

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100821\  
 Data File : VX024687.D  
 Acq On : 08 Oct 2021 22:15  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 10/13/2021 2:43:17 PM

Quant Time: Oct 11 05:52:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 139234              | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 217181              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 206486              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 107946              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 102303              | 52.133  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 104.260% |         |       |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 77550               | 53.750  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 107.500% |         |       |          |
| 50) Toluene-d8               | 8.653          | 98   | 280724              | 52.865  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 105.720% |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 113062              | 54.152  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 108.300% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 82142               | 58.630  | ug/l  | 100      |
| 3) Chloromethane             | 1.294          | 50   | 63050               | 47.743  | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 71226               | 51.560  | ug/l  | 98       |
| 5) Bromomethane              | 1.599          | 94   | 55398               | 59.583  | ug/l  | 100      |
| 6) Chloroethane              | 1.678          | 64   | 44777               | 48.673  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 121996              | 50.044  | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 40264               | 48.525  | ug/l  | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 68279               | 49.669  | ug/l  | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 72282               | 37.579  | ug/l  | 91       |
| 11) Tert butyl alcohol       | 2.977          | 59   | 92791               | 200.884 | ug/l  | 97       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 64718               | 50.706  | ug/l  | 97       |
| 13) Acrolein                 | 2.239          | 56   | 30490               | 285.783 | ug/l  | 96       |
| 14) Allyl chloride           | 2.666          | 41   | 111910              | 47.959  | ug/l  | 89       |
| 15) Acrylonitrile            | 3.068          | 53   | 207268              | 232.497 | ug/l  | 98       |
| 16) Acetone                  | 2.386          | 43   | 217272              | 262.946 | ug/l  | 91       |
| 17) Carbon Disulfide         | 2.508          | 76   | 158152              | 48.078  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 139208              | 47.375  | ug/l  | 93       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 233520              | 48.548  | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 74448               | 50.721  | ug/l  | 91       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 71508               | 49.339  | ug/l  | 98       |
| 22) Diisopropyl ether        | 3.770          | 45   | 231175              | 48.490  | ug/l  | 98       |
| 23) Vinyl Acetate            | 3.727          | 43   | 963668              | 249.617 | ug/l  | 94       |
| 24) 1,1-Dichloroethane       | 3.617          | 63   | 129472              | 48.912  | ug/l  | 98       |
| 25) 2-Butanone               | 4.568          | 43   | 347319              | 257.003 | ug/l  | 93       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 102546              | 43.066  | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 83145               | 49.083  | ug/l  | 98       |
| 28) Bromochloromethane       | 4.904          | 49   | 58979               | 49.082  | ug/l  | 98       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 199808              | 232.035 | ug/l  | 90       |
| 30) Chloroform               | 5.105          | 83   | 143108              | 48.952  | ug/l  | 100      |
| 31) Cyclohexane              | 5.477          | 56   | 115104              | 48.986  | ug/l  | 98       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 130568              | 50.307  | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 103246              | 49.589  | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.721          | 43   | 119876              | 46.116  | ug/l  | 95       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 115095              | 50.784  | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.385          | 83   | 122782              | 50.365  | ug/l  | 98       |
| 40) Benzene                  | 6.044          | 78   | 296082              | 49.732  | ug/l  | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 10/13/2021 2:43:17 PM

Quant Time: Oct 11 05:52:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 18:24:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 64108    | 47.756  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 125062   | 50.020  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 191757   | 48.523  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 83333    | 50.874  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 76666    | 49.915  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 56458    | 49.019  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.830  | 83   | 109230   | 51.747  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 105291   | 53.808  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 39148    | 873.446 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 706988   | 270.989 | ug/l   | 91       |
| 52) Toluene                   | 8.720  | 92   | 196817   | 51.177  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 118789   | 49.651  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 123993   | 50.969  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 83953    | 52.794  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 113297   | 44.764  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 133839   | 49.882  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 314973   | 252.115 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 555322   | 270.285 | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 87222    | 48.379  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 90313    | 51.733  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 80842    | 56.569  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 214794   | 49.934  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 82788    | 51.641  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 389818   | 51.194  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 300298   | 102.844 | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 143930   | 49.848  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 236624   | 49.009  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 62055    | 44.677  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 394918   | 51.750  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 170801   | 48.659  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 131471   | 48.715  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 121056m  | 49.383  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 99431    | 50.635  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 449849   | 50.426  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 273548   | 50.338  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 343485   | 52.688  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 39247    | 44.355  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 321554   | 50.291  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 329795   | 50.460  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 351891   | 54.287  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 390105   | 48.516  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 359951   | 52.498  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 180948   | 48.386  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 181465   | 46.974  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 309442   | 50.969  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 55459    | 49.189  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 180434   | 48.805  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 32067    | 49.211  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 118167   | 50.202  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 49376    | 45.857  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 405730   | 53.853  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 121296   | 50.289  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100821\  
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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

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10/13/2021 2:43:17 PM

Quant Time: Oct 11 05:52:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092321W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 23 18:24:34 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

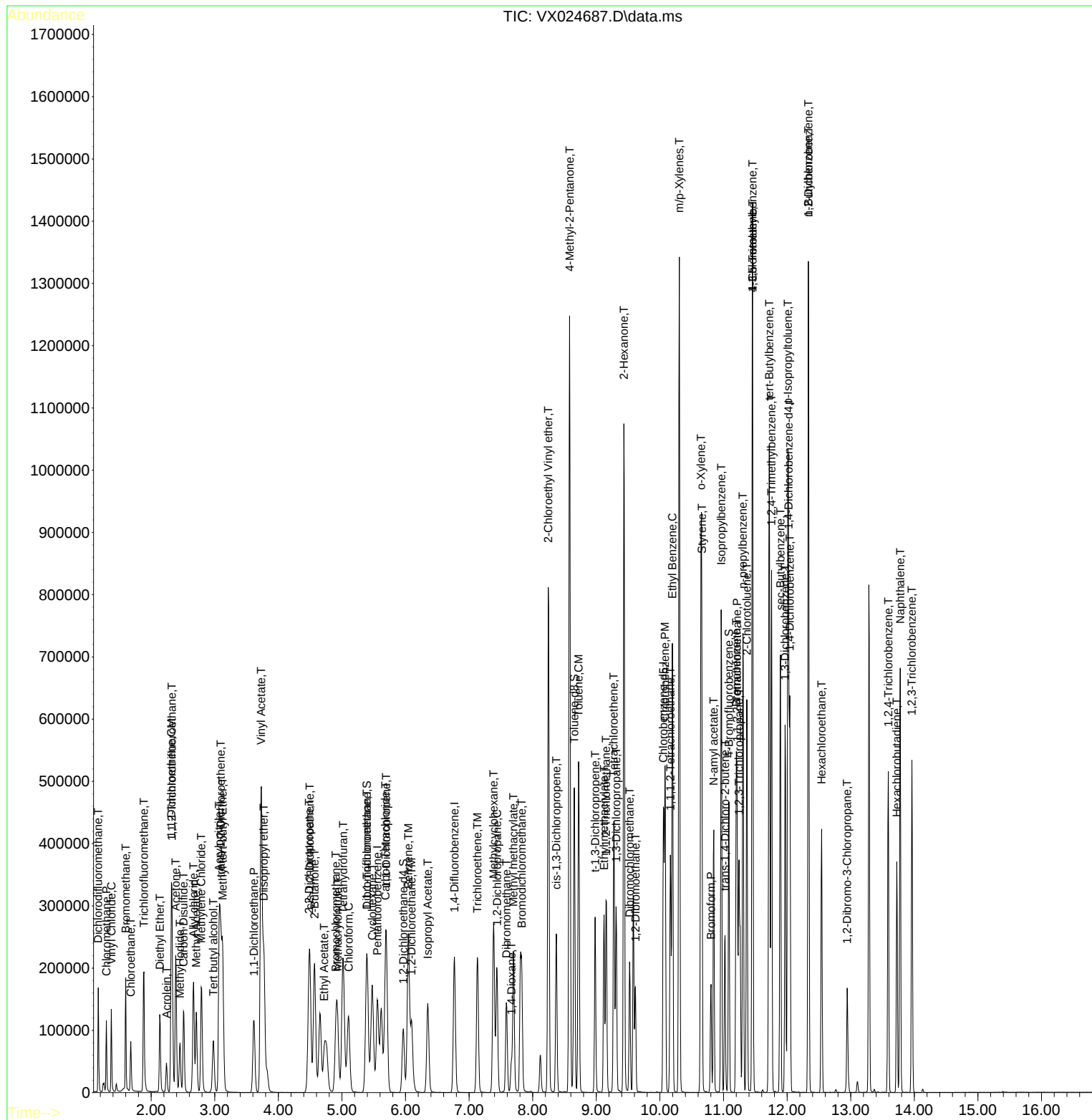
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Data File : VX024687.D  
Acq On : 08 Oct 2021 22:15  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 25 Sample Multiplier: 1

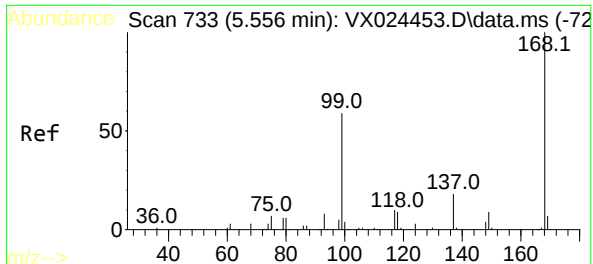
Instrument :  
MSVOA\_X  
ClientSampleID :  
VSTDCCC050

Manual Integrations  
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Quant Title : SW846 8260  
QLast Update : Thu Sep 23 18:24:34 2021  
Response via : Initial Calibration





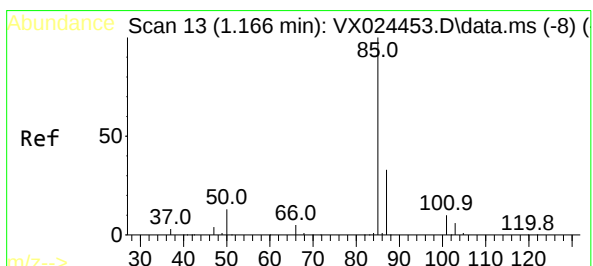
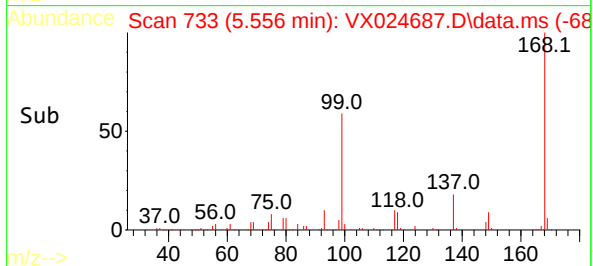
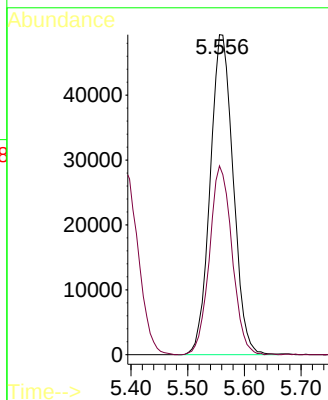
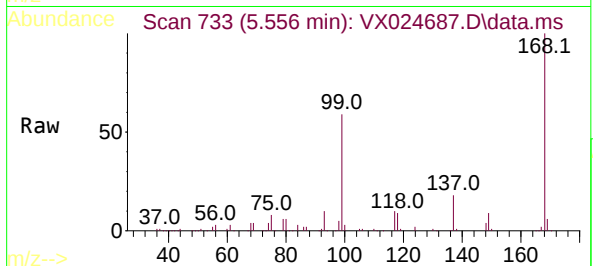
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 168 Resp: 139234  
Ion Ratio Lower Upper  
168 100  
99 59.0 45.8 68.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

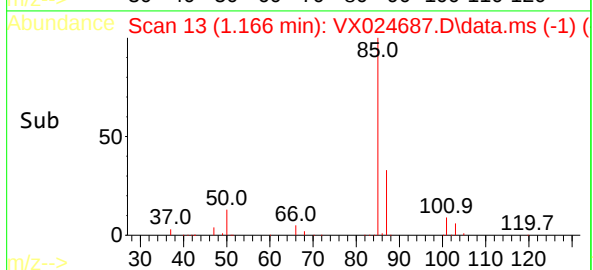
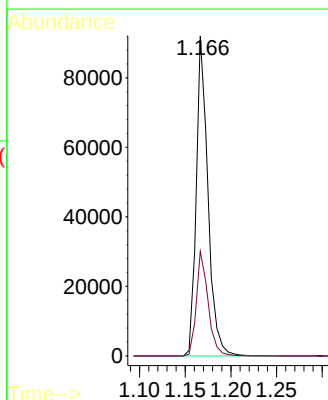
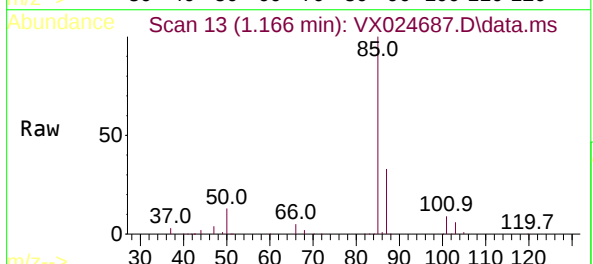
Manual Integrations  
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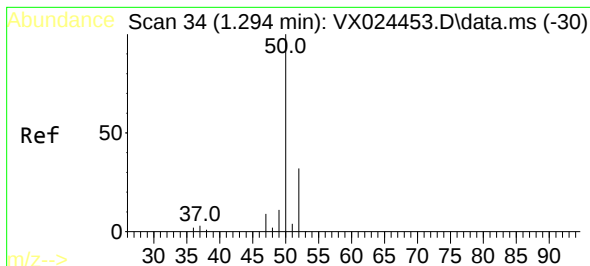
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10/13/2021 2:43:17 PM



#2  
Dichlorodifluoromethane  
Concen: 58.630 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 85 Resp: 82142  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.4 49.2





#3

Chloromethane

Concen: 47.743 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX024687.D

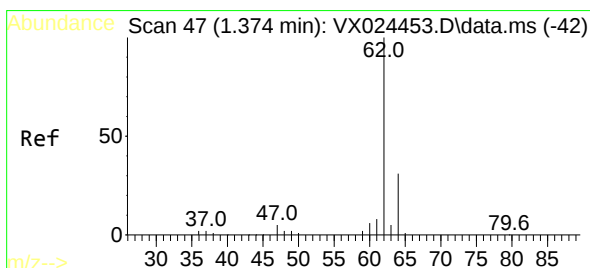
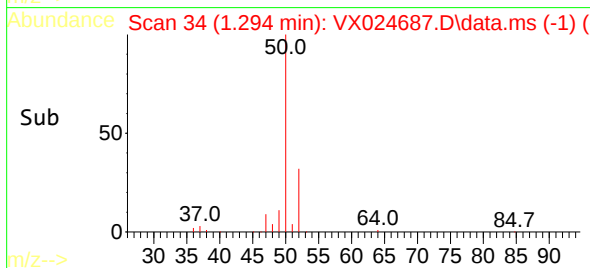
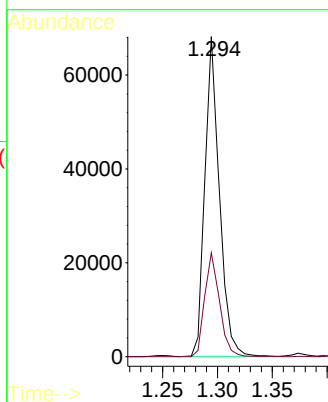
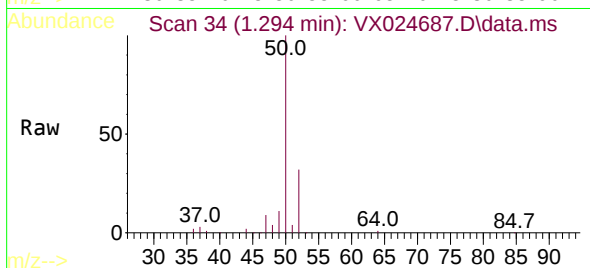
Acq: 08 Oct 2021 22:15

Tgt Ion: 50 Resp: 63050  
 Ion Ratio Lower Upper  
 50 100  
 52 32.4 26.4 39.6

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
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 10/13/2021 2:43:17 PM



#4

Vinyl Chloride

Concen: 51.560 ug/l

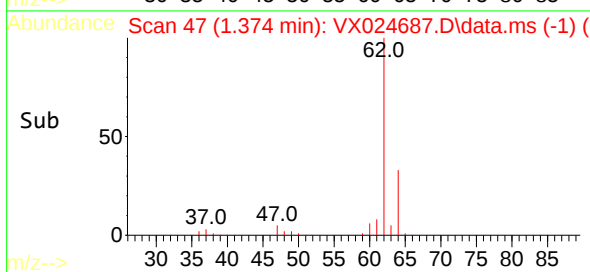
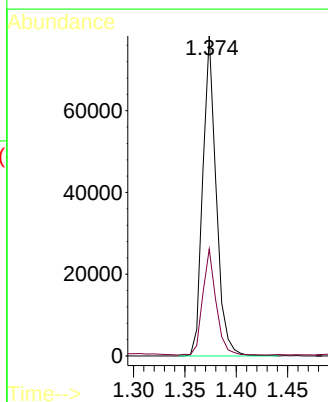
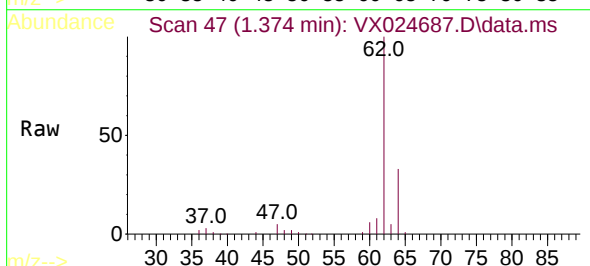
RT: 1.374 min Scan# 47

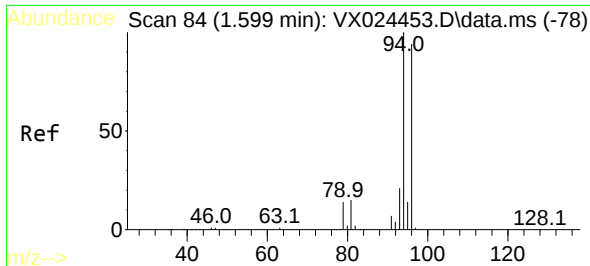
Delta R.T. -0.000 min

Lab File: VX024687.D

Acq: 08 Oct 2021 22:15

Tgt Ion: 62 Resp: 71226  
 Ion Ratio Lower Upper  
 62 100  
 64 33.2 25.7 38.5





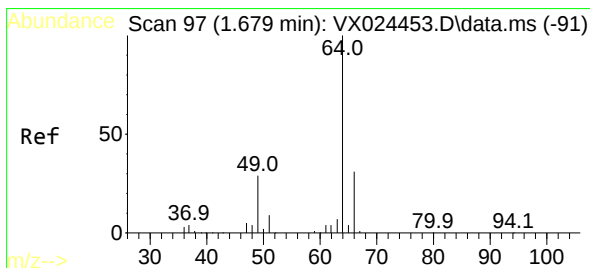
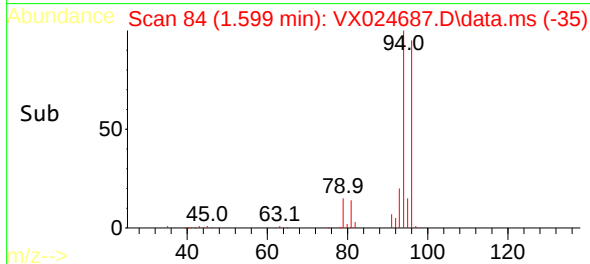
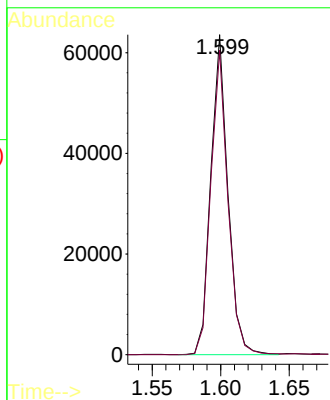
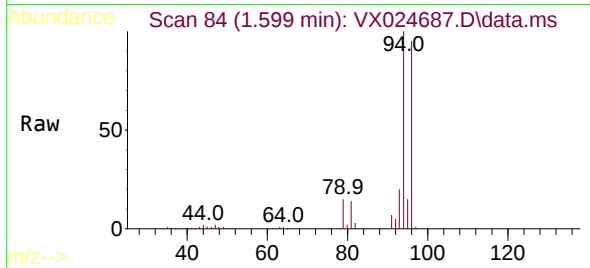
#5  
Bromomethane  
Concen: 59.583 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 94 Resp: 55398  
Ion Ratio Lower Upper  
94 100  
96 95.1 76.4 114.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

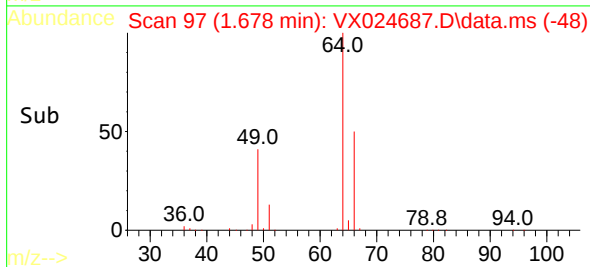
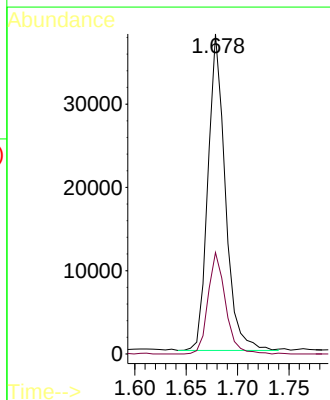
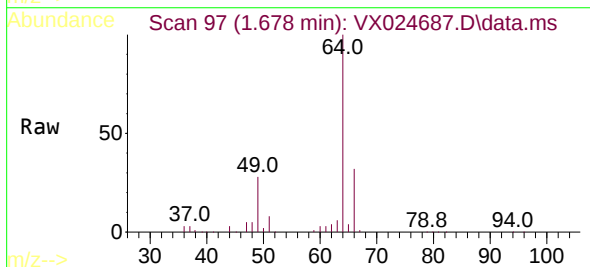
Manual Integrations  
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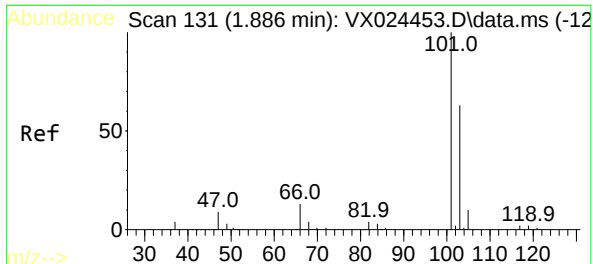
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10/13/2021 2:43:17 PM



#6  
Chloroethane  
Concen: 48.673 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 64 Resp: 44777  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0





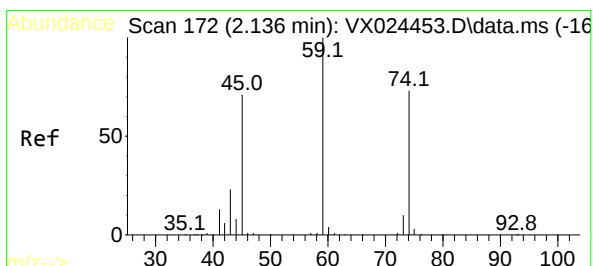
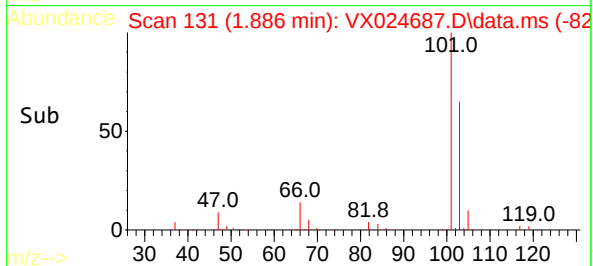
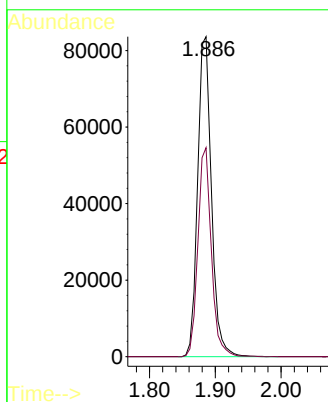
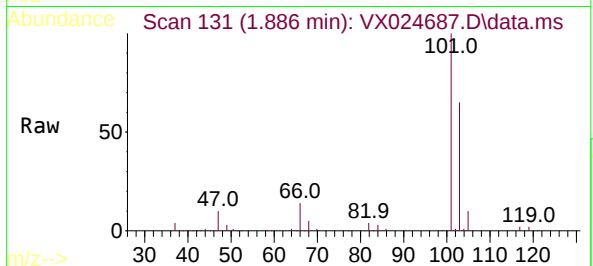
#7  
Trichlorofluoromethane  
Concen: 50.044 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 101 Resp: 121996  
Ion Ratio Lower Upper  
101 100  
103 65.3 53.2 79.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

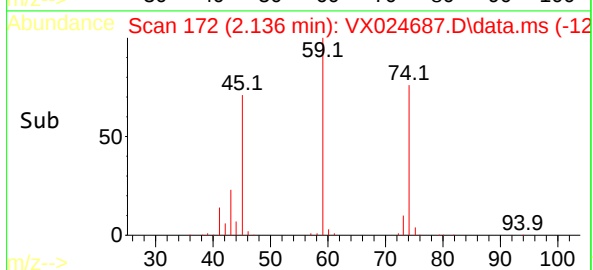
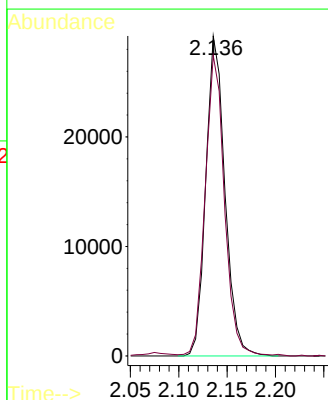
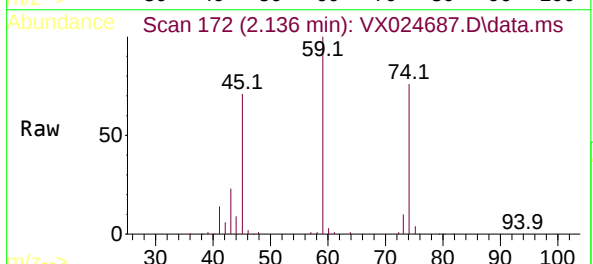
Manual Integrations  
APPROVED

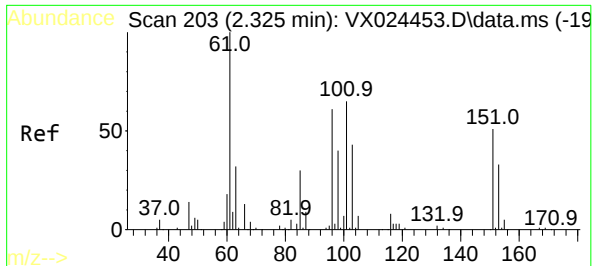
MMDadoda  
10/13/2021 2:43:17 PM



#8  
Diethyl Ether  
Concen: 48.525 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 74 Resp: 40264  
Ion Ratio Lower Upper  
74 100  
45 95.1 44.5 133.5





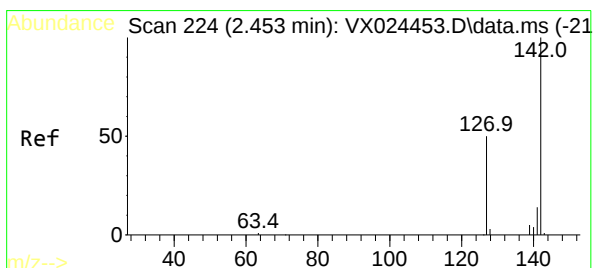
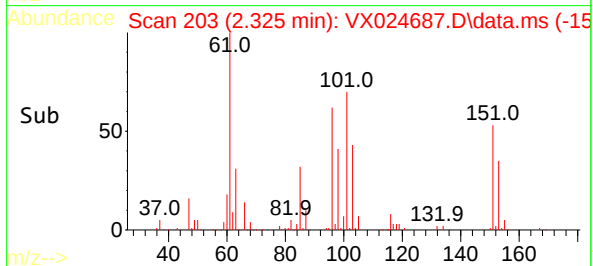
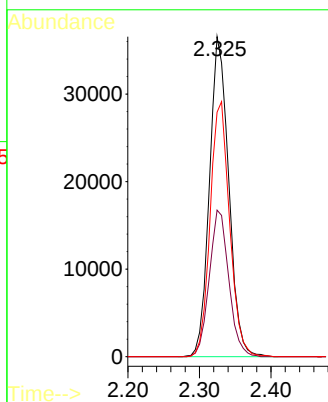
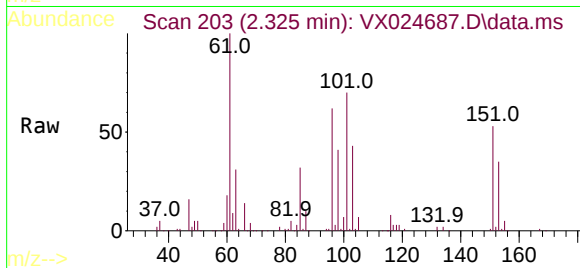
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.669 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:101 Resp: 68279  
Ion Ratio Lower Upper  
101 100  
85 46.4 34.9 52.3  
151 80.6 61.4 92.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

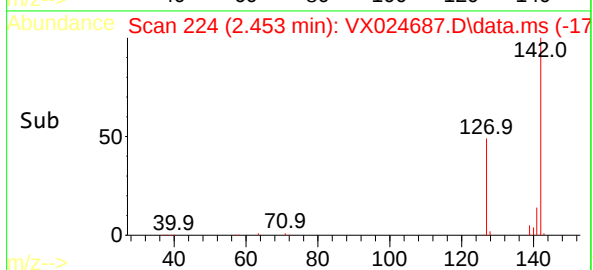
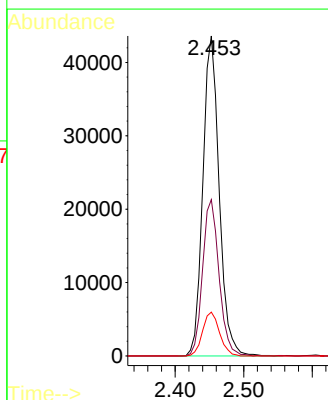
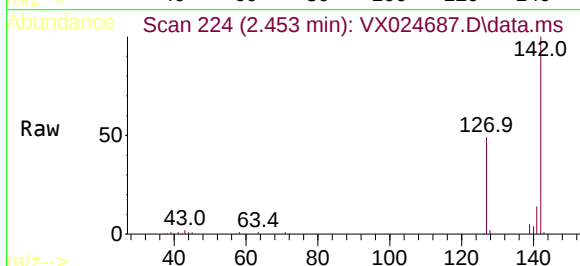
Manual Integrations  
APPROVED

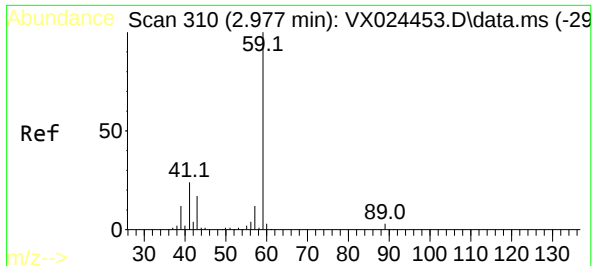
MMDadoda  
10/13/2021 2:43:17 PM



#10  
Methyl Iodide  
Concen: 37.579 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:142 Resp: 72282  
Ion Ratio Lower Upper  
142 100  
127 49.2 33.3 49.9  
141 14.3 11.4 17.0





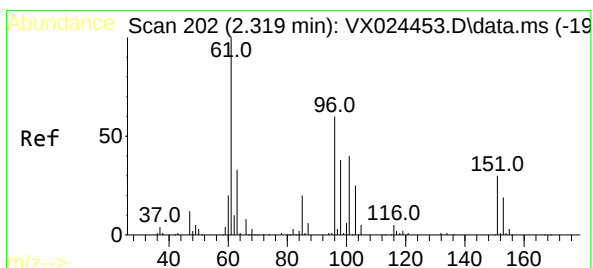
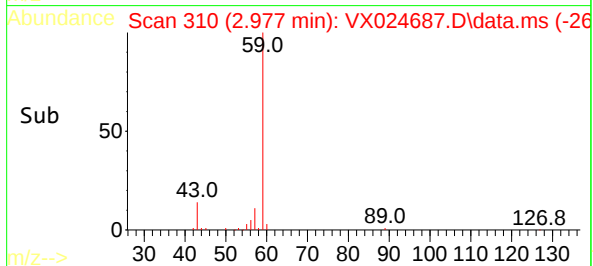
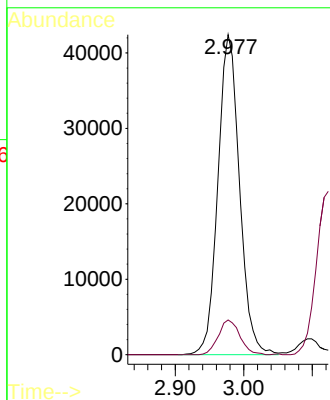
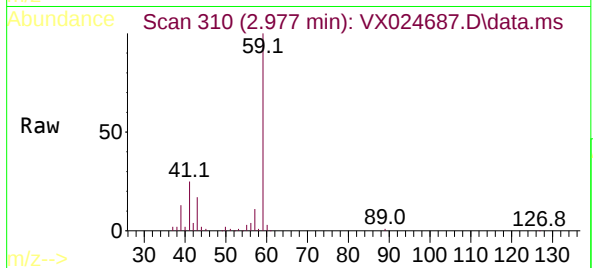
#11  
Tert butyl alcohol  
Concen: 200.884 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 59 Resp: 92791  
Ion Ratio Lower Upper  
59 100  
57 10.8 7.8 11.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

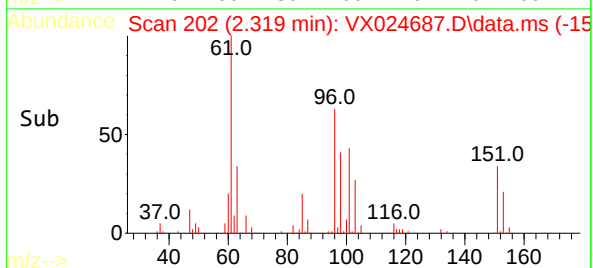
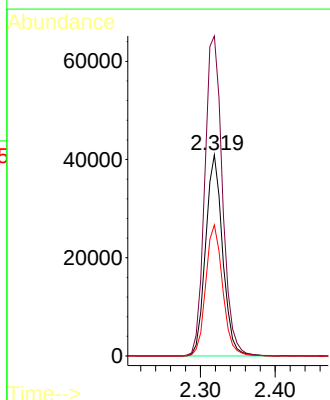
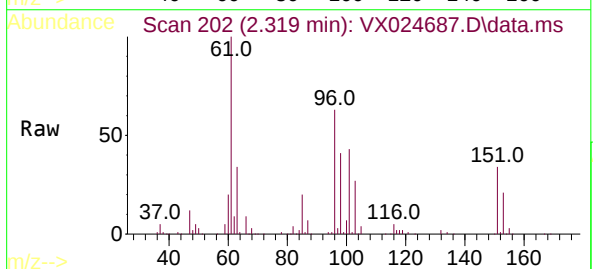
Manual Integrations  
APPROVED

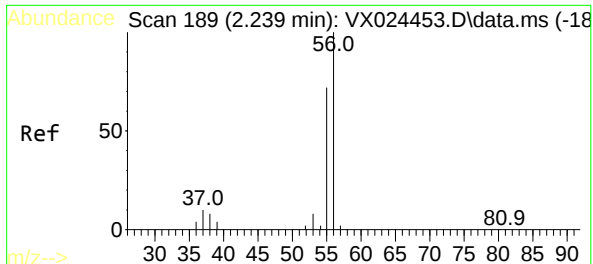
MMDadoda  
10/13/2021 2:43:17 PM



#12  
1,1-Dichloroethene  
Concen: 50.706 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

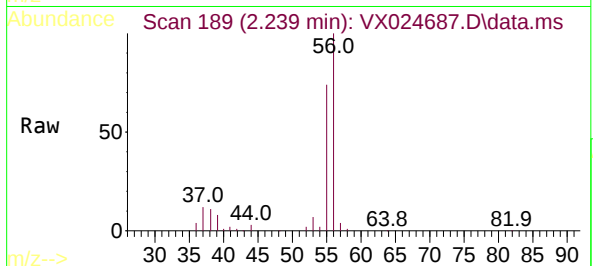
Tgt Ion: 96 Resp: 64718  
Ion Ratio Lower Upper  
96 100  
61 159.2 124.6 187.0  
98 65.2 50.6 76.0





#13  
Acrolein  
Concen: 285.783 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

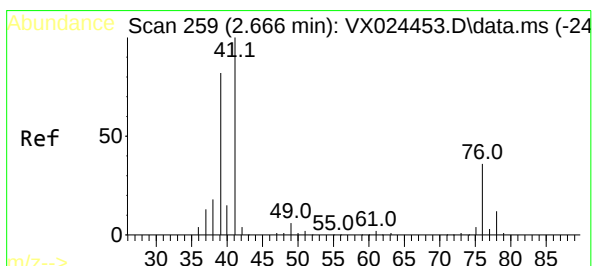
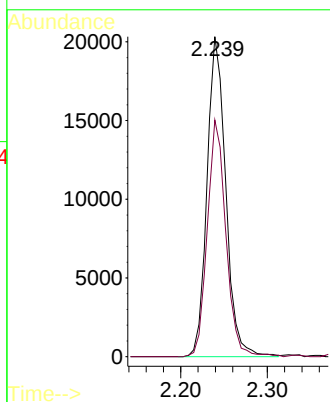
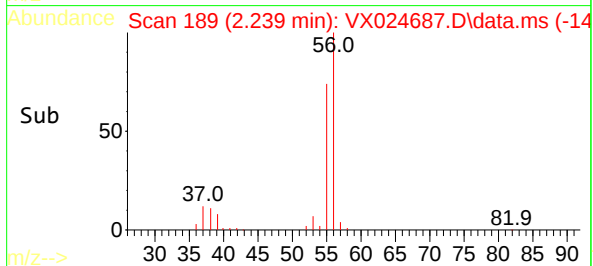
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



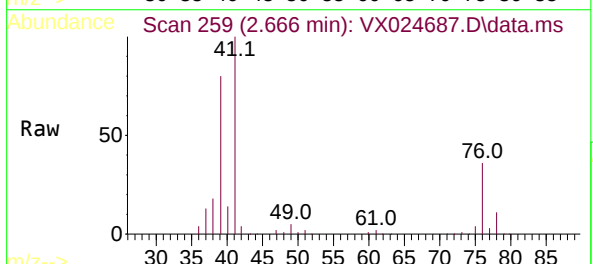
Tgt Ion: 56 Resp: 30490  
Ion Ratio Lower Upper  
56 100  
55 73.5 56.4 84.6

Manual Integrations  
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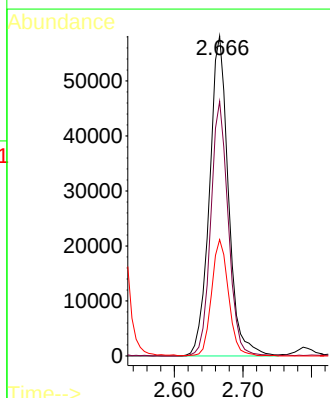
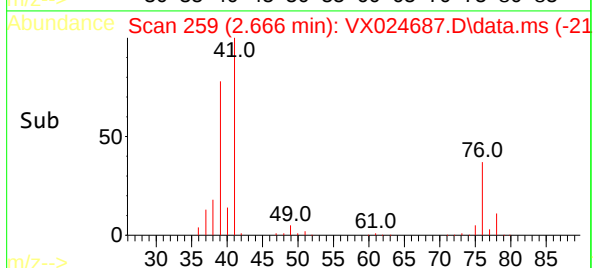
MMDadoda  
10/13/2021 2:43:17 PM

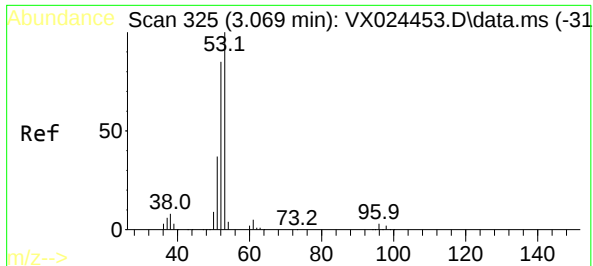


#14  
Allyl chloride  
Concen: 47.959 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



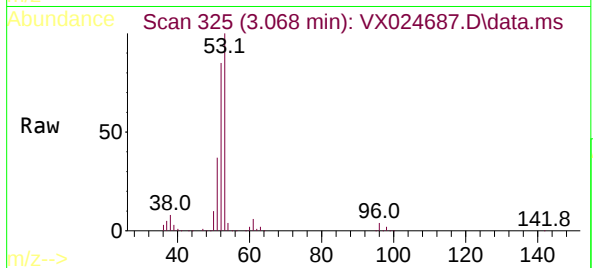
Tgt Ion: 41 Resp: 111910  
Ion Ratio Lower Upper  
41 100  
39 73.1 51.6 77.4  
76 32.1 30.5 45.7





#15  
Acrylonitrile  
Concen: 232.497 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.001 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

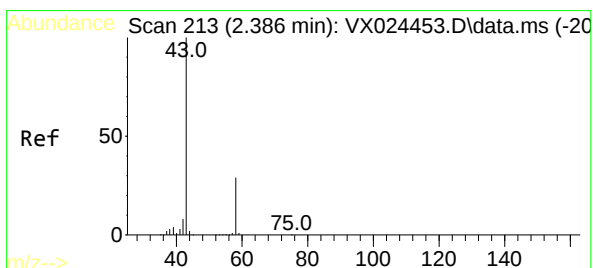
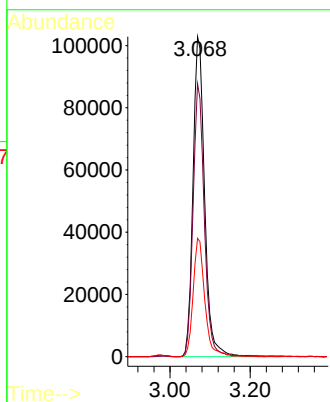
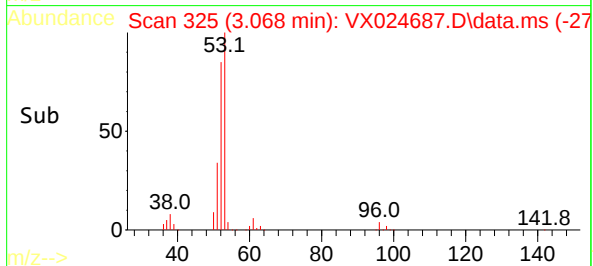
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



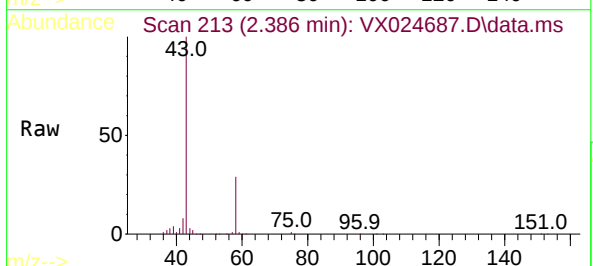
Tgt Ion: 53 Resp: 207268  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.3 97.9  
51 37.1 28.2 42.2

Manual Integrations  
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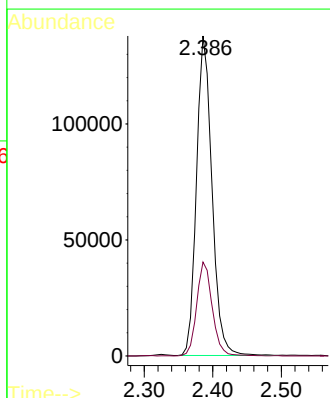
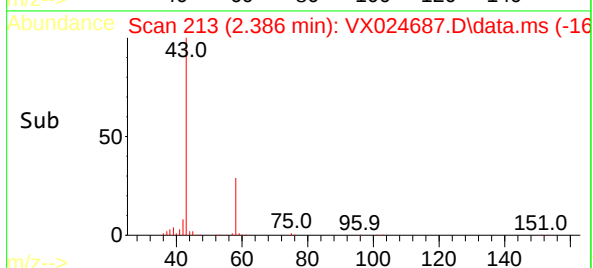
MMDadoda  
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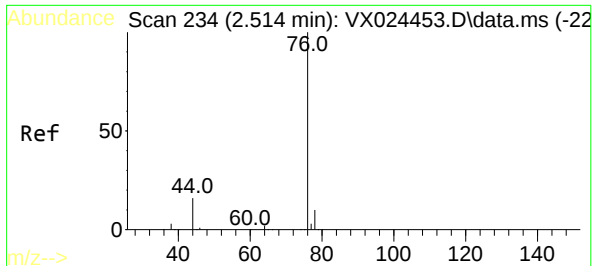


#16  
Acetone  
Concen: 262.946 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



Tgt Ion: 43 Resp: 217272  
Ion Ratio Lower Upper  
43 100  
58 29.3 27.8 41.8





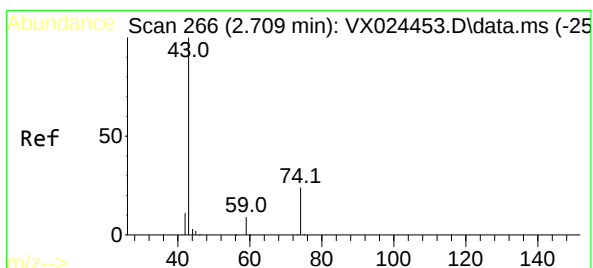
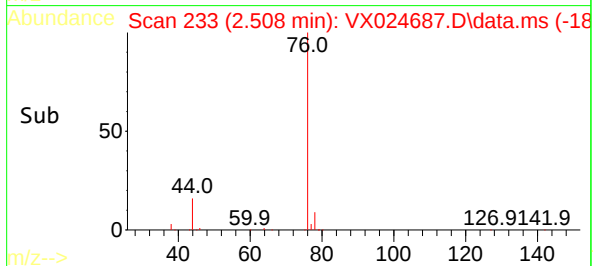
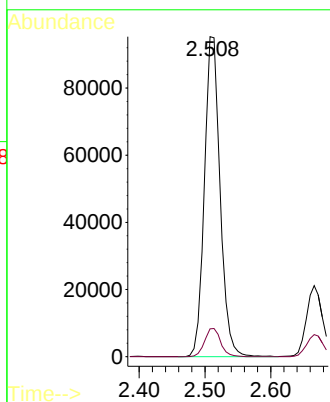
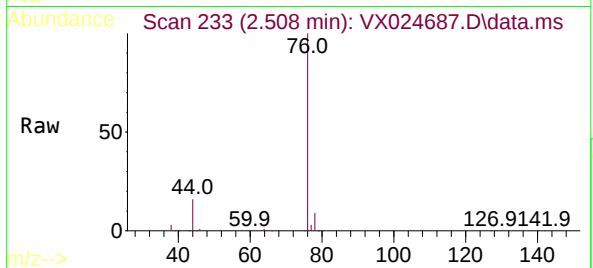
#17  
Carbon Disulfide  
Concen: 48.078 ug/l  
RT: 2.508 min Scan# 233  
Delta R.T. -0.006 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 76 Resp: 158152  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.2 10.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

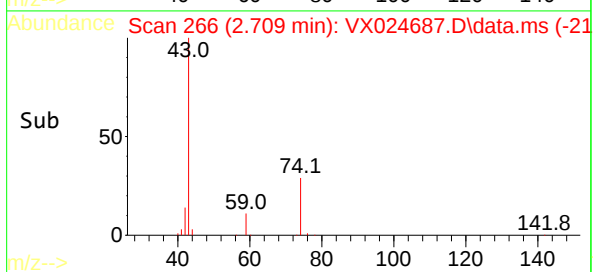
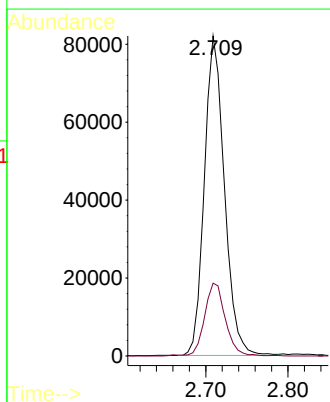
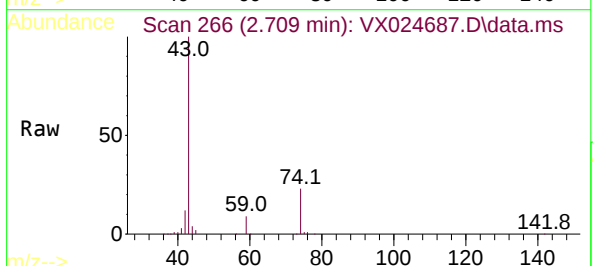
Manual Integrations  
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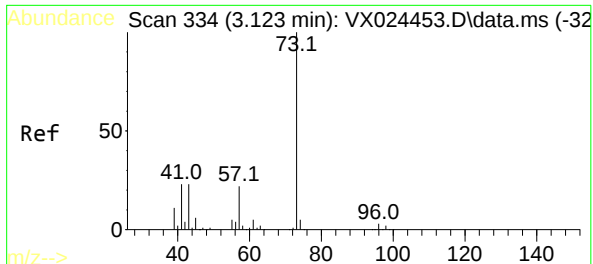
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#18  
Methyl Acetate  
Concen: 47.375 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 43 Resp: 139208  
Ion Ratio Lower Upper  
43 100  
74 23.6 21.9 32.9





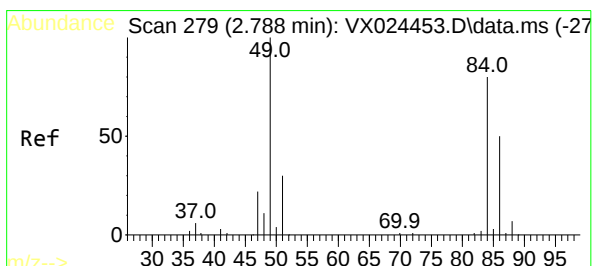
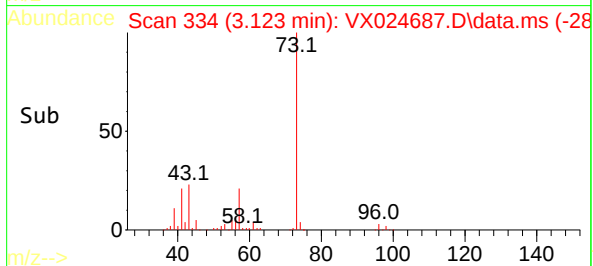
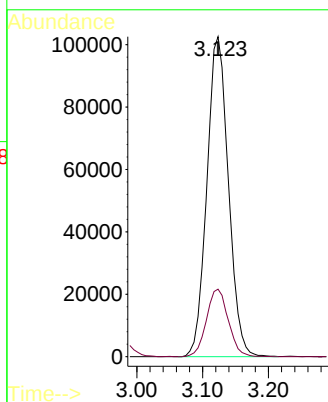
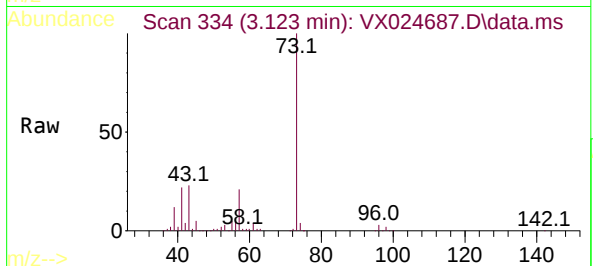
#19  
Methyl tert-butyl Ether  
Concen: 48.548 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 73 Resp: 233520  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.1 25.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

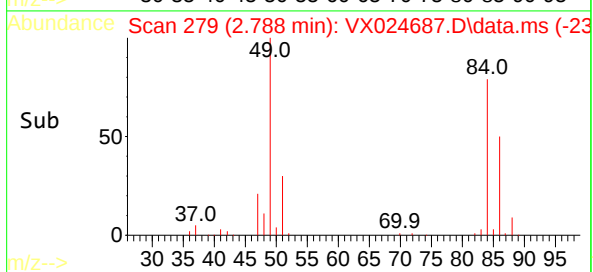
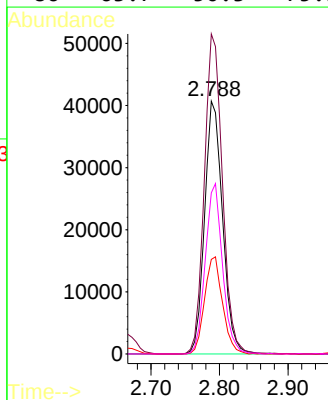
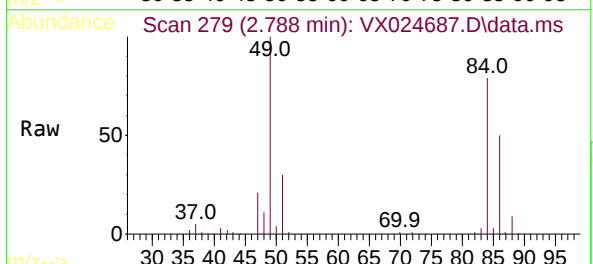
Manual Integrations  
APPROVED

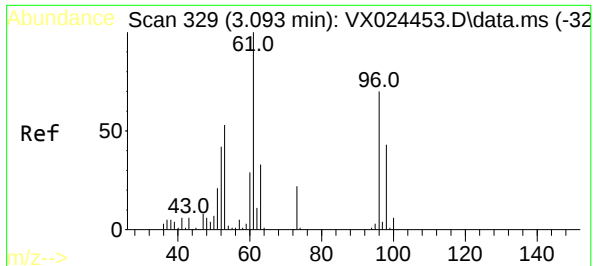
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#20  
Methylene Chloride  
Concen: 50.721 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

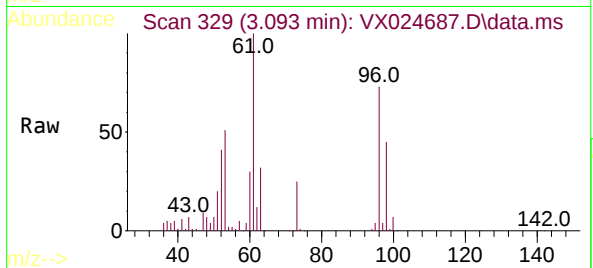
Tgt Ion: 84 Resp: 74448  
Ion Ratio Lower Upper  
84 100  
49 126.6 88.6 132.8  
51 37.4 27.0 40.6  
86 63.7 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 49.339 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

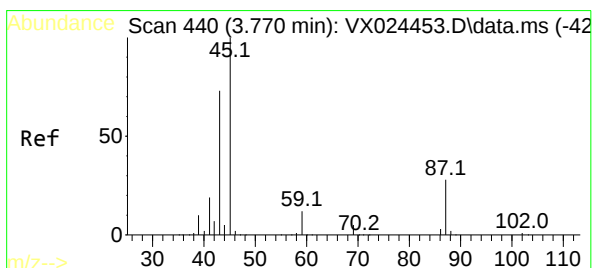
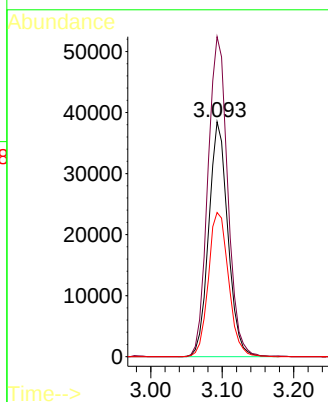
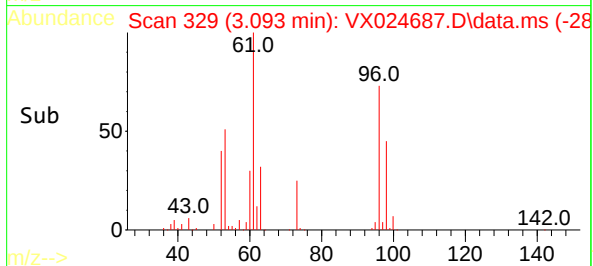
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



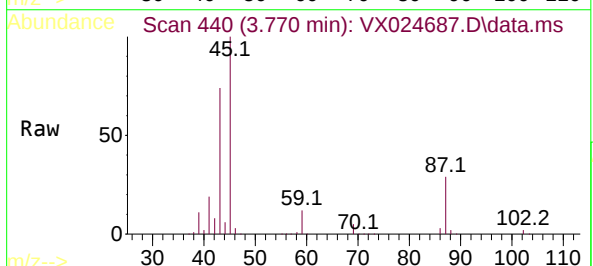
Tgt Ion: 96 Resp: 71508  
Ion Ratio Lower Upper  
96 100  
61 136.2 107.7 161.5  
98 61.4 50.4 75.6

Manual Integrations  
APPROVED

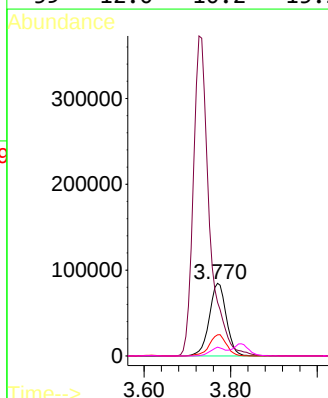
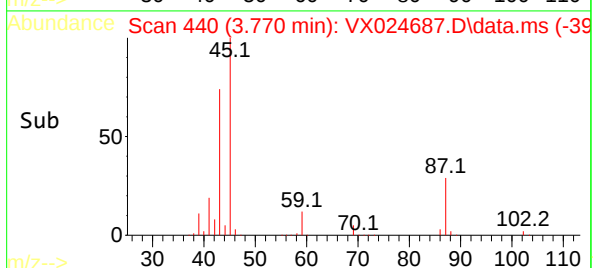
MMDadoda  
10/13/2021 2:43:17 PM

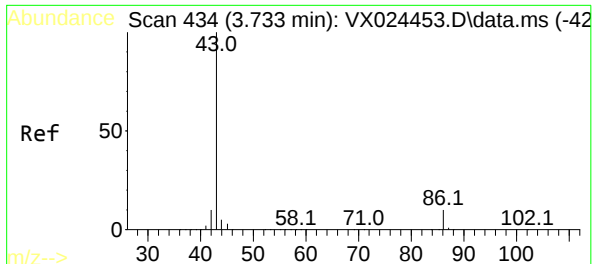


#22  
Diisopropyl ether  
Concen: 48.490 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



Tgt Ion: 45 Resp: 231175  
Ion Ratio Lower Upper  
45 100  
43 73.5 58.0 87.0  
87 29.1 25.4 38.0  
59 12.0 10.2 15.2





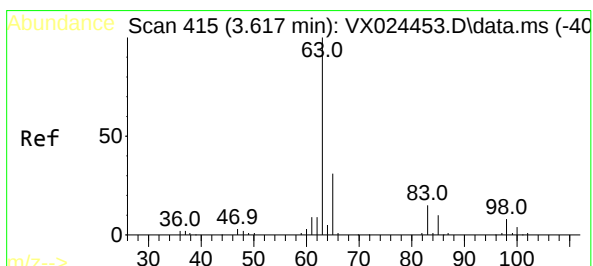
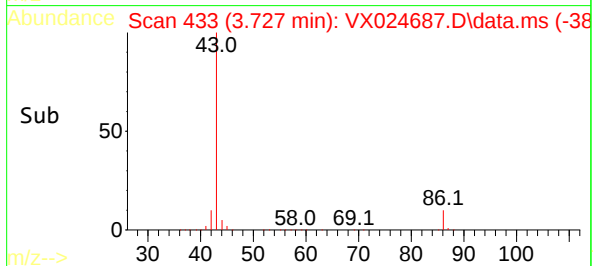
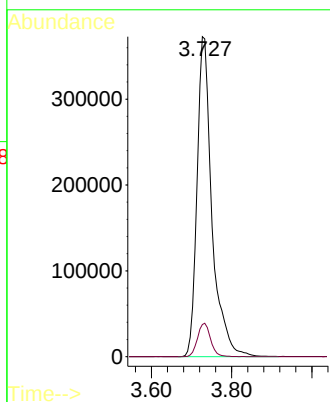
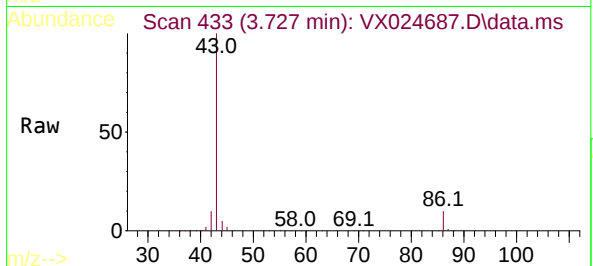
#23  
 Vinyl Acetate  
 Concen: 249.617 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX024687.D  
 Acq: 08 Oct 2021 22:15

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 963668  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 9.9 14.9

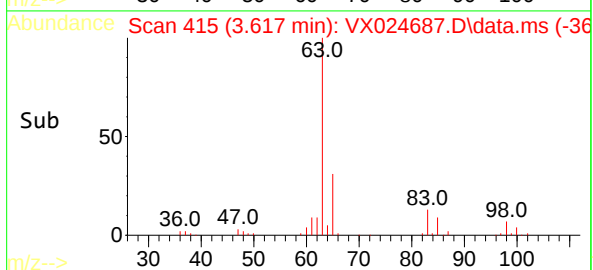
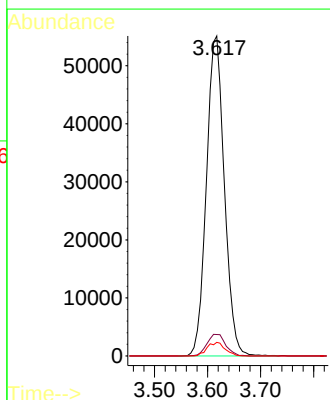
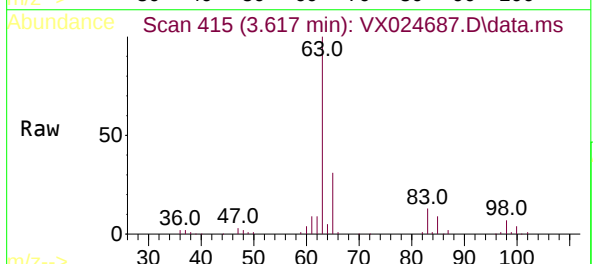
Manual Integrations  
 APPROVED

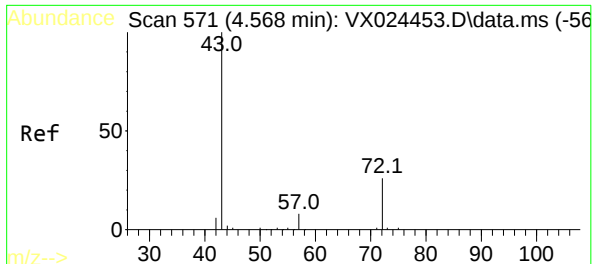
MMDadoda  
 10/13/2021 2:43:17 PM



#24  
 1,1-Dichloroethane  
 Concen: 48.912 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX024687.D  
 Acq: 08 Oct 2021 22:15

Tgt Ion: 63 Resp: 129472  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.8 11.2  
 100 4.3 2.5 7.5





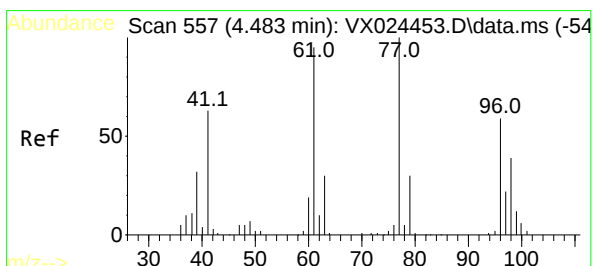
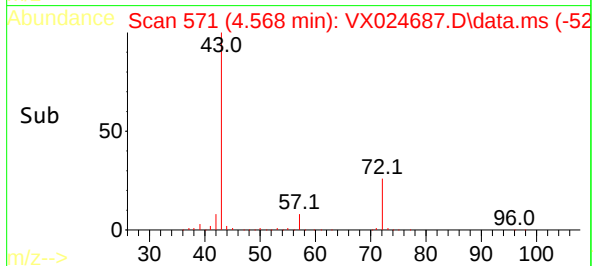
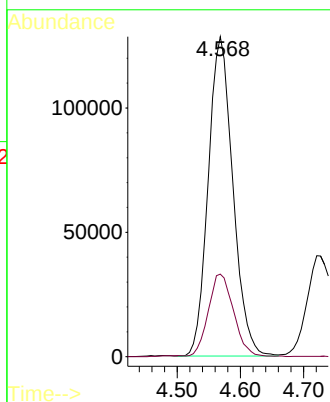
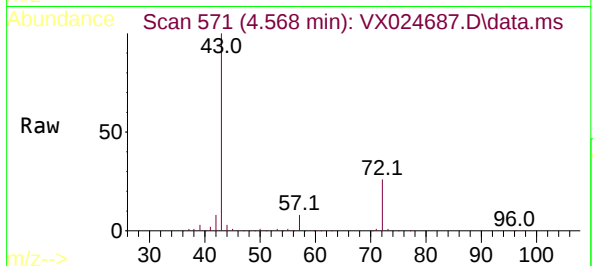
#25  
2-Butanone  
Concen: 257.003 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 43 Resp: 347319  
Ion Ratio Lower Upper  
43 100  
72 25.6 23.7 35.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

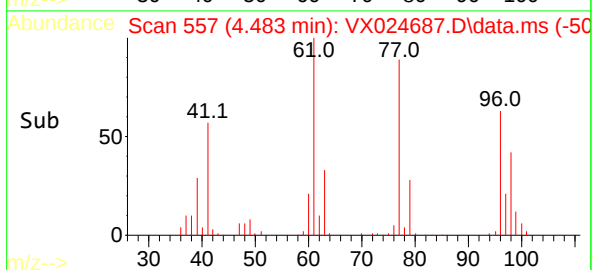
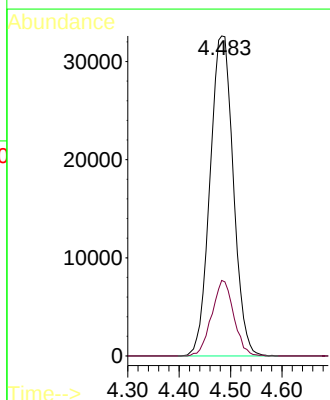
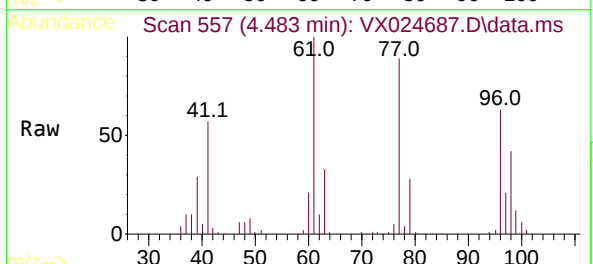
Manual Integrations  
APPROVED

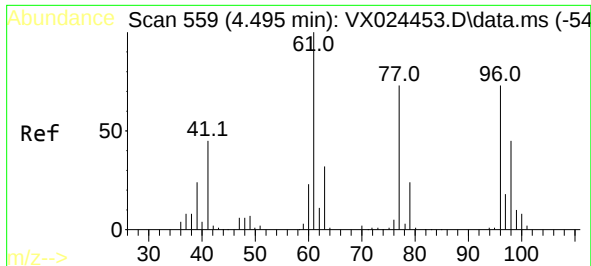
MMDadoda  
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#26  
2,2-Dichloropropane  
Concen: 43.066 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 77 Resp: 102546  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.083 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024687.D

Acq: 08 Oct 2021 22:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 83145 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 145.5 | 0.0   | 285.6 |
| 98       | 64.2  | 0.0   | 129.6 |

Instrument :

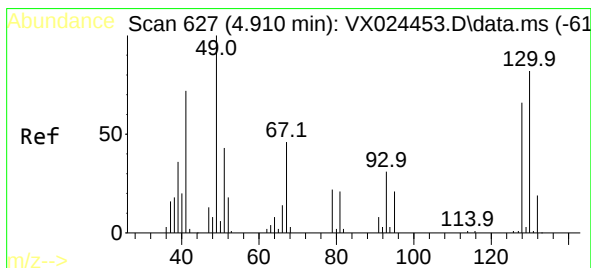
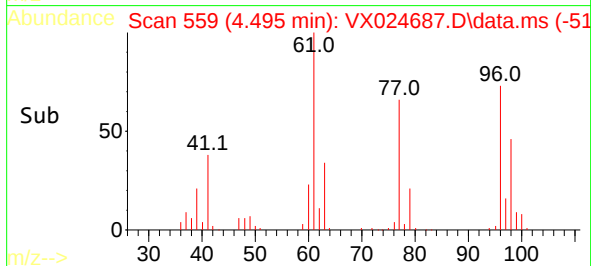
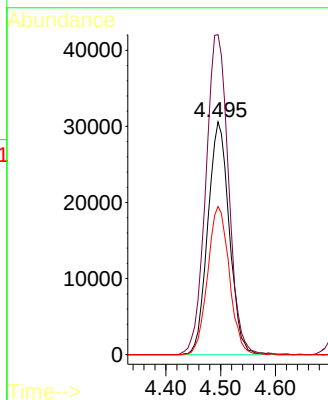
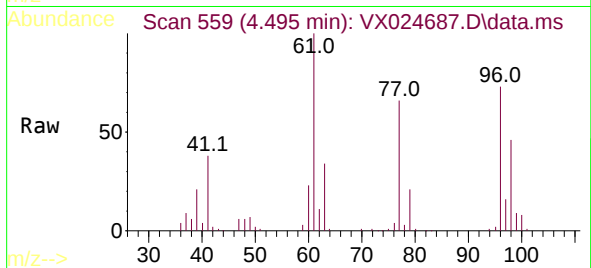
MSVOA\_X

ClientSampleId :

VSTDCCC050

Manual Integrations  
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#28

Bromochloromethane

Concen: 49.082 ug/l

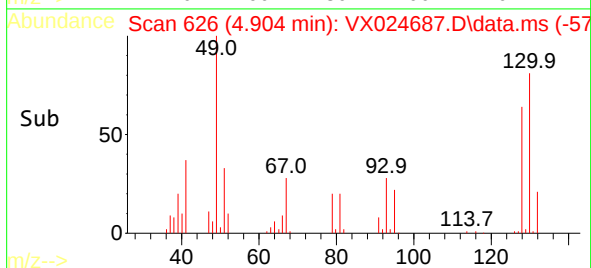
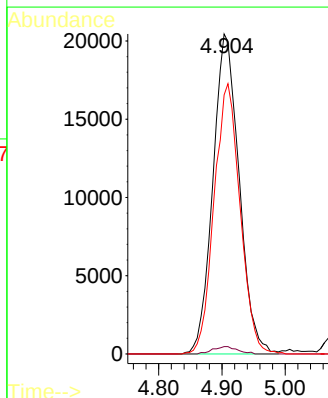
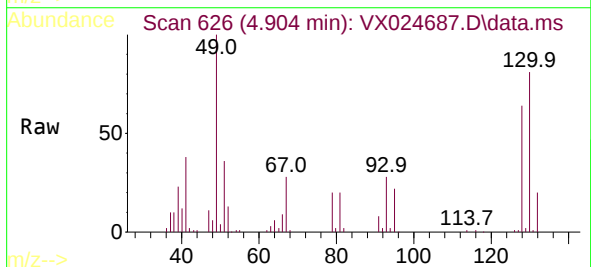
RT: 4.904 min Scan# 626

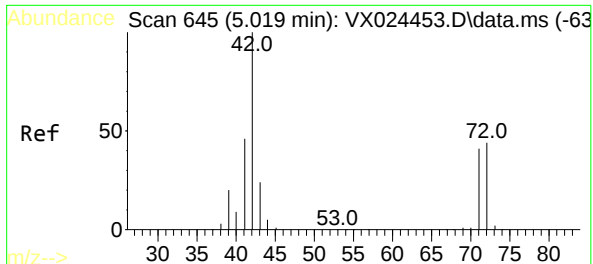
Delta R.T. -0.006 min

Lab File: VX024687.D

Acq: 08 Oct 2021 22:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 58979 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.2   | 0.0   | 4.0   |
| 130      | 83.4  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 232.035 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024687.D

Acq: 08 Oct 2021 22:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 199808 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.5  | 41.7  | 62.5   |
| 71       | 41.8  | 38.4  | 57.6   |

Instrument :

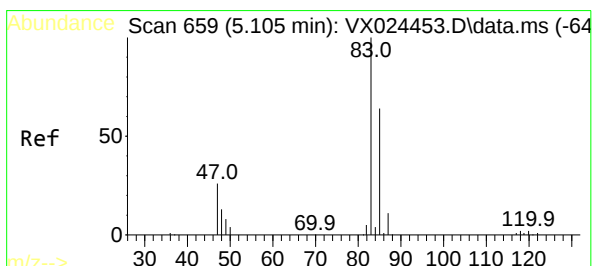
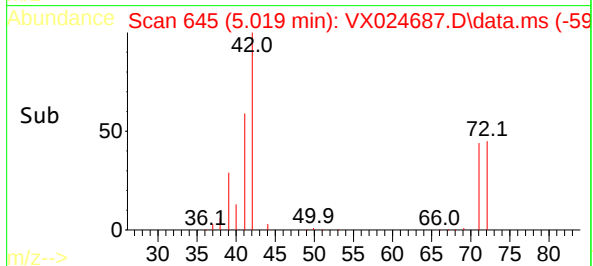
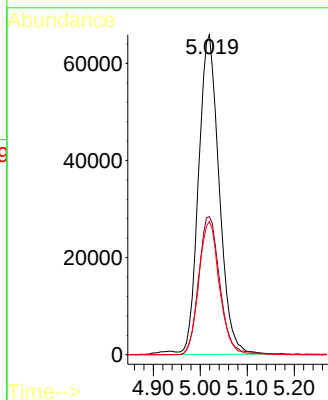
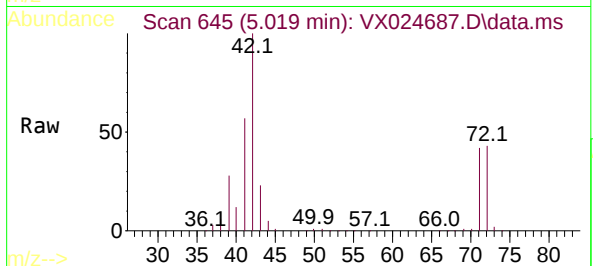
MSVOA\_X

ClientSampleId :

VSTDCCC050

Manual Integrations  
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#30

Chloroform

Concen: 48.952 ug/l

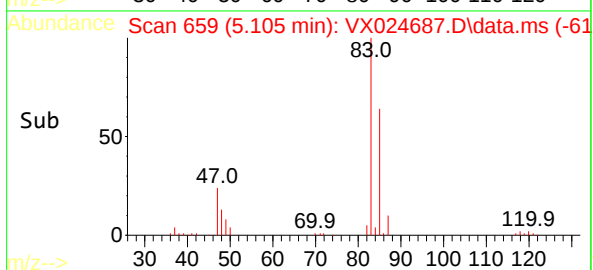
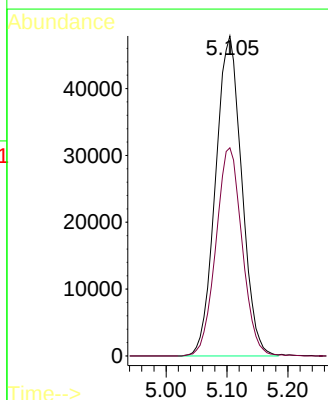
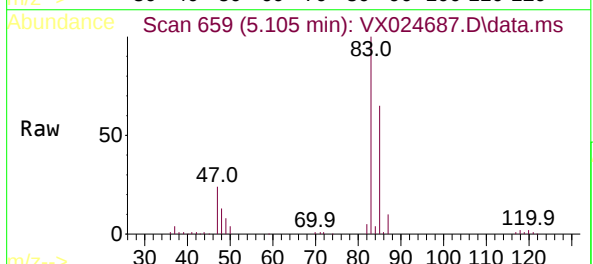
RT: 5.105 min Scan# 659

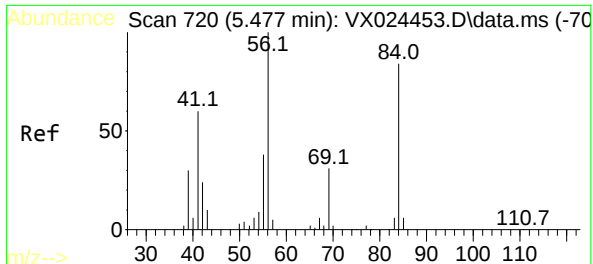
Delta R.T. -0.000 min

Lab File: VX024687.D

Acq: 08 Oct 2021 22:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 143108 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.1  | 52.0  | 78.0   |





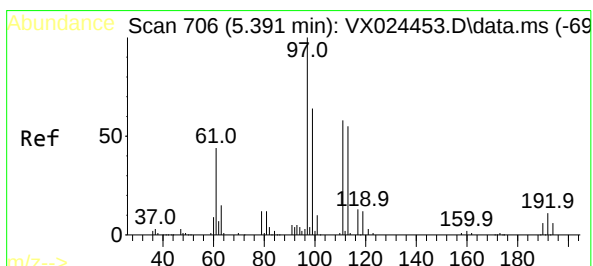
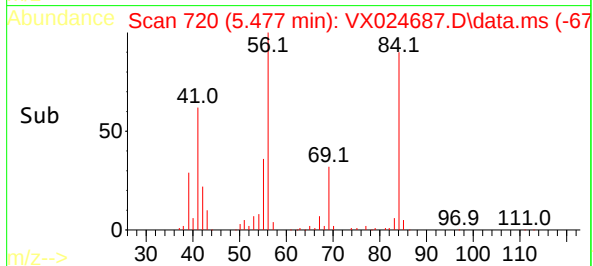
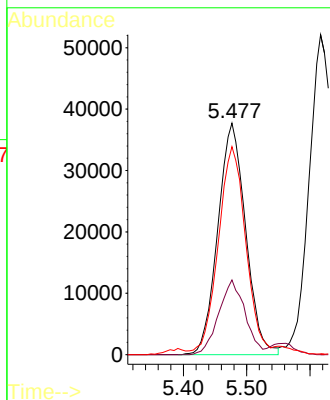
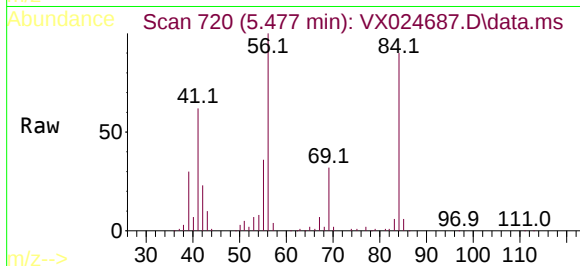
#31  
Cyclohexane  
Concen: 48.986 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 115104  
Ion Ratio Lower Upper  
56 100  
69 32.3 25.3 37.9  
84 87.1 71.4 107.0

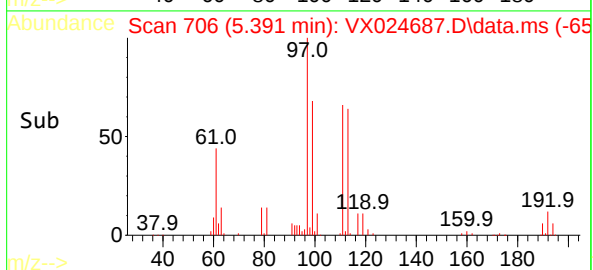
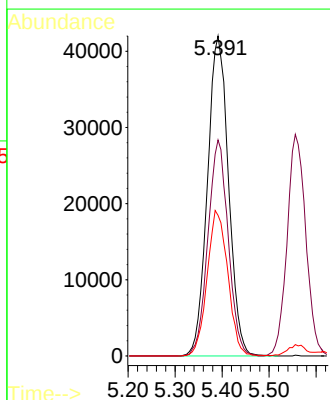
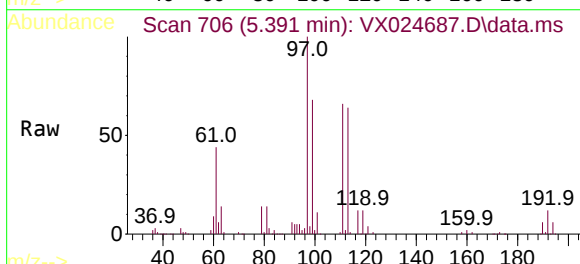
Manual Integrations  
APPROVED

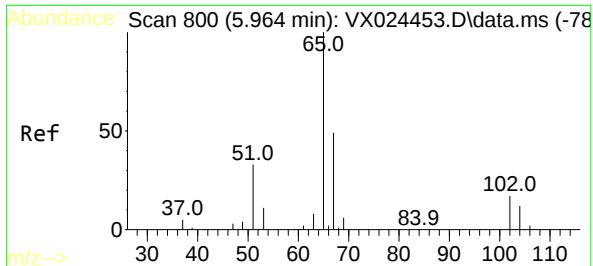
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#32  
1,1,1-Trichloroethane  
Concen: 50.307 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

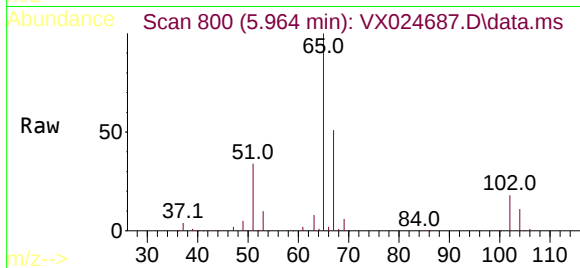
Tgt Ion: 97 Resp: 130568  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.5 77.3  
61 44.7 34.2 51.4





#33  
 1,2-Dichloroethane-d4  
 Concen: 52.133 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: VX024687.D  
 Acq: 08 Oct 2021 22:15

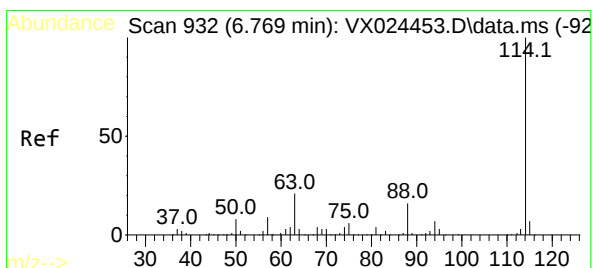
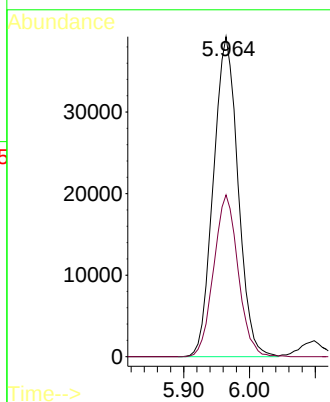
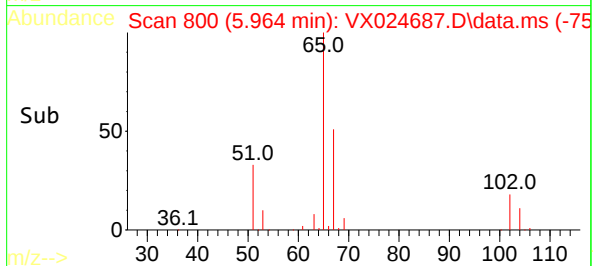
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



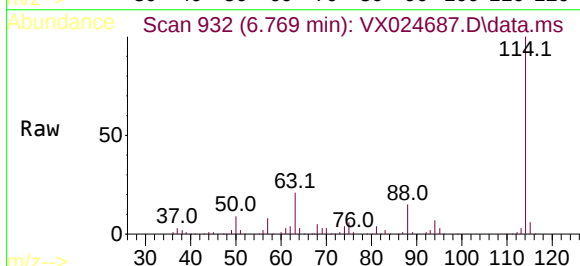
Tgt Ion: 65 Resp: 102303  
 Ion Ratio Lower Upper  
 65 100  
 67 50.1 0.0 105.4

Manual Integrations  
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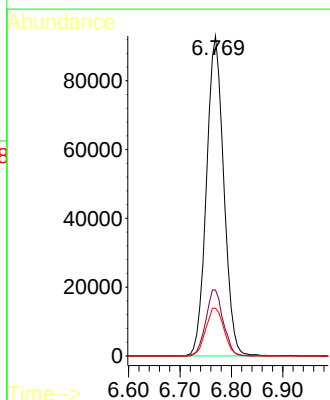
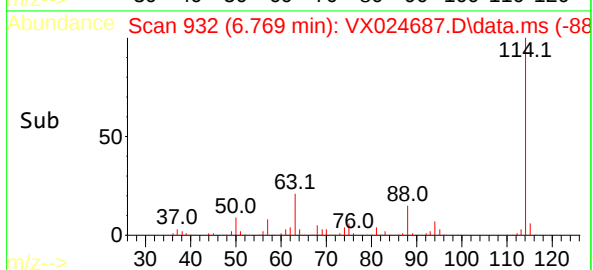
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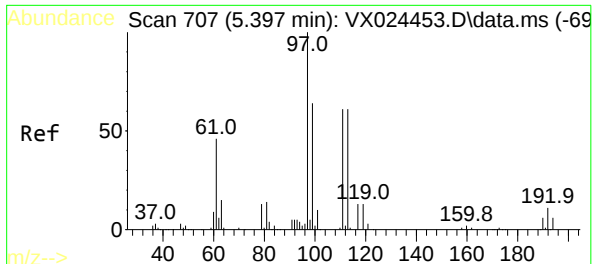


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX024687.D  
 Acq: 08 Oct 2021 22:15



Tgt Ion: 114 Resp: 217181  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 40.8  
 88 15.0 0.0 32.8





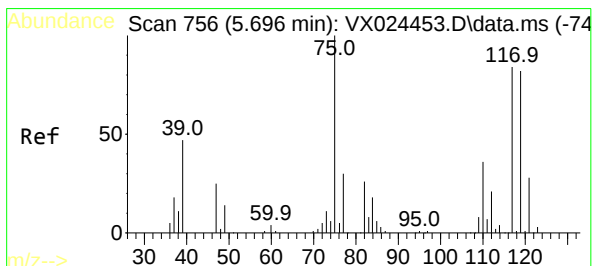
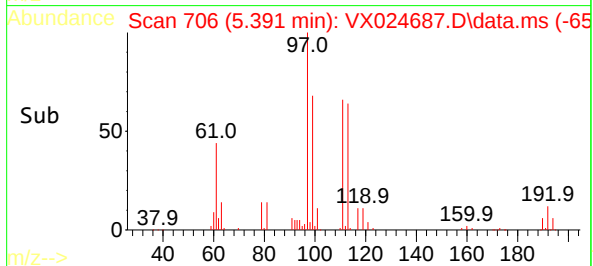
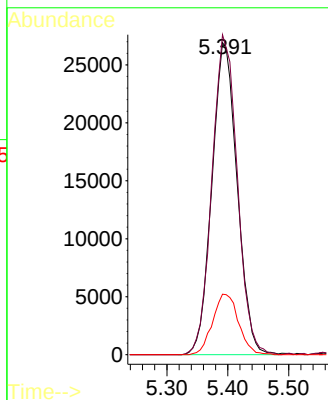
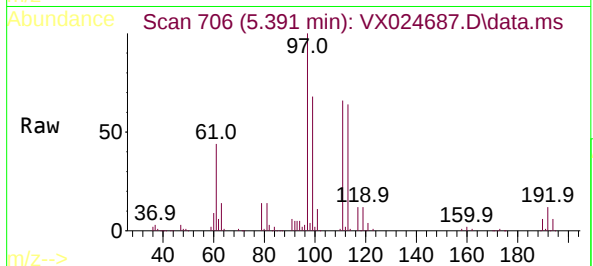
#35  
Dibromofluoromethane  
Concen: 53.750 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:113 Resp: 77550  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.9 122.9  
192 19.9 16.7 25.1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

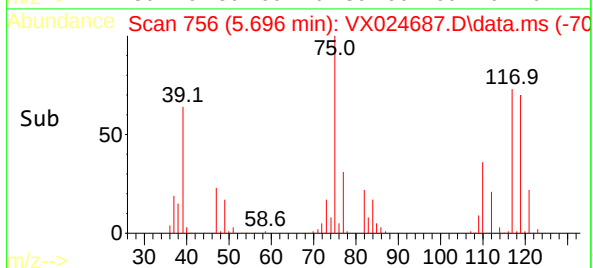
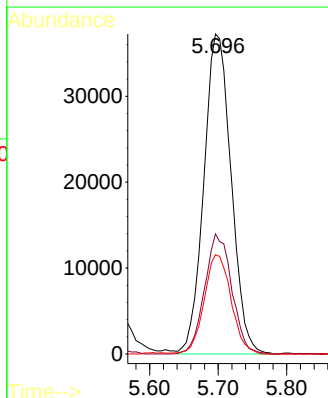
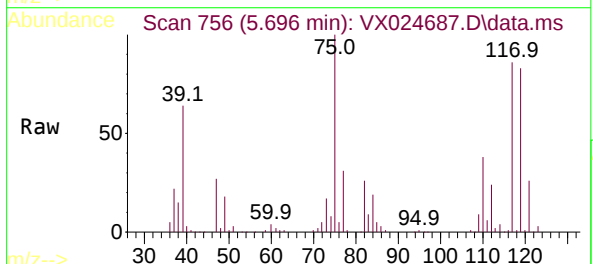
Manual Integrations  
APPROVED

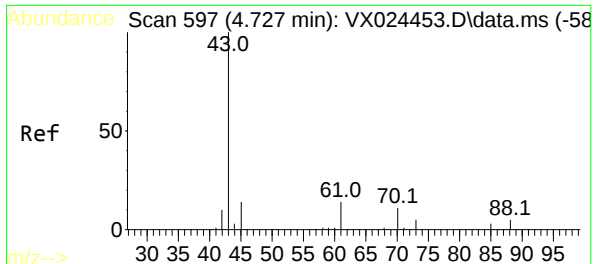
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#36  
1,1-Dichloropropene  
Concen: 49.589 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 75 Resp: 103246  
Ion Ratio Lower Upper  
75 100  
110 37.2 18.1 54.4  
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 46.116 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX024687.D

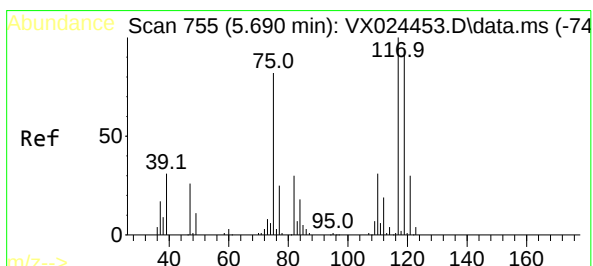
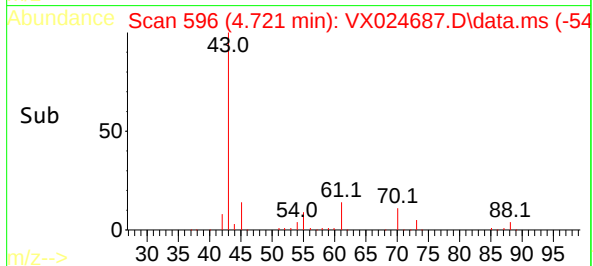
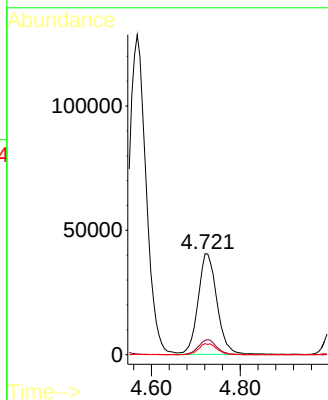
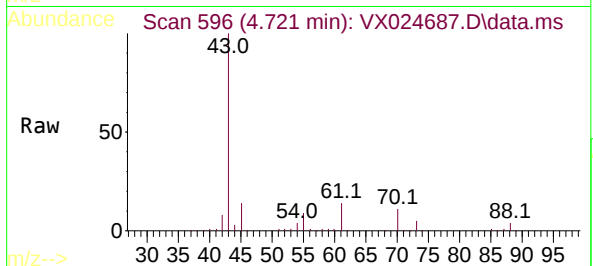
Acq: 08 Oct 2021 22:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 119876 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.4  | 12.8  | 19.2   |
| 70       | 10.6  | 10.5  | 15.7   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

MMDadoda  
10/13/2021 2:43:17 PM



#38

Carbon Tetrachloride

Concen: 50.784 ug/l

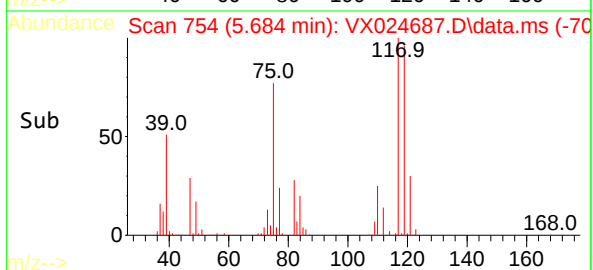
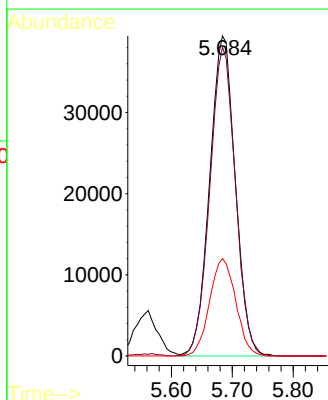
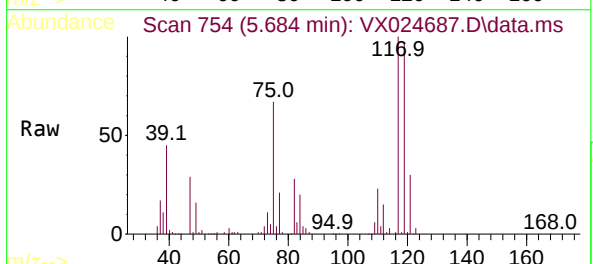
RT: 5.684 min Scan# 754

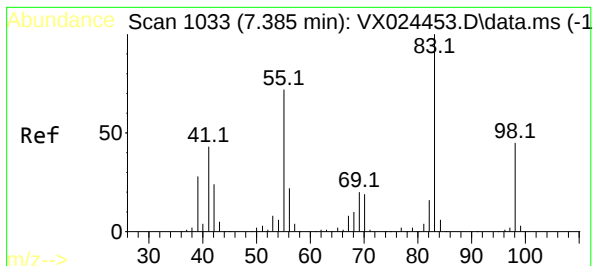
Delta R.T. -0.006 min

Lab File: VX024687.D

Acq: 08 Oct 2021 22:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 115095 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.5  | 76.2  | 114.2  |
| 121      | 30.5  | 24.8  | 37.2   |





#39

Methylcyclohexane

Concen: 50.365 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024687.D

Acq: 08 Oct 2021 22:15

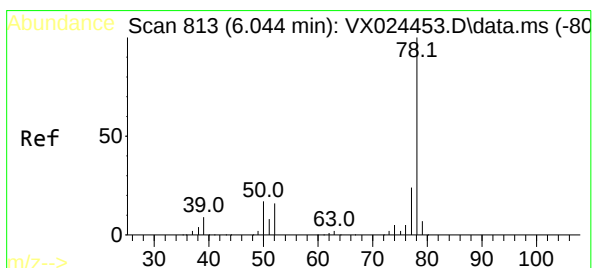
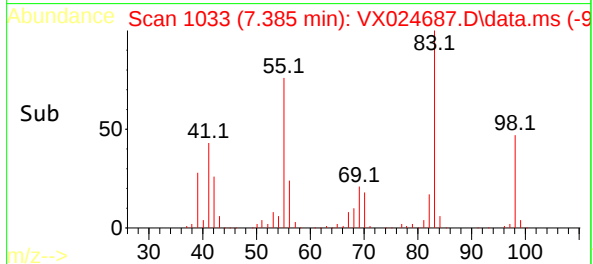
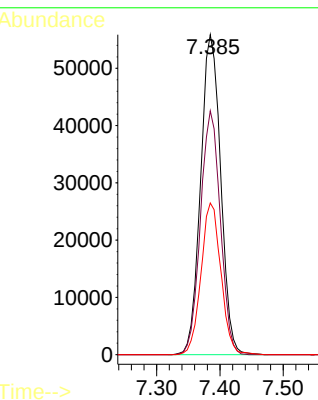
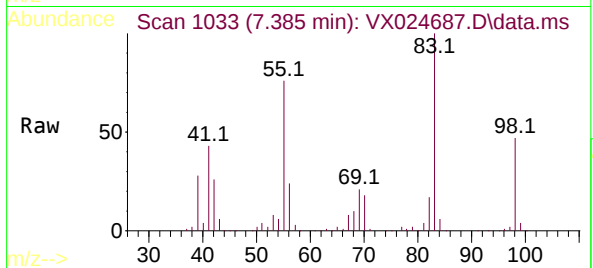
Tgt Ion: 83 Resp: 122782

Ion Ratio Lower Upper

83 100

55 76.2 58.9 88.3

98 47.4 38.1 57.1



#40

Benzene

Concen: 49.732 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024687.D

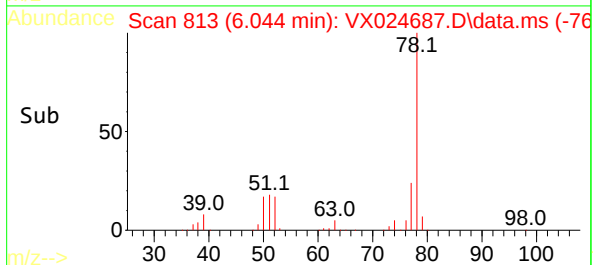
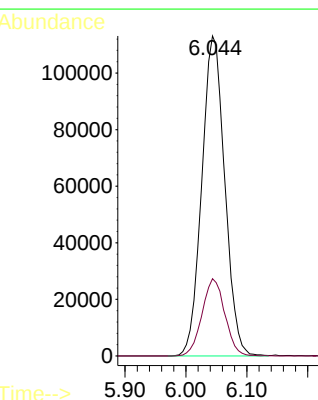
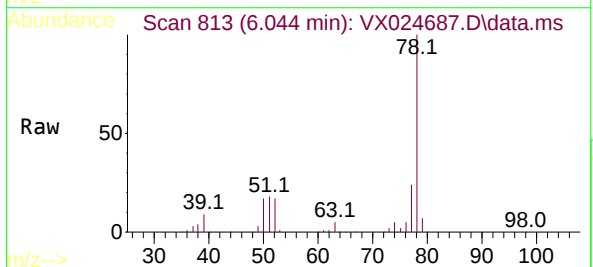
Acq: 08 Oct 2021 22:15

Tgt Ion: 78 Resp: 296082

Ion Ratio Lower Upper

78 100

77 24.2 18.9 28.3



Instrument :

MSVOA\_X

ClientSampleId :

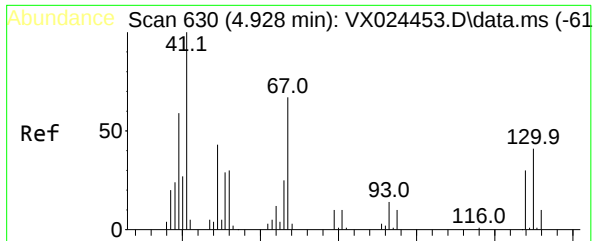
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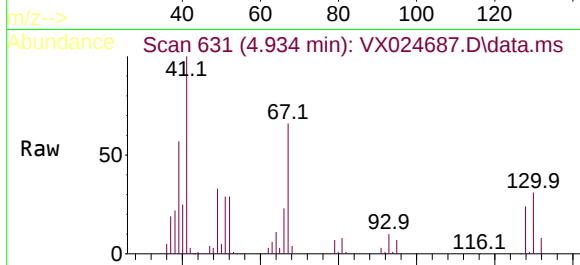
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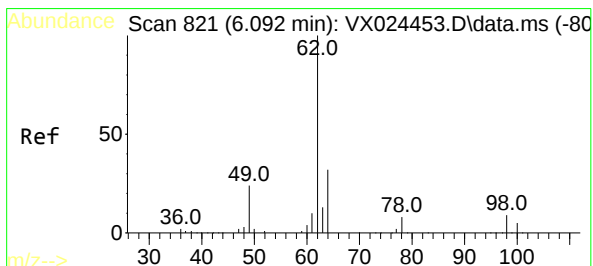
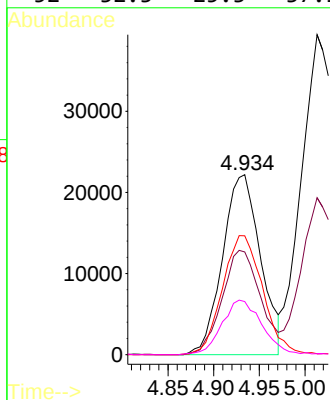
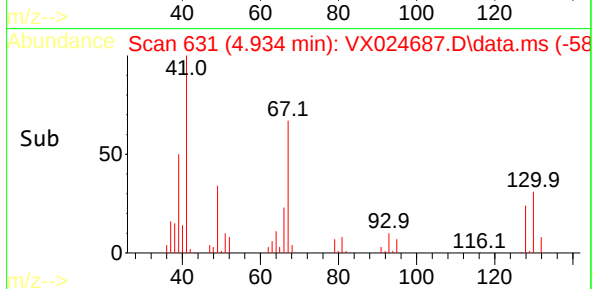
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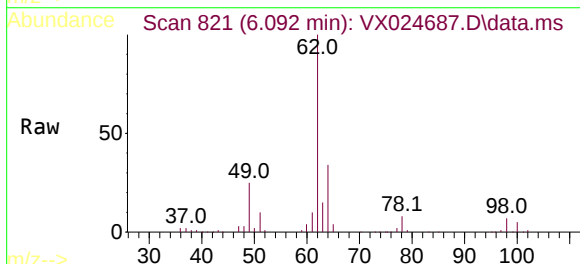
#41  
Methacrylonitrile  
Concen: 47.756 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



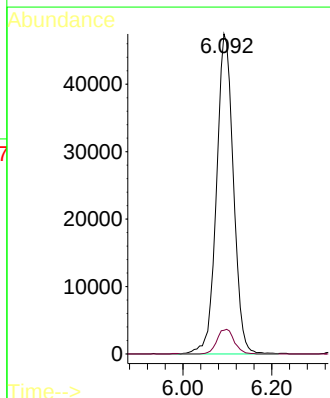
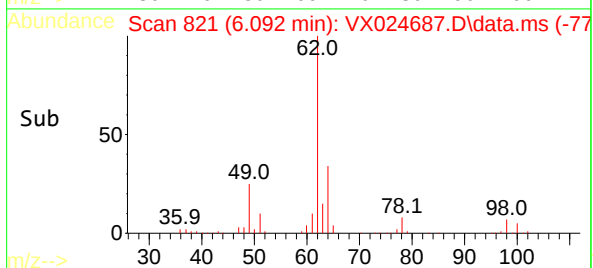
Tgt Ion: 41 Resp: 64108  
Ion Ratio Lower Upper  
41 100  
39 58.6 42.5 63.7  
67 70.2 65.0 97.6  
52 32.3 25.3 37.9



#42  
1,2-Dichloroethane  
Concen: 50.020 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



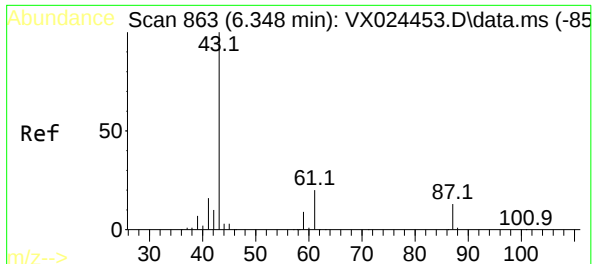
Tgt Ion: 62 Resp: 125062  
Ion Ratio Lower Upper  
62 100  
98 7.9 0.0 20.2



Instrument :  
MSVOA\_X  
ClientSampleId :  
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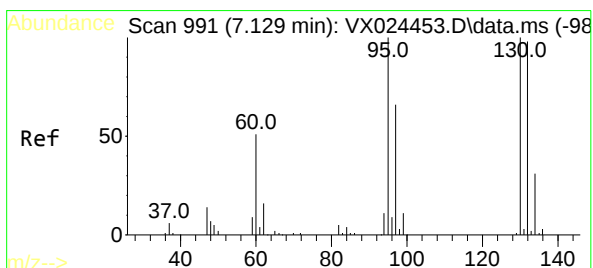
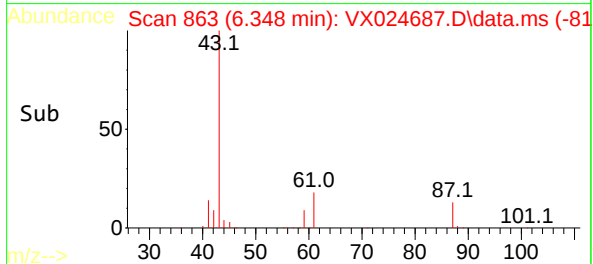
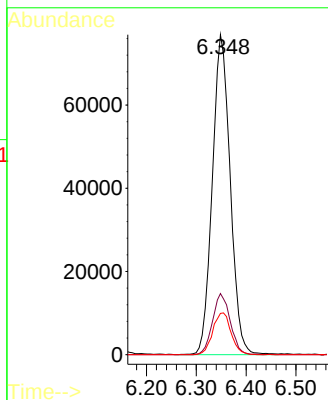
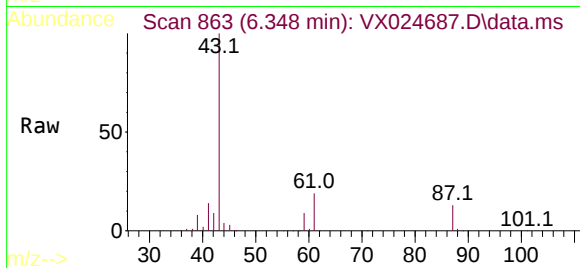
#43  
Isopropyl Acetate  
Concen: 48.523 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 43 Resp: 191757  
Ion Ratio Lower Upper  
43 100  
61 18.9 18.2 27.4  
87 13.3 12.5 18.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

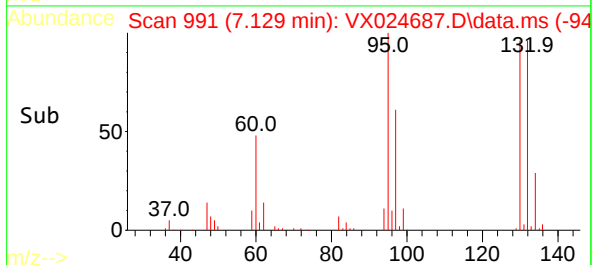
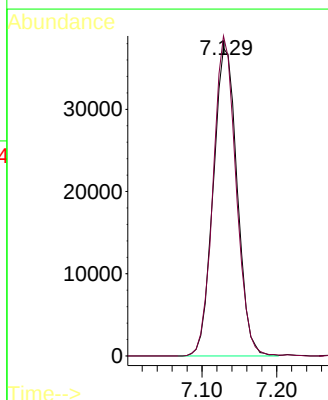
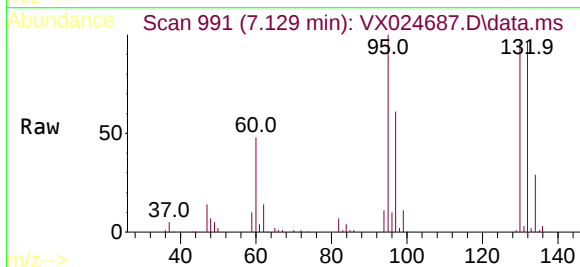
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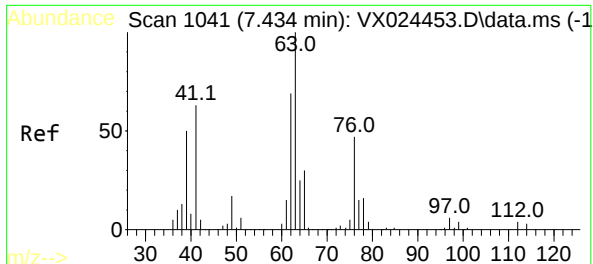
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#44  
Trichloroethene  
Concen: 50.874 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:130 Resp: 83333  
Ion Ratio Lower Upper  
130 100  
95 104.0 0.0 198.0





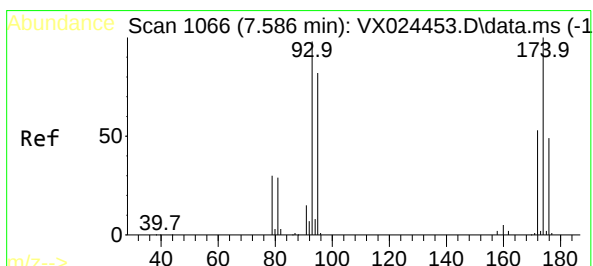
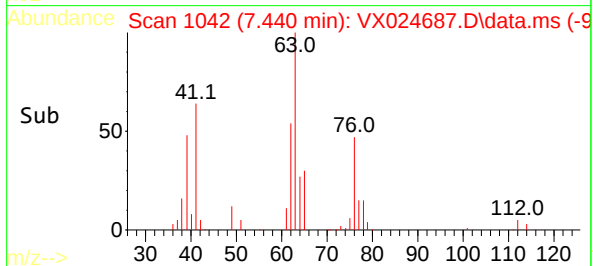
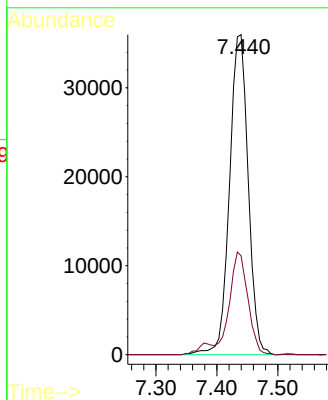
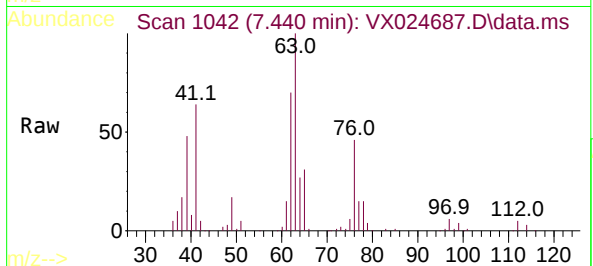
#45  
1,2-Dichloropropane  
Concen: 49.915 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.006 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 63 Resp: 76666  
Ion Ratio Lower Upper  
63 100  
65 30.9 25.7 38.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

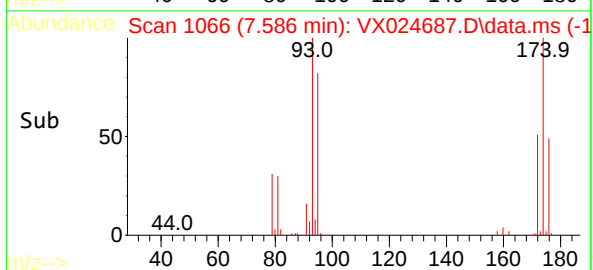
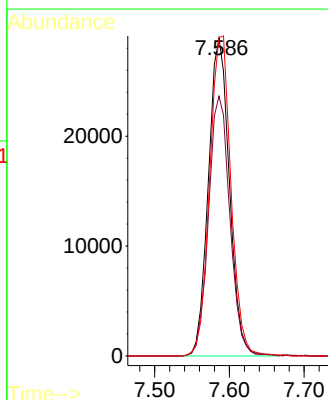
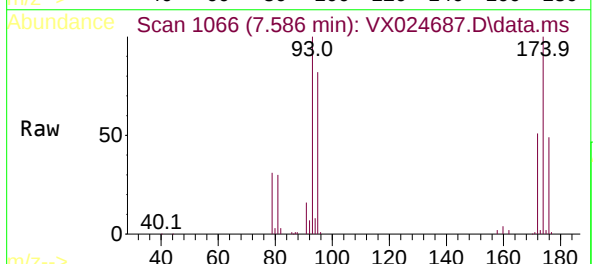
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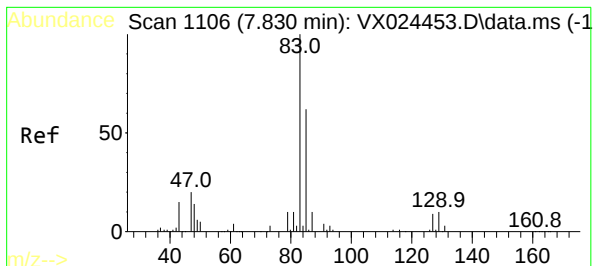
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#46  
Dibromomethane  
Concen: 49.019 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

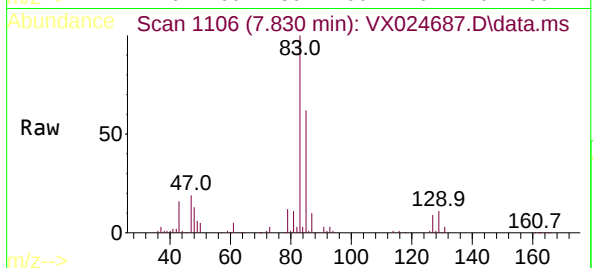
Tgt Ion: 93 Resp: 56458  
Ion Ratio Lower Upper  
93 100  
95 83.2 66.8 100.2  
174 102.4 83.1 124.7



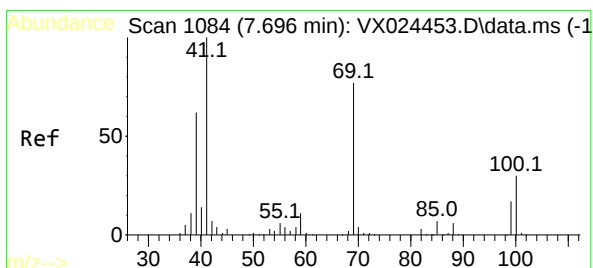
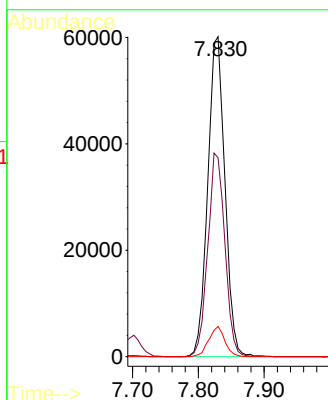
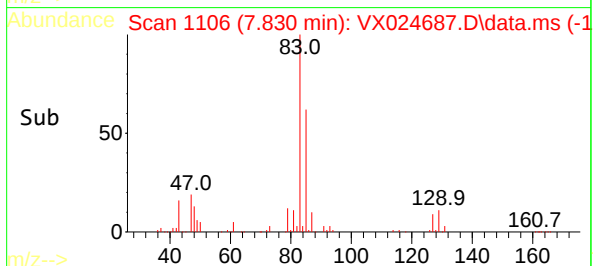


#47

Bromodichloromethane  
Concen: 51.747 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

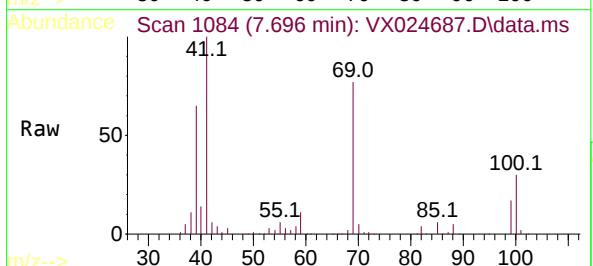


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 109230 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 62.1  | 51.4  | 77.0   |
| 127      | 9.4   | 6.8   | 10.2   |

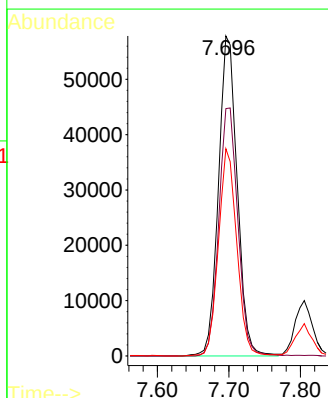
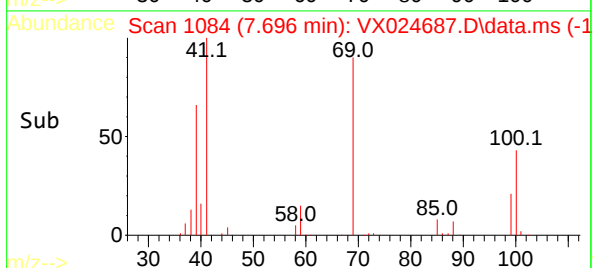


#48

Methyl methacrylate  
Concen: 53.808 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



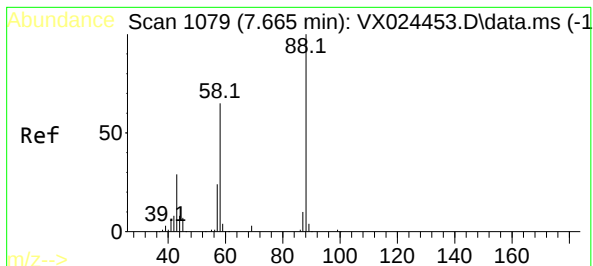
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 105291 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 79.1  | 76.0  | 114.0  |
| 39       | 63.6  | 44.6  | 67.0   |



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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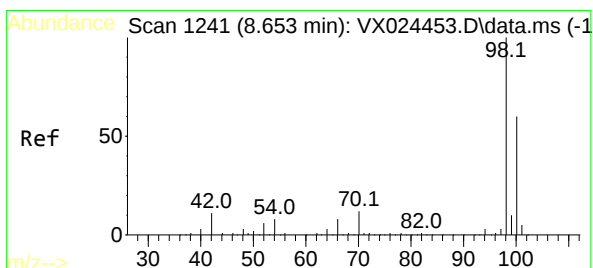
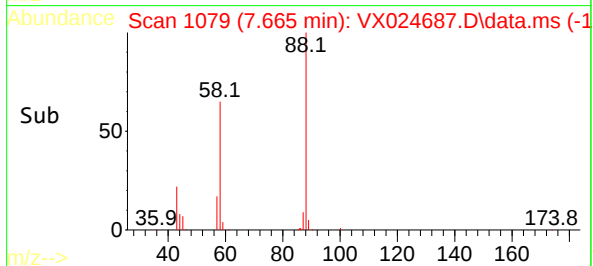
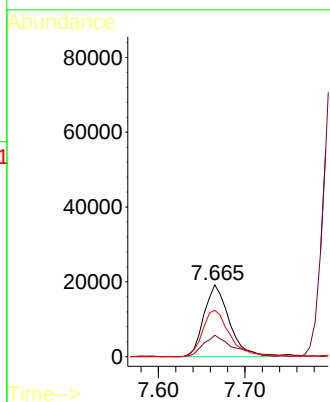
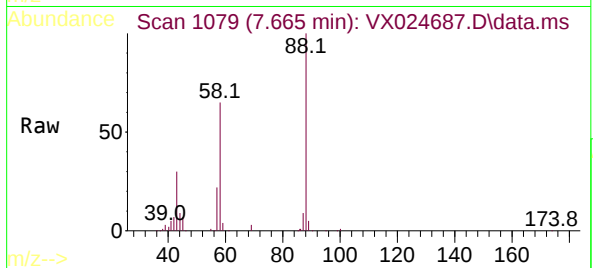
#49  
1,4-Dioxane  
Concen: 873.446 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 88 Resp: 39148  
Ion Ratio Lower Upper  
88 100  
43 35.5 23.2 34.8#  
58 70.1 55.0 82.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

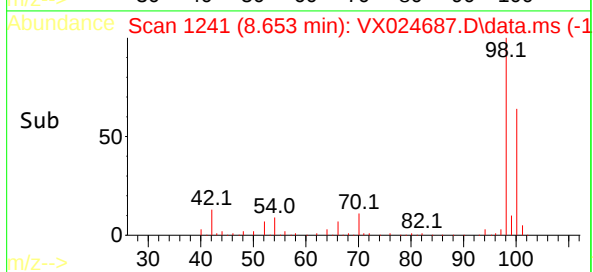
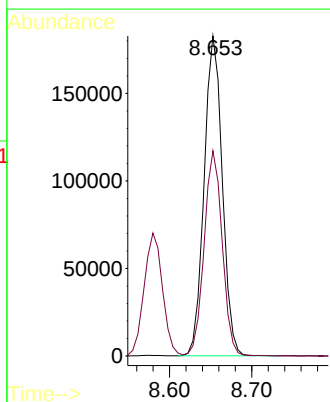
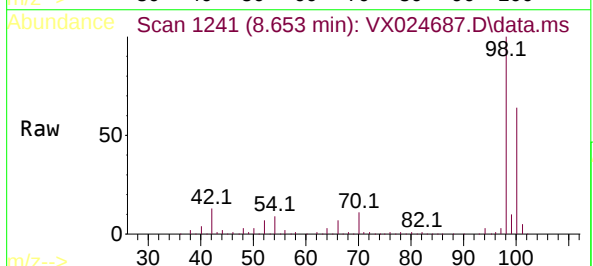
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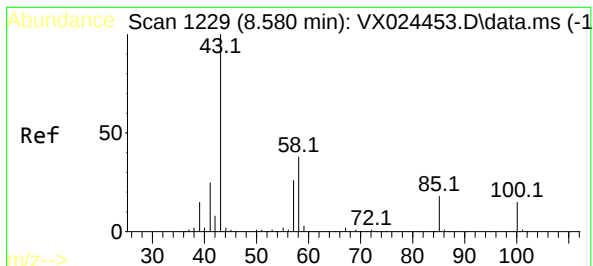
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#50  
Toluene-d8  
Concen: 52.865 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 98 Resp: 280724  
Ion Ratio Lower Upper  
98 100  
100 63.9 51.9 77.9





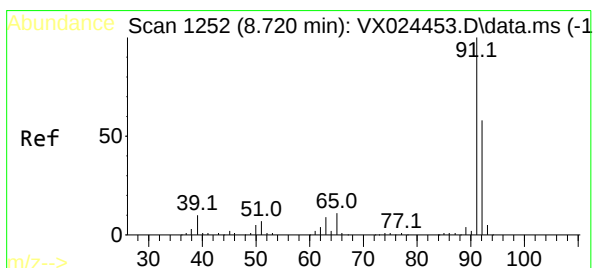
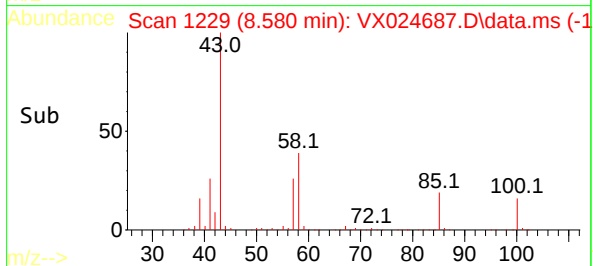
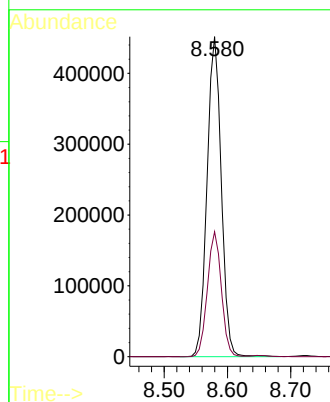
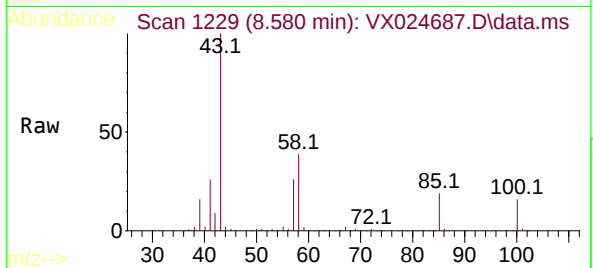
#51  
4-Methyl-2-Pentanone  
Concen: 270.989 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 43 Resp: 706988  
Ion Ratio Lower Upper  
43 100  
58 38.3 35.4 53.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

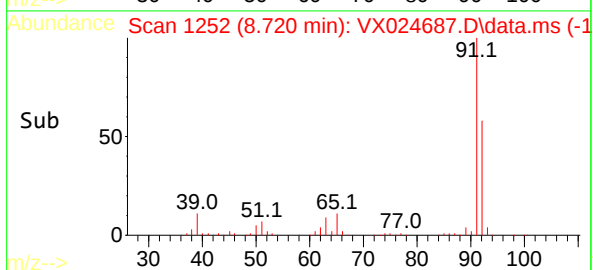
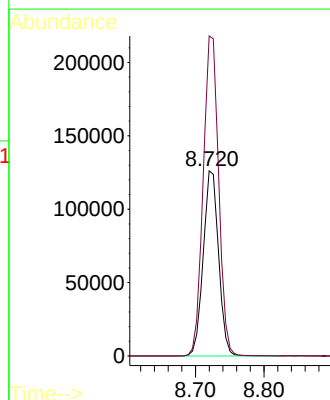
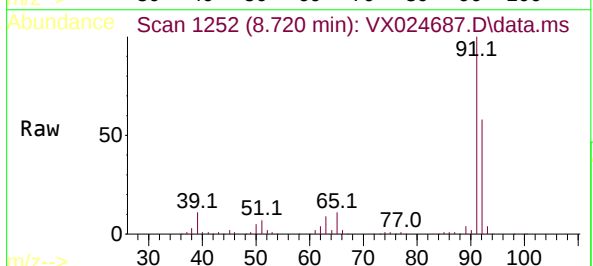
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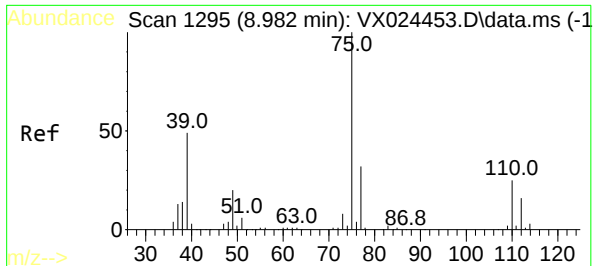
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#52  
Toluene  
Concen: 51.177 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 92 Resp: 196817  
Ion Ratio Lower Upper  
92 100  
91 174.7 137.1 205.7





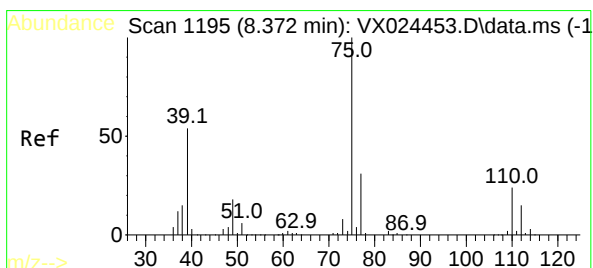
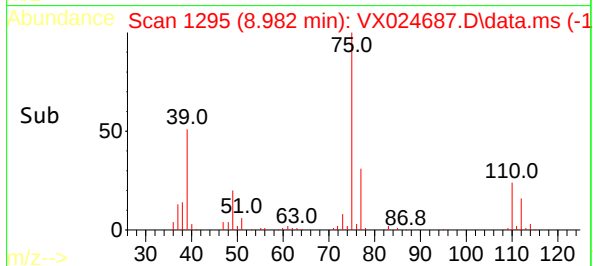
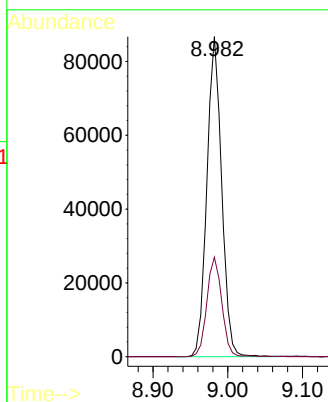
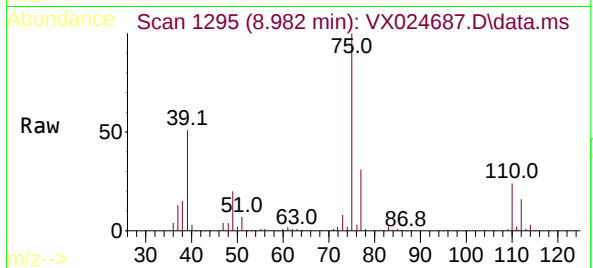
#53  
t-1,3-Dichloropropene  
Concen: 49.651 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 75 Resp: 118789  
Ion Ratio Lower Upper  
75 100  
77 31.1 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

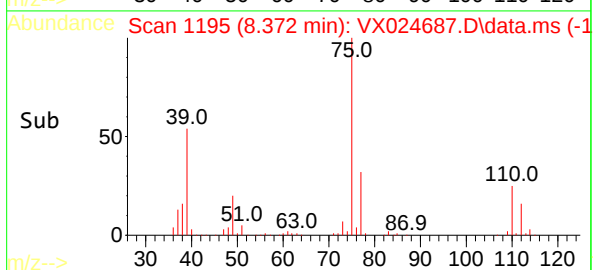
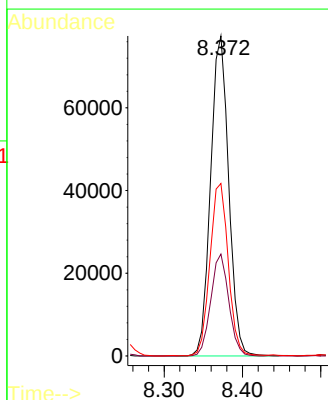
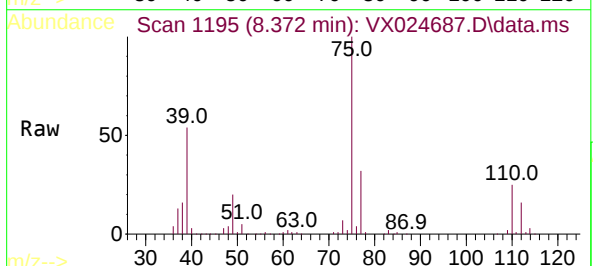
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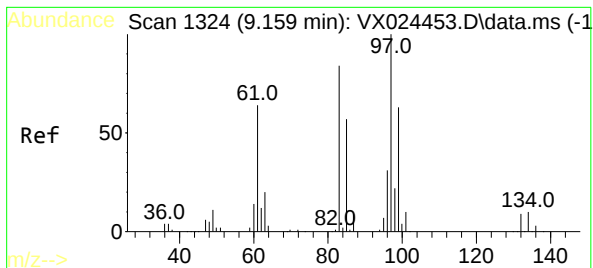
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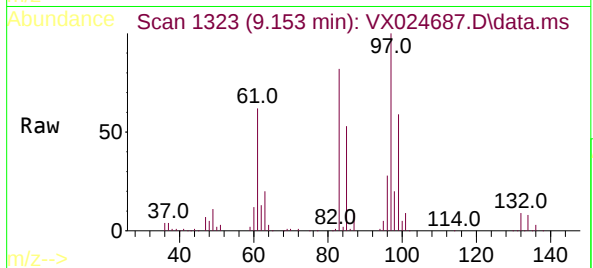
#54  
cis-1,3-Dichloropropene  
Concen: 50.969 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 75 Resp: 123993  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.7 38.5  
39 53.8 35.1 52.7#

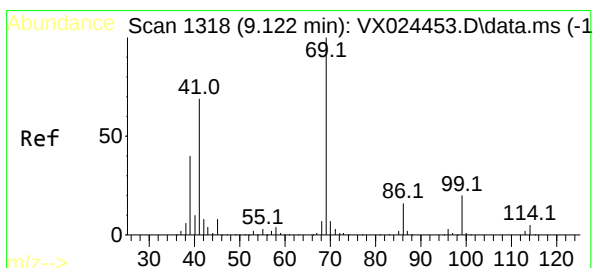
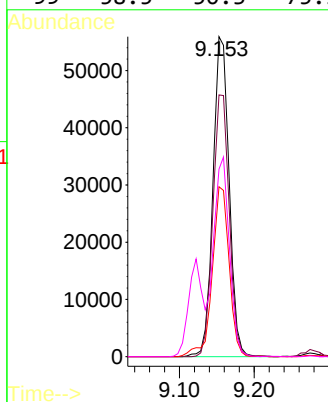
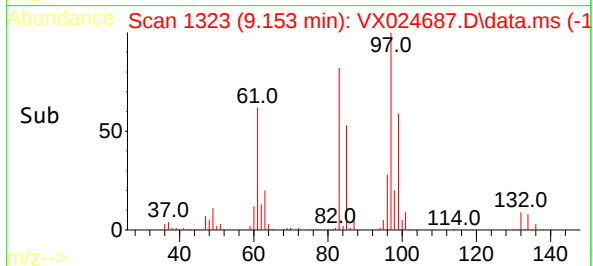




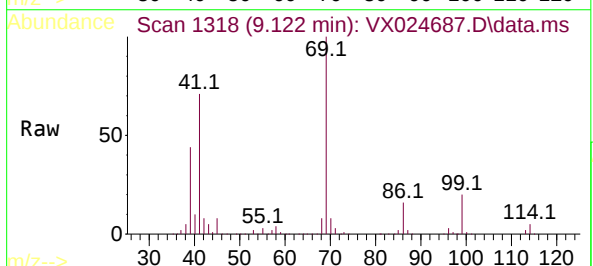
#55  
1,1,2-Trichloroethane  
Concen: 52.794 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



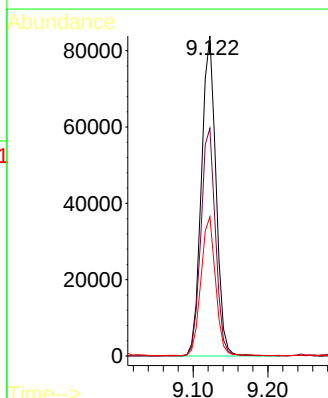
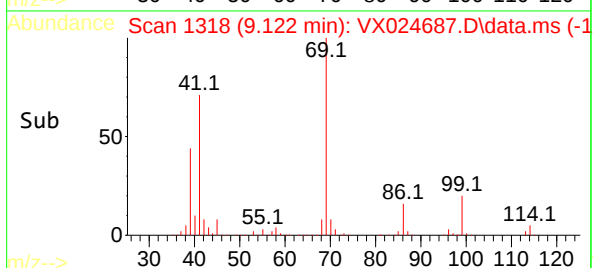
| Tgt Ion: | 97    | Resp: | 83953 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 81.8  | 69.3  | 103.9 |
| 85       | 53.1  | 44.3  | 66.5  |
| 99       | 58.5  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 44.764 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



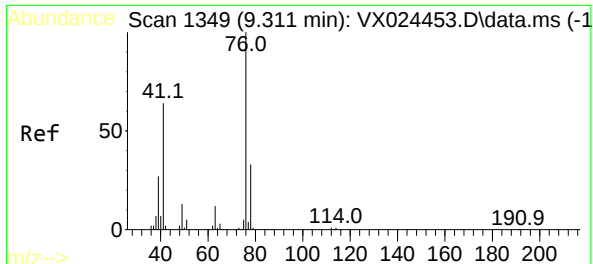
| Tgt Ion: | 69    | Resp: | 113297 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 71.0  | 46.8  | 70.2#  |
| 39       | 43.3  | 24.7  | 37.1#  |



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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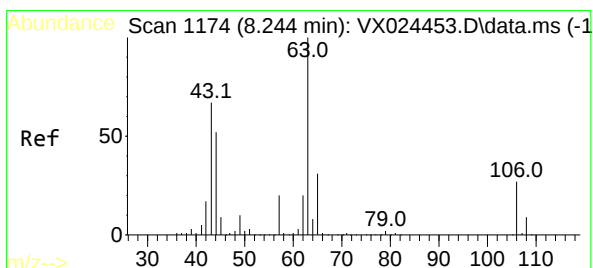
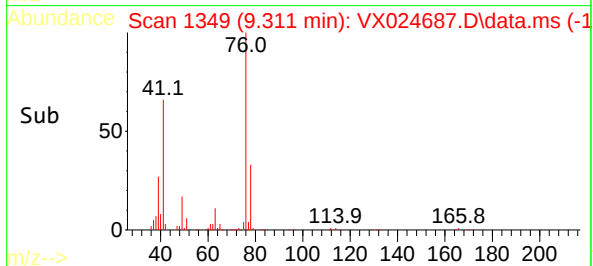
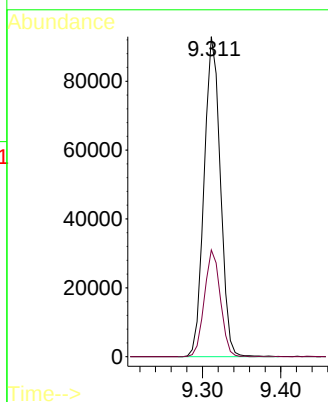
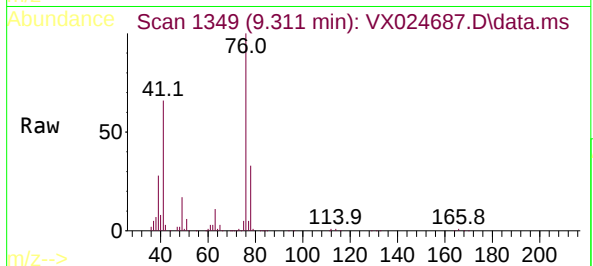
#57  
1,3-Dichloropropane  
Concen: 49.882 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 76 Resp: 133839  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.2 39.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

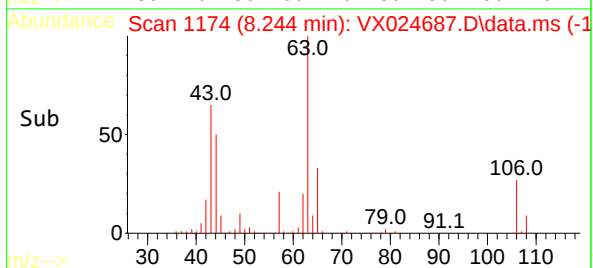
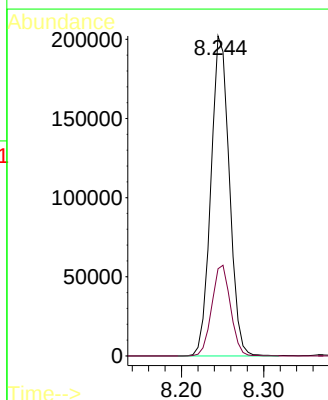
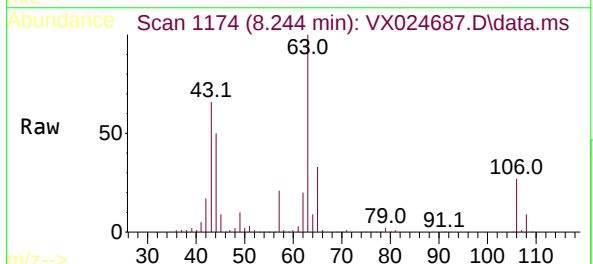
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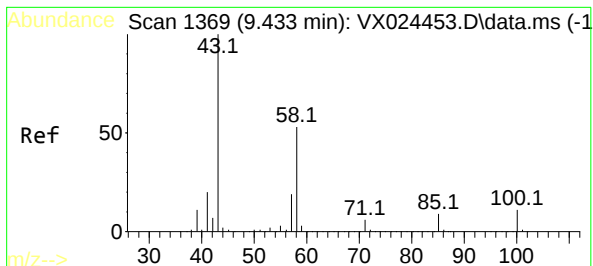
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#58  
2-Chloroethyl Vinyl ether  
Concen: 252.115 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 63 Resp: 314973  
Ion Ratio Lower Upper  
63 100  
106 28.7 23.5 35.3





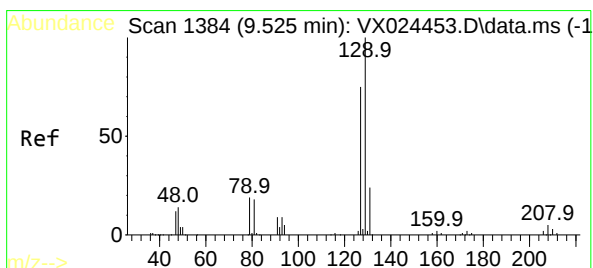
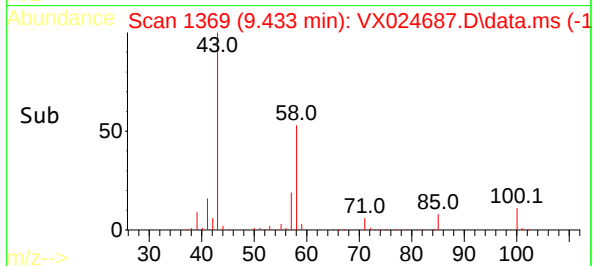
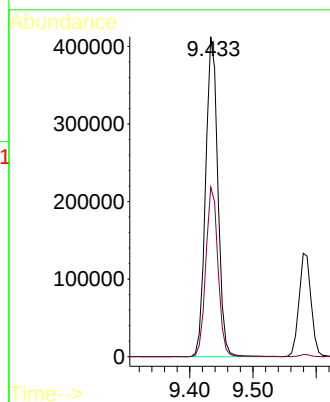
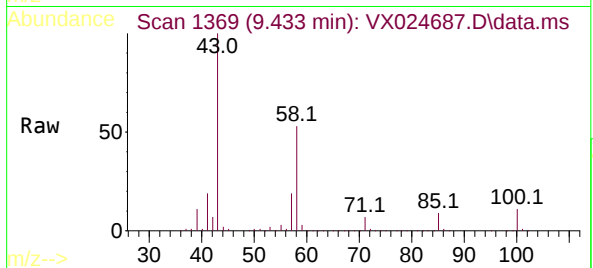
#59  
2-Hexanone  
Concen: 270.285 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 43 Resp: 555322  
Ion Ratio Lower Upper  
43 100  
58 52.9 30.9 92.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
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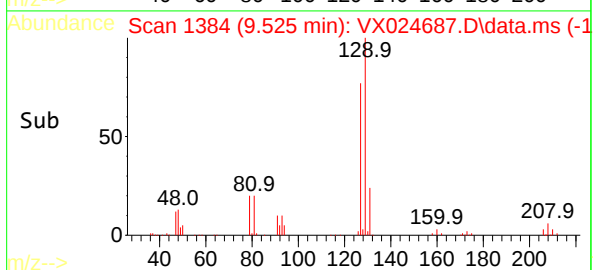
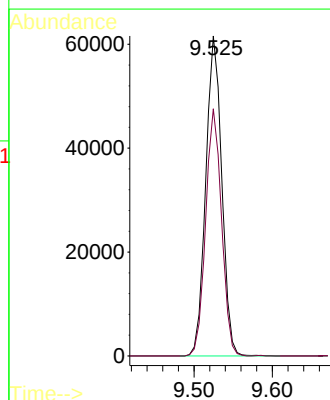
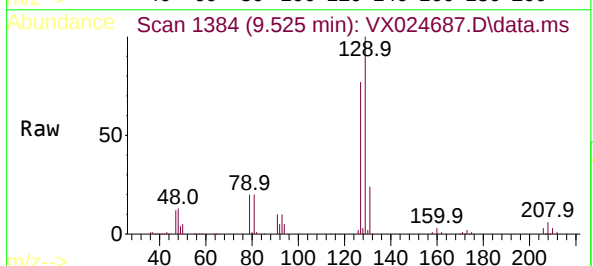
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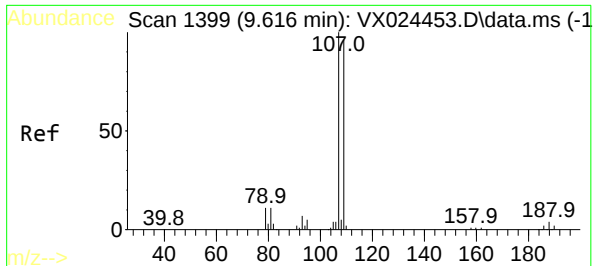
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#60  
Dibromochloromethane  
Concen: 48.379 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

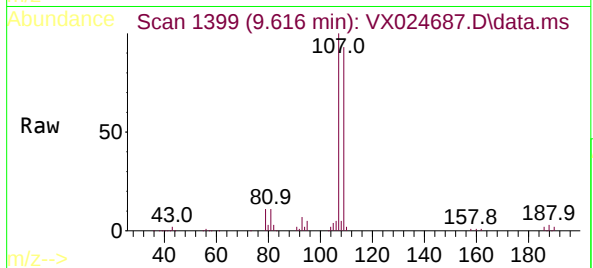
Tgt Ion: 129 Resp: 87222  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.4 115.2





#61  
1,2-Dibromoethane  
Concen: 51.733 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

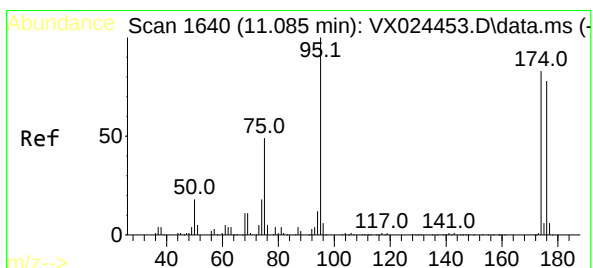
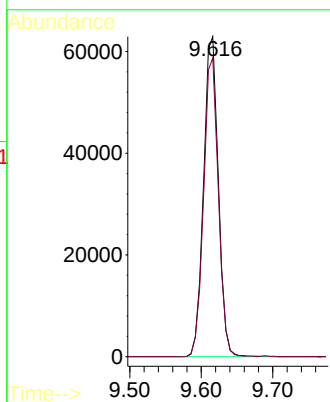
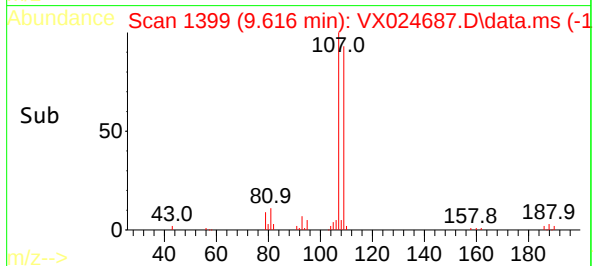
Instrument :  
MSVOA\_X  
ClientSampleId :  
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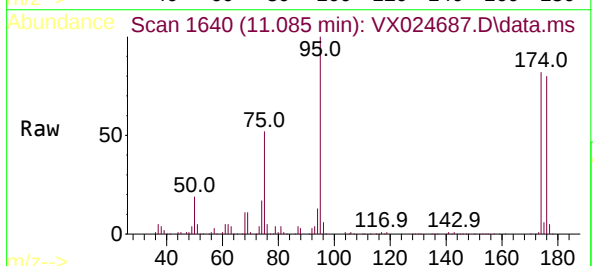
Tgt Ion:107 Resp: 90313  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.8 113.6

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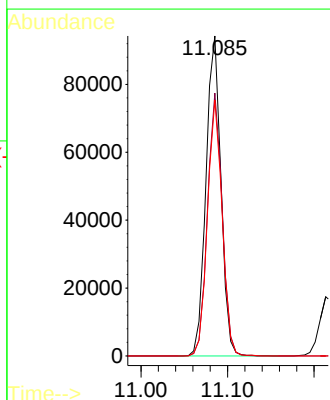
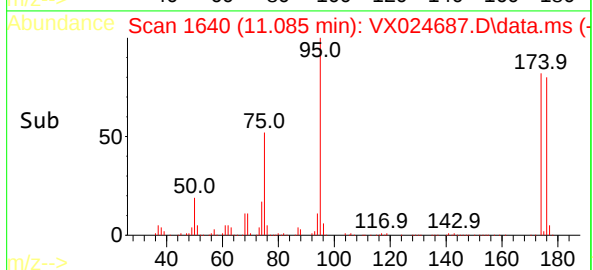
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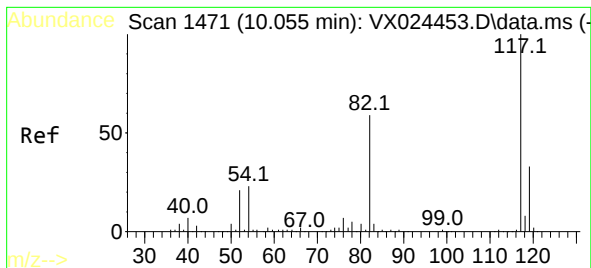


#62  
4-Bromofluorobenzene  
Concen: 54.152 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



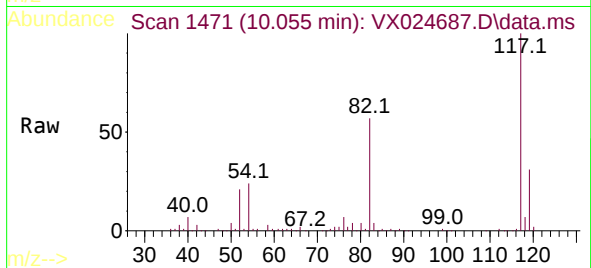
Tgt Ion: 95 Resp: 113062  
Ion Ratio Lower Upper  
95 100  
174 80.8 0.0 154.6  
176 78.4 0.0 155.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

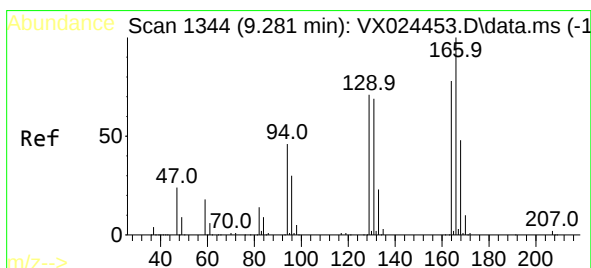
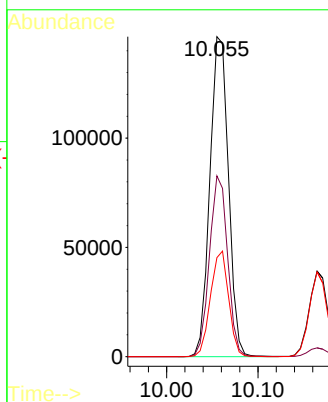
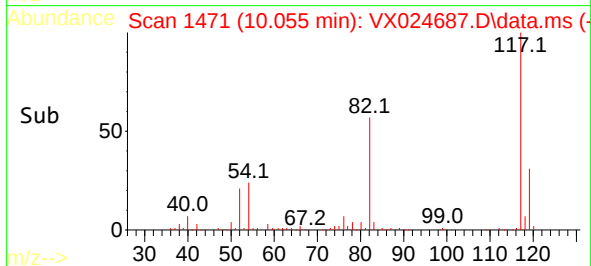
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



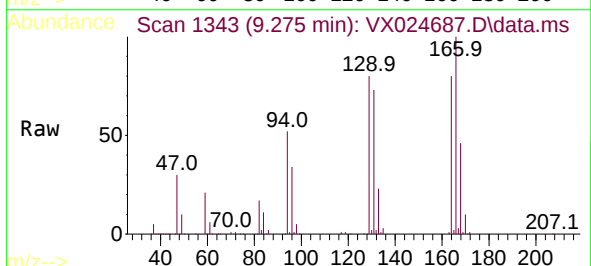
Tgt Ion:117 Resp: 206486  
Ion Ratio Lower Upper  
117 100  
82 56.5 47.4 71.2  
119 30.9 26.6 39.8

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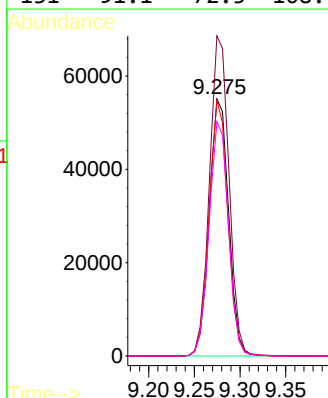
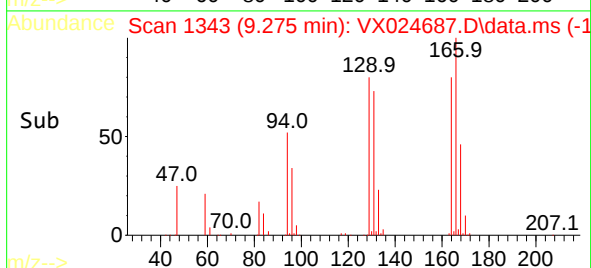
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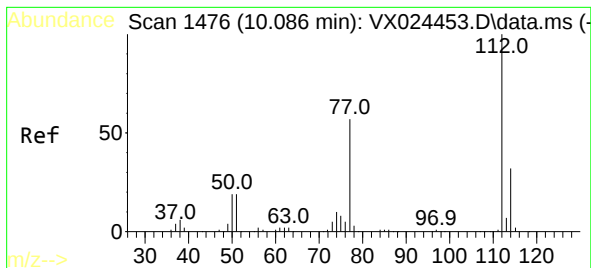


#64  
Tetrachloroethene  
Concen: 56.569 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



Tgt Ion:164 Resp: 80842  
Ion Ratio Lower Upper  
164 100  
166 124.5 103.4 155.2  
129 99.4 70.8 106.2  
131 91.1 72.5 108.7





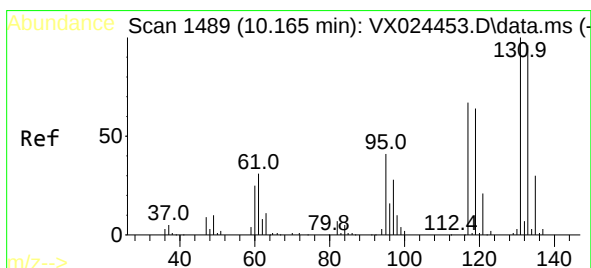
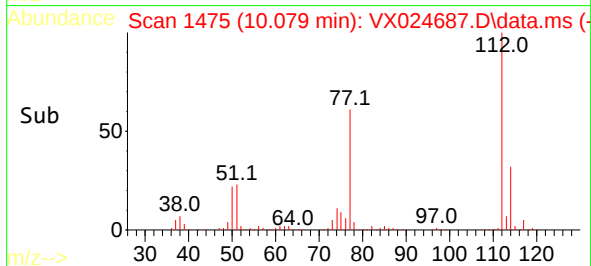
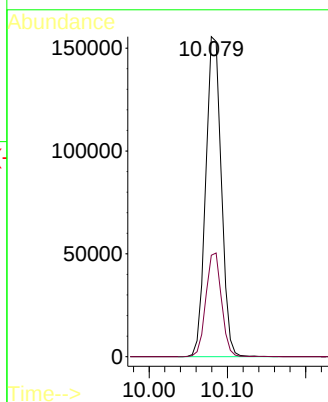
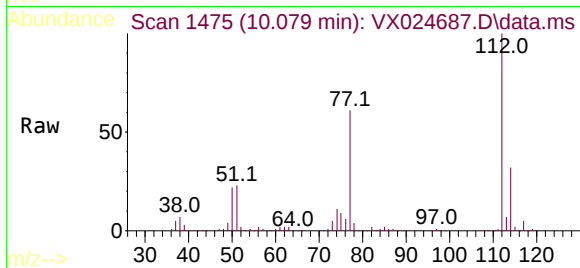
#65  
Chlorobenzene  
Concen: 49.934 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion:112 Resp: 214794  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.8 38.6

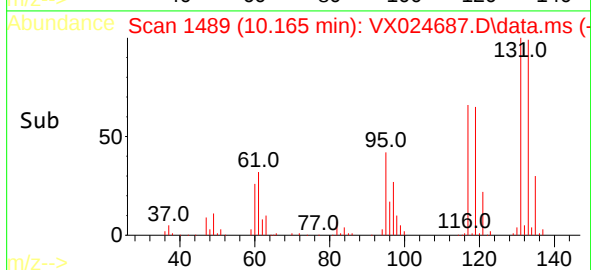
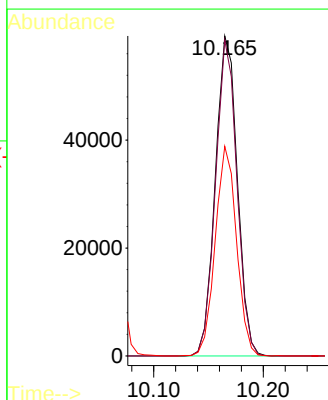
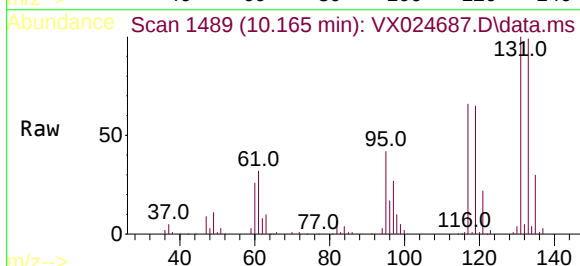
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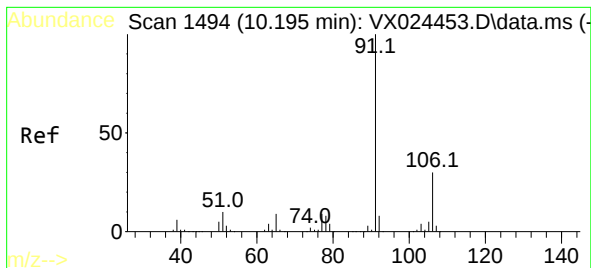
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.641 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:131 Resp: 82788  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.7 143.1  
119 63.5 32.1 96.5





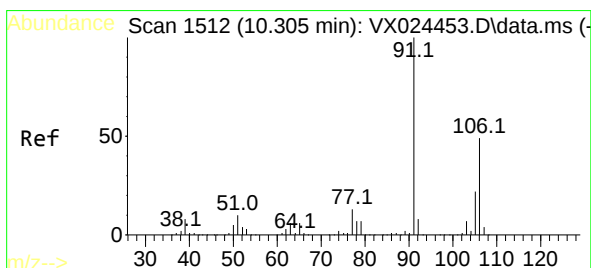
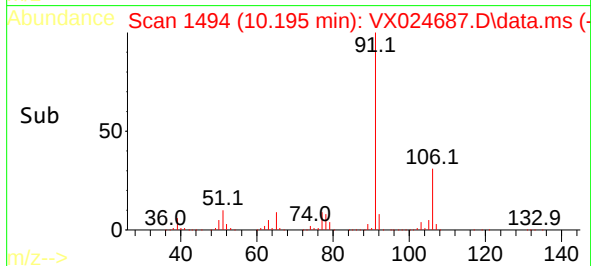
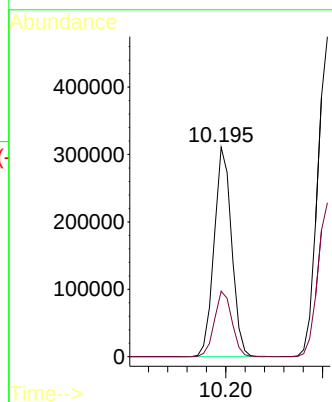
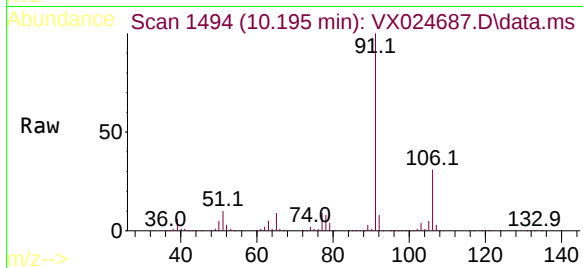
#67  
Ethyl Benzene  
Concen: 51.194 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 91 Resp: 389818  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.6 37.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

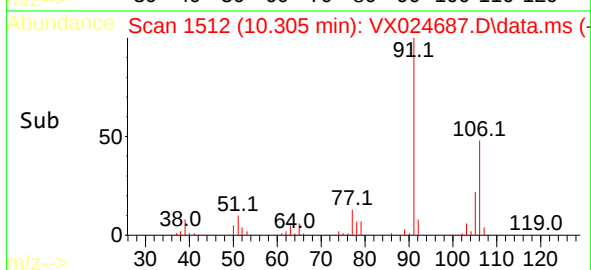
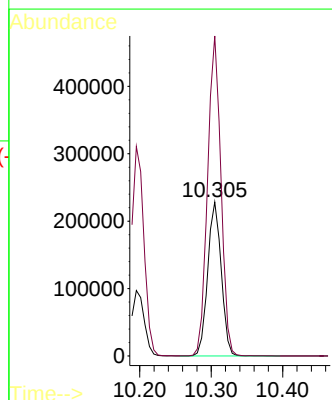
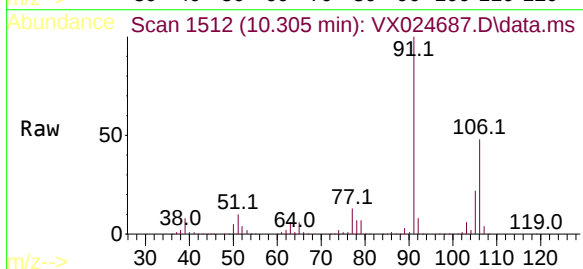
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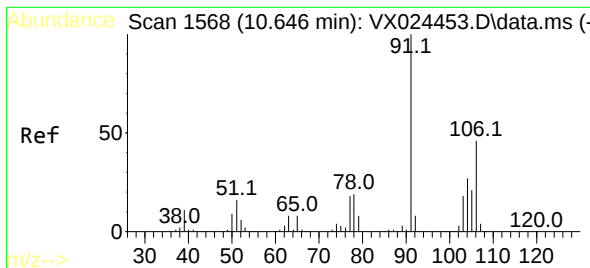
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#68  
m/p-Xylenes  
Concen: 102.844 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 106 Resp: 300298  
Ion Ratio Lower Upper  
106 100  
91 205.3 162.8 244.2





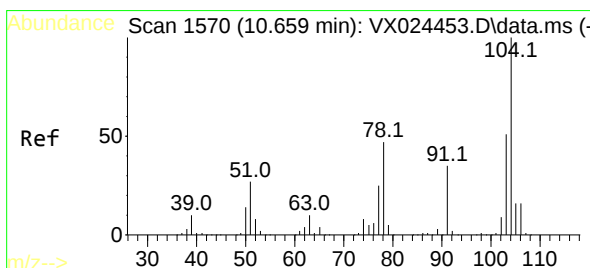
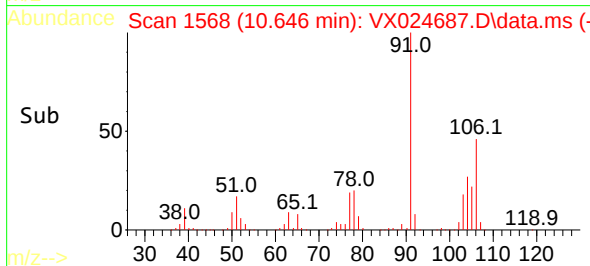
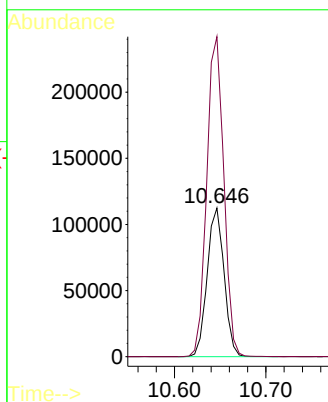
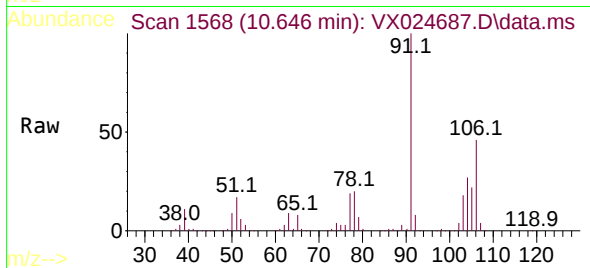
#69  
o-Xylene  
Concen: 49.848 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 143930  
Ion Ratio Lower Upper  
106 100  
91 217.3 108.1 324.2

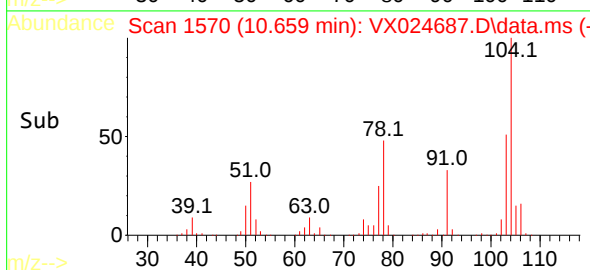
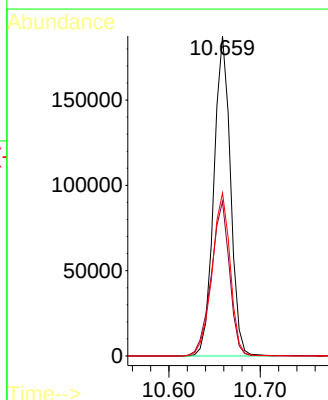
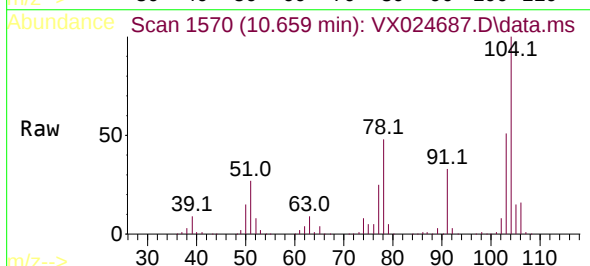
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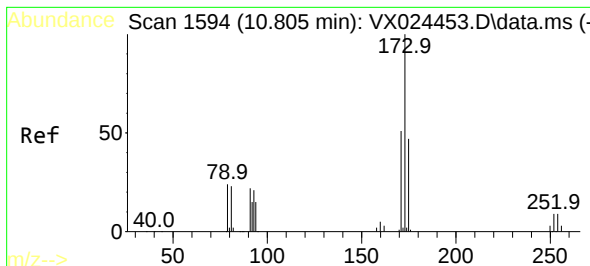
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#70  
Styrene  
Concen: 49.009 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:104 Resp: 236624  
Ion Ratio Lower Upper  
104 100  
78 53.2 40.0 60.0  
103 55.7 43.4 65.0





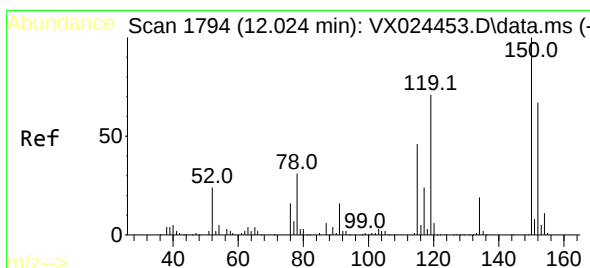
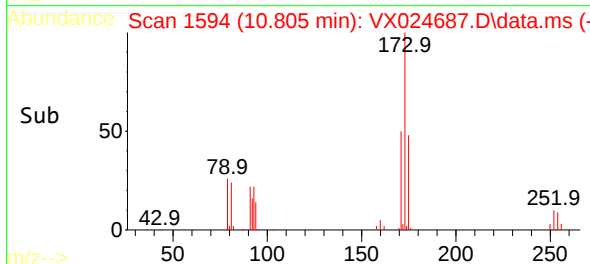
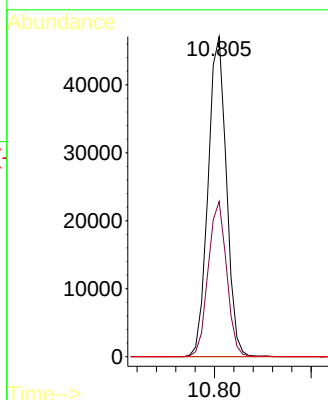
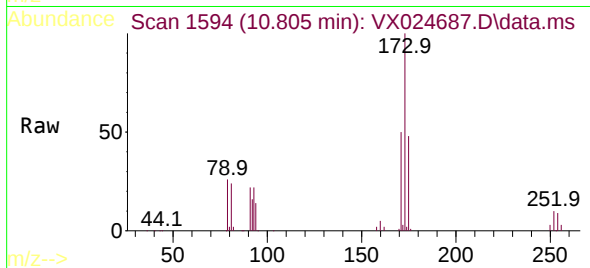
#71  
Bromoform  
Concen: 44.677 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:173 Resp: 62055  
Ion Ratio Lower Upper  
173 100  
175 48.7 23.9 71.8  
254 0.0 0.1 0.1#

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

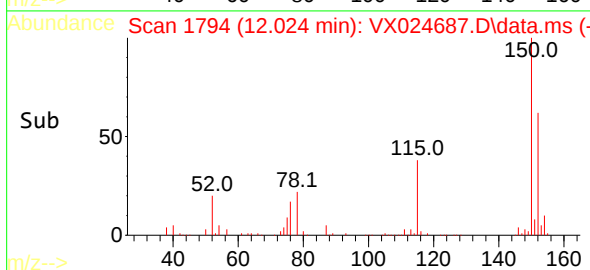
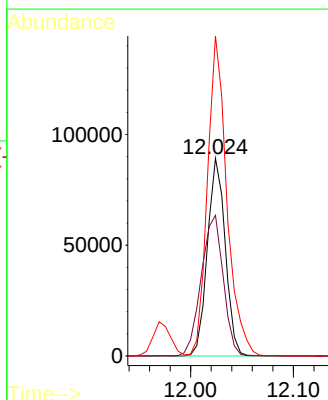
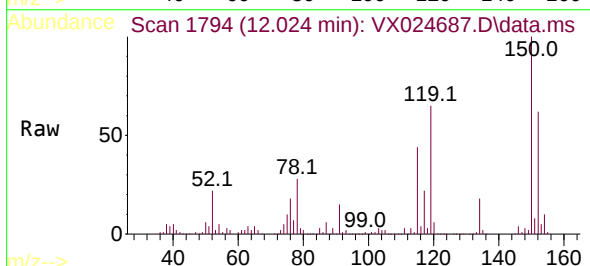
Manual Integrations  
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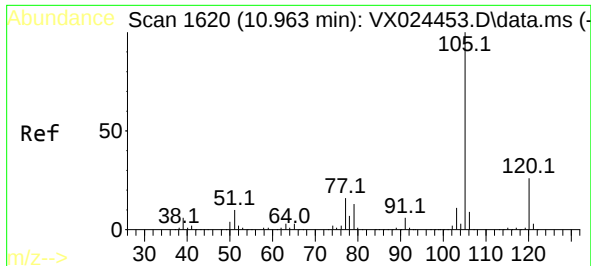
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:152 Resp: 107946  
Ion Ratio Lower Upper  
152 100  
115 87.8 41.1 123.3  
150 175.9 0.0 349.0





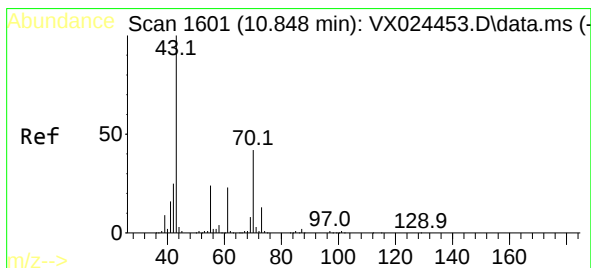
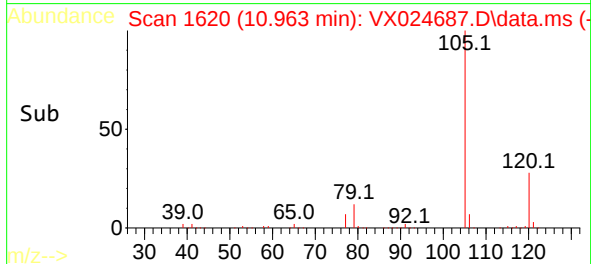
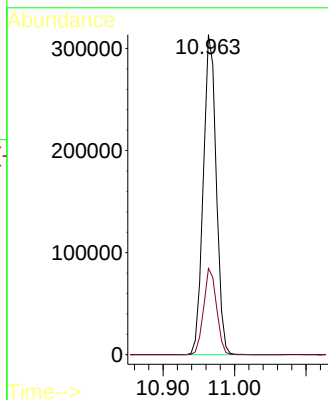
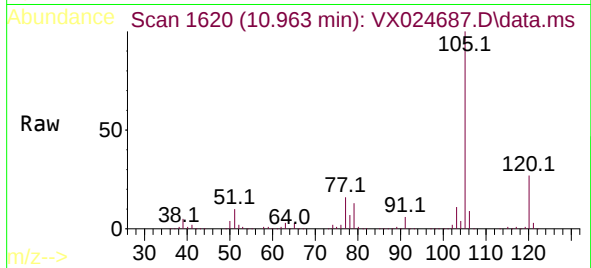
#73  
Isopropylbenzene  
Concen: 51.750 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 105 Resp: 394918  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.2 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

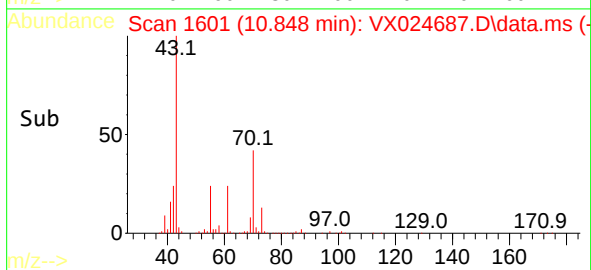
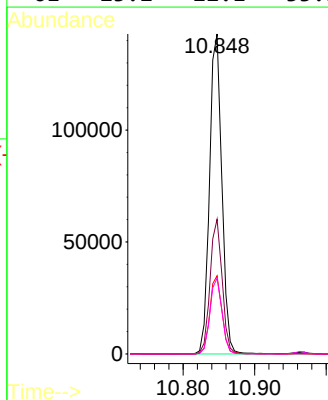
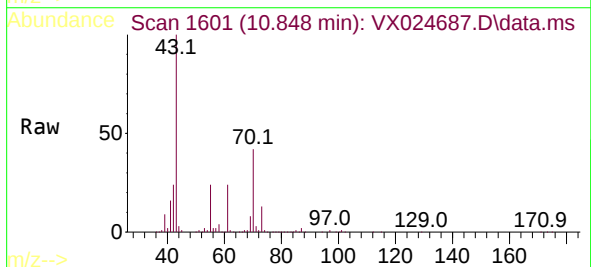
Manual Integrations  
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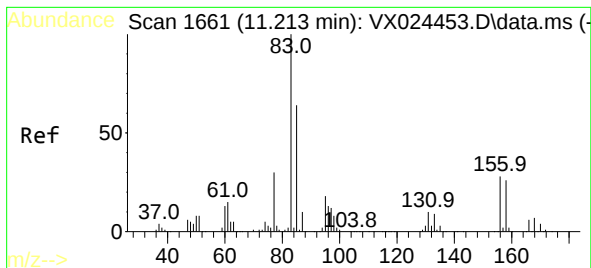
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#74  
N-ethyl acetate  
Concen: 48.659 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 43 Resp: 170801  
Ion Ratio Lower Upper  
43 100  
70 41.3 39.0 58.6  
55 24.0 21.5 32.3  
61 23.2 22.1 33.1





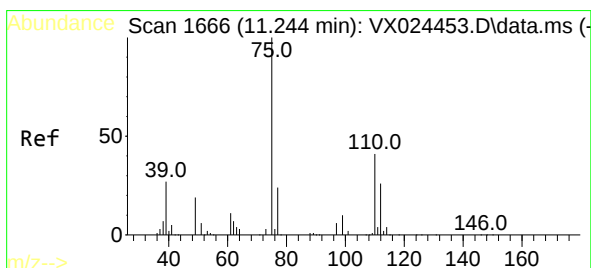
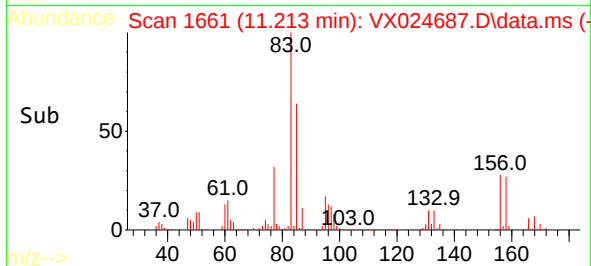
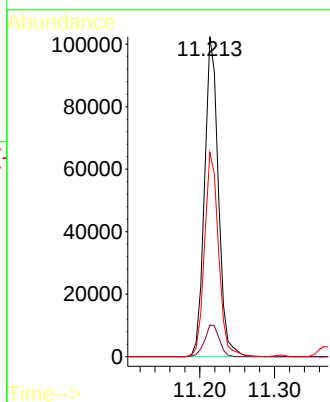
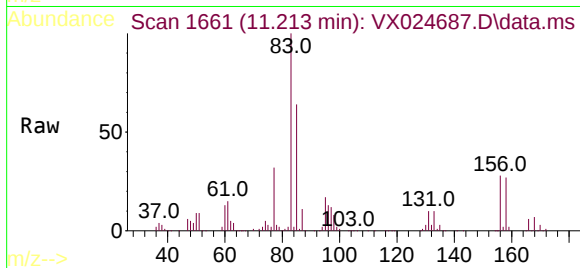
#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.715 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 83 Resp: 131471  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.1 15.2  
85 64.7 31.8 95.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

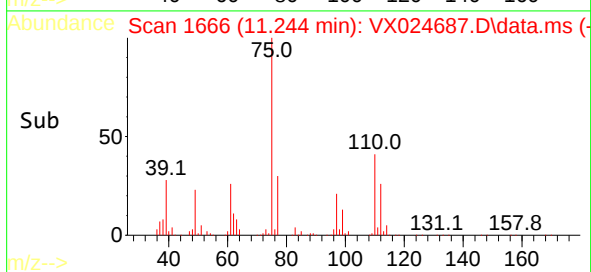
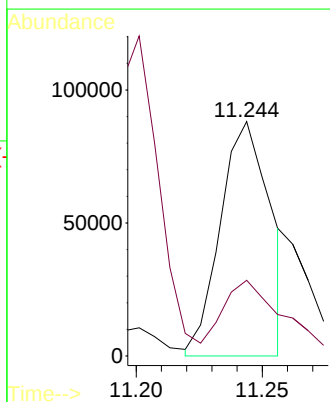
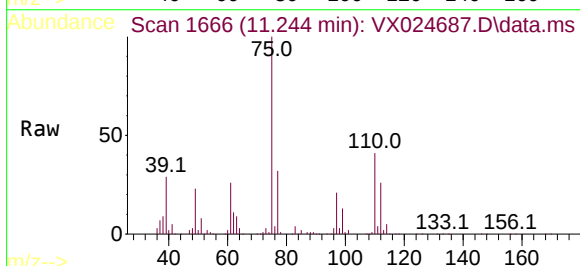
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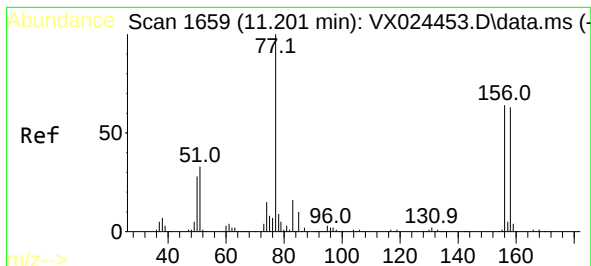
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#76  
1,2,3-Trichloropropane  
Concen: 49.383 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 75 Resp: 121056  
Ion Ratio Lower Upper  
75 100  
77 39.9 19.1 57.5





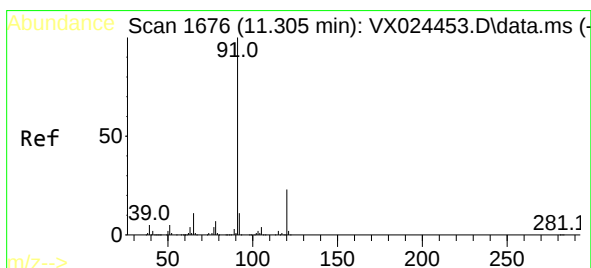
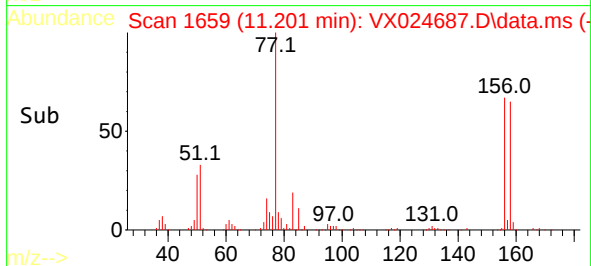
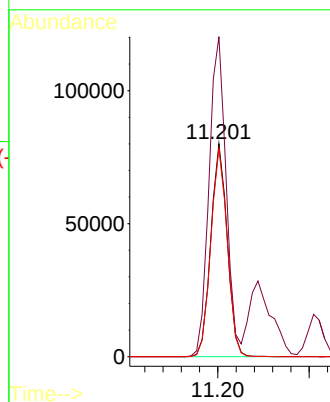
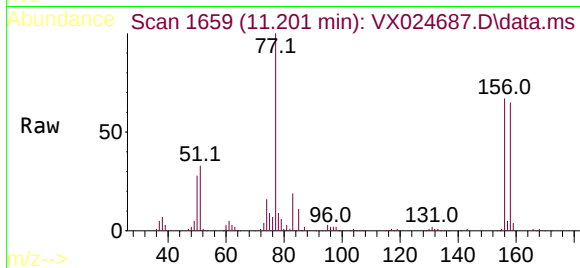
#77  
Bromobenzene  
Concen: 50.635 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:156 Resp: 99431  
Ion Ratio Lower Upper  
156 100  
77 156.2 82.8 248.6  
158 97.7 49.1 147.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

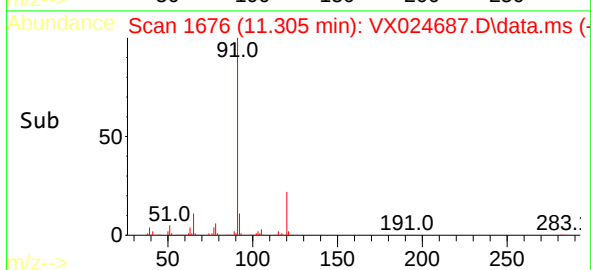
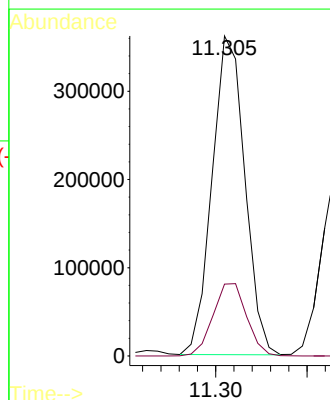
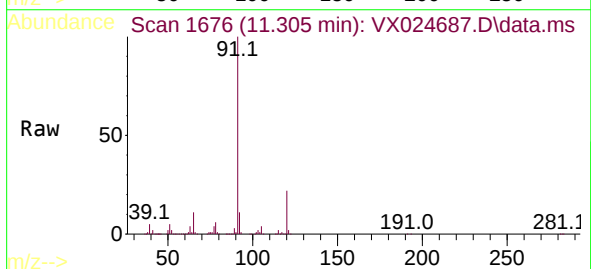
Manual Integrations  
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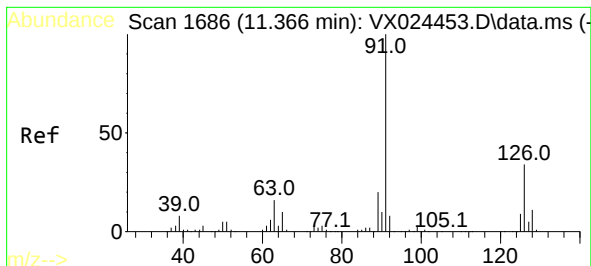
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#78  
n-propylbenzene  
Concen: 50.426 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 91 Resp: 449849  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.5 34.5





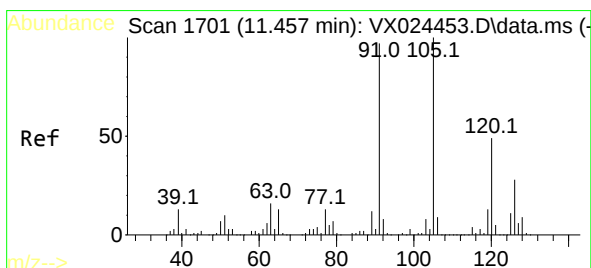
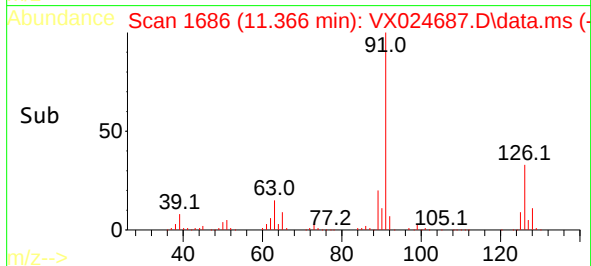
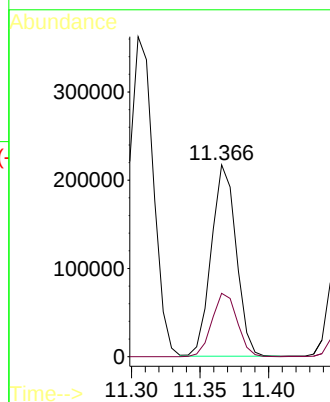
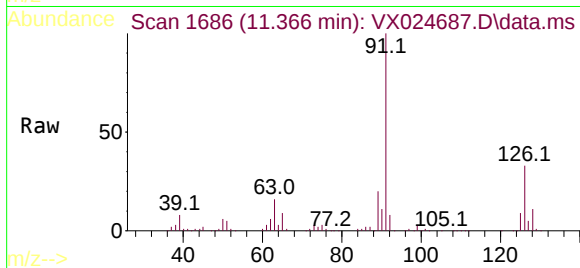
#79  
2-Chlorotoluene  
Concen: 50.338 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 91 Resp: 273548  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.6 49.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

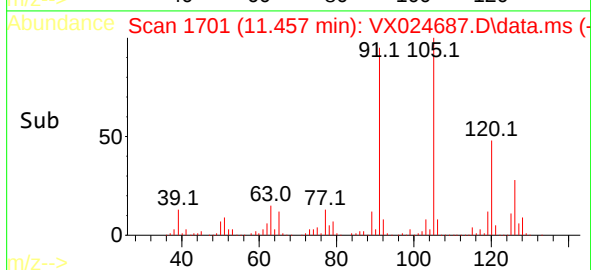
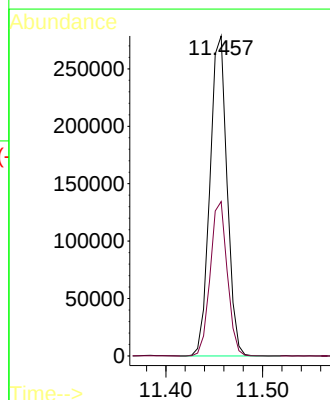
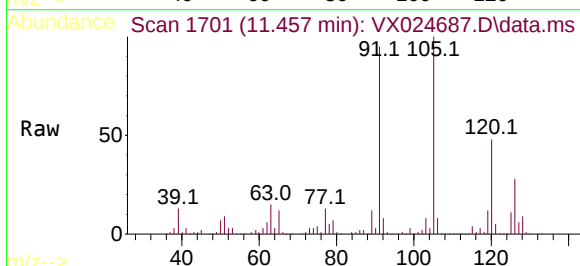
Manual Integrations  
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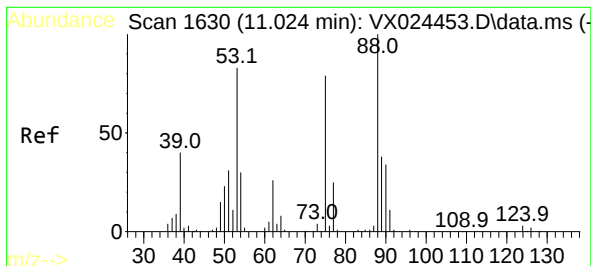
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#80  
1,3,5-Trimethylbenzene  
Concen: 52.688 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

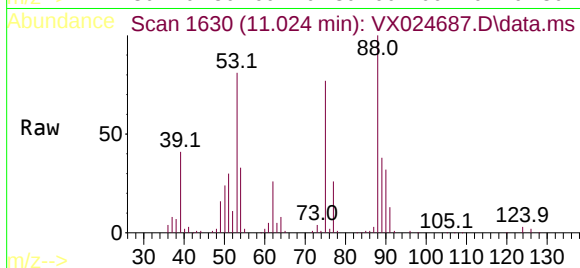
Tgt Ion: 105 Resp: 343485  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.355 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

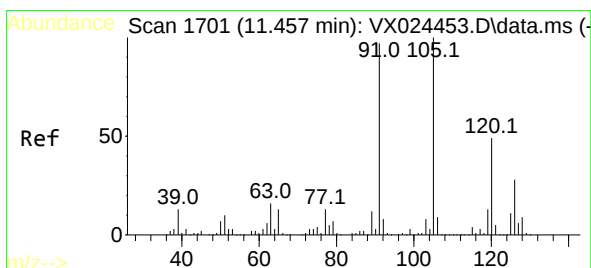
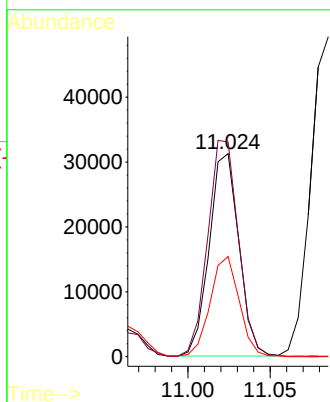
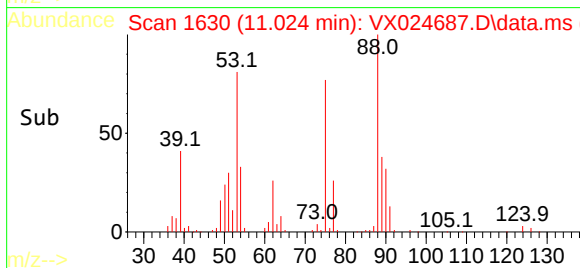
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



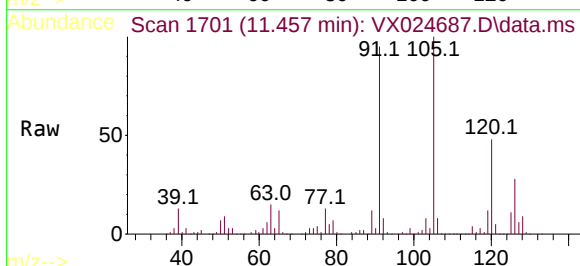
Tgt Ion: 75 Resp: 39247  
Ion Ratio Lower Upper  
75 100  
53 110.0 74.5 111.7  
89 48.4 37.9 56.9

Manual Integrations  
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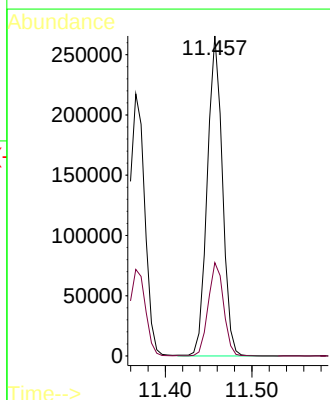
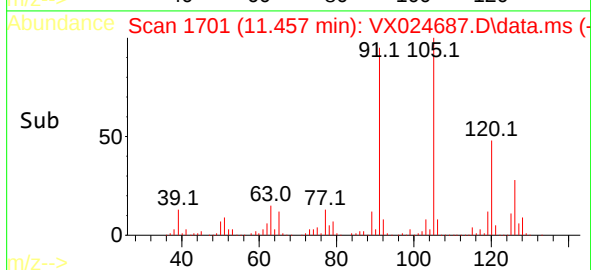
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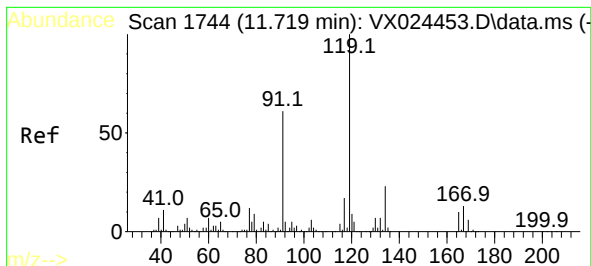


#82  
4-Chlorotoluene  
Concen: 50.291 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



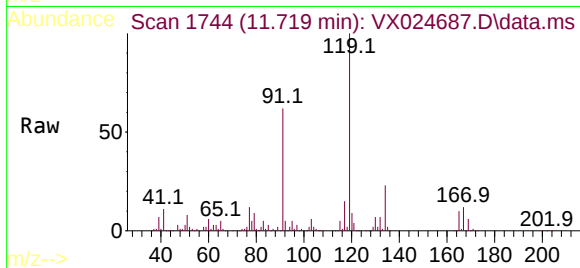
Tgt Ion: 91 Resp: 321554  
Ion Ratio Lower Upper  
91 100  
126 29.7 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 50.460 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

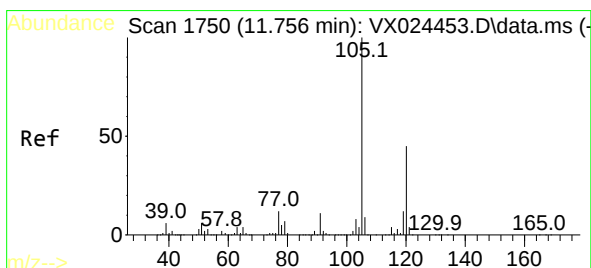
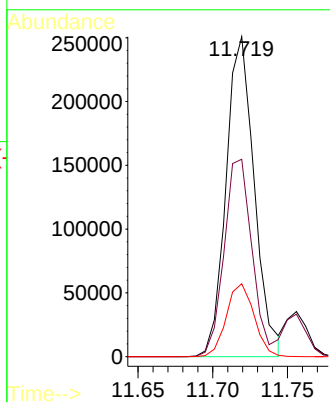
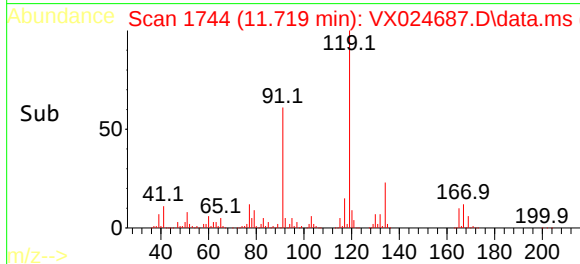
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



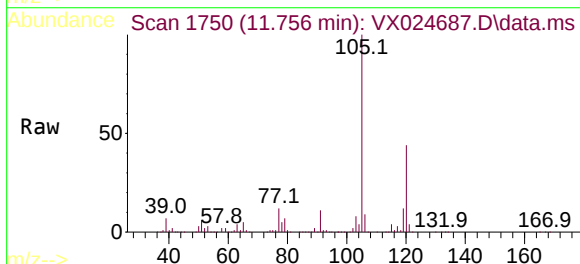
Tgt Ion:119 Resp: 329795  
Ion Ratio Lower Upper  
119 100  
91 60.6 27.9 83.7  
134 22.4 11.3 33.9

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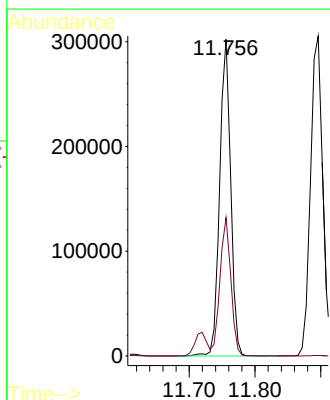
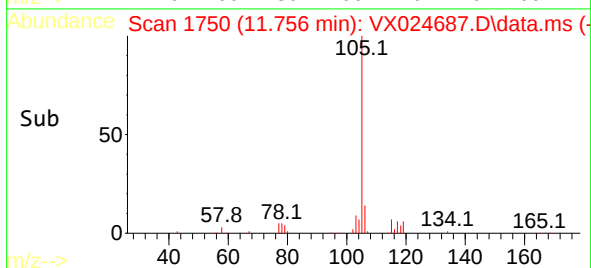
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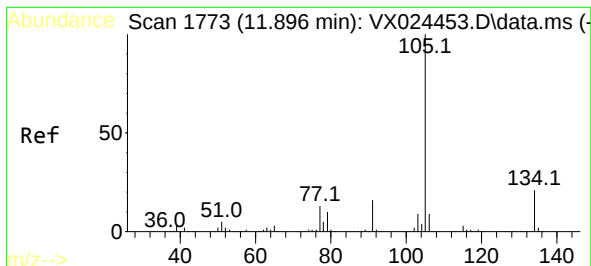


#84  
1,2,4-Trimethylbenzene  
Concen: 54.287 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



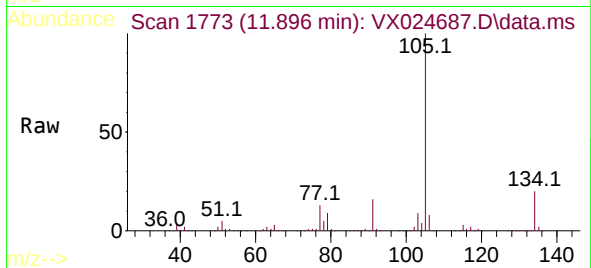
Tgt Ion:105 Resp: 351891  
Ion Ratio Lower Upper  
105 100  
120 43.4 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 48.516 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX024687.D  
 Acq: 08 Oct 2021 22:15

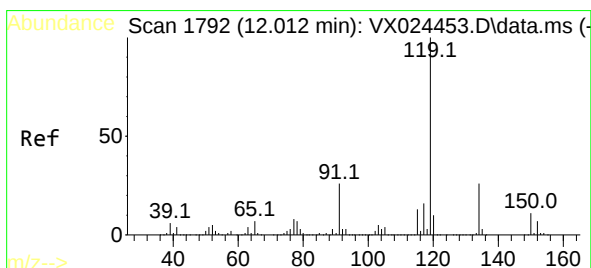
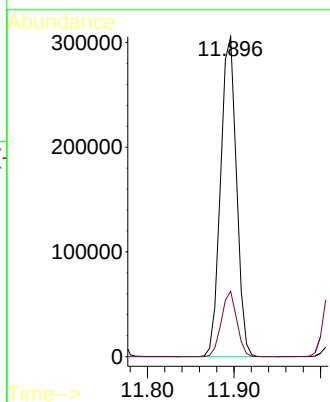
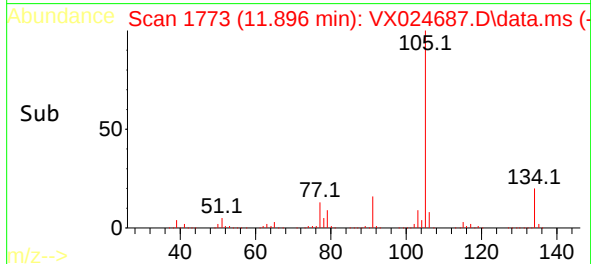
Instrument :  
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 ClientSampleId :  
 VSTDCCC050



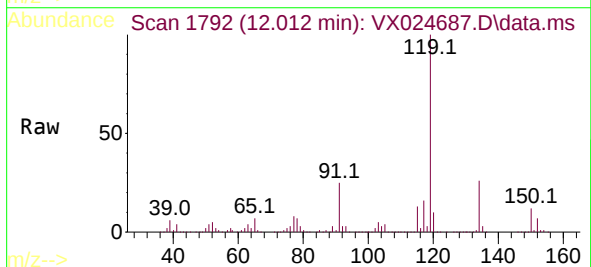
Tgt Ion:105 Resp: 390105  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.0 29.8

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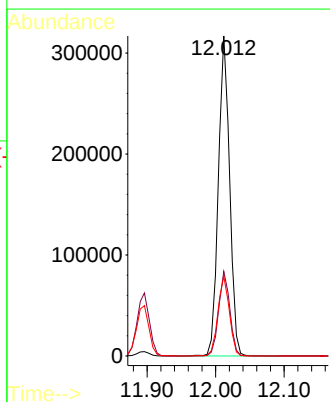
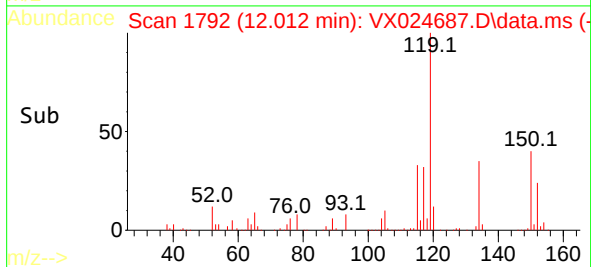
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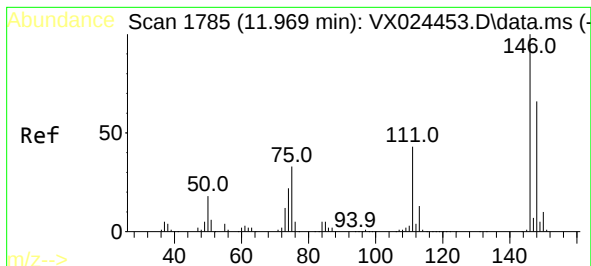


#86  
 p-Isopropyltoluene  
 Concen: 52.498 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX024687.D  
 Acq: 08 Oct 2021 22:15



Tgt Ion:119 Resp: 359951  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.9 38.7  
 91 25.3 11.7 35.0





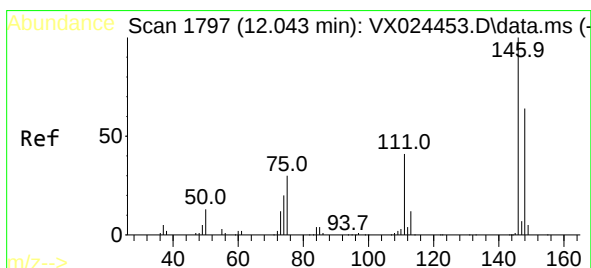
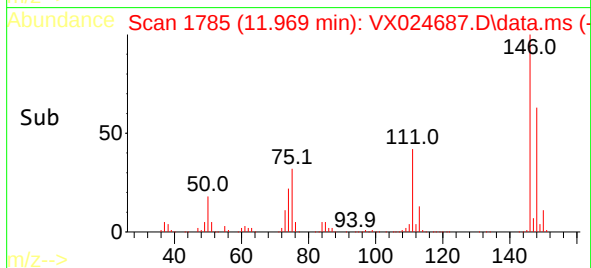
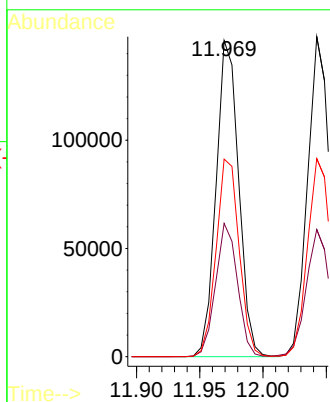
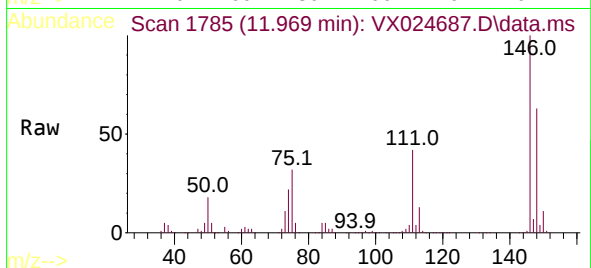
#87  
1,3-Dichlorobenzene  
Concen: 48.386 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:146 Resp: 180948  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.2 60.5  
148 63.8 31.9 95.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

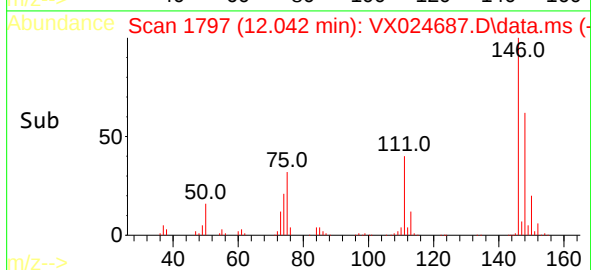
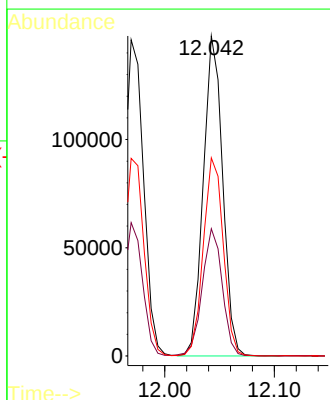
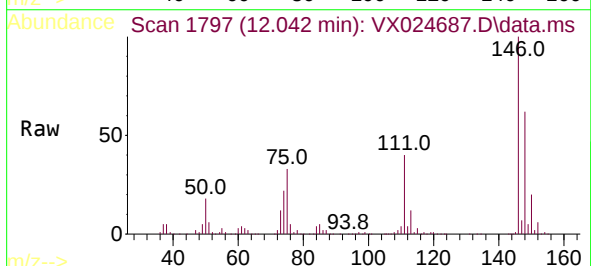
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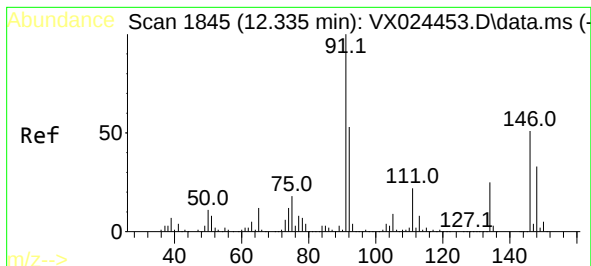
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#88  
1,4-Dichlorobenzene  
Concen: 46.974 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion:146 Resp: 181465  
Ion Ratio Lower Upper  
146 100  
111 41.1 19.6 58.8  
148 63.8 31.6 95.0





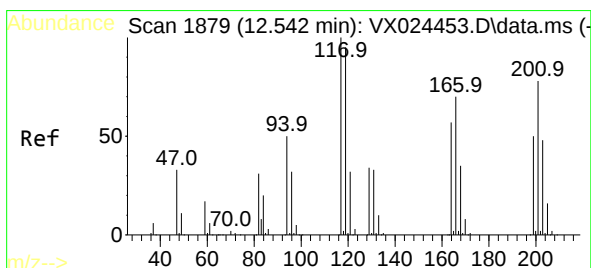
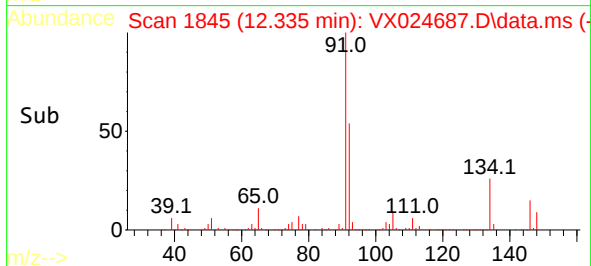
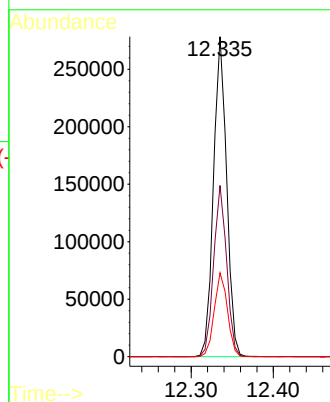
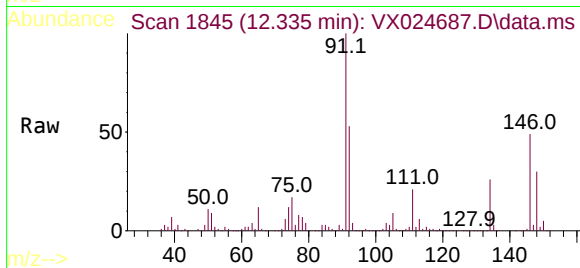
#89  
n-Butylbenzene  
Concen: 50.969 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 309442  
Ion Ratio Lower Upper  
91 100  
92 52.9 27.4 82.0  
134 26.3 13.2 39.5

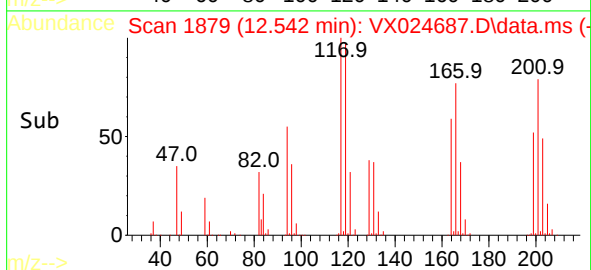
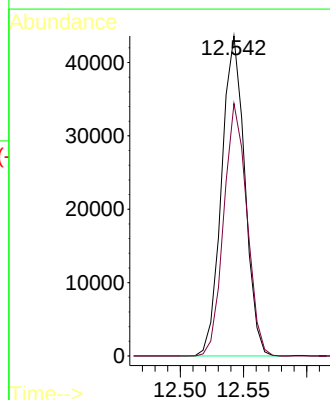
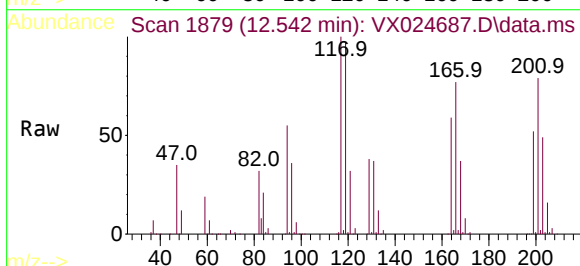
Manual Integrations  
APPROVED

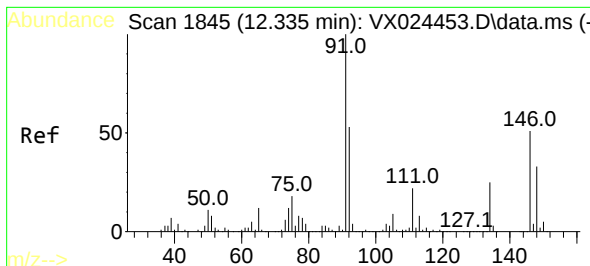
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#90  
Hexachloroethane  
Concen: 49.189 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 117 Resp: 55459  
Ion Ratio Lower Upper  
117 100  
201 78.8 40.4 121.2





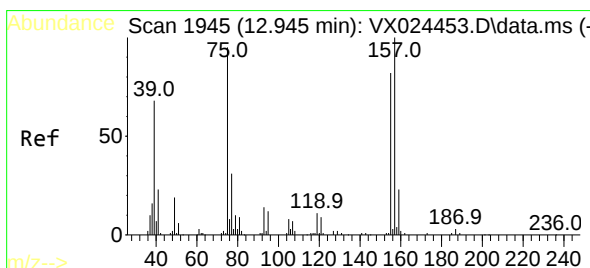
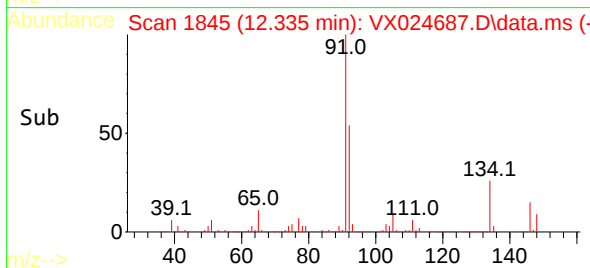
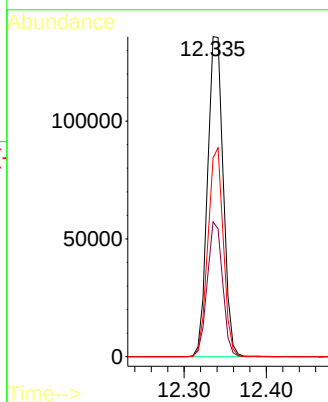
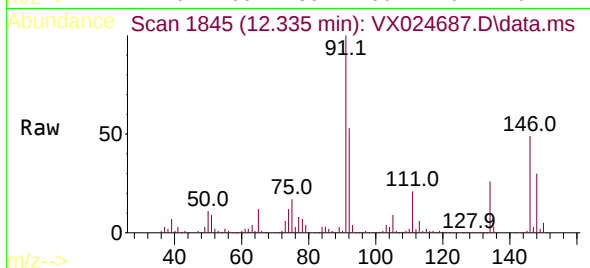
#91  
1,2-Dichlorobenzene  
Concen: 48.805 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

Tgt Ion: 146 Resp: 180434  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.8 62.2  
148 63.8 31.9 95.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

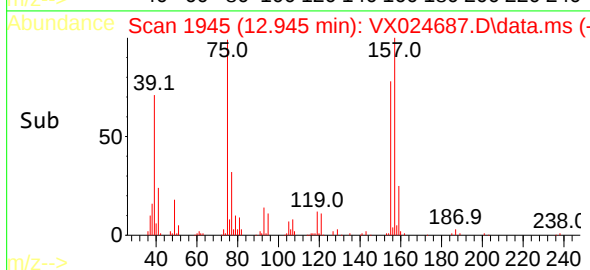
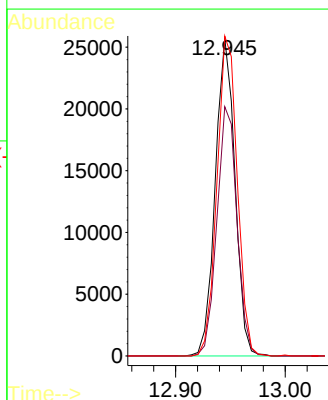
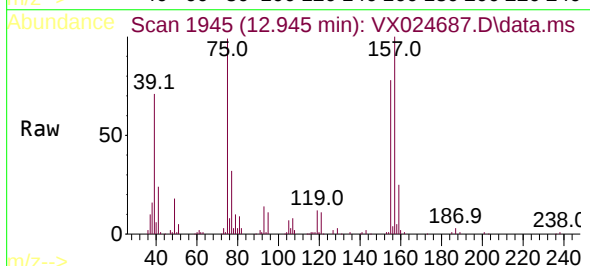
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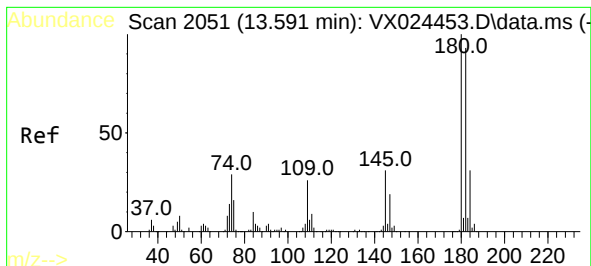
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.211 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

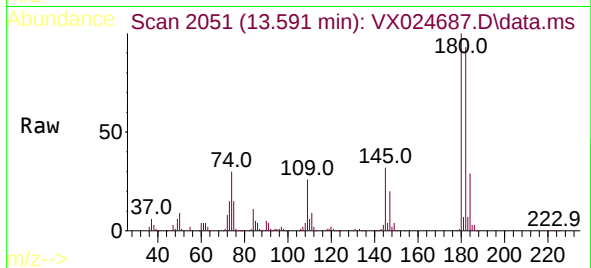
Tgt Ion: 75 Resp: 32067  
Ion Ratio Lower Upper  
75 100  
155 80.1 45.3 135.9  
157 103.7 57.7 173.1





#93  
1,2,4-Trichlorobenzene  
Concen: 50.202 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

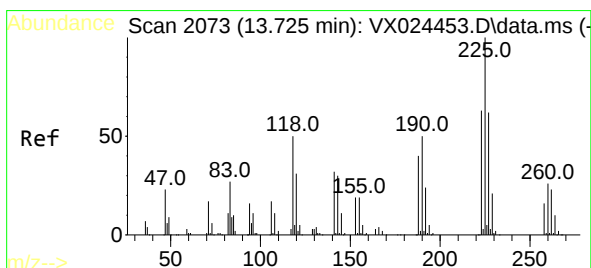
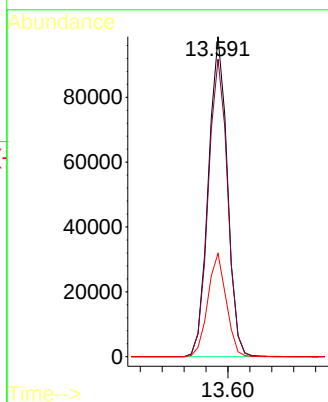
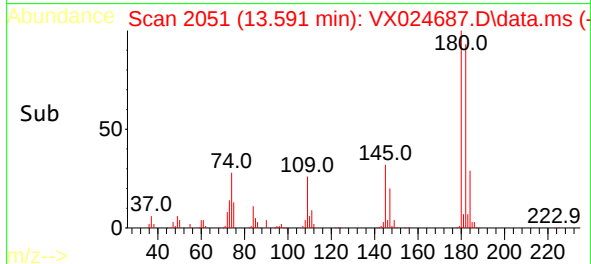
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



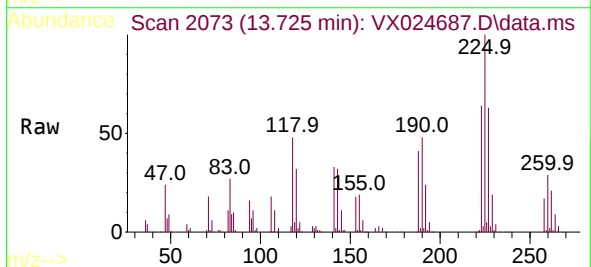
Tgt Ion:180 Resp: 118167  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.7 143.1  
145 31.4 15.0 45.0

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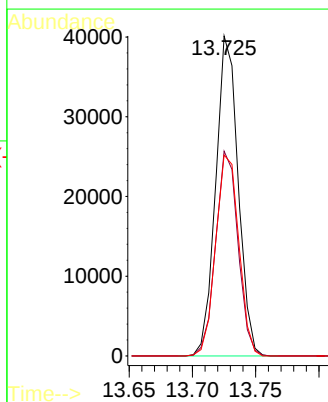
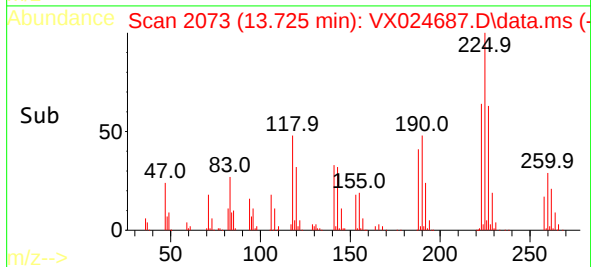
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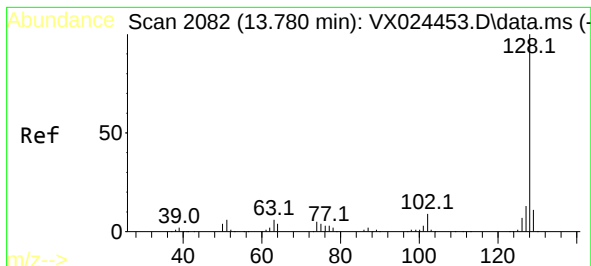


#94  
Hexachlorobutadiene  
Concen: 45.857 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15

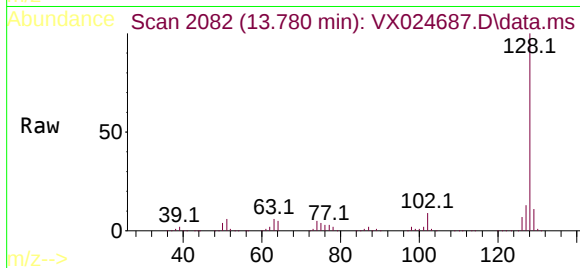


Tgt Ion:225 Resp: 49376  
Ion Ratio Lower Upper  
225 100  
223 63.8 31.1 93.2  
227 64.9 31.6 95.0

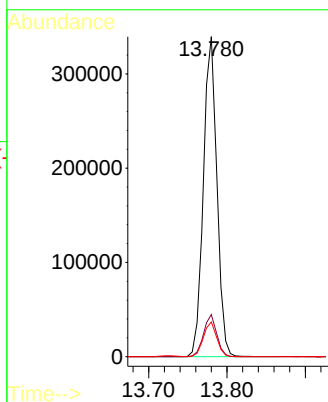
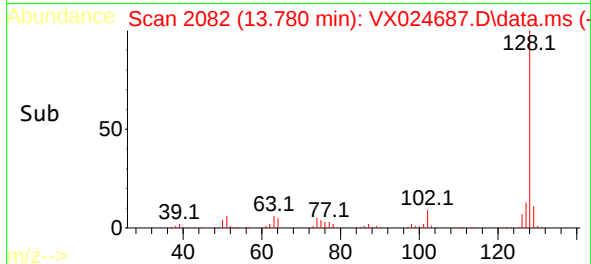




#95  
Naphthalene  
Concen: 53.853 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



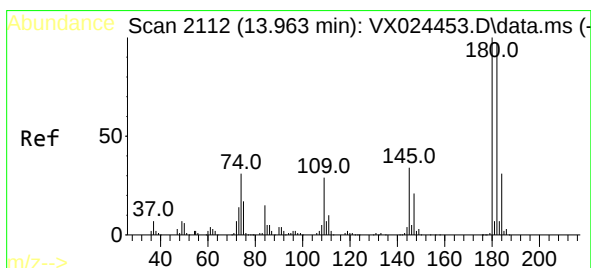
Tgt Ion:128 Resp: 405730  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.7 8.8 13.2



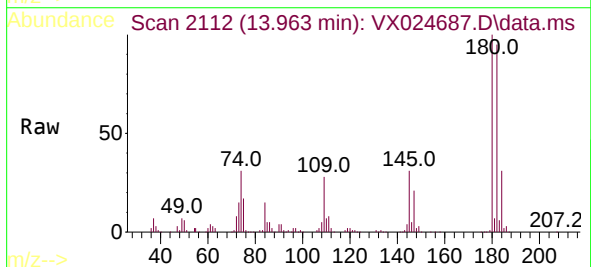
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 50.289 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024687.D  
Acq: 08 Oct 2021 22:15



Tgt Ion:180 Resp: 121296  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.6 142.9  
145 32.5 16.1 48.3

