

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011521\  
 Data File : VX020643.D  
 Acq On : 15 Jan 2021 20:04  
 Operator : JC/MD  
 Sample : VX0115WBSD05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD05

Manual Integrations  
 APPROVED

MMDadoda  
 1/18/2021 4:22:17 PM

Quant Time: Jan 16 00:58:46 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X011121W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 11 15:05:37 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response           | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|--------------------|--------|--------|----------|
| -----                        |                |      |                    |        |        |          |
| Internal Standards           |                |      |                    |        |        |          |
| 1) Pentafluorobenzene        | 5.629          | 168  | 177052             | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.830          | 114  | 296842             | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.098         | 117  | 298245             | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.061         | 152  | 148901             | 50.00  | ug/l   | 0.00     |
|                              |                |      |                    |        |        |          |
| System Monitoring Compounds  |                |      |                    |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.031          | 65   | 120391             | 56.61  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 113.22% |        |        |          |
| 35) Dibromofluoromethane     | 5.464          | 113  | 99032              | 48.15  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 96.30%  |        |        |          |
| 50) Toluene-d8               | 8.696          | 98   | 391821             | 53.24  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 106.48% |        |        |          |
| 62) 4-Bromofluorobenzene     | 11.122         | 95   | 144804             | 55.72  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 111.44% |        |        |          |
|                              |                |      |                    |        |        |          |
| Target Compounds             |                |      |                    |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.185          | 85   | 36430              | 20.86  | ug/l   | 99       |
| 3) Chloromethane             | 1.313          | 50   | 34240              | 21.19  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.392          | 62   | 39718              | 21.43  | ug/l   | 99       |
| 5) Bromomethane              | 1.630          | 94   | 28119              | 22.47  | ug/l   | 100      |
| 6) Chloroethane              | 1.709          | 64   | 25934              | 20.97  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.916          | 101  | 64906              | 21.15  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.166          | 74   | 23606              | 21.59  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.367          | 101  | 36331              | 21.10  | ug/l   | 97       |
| 10) Methyl Iodide            | 2.489          | 142  | 47531              | 19.79  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 3.014          | 59   | 43412              | 109.85 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.355          | 96   | 34862              | 20.62  | ug/l   | 100      |
| 13) Acrolein                 | 2.270          | 56   | 22770              | 77.25  | ug/l   | 98       |
| 14) Allyl chloride           | 2.709          | 41   | 50093              | 21.33  | ug/l   | 94       |
| 15) Acrylonitrile            | 3.111          | 53   | 105589             | 116.93 | ug/l   | 97       |
| 16) Acetone                  | 2.416          | 43   | 87462              | 118.28 | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.550          | 76   | 92350              | 19.82  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.745          | 43   | 45884              | 24.35  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.166          | 73   | 123623             | 22.55  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.831          | 84   | 41605              | 20.71  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.142          | 96   | 39938              | 21.03  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.824          | 45   | 109456             | 23.08  | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.782          | 43   | 470426             | 116.23 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.666          | 63   | 69957              | 22.21  | ug/l   | 99       |
| 25) 2-Butanone               | 4.629          | 43   | 134761             | 117.25 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.550          | 77   | 58325              | 19.91  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.562          | 96   | 45429              | 21.44  | ug/l   | 96       |
| 28) Bromochloromethane       | 4.977          | 49   | 27775              | 21.66  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 5.086          | 42   | 84843              | 121.19 | ug/l   | 97       |
| 30) Chloroform               | 5.178          | 83   | 74989              | 21.29  | ug/l   | 100      |
| 31) Cyclohexane              | 5.550          | 56   | 53904              | 21.57  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.464          | 97   | 67390              | 21.28  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.769          | 75   | 53432              | 19.70  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.788          | 43   | 51498              | 20.90  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.751          | 117  | 59417              | 18.77  | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.440          | 83   | 56772              | 18.33  | ug/l   | 98       |
| 40) Benzene                  | 6.111          | 78   | 159868             | 19.61  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011521\  
 Data File : VX020643.D  
 Acq On : 15 Jan 2021 20:04  
 Operator : JC/MD  
 Sample : VX0115WBSD05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD05

Manual Integrations  
 APPROVED

MMDadoda  
 1/18/2021 4:22:17 PM

Quant Time: Jan 16 00:58:46 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X011121W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 11 15:05:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 5.001  | 41   | 27926    | 21.66  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 59872    | 20.60  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.409  | 43   | 81755    | 21.40  | ug/l   | 98       |
| 44) Trichloroethene           | 7.184  | 130  | 44563    | 18.40  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 41023    | 20.51  | ug/l   | 98       |
| 46) Dibromomethane            | 7.635  | 93   | 30591    | 20.15  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.872  | 83   | 60220    | 19.43  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.744  | 41   | 40474    | 21.80  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 19304    | 412.45 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.616  | 43   | 297822   | 125.72 | ug/l   | 99       |
| 52) Toluene                   | 8.763  | 92   | 112892   | 21.78  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 68563    | 21.72  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 66588    | 19.70  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 47498    | 21.69  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 64394    | 22.68  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.348  | 76   | 79895    | 22.45  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 146278   | 101.18 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.470  | 43   | 226925   | 127.78 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.561  | 129  | 49450    | 19.99  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 50441    | 21.59  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.317  | 164  | 47221    | 17.53  | ug/l   | 91       |
| 65) Chlorobenzene             | 10.122 | 112  | 122566   | 19.53  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 45853    | 19.14  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.232 | 91   | 207381   | 20.07  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.342 | 106  | 157397   | 39.52  | ug/l   | 100      |
| 69) o-Xylene                  | 10.683 | 106  | 74046    | 20.18  | ug/l   | 99       |
| 70) Styrene                   | 10.695 | 104  | 129928   | 20.75  | ug/l   | 99       |
| 71) Bromoform                 | 10.841 | 173  | 35035    | 18.02  | ug/l # | 99       |
| 73) Isopropylbenzene          | 11.000 | 105  | 206962   | 20.61  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.878 | 43   | 70000    | 20.50  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 72083    | 22.05  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 69723m   | 22.23  | ug/l   |          |
| 77) Bromobenzene              | 11.238 | 156  | 49710    | 18.48  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.341 | 91   | 232727   | 20.97  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 139486   | 20.37  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 172391   | 20.49  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 22287    | 19.36  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 168004   | 20.68  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.750 | 119  | 158420   | 19.61  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.793 | 105  | 178539   | 21.23  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 195754   | 20.76  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.049 | 119  | 175173   | 20.01  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 92436    | 18.80  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 94038    | 18.66  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.372 | 91   | 144600   | 19.08  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.579 | 117  | 29648    | 17.95  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 90567    | 18.66  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 16113    | 20.99  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 56120    | 17.34  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 22690    | 14.36  | ug/l   | 96       |
| 95) Naphthalene               | 13.817 | 128  | 186441   | 19.47  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 57334    | 17.42  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011521\  
Data File : VX020643.D  
Acq On : 15 Jan 2021 20:04  
Operator : JC/MD  
Sample : VX0115WBSD05  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

Manual Integrations  
APPROVED

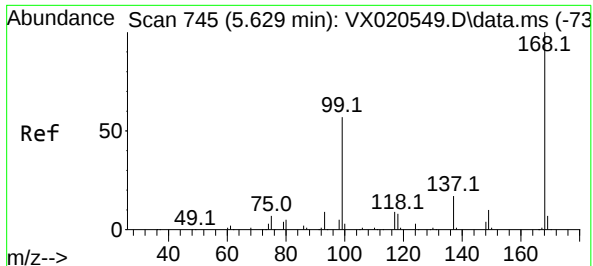
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1/18/2021 4:22:17 PM

Quant Time: Jan 16 00:58:46 2021  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X011121W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jan 11 15:05:37 2021  
Response via : Initial Calibration

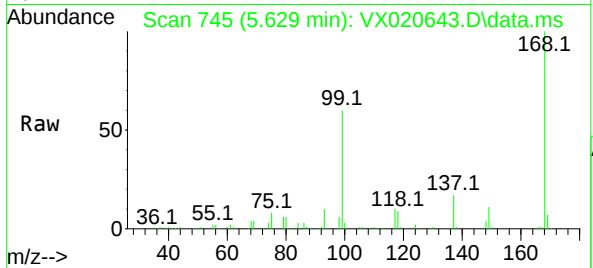
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

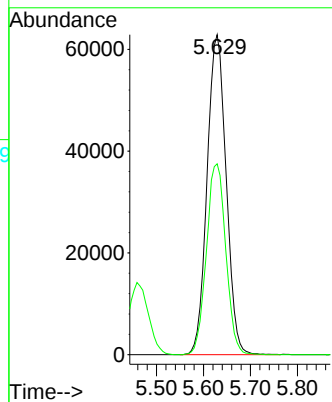
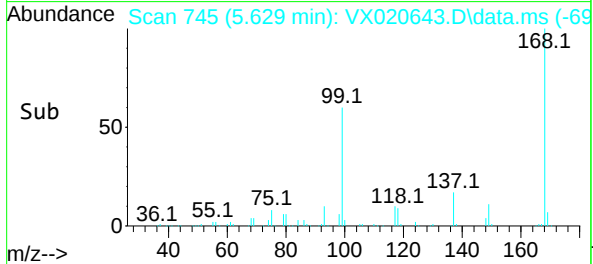




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



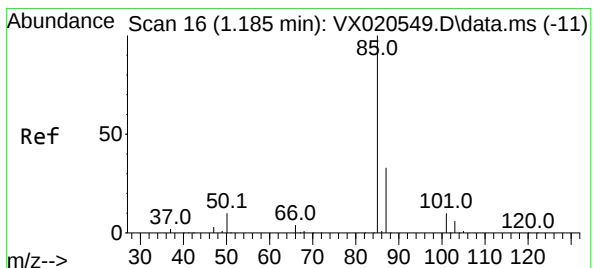
Tgt Ion: 168 Resp: 177052  
Ion Ratio Lower Upper  
168 100  
99 59.6 45.8 68.6



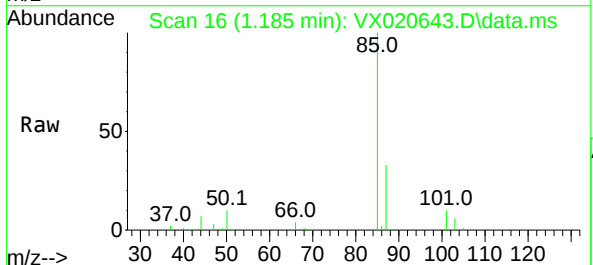
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

Manual Integrations  
APPROVED

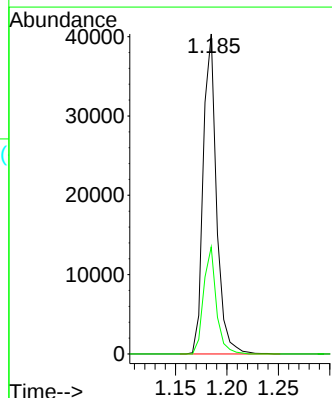
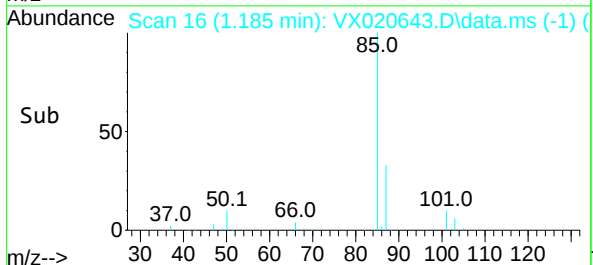
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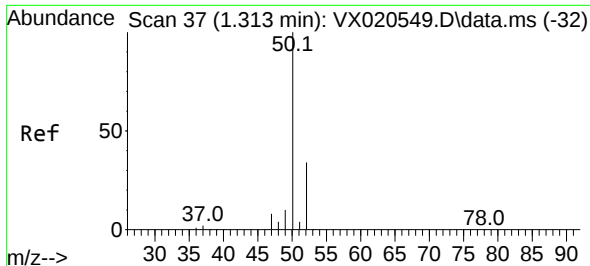


#2  
Dichlorodifluoromethane  
Concen: 20.86 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



Tgt Ion: 85 Resp: 36430  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.4 49.2





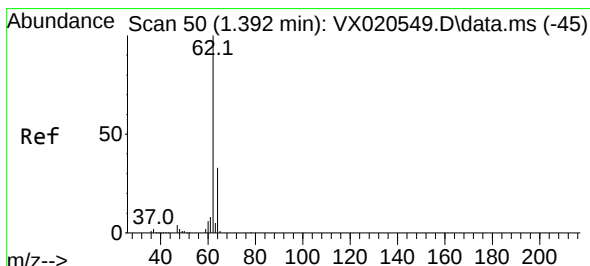
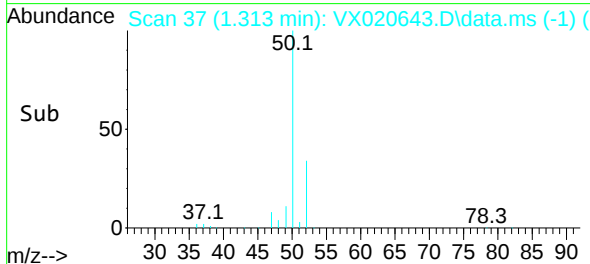
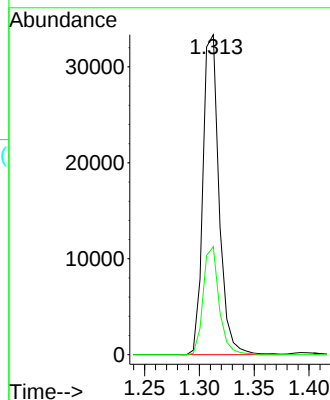
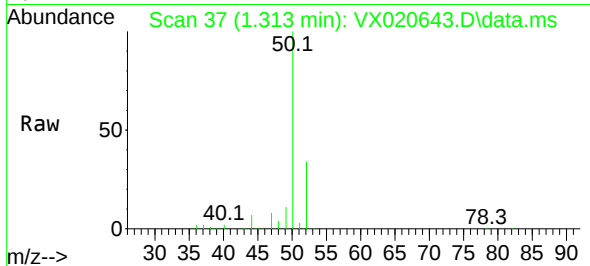
#3  
Chloromethane  
Concen: 21.19 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 50 Resp: 34240  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.4 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

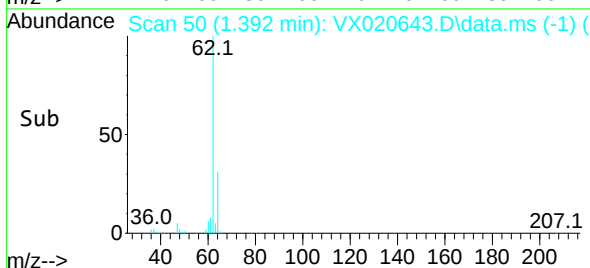
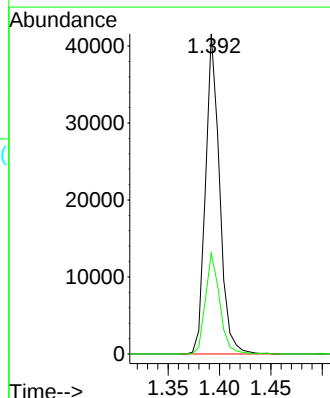
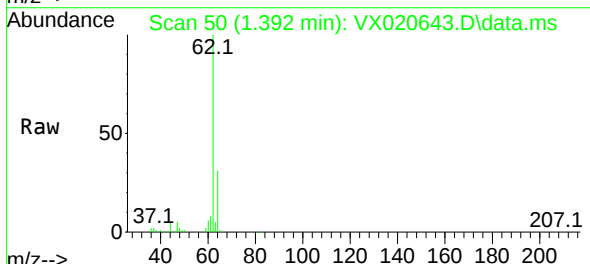
Manual Integrations  
APPROVED

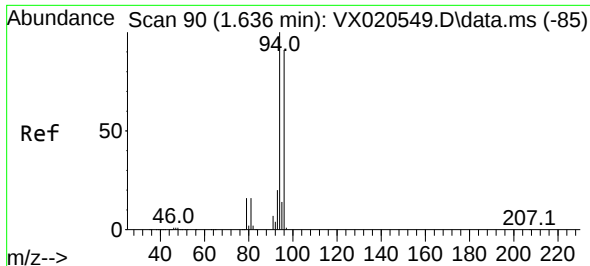
MMDadoda  
1/18/2021 4:22:17 PM



#4  
Vinyl Chloride  
Concen: 21.43 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 62 Resp: 39718  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.7 38.5





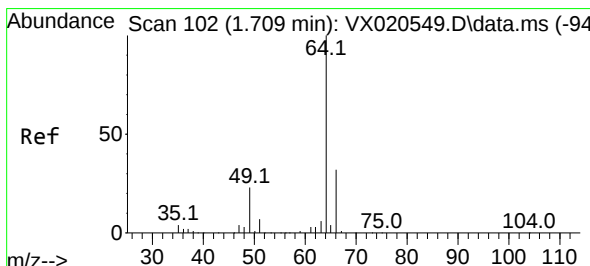
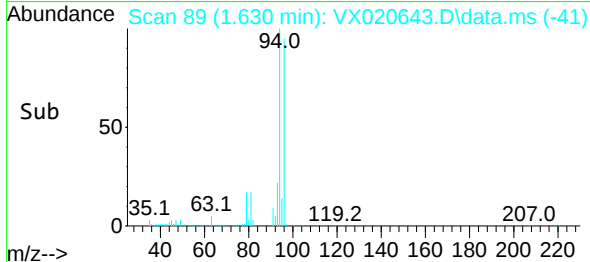
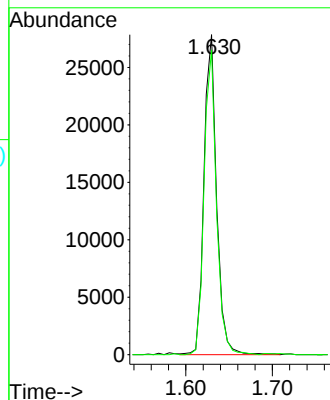
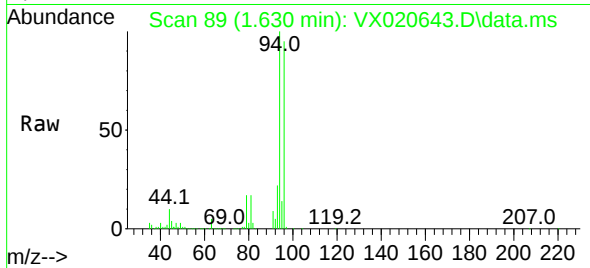
#5  
Bromomethane  
Concen: 22.47 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 94 Resp: 28119  
Ion Ratio Lower Upper  
94 100  
96 95.2 76.4 114.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

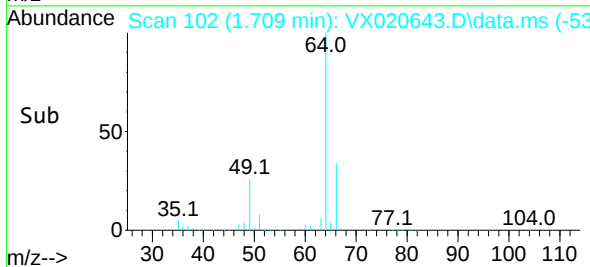
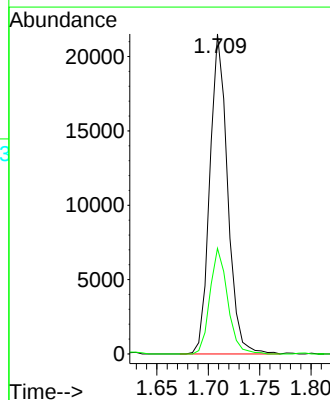
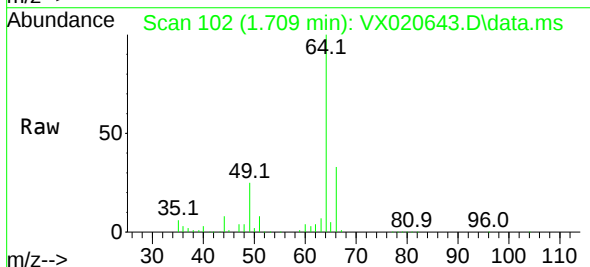
Manual Integrations  
APPROVED

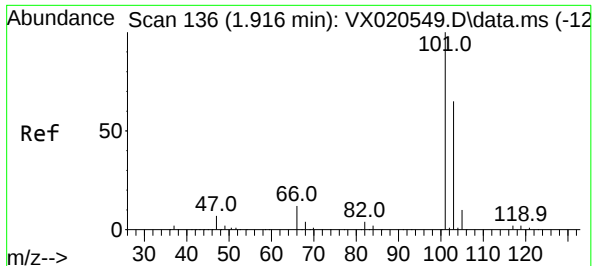
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1/18/2021 4:22:17 PM



#6  
Chloroethane  
Concen: 20.97 ug/l  
RT: 1.709 min Scan# 102  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 64 Resp: 25934  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.4 38.0





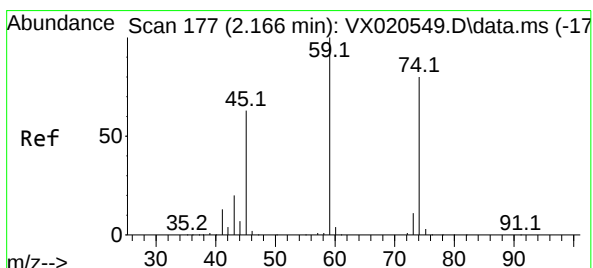
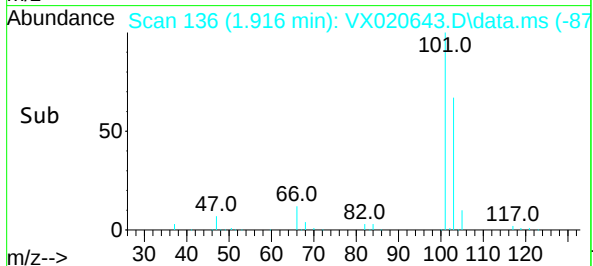
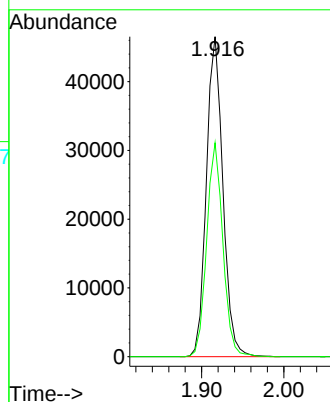
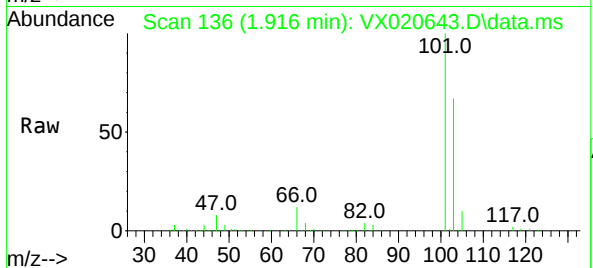
#7  
Trichlorofluoromethane  
Concen: 21.15 ug/l  
RT: 1.916 min Scan# 136  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:101 Resp: 64906  
Ion Ratio Lower Upper  
101 100  
103 66.9 53.2 79.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

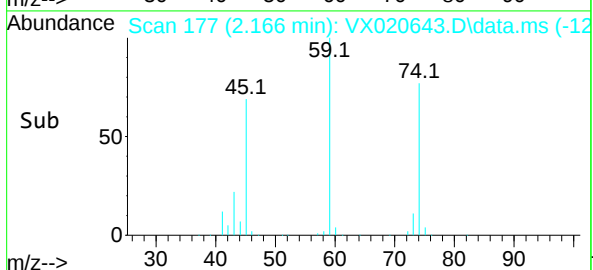
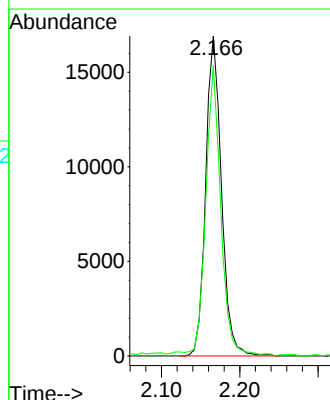
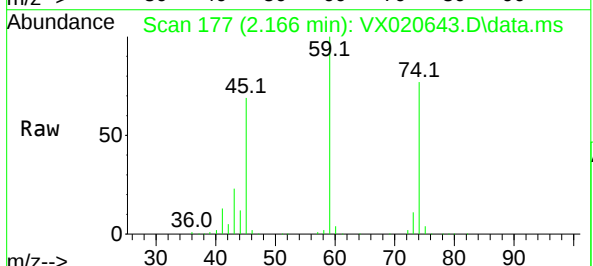
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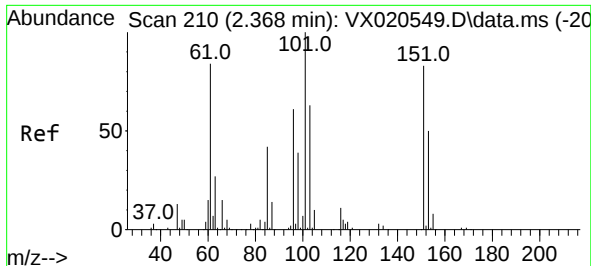
MMDadoda  
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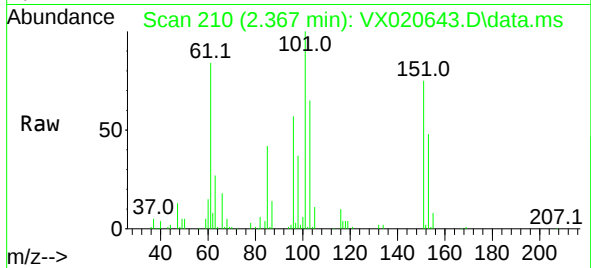
#8  
Diethyl Ether  
Concen: 21.59 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 74 Resp: 23606  
Ion Ratio Lower Upper  
74 100  
45 88.1 44.5 133.5

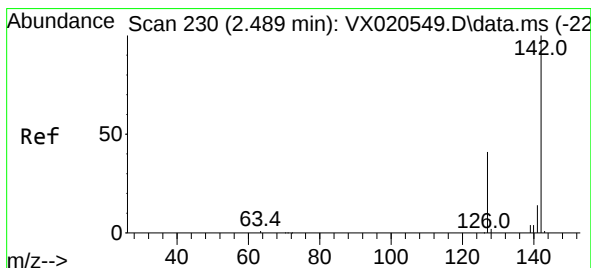
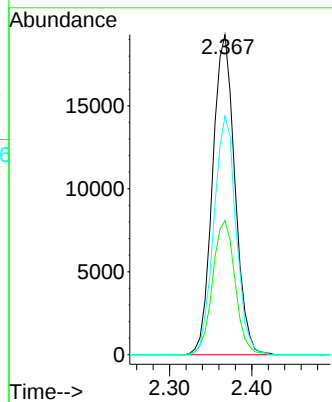
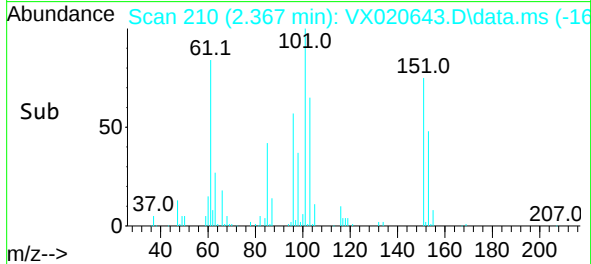




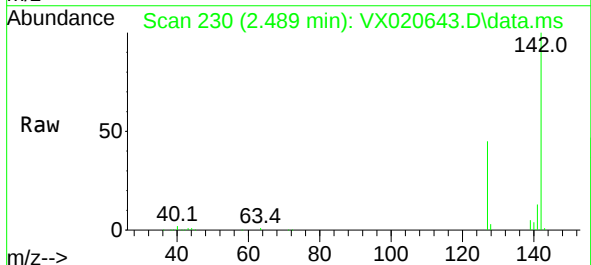
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.10 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



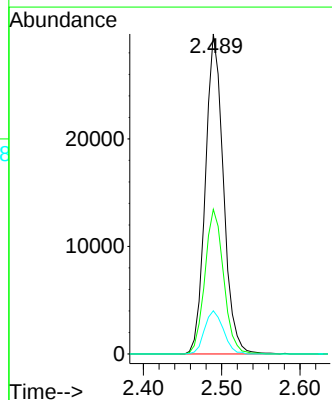
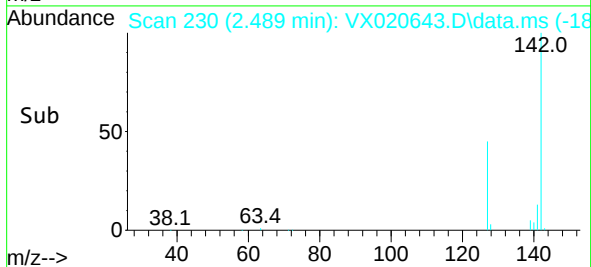
Tgt Ion:101 Resp: 36331  
Ion Ratio Lower Upper  
101 100  
85 42.3 34.9 52.3  
151 74.4 61.4 92.2



#10  
Methyl Iodide  
Concen: 19.79 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



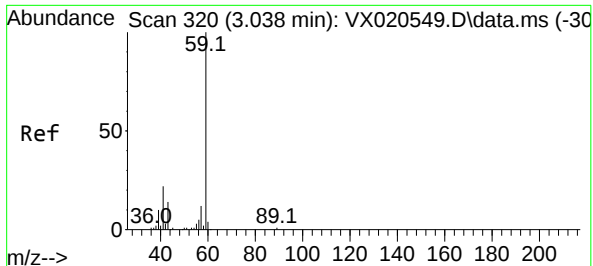
Tgt Ion:142 Resp: 47531  
Ion Ratio Lower Upper  
142 100  
127 47.0 33.3 49.9  
141 14.1 11.4 17.0



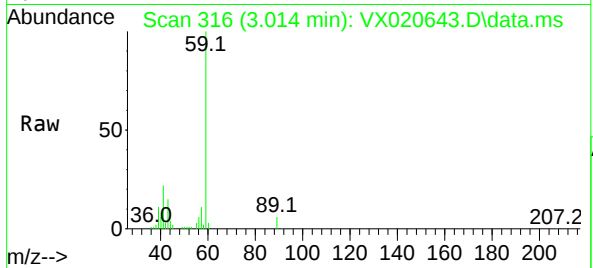
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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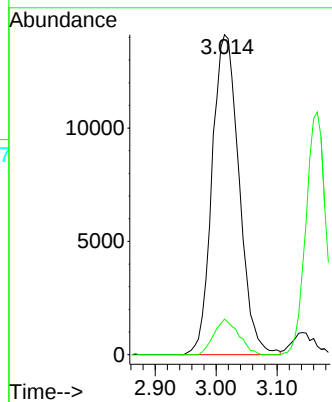
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#11  
Tert butyl alcohol  
Concen: 109.85 ug/l  
RT: 3.014 min Scan# 316  
Delta R.T. -0.024 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



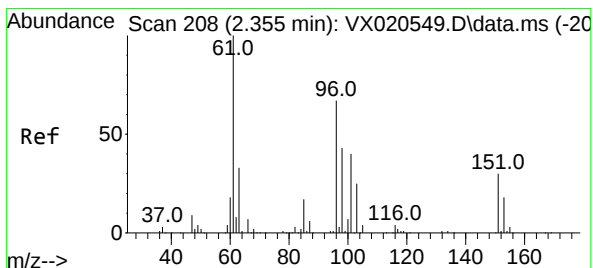
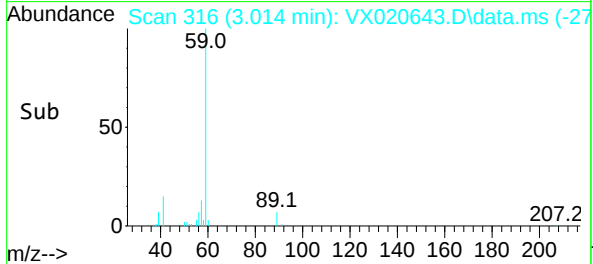
Tgt Ion: 59 Resp: 43412  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.8 11.8



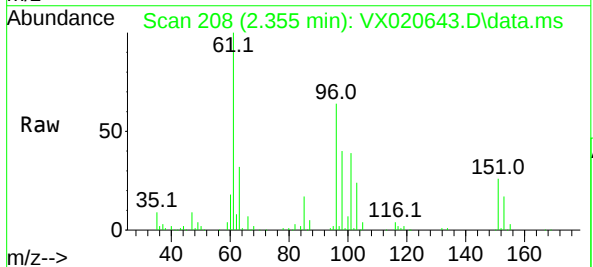
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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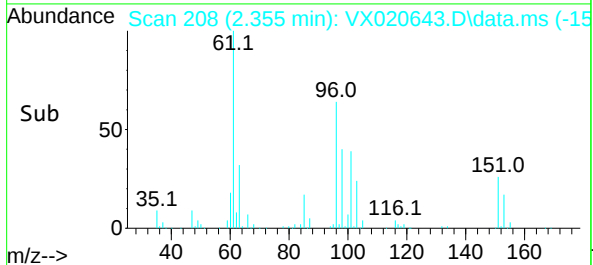
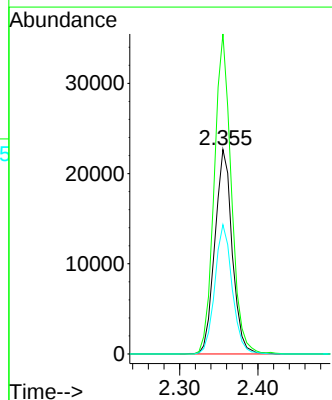
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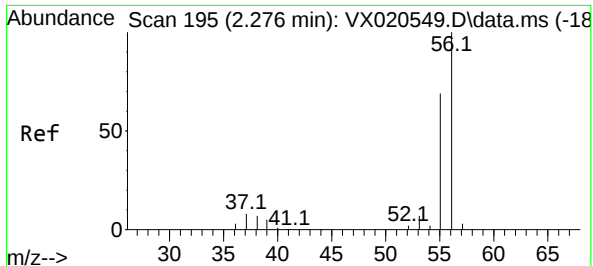


#12  
1,1-Dichloroethene  
Concen: 20.62 ug/l  
RT: 2.355 min Scan# 208  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

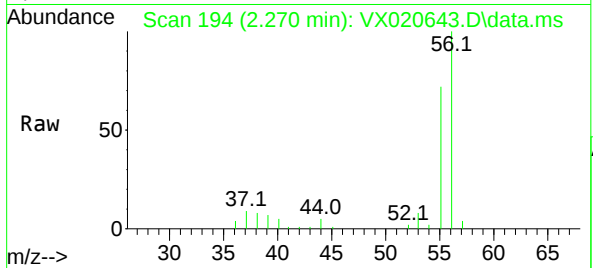


Tgt Ion: 96 Resp: 34862  
Ion Ratio Lower Upper  
96 100  
61 156.5 124.6 187.0  
98 63.2 50.6 76.0

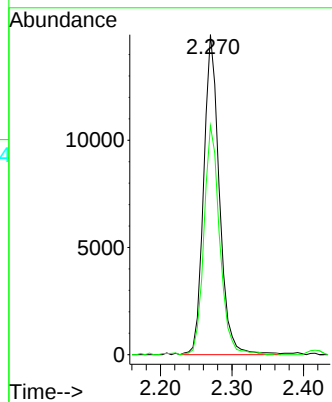
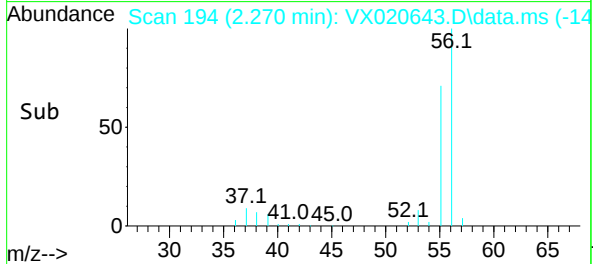




#13  
Acrolein  
Concen: 77.25 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



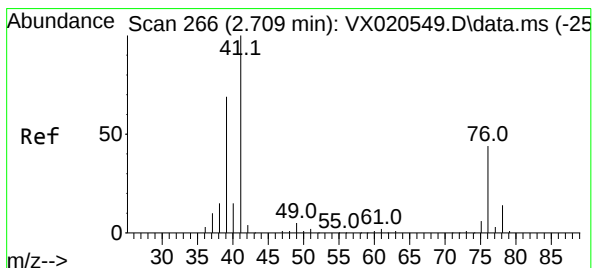
Tgt Ion: 56 Resp: 22770  
Ion Ratio Lower Upper  
56 100  
55 71.9 56.4 84.6



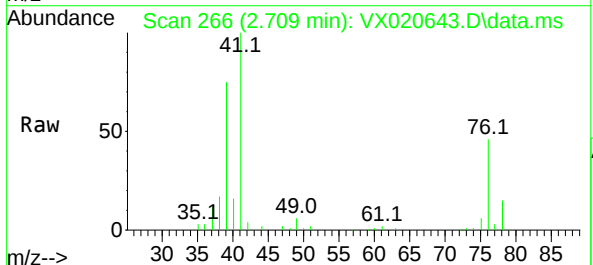
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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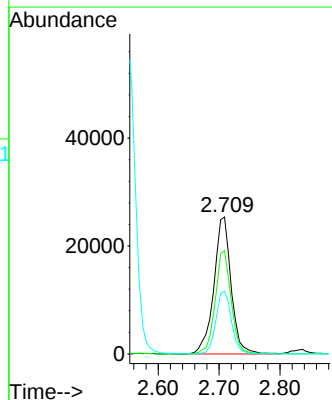
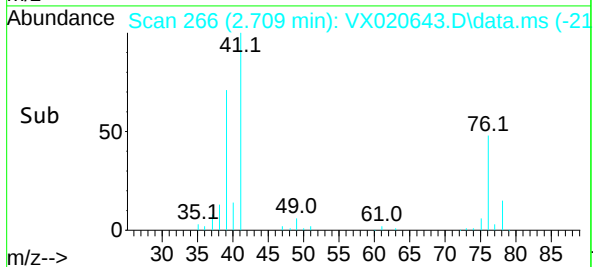
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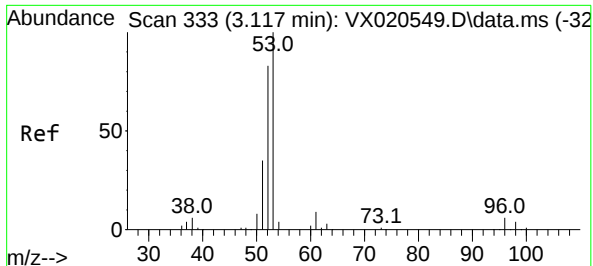


#14  
Allyl chloride  
Concen: 21.33 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

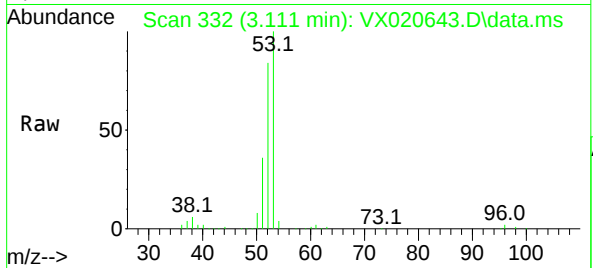


Tgt Ion: 41 Resp: 50093  
Ion Ratio Lower Upper  
41 100  
39 69.3 51.6 77.4  
76 40.9 30.5 45.7

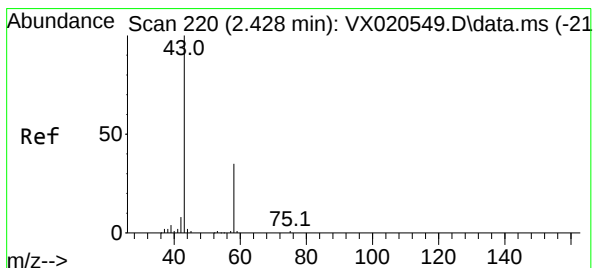
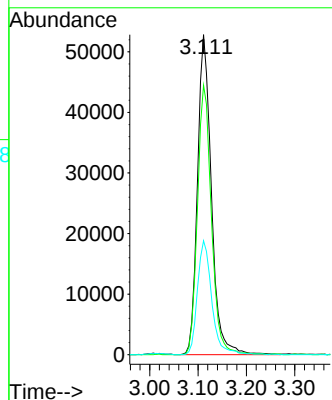
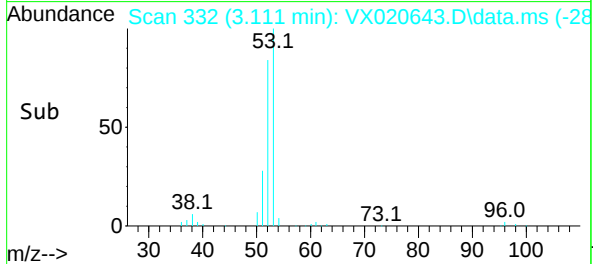




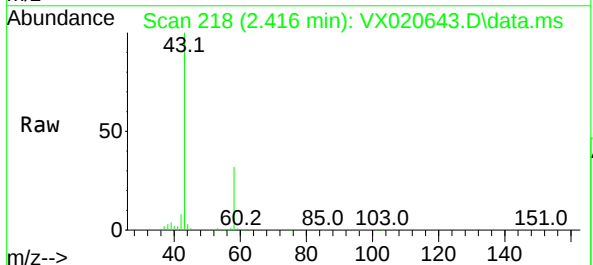
#15  
Acrylonitrile  
Concen: 116.93 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. -0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



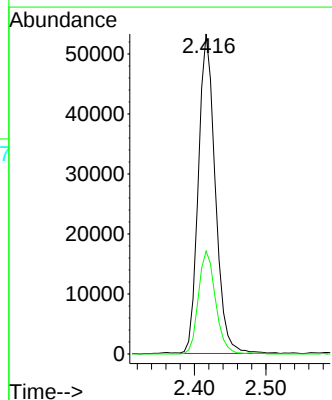
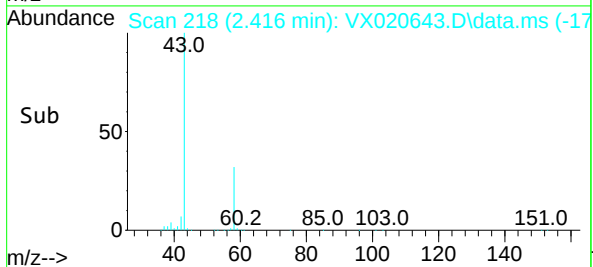
Tgt Ion: 53 Resp: 105589  
Ion Ratio Lower Upper  
53 100  
52 84.6 65.3 97.9  
51 36.7 28.2 42.2



#16  
Acetone  
Concen: 118.28 ug/l  
RT: 2.416 min Scan# 218  
Delta R.T. -0.012 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



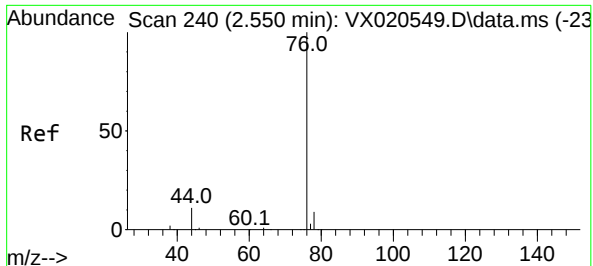
Tgt Ion: 43 Resp: 87462  
Ion Ratio Lower Upper  
43 100  
58 32.2 27.8 41.8



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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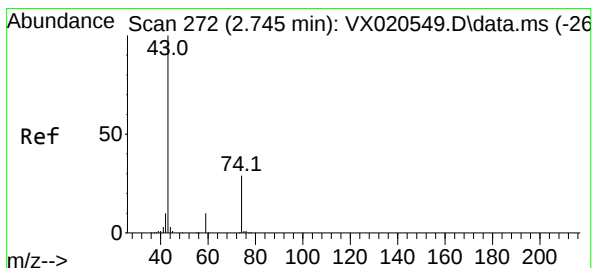
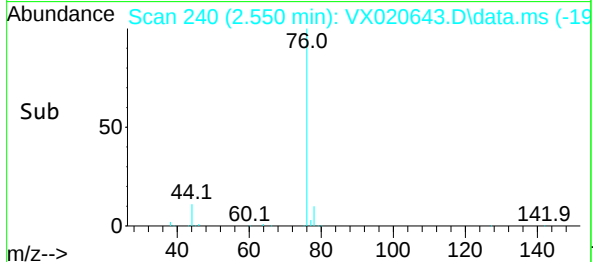
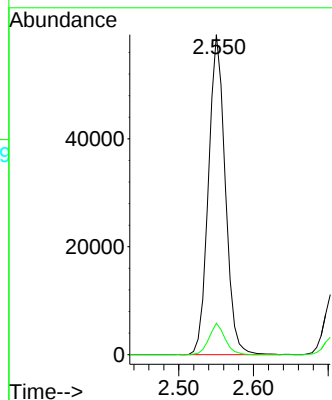
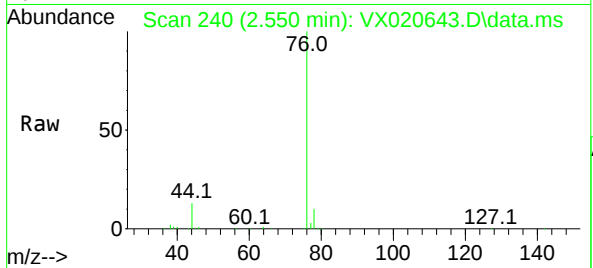
#17  
Carbon Disulfide  
Concen: 19.82 ug/l  
RT: 2.550 min Scan# 240  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 76 Resp: 92350  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.2 10.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

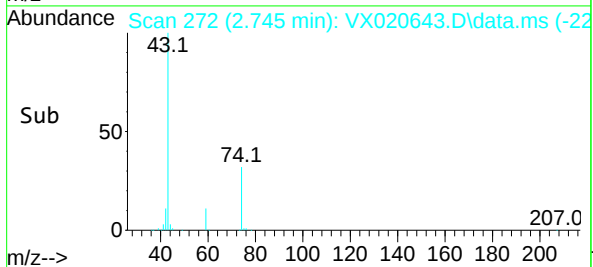
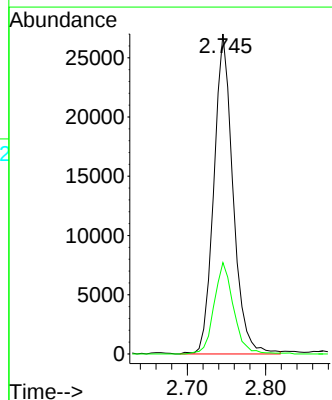
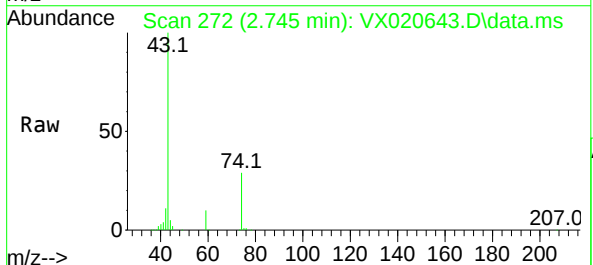
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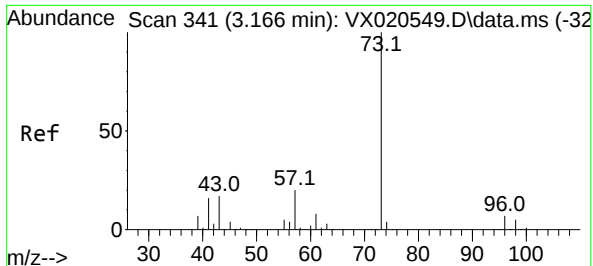
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#18  
Methyl Acetate  
Concen: 24.35 ug/l  
RT: 2.745 min Scan# 272  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 43 Resp: 45884  
Ion Ratio Lower Upper  
43 100  
74 29.0 21.9 32.9





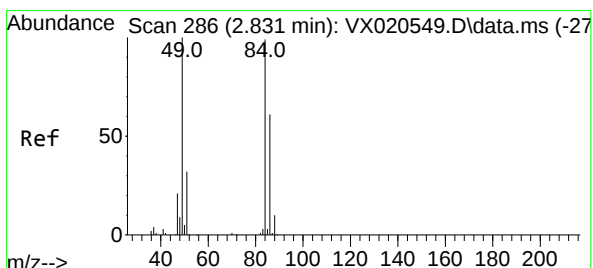
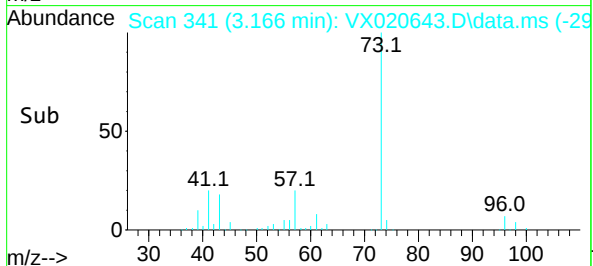
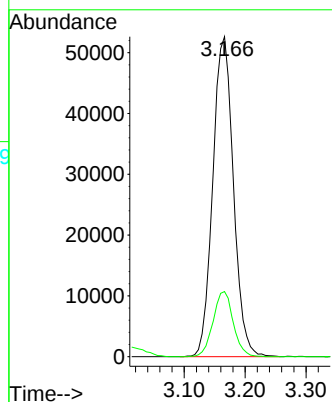
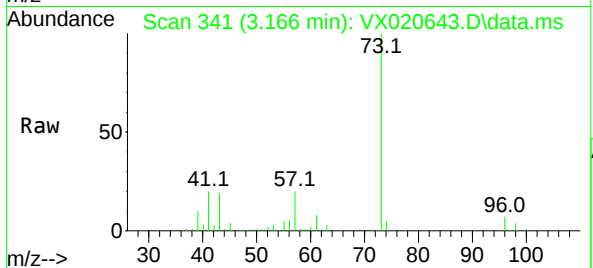
#19  
Methyl tert-butyl Ether  
Concen: 22.55 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 73 Resp: 123623  
Ion Ratio Lower Upper  
73 100  
57 20.4 17.1 25.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

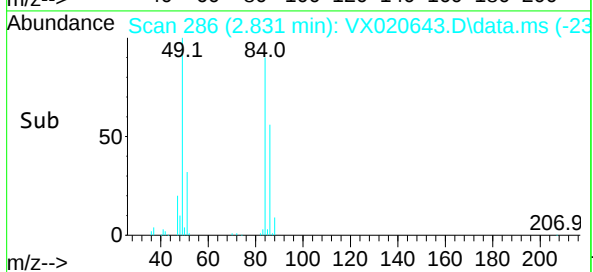
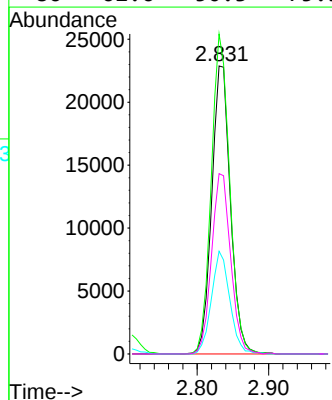
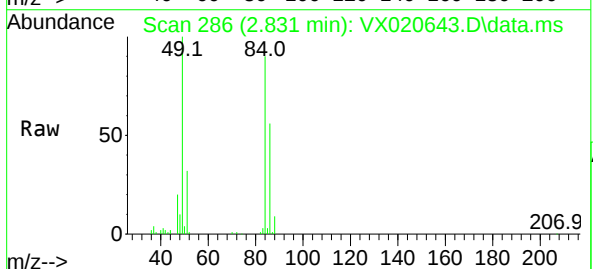
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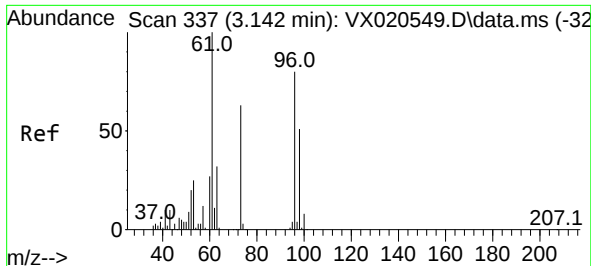
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#20  
Methylene Chloride  
Concen: 20.71 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

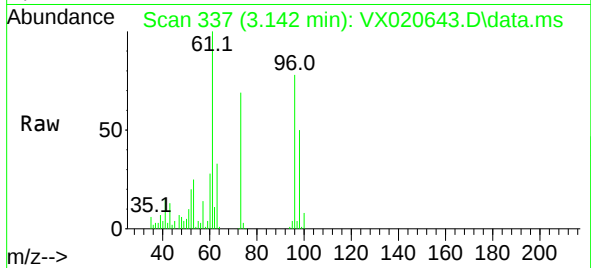
Tgt Ion: 84 Resp: 41605  
Ion Ratio Lower Upper  
84 100  
49 111.1 88.6 132.8  
51 35.7 27.0 40.6  
86 62.6 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 21.03 ug/l  
RT: 3.142 min Scan# 337  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

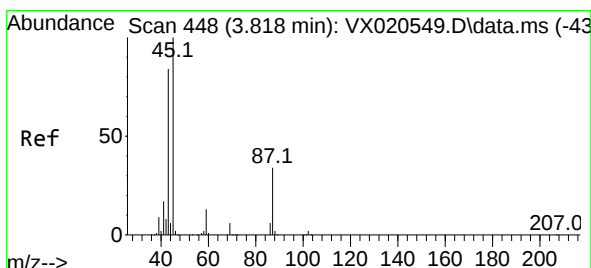
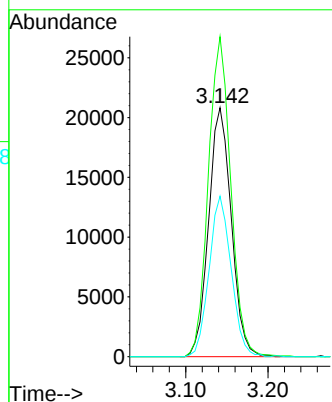
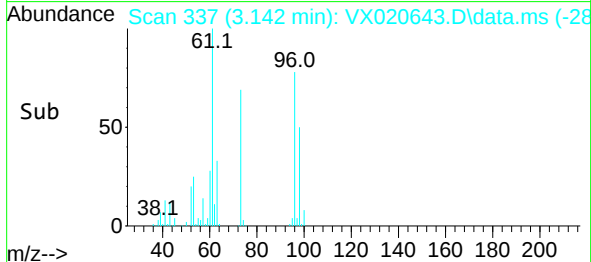
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05



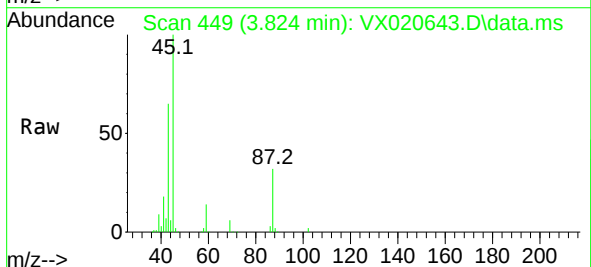
Tgt Ion: 96 Resp: 39938  
Ion Ratio Lower Upper  
96 100  
61 128.5 107.7 161.5  
98 64.4 50.4 75.6

Manual Integrations  
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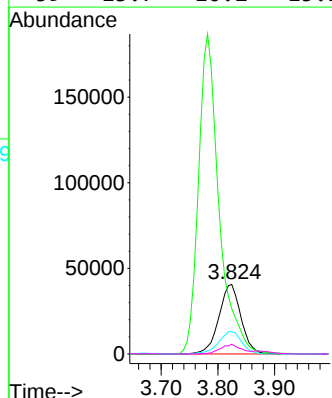
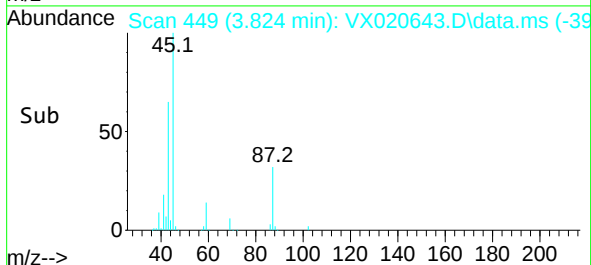
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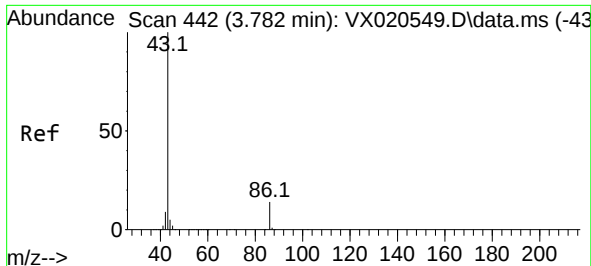


#22  
Diisopropyl ether  
Concen: 23.08 ug/l  
RT: 3.824 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



Tgt Ion: 45 Resp: 109456  
Ion Ratio Lower Upper  
45 100  
43 64.2 58.0 87.0  
87 32.0 25.4 38.0  
59 13.7 10.2 15.2





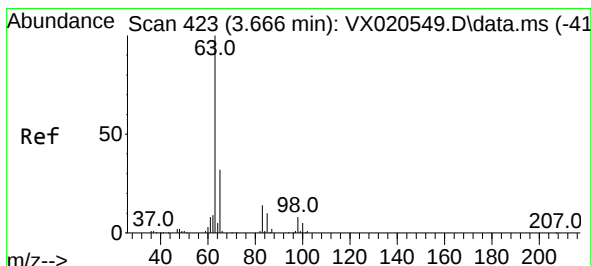
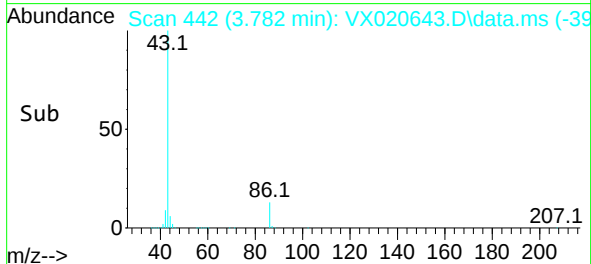
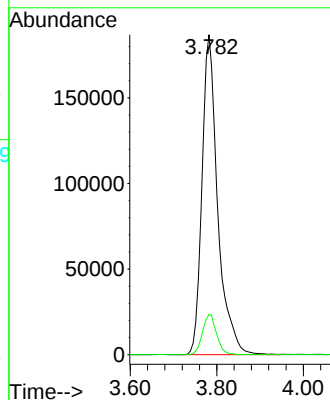
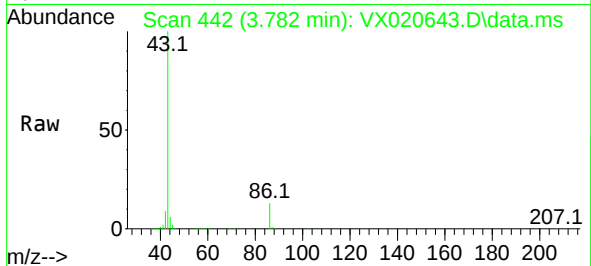
#23  
 Vinyl Acetate  
 Concen: 116.23 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. -0.000 min  
 Lab File: VX020643.D  
 Acq: 15 Jan 2021 20:04

Tgt Ion: 43 Resp: 470426  
 Ion Ratio Lower Upper  
 43 100  
 86 12.6 9.9 14.9

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD05

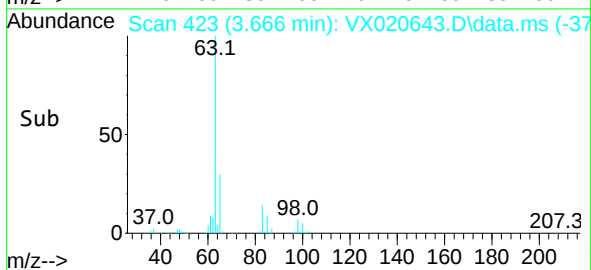
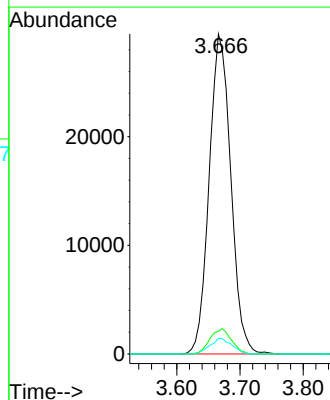
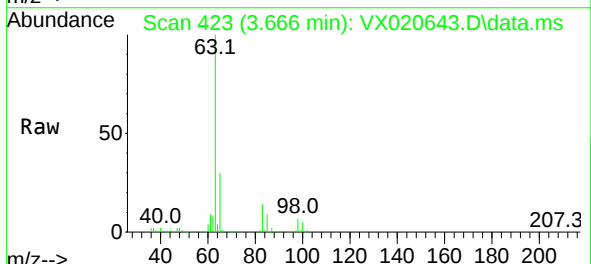
Manual Integrations  
 APPROVED

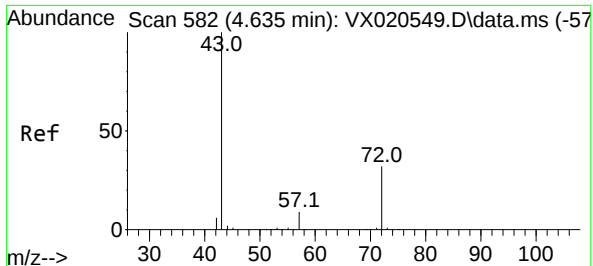
MMDadoda  
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#24  
 1,1-Dichloroethane  
 Concen: 22.21 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. -0.000 min  
 Lab File: VX020643.D  
 Acq: 15 Jan 2021 20:04

Tgt Ion: 63 Resp: 69957  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.8 11.2  
 100 4.9 2.5 7.5





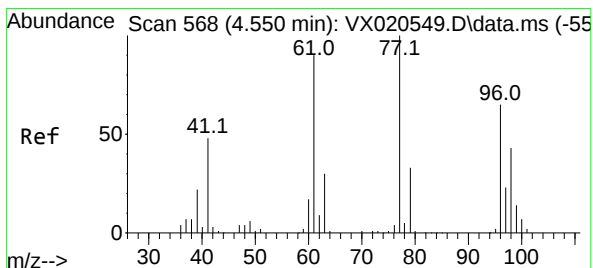
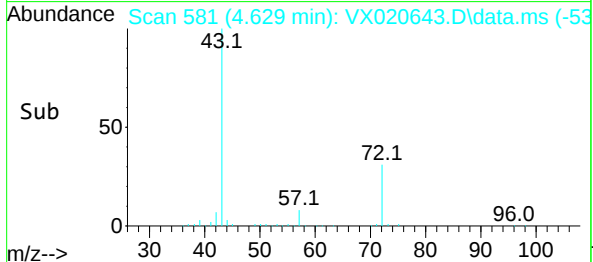
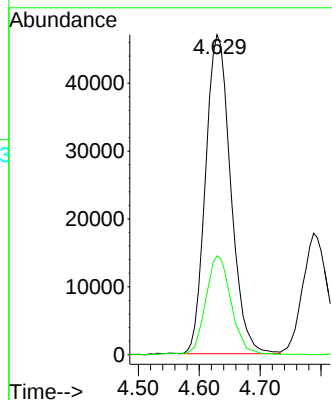
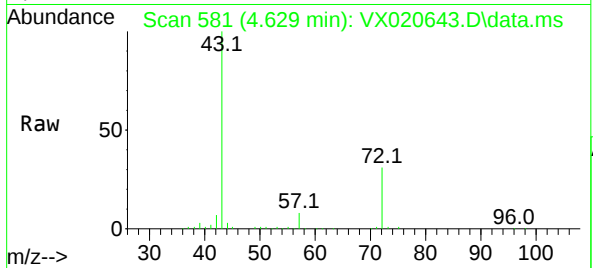
#25  
2-Butanone  
Concen: 117.25 ug/l  
RT: 4.629 min Scan# 581  
Delta R.T. -0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 43 Resp: 134761  
Ion Ratio Lower Upper  
43 100  
72 30.9 23.7 35.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

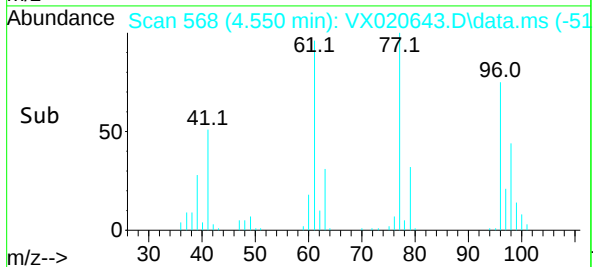
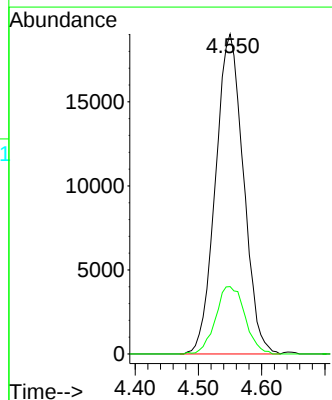
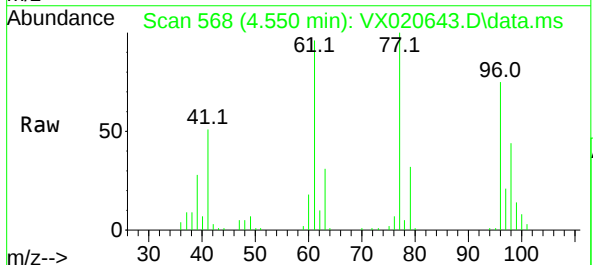
Manual Integrations  
APPROVED

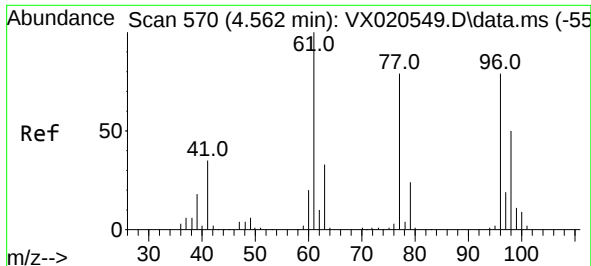
MMDadoda  
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#26  
2,2-Dichloropropane  
Concen: 19.91 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 77 Resp: 58325  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.44 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX020643.D

Acq: 15 Jan 2021 20:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 45429 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 135.2 | 0.0   | 285.6 |
| 98       | 64.7  | 0.0   | 129.6 |

Instrument :

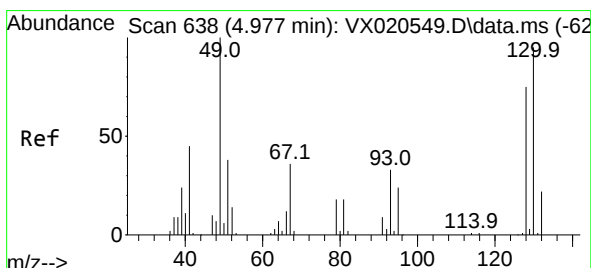
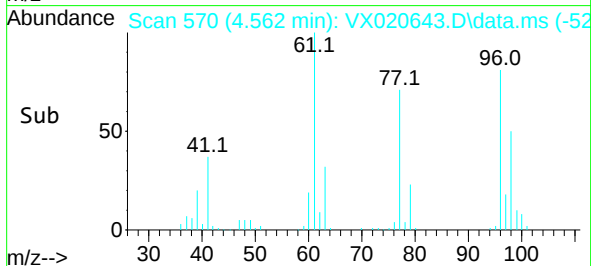
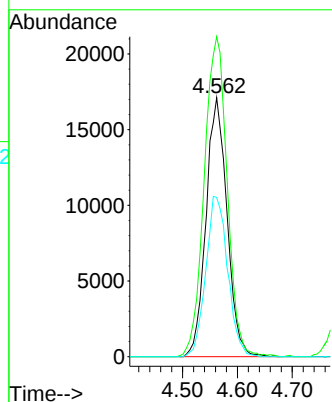
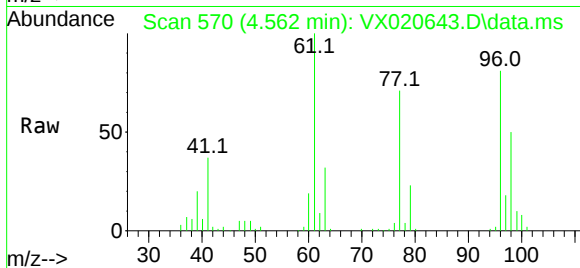
MSVOA\_X

ClientSampleId :

VX0115WBSD05

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#28

Bromochloromethane

Concen: 21.66 ug/l

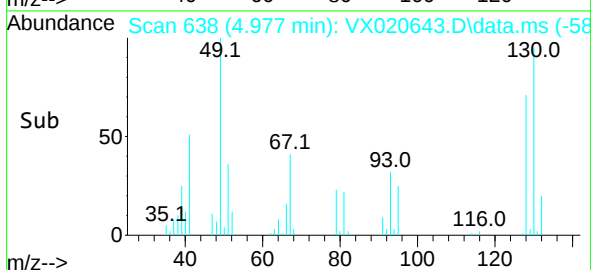
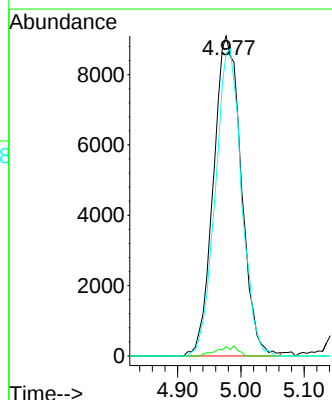
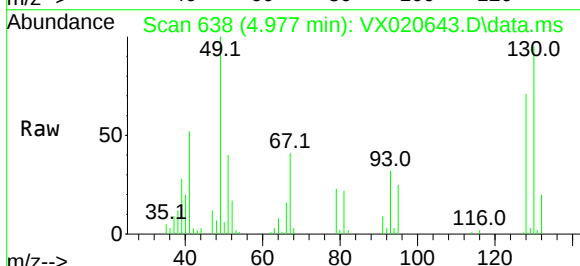
RT: 4.977 min Scan# 638

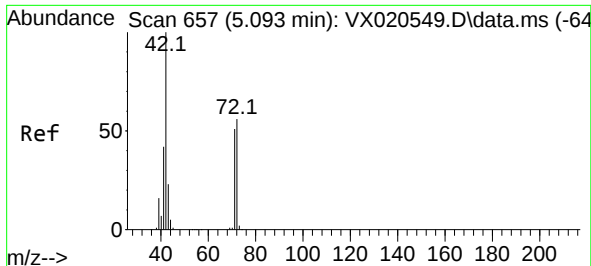
Delta R.T. -0.000 min

Lab File: VX020643.D

Acq: 15 Jan 2021 20:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 27775 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.2   | 0.0   | 4.0   |
| 130      | 90.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 121.19 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX020643.D

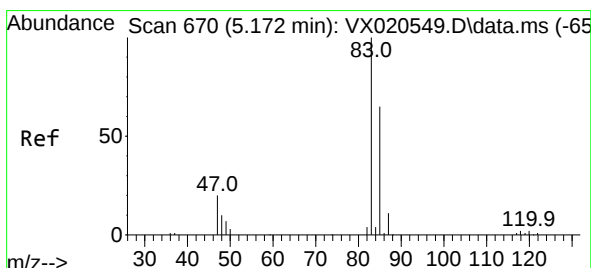
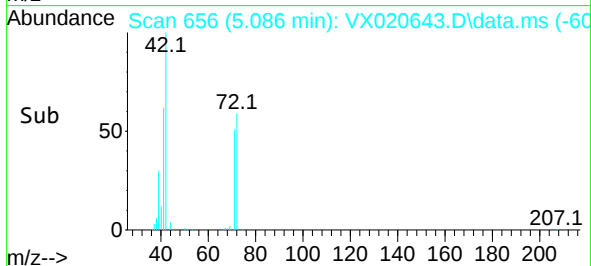
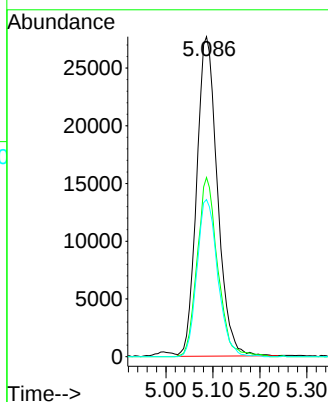
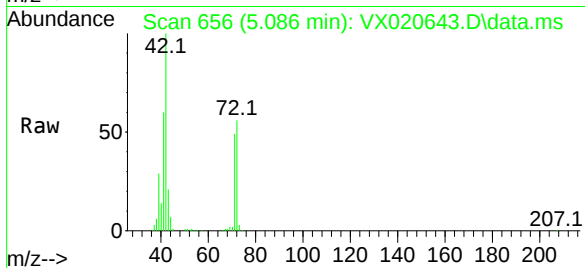
Acq: 15 Jan 2021 20:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 84843 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 55.3  | 41.7  | 62.5  |
| 71       | 49.3  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

Manual Integrations  
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#30

Chloroform

Concen: 21.29 ug/l

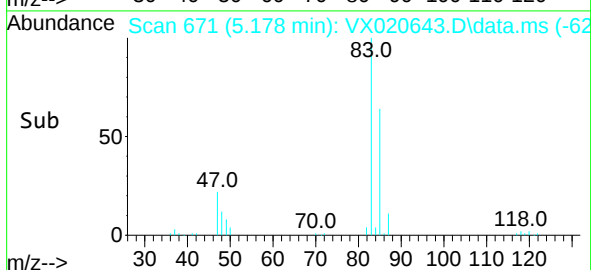
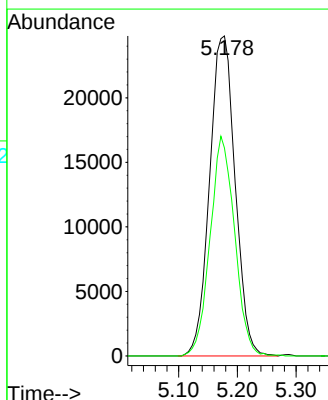
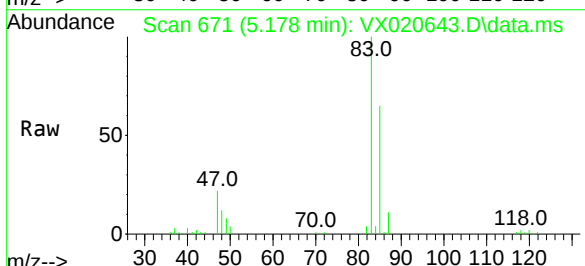
RT: 5.178 min Scan# 671

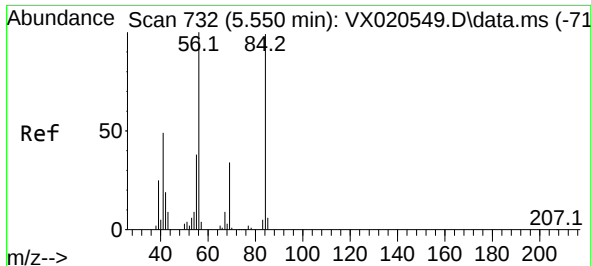
Delta R.T. 0.006 min

Lab File: VX020643.D

Acq: 15 Jan 2021 20:04

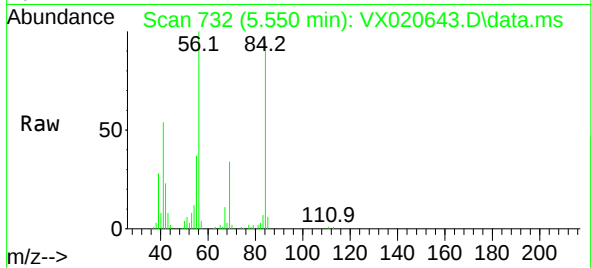
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 74989 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.0  | 52.0  | 78.0  |





#31  
Cyclohexane  
Concen: 21.57 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

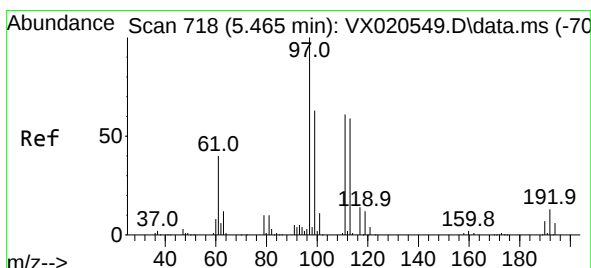
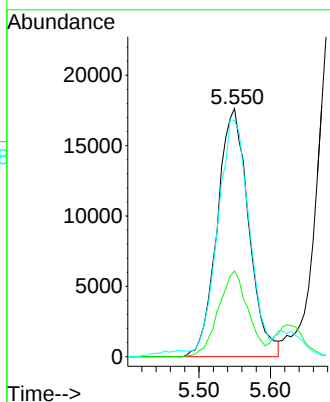
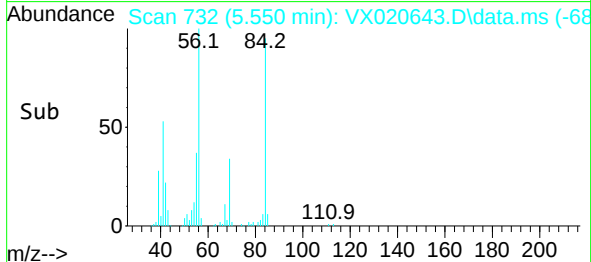
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05



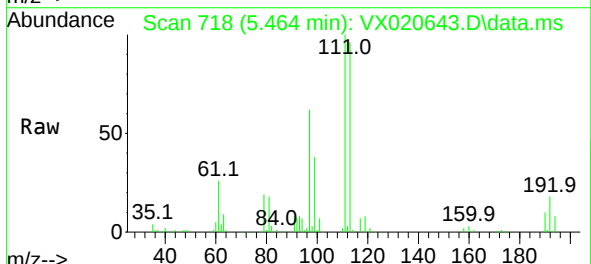
Tgt Ion: 56 Resp: 53904  
Ion Ratio Lower Upper  
56 100  
69 34.5 25.3 37.9  
84 92.7 71.4 107.0

Manual Integrations  
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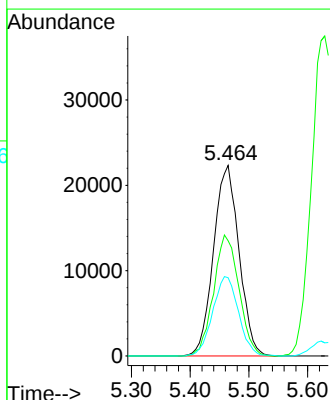
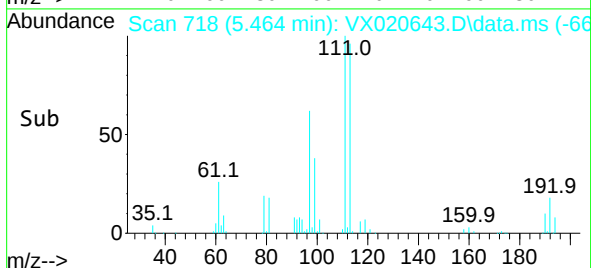
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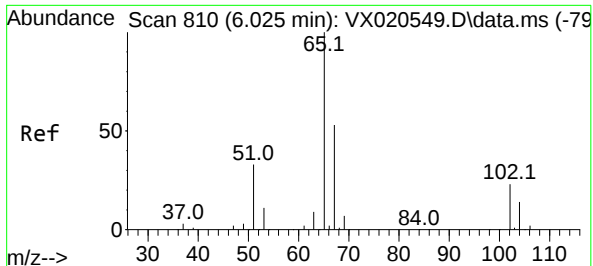


#32  
1,1,1-Trichloroethane  
Concen: 21.28 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



Tgt Ion: 97 Resp: 67390  
Ion Ratio Lower Upper  
97 100  
99 63.1 51.5 77.3  
61 42.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 56.61 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020643.D

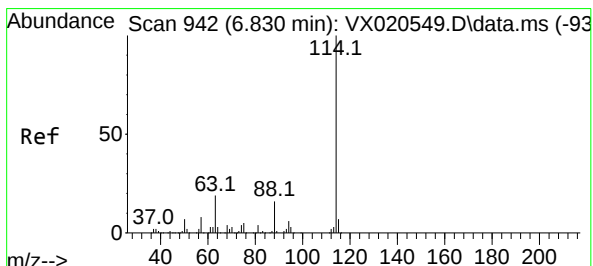
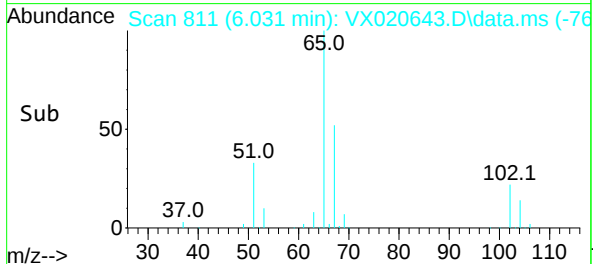
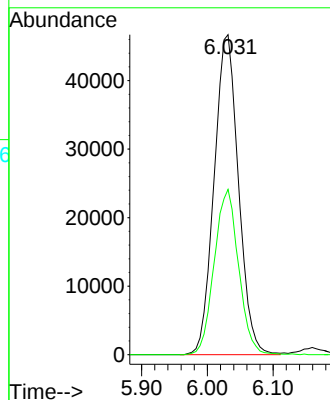
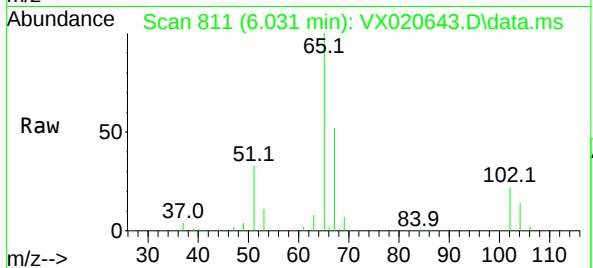
Acq: 15 Jan 2021 20:04

Tgt Ion: 65 Resp: 120391

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020643.D

Acq: 15 Jan 2021 20:04

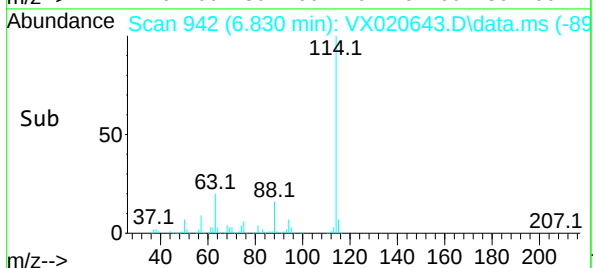
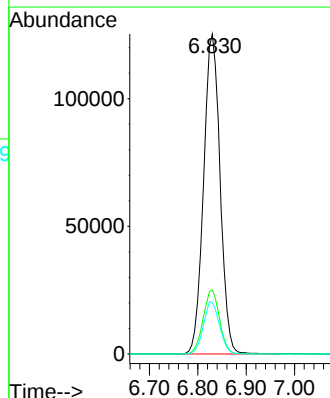
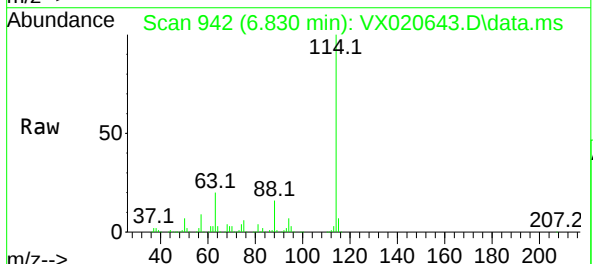
Tgt Ion: 114 Resp: 296842

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

88 16.1 0.0 32.8



Instrument :

MSVOA\_X

ClientSampleId :

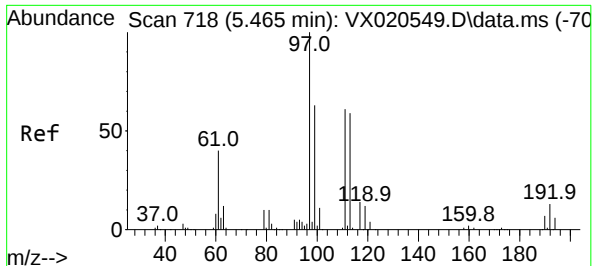
VX0115WBSD05

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#35

Dibromofluoromethane

Concen: 48.15 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX020643.D

Acq: 15 Jan 2021 20:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 99032 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.6 | 81.9  | 122.9 |
| 192      | 18.5  | 16.7  | 25.1  |

Instrument :

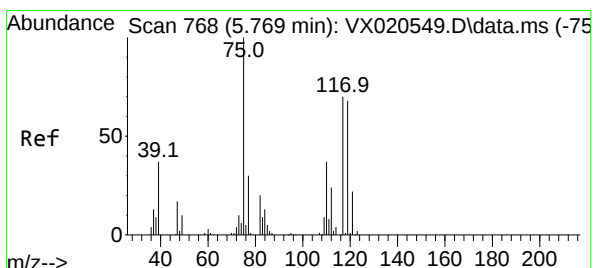
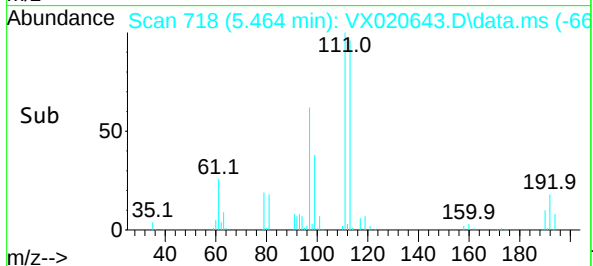
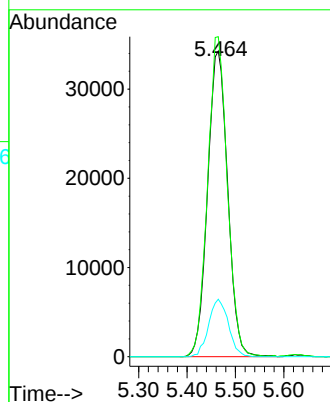
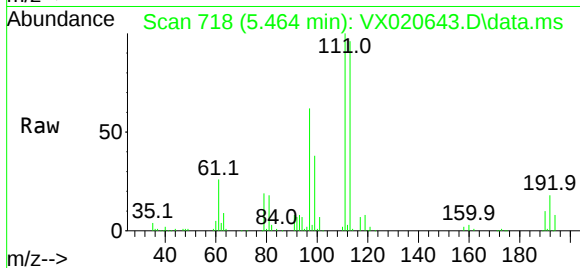
MSVOA\_X

ClientSampleId :

VX0115WBSD05

Manual Integrations  
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#36

1,1-Dichloropropene

Concen: 19.70 ug/l

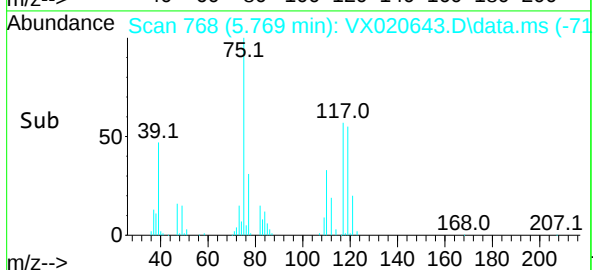
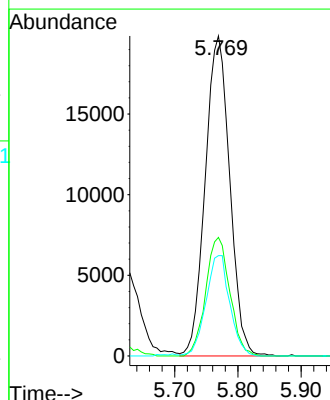
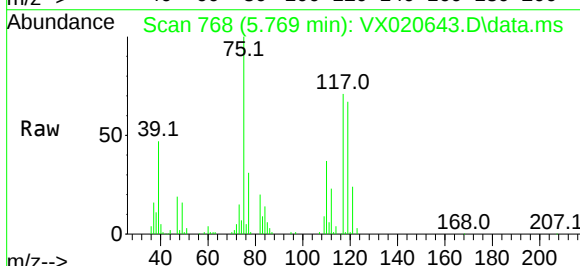
RT: 5.769 min Scan# 768

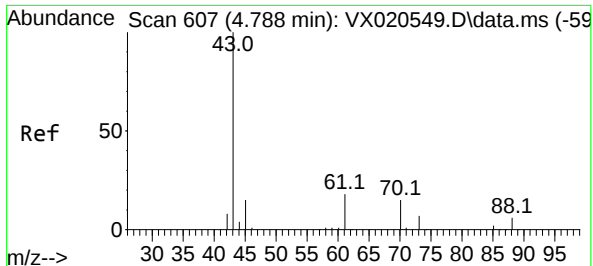
Delta R.T. 0.000 min

Lab File: VX020643.D

Acq: 15 Jan 2021 20:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 53432 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 36.4  | 18.1  | 54.4  |
| 77       | 30.5  | 25.3  | 37.9  |





#37

Ethyl Acetate

Concen: 20.90 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.000 min

Lab File: VX020643.D

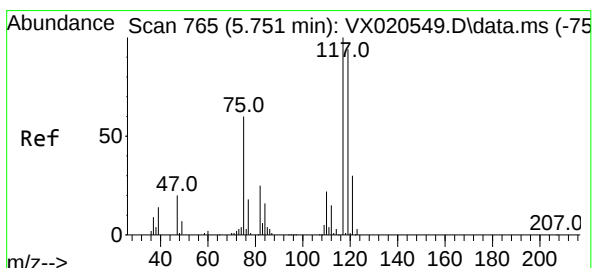
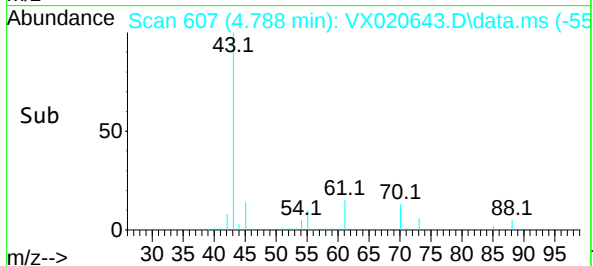
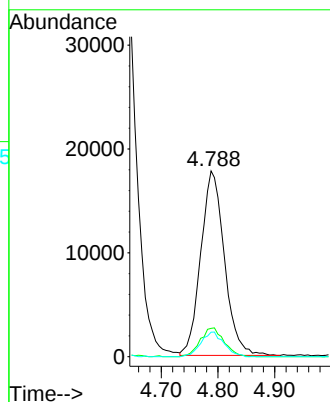
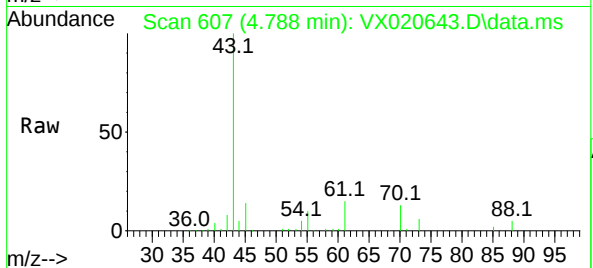
Acq: 15 Jan 2021 20:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 51498 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.7  | 12.8  | 19.2  |
| 70       | 13.0  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

Manual Integrations  
APPROVED

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#38

Carbon Tetrachloride

Concen: 18.77 ug/l

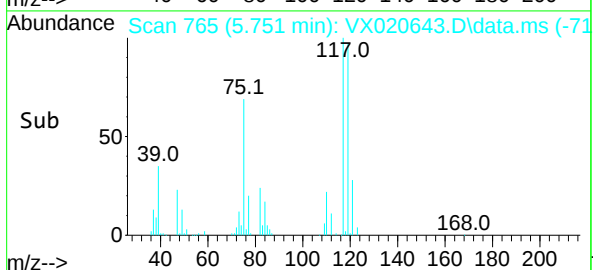
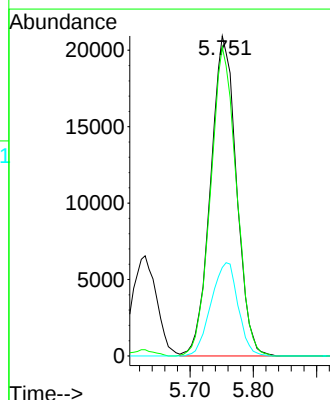
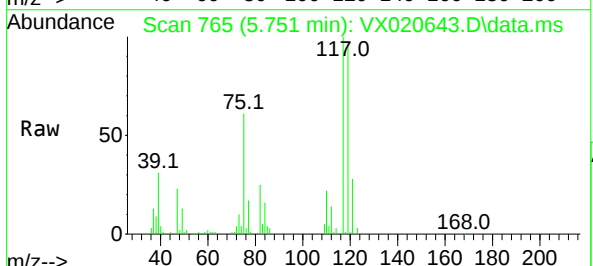
RT: 5.751 min Scan# 765

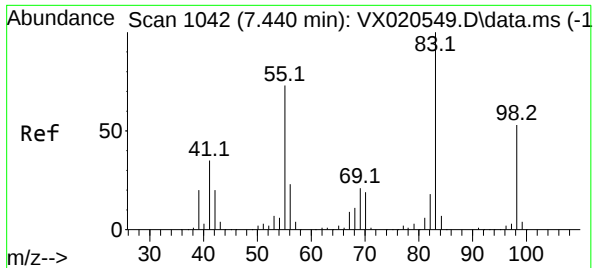
Delta R.T. -0.000 min

Lab File: VX020643.D

Acq: 15 Jan 2021 20:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59417 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.5  | 76.2  | 114.2 |
| 121      | 27.6  | 24.8  | 37.2  |





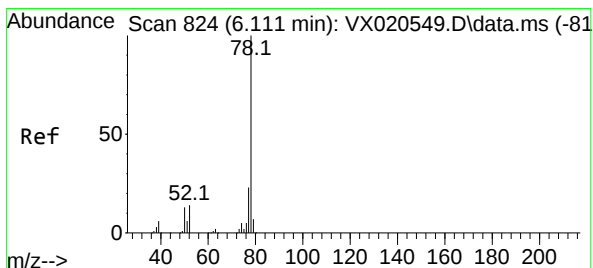
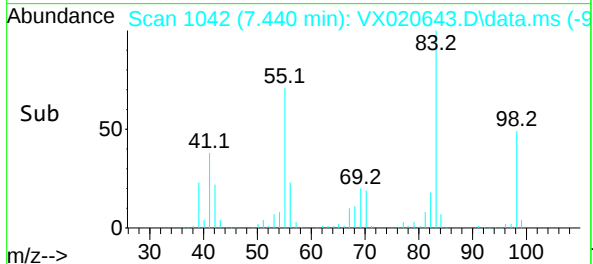
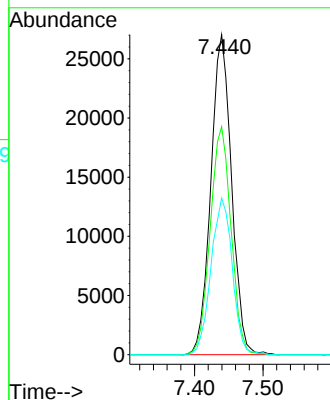
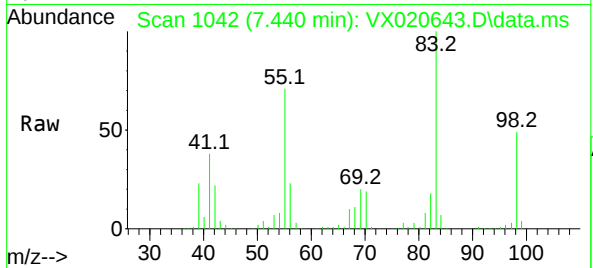
#39  
Methylcyclohexane  
Concen: 18.33 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 83 Resp: 56772  
Ion Ratio Lower Upper  
83 100  
55 71.2 58.9 88.3  
98 49.0 38.1 57.1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

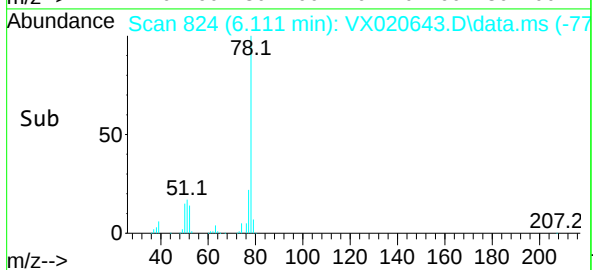
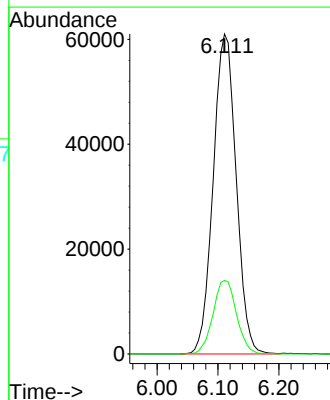
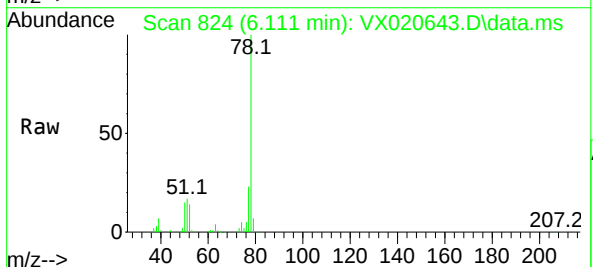
Manual Integrations  
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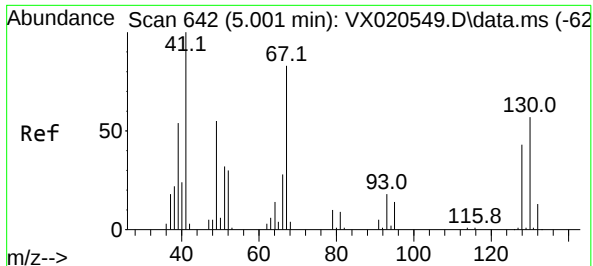
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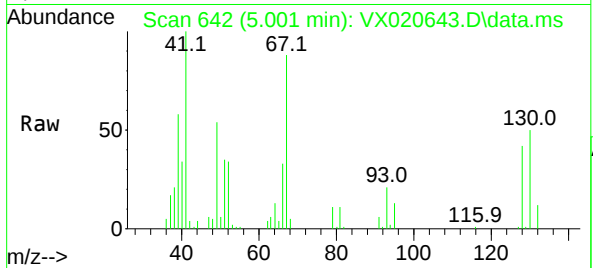
#40  
Benzene  
Concen: 19.61 ug/l  
RT: 6.111 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 78 Resp: 159868  
Ion Ratio Lower Upper  
78 100  
77 23.0 18.9 28.3

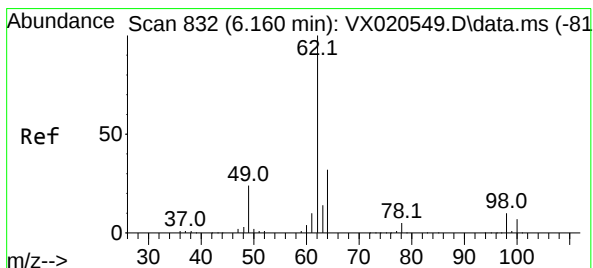
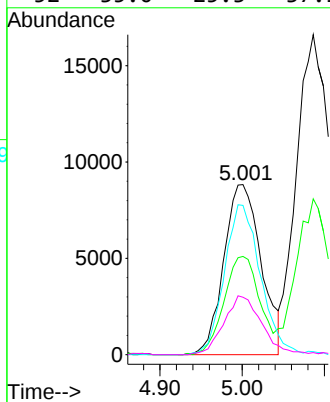
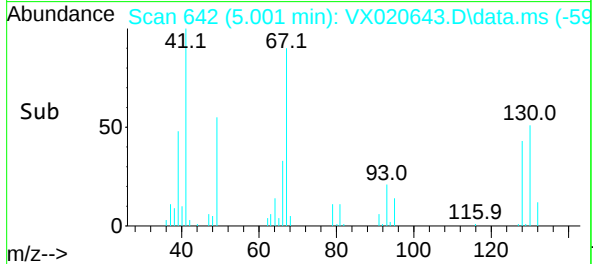




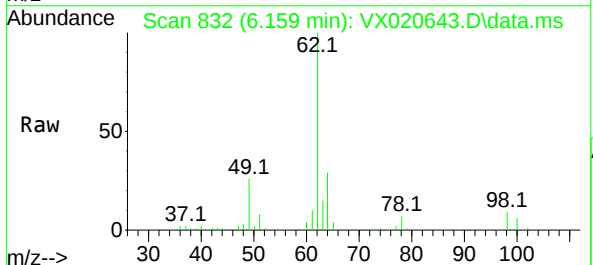
#41  
Methacrylonitrile  
Concen: 21.66 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



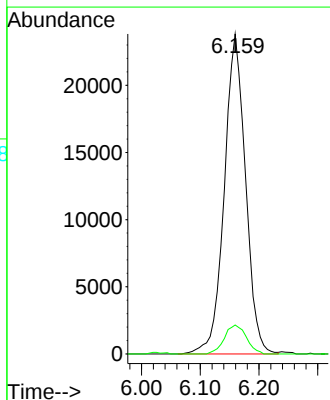
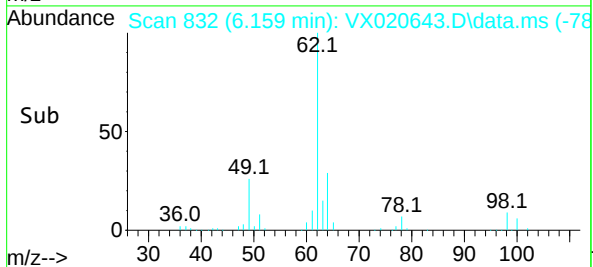
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 27926 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.8  | 42.5  | 63.7  |
| 67       | 84.9  | 65.0  | 97.6  |
| 52       | 35.0  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 20.60 ug/l  
RT: 6.159 min Scan# 832  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



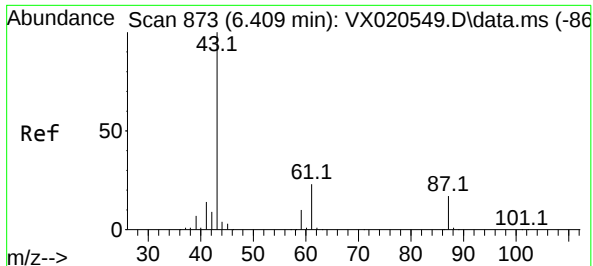
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 59872 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.4   | 0.0   | 20.2  |



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

Manual Integrations  
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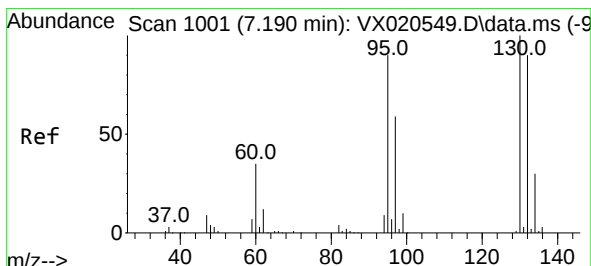
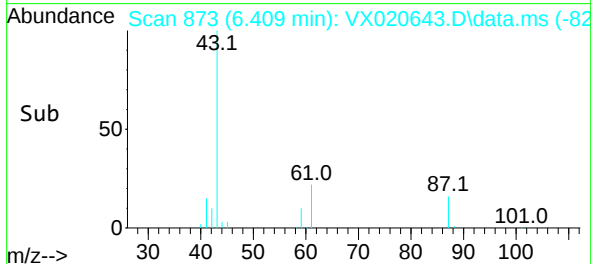
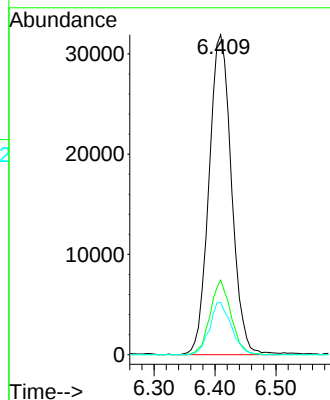
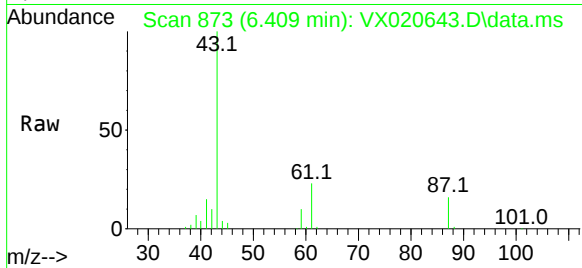
#43  
Isopropyl Acetate  
Concen: 21.40 ug/l  
RT: 6.409 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 43 Resp: 81755  
Ion Ratio Lower Upper  
43 100  
61 21.7 18.2 27.4  
87 15.8 12.5 18.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

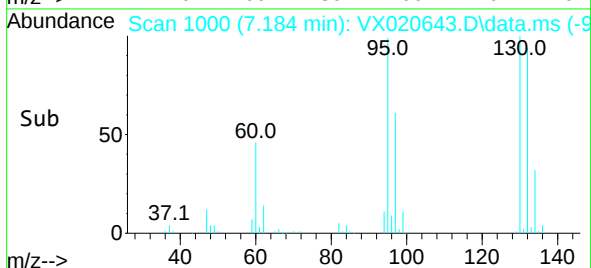
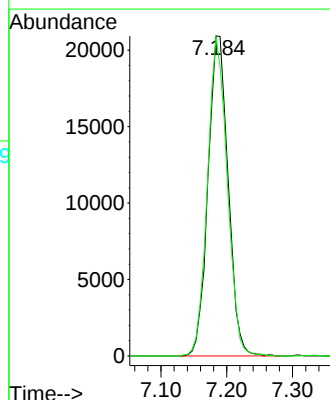
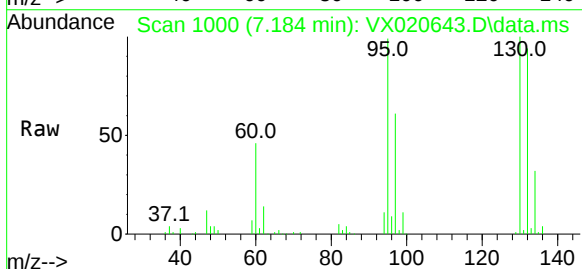
Manual Integrations  
APPROVED

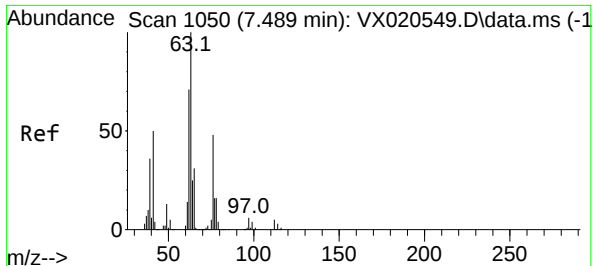
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#44  
Trichloroethene  
Concen: 18.40 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:130 Resp: 44563  
Ion Ratio Lower Upper  
130 100  
95 99.4 0.0 198.0





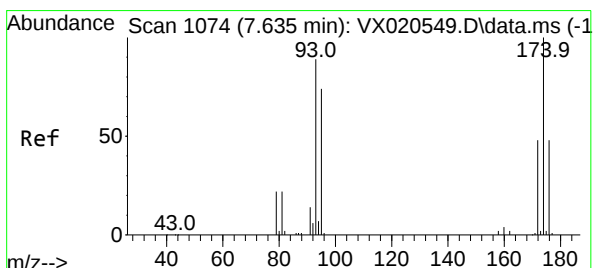
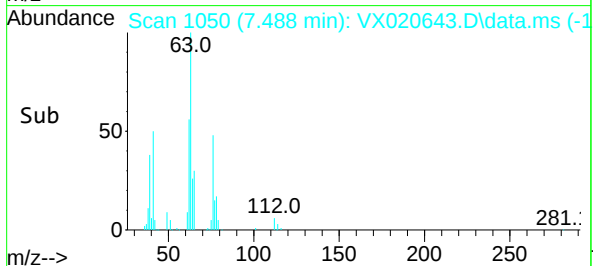
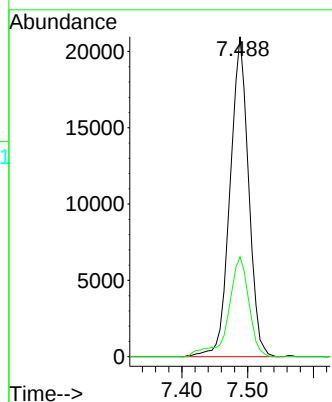
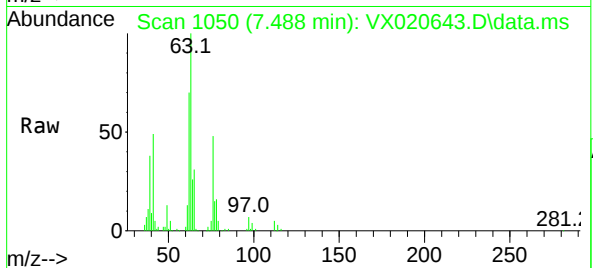
#45  
1,2-Dichloropropane  
Concen: 20.51 ug/l  
RT: 7.488 min Scan# 1050  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 63 Resp: 41023  
Ion Ratio Lower Upper  
63 100  
65 31.2 25.7 38.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

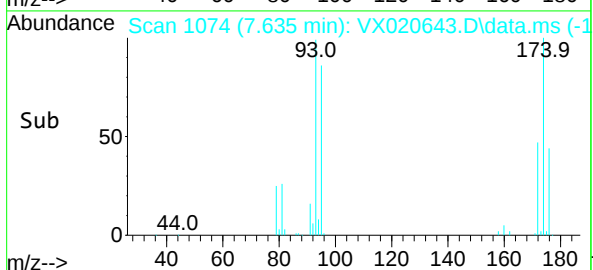
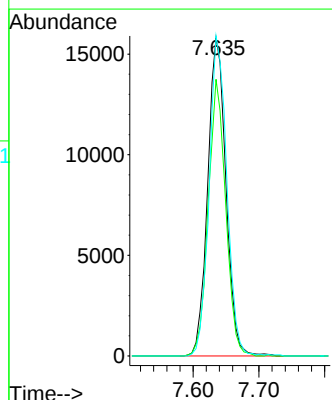
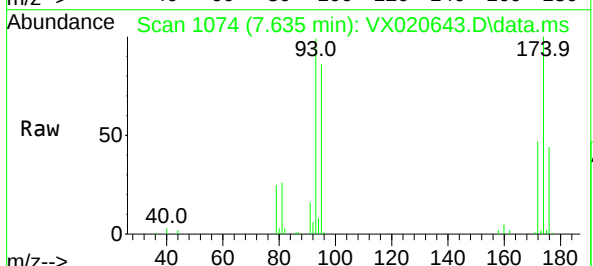
Manual Integrations  
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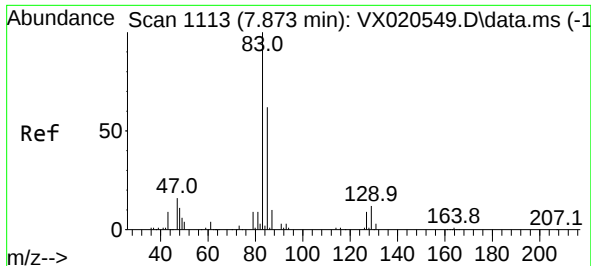
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#46  
Dibromomethane  
Concen: 20.15 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

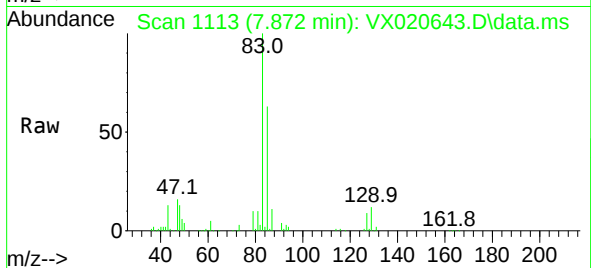
Tgt Ion: 93 Resp: 30591  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.8 100.2  
174 97.7 83.1 124.7





#47  
Bromodichloromethane  
Concen: 19.43 ug/l  
RT: 7.872 min Scan# 1113  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

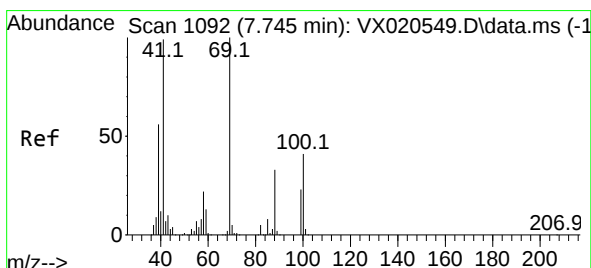
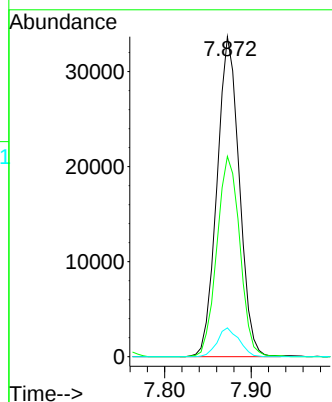
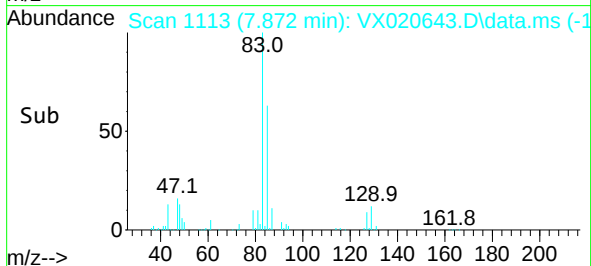
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05



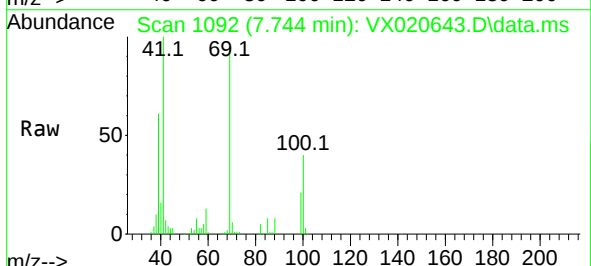
Tgt Ion: 83 Resp: 60220  
Ion Ratio Lower Upper  
83 100  
85 62.6 51.4 77.0  
127 9.0 6.8 10.2

Manual Integrations  
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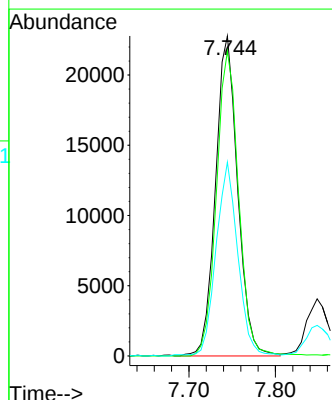
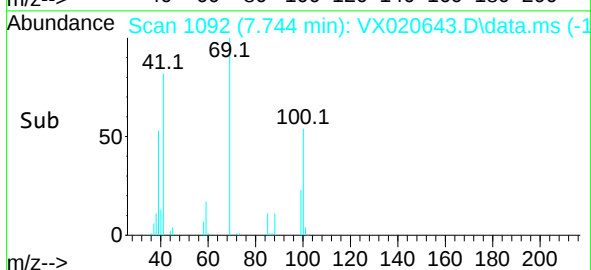
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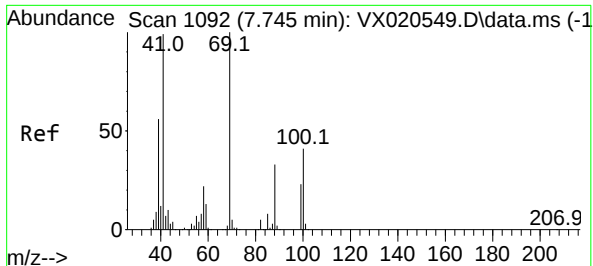


#48  
Methyl methacrylate  
Concen: 21.80 ug/l  
RT: 7.744 min Scan# 1092  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

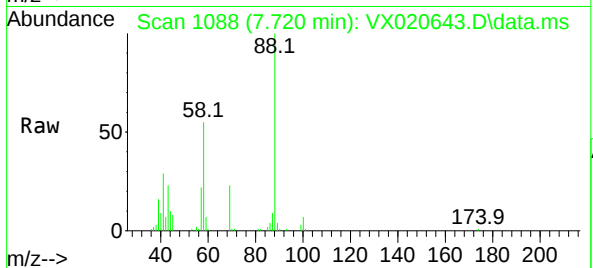


Tgt Ion: 41 Resp: 40474  
Ion Ratio Lower Upper  
41 100  
69 95.5 76.0 114.0  
39 59.6 44.6 67.0

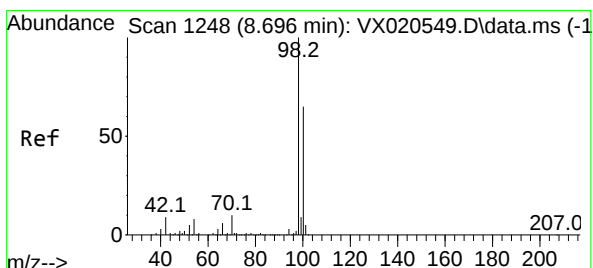
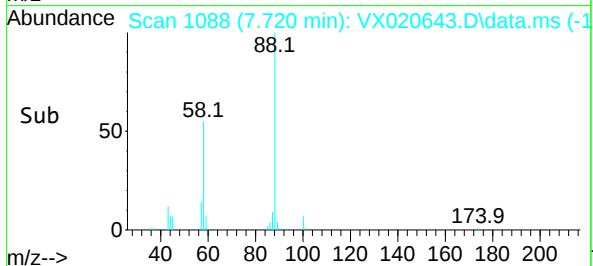
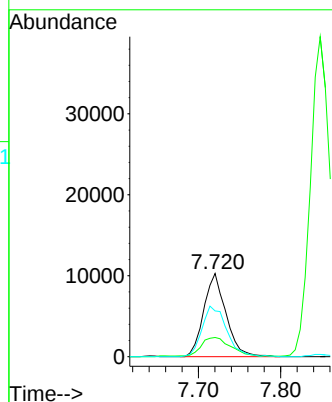




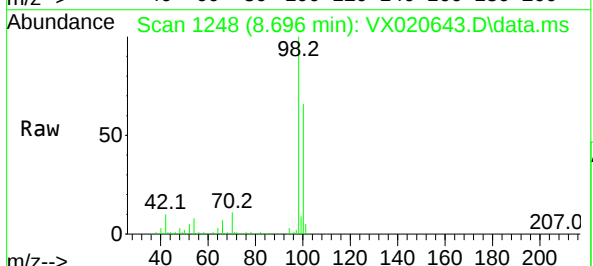
#49  
1,4-Dioxane  
Concen: 412.45 ug/l  
RT: 7.720 min Scan# 1088  
Delta R.T. -0.025 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



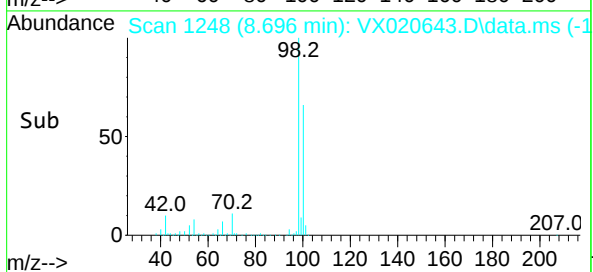
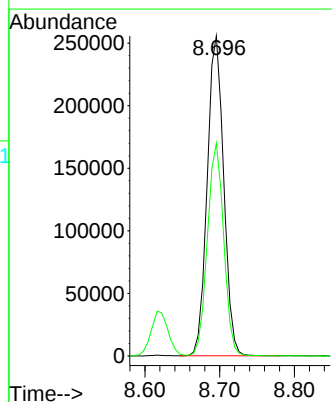
Tgt Ion: 88 Resp: 19304  
Ion Ratio Lower Upper  
88 100  
43 29.2 23.2 34.8  
58 67.4 55.0 82.4



#50  
Toluene-d8  
Concen: 53.24 ug/l  
RT: 8.696 min Scan# 1248  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



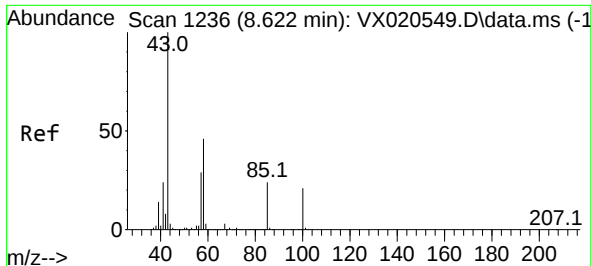
Tgt Ion: 98 Resp: 391821  
Ion Ratio Lower Upper  
98 100  
100 65.8 51.9 77.9



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

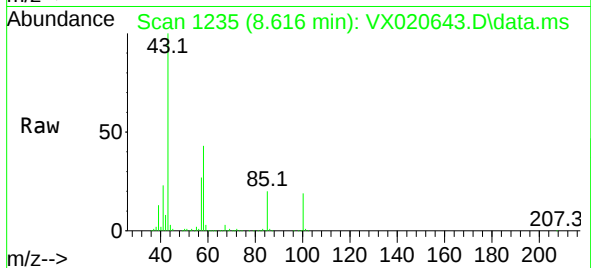
Manual Integrations  
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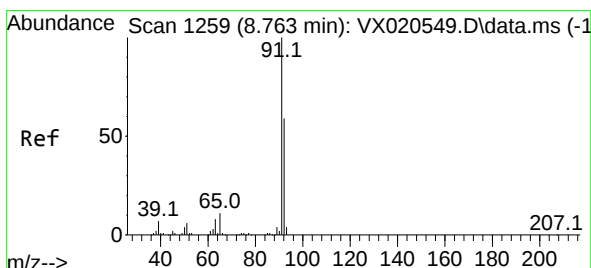
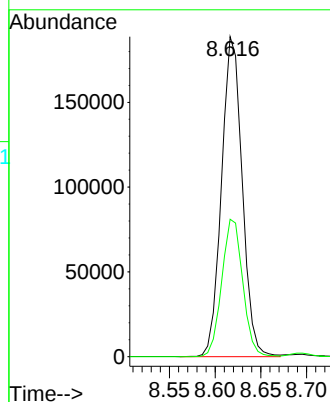
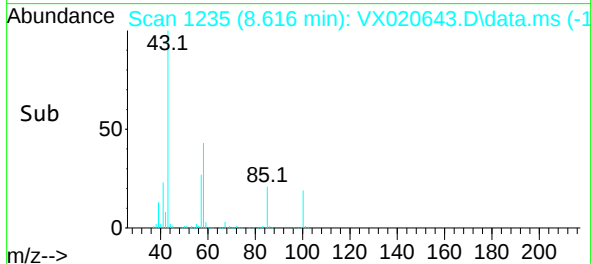


#51  
4-Methyl-2-Pentanone  
Concen: 125.72 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. -0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

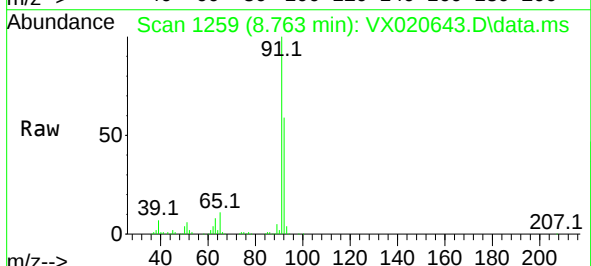
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05



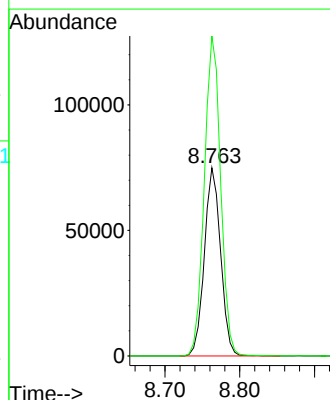
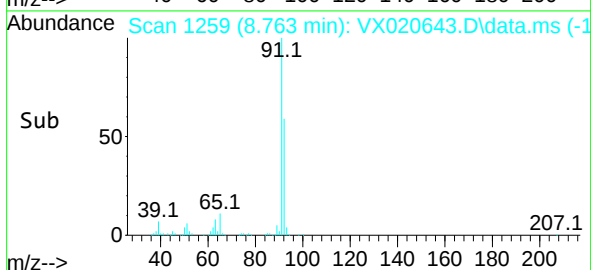
Tgt Ion: 43 Resp: 297822  
Ion Ratio Lower Upper  
43 100  
58 43.6 35.4 53.0

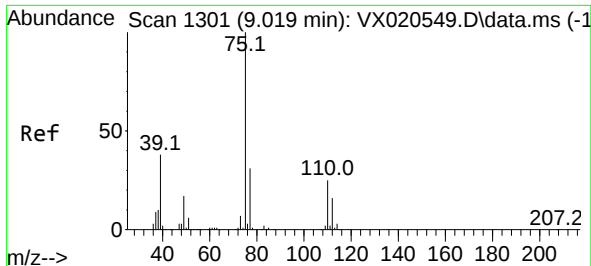


#52  
Toluene  
Concen: 21.78 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



Tgt Ion: 92 Resp: 112892  
Ion Ratio Lower Upper  
92 100  
91 171.1 137.1 205.7





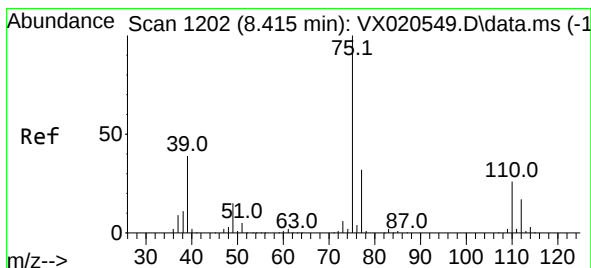
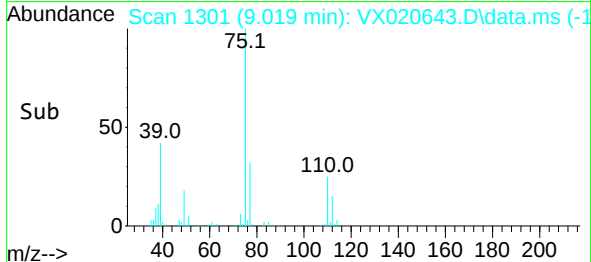
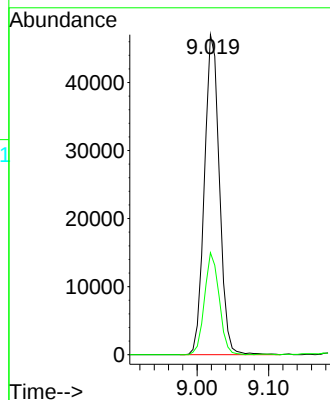
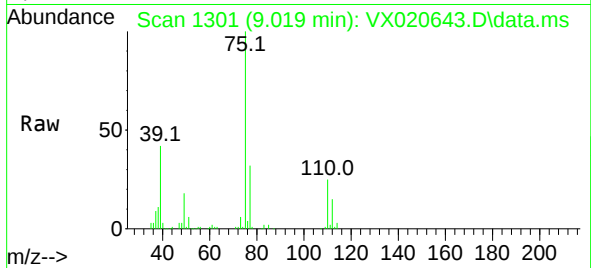
#53  
t-1,3-Dichloropropene  
Concen: 21.72 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 75 Resp: 68563  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

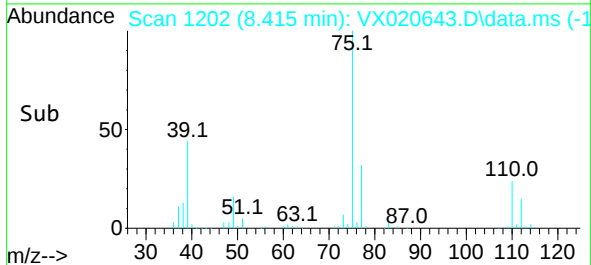
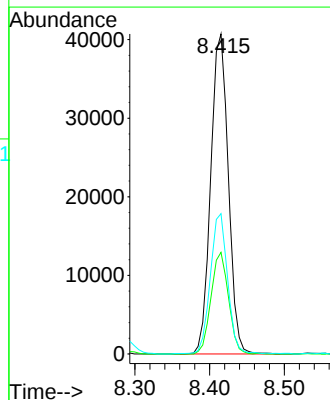
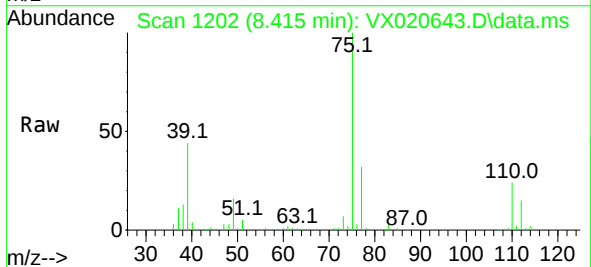
Manual Integrations  
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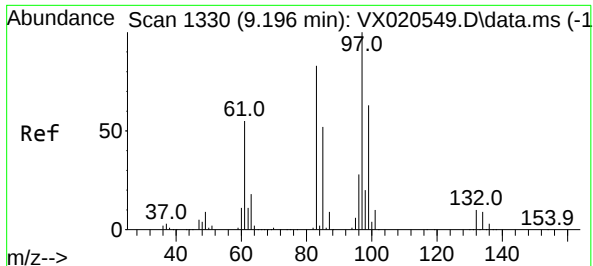
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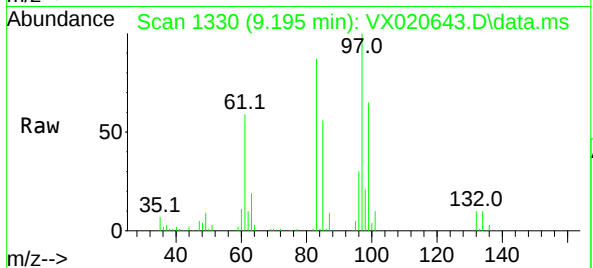
#54  
cis-1,3-Dichloropropene  
Concen: 19.70 ug/l  
RT: 8.415 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 75 Resp: 66588  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.7 38.5  
39 43.7 35.1 52.7



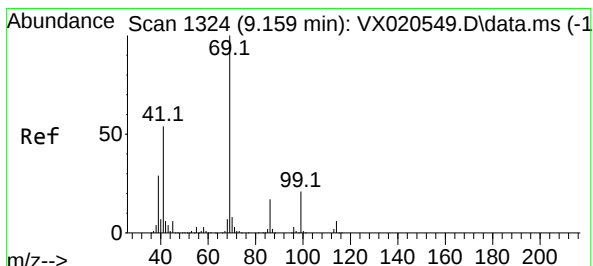
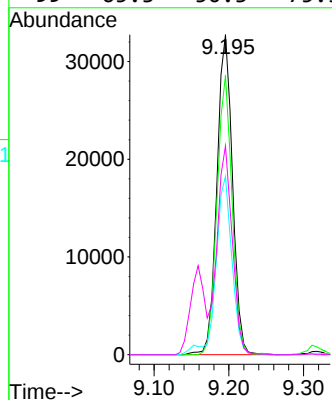
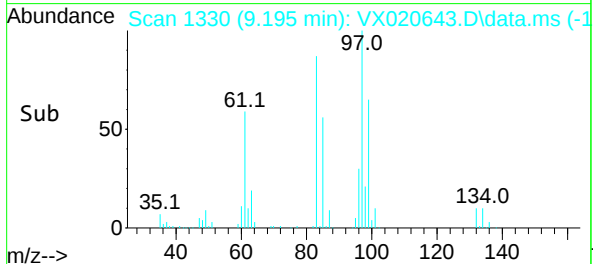


#55  
1,1,2-Trichloroethane  
Concen: 21.69 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

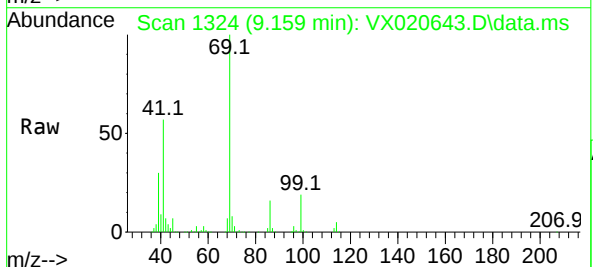


Tgt Ion: 97 Resp: 47498

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.2  | 69.3  | 103.9 |
| 85  | 55.8  | 44.3  | 66.5  |
| 99  | 65.3  | 50.3  | 75.5  |

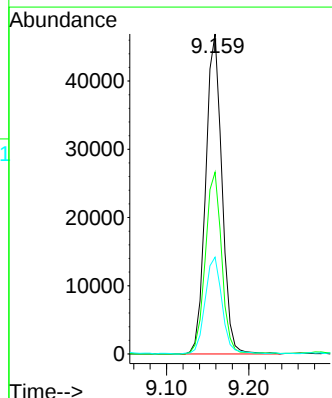
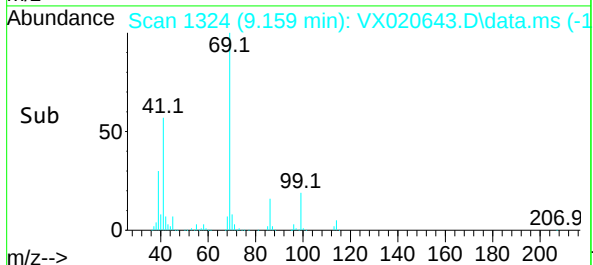


#56  
Ethyl methacrylate  
Concen: 22.68 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



Tgt Ion: 69 Resp: 64394

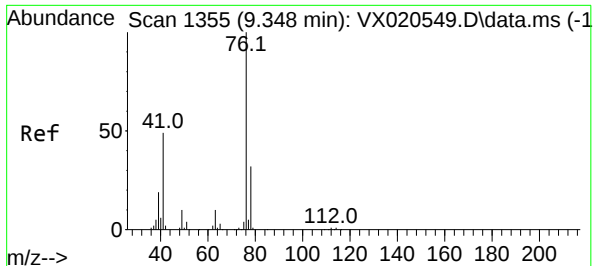
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 57.4  | 46.8  | 70.2  |
| 39  | 31.7  | 24.7  | 37.1  |



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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#57

1,3-Dichloropropane

Concen: 22.45 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VX020643.D

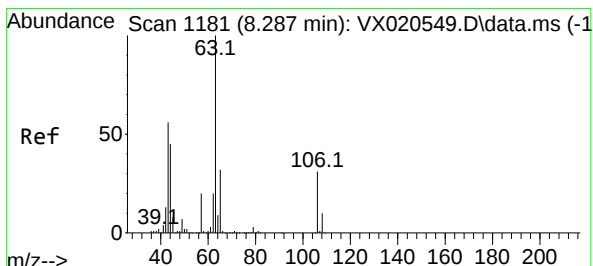
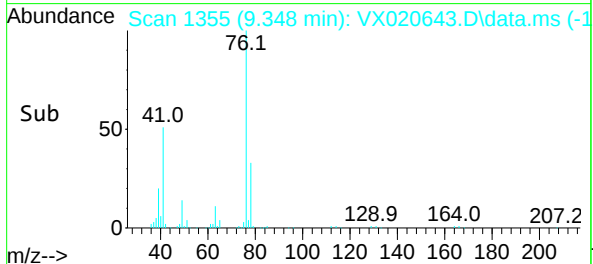
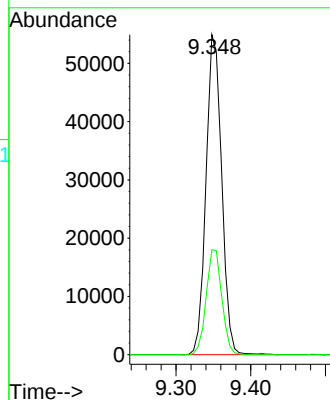
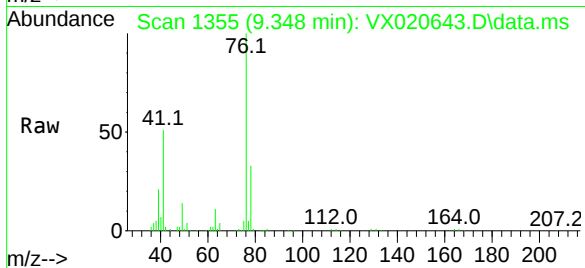
Acq: 15 Jan 2021 20:04

Tgt Ion: 76 Resp: 79895

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 101.18 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VX020643.D

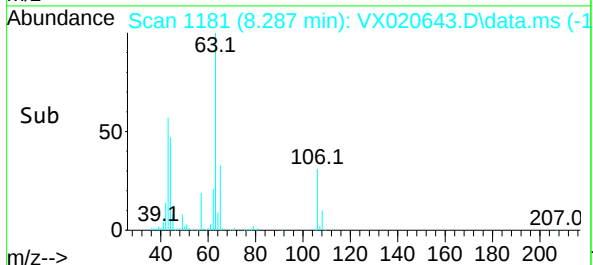
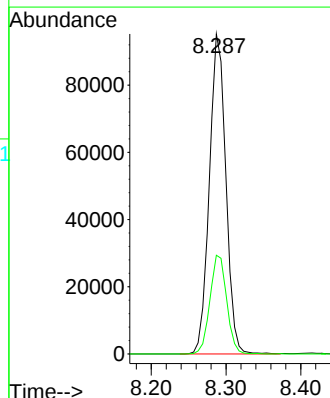
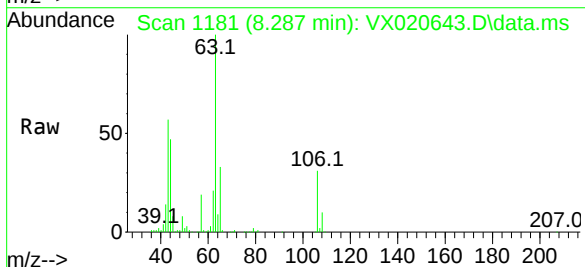
Acq: 15 Jan 2021 20:04

Tgt Ion: 63 Resp: 146278

Ion Ratio Lower Upper

63 100

106 31.3 23.5 35.3



Instrument :

MSVOA\_X

ClientSampleId :

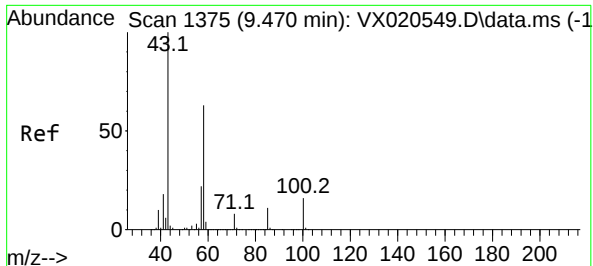
VX0115WBSD05

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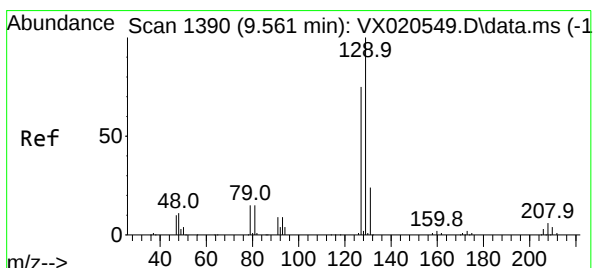
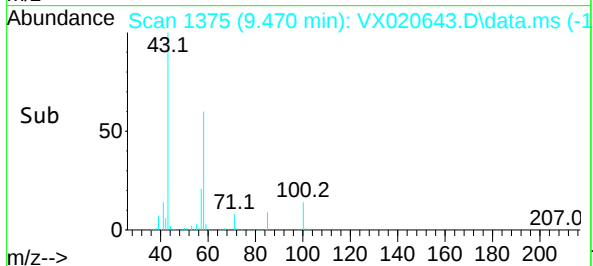
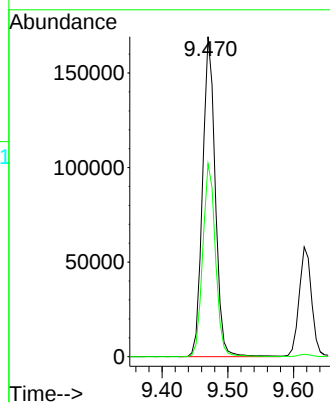
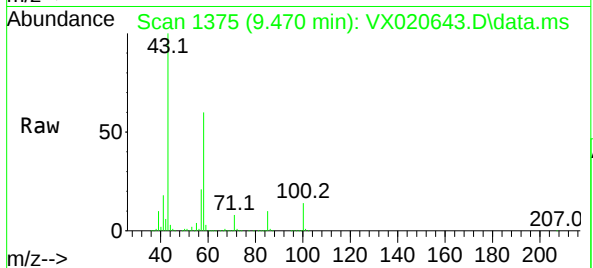
#59  
2-Hexanone  
Concen: 127.78 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 43 Resp: 226925  
Ion Ratio Lower Upper  
43 100  
58 60.5 30.9 92.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

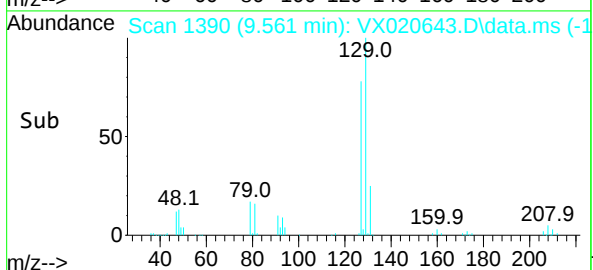
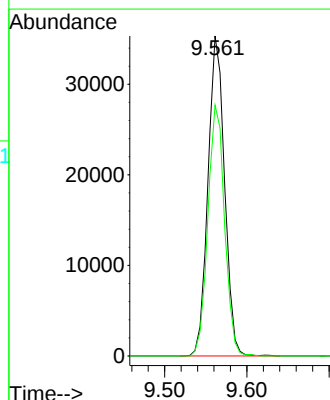
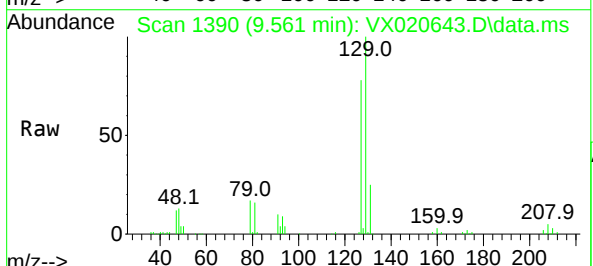
Manual Integrations  
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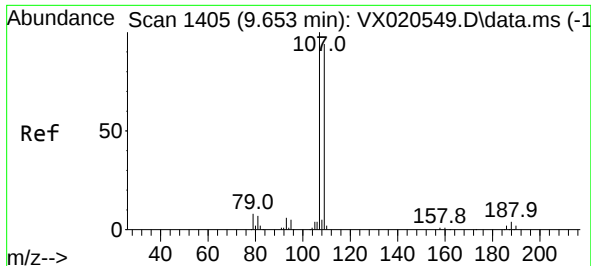
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#60  
Dibromochloromethane  
Concen: 19.99 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

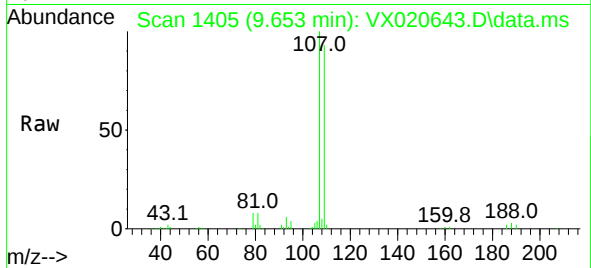
Tgt Ion: 129 Resp: 49450  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.4 115.2





#61  
1,2-Dibromoethane  
Concen: 21.59 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

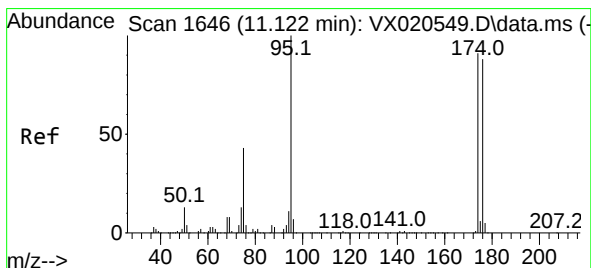
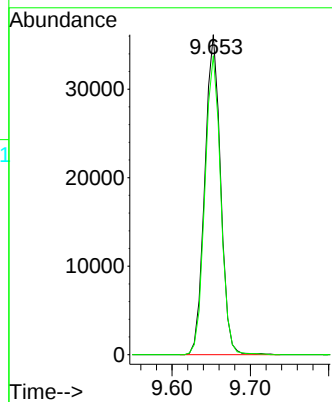
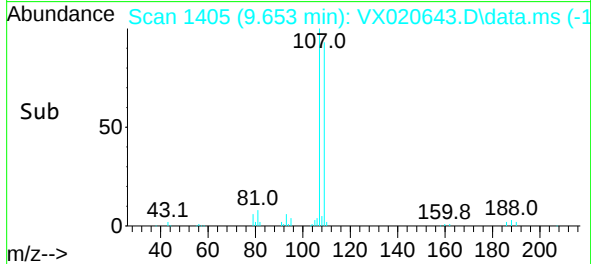
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05



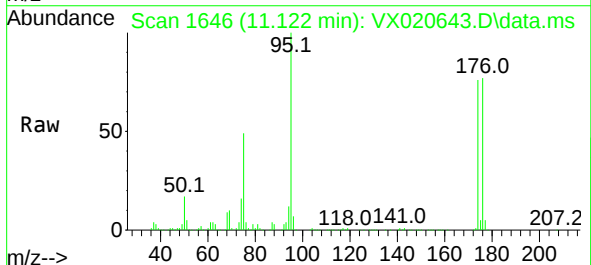
Tgt Ion:107 Resp: 50441  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.8 113.6

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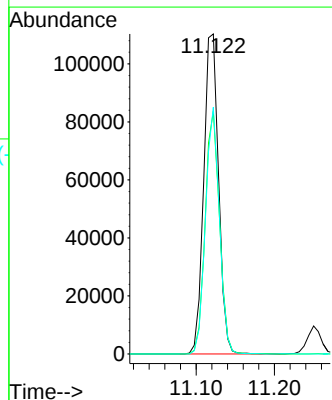
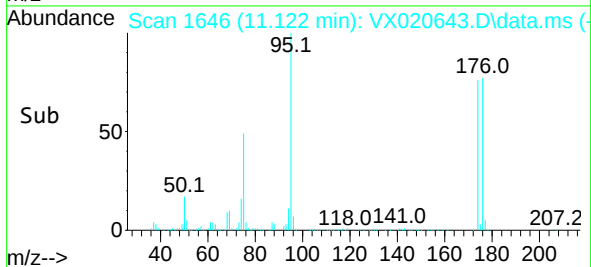
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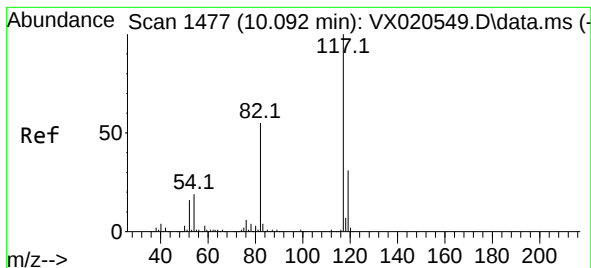


#62  
4-Bromofluorobenzene  
Concen: 55.72 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



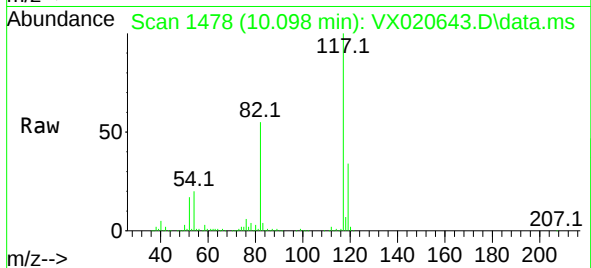
Tgt Ion: 95 Resp: 144804  
Ion Ratio Lower Upper  
95 100  
174 73.0 0.0 154.6  
176 72.0 0.0 155.8





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.098 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

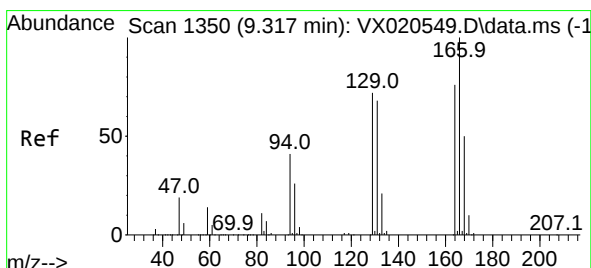
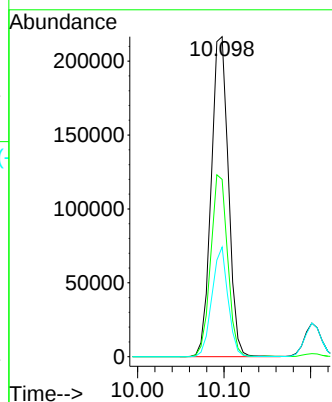
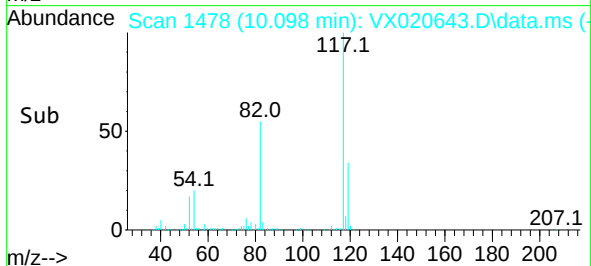
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05



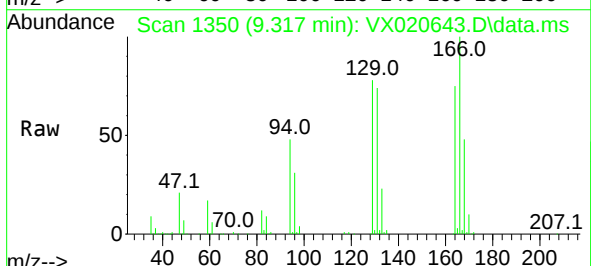
Tgt Ion:117 Resp: 298245  
Ion Ratio Lower Upper  
117 100  
82 55.4 47.4 71.2  
119 34.2 26.6 39.8

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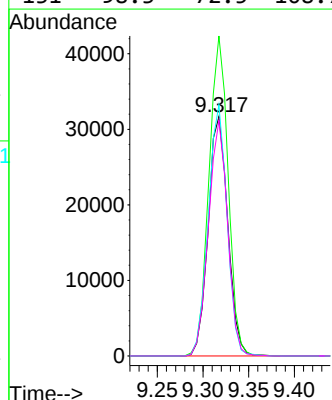
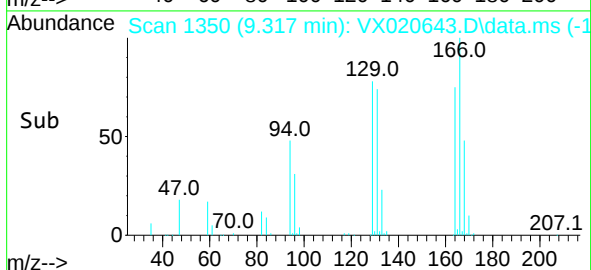
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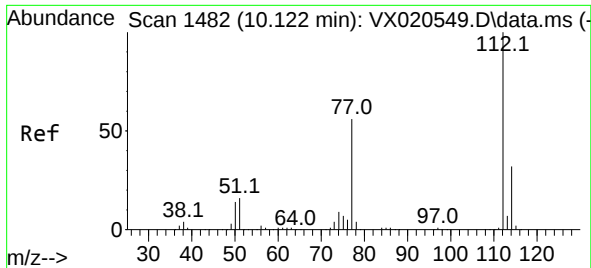


#64  
Tetrachloroethene  
Concen: 17.53 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

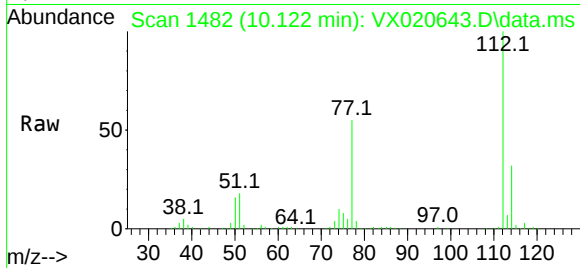


Tgt Ion:164 Resp: 47221  
Ion Ratio Lower Upper  
164 100  
166 133.6 103.4 155.2  
129 104.9 70.8 106.2  
131 98.3 72.5 108.7

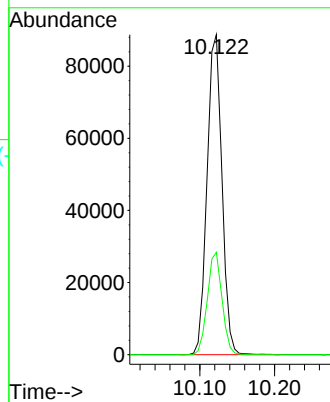
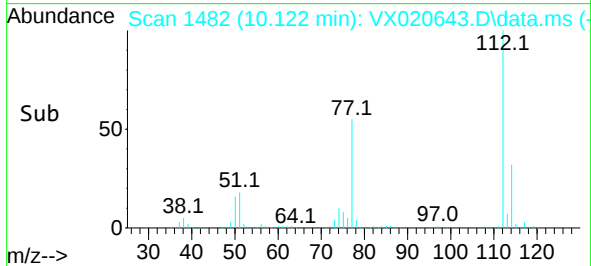




#65  
Chlorobenzene  
Concen: 19.53 ug/l  
RT: 10.122 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



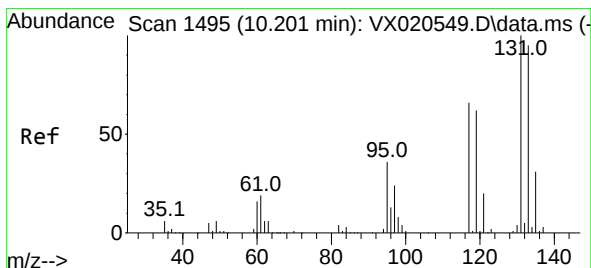
Tgt Ion:112 Resp: 122566  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6



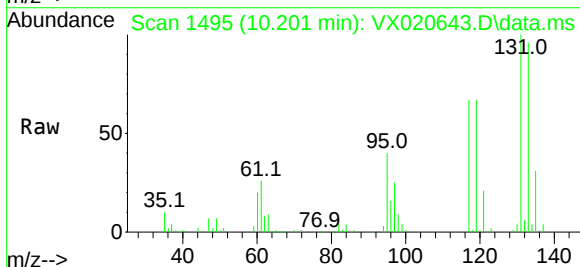
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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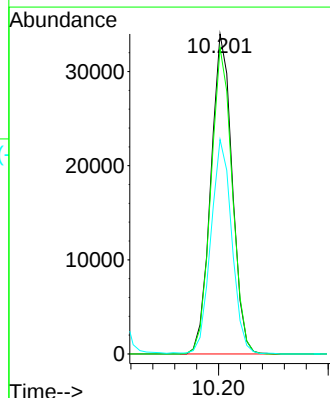
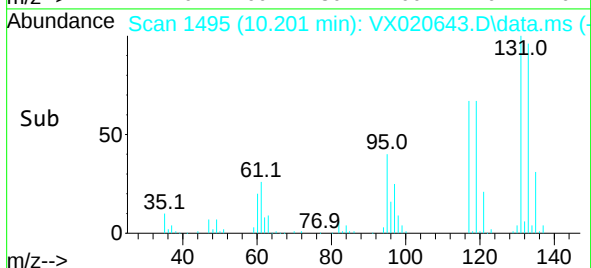
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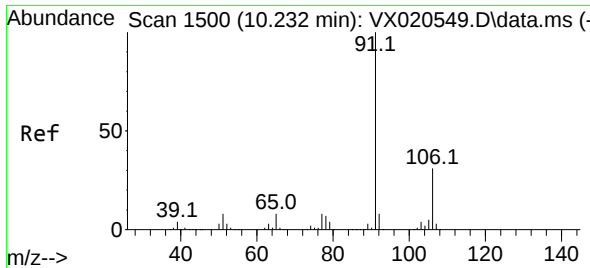


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.14 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



Tgt Ion:131 Resp: 45853  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.7 143.1  
119 65.9 32.1 96.5





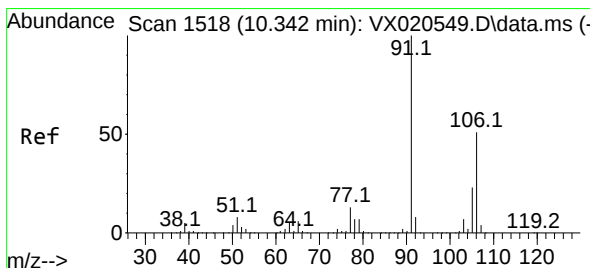
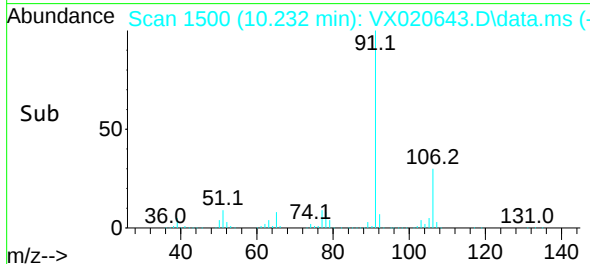
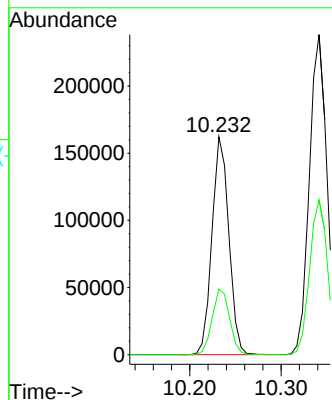
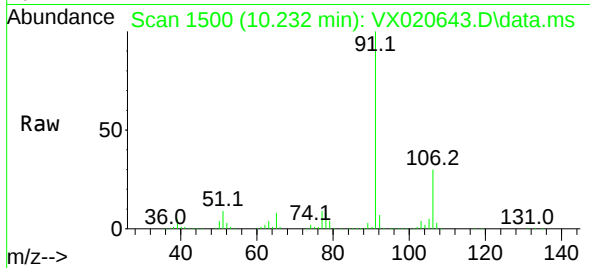
#67  
Ethyl Benzene  
Concen: 20.07 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 91 Resp: 207381  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.6 37.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

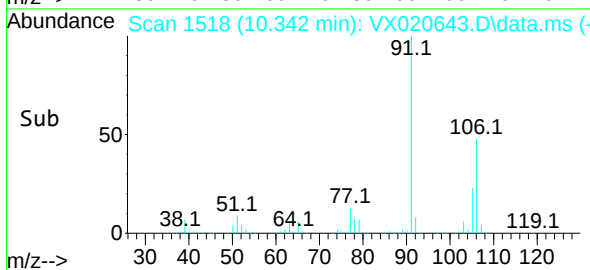
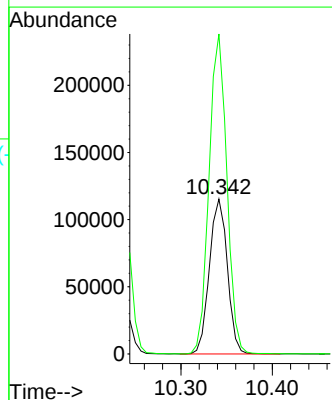
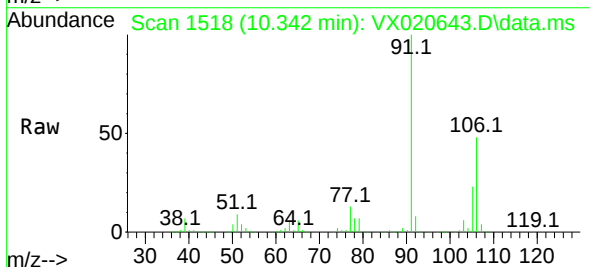
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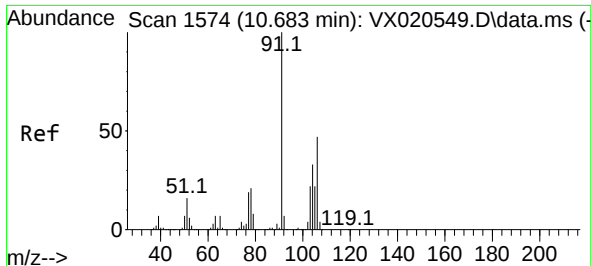
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#68  
m/p-Xylenes  
Concen: 39.52 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 106 Resp: 157397  
Ion Ratio Lower Upper  
106 100  
91 204.1 162.8 244.2





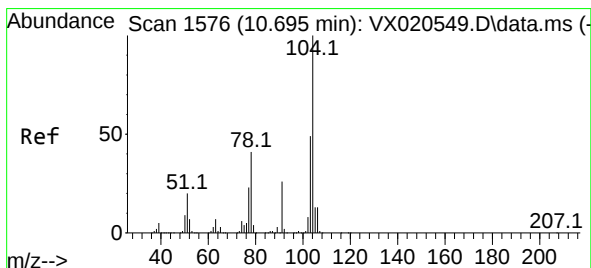
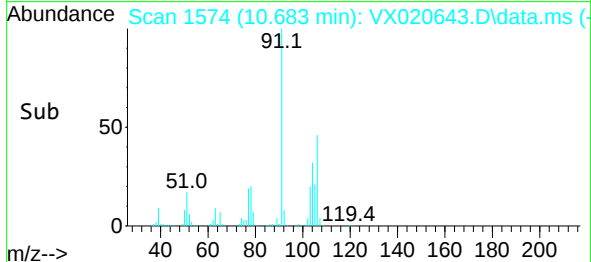
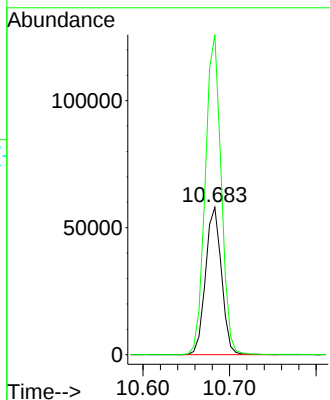
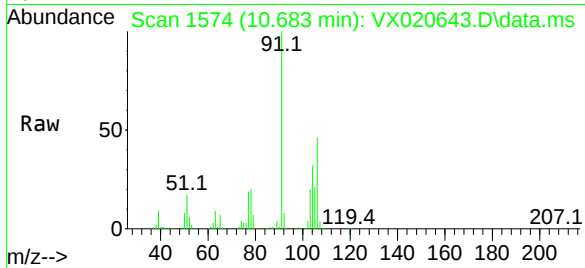
#69  
o-Xylene  
Concen: 20.18 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:106 Resp: 74046  
Ion Ratio Lower Upper  
106 100  
91 217.8 108.1 324.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

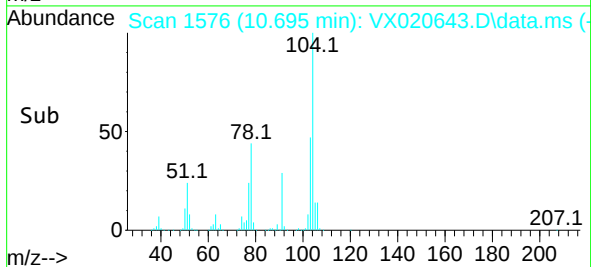
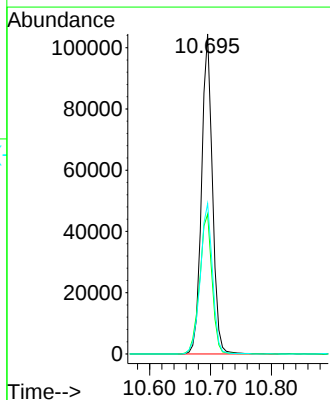
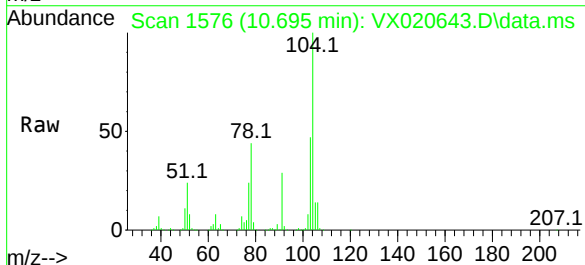
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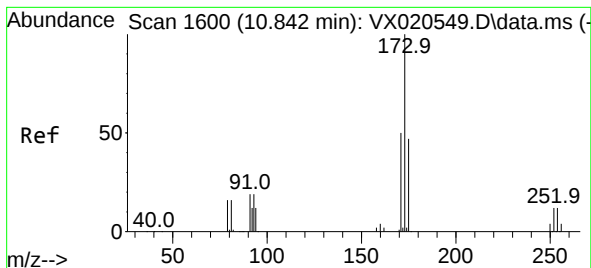
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#70  
Styrene  
Concen: 20.75 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:104 Resp: 129928  
Ion Ratio Lower Upper  
104 100  
78 49.9 40.0 60.0  
103 52.7 43.4 65.0





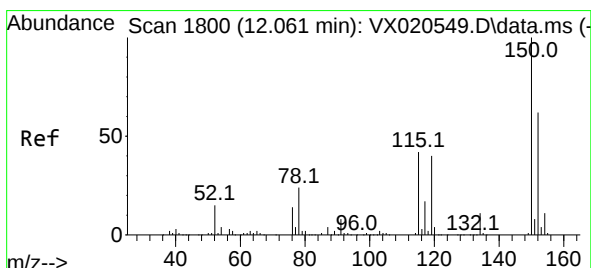
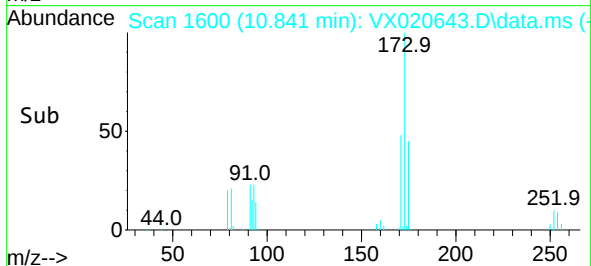
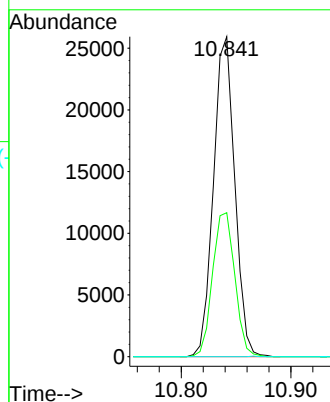
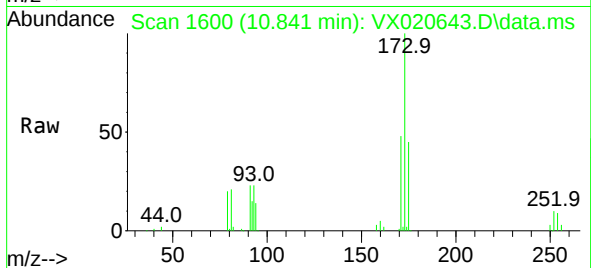
#71  
Bromoform  
Concen: 18.02 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:173 Resp: 35035  
Ion Ratio Lower Upper  
173 100  
175 47.0 23.9 71.8  
254 0.0 0.1 0.1#

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

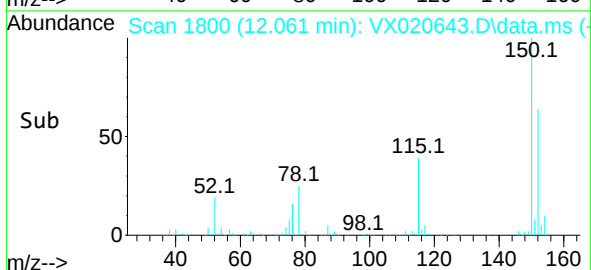
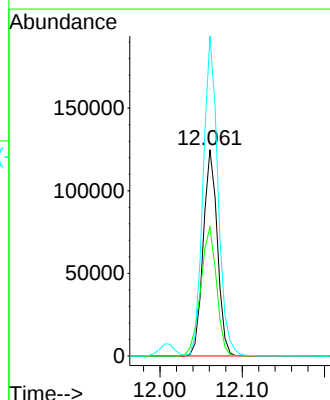
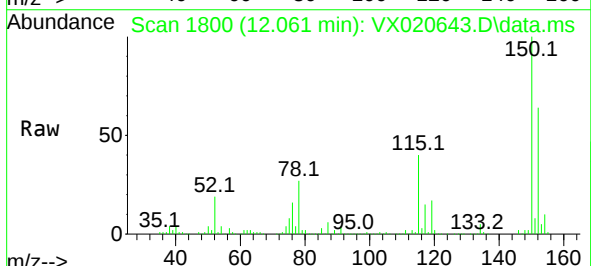
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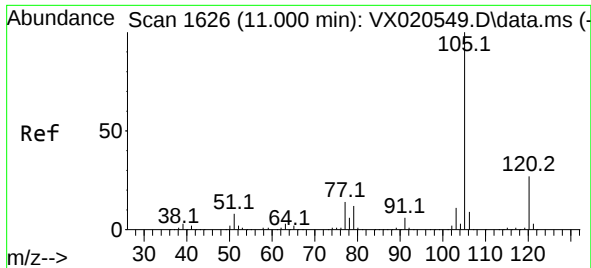
MMDadoda  
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:152 Resp: 148901  
Ion Ratio Lower Upper  
152 100  
115 70.2 41.1 123.3  
150 162.1 0.0 349.0





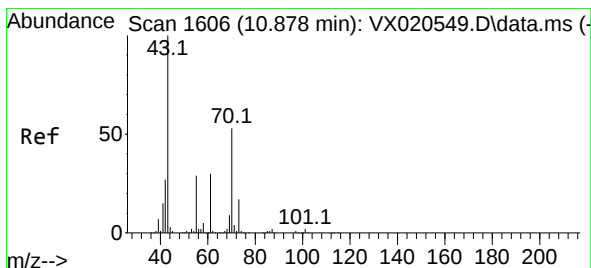
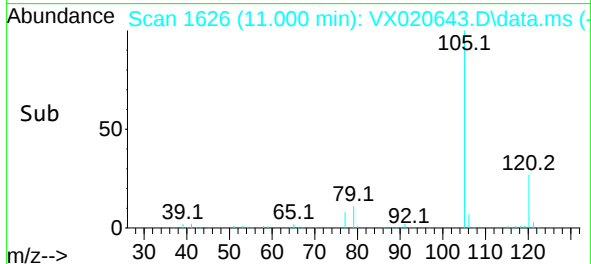
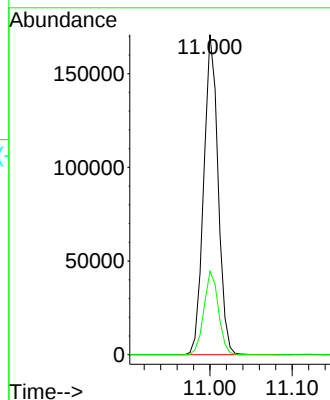
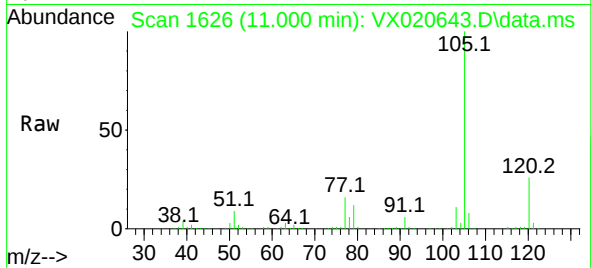
#73  
Isopropylbenzene  
Concen: 20.61 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 105 Resp: 206962  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.2 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

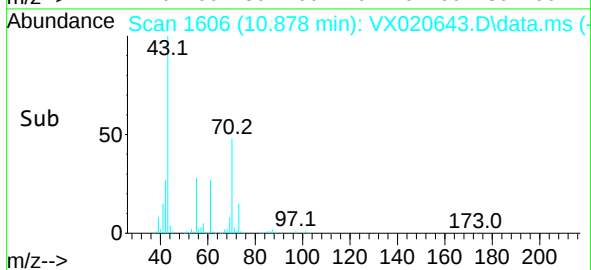
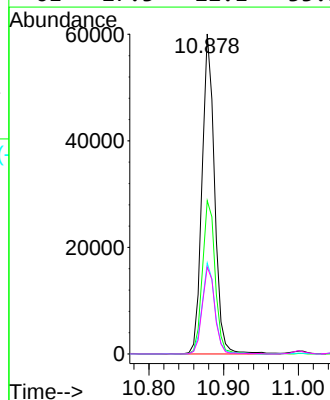
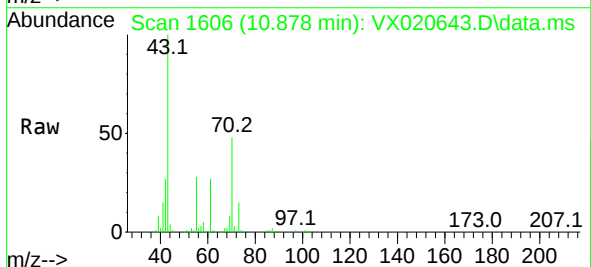
Manual Integrations  
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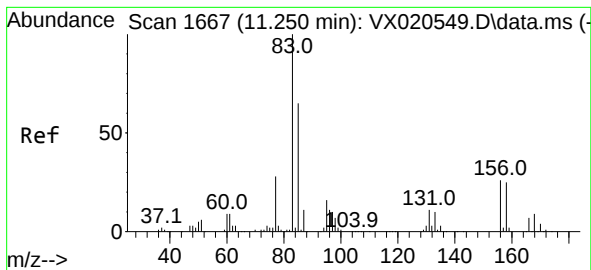
MMDadoda  
1/18/2021 4:22:17 PM



#74  
N-ethyl acetate  
Concen: 20.50 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 43 Resp: 70000  
Ion Ratio Lower Upper  
43 100  
70 48.8 39.0 58.6  
55 28.9 21.5 32.3  
61 27.3 22.1 33.1





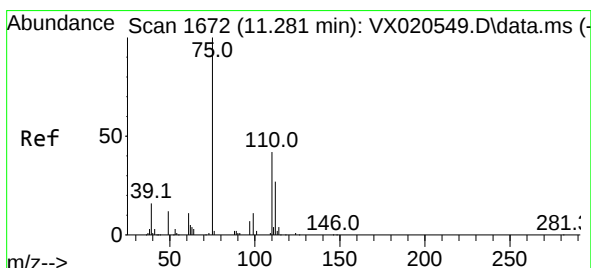
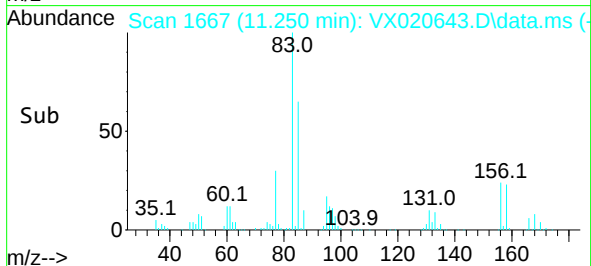
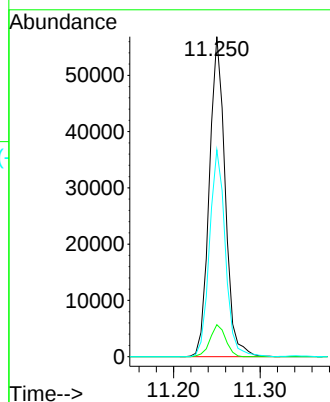
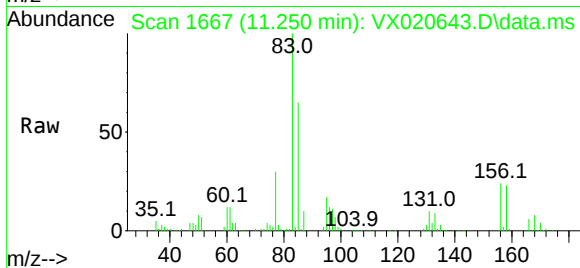
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 22.05 ug/l  
 RT: 11.250 min Scan# 1667  
 Delta R.T. -0.000 min  
 Lab File: VX020643.D  
 Acq: 15 Jan 2021 20:04

Tgt Ion: 83 Resp: 72083  
 Ion Ratio Lower Upper  
 83 100  
 131 9.9 5.1 15.2  
 85 64.8 31.8 95.4

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0115WBSD05

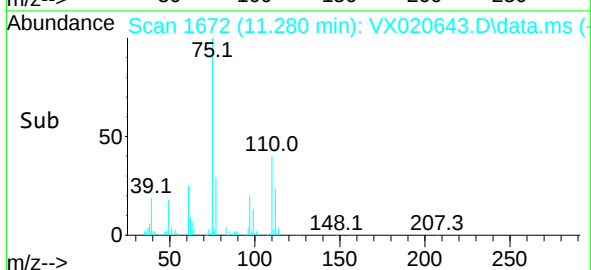
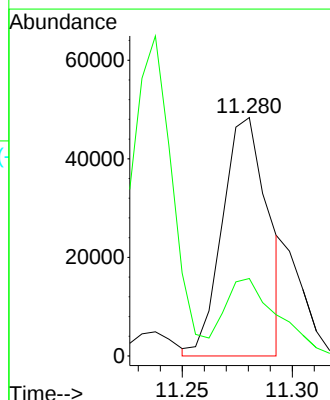
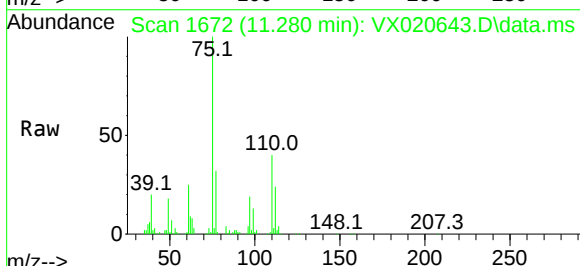
Manual Integrations  
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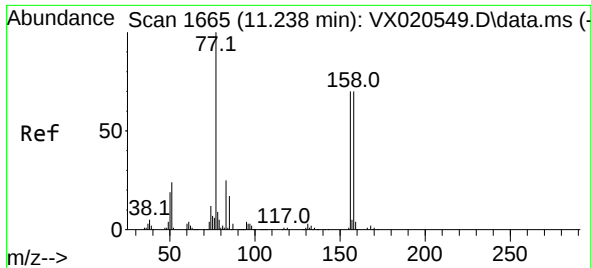
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#76  
 1,2,3-Trichloropropane  
 Concen: 22.23 ug/l m  
 RT: 11.280 min Scan# 1672  
 Delta R.T. -0.001 min  
 Lab File: VX020643.D  
 Acq: 15 Jan 2021 20:04

Tgt Ion: 75 Resp: 69723  
 Ion Ratio Lower Upper  
 75 100  
 77 38.0 19.1 57.5





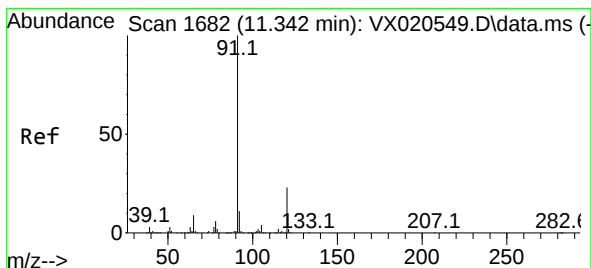
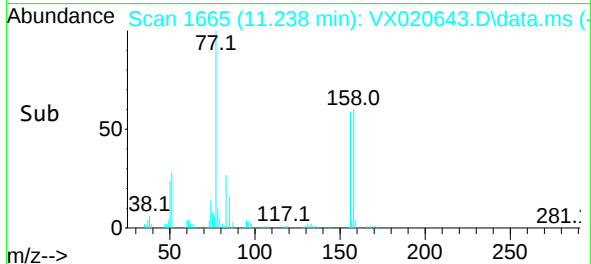
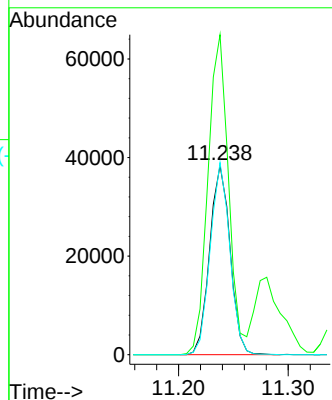
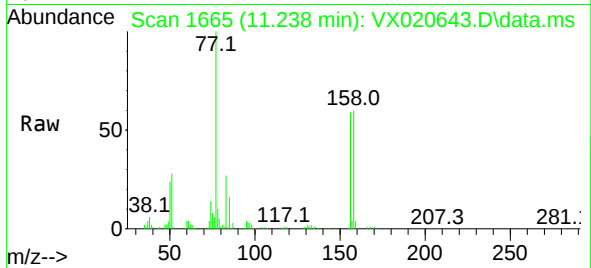
#77  
Bromobenzene  
Concen: 18.48 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 156 Resp: 49710  
Ion Ratio Lower Upper  
156 100  
77 170.3 82.8 248.6  
158 97.3 49.1 147.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

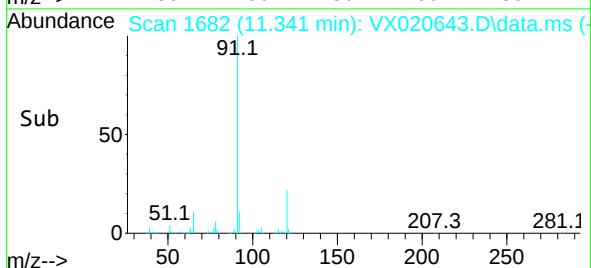
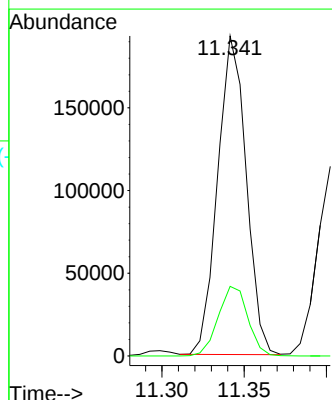
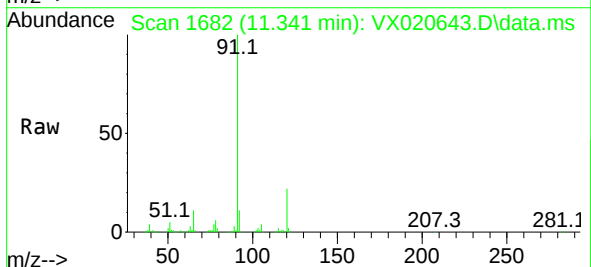
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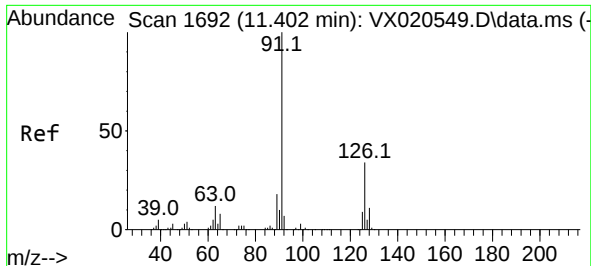
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#78  
n-propylbenzene  
Concen: 20.97 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 91 Resp: 232727  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.5 34.5





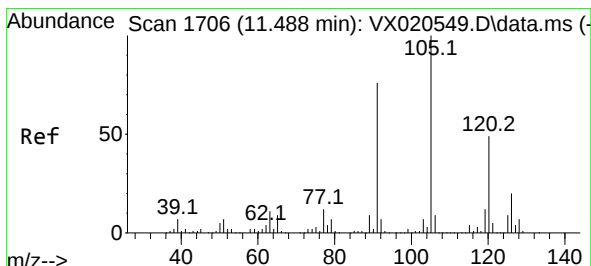
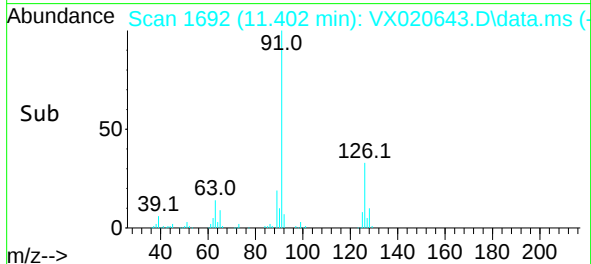
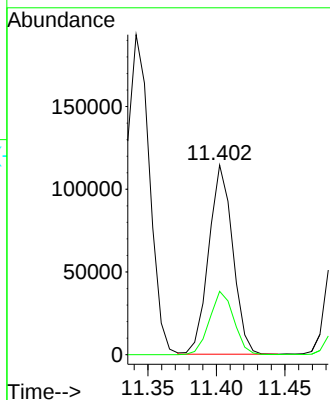
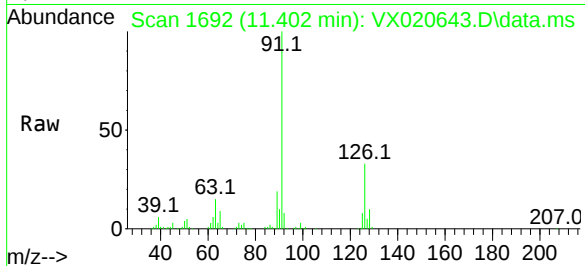
#79  
2-Chlorotoluene  
Concen: 20.37 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 91 Resp: 139486  
Ion Ratio Lower Upper  
91 100  
126 34.1 16.6 49.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

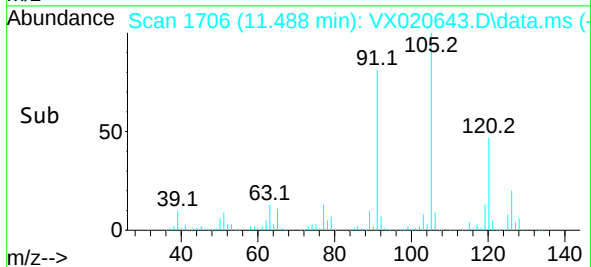
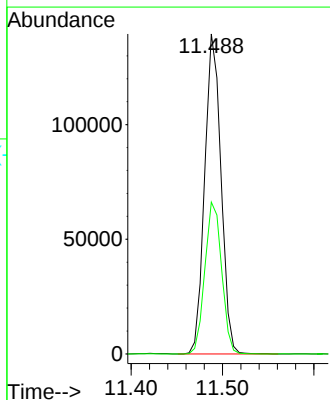
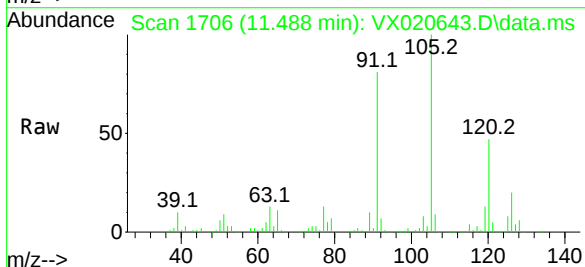
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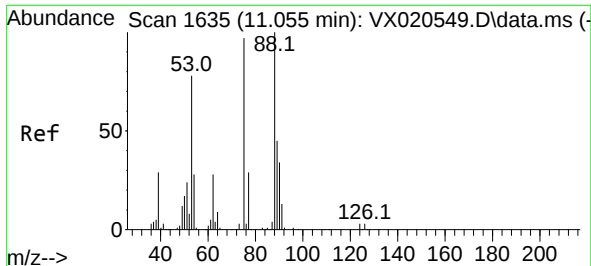
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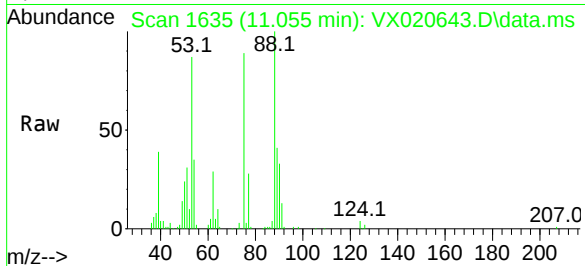
#80  
1,3,5-Trimethylbenzene  
Concen: 20.49 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion: 105 Resp: 172391  
Ion Ratio Lower Upper  
105 100  
120 48.8 23.8 71.5

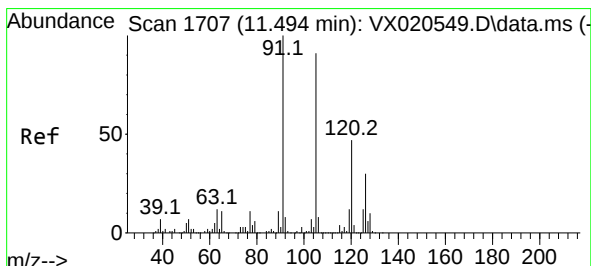
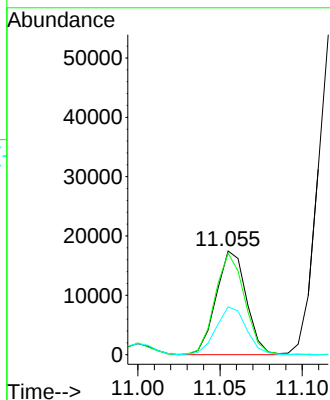
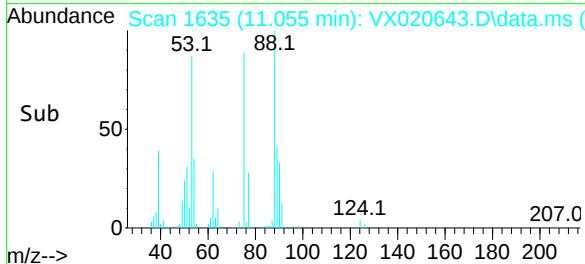




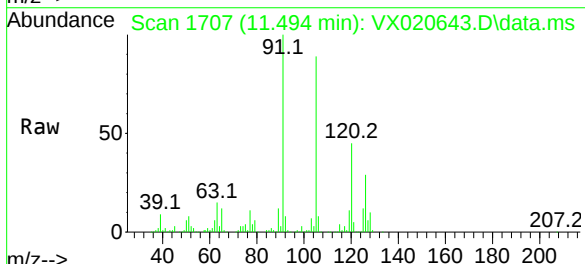
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.36 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



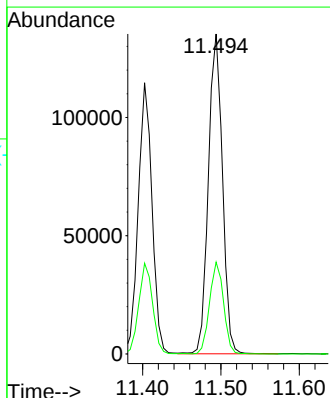
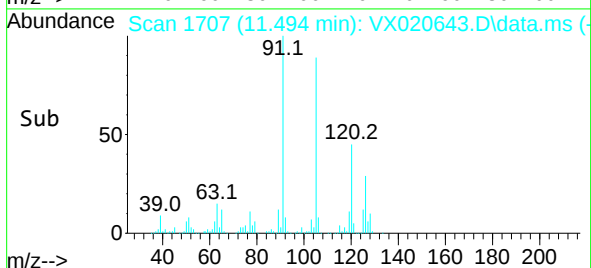
Tgt Ion: 75 Resp: 22287  
Ion Ratio Lower Upper  
75 100  
53 95.8 74.5 111.7  
89 46.5 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 20.68 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



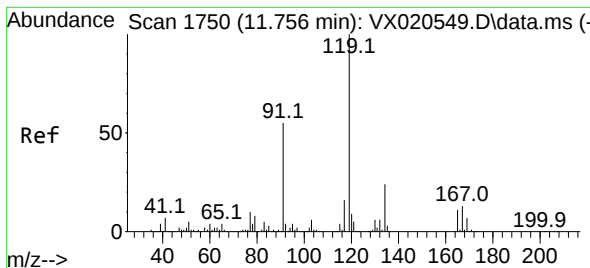
Tgt Ion: 91 Resp: 168004  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.9 44.5



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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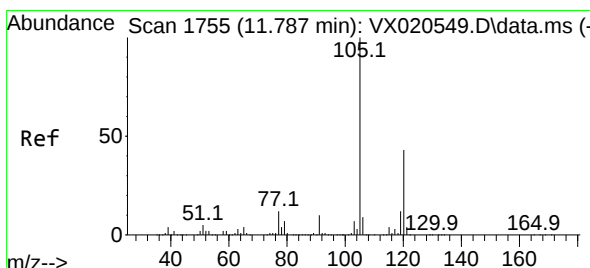
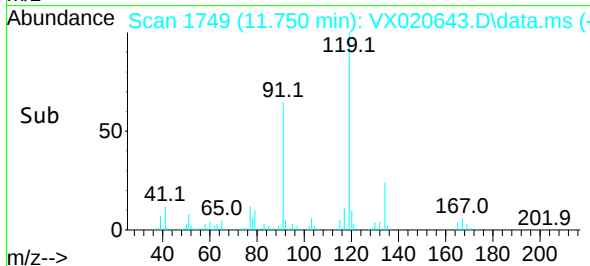
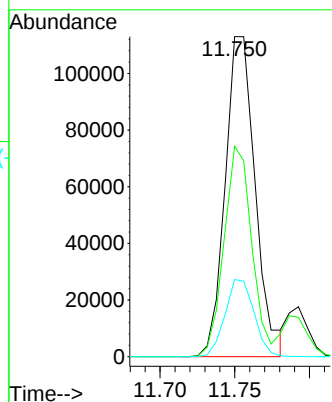
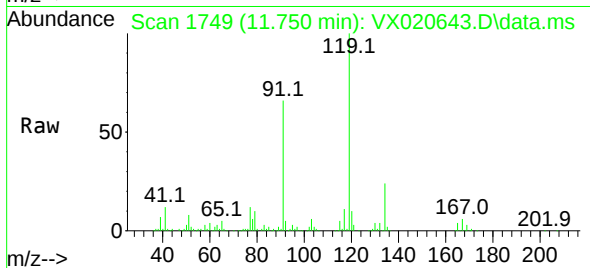
#83  
tert-Butylbenzene  
Concen: 19.61 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:119 Resp: 158420  
Ion Ratio Lower Upper  
119 100  
91 60.5 27.9 83.7  
134 23.2 11.3 33.9

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

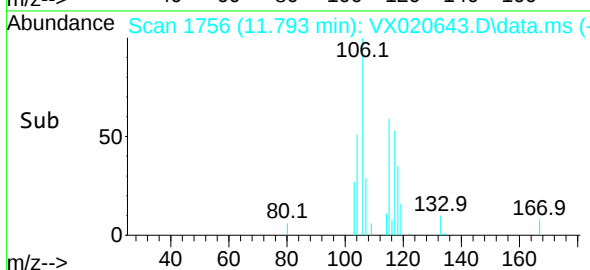
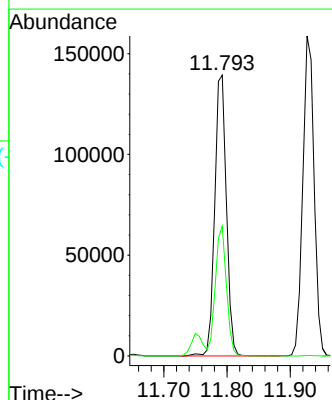
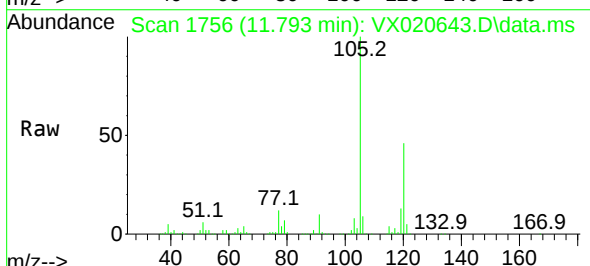
Manual Integrations  
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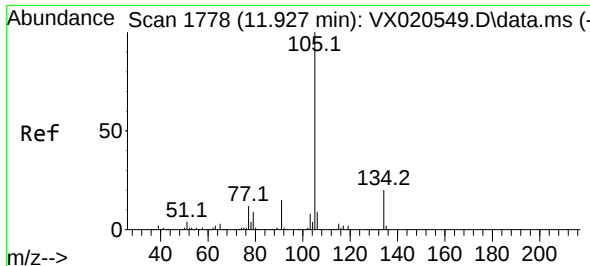
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#84  
1,2,4-Trimethylbenzene  
Concen: 21.23 ug/l  
RT: 11.793 min Scan# 1756  
Delta R.T. 0.006 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

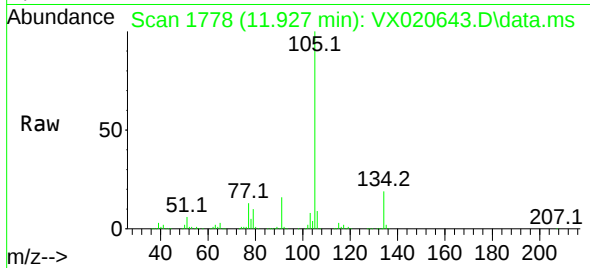
Tgt Ion:105 Resp: 178539  
Ion Ratio Lower Upper  
105 100  
120 44.1 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 20.76 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX020643.D  
 Acq: 15 Jan 2021 20:04

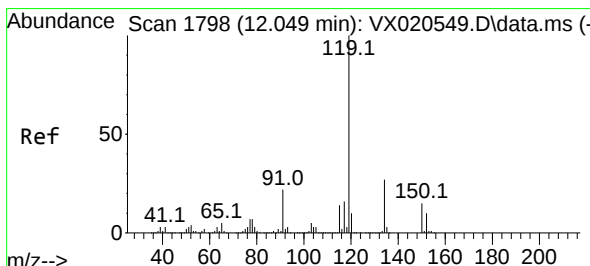
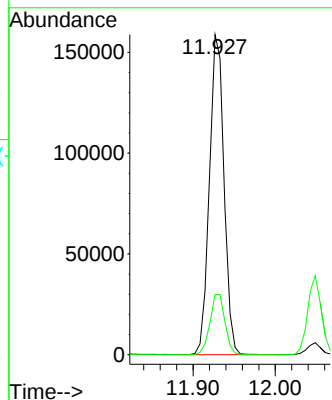
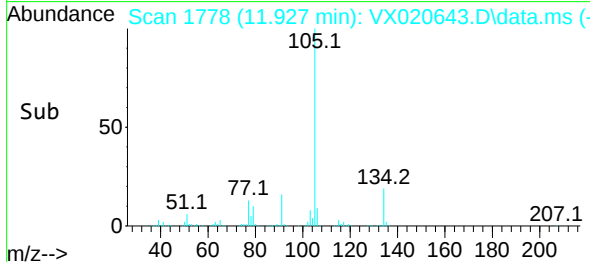
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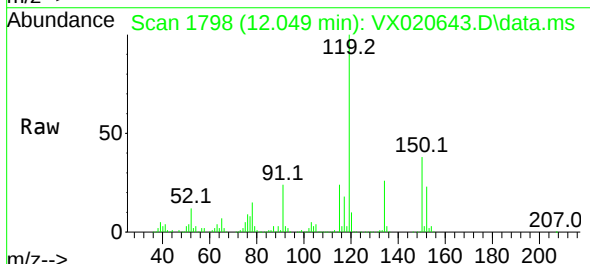
Tgt Ion:105 Resp: 195754  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.0 29.8

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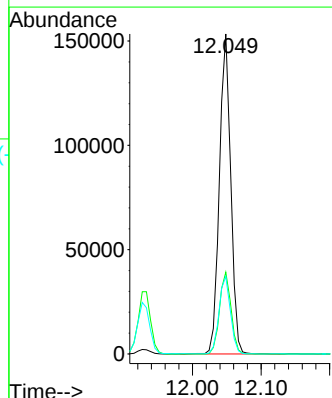
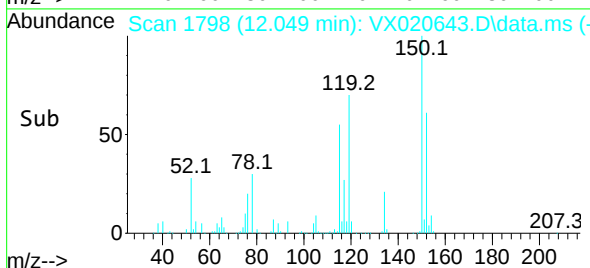
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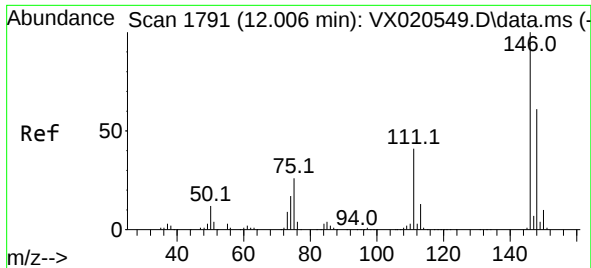


#86  
 p-Isopropyltoluene  
 Concen: 20.01 ug/l  
 RT: 12.049 min Scan# 1798  
 Delta R.T. -0.000 min  
 Lab File: VX020643.D  
 Acq: 15 Jan 2021 20:04



Tgt Ion:119 Resp: 175173  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.9 38.7  
 91 24.5 11.7 35.0





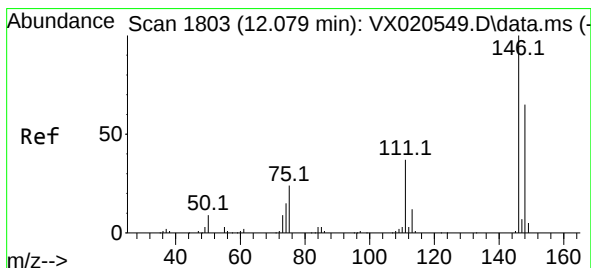
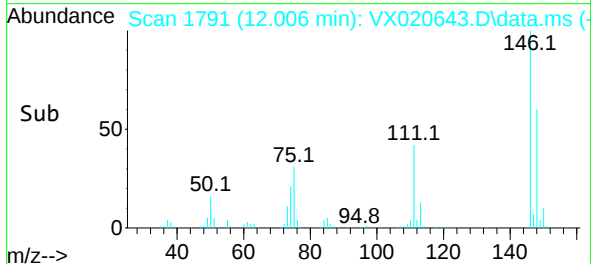
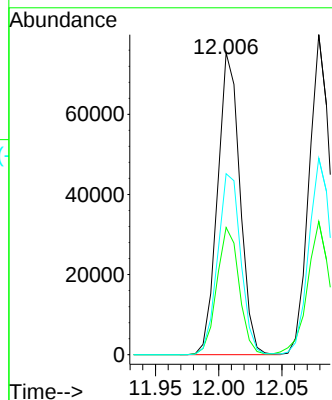
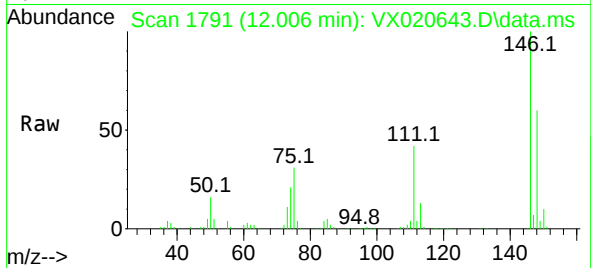
#87  
1,3-Dichlorobenzene  
Concen: 18.80 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:146 Resp: 92436  
Ion Ratio Lower Upper  
146 100  
111 42.2 20.2 60.5  
148 62.0 31.9 95.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

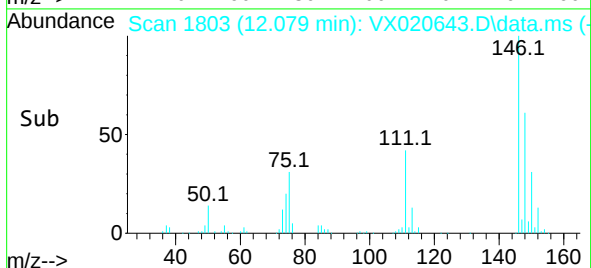
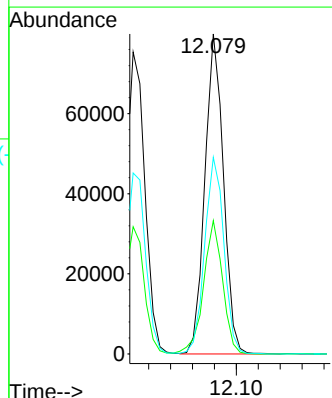
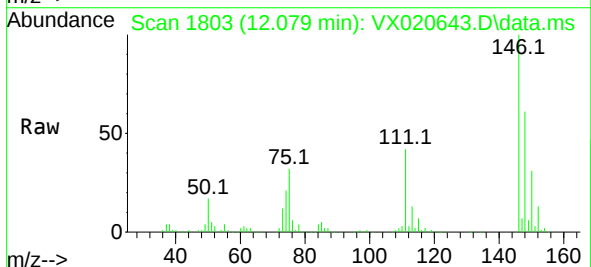
Manual Integrations  
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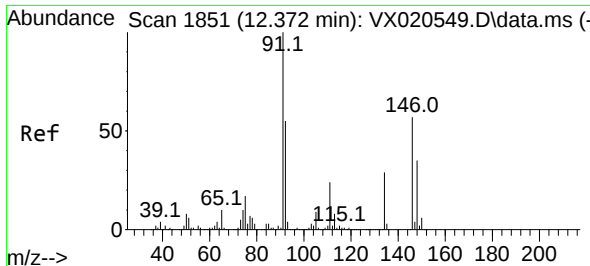
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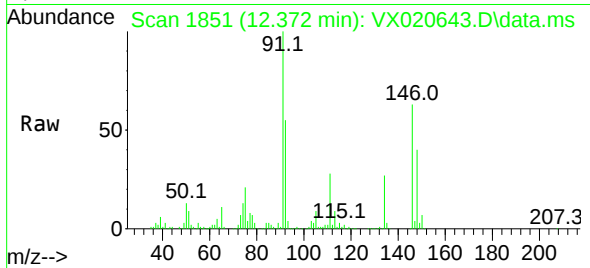
#88  
1,4-Dichlorobenzene  
Concen: 18.66 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

Tgt Ion:146 Resp: 94038  
Ion Ratio Lower Upper  
146 100  
111 42.7 19.6 58.8  
148 63.6 31.6 95.0

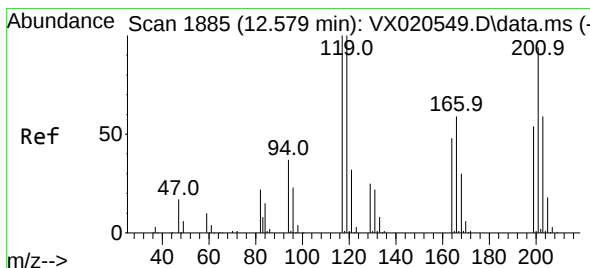
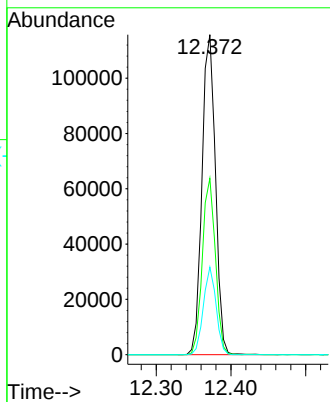
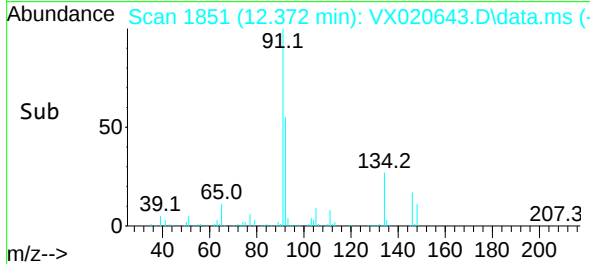




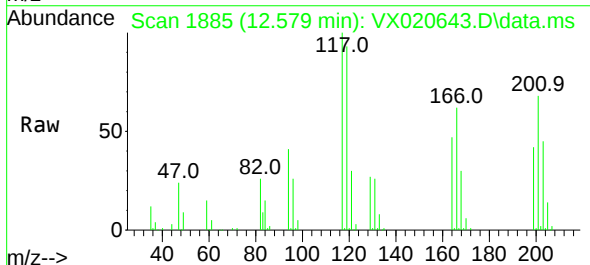
#89  
n-Butylbenzene  
Concen: 19.08 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



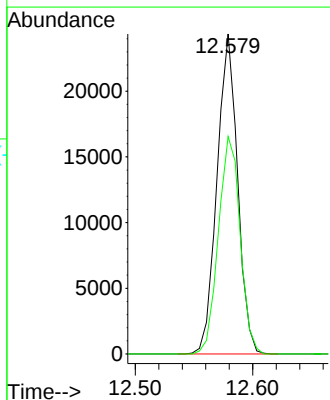
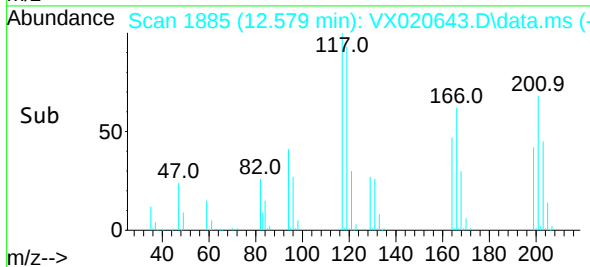
| Tgt Ion: | 91    | Resp: | 144600 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.5  | 27.4  | 82.0   |
| 134      | 25.9  | 13.2  | 39.5   |



#90  
Hexachloroethane  
Concen: 17.95 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



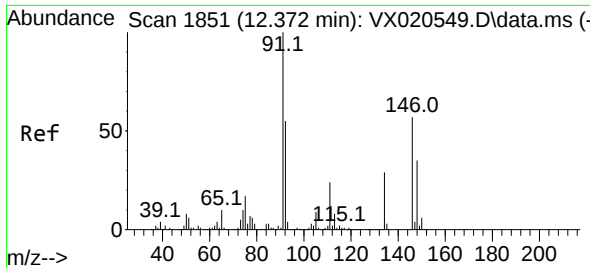
| Tgt Ion: | 117   | Resp: | 29648 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 71.7  | 40.4  | 121.2 |



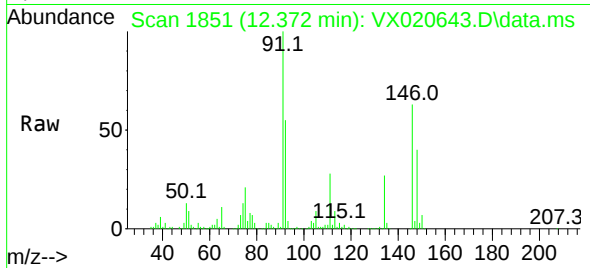
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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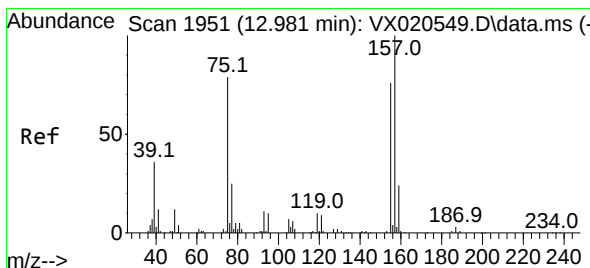
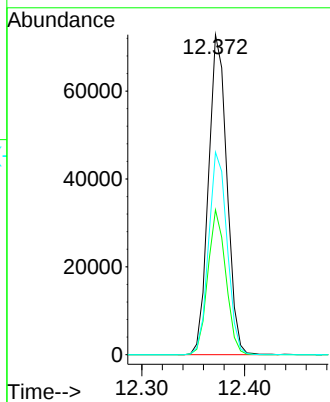
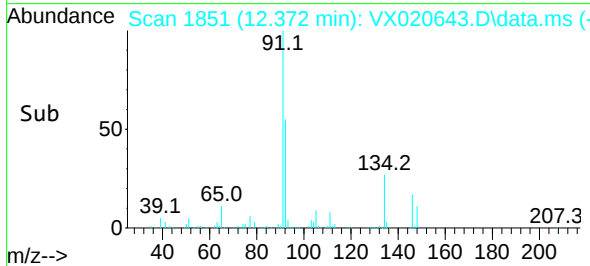
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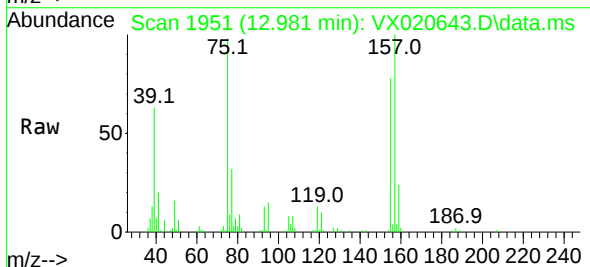
#91  
1,2-Dichlorobenzene  
Concen: 18.66 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



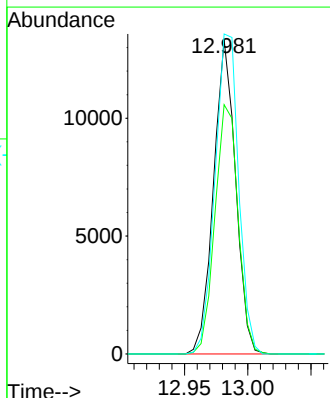
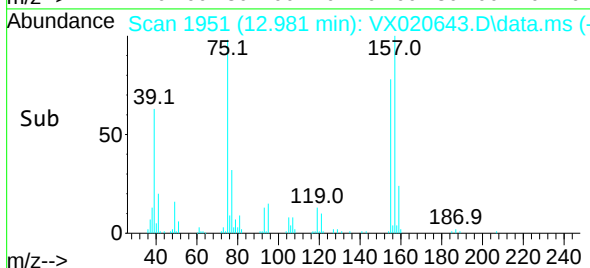
Tgt Ion:146 Resp: 90567  
Ion Ratio Lower Upper  
146 100  
111 44.1 20.8 62.2  
148 63.5 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.99 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



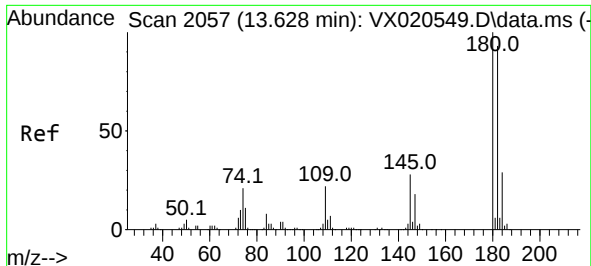
Tgt Ion: 75 Resp: 16113  
Ion Ratio Lower Upper  
75 100  
155 83.3 45.3 135.9  
157 109.3 57.7 173.1



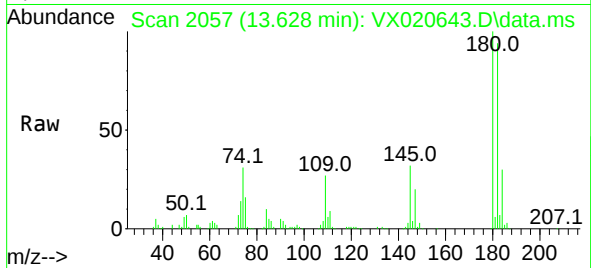
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

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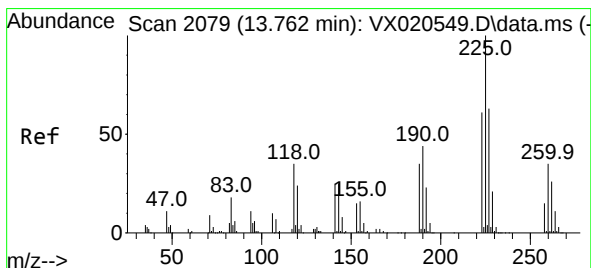
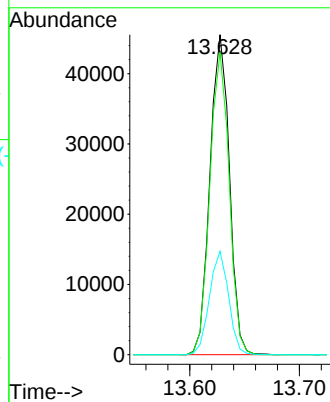
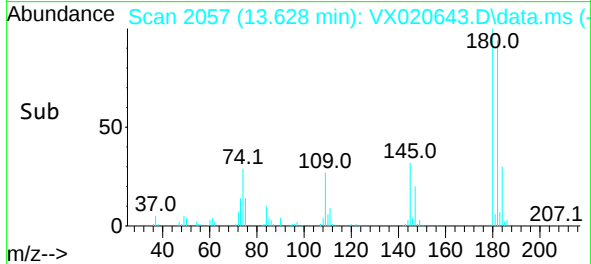
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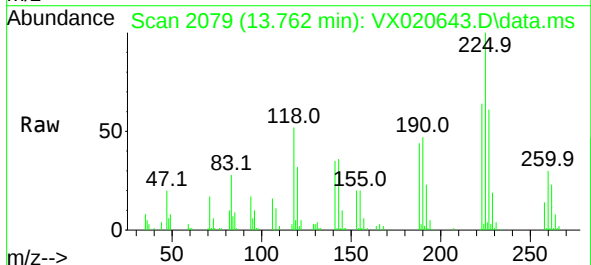
#93  
1,2,4-Trichlorobenzene  
Concen: 17.34 ug/l  
RT: 13.628 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



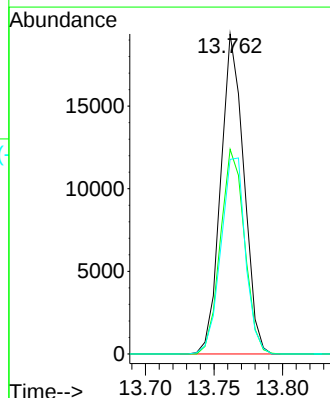
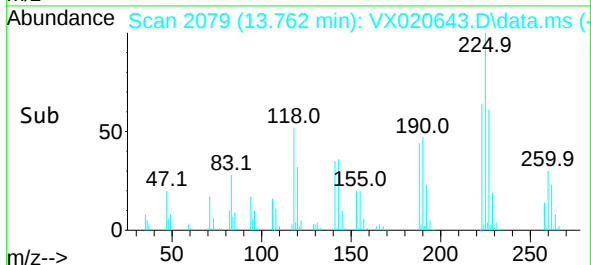
Tgt Ion:180 Resp: 56120  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.7 143.1  
145 31.8 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 14.36 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



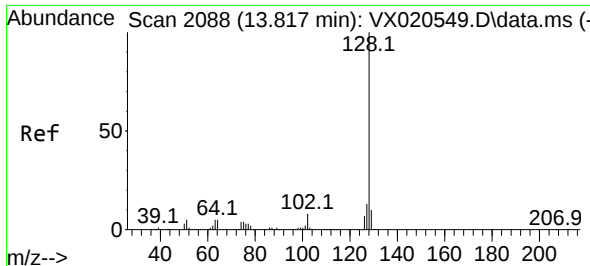
Tgt Ion:225 Resp: 22690  
Ion Ratio Lower Upper  
225 100  
223 66.5 31.1 93.2  
227 64.9 31.6 95.0



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05

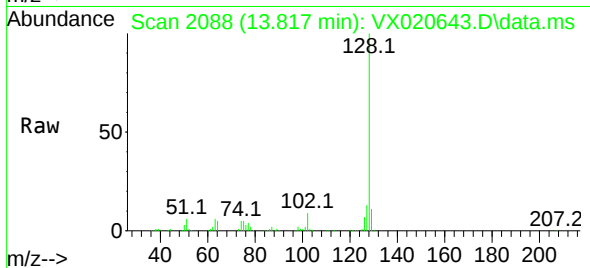
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#95  
Naphthalene  
Concen: 19.47 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. -0.000 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04

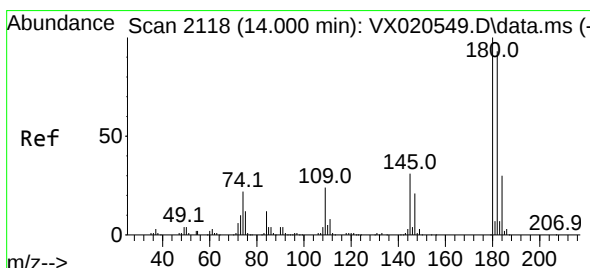
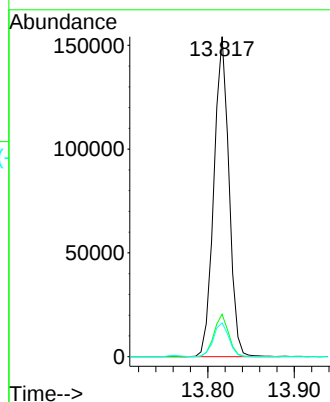
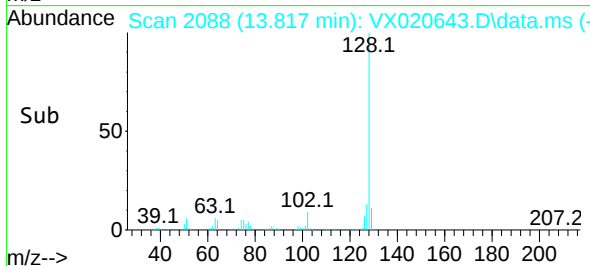
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0115WBSD05



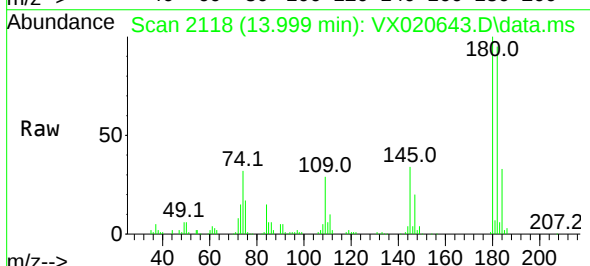
Tgt Ion:128 Resp: 186441  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 17.42 ug/l  
RT: 13.999 min Scan# 2118  
Delta R.T. -0.001 min  
Lab File: VX020643.D  
Acq: 15 Jan 2021 20:04



Tgt Ion:180 Resp: 57334  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.6 142.9  
145 33.7 16.1 48.3

