

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010322\  
 Data File : VX026236.D  
 Acq On : 03 Jan 2022 21:24  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 04 03:55:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 30 08:02:21 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 136646              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 231370              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 203446              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 101119              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 101998              | 51.596  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 103.200% |         |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 73929               | 49.148  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 98.300%  |         |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 267548              | 47.818  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 95.640%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 99136               | 49.772  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 99.540%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 69539               | 48.455  | ug/l   | 96       |
| 3) Chloromethane             | 1.294          | 50   | 73534               | 44.018  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.380          | 62   | 76227               | 43.357  | ug/l   | 99       |
| 5) Bromomethane              | 1.605          | 94   | 45458               | 41.896  | ug/l   | 97       |
| 6) Chloroethane              | 1.685          | 64   | 50404               | 40.771  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 133206              | 43.984  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 47632               | 45.783  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 75295               | 47.160  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 98575               | 47.743  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 80100               | 202.864 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 71360               | 47.161  | ug/l   | 91       |
| 13) Acrolein                 | 2.239          | 56   | 40989               | 290.312 | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 137212              | 45.886  | ug/l   | 95       |
| 15) Acrylonitrile            | 3.062          | 53   | 228239              | 233.472 | ug/l   | 99       |
| 16) Acetone                  | 2.380          | 43   | 226301              | 211.280 | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.514          | 76   | 187619              | 43.204  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 161098              | 46.369  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 264675              | 50.078  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.794          | 84   | 81014               | 47.252  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 77390               | 46.884  | ug/l   | 92       |
| 22) Diisopropyl ether        | 3.763          | 45   | 279322              | 48.941  | ug/l   | 92       |
| 23) Vinyl Acetate            | 3.727          | 43   | 1122589             | 247.705 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 150835              | 48.767  | ug/l   | 99       |
| 25) 2-Butanone               | 4.556          | 43   | 340160              | 227.985 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 114207              | 49.008  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 91848               | 48.909  | ug/l   | 91       |
| 28) Bromochloromethane       | 4.897          | 49   | 67386               | 49.155  | ug/l   | 87       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 222549              | 236.647 | ug/l   | 95       |
| 30) Chloroform               | 5.099          | 83   | 159680              | 48.810  | ug/l   | 95       |
| 31) Cyclohexane              | 5.476          | 56   | 137296              | 48.769  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 141551              | 49.772  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 116689              | 48.097  | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.714          | 43   | 132284              | 47.024  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 126653              | 46.930  | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.385          | 83   | 132686              | 48.484  | ug/l   | 96       |
| 40) Benzene                  | 6.043          | 78   | 326381              | 47.136  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 04 03:55:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 30 08:02:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 74030    | 46.602  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 137804   | 49.176  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 211055   | 46.034  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 90333    | 48.483  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 83757    | 47.292  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 61684    | 46.955  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 124141   | 46.448  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 106114   | 48.260  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 32015    | 790.093 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 667214   | 233.855 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 204962   | 48.082  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 123621   | 43.736  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 134558   | 47.633  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 81661    | 46.611  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 133565   | 49.431  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 143243   | 47.732  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 341013   | 236.633 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 502711   | 232.609 | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 88931    | 44.809  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 87825    | 46.852  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 88647    | 51.634  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 210969   | 47.205  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 81774    | 48.017  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 395730   | 49.520  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 294824   | 98.809  | ug/l   | 92       |
| 69) o-Xylene                  | 10.640 | 106  | 144354   | 49.446  | ug/l   | 94       |
| 70) Styrene                   | 10.659 | 104  | 241488   | 50.457  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 61409    | 44.449  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 382388   | 48.650  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.847 | 43   | 174194   | 48.265  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 115345   | 43.150  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 140653   | 57.626  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 87805    | 47.106  | ug/l   | 90       |
| 78) n-propylbenzene           | 11.305 | 91   | 450557   | 49.856  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 271418   | 48.791  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 322483   | 49.440  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 35223    | 41.749  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 313691   | 49.931  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 302397   | 47.763  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 326194   | 50.049  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 389038   | 49.240  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 328584   | 49.888  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 168483   | 48.150  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 170821   | 45.532  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 284835   | 48.662  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 53909    | 40.979  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 165878   | 45.699  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 29343    | 42.880  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 99508    | 46.391  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 40201    | 45.139  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 360372   | 46.112  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 101354   | 46.442  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 04 03:55:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 30 08:02:21 2021  
Response via : Initial Calibration

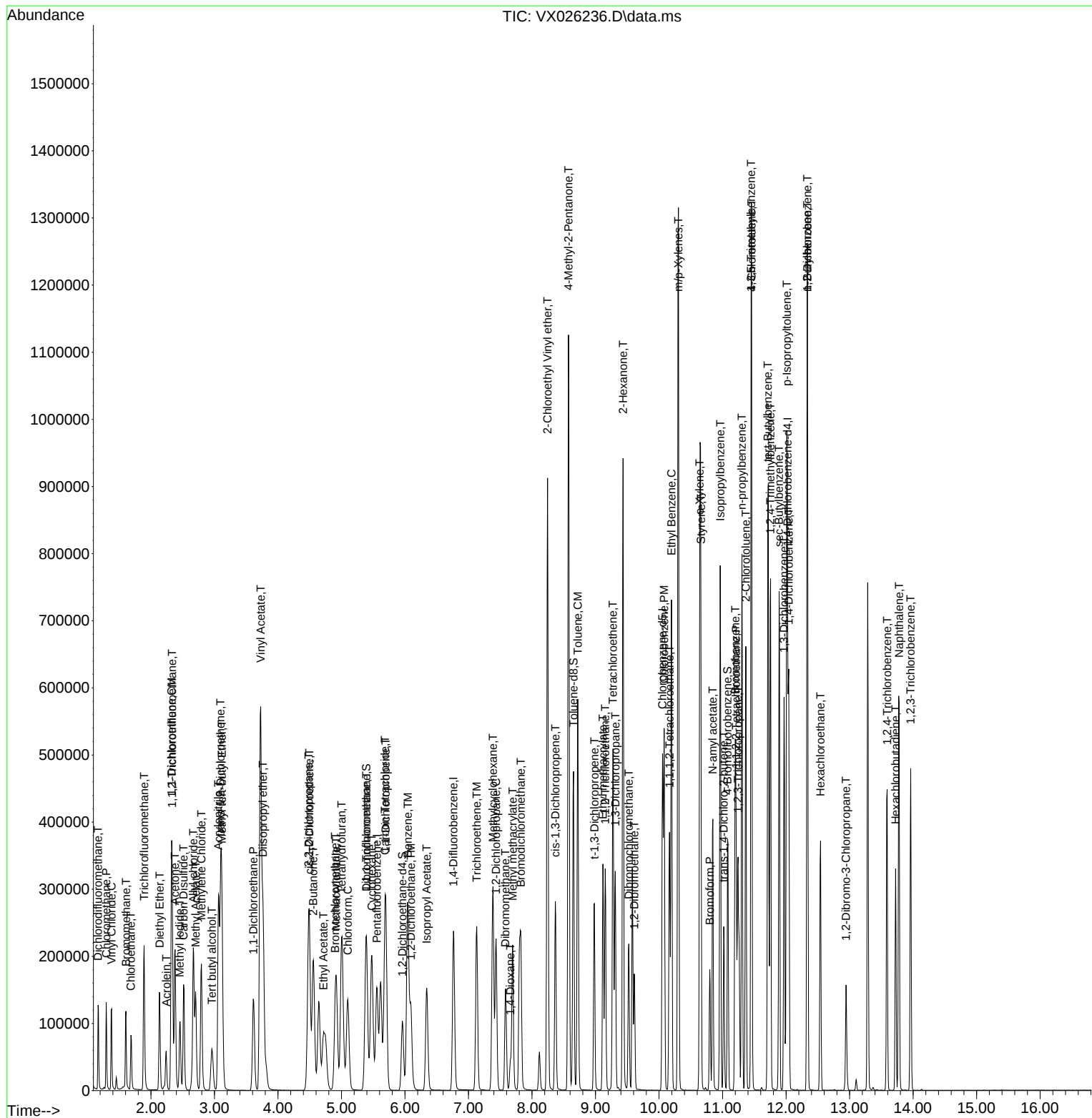
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

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Data File : VX026236.D
Acq On    : 03 Jan 2022   21:24
Operator  : JC/MD
Sample    : VSTDCCC050
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 28   Sample Multiplier: 1
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**Instrument :**  
MSVOA\_X  
**ClientSampleId :**

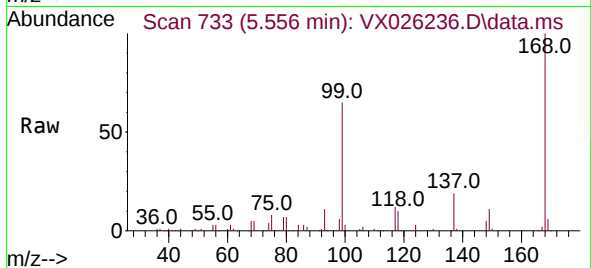
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 30 08:02:21 2021  
Response via : Initial Calibration



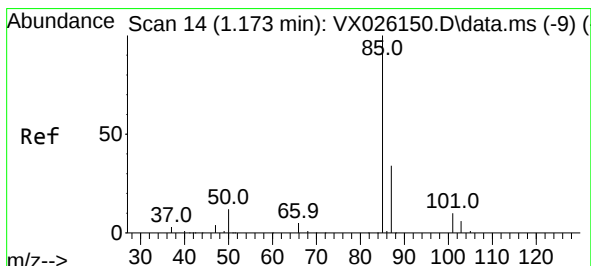
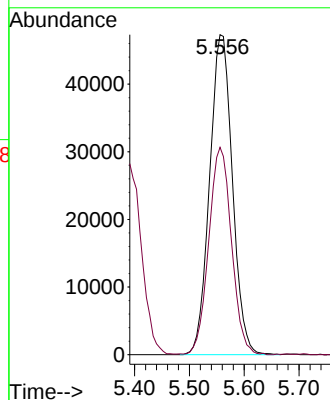
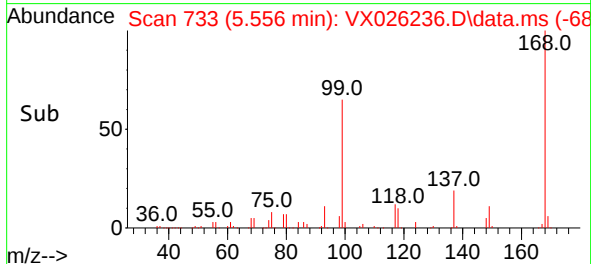


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Instrument :  
MSVOA\_X  
ClientSampleId :

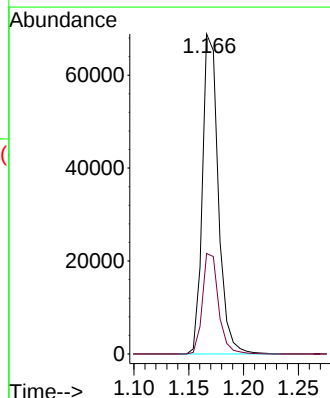
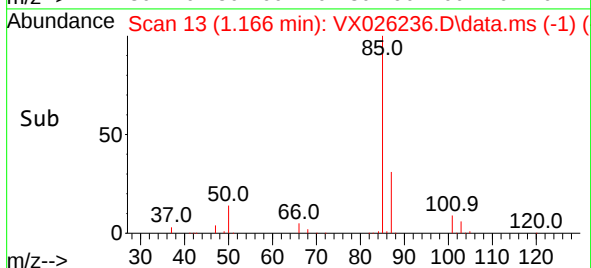
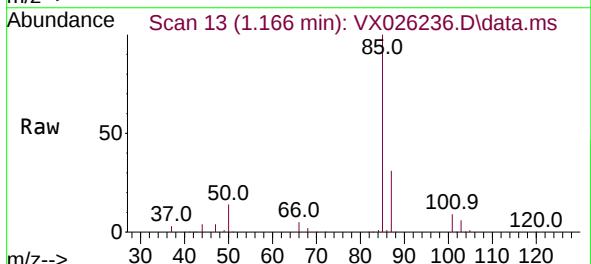


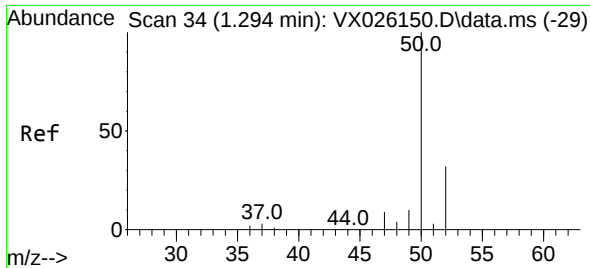
Tgt Ion:168 Resp: 136646  
Ion Ratio Lower Upper  
168 100  
99 64.7 45.8 68.8



#2  
Dichlorodifluoromethane  
Concen: 48.455 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.007 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 85 Resp: 69539  
Ion Ratio Lower Upper  
85 100  
87 31.4 17.0 50.9

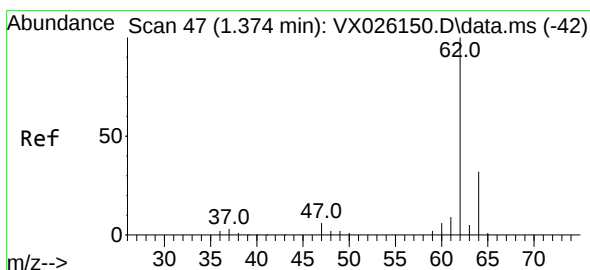
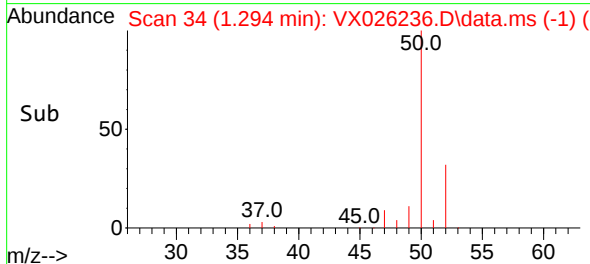
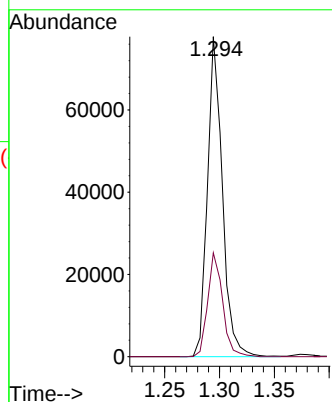
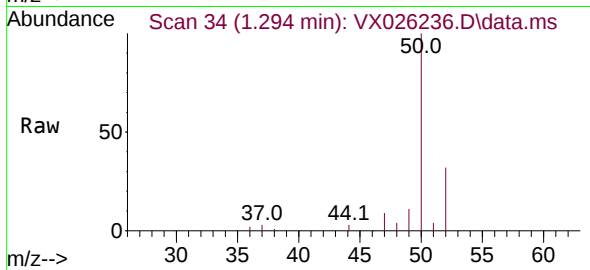




#3  
Chloromethane  
Concen: 44.018 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

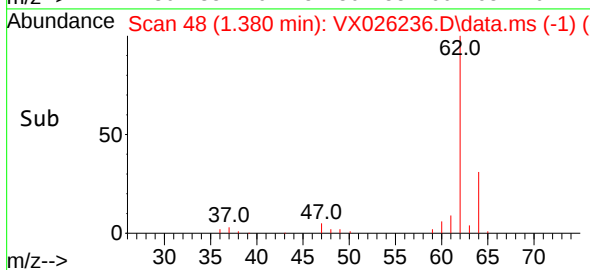
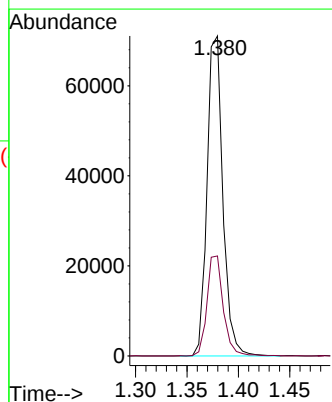
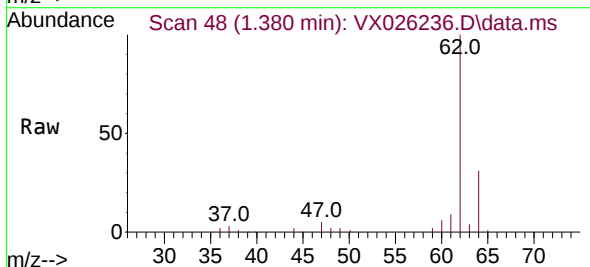
Instrument :  
MSVOA\_X  
ClientSampleId :

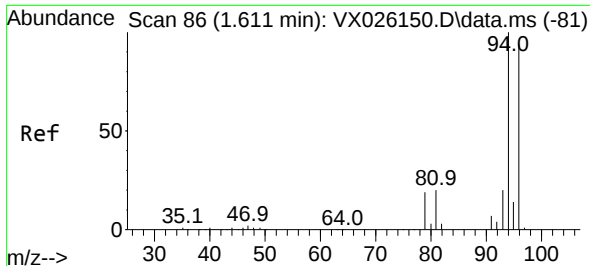
Tgt Ion: 50 Resp: 73534  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.4 38.0



#4  
Vinyl Chloride  
Concen: 43.357 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. 0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 62 Resp: 76227  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.4 38.2

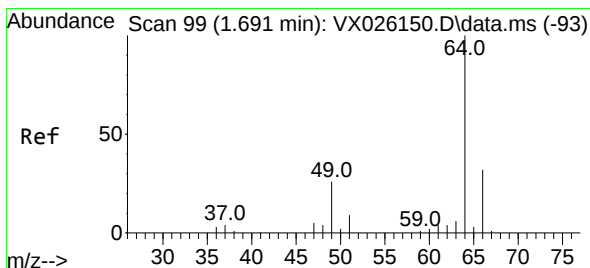
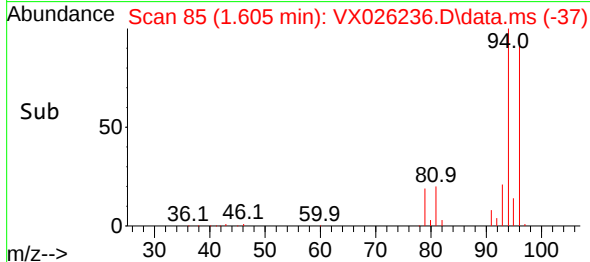
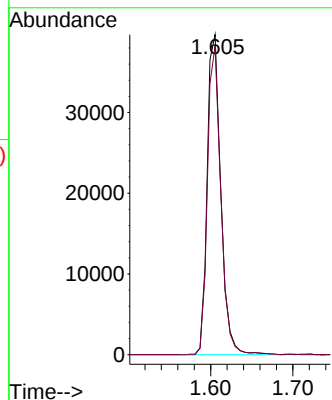
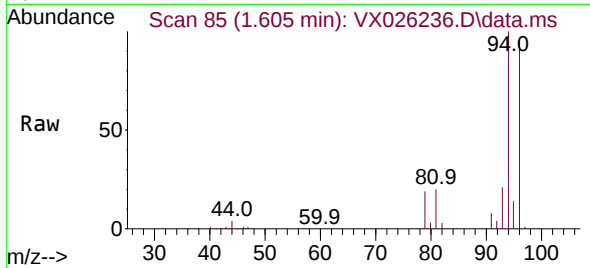




#5  
Bromomethane  
Concen: 41.896 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

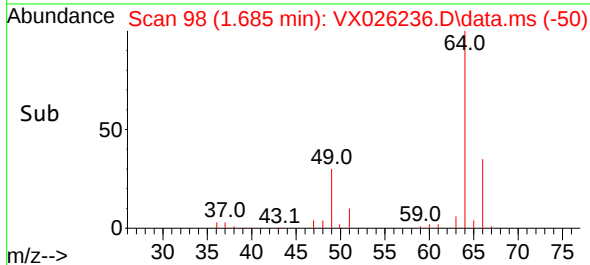
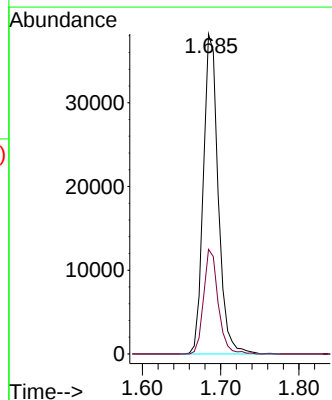
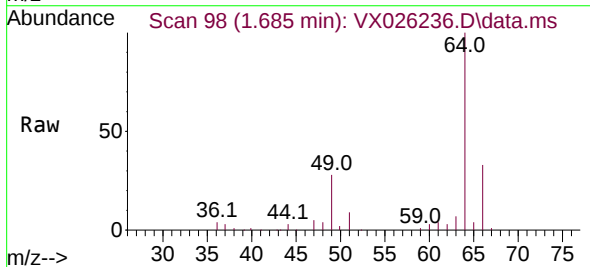
Instrument :  
MSVOA\_X  
ClientSampleId :

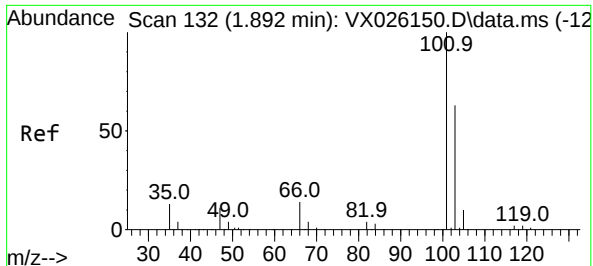
Tgt Ion: 94 Resp: 45458  
Ion Ratio Lower Upper  
94 100  
96 96.4 75.0 112.4



#6  
Chloroethane  
Concen: 40.771 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 64 Resp: 50404  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.9 38.9

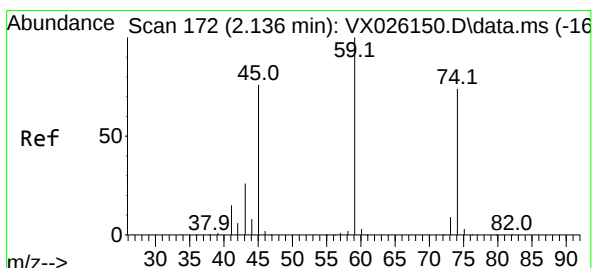
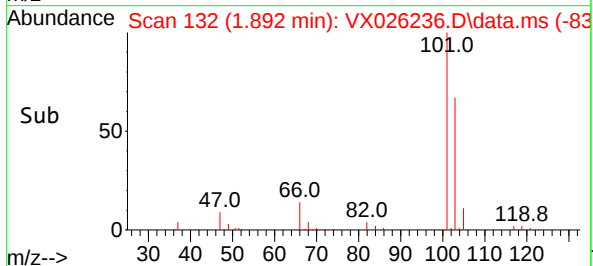
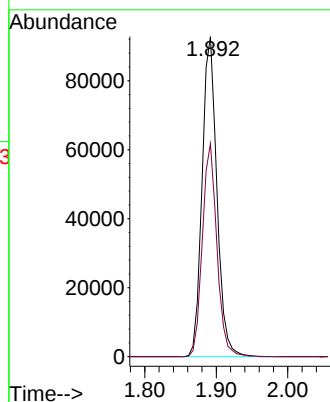
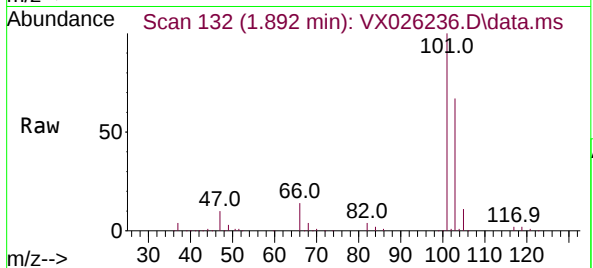




#7  
 Trichlorofluoromethane  
 Concen: 43.984 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

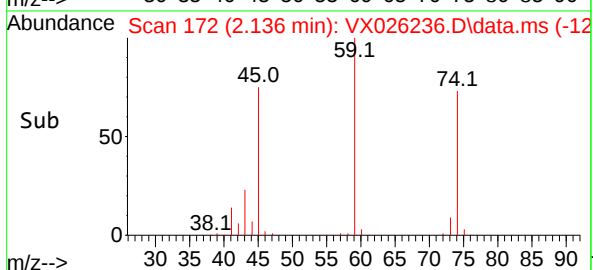
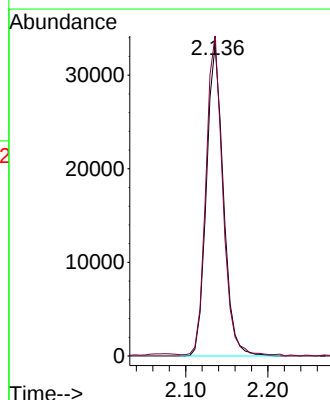
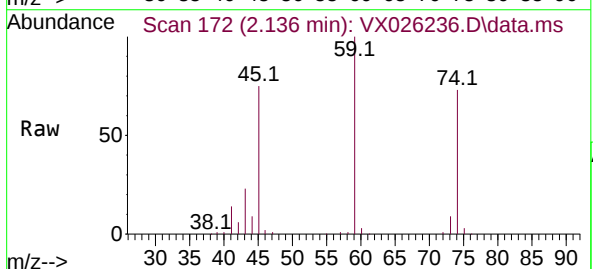
Instrument :  
 MSVOA\_X  
 ClientSampleId :

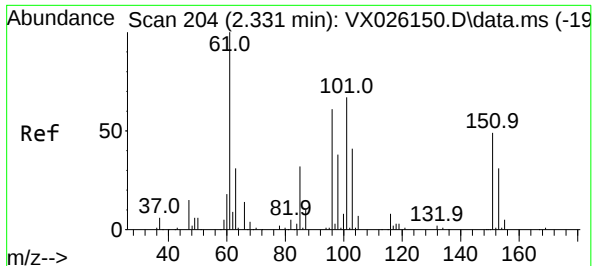
Tgt Ion:101 Resp: 133206  
 Ion Ratio Lower Upper  
 101 100  
 103 66.6 54.1 81.1



#8  
 Diethyl Ether  
 Concen: 45.783 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

Tgt Ion: 74 Resp: 47632  
 Ion Ratio Lower Upper  
 74 100  
 45 103.0 50.4 151.2

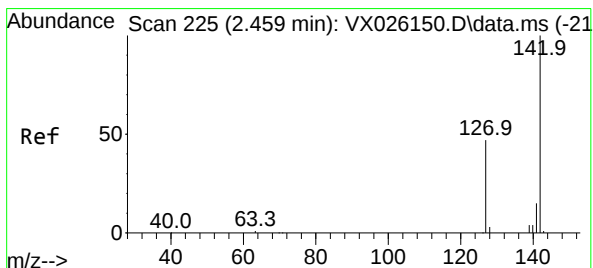
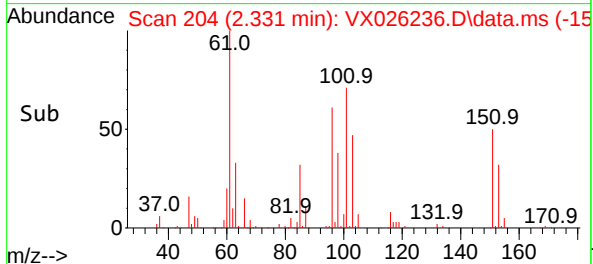
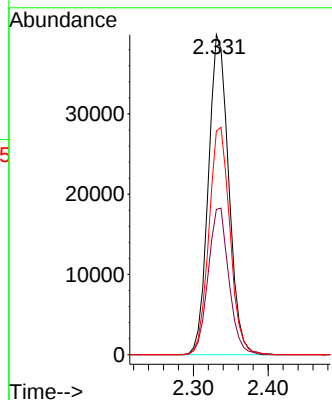
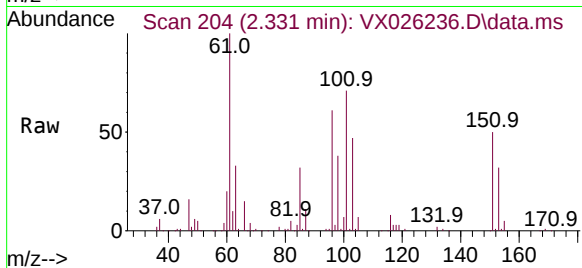




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.160 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

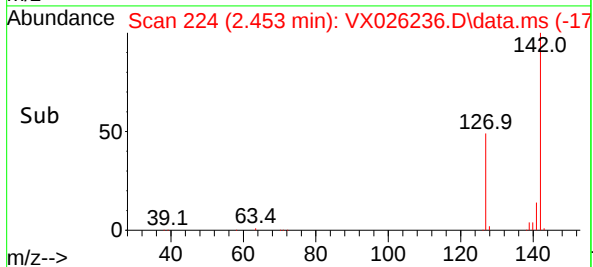
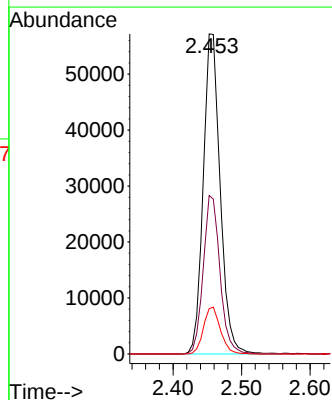
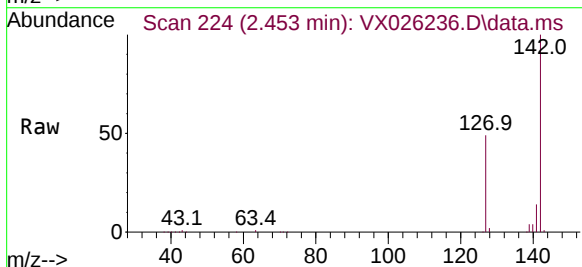
Instrument :  
MSVOA\_X  
ClientSampleId :

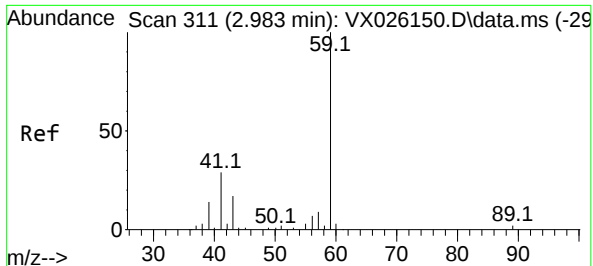
Tgt Ion:101 Resp: 75295  
Ion Ratio Lower Upper  
101 100  
85 46.6 36.5 54.7  
151 73.4 60.6 90.8



#10  
Methyl Iodide  
Concen: 47.743 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion:142 Resp: 98575  
Ion Ratio Lower Upper  
142 100  
127 48.9 37.5 56.3  
141 14.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 202.864 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

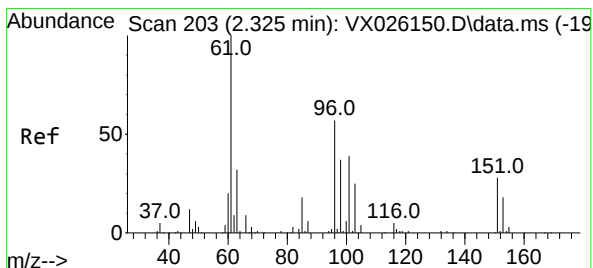
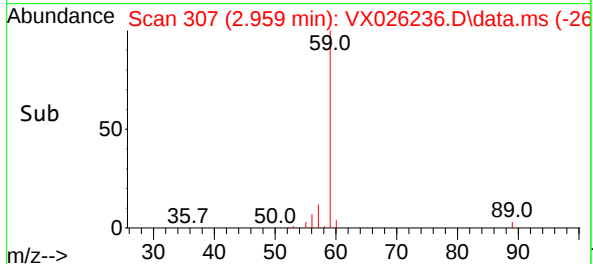
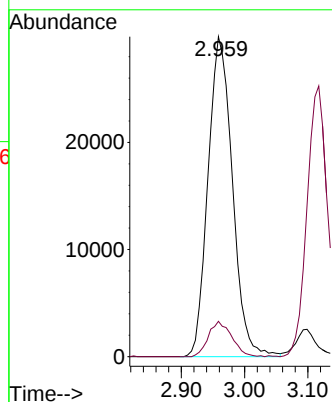
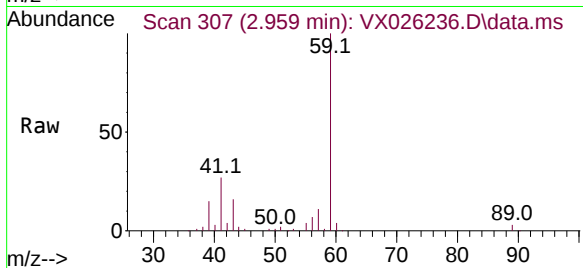
ClientSampleId :

Tgt Ion: 59 Resp: 80100

Ion Ratio Lower Upper

59 100

57 10.6 8.2 12.2



#12

1,1-Dichloroethene

Concen: 47.161 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

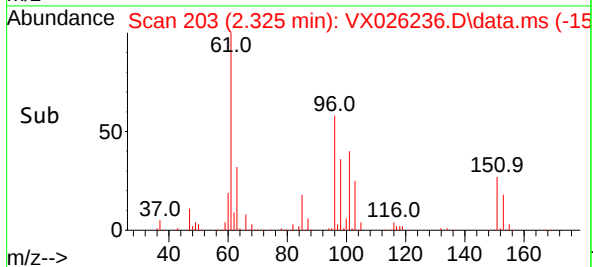
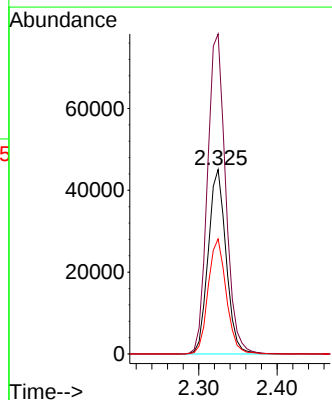
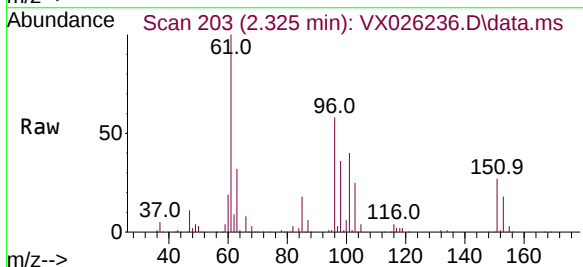
Tgt Ion: 96 Resp: 71360

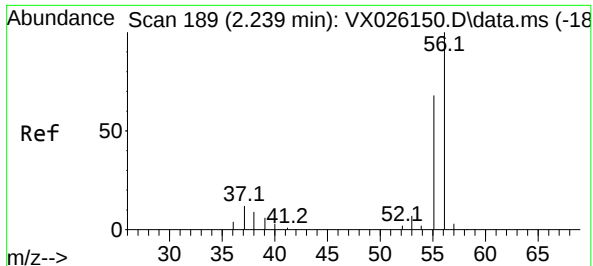
Ion Ratio Lower Upper

96 100

61 173.4 127.5 191.3

98 62.4 52.0 78.0

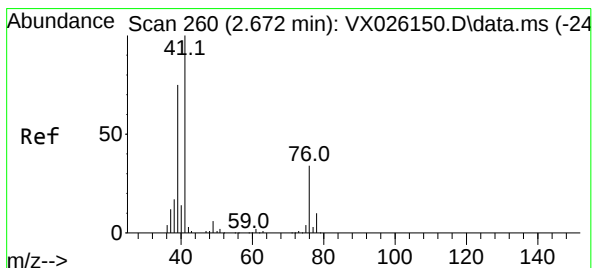
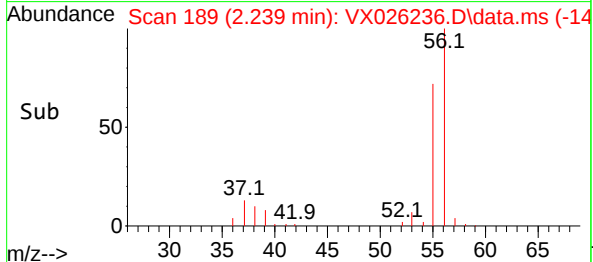
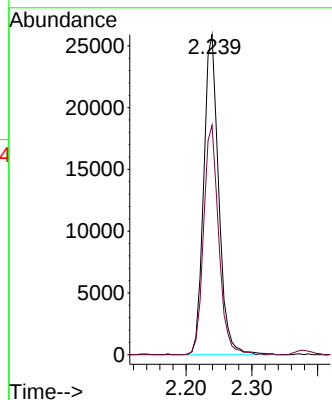
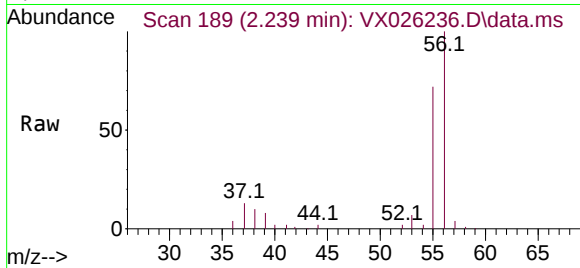




#13  
Acrolein  
Concen: 290.312 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

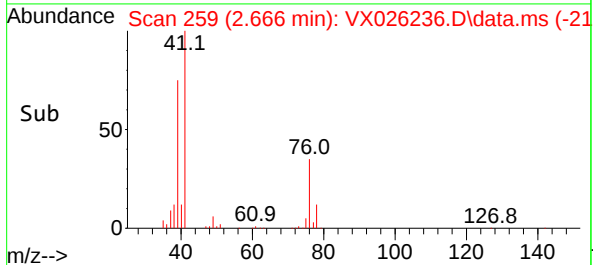
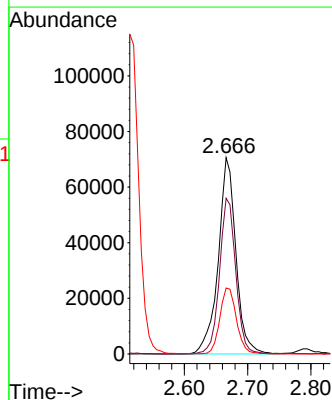
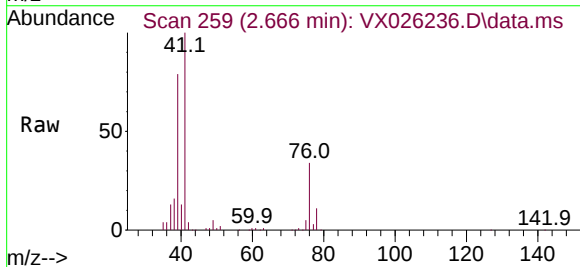
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 56 Resp: 40989  
Ion Ratio Lower Upper  
56 100  
55 72.2 57.4 86.2



#14  
Allyl chloride  
Concen: 45.886 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

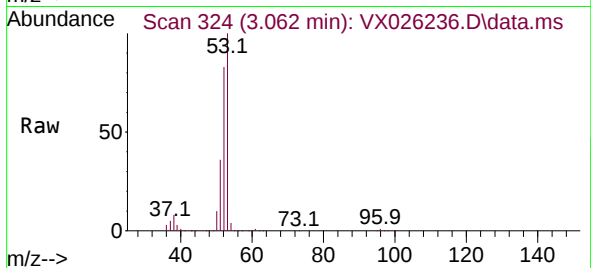
Tgt Ion: 41 Resp: 137212  
Ion Ratio Lower Upper  
41 100  
39 72.9 55.4 83.0  
76 31.4 27.6 41.4



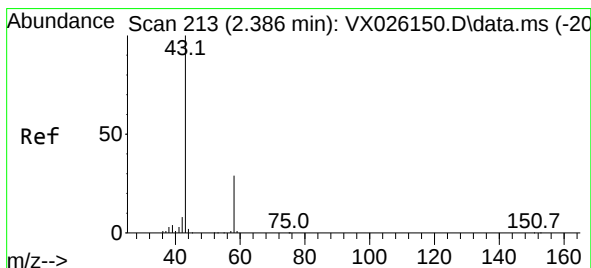
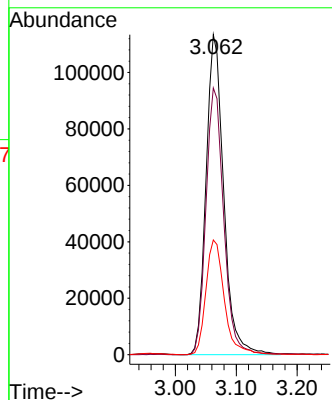
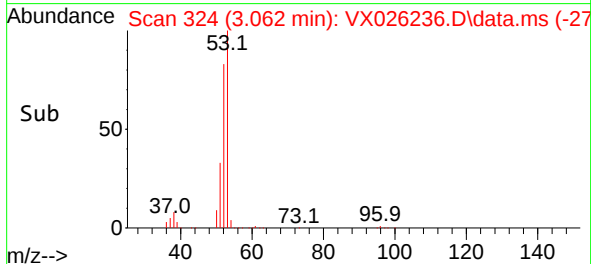


#15  
Acrylonitrile  
Concen: 233.472 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Instrument :  
MSVOA\_X  
ClientSampleId :

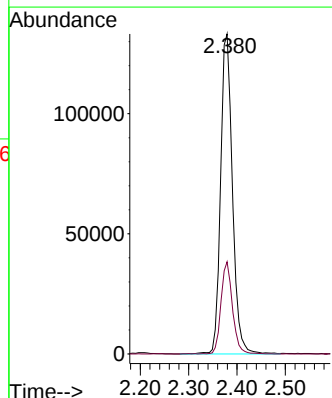
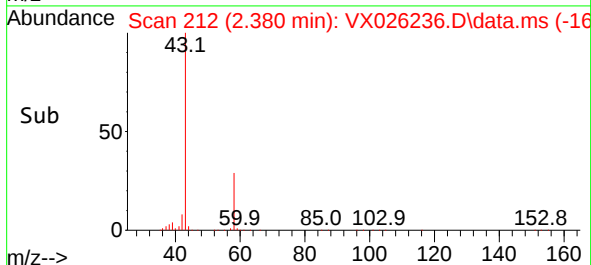
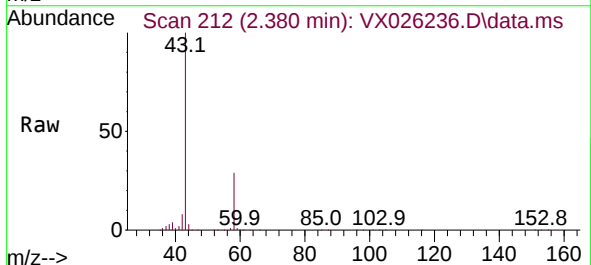


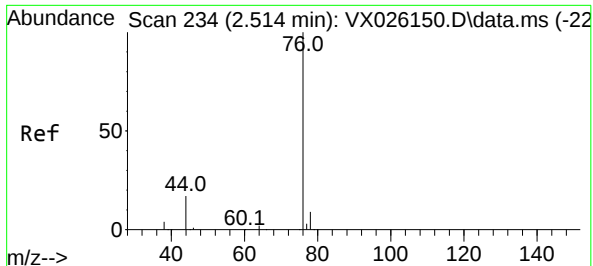
Tgt Ion: 53 Resp: 228239  
Ion Ratio Lower Upper  
53 100  
52 83.9 66.2 99.2  
51 37.5 29.4 44.0



#16  
Acetone  
Concen: 211.280 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

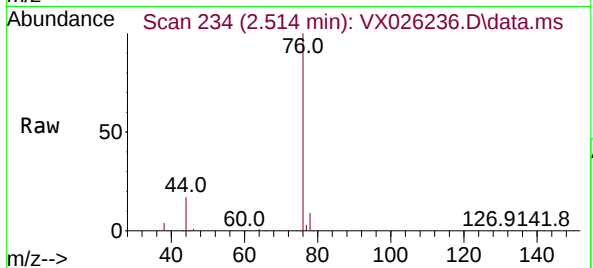
Tgt Ion: 43 Resp: 226301  
Ion Ratio Lower Upper  
43 100  
58 28.8 24.8 37.2



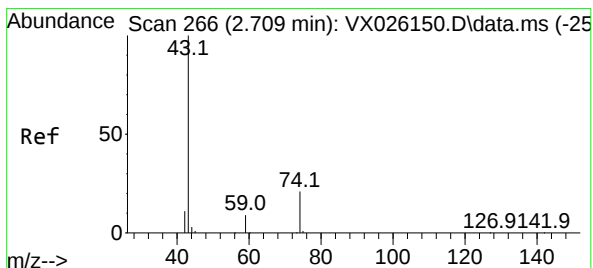
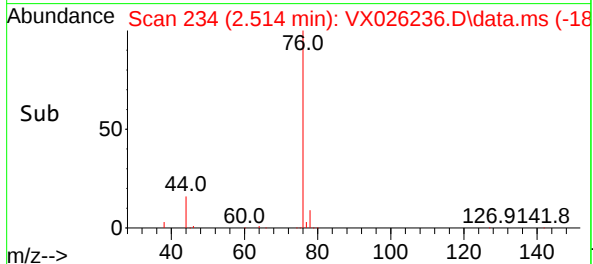
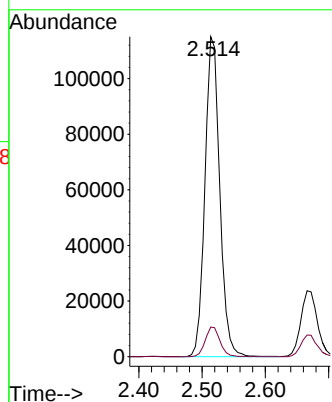


#17  
Carbon Disulfide  
Concen: 43.204 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Instrument :  
MSVOA\_X  
ClientSampleId :

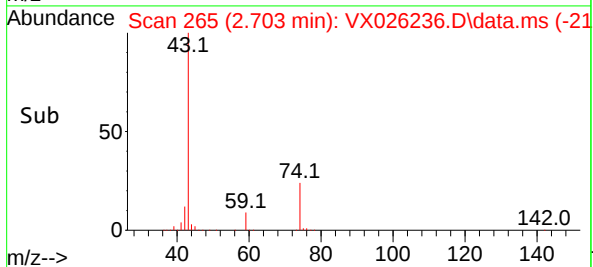
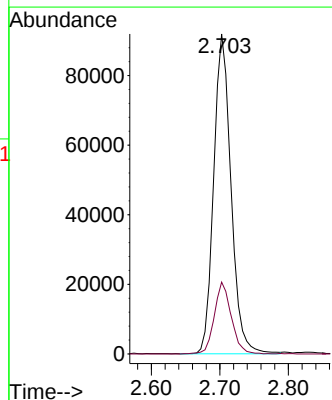
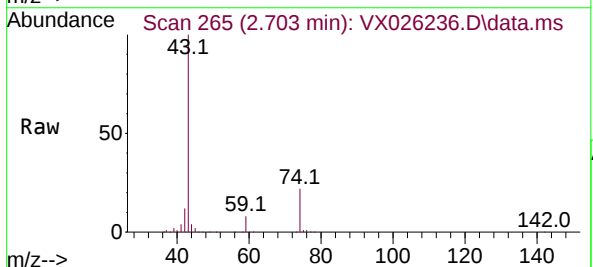


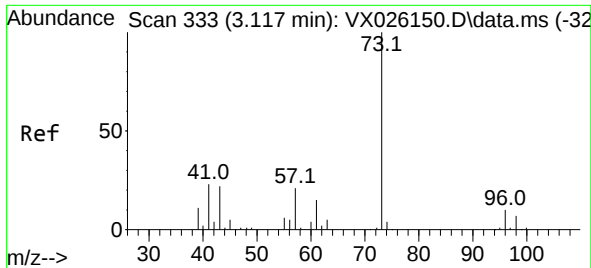
Tgt Ion: 76 Resp: 187619  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 46.369 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 43 Resp: 161098  
Ion Ratio Lower Upper  
43 100  
74 22.0 19.1 28.7

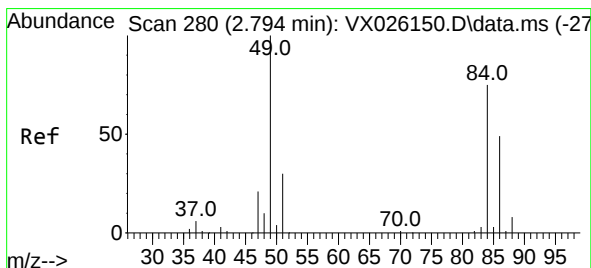
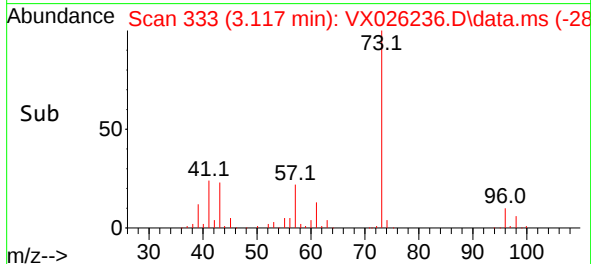
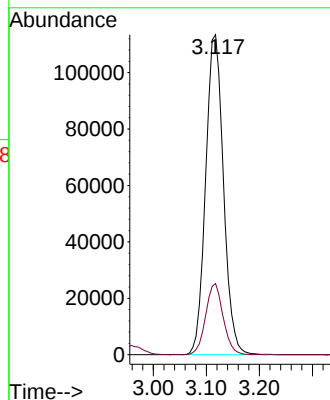
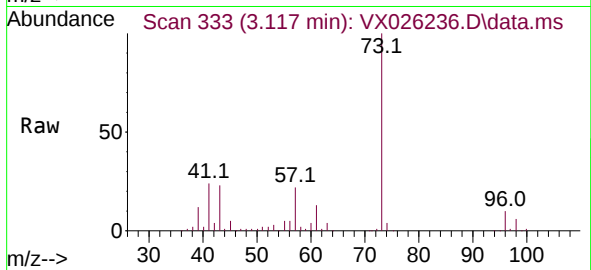




#19  
Methyl tert-butyl Ether  
Concen: 50.078 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

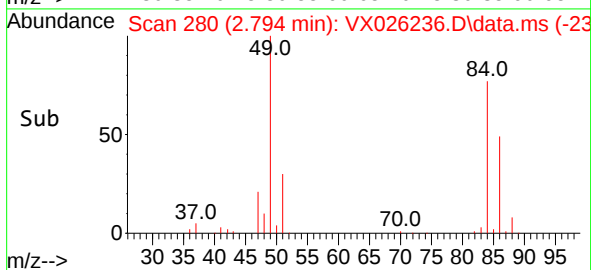
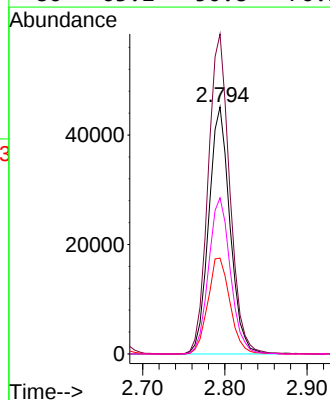
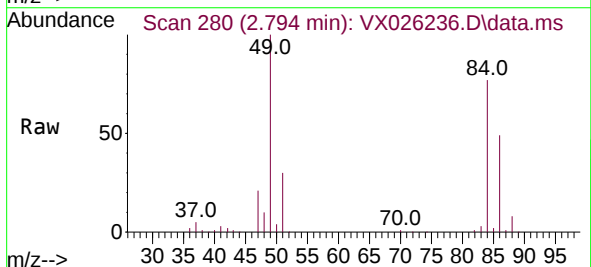
Instrument :  
MSVOA\_X  
ClientSampleId :

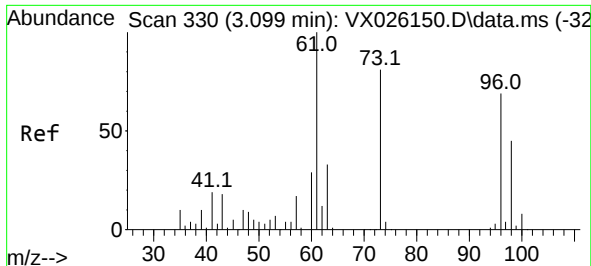
Tgt Ion: 73 Resp: 264675  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.0 25.6



#20  
Methylene Chloride  
Concen: 47.252 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

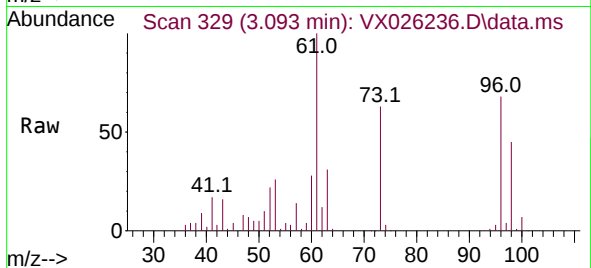
Tgt Ion: 84 Resp: 81014  
Ion Ratio Lower Upper  
84 100  
49 129.5 97.1 145.7  
51 38.8 29.3 43.9  
86 63.2 50.8 76.2



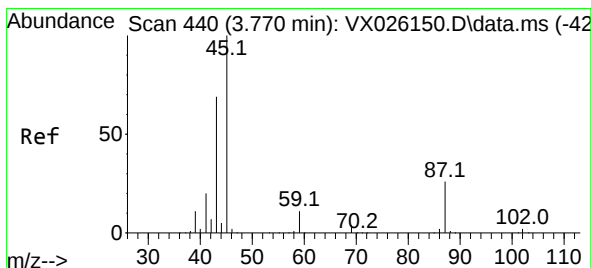
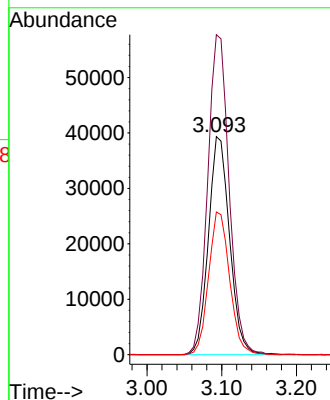
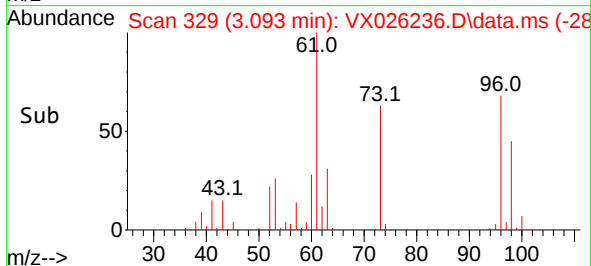


#21  
trans-1,2-Dichloroethene  
Concen: 46.884 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

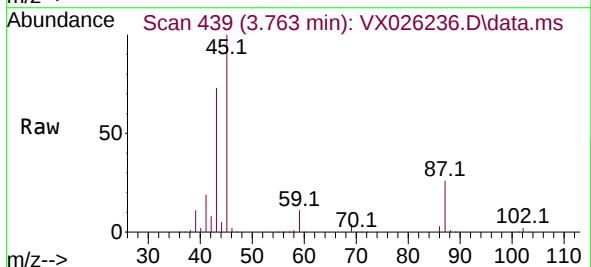
Instrument :  
MSVOA\_X  
ClientSampleId :



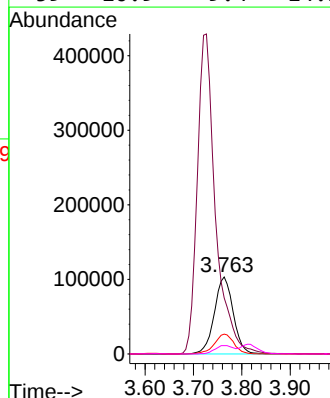
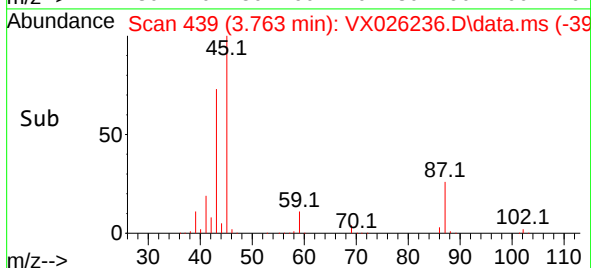
Tgt Ion: 96 Resp: 77390  
Ion Ratio Lower Upper  
96 100  
61 146.7 105.7 158.5  
98 65.4 52.1 78.1

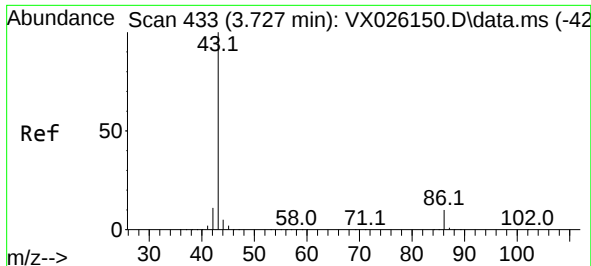


#22  
Diisopropyl ether  
Concen: 48.941 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.007 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24



Tgt Ion: 45 Resp: 279322  
Ion Ratio Lower Upper  
45 100  
43 72.4 63.8 95.6  
87 25.7 24.2 36.4  
59 10.9 9.4 14.2

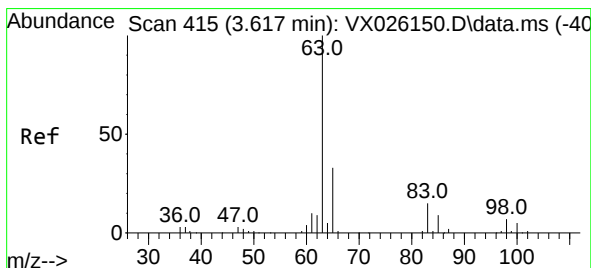
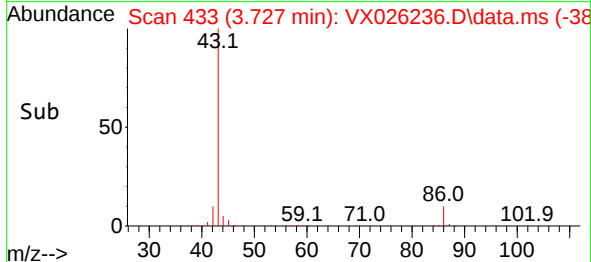
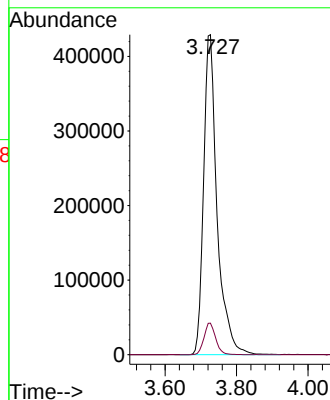
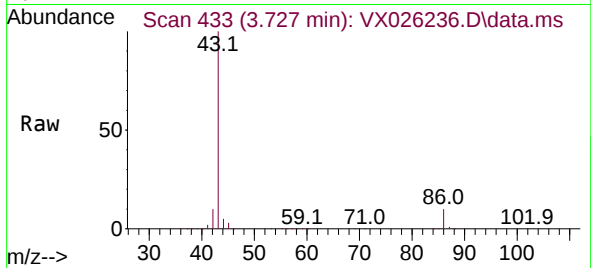




#23  
 Vinyl Acetate  
 Concen: 247.705 ug/l  
 RT: 3.727 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

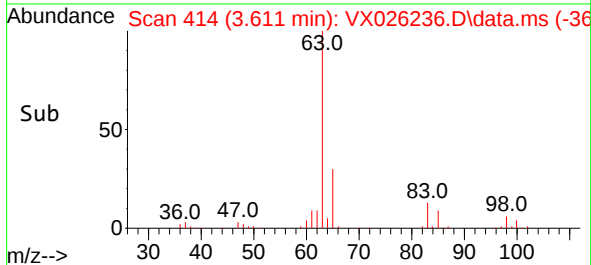
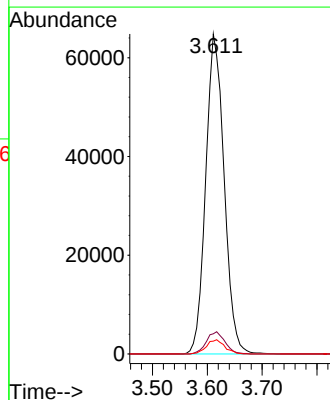
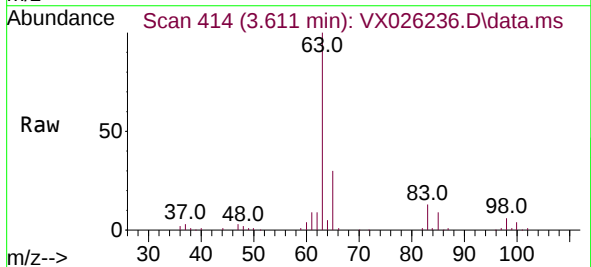
Instrument :  
 MSVOA\_X  
 ClientSampleId :

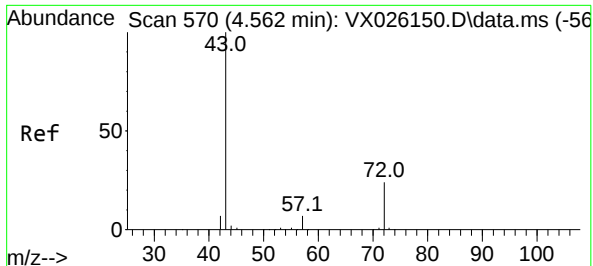
Tgt Ion: 43 Resp: 1122589  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 9.0 13.6



#24  
 1,1-Dichloroethane  
 Concen: 48.767 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

Tgt Ion: 63 Resp: 150835  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.3 9.9  
 100 4.0 2.2 6.6





#25

2-Butanone

Concen: 227.985 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

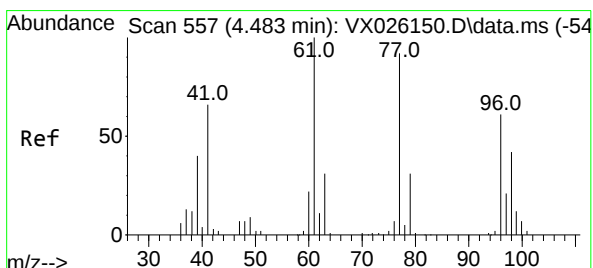
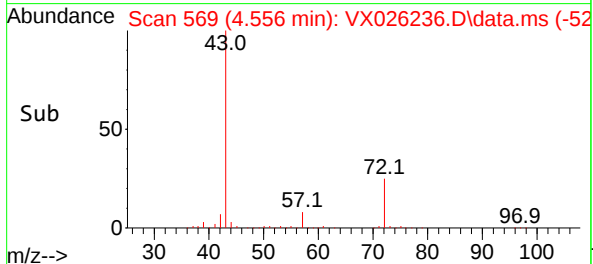
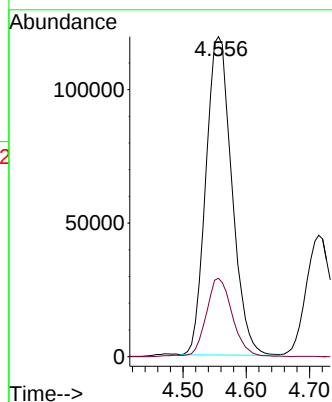
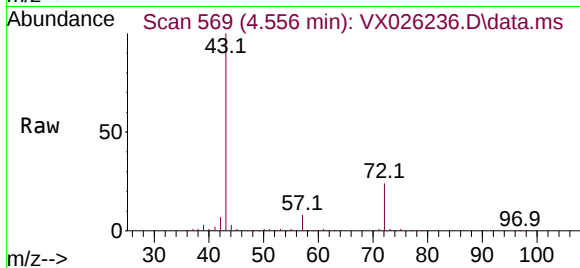
ClientSampleId :

Tgt Ion: 43 Resp: 340160

Ion Ratio Lower Upper

43 100

72 24.4 21.0 31.4



#26

2,2-Dichloropropane

Concen: 49.008 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026236.D

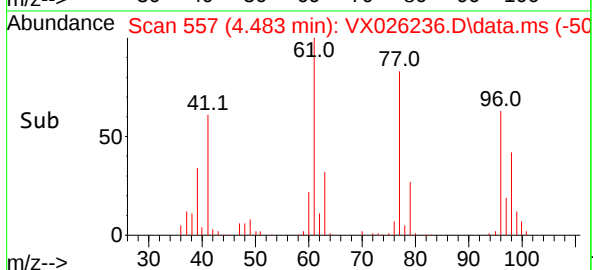
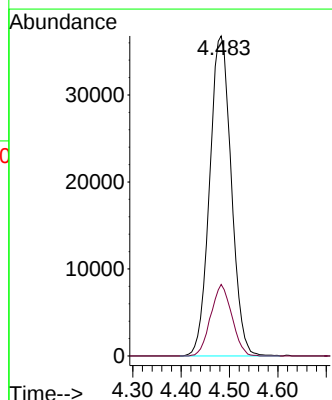
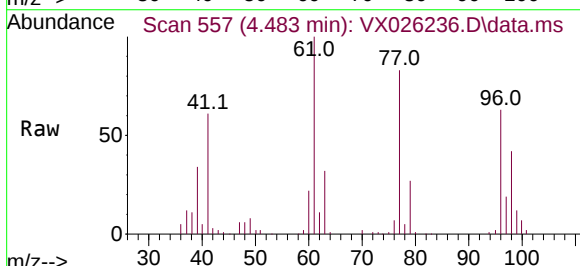
Acq: 03 Jan 2022 21:24

Tgt Ion: 77 Resp: 114207

Ion Ratio Lower Upper

77 100

97 21.8 11.7 35.0



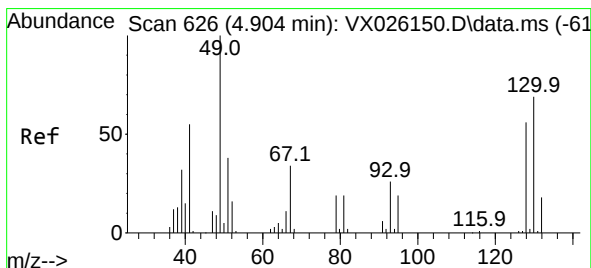
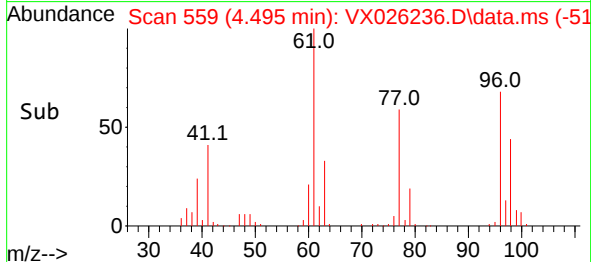
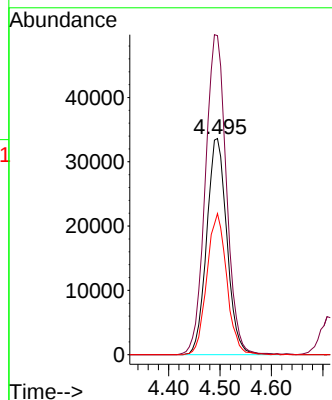
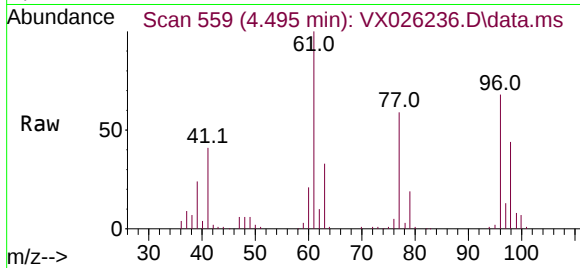


#27  
 cis-1,2-Dichloroethene  
 Concen: 48.909 ug/l  
 RT: 4.495 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 96 Resp: 91848  

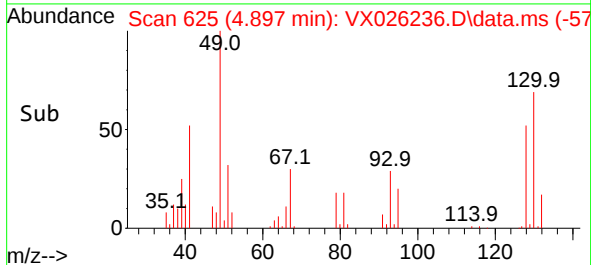
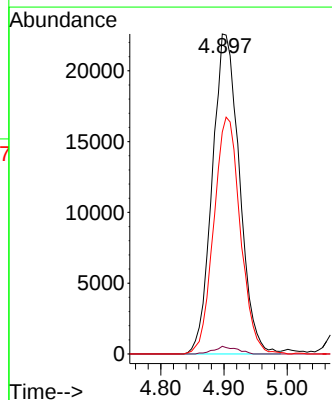
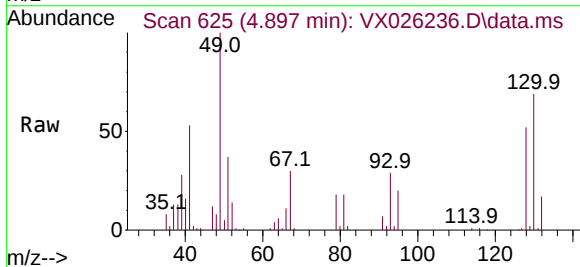
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 154.3 | 0.0   | 276.8 |
| 98  | 64.2  | 0.0   | 130.6 |

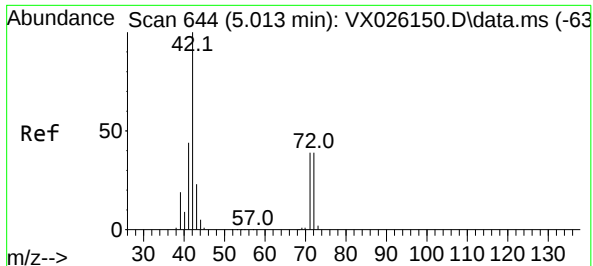


#28  
 Bromochloromethane  
 Concen: 49.155 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.007 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

Tgt Ion: 49 Resp: 67386  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.4   |
| 130 | 72.3  | 67.1  | 100.7 |





#29

Tetrahydrofuran

Concen: 236.647 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

ClientSampleId :

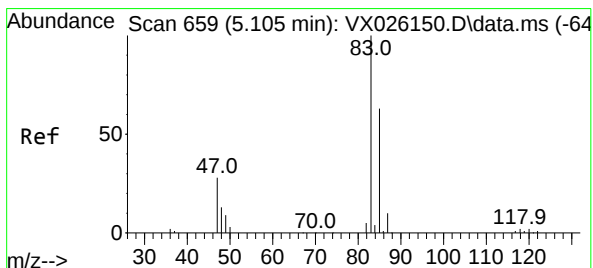
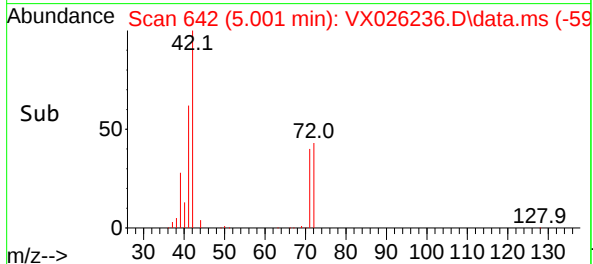
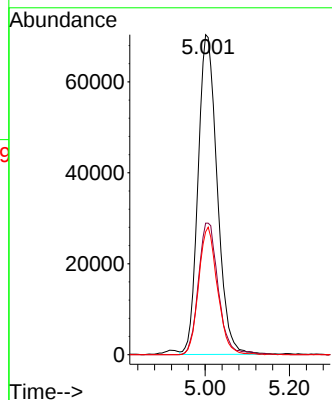
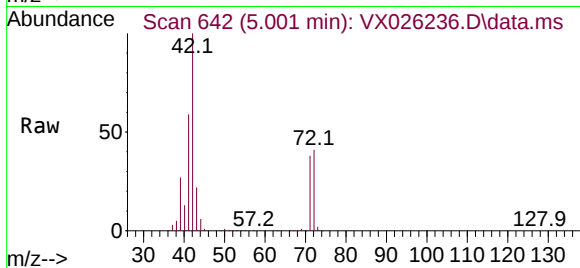
Tgt Ion: 42 Resp: 222549

Ion Ratio Lower Upper

42 100

72 42.6 37.0 55.6

71 39.2 34.1 51.1



#30

Chloroform

Concen: 48.810 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX026236.D

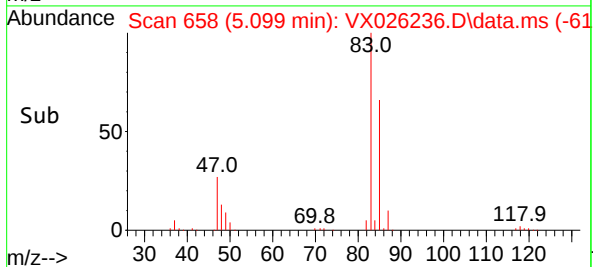
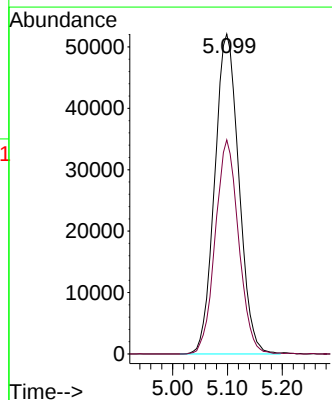
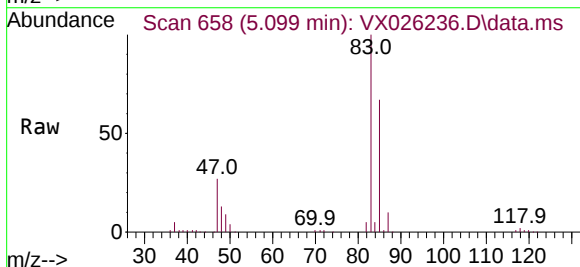
Acq: 03 Jan 2022 21:24

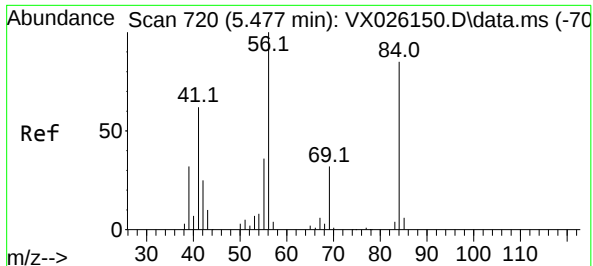
Tgt Ion: 83 Resp: 159680

Ion Ratio Lower Upper

83 100

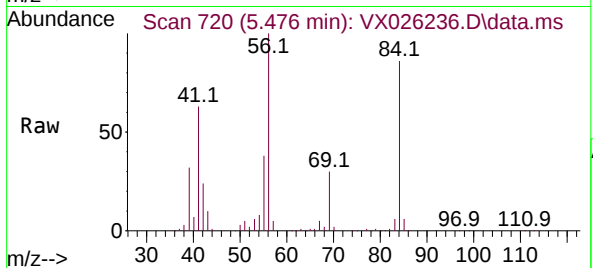
85 66.9 50.6 75.8



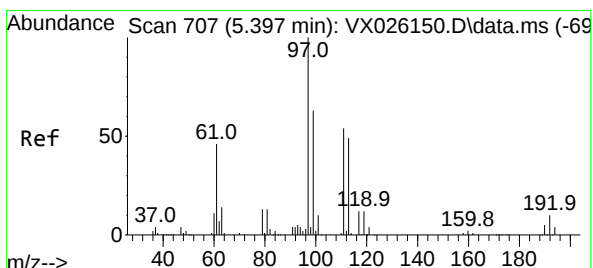
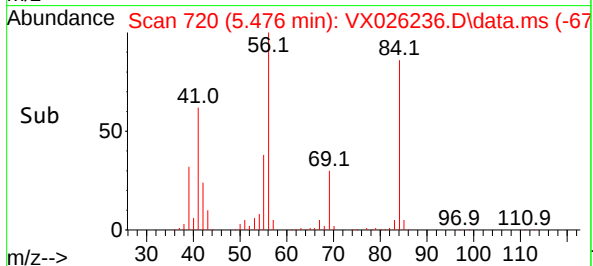
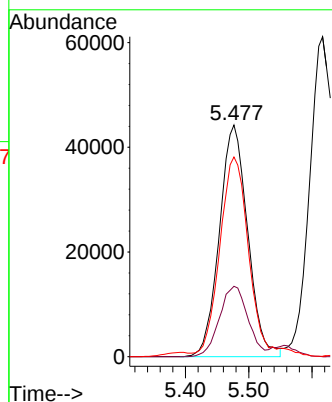


#31  
Cyclohexane  
Concen: 48.769 ug/l  
RT: 5.476 min Scan# 712  
Delta R.T. -0.001 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Instrument :  
MSVOA\_X  
ClientSampleId :

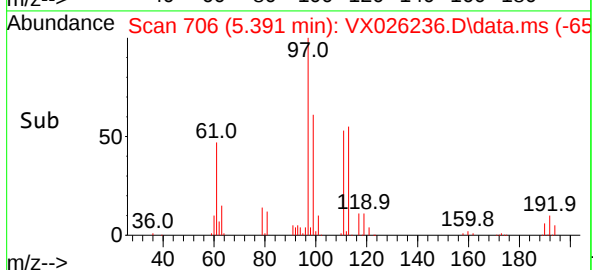
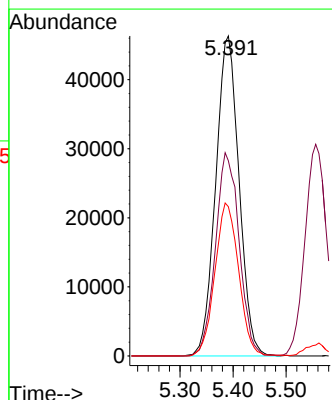
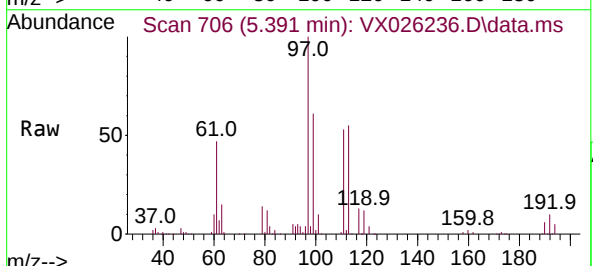


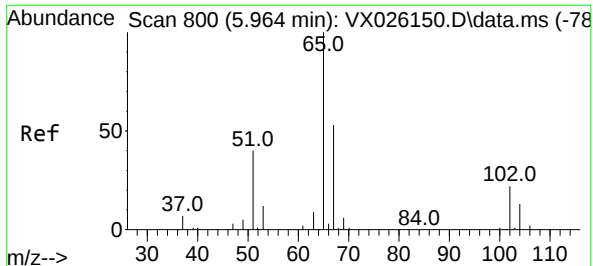
Tgt Ion: 56 Resp: 137296  
Ion Ratio Lower Upper  
56 100  
69 30.4 23.9 35.9  
84 84.3 73.2 109.8



#32  
1,1,1-Trichloroethane  
Concen: 49.772 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 97 Resp: 141551  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.5 77.3  
61 48.7 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 51.596 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

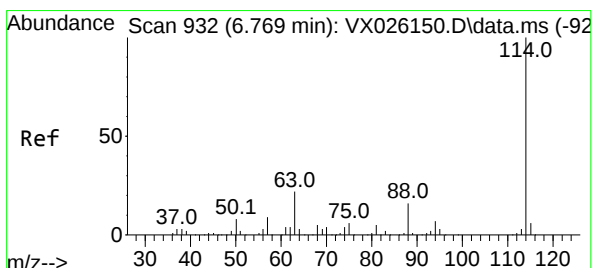
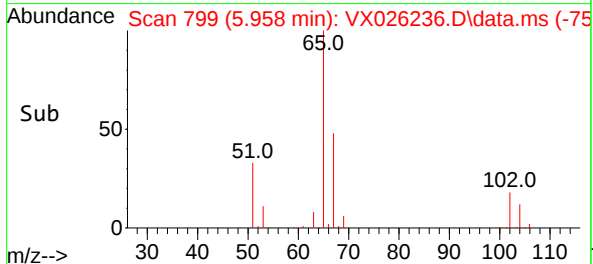
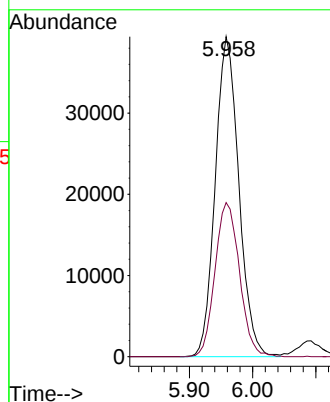
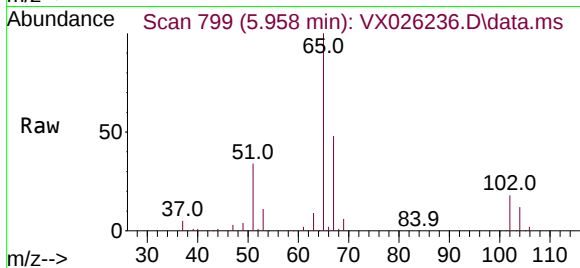
ClientSampleId :

Tgt Ion: 65 Resp: 101998

Ion Ratio Lower Upper

65 100

67 49.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

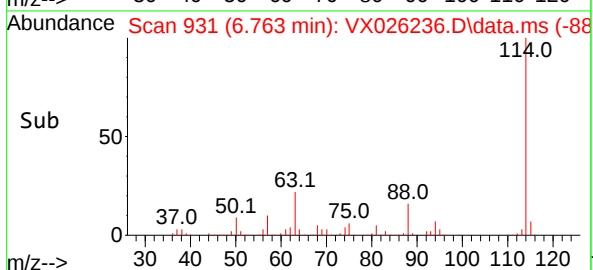
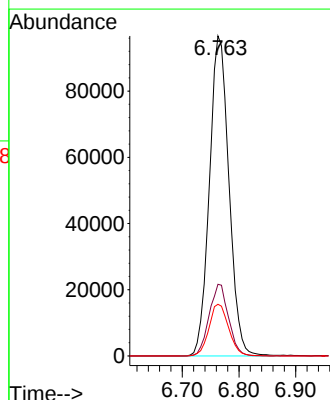
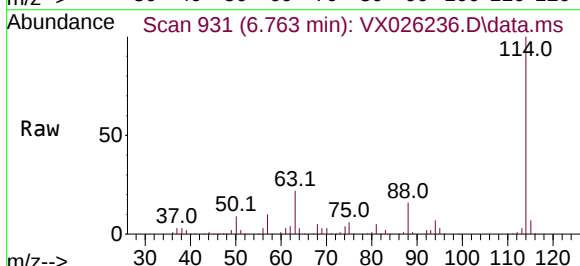
Tgt Ion: 114 Resp: 231370

Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.148 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

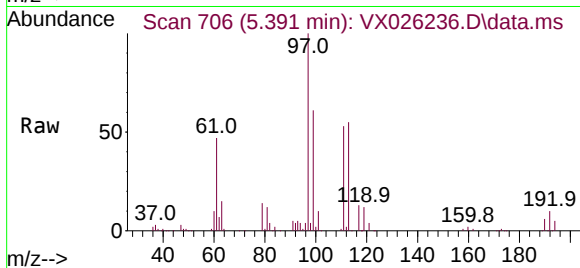
Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

ClientSampleId :



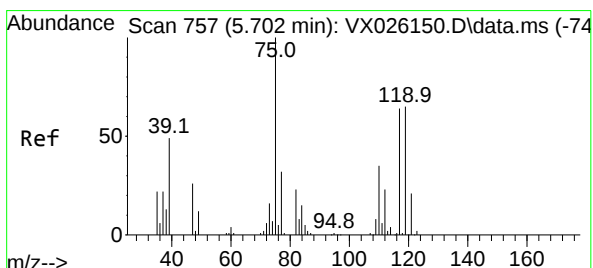
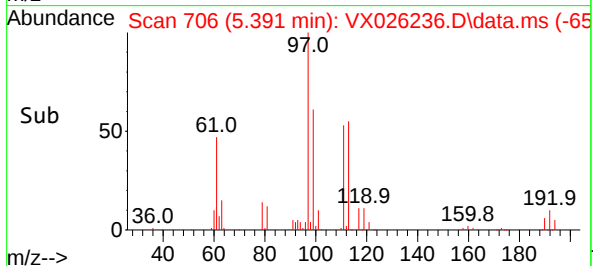
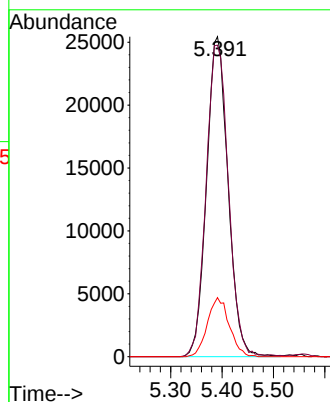
Tgt Ion:113 Resp: 73929

Ion Ratio Lower Upper

113 100

111 101.1 81.8 122.8

192 18.8 15.0 22.4



#36

1,1-Dichloropropene

Concen: 48.097 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

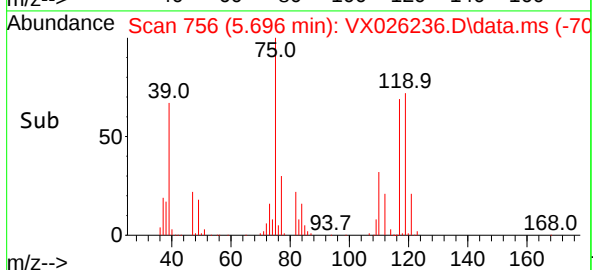
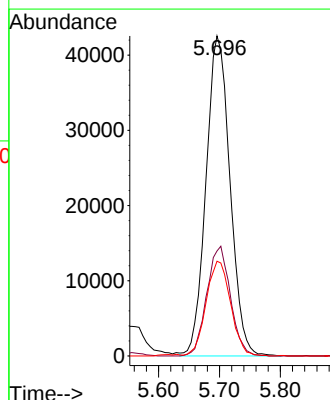
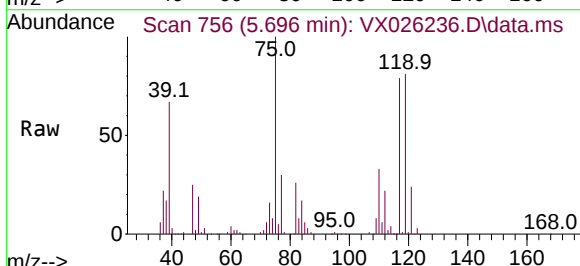
Tgt Ion: 75 Resp: 116689

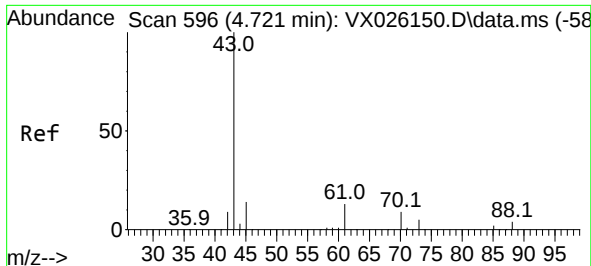
Ion Ratio Lower Upper

75 100

110 33.7 18.2 54.6

77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 47.024 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

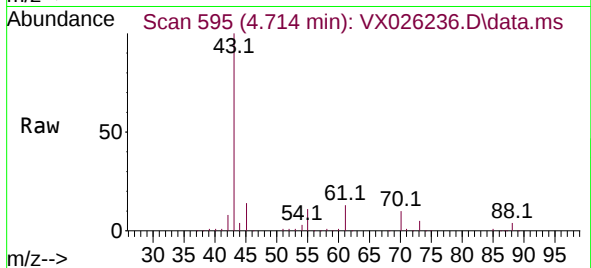
Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

ClientSampleId :



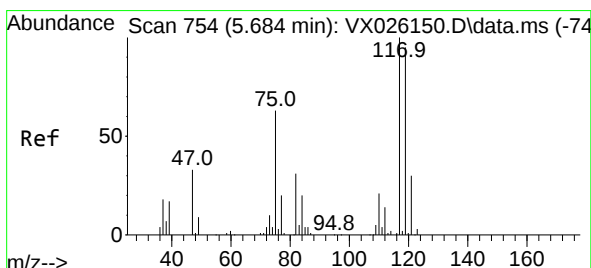
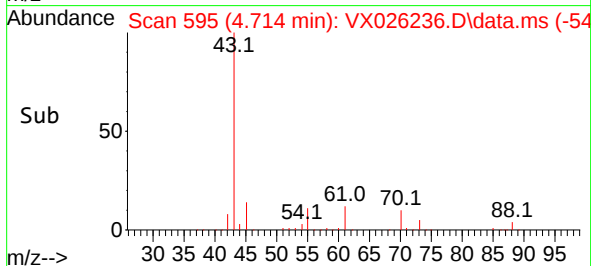
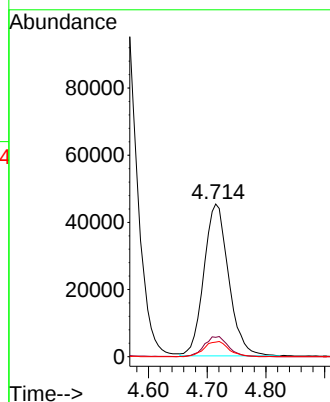
Tgt Ion: 43 Resp: 132284

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 10.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 46.930 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

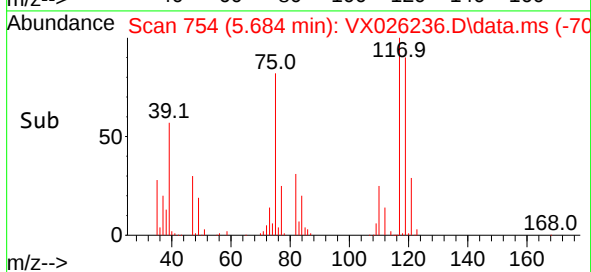
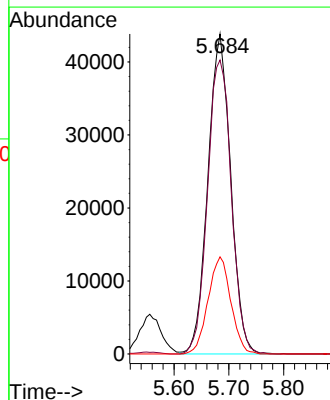
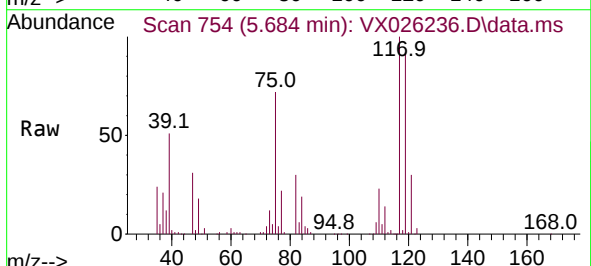
Tgt Ion: 117 Resp: 126653

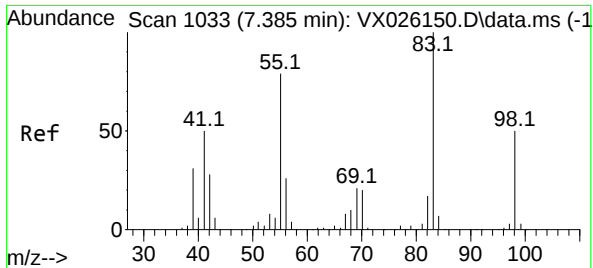
Ion Ratio Lower Upper

117 100

119 91.8 77.2 115.8

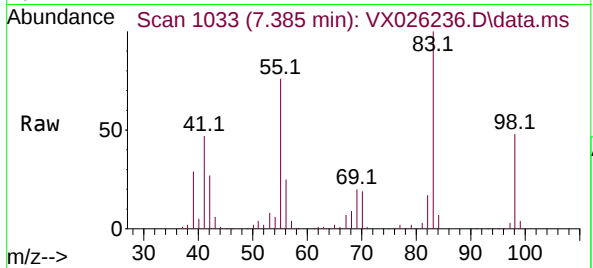
121 30.4 23.8 35.8



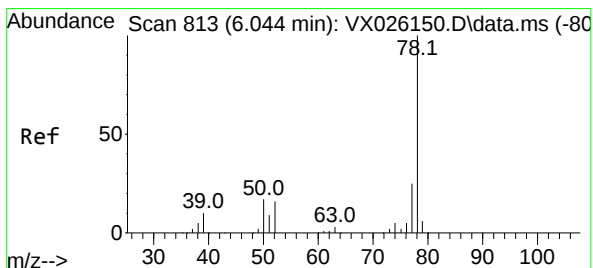
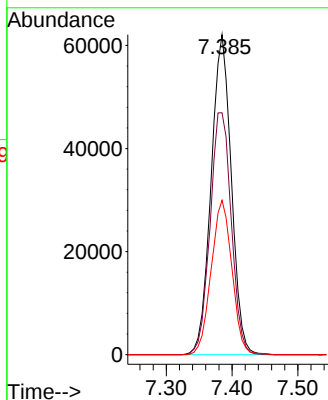
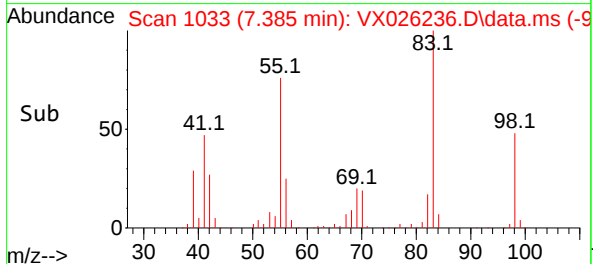


#39  
Methylcyclohexane  
Concen: 48.484 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Instrument :  
MSVOA\_X  
ClientSampleId :

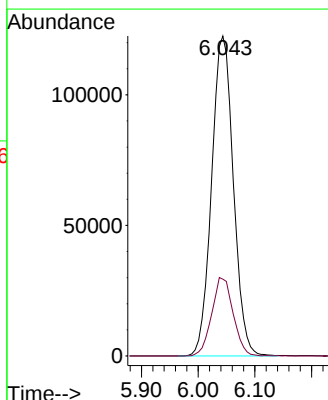
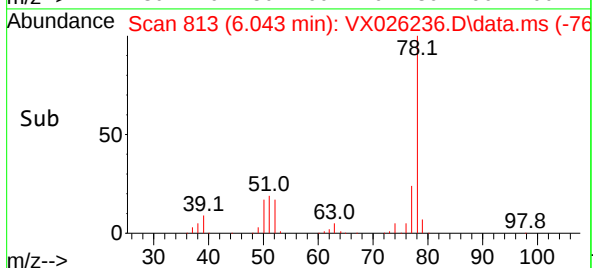
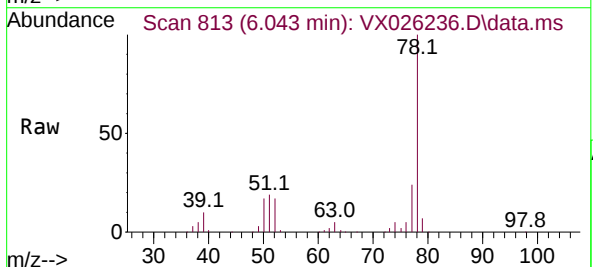


Tgt Ion: 83 Resp: 132686  
Ion Ratio Lower Upper  
83 100  
55 75.6 57.8 86.8  
98 48.2 40.5 60.7



#40  
Benzene  
Concen: 47.136 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.001 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 78 Resp: 326381  
Ion Ratio Lower Upper  
78 100  
77 24.0 18.6 27.8



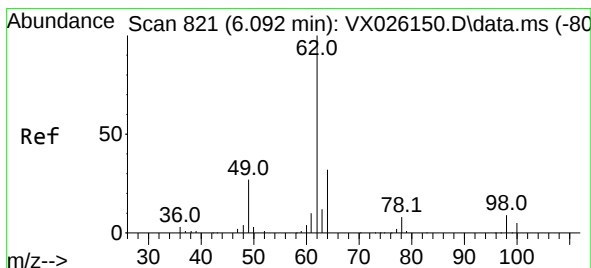
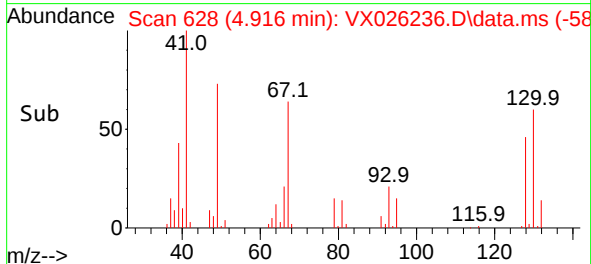
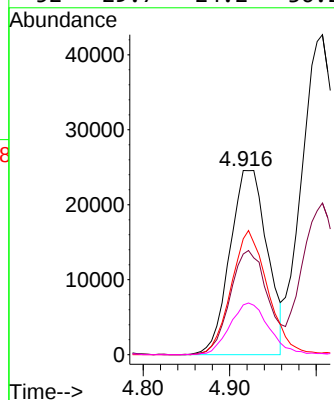
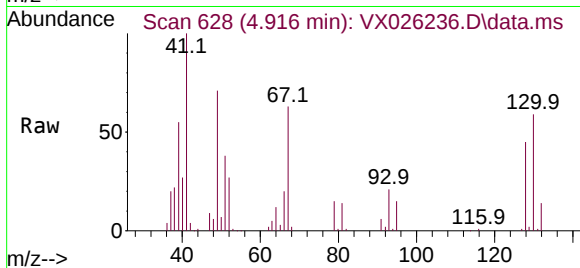


#41  
Methacrylonitrile  
Concen: 46.602 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 41 Resp: 74030

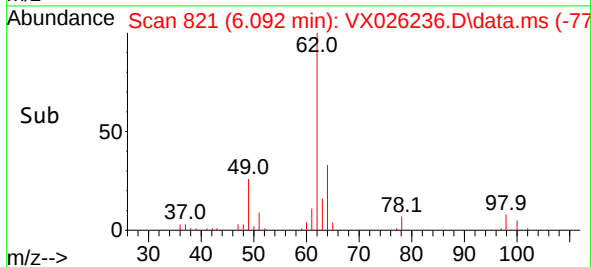
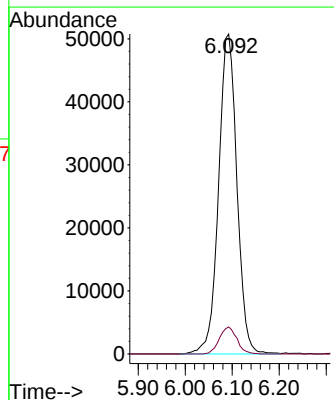
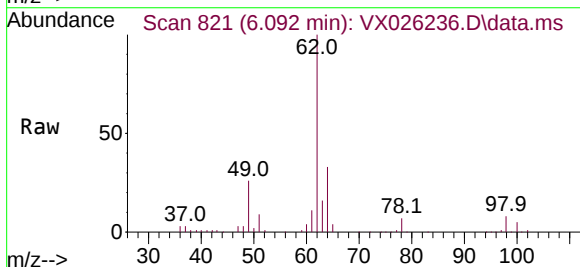
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.8  | 44.2  | 66.2  |
| 67  | 66.2  | 59.7  | 89.5  |
| 52  | 29.7  | 24.2  | 36.2  |

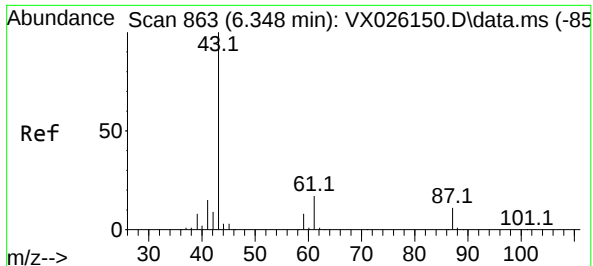


#42  
1,2-Dichloroethane  
Concen: 49.176 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 62 Resp: 137804

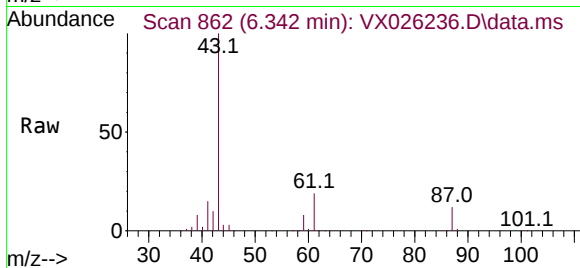
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.0   | 0.0   | 18.8  |



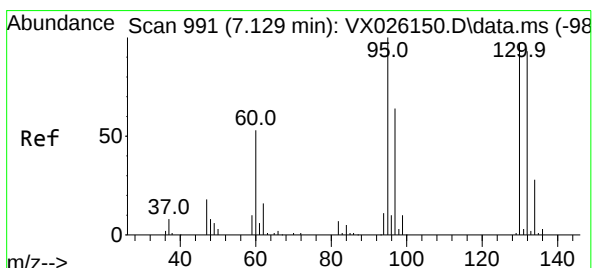
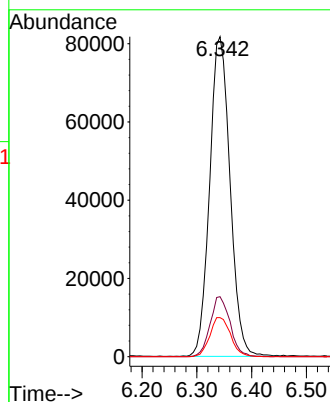
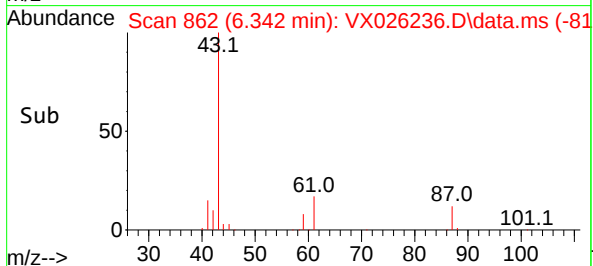


#43  
Isopropyl Acetate  
Concen: 46.034 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Instrument :  
MSVOA\_X  
ClientSampleId :

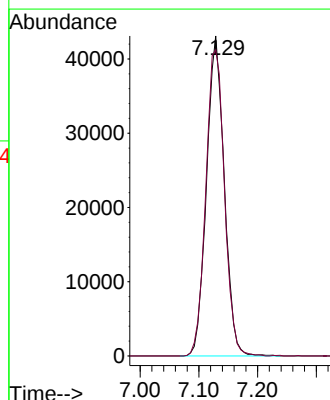
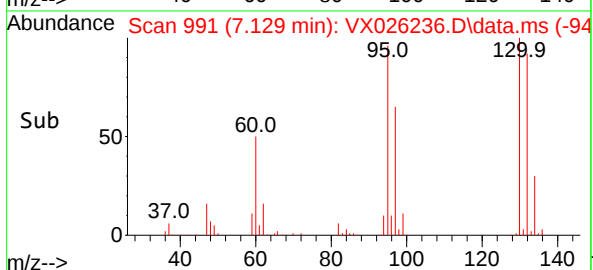
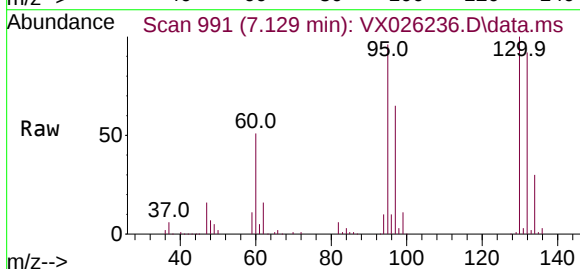


Tgt Ion: 43 Resp: 211055  
Ion Ratio Lower Upper  
43 100  
61 18.4 15.7 23.5  
87 12.4 11.2 16.8



#44  
Trichloroethene  
Concen: 48.483 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion:130 Resp: 90333  
Ion Ratio Lower Upper  
130 100  
95 95.6 0.0 186.4

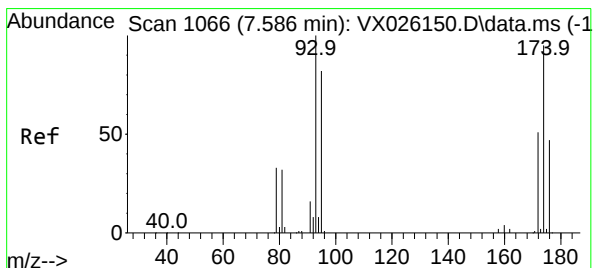
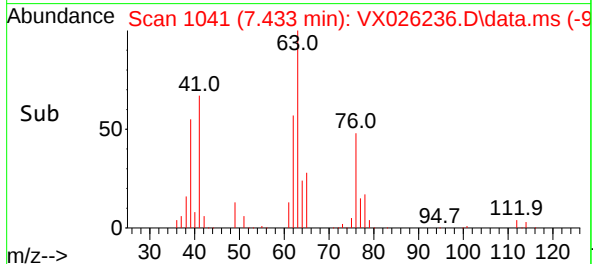
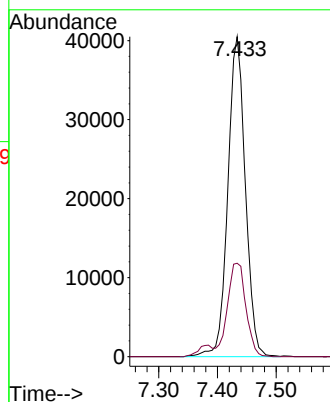
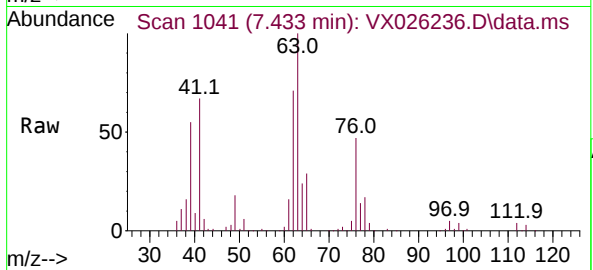




#45  
1,2-Dichloropropane  
Concen: 47.292 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.001 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

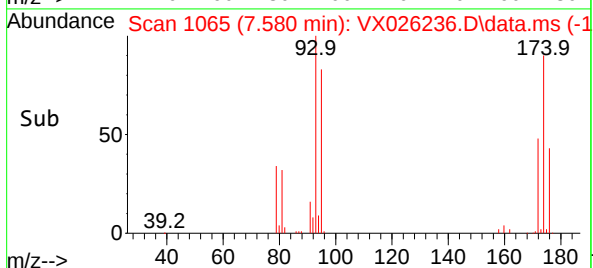
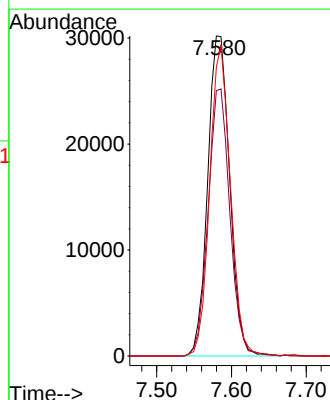
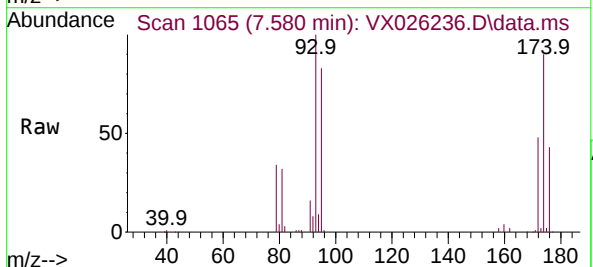
Instrument :  
MSVOA\_X  
ClientSampleId :

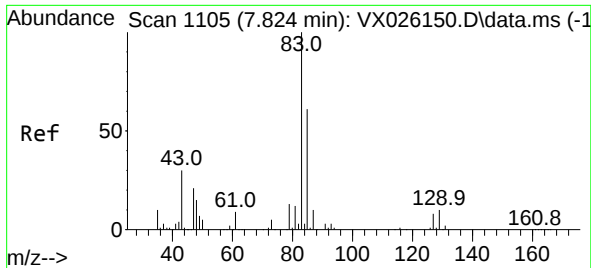
Tgt Ion: 63 Resp: 83757  
Ion Ratio Lower Upper  
63 100  
65 29.2 25.8 38.6



#46  
Dibromomethane  
Concen: 46.955 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 93 Resp: 61684  
Ion Ratio Lower Upper  
93 100  
95 82.4 66.6 100.0  
174 91.4 77.3 115.9

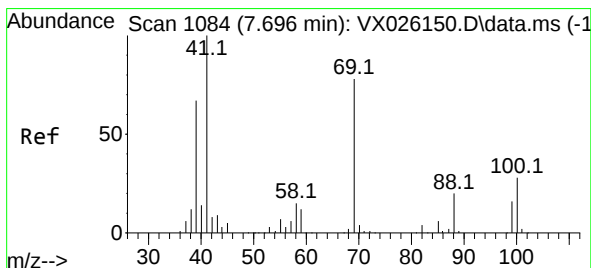
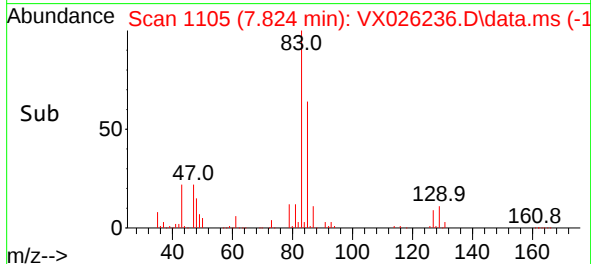
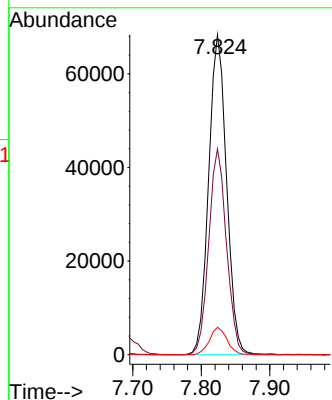
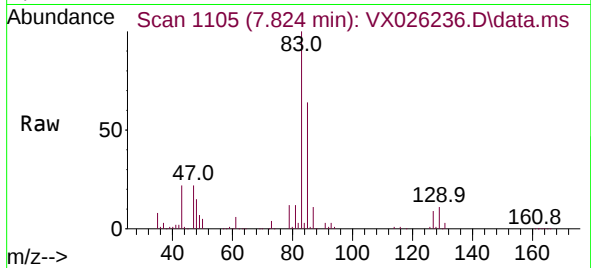




#47  
Bromodichloromethane  
Concen: 46.448 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

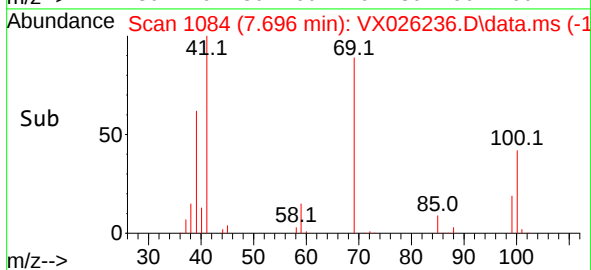
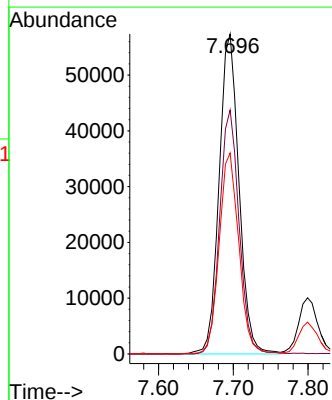
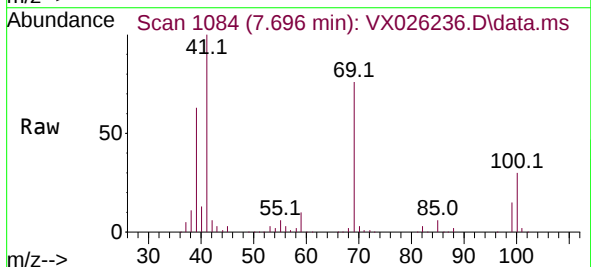
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 124141  
Ion Ratio Lower Upper  
83 100  
85 64.3 53.5 80.3  
127 8.6 6.6 10.0



#48  
Methyl methacrylate  
Concen: 48.260 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 41 Resp: 106114  
Ion Ratio Lower Upper  
41 100  
69 74.6 67.3 100.9  
39 62.5 50.2 75.2





#49

1,4-Dioxane

Concen: 790.093 ug/l

RT: 7.659 min Scan# 1082

Delta R.T. -0.025 min

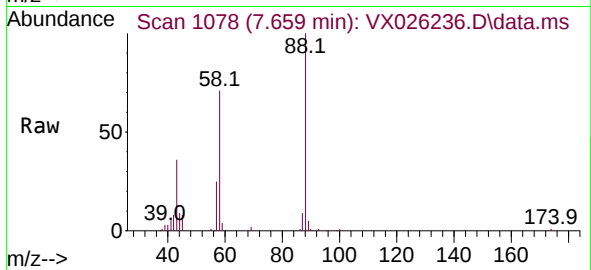
Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

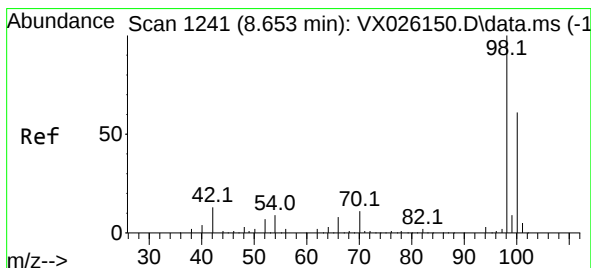
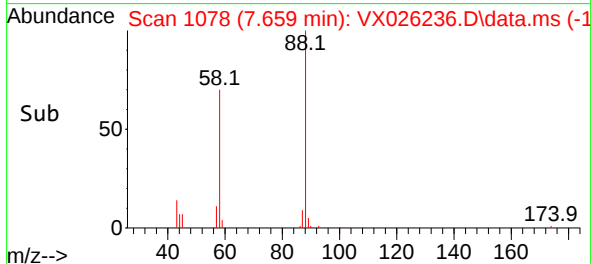
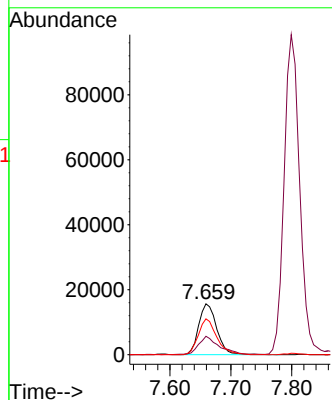
Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 32015 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 42.2  | 25.3  | 37.9# |
| 58       | 72.2  | 51.8  | 77.6  |



#50

Toluene-d8

Concen: 47.818 ug/l

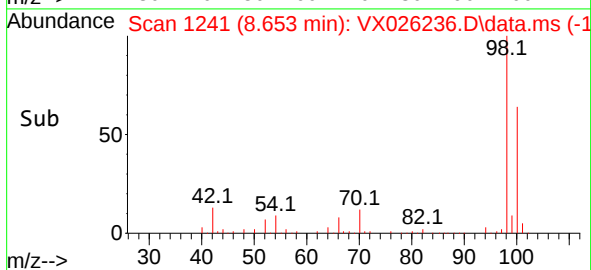
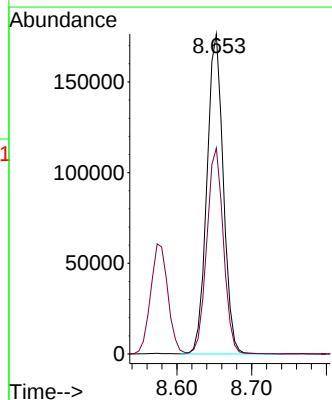
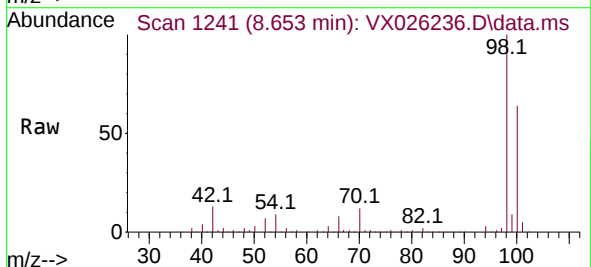
RT: 8.653 min Scan# 1241

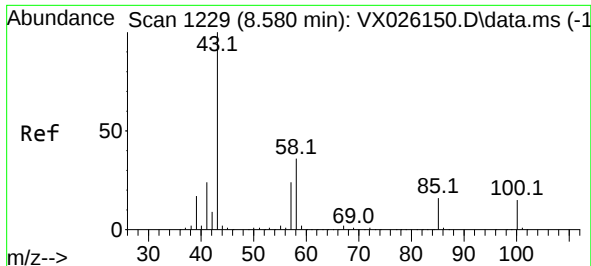
Delta R.T. -0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 267548 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.2  | 52.6  | 78.8   |

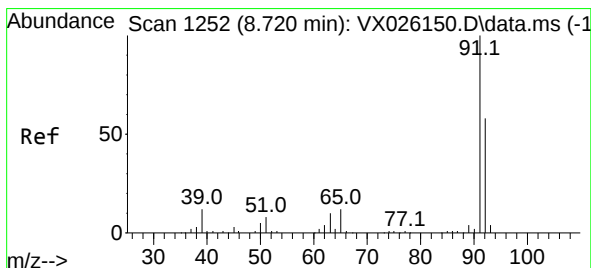
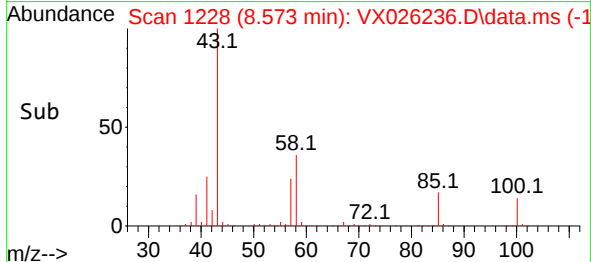
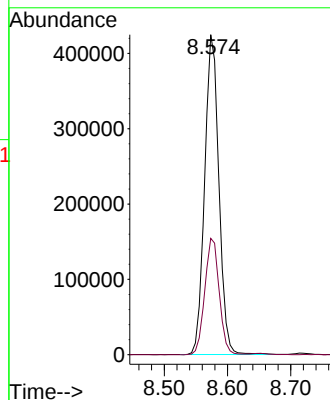
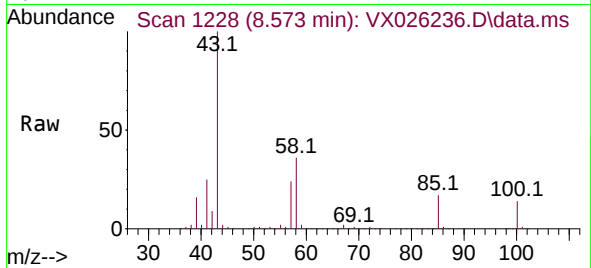




#51  
4-Methyl-2-Pentanone  
Concen: 233.855 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

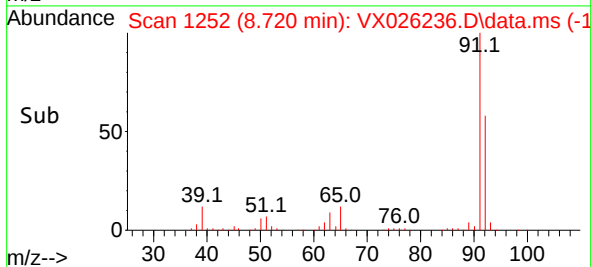
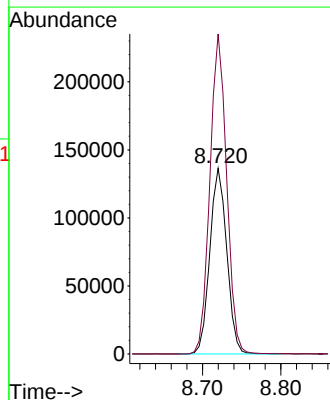
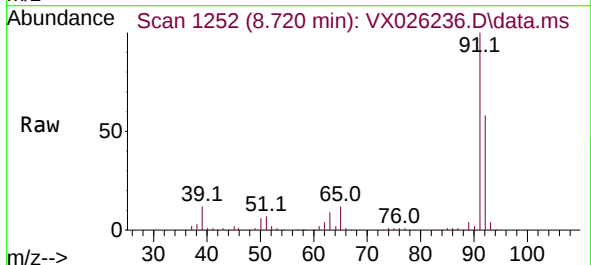
Instrument :  
MSVOA\_X  
ClientSampleId :

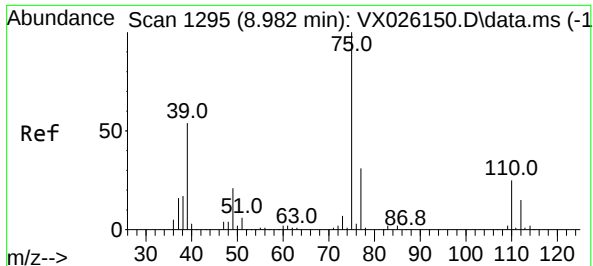
Tgt Ion: 43 Resp: 667214  
Ion Ratio Lower Upper  
43 100  
58 36.8 30.8 46.2



#52  
Toluene  
Concen: 48.082 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 92 Resp: 204962  
Ion Ratio Lower Upper  
92 100  
91 170.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 43.736 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

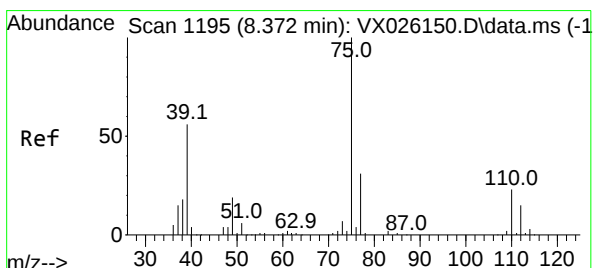
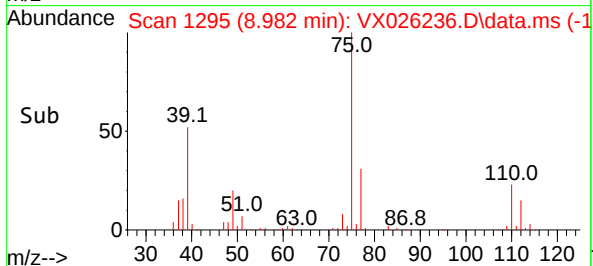
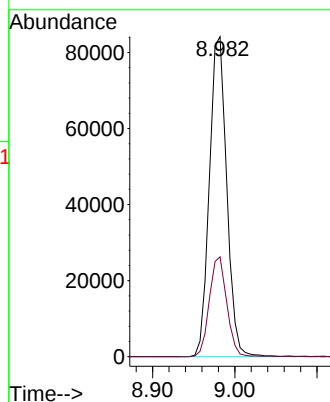
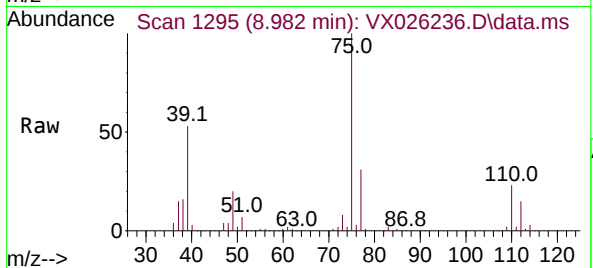
ClientSampleId :

Tgt Ion: 75 Resp: 123621

Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 47.633 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

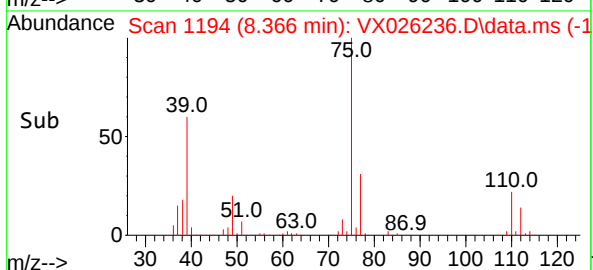
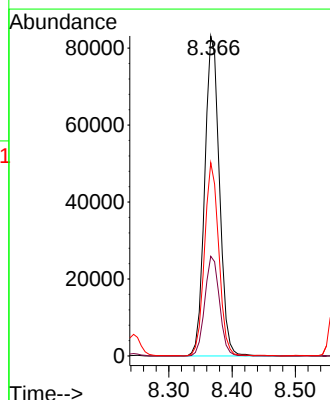
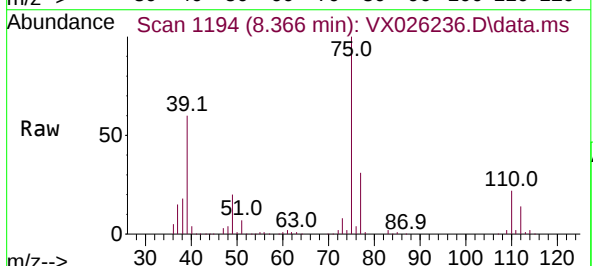
Tgt Ion: 75 Resp: 134558

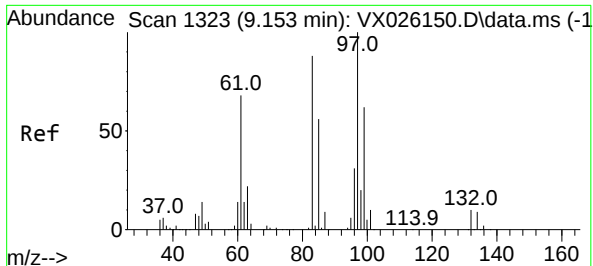
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 60.4 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 46.611 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 81661

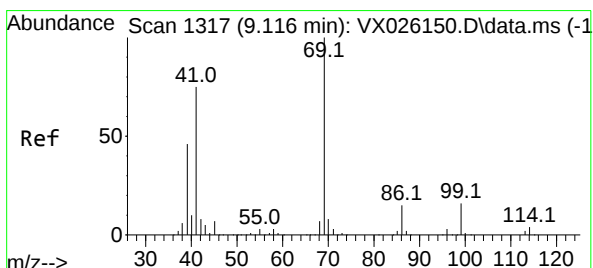
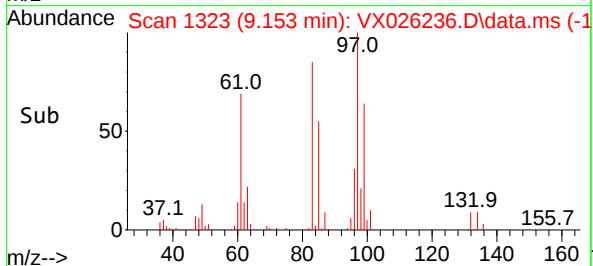
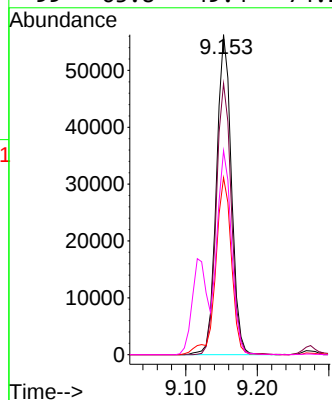
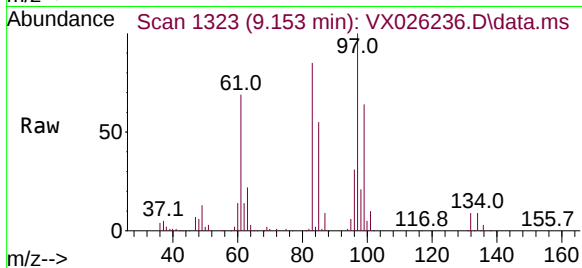
Ion Ratio Lower Upper

97 100

83 84.8 70.5 105.7

85 55.3 43.8 65.6

99 63.8 49.4 74.2



#56

Ethyl methacrylate

Concen: 49.431 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

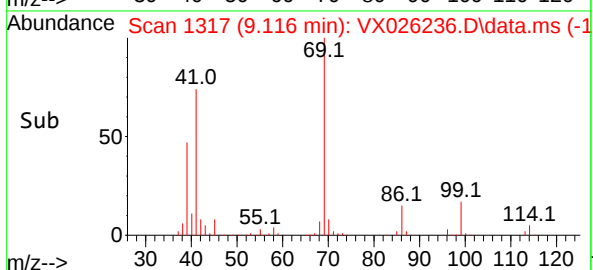
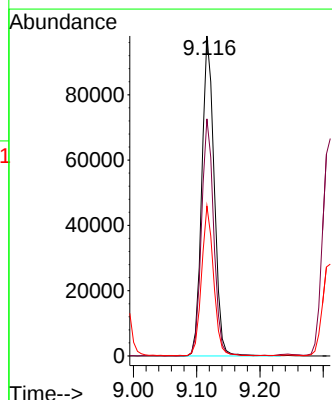
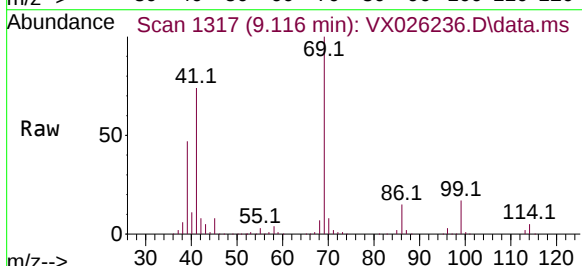
Tgt Ion: 69 Resp: 133565

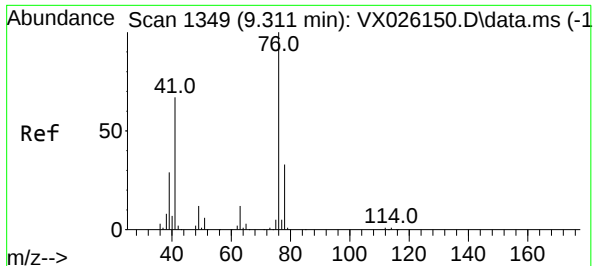
Ion Ratio Lower Upper

69 100

41 73.3 52.8 79.2

39 45.4 32.5 48.7





#57

1,3-Dichloropropane

Concen: 47.732 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

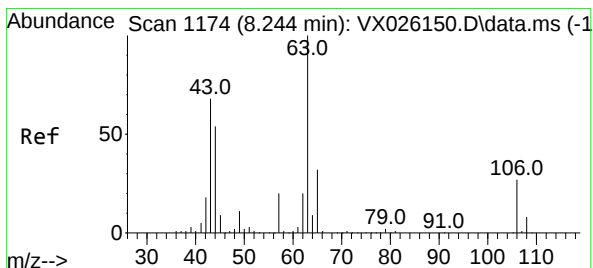
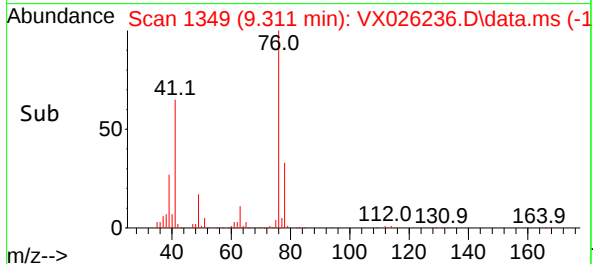
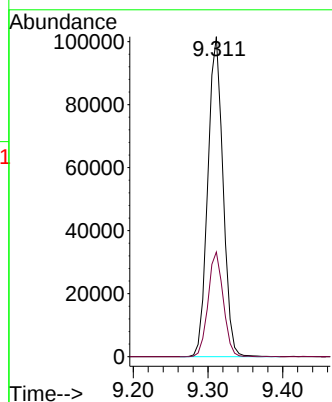
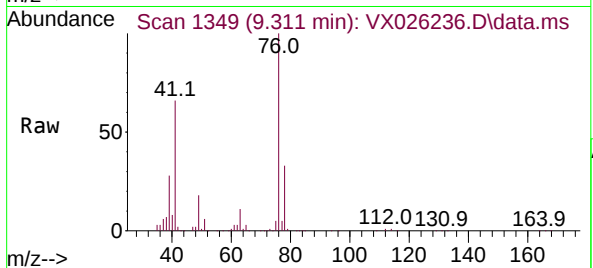
ClientSampleId :

Tgt Ion: 76 Resp: 143243

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 236.633 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026236.D

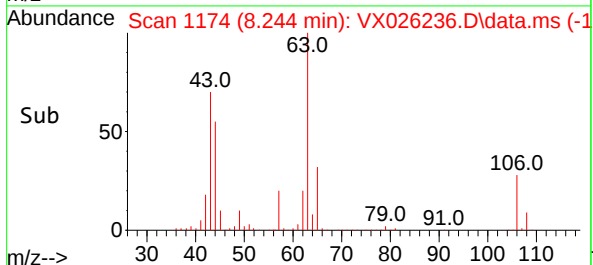
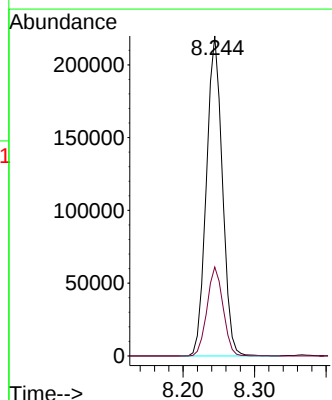
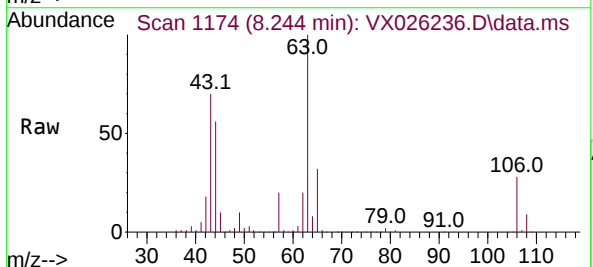
Acq: 03 Jan 2022 21:24

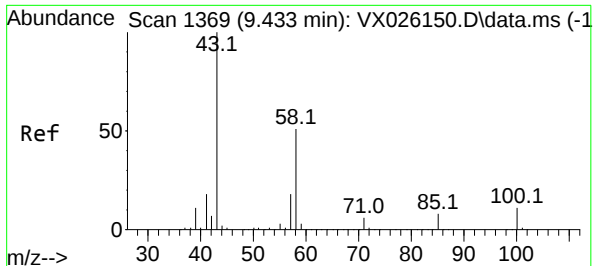
Tgt Ion: 63 Resp: 341013

Ion Ratio Lower Upper

63 100

106 27.9 24.4 36.6





#59

2-Hexanone

Concen: 232.609 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

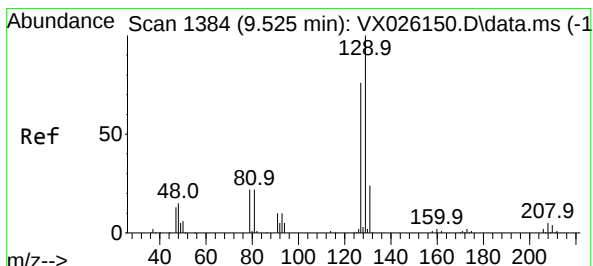
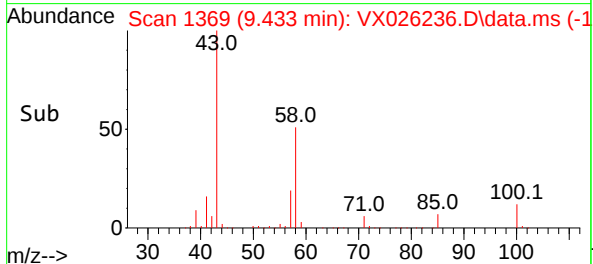
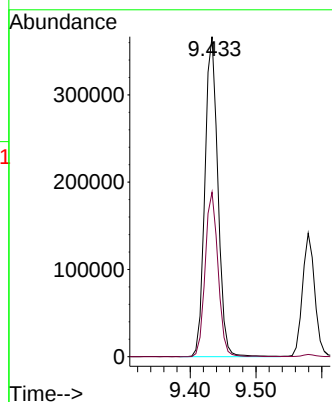
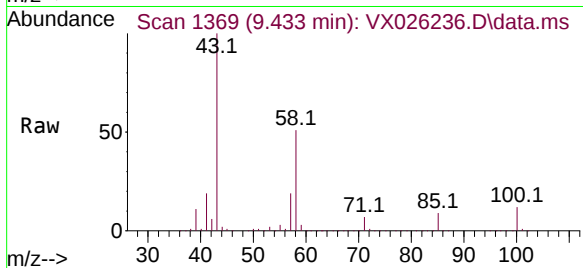
ClientSampleId :

Tgt Ion: 43 Resp: 502711

Ion Ratio Lower Upper

43 100

58 50.9 26.9 80.6



#60

Dibromochloromethane

Concen: 44.809 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026236.D

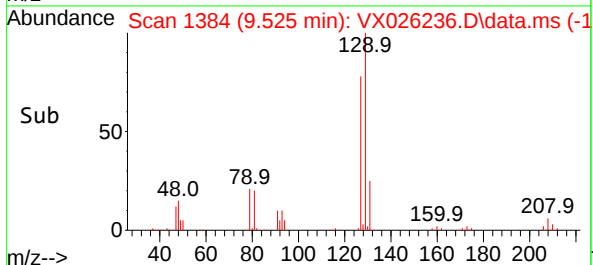
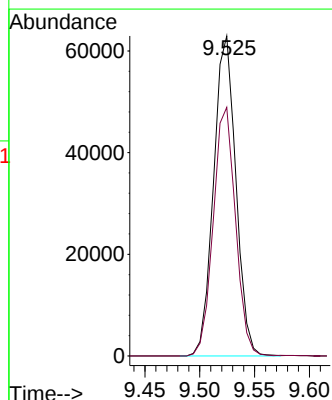
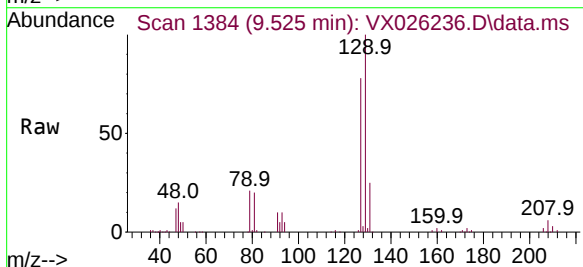
Acq: 03 Jan 2022 21:24

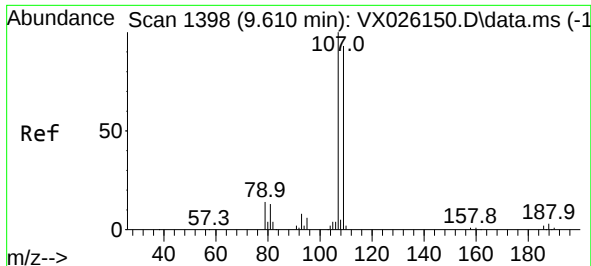
Tgt Ion: 129 Resp: 88931

Ion Ratio Lower Upper

129 100

127 77.8 38.6 115.7

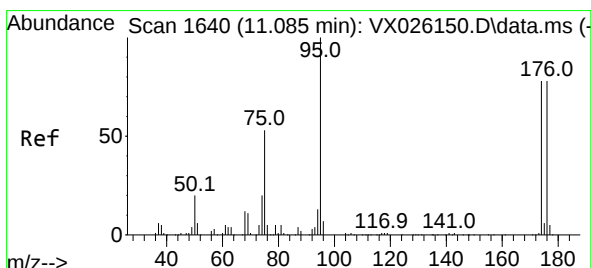
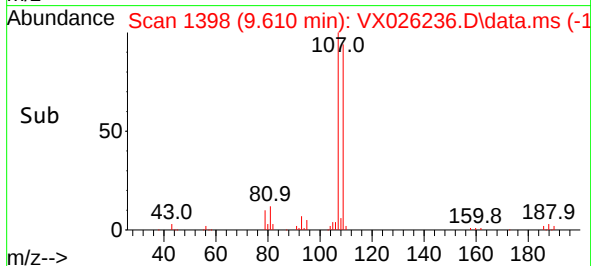
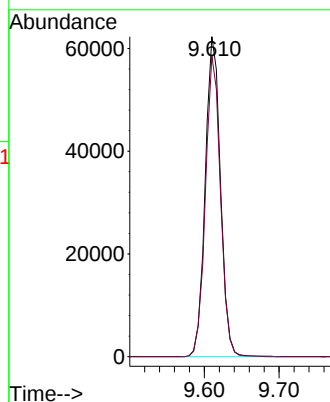
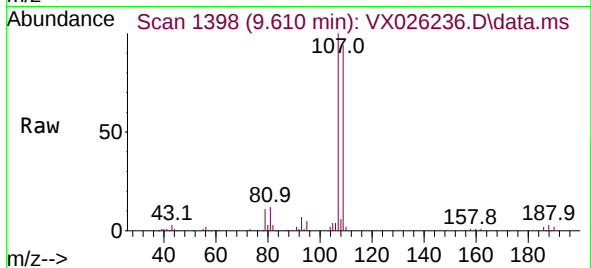




#61  
1,2-Dibromoethane  
Concen: 46.852 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

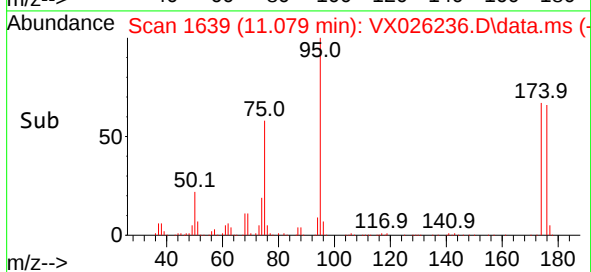
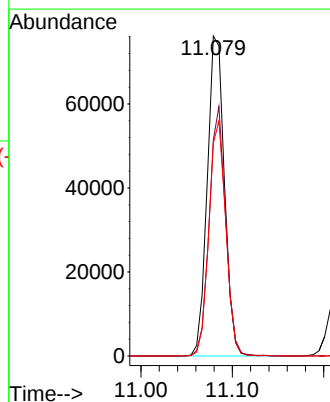
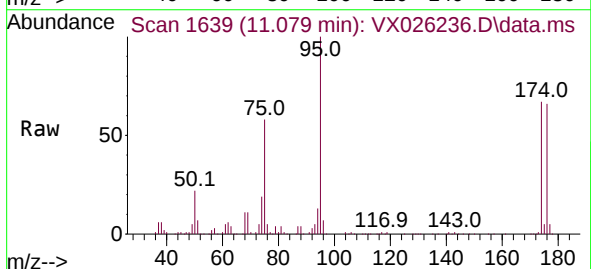
Instrument :  
MSVOA\_X  
ClientSampleId :

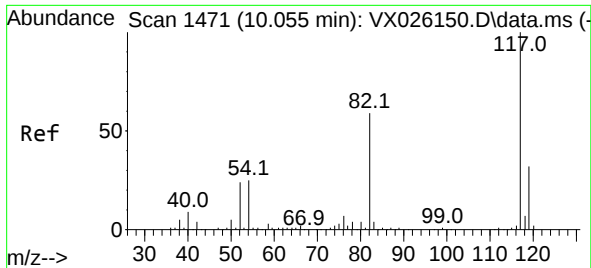
Tgt Ion:107 Resp: 87825  
Ion Ratio Lower Upper  
107 100  
109 93.2 75.1 112.7



#62  
4-Bromofluorobenzene  
Concen: 49.772 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

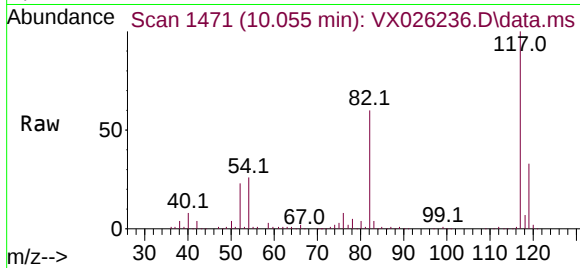
Tgt Ion: 95 Resp: 99136  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 157.4  
176 72.1 0.0 154.6



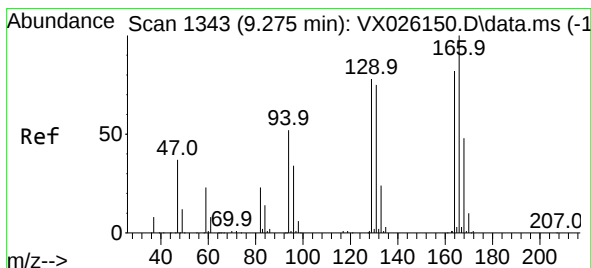
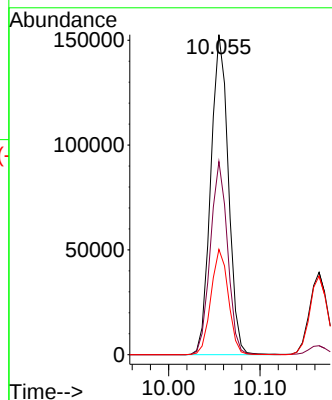
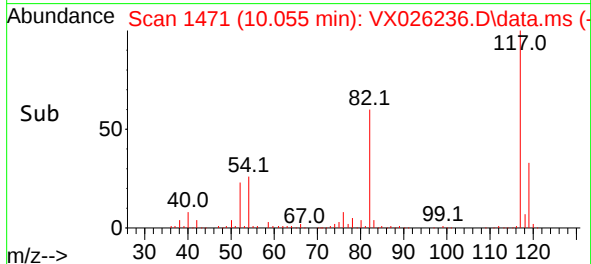


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Instrument :  
MSVOA\_X  
ClientSampleId :

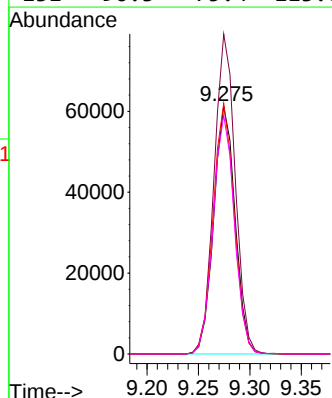
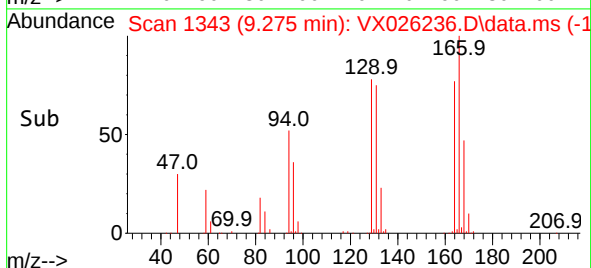
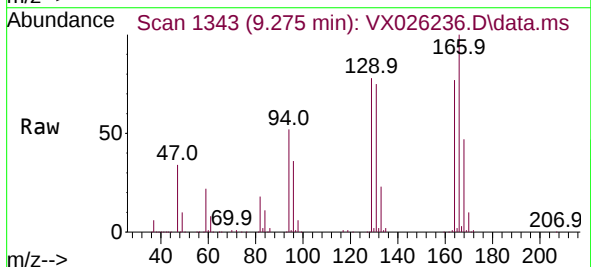


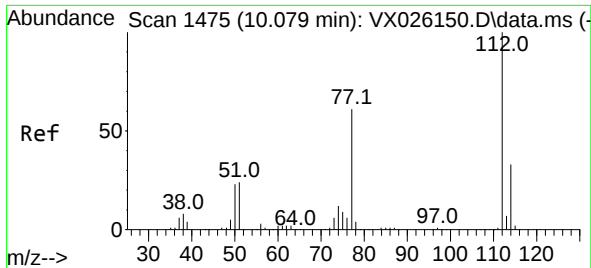
Tgt Ion:117 Resp: 203446  
Ion Ratio Lower Upper  
117 100  
82 60.4 43.8 65.6  
119 32.9 25.2 37.8



#64  
Tetrachloroethene  
Concen: 51.634 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion:164 Resp: 88647  
Ion Ratio Lower Upper  
164 100  
166 129.2 99.4 149.0  
129 101.2 78.6 118.0  
131 96.3 75.4 113.0

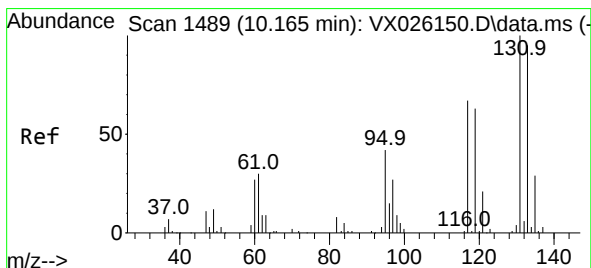
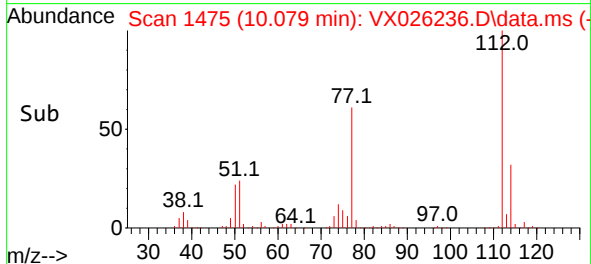
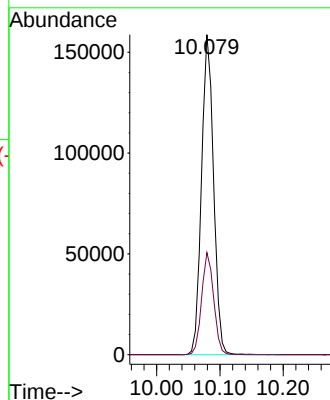
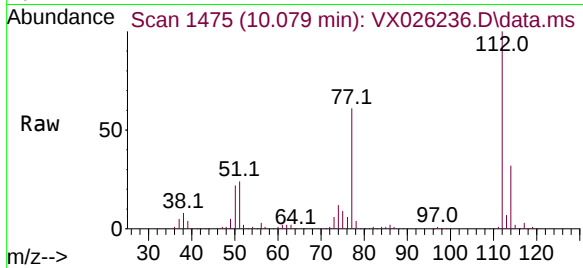




#65  
Chlorobenzene  
Concen: 47.205 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

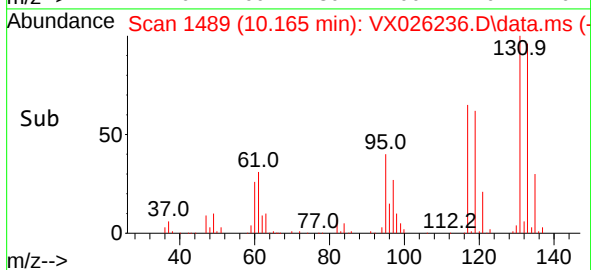
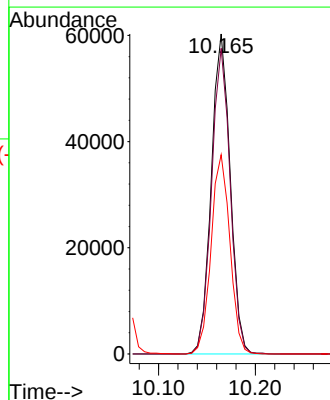
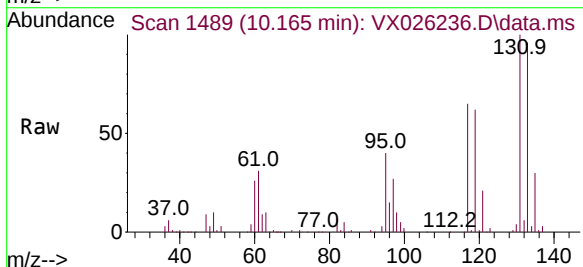
Instrument :  
MSVOA\_X  
ClientSampleId :

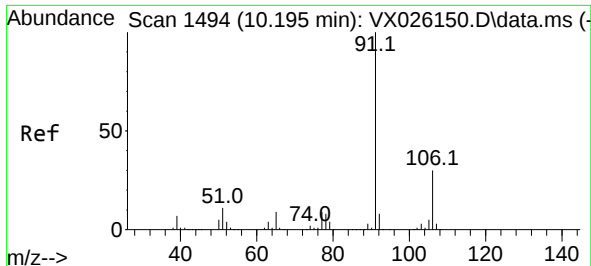
Tgt Ion:112 Resp: 210969  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.6 39.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.017 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion:131 Resp: 81774  
Ion Ratio Lower Upper  
131 100  
133 94.2 47.1 141.3  
119 62.0 31.9 95.9

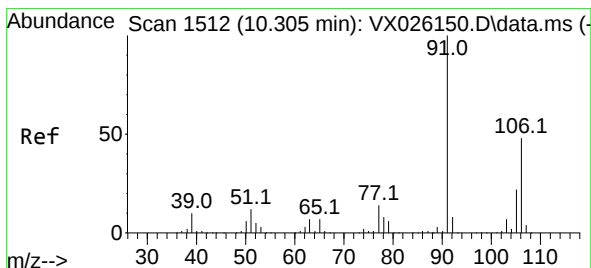
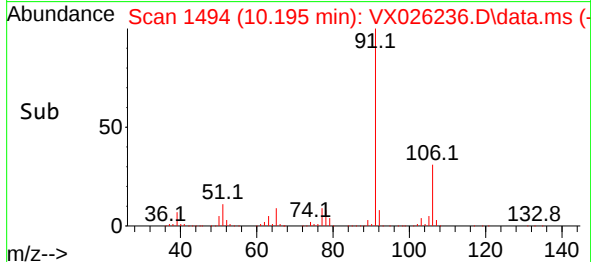
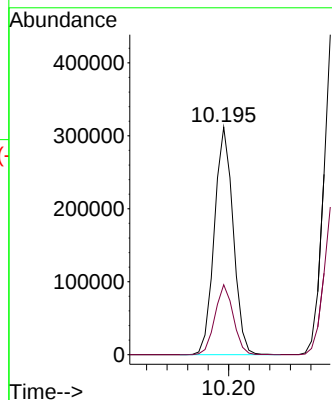
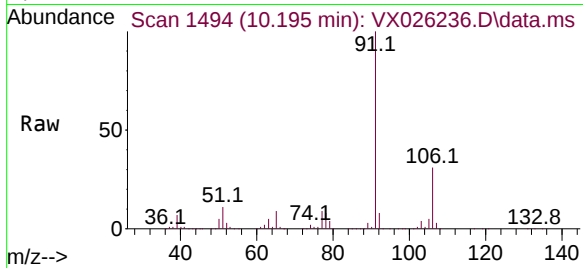




#67  
Ethyl Benzene  
Concen: 49.520 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

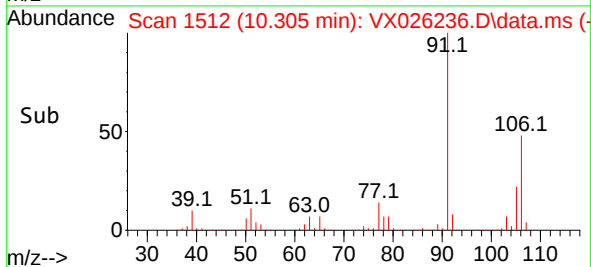
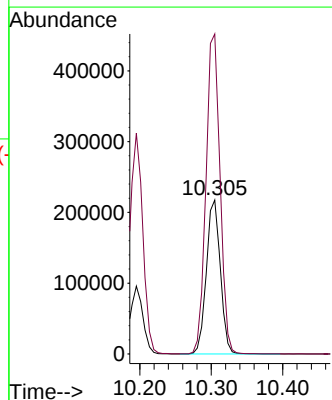
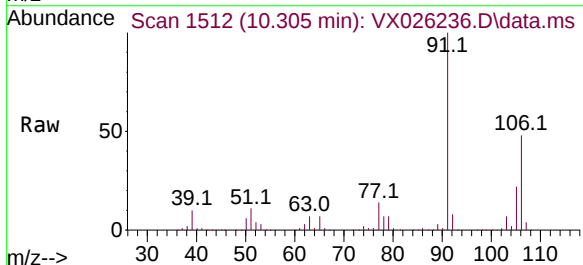
Instrument :  
MSVOA\_X  
ClientSampleId :

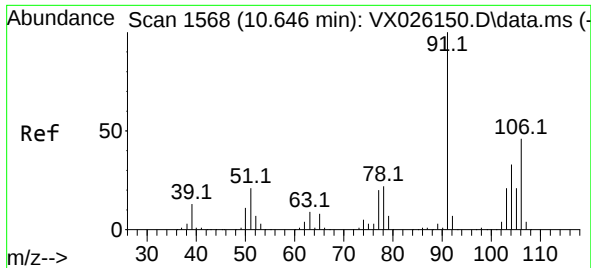
Tgt Ion: 91 Resp: 395730  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.7 38.5



#68  
m/p-Xylenes  
Concen: 98.809 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 106 Resp: 294824  
Ion Ratio Lower Upper  
106 100  
91 209.9 158.6 238.0

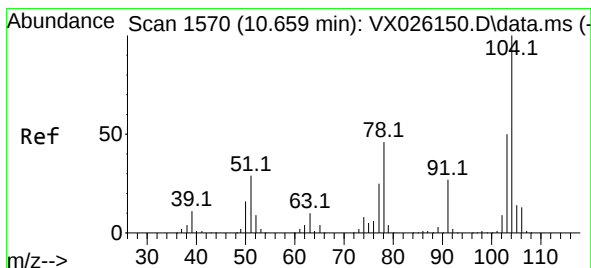
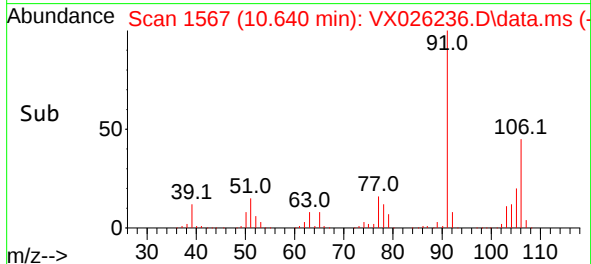
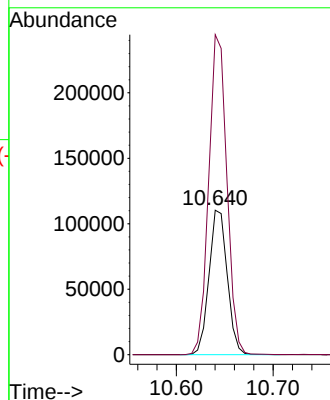
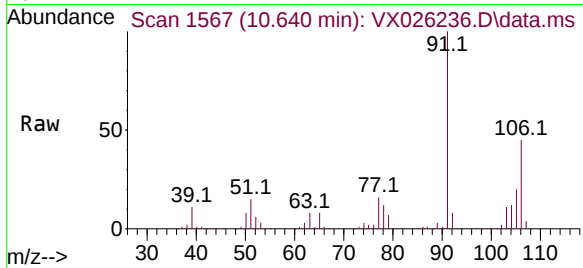




#69  
o-Xylene  
Concen: 49.446 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

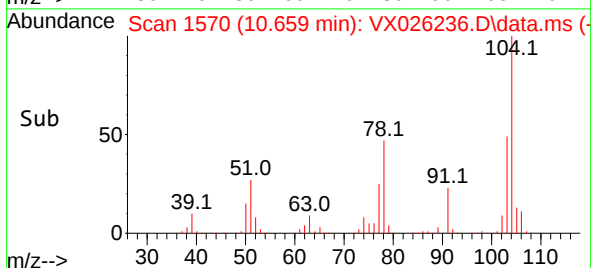
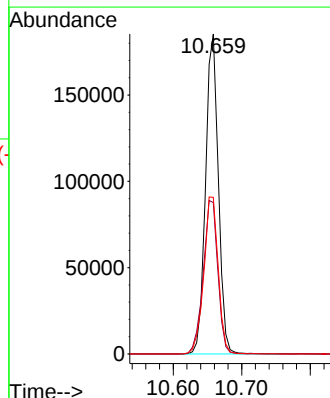
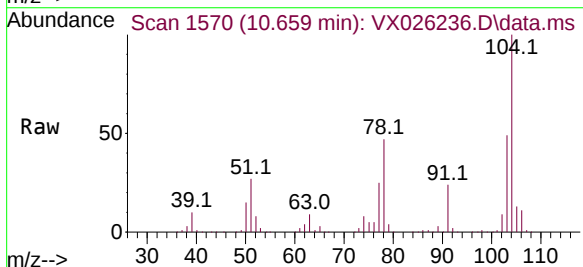
Instrument :  
MSVOA\_X  
ClientSampleId :

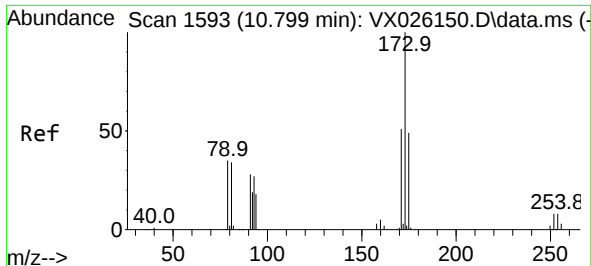
Tgt Ion:106 Resp: 144354  
Ion Ratio Lower Upper  
106 100  
91 220.7 105.5 316.4



#70  
Styrene  
Concen: 50.457 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion:104 Resp: 241488  
Ion Ratio Lower Upper  
104 100  
78 54.7 39.8 59.6  
103 55.2 43.0 64.6

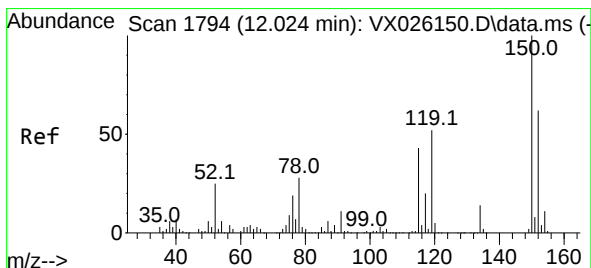
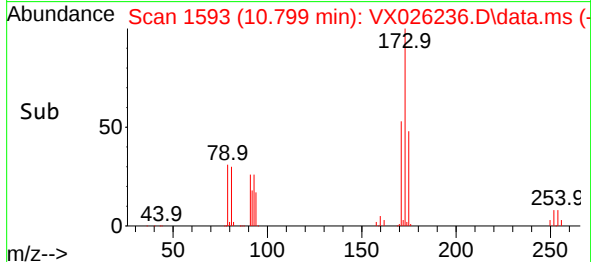
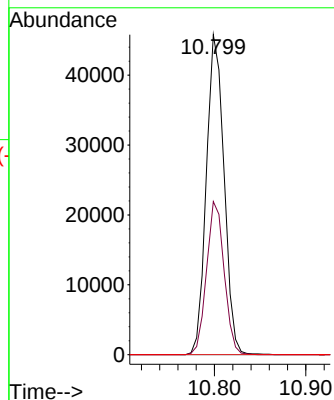
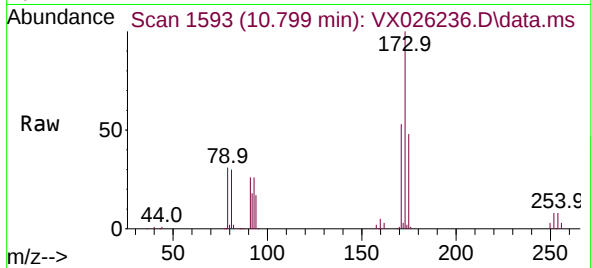




#71  
Bromoform  
Concen: 44.449 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

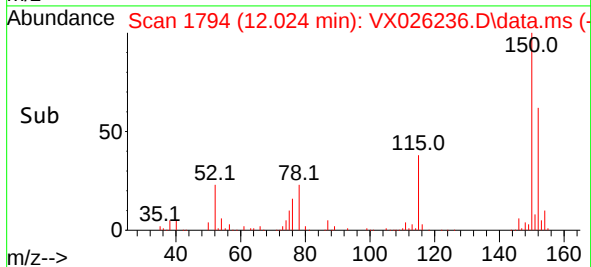
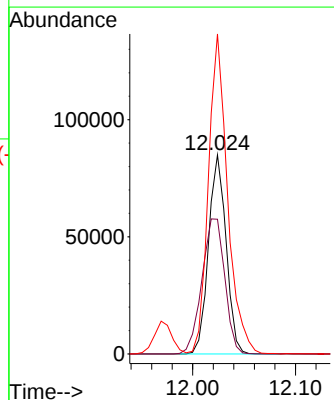
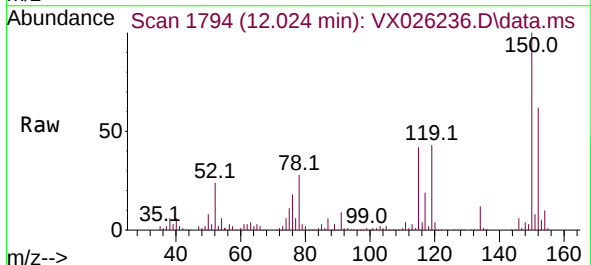
Instrument :  
MSVOA\_X  
ClientSampleId :

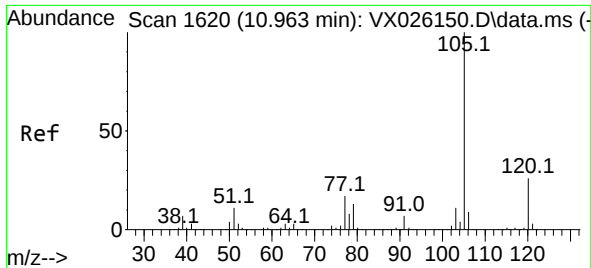
Tgt Ion:173 Resp: 61409  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.4 73.4  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion:152 Resp: 101119  
Ion Ratio Lower Upper  
152 100  
115 88.2 41.3 123.9  
150 174.5 0.0 351.8

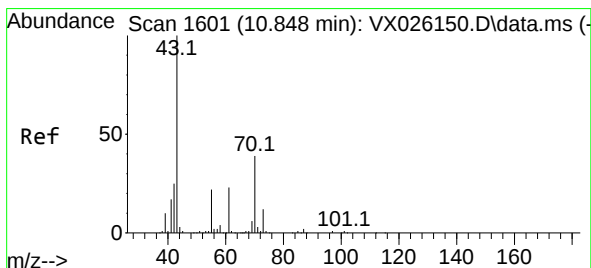
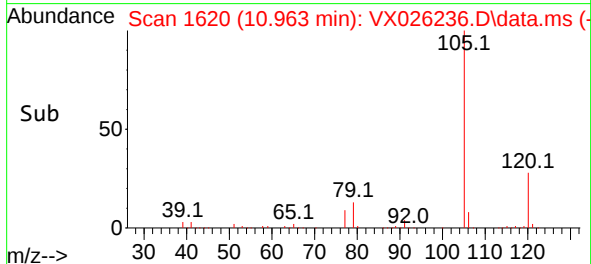
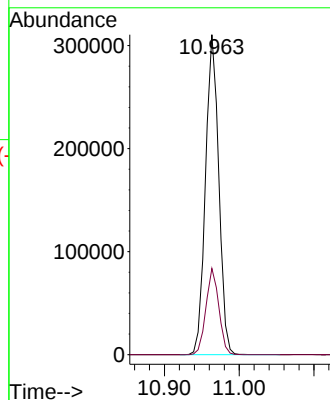
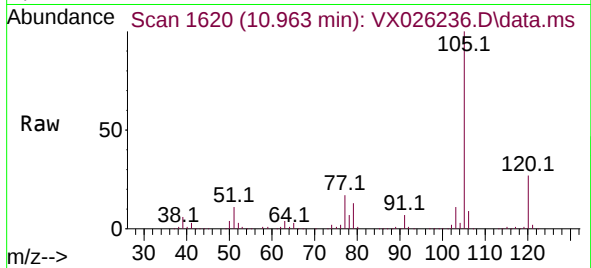




#73  
Isopropylbenzene  
Concen: 48.650 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

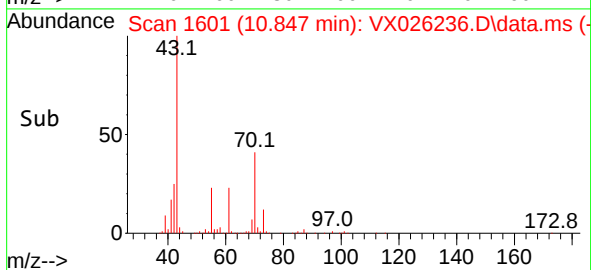
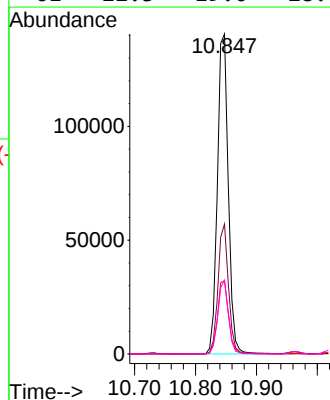
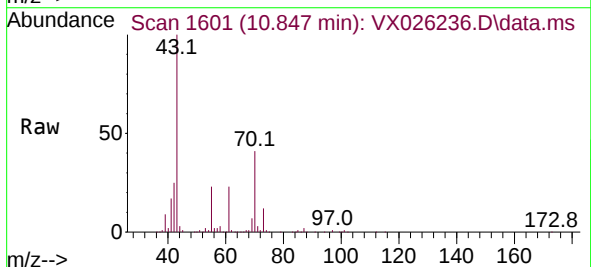
Instrument :  
MSVOA\_X  
ClientSampleId :

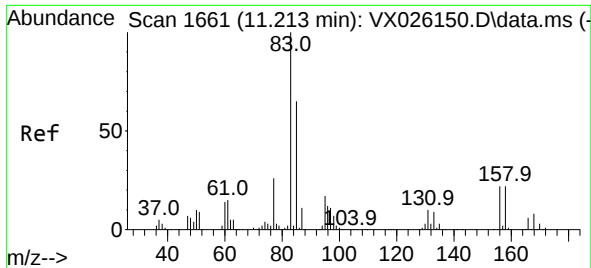
Tgt Ion:105 Resp: 382388  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.6 40.7



#74  
N-ethyl acetate  
Concen: 48.265 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 43 Resp: 174194  
Ion Ratio Lower Upper  
43 100  
70 38.9 34.1 51.1  
55 23.5 19.2 28.8  
61 22.3 19.0 28.4

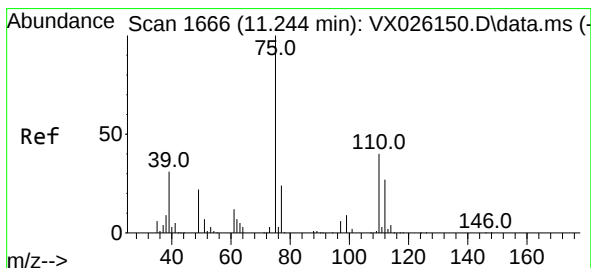
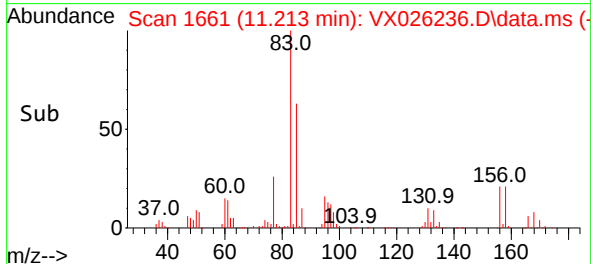
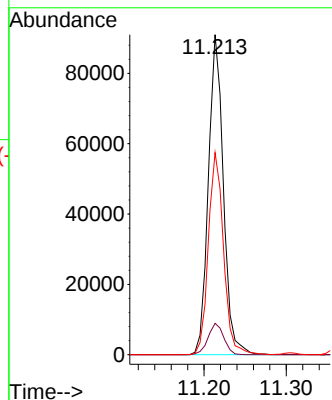
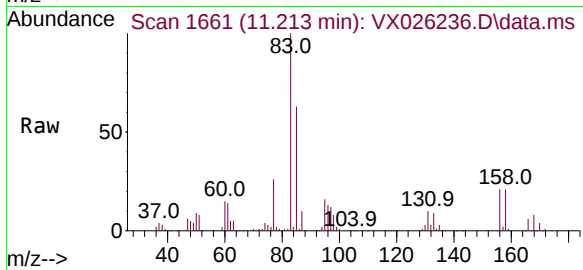




#75  
1,1,2,2-Tetrachloroethane  
Concen: 43.150 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

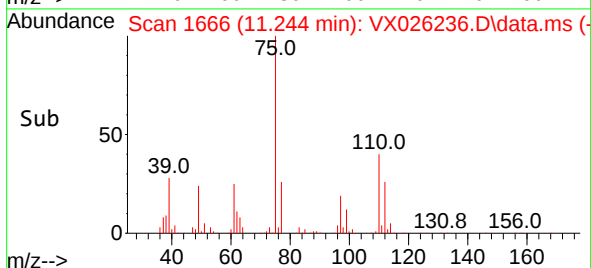
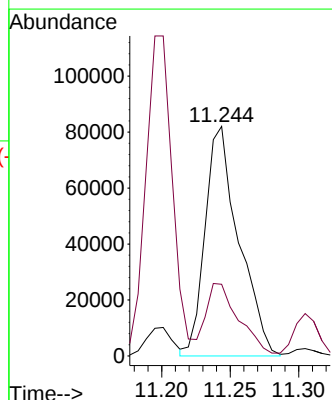
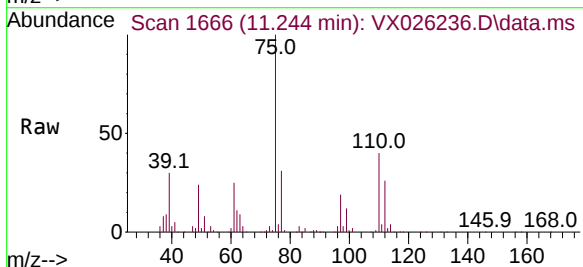
Instrument :  
MSVOA\_X  
ClientSampleId :

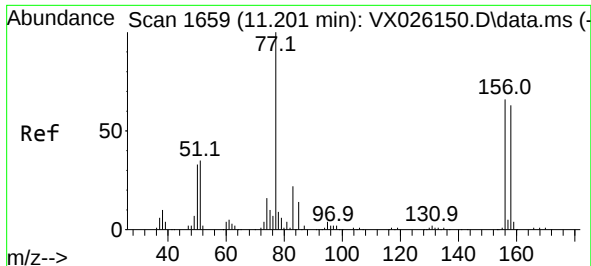
Tgt Ion: 83 Resp: 115345  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.3  
85 63.9 31.6 95.0



#76  
1,2,3-Trichloropropane  
Concen: 57.626 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

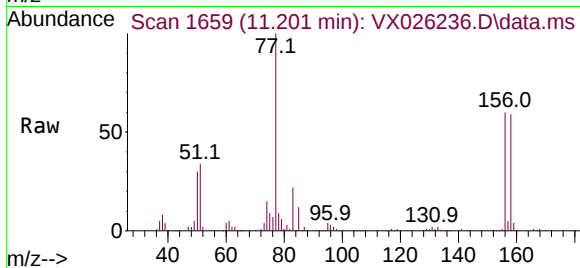
Tgt Ion: 75 Resp: 140653  
Ion Ratio Lower Upper  
75 100  
77 30.7 19.0 57.0



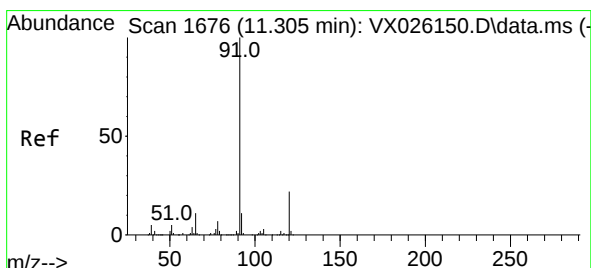
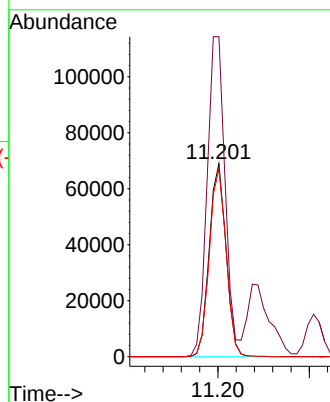
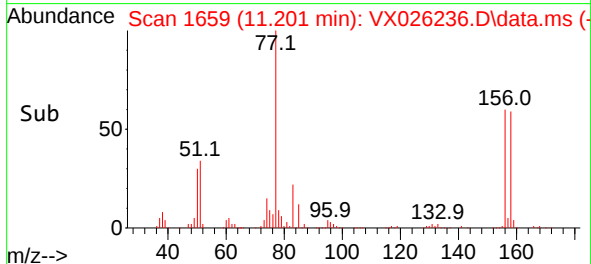


#77  
Bromobenzene  
Concen: 47.106 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

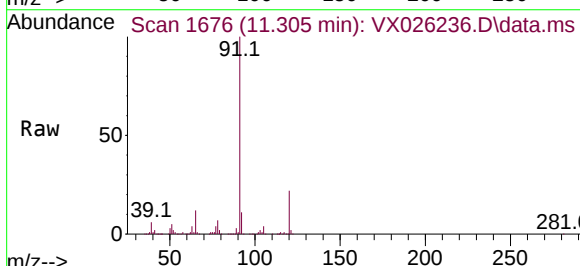
Instrument :  
MSVOA\_X  
ClientSampleId :



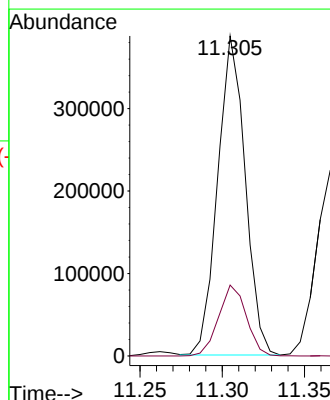
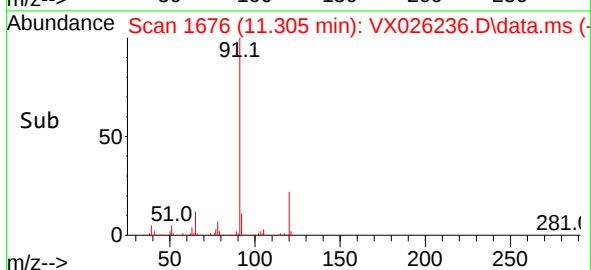
Tgt Ion:156 Resp: 87805  
Ion Ratio Lower Upper  
156 100  
77 178.0 78.2 234.6  
158 97.2 48.6 145.9

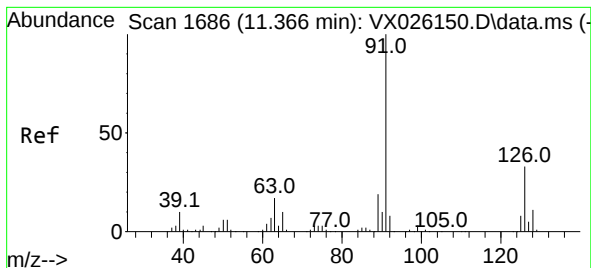


#78  
n-propylbenzene  
Concen: 49.856 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24



Tgt Ion: 91 Resp: 450557  
Ion Ratio Lower Upper  
91 100  
120 22.5 12.0 36.1

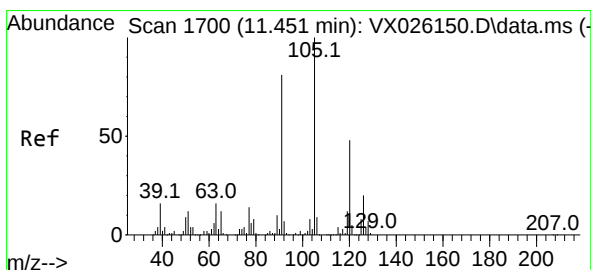
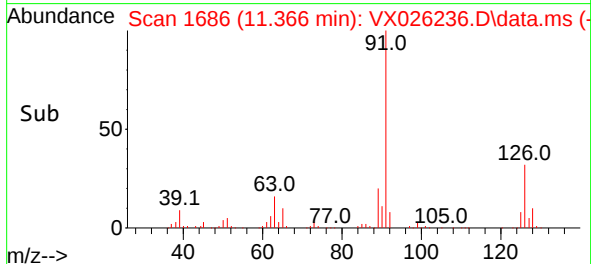
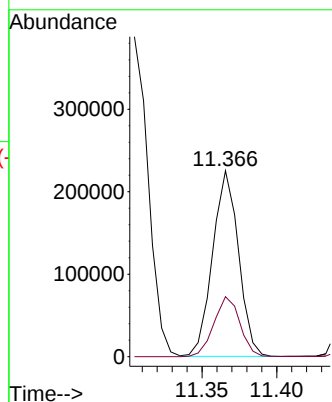
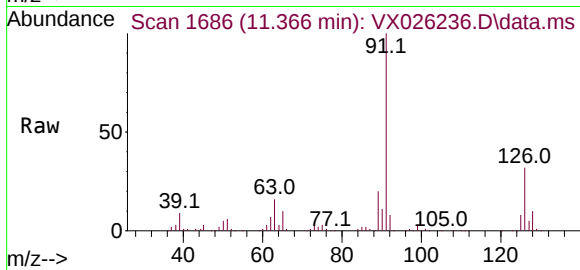




#79  
2-Chlorotoluene  
Concen: 48.791 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

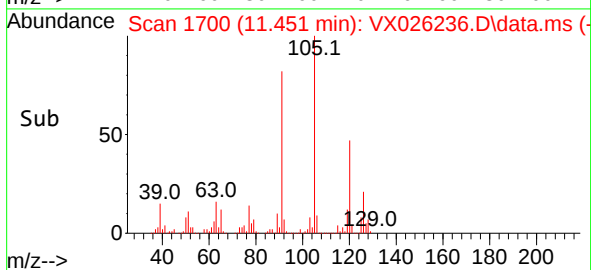
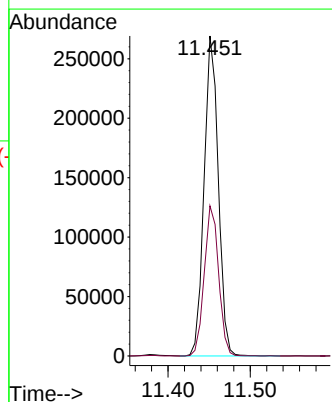
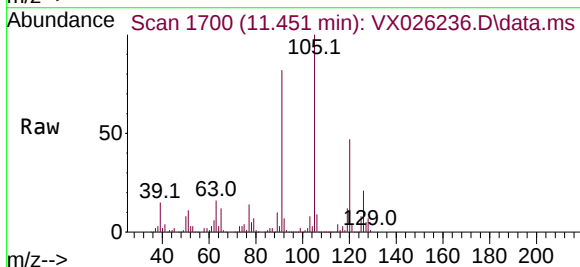
Instrument :  
MSVOA\_X  
ClientSampleId :

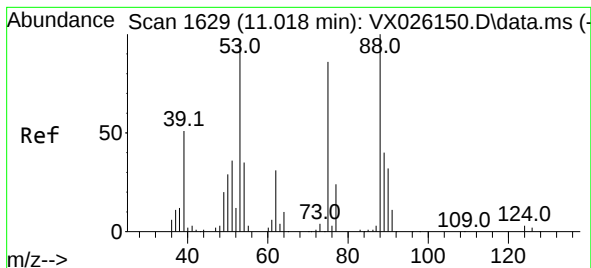
Tgt Ion: 91 Resp: 271418  
Ion Ratio Lower Upper  
91 100  
126 32.5 17.8 53.3



#80  
1,3,5-Trimethylbenzene  
Concen: 49.440 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 105 Resp: 322483  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.9 74.7

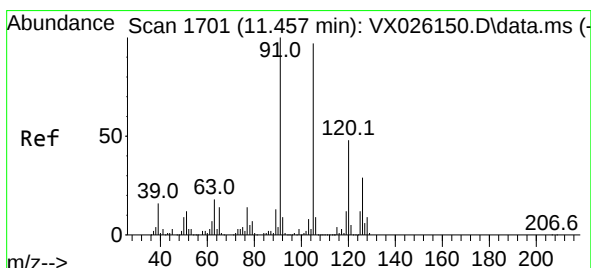
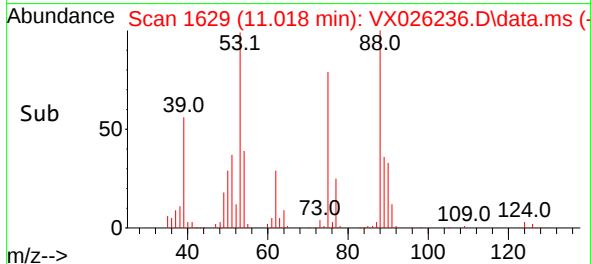
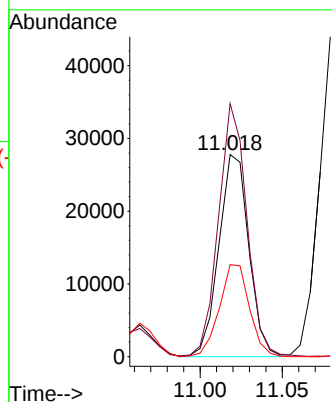
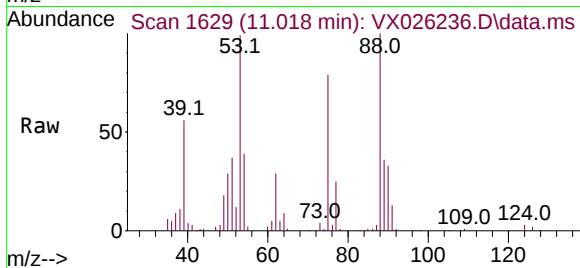




#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.749 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

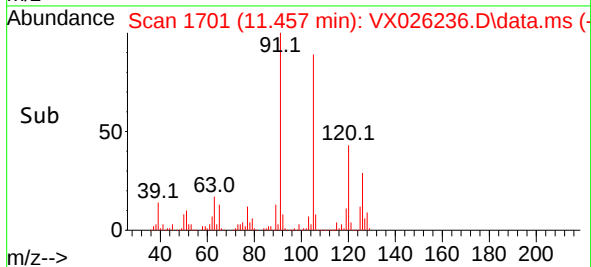
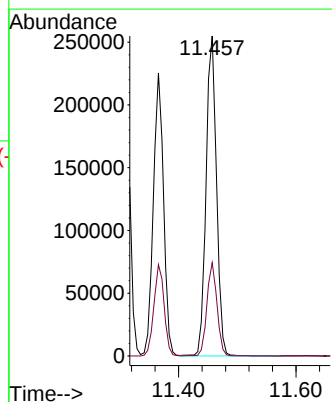
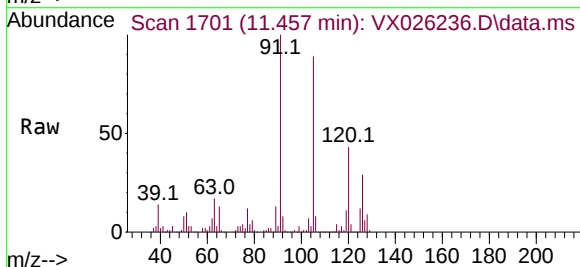
Instrument :  
MSVOA\_X  
ClientSampleId :

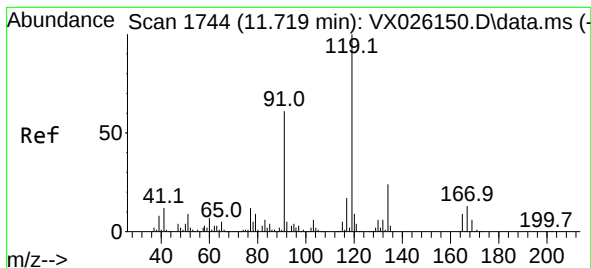
Tgt Ion: 75 Resp: 35223  
Ion Ratio Lower Upper  
75 100  
53 118.4 79.5 119.3  
89 45.8 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 49.931 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

Tgt Ion: 91 Resp: 313691  
Ion Ratio Lower Upper  
91 100  
126 28.3 15.6 46.7





#83

tert-Butylbenzene

Concen: 47.763 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

ClientSampleId :

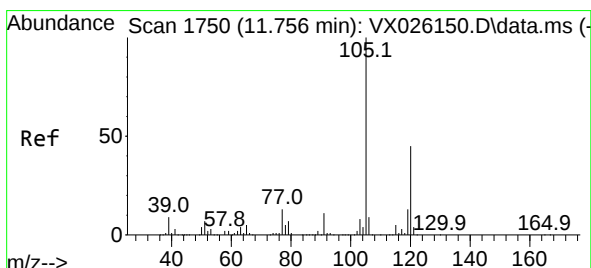
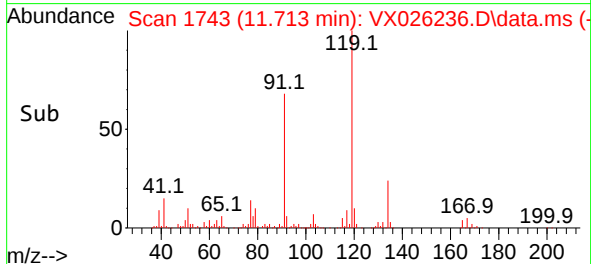
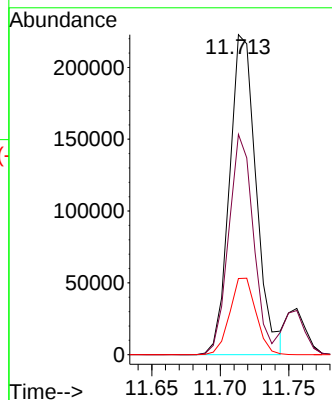
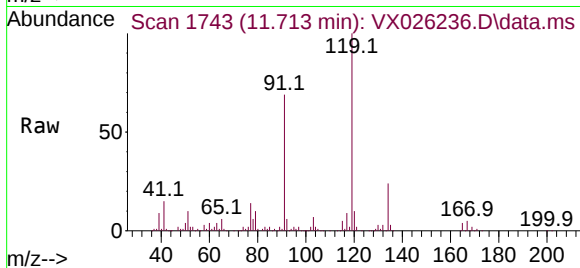
Tgt Ion:119 Resp: 302397

Ion Ratio Lower Upper

119 100

91 63.8 28.7 86.1

134 23.5 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 50.049 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026236.D

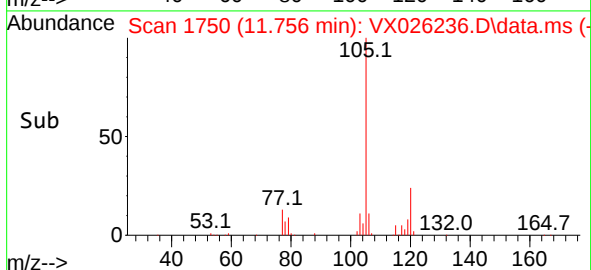
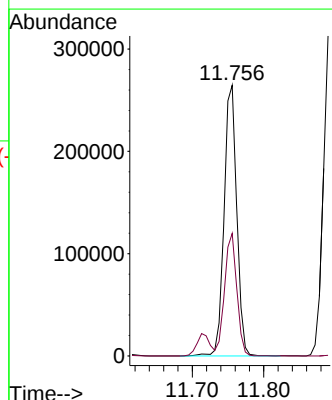
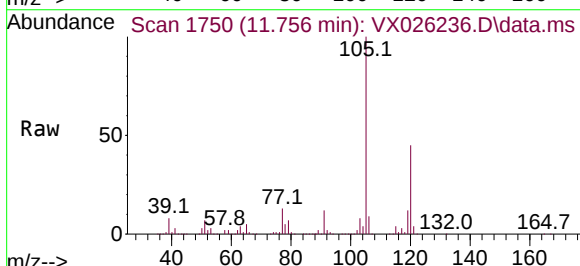
Acq: 03 Jan 2022 21:24

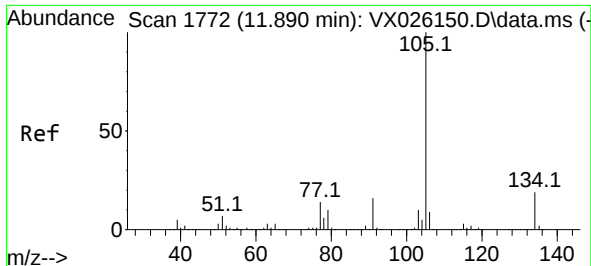
Tgt Ion:105 Resp: 326194

Ion Ratio Lower Upper

105 100

120 43.8 22.9 68.7

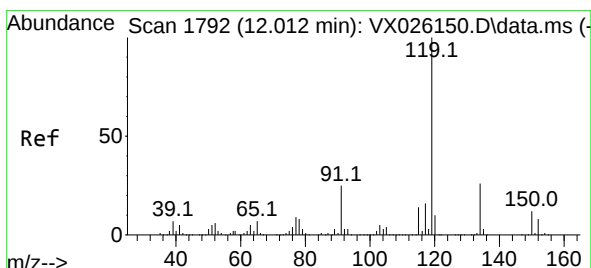
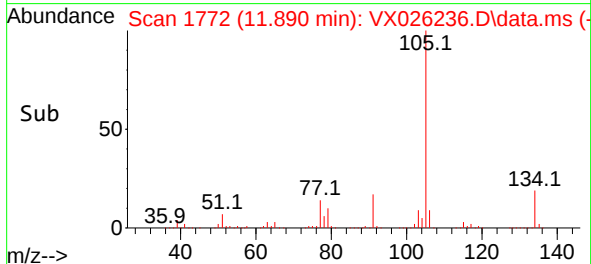
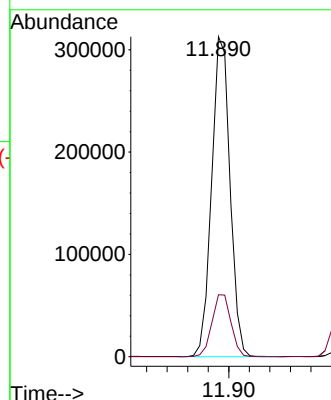
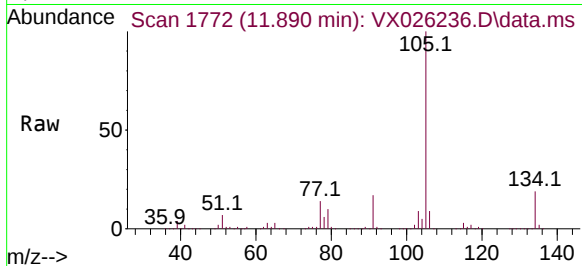




#85  
 sec-Butylbenzene  
 Concen: 49.240 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

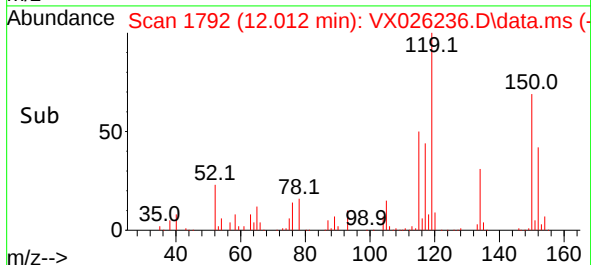
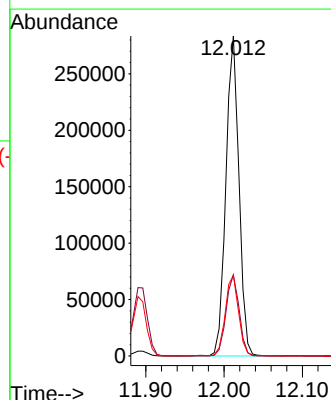
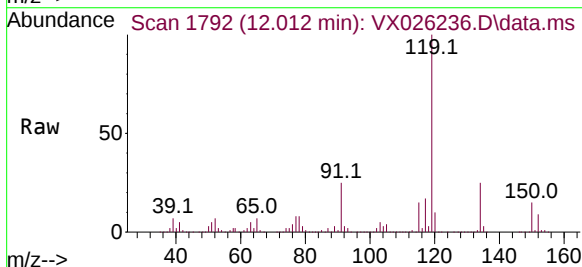
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:105 Resp: 389038  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 49.888 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

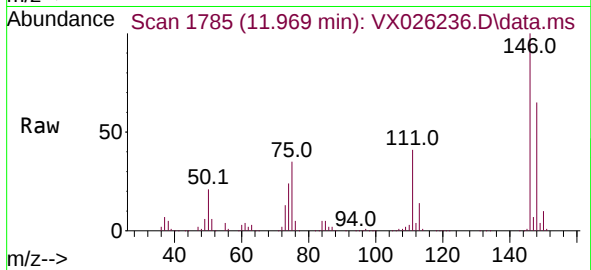
Tgt Ion:119 Resp: 328584  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.2 39.6  
 91 25.7 11.9 35.9



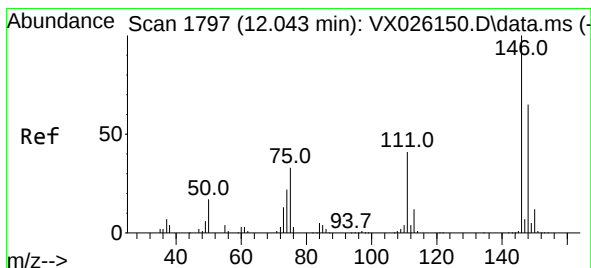
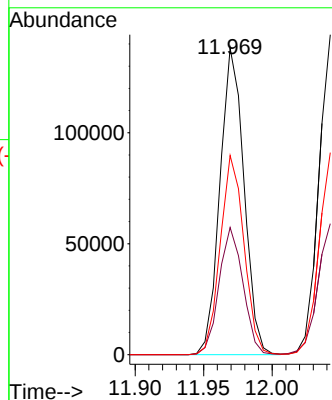
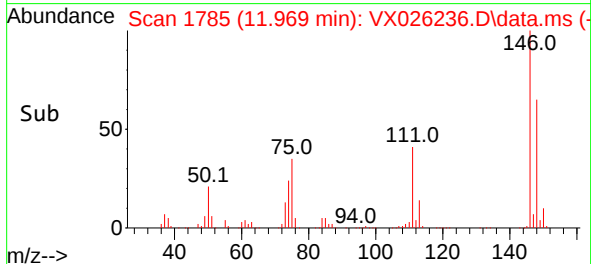


#87  
1,3-Dichlorobenzene  
Concen: 48.150 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24

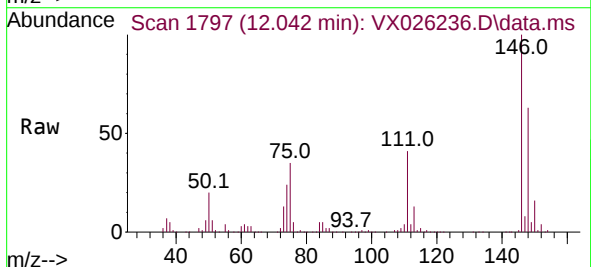
Instrument :  
MSVOA\_X  
ClientSampleId :



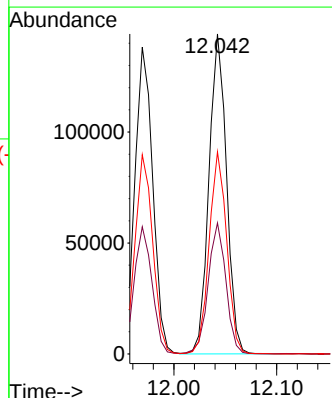
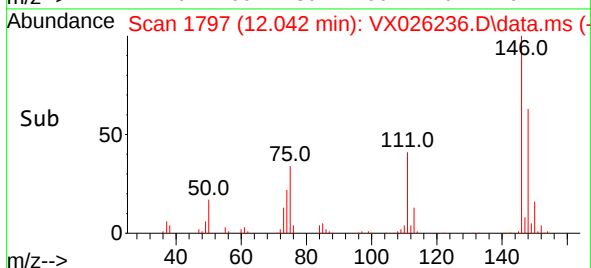
Tgt Ion:146 Resp: 168483  
Ion Ratio Lower Upper  
146 100  
111 41.3 19.9 59.6  
148 64.2 31.9 95.5

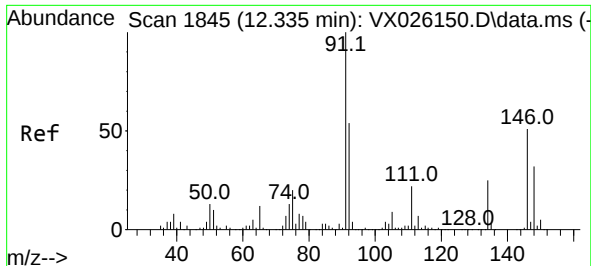


#88  
1,4-Dichlorobenzene  
Concen: 45.532 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX026236.D  
Acq: 03 Jan 2022 21:24



Tgt Ion:146 Resp: 170821  
Ion Ratio Lower Upper  
146 100  
111 41.4 19.9 59.7  
148 63.5 31.9 95.7





#89

n-Butylbenzene

Concen: 48.662 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

ClientSampleId :

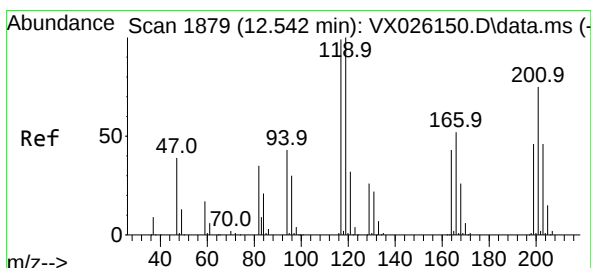
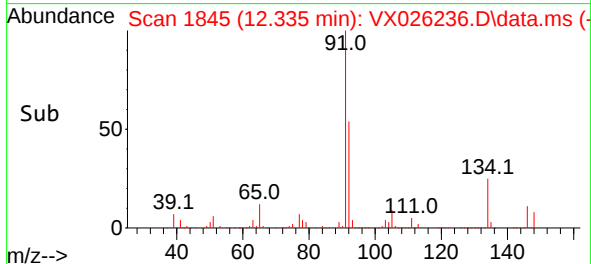
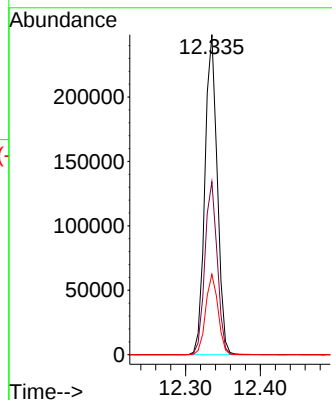
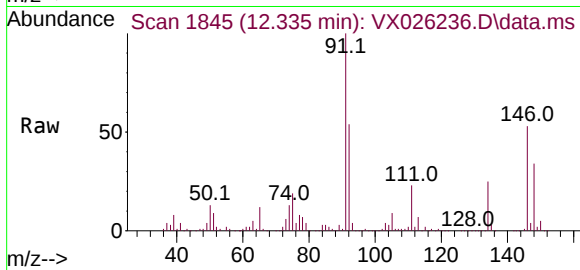
Tgt Ion: 91 Resp: 284835

Ion Ratio Lower Upper

91 100

92 54.2 27.3 81.8

134 25.1 13.5 40.4



#90

Hexachloroethane

Concen: 40.979 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026236.D

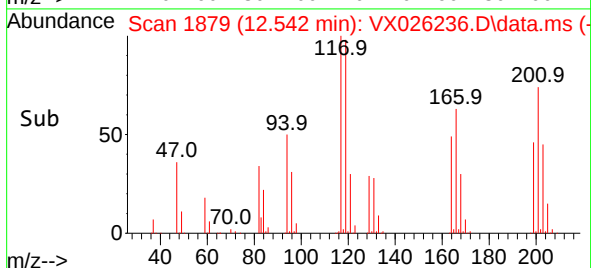
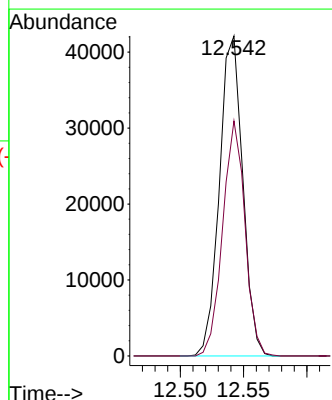
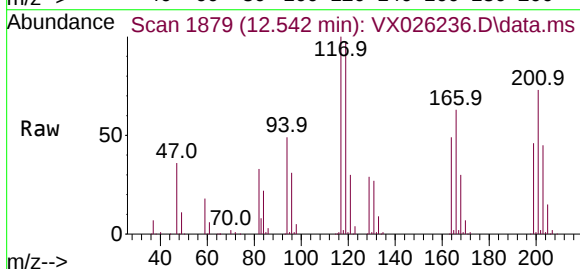
Acq: 03 Jan 2022 21:24

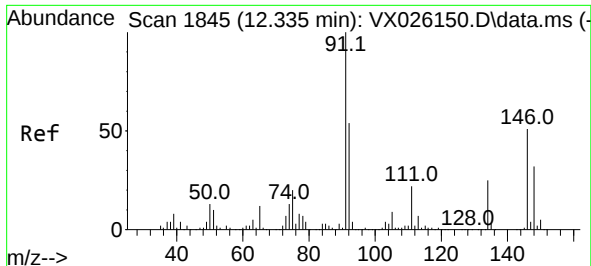
Tgt Ion: 117 Resp: 53909

Ion Ratio Lower Upper

117 100

201 70.2 35.4 106.3

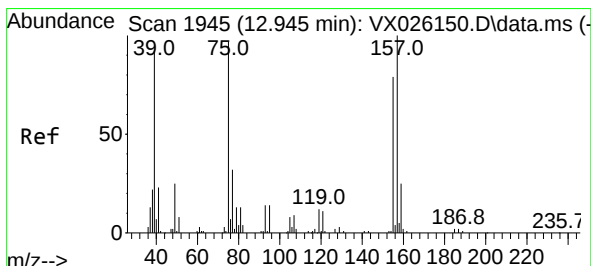
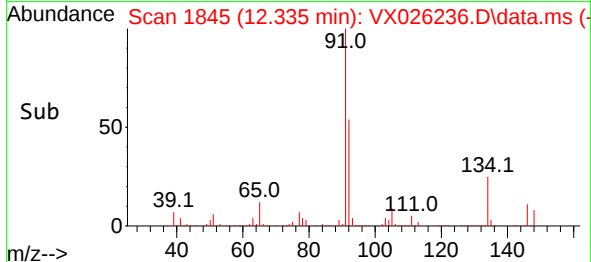
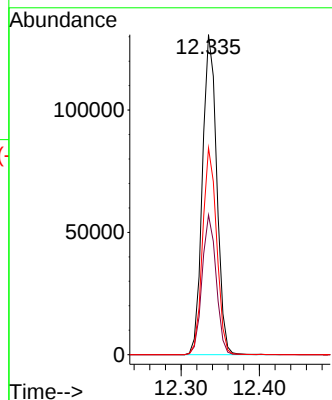
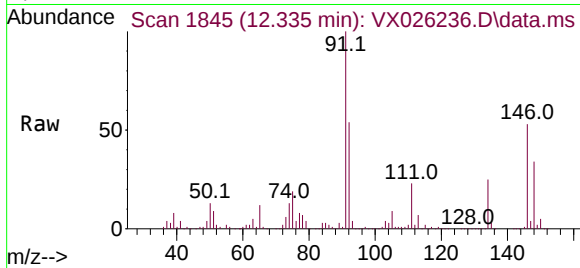




#91  
 1,2-Dichlorobenzene  
 Concen: 45.699 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

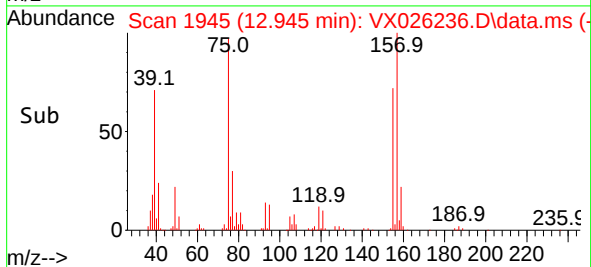
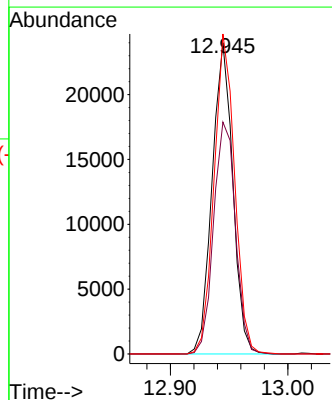
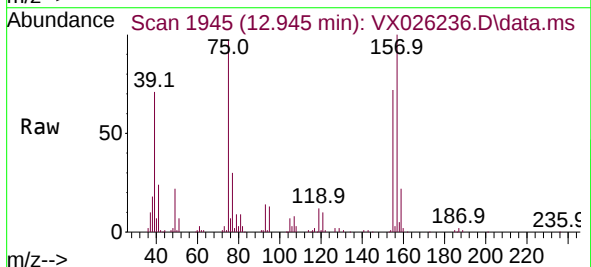
Instrument :  
 MSVOA\_X  
 ClientSampleId :

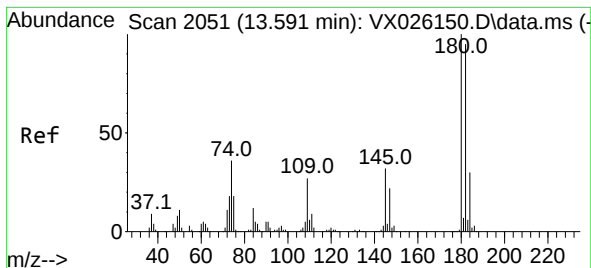
Tgt Ion:146 Resp: 165878  
 Ion Ratio Lower Upper  
 146 100  
 111 42.7 20.6 61.9  
 148 63.2 31.9 95.7



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 42.880 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX026236.D  
 Acq: 03 Jan 2022 21:24

Tgt Ion: 75 Resp: 29343  
 Ion Ratio Lower Upper  
 75 100  
 155 78.8 44.0 131.8  
 157 102.2 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 46.391 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026236.D

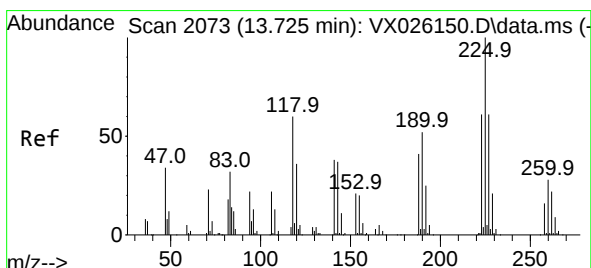
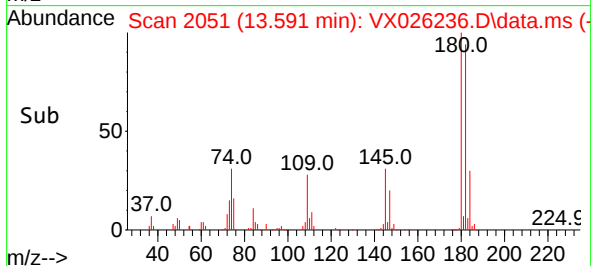
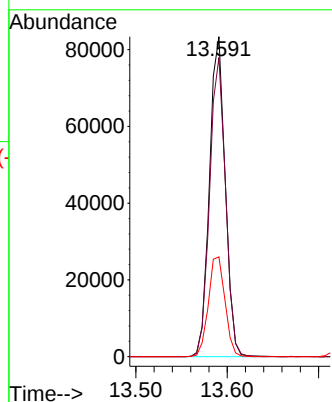
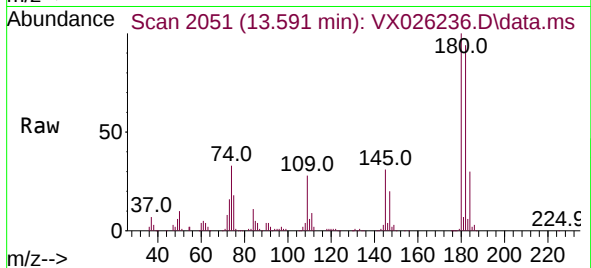
Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 99508      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.3  | 47.2 141.6 |
| 145         | 33.0  | 16.3 48.9  |



#94

Hexachlorobutadiene

Concen: 45.139 ug/l

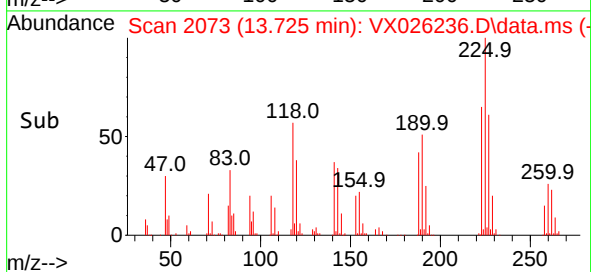
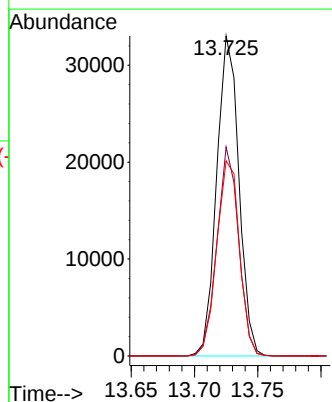
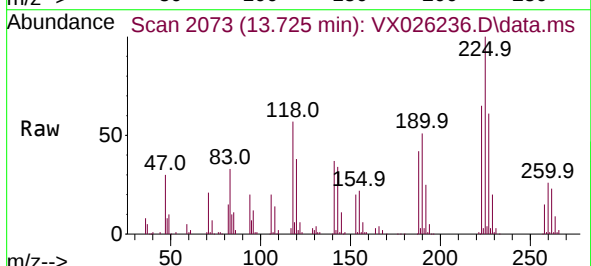
RT: 13.725 min Scan# 2073

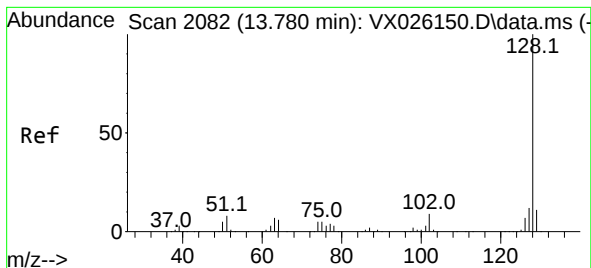
Delta R.T. 0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 40201     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.6  | 31.6 95.0 |
| 227         | 62.6  | 32.5 97.5 |





#95

Naphthalene

Concen: 46.112 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

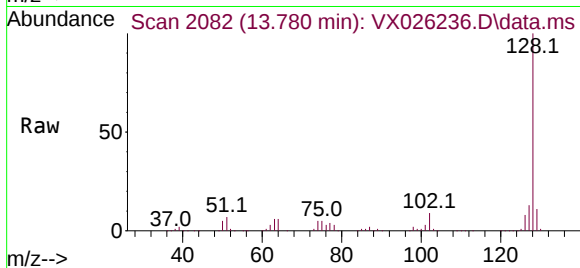
Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Instrument :

MSVOA\_X

ClientSampleId :



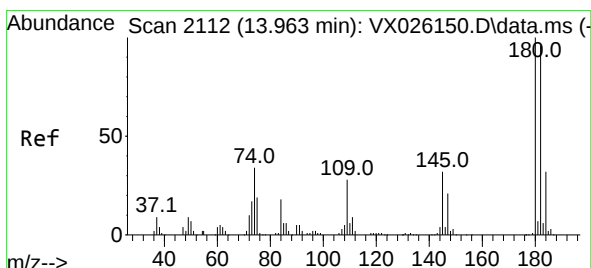
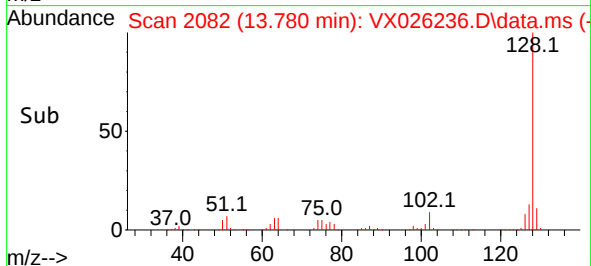
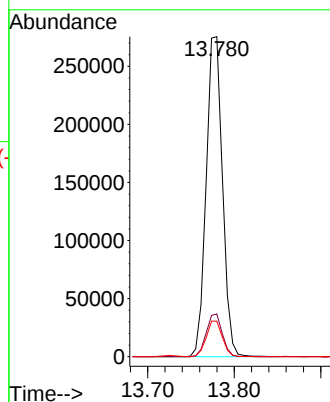
Tgt Ion:128 Resp: 360372

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.442 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026236.D

Acq: 03 Jan 2022 21:24

Tgt Ion:180 Resp: 101354

Ion Ratio Lower Upper

180 100

182 93.5 47.5 142.6

145 34.1 16.7 50.1

