

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101325\  
 Data File : VX048129.D  
 Acq On : 13 Oct 2025 10:43  
 Operator : JC/MD  
 Sample : VX1013WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1013WBS01

Quant Time: Oct 14 01:50:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 5.532          | 168  | 148350              | 50.000 | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 6.739          | 114  | 252959              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.037         | 117  | 229883              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.000         | 152  | 119033              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.934          | 65   | 119369              | 50.551 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 101.100% |        |        |          |
| 35) Dibromofluoromethane     | 5.367          | 113  | 94292               | 55.581 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 111.160% |        |        |          |
| 50) Toluene-d8               | 8.629          | 98   | 316122              | 53.852 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 107.700% |        |        |          |
| 62) 4-Bromofluorobenzene     | 11.061         | 95   | 122028              | 54.774 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 109.540% |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.179          | 85   | 32828               | 21.370 | ug/l   | 100      |
| 3) Chloromethane             | 1.301          | 50   | 37661               | 18.654 | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.380          | 62   | 39527               | 20.000 | ug/l   | 98       |
| 5) Bromomethane              | 1.618          | 94   | 28236               | 22.531 | ug/l   | 99       |
| 6) Chloroethane              | 1.697          | 64   | 26398               | 19.985 | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.898          | 101  | 59124               | 20.148 | ug/l   | 95       |
| 8) Diethyl Ether             | 2.136          | 74   | 21980               | 18.311 | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.337          | 101  | 34269               | 19.972 | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 42630               | 15.930 | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.941          | 59   | 18334               | 69.713 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 34241               | 19.427 | ug/l   | 98       |
| 13) Acrolein                 | 2.233          | 56   | 18241               | 75.267 | ug/l   | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 63862               | 17.559 | ug/l   | 99       |
| 15) Acrylonitrile            | 3.056          | 53   | 79336               | 81.442 | ug/l   | 100      |
| 16) Acetone                  | 2.374          | 43   | 81810               | 79.680 | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.514          | 76   | 104233              | 21.602 | ug/l   | 100      |
| 18) Methyl Acetate           | 2.697          | 43   | 32698               | 14.310 | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.105          | 73   | 108918              | 16.928 | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 39166               | 18.021 | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 37516               | 19.770 | ug/l   | 92       |
| 22) Diisopropyl ether        | 3.751          | 45   | 128533              | 18.235 | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.709          | 43   | 492314              | 87.267 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.599          | 63   | 70241               | 18.748 | ug/l   | 99       |
| 25) 2-Butanone               | 4.538          | 43   | 99825               | 77.945 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.465          | 77   | 58874               | 18.904 | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 43468               | 18.705 | ug/l   | 99       |
| 28) Bromochloromethane       | 4.885          | 49   | 29675               | 18.143 | ug/l   | 98       |
| 29) Tetrahydrofuran          | 4.983          | 42   | 59828               | 77.654 | ug/l   | 99       |
| 30) Chloroform               | 5.080          | 83   | 72428               | 19.131 | ug/l   | 99       |
| 31) Cyclohexane              | 5.446          | 56   | 61201               | 19.614 | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 5.367          | 97   | 62598               | 19.493 | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.678          | 75   | 48401               | 19.525 | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.690          | 43   | 42866               | 16.150 | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.660          | 117  | 53844               | 19.991 | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.367          | 83   | 56127               | 19.946 | ug/l   | 95       |
| 40) Benzene                  | 6.019          | 78   | 149106              | 19.804 | ug/l   | 97       |

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 Operator : JC/MD  
 Sample : VX1013WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1013WBS01

Quant Time: Oct 14 01:50:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.904  | 41   | 22929    | 16.733  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.068  | 62   | 54826    | 19.138  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.318  | 43   | 70749    | 16.252  | ug/l   | 100      |
| 44) Trichloroethene           | 7.104  | 130  | 36689    | 20.156  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 37635    | 19.521  | ug/l   | 100      |
| 46) Dibromomethane            | 7.562  | 93   | 26936    | 19.199  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.806  | 83   | 57444    | 19.842  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.671  | 41   | 35340    | 16.298  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.641  | 88   | 7765     | 354.348 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 200541   | 83.089  | ug/l   | 99       |
| 52) Toluene                   | 8.702  | 92   | 93668    | 20.193  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 54932    | 18.602  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 61143    | 19.371  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.135  | 97   | 33878    | 18.940  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 48553    | 17.284  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 59890    | 19.491  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 112855   | 91.363  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.415  | 43   | 140828   | 81.242  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.506  | 129  | 41473    | 20.123  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 35938    | 19.726  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.256  | 164  | 30626    | 20.436  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.061 | 112  | 101845   | 19.501  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.147 | 131  | 34535    | 19.163  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.177 | 91   | 173357   | 19.238  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.287 | 106  | 132267   | 39.436  | ug/l   | 99       |
| 69) o-Xylene                  | 10.622 | 106  | 62993    | 19.418  | ug/l   | 98       |
| 70) Styrene                   | 10.634 | 104  | 108165   | 19.029  | ug/l   | 98       |
| 71) Bromoform                 | 10.781 | 173  | 26427    | 19.639  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.945 | 105  | 162619   | 17.970  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.823 | 43   | 60305    | 14.613  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 46175    | 16.865  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.220 | 75   | 46713    | 19.383  | ug/l   | 92       |
| 77) Bromobenzene              | 11.177 | 156  | 39258    | 17.613  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.287 | 91   | 196547   | 18.373  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.348 | 91   | 119031   | 18.167  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 136540   | 18.364  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 13529    | 14.315  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.433 | 91   | 140028   | 18.095  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 131943   | 17.336  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 135638   | 17.994  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.872 | 105  | 164291   | 18.173  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 138550   | 18.102  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 74328    | 17.954  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 75672    | 17.809  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.311 | 91   | 128271   | 18.112  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.518 | 117  | 25236    | 18.780  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 70052    | 17.761  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 7847     | 14.156  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 41939    | 16.361  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.701 | 225  | 16364    | 18.794  | ug/l   | 97       |
| 95) Naphthalene               | 13.756 | 128  | 112268   | 14.383  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.939 | 180  | 39097    | 16.397  | ug/l   | 99       |

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Sample : VX1013WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Quant Time: Oct 14 01:50:19 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

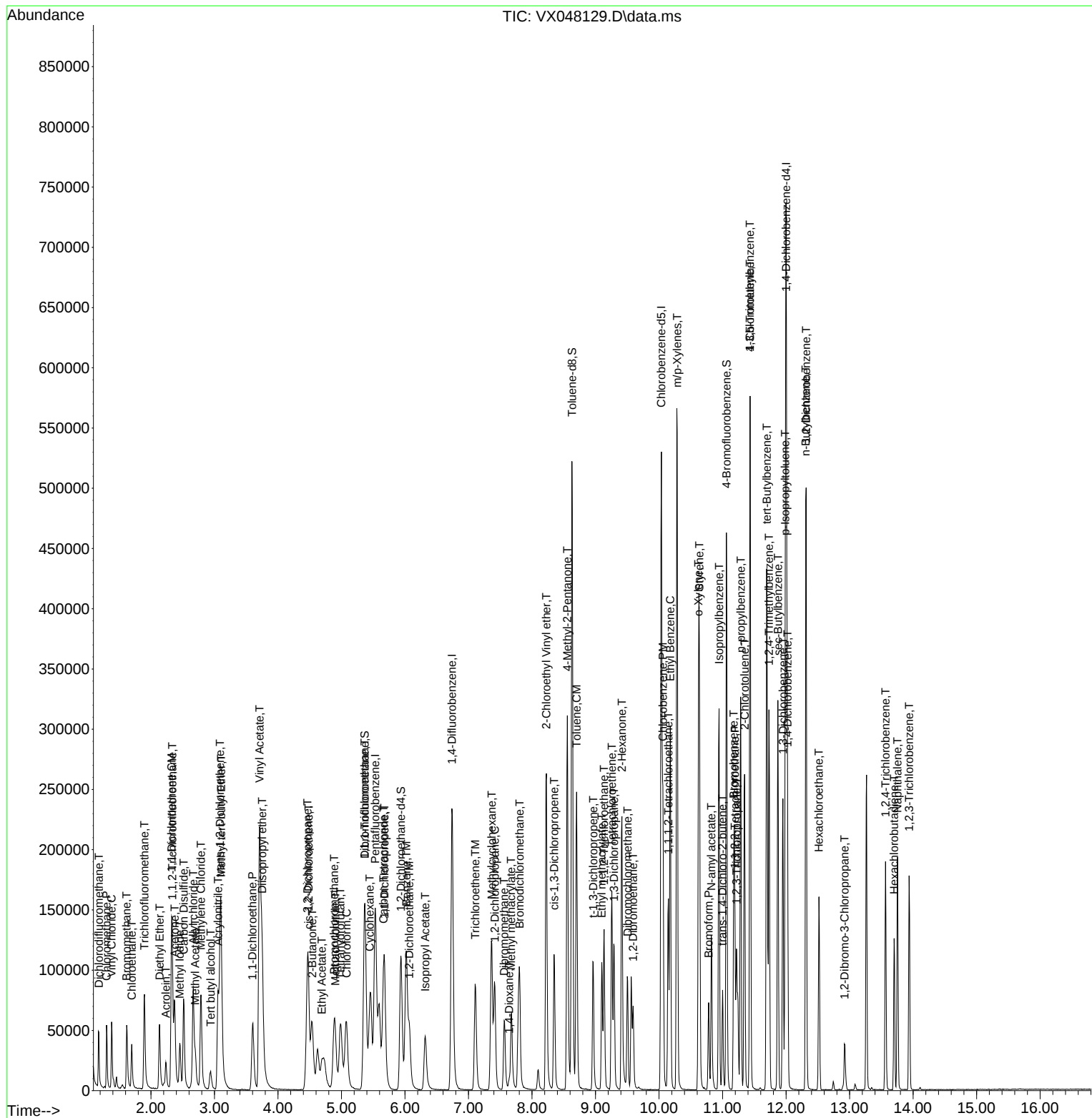
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

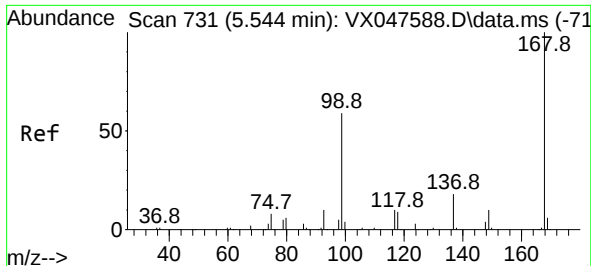
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 Data File : VX048129.D  
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 Sample : VX1013WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VX1013WBS01

Quant Time: Oct 14 01:50:19 2025  
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 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

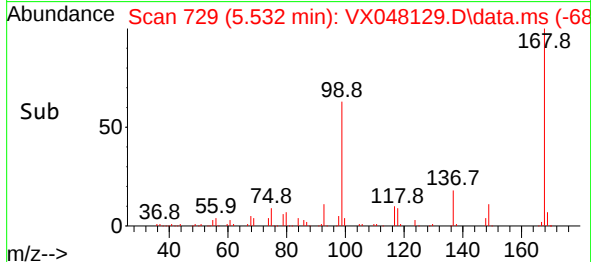
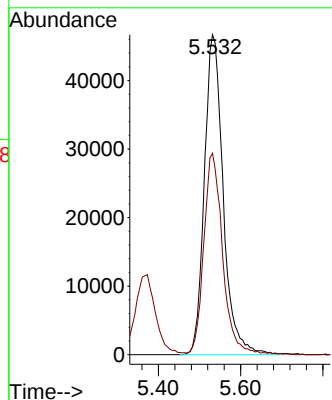
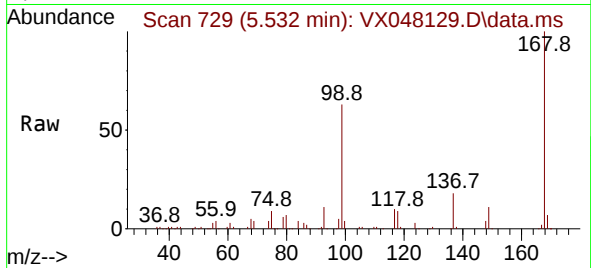




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.532 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

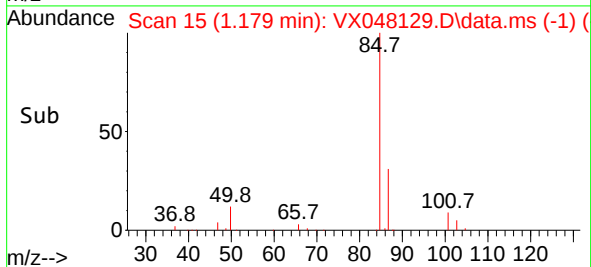
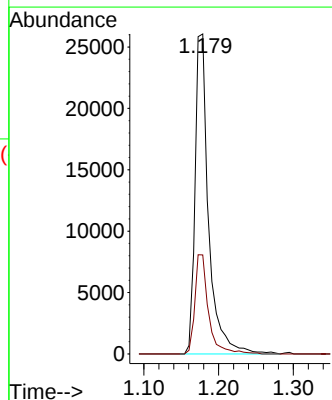
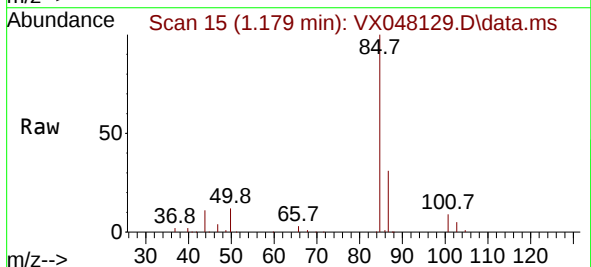
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Tgt Ion:168 Resp: 148350  
Ion Ratio Lower Upper  
168 100  
99 62.6 48.8 73.2



#2  
Dichlorodifluoromethane  
Concen: 21.370 ug/l  
RT: 1.179 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 85 Resp: 32828  
Ion Ratio Lower Upper  
85 100  
87 31.3 15.8 47.3

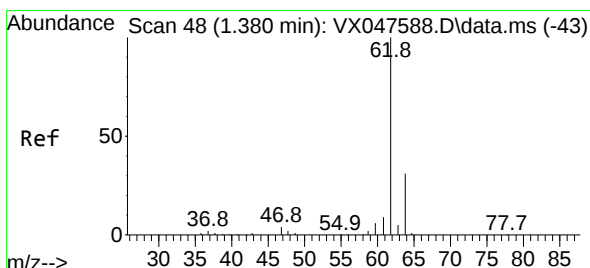
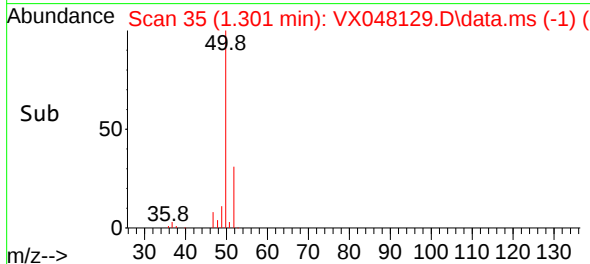
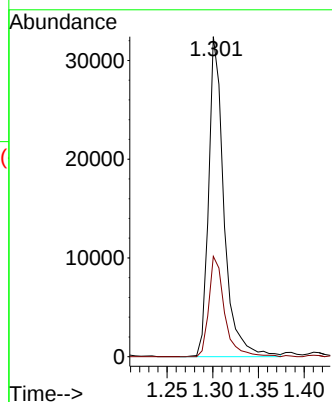
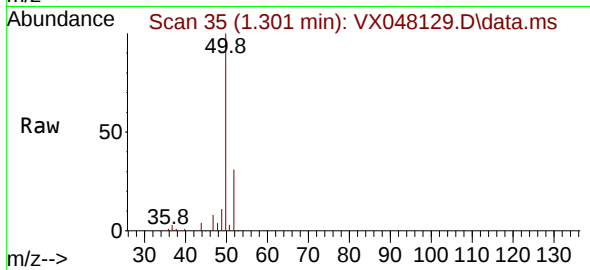




#3  
Chloromethane  
Concen: 18.654 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

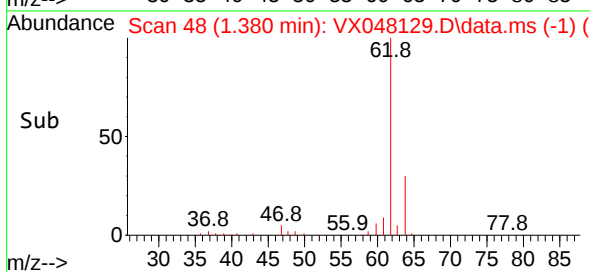
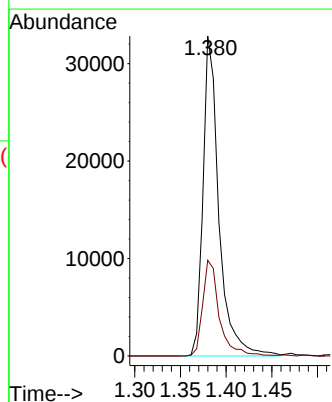
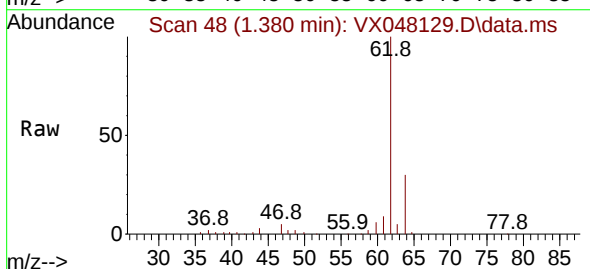
Instrument :  
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ClientSampleId :  
VX1013WBS01

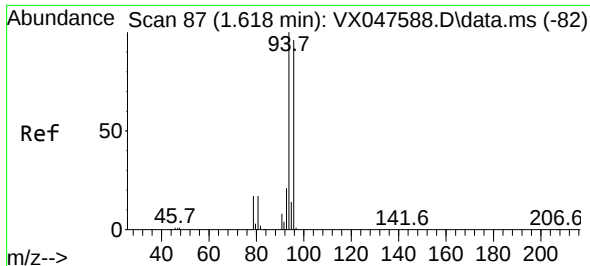
Tgt Ion: 50 Resp: 37661  
Ion Ratio Lower Upper  
50 100  
52 31.4 26.1 39.1



#4  
Vinyl Chloride  
Concen: 20.000 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 62 Resp: 39527  
Ion Ratio Lower Upper  
62 100  
64 29.9 24.9 37.3

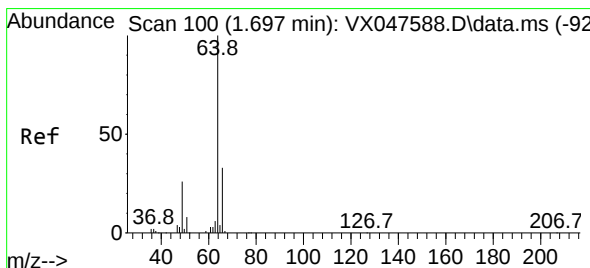
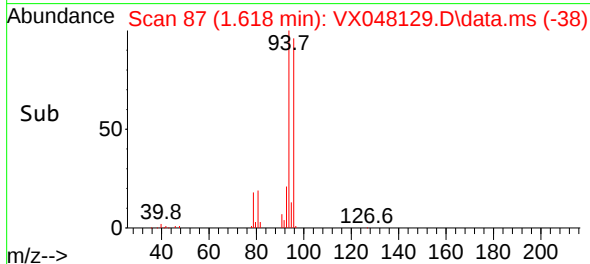
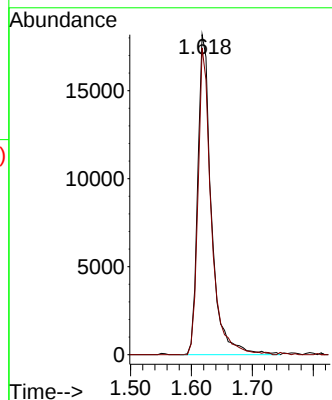
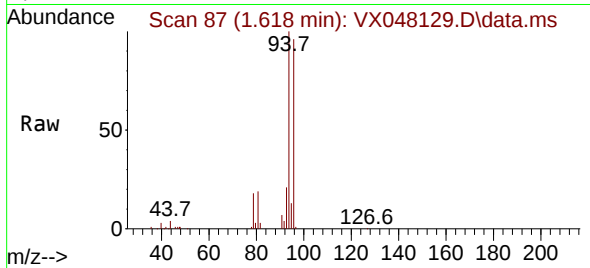




#5  
Bromomethane  
Concen: 22.531 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

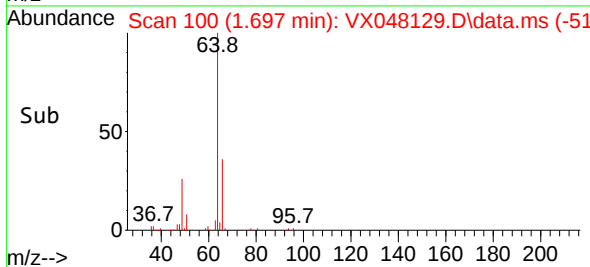
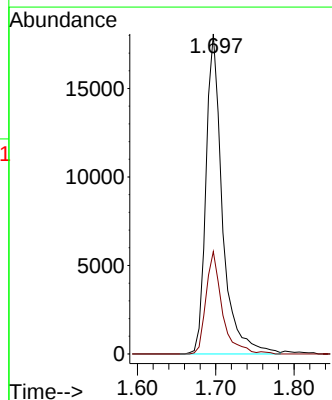
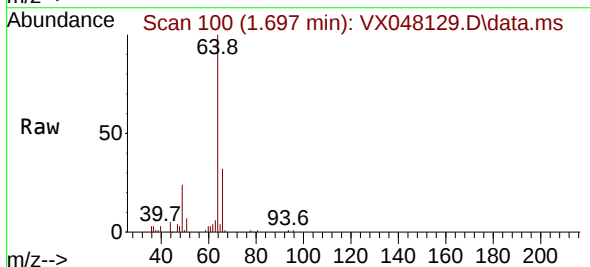
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

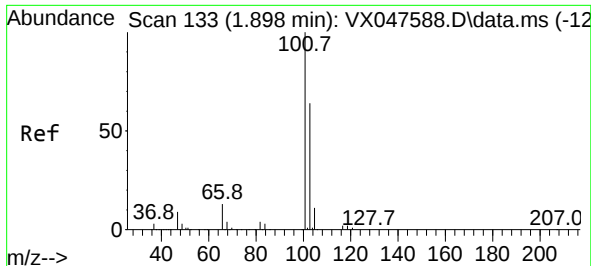
Tgt Ion: 94 Resp: 28236  
Ion Ratio Lower Upper  
94 100  
96 97.1 76.6 115.0



#6  
Chloroethane  
Concen: 19.985 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 64 Resp: 26398  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.1 39.1

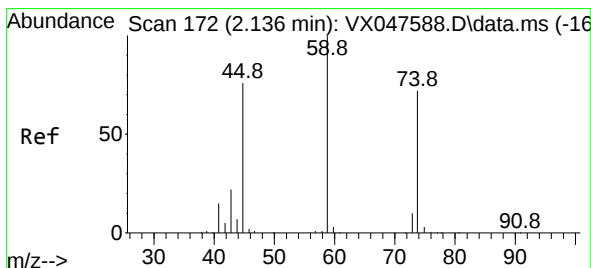
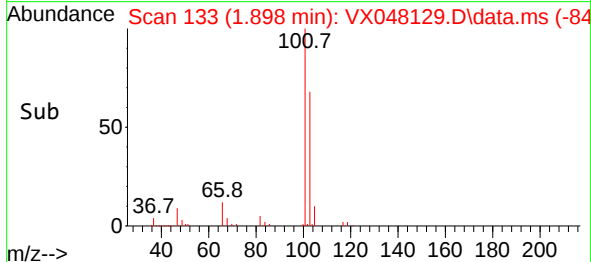
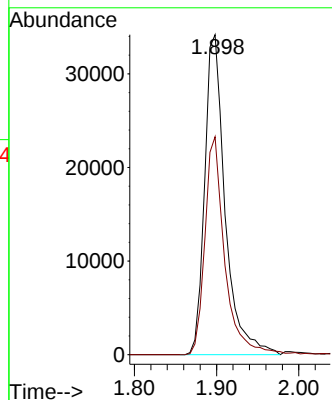
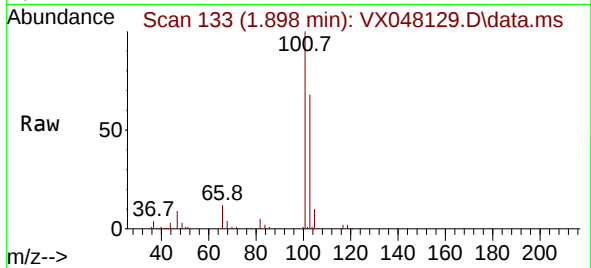




#7  
 Trichlorofluoromethane  
 Concen: 20.148 ug/l  
 RT: 1.898 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX048129.D  
 Acq: 13 Oct 2025 10:43

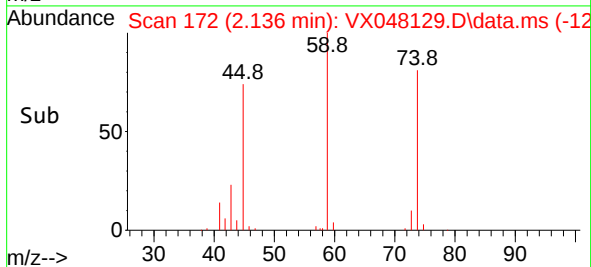
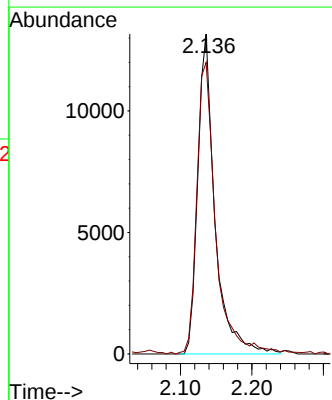
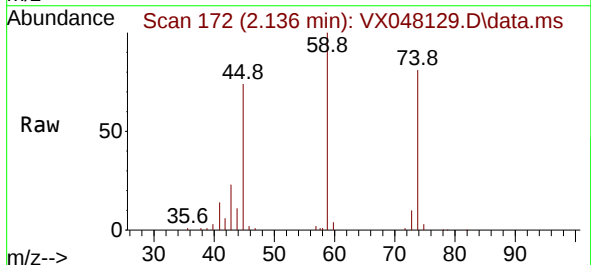
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1013WBS01

Tgt Ion:101 Resp: 59124  
 Ion Ratio Lower Upper  
 101 100  
 103 68.1 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 18.311 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX048129.D  
 Acq: 13 Oct 2025 10:43

Tgt Ion: 74 Resp: 21980  
 Ion Ratio Lower Upper  
 74 100  
 45 100.4 52.3 156.8

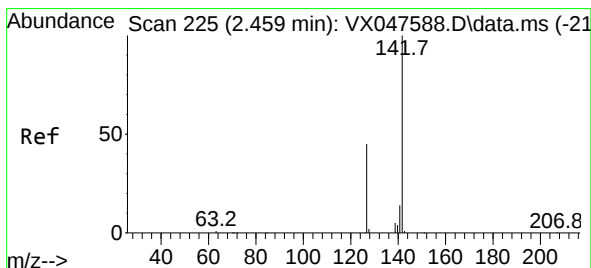
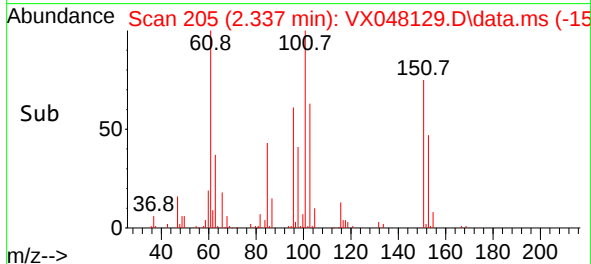
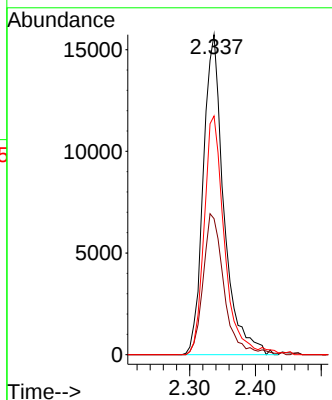
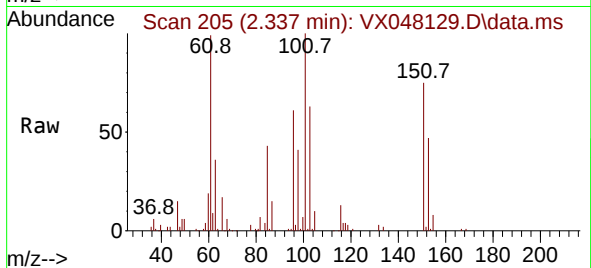




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.972 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

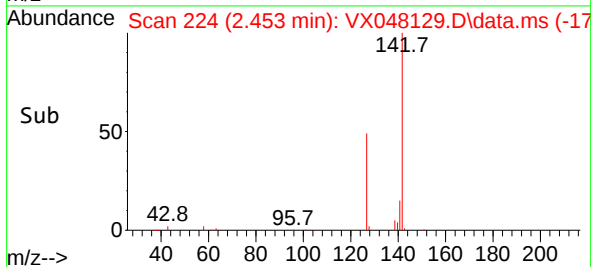
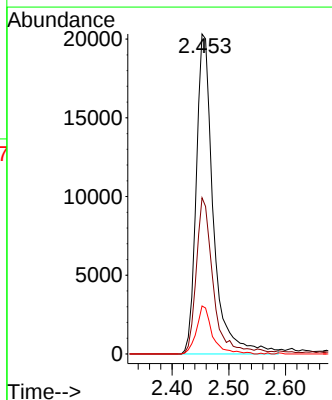
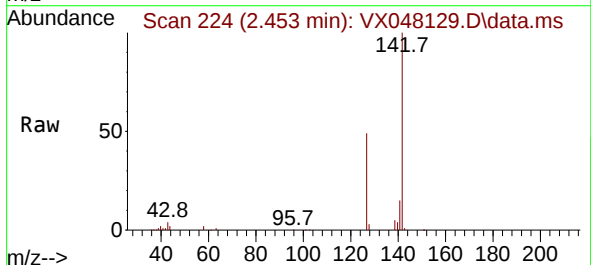
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

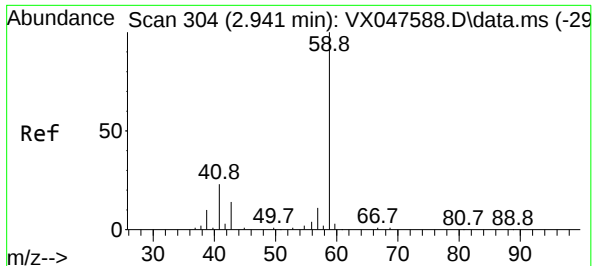
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 34269 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 44.8  | 35.5  | 53.3  |
| 151      | 72.5  | 59.4  | 89.0  |



#10  
Methyl Iodide  
Concen: 15.930 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 42630 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 47.5  | 37.2  | 55.8  |
| 141      | 13.9  | 11.4  | 17.0  |

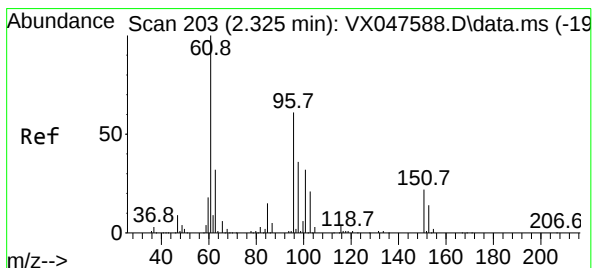
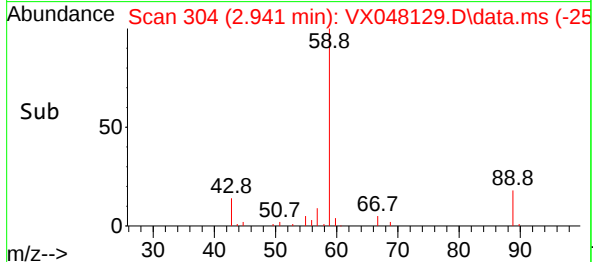
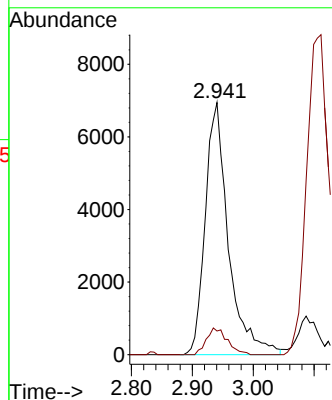
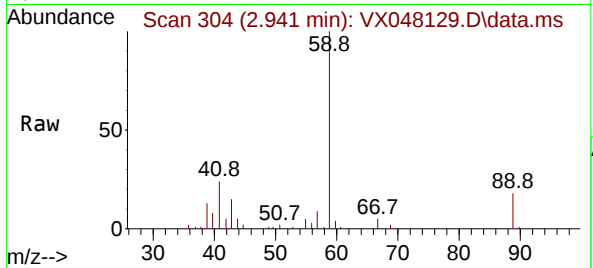




#11  
Tert butyl alcohol  
Concen: 69.713 ug/l  
RT: 2.941 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

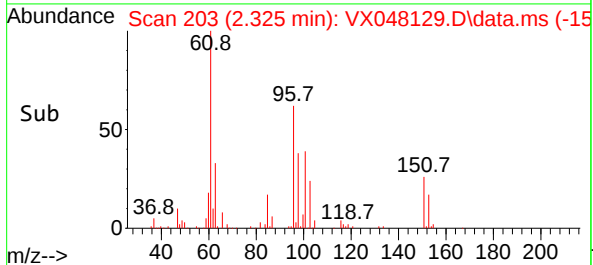
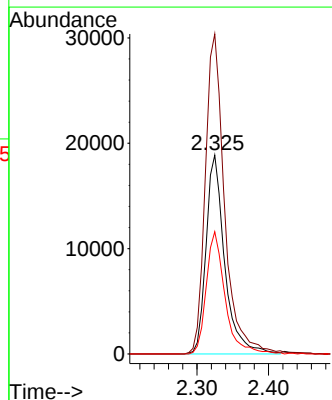
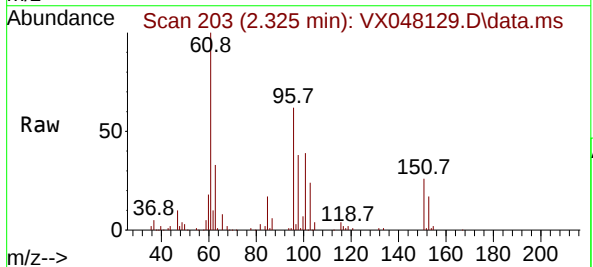
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

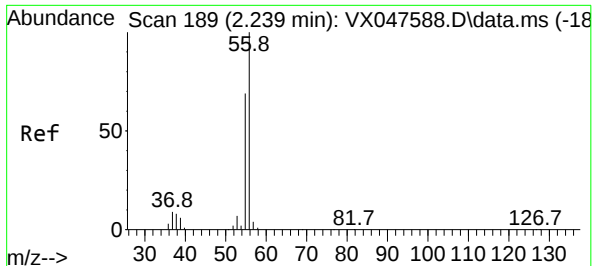
Tgt Ion: 59 Resp: 18334  
Ion Ratio Lower Upper  
59 100  
57 9.5 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 19.427 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 96 Resp: 34241  
Ion Ratio Lower Upper  
96 100  
61 161.0 131.0 196.6  
98 61.5 47.7 71.5

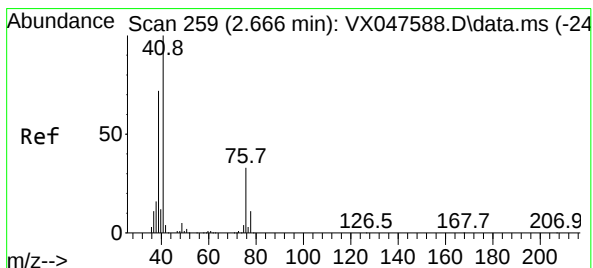
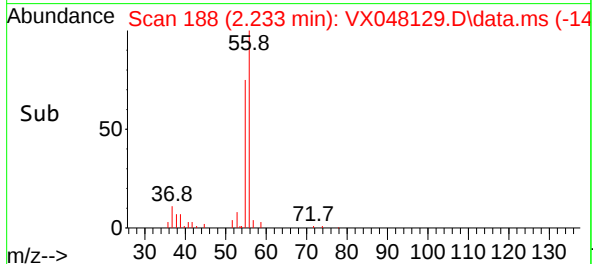
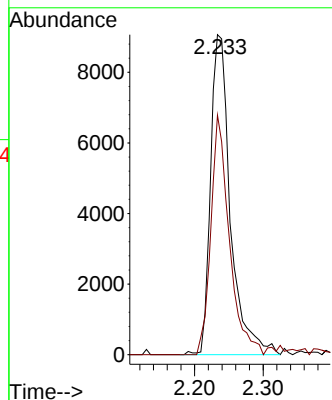
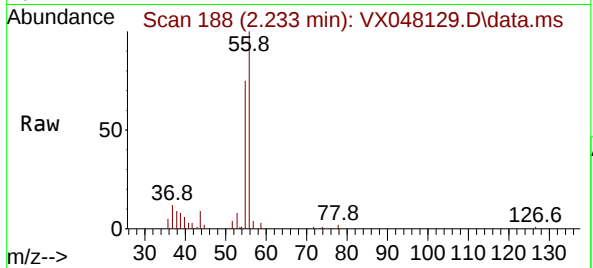




#13  
Acrolein  
Concen: 75.267 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

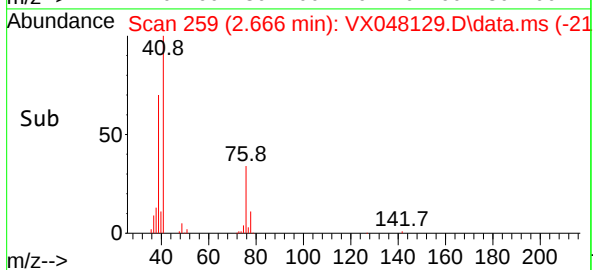
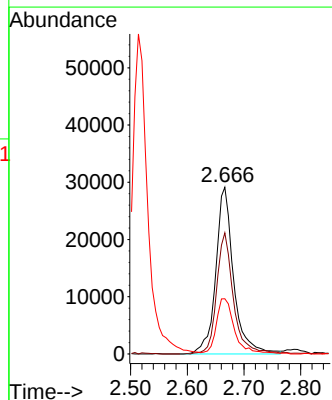
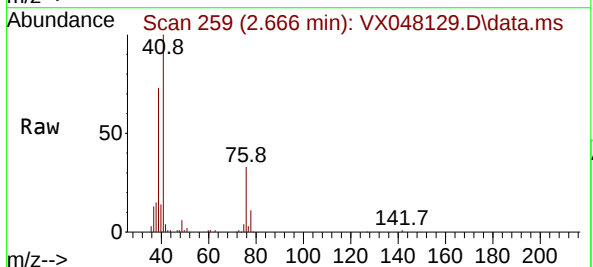
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Tgt Ion: 56 Resp: 18241  
Ion Ratio Lower Upper  
56 100  
55 69.7 57.2 85.8



#14  
Allyl chloride  
Concen: 17.559 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 41 Resp: 63862  
Ion Ratio Lower Upper  
41 100  
39 68.7 54.7 82.1  
76 33.9 25.7 38.5

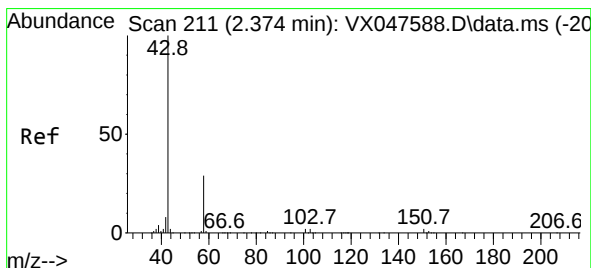
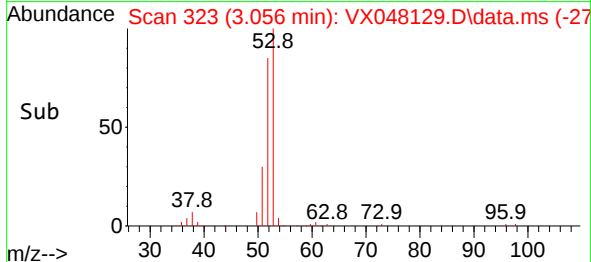
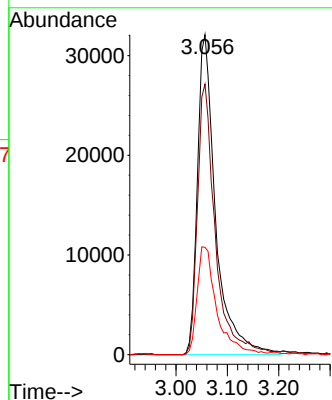
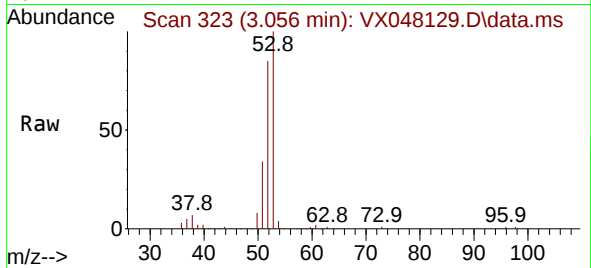




#15  
Acrylonitrile  
Concen: 81.442 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

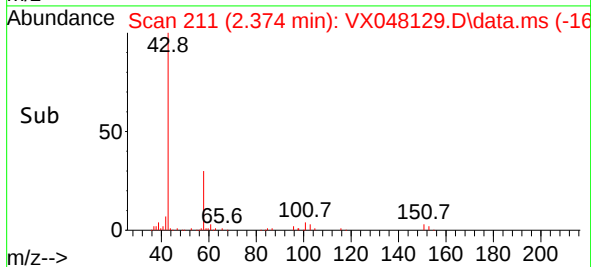
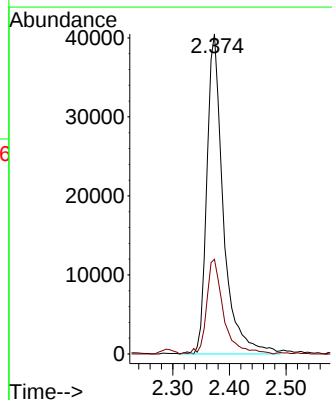
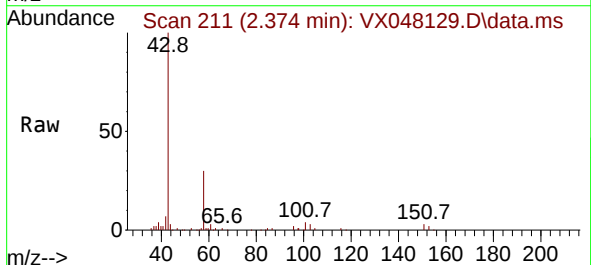
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

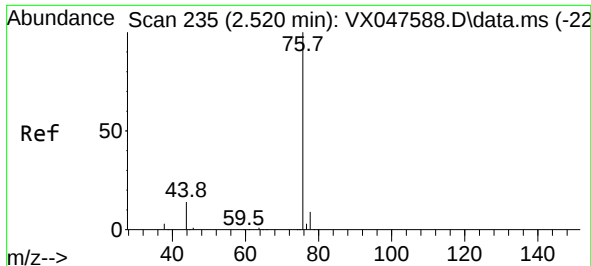
Tgt Ion: 53 Resp: 79336  
Ion Ratio Lower Upper  
53 100  
52 82.8 66.4 99.6  
51 36.5 29.5 44.3



#16  
Acetone  
Concen: 79.680 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 43 Resp: 81810  
Ion Ratio Lower Upper  
43 100  
58 29.4 23.4 35.0





#17

Carbon Disulfide

Concen: 21.602 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

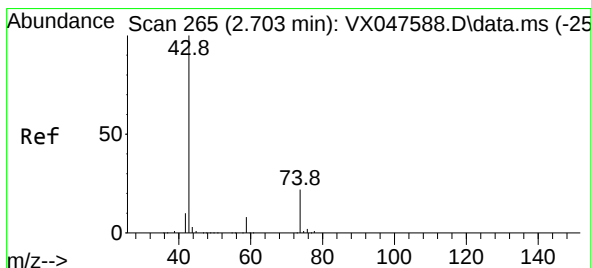
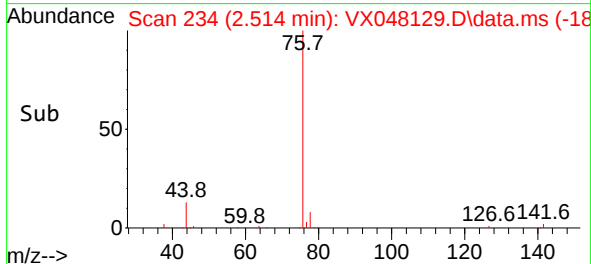
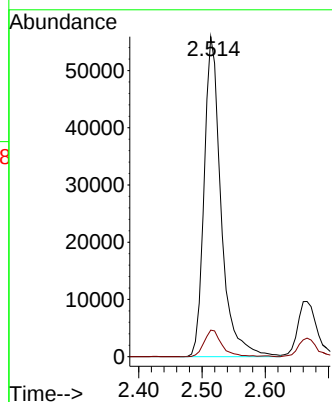
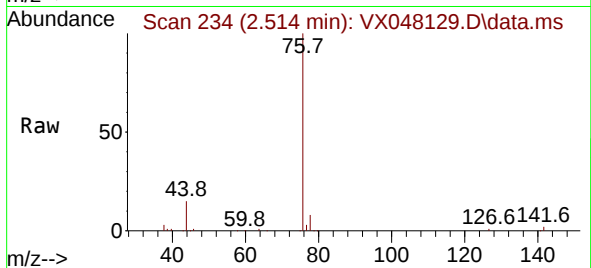
VX1013WBS01

Tgt Ion: 76 Resp: 104233

Ion Ratio Lower Upper

76 100

78 8.5 6.8 10.2



#18

Methyl Acetate

Concen: 14.310 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048129.D

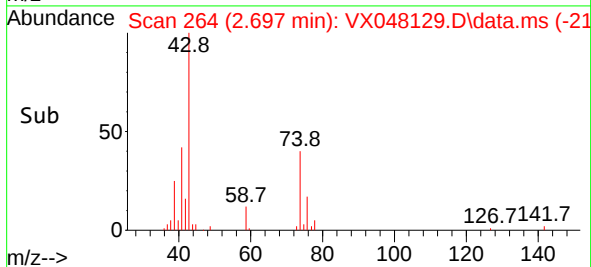
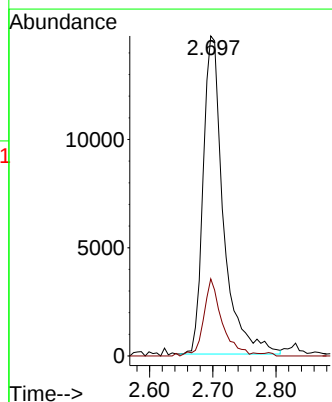
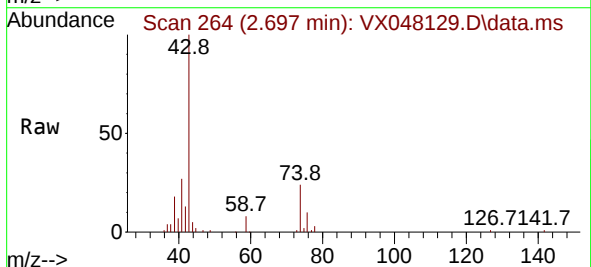
Acq: 13 Oct 2025 10:43

Tgt Ion: 43 Resp: 32698

Ion Ratio Lower Upper

43 100

74 22.3 17.4 26.2





#19

Methyl tert-butyl Ether

Concen: 16.928 ug/l

RT: 3.105 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

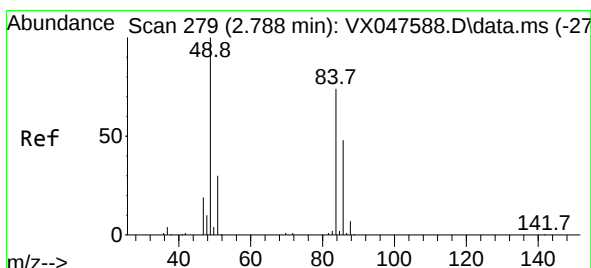
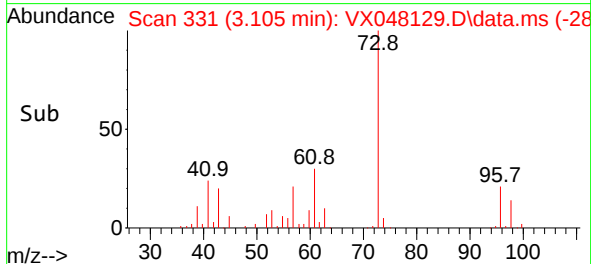
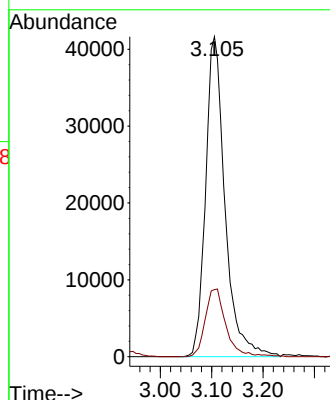
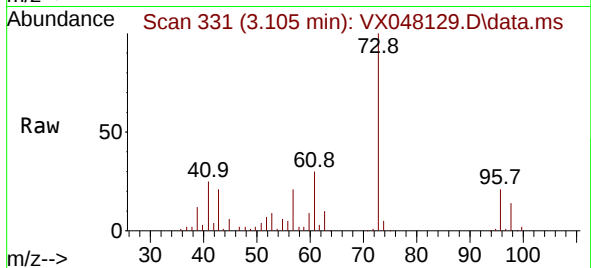
VX1013WBS01

Tgt Ion: 73 Resp: 108918

Ion Ratio Lower Upper

73 100

57 20.9 17.4 26.2



#20

Methylene Chloride

Concen: 18.021 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Tgt Ion: 84 Resp: 39166

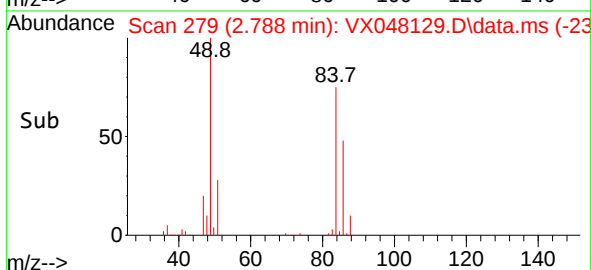
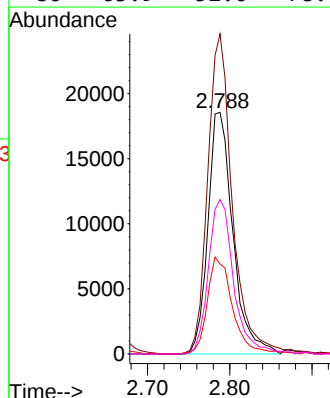
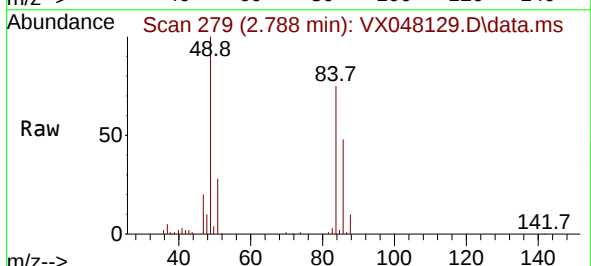
Ion Ratio Lower Upper

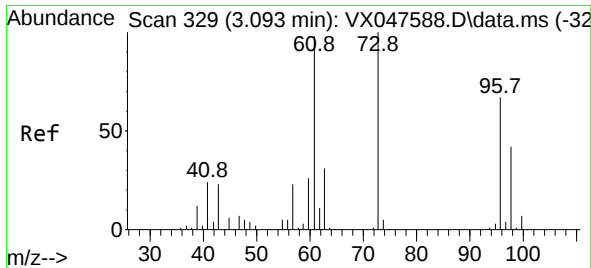
84 100

49 132.5 108.6 162.8

51 37.2 32.6 48.8

86 63.9 52.0 78.0

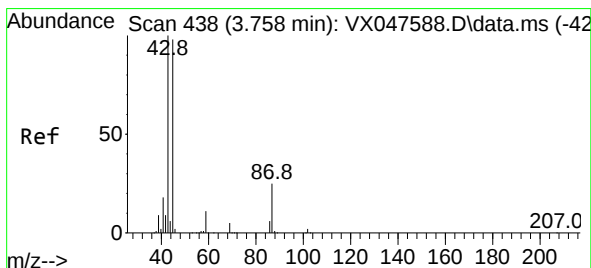
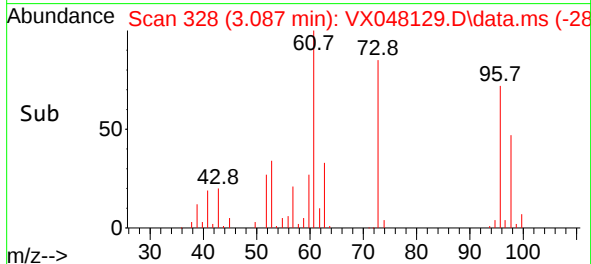
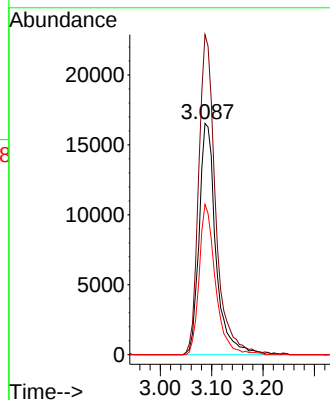
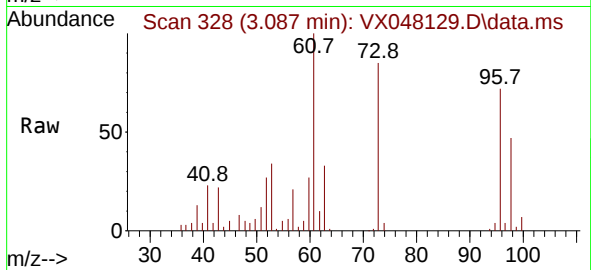




#21  
trans-1,2-Dichloroethene  
Concen: 19.770 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

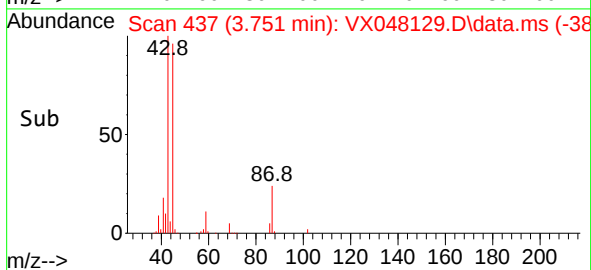
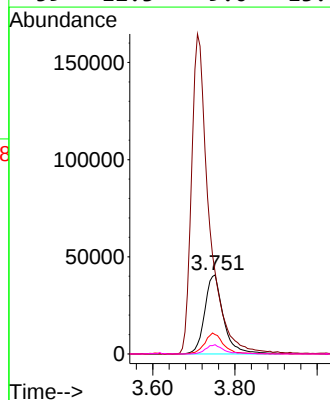
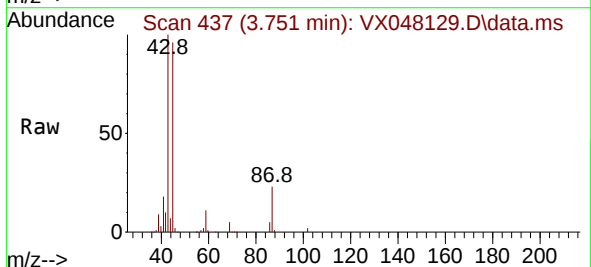
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

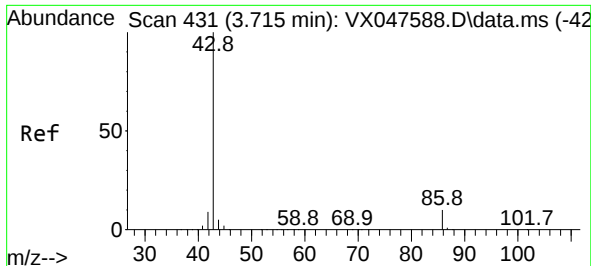
Tgt Ion: 96 Resp: 37516  
Ion Ratio Lower Upper  
96 100  
61 131.9 116.2 174.2  
98 62.0 49.3 73.9



#22  
Diisopropyl ether  
Concen: 18.235 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 45 Resp: 128533  
Ion Ratio Lower Upper  
45 100  
43 102.8 81.0 121.4  
87 24.4 20.3 30.5  
59 12.3 9.0 13.4

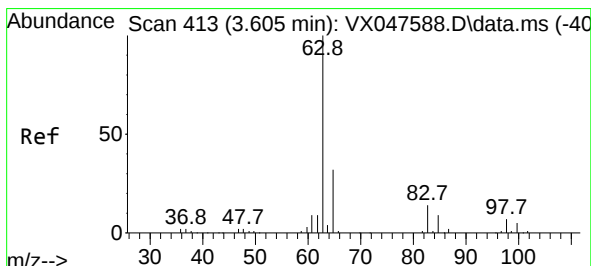
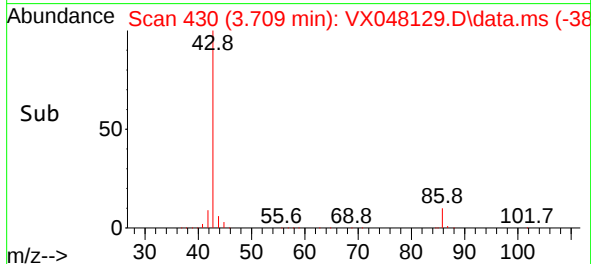
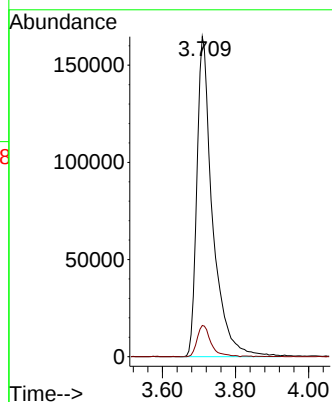
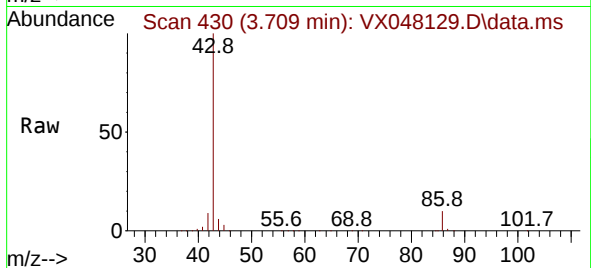




#23  
Vinyl Acetate  
Concen: 87.267 ug/l  
RT: 3.709 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

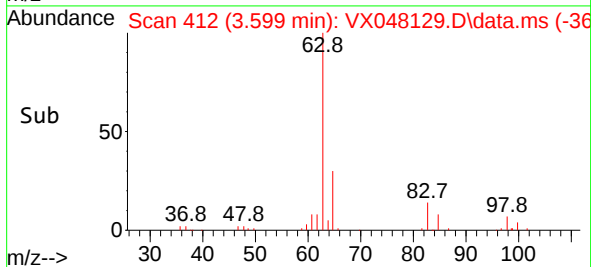
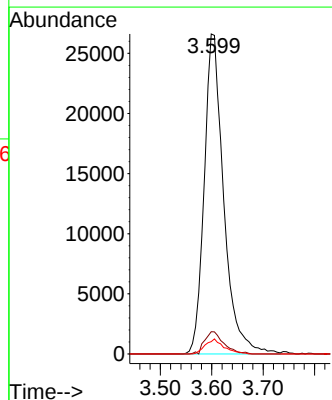
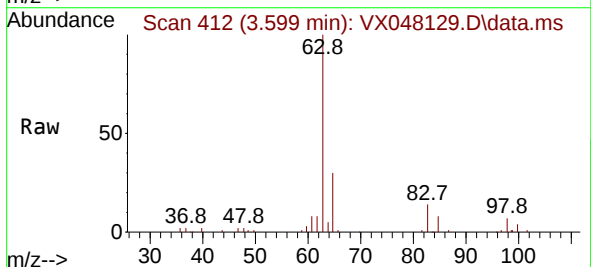
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

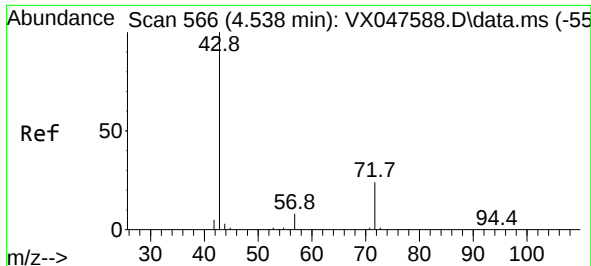
Tgt Ion: 43 Resp: 492314  
Ion Ratio Lower Upper  
43 100  
86 9.7 7.8 11.8



#24  
1,1-Dichloroethane  
Concen: 18.748 ug/l  
RT: 3.599 min Scan# 412  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 63 Resp: 70241  
Ion Ratio Lower Upper  
63 100  
98 7.5 3.8 11.2  
100 3.9 2.3 6.9





#25

2-Butanone

Concen: 77.945 ug/l

RT: 4.538 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

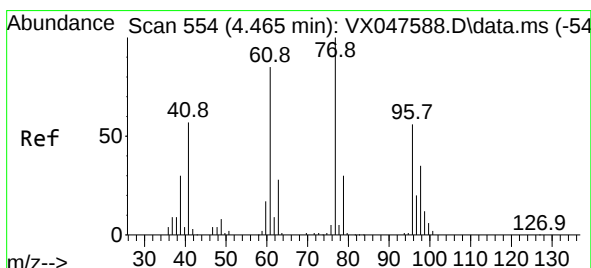
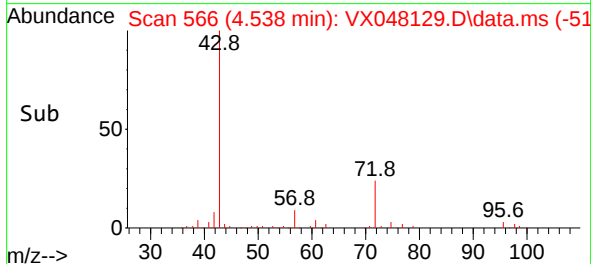
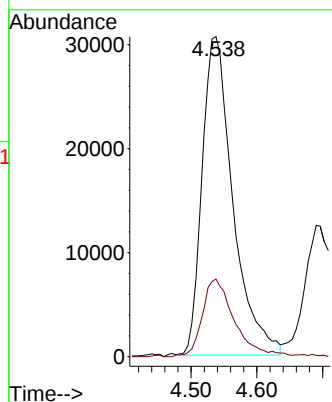
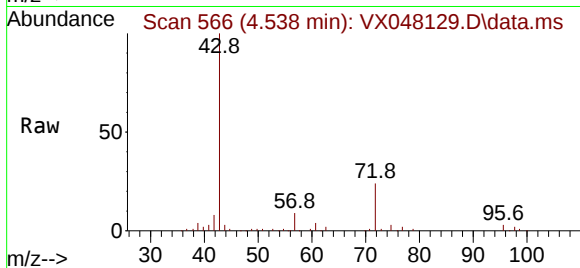
VX1013WBS01

Tgt Ion: 43 Resp: 99825

Ion Ratio Lower Upper

43 100

72 23.4 20.1 30.1



#26

2,2-Dichloropropane

Concen: 18.904 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX048129.D

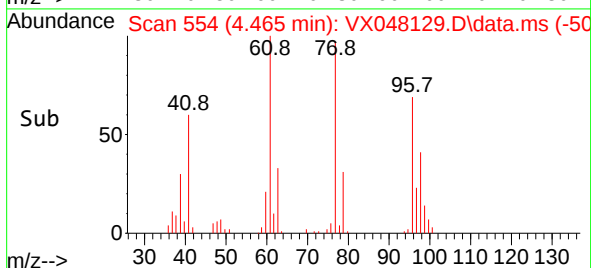
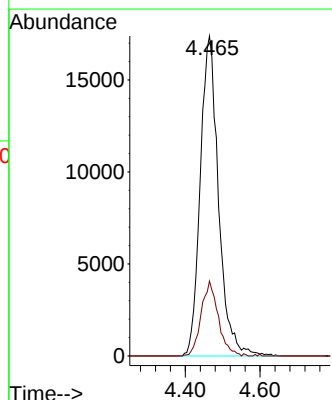
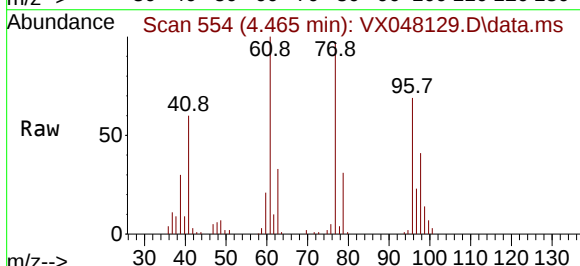
Acq: 13 Oct 2025 10:43

Tgt Ion: 77 Resp: 58874

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 18.705 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

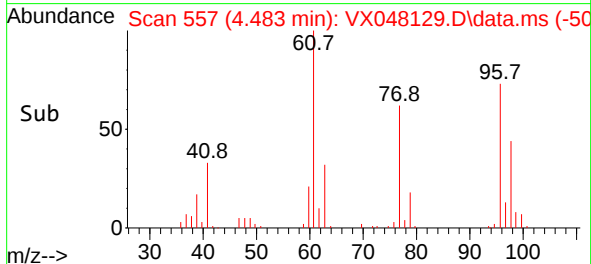
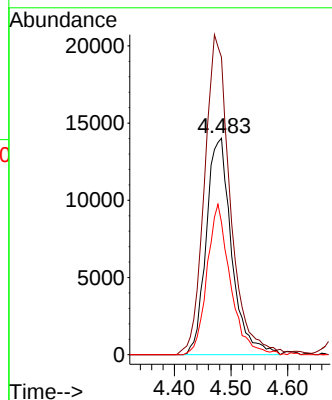
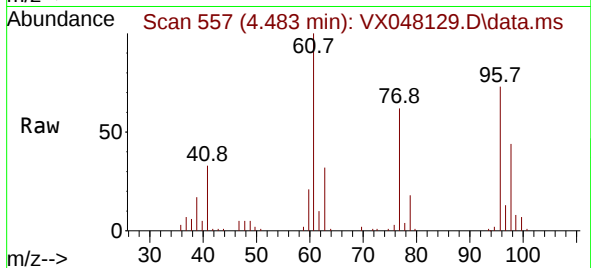
Tgt Ion: 96 Resp: 43468

Ion Ratio Lower Upper

96 100

61 150.4 0.0 303.2

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 18.143 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

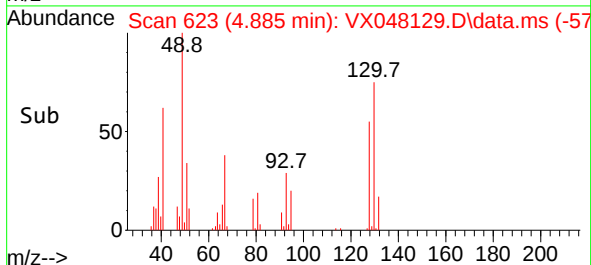
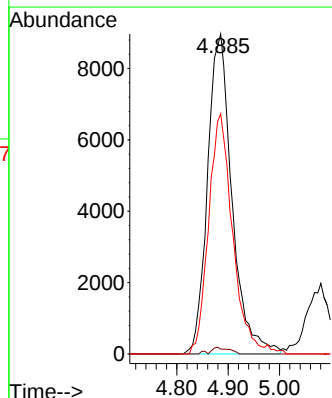
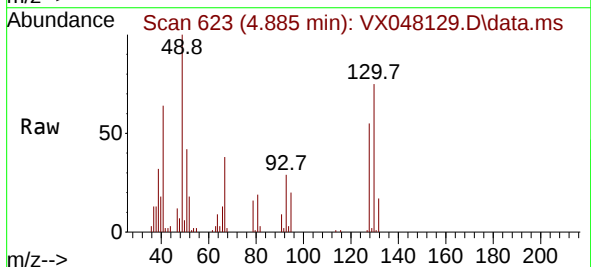
Tgt Ion: 49 Resp: 29675

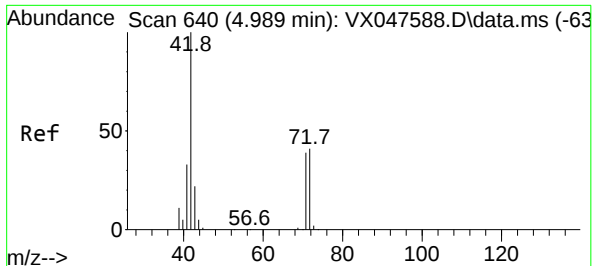
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.2

130 73.9 57.8 86.8





#29

Tetrahydrofuran

Concen: 77.654 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

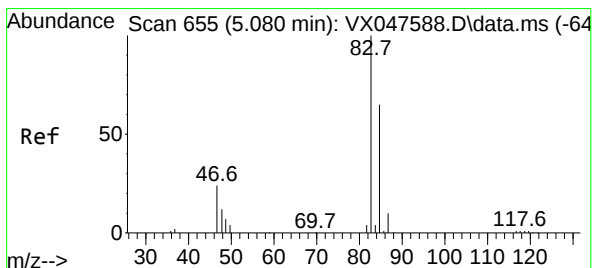
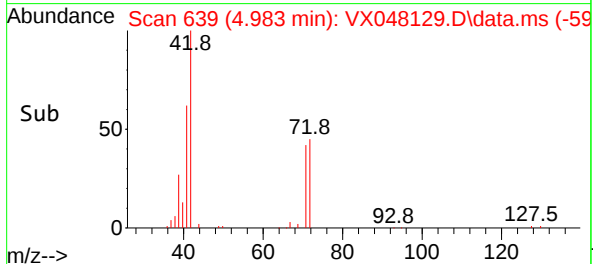
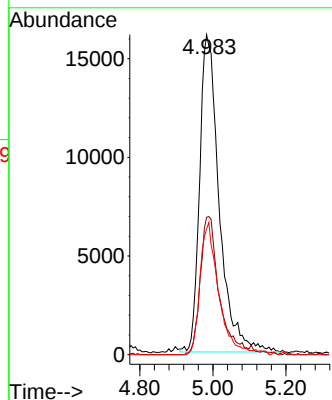
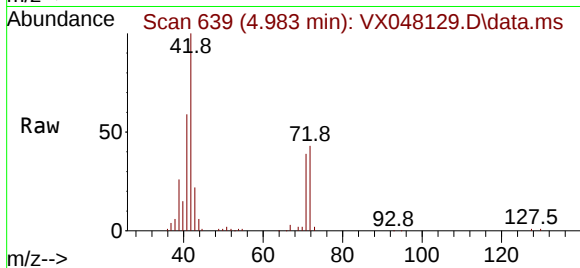
Tgt Ion: 42 Resp: 59828

Ion Ratio Lower Upper

42 100

72 41.9 34.2 51.2

71 39.3 31.9 47.9



#30

Chloroform

Concen: 19.131 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048129.D

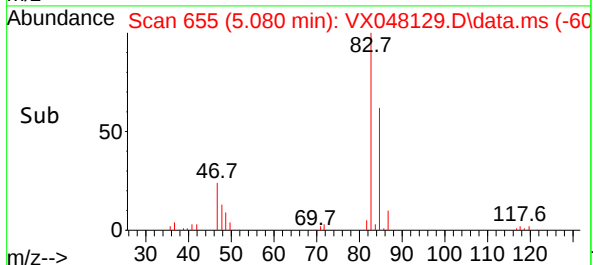
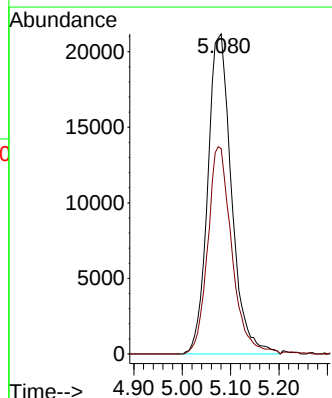
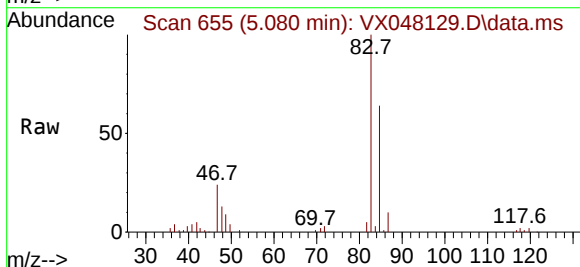
Acq: 13 Oct 2025 10:43

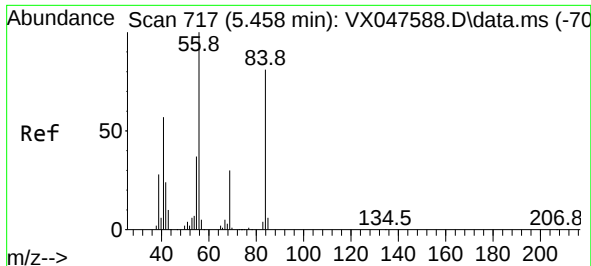
Tgt Ion: 83 Resp: 72428

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

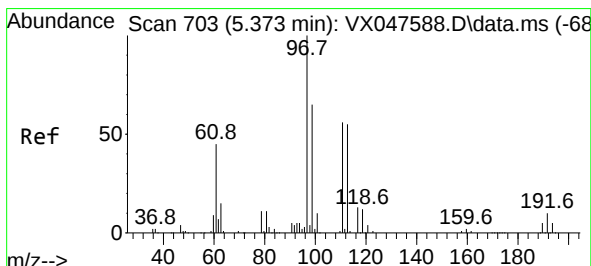
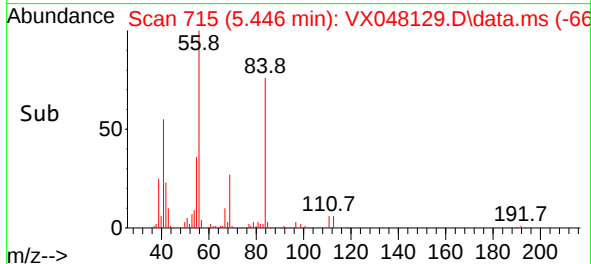
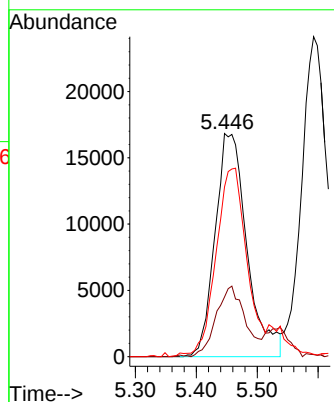
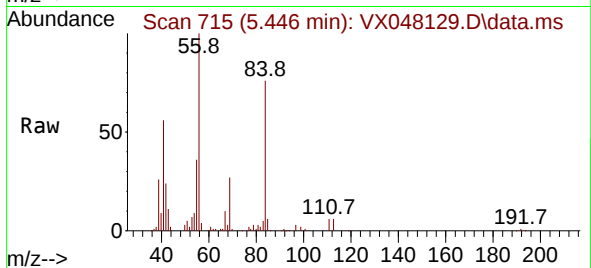




#31  
Cyclohexane  
Concen: 19.614 ug/l  
RT: 5.446 min Scan# 715  
Delta R.T. -0.012 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

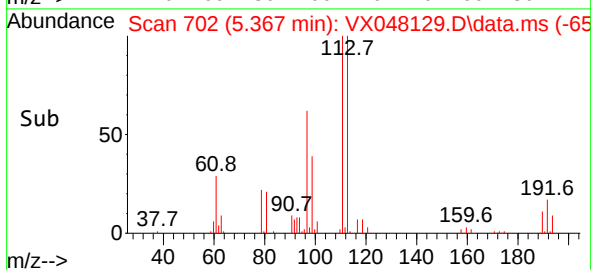
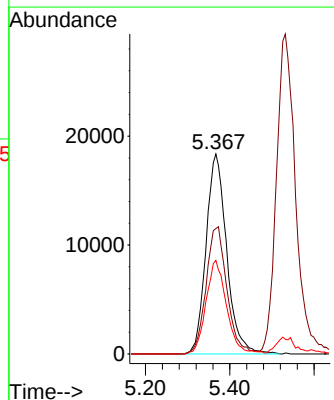
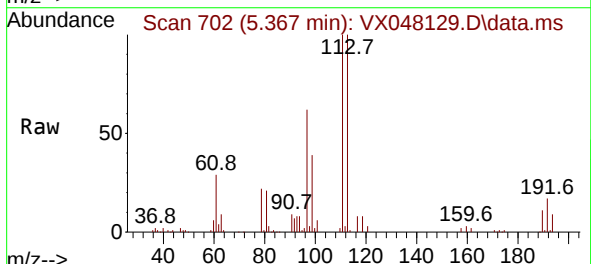
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Tgt Ion: 56 Resp: 61201  
Ion Ratio Lower Upper  
56 100  
69 26.0 23.8 35.8  
84 74.4 64.6 97.0



#32  
1,1,1-Trichloroethane  
Concen: 19.493 ug/l  
RT: 5.367 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 97 Resp: 62598  
Ion Ratio Lower Upper  
97 100  
99 64.2 50.6 76.0  
61 46.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.551 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

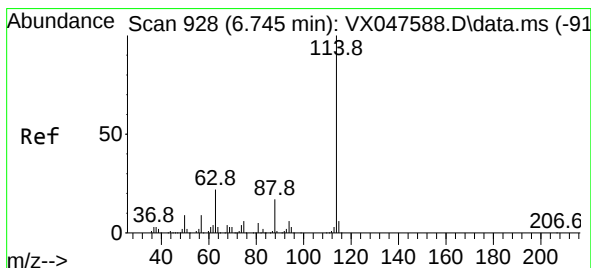
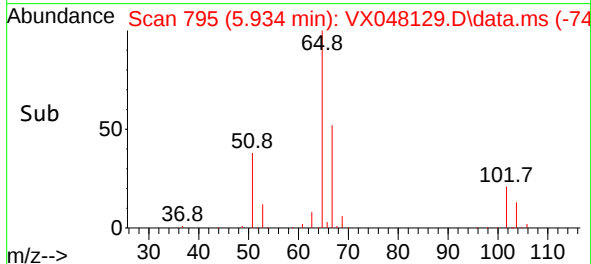
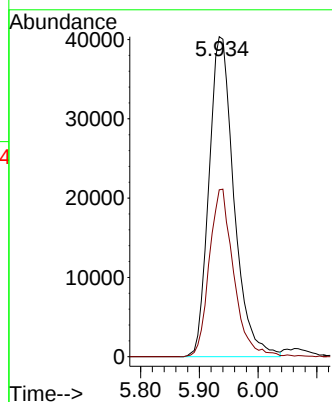
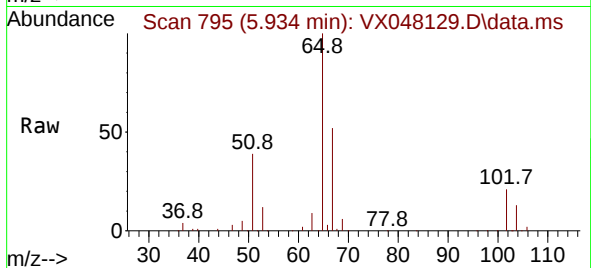
VX1013WBS01

Tgt Ion: 65 Resp: 119369

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

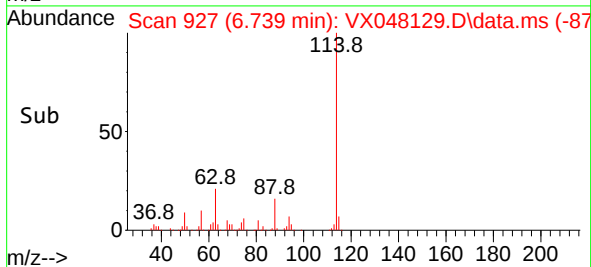
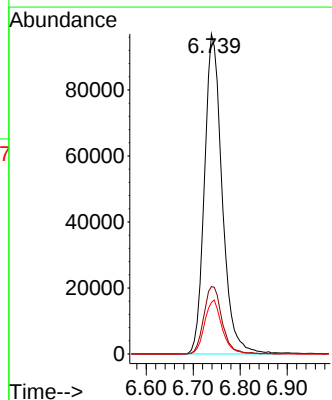
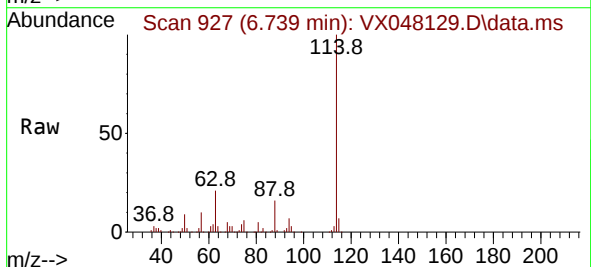
Tgt Ion: 114 Resp: 252959

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

88 16.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 55.581 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

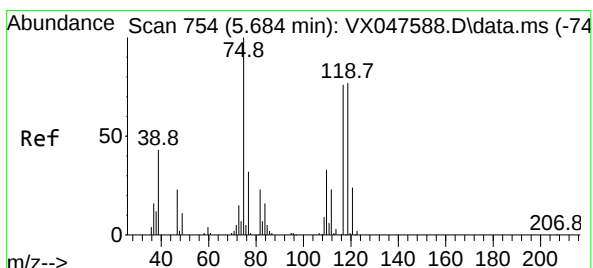
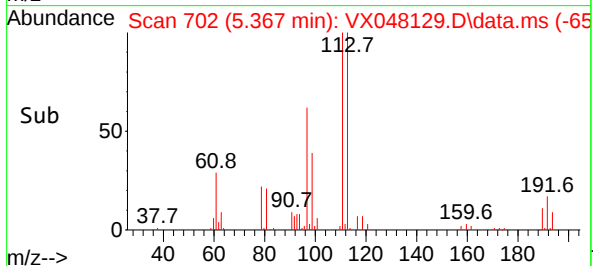
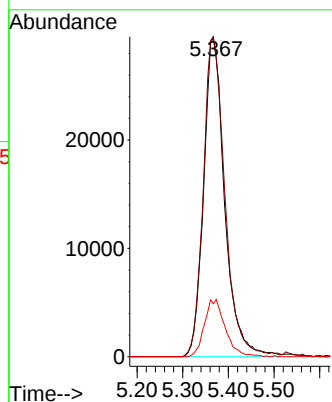
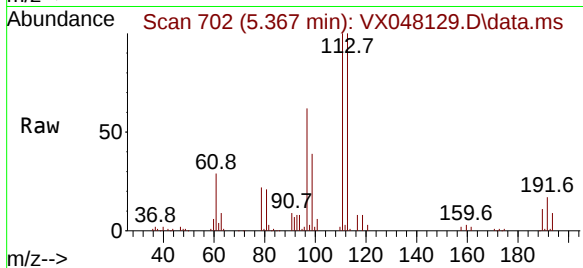
Tgt Ion:113 Resp: 94292

Ion Ratio Lower Upper

113 100

111 102.5 80.9 121.3

192 17.8 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.525 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

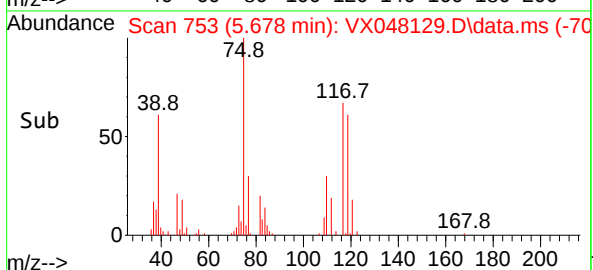
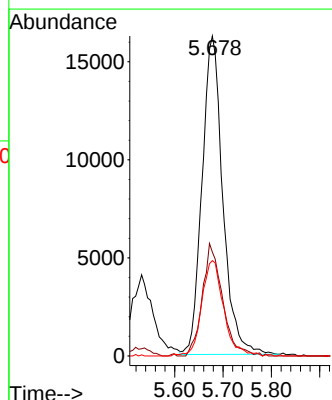
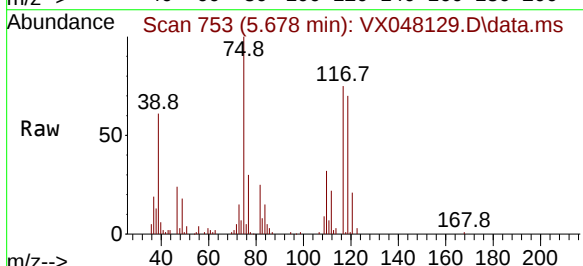
Tgt Ion: 75 Resp: 48401

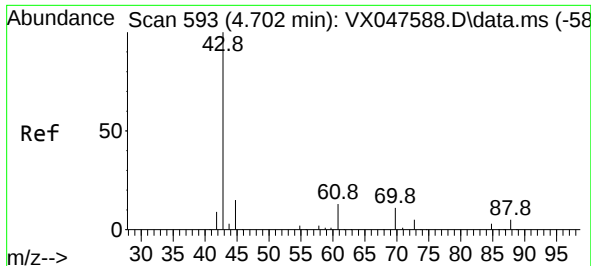
Ion Ratio Lower Upper

75 100

110 34.3 16.7 50.1

77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 16.150 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.012 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

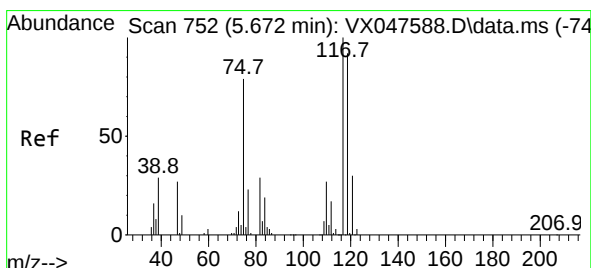
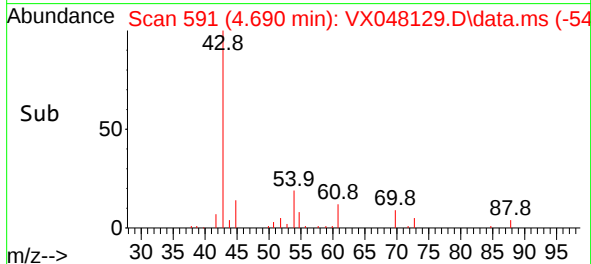
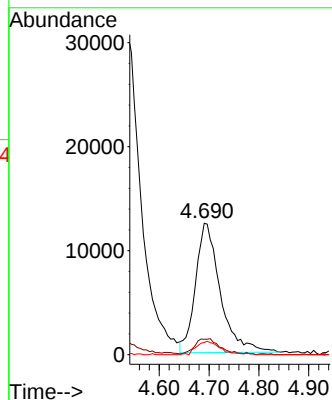
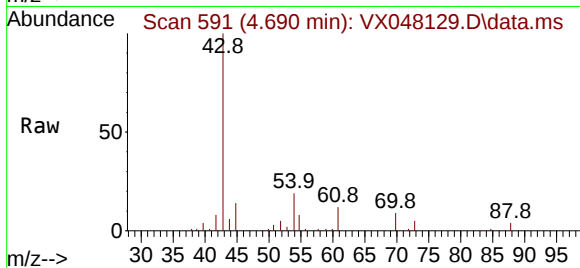
Tgt Ion: 43 Resp: 42866

Ion Ratio Lower Upper

43 100

61 11.2 9.8 14.8

70 9.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.991 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

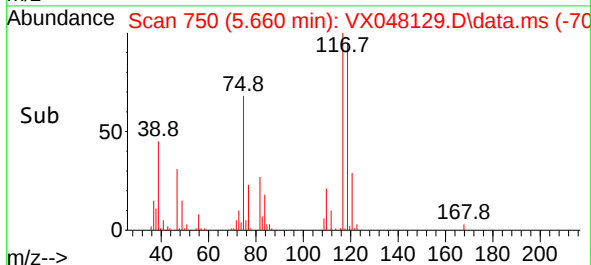
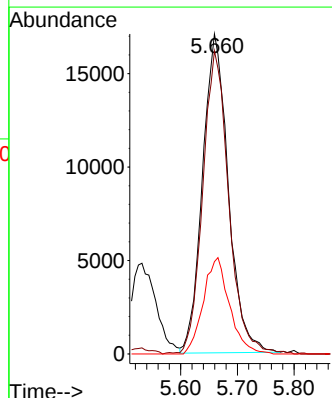
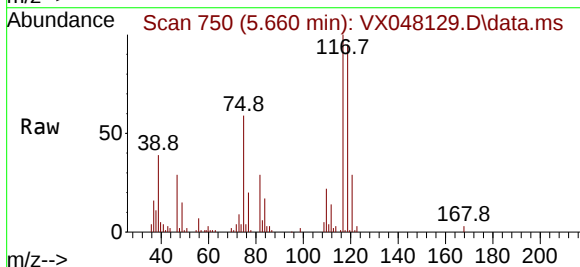
Tgt Ion: 117 Resp: 53844

Ion Ratio Lower Upper

117 100

119 94.9 73.4 110.2

121 29.0 23.8 35.6

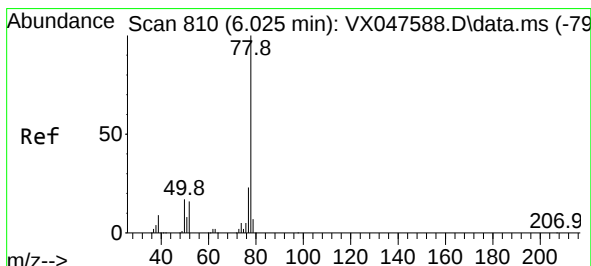
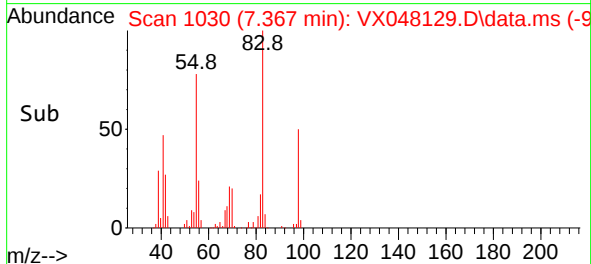
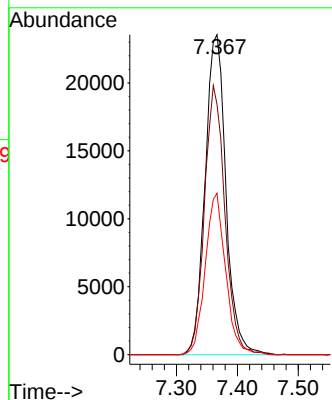
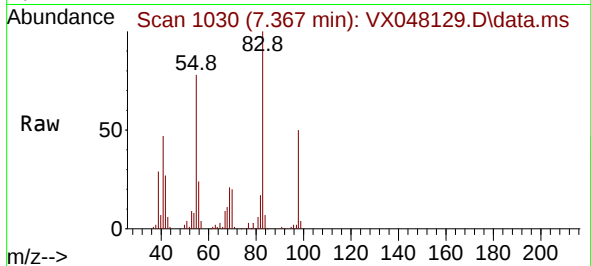




#39  
Methylcyclohexane  
Concen: 19.946 ug/l  
RT: 7.367 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

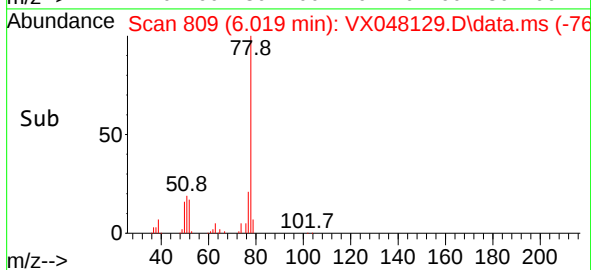
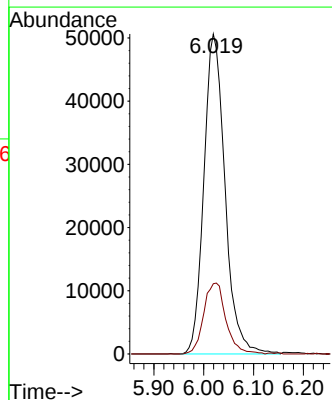
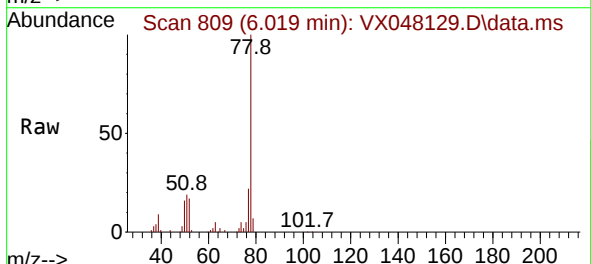
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Tgt Ion: 83 Resp: 56127  
Ion Ratio Lower Upper  
83 100  
55 78.2 66.4 99.6  
98 50.5 38.1 57.1



#40  
Benzene  
Concen: 19.804 ug/l  
RT: 6.019 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 78 Resp: 149106  
Ion Ratio Lower Upper  
78 100  
77 22.0 18.8 28.2

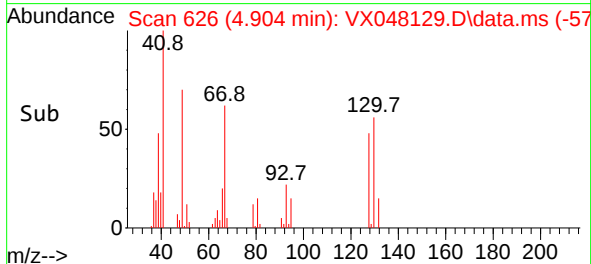
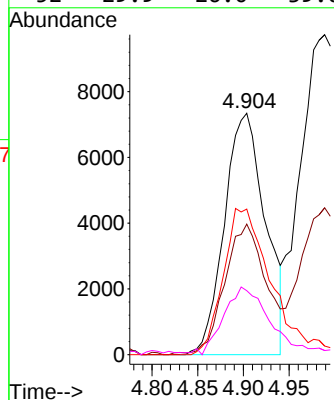
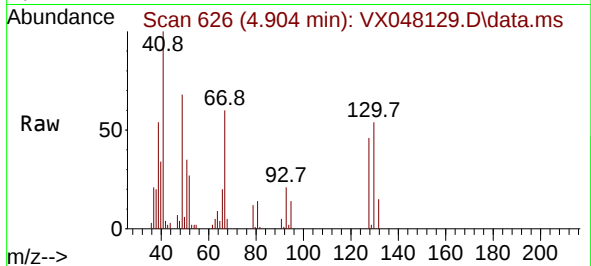




#41  
Methacrylonitrile  
Concen: 16.733 ug/l  
RT: 4.904 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

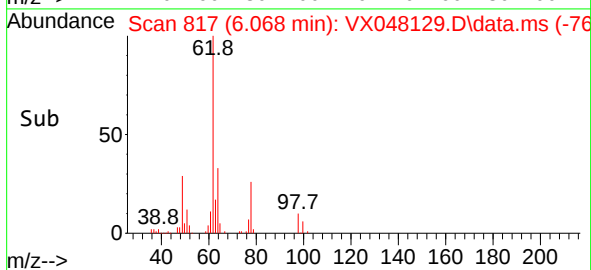
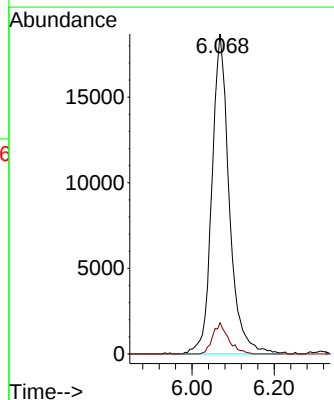
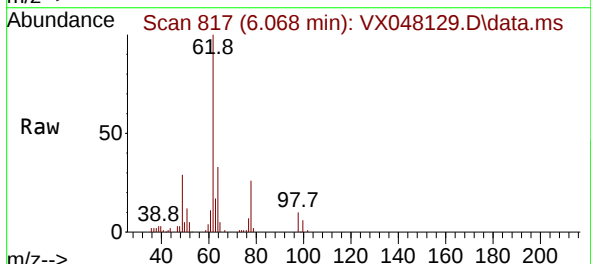
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 22929 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.3  | 43.3  | 64.9  |
| 67       | 71.0  | 58.6  | 87.8  |
| 52       | 29.9  | 26.0  | 39.0  |



#42  
1,2-Dichloroethane  
Concen: 19.138 ug/l  
RT: 6.068 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 54826 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.8   | 0.0   | 17.0  |

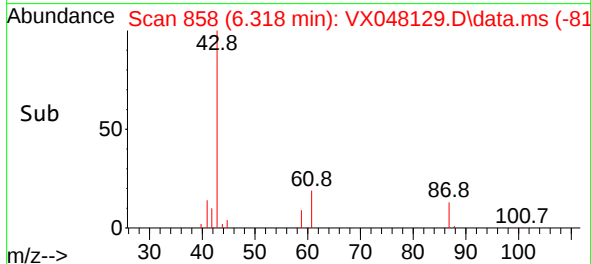
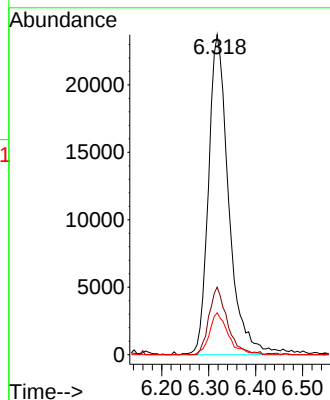
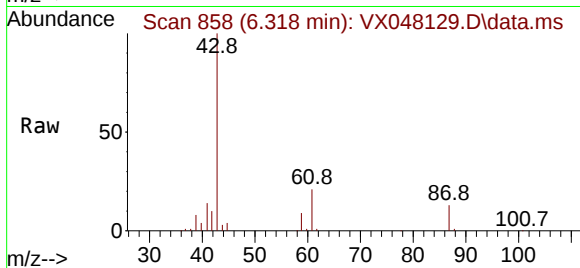




#43  
Isopropyl Acetate  
Concen: 16.252 ug/l  
RT: 6.318 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

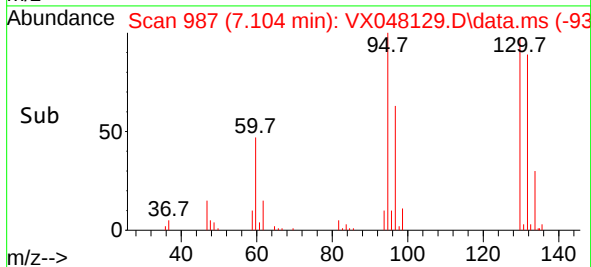
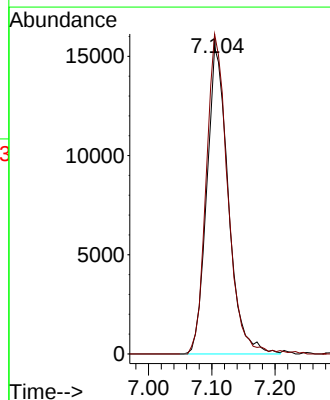
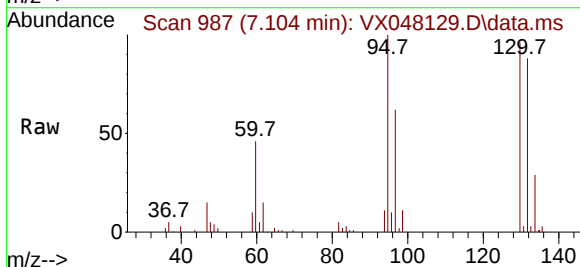
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

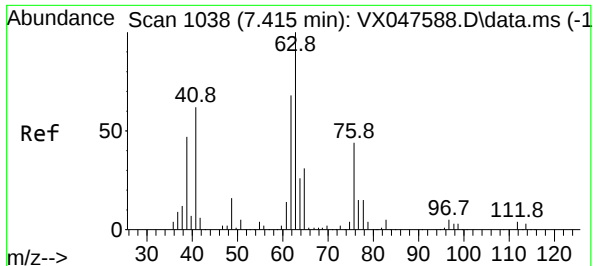
Tgt Ion: 43 Resp: 70749  
Ion Ratio Lower Upper  
43 100  
61 19.2 15.2 22.8  
87 12.2 9.6 14.4



#44  
Trichloroethene  
Concen: 20.156 ug/l  
RT: 7.104 min Scan# 987  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion:130 Resp: 36689  
Ion Ratio Lower Upper  
130 100  
95 104.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.521 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

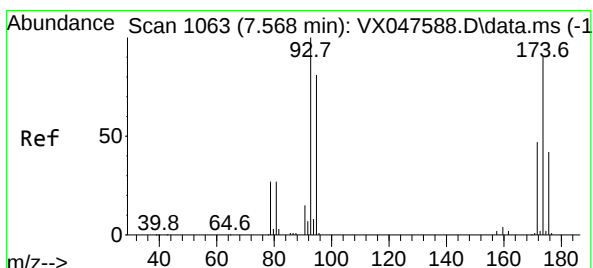
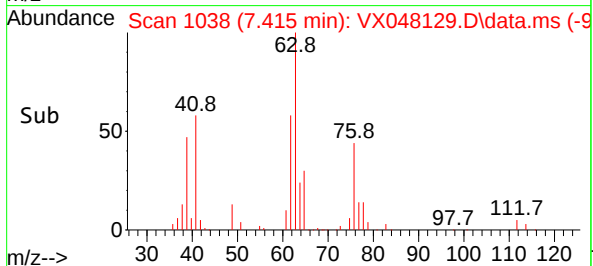
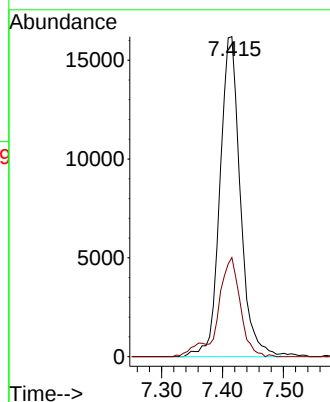
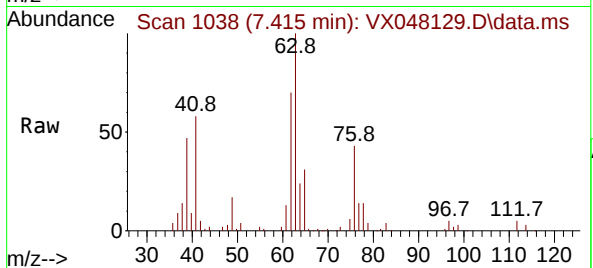
VX1013WBS01

Tgt Ion: 63 Resp: 37635

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 19.199 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

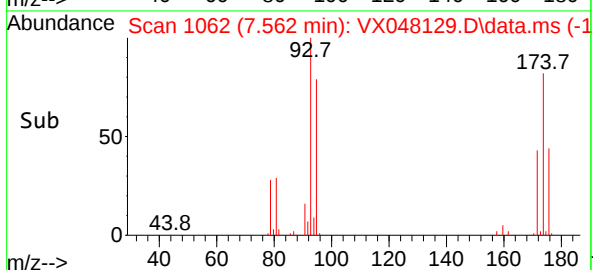
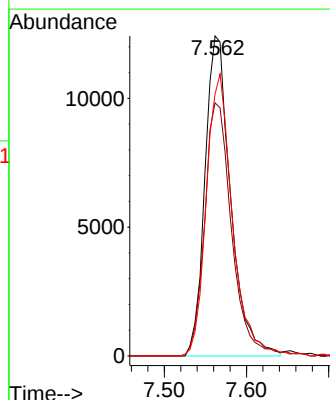
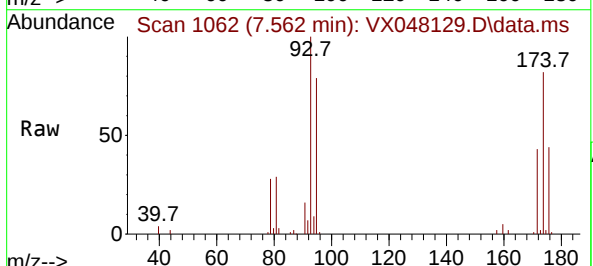
Tgt Ion: 93 Resp: 26936

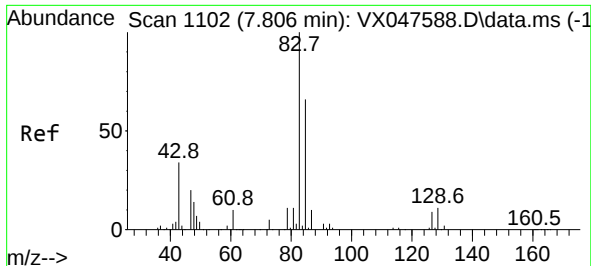
Ion Ratio Lower Upper

93 100

95 83.3 65.0 97.6

174 89.4 71.6 107.4

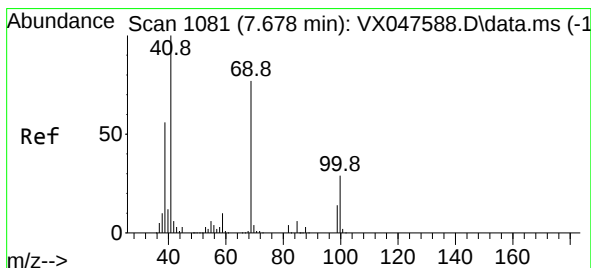
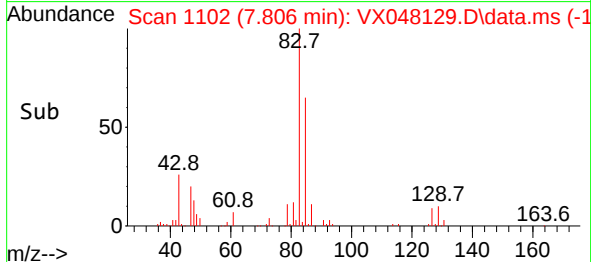
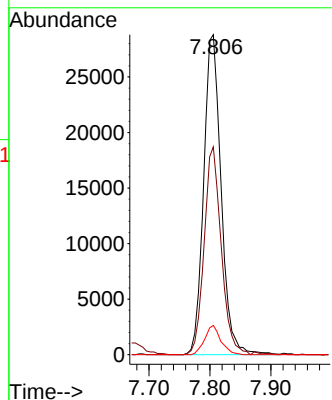
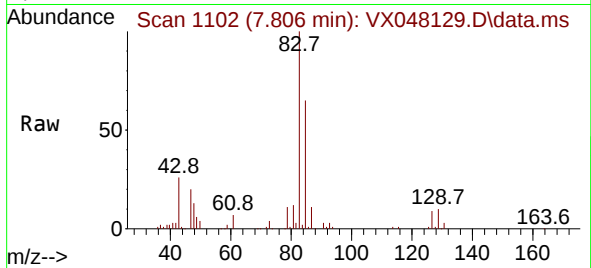




#47  
Bromodichloromethane  
Concen: 19.842 ug/l  
RT: 7.806 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

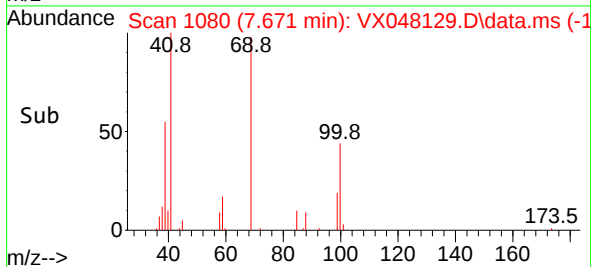
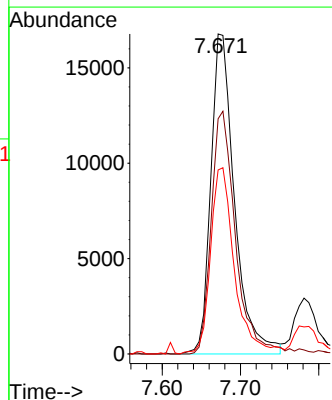
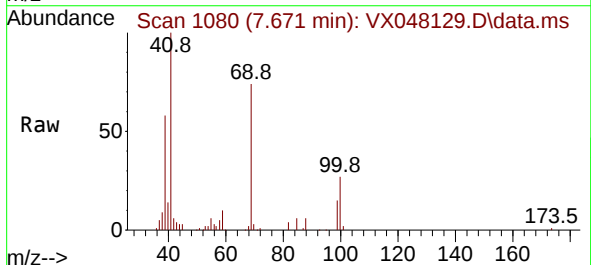
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

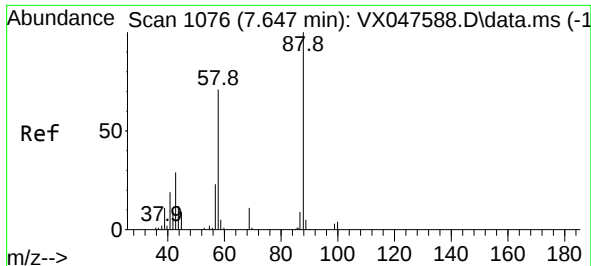
Tgt Ion: 83 Resp: 57444  
Ion Ratio Lower Upper  
83 100  
85 65.0 52.5 78.7  
127 9.1 6.9 10.3



#48  
Methyl methacrylate  
Concen: 16.298 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 41 Resp: 35340  
Ion Ratio Lower Upper  
41 100  
69 77.4 61.4 92.2  
39 58.9 45.8 68.6





#49

1,4-Dioxane

Concen: 354.348 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

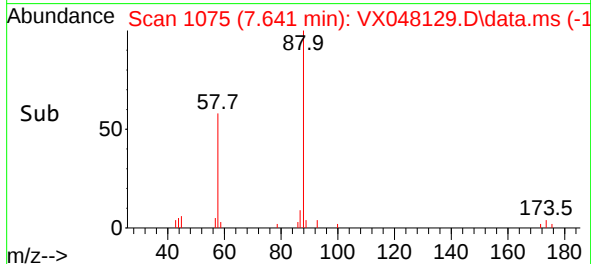
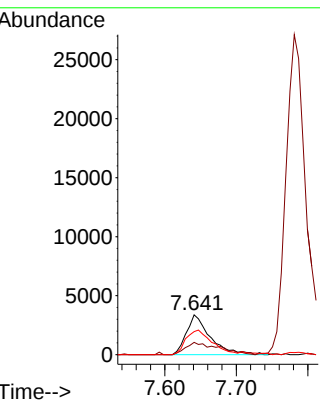
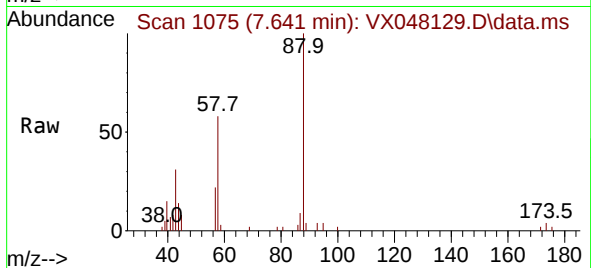
Tgt Ion: 88 Resp: 7765

Ion Ratio Lower Upper

88 100

43 42.6 30.2 45.2

58 68.0 59.5 89.3



#50

Toluene-d8

Concen: 53.852 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048129.D

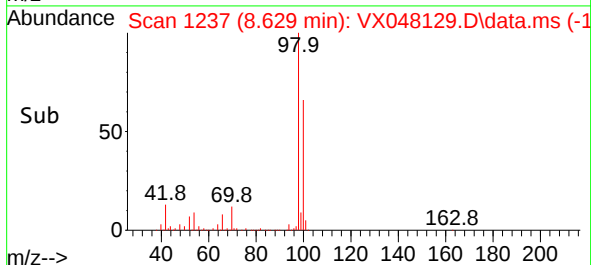
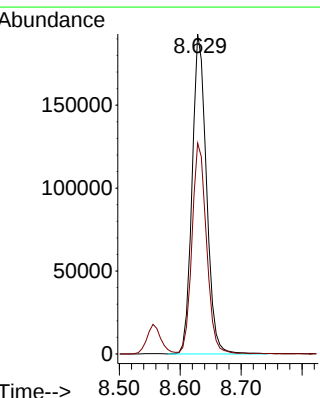
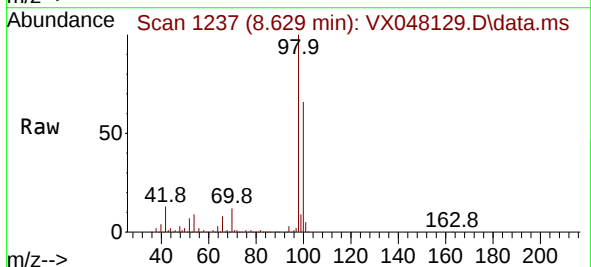
Acq: 13 Oct 2025 10:43

Tgt Ion: 98 Resp: 316122

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4

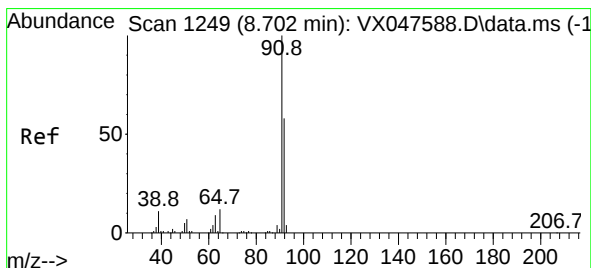
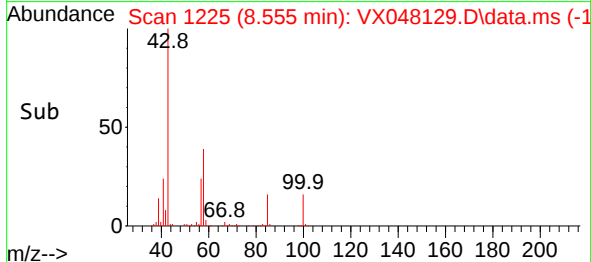
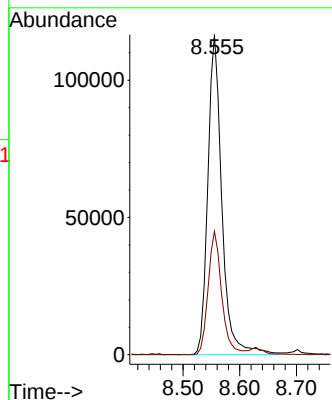
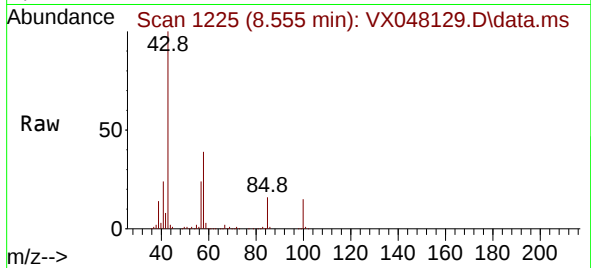




#51  
4-Methyl-2-Pentanone  
Concen: 83.089 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

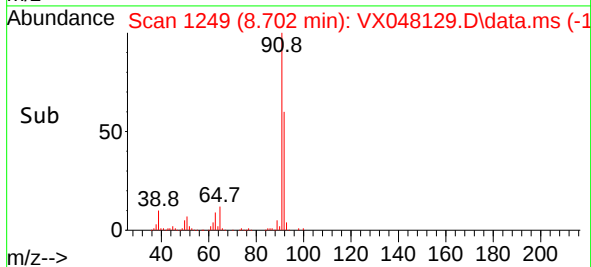
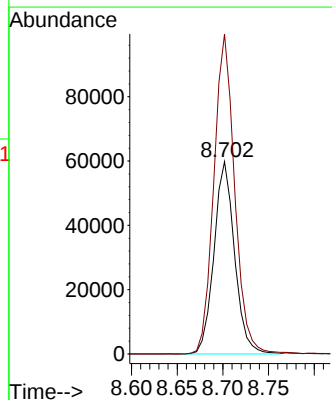
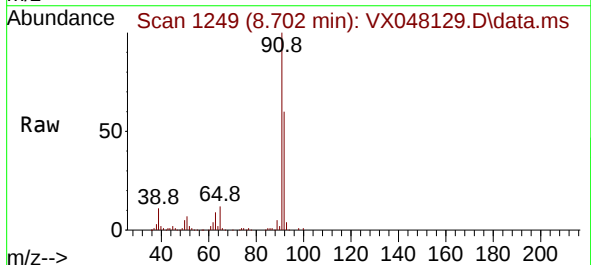
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Tgt Ion: 43 Resp: 200541  
Ion Ratio Lower Upper  
43 100  
58 37.1 30.3 45.5



#52  
Toluene  
Concen: 20.193 ug/l  
RT: 8.702 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 92 Resp: 93668  
Ion Ratio Lower Upper  
92 100  
91 168.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.602 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

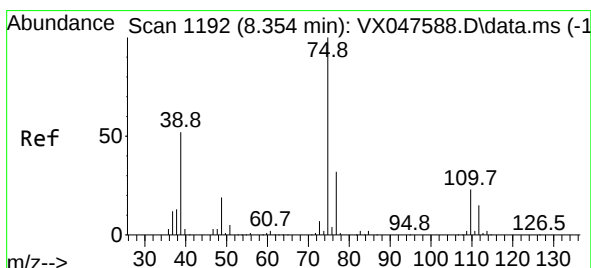
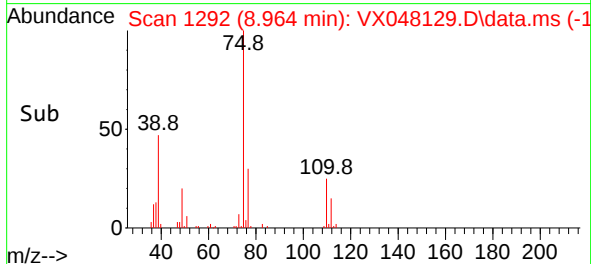
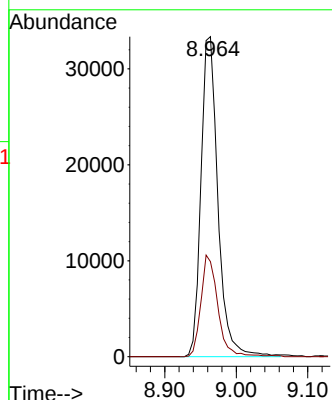
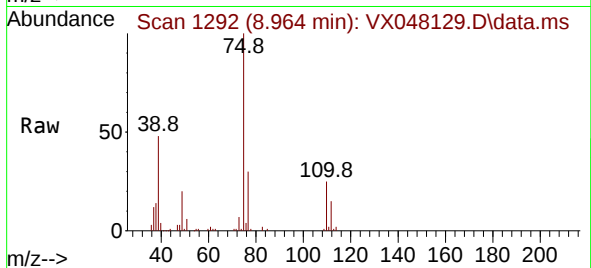
VX1013WBS01

Tgt Ion: 75 Resp: 54932

Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.371 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

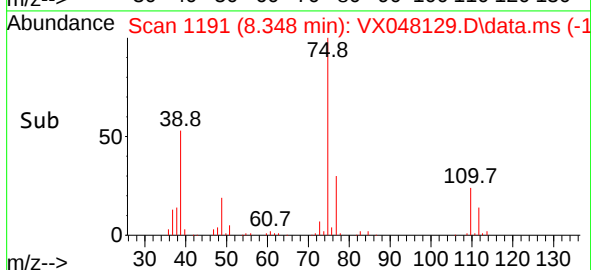
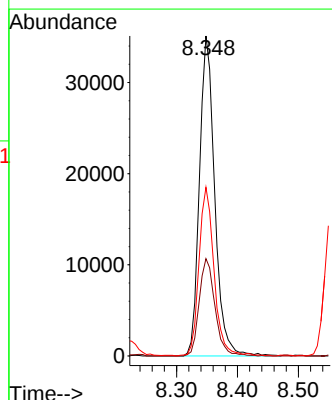
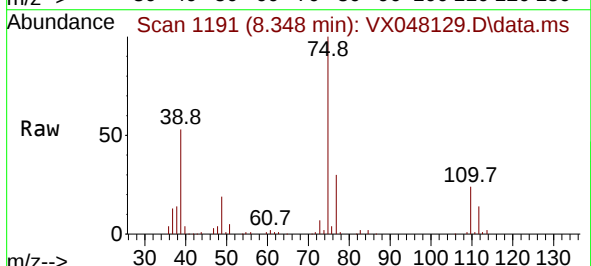
Tgt Ion: 75 Resp: 61143

Ion Ratio Lower Upper

75 100

77 30.4 25.8 38.6

39 52.5 41.4 62.2

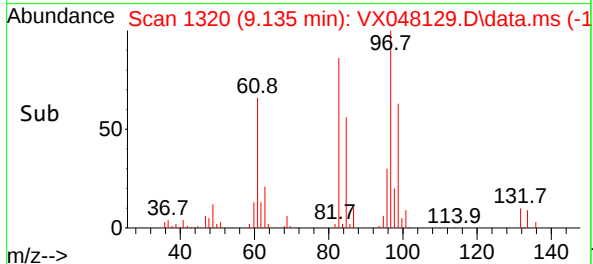
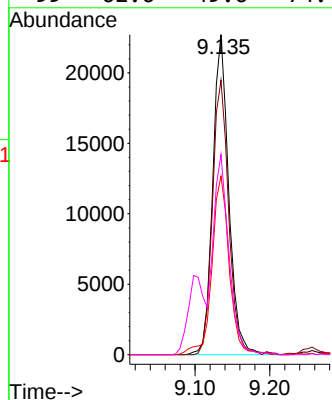
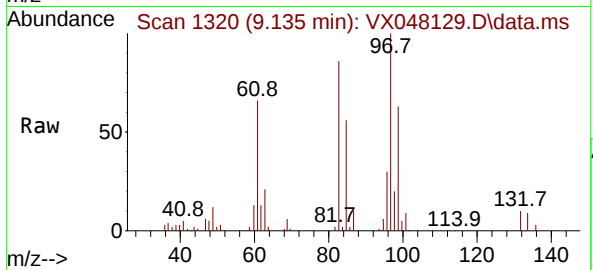




#55  
 1,1,2-Trichloroethane  
 Concen: 18.940 ug/l  
 RT: 9.135 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX048129.D  
 Acq: 13 Oct 2025 10:43

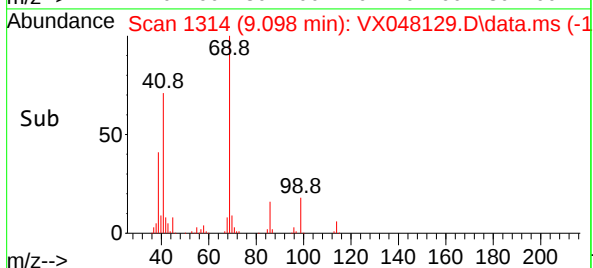
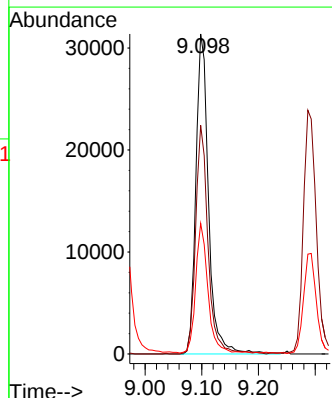
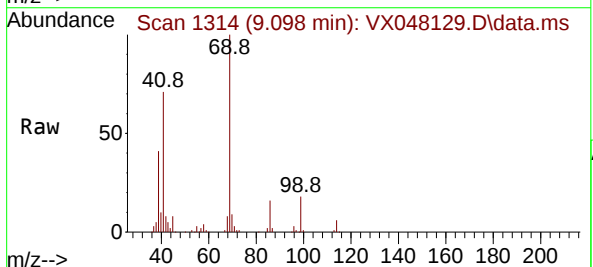
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1013WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 33878 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.8  | 69.6  | 104.4 |
| 85       | 55.8  | 45.0  | 67.6  |
| 99       | 62.6  | 49.6  | 74.4  |



#56  
 Ethyl methacrylate  
 Concen: 17.284 ug/l  
 RT: 9.098 min Scan# 1314  
 Delta R.T. -0.006 min  
 Lab File: VX048129.D  
 Acq: 13 Oct 2025 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 48553 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 70.6  | 58.6  | 87.8  |
| 39       | 39.5  | 31.5  | 47.3  |

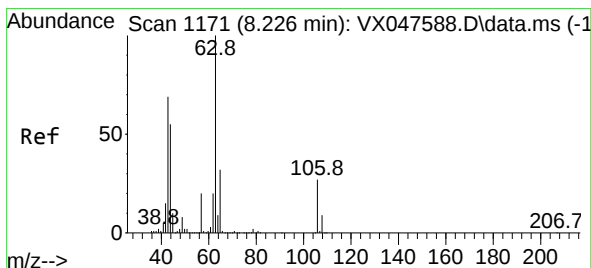
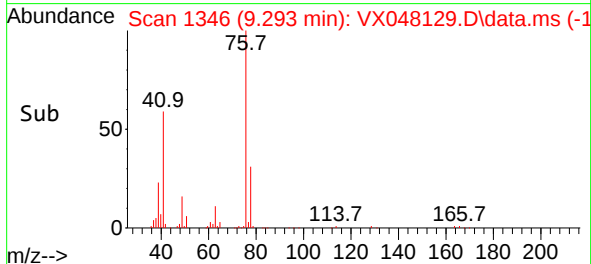
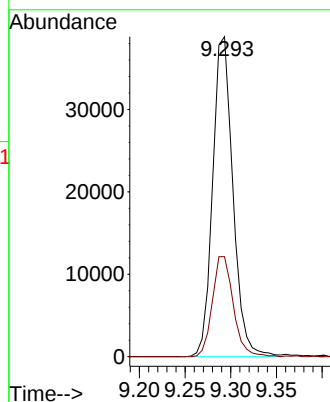
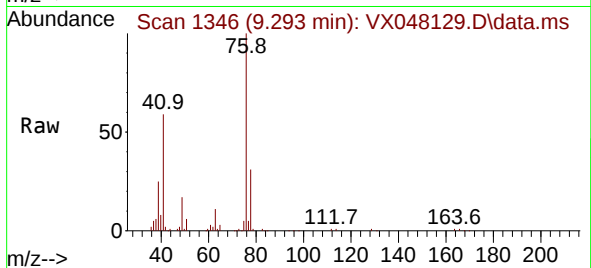




#57  
1,3-Dichloropropane  
Concen: 19.491 ug/l  
RT: 9.293 min Scan# 11346  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

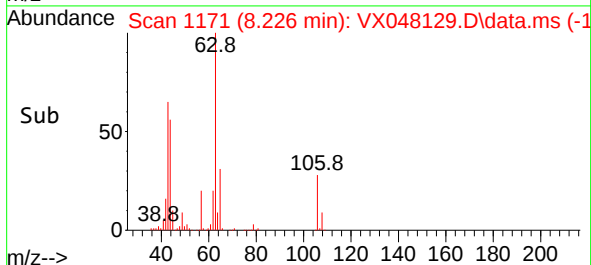
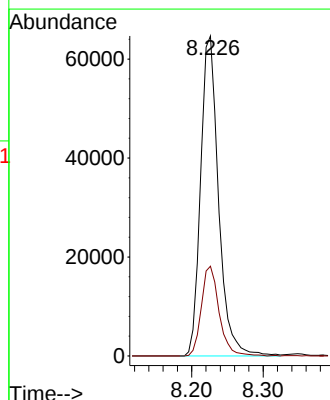
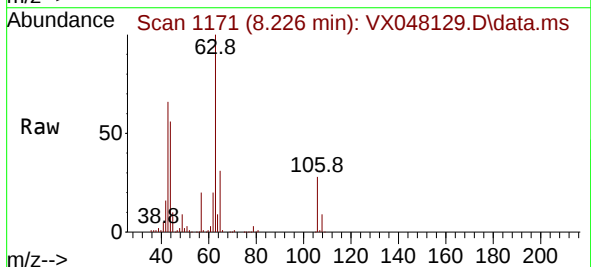
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Tgt Ion: 76 Resp: 59890  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.4



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.363 ug/l  
RT: 8.226 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 63 Resp: 112855  
Ion Ratio Lower Upper  
63 100  
106 27.7 21.9 32.9

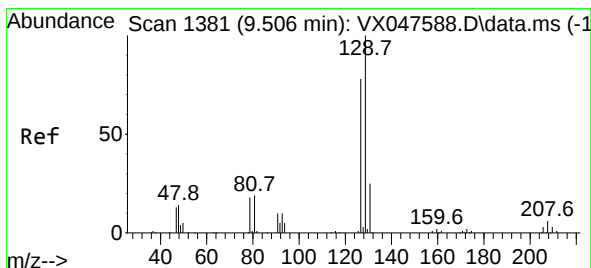
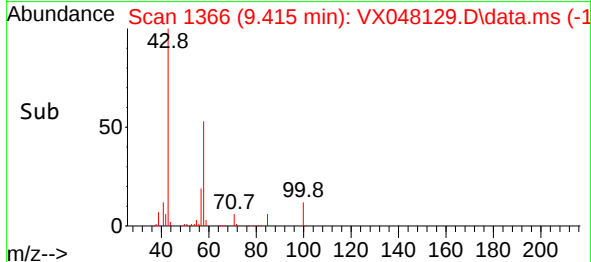
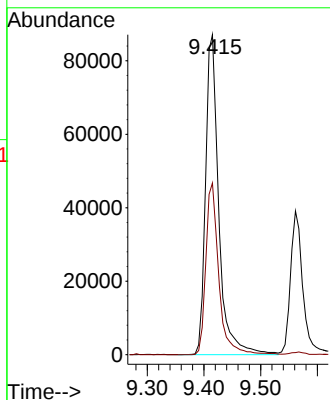
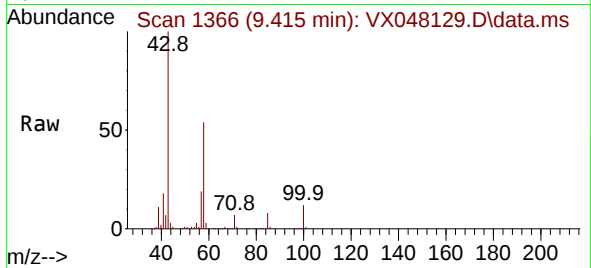




#59  
2-Hexanone  
Concen: 81.242 ug/l  
RT: 9.415 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

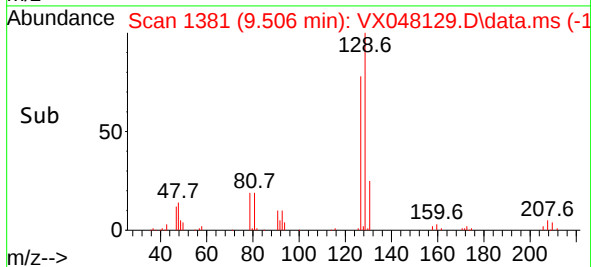
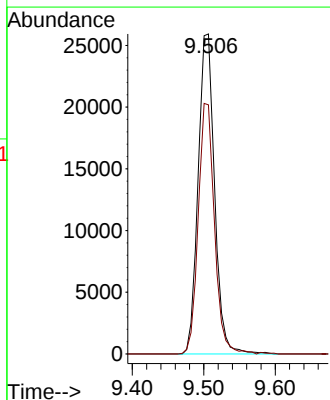
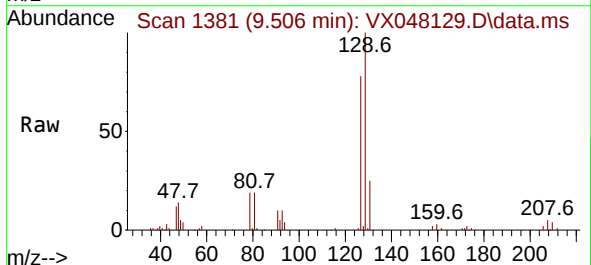
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

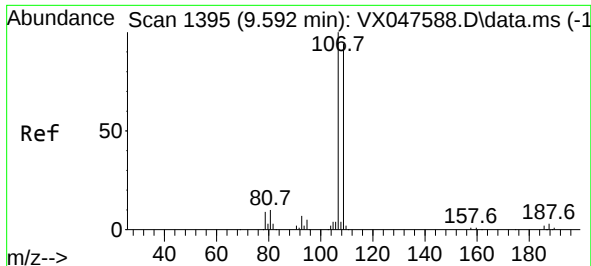
Tgt Ion: 43 Resp: 140828  
Ion Ratio Lower Upper  
43 100  
58 52.8 26.1 78.2



#60  
Dibromochloromethane  
Concen: 20.123 ug/l  
RT: 9.506 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 129 Resp: 41473  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.4 115.2

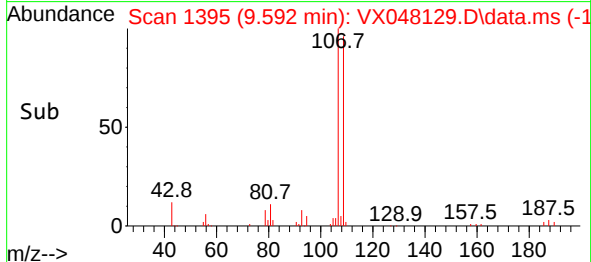
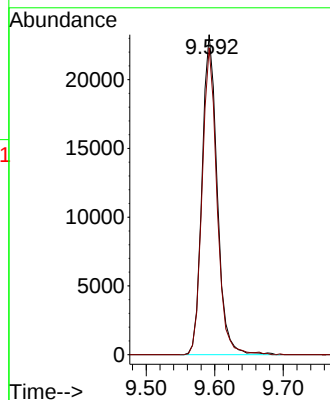
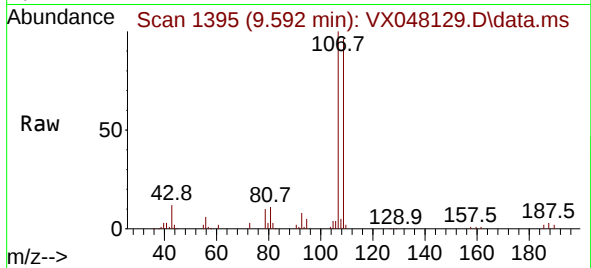




#61  
1,2-Dibromoethane  
Concen: 19.726 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

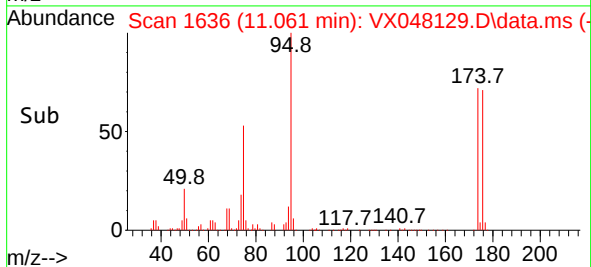
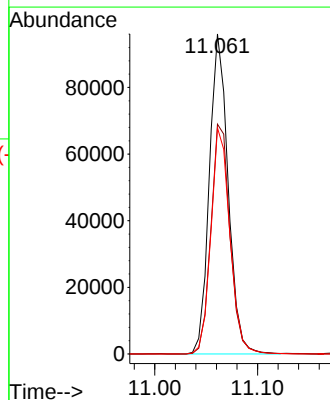
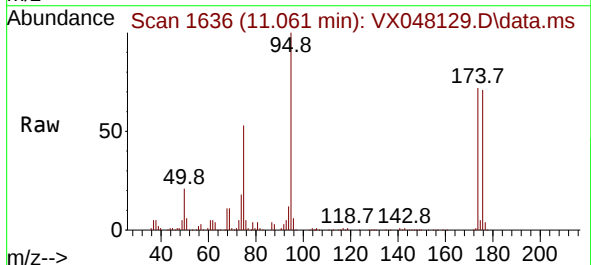
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Tgt Ion:107 Resp: 35938  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 54.774 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 95 Resp: 122028  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 141.6  
176 71.4 0.0 138.4

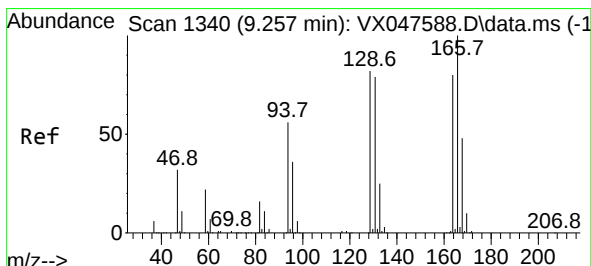
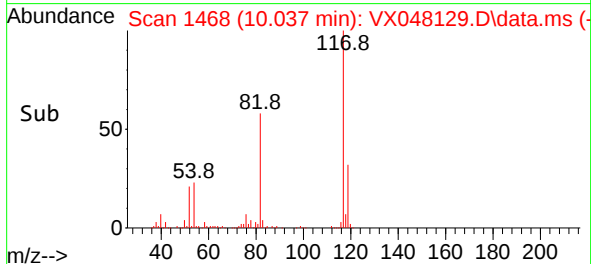
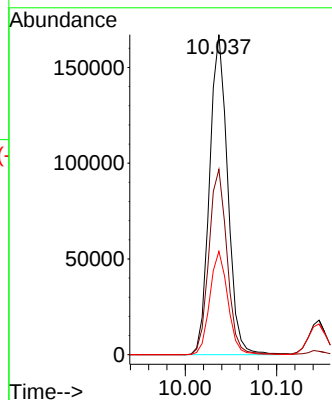
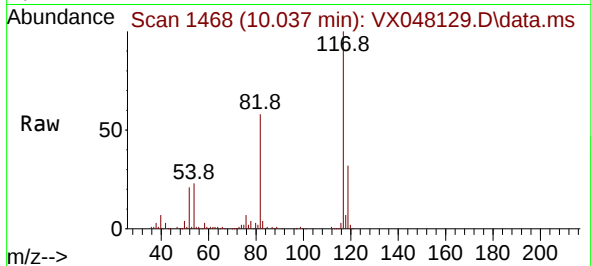




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

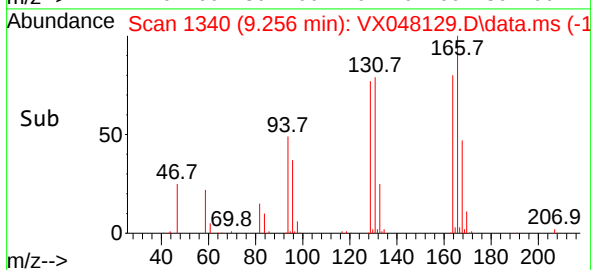
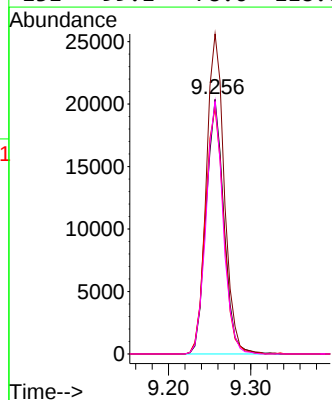
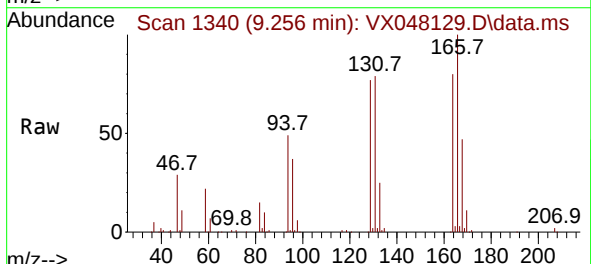
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

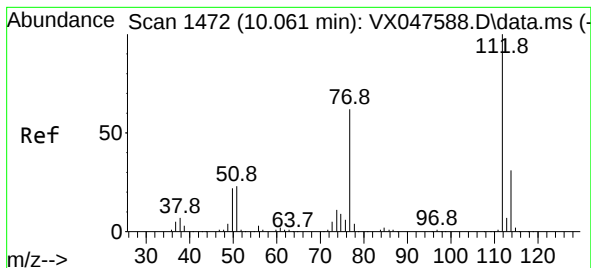
Tgt Ion:117 Resp: 229883  
Ion Ratio Lower Upper  
117 100  
82 57.9 47.8 71.6  
119 32.3 25.2 37.8



#64  
Tetrachloroethene  
Concen: 20.436 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion:164 Resp: 30626  
Ion Ratio Lower Upper  
164 100  
166 125.7 100.2 150.2  
129 96.5 81.8 122.6  
131 99.1 78.6 118.0





#65

Chlorobenzene

Concen: 19.501 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

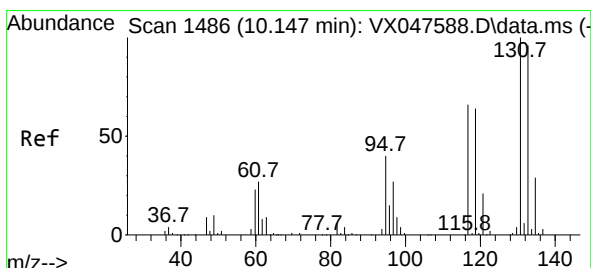
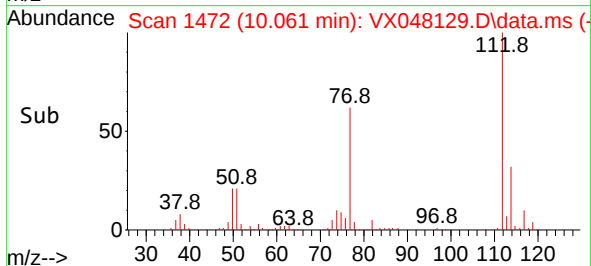
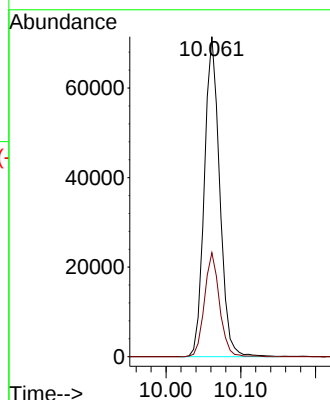
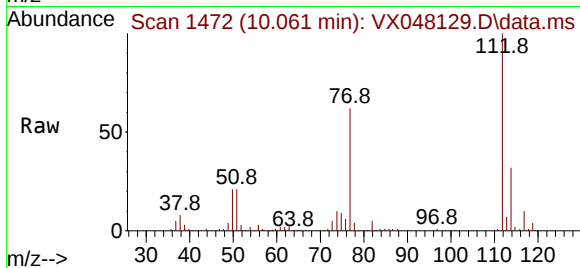
VX1013WBS01

Tgt Ion:112 Resp: 101845

Ion Ratio Lower Upper

112 100

114 32.5 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 19.163 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

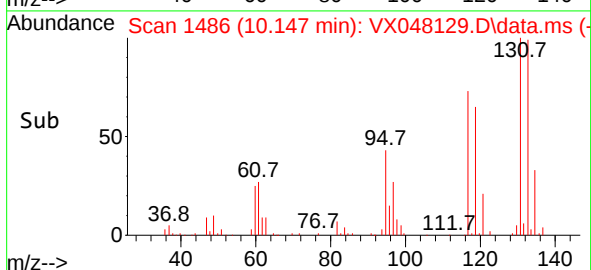
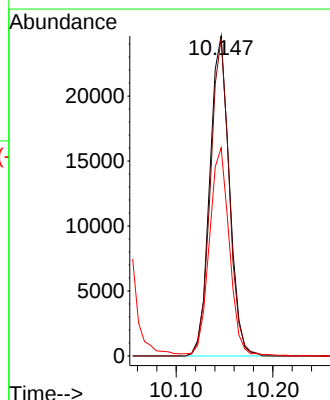
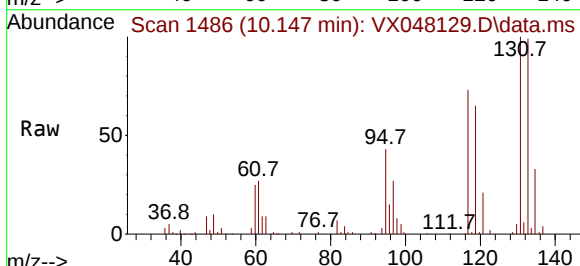
Tgt Ion:131 Resp: 34535

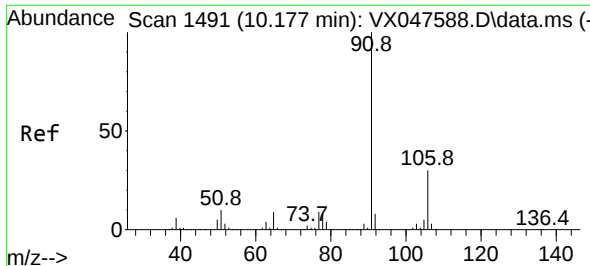
Ion Ratio Lower Upper

131 100

133 95.8 47.3 142.0

119 66.7 32.0 96.0





#67

Ethyl Benzene

Concen: 19.238 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

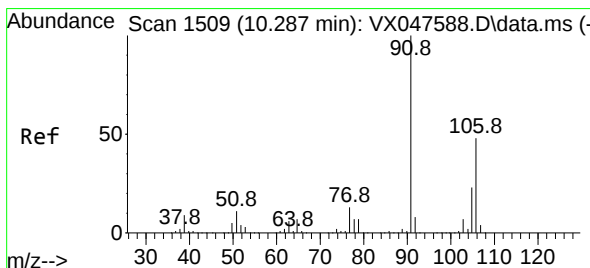
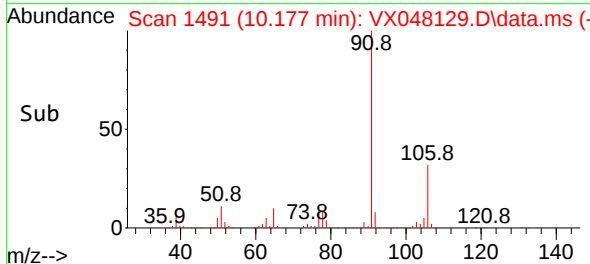
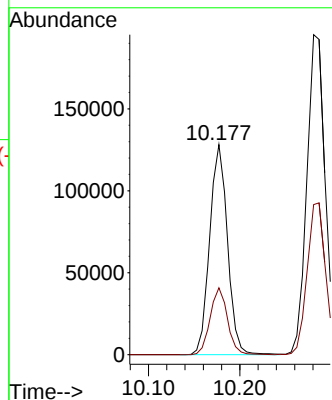
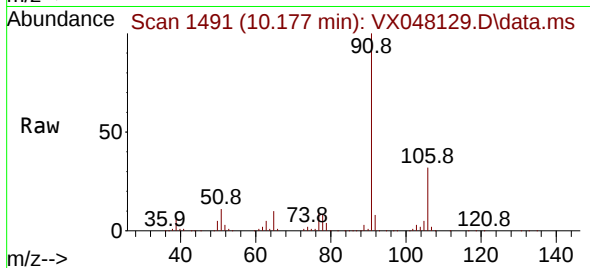
VX1013WBS01

Tgt Ion: 91 Resp: 173357

Ion Ratio Lower Upper

91 100

106 31.8 24.3 36.5



#68

m/p-Xylenes

Concen: 39.436 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048129.D

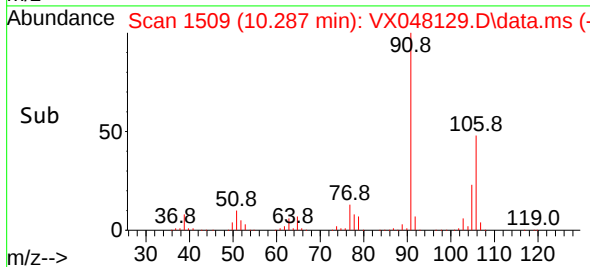
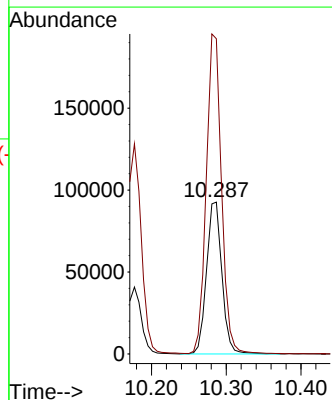
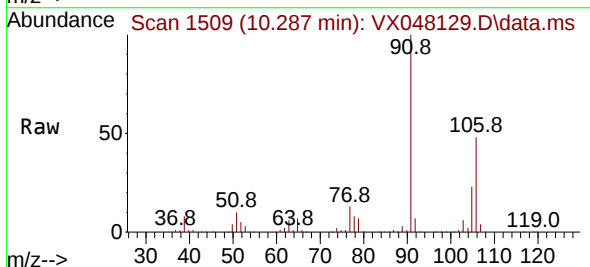
Acq: 13 Oct 2025 10:43

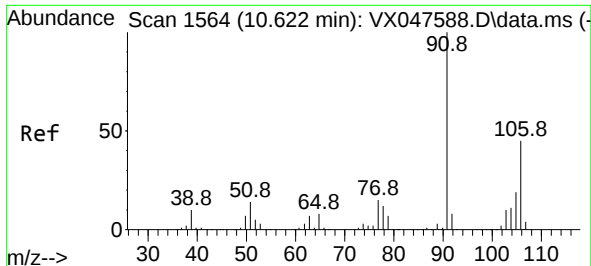
Tgt Ion:106 Resp: 132267

Ion Ratio Lower Upper

106 100

91 209.0 167.8 251.8

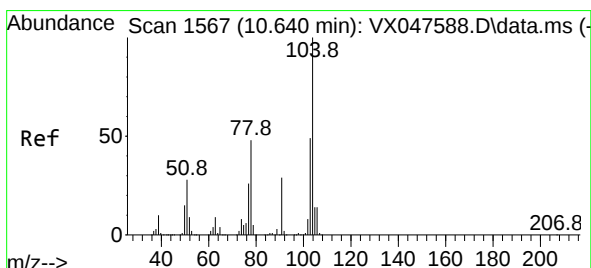
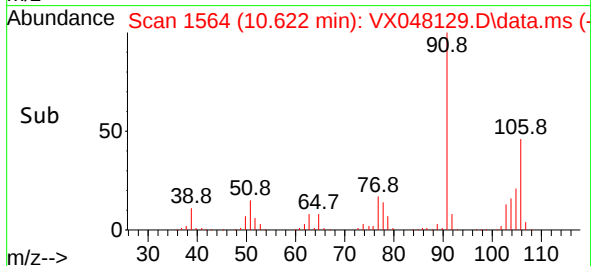
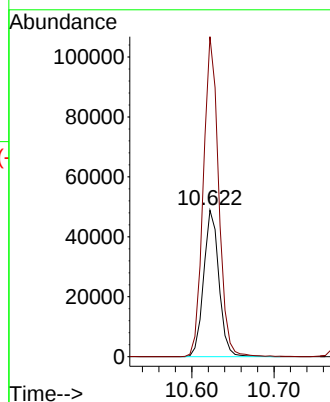
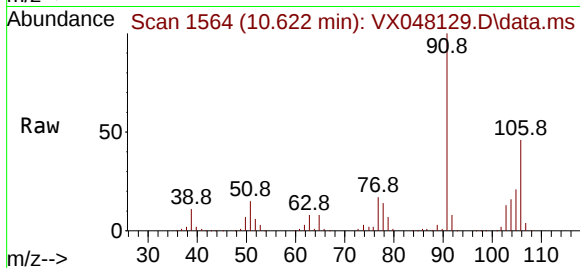




#69  
o-Xylene  
Concen: 19.418 ug/l  
RT: 10.622 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

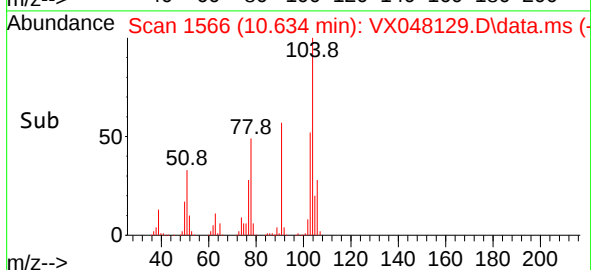
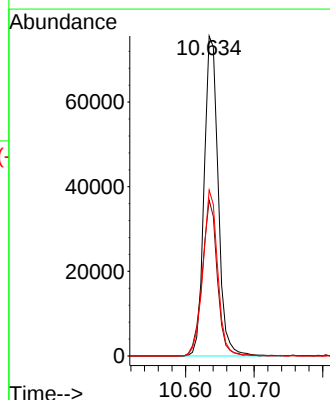
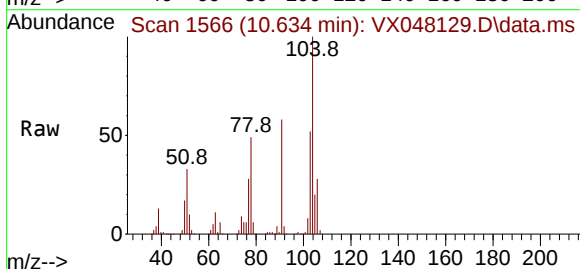
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

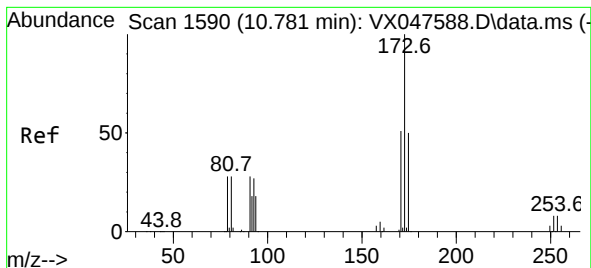
Tgt Ion:106 Resp: 62993  
Ion Ratio Lower Upper  
106 100  
91 219.4 111.1 333.4



#70  
Styrene  
Concen: 19.029 ug/l  
RT: 10.634 min Scan# 1566  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion:104 Resp: 108165  
Ion Ratio Lower Upper  
104 100  
78 52.0 43.1 64.7  
103 54.4 43.1 64.7





#71

Bromoform

Concen: 19.639 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

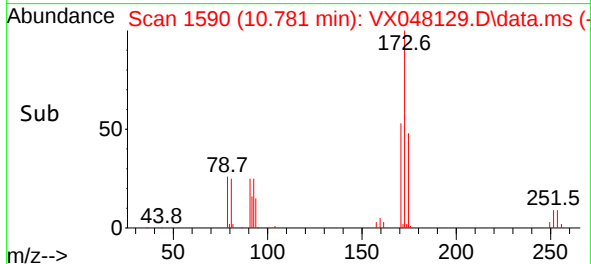
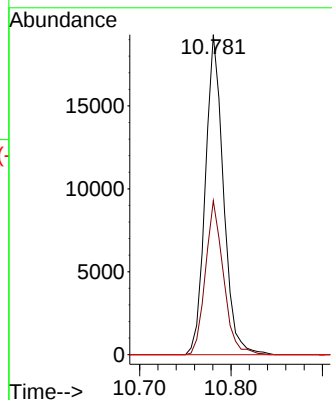
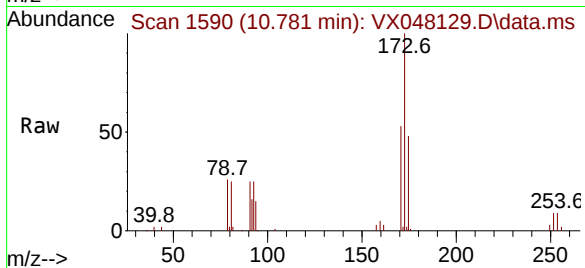
Tgt Ion:173 Resp: 26427

Ion Ratio Lower Upper

173 100

175 48.0 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

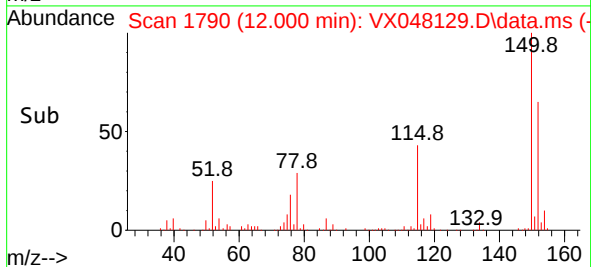
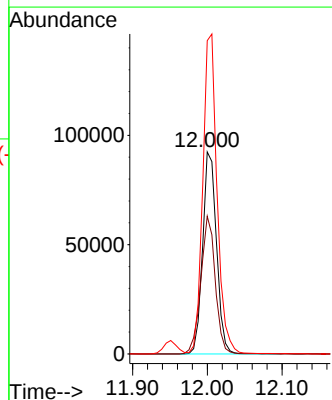
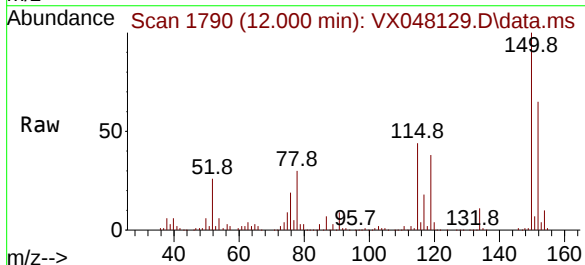
Tgt Ion:152 Resp: 119033

Ion Ratio Lower Upper

152 100

115 70.8 44.9 134.5

150 163.4 0.0 352.0

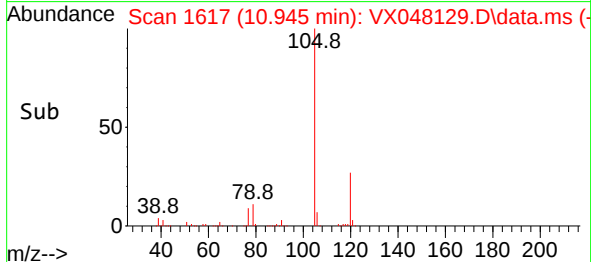
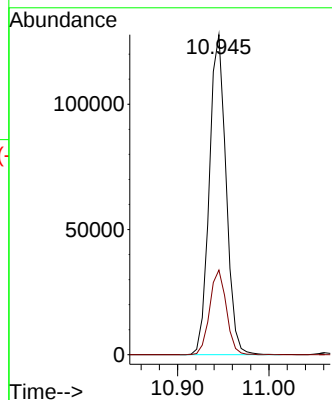
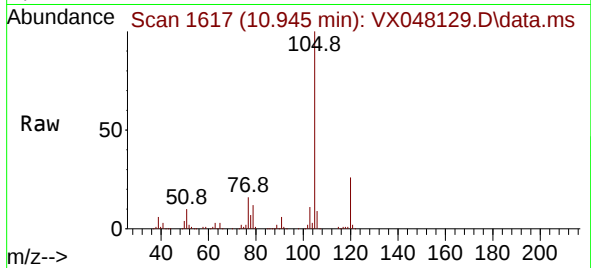




#73  
Isopropylbenzene  
Concen: 17.970 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

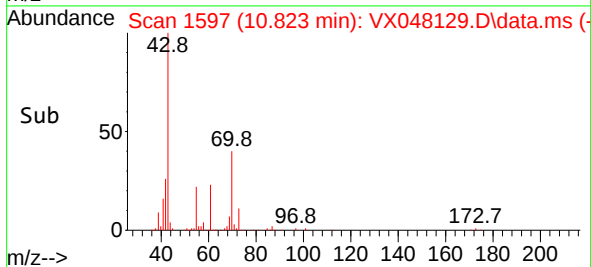
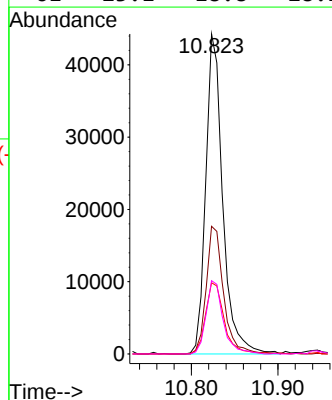
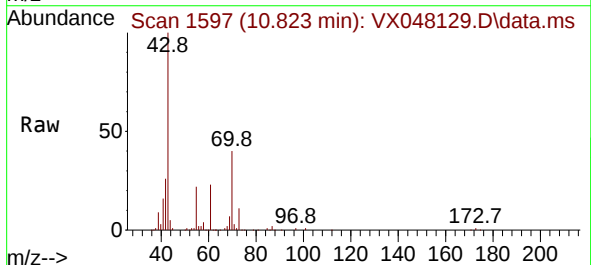
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

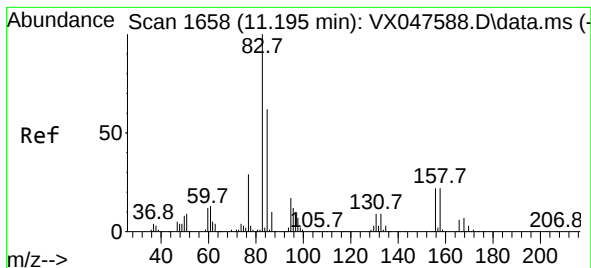
Tgt Ion:105 Resp: 162619  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.8 38.4



#74  
N-ethyl acetate  
Concen: 14.613 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 43 Resp: 60305  
Ion Ratio Lower Upper  
43 100  
70 41.0 32.0 48.0  
55 24.5 18.9 28.3  
61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 16.865 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

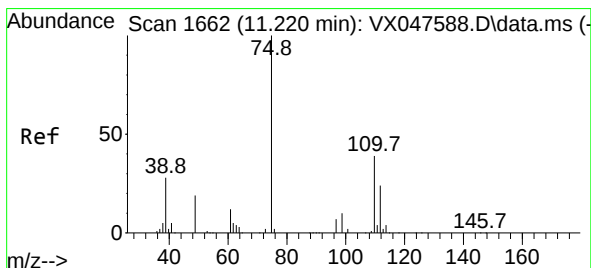
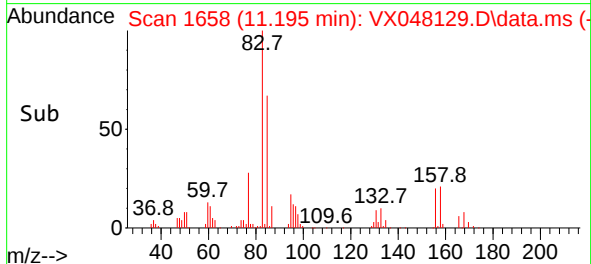
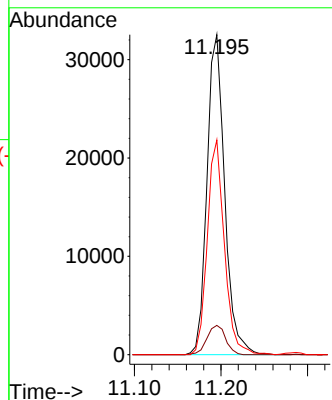
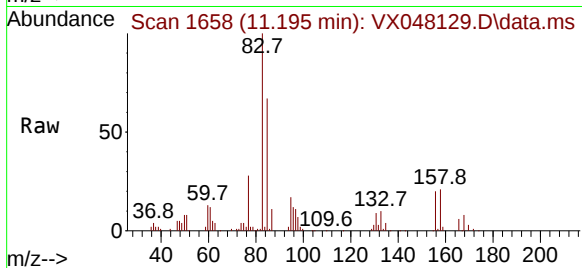
Tgt Ion: 83 Resp: 46175

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 64.9 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 19.383 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048129.D

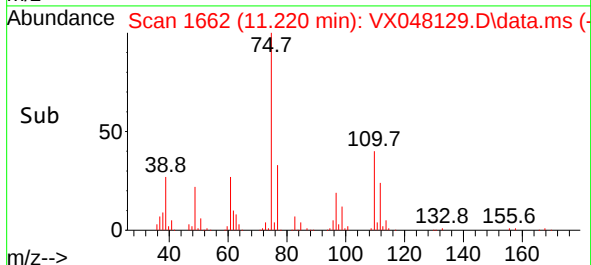
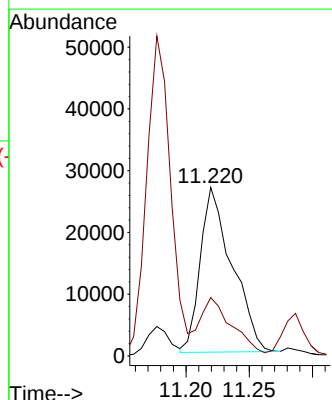
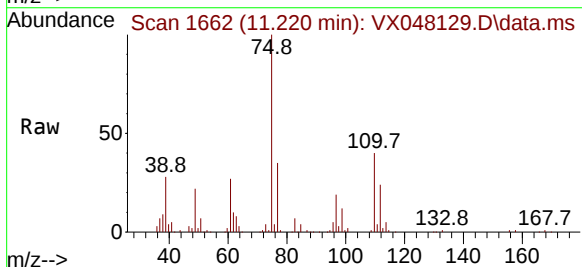
Acq: 13 Oct 2025 10:43

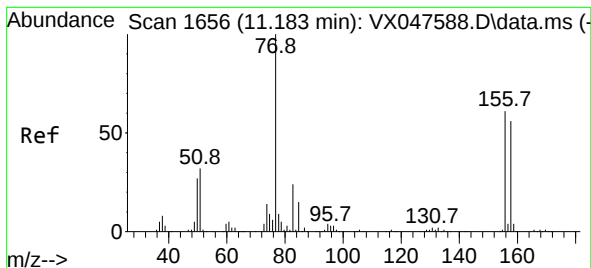
Tgt Ion: 75 Resp: 46713

Ion Ratio Lower Upper

75 100

77 32.9 18.8 56.4





#77

Bromobenzene

Concen: 17.613 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

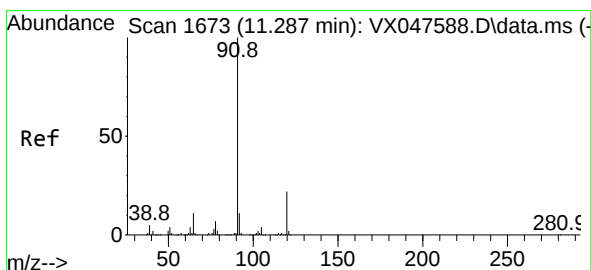
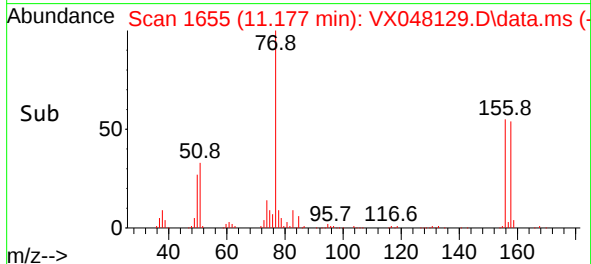
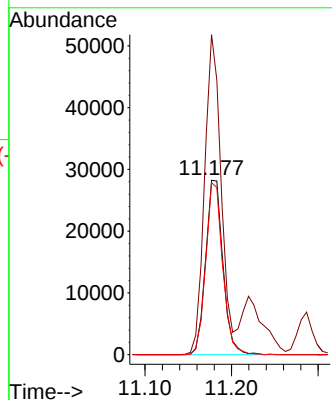
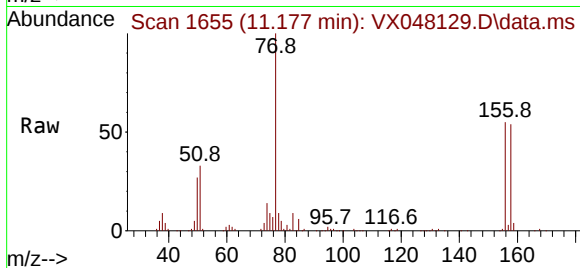
Tgt Ion:156 Resp: 39258

Ion Ratio Lower Upper

156 100

77 174.0 89.7 269.1

158 96.5 47.9 143.6



#78

n-propylbenzene

Concen: 18.373 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048129.D

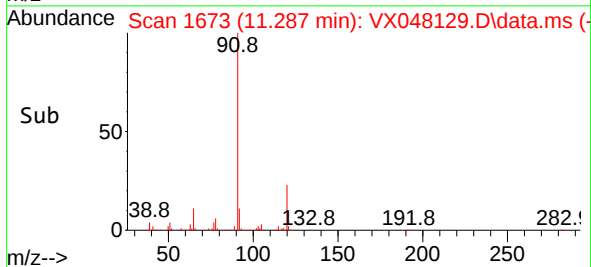
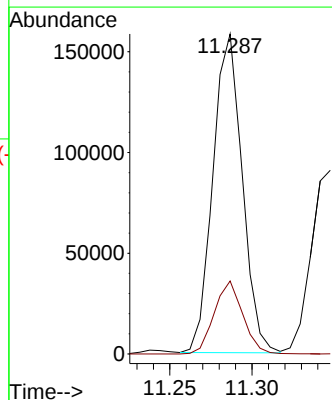
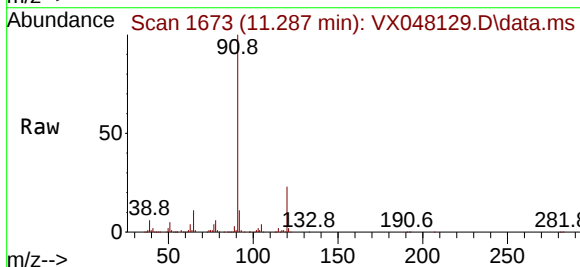
Acq: 13 Oct 2025 10:43

Tgt Ion: 91 Resp: 196547

Ion Ratio Lower Upper

91 100

120 22.3 11.1 33.1

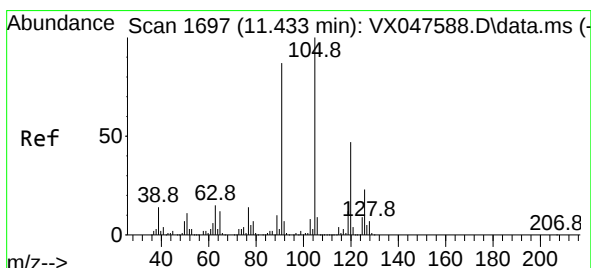
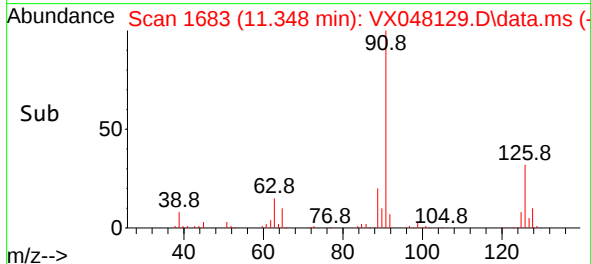
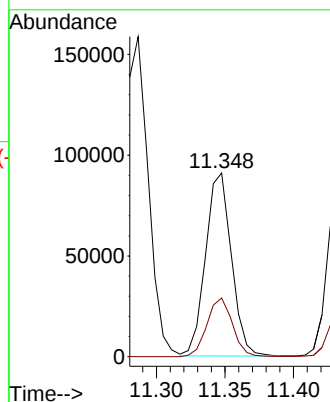
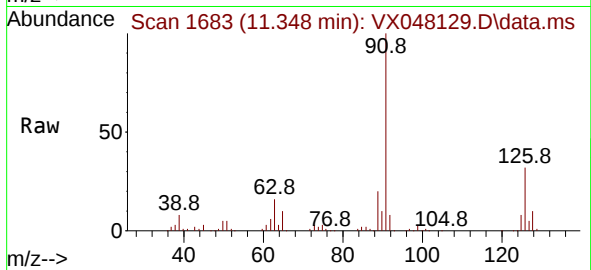




#79  
2-Chlorotoluene  
Concen: 18.167 ug/l  
RT: 11.348 min Scan# 119031  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

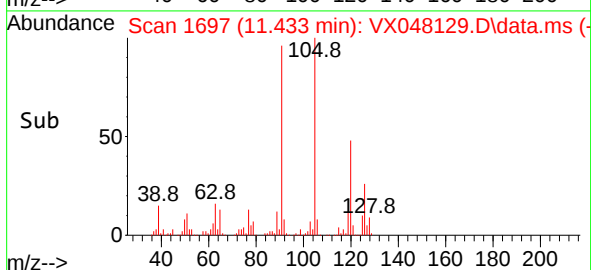
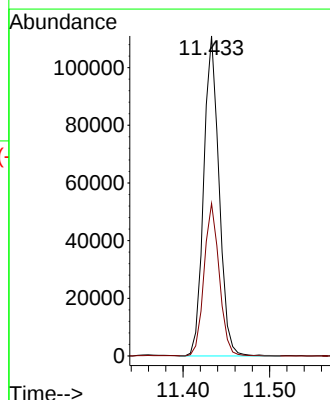
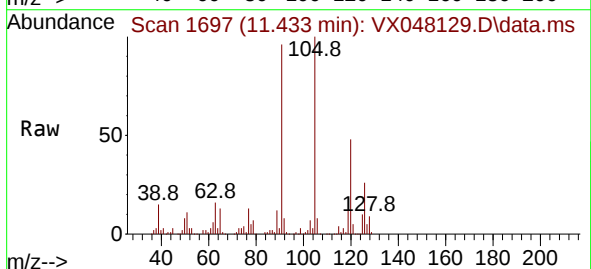
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

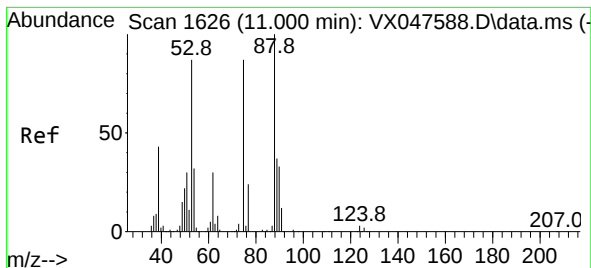
Tgt Ion: 91 Resp: 119031  
Ion Ratio Lower Upper  
91 100  
126 31.6 16.1 48.3



#80  
1,3,5-Trimethylbenzene  
Concen: 18.364 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion:105 Resp: 136540  
Ion Ratio Lower Upper  
105 100  
120 47.1 23.6 70.8

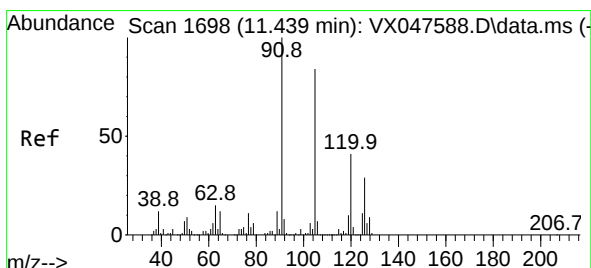
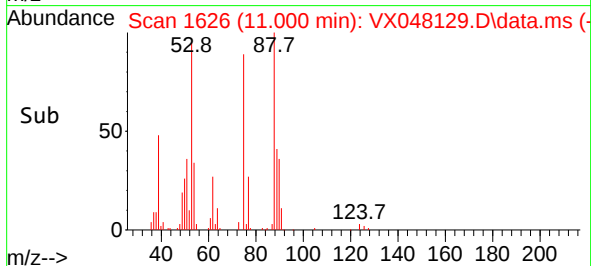
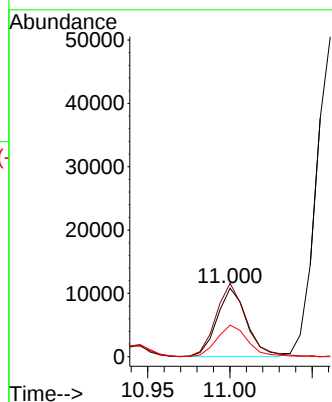
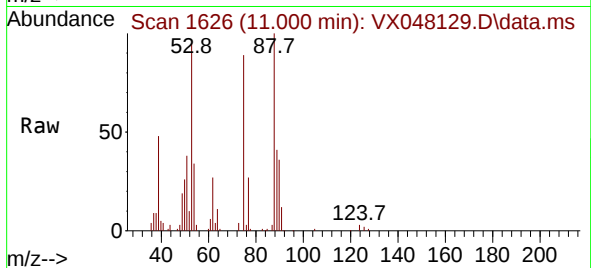




#81  
trans-1,4-Dichloro-2-butene  
Concen: 14.315 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

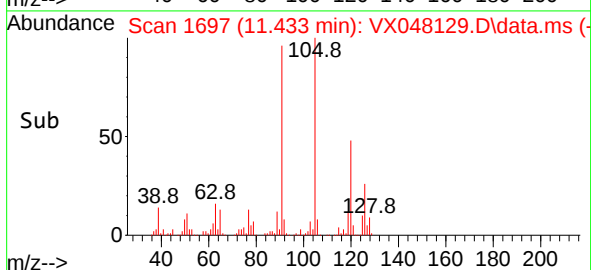
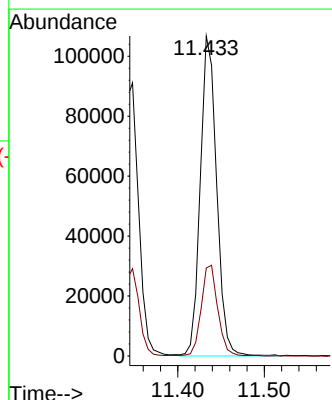
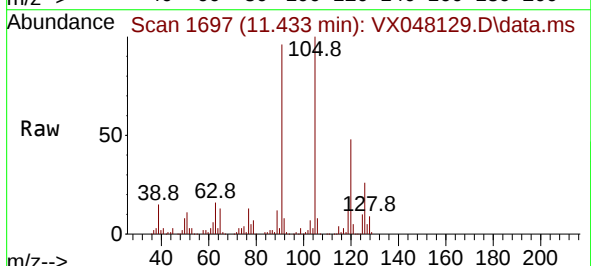
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

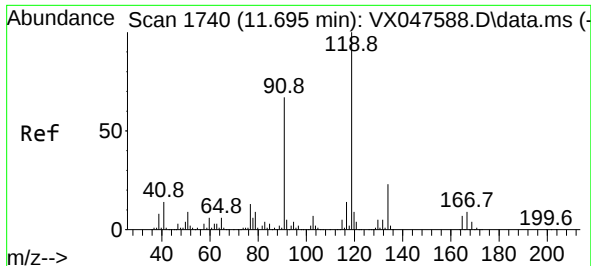
Tgt Ion: 75 Resp: 13529  
Ion Ratio Lower Upper  
75 100  
53 108.8 83.4 125.2  
89 48.7 36.3 54.5



#82  
4-Chlorotoluene  
Concen: 18.095 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.006 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 91 Resp: 140028  
Ion Ratio Lower Upper  
91 100  
126 28.8 14.2 42.6

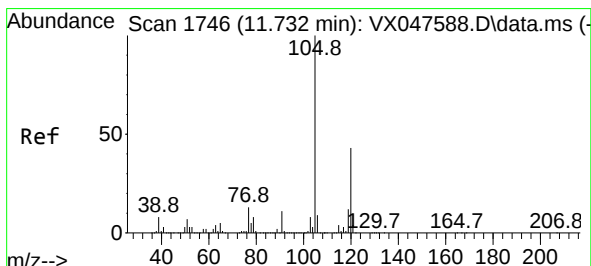
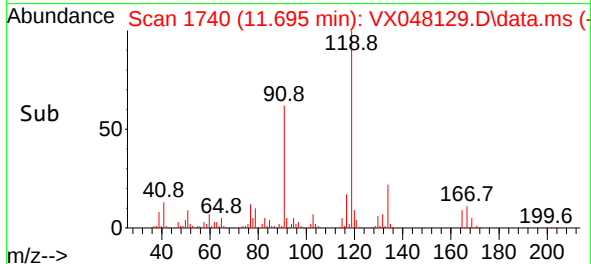
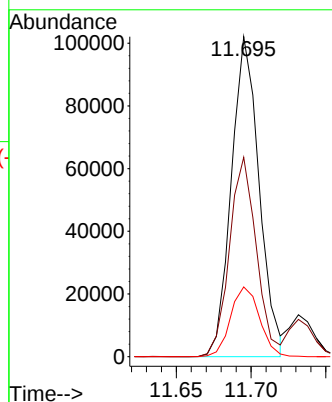
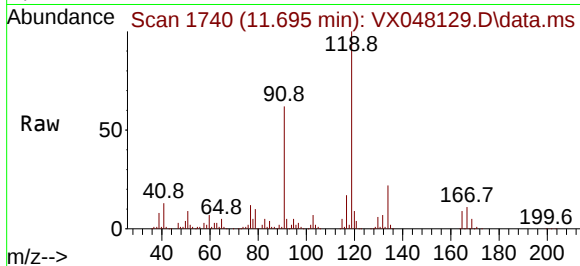




#83  
tert-Butylbenzene  
Concen: 17.336 ug/l  
RT: 11.695 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

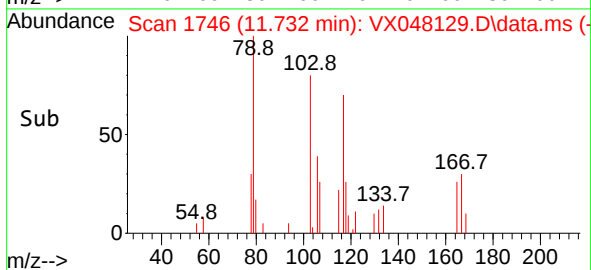
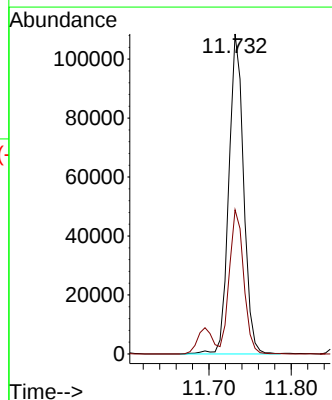
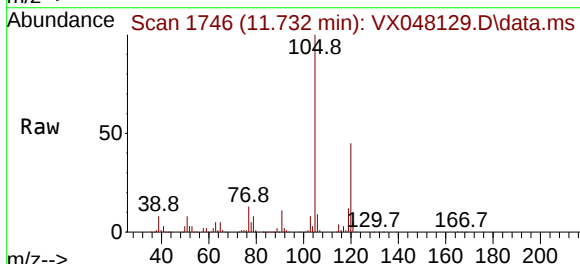
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

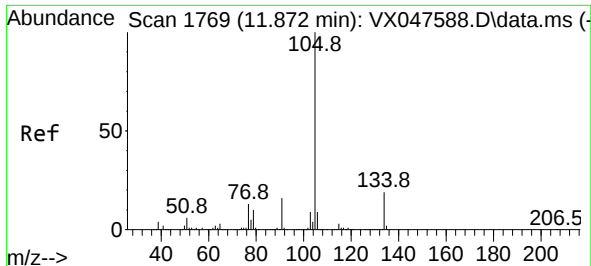
Tgt Ion:119 Resp: 131943  
Ion Ratio Lower Upper  
119 100  
91 60.6 29.6 88.8  
134 22.7 11.0 33.0



#84  
1,2,4-Trimethylbenzene  
Concen: 17.994 ug/l  
RT: 11.732 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion:105 Resp: 135638  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.1 66.1

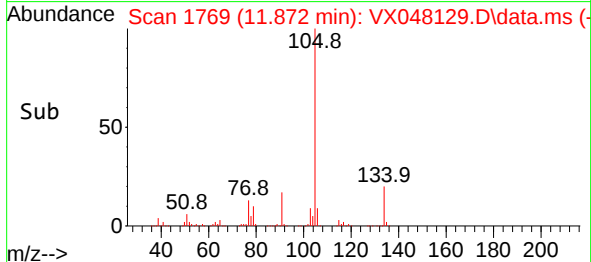
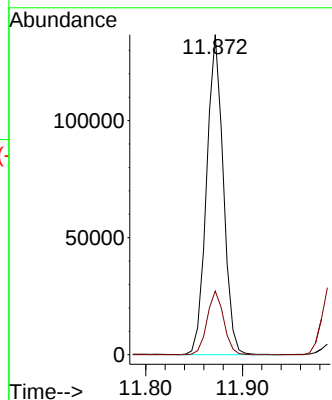
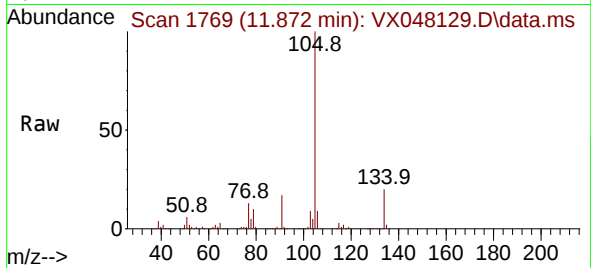




#85  
 sec-Butylbenzene  
 Concen: 18.173 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX048129.D  
 Acq: 13 Oct 2025 10:43

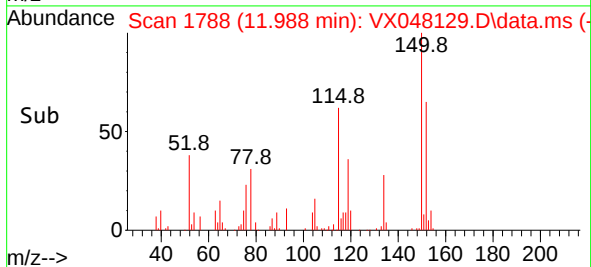
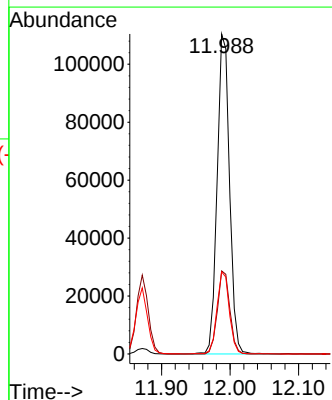
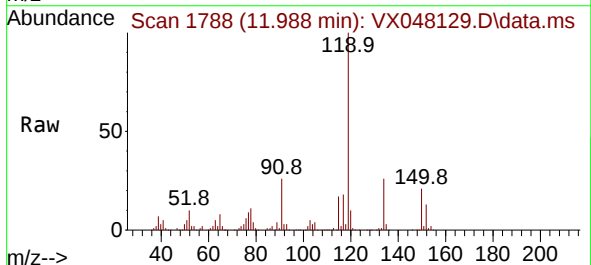
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1013WBS01

Tgt Ion:105 Resp: 164291  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 18.102 ug/l  
 RT: 11.988 min Scan# 1788  
 Delta R.T. -0.006 min  
 Lab File: VX048129.D  
 Acq: 13 Oct 2025 10:43

Tgt Ion:119 Resp: 138550  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.6 37.8  
 91 25.7 12.6 37.6

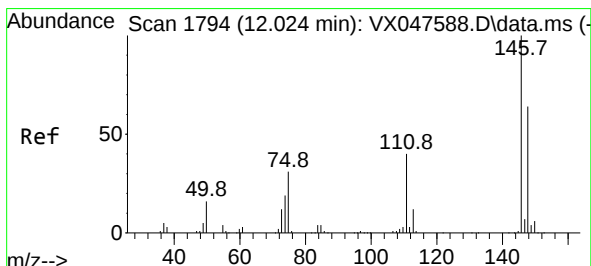
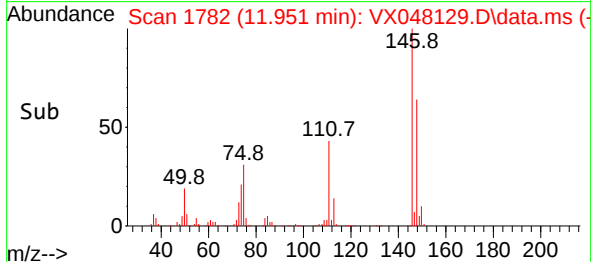
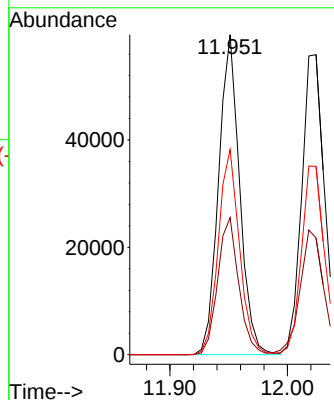
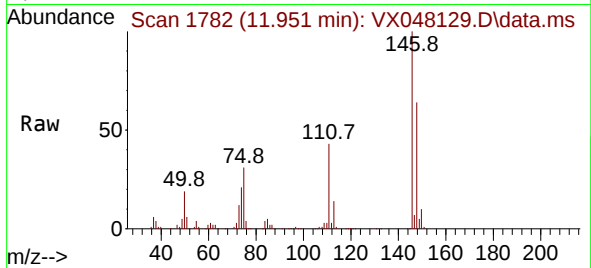




#87  
1,3-Dichlorobenzene  
Concen: 17.954 ug/l  
RT: 11.951 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

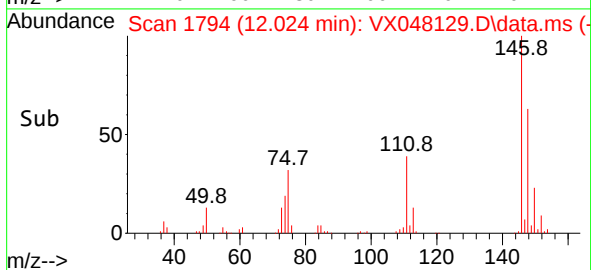
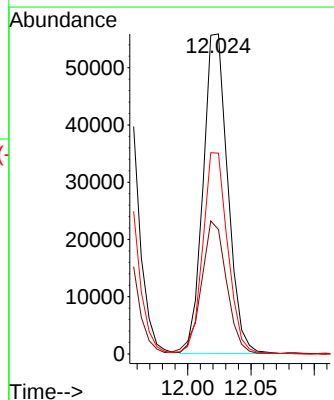
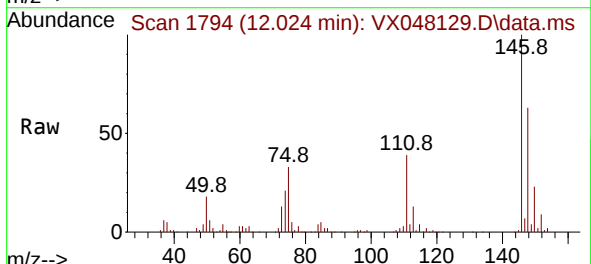
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

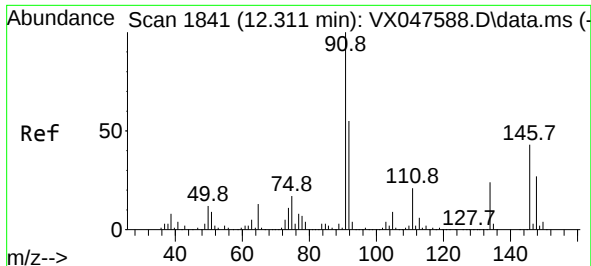
Tgt Ion:146 Resp: 74328  
Ion Ratio Lower Upper  
146 100  
111 42.9 21.5 64.5  
148 64.5 32.0 96.0



#88  
1,4-Dichlorobenzene  
Concen: 17.809 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion:146 Resp: 75672  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.8 62.4  
148 64.0 31.7 95.1





#89

n-Butylbenzene

Concen: 18.112 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

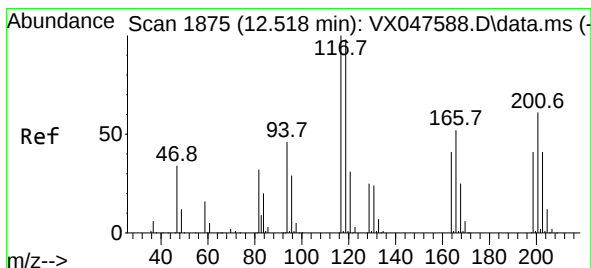
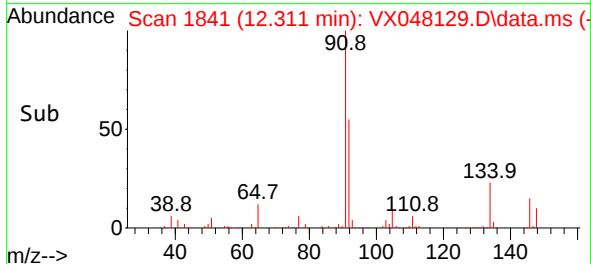
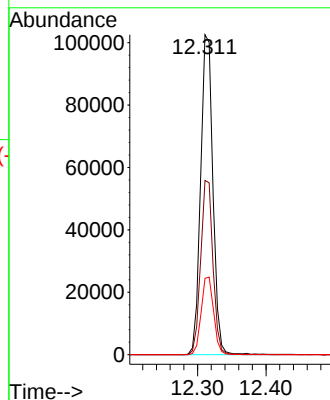
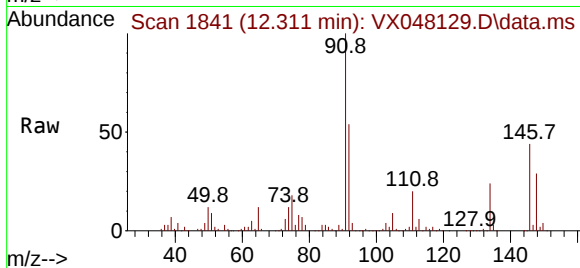
Tgt Ion: 91 Resp: 128271

Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 18.780 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048129.D

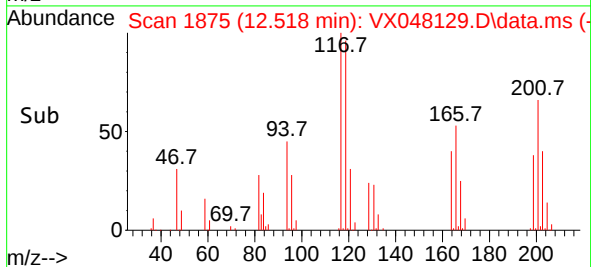
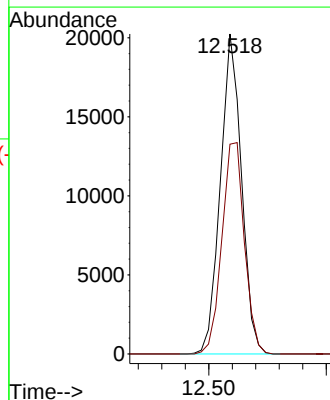
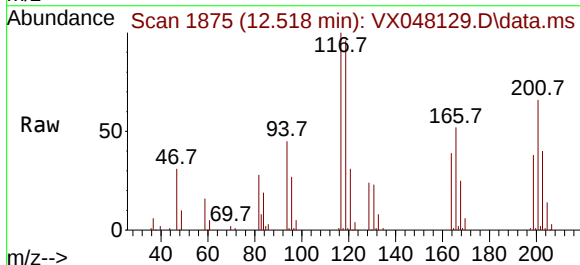
Acq: 13 Oct 2025 10:43

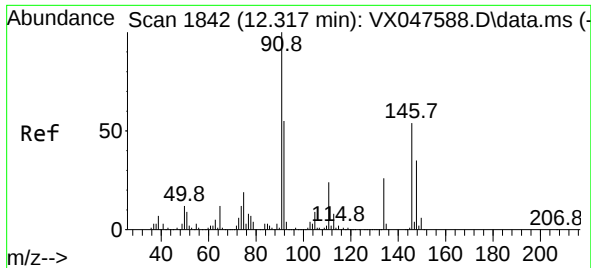
Tgt Ion: 117 Resp: 25236

Ion Ratio Lower Upper

117 100

201 70.6 34.2 102.5

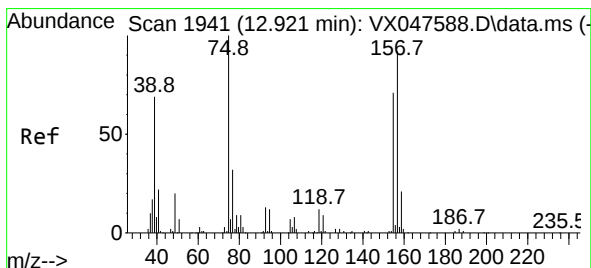
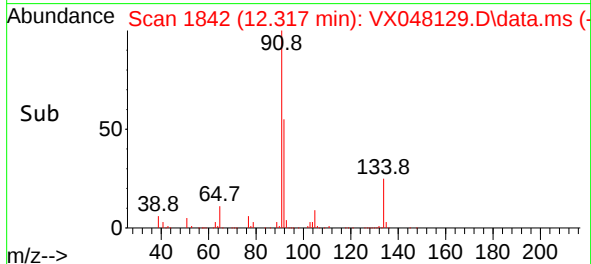
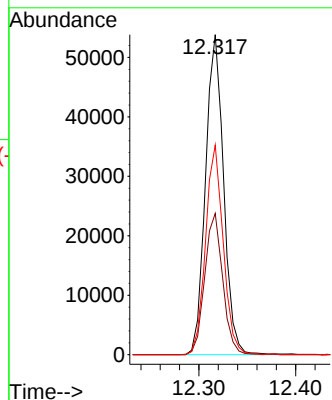
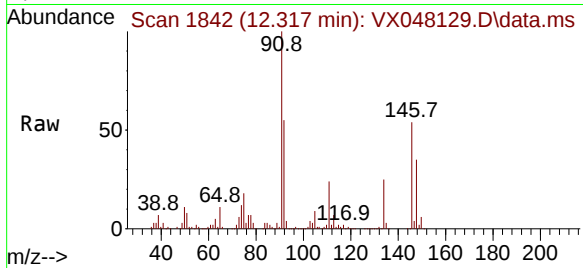




#91  
1,2-Dichlorobenzene  
Concen: 17.761 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

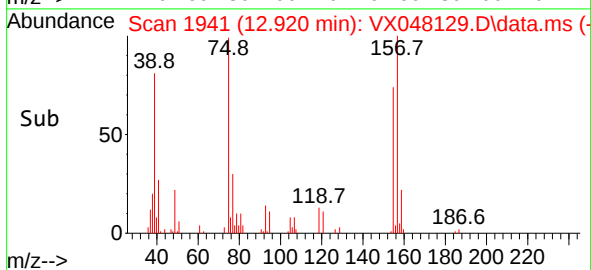
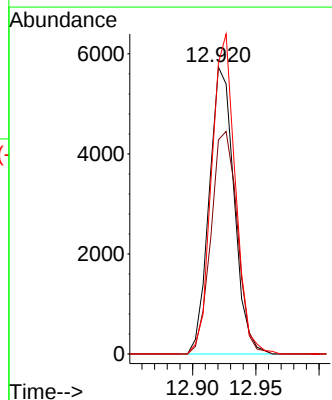
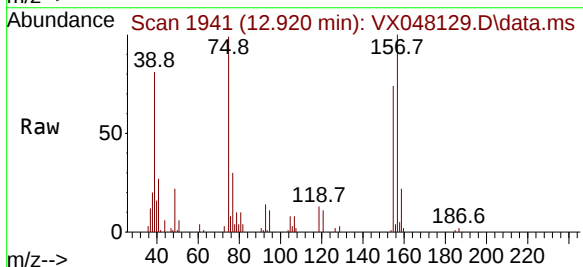
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1013WBS01

Tgt Ion:146 Resp: 70052  
Ion Ratio Lower Upper  
146 100  
111 44.1 22.2 66.6  
148 64.0 31.8 95.4



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 14.156 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: VX048129.D  
Acq: 13 Oct 2025 10:43

Tgt Ion: 75 Resp: 7847  
Ion Ratio Lower Upper  
75 100  
155 81.7 37.7 113.1  
157 106.2 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 16.361 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

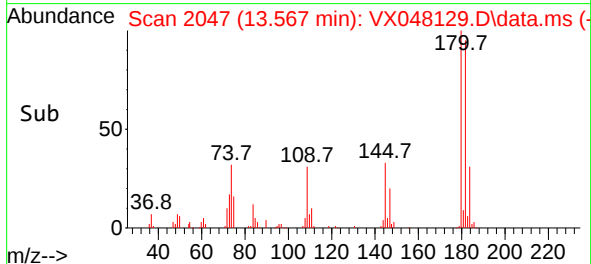
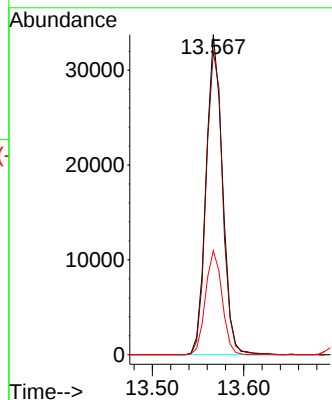
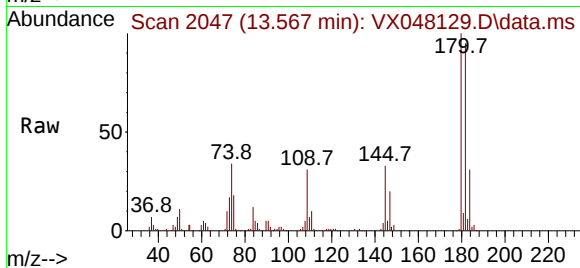
Tgt Ion:180 Resp: 41939

Ion Ratio Lower Upper

180 100

182 96.0 46.6 139.8

145 32.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 18.794 ug/l

RT: 13.701 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

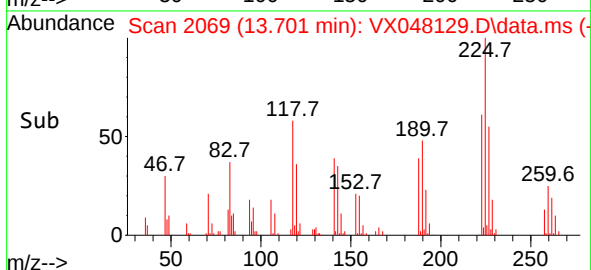
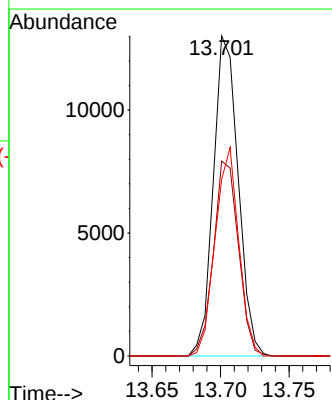
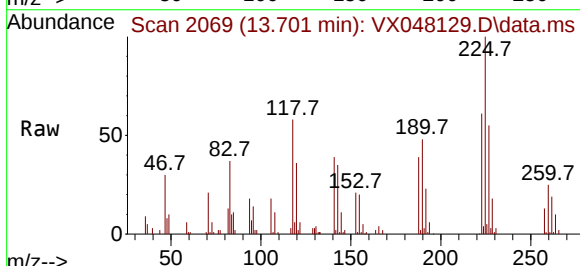
Tgt Ion:225 Resp: 16364

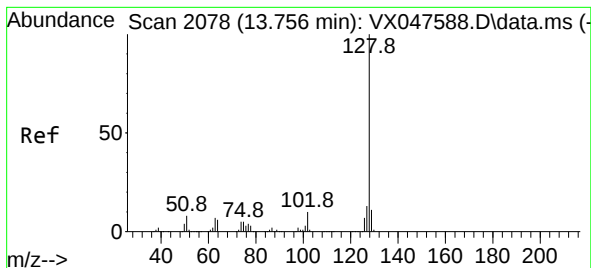
Ion Ratio Lower Upper

225 100

223 61.4 31.7 95.1

227 61.9 32.0 96.0





#95

Naphthalene

Concen: 14.383 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Instrument :

MSVOA\_X

ClientSampleId :

VX1013WBS01

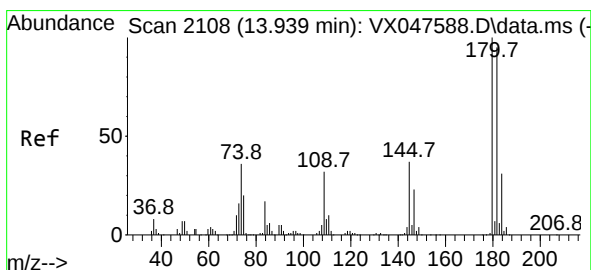
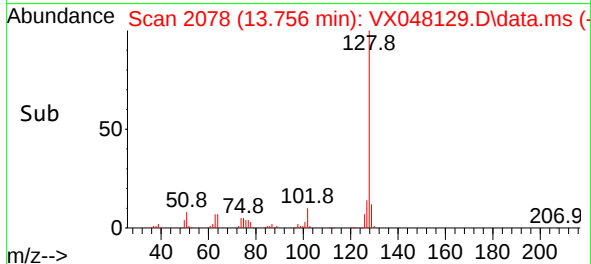
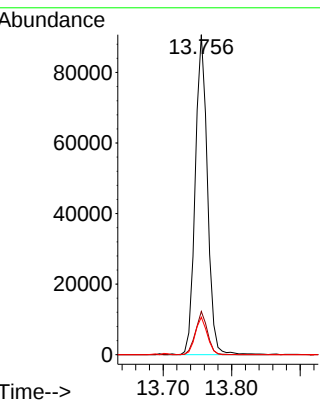
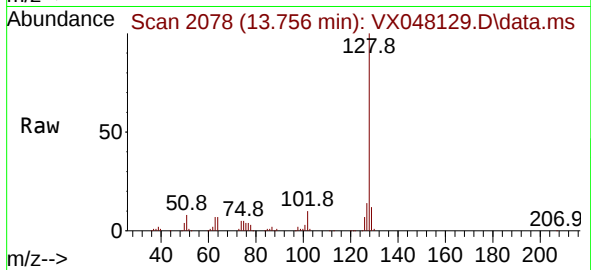
Tgt Ion:128 Resp: 112268

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.397 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048129.D

Acq: 13 Oct 2025 10:43

Tgt Ion:180 Resp: 39097

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

145 34.6 17.9 53.7

