

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122324\  
 Data File : VX044482.D  
 Acq On : 23 Dec 2024 16:00  
 Operator : JC/MD  
 Sample : P5374-05MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 23 21:59:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 131546   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 214972   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 185795   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 87327    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 90637    | 39.297   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 78.600% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 72356    | 48.598   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 97.200% |
| 50) Toluene-d8              | 8.647  | 98    | 248239   | 49.420   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 98.840% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 84771    | 48.298   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 96.600% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 98121  | 48.240  | ug/l   | 98  |
| 3) Chloromethane             | 1.294 | 50  | 93508  | 48.074  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 92585  | 45.689  | ug/l   | 99  |
| 5) Bromomethane              | 1.599 | 94  | 61895  | 43.054  | ug/l   | 98  |
| 6) Chloroethane              | 1.666 | 64  | 60793  | 48.179  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.873 | 101 | 145451 | 36.664  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 52216  | 38.561  | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 96012  | 59.810  | ug/l   | 95  |
| 10) Methyl Iodide            | 2.447 | 142 | 105341 | 49.790  | ug/l   | 95  |
| 11) Tert butyl alcohol       | 2.989 | 59  | 56640  | 174.246 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 80285  | 54.450  | ug/l   | 94  |
| 13) Acrolein                 | 2.233 | 56  | 85193  | 181.056 | ug/l   | 97  |
| 14) Allyl chloride           | 2.660 | 41  | 111714 | 45.487  | ug/l   | 98  |
| 15) Acrylonitrile            | 3.062 | 53  | 188449 | 209.289 | ug/l   | 97  |
| 16) Acetone                  | 2.379 | 43  | 159511 | 169.639 | ug/l   | 97  |
| 17) Carbon Disulfide         | 2.507 | 76  | 133096 | 47.487  | ug/l   | 98  |
| 18) Methyl Acetate           | 2.703 | 43  | 94020  | 38.780  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 242799 | 42.197  | ug/l   | 98  |
| 20) Methylene Chloride       | 2.782 | 84  | 82671  | 46.810  | ug/l   | 94  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 73808  | 47.100  | ug/l   | 92  |
| 22) Diisopropyl ether        | 3.757 | 45  | 242329 | 43.818  | ug/l   | 93  |
| 23) Vinyl Acetate            | 3.715 | 43  | 987899 | 219.721 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 142379 | 46.186  | ug/l   | 98  |
| 25) 2-Butanone               | 4.556 | 43  | 248746 | 186.080 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 114998 | 45.919  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.477 | 96  | 93787  | 47.125  | ug/l   | 95  |
| 28) Bromochloromethane       | 4.891 | 49  | 57451  | 38.005  | ug/l   | 97  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 158158 | 184.328 | ug/l   | 99  |
| 30) Chloroform               | 5.086 | 83  | 152649 | 44.073  | ug/l   | 97  |
| 31) Cyclohexane              | 5.458 | 56  | 111826 | 44.922  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 132974 | 46.251  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 95602  | 49.674  | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.708 | 43  | 99193  | 41.695  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.665 | 117 | 105673 | 51.000  | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.372 | 83  | 122149 | 53.090  | ug/l   | 97  |
| 40) Benzene                  | 6.031 | 78  | 303599 | 51.956  | ug/l   | 100 |

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 Operator : JC/MD  
 Sample : P5374-05MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 23 21:59:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 55620    | 44.029  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 117037   | 48.622  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 165564   | 44.526  | ug/l   | 99       |
| 44) Trichloroethene           | 7.116  | 130  | 293203   | 201.214 | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 74644    | 50.000  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 58103    | 50.168  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.818  | 83   | 104657   | 52.323  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.689  | 41   | 78236    | 43.344  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 20904    | 698.520 | ug/l # | 71       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 511840   | 214.085 | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 190396   | 51.886  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 101232   | 47.332  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 112700   | 51.747  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 75487    | 51.783  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 111491   | 48.446  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 125572   | 49.489  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.165  | 63   | 315      | 0.271   | ug/l # | 46       |
| 59) 2-Hexanone                | 9.427  | 43   | 366899   | 212.014 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 76435    | 49.544  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 75476    | 50.865  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.268  | 164  | 65707    | 53.284  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.073 | 112  | 203767   | 51.183  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 70491    | 55.093  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 357217   | 51.930  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 270804   | 107.287 | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 131502   | 51.491  | ug/l   | 96       |
| 70) Styrene                   | 10.652 | 104  | 217725   | 53.180  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 44095    | 49.400  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.957 | 105  | 343334   | 51.357  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 136439   | 44.161  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 107849   | 46.447  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 111432   | 57.150  | ug/l   | 84       |
| 77) Bromobenzene              | 11.195 | 156  | 83947    | 51.783  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.299 | 91   | 387249   | 52.409  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 236393   | 49.469  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 281636   | 50.800  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 28851    | 43.249  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 266294   | 50.323  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 288014   | 52.567  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 289698   | 53.208  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 342308   | 51.464  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 293141   | 52.952  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 148954   | 52.602  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 150236   | 51.610  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 245693   | 52.779  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 43092    | 53.324  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 152300   | 51.798  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 18413    | 40.849  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 87271    | 54.139  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 36701    | 56.603  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 290387   | 46.150  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 91121    | 53.295  | ug/l   | 97       |

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Sample : P5374-05MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Dec 23 21:59:19 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

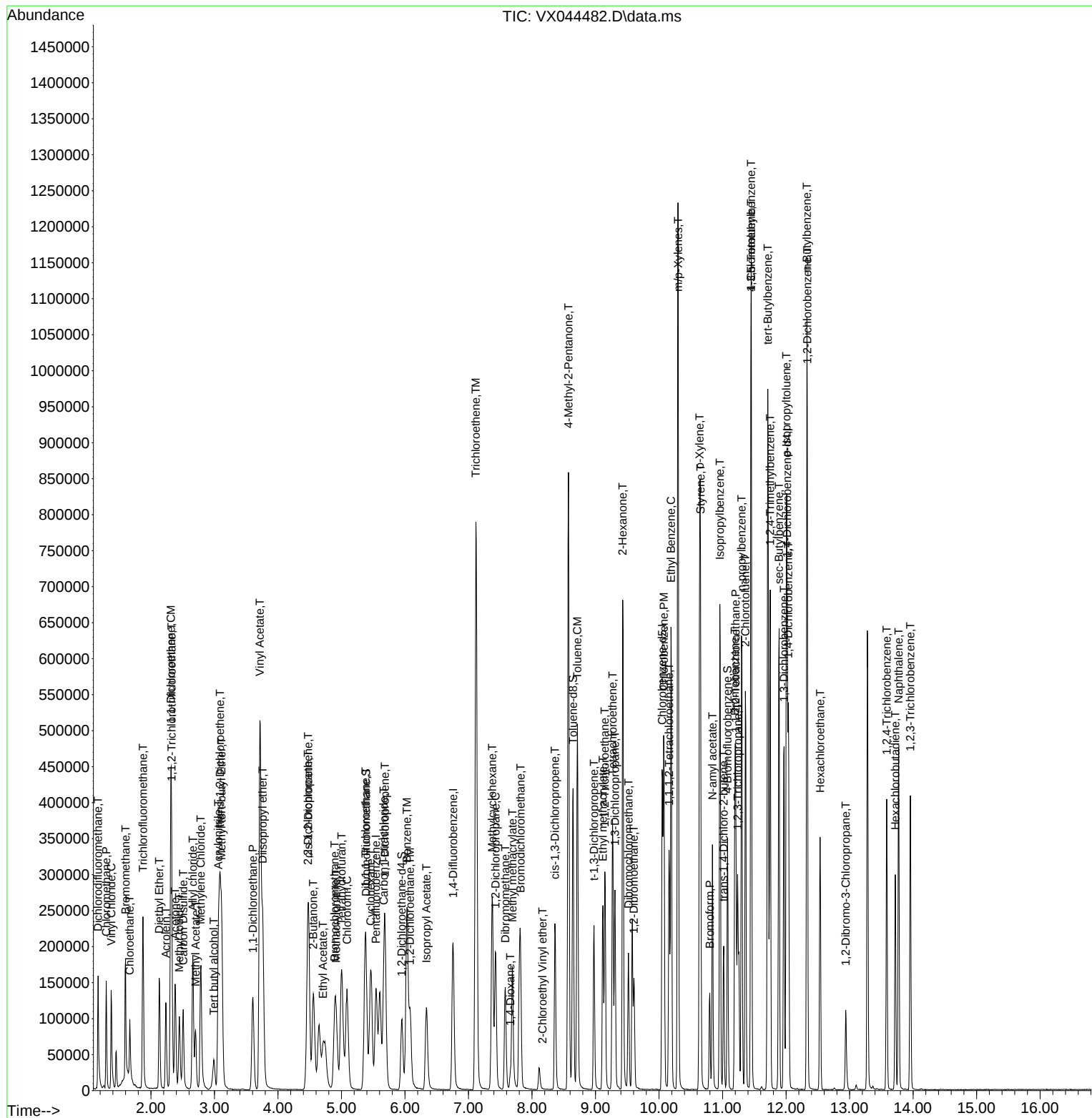
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

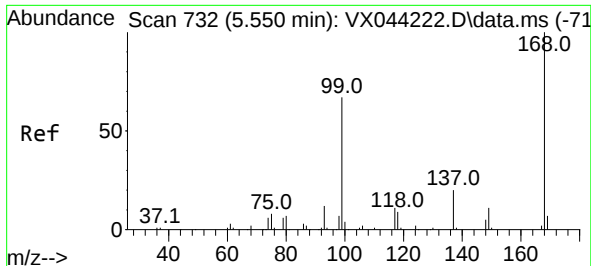
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122324\  
Data File : VX044482.D  
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Sample : P5374-05MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

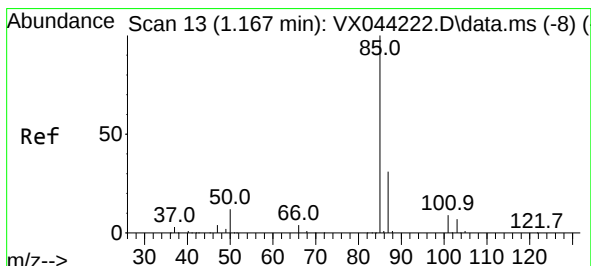
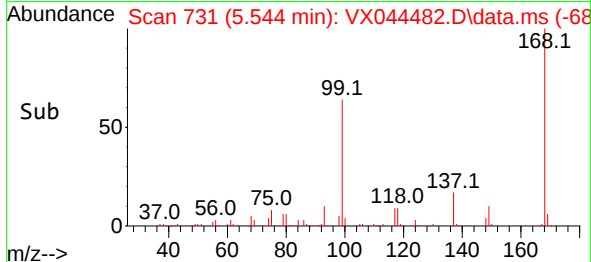
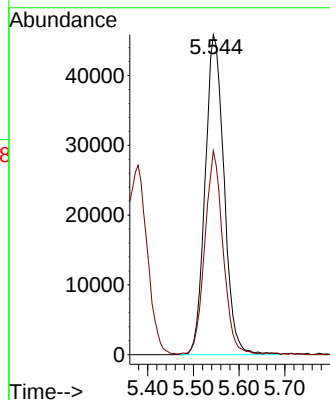
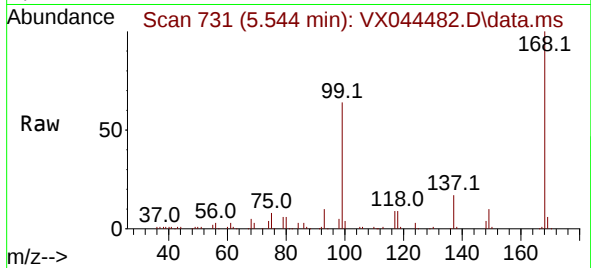




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

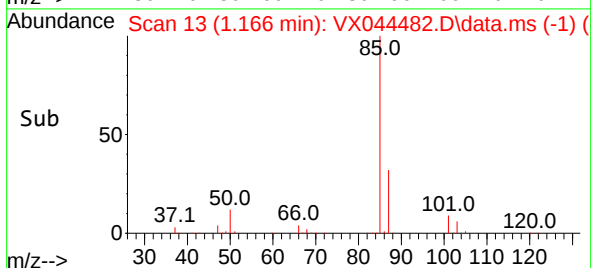
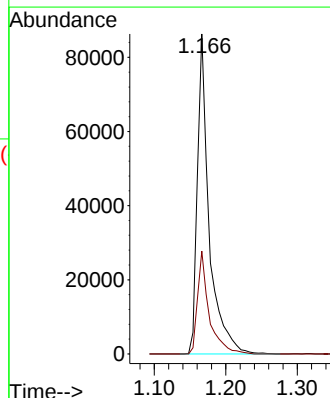
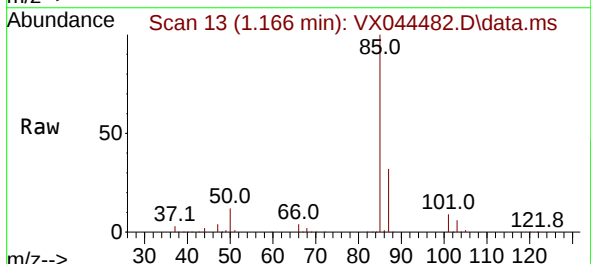
Instrument :  
MSVOA\_X  
ClientSampleId :

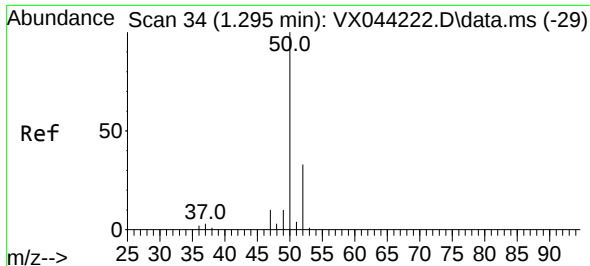
Tgt Ion:168 Resp: 131546  
Ion Ratio Lower Upper  
168 100  
99 63.6 53.4 80.0



#2  
Dichlorodifluoromethane  
Concen: 48.240 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 85 Resp: 98121  
Ion Ratio Lower Upper  
85 100  
87 32.1 15.4 46.4

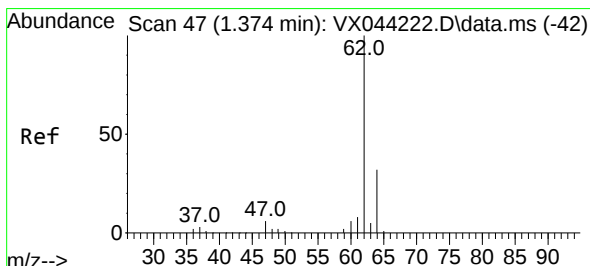
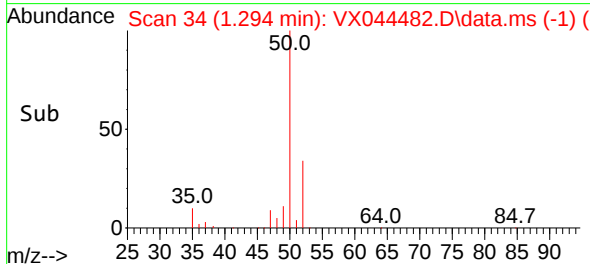
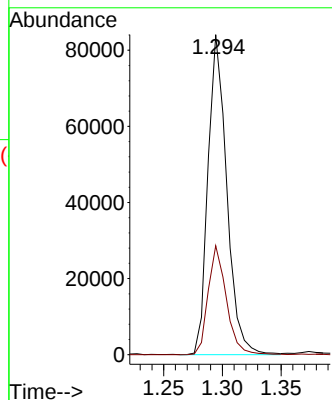
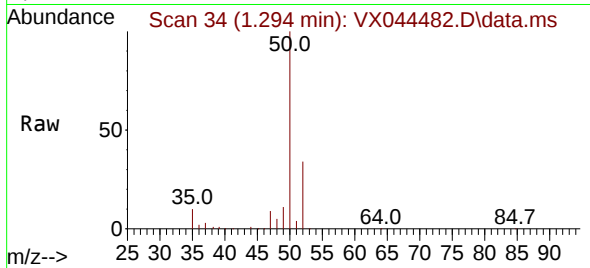




#3  
Chloromethane  
Concen: 48.074 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

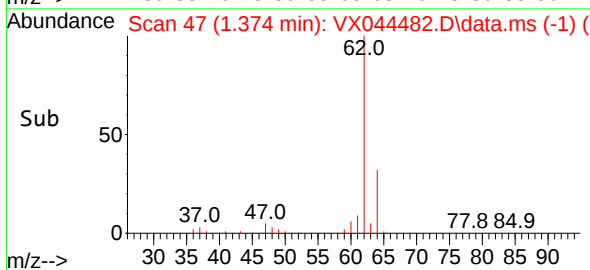
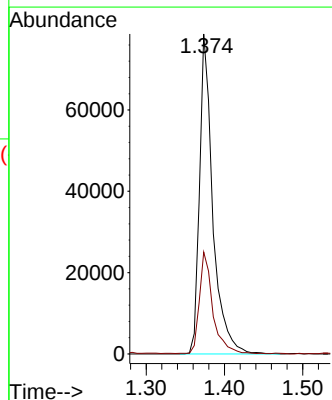
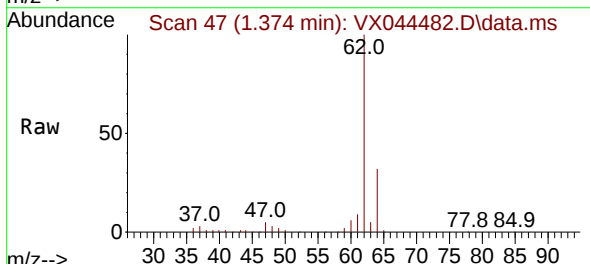
Instrument :  
MSVOA\_X  
ClientSampleId :

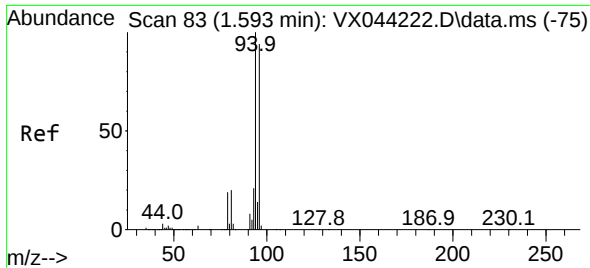
Tgt Ion: 50 Resp: 93508  
Ion Ratio Lower Upper  
50 100  
52 34.1 26.5 39.7



#4  
Vinyl Chloride  
Concen: 45.689 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 62 Resp: 92585  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.7 38.5

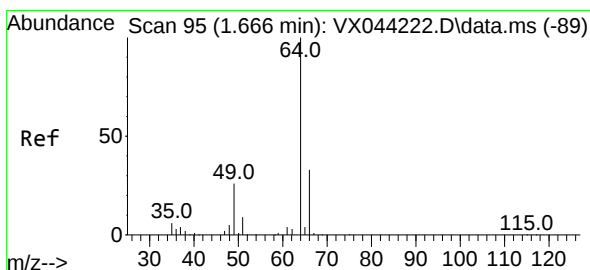
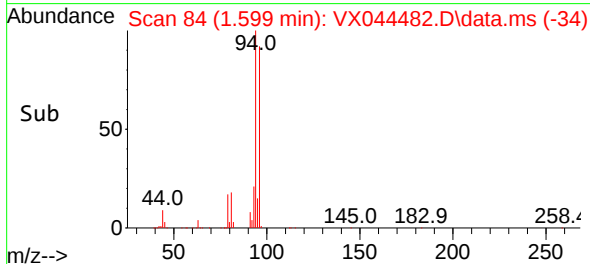
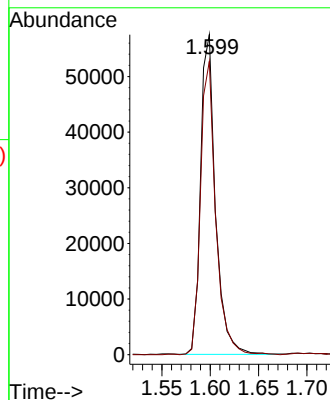
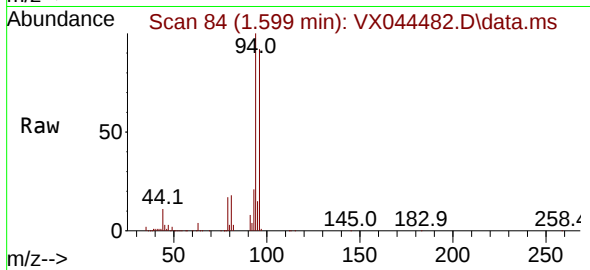




#5  
Bromomethane  
Concen: 43.054 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

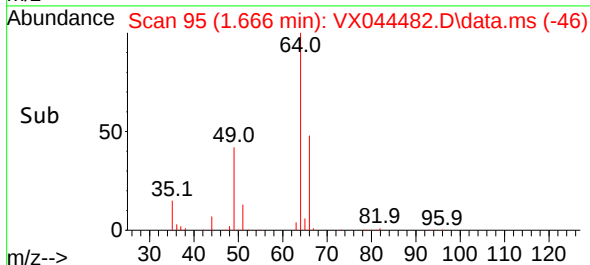
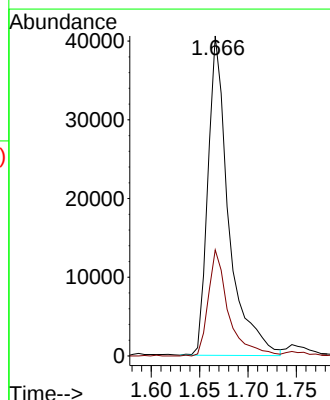
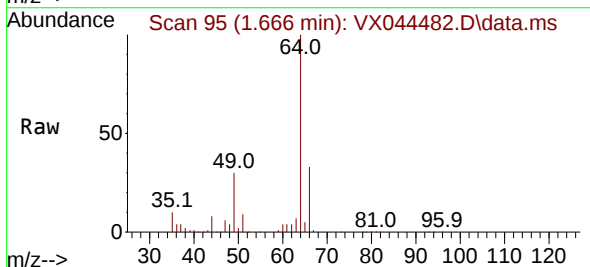
Instrument :  
MSVOA\_X  
ClientSampleId :

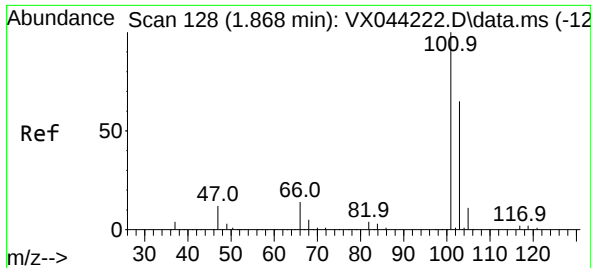
Tgt Ion: 94 Resp: 61895  
Ion Ratio Lower Upper  
94 100  
96 91.7 74.9 112.3



#6  
Chloroethane  
Concen: 48.179 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 64 Resp: 60793  
Ion Ratio Lower Upper  
64 100  
66 33.2 26.6 39.8

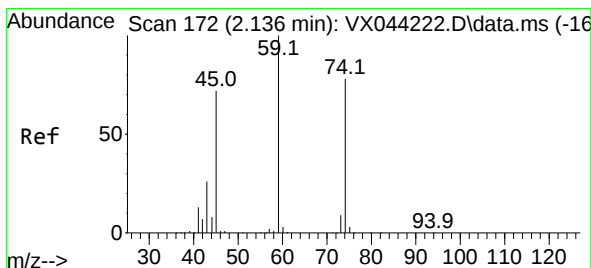
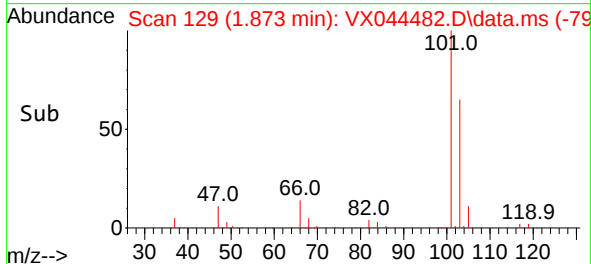
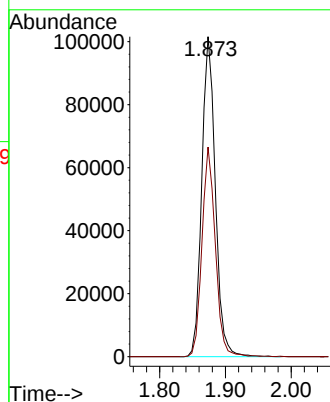
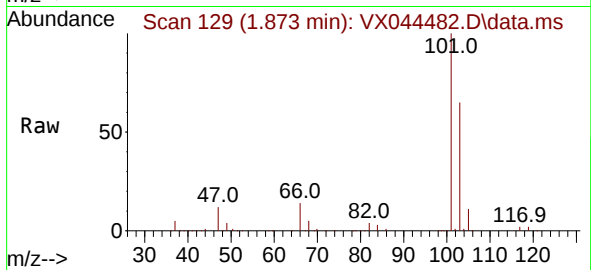




#7  
 Trichlorofluoromethane  
 Concen: 36.664 ug/l  
 RT: 1.873 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX044482.D  
 Acq: 23 Dec 2024 16:00

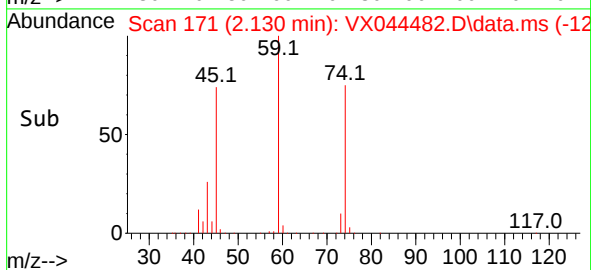
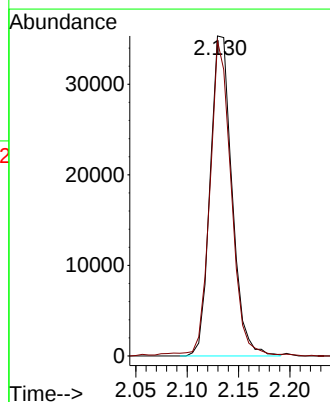
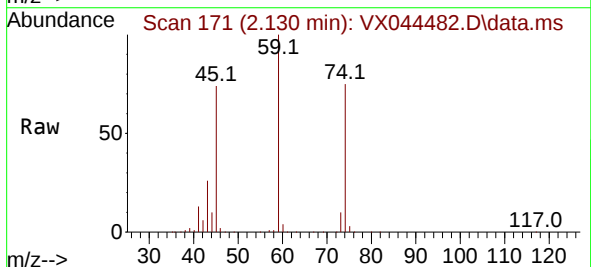
Instrument :  
 MSVOA\_X  
 ClientSampleId :

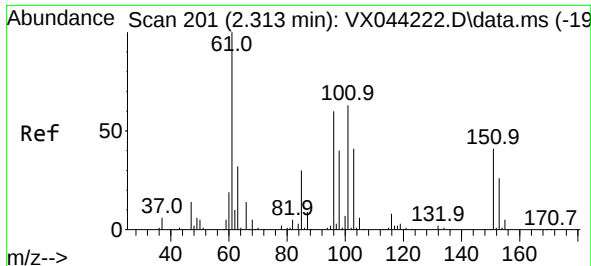
Tgt Ion:101 Resp: 145451  
 Ion Ratio Lower Upper  
 101 100  
 103 65.5 51.8 77.8



#8  
 Diethyl Ether  
 Concen: 38.561 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX044482.D  
 Acq: 23 Dec 2024 16:00

Tgt Ion: 74 Resp: 52216  
 Ion Ratio Lower Upper  
 74 100  
 45 97.0 48.4 145.0

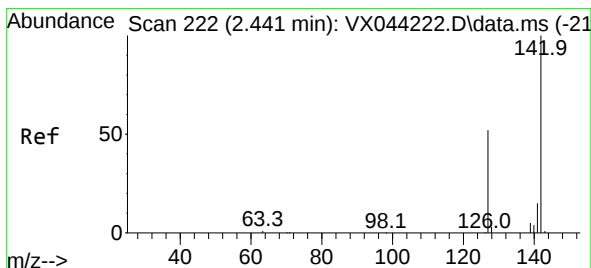
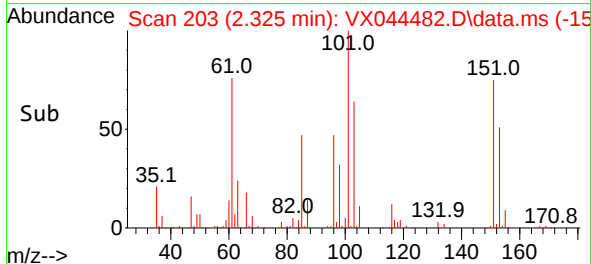
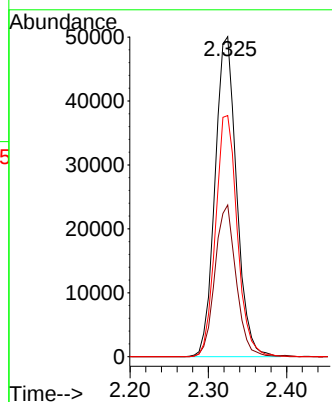
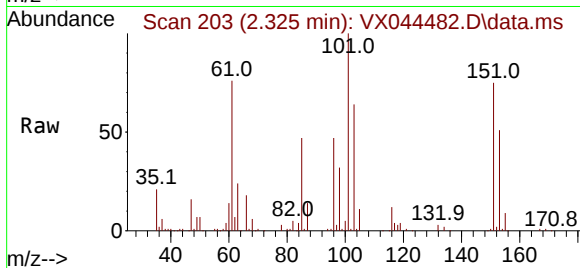




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 59.810 ug/l  
RT: 2.325 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

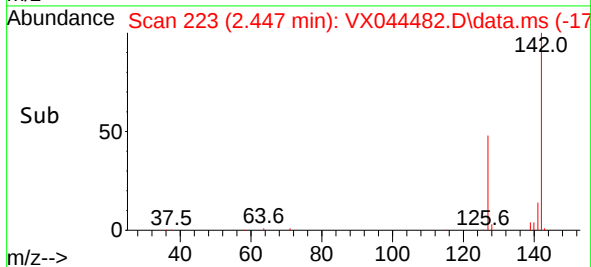
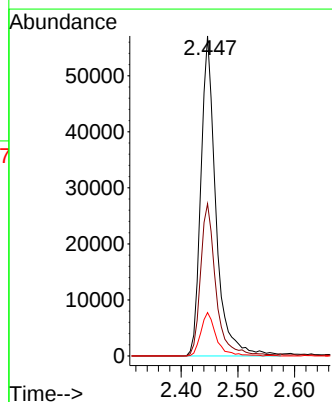
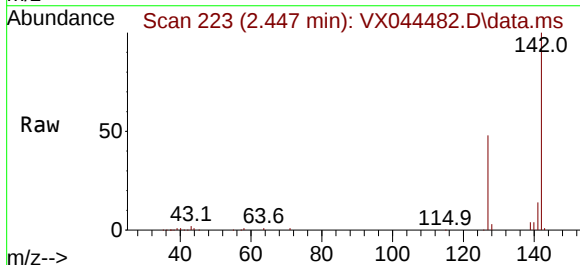
Instrument :  
MSVOA\_X  
ClientSampleId :

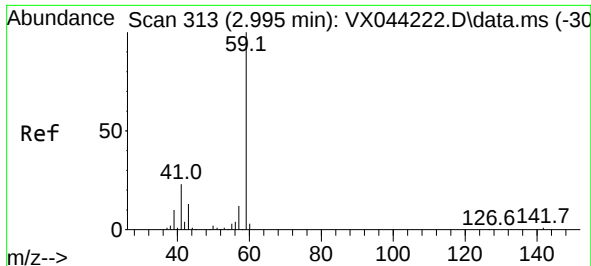
Tgt Ion:101 Resp: 96012  
Ion Ratio Lower Upper  
101 100  
85 46.5 38.5 57.7  
151 75.8 55.8 83.6



#10  
Methyl Iodide  
Concen: 49.790 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

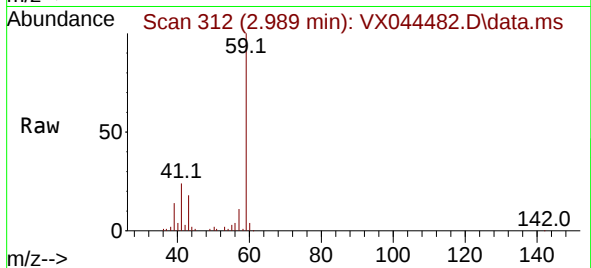
Tgt Ion:142 Resp: 105341  
Ion Ratio Lower Upper  
142 100  
127 48.4 41.8 62.8  
141 13.9 11.5 17.3



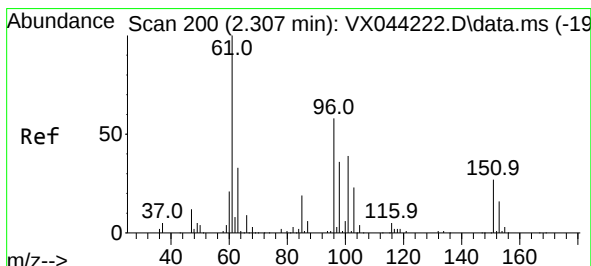
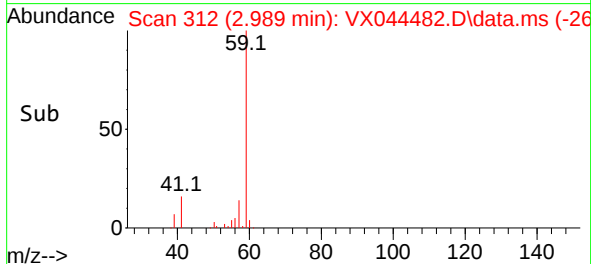
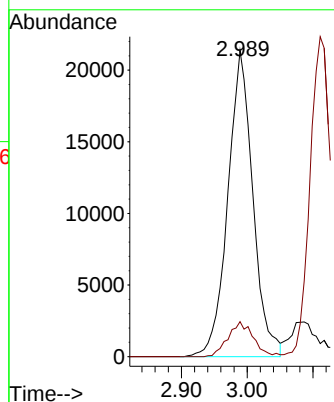


#11  
Tert butyl alcohol  
Concen: 174.246 ug/l  
RT: 2.989 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Instrument :  
MSVOA\_X  
ClientSampleId :

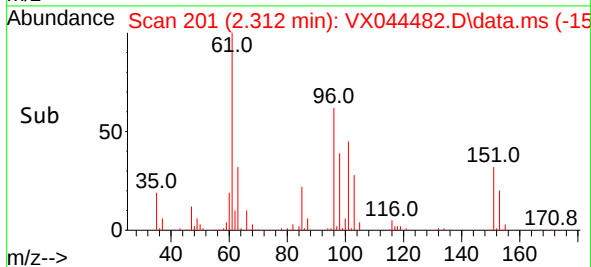
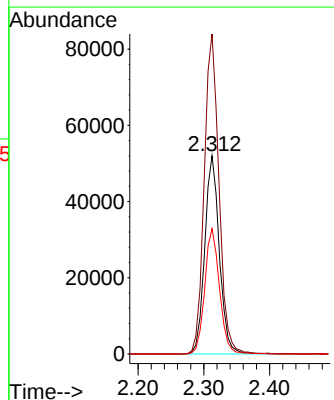
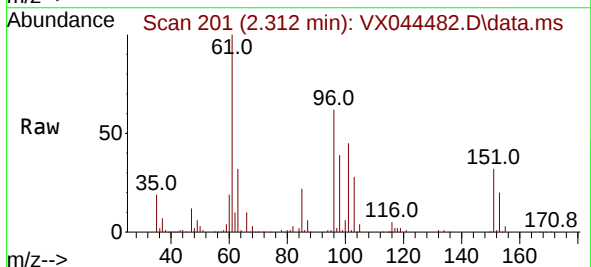


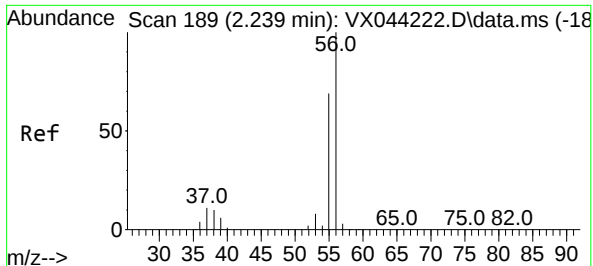
Tgt Ion: 59 Resp: 56640  
Ion Ratio Lower Upper  
59 100  
57 11.6 8.8 13.2



#12  
1,1-Dichloroethene  
Concen: 54.450 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 96 Resp: 80285  
Ion Ratio Lower Upper  
96 100  
61 161.5 138.0 207.0  
98 63.2 50.0 75.0

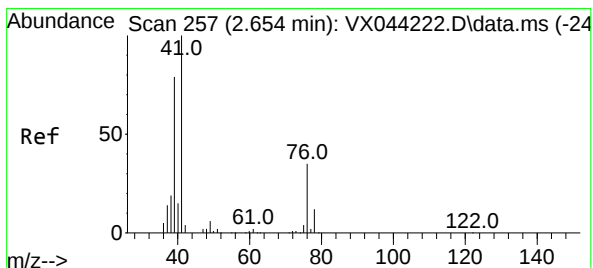
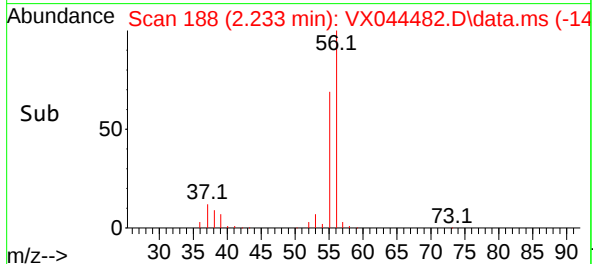
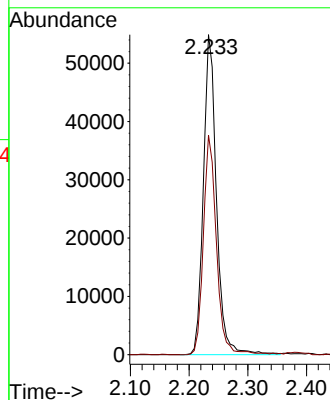
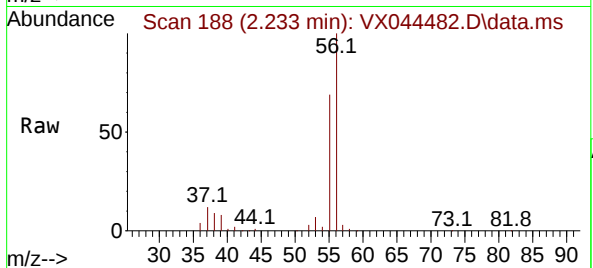




#13  
Acrolein  
Concen: 181.056 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

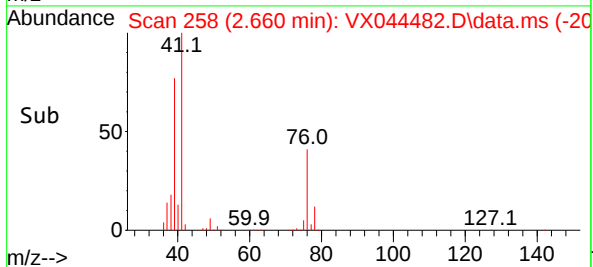
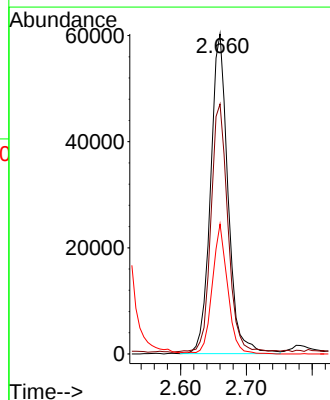
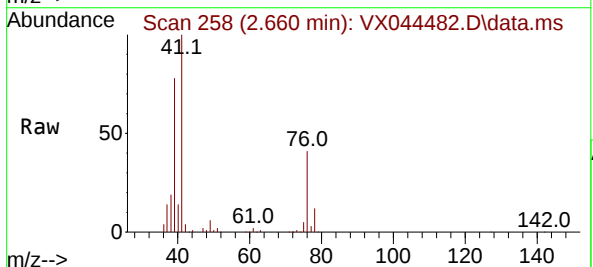
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 56 Resp: 85193  
Ion Ratio Lower Upper  
56 100  
55 68.5 56.6 84.8



#14  
Allyl chloride  
Concen: 45.487 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 41 Resp: 111714  
Ion Ratio Lower Upper  
41 100  
39 75.5 61.9 92.9  
76 35.4 27.4 41.2

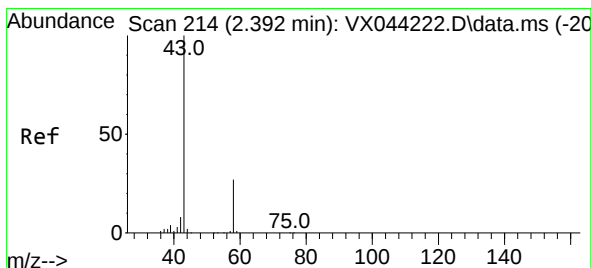
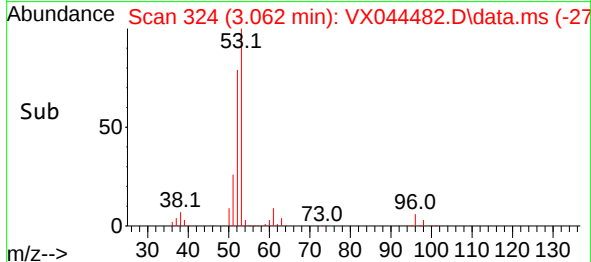
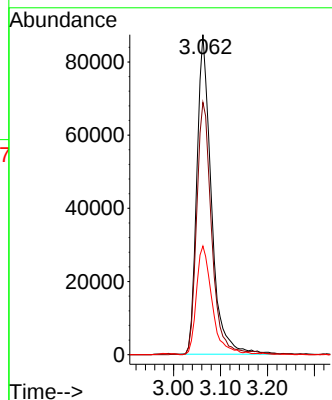
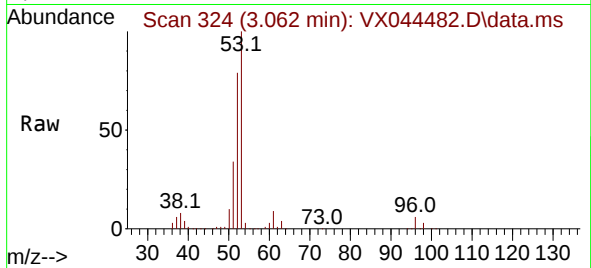




#15  
Acrylonitrile  
Concen: 209.289 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

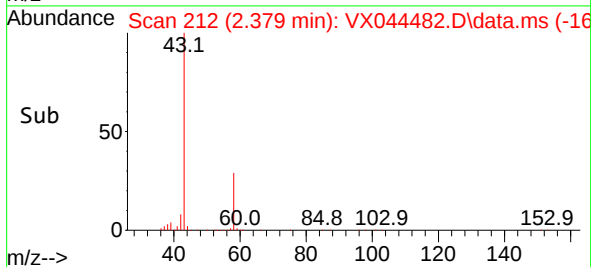
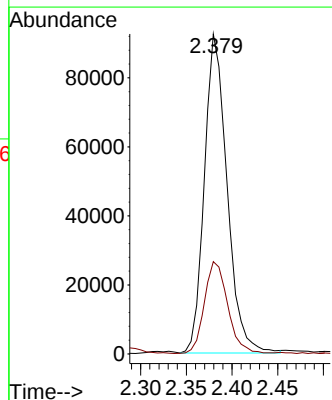
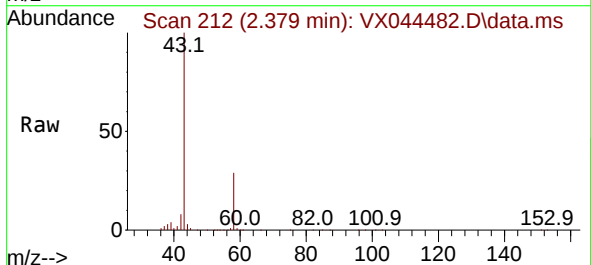
Instrument :  
MSVOA\_X  
ClientSampleId :

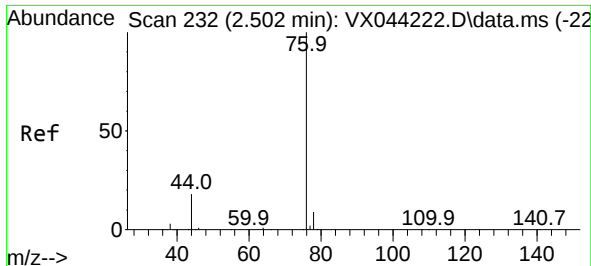
Tgt Ion: 53 Resp: 188449  
Ion Ratio Lower Upper  
53 100  
52 80.8 67.4 101.0  
51 36.5 30.3 45.5



#16  
Acetone  
Concen: 169.639 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 43 Resp: 159511  
Ion Ratio Lower Upper  
43 100  
58 28.7 21.6 32.4





#17

Carbon Disulfide

Concen: 47.487 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

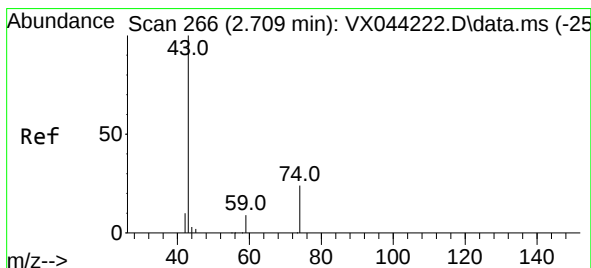
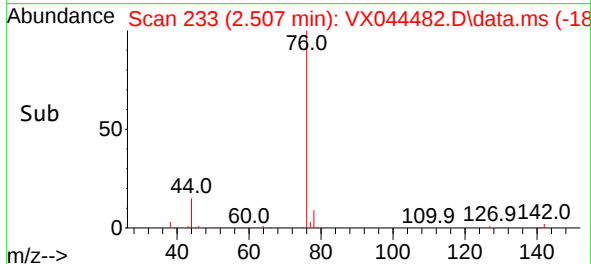
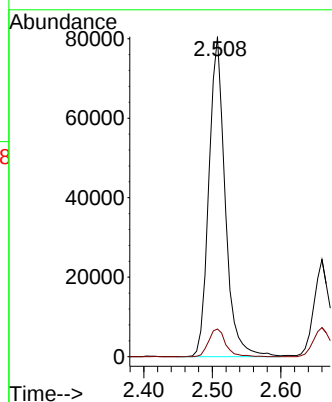
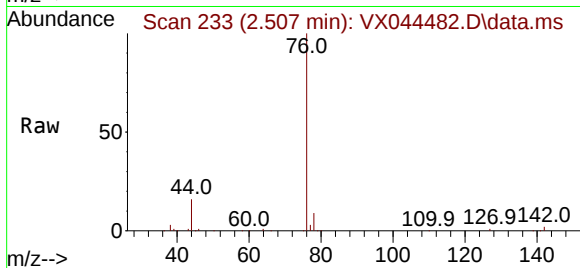
ClientSampleId :

Tgt Ion: 76 Resp: 133096

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



#18

Methyl Acetate

Concen: 38.780 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX044482.D

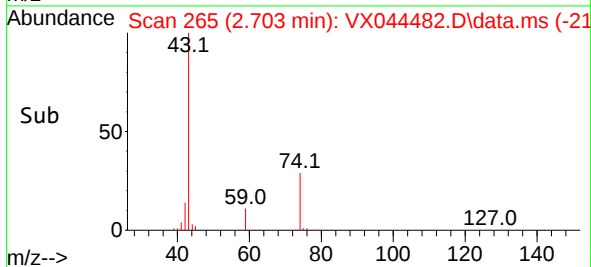
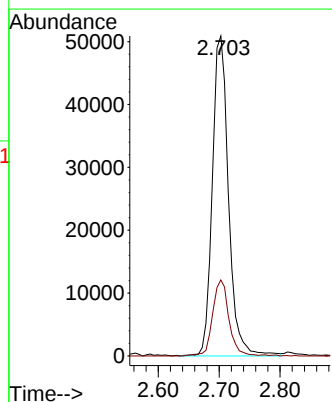
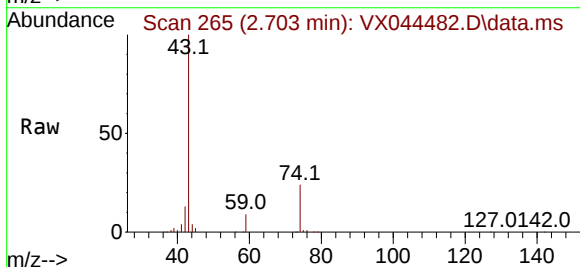
Acq: 23 Dec 2024 16:00

Tgt Ion: 43 Resp: 94020

Ion Ratio Lower Upper

43 100

74 24.1 17.7 26.5

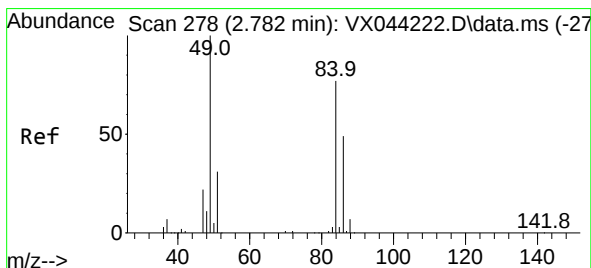
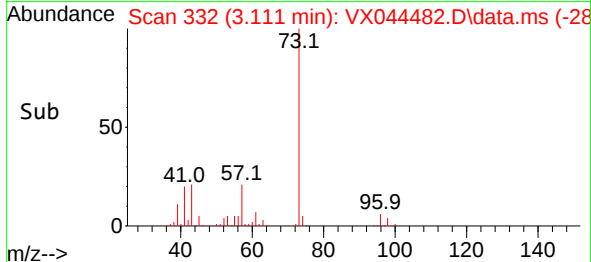
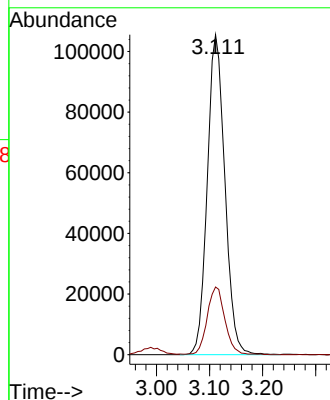
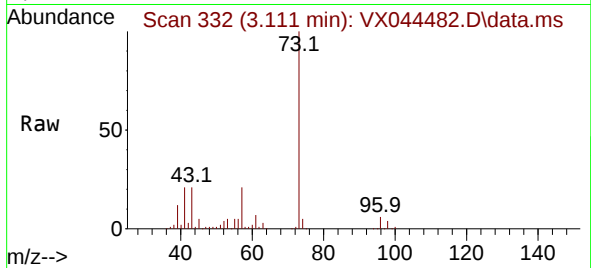




#19  
Methyl tert-butyl Ether  
Concen: 42.197 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

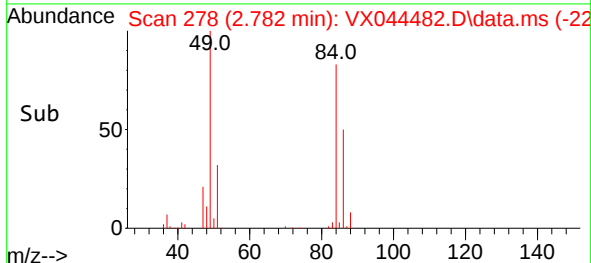
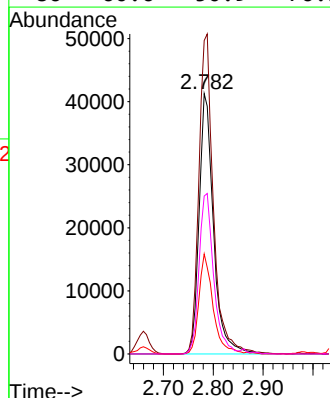
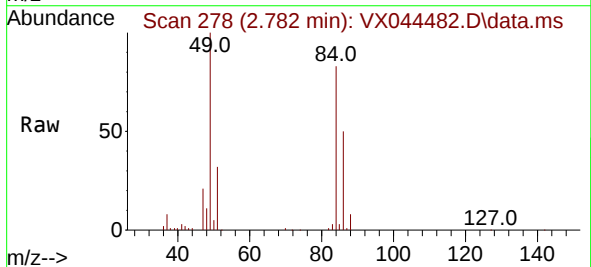
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 73 Resp: 242799  
Ion Ratio Lower Upper  
73 100  
57 21.2 16.2 24.4



#20  
Methylene Chloride  
Concen: 46.810 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

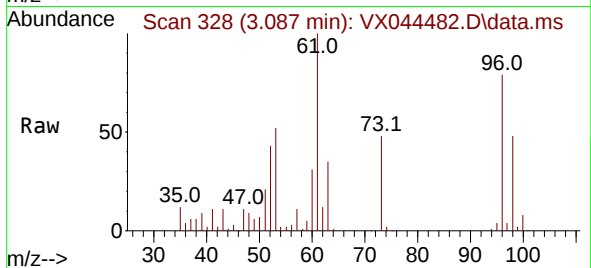
Tgt Ion: 84 Resp: 82671  
Ion Ratio Lower Upper  
84 100  
49 120.4 104.2 156.4  
51 38.4 32.2 48.4  
86 60.6 50.9 76.3



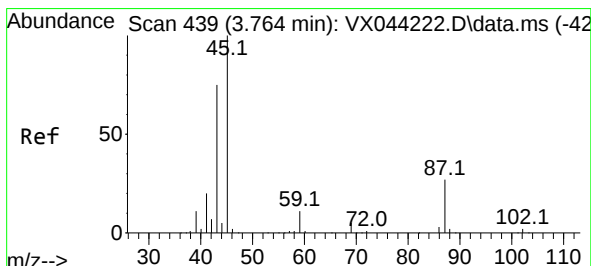
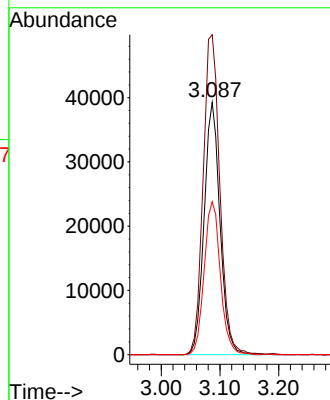
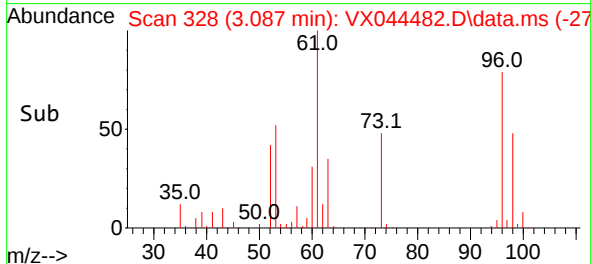


#21  
trans-1,2-Dichloroethene  
Concen: 47.100 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

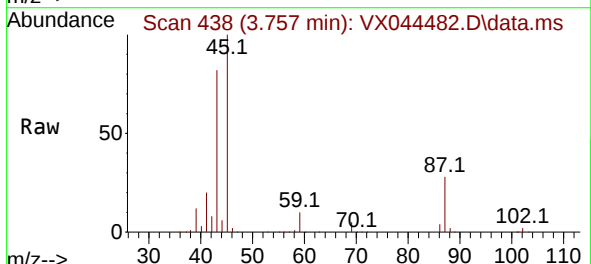
Instrument :  
MSVOA\_X  
ClientSampleId :



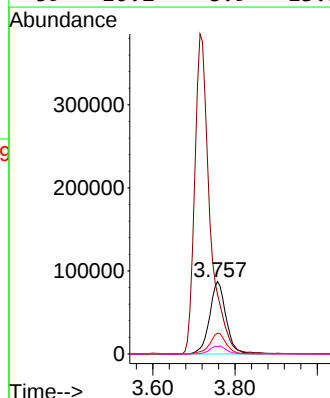
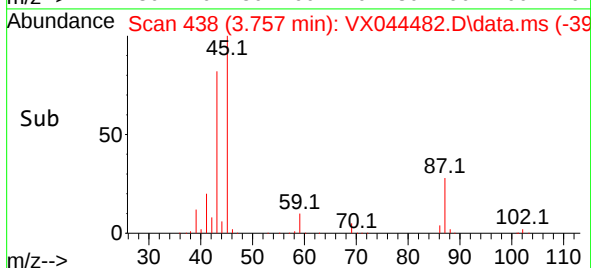
Tgt Ion: 96 Resp: 73808  
Ion Ratio Lower Upper  
96 100  
61 126.8 112.0 168.0  
98 60.6 48.8 73.2

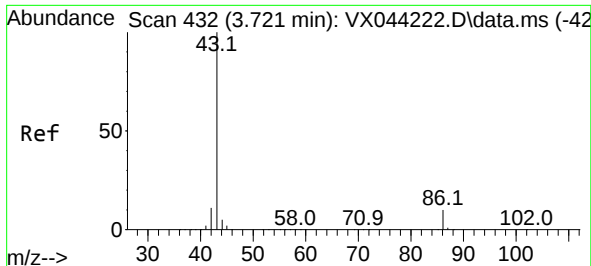


#22  
Diisopropyl ether  
Concen: 43.818 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00



Tgt Ion: 45 Resp: 242329  
Ion Ratio Lower Upper  
45 100  
43 82.4 60.2 90.2  
87 28.4 21.2 31.8  
59 10.2 8.9 13.3

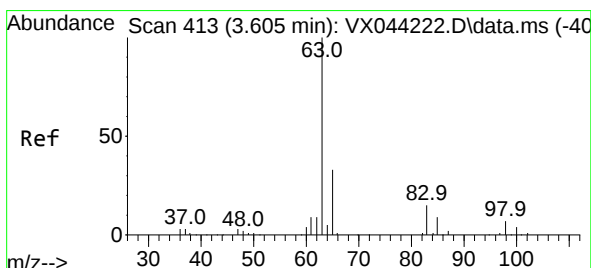
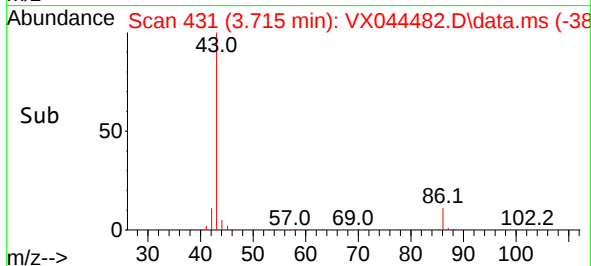
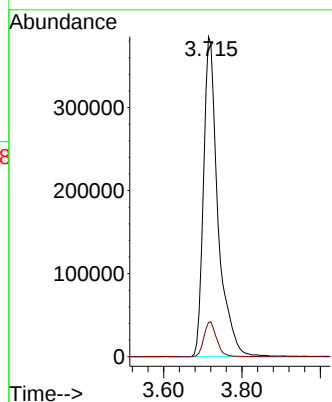
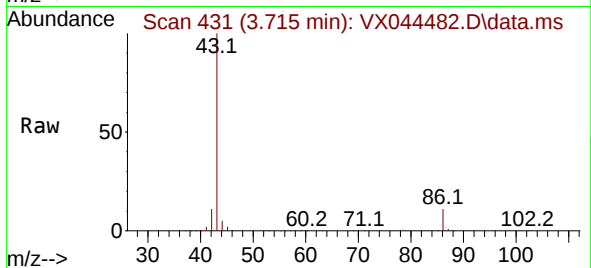




#23  
 Vinyl Acetate  
 Concen: 219.721 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX044482.D  
 Acq: 23 Dec 2024 16:00

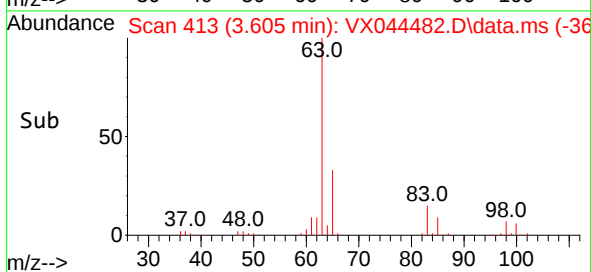
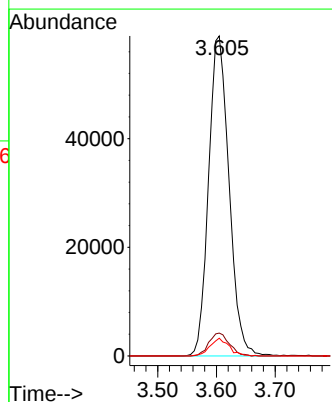
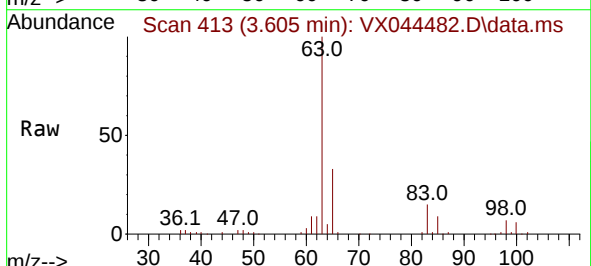
Instrument :  
 MSVOA\_X  
 ClientSampleId :

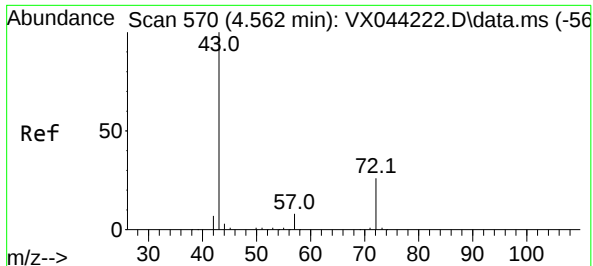
Tgt Ion: 43 Resp: 987899  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.2 12.2



#24  
 1,1-Dichloroethane  
 Concen: 46.186 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX044482.D  
 Acq: 23 Dec 2024 16:00

Tgt Ion: 63 Resp: 142379  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.6 10.8  
 100 5.6 2.1 6.3





#25

2-Butanone

Concen: 186.080 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

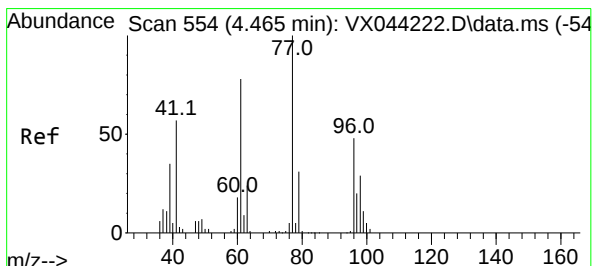
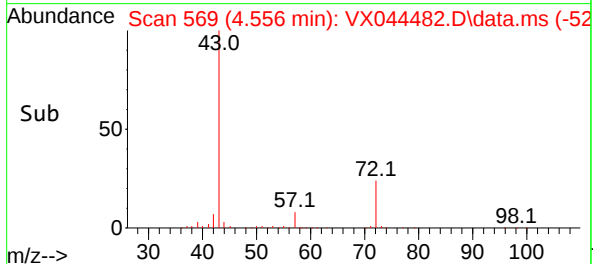
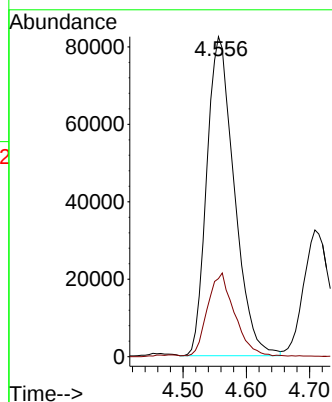
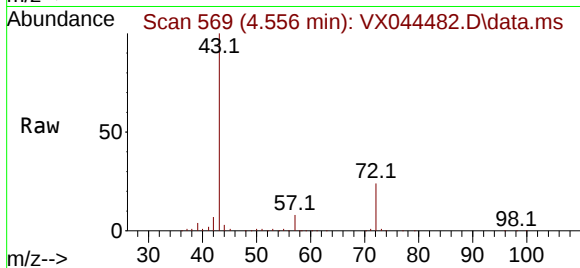
ClientSampleId :

Tgt Ion: 43 Resp: 248746

Ion Ratio Lower Upper

43 100

72 24.2 20.2 30.4



#26

2,2-Dichloropropane

Concen: 45.919 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX044482.D

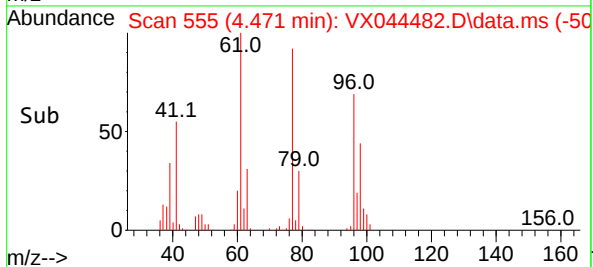
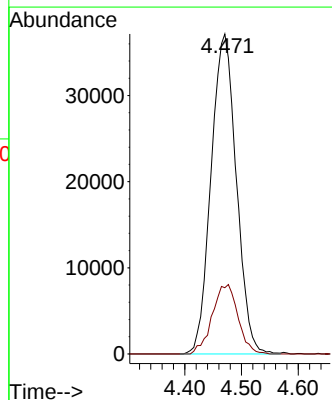
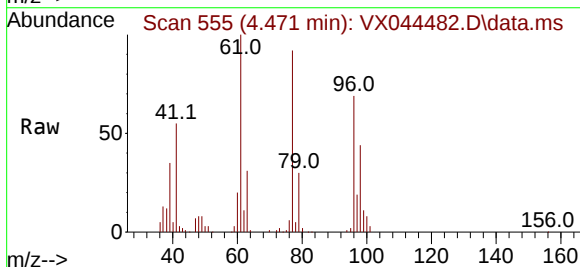
Acq: 23 Dec 2024 16:00

Tgt Ion: 77 Resp: 114998

Ion Ratio Lower Upper

77 100

97 22.1 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 47.125 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

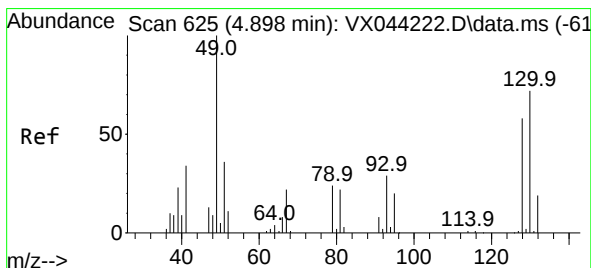
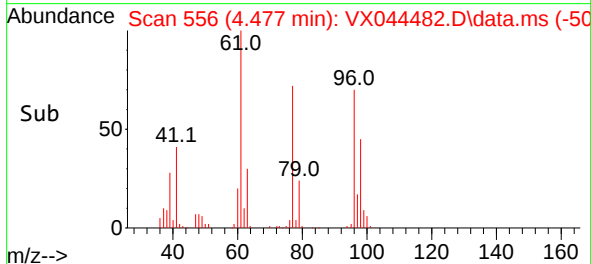
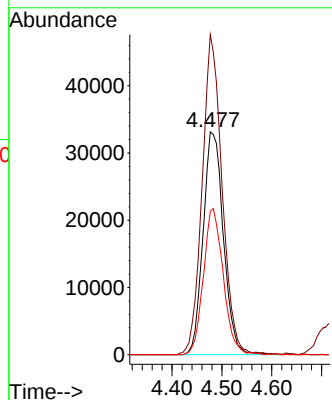
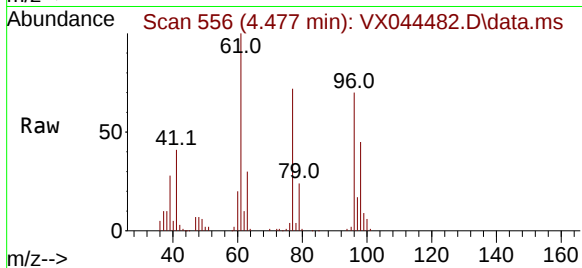
Tgt Ion: 96 Resp: 93787

Ion Ratio Lower Upper

96 100

61 140.2 0.0 299.0

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 38.005 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

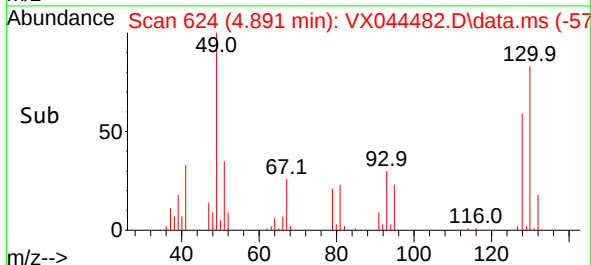
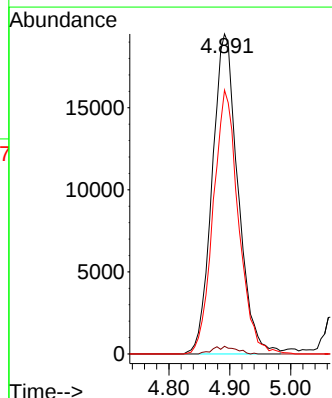
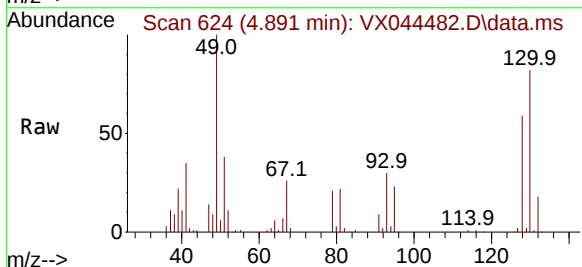
Tgt Ion: 49 Resp: 57451

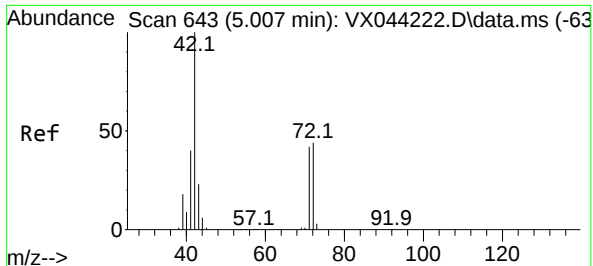
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.2

130 80.5 62.1 93.1





#29

Tetrahydrofuran

Concen: 184.328 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

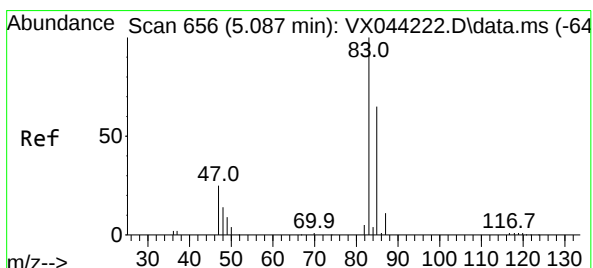
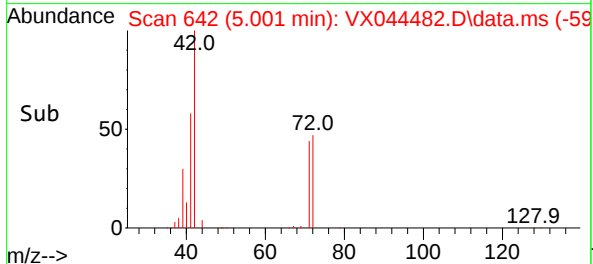
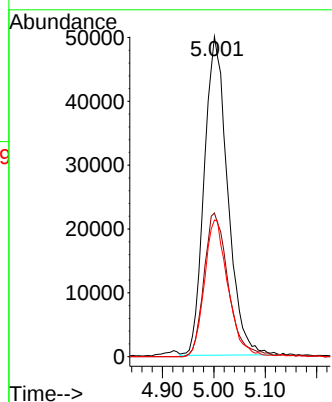
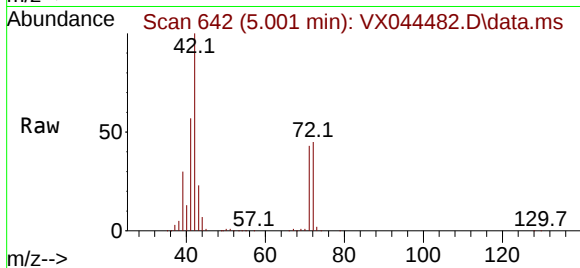
Tgt Ion: 42 Resp: 158158

Ion Ratio Lower Upper

42 100

72 46.9 37.0 55.6

71 43.2 33.6 50.4



#30

Chloroform

Concen: 44.073 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044482.D

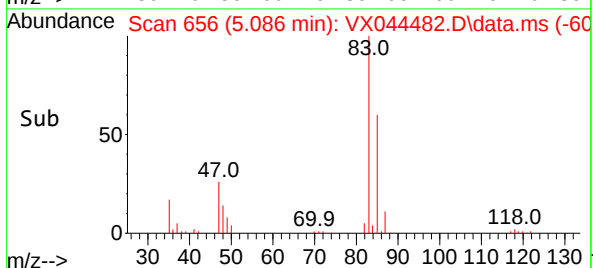
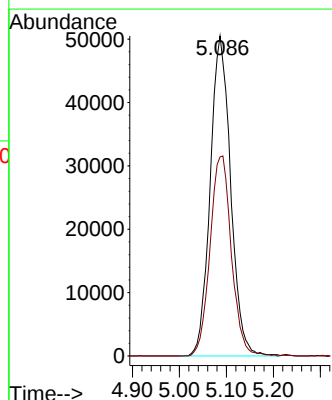
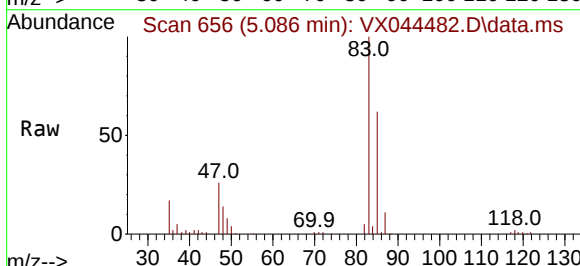
Acq: 23 Dec 2024 16:00

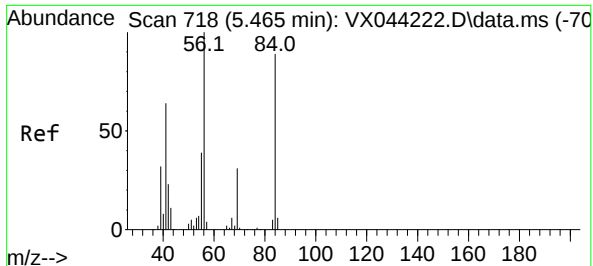
Tgt Ion: 83 Resp: 152649

Ion Ratio Lower Upper

83 100

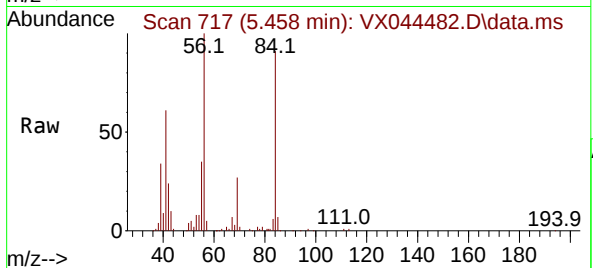
85 62.2 51.6 77.4



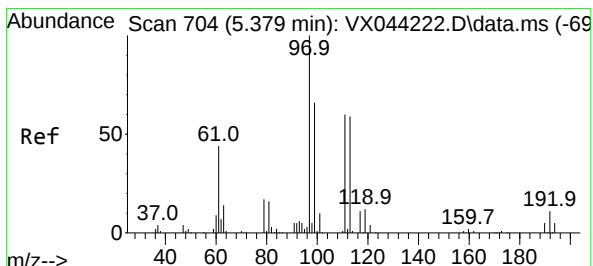
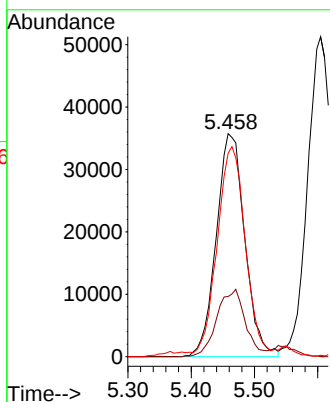
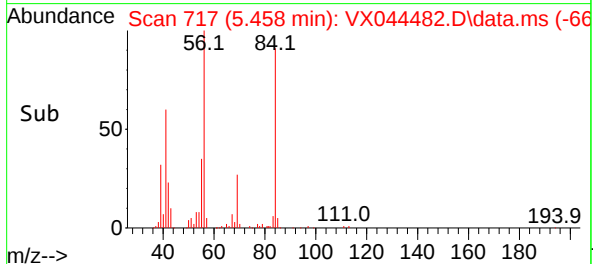


#31  
Cyclohexane  
Concen: 44.922 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Instrument :  
MSVOA\_X  
ClientSampleId :

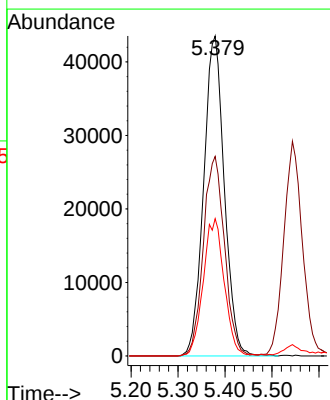
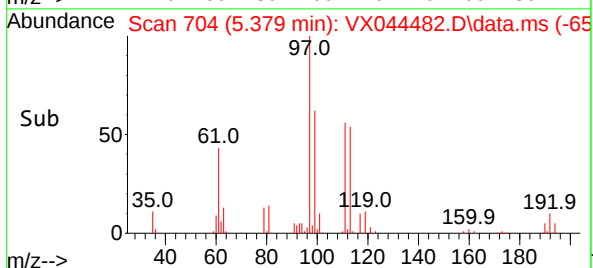
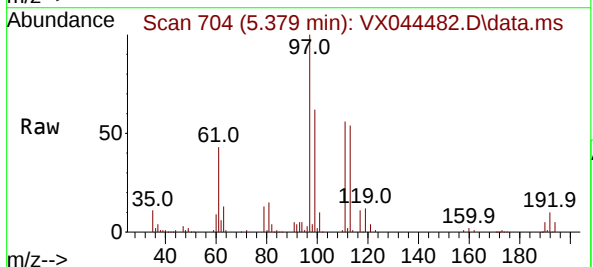


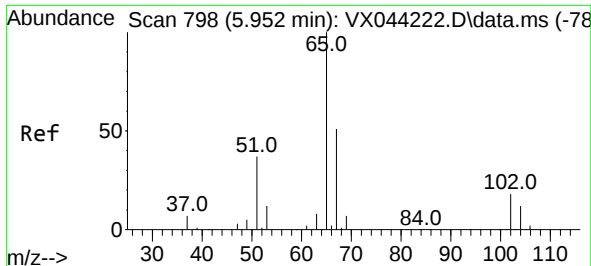
Tgt Ion: 56 Resp: 111826  
Ion Ratio Lower Upper  
56 100  
69 27.0 24.7 37.1  
84 89.4 71.0 106.6



#32  
1,1,1-Trichloroethane  
Concen: 46.251 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 97 Resp: 132974  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.8 76.2  
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 39.297 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

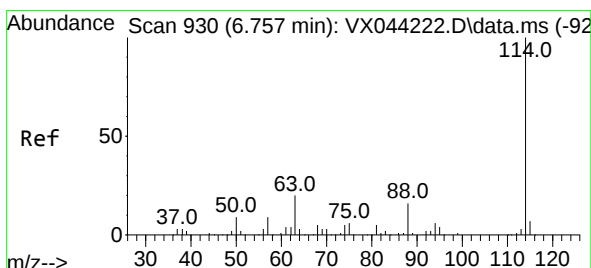
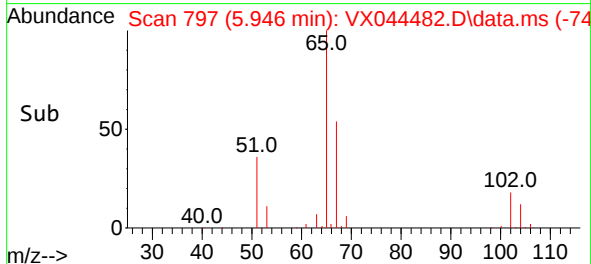
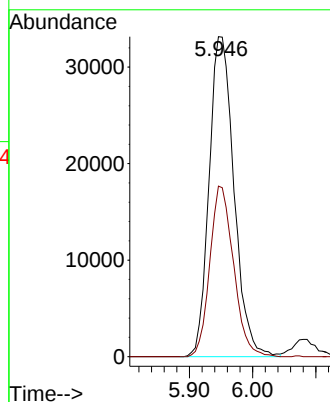
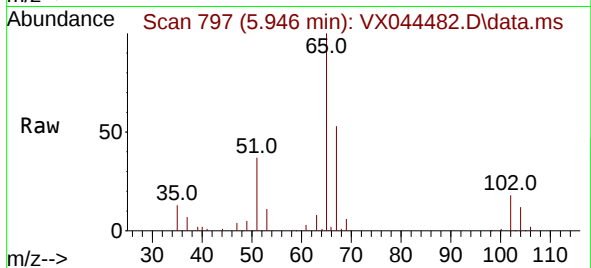
ClientSampleId :

Tgt Ion: 65 Resp: 90637

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

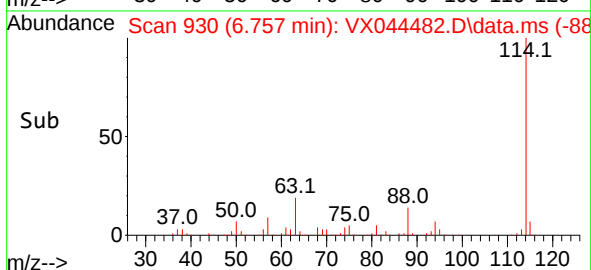
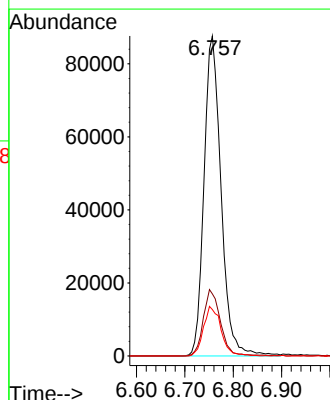
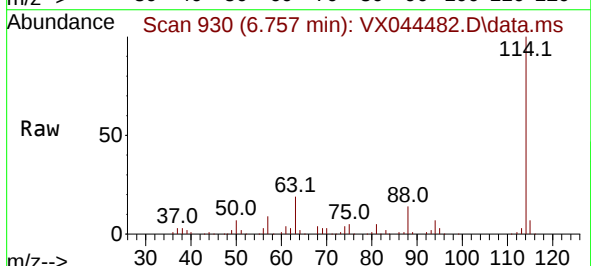
Tgt Ion: 114 Resp: 214972

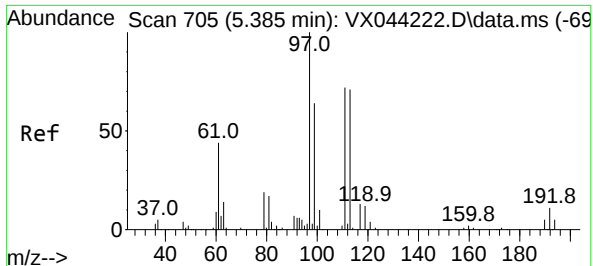
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.6

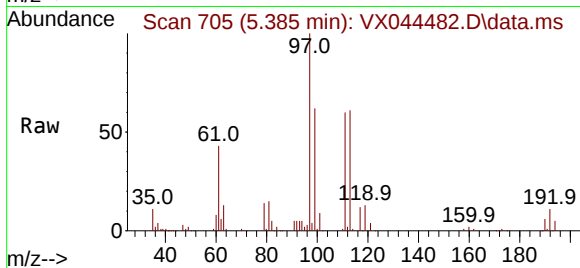
88 14.5 0.0 31.8



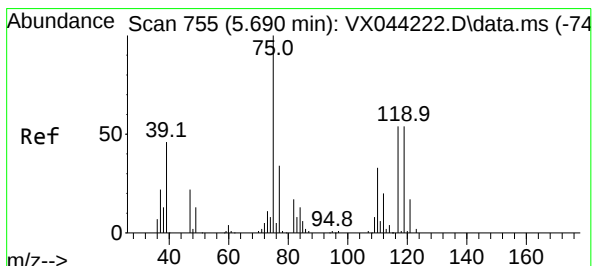
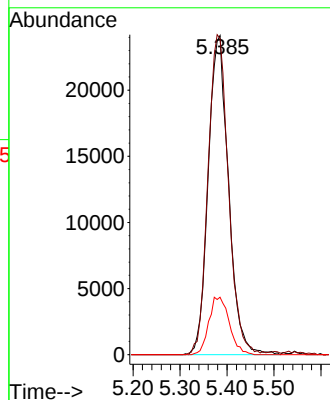
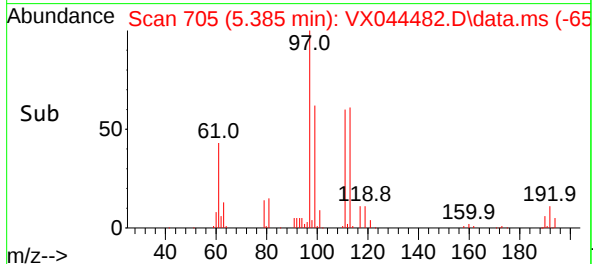


#35  
Dibromofluoromethane  
Concen: 48.598 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Instrument :  
MSVOA\_X  
ClientSampleId :

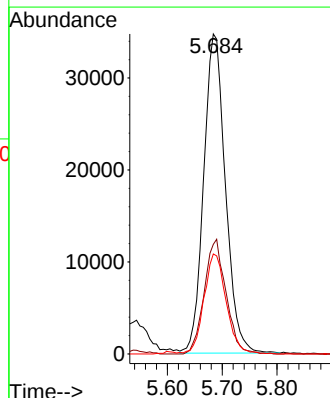
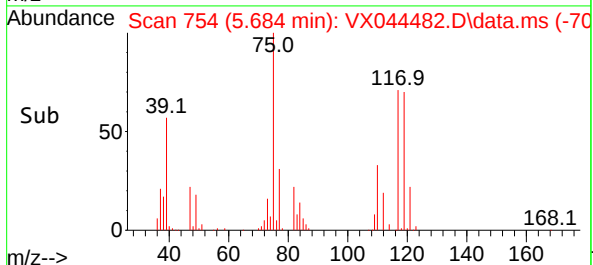
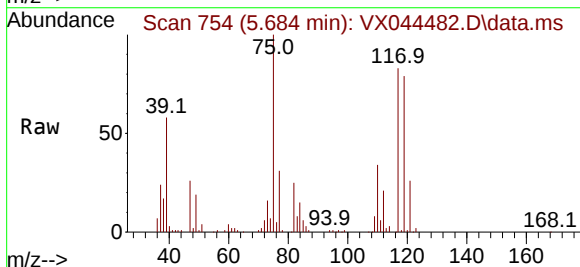


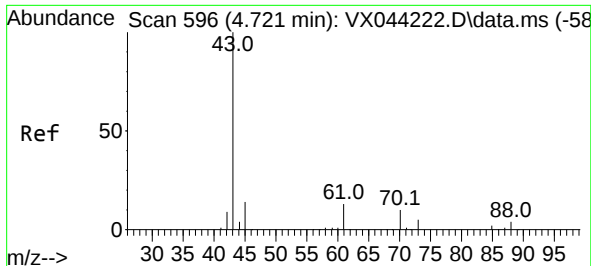
Tgt Ion:113 Resp: 72356  
Ion Ratio Lower Upper  
113 100  
111 101.0 80.4 120.6  
192 18.2 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 49.674 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 75 Resp: 95602  
Ion Ratio Lower Upper  
75 100  
110 36.0 17.3 51.7  
77 32.1 25.4 38.0





#37

Ethyl Acetate

Concen: 41.695 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

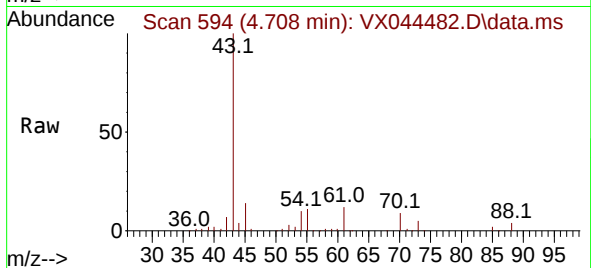
Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

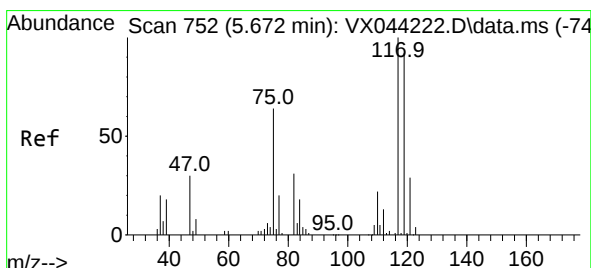
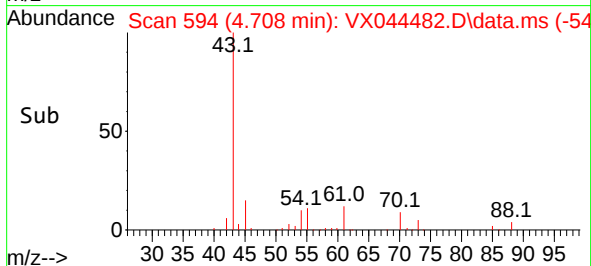
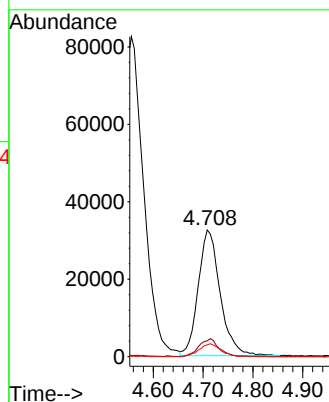
Instrument :

MSVOA\_X

ClientSampleId :



|             |               |
|-------------|---------------|
| Tgt Ion: 43 | Resp: 99193   |
| Ion Ratio   | Lower Upper   |
| 43          | 100           |
| 61          | 13.4 9.8 14.8 |
| 70          | 10.0 7.7 11.5 |



#38

Carbon Tetrachloride

Concen: 51.000 ug/l

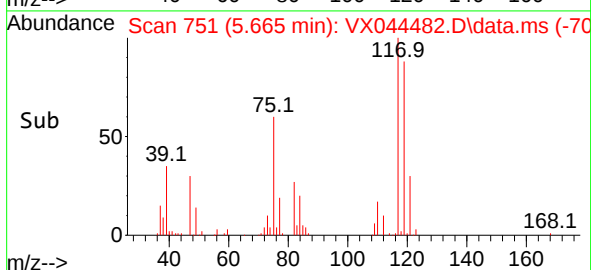
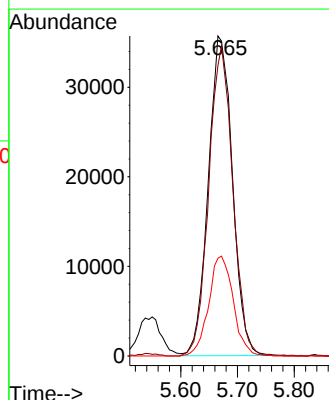
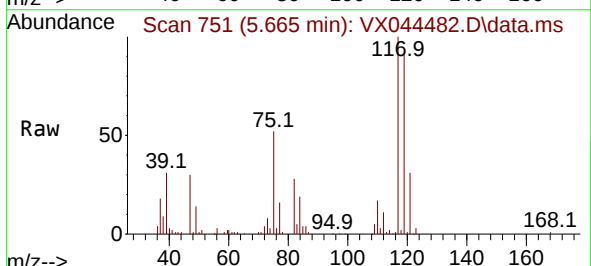
RT: 5.665 min Scan# 751

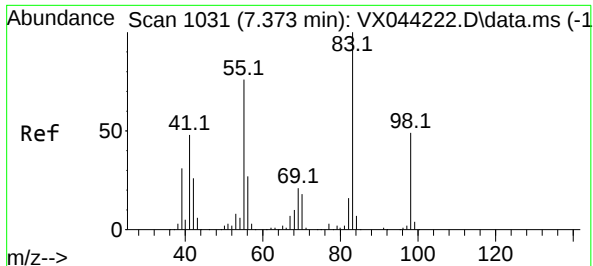
Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 105673    |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 90.9 74.2 111.4 |
| 121          | 30.6 23.0 34.6  |





#39

Methylcyclohexane

Concen: 53.090 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

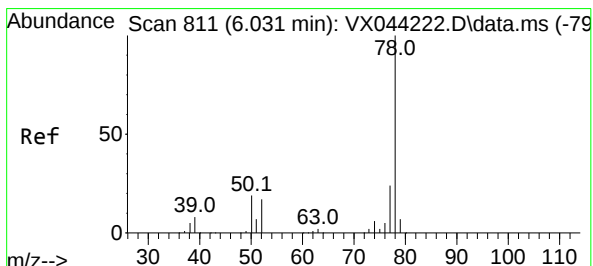
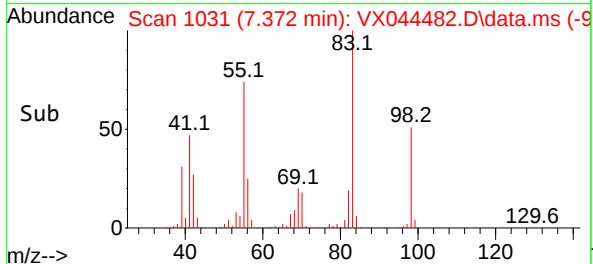
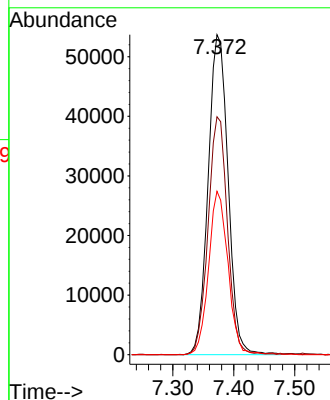
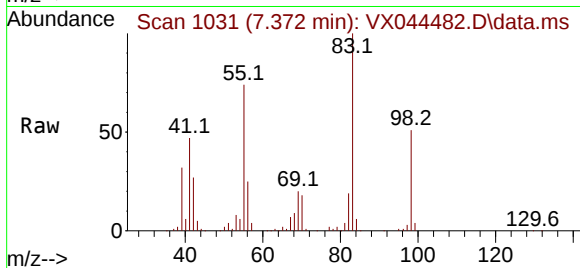
Tgt Ion: 83 Resp: 122149

Ion Ratio Lower Upper

83 100

55 74.3 60.7 91.1

98 51.0 38.9 58.3



#40

Benzene

Concen: 51.956 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044482.D

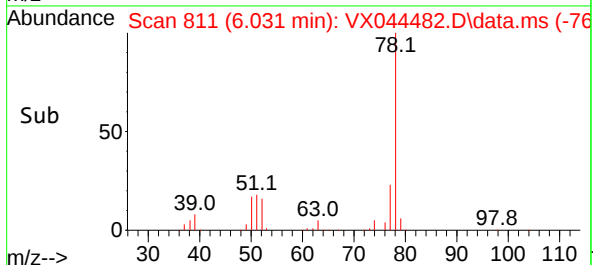
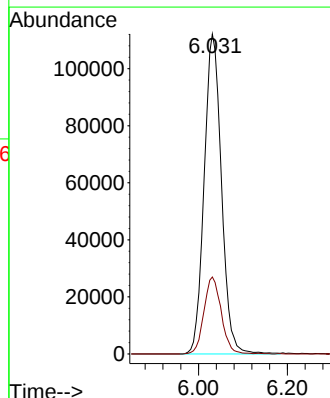
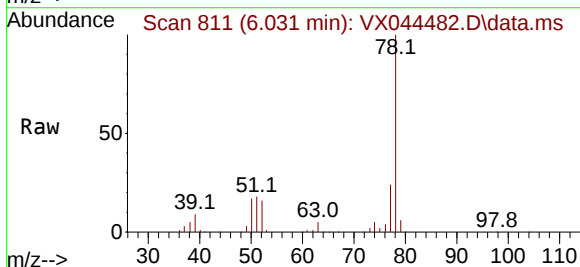
Acq: 23 Dec 2024 16:00

Tgt Ion: 78 Resp: 303599

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9

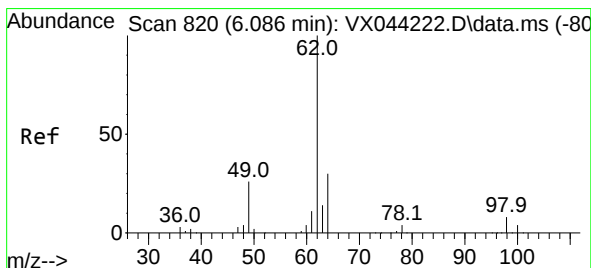
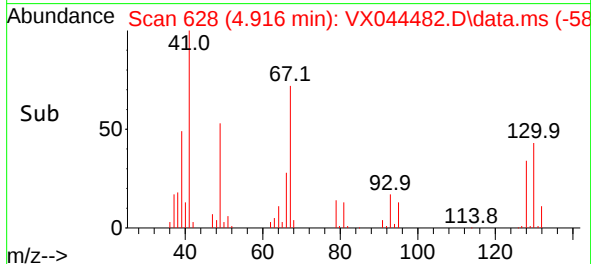
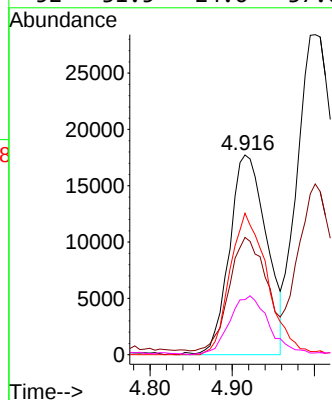
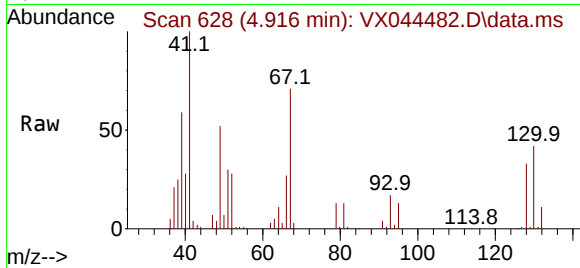




#41  
Methacrylonitrile  
Concen: 44.029 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

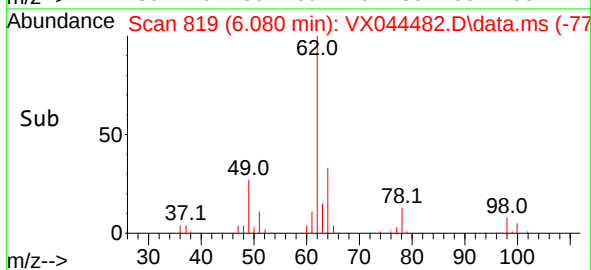
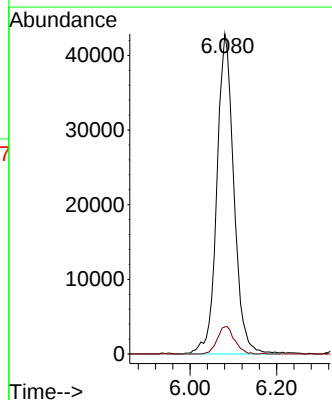
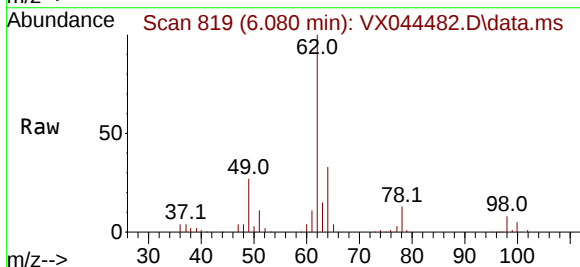
Instrument :  
MSVOA\_X  
ClientSampleId :

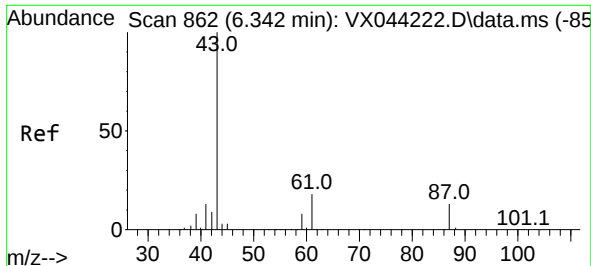
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 55620 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 57.3     | 44.2 66.4   |
| 67 72.2     | 57.2 85.8   |
| 52 31.5     | 24.6 37.0   |



#42  
1,2-Dichloroethane  
Concen: 48.622 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 117037 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 8.6      | 0.0 15.8     |

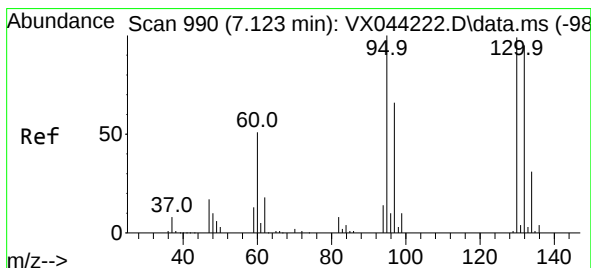
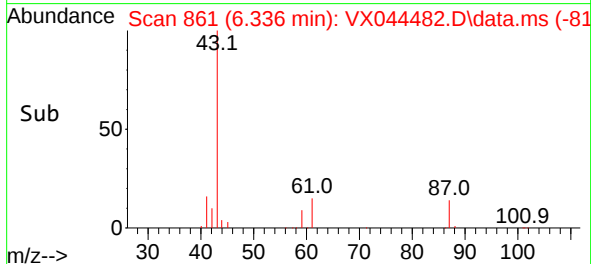
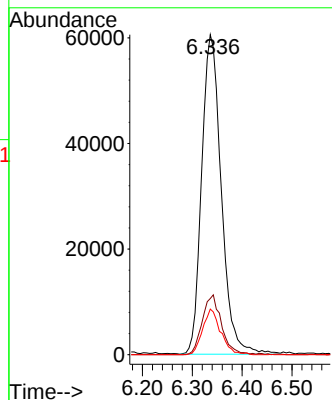
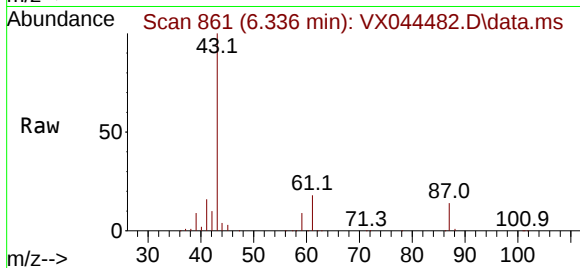




#43  
Isopropyl Acetate  
Concen: 44.526 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

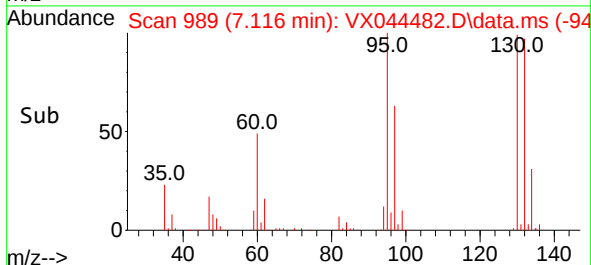
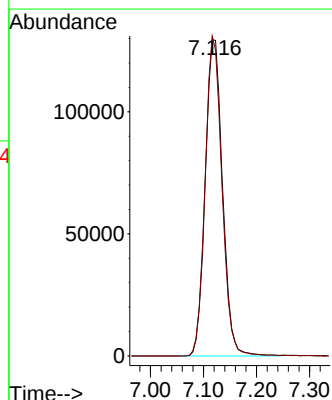
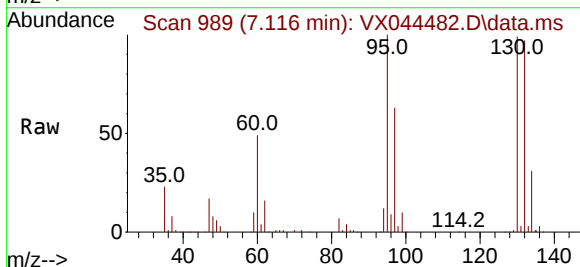
Instrument :  
MSVOA\_X  
ClientSampleId :

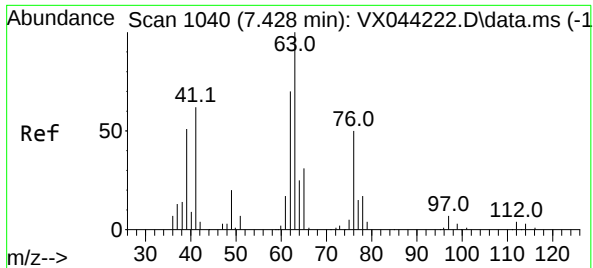
Tgt Ion: 43 Resp: 165564  
Ion Ratio Lower Upper  
43 100  
61 18.3 14.2 21.2  
87 13.1 10.2 15.2



#44  
Trichloroethene  
Concen: 201.214 ug/l  
RT: 7.116 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion:130 Resp: 293203  
Ion Ratio Lower Upper  
130 100  
95 101.1 0.0 201.4





#45

1,2-Dichloropropane

Concen: 50.000 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

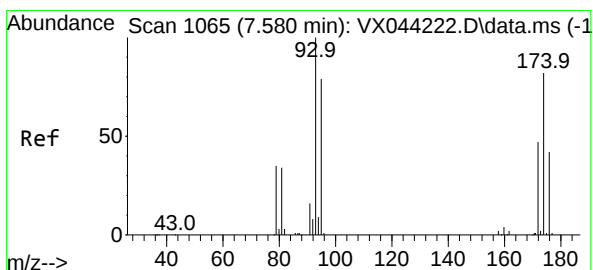
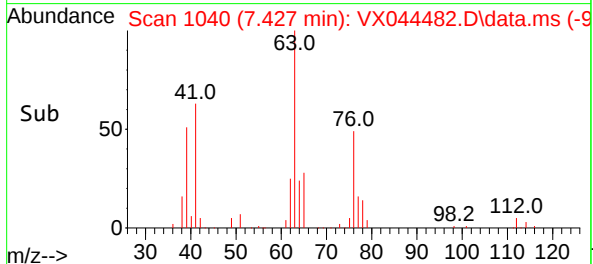
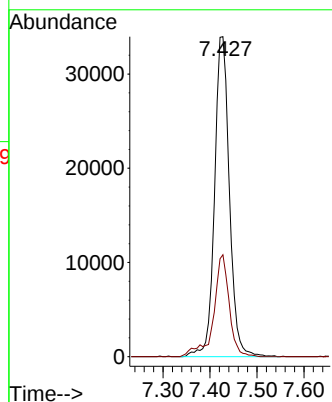
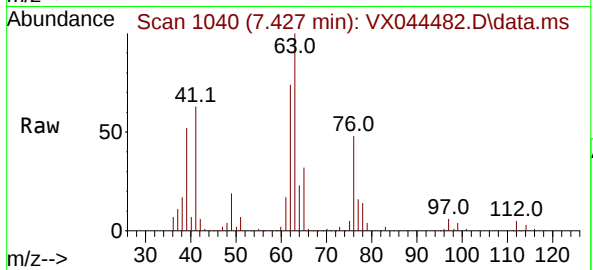
ClientSampleId :

Tgt Ion: 63 Resp: 74644

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#46

Dibromomethane

Concen: 50.168 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

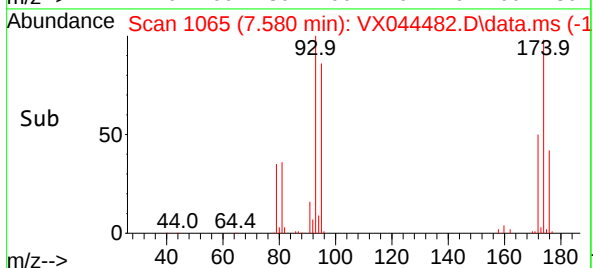
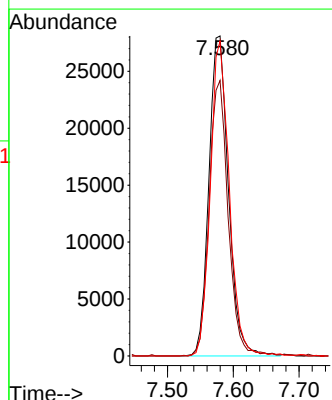
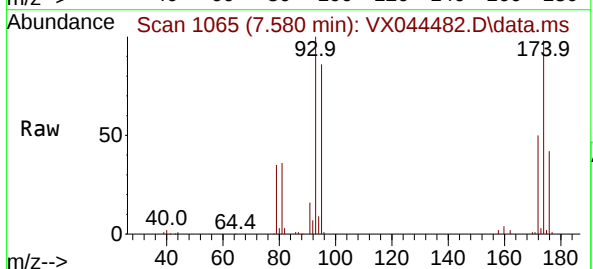
Tgt Ion: 93 Resp: 58103

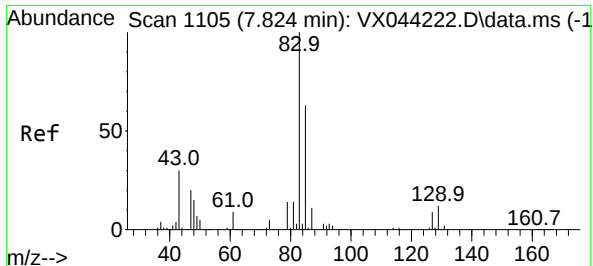
Ion Ratio Lower Upper

93 100

95 84.0 65.4 98.2

174 95.6 67.9 101.9

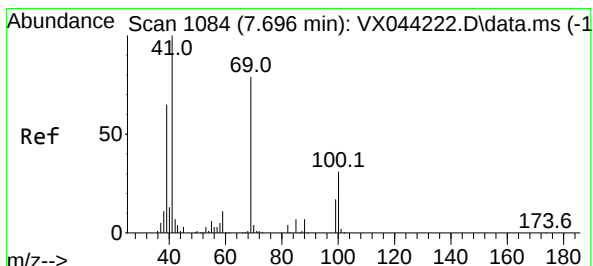
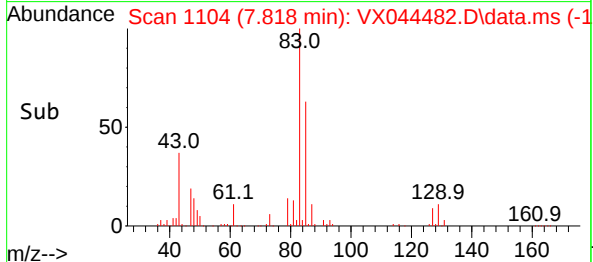
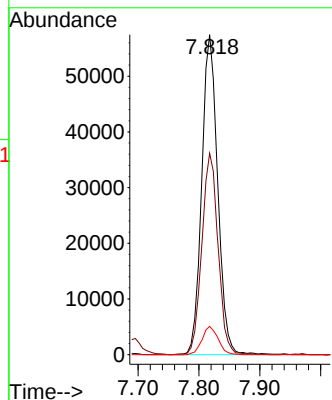
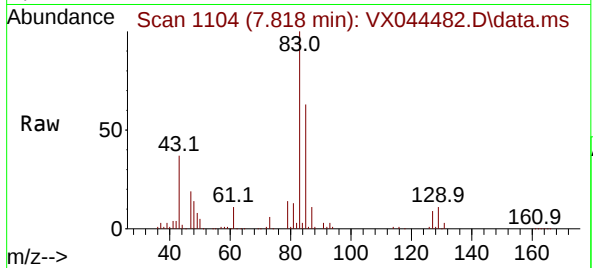




#47  
Bromodichloromethane  
Concen: 52.323 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

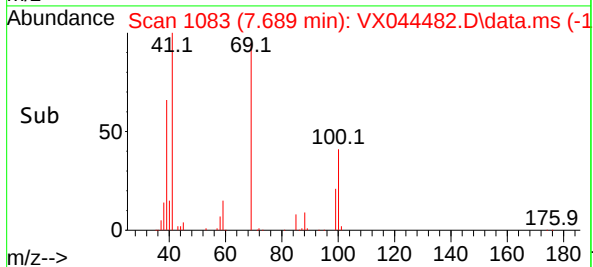
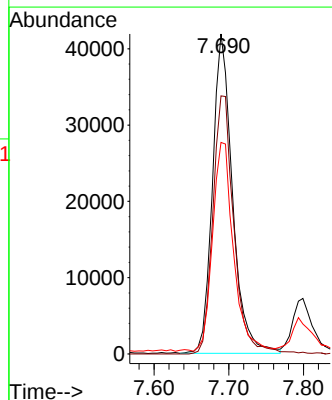
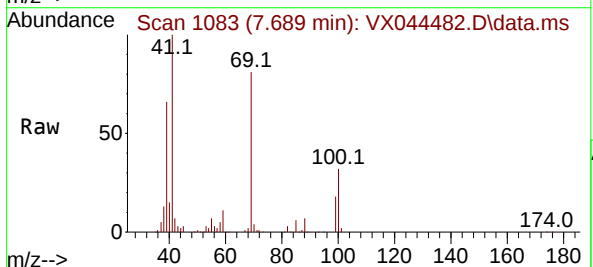
Instrument :  
MSVOA\_X  
ClientSampleId :

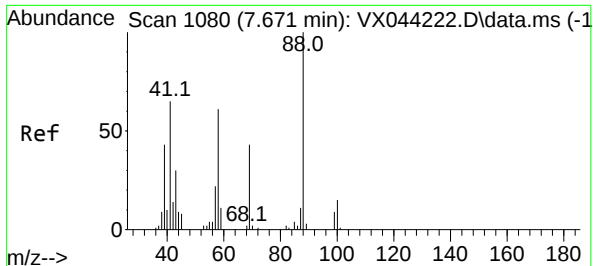
Tgt Ion: 83 Resp: 104657  
Ion Ratio Lower Upper  
83 100  
85 62.9 50.6 75.8  
127 8.8 7.3 10.9



#48  
Methyl methacrylate  
Concen: 43.344 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 41 Resp: 78236  
Ion Ratio Lower Upper  
41 100  
69 84.8 62.4 93.6  
39 68.1 53.3 79.9





#49

1,4-Dioxane

Concen: 698.520 ug/l

RT: 7.659 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

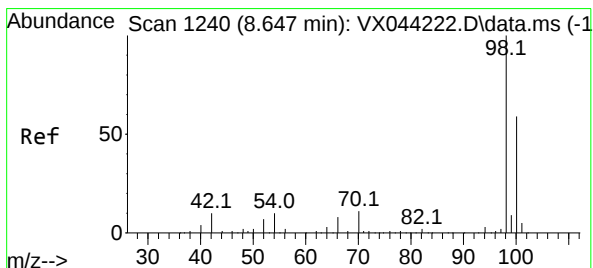
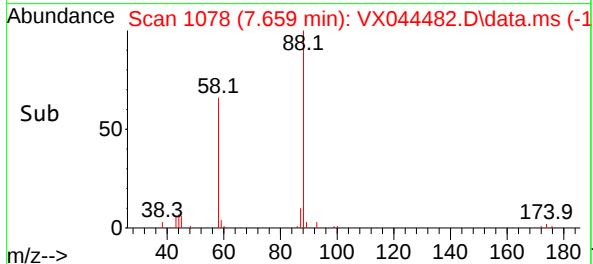
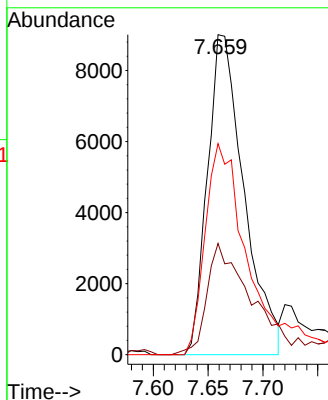
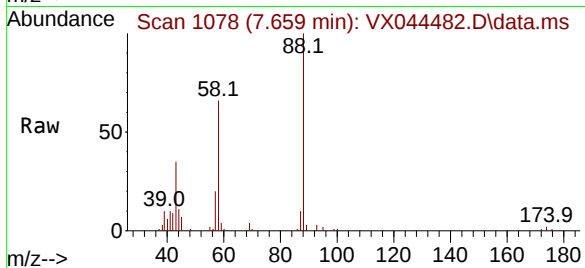
Tgt Ion: 88 Resp: 20904

Ion Ratio Lower Upper

88 100

43 41.3 27.1 40.7#

58 78.7 41.0 61.4#



#50

Toluene-d8

Concen: 49.420 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044482.D

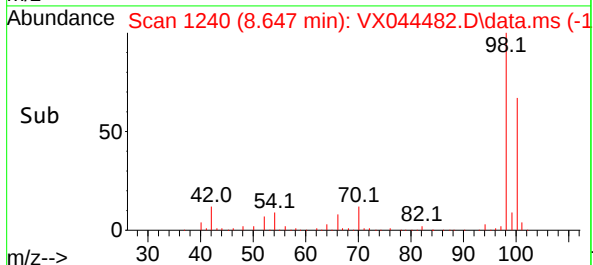
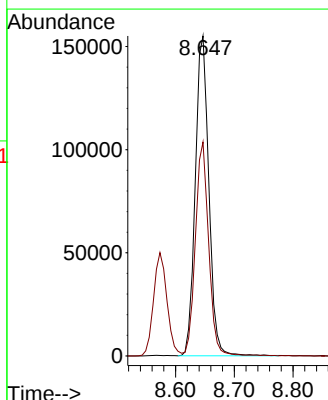
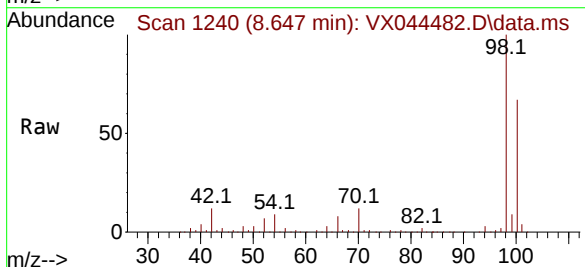
Acq: 23 Dec 2024 16:00

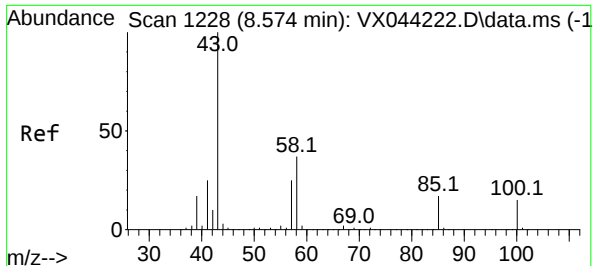
Tgt Ion: 98 Resp: 248239

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3

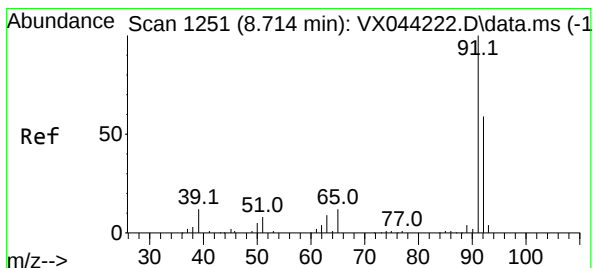
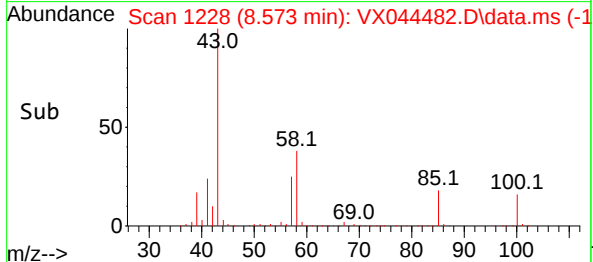
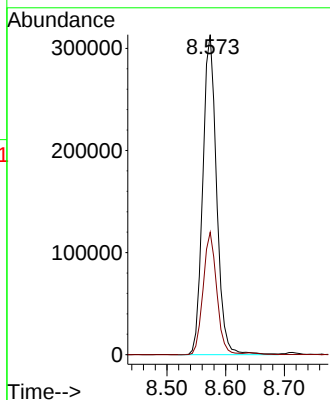
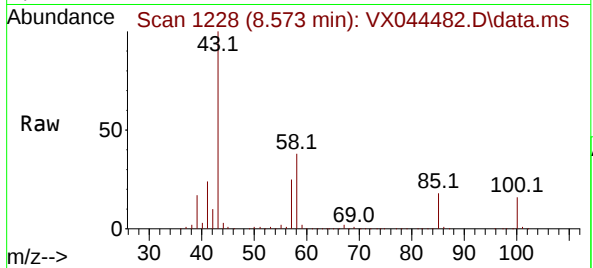




#51  
4-Methyl-2-Pentanone  
Concen: 214.085 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

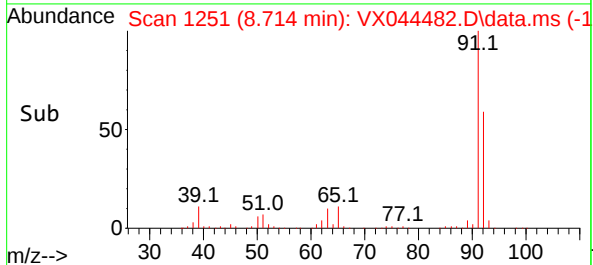
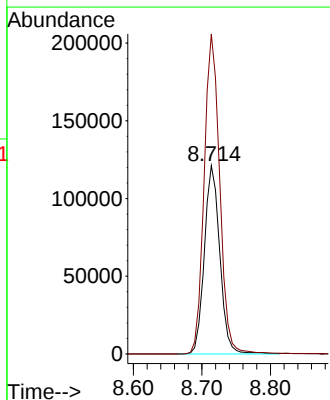
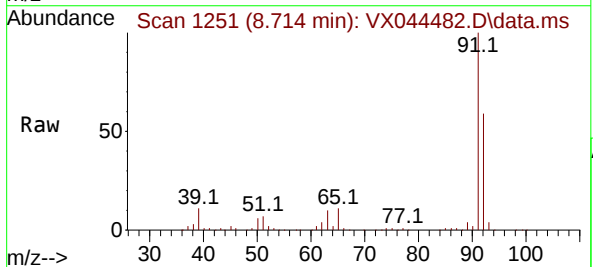
Instrument :  
MSVOA\_X  
ClientSampleId :

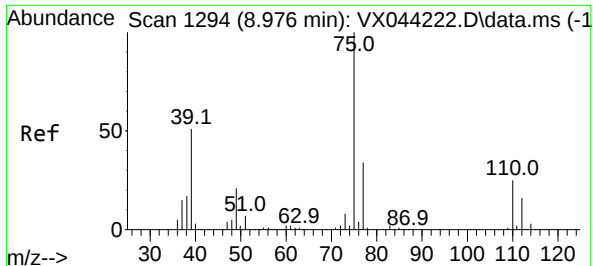
Tgt Ion: 43 Resp: 511840  
Ion Ratio Lower Upper  
43 100  
58 37.7 29.4 44.0



#52  
Toluene  
Concen: 51.886 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 92 Resp: 190396  
Ion Ratio Lower Upper  
92 100  
91 171.5 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 47.332 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

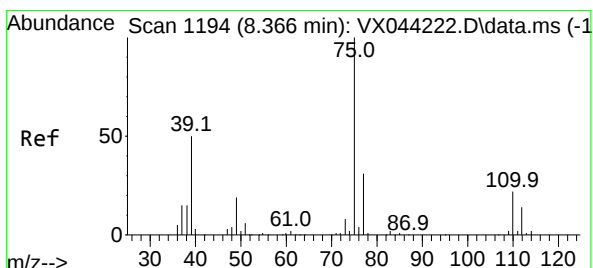
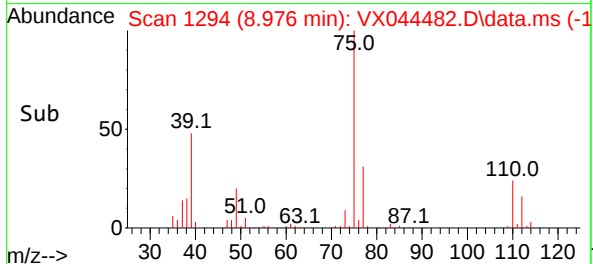
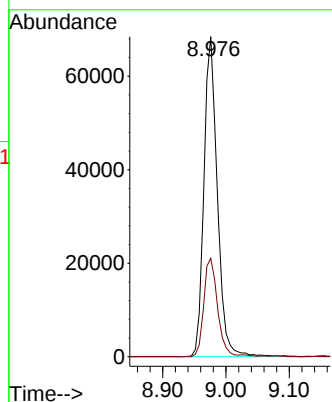
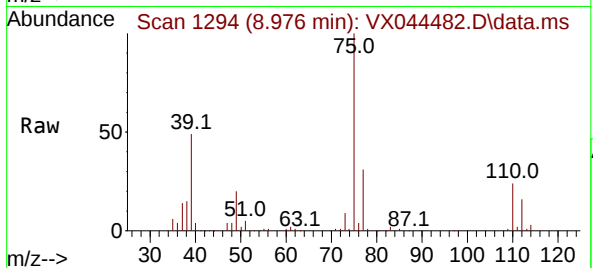
ClientSampleId :

Tgt Ion: 75 Resp: 101232

Ion Ratio Lower Upper

75 100

77 30.7 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 51.747 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

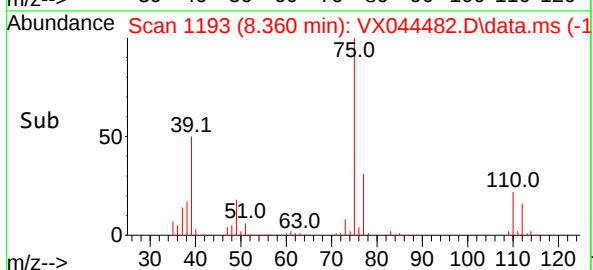
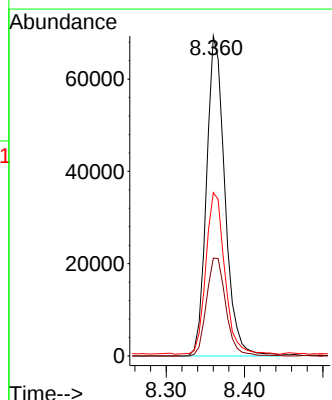
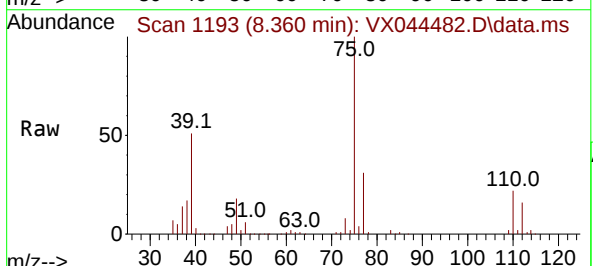
Tgt Ion: 75 Resp: 112700

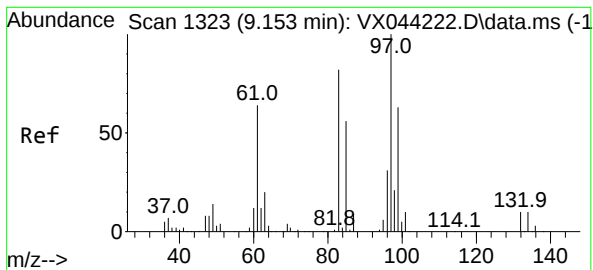
Ion Ratio Lower Upper

75 100

77 30.6 24.7 37.1

39 50.5 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 51.783 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 75487

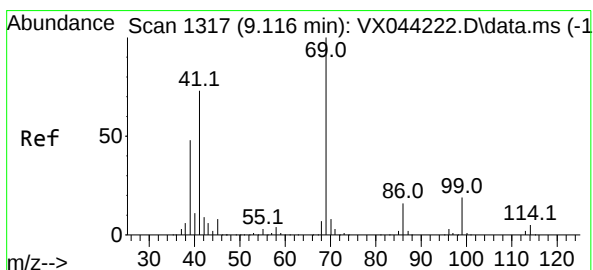
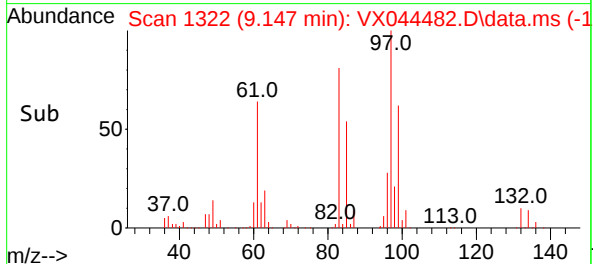
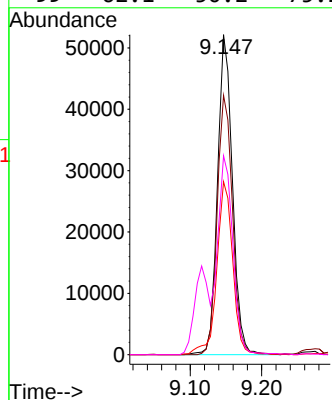
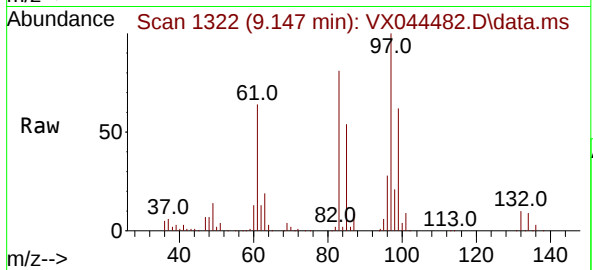
Ion Ratio Lower Upper

97 100

83 81.1 65.3 97.9

85 54.1 44.6 67.0

99 62.1 50.2 75.2



#56

Ethyl methacrylate

Concen: 48.446 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

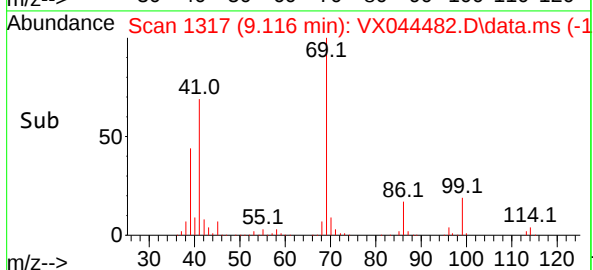
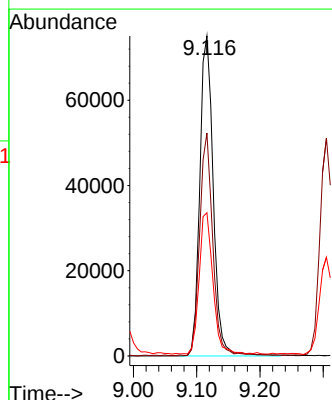
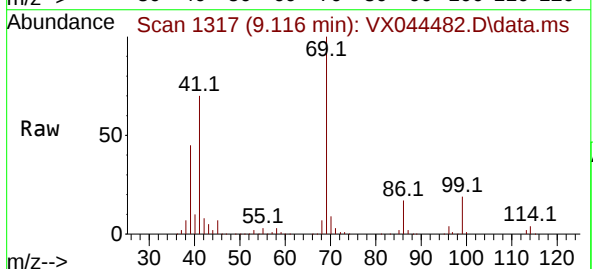
Tgt Ion: 69 Resp: 111491

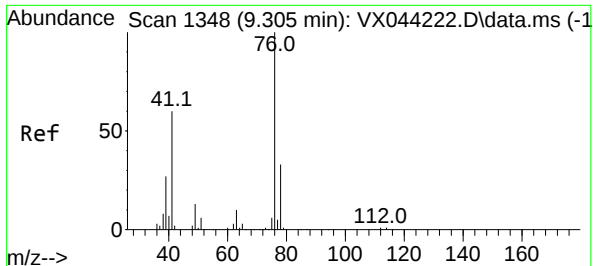
Ion Ratio Lower Upper

69 100

41 67.4 56.6 85.0

39 44.6 37.4 56.0

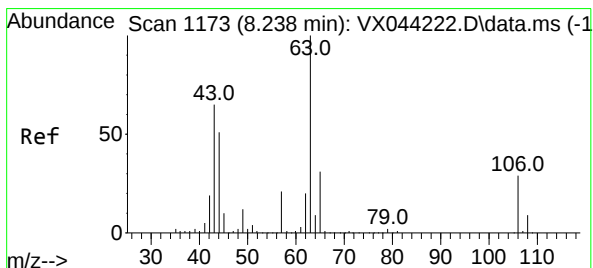
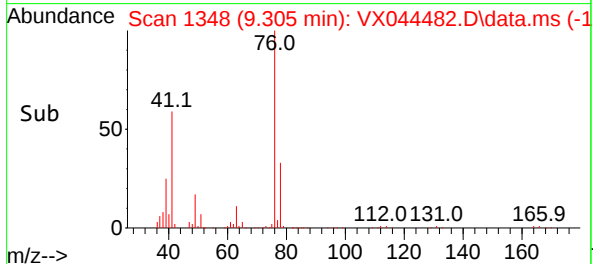
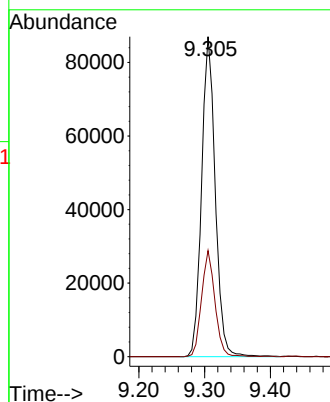
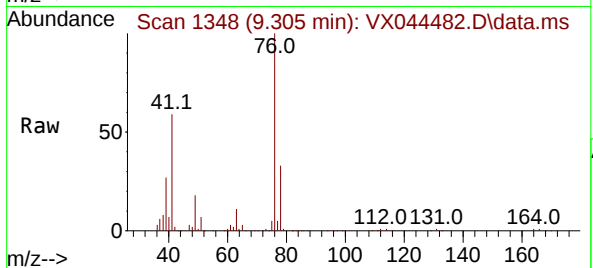




#57  
1,3-Dichloropropane  
Concen: 49.489 ug/l  
RT: 9.305 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

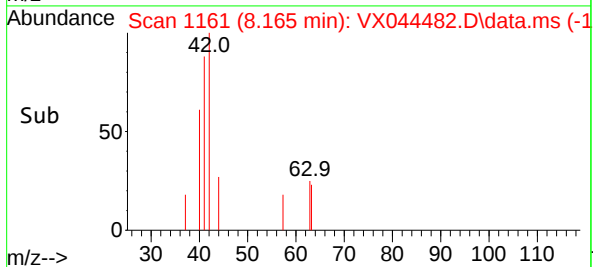
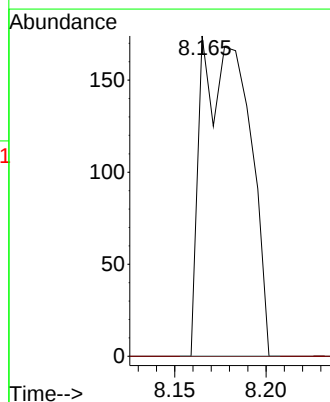
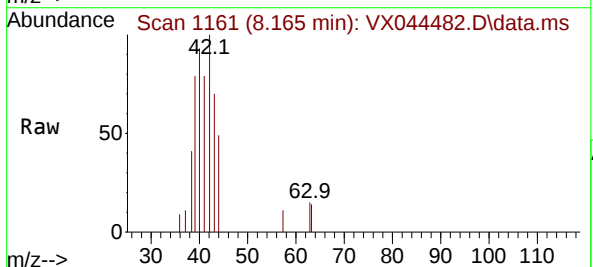
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 76 Resp: 125572  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.5 39.7



#58  
2-Chloroethyl Vinyl ether  
Concen: 0.271 ug/l  
RT: 8.165 min Scan# 1161  
Delta R.T. -0.073 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 63 Resp: 315  
Ion Ratio Lower Upper  
63 100  
106 0.0 22.8 34.2#

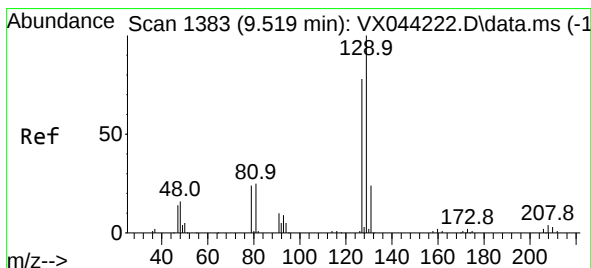
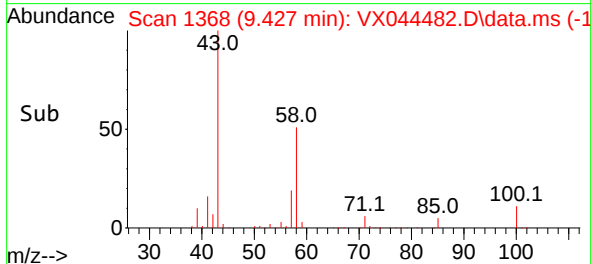
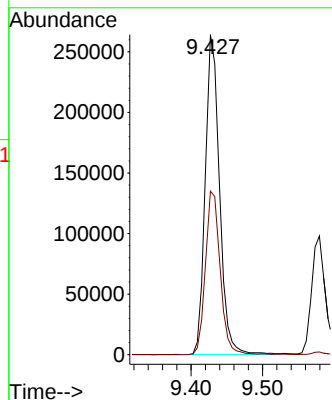
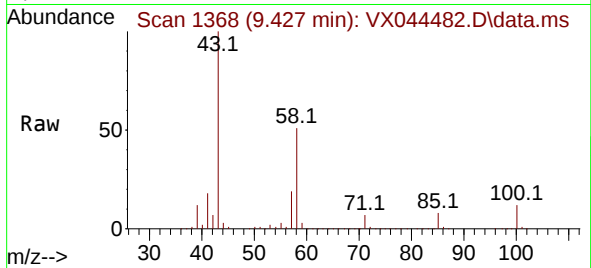




#59  
2-Hexanone  
Concen: 212.014 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

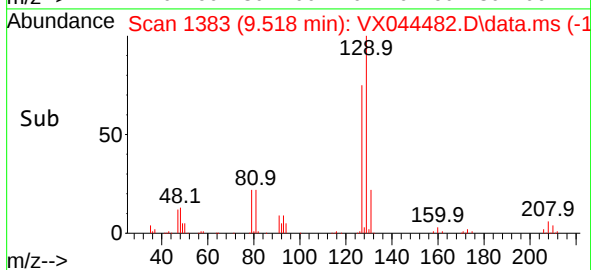
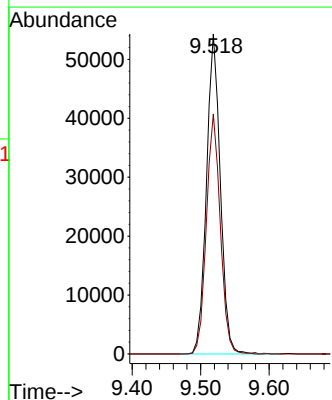
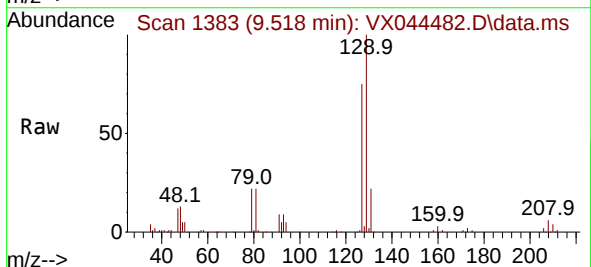
Instrument :  
MSVOA\_X  
ClientSampleId :

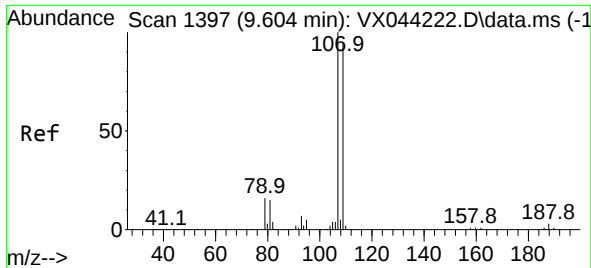
Tgt Ion: 43 Resp: 366899  
Ion Ratio Lower Upper  
43 100  
58 52.9 25.7 77.0



#60  
Dibromochloromethane  
Concen: 49.544 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion:129 Resp: 76435  
Ion Ratio Lower Upper  
129 100  
127 75.3 38.5 115.3

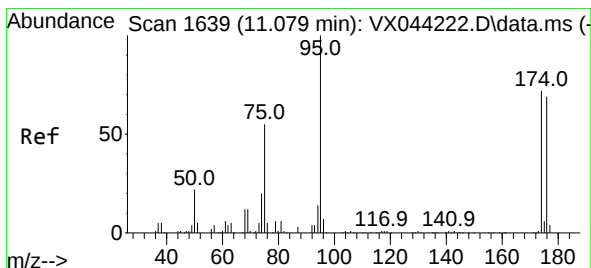
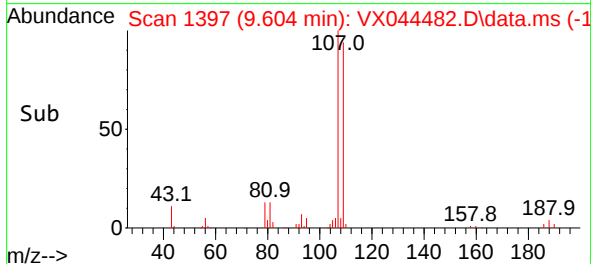
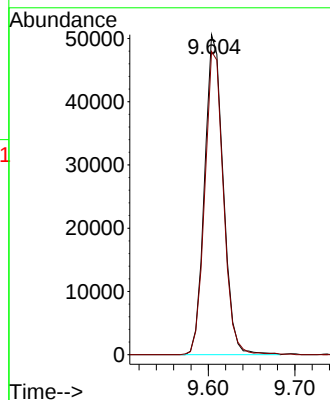
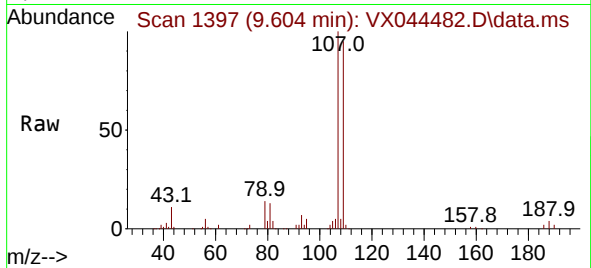




#61  
1,2-Dibromoethane  
Concen: 50.865 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

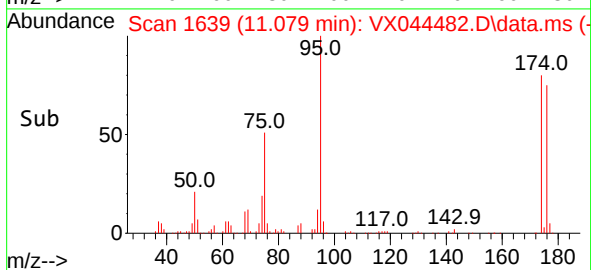
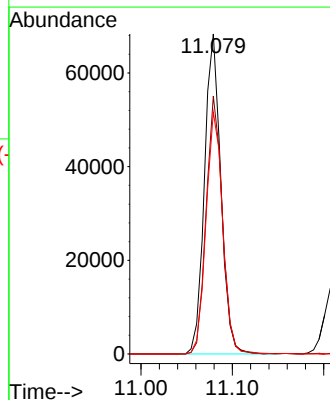
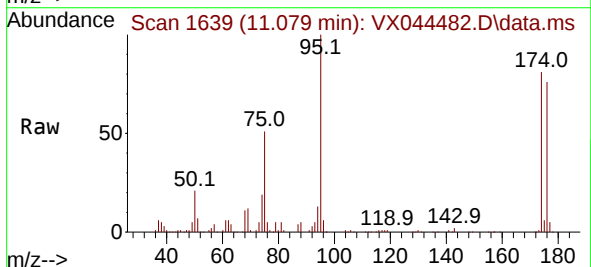
Instrument :  
MSVOA\_X  
ClientSampleId :

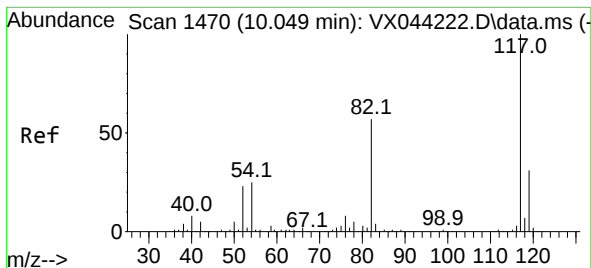
Tgt Ion:107 Resp: 75476  
Ion Ratio Lower Upper  
107 100  
109 95.1 77.0 115.4



#62  
4-Bromofluorobenzene  
Concen: 48.298 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 95 Resp: 84771  
Ion Ratio Lower Upper  
95 100  
174 79.6 0.0 145.8  
176 76.9 0.0 137.8

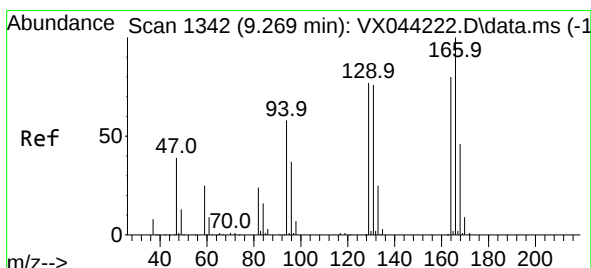
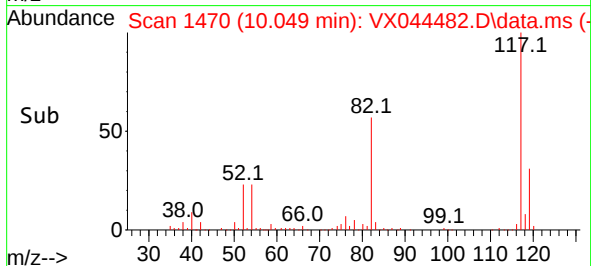
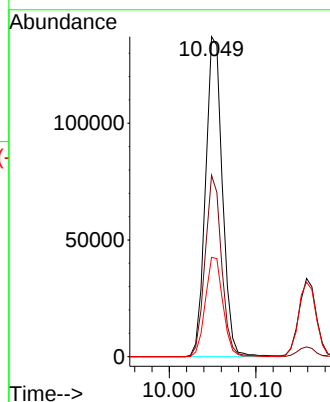
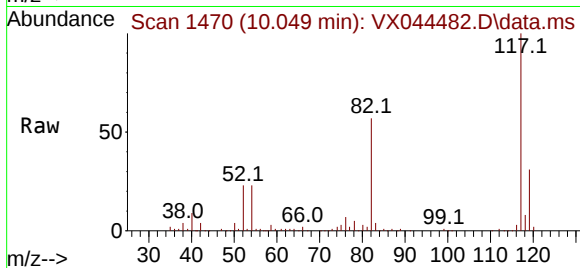




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

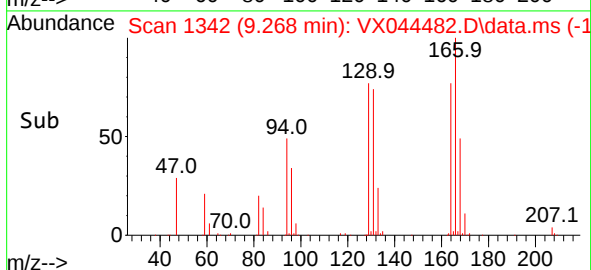
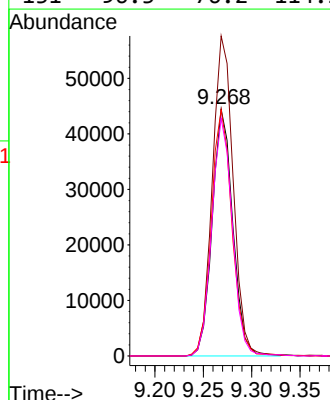
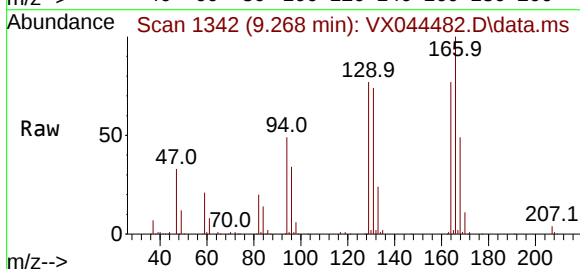
Instrument :  
MSVOA\_X  
ClientSampleId :

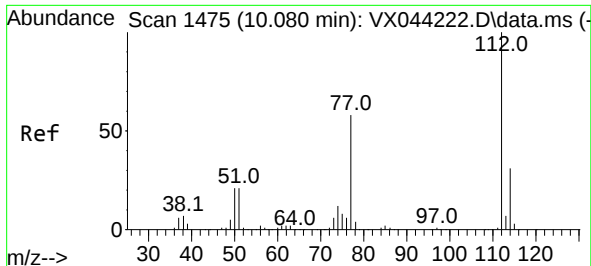
Tgt Ion:117 Resp: 185795  
Ion Ratio Lower Upper  
117 100  
82 56.7 45.8 68.8  
119 31.0 25.0 37.4



#64  
Tetrachloroethene  
Concen: 53.284 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion:164 Resp: 65707  
Ion Ratio Lower Upper  
164 100  
166 129.6 100.4 150.6  
129 99.8 77.2 115.8  
131 96.3 76.2 114.2

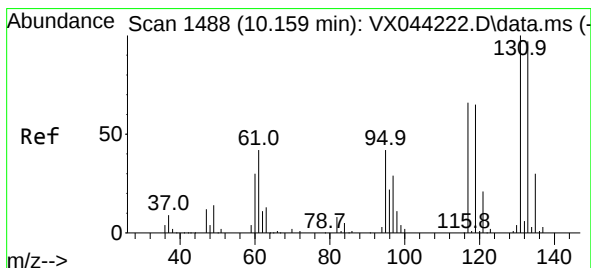
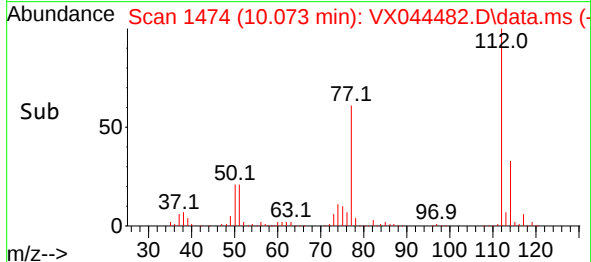
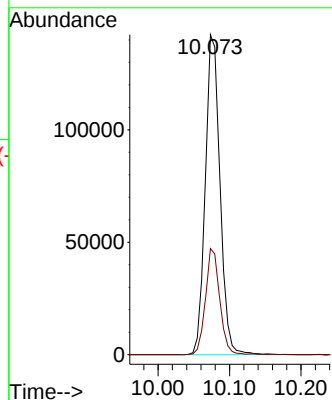
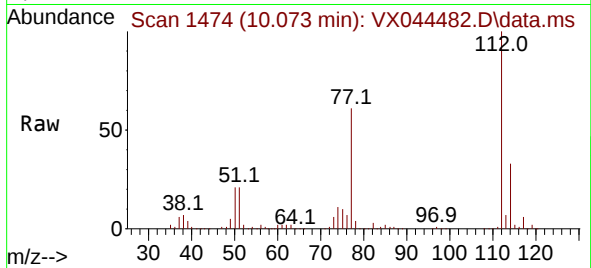




#65  
Chlorobenzene  
Concen: 51.183 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

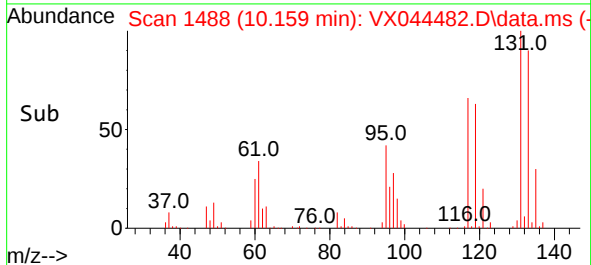
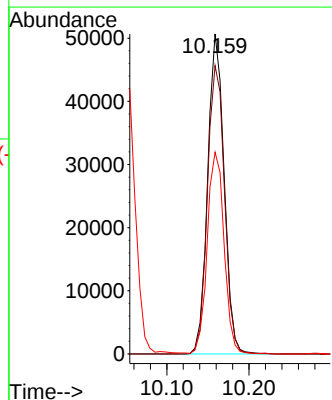
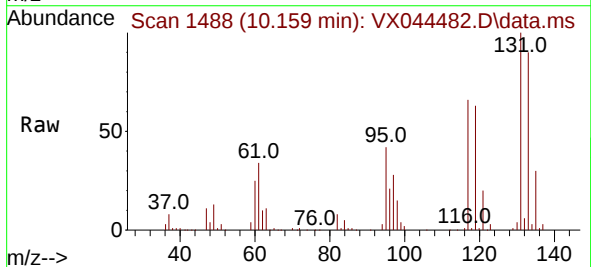
Instrument :  
MSVOA\_X  
ClientSampleId :

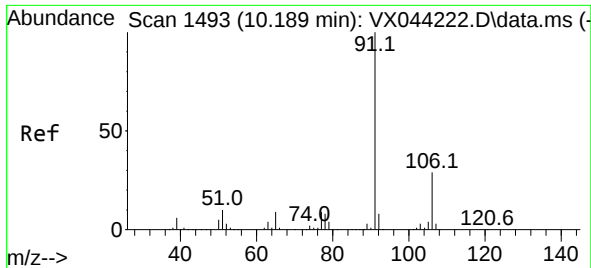
Tgt Ion:112 Resp: 203767  
Ion Ratio Lower Upper  
112 100  
114 33.2 25.0 37.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.093 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion:131 Resp: 70491  
Ion Ratio Lower Upper  
131 100  
133 93.2 47.3 141.8  
119 64.6 31.6 95.0





#67

Ethyl Benzene

Concen: 51.930 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

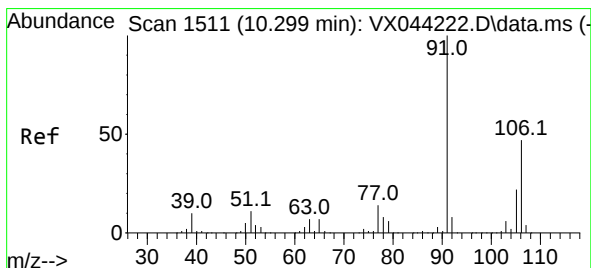
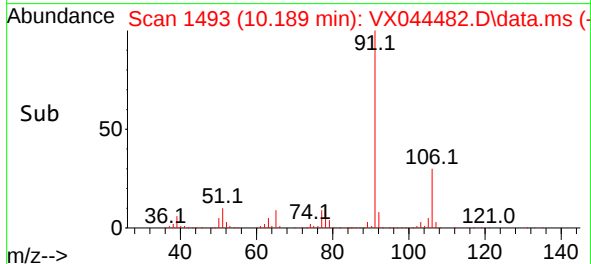
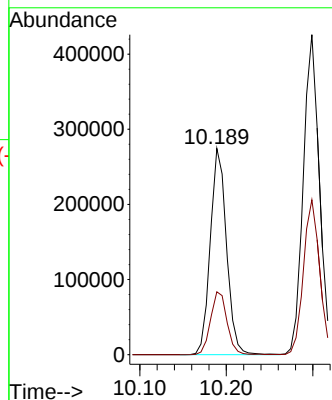
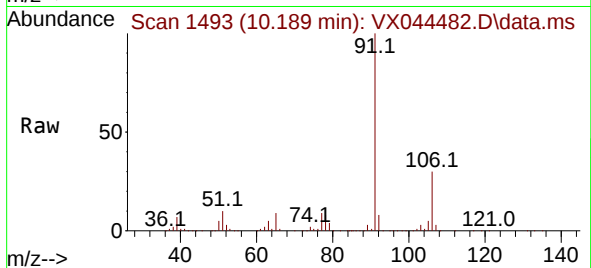
ClientSampleId :

Tgt Ion: 91 Resp: 357217

Ion Ratio Lower Upper

91 100

106 30.5 23.5 35.3



#68

m/p-Xylenes

Concen: 107.287 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044482.D

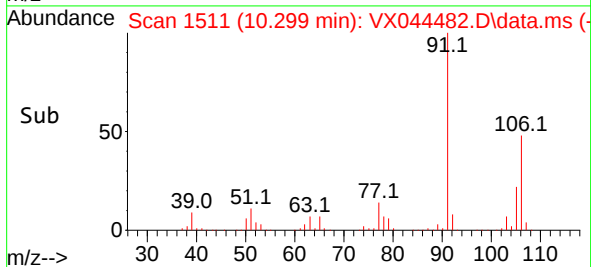
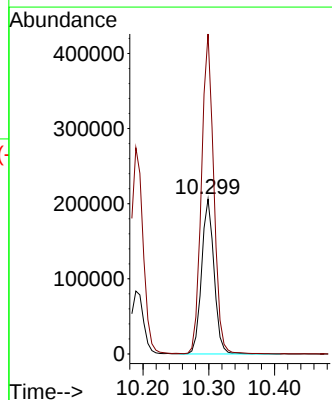
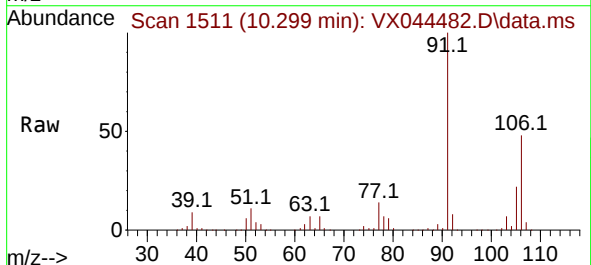
Acq: 23 Dec 2024 16:00

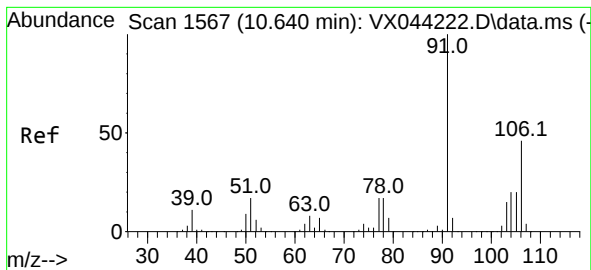
Tgt Ion:106 Resp: 270804

Ion Ratio Lower Upper

106 100

91 204.6 170.2 255.2

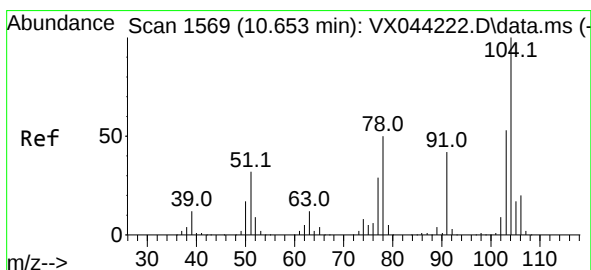
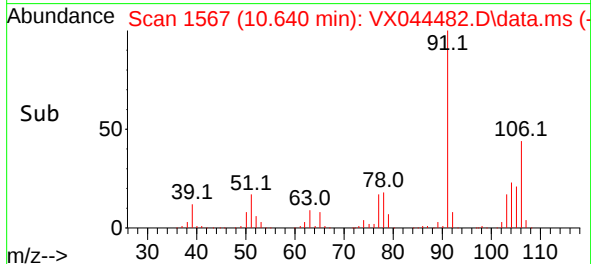
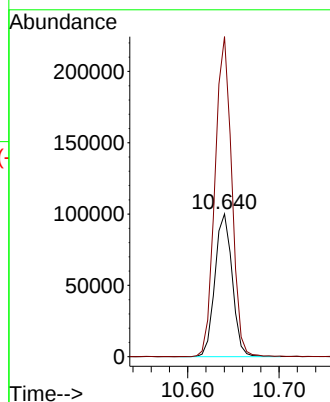
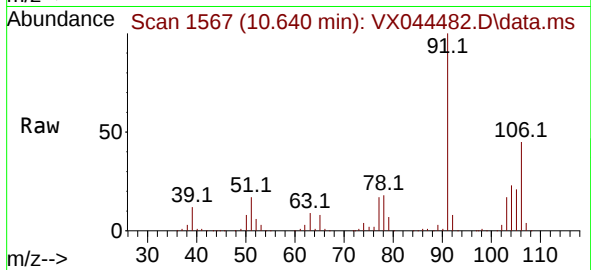




#69  
o-Xylene  
Concen: 51.491 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

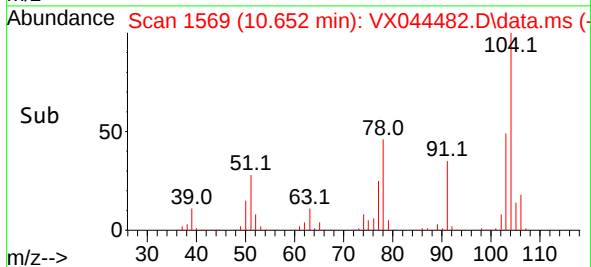
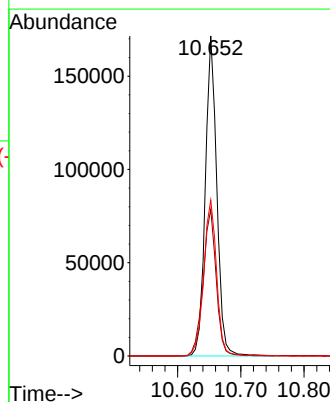
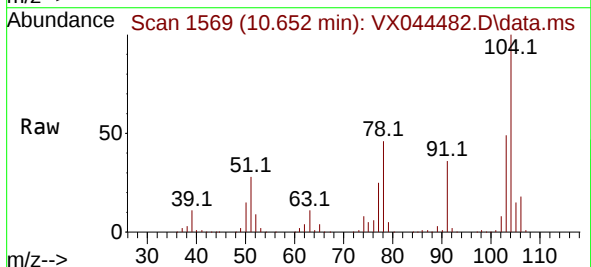
Instrument :  
MSVOA\_X  
ClientSampleId :

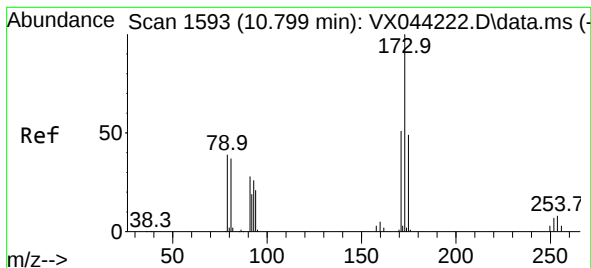
Tgt Ion:106 Resp: 131502  
Ion Ratio Lower Upper  
106 100  
91 217.7 112.3 337.0



#70  
Styrene  
Concen: 53.180 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion:104 Resp: 217725  
Ion Ratio Lower Upper  
104 100  
78 52.1 44.6 67.0  
103 54.6 45.4 68.0





#71

Bromoform

Concen: 49.400 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

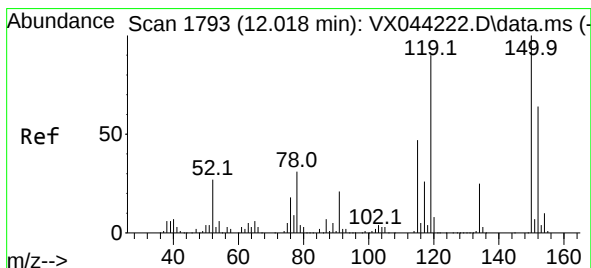
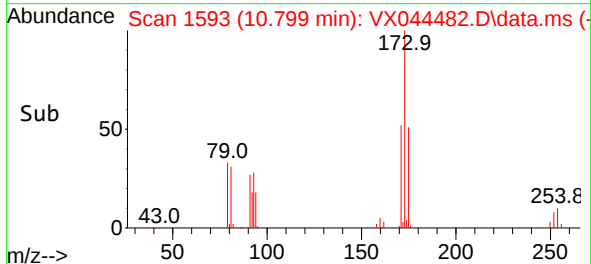
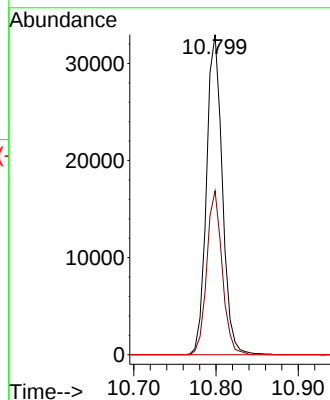
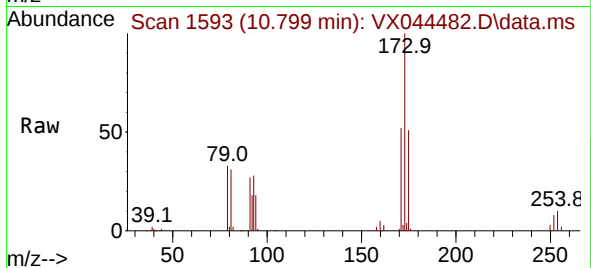
Tgt Ion:173 Resp: 44095

Ion Ratio Lower Upper

173 100

175 49.9 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

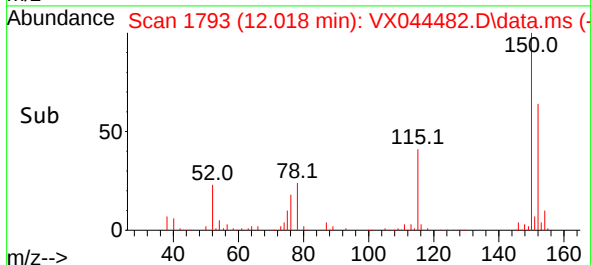
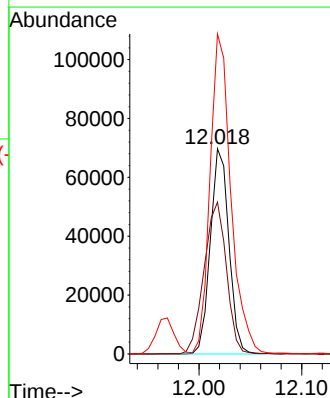
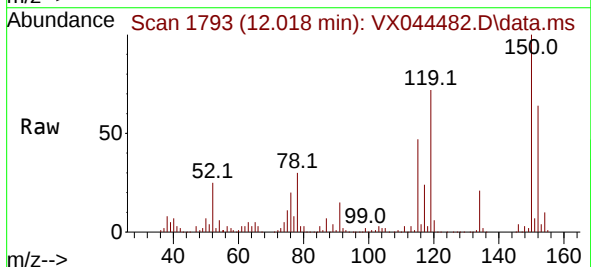
Tgt Ion:152 Resp: 87327

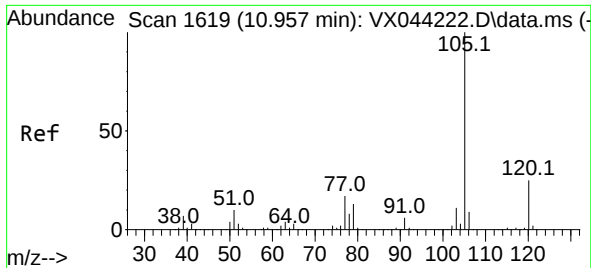
Ion Ratio Lower Upper

152 100

115 89.3 44.5 133.3

150 175.4 0.0 353.8

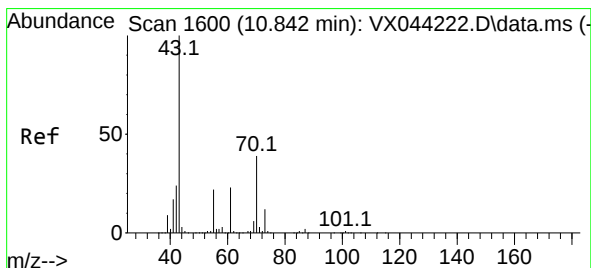
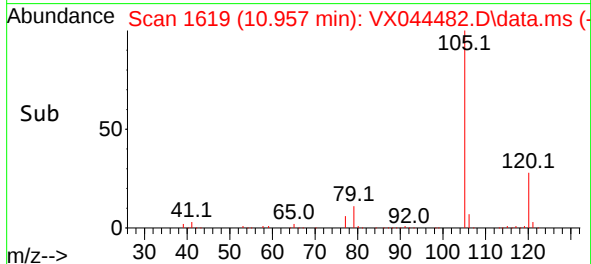
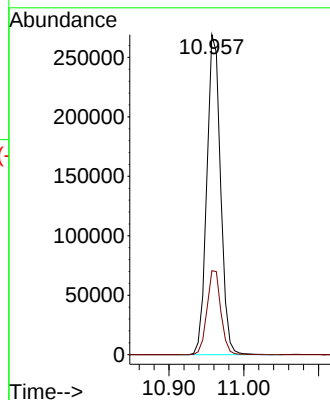
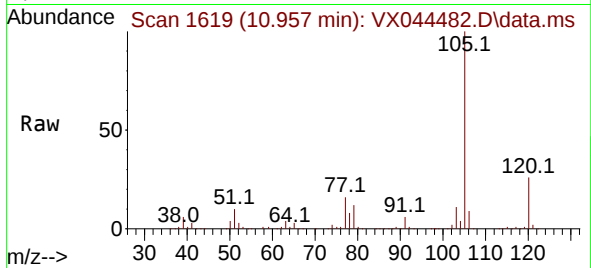




#73  
Isopropylbenzene  
Concen: 51.357 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

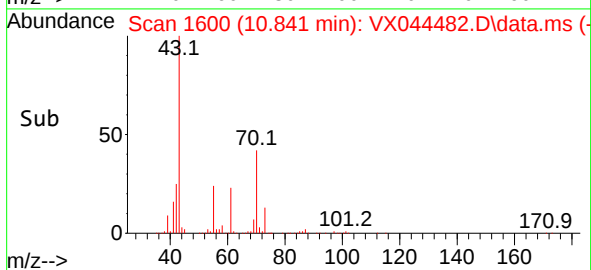
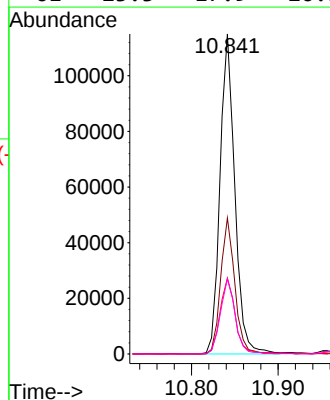
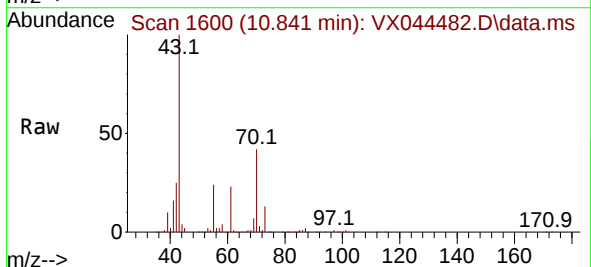
Instrument :  
MSVOA\_X  
ClientSampleId :

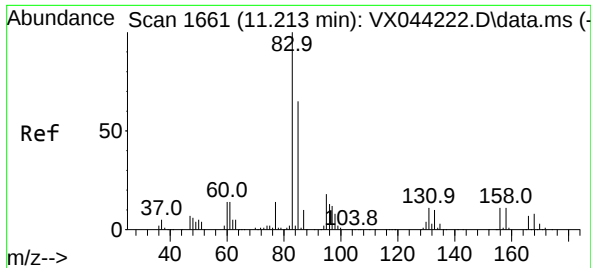
Tgt Ion:105 Resp: 343334  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.1 39.3



#74  
N-ethyl acetate  
Concen: 44.161 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 43 Resp: 136439  
Ion Ratio Lower Upper  
43 100  
70 41.1 31.9 47.9  
55 24.7 17.9 26.9  
61 23.3 17.9 26.9

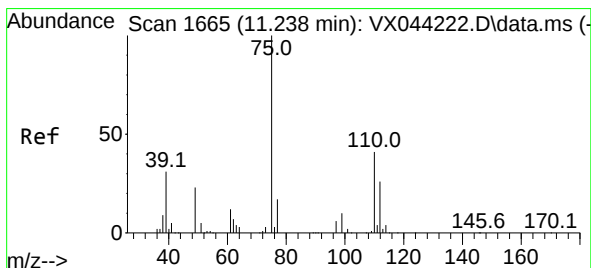
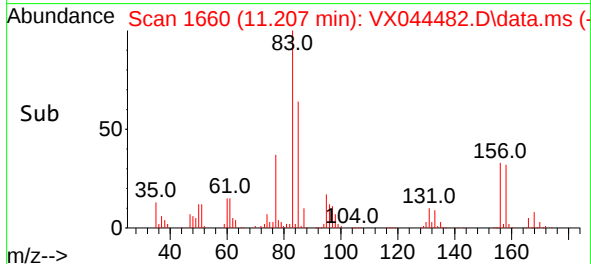
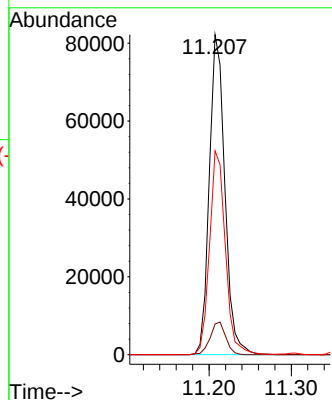
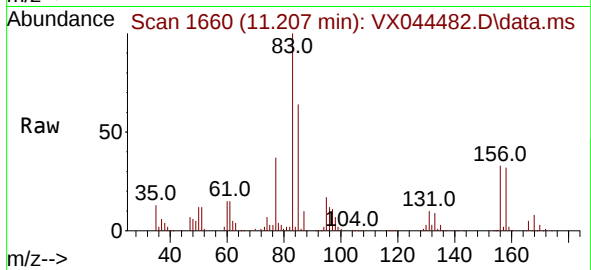




#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.447 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.006 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

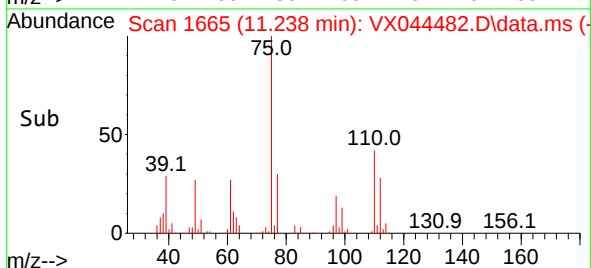
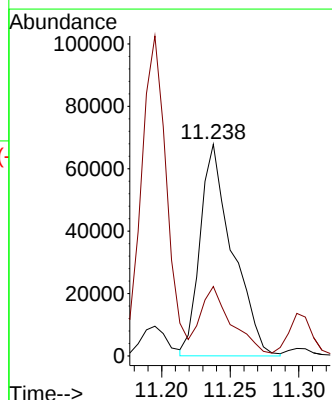
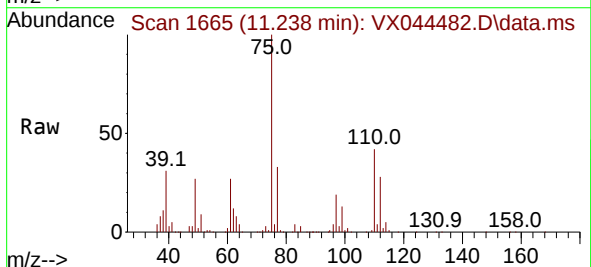
Instrument :  
MSVOA\_X  
ClientSampleId :

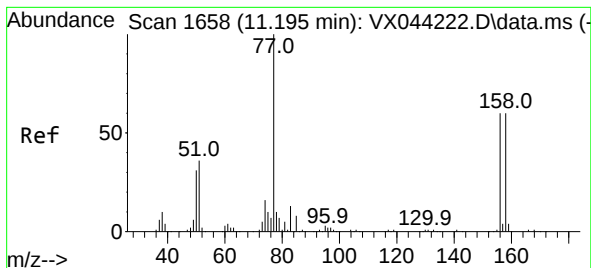
Tgt Ion: 83 Resp: 107849  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.4  
85 64.8 32.5 97.4



#76  
1,2,3-Trichloropropane  
Concen: 57.150 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 75 Resp: 111432  
Ion Ratio Lower Upper  
75 100  
77 31.9 20.9 62.7





#77

Bromobenzene

Concen: 51.783 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

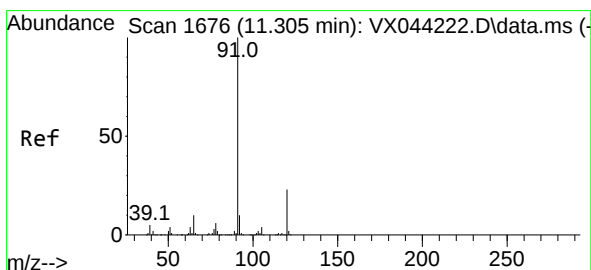
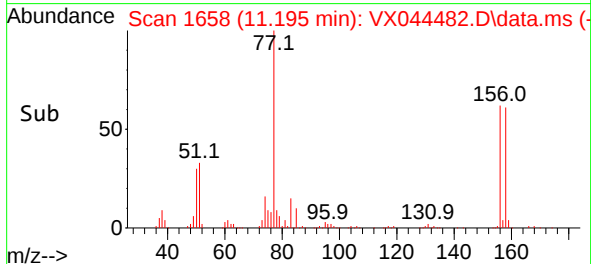
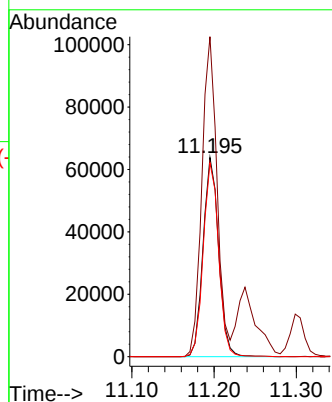
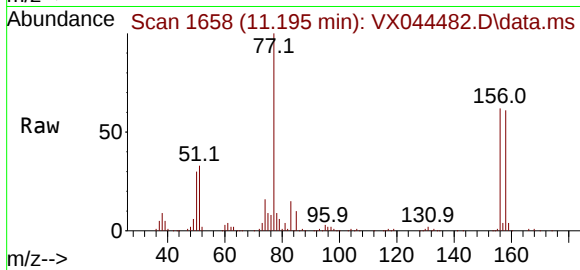
Tgt Ion:156 Resp: 83947

Ion Ratio Lower Upper

156 100

77 156.7 82.6 247.8

158 96.3 48.8 146.4



#78

n-propylbenzene

Concen: 52.409 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX044482.D

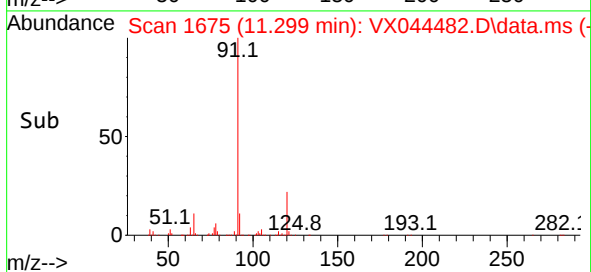
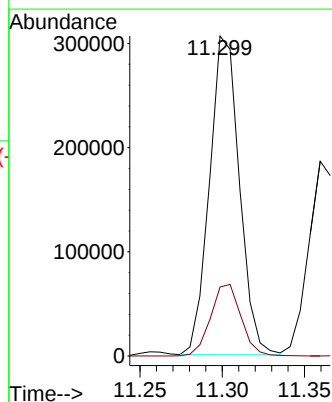
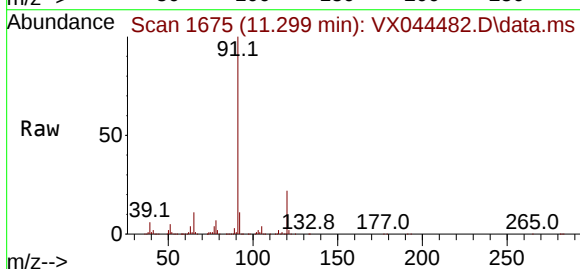
Acq: 23 Dec 2024 16:00

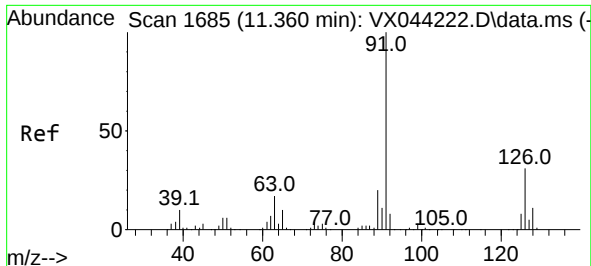
Tgt Ion: 91 Resp: 387249

Ion Ratio Lower Upper

91 100

120 22.9 11.0 33.0

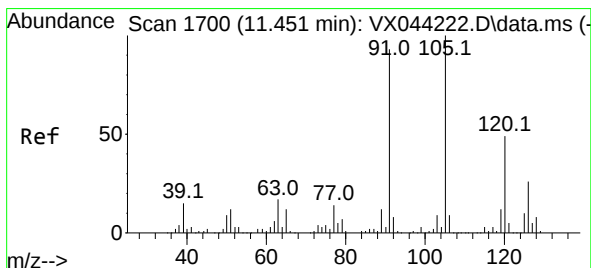
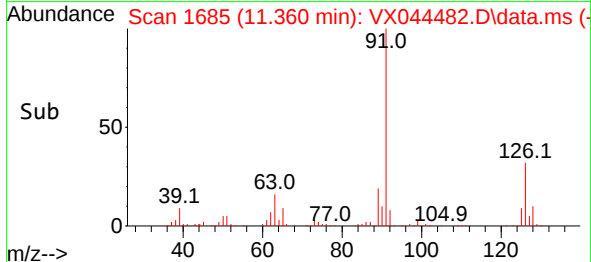
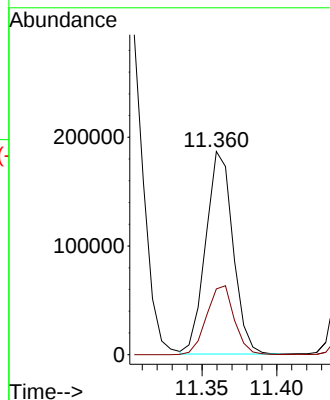
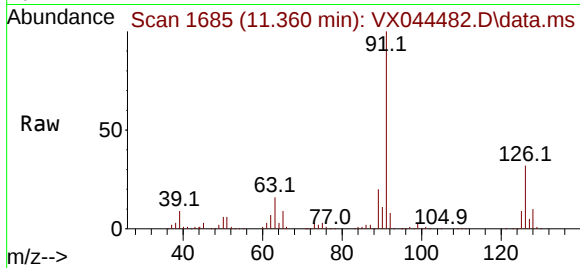




#79  
2-Chlorotoluene  
Concen: 49.469 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

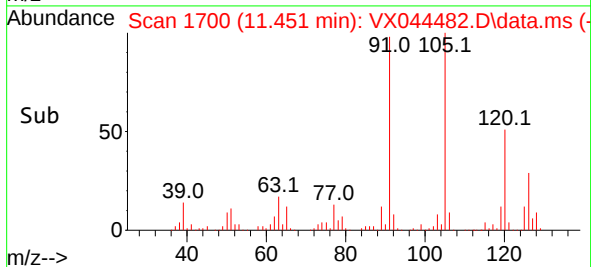
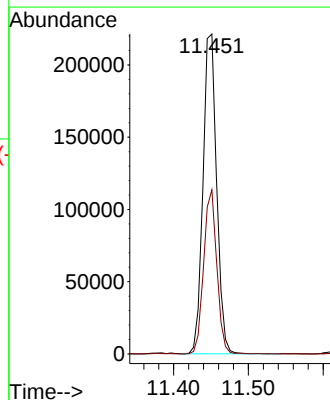
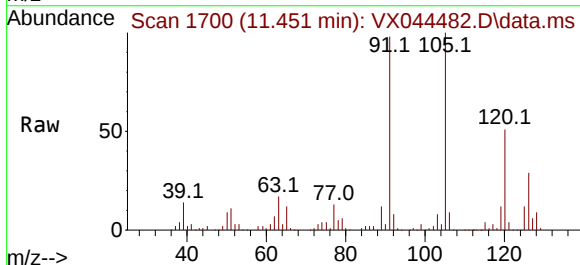
Instrument :  
MSVOA\_X  
ClientSampleId :

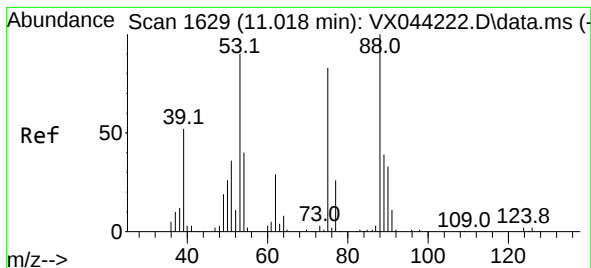
Tgt Ion: 91 Resp: 236393  
Ion Ratio Lower Upper  
91 100  
126 34.5 16.4 49.1



#80  
1,3,5-Trimethylbenzene  
Concen: 50.800 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 105 Resp: 281636  
Ion Ratio Lower Upper  
105 100  
120 49.2 23.8 71.4

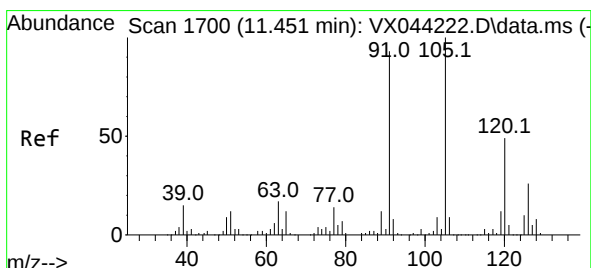
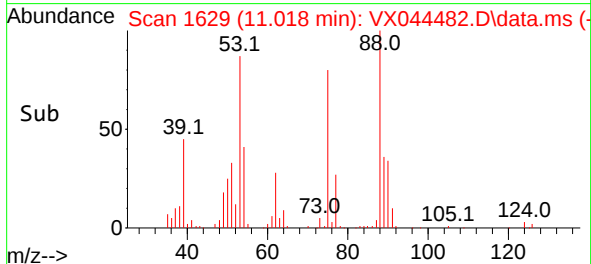
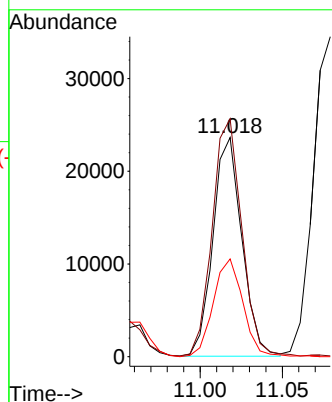
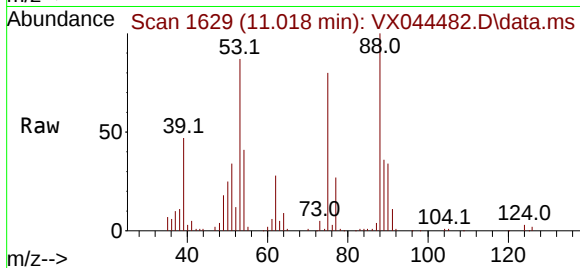




#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.249 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

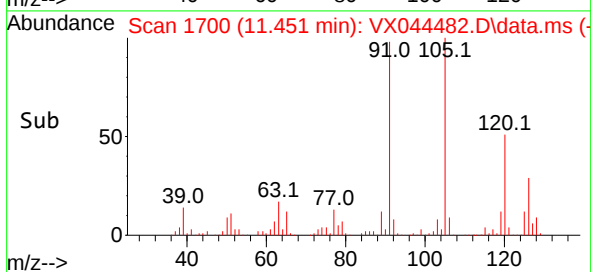
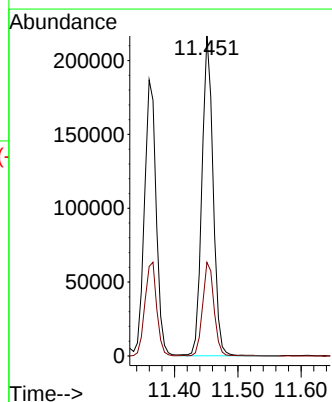
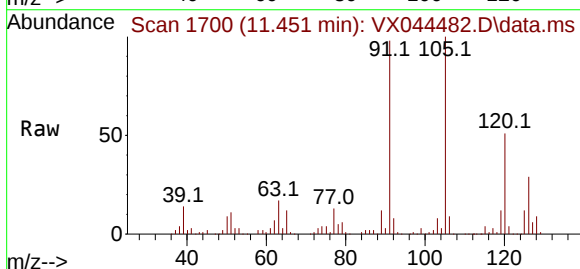
Instrument :  
MSVOA\_X  
ClientSampleId :

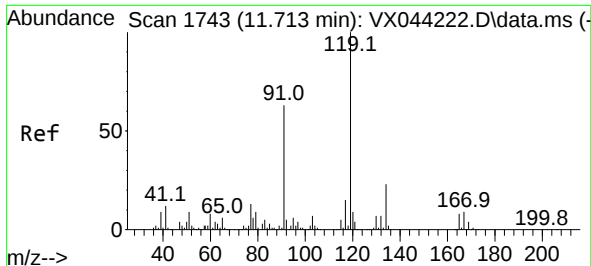
Tgt Ion: 75 Resp: 28851  
Ion Ratio Lower Upper  
75 100  
53 110.3 93.6 140.4  
89 45.8 37.3 55.9



#82  
4-Chlorotoluene  
Concen: 50.323 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion: 91 Resp: 266294  
Ion Ratio Lower Upper  
91 100  
126 29.9 14.5 43.5

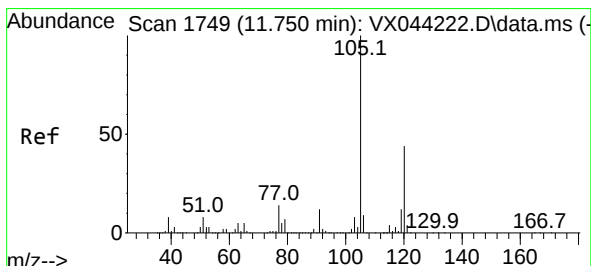
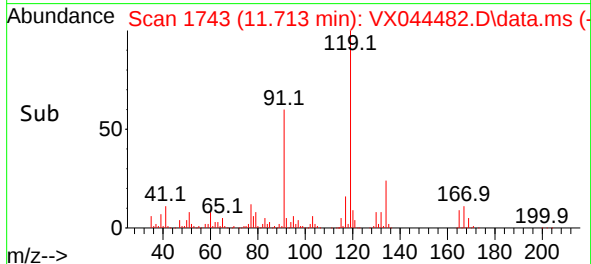
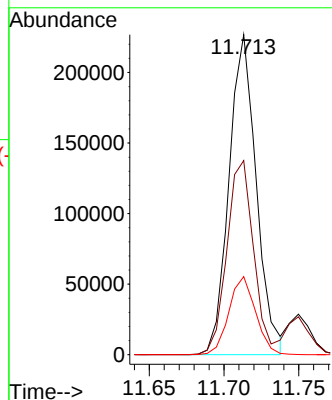
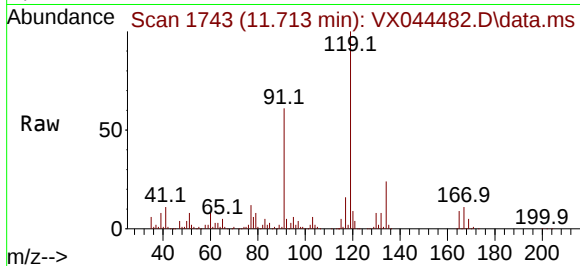




#83  
tert-Butylbenzene  
Concen: 52.567 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

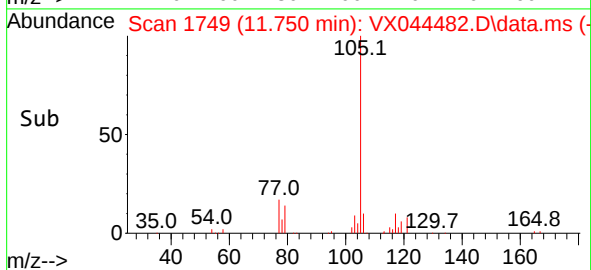
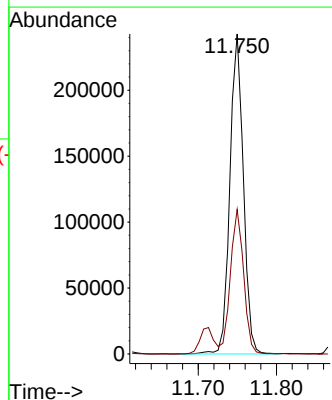
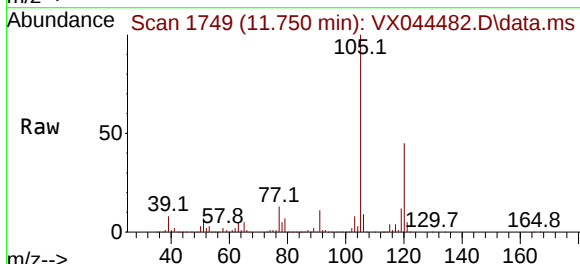
Instrument :  
MSVOA\_X  
ClientSampleId :

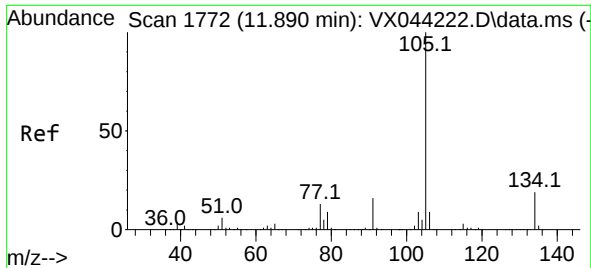
Tgt Ion:119 Resp: 288014  
Ion Ratio Lower Upper  
119 100  
91 58.9 30.9 92.5  
134 23.9 11.5 34.4



#84  
1,2,4-Trimethylbenzene  
Concen: 53.208 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion:105 Resp: 289698  
Ion Ratio Lower Upper  
105 100  
120 44.5 21.7 65.1

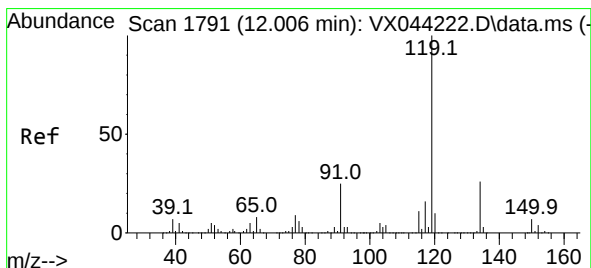
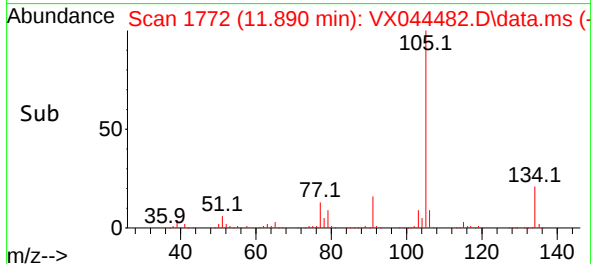
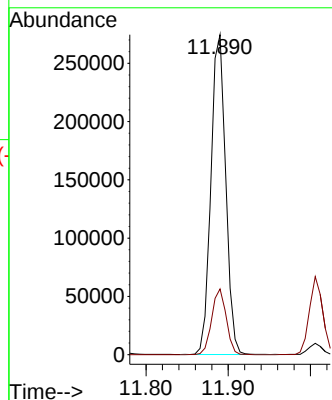
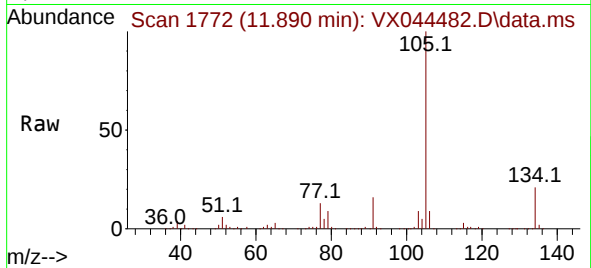




#85  
sec-Butylbenzene  
Concen: 51.464 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

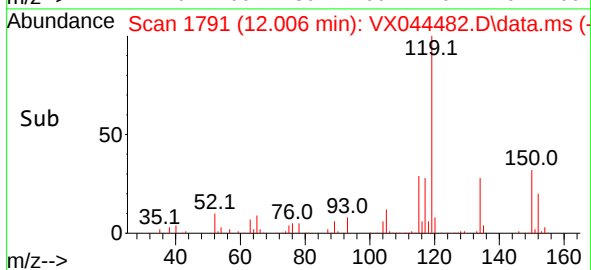
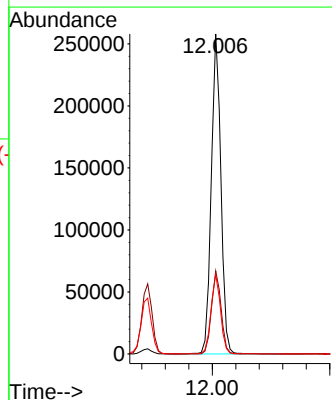
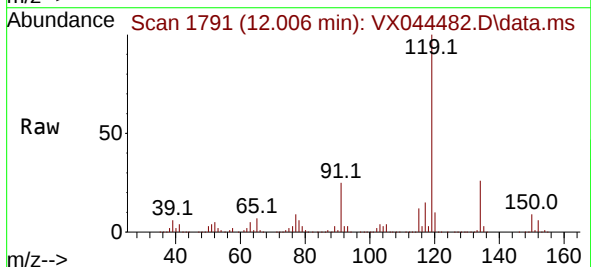
Instrument :  
MSVOA\_X  
ClientSampleId :

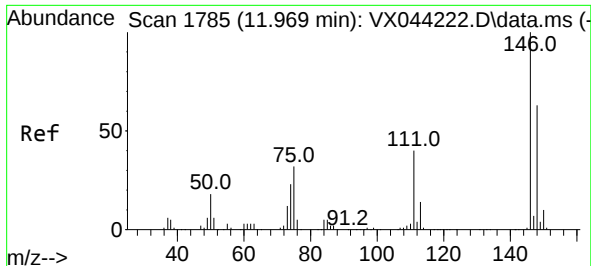
Tgt Ion:105 Resp: 342308  
Ion Ratio Lower Upper  
105 100  
134 20.2 9.8 29.4



#86  
p-Isopropyltoluene  
Concen: 52.952 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX044482.D  
Acq: 23 Dec 2024 16:00

Tgt Ion:119 Resp: 293141  
Ion Ratio Lower Upper  
119 100  
134 25.9 12.8 38.4  
91 24.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 52.602 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

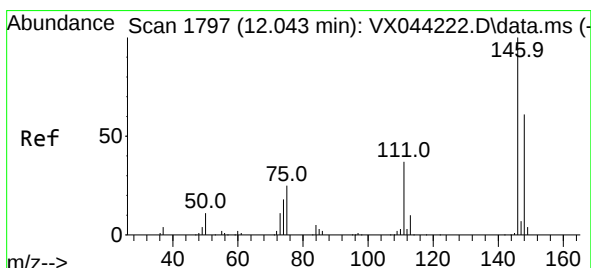
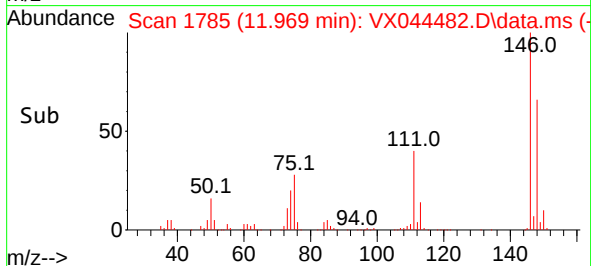
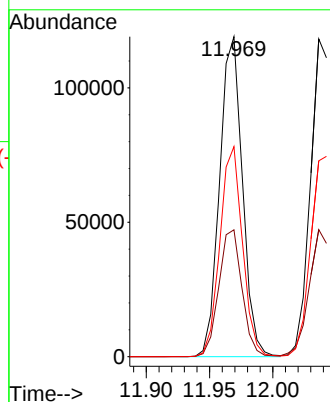
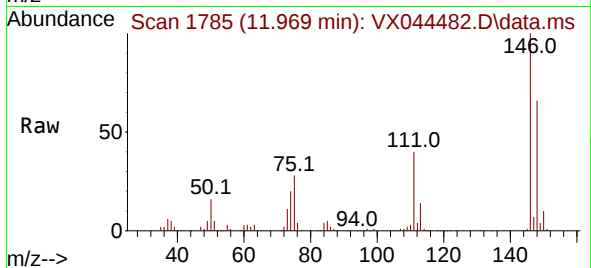
Tgt Ion:146 Resp: 148954

Ion Ratio Lower Upper

146 100

111 40.5 21.4 64.2

148 65.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.610 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

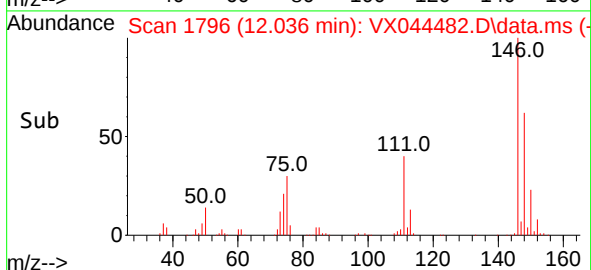
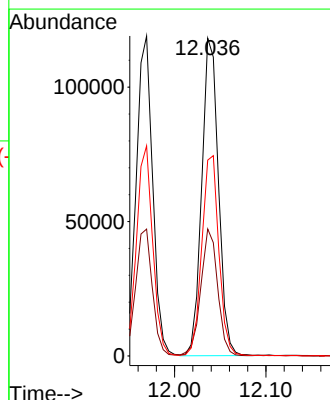
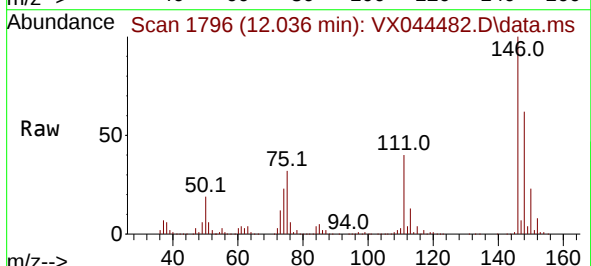
Tgt Ion:146 Resp: 150236

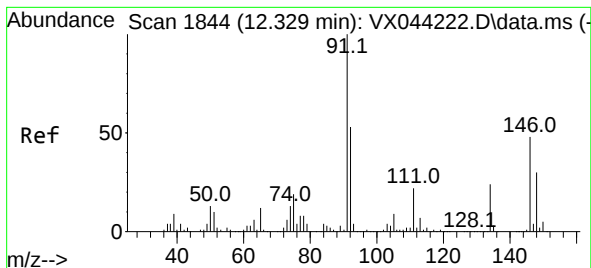
Ion Ratio Lower Upper

146 100

111 40.2 21.0 63.0

148 64.4 32.3 96.8





#89

n-Butylbenzene

Concen: 52.779 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

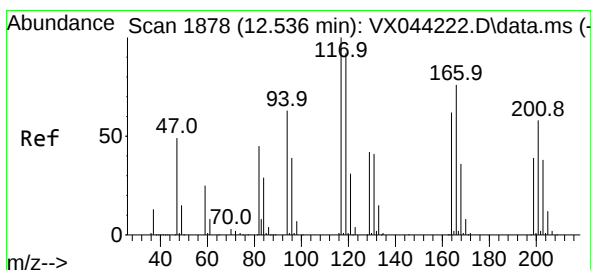
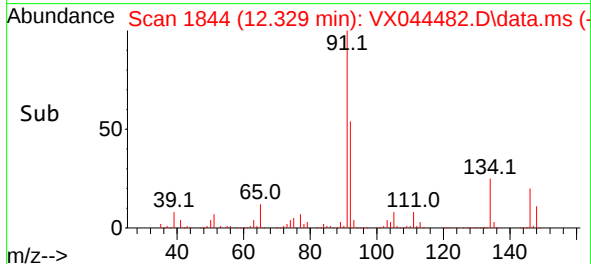
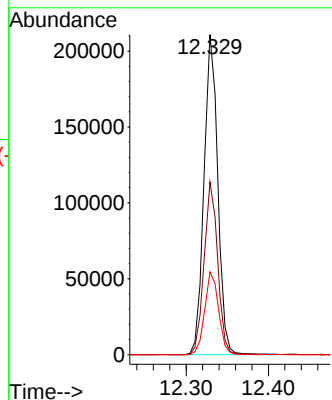
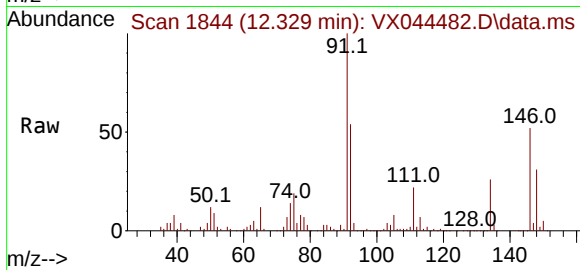
Tgt Ion: 91 Resp: 245693

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 26.0 12.6 37.8



#90

Hexachloroethane

Concen: 53.324 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044482.D

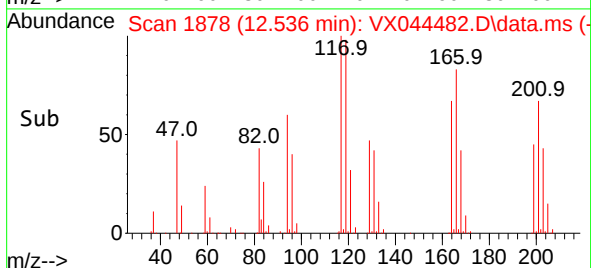
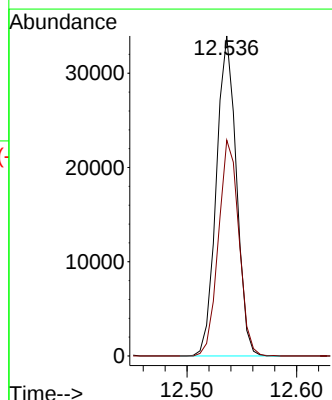
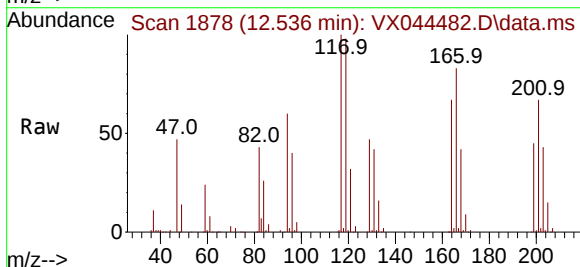
Acq: 23 Dec 2024 16:00

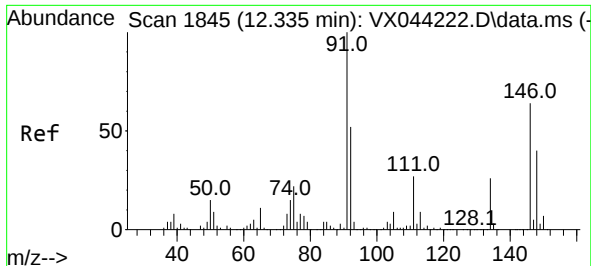
Tgt Ion: 117 Resp: 43092

Ion Ratio Lower Upper

117 100

201 68.9 31.4 94.2

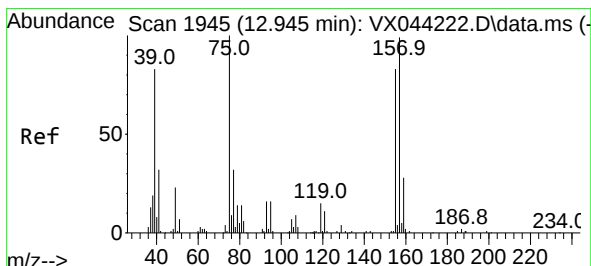
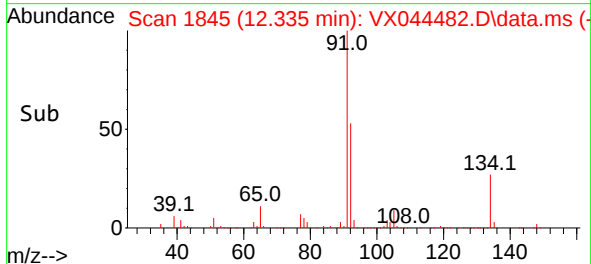
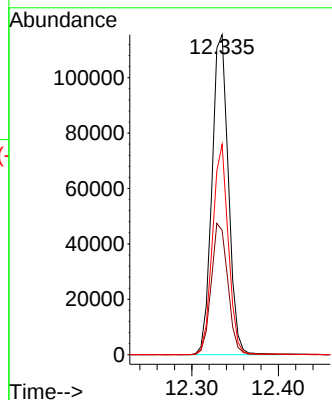
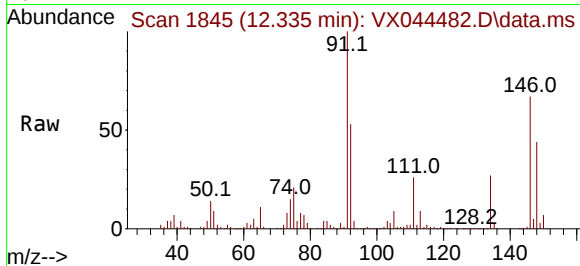




#91  
 1,2-Dichlorobenzene  
 Concen: 51.798 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX044482.D  
 Acq: 23 Dec 2024 16:00

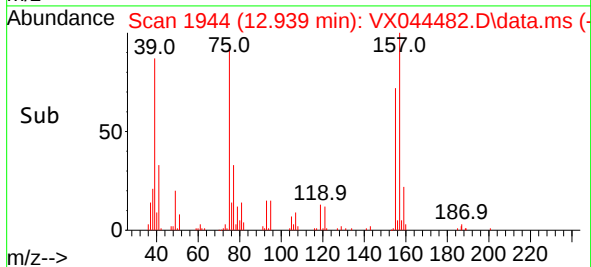
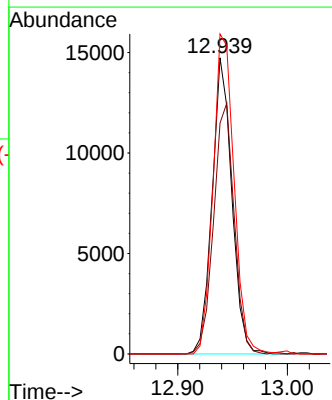
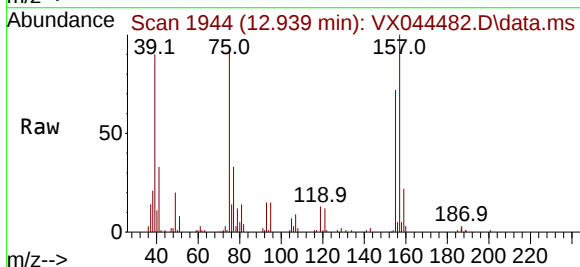
Instrument :  
 MSVOA\_X  
 ClientSampleId :

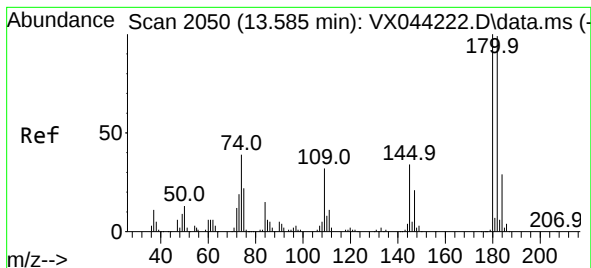
Tgt Ion:146 Resp: 152300  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 21.4 64.3  
 148 63.1 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 40.849 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.006 min  
 Lab File: VX044482.D  
 Acq: 23 Dec 2024 16:00

Tgt Ion: 75 Resp: 18413  
 Ion Ratio Lower Upper  
 75 100  
 155 88.1 38.1 114.3  
 157 114.9 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 54.139 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

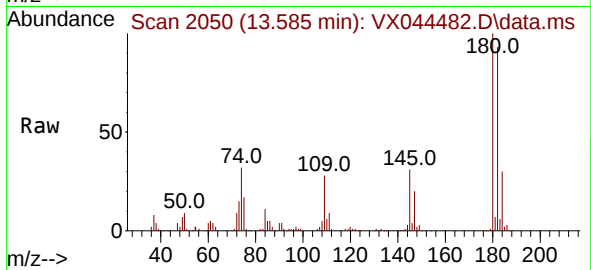
Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :



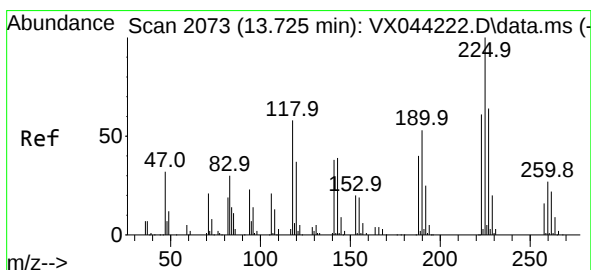
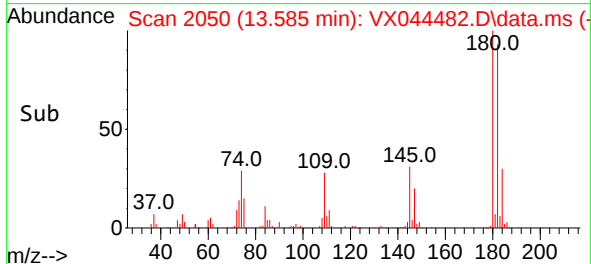
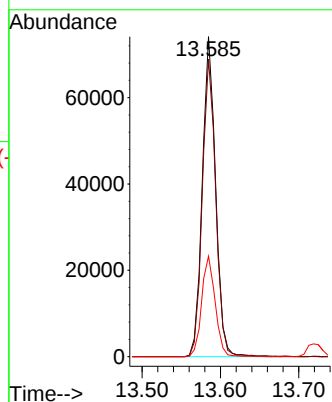
Tgt Ion:180 Resp: 87271

Ion Ratio Lower Upper

180 100

182 94.0 48.0 144.2

145 32.0 16.6 49.7



#94

Hexachlorobutadiene

Concen: 56.603 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

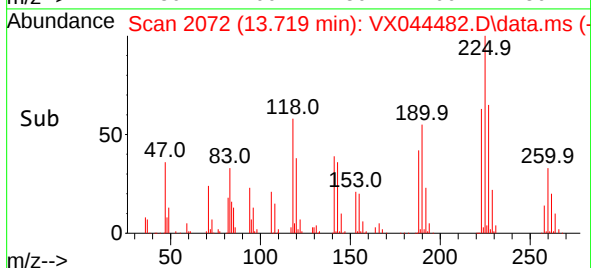
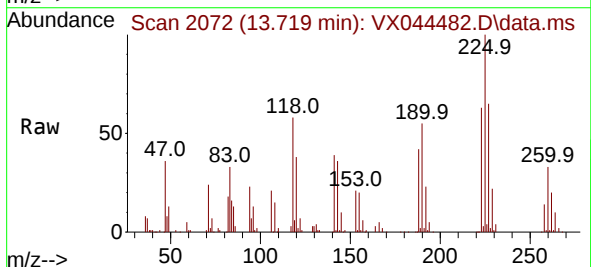
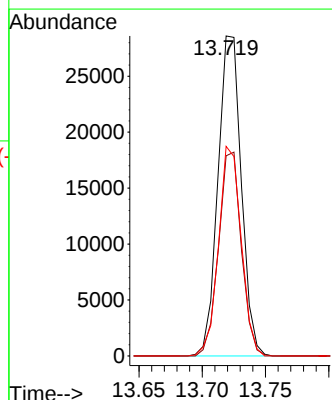
Tgt Ion:225 Resp: 36701

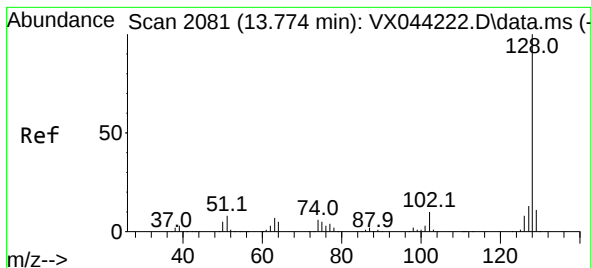
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.4

227 63.5 32.1 96.3





#95

Naphthalene

Concen: 46.150 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Instrument :

MSVOA\_X

ClientSampleId :

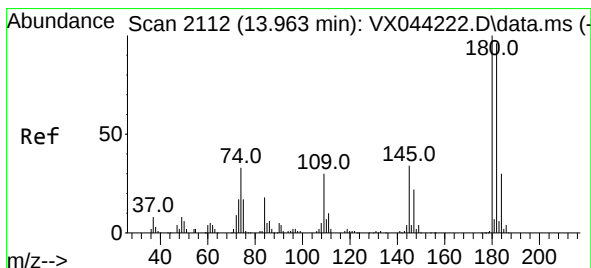
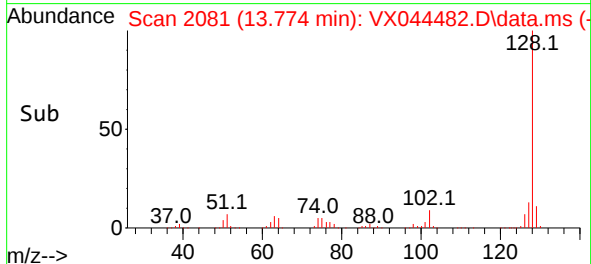
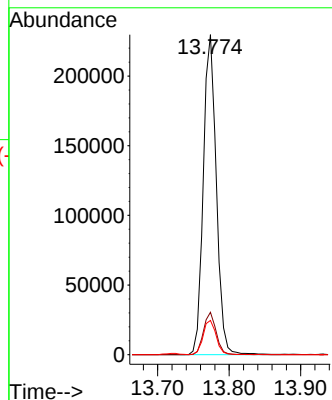
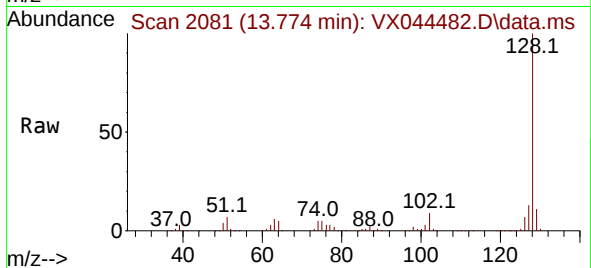
Tgt Ion:128 Resp: 290387

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.8 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 53.295 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044482.D

Acq: 23 Dec 2024 16:00

Tgt Ion:180 Resp: 91121

Ion Ratio Lower Upper

180 100

182 93.3 48.0 144.0

145 33.1 17.7 53.1

