

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110422\  
 Data File : VX032589.D  
 Acq On : 04 Nov 2022 20:07  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 05 00:40:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.555  | 168   | 119164   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 187538   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 173678   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 93536    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 83586    | 50.482   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 100.960% |          |
| 35) Dibromofluoromethane     | 5.391  | 113   | 67823    | 50.700   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 101.400% |          |
| 50) Toluene-d8               | 8.652  | 98    | 230062   | 49.459   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 98.920%  |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 95126    | 52.353   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 104.700% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 75433    | 54.885   | ug/l       | 99       |
| 3) Chloromethane             | 1.294  | 50    | 60787    | 52.298   | ug/l       | 98       |
| 4) Vinyl Chloride            | 1.373  | 62    | 69079    | 54.002   | ug/l       | 99       |
| 5) Bromomethane              | 1.611  | 94    | 41941    | 41.028   | ug/l       | 97       |
| 6) Chloroethane              | 1.684  | 64    | 45090    | 52.543   | ug/l       | 97       |
| 7) Trichlorofluoromethane    | 1.885  | 101   | 124643   | 51.425   | ug/l       | 100      |
| 8) Diethyl Ether             | 2.135  | 74    | 41584    | 52.942   | ug/l       | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.330  | 101   | 66816    | 52.229   | ug/l       | 99       |
| 10) Methyl Iodide            | 2.452  | 142   | 59564    | 42.173   | ug/l       | 99       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 58029    | 240.791  | ug/l       | 100      |
| 12) 1,1-Dichloroethene       | 2.318  | 96    | 61670    | 51.604   | ug/l       | 96       |
| 13) Acrolein                 | 2.239  | 56    | 69701    | 289.715  | ug/l       | 98       |
| 14) Allyl chloride           | 2.666  | 41    | 99731    | 52.352   | ug/l       | 97       |
| 15) Acrylonitrile            | 3.062  | 53    | 165672   | 253.306  | ug/l       | 100      |
| 16) Acetone                  | 2.379  | 43    | 149531   | 248.477  | ug/l       | 99       |
| 17) Carbon Disulfide         | 2.513  | 76    | 122508   | 43.039   | ug/l       | 100      |
| 18) Methyl Acetate           | 2.702  | 43    | 107786   | 55.079   | ug/l       | 98       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 225081   | 53.587   | ug/l       | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 69537    | 50.397   | ug/l       | 98       |
| 21) trans-1,2-Dichloroethene | 3.092  | 96    | 65334    | 50.225   | ug/l       | 96       |
| 22) Diisopropyl ether        | 3.763  | 45    | 219274   | 53.215   | ug/l       | 98       |
| 23) Vinyl Acetate            | 3.720  | 43    | 849913   | 255.302  | ug/l       | 99       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 124569   | 52.558   | ug/l       | 99       |
| 25) 2-Butanone               | 4.556  | 43    | 226939   | 243.407  | ug/l       | 100      |
| 26) 2,2-Dichloropropane      | 4.476  | 77    | 89034    | 47.257   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 78681    | 52.328   | ug/l       | 99       |
| 28) Bromochloromethane       | 4.897  | 49    | 40224    | 47.646   | ug/l       | 98       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 144545   | 243.129  | ug/l       | 99       |
| 30) Chloroform               | 5.098  | 83    | 137121   | 52.724   | ug/l       | 99       |
| 31) Cyclohexane              | 5.476  | 56    | 101003   | 50.311   | ug/l       | 94       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 122362   | 52.431   | ug/l       | 99       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 95625    | 51.333   | ug/l       | 99       |
| 37) Ethyl Acetate            | 4.714  | 43    | 91279    | 47.074   | ug/l       | 99       |
| 38) Carbon Tetrachloride     | 5.677  | 117   | 104236   | 50.449   | ug/l       | 97       |
| 39) Methylcyclohexane        | 7.384  | 83    | 103213   | 46.829   | ug/l       | 99       |
| 40) Benzene                  | 6.037  | 78    | 269488   | 51.121   | ug/l       | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110422\  
 Data File : VX032589.D  
 Acq On : 04 Nov 2022 20:07  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 05 00:40:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.921  | 41   | 53413    | 54.073  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 112987   | 52.433  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 150540   | 50.564  | ug/l   | 100      |
| 44) Trichloroethene           | 7.128  | 130  | 74643    | 50.299  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 70121    | 51.818  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 52053    | 50.157  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.823  | 83   | 100265   | 50.976  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.695  | 41   | 77617    | 50.478  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.683  | 88   | 26531    | 905.391 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 471003   | 251.163 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 177368   | 51.571  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 102866   | 51.258  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 111460   | 51.927  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 73983    | 51.077  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 112306   | 53.879  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 120805   | 51.647  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 264822   | 263.856 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 351243   | 252.423 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.524  | 129  | 78003    | 49.305  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 80366    | 52.365  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.274  | 164  | 62555    | 49.209  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 196810   | 50.588  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 74240    | 50.703  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 357396   | 51.372  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 275999   | 102.166 | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 137370   | 52.300  | ug/l   | 98       |
| 70) Styrene                   | 10.658 | 104  | 229001   | 52.461  | ug/l   | 100      |
| 71) Bromoform                 | 10.798 | 173  | 55374    | 47.832  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 365181   | 49.269  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 140320   | 50.105  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 113294   | 47.620  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 121033   | 58.162  | ug/l   | 85       |
| 77) Bromobenzene              | 11.201 | 156  | 89904    | 49.476  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.304 | 91   | 423192   | 49.556  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 252970   | 49.464  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 316430   | 49.952  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 29258    | 44.739  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 301343   | 50.356  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 310956   | 49.168  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 317060   | 50.323  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 375880   | 49.393  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 321018   | 49.714  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 171480   | 50.028  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 173088   | 48.675  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 280211   | 49.880  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.542 | 117  | 47854    | 45.371  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 168626   | 49.892  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 22824    | 43.754  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 106268   | 48.222  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 41187    | 44.750  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 354040   | 48.214  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 106322   | 47.462  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110422\  
Data File : VX032589.D  
Acq On : 04 Nov 2022 20:07  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Nov 05 00:40:49 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

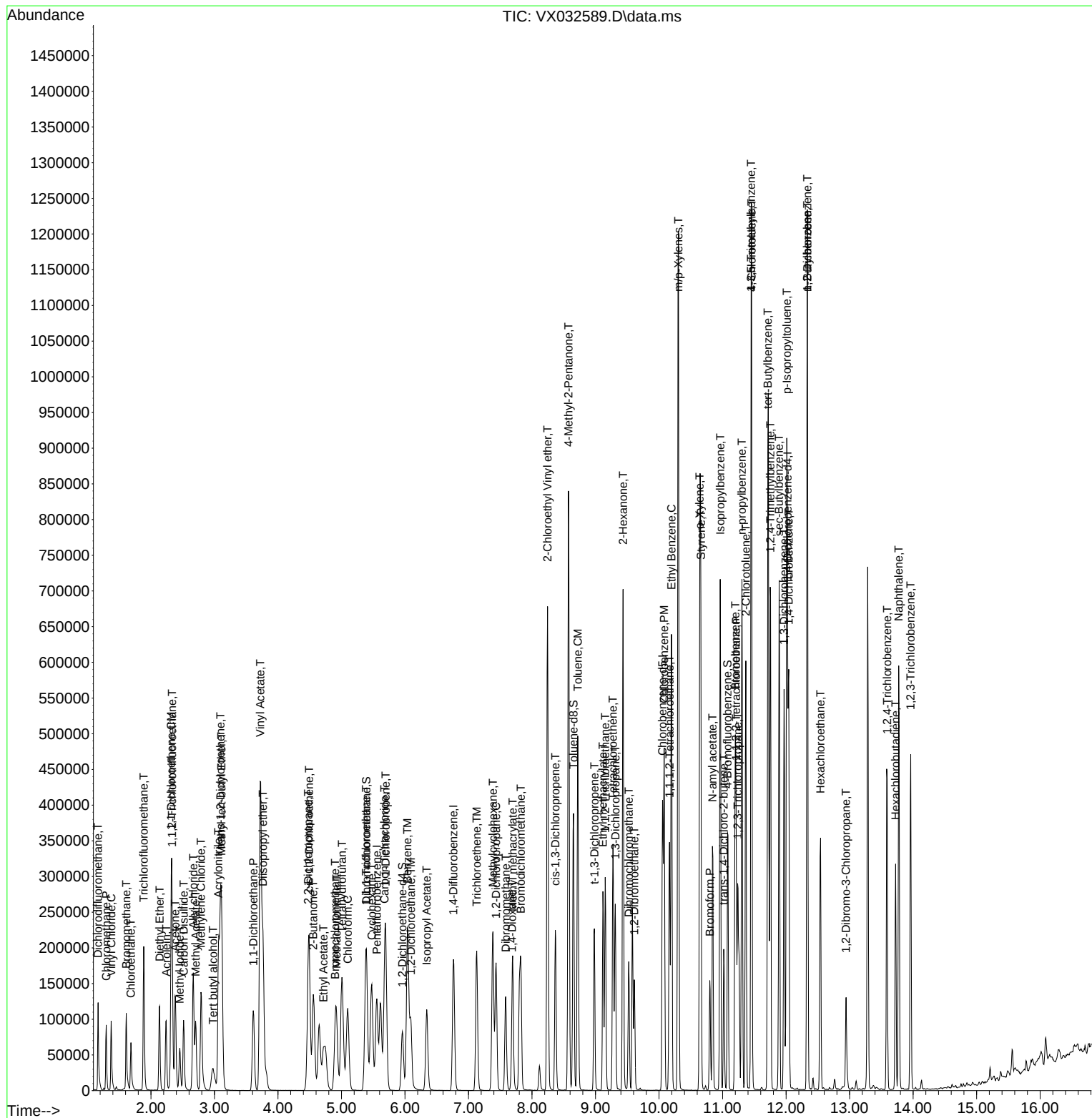
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

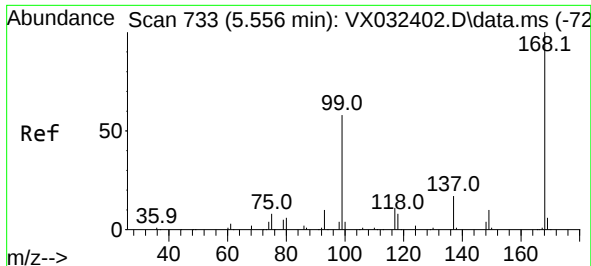
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110422\  
 Data File : VX032589.D  
 Acq On : 04 Nov 2022 20:07  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

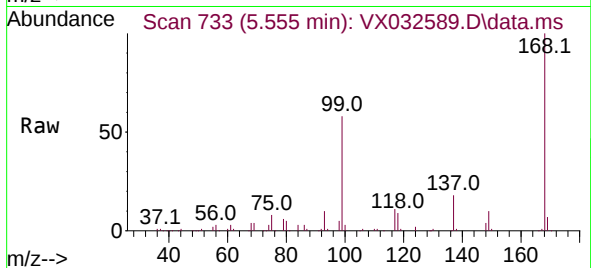
Quant Time: Nov 05 00:40:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration



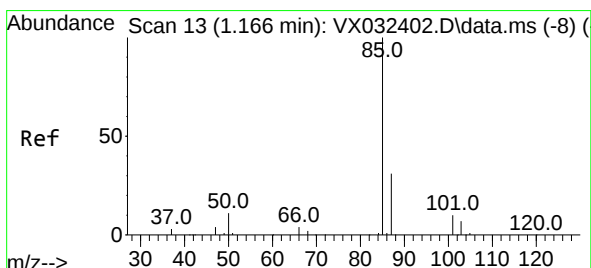
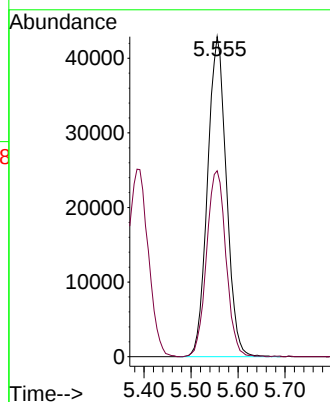
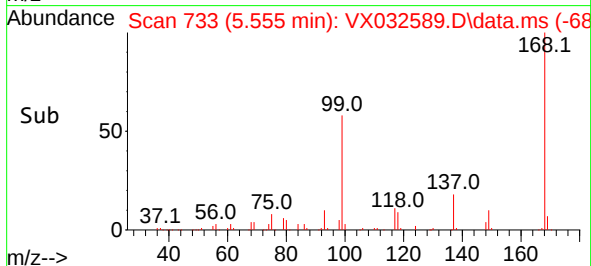


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.555 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

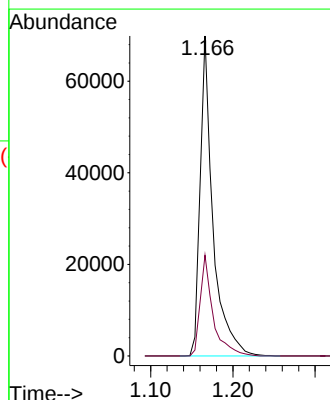
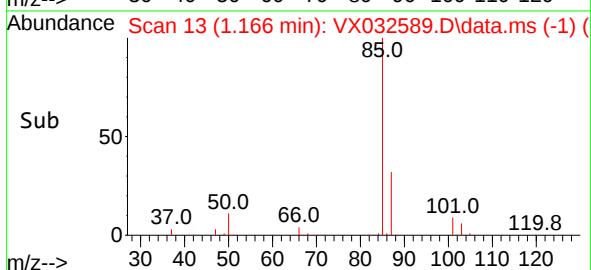
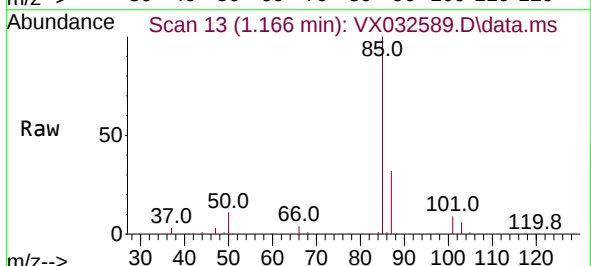


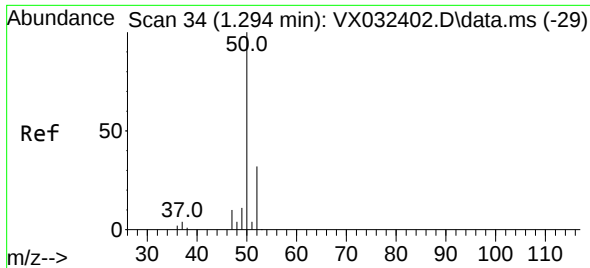
Tgt Ion:168 Resp: 119164  
Ion Ratio Lower Upper  
168 100  
99 58.1 46.1 69.1



#2  
Dichlorodifluoromethane  
Concen: 54.885 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 85 Resp: 75433  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.6 46.7

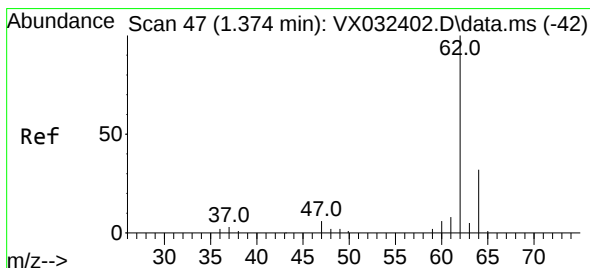
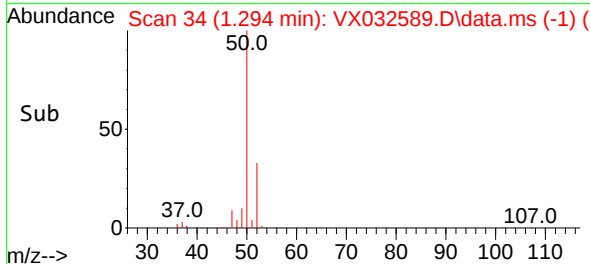
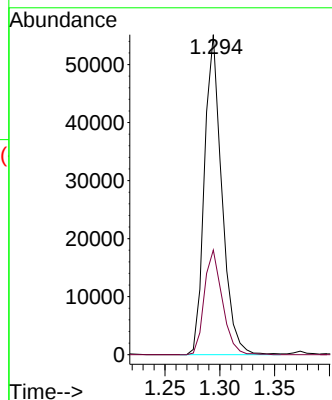
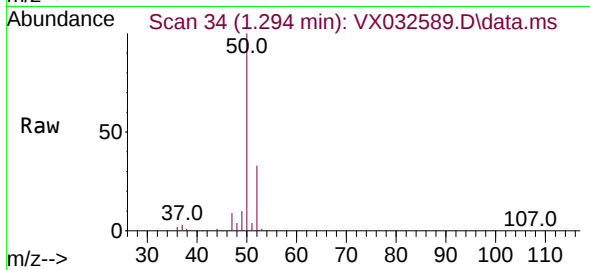




#3  
Chloromethane  
Concen: 52.298 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

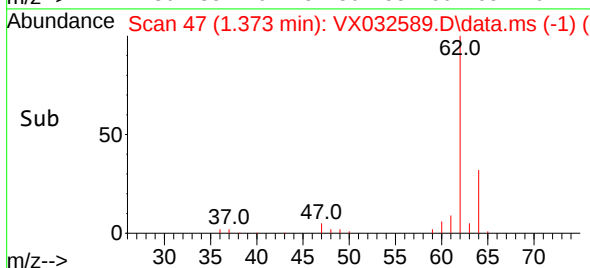
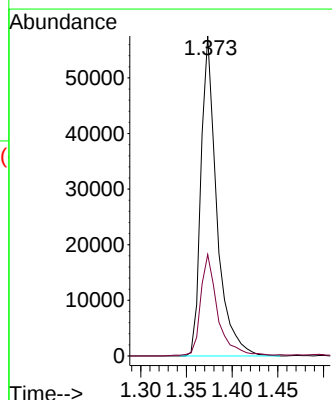
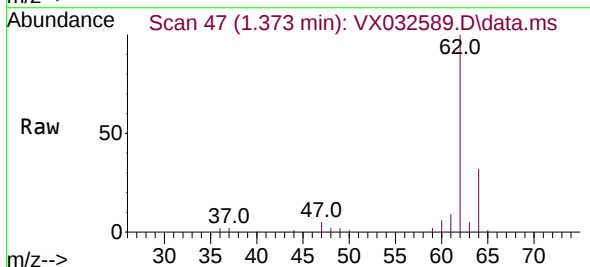
Instrument :  
MSVOA\_X  
ClientSampleId :

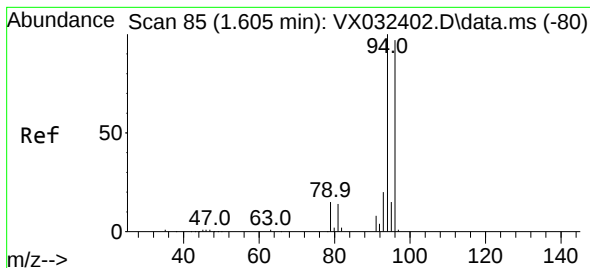
Tgt Ion: 50 Resp: 60787  
Ion Ratio Lower Upper  
50 100  
52 32.7 25.4 38.2



#4  
Vinyl Chloride  
Concen: 54.002 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 62 Resp: 69079  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.8 38.6





#5

Bromomethane

Concen: 41.028 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

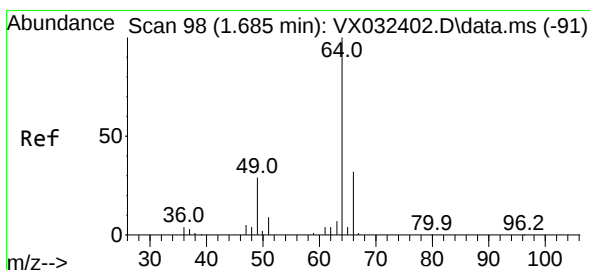
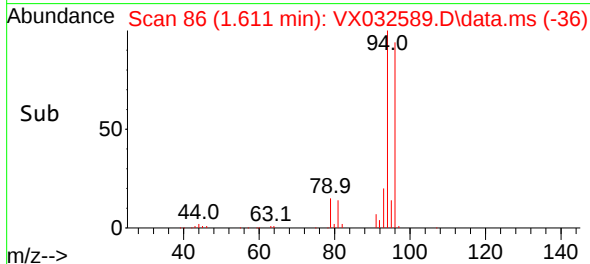
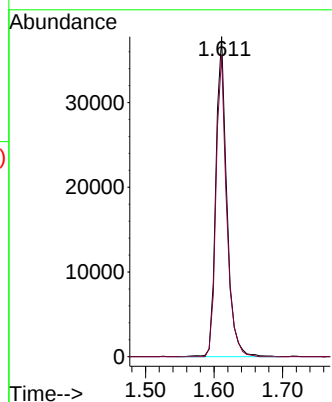
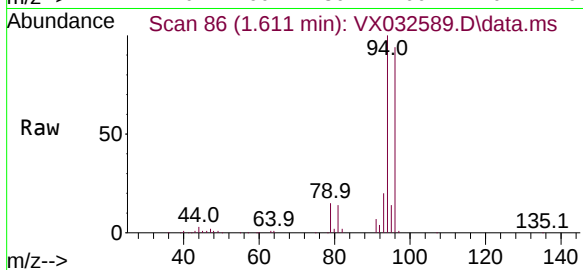
ClientSampleId :

Tgt Ion: 94 Resp: 41941

Ion Ratio Lower Upper

94 100

96 94.2 77.6 116.4



#6

Chloroethane

Concen: 52.543 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX032589.D

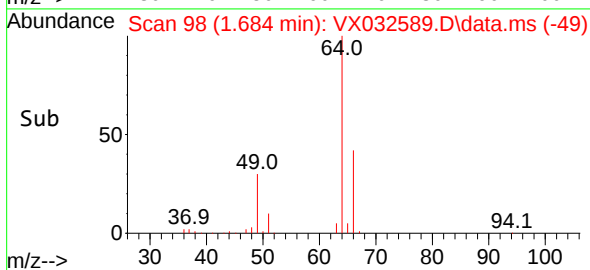
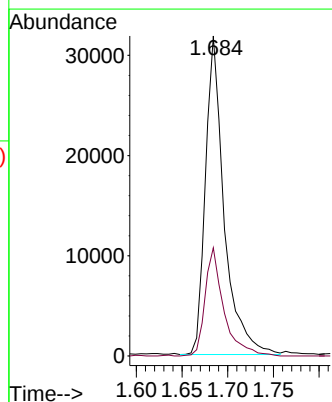
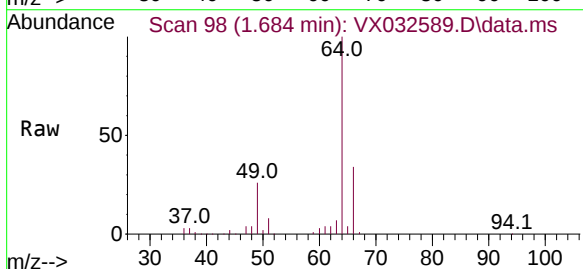
Acq: 04 Nov 2022 20:07

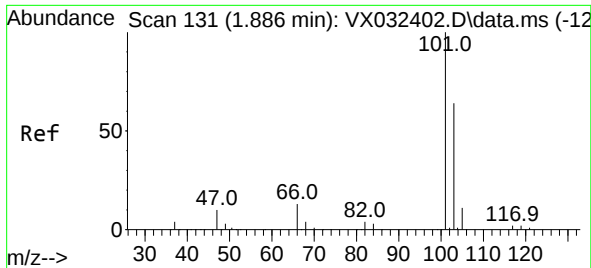
Tgt Ion: 64 Resp: 45090

Ion Ratio Lower Upper

64 100

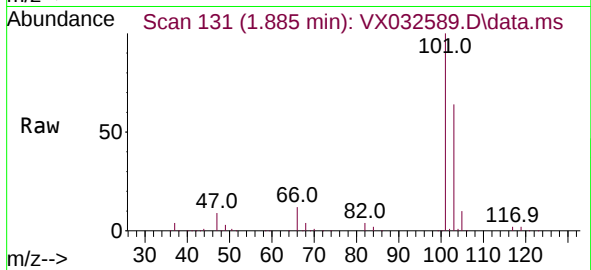
66 33.9 26.0 39.0



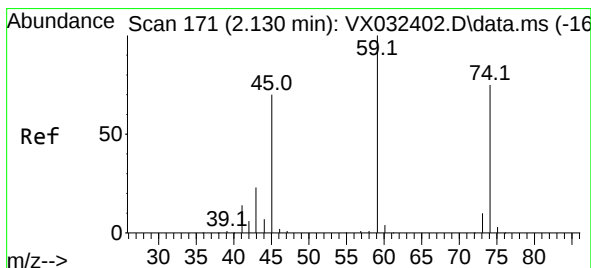
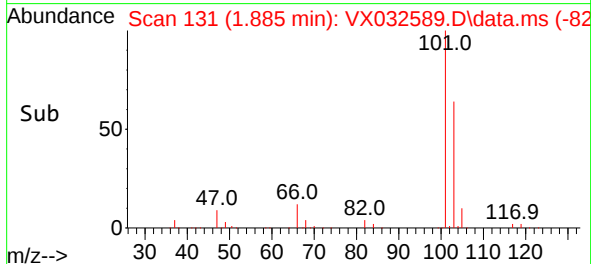
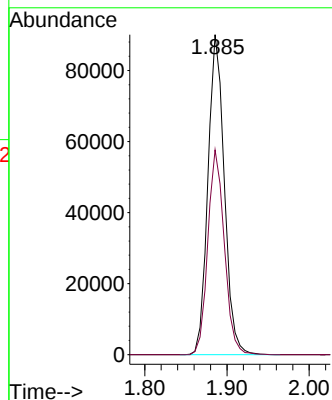


#7  
 Trichlorofluoromethane  
 Concen: 51.425 ug/l  
 RT: 1.885 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :

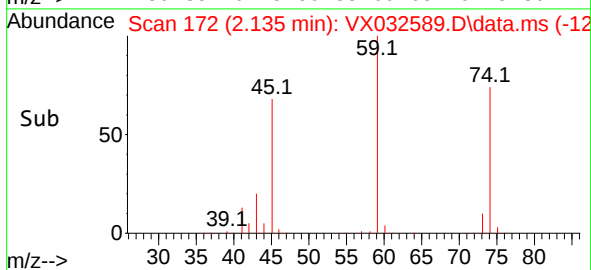
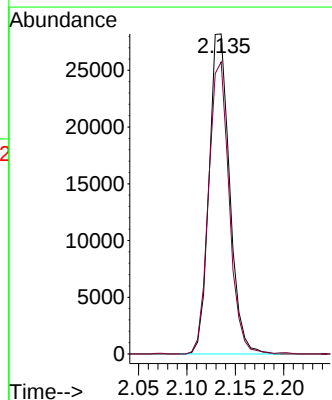
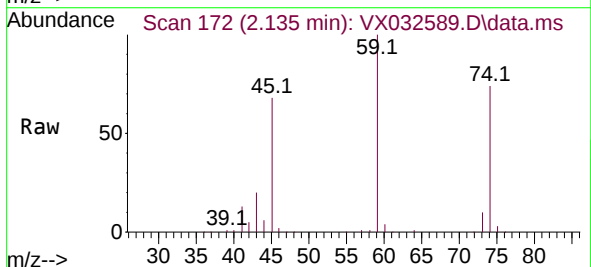


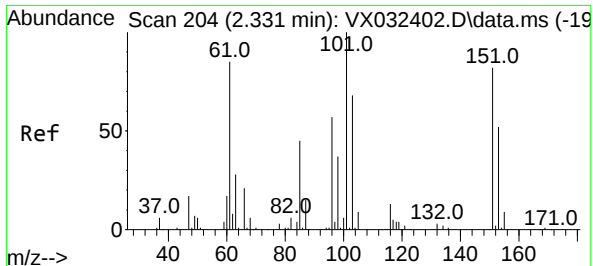
Tgt Ion:101 Resp: 124643  
 Ion Ratio Lower Upper  
 101 100  
 103 64.0 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 52.942 ug/l  
 RT: 2.135 min Scan# 172  
 Delta R.T. 0.006 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

Tgt Ion: 74 Resp: 41584  
 Ion Ratio Lower Upper  
 74 100  
 45 91.6 46.6 139.7

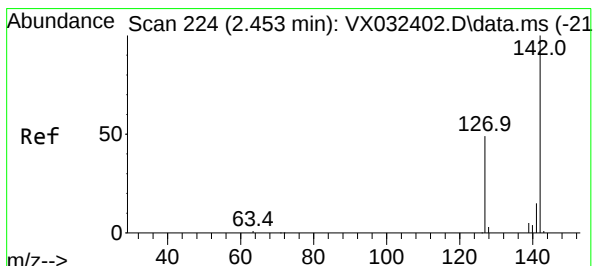
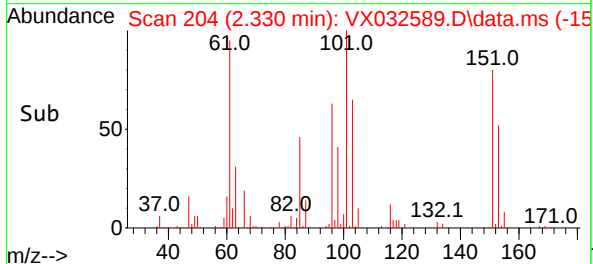
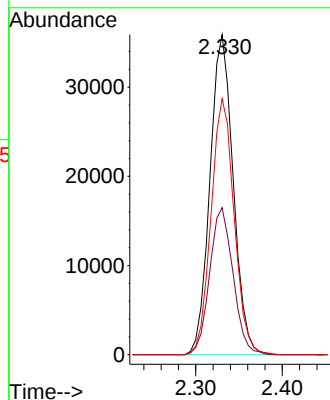
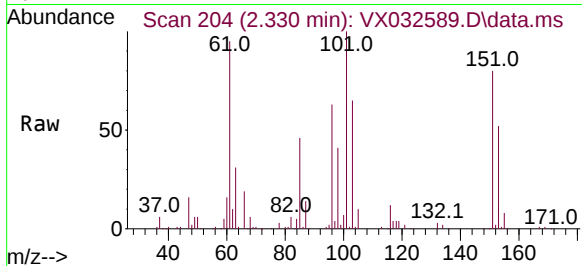




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.229 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

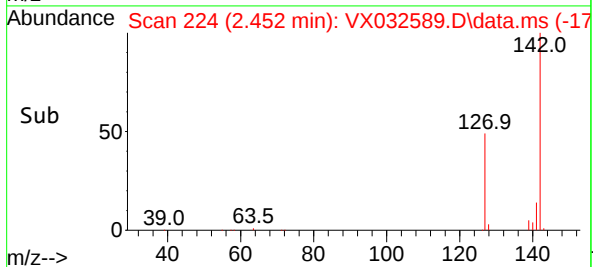
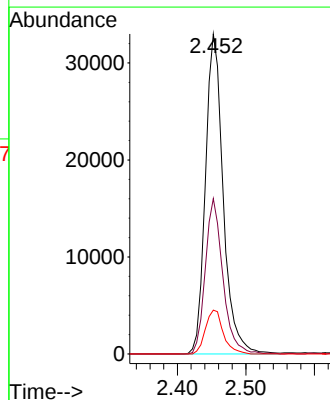
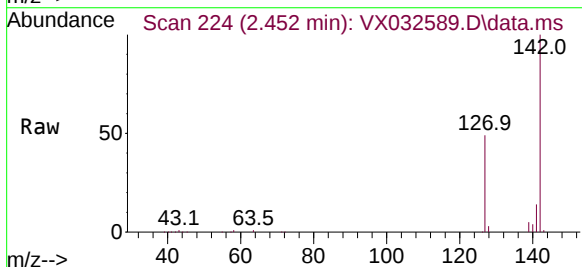
Instrument :  
MSVOA\_X  
ClientSampleId :

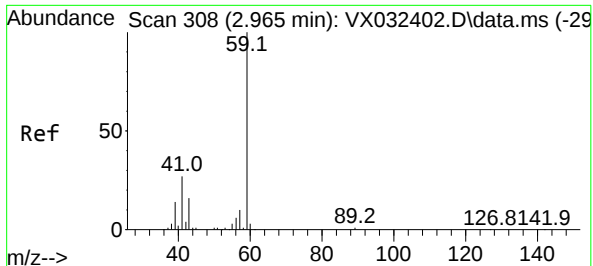
Tgt Ion:101 Resp: 66816  
Ion Ratio Lower Upper  
101 100  
85 46.1 37.0 55.4  
151 79.6 64.4 96.6



#10  
Methyl Iodide  
Concen: 42.173 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.001 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion:142 Resp: 59564  
Ion Ratio Lower Upper  
142 100  
127 47.9 38.6 57.8  
141 13.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 240.791 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

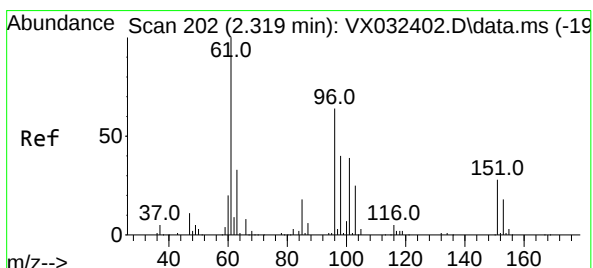
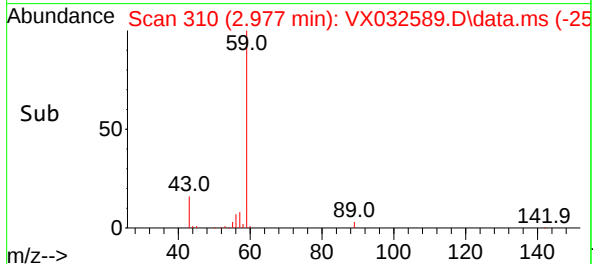
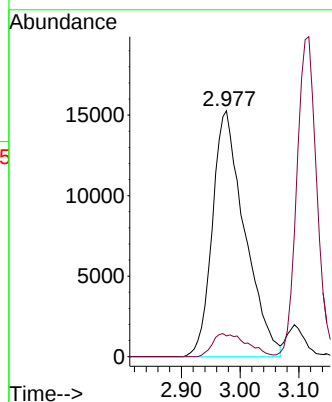
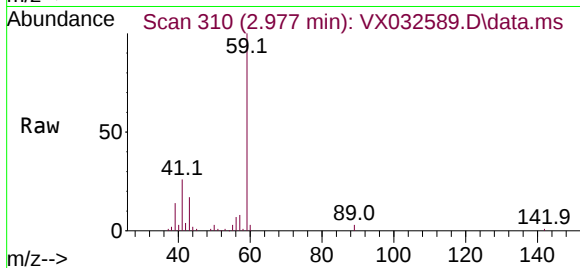
ClientSampleId :

Tgt Ion: 59 Resp: 58029

Ion Ratio Lower Upper

59 100

57 10.1 8.2 12.4



#12

1,1-Dichloroethene

Concen: 51.604 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

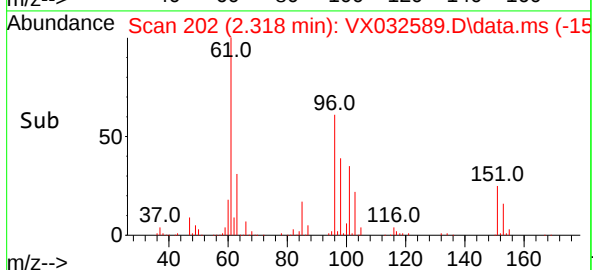
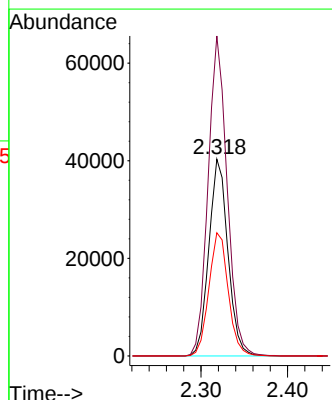
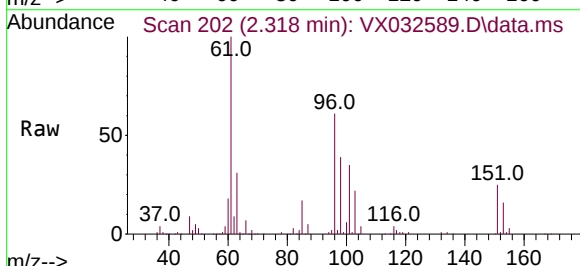
Tgt Ion: 96 Resp: 61670

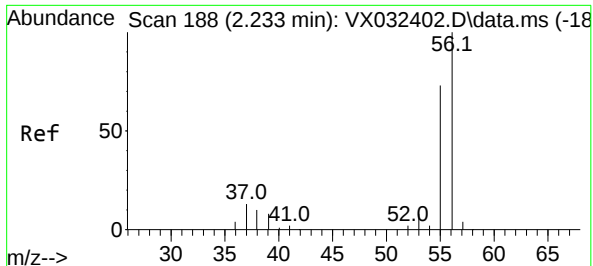
Ion Ratio Lower Upper

96 100

61 162.6 125.1 187.7

98 62.6 50.6 76.0

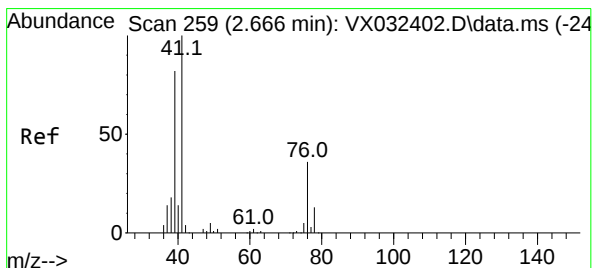
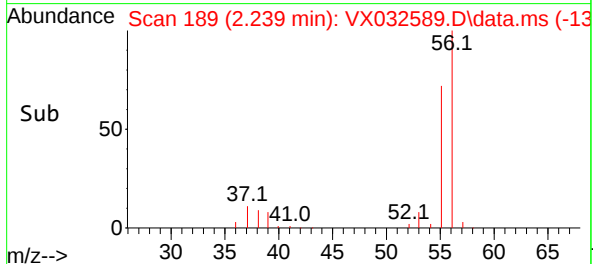
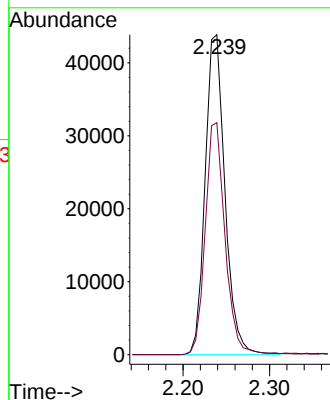
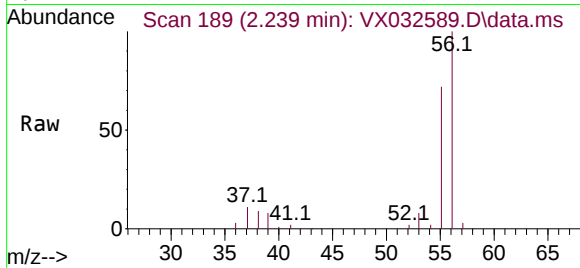




#13  
Acrolein  
Concen: 289.715 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

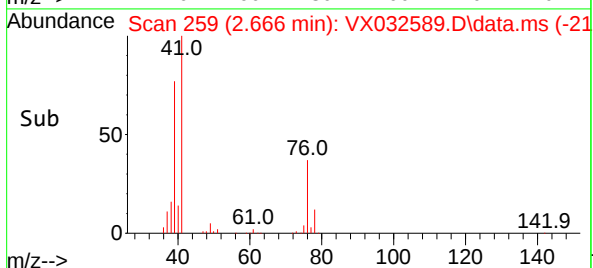
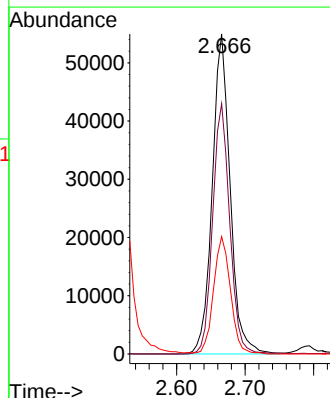
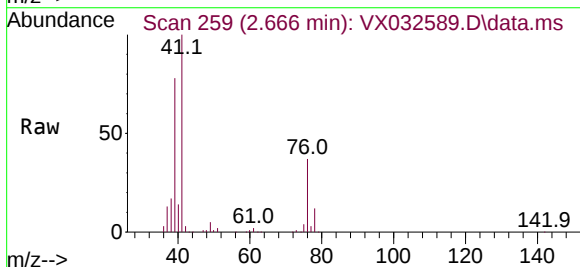
Instrument :  
MSVOA\_X  
ClientSampleId :

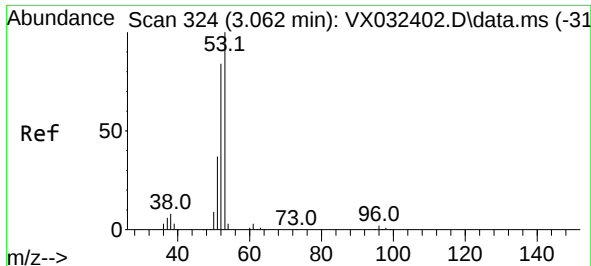
Tgt Ion: 56 Resp: 69701  
Ion Ratio Lower Upper  
56 100  
55 72.5 56.9 85.3



#14  
Allyl chloride  
Concen: 52.352 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

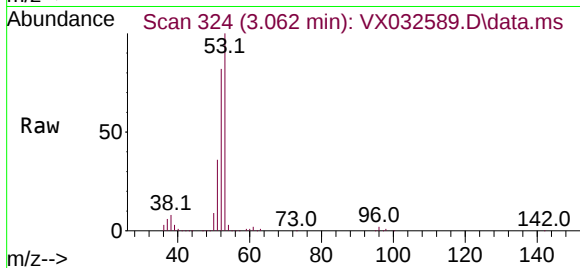
Tgt Ion: 41 Resp: 99731  
Ion Ratio Lower Upper  
41 100  
39 74.5 61.4 92.2  
76 34.7 29.2 43.8



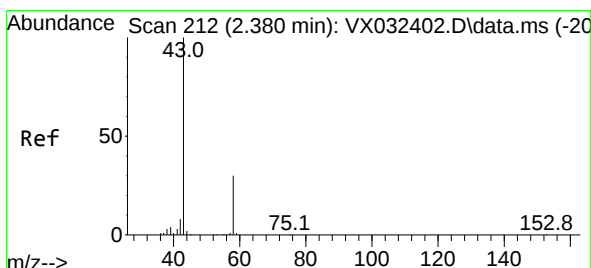
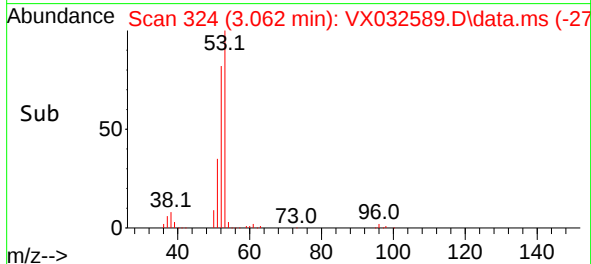
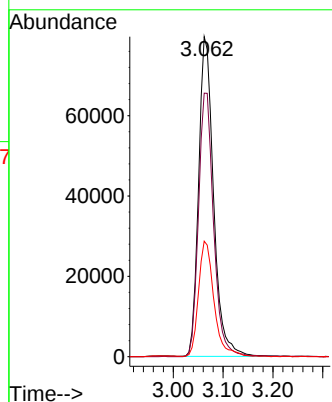


#15  
Acrylonitrile  
Concen: 253.306 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

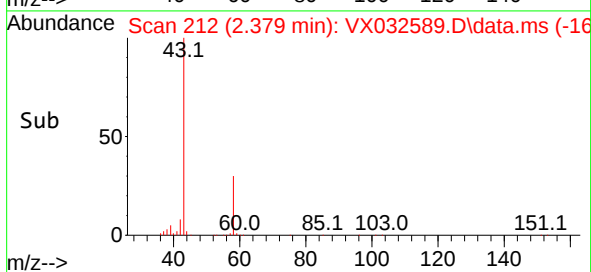
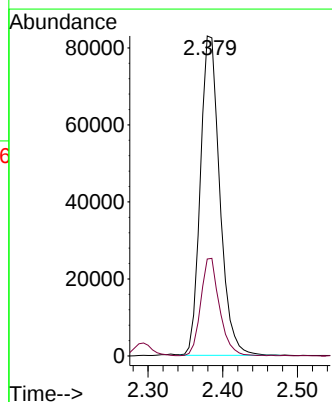
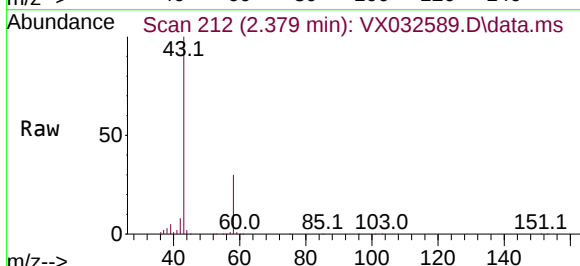


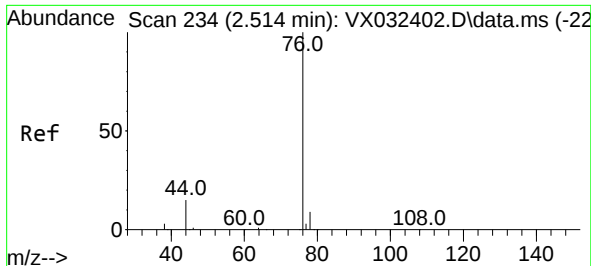
Tgt Ion: 53 Resp: 165672  
Ion Ratio Lower Upper  
53 100  
52 83.7 67.4 101.0  
51 37.7 30.3 45.5



#16  
Acetone  
Concen: 248.477 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 43 Resp: 149531  
Ion Ratio Lower Upper  
43 100  
58 30.3 23.8 35.8





#17

Carbon Disulfide

Concen: 43.039 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

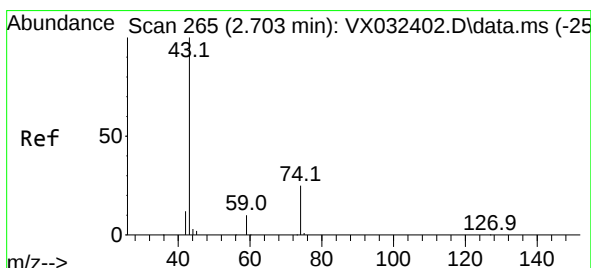
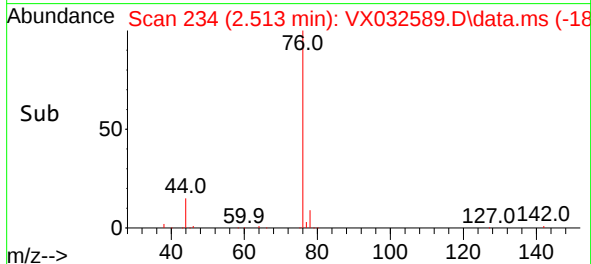
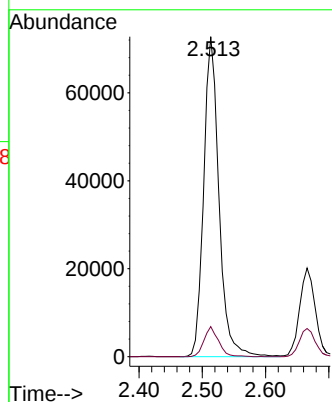
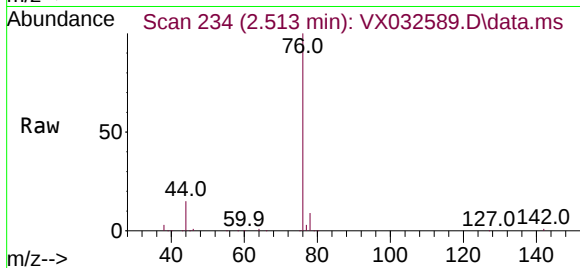
ClientSampleId :

Tgt Ion: 76 Resp: 122508

Ion Ratio Lower Upper

76 100

78 9.4 7.5 11.3



#18

Methyl Acetate

Concen: 55.079 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032589.D

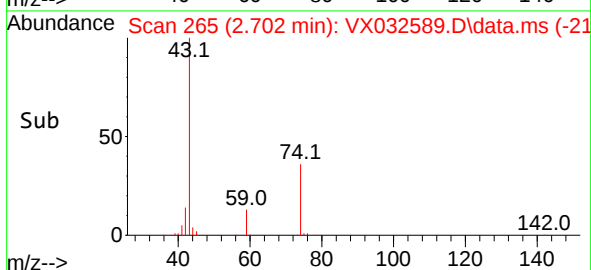
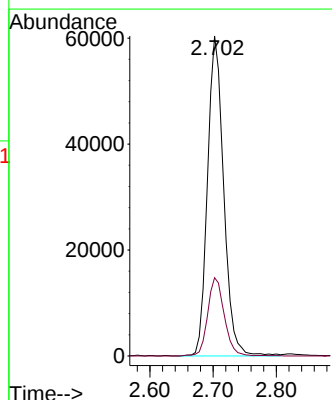
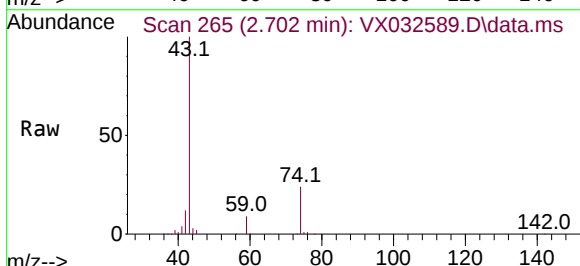
Acq: 04 Nov 2022 20:07

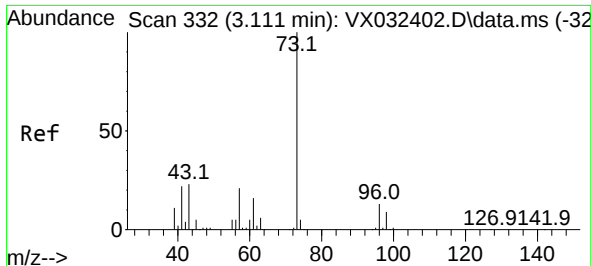
Tgt Ion: 43 Resp: 107786

Ion Ratio Lower Upper

43 100

74 25.1 19.4 29.0

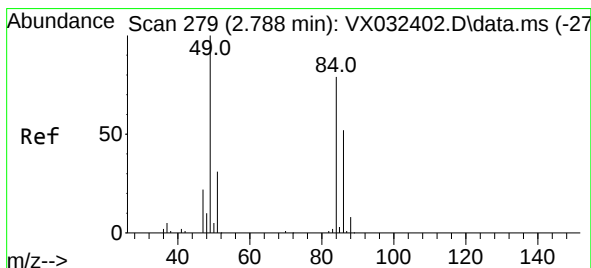
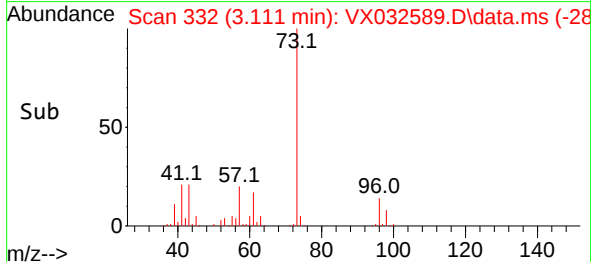
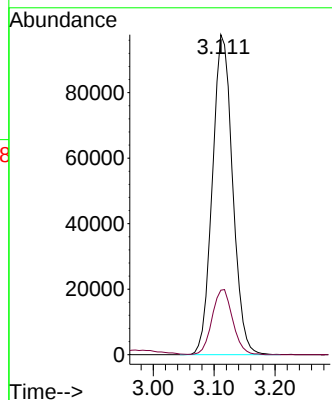
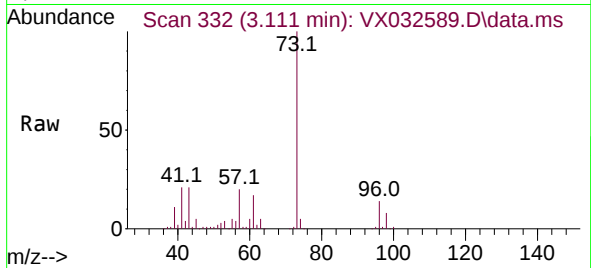




#19  
Methyl tert-butyl Ether  
Concen: 53.587 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

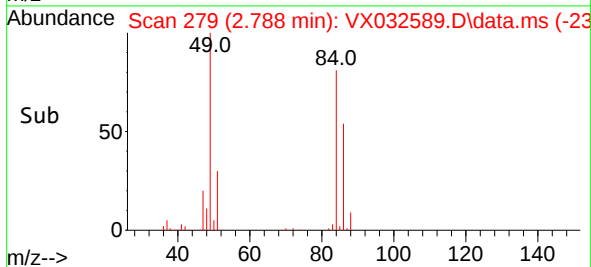
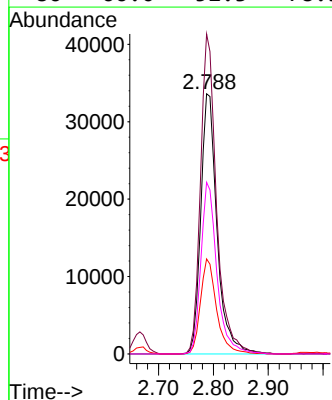
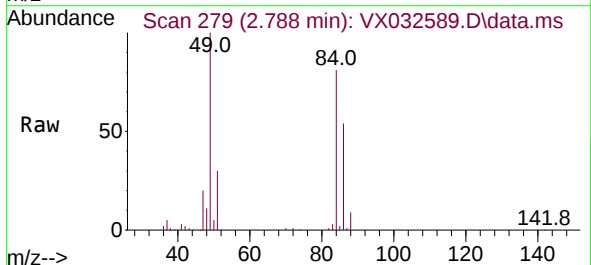
Instrument :  
MSVOA\_X  
ClientSampleId :

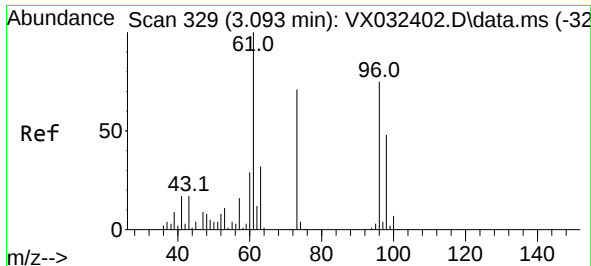
Tgt Ion: 73 Resp: 225081  
Ion Ratio Lower Upper  
73 100  
57 20.1 16.6 25.0



#20  
Methylene Chloride  
Concen: 50.397 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 84 Resp: 69537  
Ion Ratio Lower Upper  
84 100  
49 123.0 101.0 151.6  
51 36.5 31.1 46.7  
86 66.0 52.3 78.5

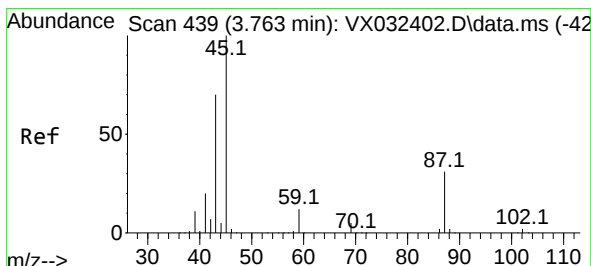
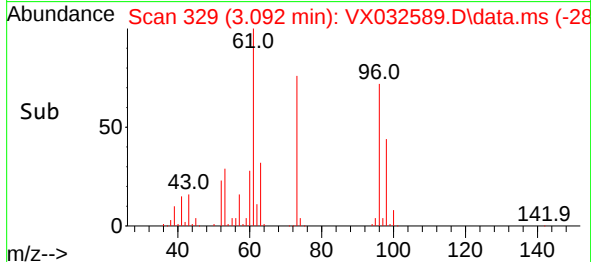
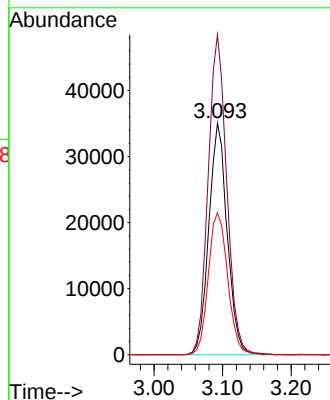
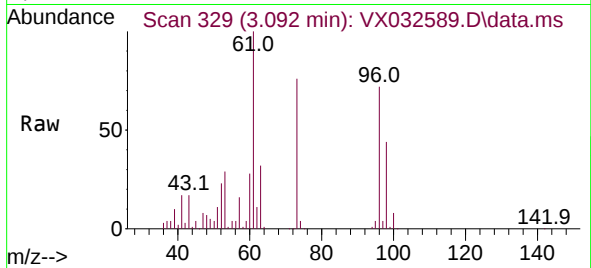




#21  
trans-1,2-Dichloroethene  
Concen: 50.225 ug/l  
RT: 3.092 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

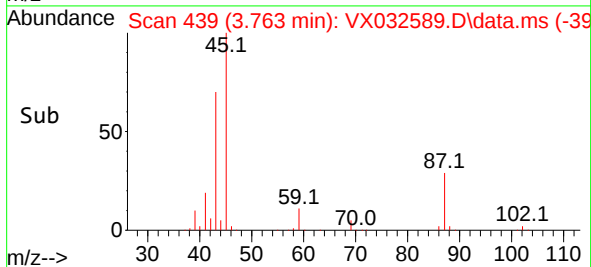
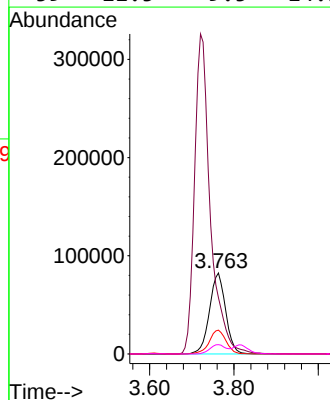
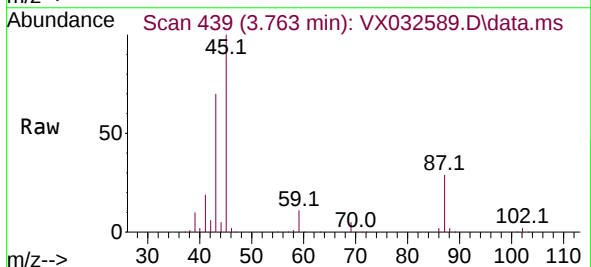
Instrument :  
MSVOA\_X  
ClientSampleId :

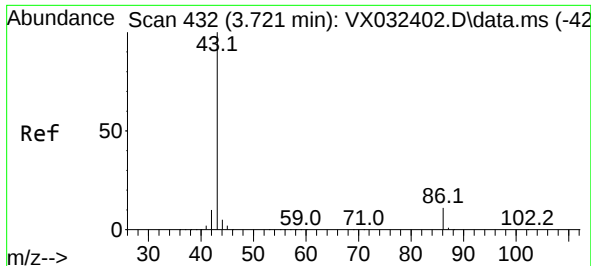
Tgt Ion: 96 Resp: 65334  
Ion Ratio Lower Upper  
96 100  
61 138.2 106.6 160.0  
98 61.2 51.0 76.6



#22  
Diisopropyl ether  
Concen: 53.215 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 45 Resp: 219274  
Ion Ratio Lower Upper  
45 100  
43 69.3 56.4 84.6  
87 29.4 24.4 36.6  
59 11.5 9.5 14.3

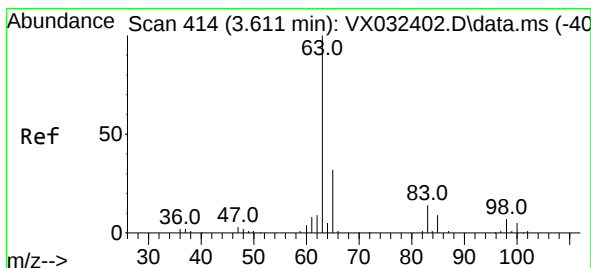
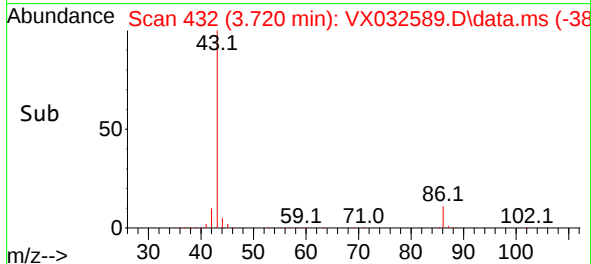
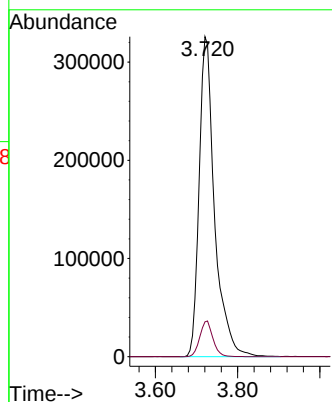
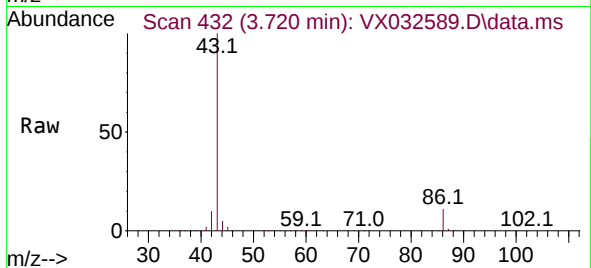




#23  
 Vinyl Acetate  
 Concen: 255.302 ug/l  
 RT: 3.720 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

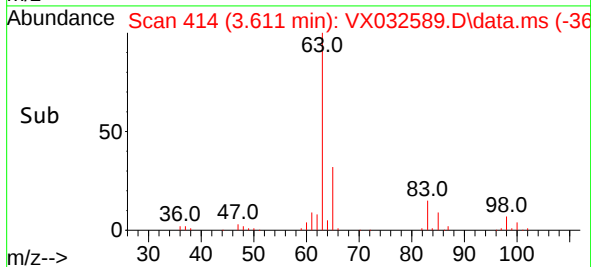
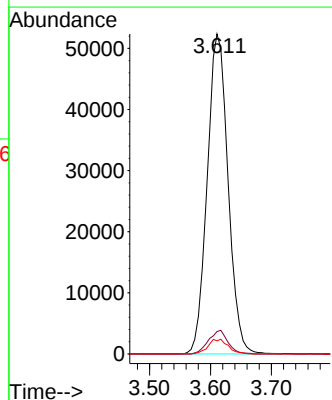
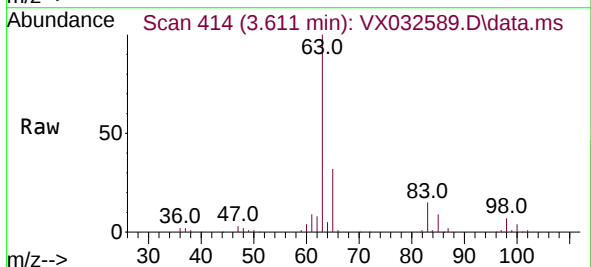
Instrument :  
 MSVOA\_X  
 ClientSampleId :

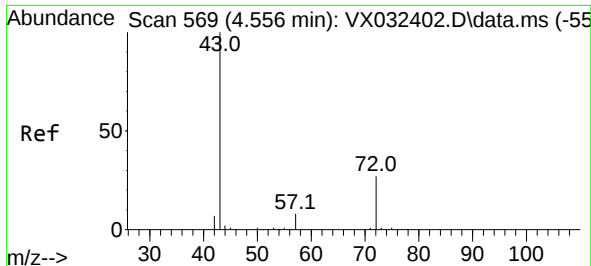
Tgt Ion: 43 Resp: 849913  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 52.558 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

Tgt Ion: 63 Resp: 124569  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.4  
 100 4.1 2.3 6.8

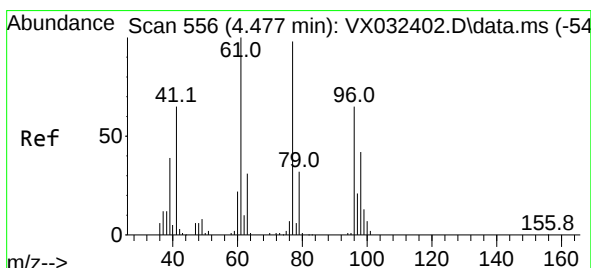
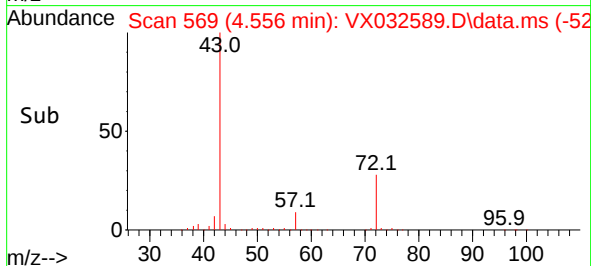
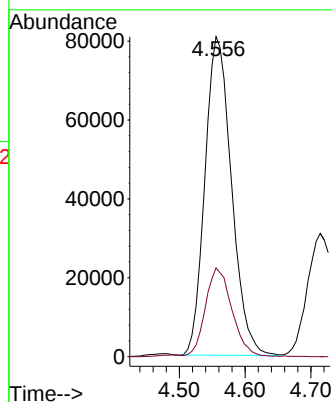
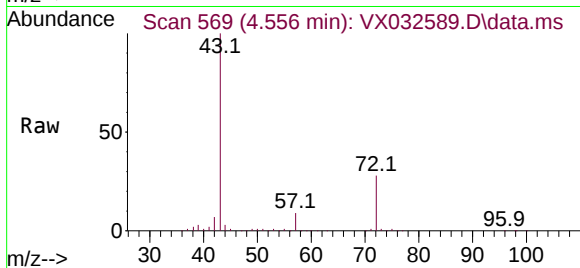




#25  
2-Butanone  
Concen: 243.407 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

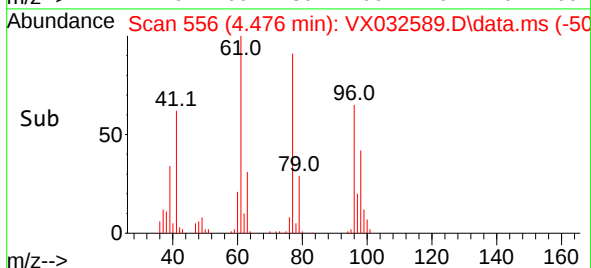
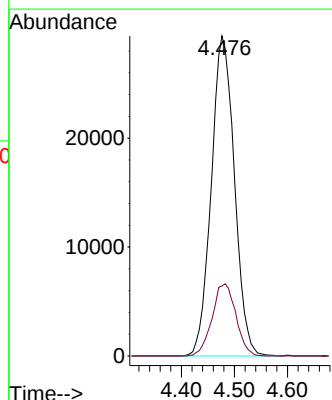
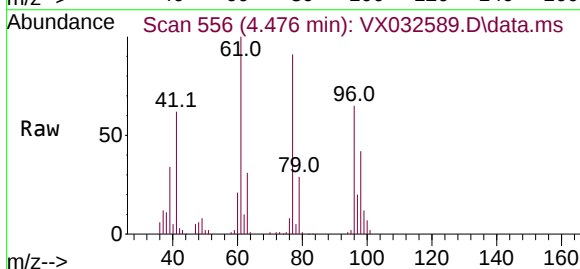
Instrument :  
MSVOA\_X  
ClientSampleId :

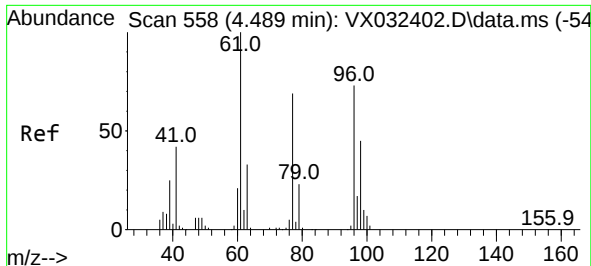
Tgt Ion: 43 Resp: 226939  
Ion Ratio Lower Upper  
43 100  
72 27.8 22.2 33.2



#26  
2,2-Dichloropropane  
Concen: 47.257 ug/l  
RT: 4.476 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 77 Resp: 89034  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.328 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

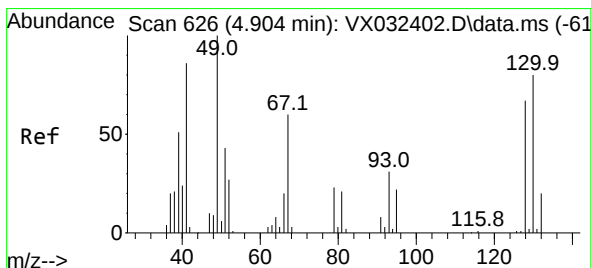
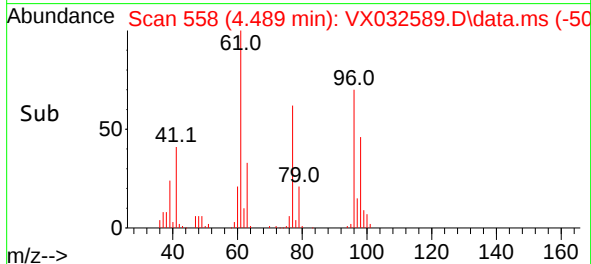
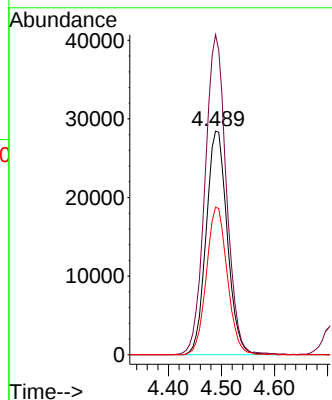
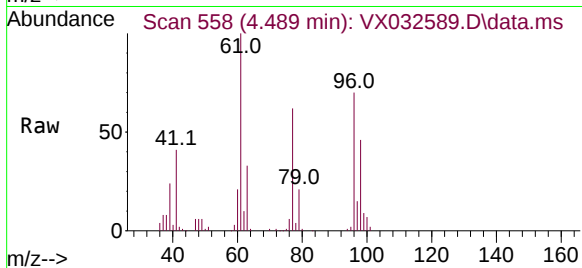
Tgt Ion: 96 Resp: 78681

Ion Ratio Lower Upper

96 100

61 144.7 0.0 286.0

98 65.2 0.0 129.6



#28

Bromochloromethane

Concen: 47.646 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

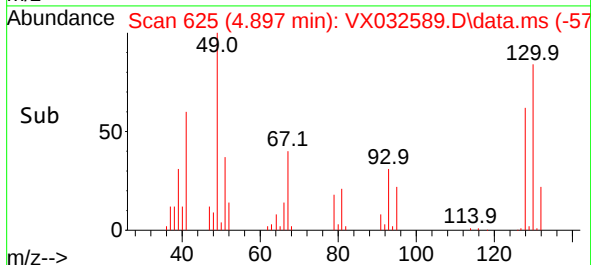
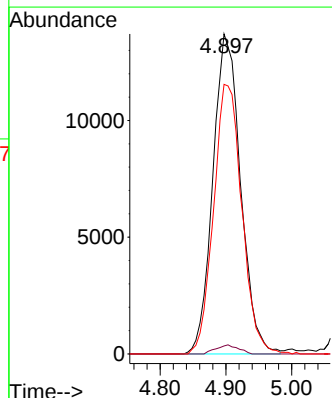
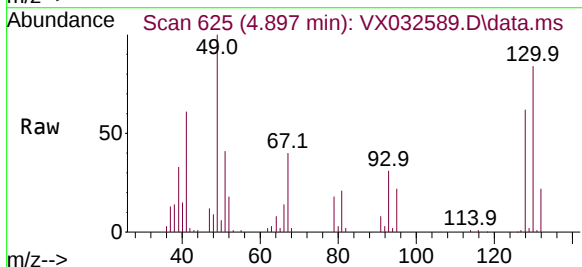
Tgt Ion: 49 Resp: 40224

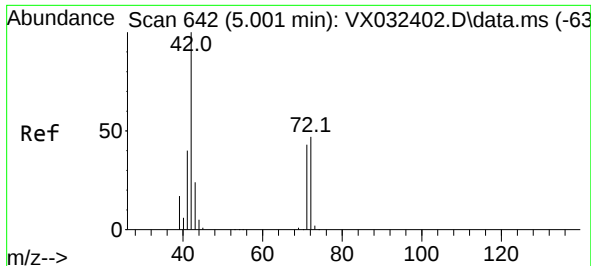
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 86.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 243.129 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

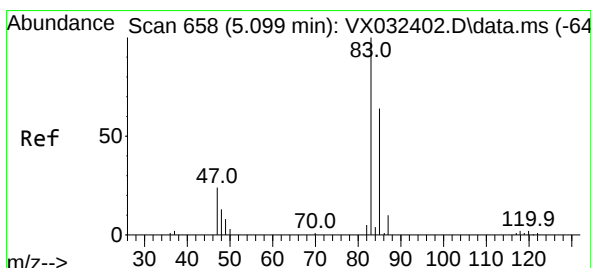
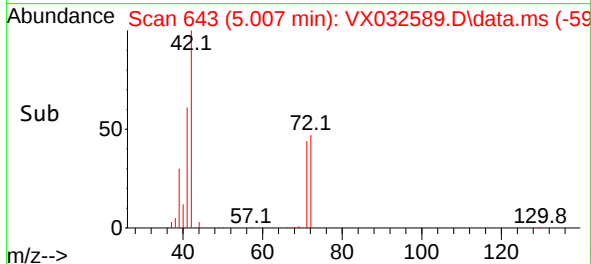
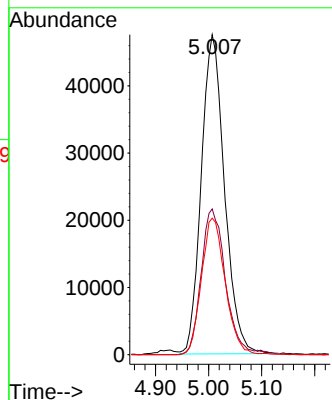
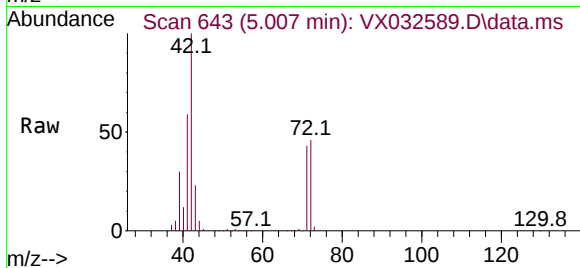
Tgt Ion: 42 Resp: 144545

Ion Ratio Lower Upper

42 100

72 48.0 37.6 56.4

71 43.8 34.7 52.1



#30

Chloroform

Concen: 52.724 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032589.D

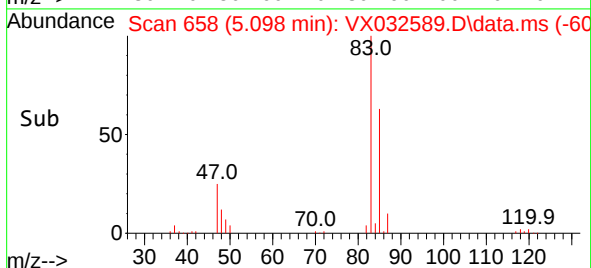
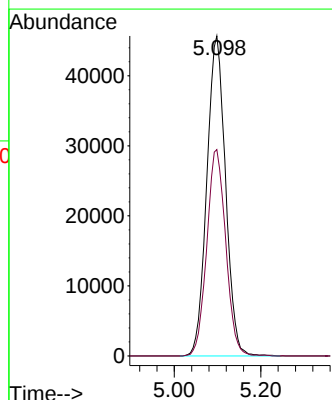
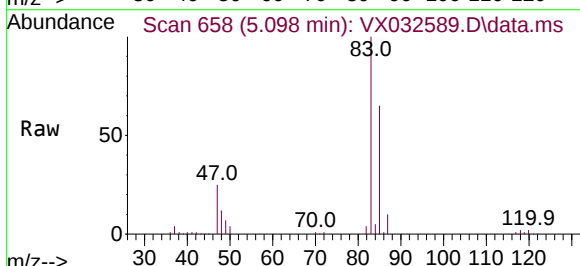
Acq: 04 Nov 2022 20:07

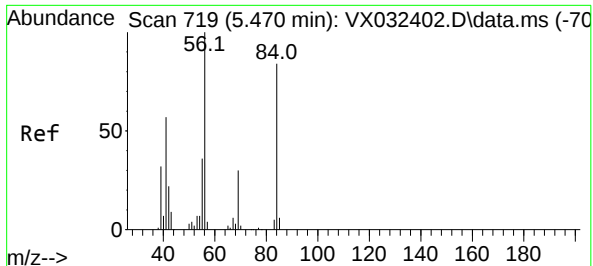
Tgt Ion: 83 Resp: 137121

Ion Ratio Lower Upper

83 100

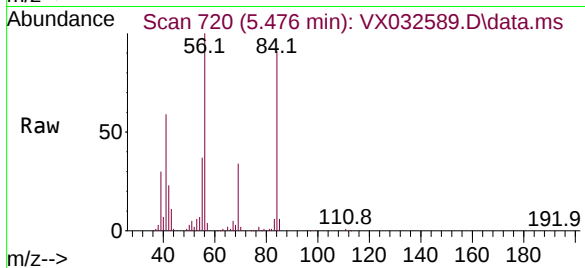
85 64.5 51.1 76.7



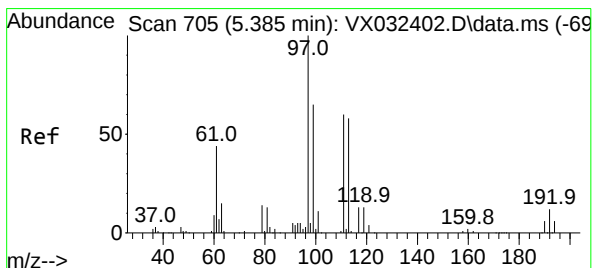
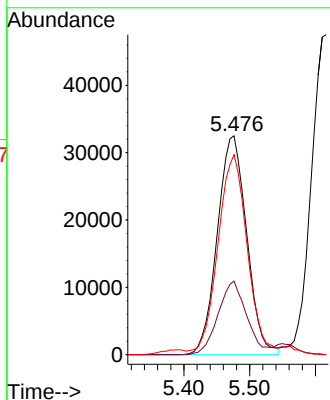
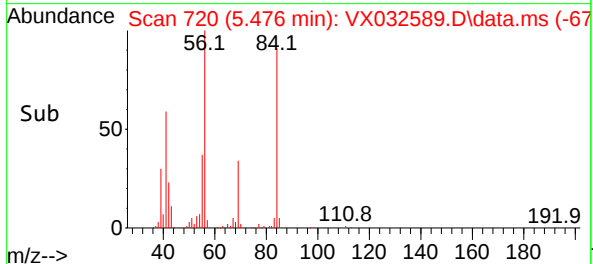


#31  
Cyclohexane  
Concen: 50.311 ug/l  
RT: 5.476 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :

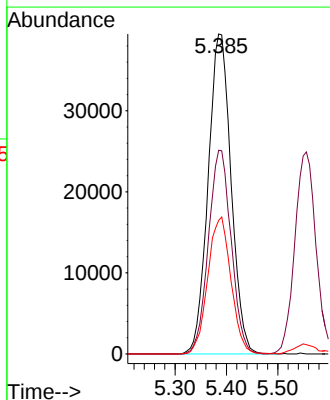
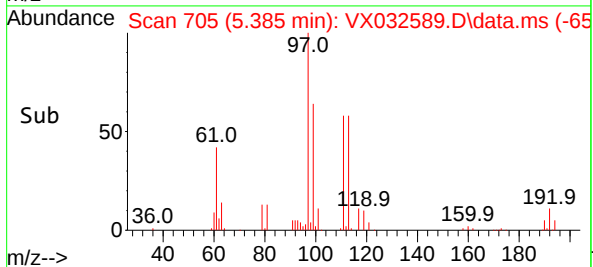
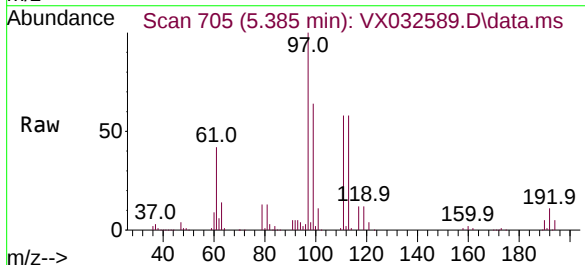


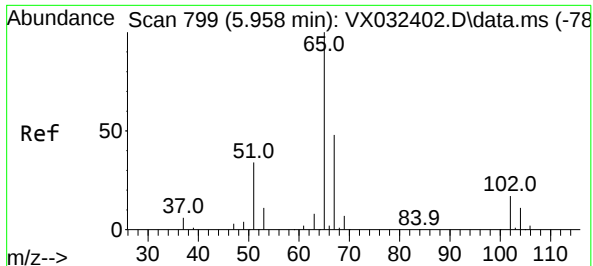
Tgt Ion: 56 Resp: 101003  
Ion Ratio Lower Upper  
56 100  
69 33.6 24.1 36.1  
84 89.1 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 52.431 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 97 Resp: 122362  
Ion Ratio Lower Upper  
97 100  
99 63.2 51.4 77.0  
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.482 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

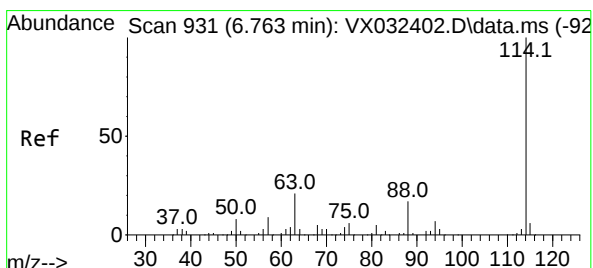
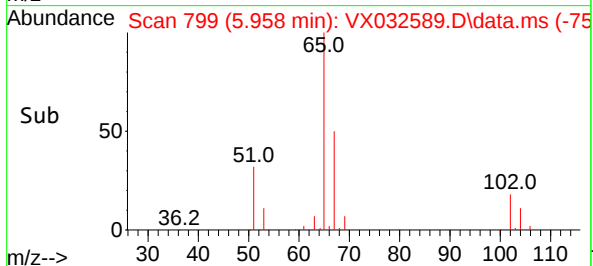
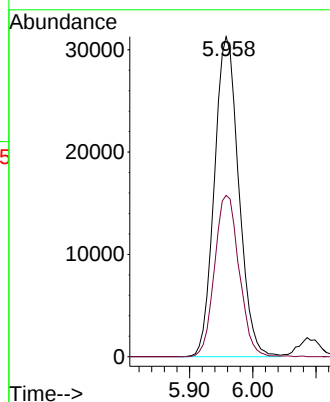
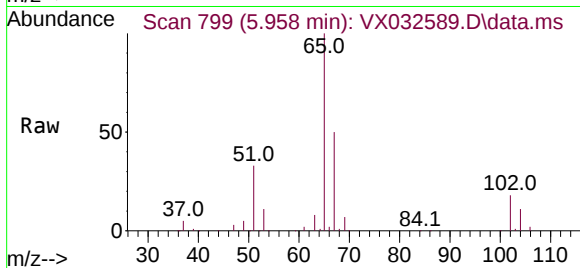
ClientSampleId :

Tgt Ion: 65 Resp: 83586

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

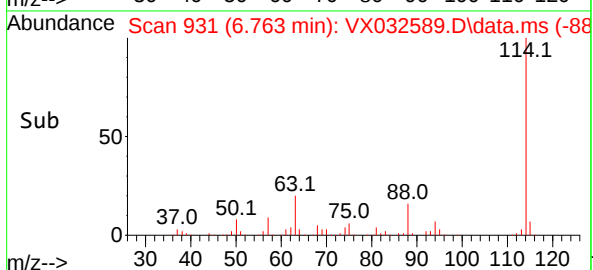
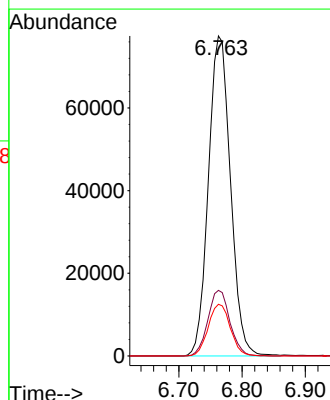
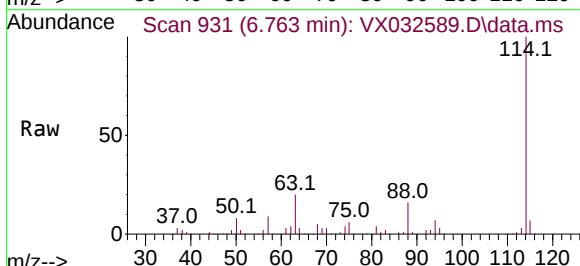
Tgt Ion: 114 Resp: 187538

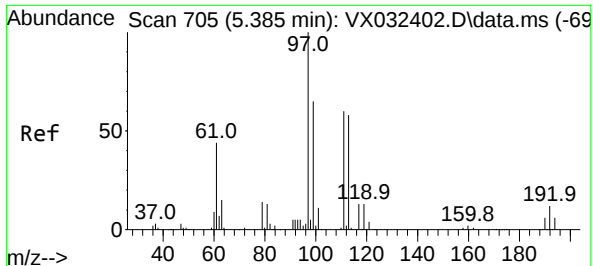
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 16.2 0.0 33.4

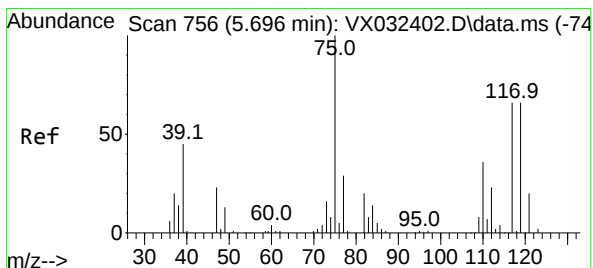
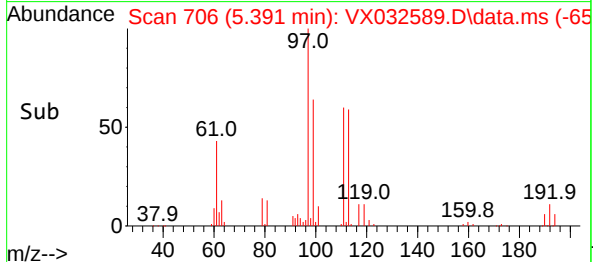
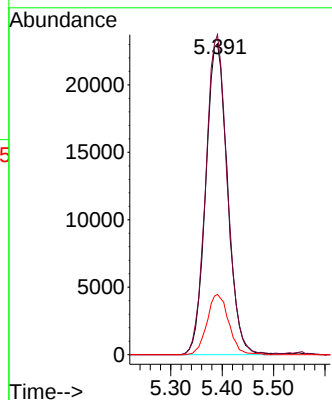
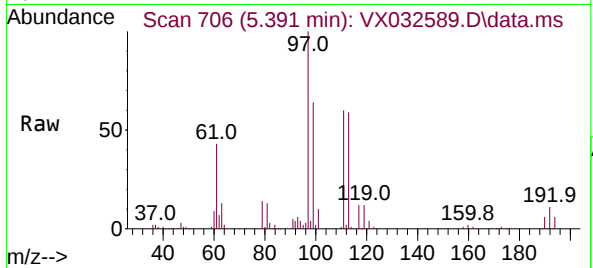




#35  
Dibromofluoromethane  
Concen: 50.700 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

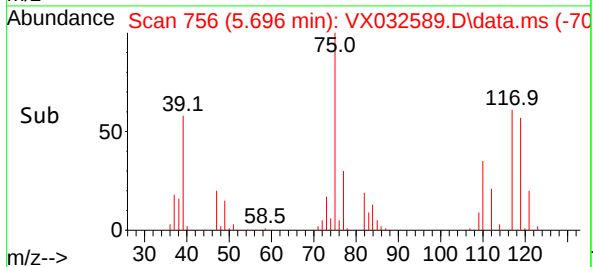
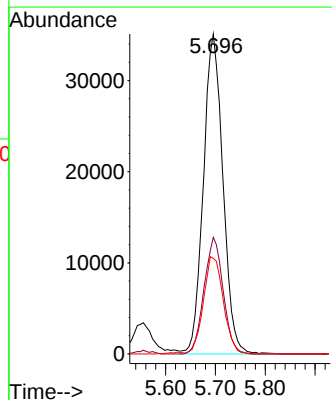
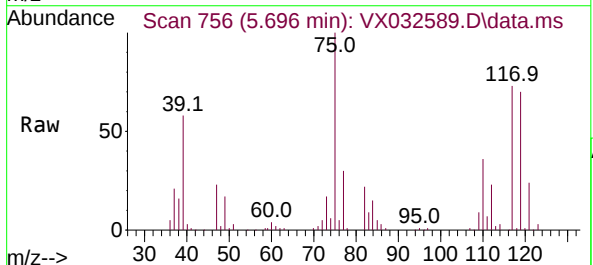
Instrument :  
MSVOA\_X  
ClientSampleId :

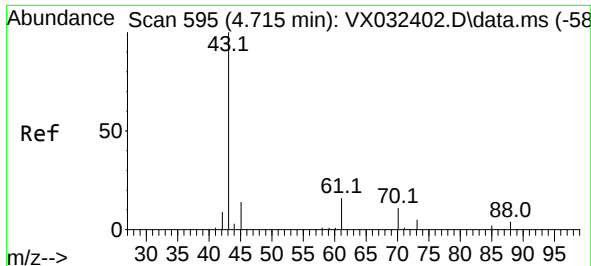
Tgt Ion:113 Resp: 67823  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.4 123.6  
192 19.3 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 51.333 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 75 Resp: 95625  
Ion Ratio Lower Upper  
75 100  
110 35.6 18.4 55.2  
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 47.074 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

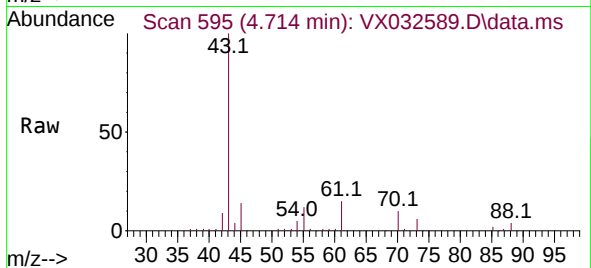
Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

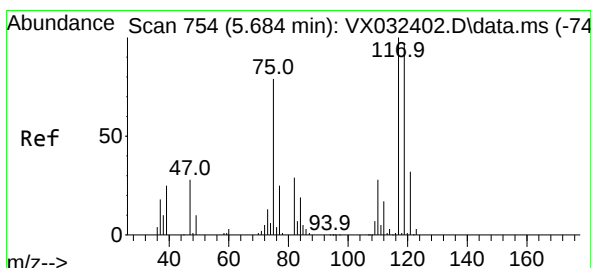
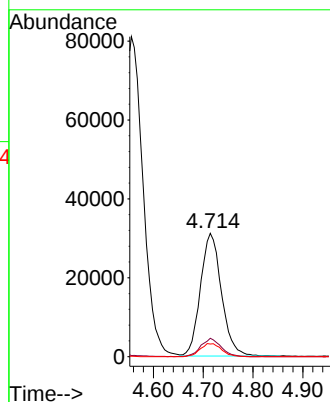
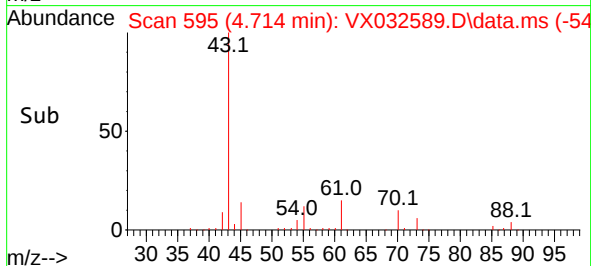
Instrument :

MSVOA\_X

ClientSampleId :



|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 91279    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 14.5 11.5 17.3 |
| 70          | 10.9 9.1 13.7  |



#38

Carbon Tetrachloride

Concen: 50.449 ug/l

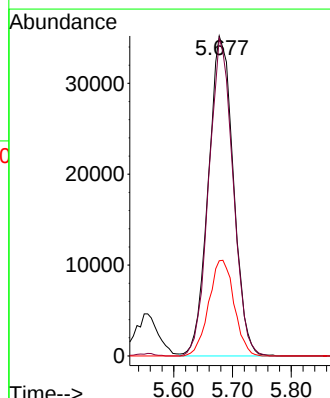
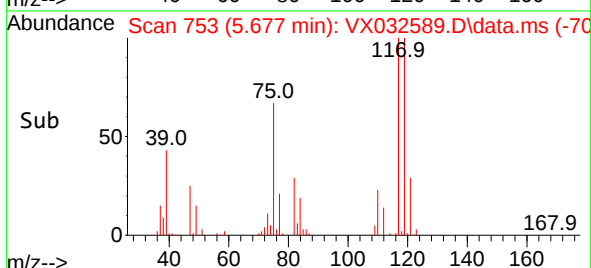
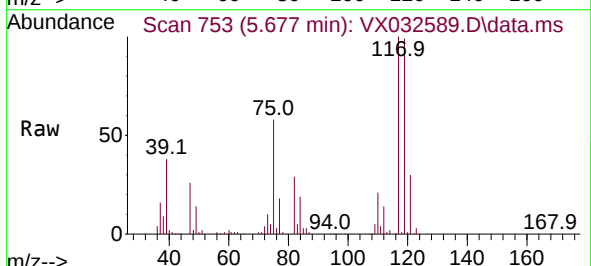
RT: 5.677 min Scan# 753

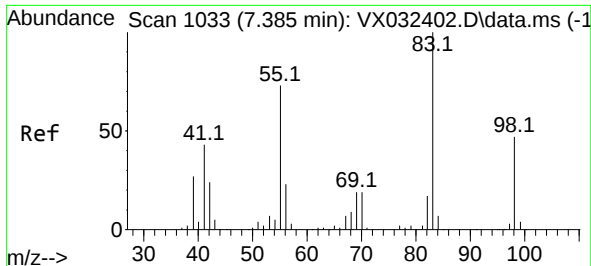
Delta R.T. -0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 104236    |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 99.4 77.2 115.8 |
| 121          | 29.8 25.8 38.6  |





#39

Methylcyclohexane

Concen: 46.829 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

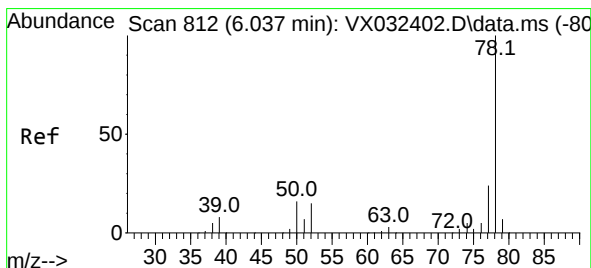
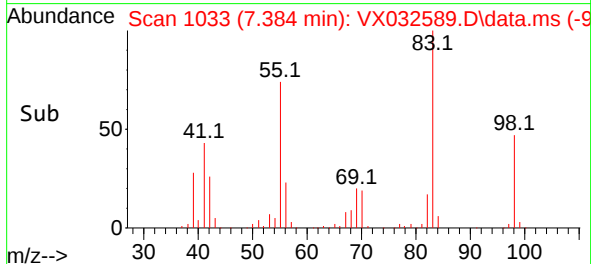
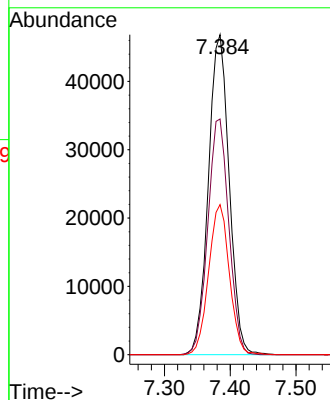
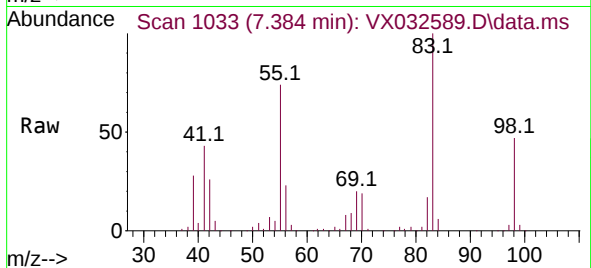
Tgt Ion: 83 Resp: 103213

Ion Ratio Lower Upper

83 100

55 73.7 58.4 87.6

98 46.9 37.2 55.8



#40

Benzene

Concen: 51.121 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032589.D

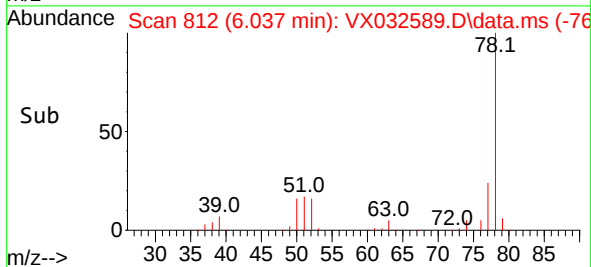
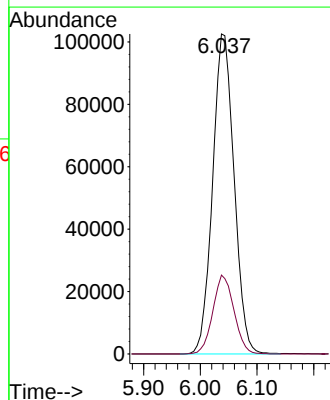
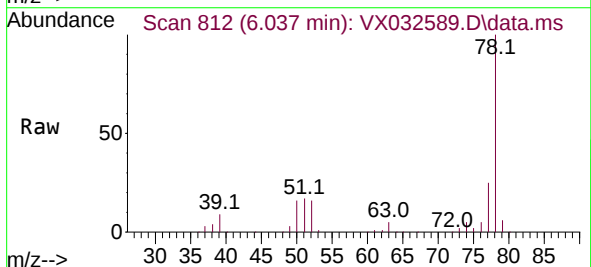
Acq: 04 Nov 2022 20:07

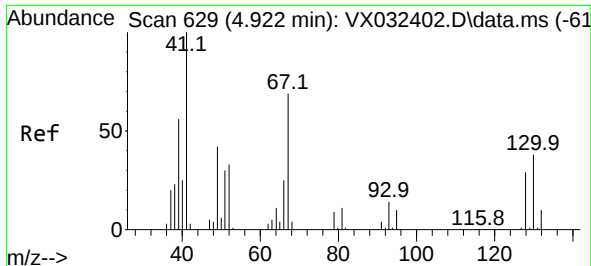
Tgt Ion: 78 Resp: 269488

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4

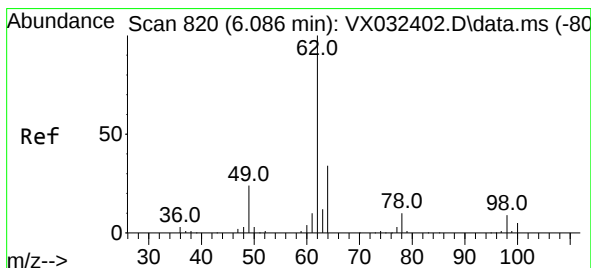
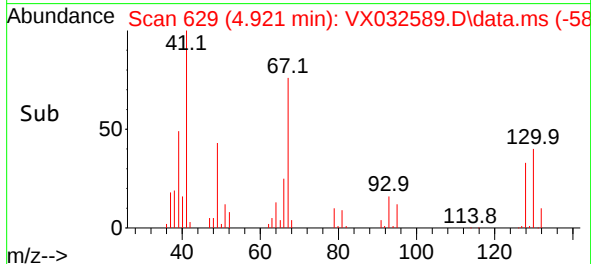
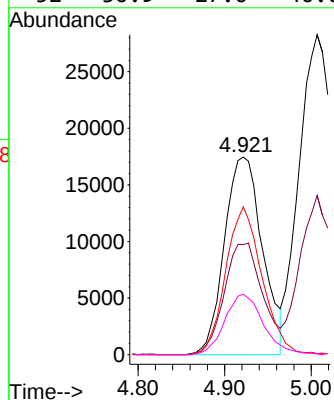
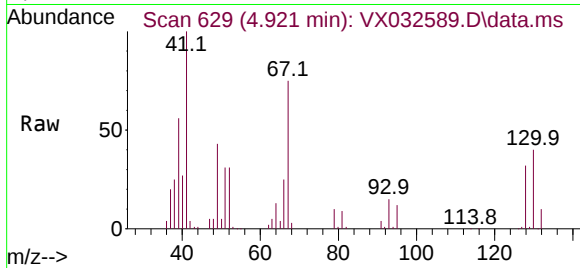




#41  
Methacrylonitrile  
Concen: 54.073 ug/l  
RT: 4.921 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

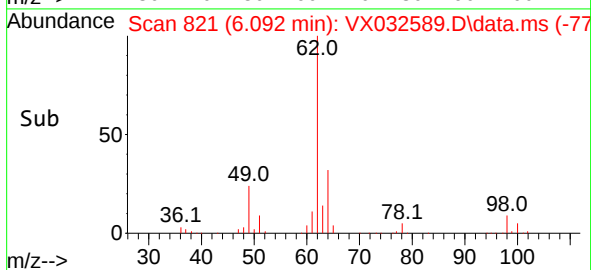
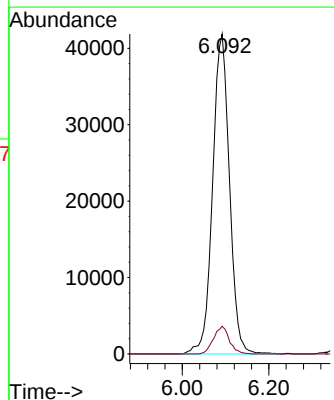
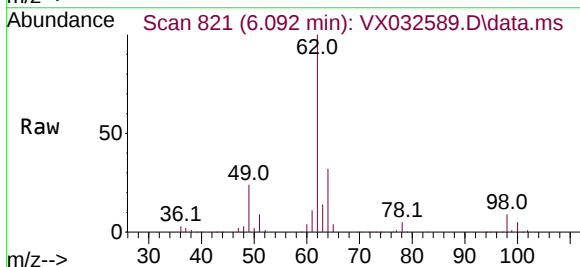
Instrument :  
MSVOA\_X  
ClientSampleId :

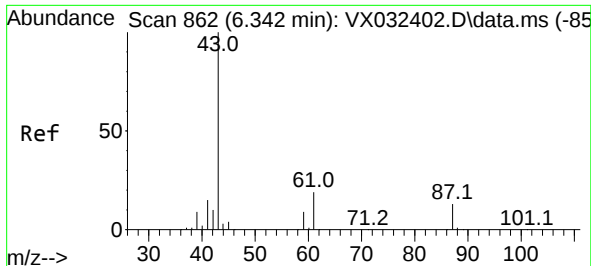
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 53413 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 57.2     | 47.5 71.3   |
| 67 71.7     | 60.5 90.7   |
| 52 30.9     | 27.0 40.6   |



#42  
1,2-Dichloroethane  
Concen: 52.433 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 112987 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 8.1      | 0.0 16.0     |

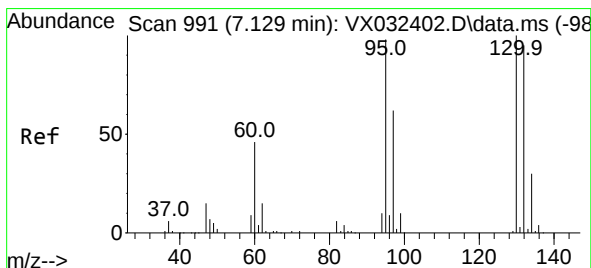
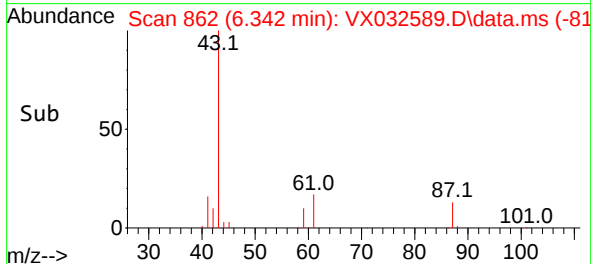
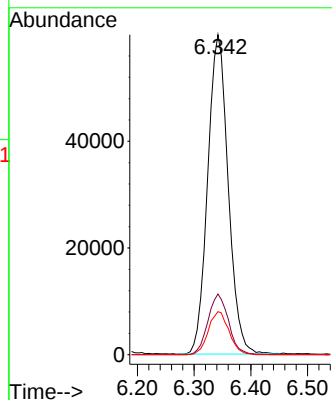
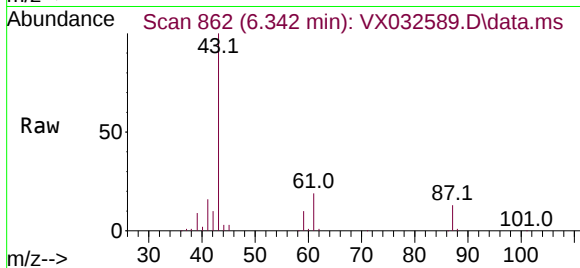




#43  
Isopropyl Acetate  
Concen: 50.564 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

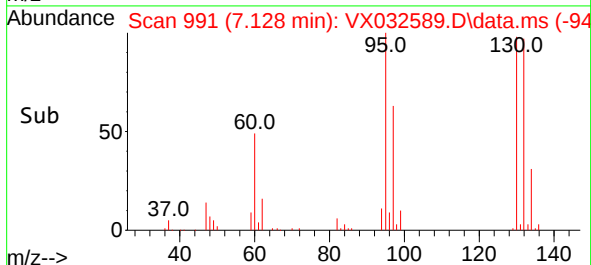
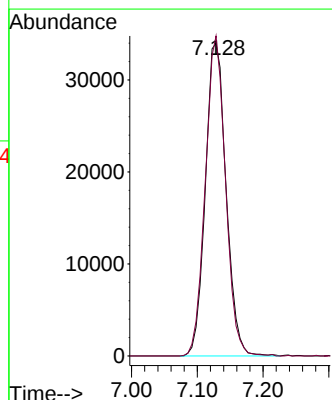
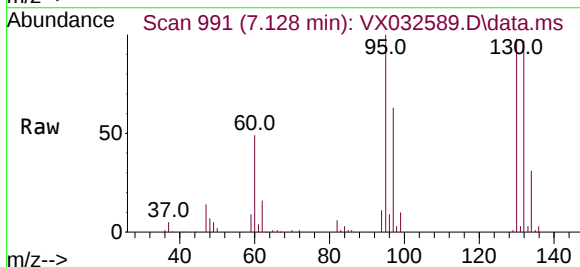
Instrument :  
MSVOA\_X  
ClientSampleId :

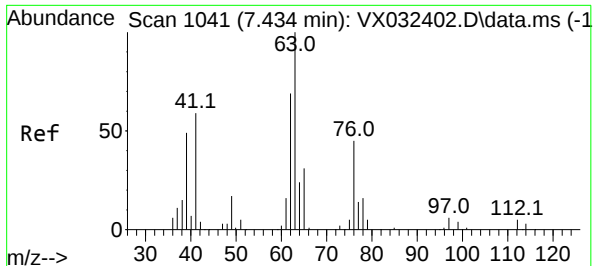
Tgt Ion: 43 Resp: 150540  
Ion Ratio Lower Upper  
43 100  
61 19.0 15.4 23.0  
87 13.5 10.8 16.2



#44  
Trichloroethene  
Concen: 50.299 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion:130 Resp: 74643  
Ion Ratio Lower Upper  
130 100  
95 102.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.818 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

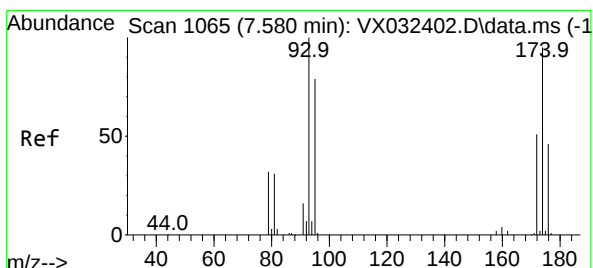
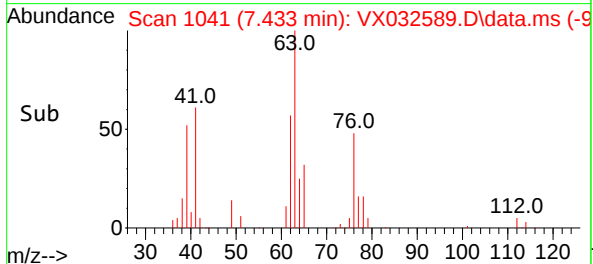
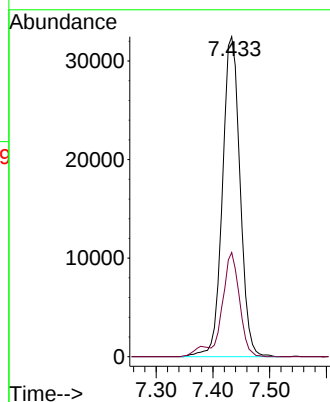
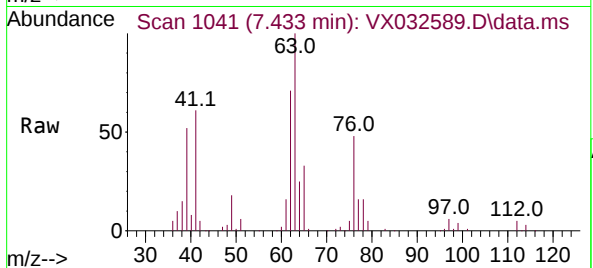
ClientSampleId :

Tgt Ion: 63 Resp: 70121

Ion Ratio Lower Upper

63 100

65 32.6 24.6 36.8



#46

Dibromomethane

Concen: 50.157 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

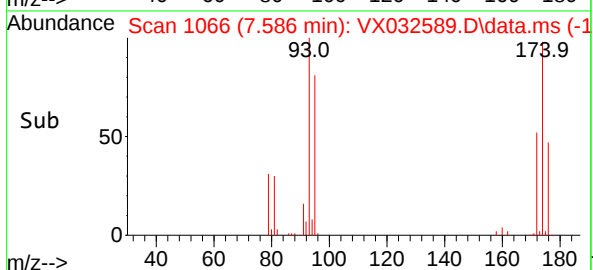
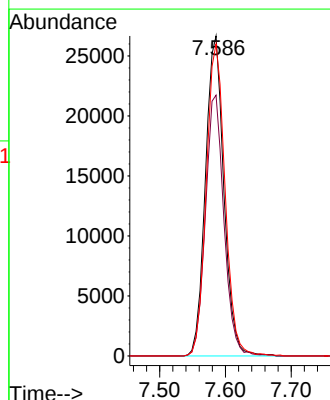
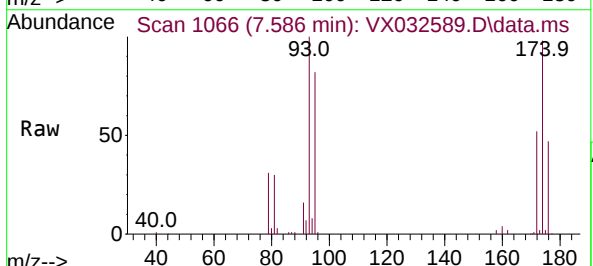
Tgt Ion: 93 Resp: 52053

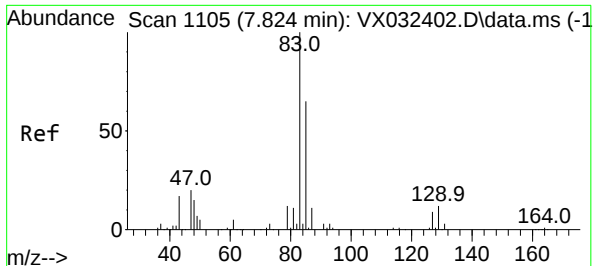
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.8

174 99.3 79.8 119.6

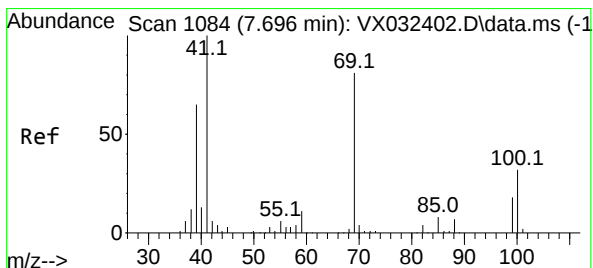
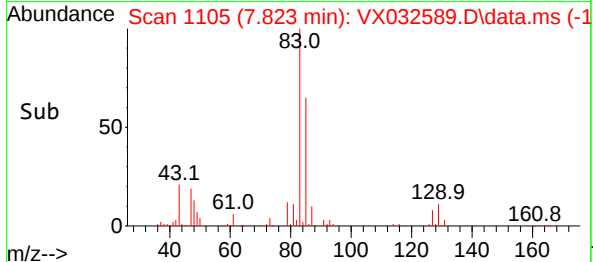
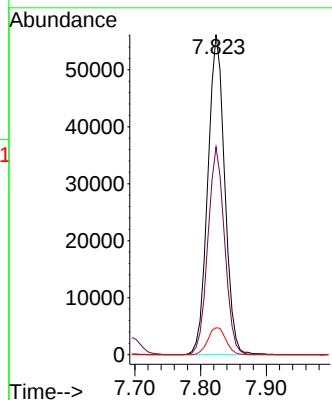
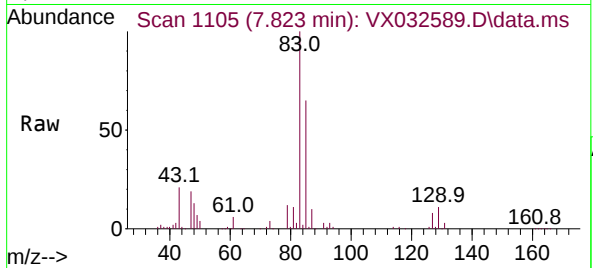




#47  
Bromodichloromethane  
Concen: 50.976 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

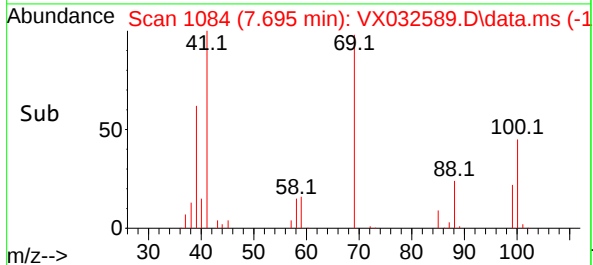
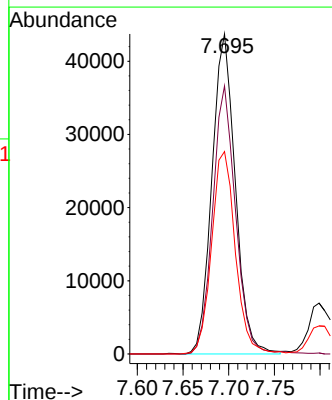
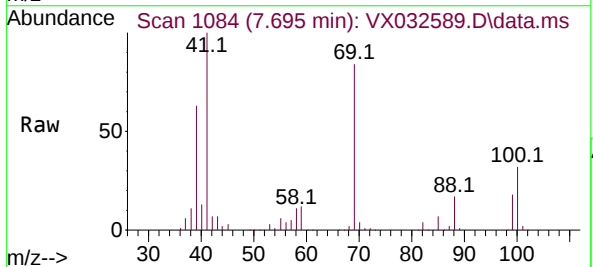
Instrument :  
MSVOA\_X  
ClientSampleId :

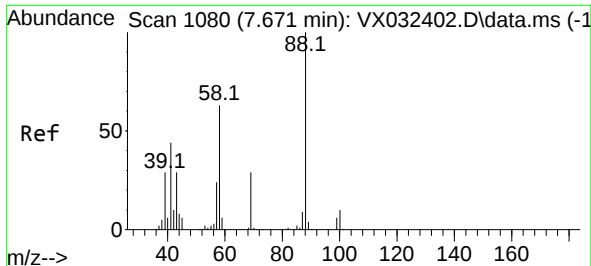
Tgt Ion: 83 Resp: 100265  
Ion Ratio Lower Upper  
83 100  
85 64.9 52.2 78.4  
127 8.4 7.4 11.2



#48  
Methyl methacrylate  
Concen: 50.478 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 41 Resp: 77617  
Ion Ratio Lower Upper  
41 100  
69 82.3 65.1 97.7  
39 64.4 51.9 77.9





#49

1,4-Dioxane

Concen: 905.391 ug/l

RT: 7.683 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

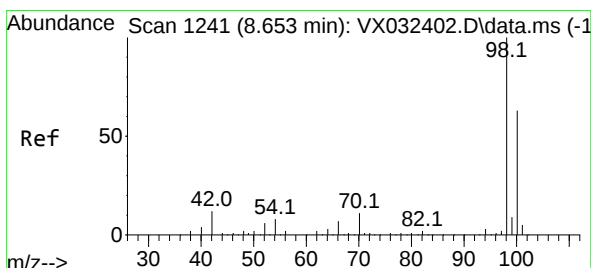
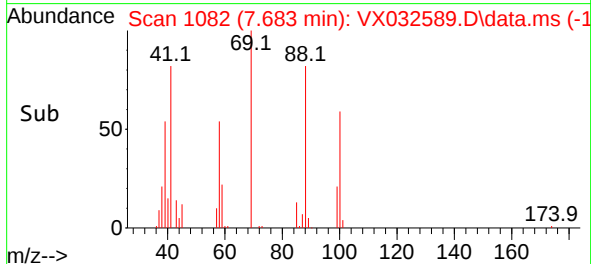
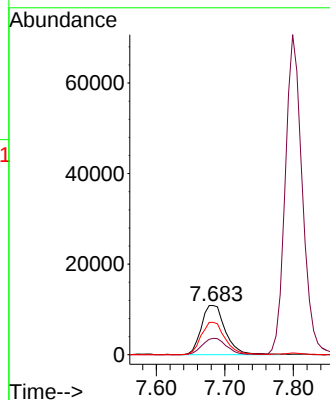
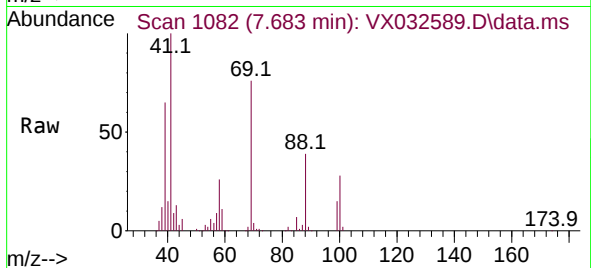
Tgt Ion: 88 Resp: 26531

Ion Ratio Lower Upper

88 100

43 33.8 26.6 39.8

58 65.3 51.7 77.5



#50

Toluene-d8

Concen: 49.459 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032589.D

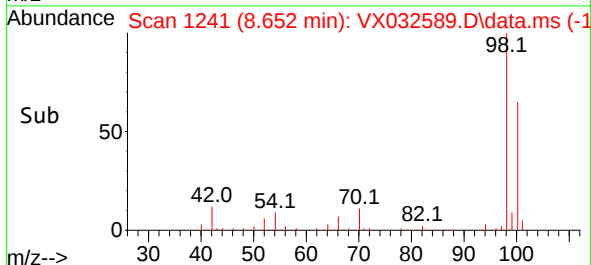
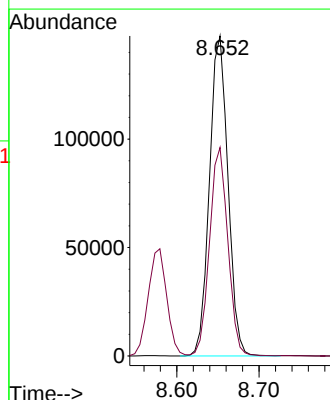
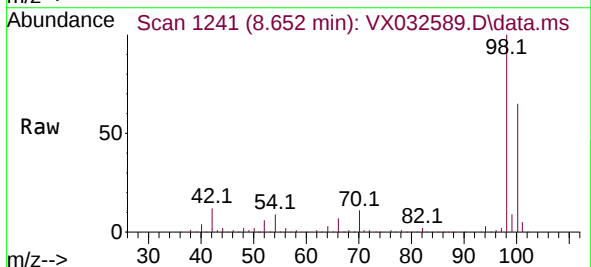
Acq: 04 Nov 2022 20:07

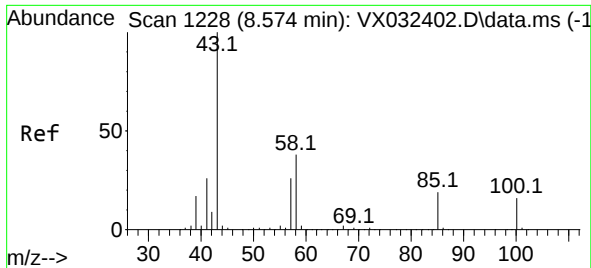
Tgt Ion: 98 Resp: 230062

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3

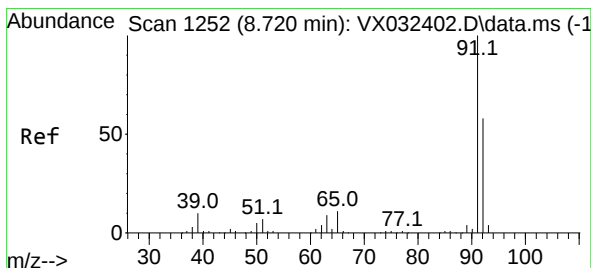
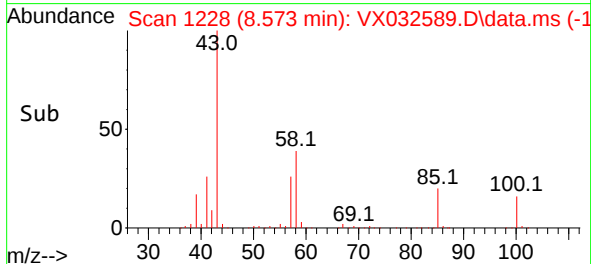
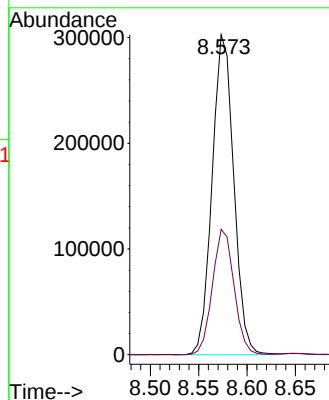
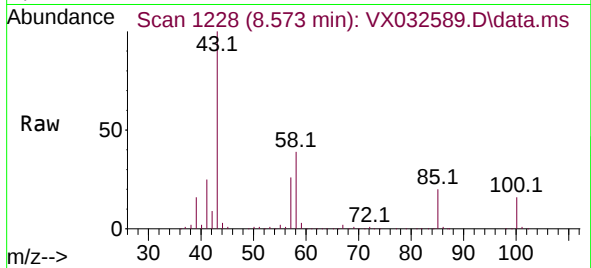




#51  
4-Methyl-2-Pentanone  
Concen: 251.163 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

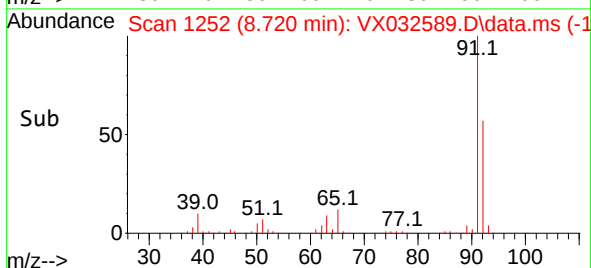
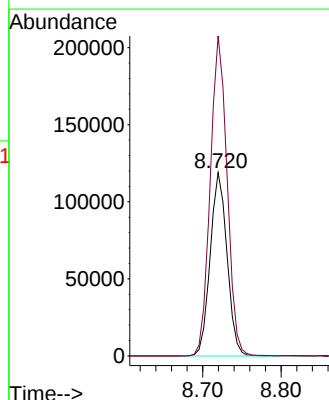
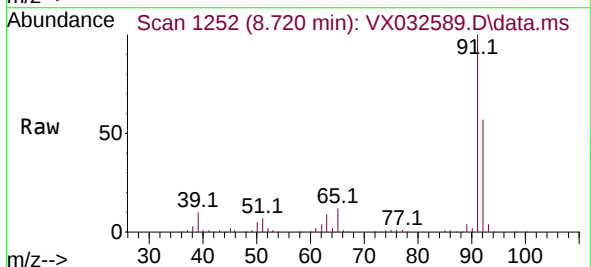
Instrument :  
MSVOA\_X  
ClientSampleId :

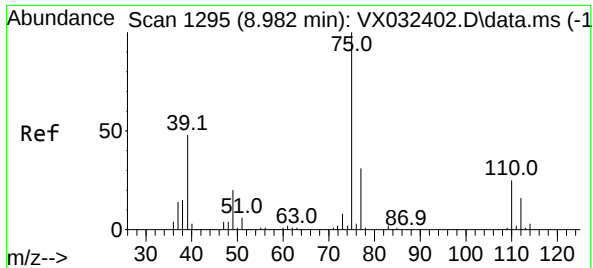
Tgt Ion: 43 Resp: 471003  
Ion Ratio Lower Upper  
43 100  
58 39.1 30.9 46.3



#52  
Toluene  
Concen: 51.571 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 92 Resp: 177368  
Ion Ratio Lower Upper  
92 100  
91 174.9 138.3 207.5

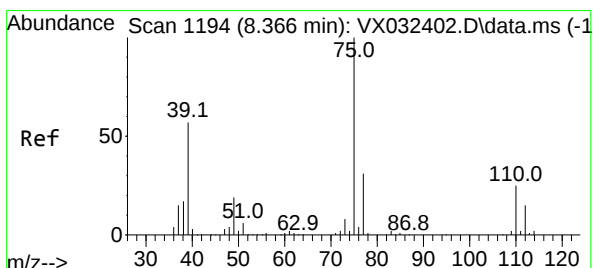
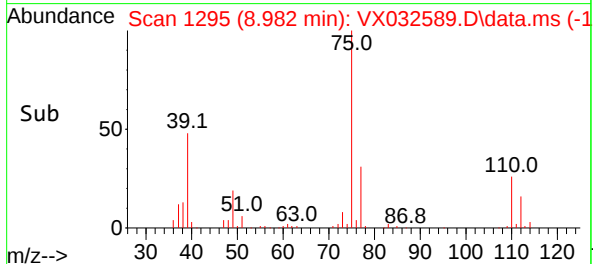
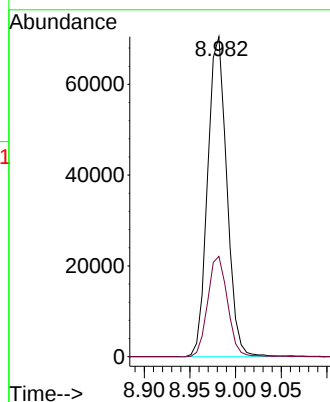
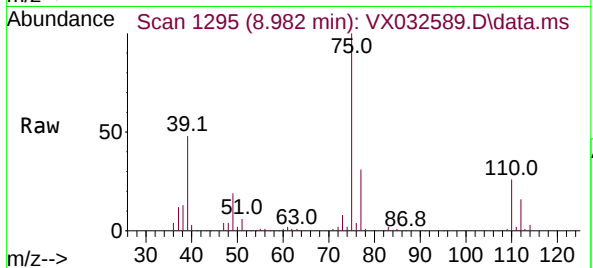




#53  
 t-1,3-Dichloropropene  
 Concen: 51.258 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

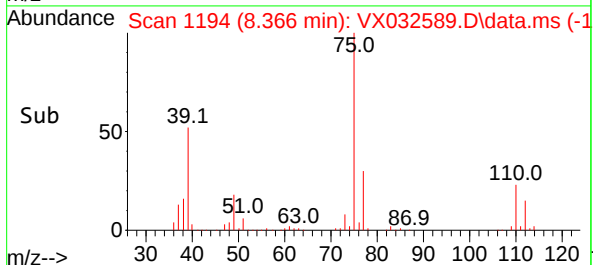
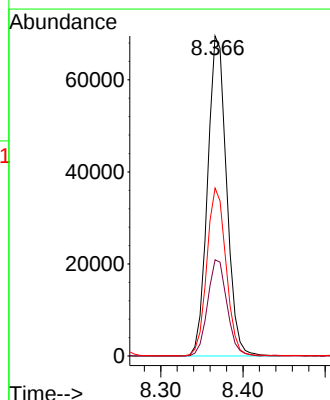
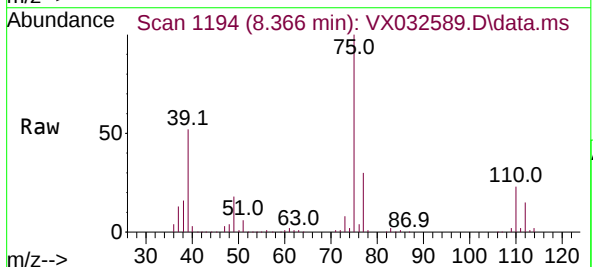
Instrument :  
 MSVOA\_X  
 ClientSampleId :

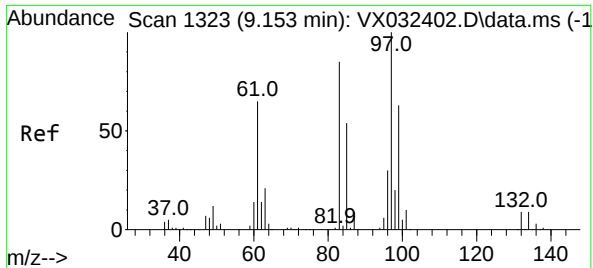
Tgt Ion: 75 Resp: 102866  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 51.927 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

Tgt Ion: 75 Resp: 111460  
 Ion Ratio Lower Upper  
 75 100  
 77 30.1 25.1 37.7  
 39 52.5 45.5 68.3

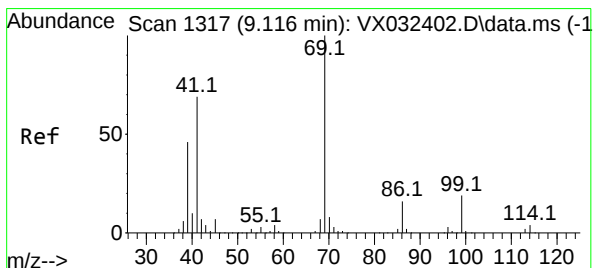
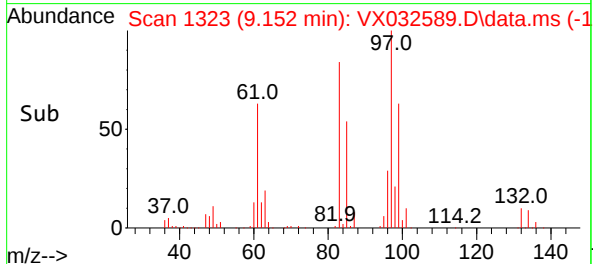
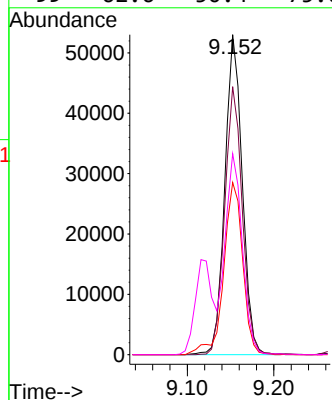
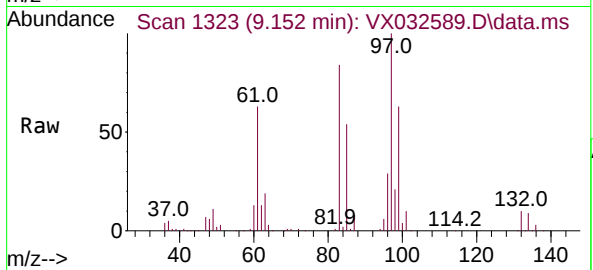




#55  
 1,1,2-Trichloroethane  
 Concen: 51.077 ug/l  
 RT: 9.152 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

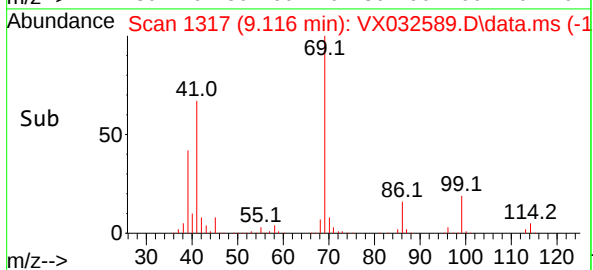
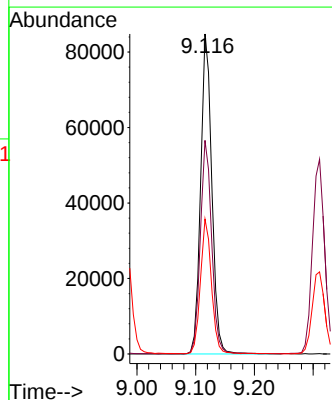
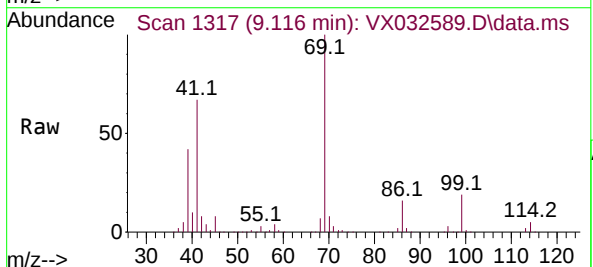
Instrument :  
 MSVOA\_X  
 ClientSampleId :

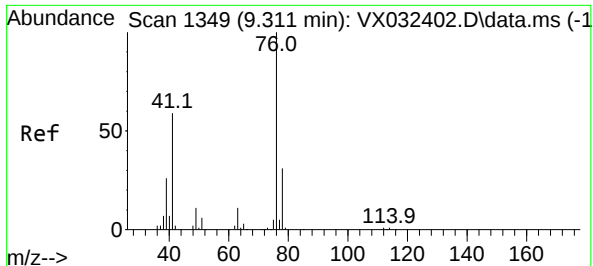
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 73983 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 83.8     | 68.1 102.1  |
| 85 53.8     | 43.3 64.9   |
| 99 62.6     | 50.4 75.6   |



#56  
 Ethyl methacrylate  
 Concen: 53.879 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 112306 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 67.7     | 54.3 81.5    |
| 39 41.4     | 35.2 52.8    |





#57

1,3-Dichloropropane

Concen: 51.647 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

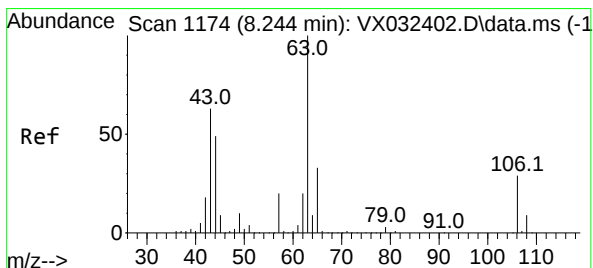
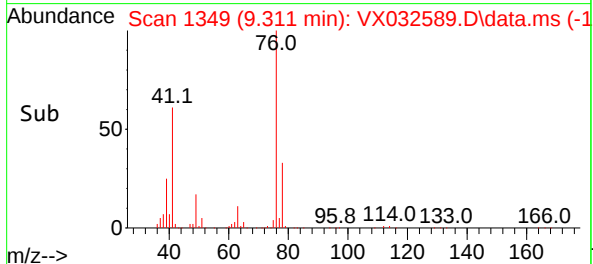
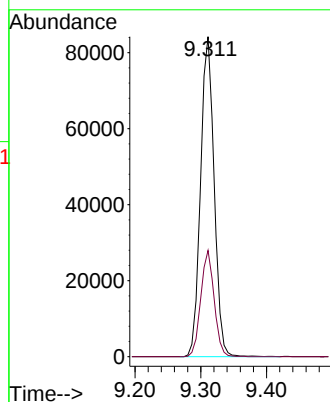
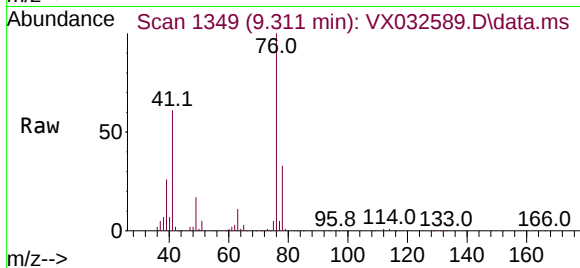
ClientSampleId :

Tgt Ion: 76 Resp: 120805

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 263.856 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032589.D

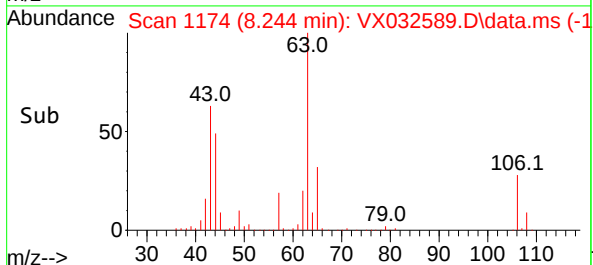
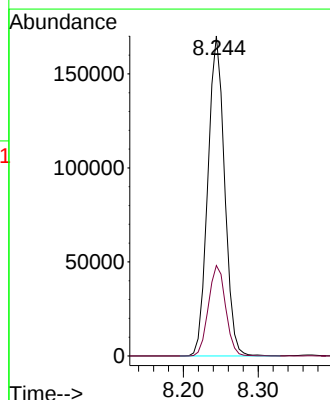
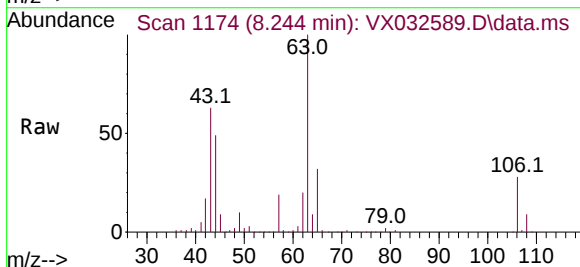
Acq: 04 Nov 2022 20:07

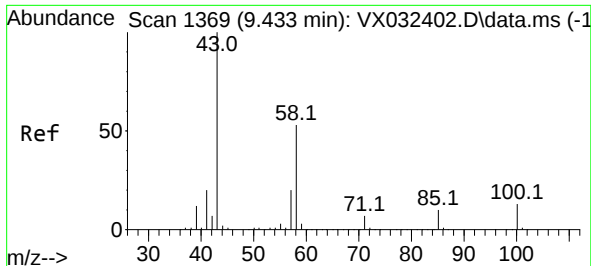
Tgt Ion: 63 Resp: 264822

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9





#59

2-Hexanone

Concen: 252.423 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

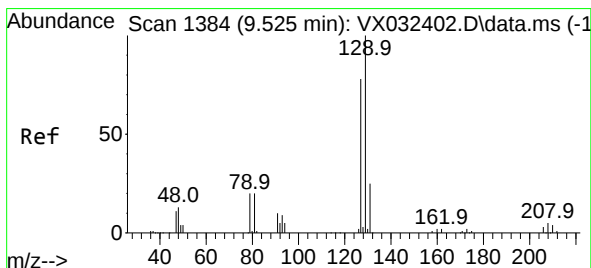
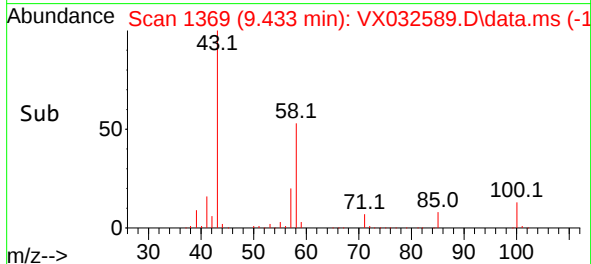
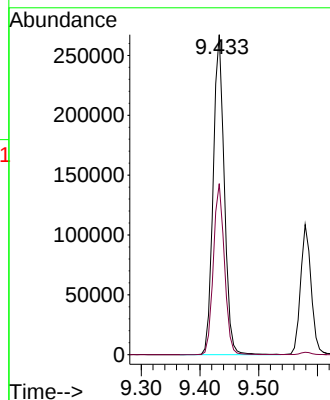
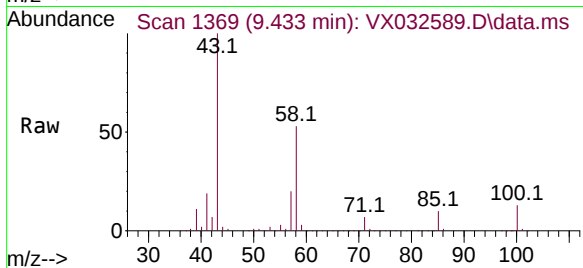
ClientSampleId :

Tgt Ion: 43 Resp: 351243

Ion Ratio Lower Upper

43 100

58 53.3 26.5 79.5



#60

Dibromochloromethane

Concen: 49.305 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032589.D

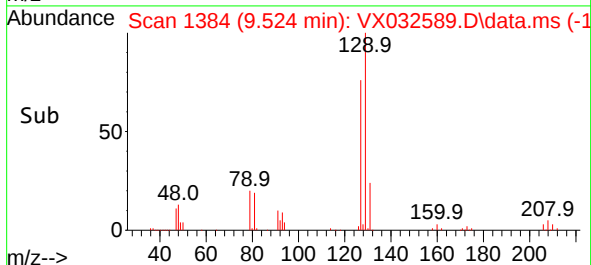
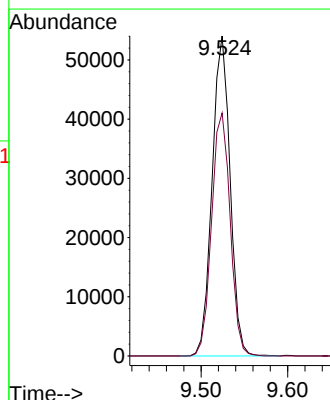
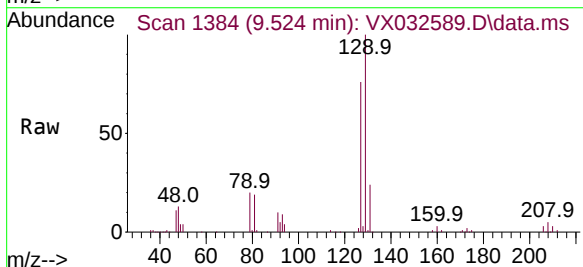
Acq: 04 Nov 2022 20:07

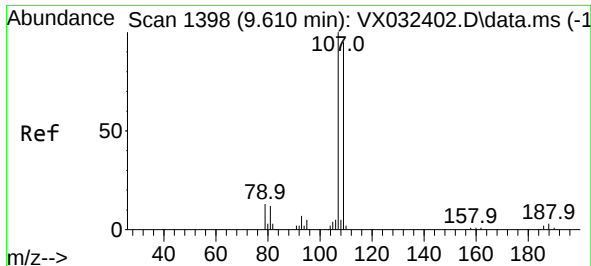
Tgt Ion: 129 Resp: 78003

Ion Ratio Lower Upper

129 100

127 78.4 38.6 115.8

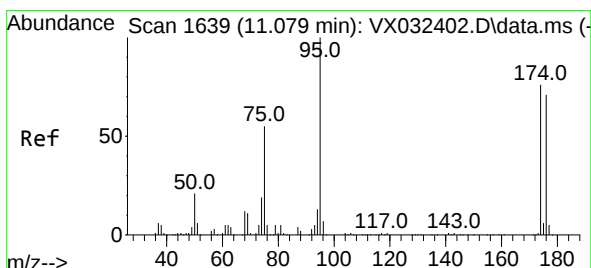
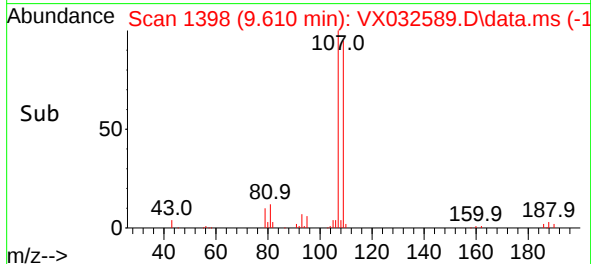
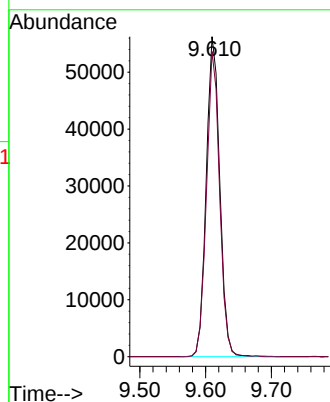
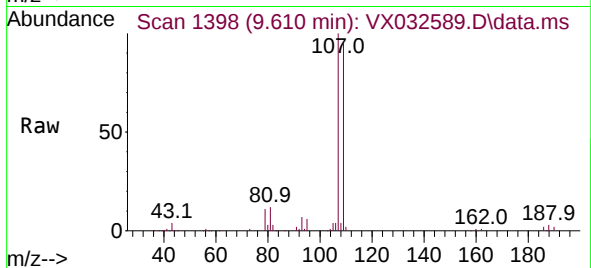




#61  
1,2-Dibromoethane  
Concen: 52.365 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

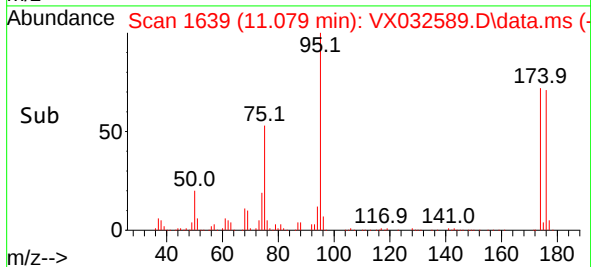
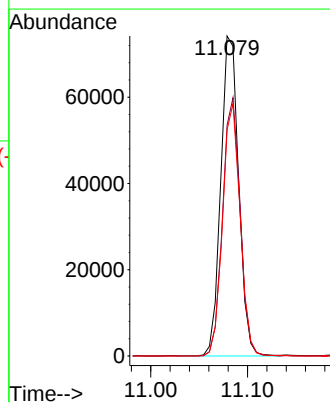
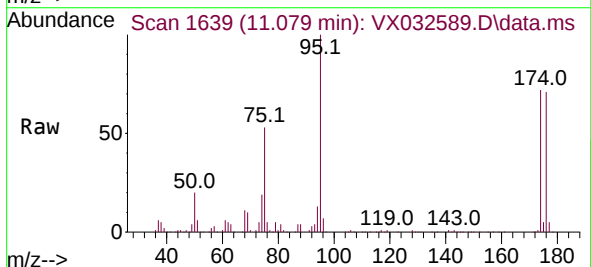
Instrument :  
MSVOA\_X  
ClientSampleId :

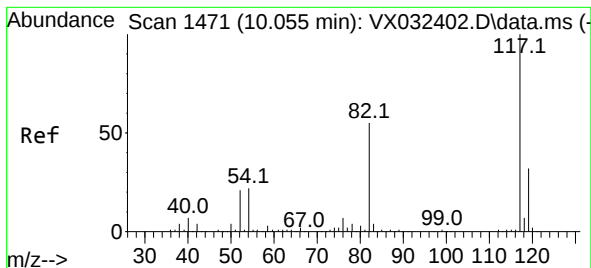
Tgt Ion:107 Resp: 80366  
Ion Ratio Lower Upper  
107 100  
109 92.8 76.0 114.0



#62  
4-Bromofluorobenzene  
Concen: 52.353 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 95 Resp: 95126  
Ion Ratio Lower Upper  
95 100  
174 79.1 0.0 164.0  
176 77.2 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

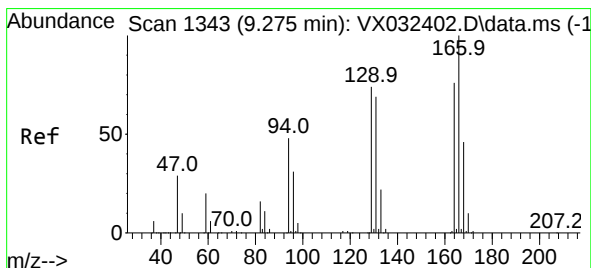
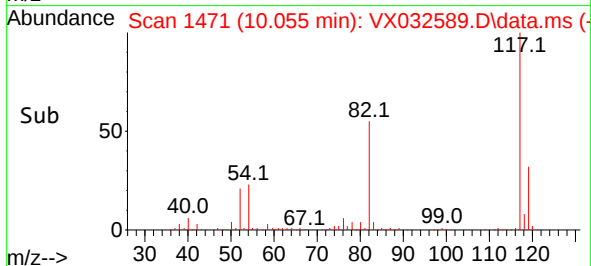
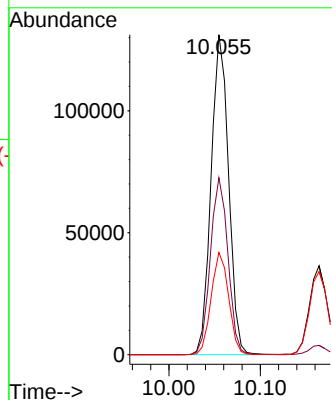
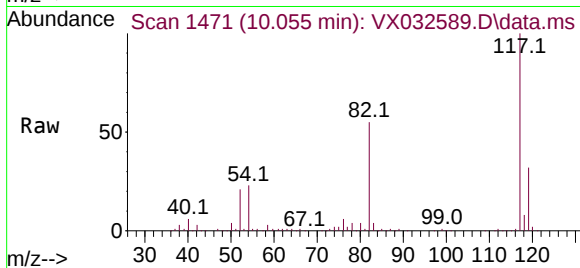
Tgt Ion:117 Resp: 173678

Ion Ratio Lower Upper

117 100

82 55.3 44.3 66.5

119 32.0 25.7 38.5



#64

Tetrachloroethene

Concen: 49.209 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Tgt Ion:164 Resp: 62555

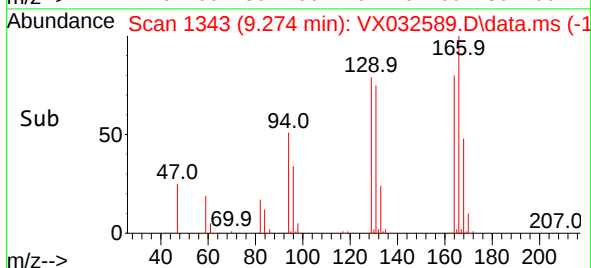
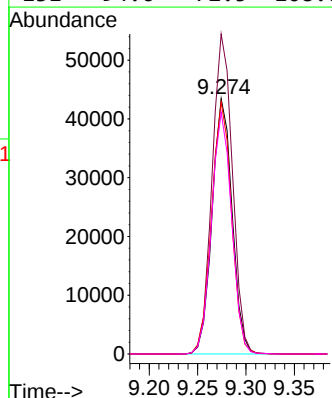
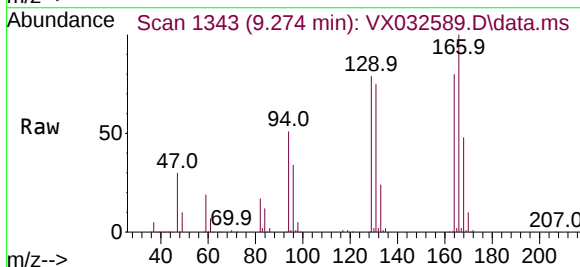
Ion Ratio Lower Upper

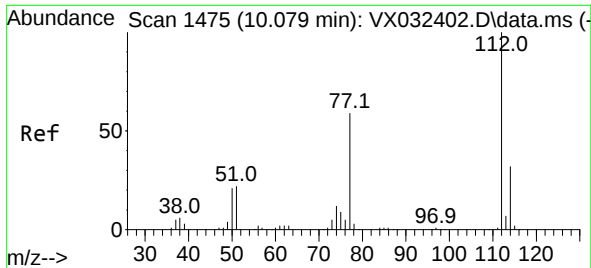
164 100

166 125.3 105.4 158.2

129 98.6 78.2 117.2

131 94.6 72.5 108.7

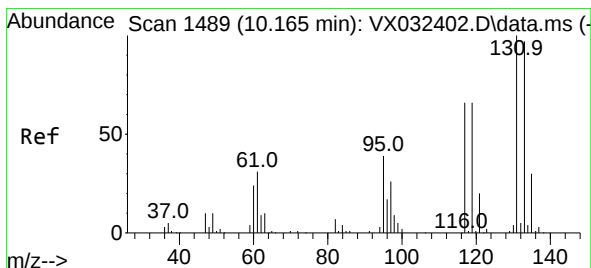
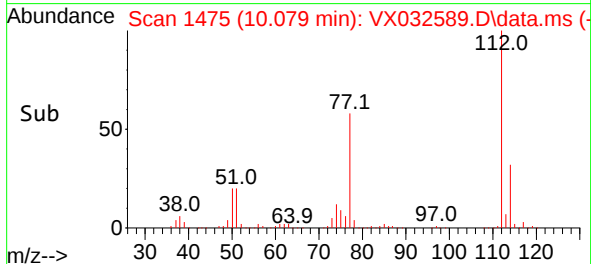
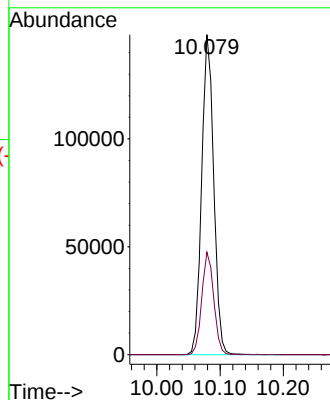
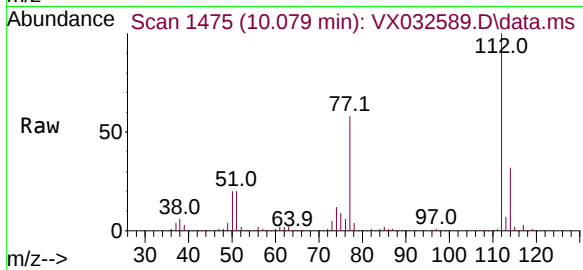




#65  
Chlorobenzene  
Concen: 50.588 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

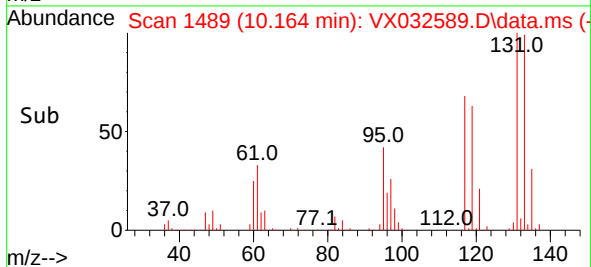
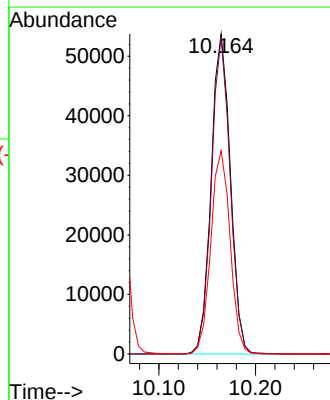
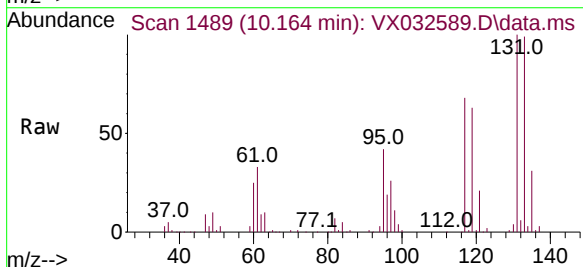
Instrument :  
MSVOA\_X  
ClientSampleId :

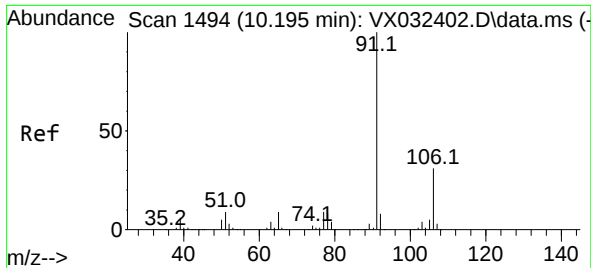
Tgt Ion:112 Resp: 196810  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.703 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion:131 Resp: 74240  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.6 142.9  
119 63.7 32.4 97.0

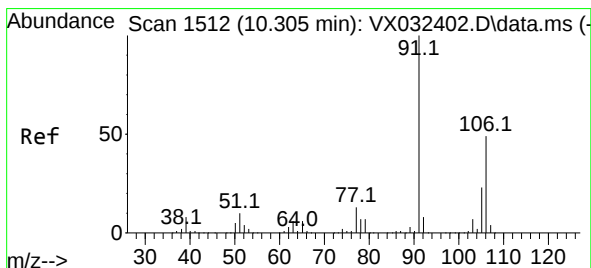
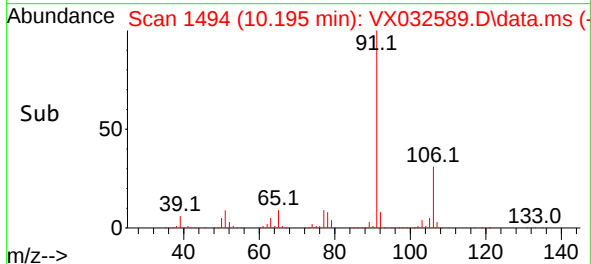
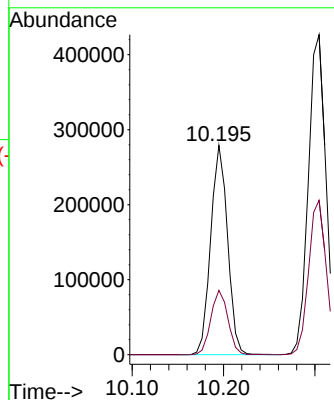
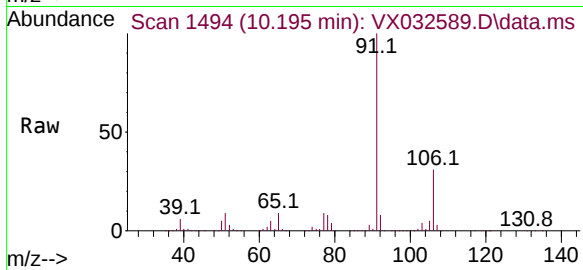




#67  
Ethyl Benzene  
Concen: 51.372 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

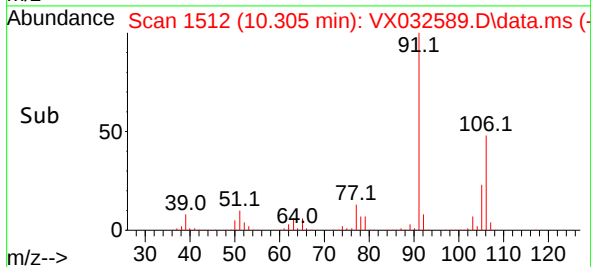
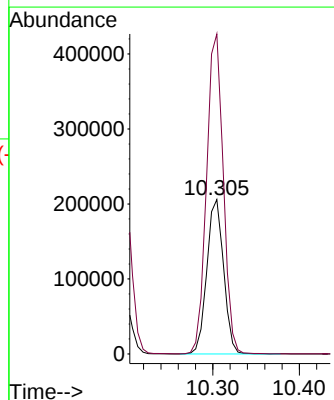
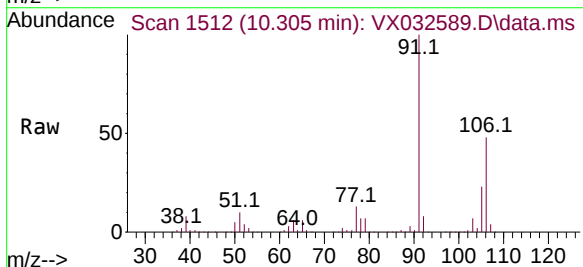
Instrument :  
MSVOA\_X  
ClientSampleId :

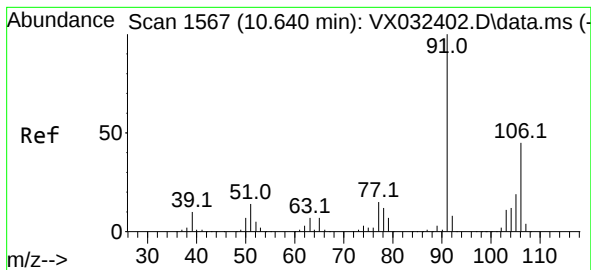
Tgt Ion: 91 Resp: 357396  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.0 37.6



#68  
m/p-Xylenes  
Concen: 102.166 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 106 Resp: 275999  
Ion Ratio Lower Upper  
106 100  
91 207.6 164.5 246.7

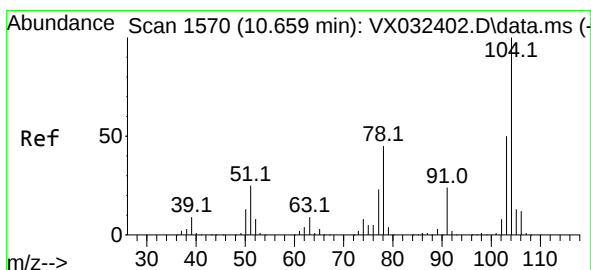
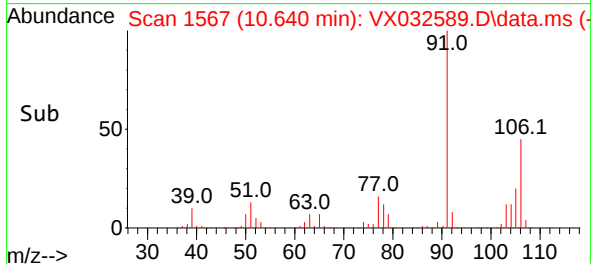
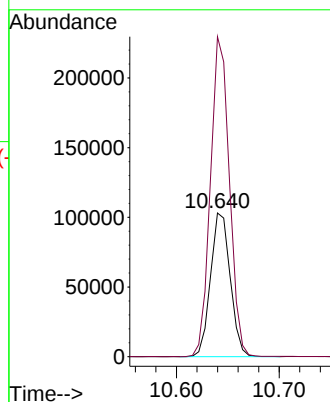
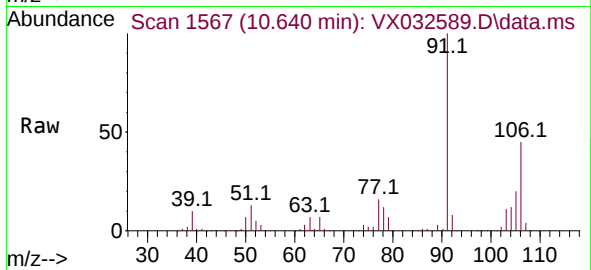




#69  
o-Xylene  
Concen: 52.300 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

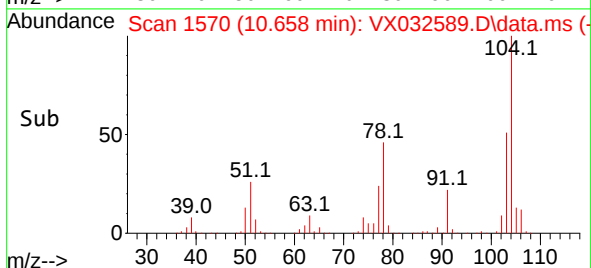
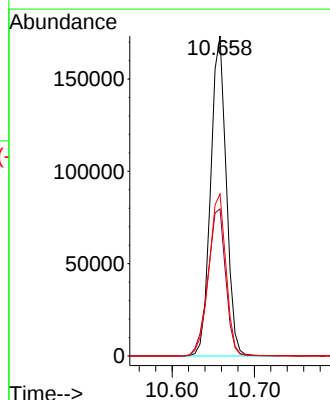
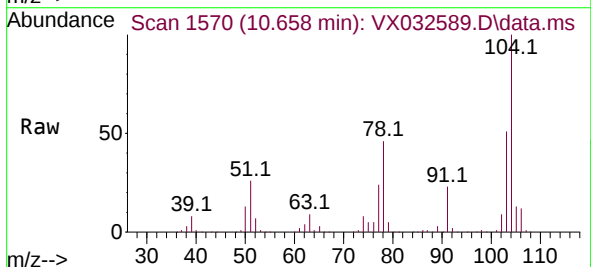
Instrument :  
MSVOA\_X  
ClientSampleId :

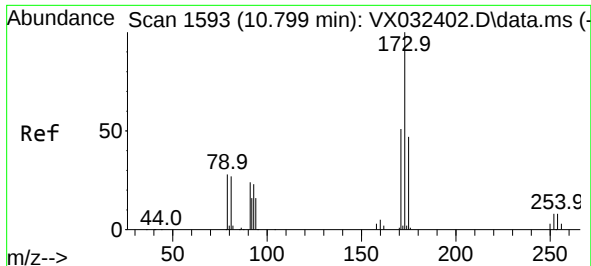
Tgt Ion:106 Resp: 137370  
Ion Ratio Lower Upper  
106 100  
91 215.0 109.2 327.6



#70  
Styrene  
Concen: 52.461 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion:104 Resp: 229001  
Ion Ratio Lower Upper  
104 100  
78 52.3 41.8 62.8  
103 55.3 44.5 66.7

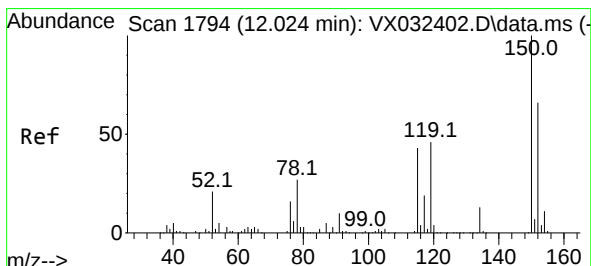
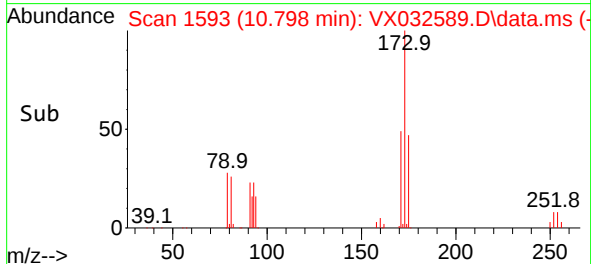
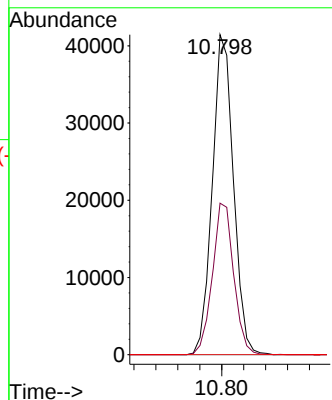
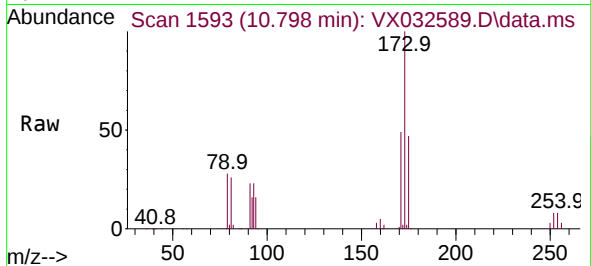




#71  
Bromoform  
Concen: 47.832 ug/l  
RT: 10.798 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

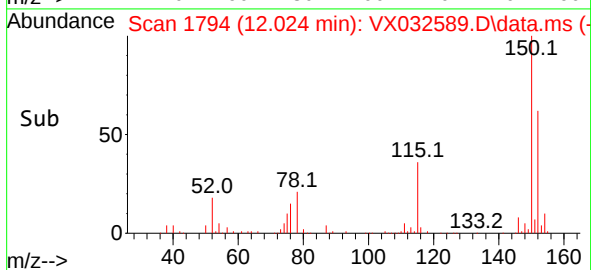
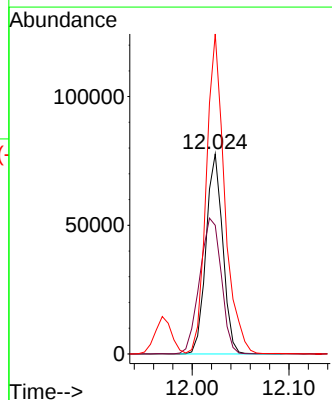
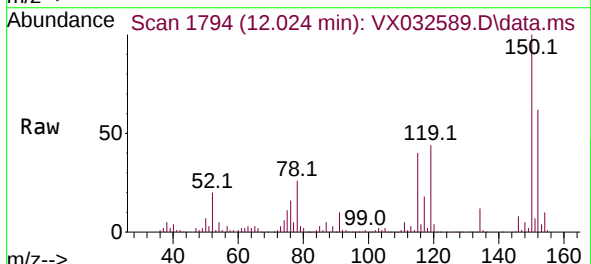
Instrument :  
MSVOA\_X  
ClientSampleId :

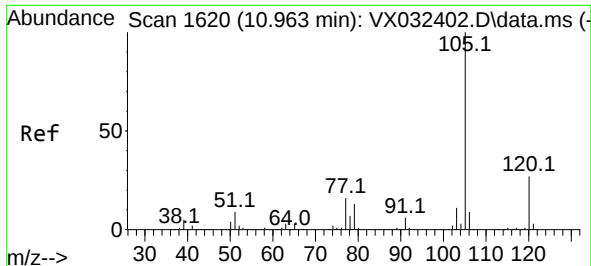
Tgt Ion:173 Resp: 55374  
Ion Ratio Lower Upper  
173 100  
175 47.9 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion:152 Resp: 93536  
Ion Ratio Lower Upper  
152 100  
115 87.9 44.0 132.0  
150 175.1 0.0 351.8

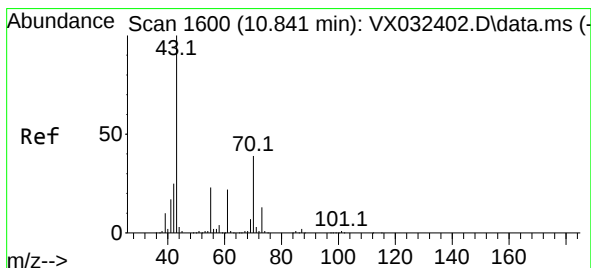
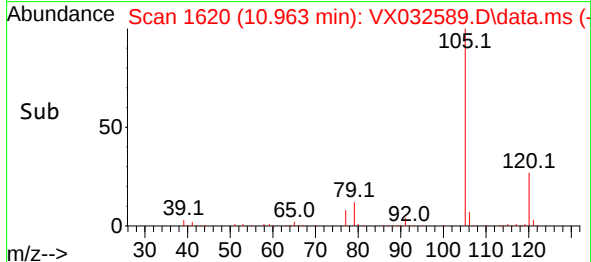
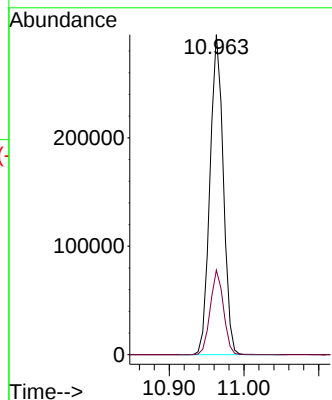
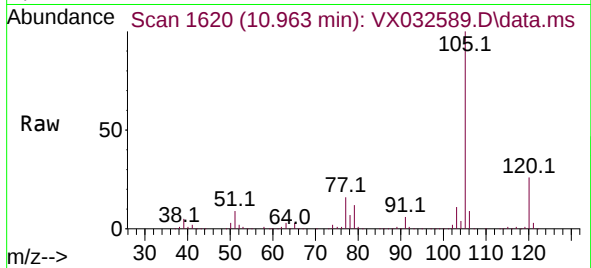




#73  
Isopropylbenzene  
Concen: 49.269 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

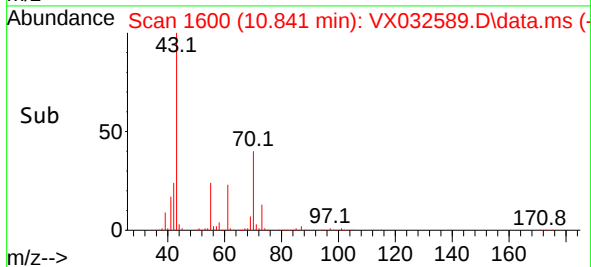
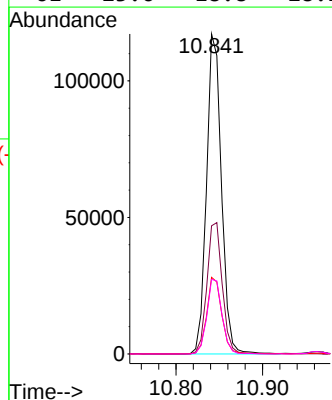
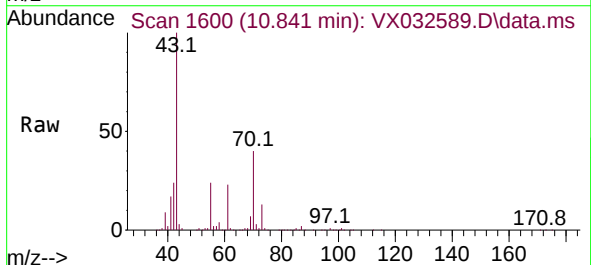
Instrument :  
MSVOA\_X  
ClientSampleId :

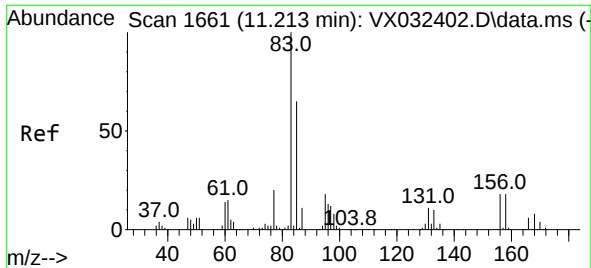
Tgt Ion:105 Resp: 365181  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.1 39.3



#74  
N-ethyl acetate  
Concen: 50.105 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 43 Resp: 140320  
Ion Ratio Lower Upper  
43 100  
70 42.2 33.6 50.4  
55 24.3 19.4 29.2  
61 23.6 18.8 28.2

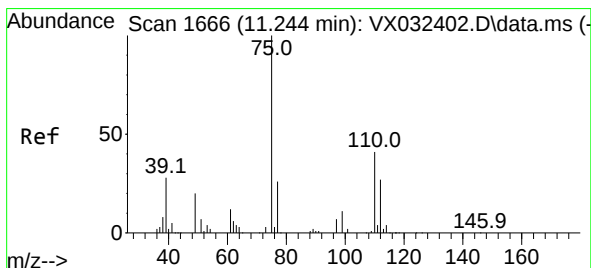
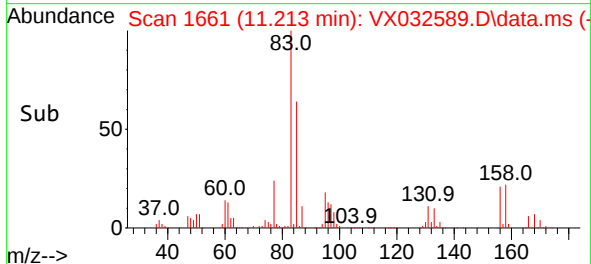
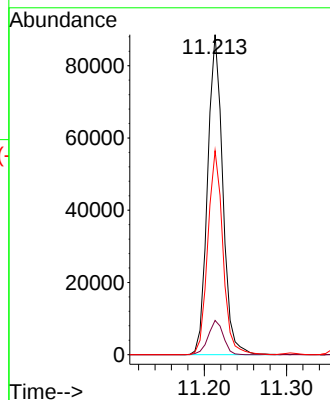
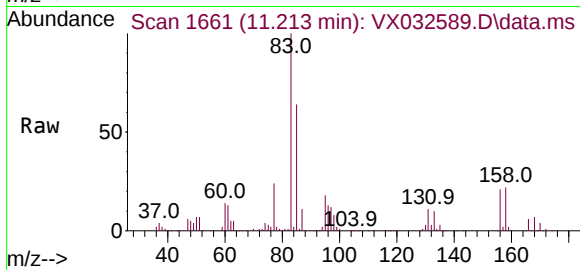




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.620 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

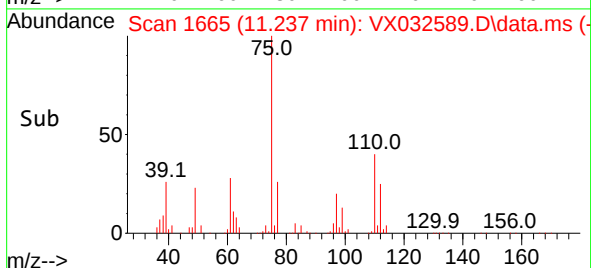
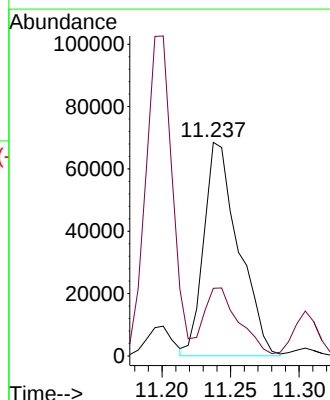
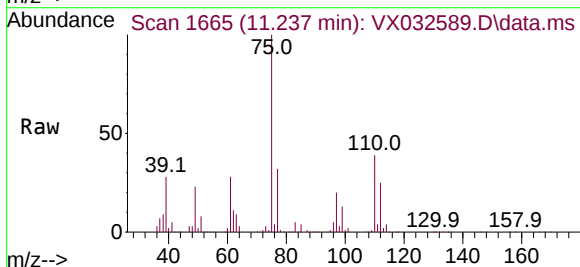
Instrument :  
 MSVOA\_X  
 ClientSampleId :

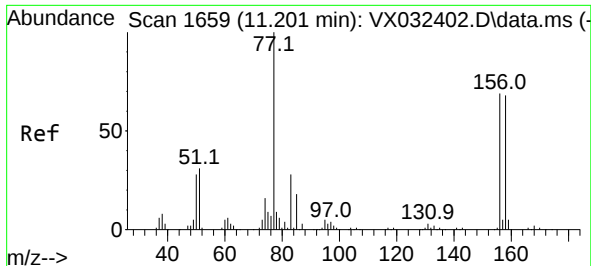
Tgt Ion: 83 Resp: 113294  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 5.4 16.2  
 85 63.4 31.9 95.9



#76  
 1,2,3-Trichloropropane  
 Concen: 58.162 ug/l  
 RT: 11.237 min Scan# 1665  
 Delta R.T. -0.006 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

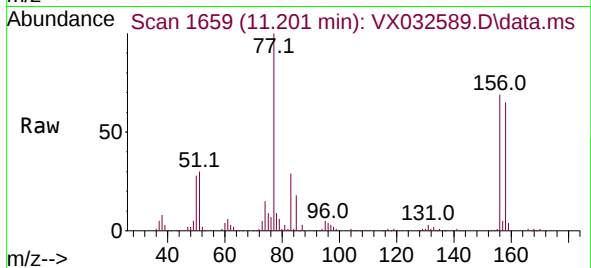
Tgt Ion: 75 Resp: 121033  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 20.0 60.0



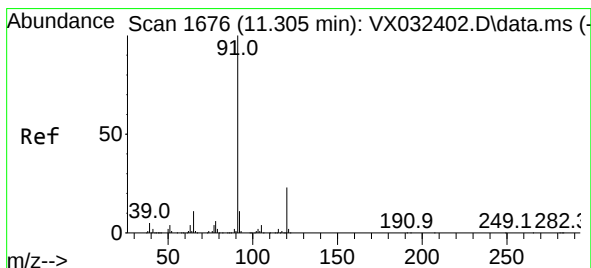
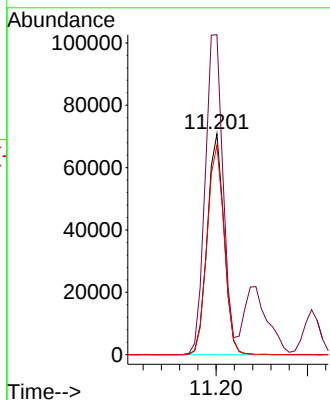
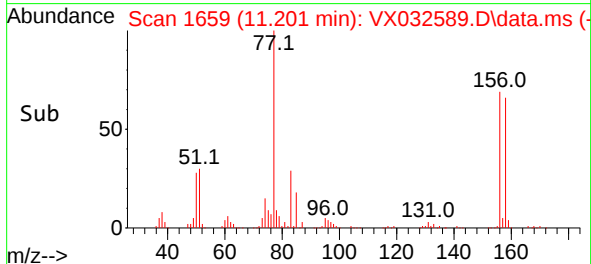


#77  
Bromobenzene  
Concen: 49.476 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

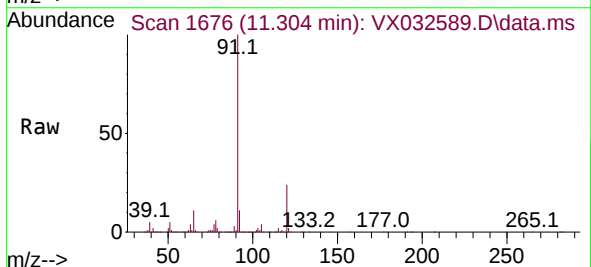
Instrument :  
MSVOA\_X  
ClientSampleId :



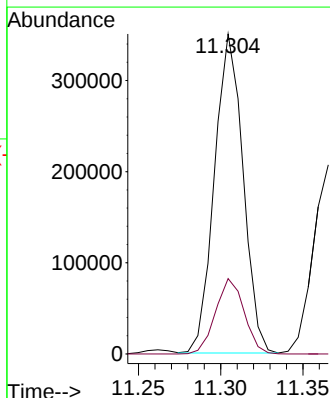
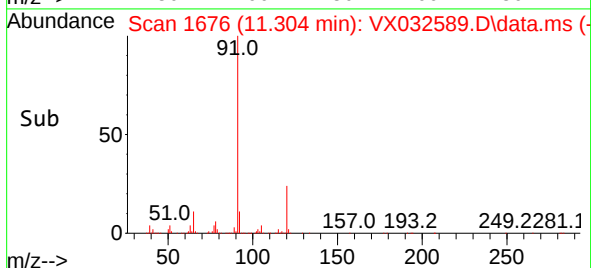
Tgt Ion:156 Resp: 89904  
Ion Ratio Lower Upper  
156 100  
77 154.0 76.1 228.4  
158 96.9 48.8 146.3

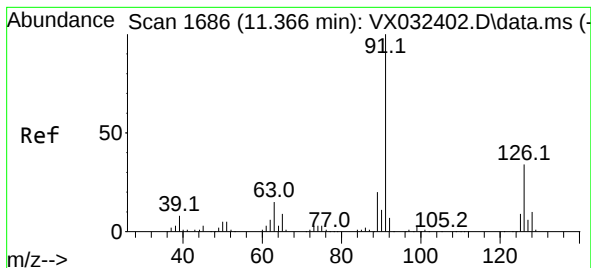


#78  
n-propylbenzene  
Concen: 49.556 ug/l  
RT: 11.304 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07



Tgt Ion: 91 Resp: 423192  
Ion Ratio Lower Upper  
91 100  
120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.464 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

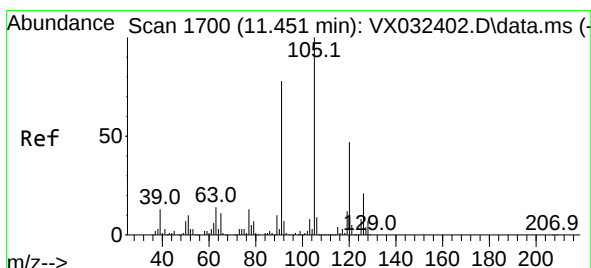
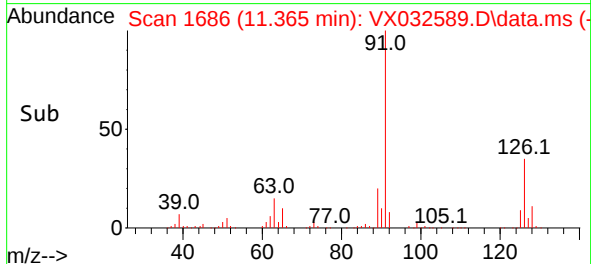
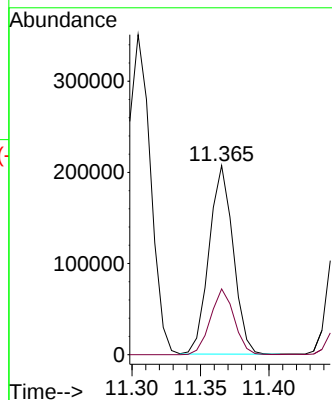
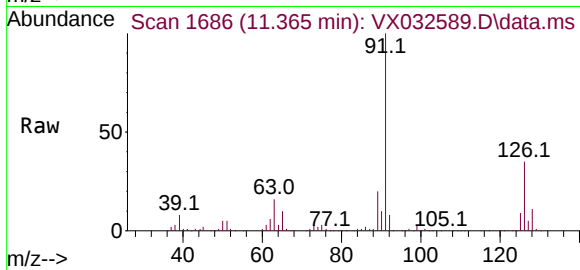
ClientSampleId :

Tgt Ion: 91 Resp: 252970

Ion Ratio Lower Upper

91 100

126 34.4 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 49.952 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032589.D

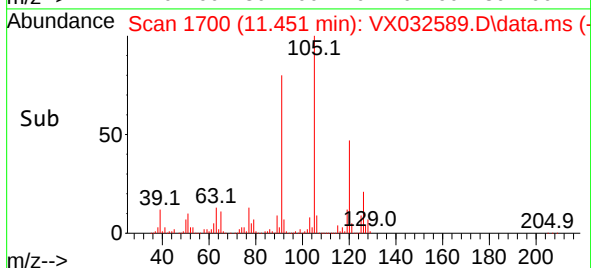
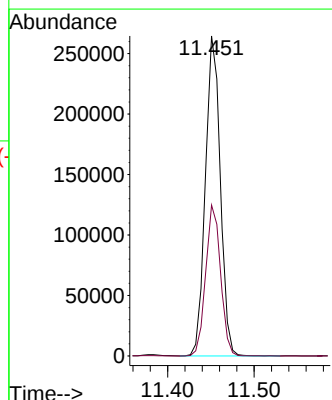
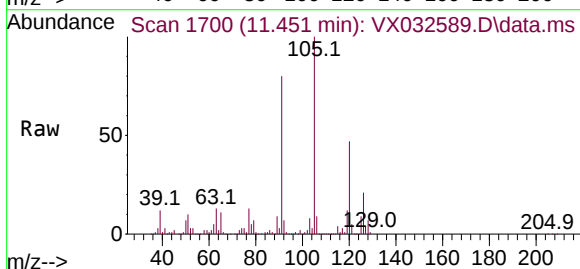
Acq: 04 Nov 2022 20:07

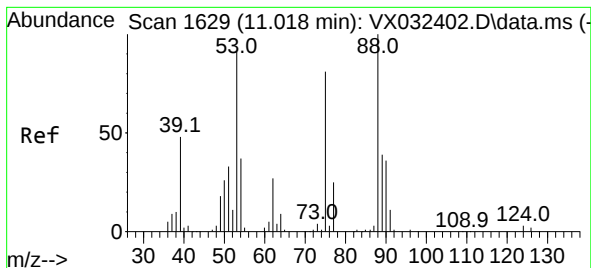
Tgt Ion: 105 Resp: 316430

Ion Ratio Lower Upper

105 100

120 47.2 23.6 71.0

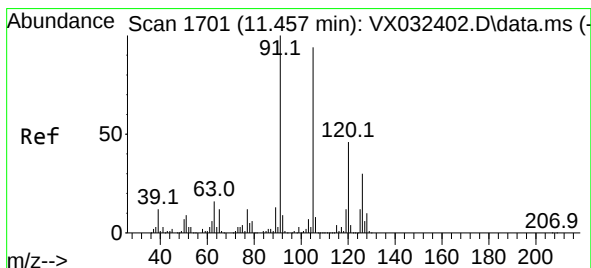
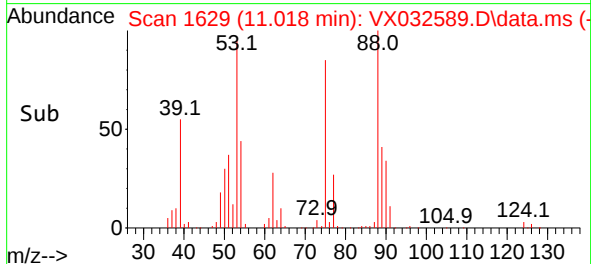
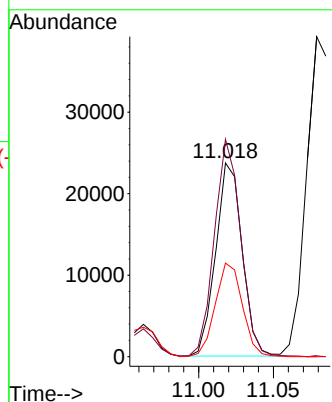
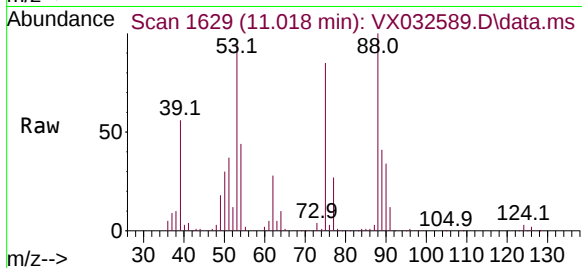




#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.739 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

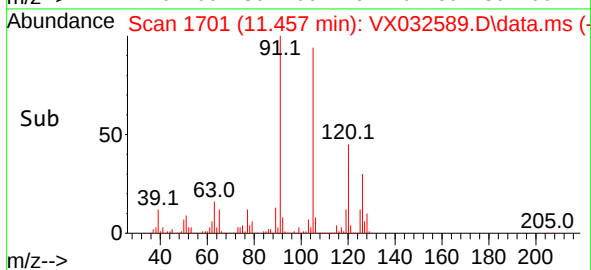
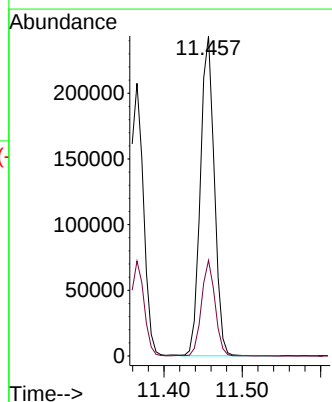
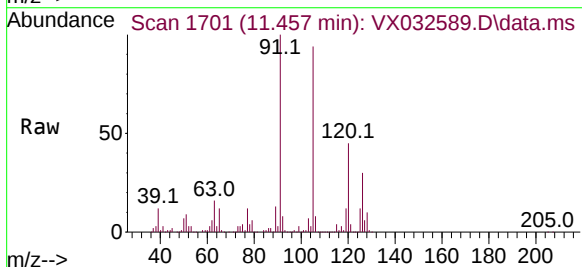
Instrument :  
MSVOA\_X  
ClientSampleId :

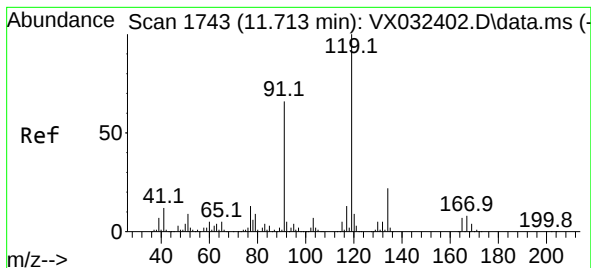
Tgt Ion: 75 Resp: 29258  
Ion Ratio Lower Upper  
75 100  
53 112.1 86.9 130.3  
89 49.5 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 50.356 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion: 91 Resp: 301343  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 49.168 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

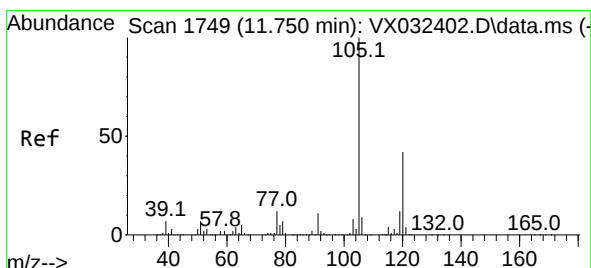
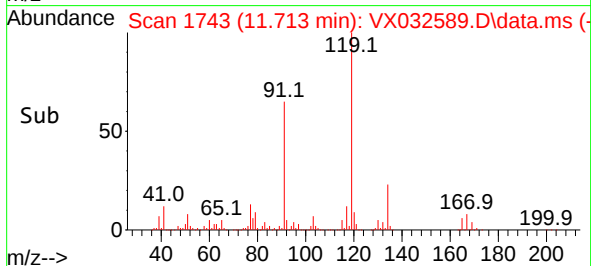
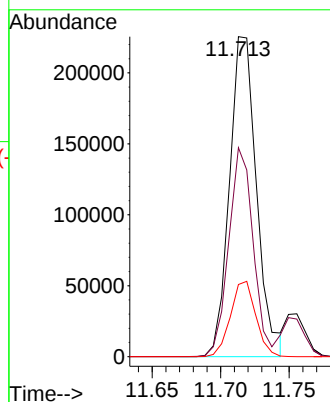
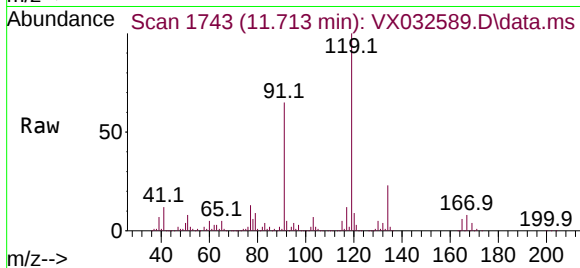
Tgt Ion:119 Resp: 310956

Ion Ratio Lower Upper

119 100

91 58.8 29.4 88.2

134 22.1 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 50.323 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032589.D

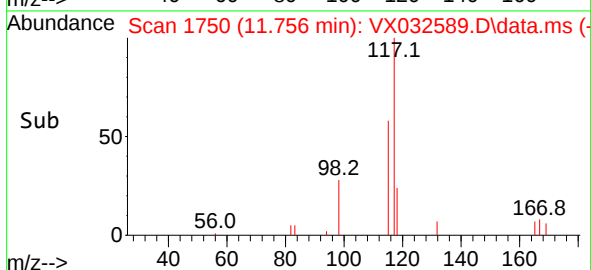
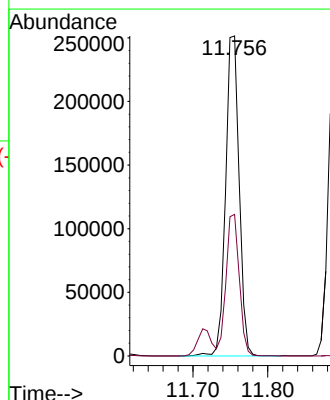
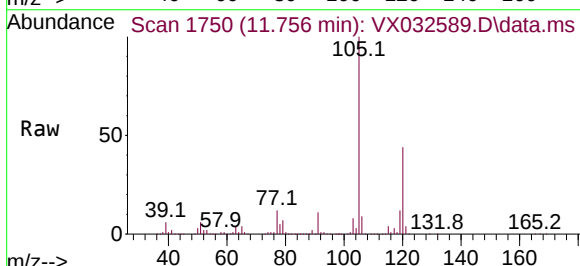
Acq: 04 Nov 2022 20:07

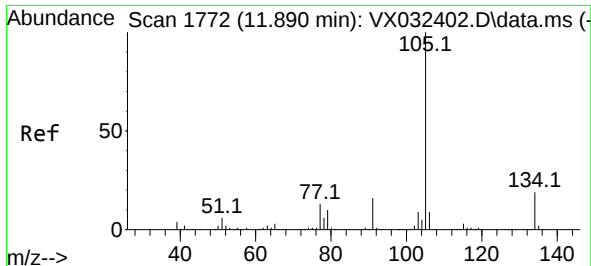
Tgt Ion:105 Resp: 317060

Ion Ratio Lower Upper

105 100

120 43.4 21.9 65.5





#85

sec-Butylbenzene

Concen: 49.393 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

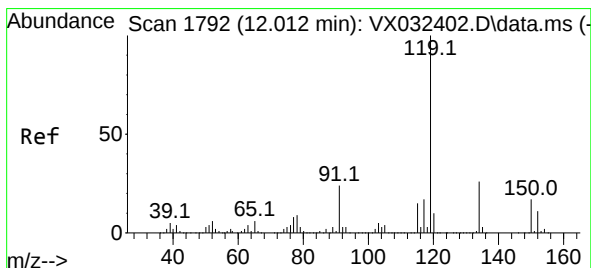
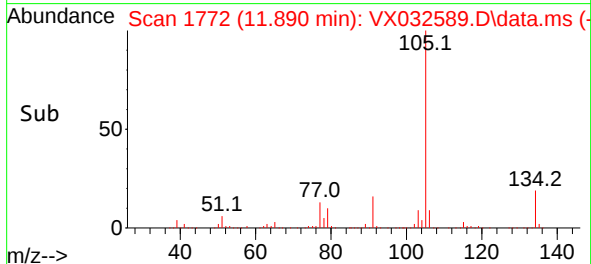
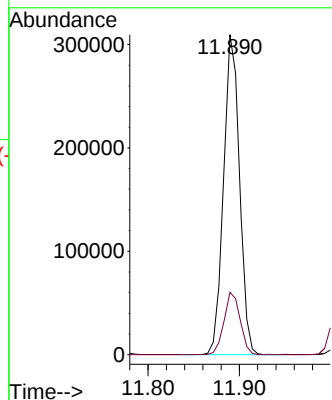
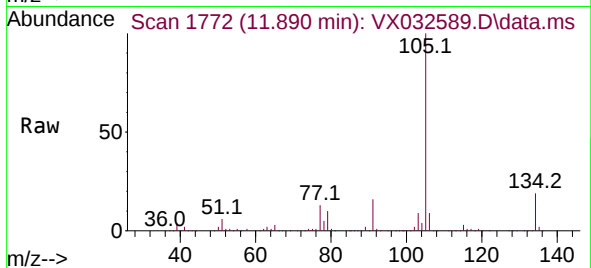
ClientSampleId :

Tgt Ion:105 Resp: 375880

Ion Ratio Lower Upper

105 100

134 19.8 9.9 29.7



#86

p-Isopropyltoluene

Concen: 49.714 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

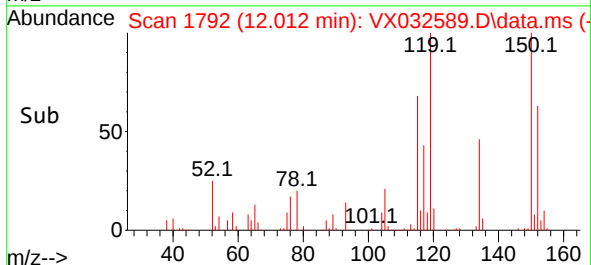
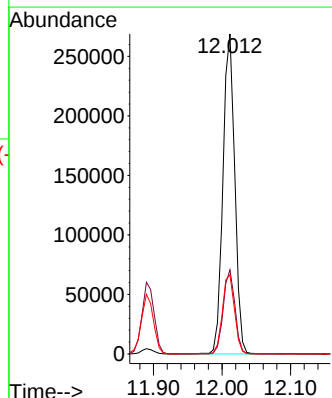
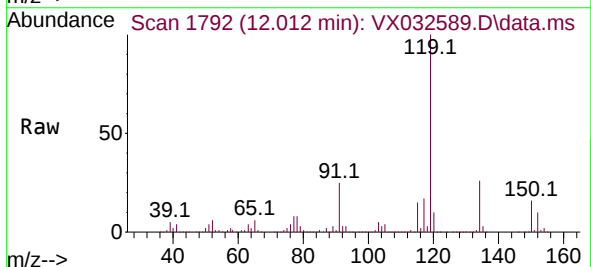
Tgt Ion:119 Resp: 321018

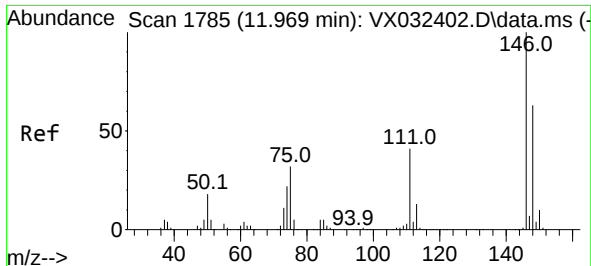
Ion Ratio Lower Upper

119 100

134 25.9 12.9 38.7

91 25.4 12.5 37.5

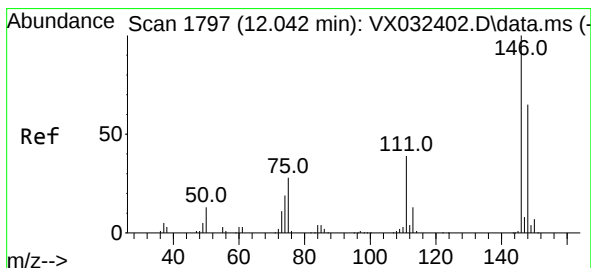
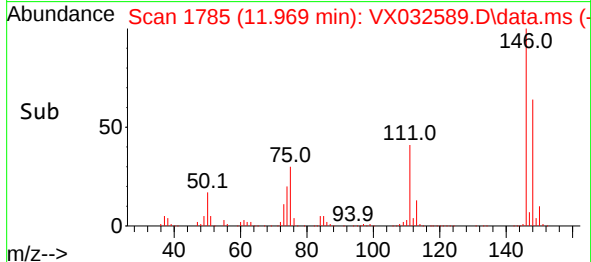
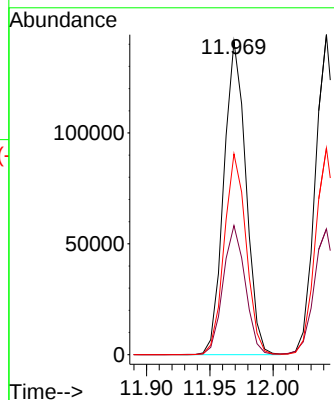
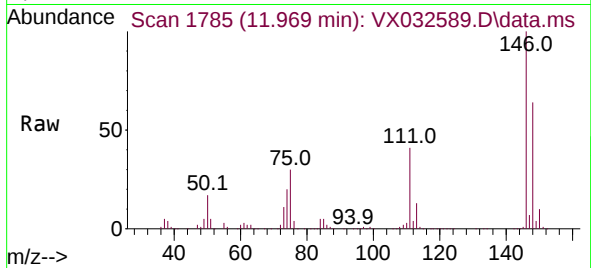




#87  
1,3-Dichlorobenzene  
Concen: 50.028 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

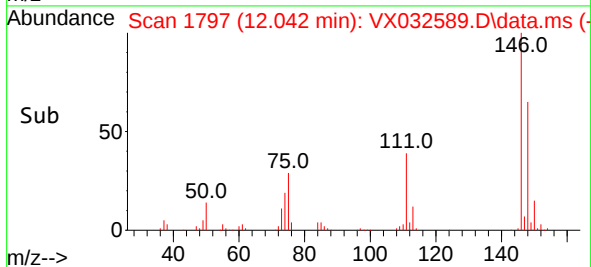
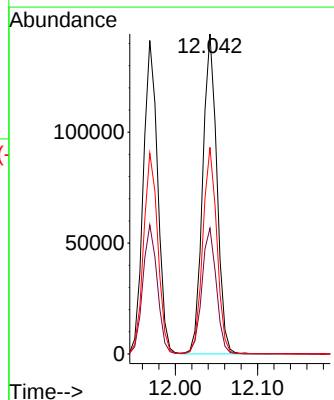
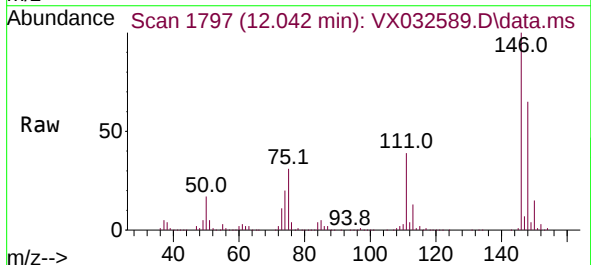
Instrument :  
MSVOA\_X  
ClientSampleId :

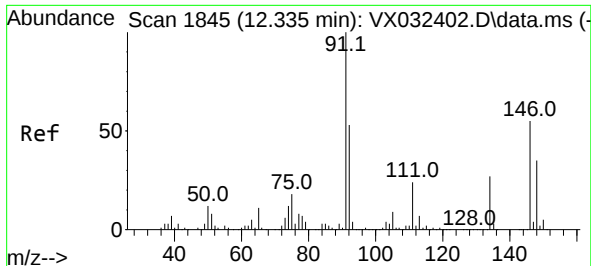
Tgt Ion:146 Resp: 171480  
Ion Ratio Lower Upper  
146 100  
111 41.2 20.6 61.8  
148 63.6 31.7 95.1



#88  
1,4-Dichlorobenzene  
Concen: 48.675 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

Tgt Ion:146 Resp: 173088  
Ion Ratio Lower Upper  
146 100  
111 40.0 20.5 61.6  
148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 49.880 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

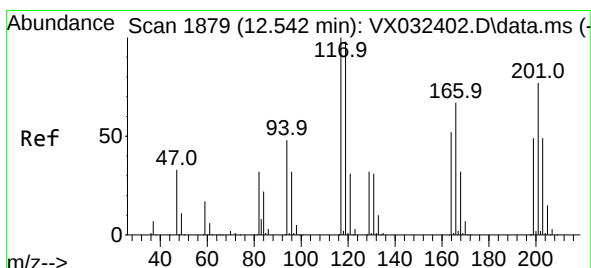
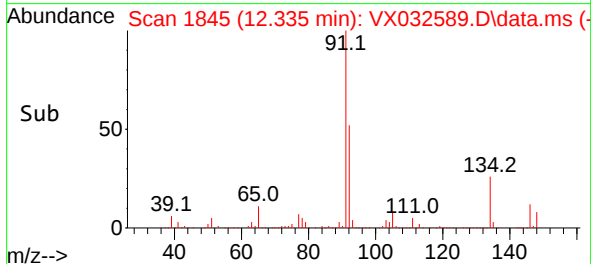
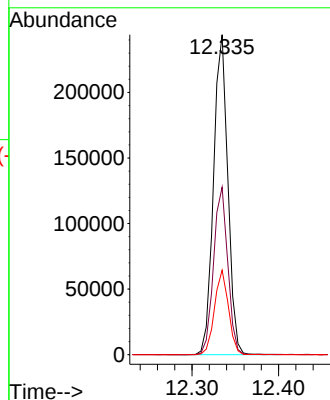
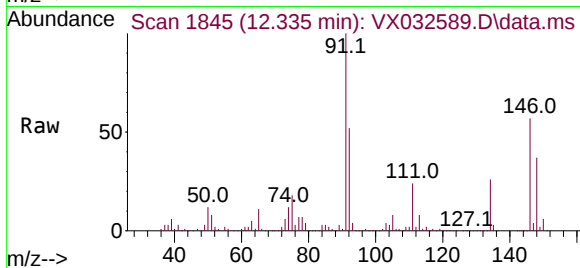
Tgt Ion: 91 Resp: 280211

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.6

134 25.8 12.9 38.6



#90

Hexachloroethane

Concen: 45.371 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX032589.D

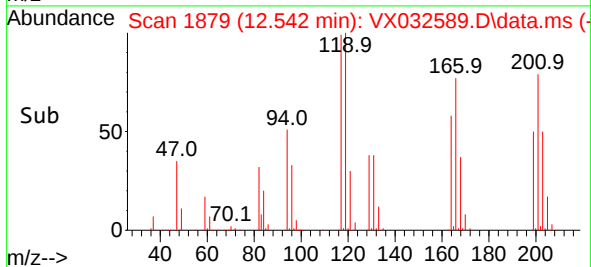
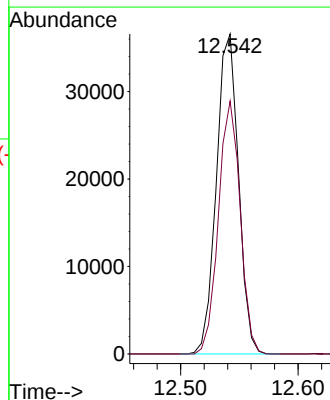
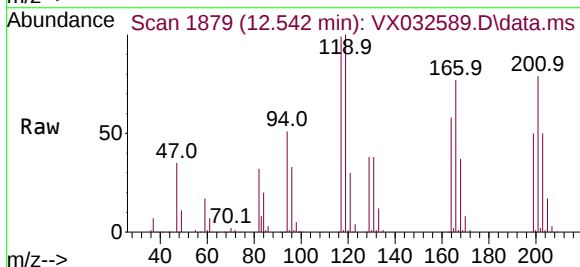
Acq: 04 Nov 2022 20:07

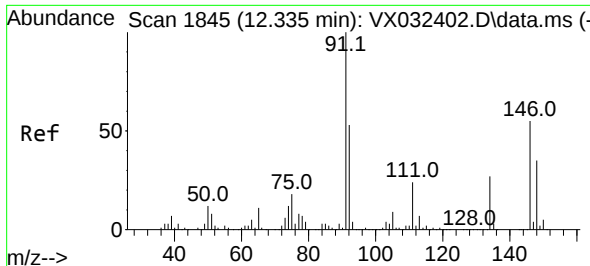
Tgt Ion: 117 Resp: 47854

Ion Ratio Lower Upper

117 100

201 77.7 37.6 112.9

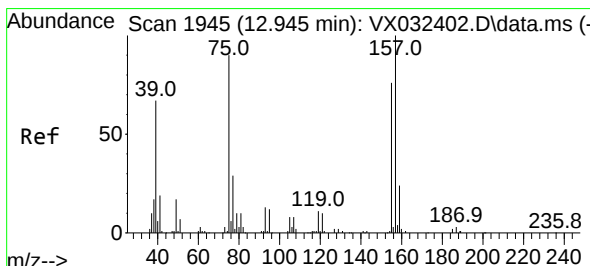
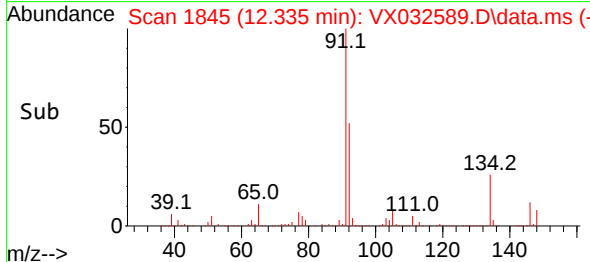
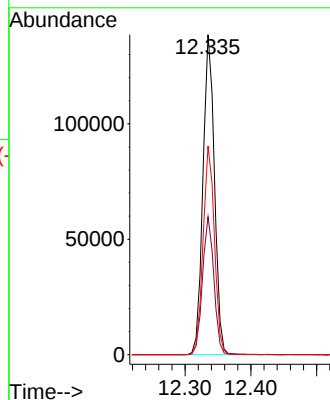
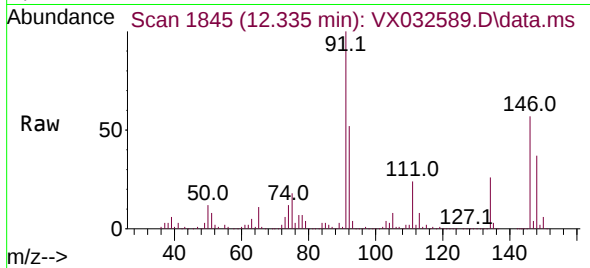




#91  
 1,2-Dichlorobenzene  
 Concen: 49.892 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

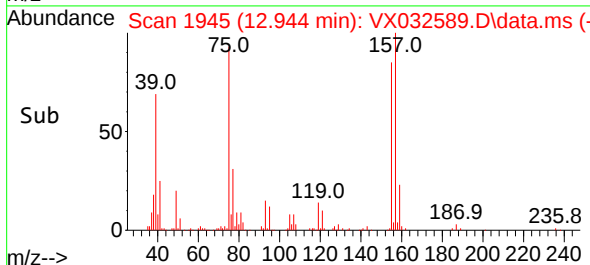
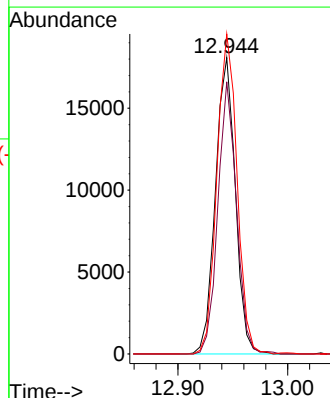
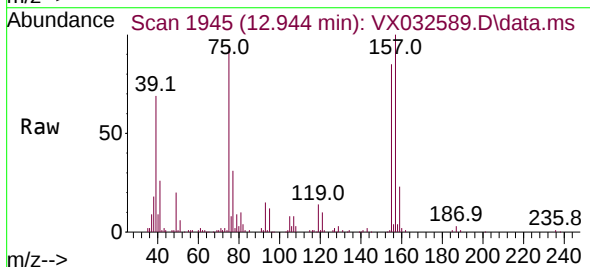
Instrument :  
 MSVOA\_X  
 ClientSampleId :

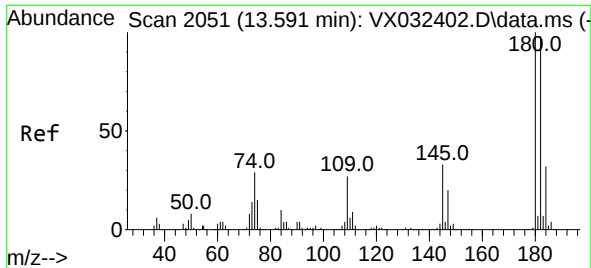
Tgt Ion:146 Resp: 168626  
 Ion Ratio Lower Upper  
 146 100  
 111 42.6 21.5 64.5  
 148 64.5 32.0 96.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 43.754 ug/l  
 RT: 12.944 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX032589.D  
 Acq: 04 Nov 2022 20:07

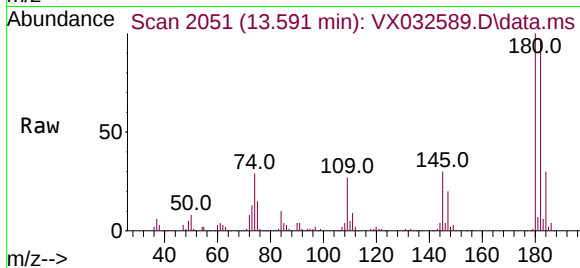
Tgt Ion: 75 Resp: 22824  
 Ion Ratio Lower Upper  
 75 100  
 155 85.9 41.6 124.8  
 157 109.4 54.1 162.4



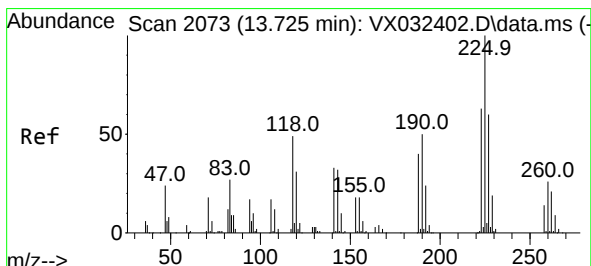
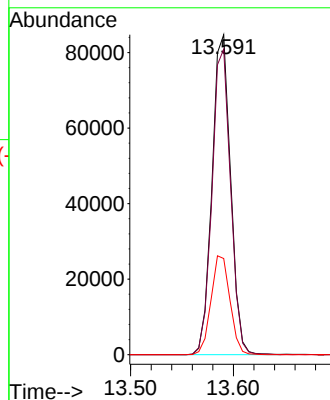
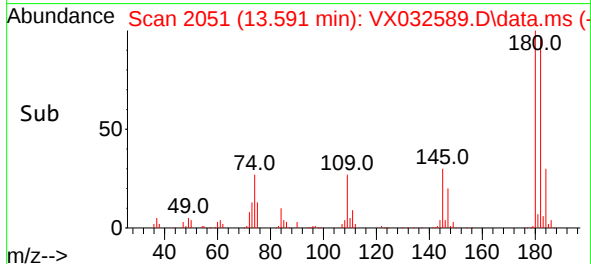


#93  
1,2,4-Trichlorobenzene  
Concen: 48.222 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07

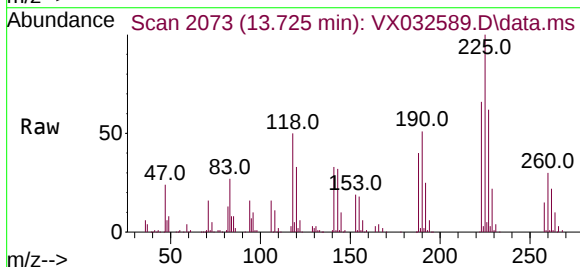
Instrument :  
MSVOA\_X  
ClientSampleId :



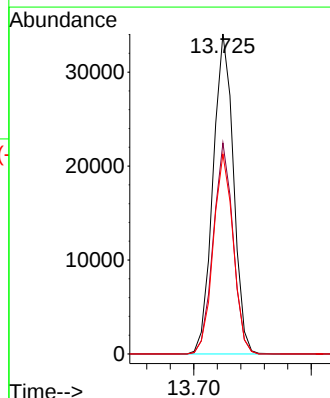
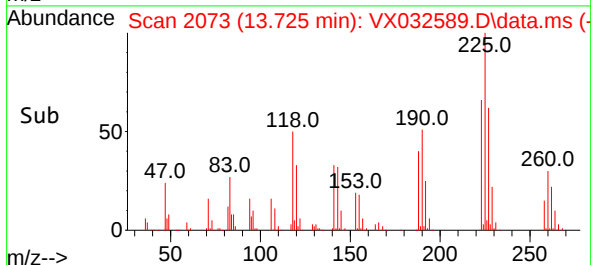
Tgt Ion:180 Resp: 106268  
Ion Ratio Lower Upper  
180 100  
182 95.4 48.4 145.0  
145 31.5 16.2 48.5

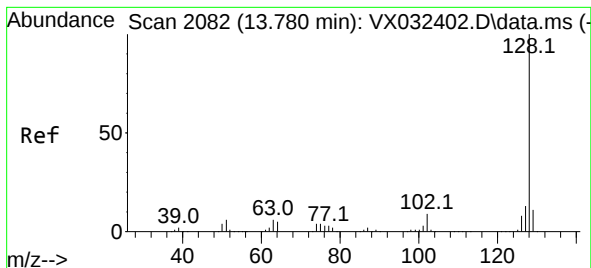


#94  
Hexachlorobutadiene  
Concen: 44.750 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX032589.D  
Acq: 04 Nov 2022 20:07



Tgt Ion:225 Resp: 41187  
Ion Ratio Lower Upper  
225 100  
223 63.5 31.9 95.9  
227 60.9 31.9 95.5





#95

Naphthalene

Concen: 48.214 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

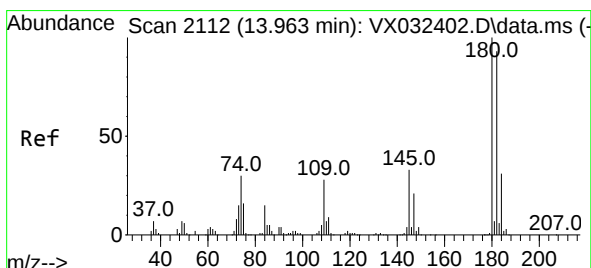
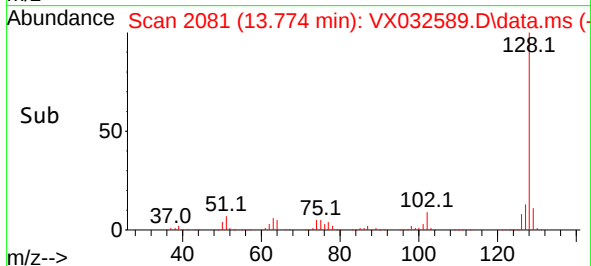
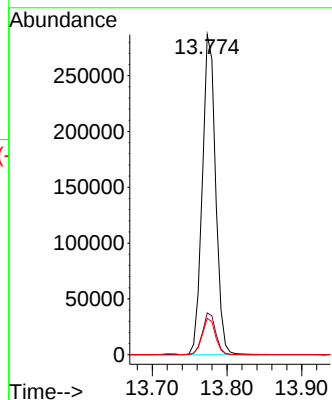
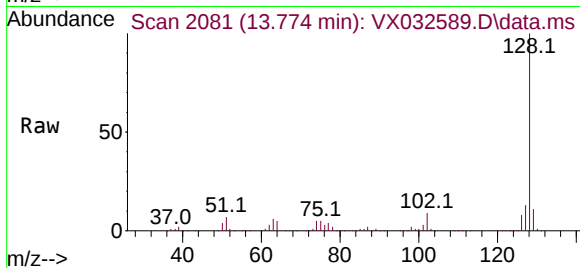
Tgt Ion:128 Resp: 354040

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.2 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 47.462 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032589.D

Acq: 04 Nov 2022 20:07

Tgt Ion:180 Resp: 106322

Ion Ratio Lower Upper

180 100

182 95.7 47.5 142.6

145 33.4 16.9 50.6

