

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060822\  
 Data File : VX029329.D  
 Acq On : 08 Jun 2022 18:20  
 Operator : JC/MD  
 Sample : N3209-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 09 07:01:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 08 03:00:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon     | Response | Conc      | Units    | Dev(Min) |
|-------------------------------|--------|----------|----------|-----------|----------|----------|
| -----                         |        |          |          |           |          |          |
| Internal Standards            |        |          |          |           |          |          |
| 1) Pentafluorobenzene         | 5.556  | 168      | 298210   | 50.000    | ug/l     | # 0.00   |
| 34) 1,4-Difluorobenzene       | 6.763  | 114      | 499988   | 50.000    | ug/l     | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117      | 435050   | 50.000    | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152      | 188168   | 50.000    | ug/l     | 0.00     |
| System Monitoring Compounds   |        |          |          |           |          |          |
| 33) 1,2-Dichloroethane-d4     | 5.958  | 65       | 259873   | 57.512    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range  | 61 - 141 | Recovery | =         | 115.020% |          |
| 35) Dibromofluoromethane      | 5.391  | 113      | 211704   | 49.806    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range  | 69 - 133 | Recovery | =         | 99.620%  |          |
| 50) Toluene-d8                | 8.653  | 98       | 807561   | 53.718    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range  | 65 - 126 | Recovery | =         | 107.440% |          |
| 62) 4-Bromofluorobenzene      | 11.085 | 95       | 310767   | 52.824    | ug/l     | 0.00     |
| Spiked Amount 50.000          | Range  | 58 - 135 | Recovery | =         | 105.640% |          |
| Target Compounds              |        |          |          |           |          |          |
|                               |        |          |          |           |          | Qvalue   |
| 3) Chloromethane              | 1.288  | 50       | 1192     | 0.236     | ug/l     | # 71     |
| 5) Bromomethane               | 1.611  | 94       | 562      | 0.200     | ug/l     | 92       |
| 6) Chloroethane               | 1.691  | 64       | 471      | Below Cal | #        | 62       |
| 10) Methyl Iodide             | 2.453  | 142      | 321      | 1.290     | ug/l     | # 82     |
| 11) Tert butyl alcohol        | 2.940  | 59       | 18469    | Below Cal | #        | 77       |
| 13) Acrolein                  | 2.233  | 56       | 861      | 1.563     | ug/l     | # 66     |
| 16) Acetone                   | 2.386  | 43       | 62259    | 25.808    | ug/l     | 95       |
| 17) Carbon Disulfide          | 2.508  | 76       | 2674     | 0.242     | ug/l     | # 90     |
| 18) Methyl Acetate            | 2.703  | 43       | 2081     | 0.326     | ug/l     | 90       |
| 20) Methylene Chloride        | 2.794  | 84       | 9085     | 1.686     | ug/l     | # 96     |
| 25) 2-Butanone                | 4.574  | 43       | 23720    | 6.216     | ug/l     | 89       |
| 29) Tetrahydrofuran           | 5.032  | 42       | 1131     | 0.455     | ug/l     | # 55     |
| 36) 1,1-Dichloropropene       | 5.556  | 75       | 23625    | 3.365     | ug/l     | # 50     |
| 37) Ethyl Acetate             | 4.574  | 43       | 23720    | 3.273     | ug/l     | # 66     |
| 38) Carbon Tetrachloride      | 5.556  | 117      | 32017    | 4.461     | ug/l     | # 15     |
| 39) Methylcyclohexane         | 7.373  | 83       | 9738     | 1.126     | ug/l     | # 28     |
| 40) Benzene                   | 6.050  | 78       | 8183     | 0.391     | ug/l     | 92       |
| 41) Methacrylonitrile         | 5.001  | 41       | 95       | Below Cal | #        | 18       |
| 43) Isopropyl Acetate         | 6.354  | 43       | 29083    | 2.671     | ug/l     | 97       |
| 48) Methyl methacrylate       | 7.799  | 41       | 161176   | 29.430    | ug/l     | # 33     |
| 51) 4-Methyl-2-Pentanone      | 8.549  | 43       | 106417   | 14.933    | ug/l     | # 45     |
| 53) t-1,3-Dichloropropene     | 9.006  | 75       | 19       | 1.319     | ug/l     | # 43     |
| 54) cis-1,3-Dichloropropene   | 8.555  | 75       | 53135    | 6.735     | ug/l     | # 64     |
| 55) 1,1,2-Trichloroethane     | 9.104  | 97       | 19767    | 3.642     | ug/l     | # 20     |
| 56) Ethyl methacrylate        | 9.104  | 69       | 4693     | 0.594     | ug/l     | # 1      |
| 57) 1,3-Dichloropropane       | 9.482  | 76       | 34361    | 3.756     | ug/l     | # 43     |
| 59) 2-Hexanone                | 9.488  | 43       | 400513   | 73.920    | ug/l     | # 44     |
| 68) m/p-Xylenes               | 10.311 | 106      | 2217     | 0.272     | ug/l     | 81       |
| 73) Isopropylbenzene          | 10.963 | 105      | 226152   | 15.267    | ug/l     | 98       |
| 74) N-amyl acetate            | 10.860 | 43       | 2279     | 0.454     | ug/l     | # 1      |
| 75) 1,1,2,2-Tetrachloroethane | 11.226 | 83       | 1451     | 0.290     | ug/l     | # 39     |
| 76) 1,2,3-Trichloropropane    | 11.085 | 75       | 152257   | 34.643    | ug/l     | # 38     |
| 78) n-propylbenzene           | 11.305 | 91       | 113940   | 6.778     | ug/l     | 97       |
| 79) 2-Chlorotoluene           | 11.305 | 91       | 113940   | 11.007    | ug/l     | # 40     |
| 80) 1,3,5-Trimethylbenzene    | 11.616 | 105      | 3842     | 0.305     | ug/l     | 78       |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75       | 152257   | 105.192   | ug/l     | # 15     |

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Operator : JC/MD  
Sample : N3209-10  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 09 07:01:31 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 08 03:00:38 2022  
Response via : Initial Calibration

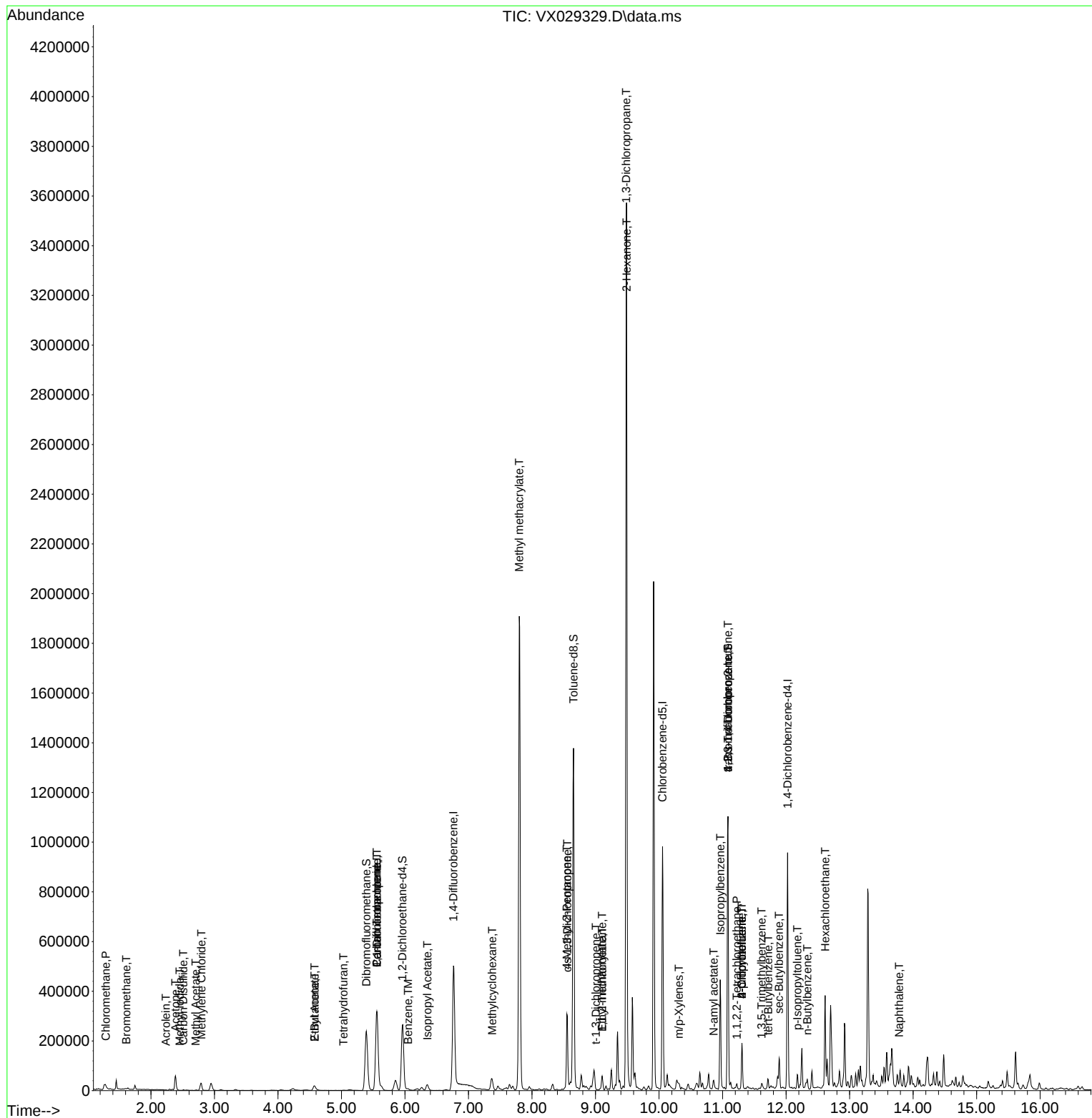
| Compound               | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|------------------------|--------|------|----------|-------|--------|----------|
| 82) 4-Chlorotoluene    | 11.305 | 91   | 113940   | 9.536 | ug/l # | 45       |
| 83) tert-Butylbenzene  | 11.719 | 119  | 14751    | 1.209 | ug/l   | 73       |
| 85) sec-Butylbenzene   | 11.890 | 105  | 63793    | 4.257 | ug/l   | 86       |
| 86) p-Isopropyltoluene | 12.177 | 119  | 24915    | 1.983 | ug/l   | 95       |
| 89) n-Butylbenzene     | 12.335 | 91   | 13695    | 1.293 | ug/l   | 93       |
| 90) Hexachloroethane   | 12.616 | 117  | 16015    | 8.018 | ug/l # | 10       |
| 95) Naphthalene        | 13.780 | 128  | 5556     | 0.405 | ug/l # | 79       |

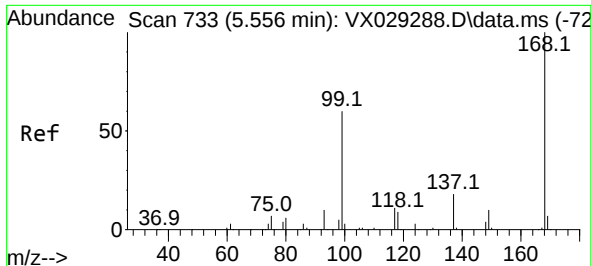
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060822\  
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ClientSampleId :

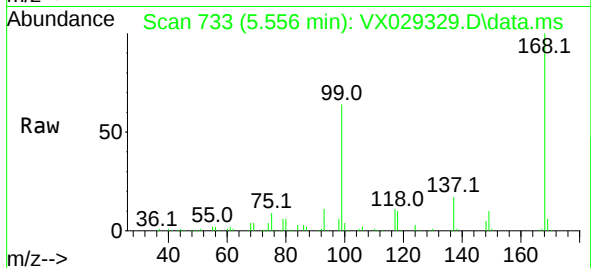
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X060722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 08 03:00:38 2022  
Response via : Initial Calibration



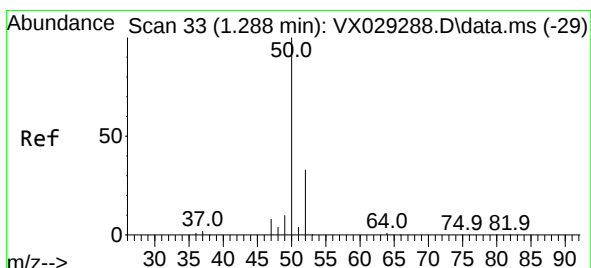
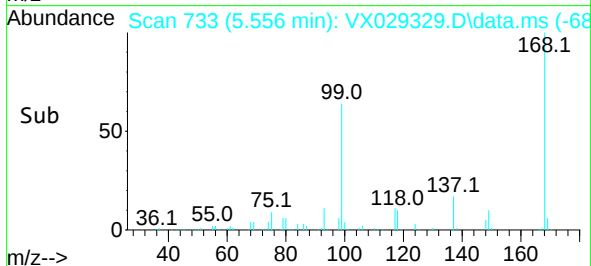
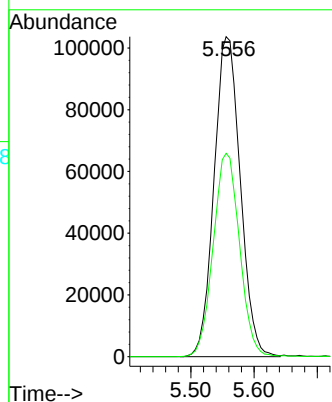


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Instrument :  
MSVOA\_X  
ClientSampleId :

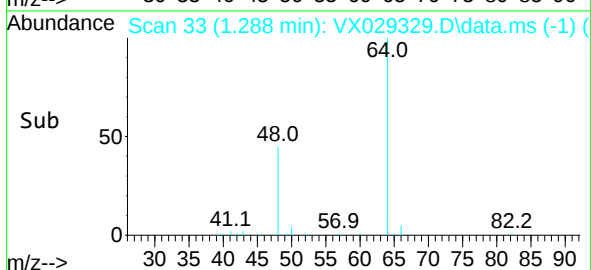
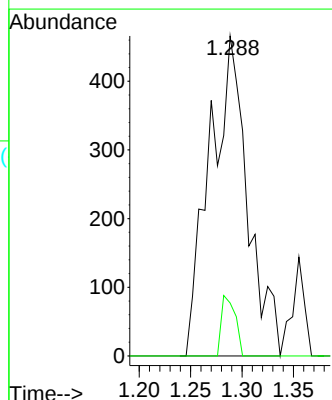
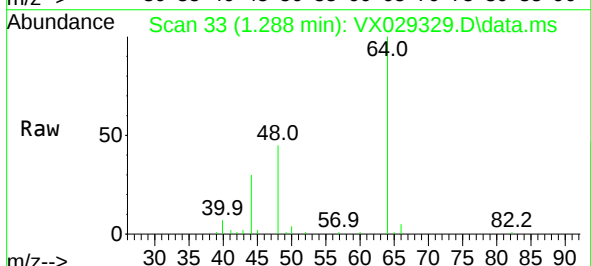


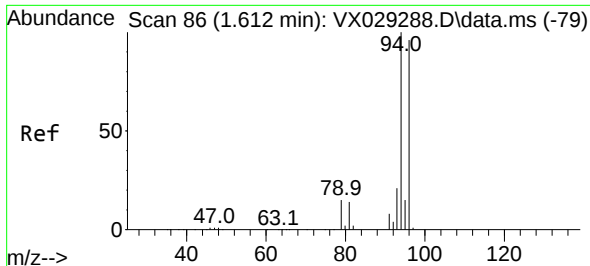
Tgt Ion:168 Resp: 298210  
Ion Ratio Lower Upper  
168 100  
99 63.5 41.7 62.5#



#3  
Chloromethane  
Concen: 0.236 ug/l  
RT: 1.288 min Scan# 33  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 50 Resp: 1192  
Ion Ratio Lower Upper  
50 100  
52 16.5 26.4 39.6#

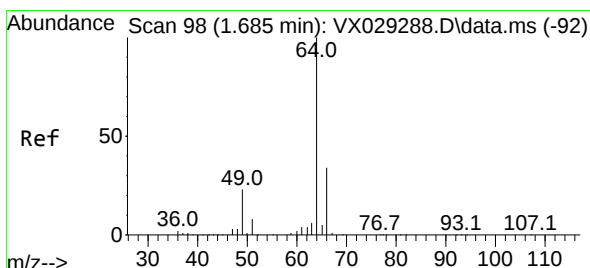
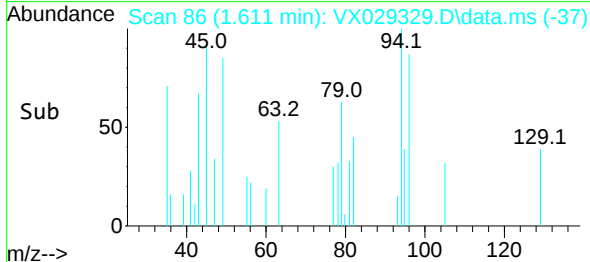
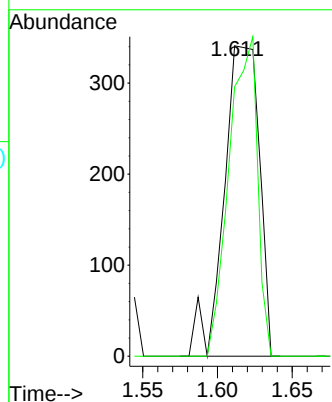
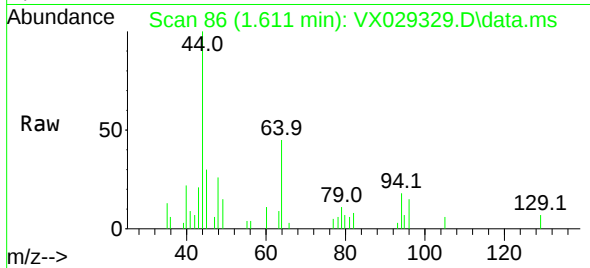




#5  
 Bromomethane  
 Concen: 0.200 ug/l  
 RT: 1.611 min Scan# 80  
 Delta R.T. -0.001 min  
 Lab File: VX029329.D  
 Acq: 08 Jun 2022 18:20

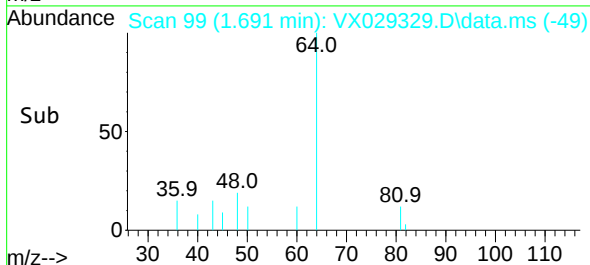
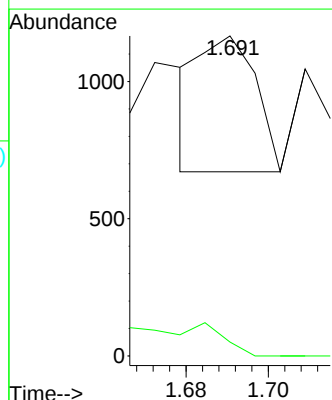
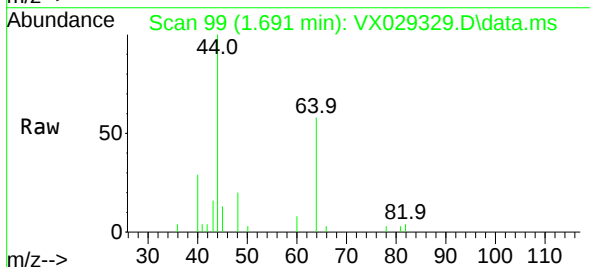
Instrument :  
 MSVOA\_X  
 ClientSampleId :

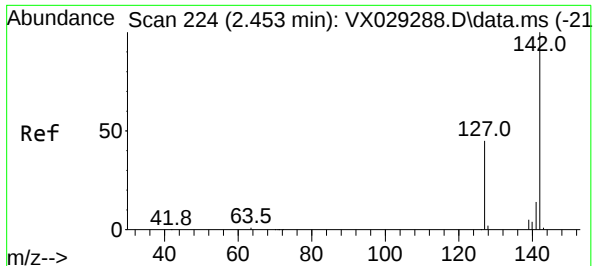
Tgt Ion: 94 Resp: 562  
 Ion Ratio Lower Upper  
 94 100  
 96 86.8 75.3 112.9



#6  
 Chloroethane  
 Concen: Below Cal  
 RT: 1.691 min Scan# 99  
 Delta R.T. 0.006 min  
 Lab File: VX029329.D  
 Acq: 08 Jun 2022 18:20

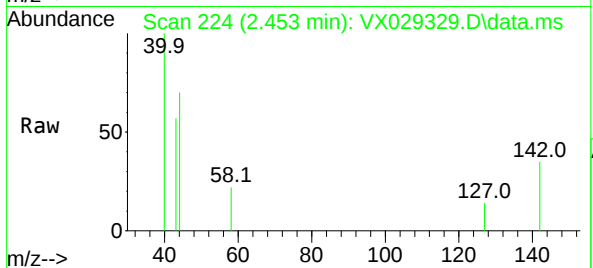
Tgt Ion: 64 Resp: 471  
 Ion Ratio Lower Upper  
 64 100  
 66 10.3 25.3 37.9#



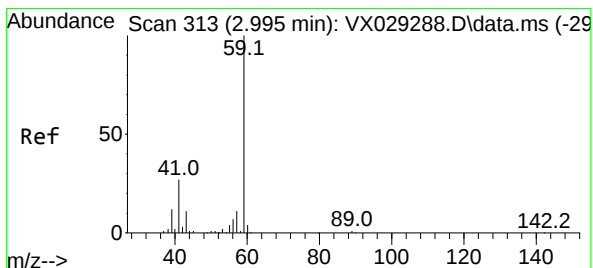
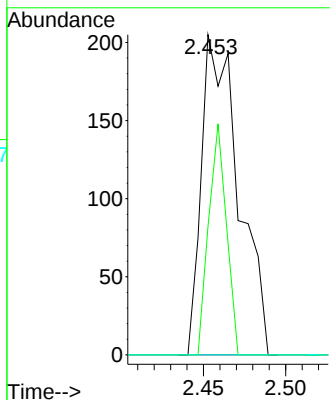
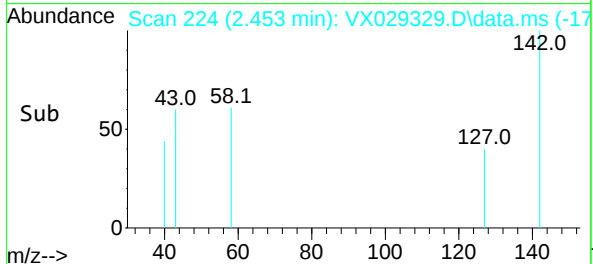


#10  
Methyl Iodide  
Concen: 1.290 ug/l  
RT: 2.453 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

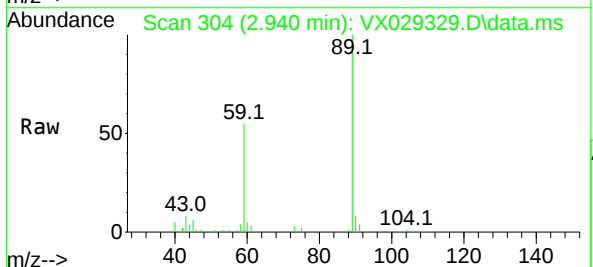
Instrument :  
MSVOA\_X  
ClientSampleId :



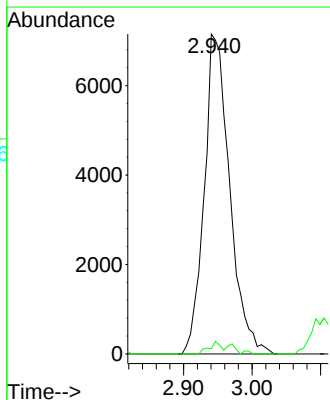
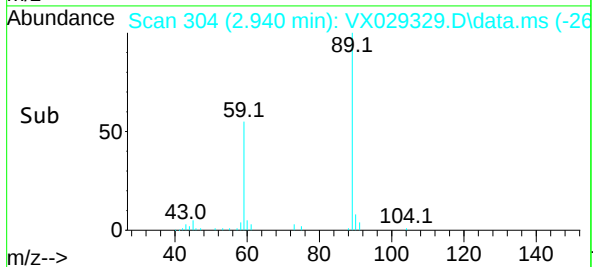
Tgt Ion:142 Resp: 321  
Ion Ratio Lower Upper  
142 100  
127 34.3 33.9 50.9  
141 0.0 11.4 17.2#

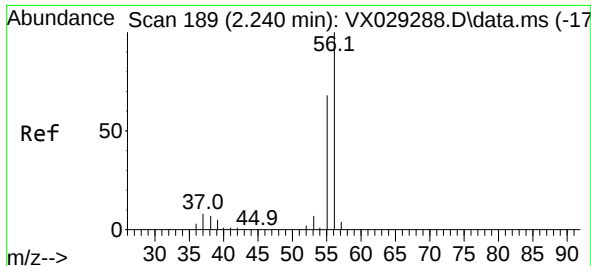


#11  
Tert butyl alcohol  
Concen: Below Cal  
RT: 2.940 min Scan# 304  
Delta R.T. -0.055 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20



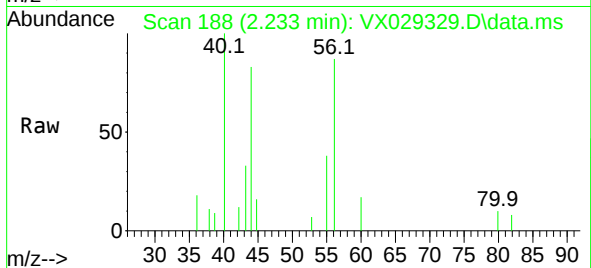
Tgt Ion: 59 Resp: 18469  
Ion Ratio Lower Upper  
59 100  
57 1.8 8.3 12.5#



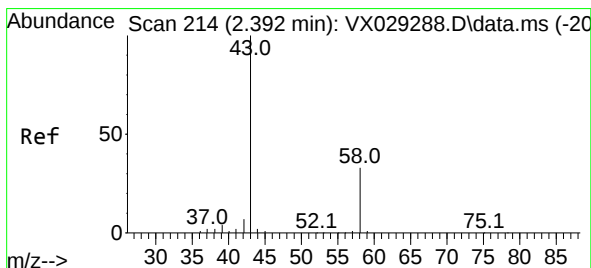
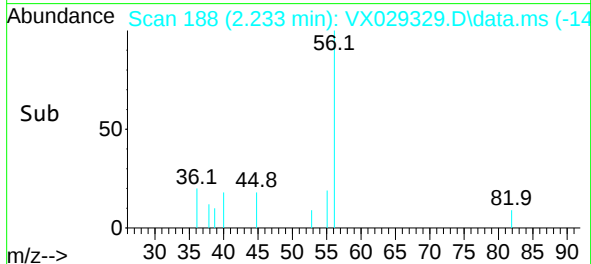
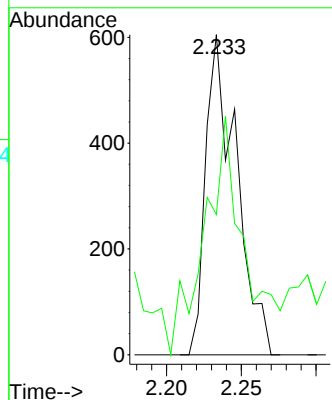


#13  
Acrolein  
Concen: 1.563 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Instrument :  
MSVOA\_X  
ClientSampleId :

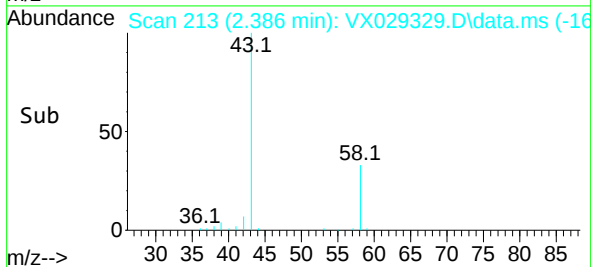
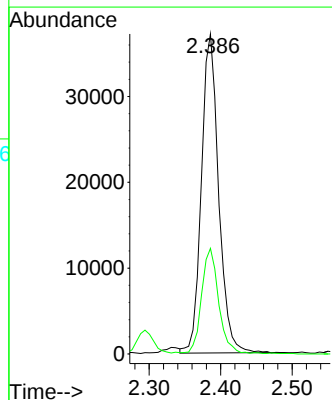
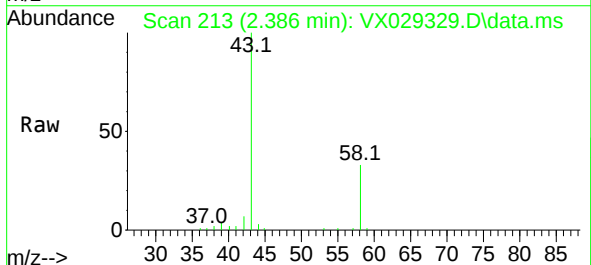


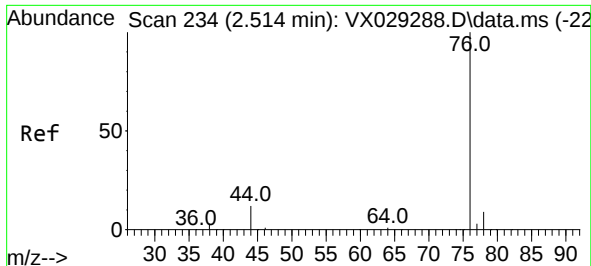
Tgt Ion: 56 Resp: 861  
Ion Ratio Lower Upper  
56 100  
55 96.6 55.0 82.6#



#16  
Acetone  
Concen: 25.808 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 43 Resp: 62259  
Ion Ratio Lower Upper  
43 100  
58 33.0 28.8 43.2





#17

Carbon Disulfide

Concen: 0.242 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

Instrument :

MSVOA\_X

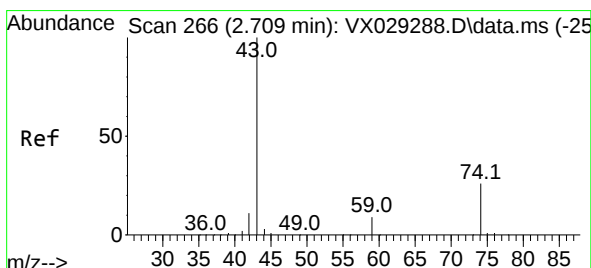
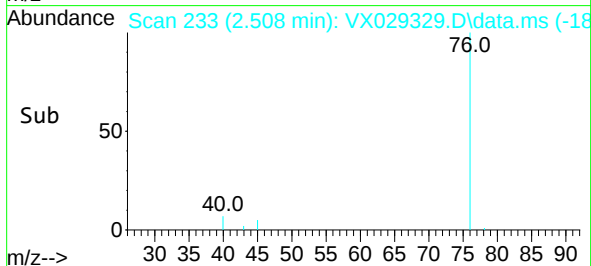
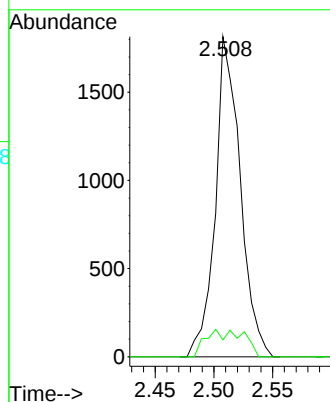
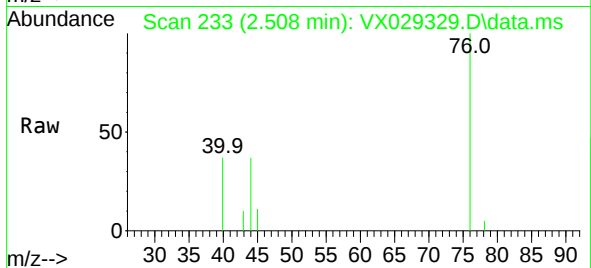
ClientSampleId :

Tgt Ion: 76 Resp: 2674

Ion Ratio Lower Upper

76 100

78 5.3 7.2 10.8#



#18

Methyl Acetate

Concen: 0.326 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029329.D

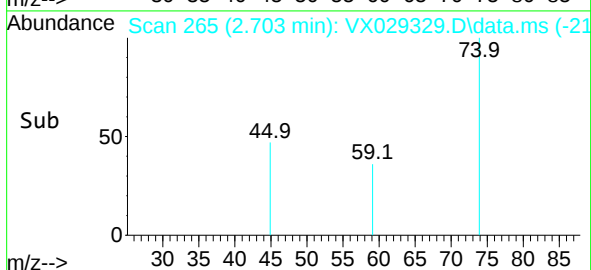
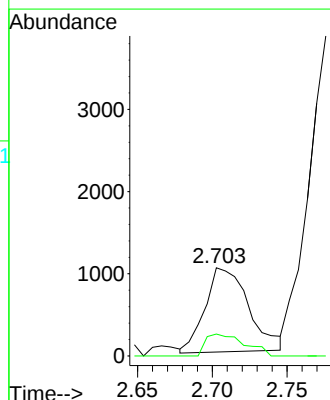
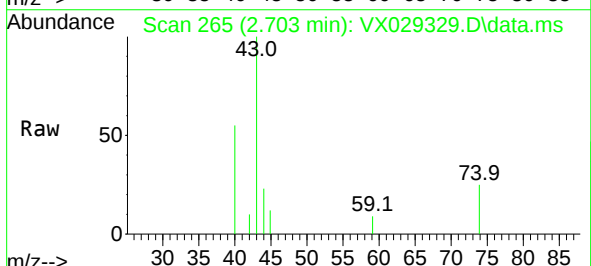
Acq: 08 Jun 2022 18:20

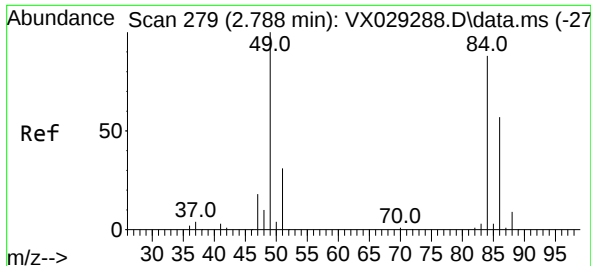
Tgt Ion: 43 Resp: 2081

Ion Ratio Lower Upper

43 100

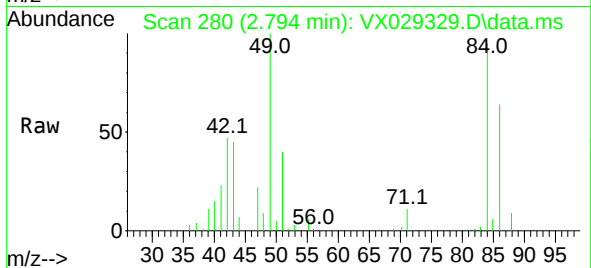
74 23.4 22.8 34.2





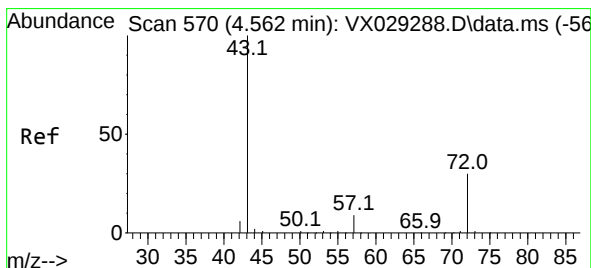
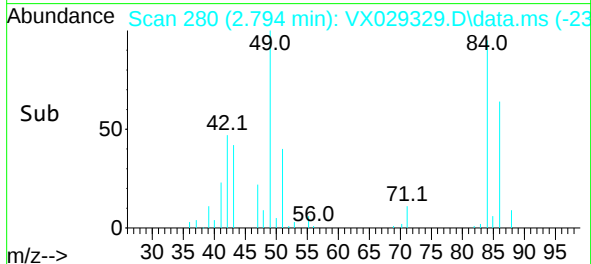
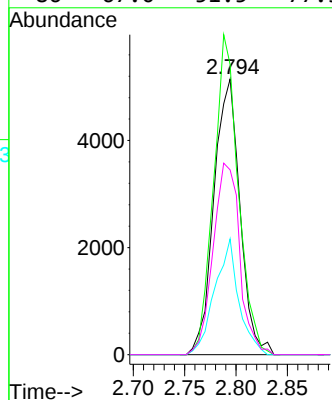
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Methylene Chloride  
Concen: 1.686 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 84 Resp: 9085

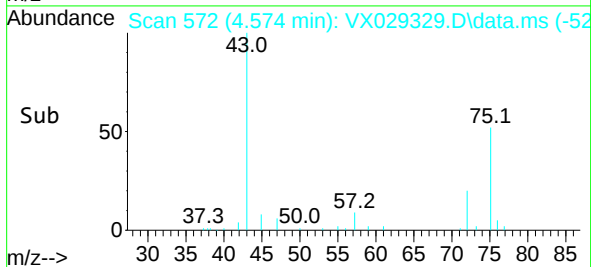
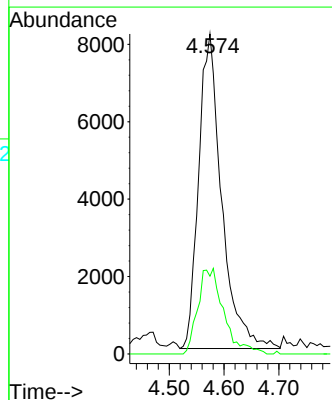
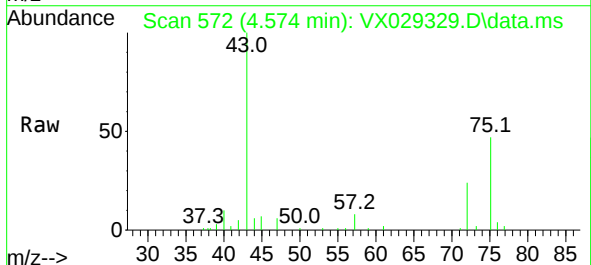
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 105.2 | 85.5  | 128.3 |
| 51  | 42.0  | 26.6  | 39.8  |
| 86  | 67.0  | 51.5  | 77.3  |

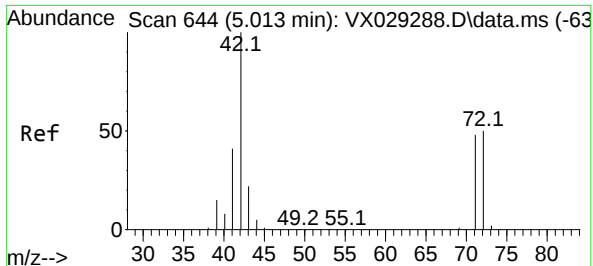


#25  
2-Butanone  
Concen: 6.216 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.012 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 43 Resp: 23720

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 24.7  | 24.4  | 36.6  |





#29

Tetrahydrofuran

Concen: 0.455 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.018 min

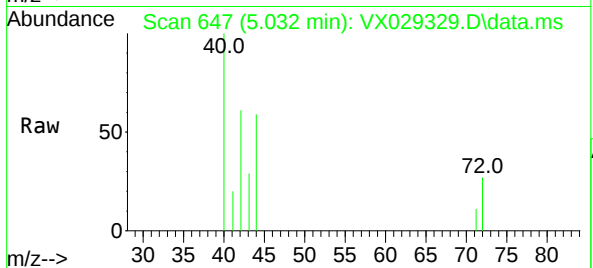
Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

Instrument :

MSVOA\_X

ClientSampleId :



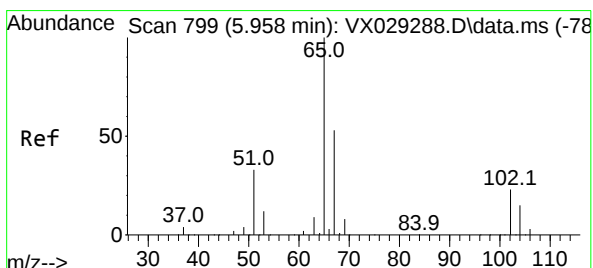
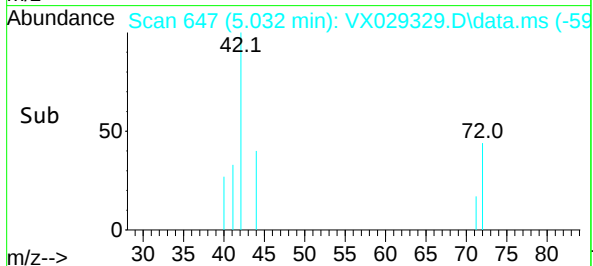
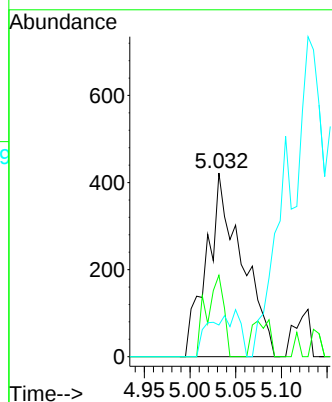
Tgt Ion: 42 Resp: 1131

Ion Ratio Lower Upper

42 100

72 21.6 44.1 66.1#

71 20.7 40.5 60.7#



#33

1,2-Dichloroethane-d4

Concen: 57.512 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029329.D

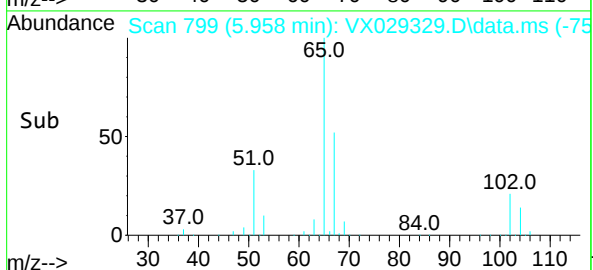
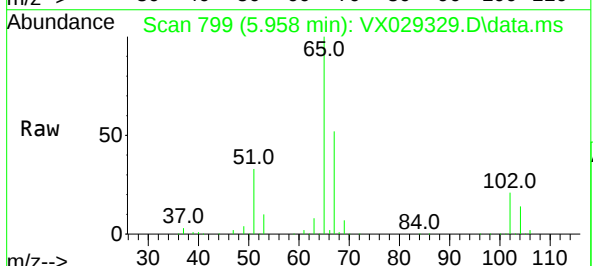
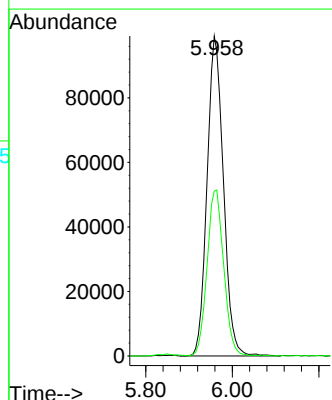
Acq: 08 Jun 2022 18:20

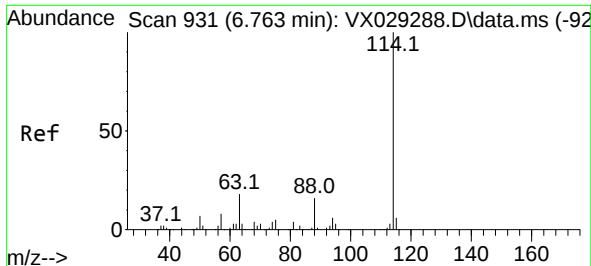
Tgt Ion: 65 Resp: 259873

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4

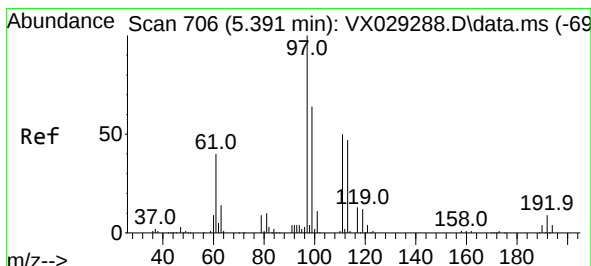
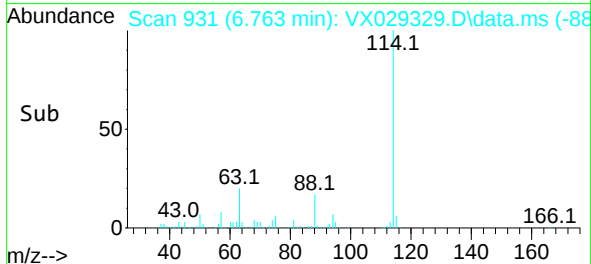
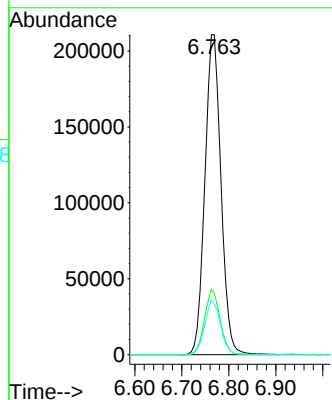
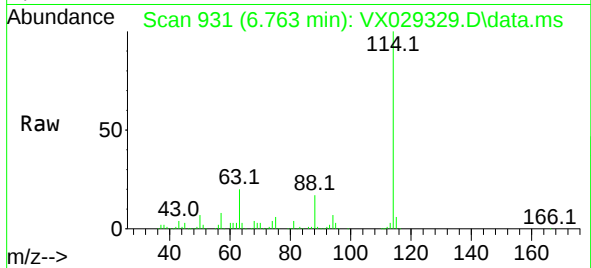




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

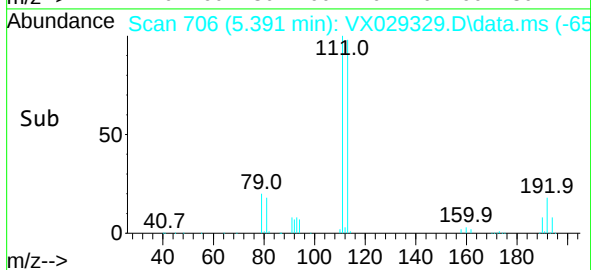
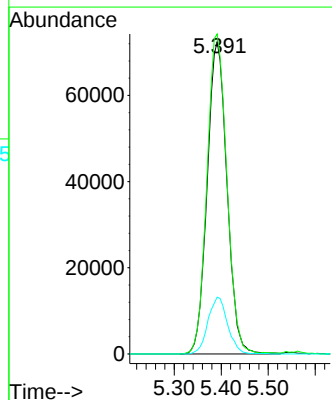
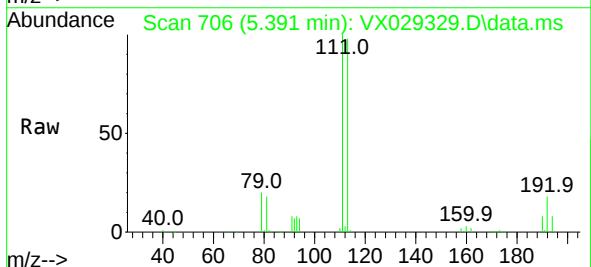
Instrument :  
MSVOA\_X  
ClientSampleId :

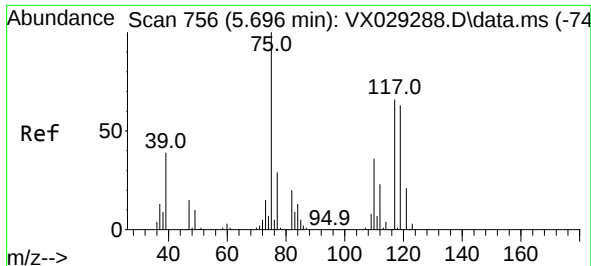
Tgt Ion:114 Resp: 499988  
Ion Ratio Lower Upper  
114 100  
63 20.4 0.0 36.8  
88 17.1 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 49.806 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

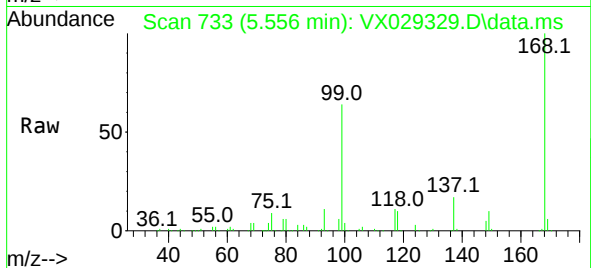
Tgt Ion:113 Resp: 211704  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.8 124.2  
192 18.0 16.9 25.3



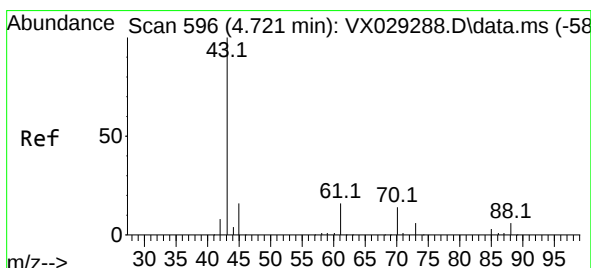
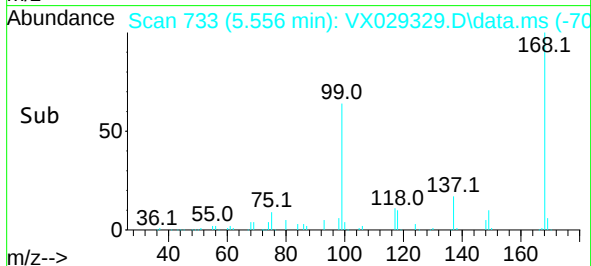
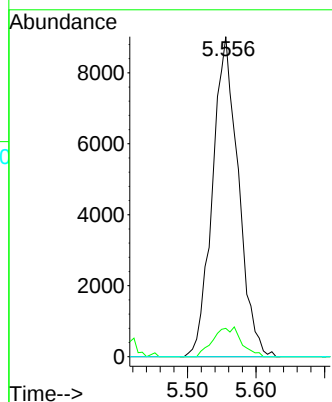


#36  
1,1-Dichloropropene  
Concen: 3.365 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.140 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Instrument :  
MSVOA\_X  
ClientSampleId :

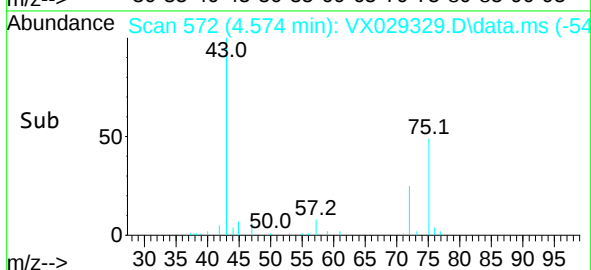
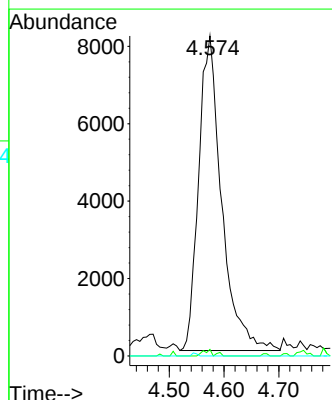
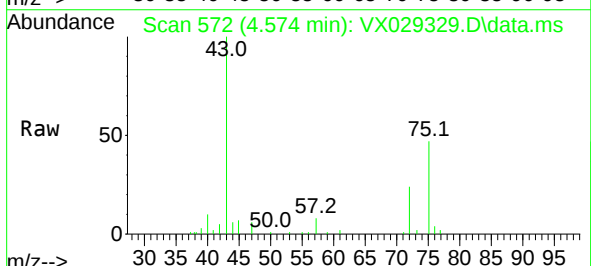


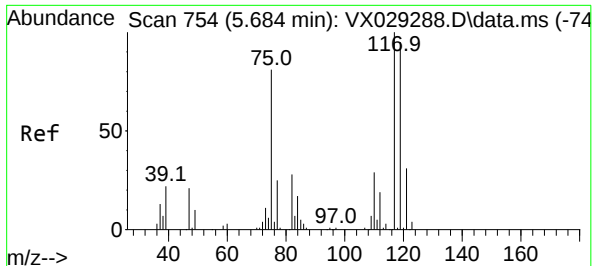
Tgt Ion: 75 Resp: 23625  
Ion Ratio Lower Upper  
75 100  
110 10.0 18.3 54.8#  
77 0.0 24.8 37.2#



#37  
Ethyl Acetate  
Concen: 3.273 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. -0.146 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

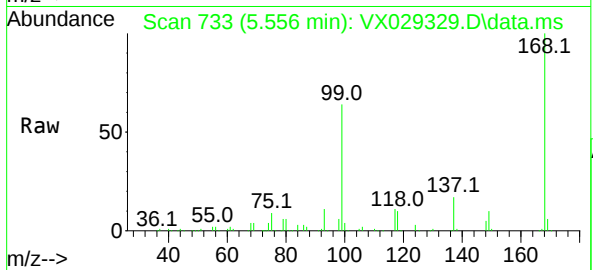
Tgt Ion: 43 Resp: 23720  
Ion Ratio Lower Upper  
43 100  
61 0.9 12.6 19.0#  
70 0.0 10.2 15.2#



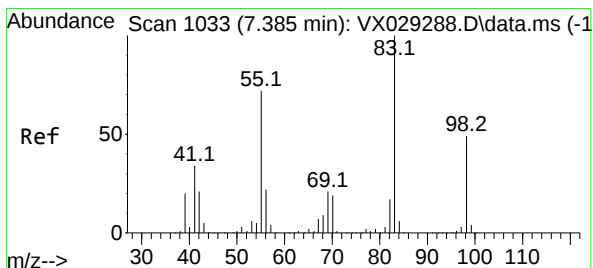
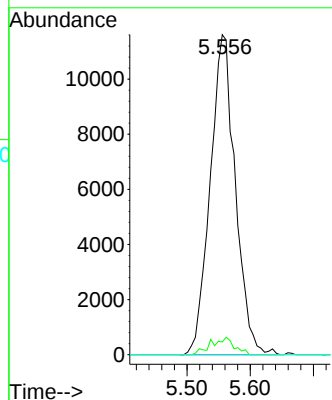
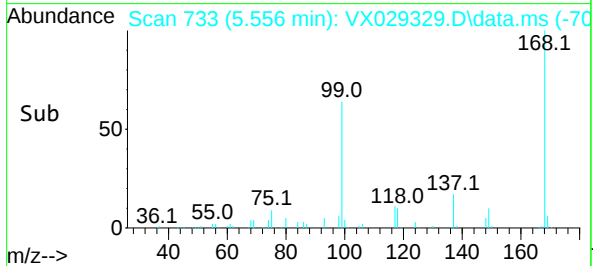


#38  
Carbon Tetrachloride  
Concen: 4.461 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.128 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Instrument :  
MSVOA\_X  
ClientSampleId :

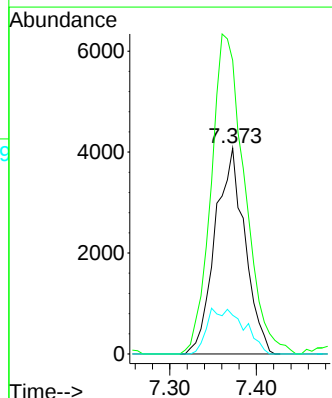
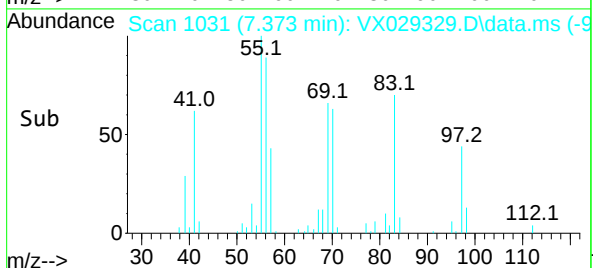
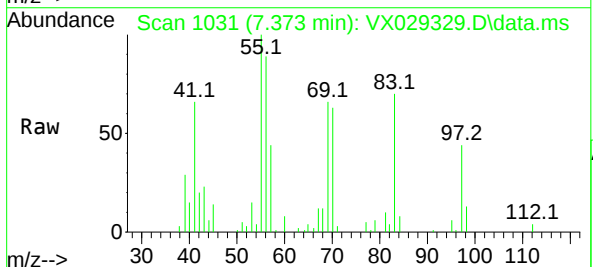


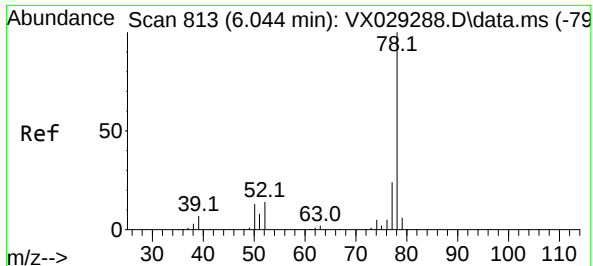
Tgt Ion:117 Resp: 32017  
Ion Ratio Lower Upper  
117 100  
119 4.0 77.3 115.9#  
121 0.0 24.2 36.2#



#39  
Methylcyclohexane  
Concen: 1.126 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.012 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 83 Resp: 9738  
Ion Ratio Lower Upper  
83 100  
55 142.7 54.6 81.8#  
98 18.9 37.4 56.2#

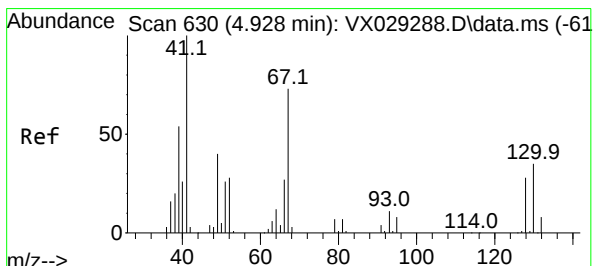
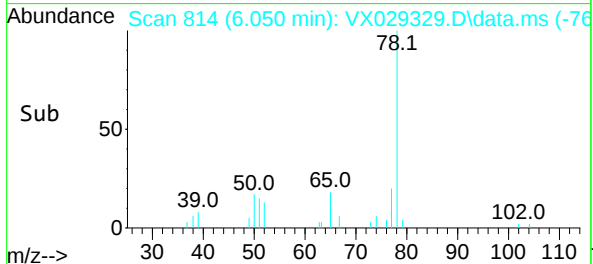
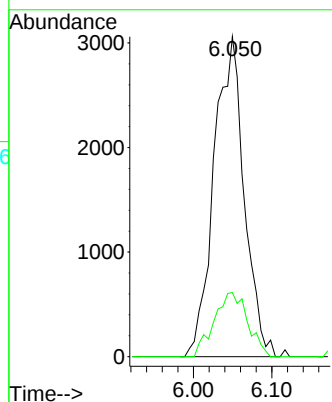
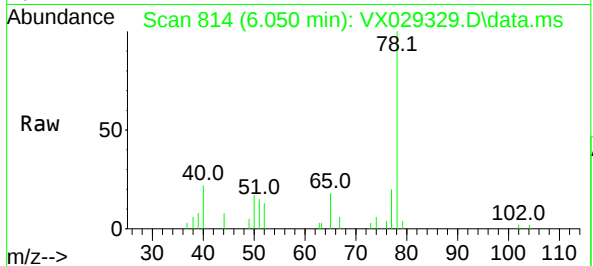




#40  
Benzene  
Concen: 0.391 ug/l  
RT: 6.050 min Scan# 813  
Delta R.T. 0.006 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

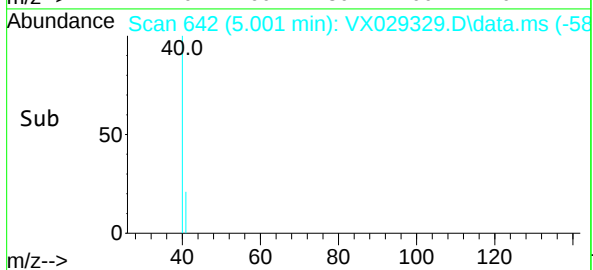
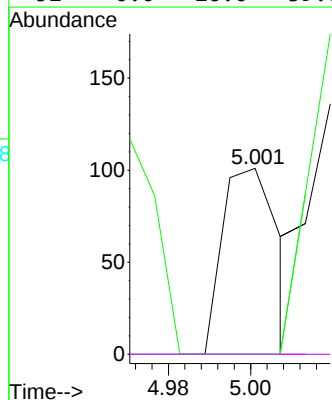
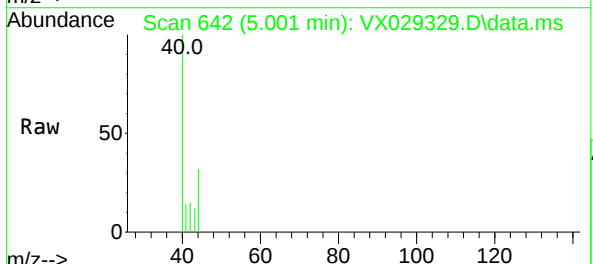
Instrument :  
MSVOA\_X  
ClientSampleId :

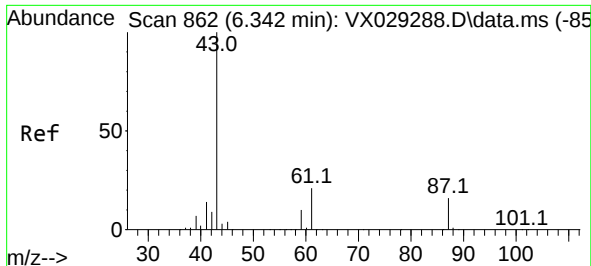
Tgt Ion: 78 Resp: 8183  
Ion Ratio Lower Upper  
78 100  
77 20.0 19.3 28.9



#41  
Methacrylonitrile  
Concen: Below Cal  
RT: 5.001 min Scan# 642  
Delta R.T. 0.073 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 41 Resp: 95  
Ion Ratio Lower Upper  
41 100  
39 0.0 43.0 64.4#  
67 0.0 70.2 105.4#  
52 0.0 26.0 39.0#

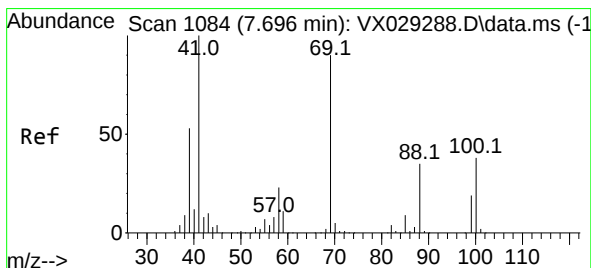
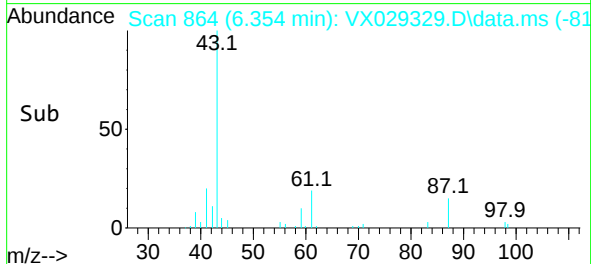
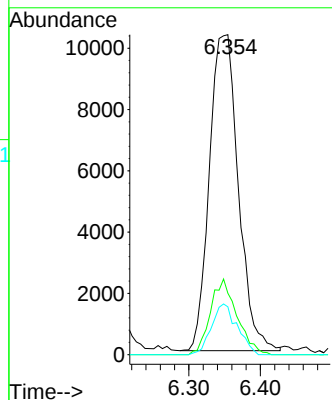
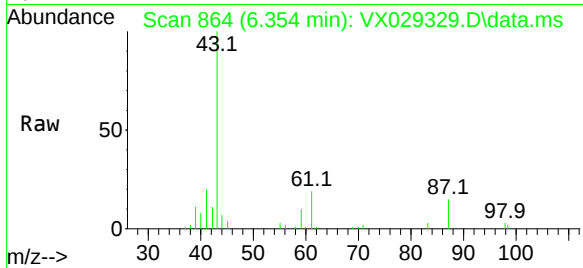




#43  
Isopropyl Acetate  
Concen: 2.671 ug/l  
RT: 6.354 min Scan# 80  
Delta R.T. 0.012 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

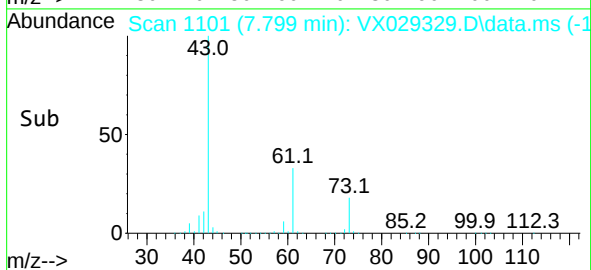
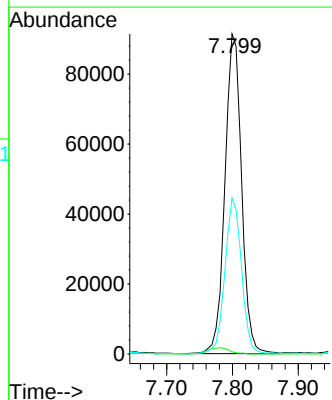
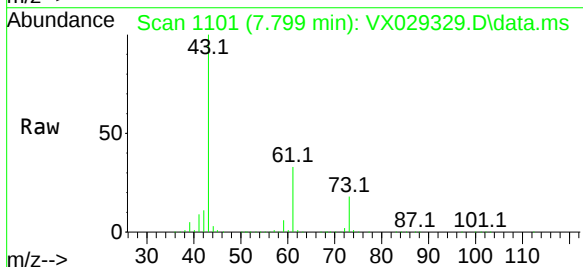
Instrument :  
MSVOA\_X  
ClientSampleId :

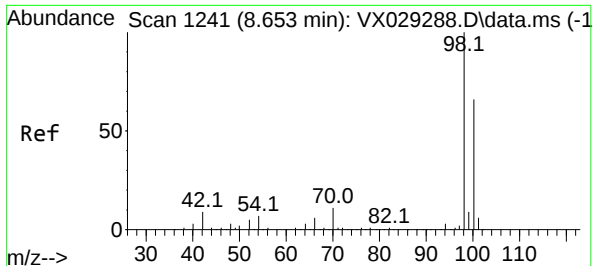
Tgt Ion: 43 Resp: 29083  
Ion Ratio Lower Upper  
43 100  
61 21.9 18.5 27.7  
87 14.3 13.0 19.6



#48  
Methyl methacrylate  
Concen: 29.430 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.103 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 41 Resp: 161176  
Ion Ratio Lower Upper  
41 100  
69 2.5 82.5 123.7#  
39 48.9 43.8 65.8

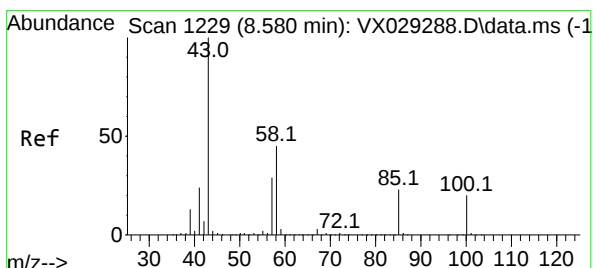
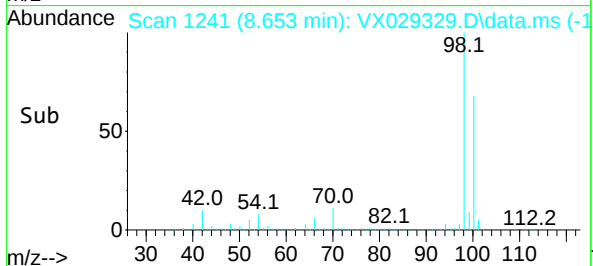
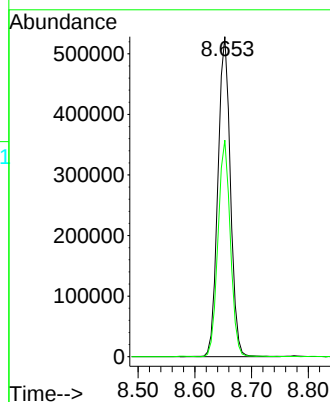
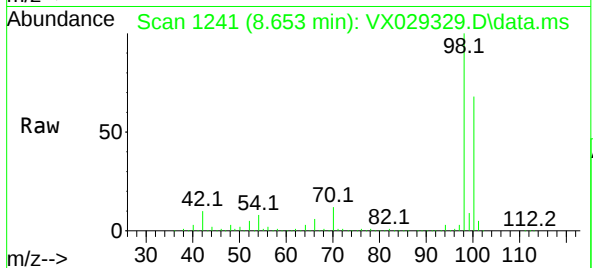




#50  
Toluene-d8  
Concen: 53.718 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

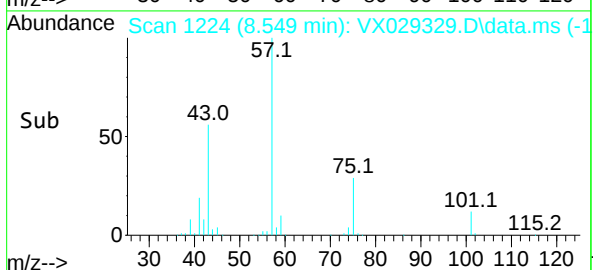
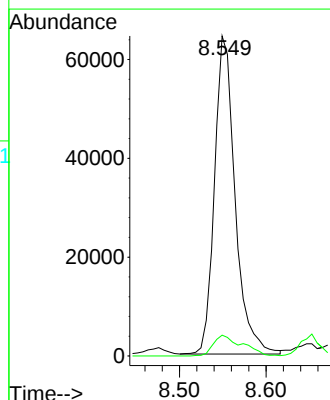
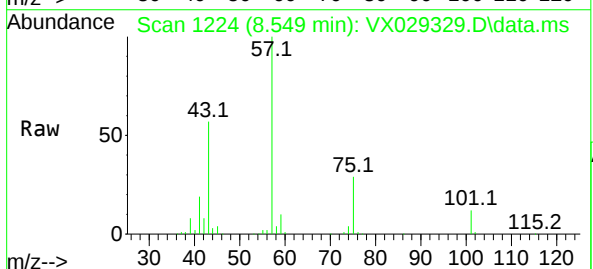
Instrument :  
MSVOA\_X  
ClientSampleId :

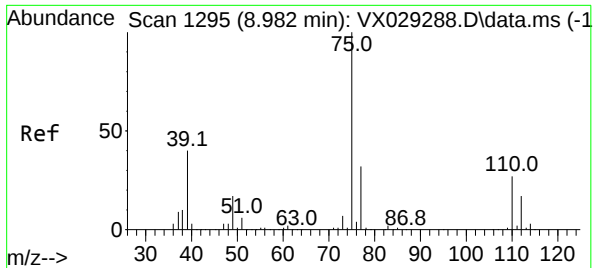
Tgt Ion: 98 Resp: 807561  
Ion Ratio Lower Upper  
98 100  
100 66.9 52.6 78.8



#51  
4-Methyl-2-Pentanone  
Concen: 14.933 ug/l  
RT: 8.549 min Scan# 1224  
Delta R.T. -0.031 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 43 Resp: 106417  
Ion Ratio Lower Upper  
43 100  
58 9.2 36.1 54.1#

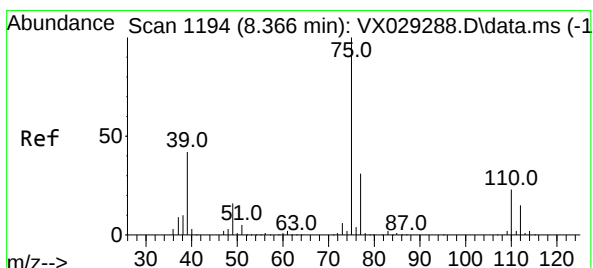
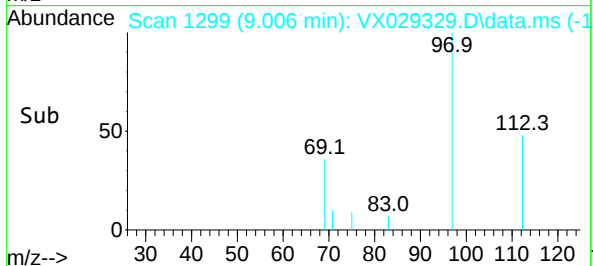
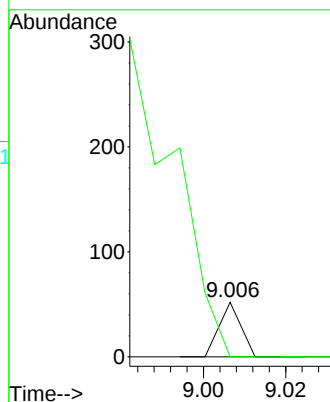
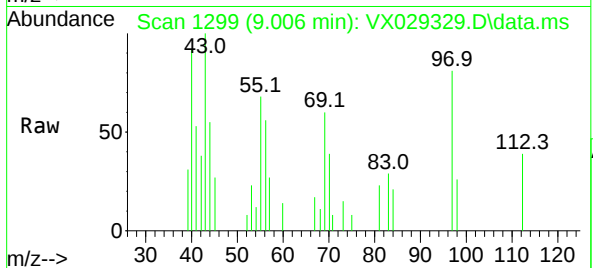




#53  
t-1,3-Dichloropropene  
Concen: 1.319 ug/l  
RT: 9.006 min Scan# 11  
Delta R.T. 0.024 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

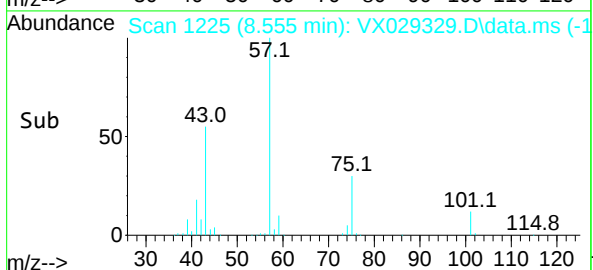
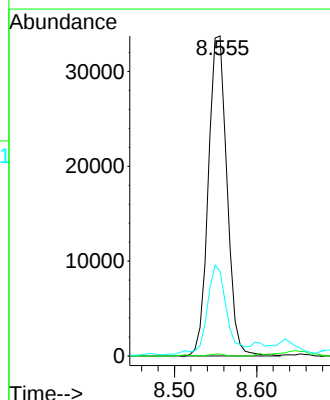
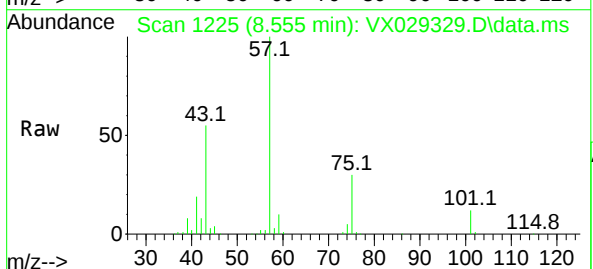
Instrument :  
MSVOA\_X  
ClientSampleId :

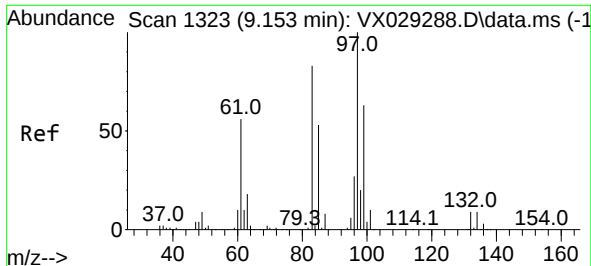
Tgt Ion: 75 Resp: 19  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.4 38.0#



#54  
cis-1,3-Dichloropropene  
Concen: 6.735 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. 0.189 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 75 Resp: 53135  
Ion Ratio Lower Upper  
75 100  
77 0.4 24.8 37.2#  
39 25.3 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 3.642 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 19767

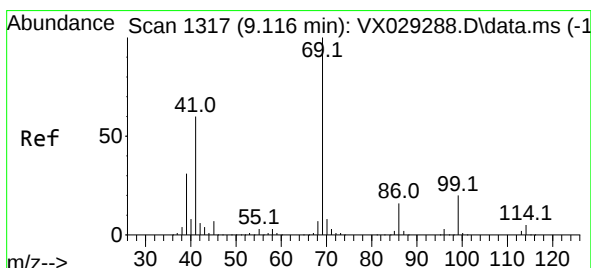
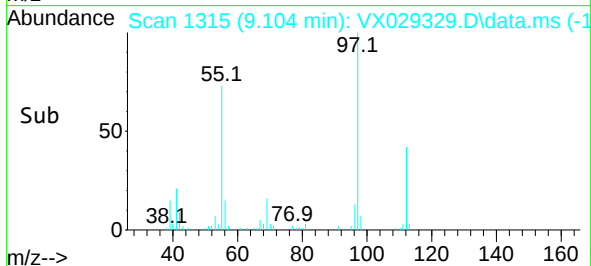
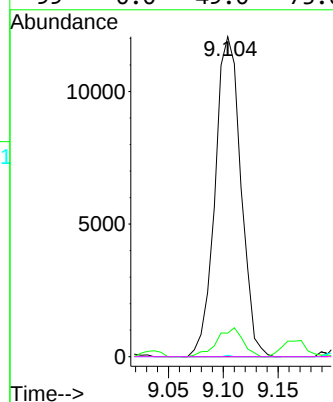
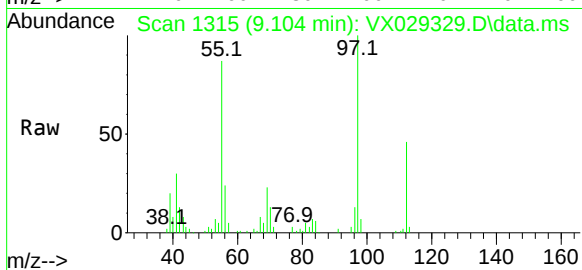
Ion Ratio Lower Upper

97 100

83 7.3 66.2 99.4#

85 0.4 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.594 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

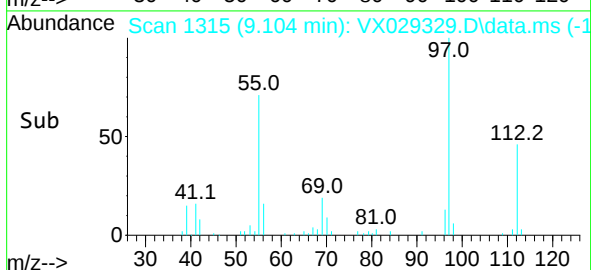
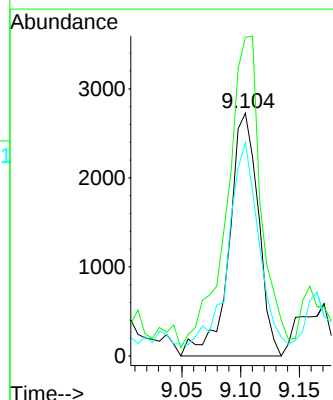
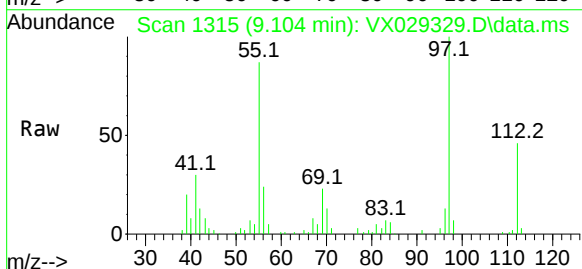
Tgt Ion: 69 Resp: 4693

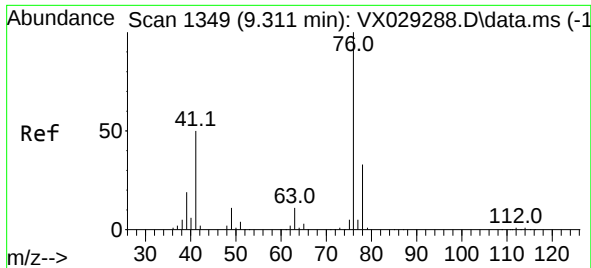
Ion Ratio Lower Upper

69 100

41 149.3 43.8 65.6#

39 84.0 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 3.756 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

Instrument :

MSVOA\_X

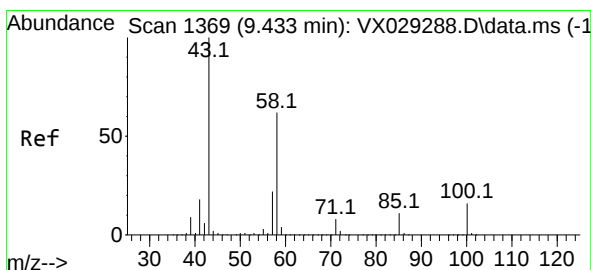
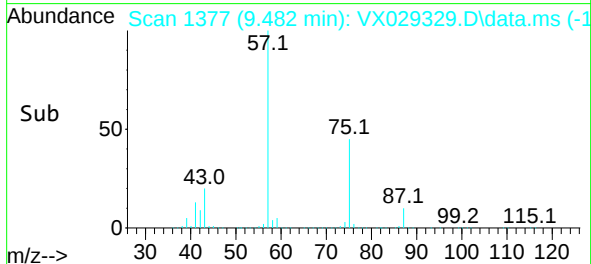
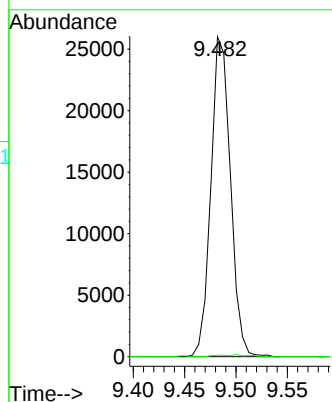
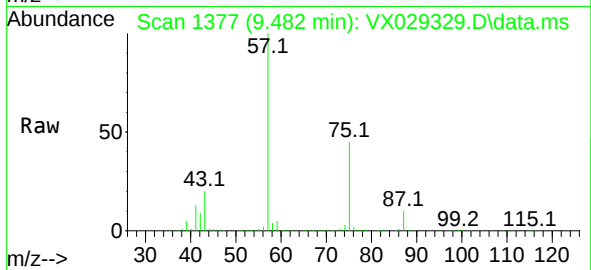
ClientSampleId :

Tgt Ion: 76 Resp: 34361

Ion Ratio Lower Upper

76 100

78 0.4 25.8 38.8#



#59

2-Hexanone

Concen: 73.920 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.055 min

Lab File: VX029329.D

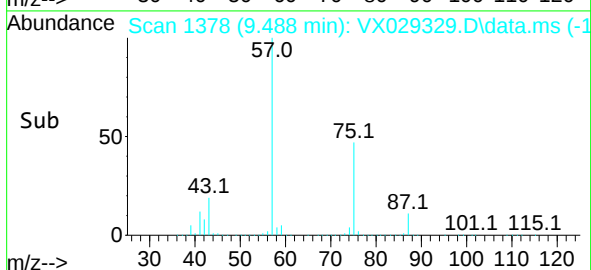
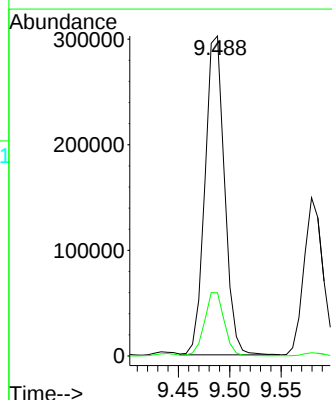
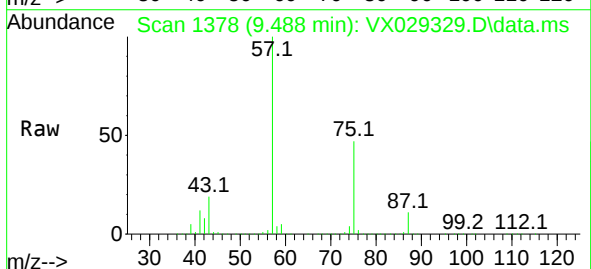
Acq: 08 Jun 2022 18:20

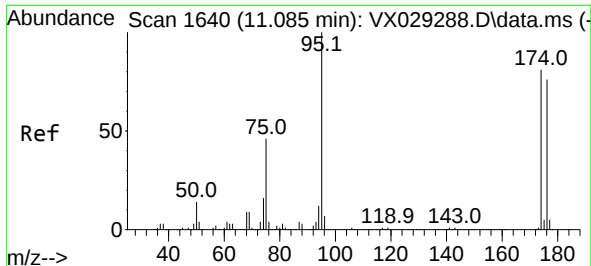
Tgt Ion: 43 Resp: 400513

Ion Ratio Lower Upper

43 100

58 20.3 31.9 95.7#

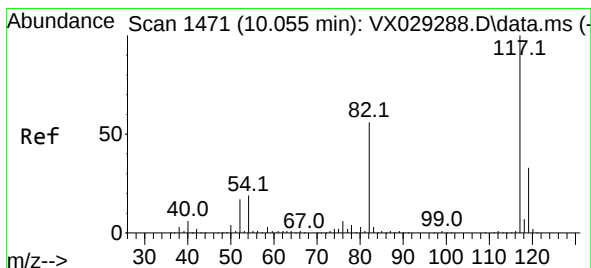
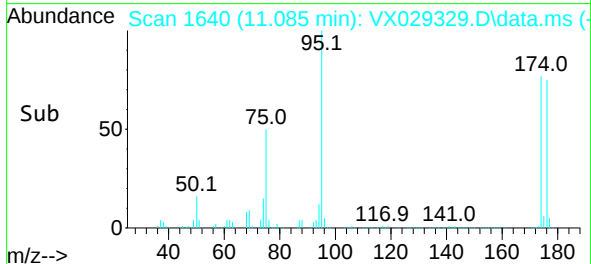
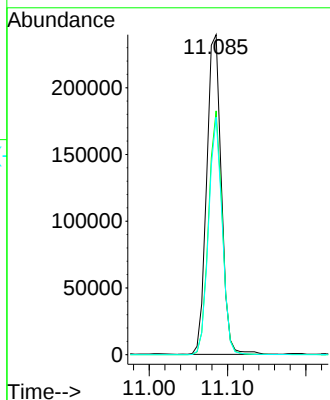
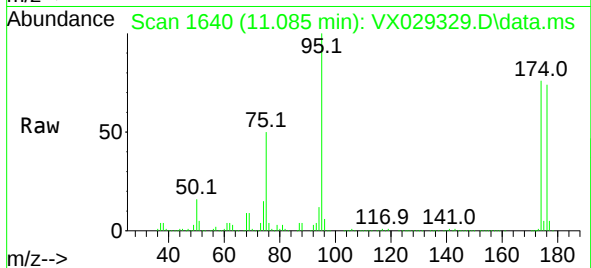




#62  
4-Bromofluorobenzene  
Concen: 52.824 ug/l  
RT: 11.085 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

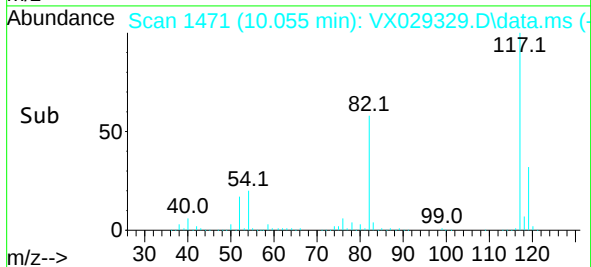
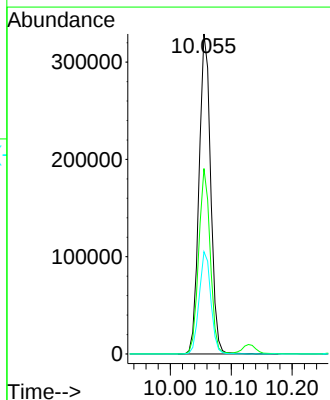
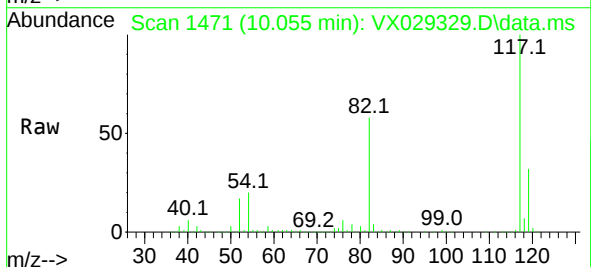
Instrument :  
MSVOA\_X  
ClientSampleId :

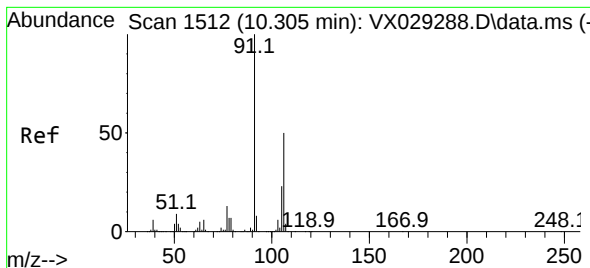
Tgt Ion: 95 Resp: 310767  
Ion Ratio Lower Upper  
95 100  
174 71.0 0.0 163.0  
176 68.6 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 117 Resp: 435050  
Ion Ratio Lower Upper  
117 100  
82 57.9 41.8 62.8  
119 32.0 24.8 37.2

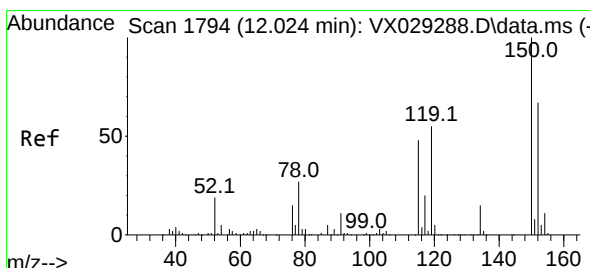
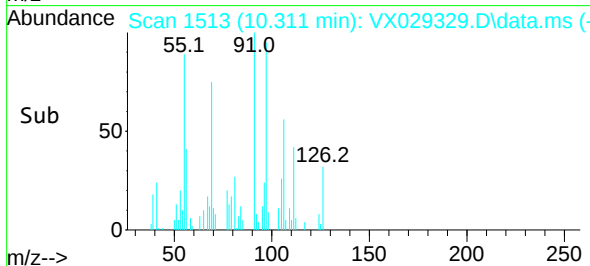
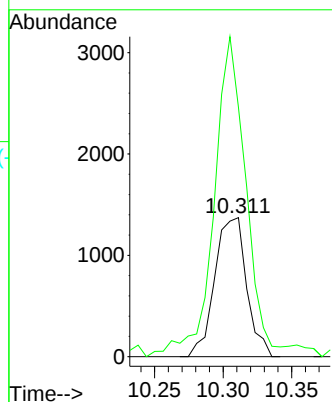
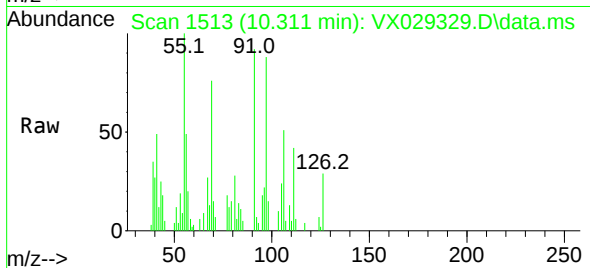




#68  
m/p-Xylenes  
Concen: 0.272 ug/l  
RT: 10.311 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

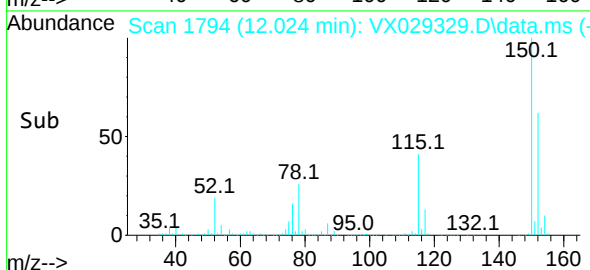
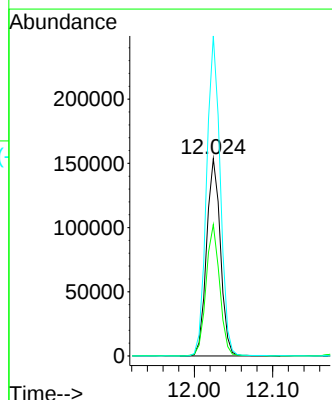
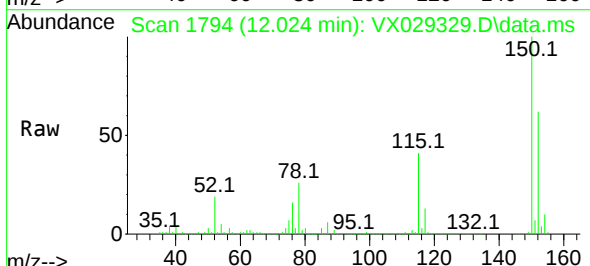
Instrument :  
MSVOA\_X  
ClientSampleId :

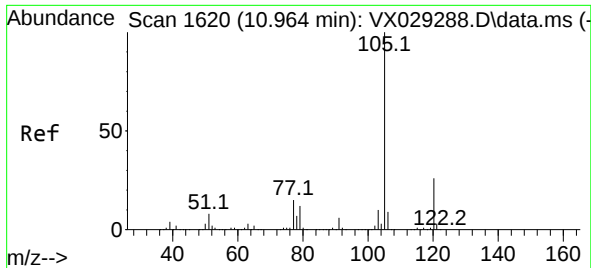
Tgt Ion:106 Resp: 2217  
Ion Ratio Lower Upper  
106 100  
91 228.8 160.4 240.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion:152 Resp: 188168  
Ion Ratio Lower Upper  
152 100  
115 65.3 37.5 112.7  
150 159.8 0.0 338.2

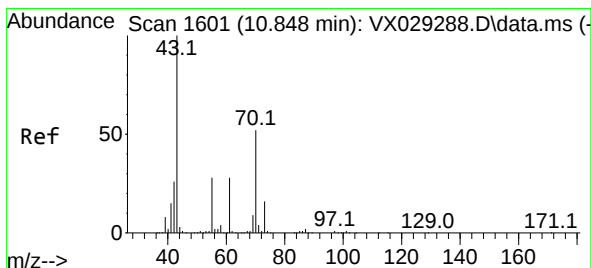
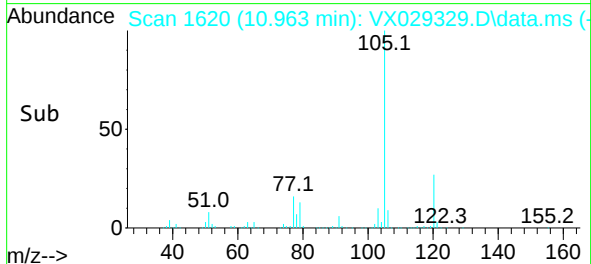
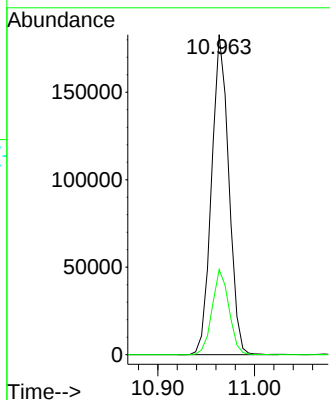
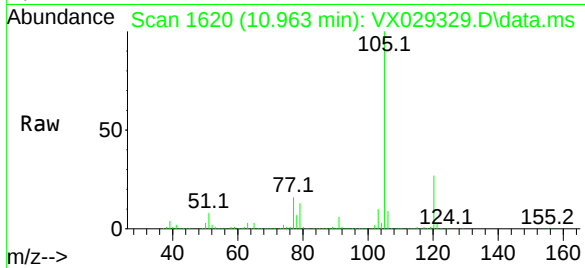




#73  
Isopropylbenzene  
Concen: 15.267 ug/l  
RT: 10.963 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

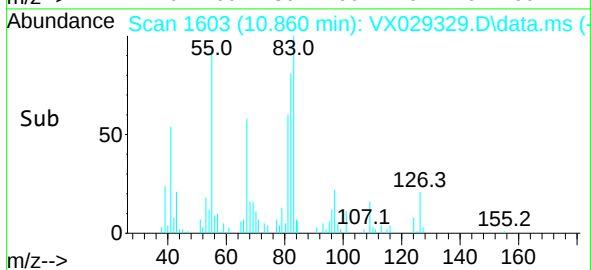
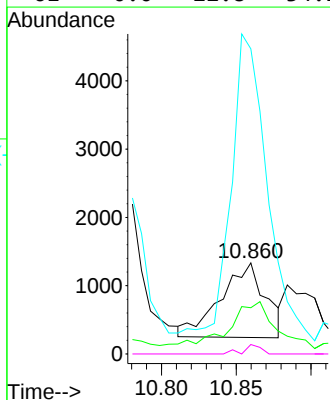
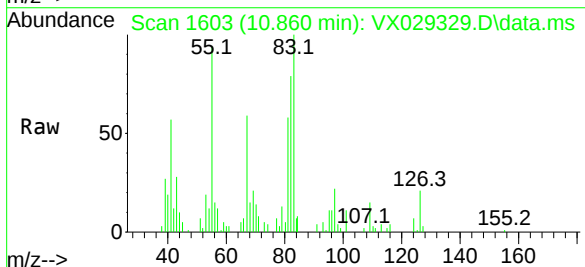
Instrument :  
MSVOA\_X  
ClientSampleId :

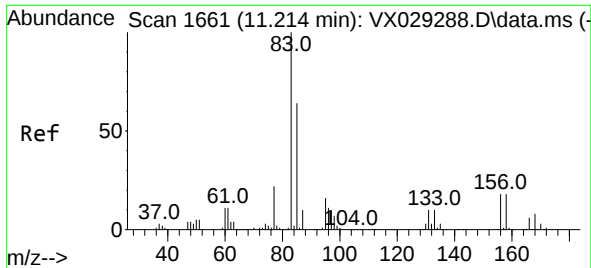
Tgt Ion:105 Resp: 226152  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.5 40.5



#74  
N-ethyl acetate  
Concen: 0.454 ug/l  
RT: 10.860 min Scan# 1603  
Delta R.T. 0.012 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Tgt Ion: 43 Resp: 2279  
Ion Ratio Lower Upper  
43 100  
70 72.6 42.5 63.7#  
55 333.2 23.1 34.7#  
61 0.0 22.8 34.2#

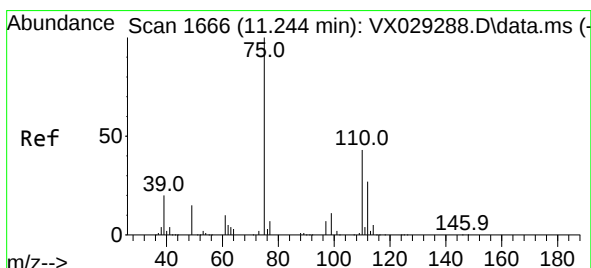
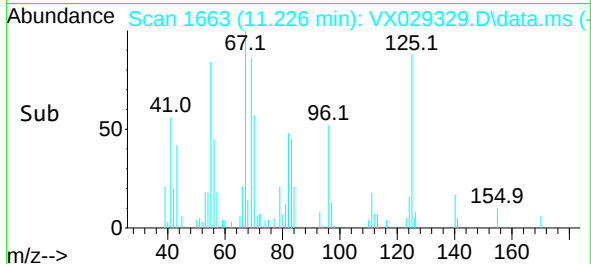
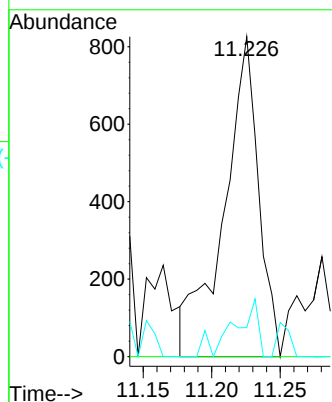
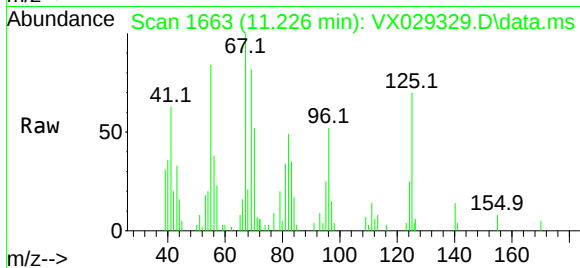




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 0.290 ug/l  
 RT: 11.226 min Scan# 1663  
 Delta R.T. 0.012 min  
 Lab File: VX029329.D  
 Acq: 08 Jun 2022 18:20

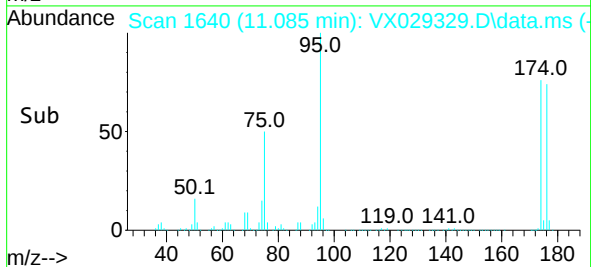
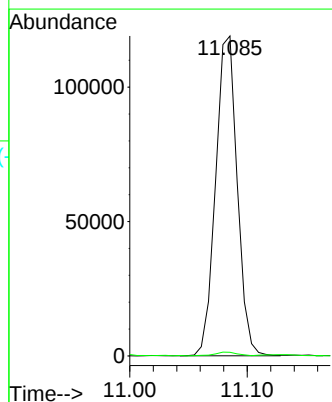
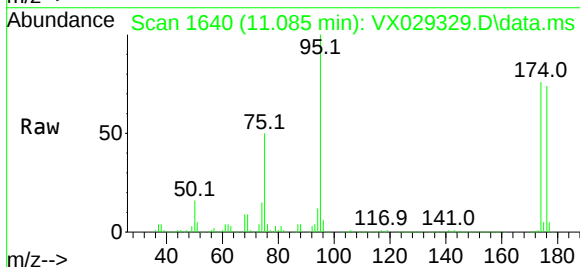
Instrument :  
 MSVOA\_X  
 ClientSampleId :

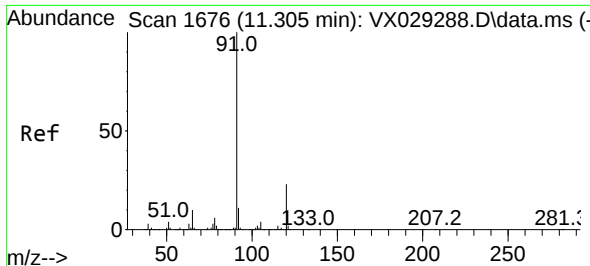
Tgt Ion: 83 Resp: 1451  
 Ion Ratio Lower Upper  
 83 100  
 131 0.0 5.1 15.3#  
 85 12.7 32.6 97.7#



#76  
 1,2,3-Trichloropropane  
 Concen: 34.643 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. -0.159 min  
 Lab File: VX029329.D  
 Acq: 08 Jun 2022 18:20

Tgt Ion: 75 Resp: 152257  
 Ion Ratio Lower Upper  
 75 100  
 77 1.2 19.4 58.2#

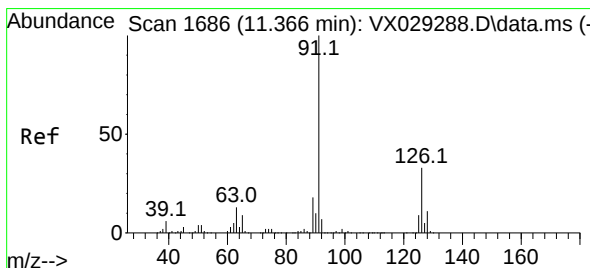
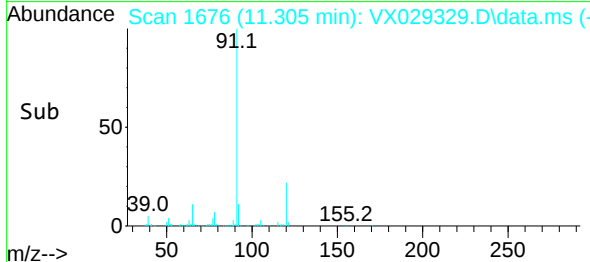
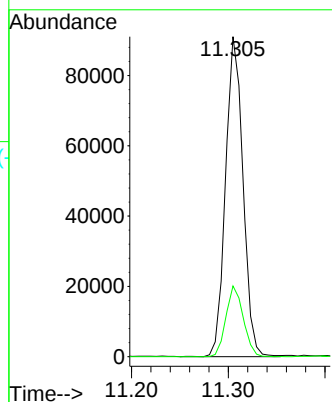
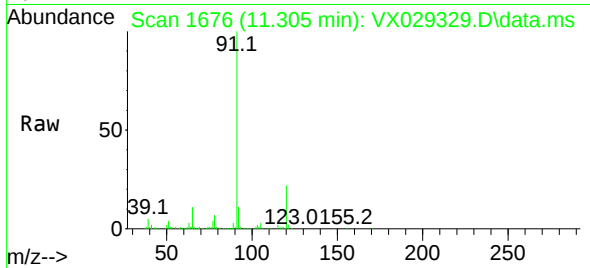




#78  
n-propylbenzene  
Concen: 6.778 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

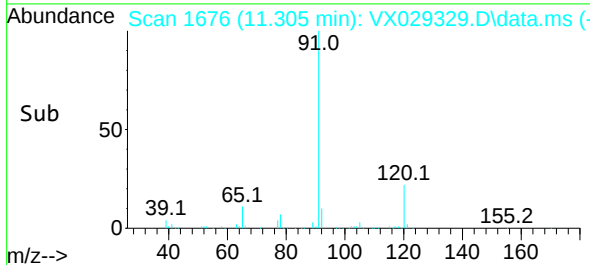
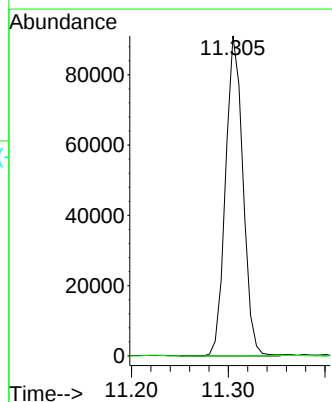
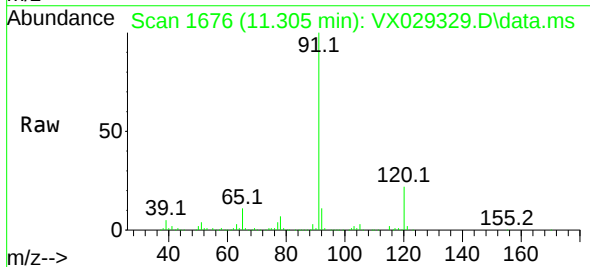
Instrument :  
MSVOA\_X  
ClientSampleId :

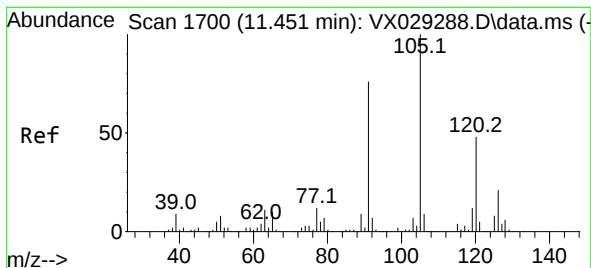
Tgt Ion: 91 Resp: 113940  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.6 34.8



#79  
2-Chlorotoluene  
Concen: 11.007 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.061 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

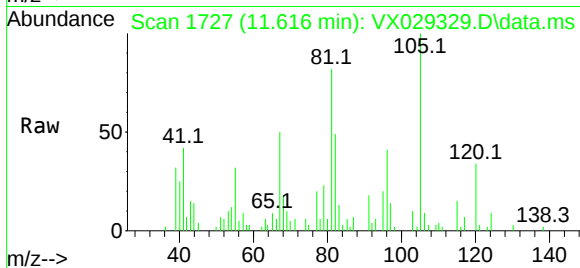
Tgt Ion: 91 Resp: 113940  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.3 51.9#



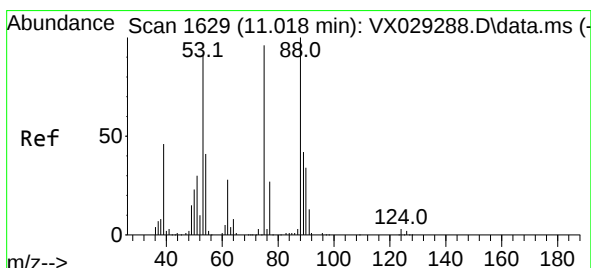
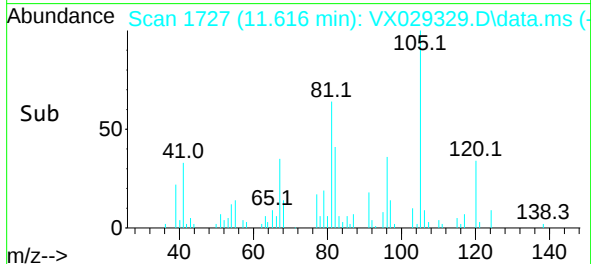
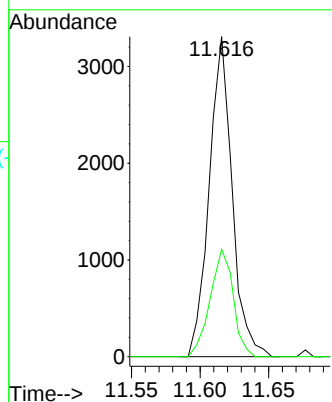


#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.305 ug/l  
 RT: 11.616 min Scan# 1700  
 Delta R.T. 0.164 min  
 Lab File: VX029329.D  
 Acq: 08 Jun 2022 18:20

Instrument :  
 MSVOA\_X  
 ClientSampleId :

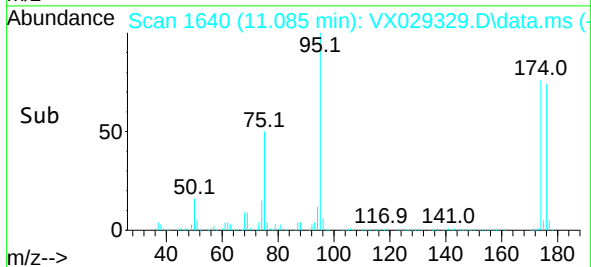
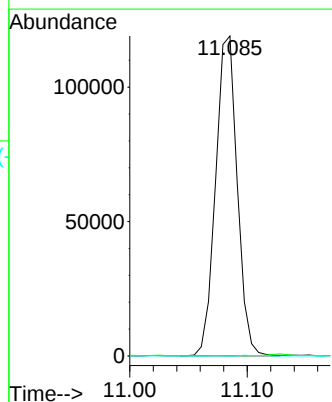
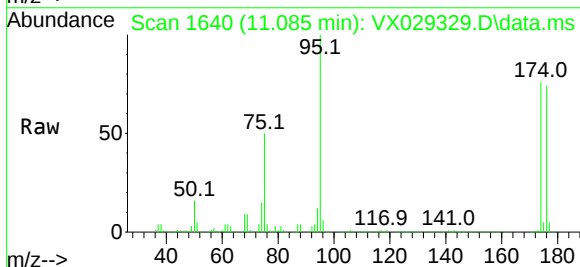


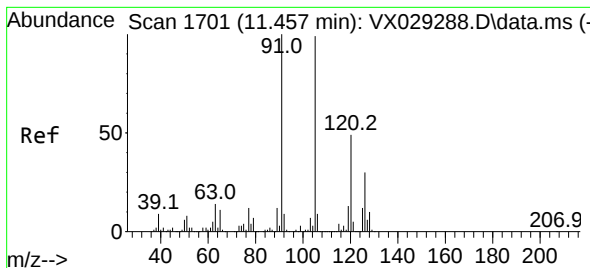
Tgt Ion:105 Resp: 3842  
 Ion Ratio Lower Upper  
 105 100  
 120 33.7 24.3 72.9



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 105.192 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. 0.067 min  
 Lab File: VX029329.D  
 Acq: 08 Jun 2022 18:20

Tgt Ion: 75 Resp: 152257  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 69.0 103.4#  
 89 0.2 37.0 55.6#





#82

4-Chlorotoluene

Concen: 9.536 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.153 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

Instrument :

MSVOA\_X

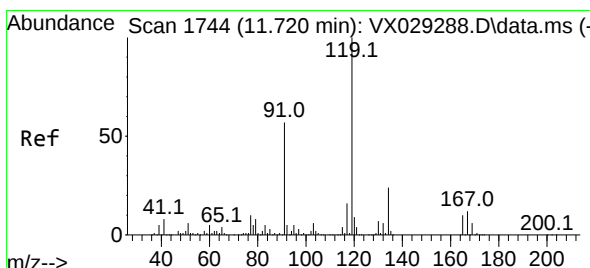
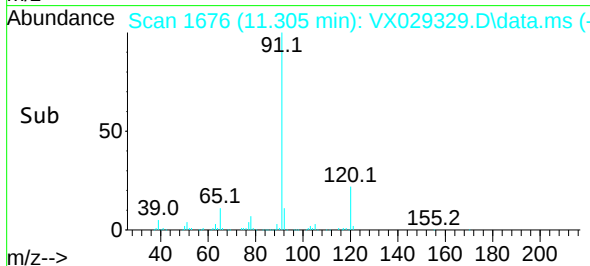
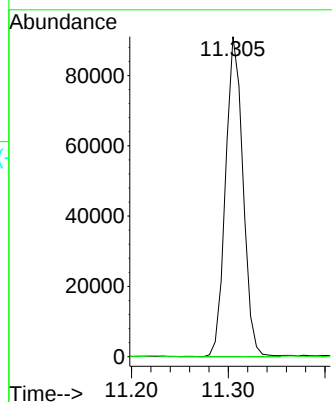
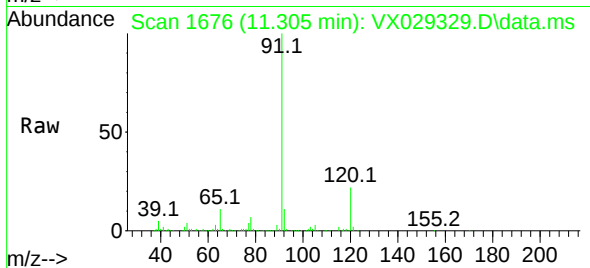
ClientSampleId :

Tgt Ion: 91 Resp: 113940

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 1.209 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

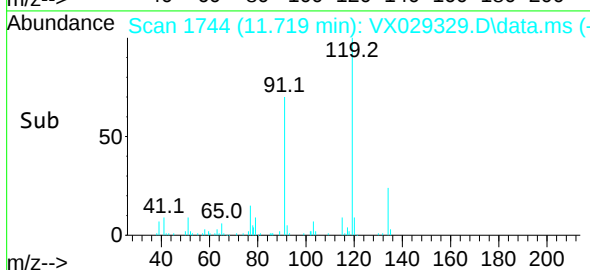
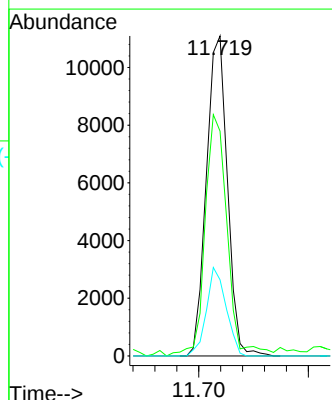
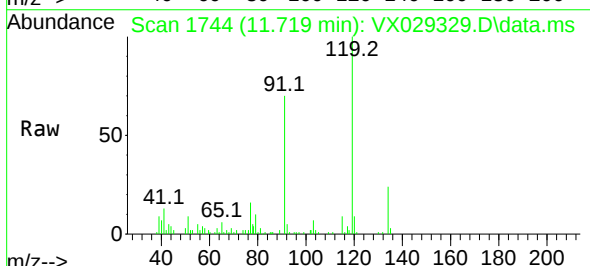
Tgt Ion: 119 Resp: 14751

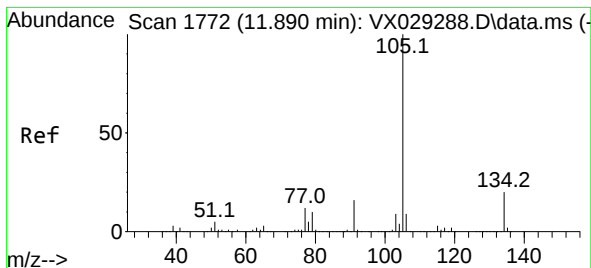
Ion Ratio Lower Upper

119 100

91 79.0 26.9 80.6

134 25.9 11.4 34.2





#85

sec-Butylbenzene

Concen: 4.257 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

Instrument :

MSVOA\_X

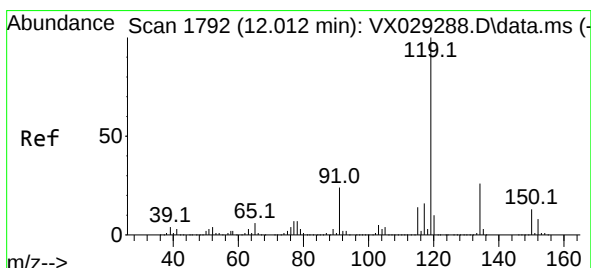
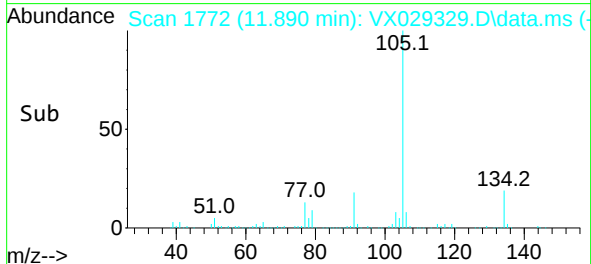
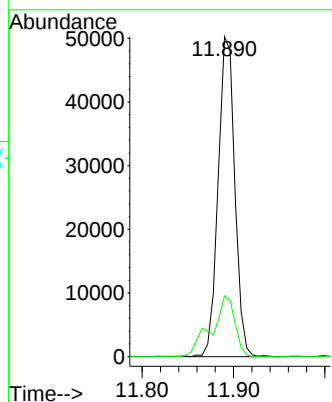
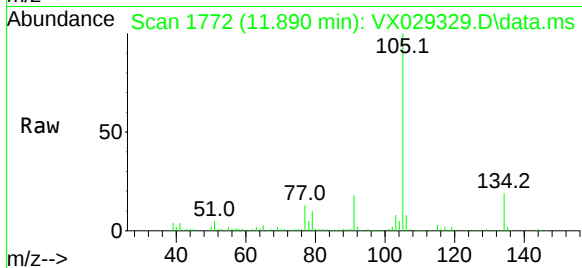
ClientSampleId :

Tgt Ion:105 Resp: 63793

Ion Ratio Lower Upper

105 100

134 26.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 1.983 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.164 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

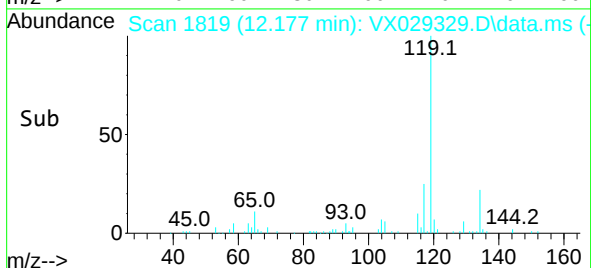
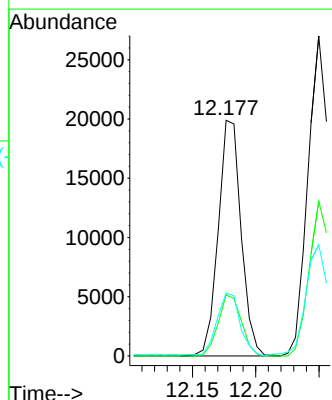
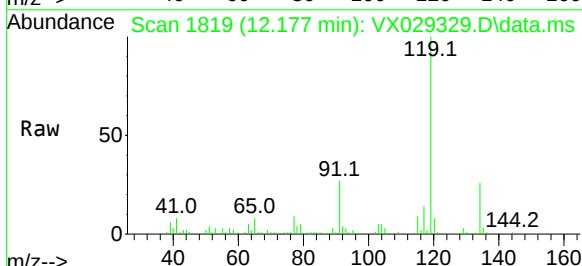
Tgt Ion:119 Resp: 24915

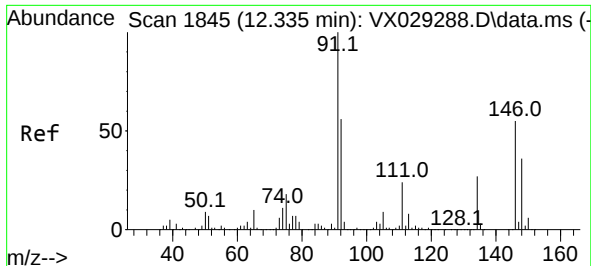
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 27.1 11.3 33.9





#89

n-Butylbenzene

Concen: 1.293 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029329.D

Acq: 08 Jun 2022 18:20

Instrument :

MSVOA\_X

ClientSampleId :

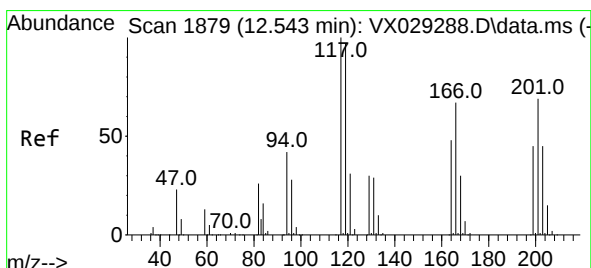
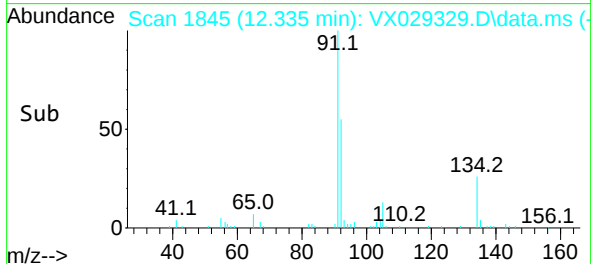
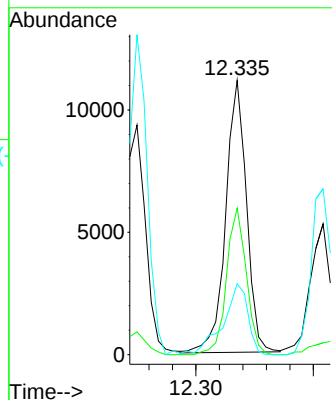
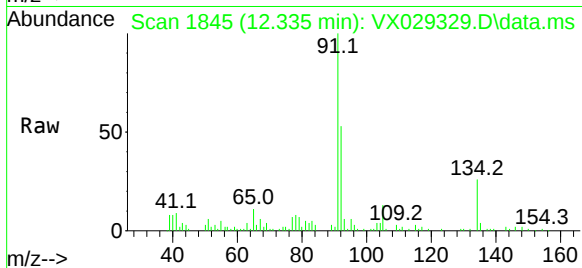
Tgt Ion: 91 Resp: 13695

Ion Ratio Lower Upper

91 100

92 51.5 27.8 83.3

134 31.1 13.3 39.8



#90

Hexachloroethane

Concen: 8.018 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX029329.D

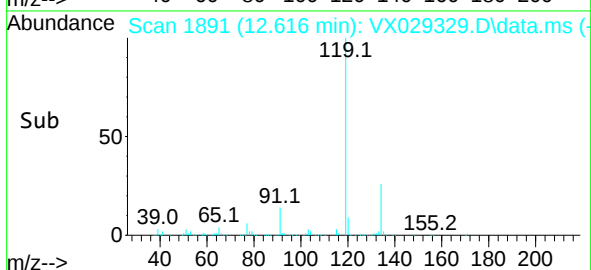
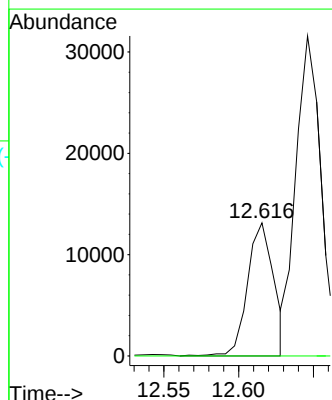
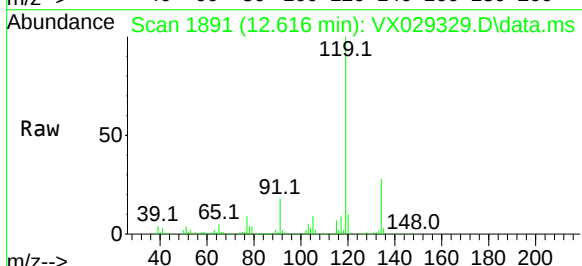
Acq: 08 Jun 2022 18:20

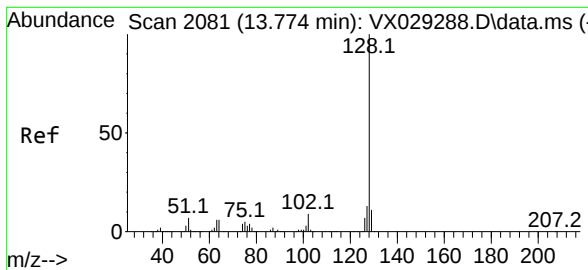
Tgt Ion: 117 Resp: 16015

Ion Ratio Lower Upper

117 100

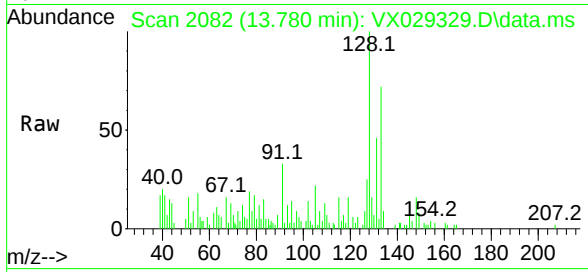
201 0.0 39.5 118.5#





#95  
Naphthalene  
Concen: 0.405 ug/l  
RT: 13.780 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VX029329.D  
Acq: 08 Jun 2022 18:20

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 5556  
Ion Ratio Lower Upper  
128 100  
127 18.6 10.2 15.4#  
129 0.0 8.7 13.1#

