

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060524\  
 Data File : VX041743.D  
 Acq On : 05 Jun 2024 12:32  
 Operator : JC/MD  
 Sample : P2606-06DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 06 02:49:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 30 07:36:24 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 154223   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 236058   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 237489   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 137007   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 86119    | 45.530   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 91.060%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 73742    | 45.183   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 90.360%  |
| 50) Toluene-d8              | 8.647  | 98    | 278211   | 48.786   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 97.580%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 115060   | 54.666   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 109.340% |

|                               |        |     |        |        |        |     |
|-------------------------------|--------|-----|--------|--------|--------|-----|
| Target Compounds              |        |     |        | Qvalue |        |     |
| 11) Tert butyl alcohol        | 2.953  | 59  | 1565   | 4.677  | ug/l # | 78  |
| 13) Acrolein                  | 2.233  | 56  | 198    | 0.636  | ug/l # | 1   |
| 15) Acrylonitrile             | 3.081  | 53  | 392    | 0.478  | ug/l # | 55  |
| 16) Acetone                   | 2.380  | 43  | 11262  | 10.877 | ug/l   | 98  |
| 17) Carbon Disulfide          | 2.514  | 76  | 1203   | 0.396  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether   | 3.117  | 73  | 1948   | 0.424  | ug/l # | 12  |
| 20) Methylene Chloride        | 2.794  | 84  | 941    | 0.556  | ug/l # | 82  |
| 21) trans-1,2-Dichloroethene  | 3.099  | 96  | 343    | 0.240  | ug/l # | 76  |
| 25) 2-Butanone                | 4.587  | 43  | 3428   | 2.916  | ug/l   | 100 |
| 31) Cyclohexane               | 5.471  | 56  | 2741   | 1.227  | ug/l # | 78  |
| 36) 1,1-Dichloropropene       | 5.550  | 75  | 10060  | 5.091  | ug/l # | 51  |
| 38) Carbon Tetrachloride      | 5.550  | 117 | 13354  | 5.948  | ug/l # | 15  |
| 39) Methylcyclohexane         | 7.379  | 83  | 1700   | 0.700  | ug/l   | 95  |
| 40) Benzene                   | 6.038  | 78  | 133216 | 21.566 | ug/l   | 100 |
| 41) Methacrylonitrile         | 5.026  | 41  | 398    | 0.326  | ug/l # | 25  |
| 42) 1,2-Dichloroethane        | 6.098  | 62  | 1413   | 0.613  | ug/l   | 85  |
| 51) 4-Methyl-2-Pentanone      | 8.586  | 43  | 885    | 0.362  | ug/l   | 90  |
| 52) Toluene                   | 8.720  | 92  | 47304  | 12.067 | ug/l   | 98  |
| 59) 2-Hexanone                | 9.452  | 43  | 796    | 0.428  | ug/l   | 77  |
| 67) Ethyl Benzene             | 10.195 | 91  | 265560 | 32.694 | ug/l   | 99  |
| 68) m/p-Xylenes               | 10.305 | 106 | 128732 | 39.839 | ug/l   | 96  |
| 69) o-Xylene                  | 10.640 | 106 | 141573 | 44.041 | ug/l   | 96  |
| 70) Styrene                   | 10.640 | 104 | 8770   | 1.652  | ug/l # | 1   |
| 73) Isopropylbenzene          | 10.963 | 105 | 8389   | 0.987  | ug/l   | 98  |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 58267  | 24.375 | ug/l # | 39  |
| 78) n-propylbenzene           | 11.305 | 91  | 17812  | 1.909  | ug/l   | 97  |
| 79) 2-Chlorotoluene           | 11.396 | 91  | 6472   | 1.079  | ug/l # | 42  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105 | 13766  | 1.940  | ug/l   | 94  |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75  | 58267  | 66.433 | ug/l # | 5   |
| 82) 4-Chlorotoluene           | 11.451 | 91  | 2690   | 0.394  | ug/l   | 76  |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105 | 143781 | 19.999 | ug/l   | 92  |
| 85) sec-Butylbenzene          | 11.750 | 105 | 143741 | 16.403 | ug/l # | 57  |
| 86) p-Isopropyltoluene        | 12.006 | 119 | 2577   | 0.335  | ug/l   | 82  |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146 | 1064   | 0.237  | ug/l   | 97  |
| 88) 1,4-Dichlorobenzene       | 11.969 | 146 | 1064   | 0.230  | ug/l   | 98  |
| 89) n-Butylbenzene            | 12.335 | 91  | 4490   | 0.738  | ug/l # | 46  |

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Sample : P2606-06DL 5X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 06 02:49:15 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X052924W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 30 07:36:24 2024  
Response via : Initial Calibration

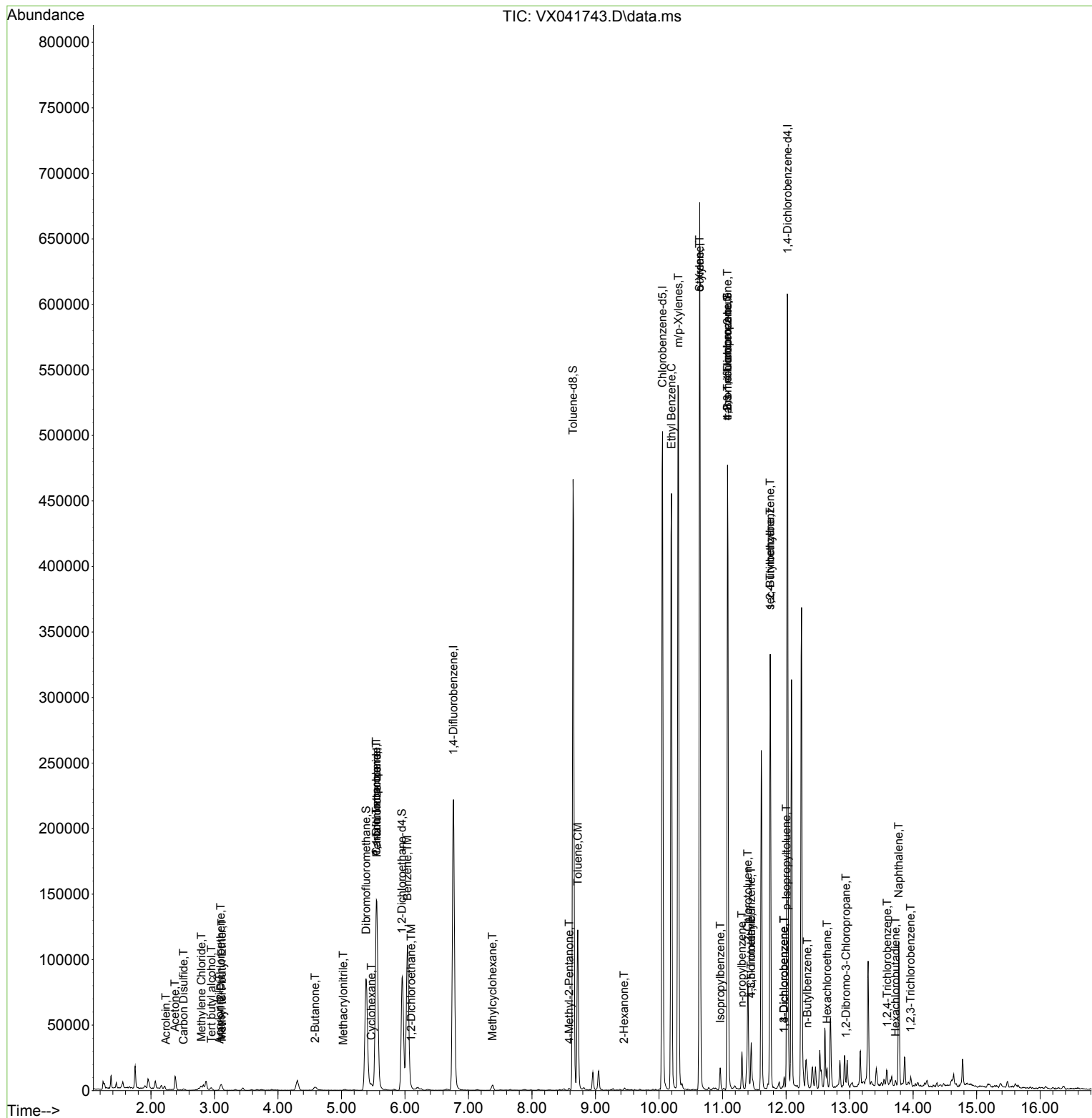
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 90) Hexachloroethane          | 12.646 | 117  | 4500     | 3.443 | ug/l # | 17       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 226      | 0.371 | ug/l # | 19       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 1370     | 0.456 | ug/l   | 91       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 677      | 0.454 | ug/l   | 91       |
| 95) Naphthalene               | 13.774 | 128  | 71940    | 8.106 | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 1316     | 0.425 | ug/l   | 90       |

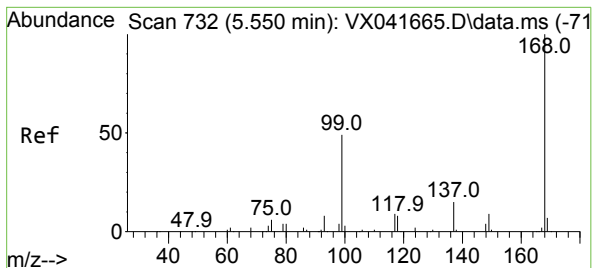
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

Instrument :

MSVOA\_X

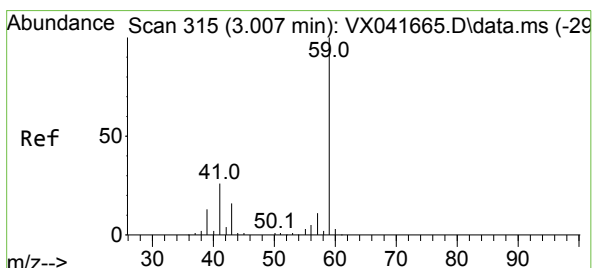
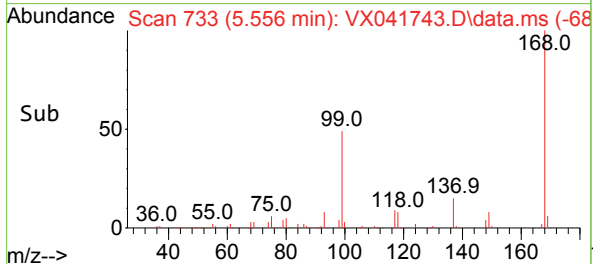
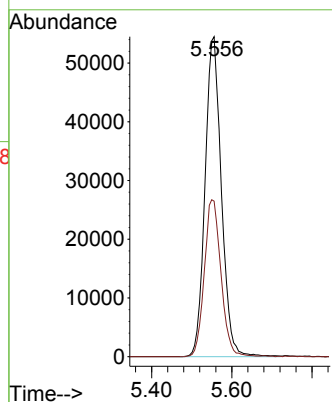
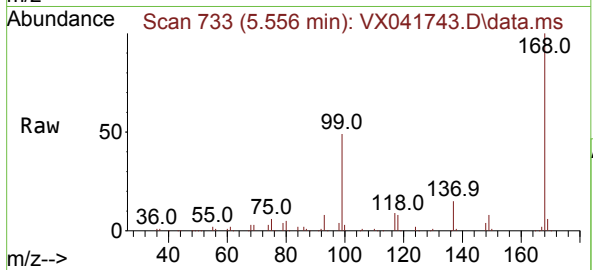
ClientSampleId :

Tgt Ion:168 Resp: 154223

Ion Ratio Lower Upper

168 100

99 48.6 56.6 85.0#



#11

Tert butyl alcohol

Concen: 4.677 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.055 min

Lab File: VX041743.D

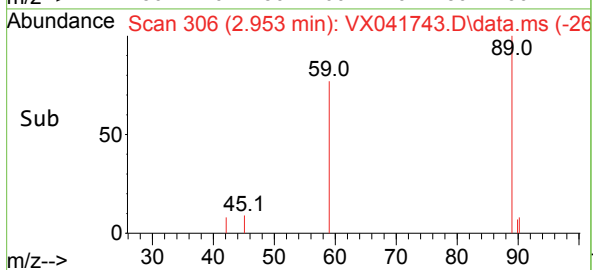
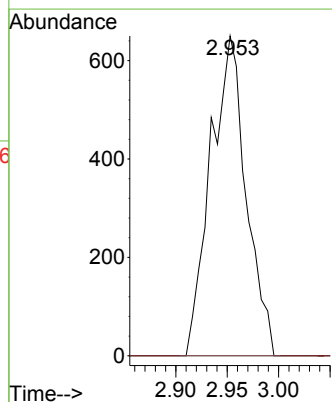
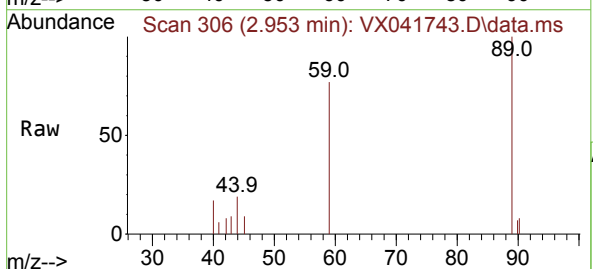
Acq: 05 Jun 2024 12:32

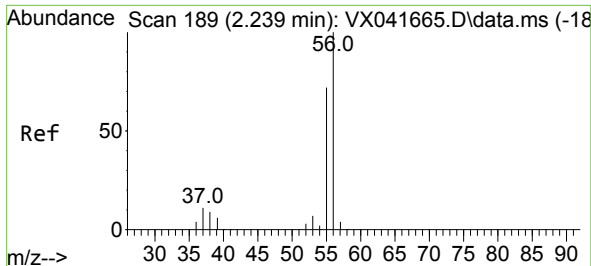
Tgt Ion: 59 Resp: 1565

Ion Ratio Lower Upper

59 100

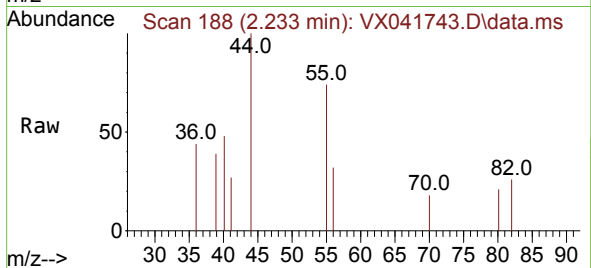
57 0.0 6.0 9.0#



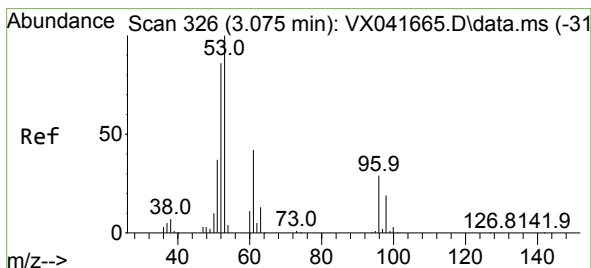
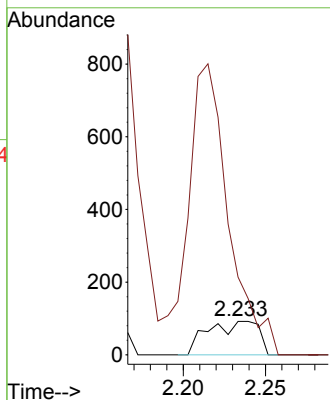
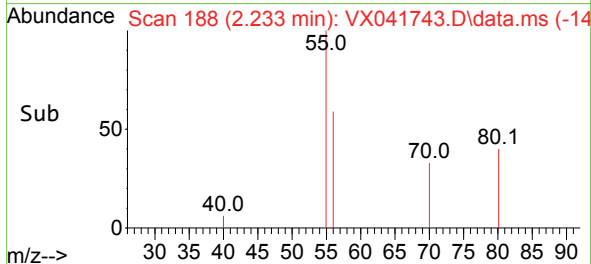


#13  
Acrolein  
Concen: 0.636 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

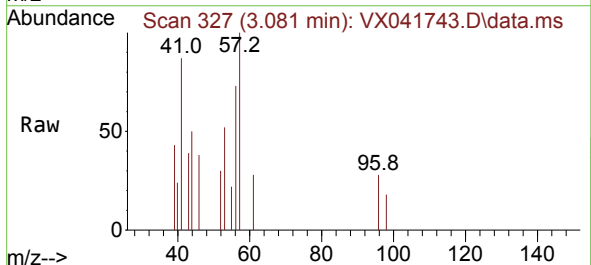
Instrument :  
MSVOA\_X  
ClientSampleId :



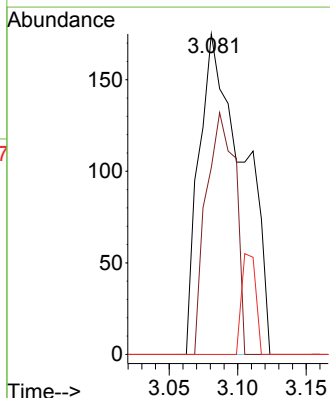
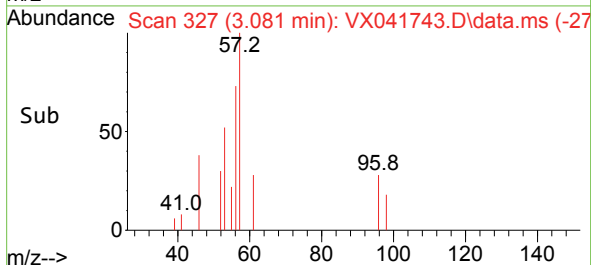
Tgt Ion: 56 Resp: 198  
Ion Ratio Lower Upper  
56 100  
55 674.2 57.1 85.7#

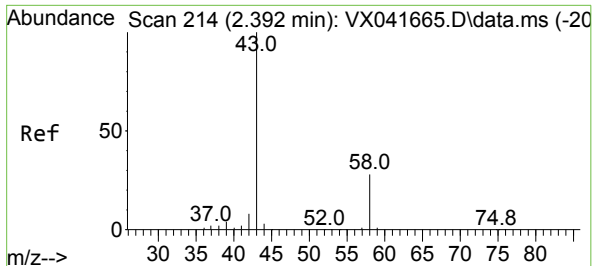


#15  
Acrylonitrile  
Concen: 0.478 ug/l  
RT: 3.081 min Scan# 327  
Delta R.T. 0.006 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32



Tgt Ion: 53 Resp: 392  
Ion Ratio Lower Upper  
53 100  
52 49.7 66.0 99.0#  
51 0.0 29.8 44.6#

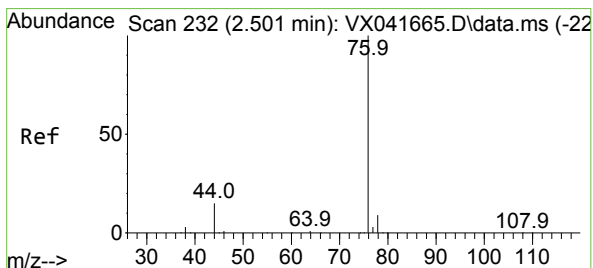
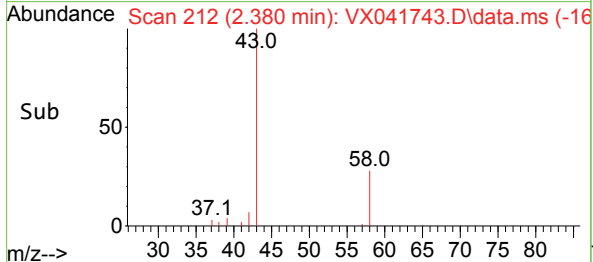
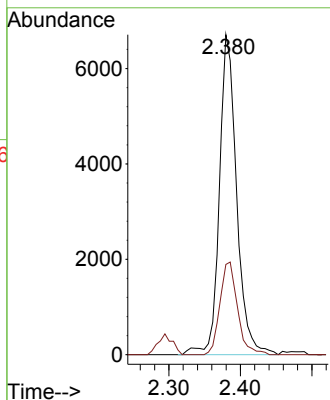
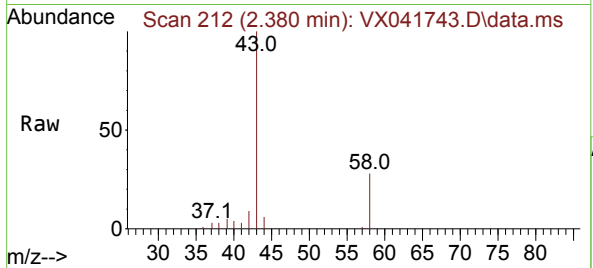




#16  
Acetone  
Concen: 10.877 ug/l  
RT: 2.380 min Scan# 214  
Delta R.T. -0.012 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

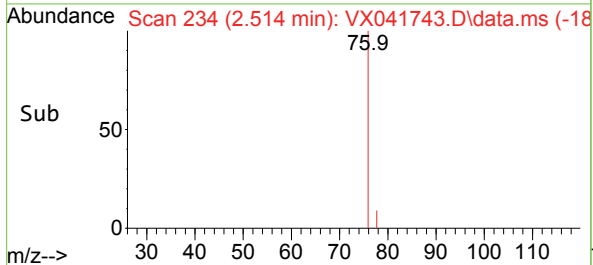
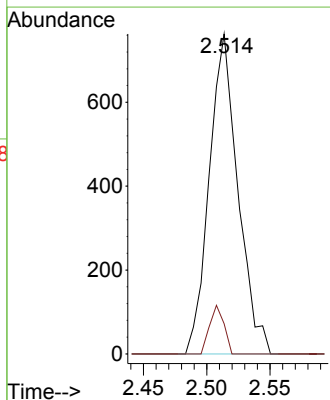
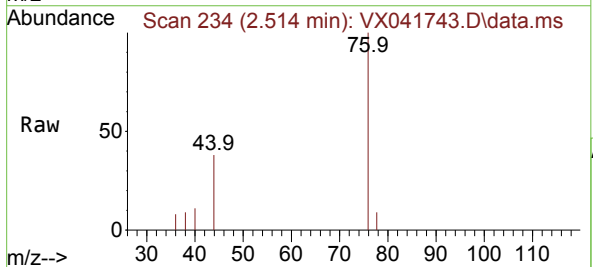
Instrument :  
MSVOA\_X  
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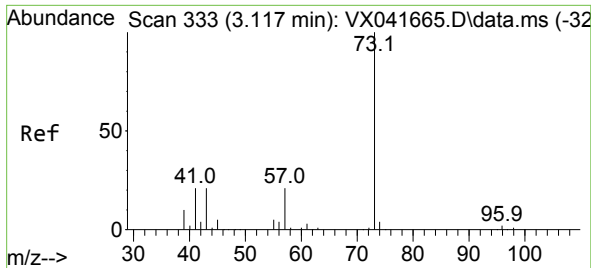
Tgt Ion: 43 Resp: 11262  
Ion Ratio Lower Upper  
43 100  
58 28.2 21.9 32.9



#17  
Carbon Disulfide  
Concen: 0.396 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.012 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Tgt Ion: 76 Resp: 1203  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.6

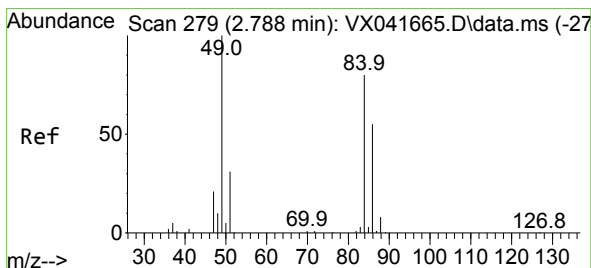
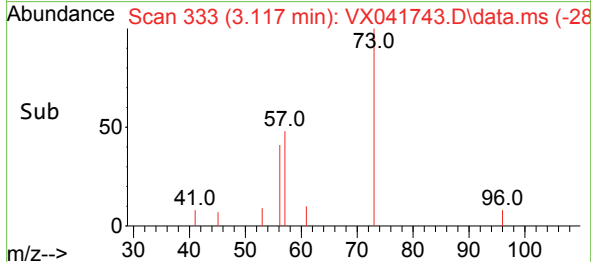
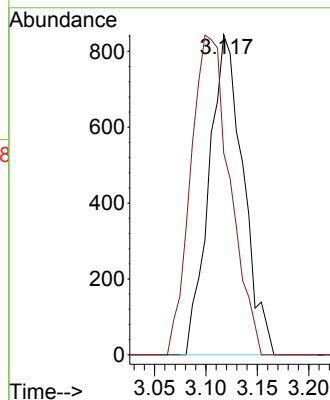
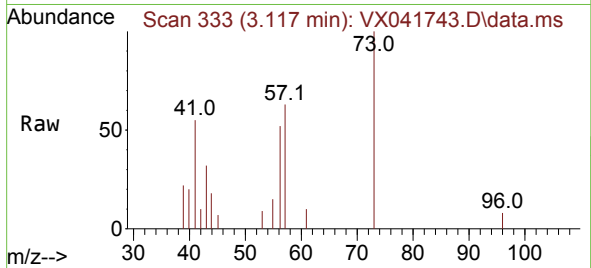




#19  
Methyl tert-butyl Ether  
Concen: 0.424 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

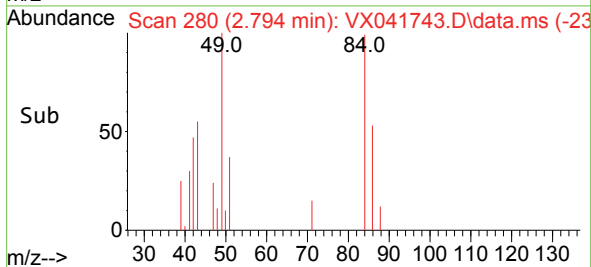
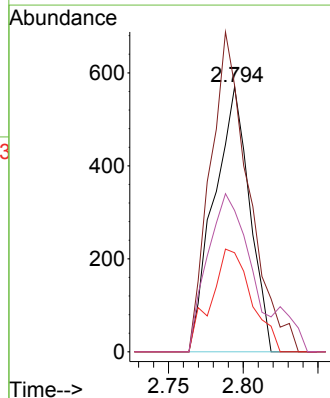
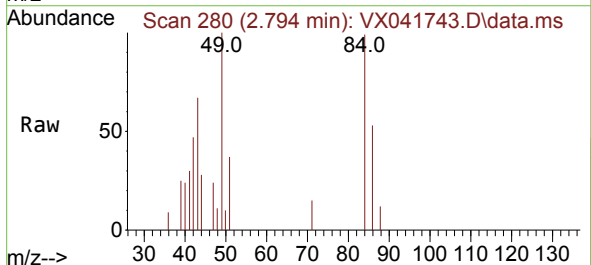
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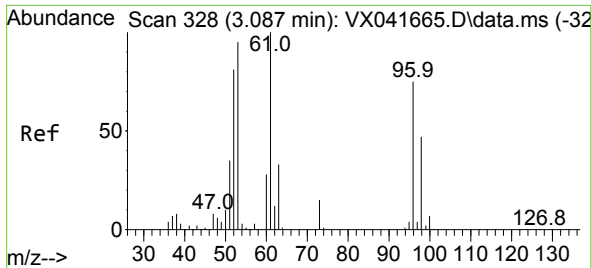
Tgt Ion: 73 Resp: 1948  
Ion Ratio Lower Upper  
73 100  
57 63.0 17.3 25.9#



#20  
Methylene Chloride  
Concen: 0.556 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

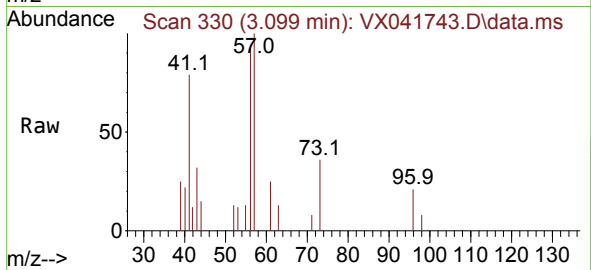
Tgt Ion: 84 Resp: 941  
Ion Ratio Lower Upper  
84 100  
49 100.5 103.6 155.4#  
51 37.4 33.8 50.6  
86 53.3 49.4 74.0



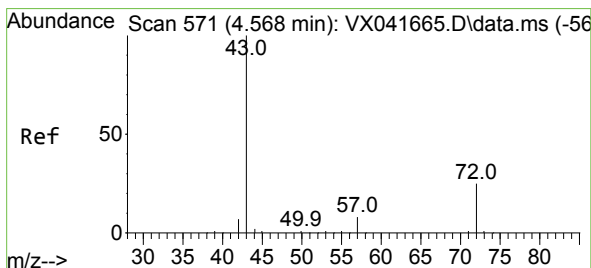
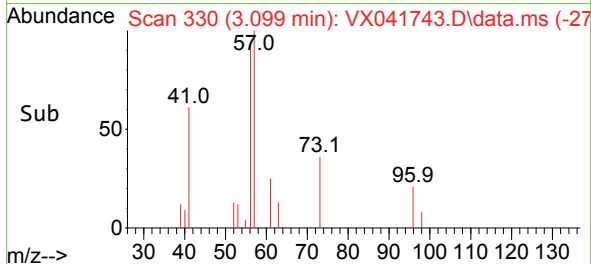
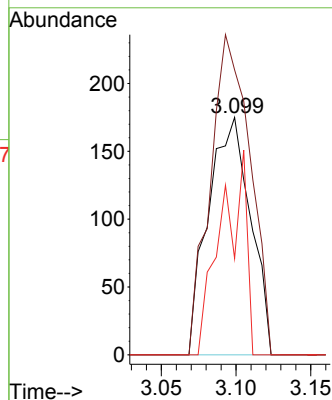


#21  
trans-1,2-Dichloroethene  
Concen: 0.240 ug/l  
RT: 3.099 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :

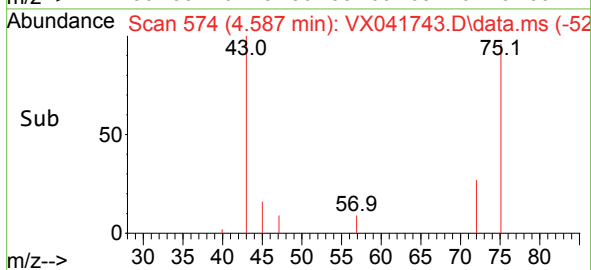
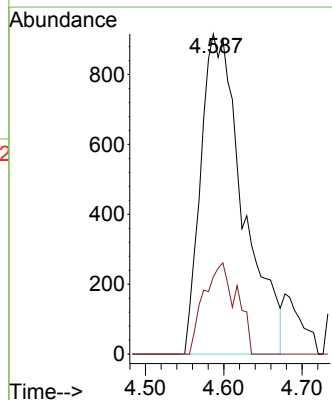
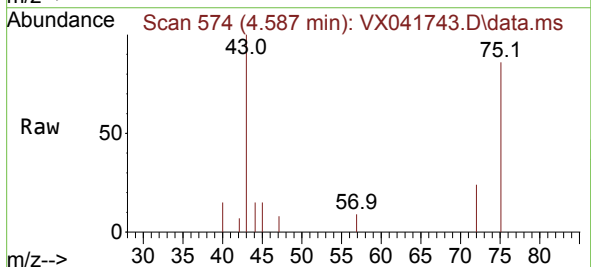


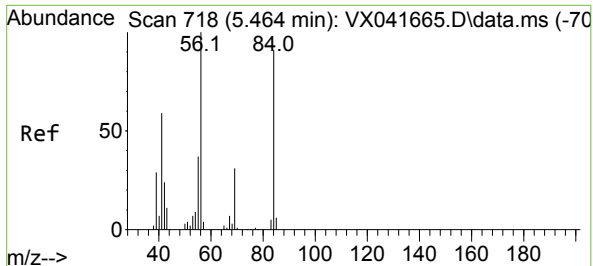
Tgt Ion: 96 Resp: 343  
Ion Ratio Lower Upper  
96 100  
61 120.0 119.2 178.8  
98 40.6 48.7 73.1#



#25  
2-Butanone  
Concen: 2.916 ug/l  
RT: 4.587 min Scan# 574  
Delta R.T. 0.018 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

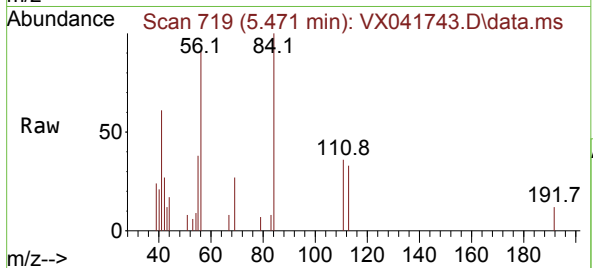
Tgt Ion: 43 Resp: 3428  
Ion Ratio Lower Upper  
43 100  
72 24.1 19.4 29.2



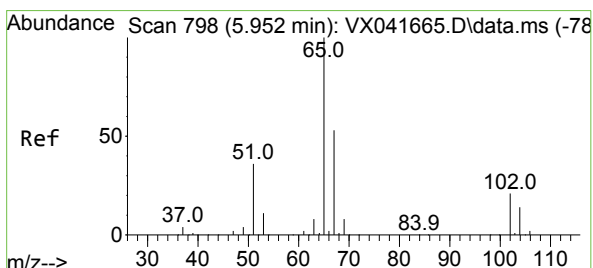
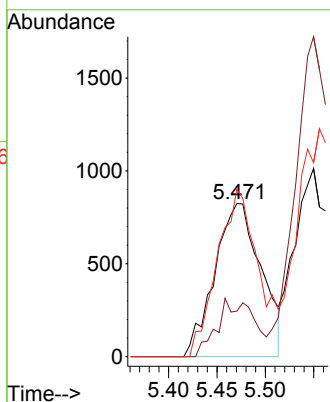
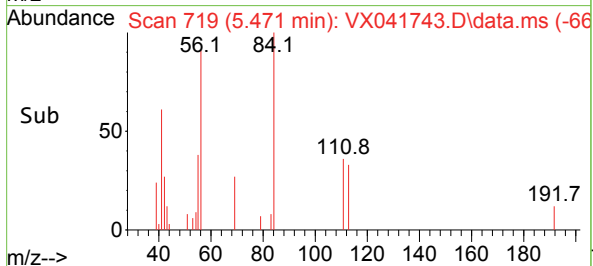


#31  
Cyclohexane  
Concen: 1.227 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :

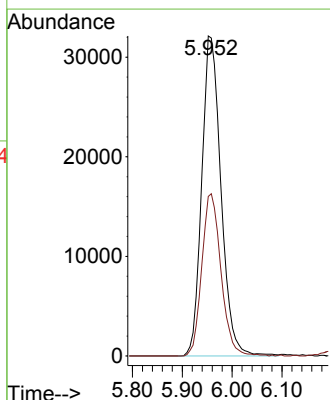
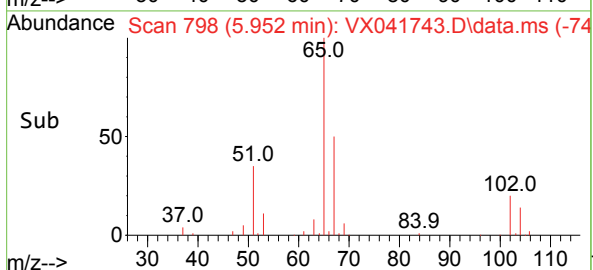
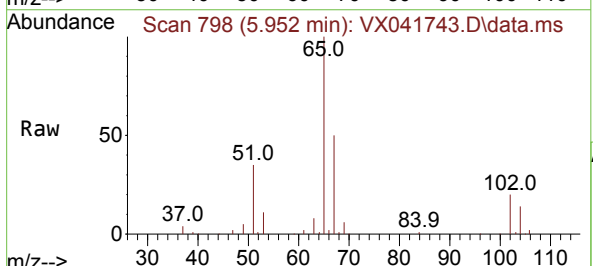


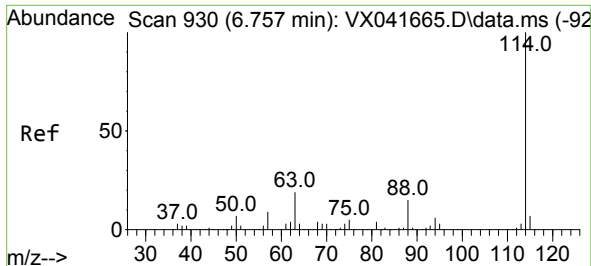
Tgt Ion: 56 Resp: 2741  
Ion Ratio Lower Upper  
56 100  
69 29.7 23.4 35.2  
84 109.3 65.9 98.9#



#33  
1,2-Dichloroethane-d4  
Concen: 45.530 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Tgt Ion: 65 Resp: 86119  
Ion Ratio Lower Upper  
65 100  
67 50.6 0.0 100.2

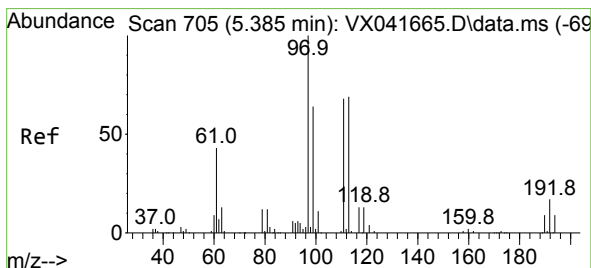
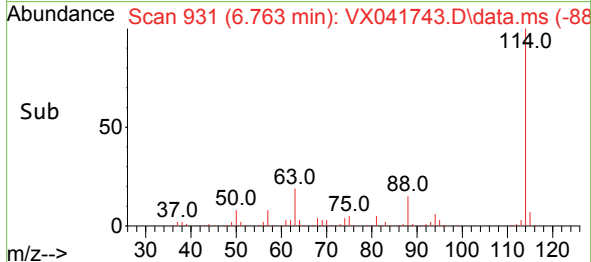
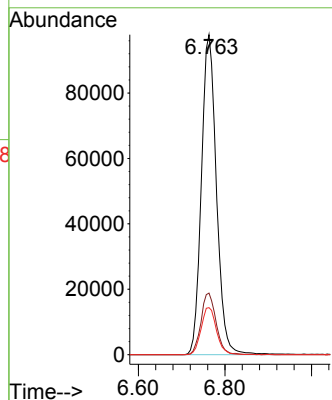
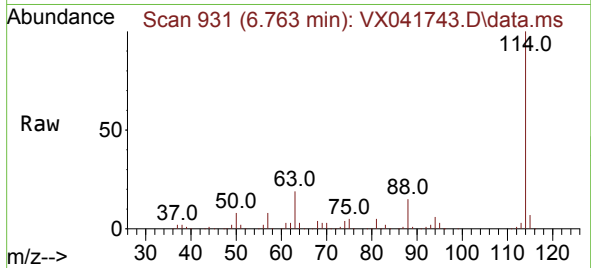




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

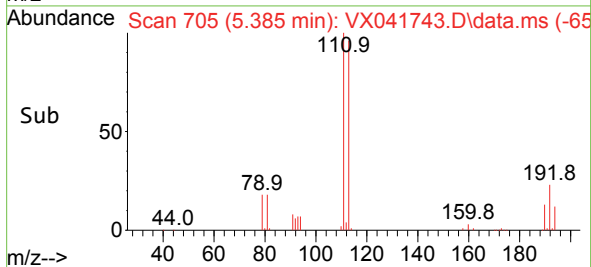
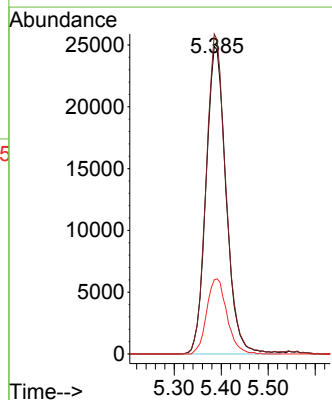
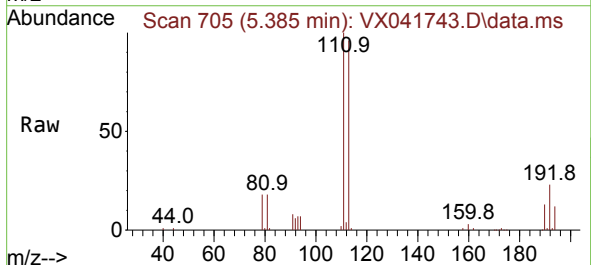
Instrument :  
MSVOA\_X  
ClientSampleId :

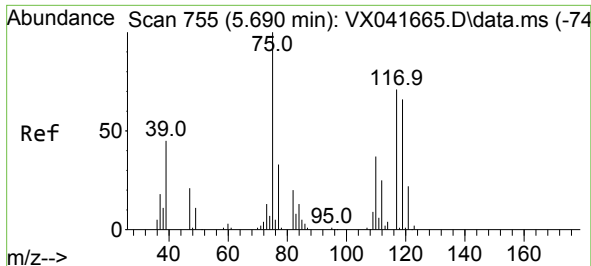
Tgt Ion:114 Resp: 236058  
Ion Ratio Lower Upper  
114 100  
63 19.2 0.0 45.0  
88 14.7 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 45.183 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Tgt Ion:113 Resp: 73742  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.9 124.3  
192 24.6 13.3 19.9#

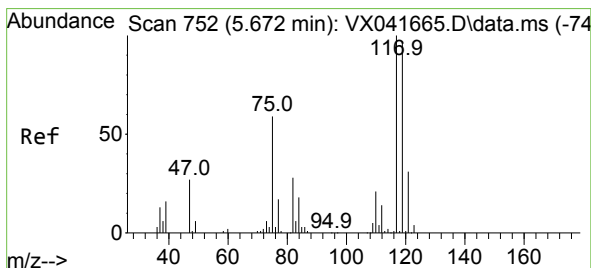
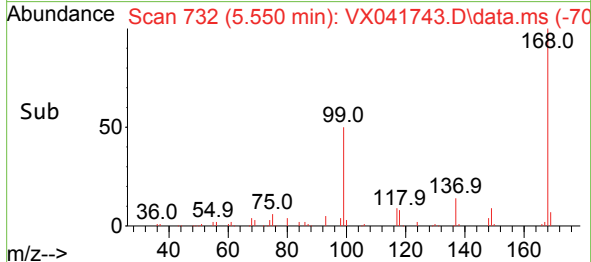
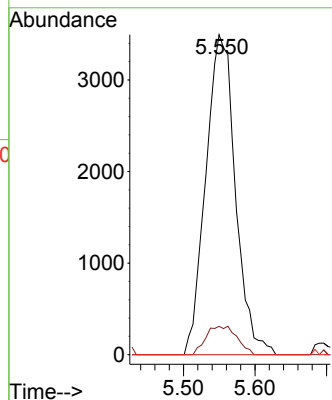
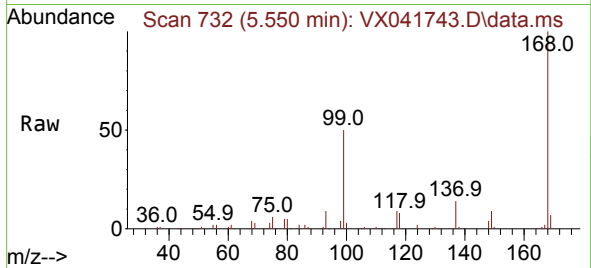




#36  
1,1-Dichloropropene  
Concen: 5.091 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.140 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

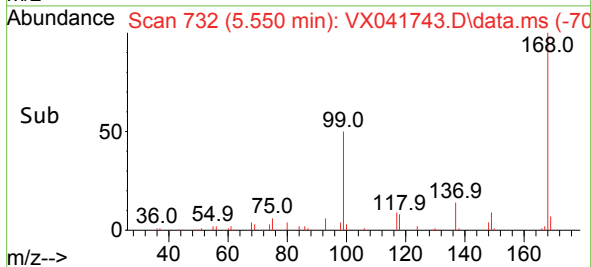
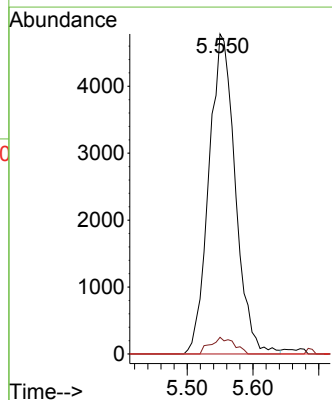
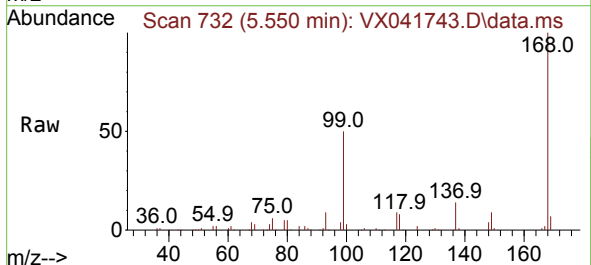
Instrument :  
MSVOA\_X  
ClientSampleId :

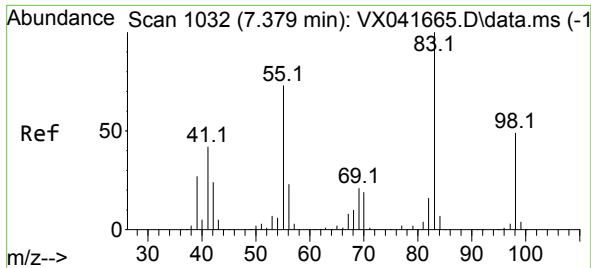
Tgt Ion: 75 Resp: 10060  
Ion Ratio Lower Upper  
75 100  
110 9.3 17.0 50.9#  
77 0.0 24.7 37.1#



#38  
Carbon Tetrachloride  
Concen: 5.948 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.122 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Tgt Ion: 117 Resp: 13354  
Ion Ratio Lower Upper  
117 100  
119 5.2 78.2 117.2#  
121 0.0 24.4 36.6#

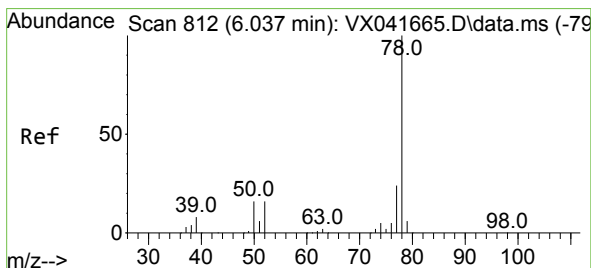
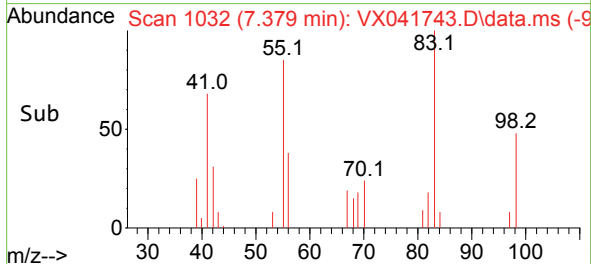
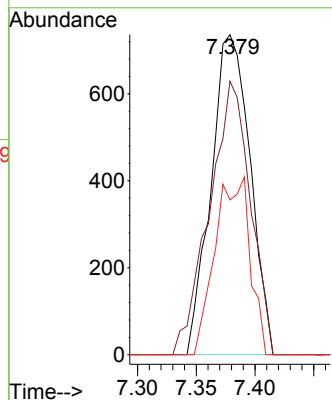
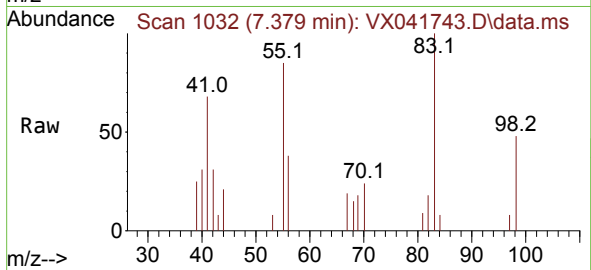




#39  
Methylcyclohexane  
Concen: 0.700 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

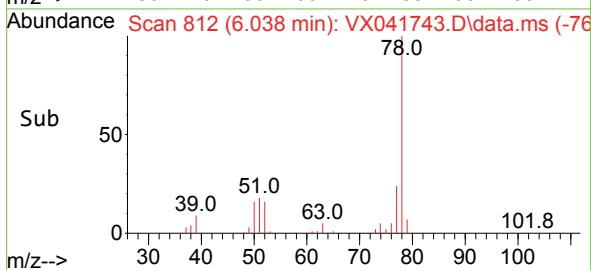
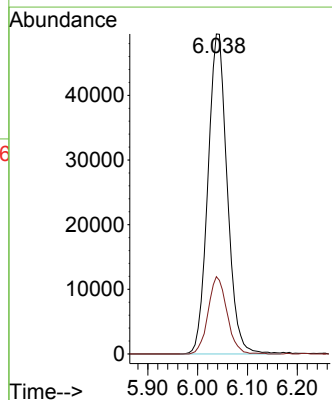
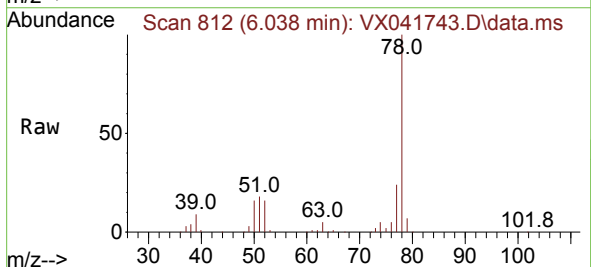
Instrument :  
MSVOA\_X  
ClientSampleId :

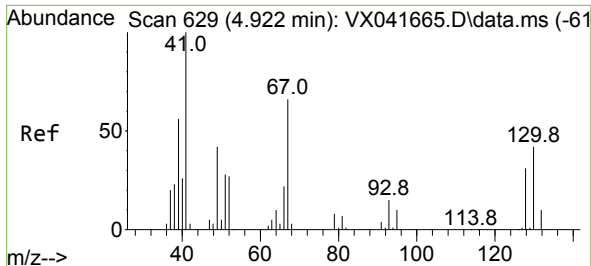
Tgt Ion: 83 Resp: 1700  
Ion Ratio Lower Upper  
83 100  
55 85.5 64.6 97.0  
98 48.4 36.7 55.1



#40  
Benzene  
Concen: 21.566 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

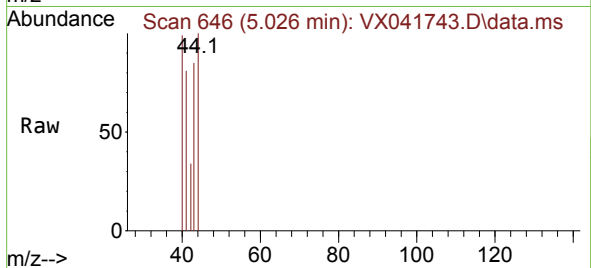
Tgt Ion: 78 Resp: 133216  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.3 28.9



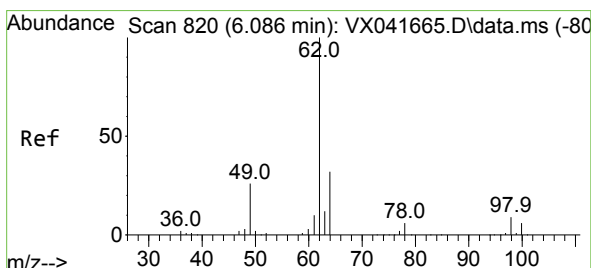
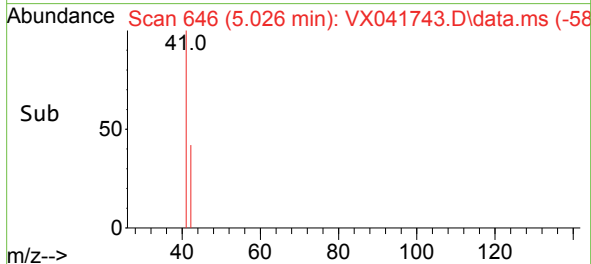
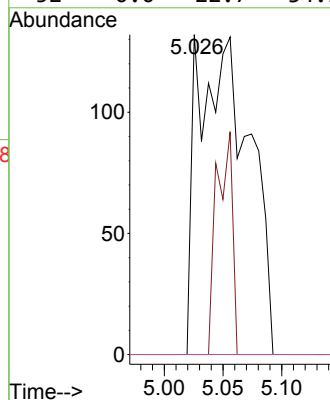


#41  
Methacrylonitrile  
Concen: 0.326 ug/l  
RT: 5.026 min Scan# 641  
Delta R.T. 0.104 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :

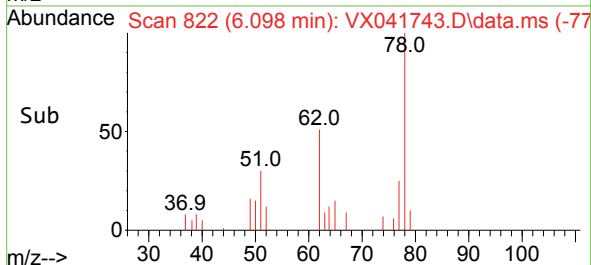
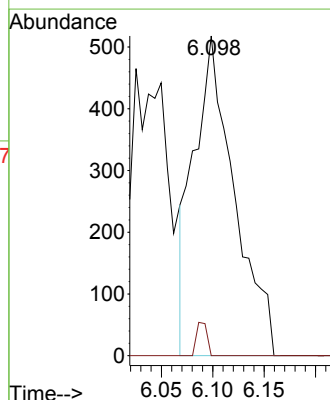
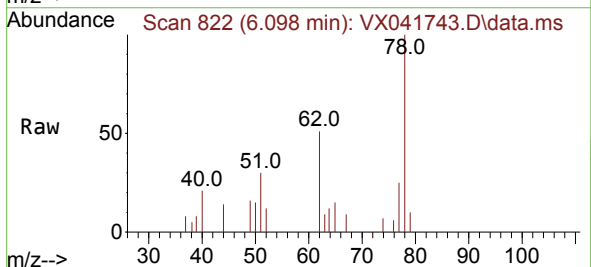


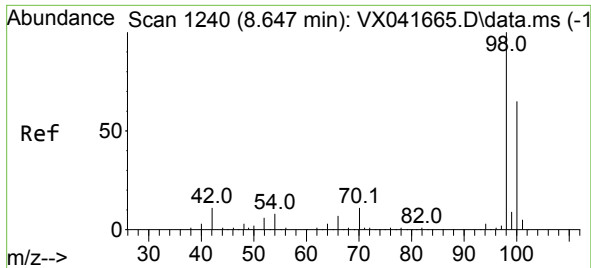
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 398   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 45.2  | 67.8# |
| 67       | 0.0   | 52.6  | 78.8# |
| 52       | 0.0   | 22.7  | 34.1# |



#42  
1,2-Dichloroethane  
Concen: 0.613 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.012 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 1413  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 2.8   | 0.0   | 16.0  |

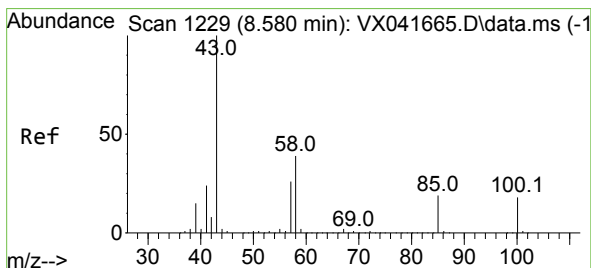
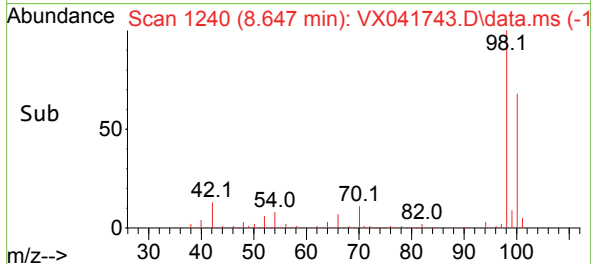
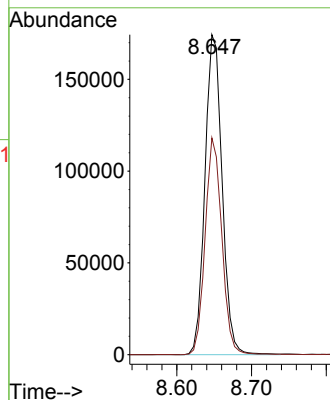
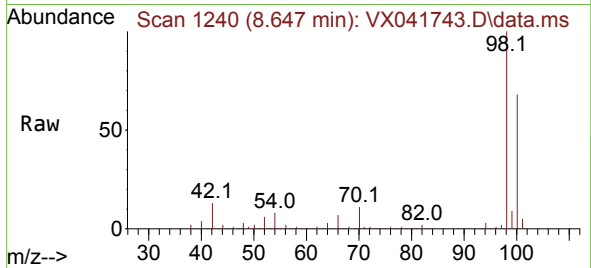




#50  
Toluene-d8  
Concen: 48.786 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

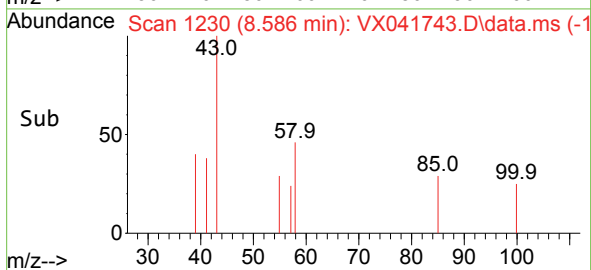
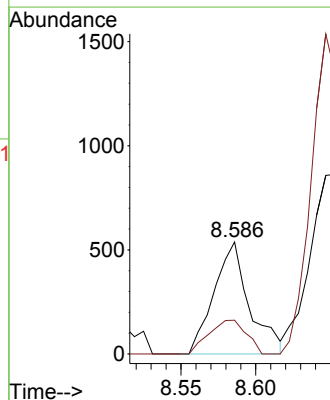
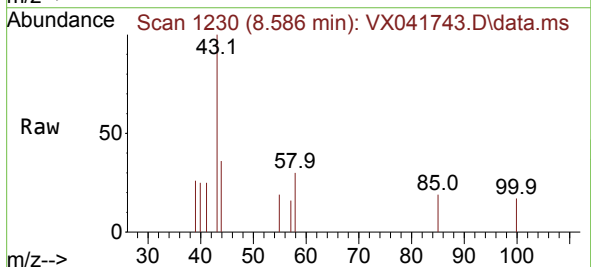
Instrument :  
MSVOA\_X  
ClientSampleId :

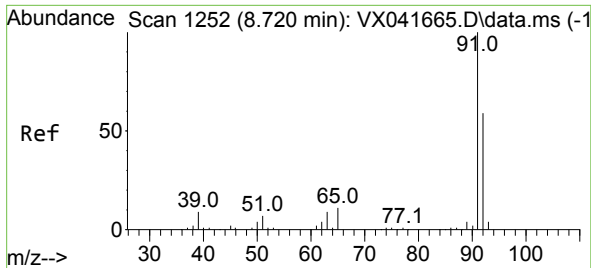
Tgt Ion: 98 Resp: 278211  
Ion Ratio Lower Upper  
98 100  
100 66.0 53.1 79.7



#51  
4-Methyl-2-Pentanone  
Concen: 0.362 ug/l  
RT: 8.586 min Scan# 1230  
Delta R.T. 0.006 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

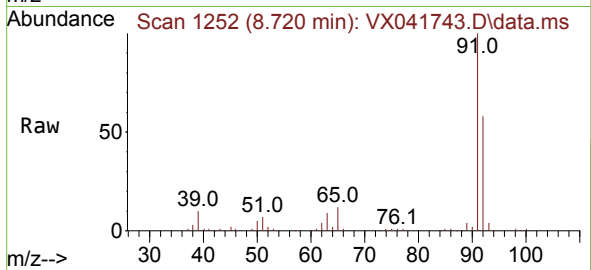
Tgt Ion: 43 Resp: 885  
Ion Ratio Lower Upper  
43 100  
58 31.9 30.4 45.6



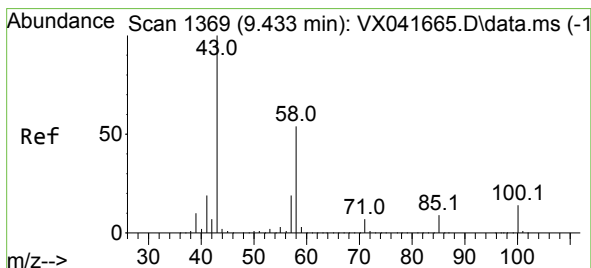
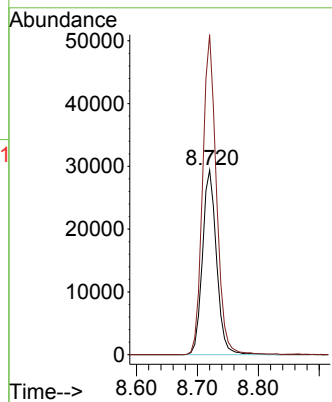
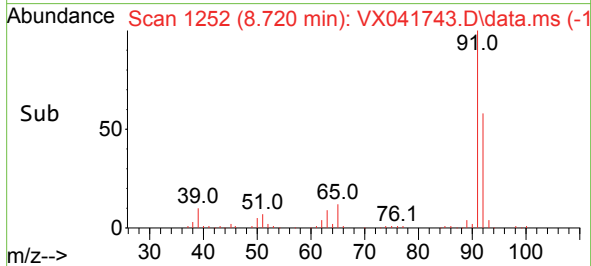


#52  
Toluene  
Concen: 12.067 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :

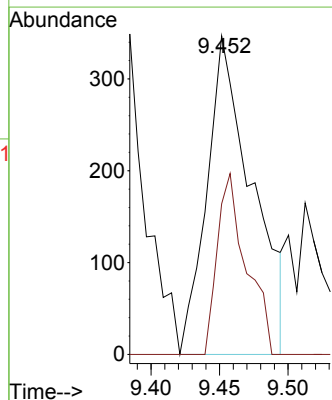
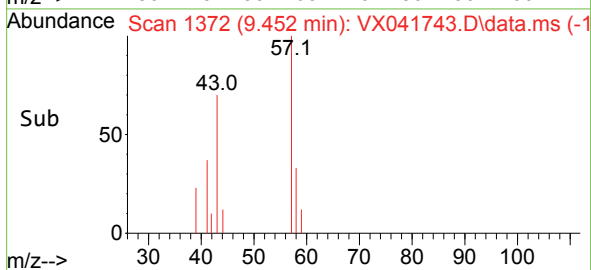
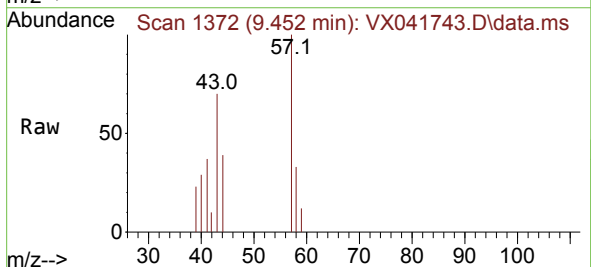


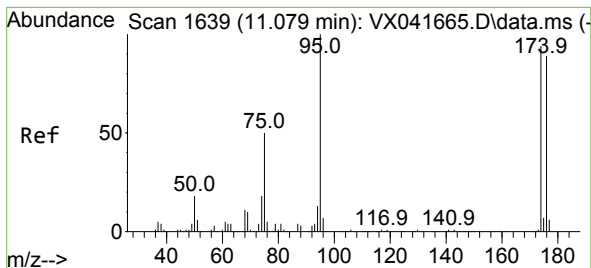
Tgt Ion: 92 Resp: 47304  
Ion Ratio Lower Upper  
92 100  
91 170.3 134.2 201.2



#59  
2-Hexanone  
Concen: 0.428 ug/l  
RT: 9.452 min Scan# 1372  
Delta R.T. 0.018 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Tgt Ion: 43 Resp: 796  
Ion Ratio Lower Upper  
43 100  
58 36.4 26.2 78.5

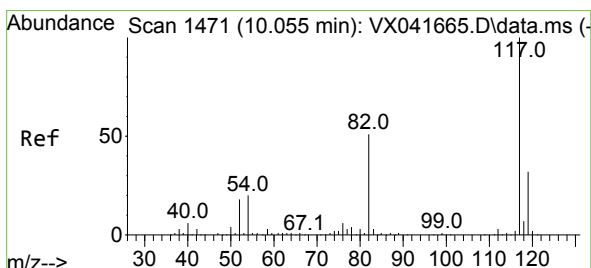
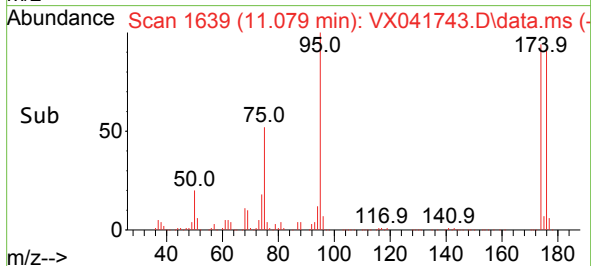
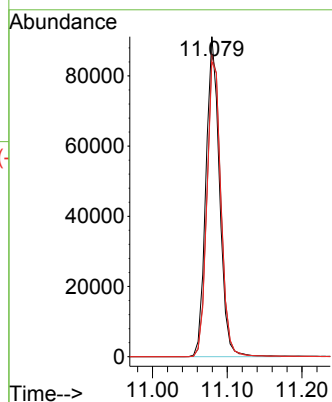
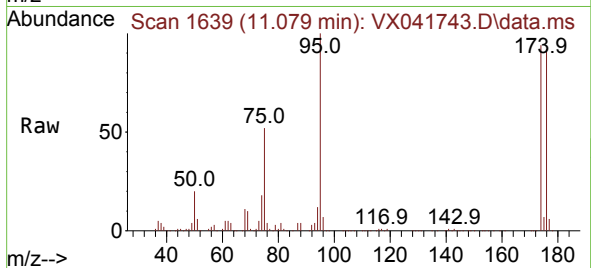




#62  
4-Bromofluorobenzene  
Concen: 54.666 ug/l  
RT: 11.079 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

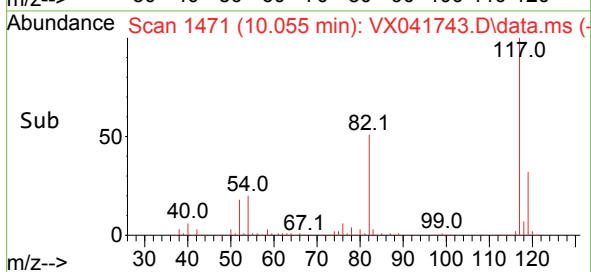
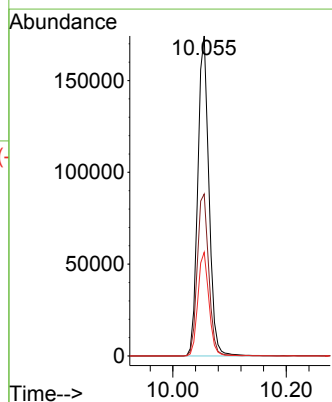
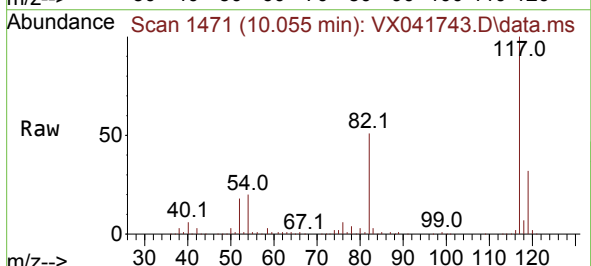
Instrument :  
MSVOA\_X  
ClientSampleId :

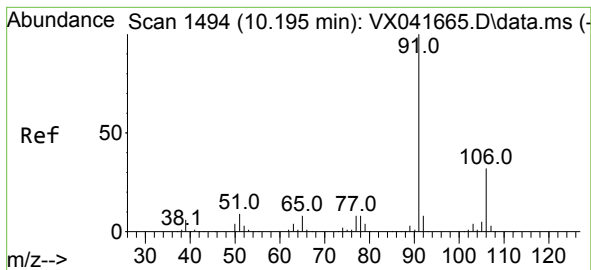
Tgt Ion: 95 Resp: 115060  
Ion Ratio Lower Upper  
95 100  
174 96.4 0.0 135.6  
176 94.8 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Tgt Ion: 117 Resp: 237489  
Ion Ratio Lower Upper  
117 100  
82 50.6 46.2 69.4  
119 32.4 25.5 38.3





#67

Ethyl Benzene

Concen: 32.694 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

Instrument :

MSVOA\_X

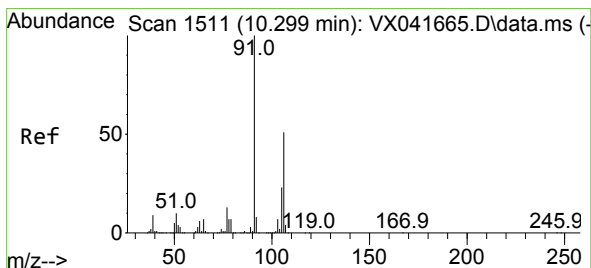
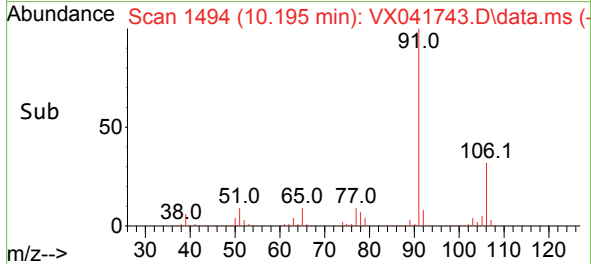
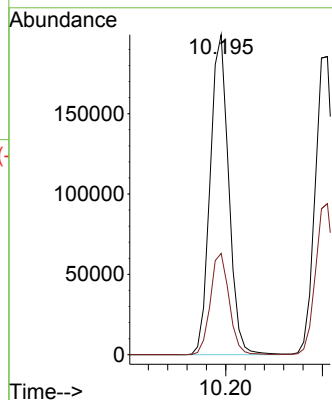
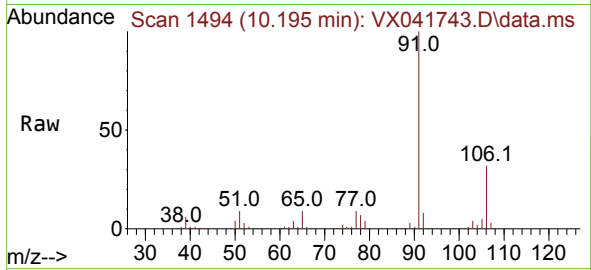
ClientSampleId :

Tgt Ion: 91 Resp: 265560

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 39.839 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041743.D

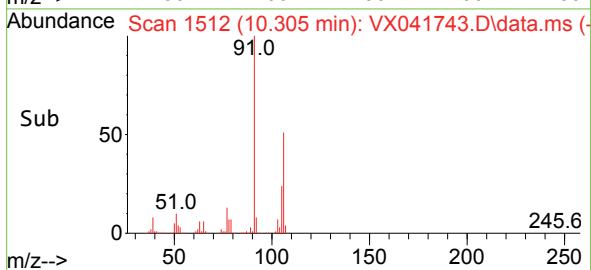
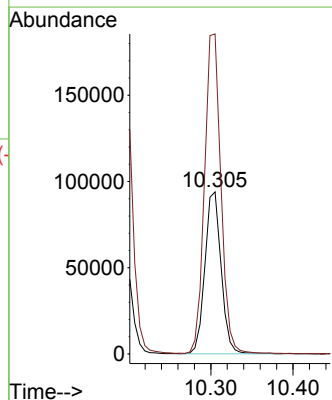
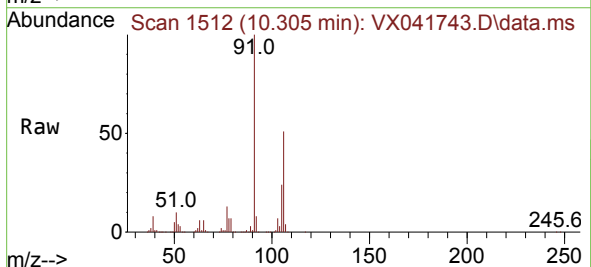
Acq: 05 Jun 2024 12:32

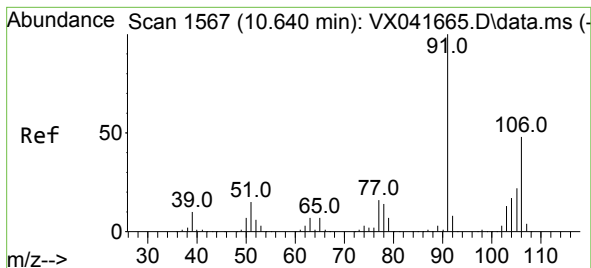
Tgt Ion:106 Resp: 128732

Ion Ratio Lower Upper

106 100

91 200.3 165.5 248.3





#69

o-Xylene

Concen: 44.041 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

Instrument :

MSVOA\_X

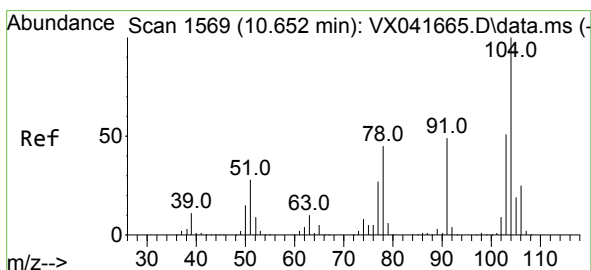
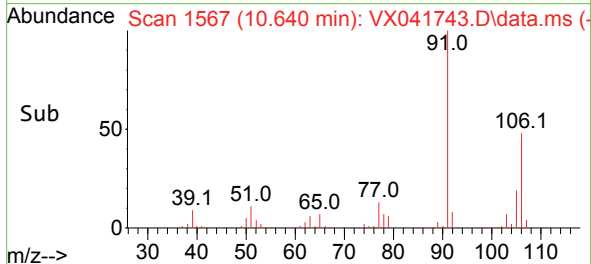
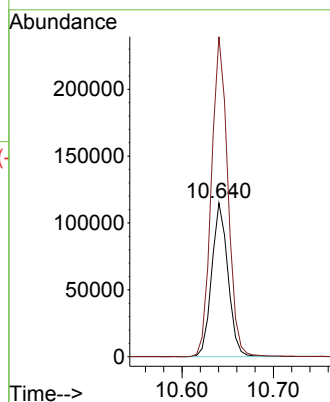
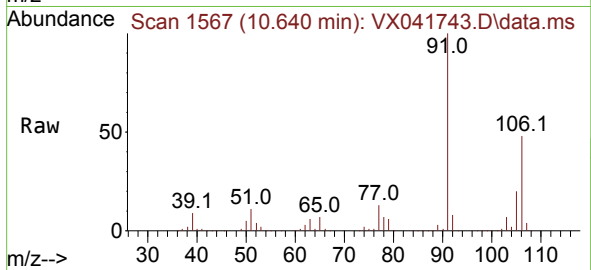
ClientSampleId :

Tgt Ion:106 Resp: 141573

Ion Ratio Lower Upper

106 100

91 211.1 108.9 326.8



#70

Styrene

Concen: 1.652 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

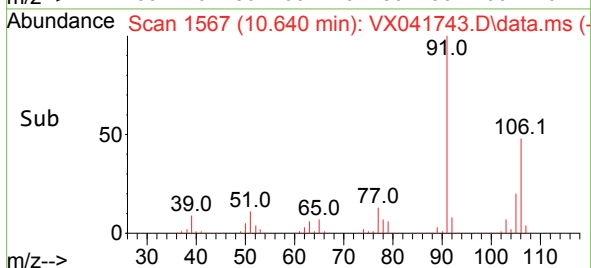
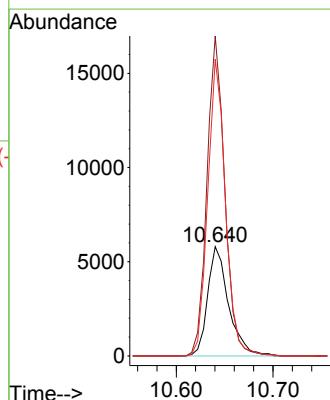
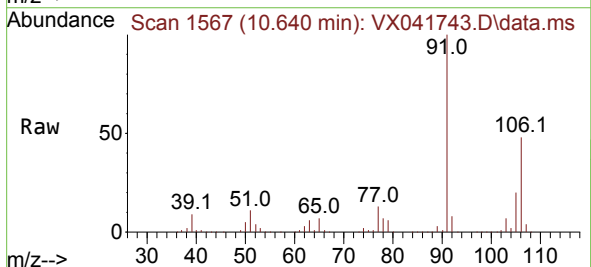
Tgt Ion:104 Resp: 8770

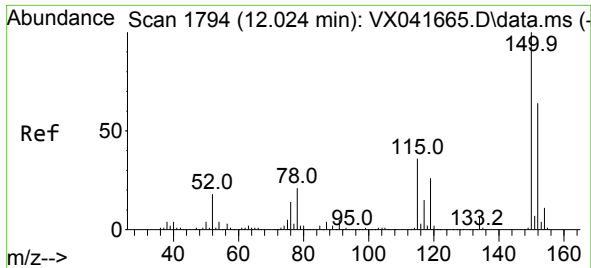
Ion Ratio Lower Upper

104 100

78 248.7 43.6 65.4#

103 229.5 43.6 65.4#

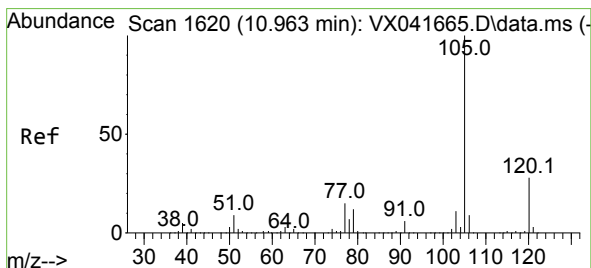
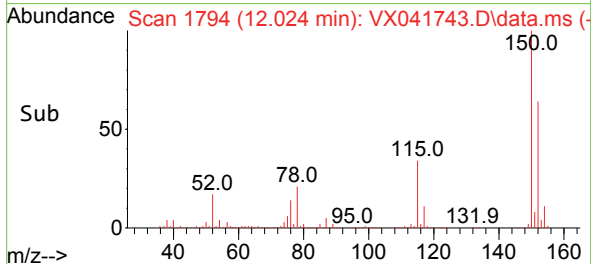
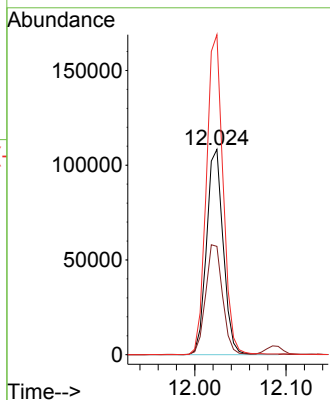
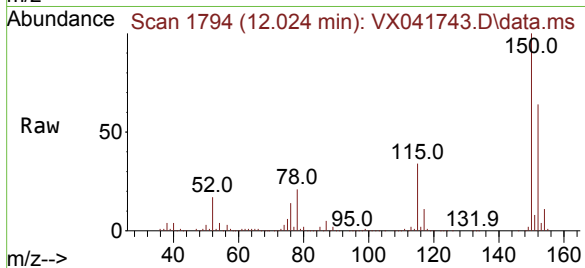




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VX041743.D  
 Acq: 05 Jun 2024 12:32

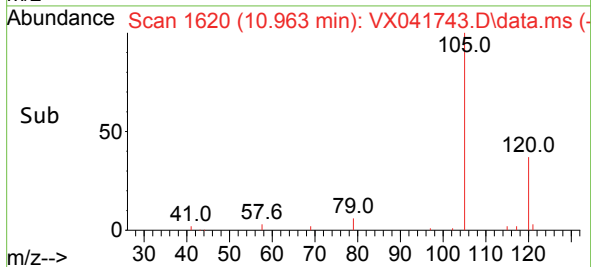
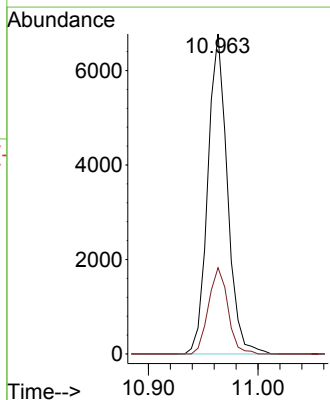
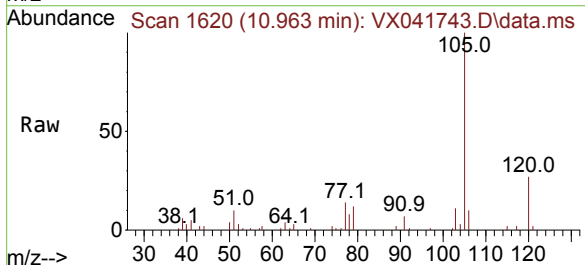
Instrument :  
 MSVOA\_X  
 ClientSampleId :

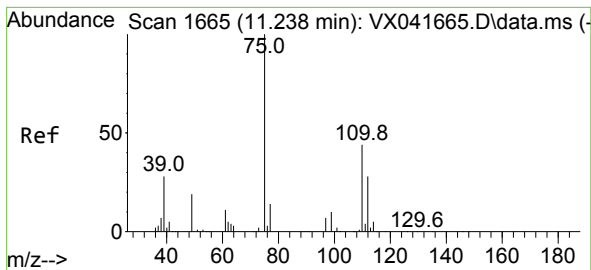
Tgt Ion:152 Resp: 137007  
 Ion Ratio Lower Upper  
 152 100  
 115 54.3 43.3 129.9  
 150 156.0 0.0 345.0



#73  
 Isopropylbenzene  
 Concen: 0.987 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. 0.000 min  
 Lab File: VX041743.D  
 Acq: 05 Jun 2024 12:32

Tgt Ion:105 Resp: 8389  
 Ion Ratio Lower Upper  
 105 100  
 120 26.7 12.9 38.6

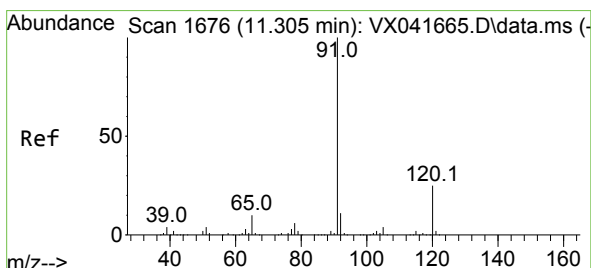
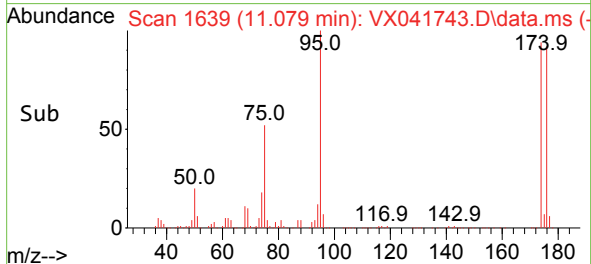
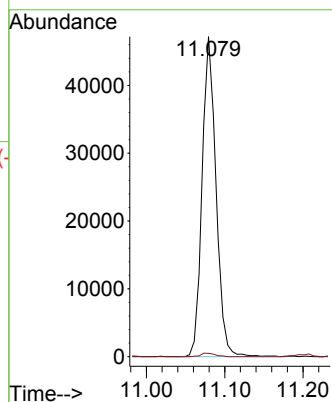
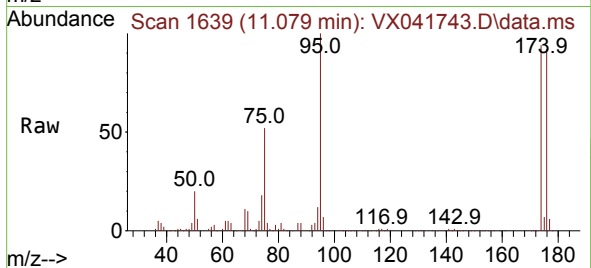




#76  
1,2,3-Trichloropropane  
Concen: 24.375 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.158 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

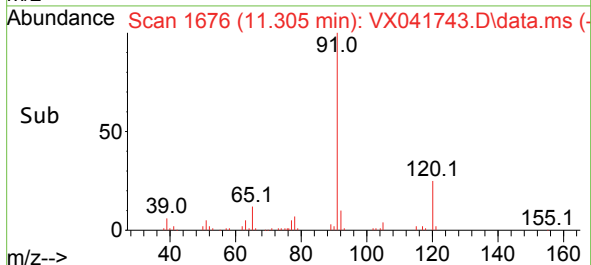
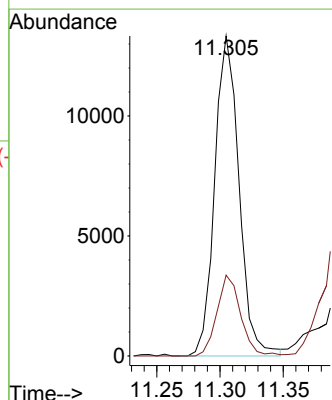
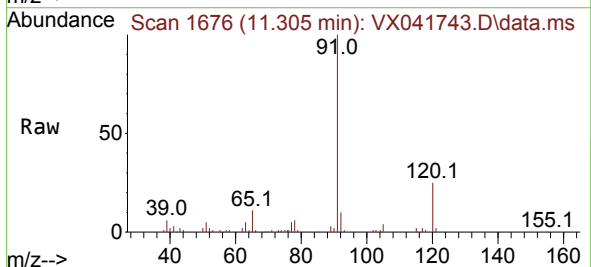
Instrument :  
MSVOA\_X  
ClientSampleId :

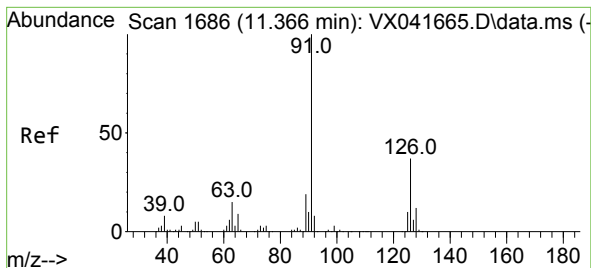
Tgt Ion: 75 Resp: 58267  
Ion Ratio Lower Upper  
75 100  
77 1.2 19.1 57.5#



#78  
n-propylbenzene  
Concen: 1.909 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Tgt Ion: 91 Resp: 17812  
Ion Ratio Lower Upper  
91 100  
120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.079 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.031 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

Instrument :

MSVOA\_X

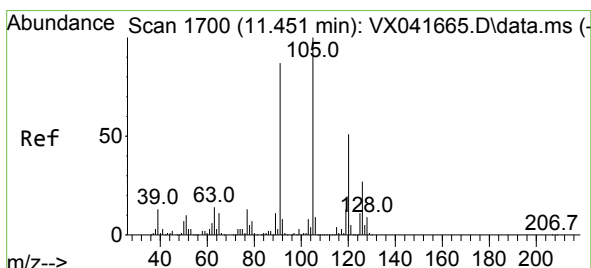
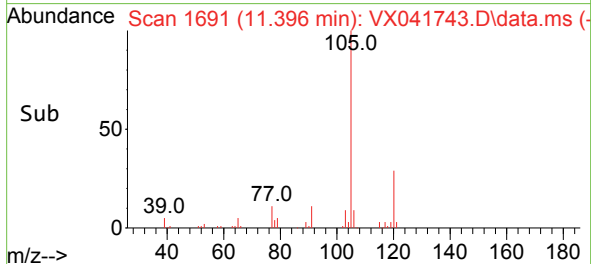
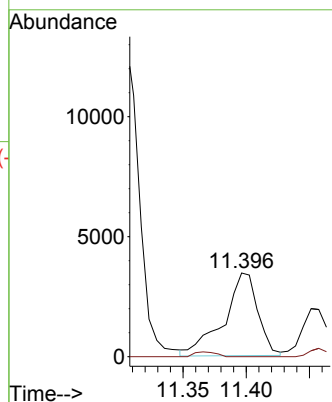
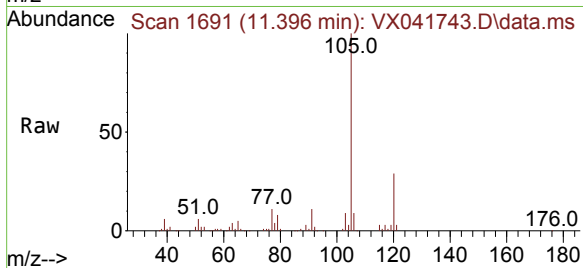
ClientSampleId :

Tgt Ion: 91 Resp: 6472

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.940 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041743.D

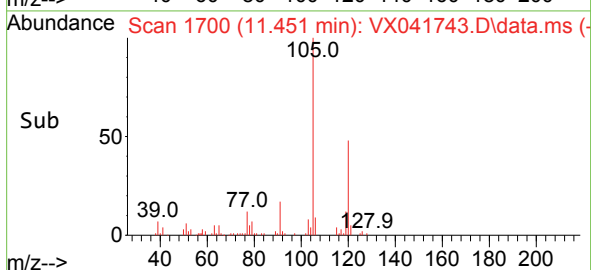
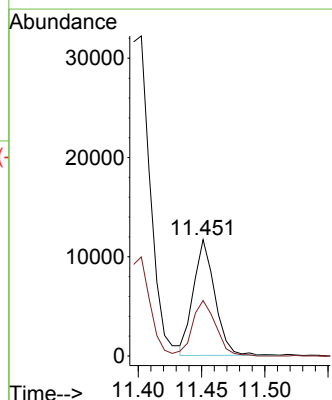
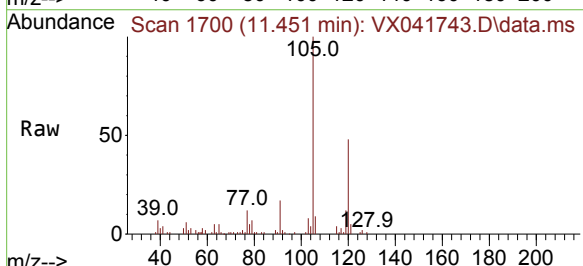
Acq: 05 Jun 2024 12:32

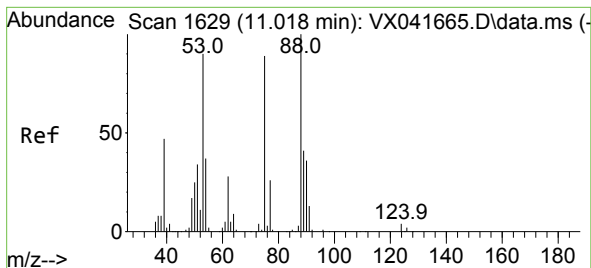
Tgt Ion: 105 Resp: 13766

Ion Ratio Lower Upper

105 100

120 52.3 24.1 72.3

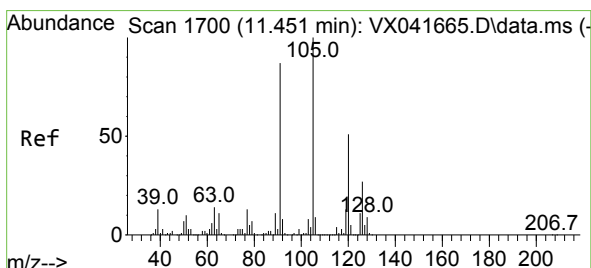
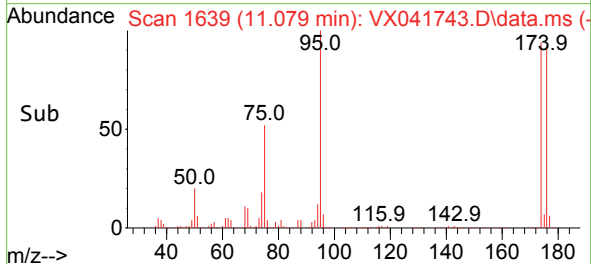
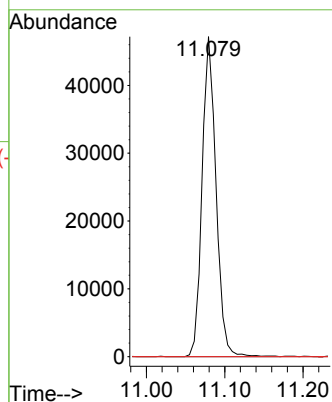
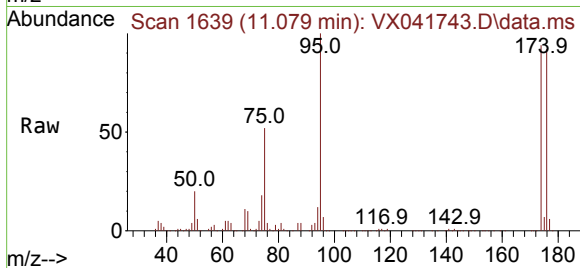




#81  
trans-1,4-Dichloro-2-butene  
Concen: 66.433 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.061 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

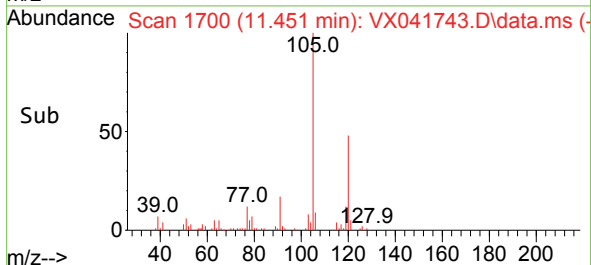
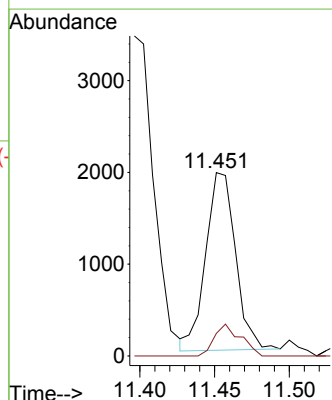
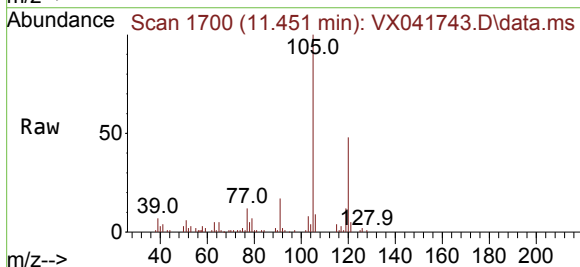
Instrument :  
MSVOA\_X  
ClientSampleId :

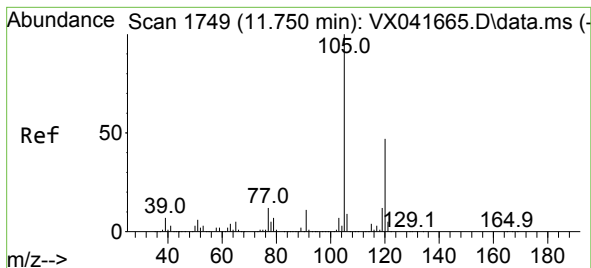
Tgt Ion: 75 Resp: 58267  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 36.9 55.3#



#82  
4-Chlorotoluene  
Concen: 0.394 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

Tgt Ion: 91 Resp: 2690  
Ion Ratio Lower Upper  
91 100  
126 15.7 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 19.999 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

Instrument :

MSVOA\_X

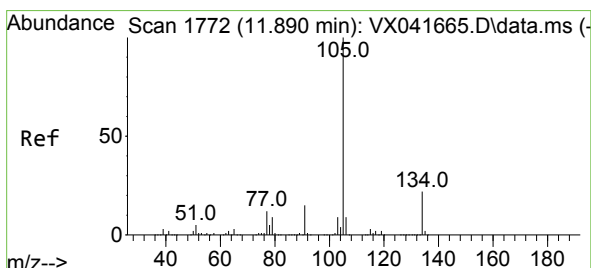
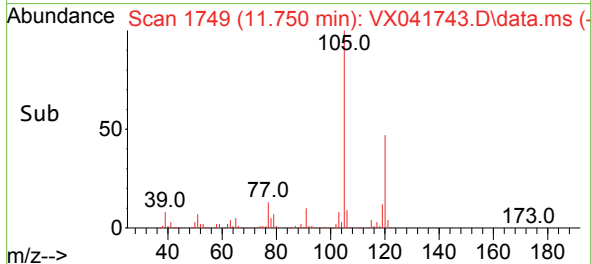
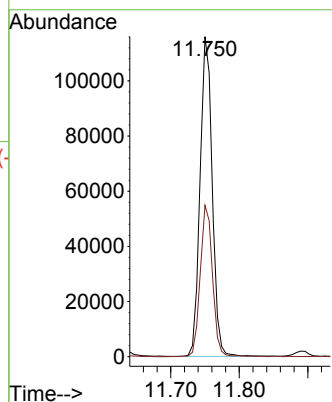
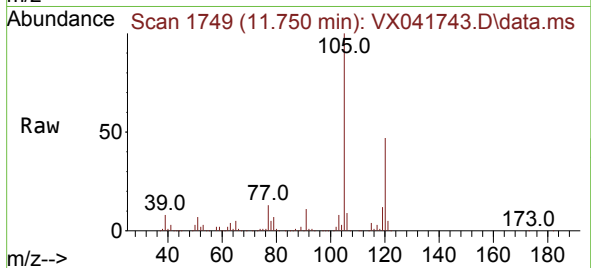
ClientSampleId :

Tgt Ion:105 Resp: 143781

Ion Ratio Lower Upper

105 100

120 47.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 16.403 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX041743.D

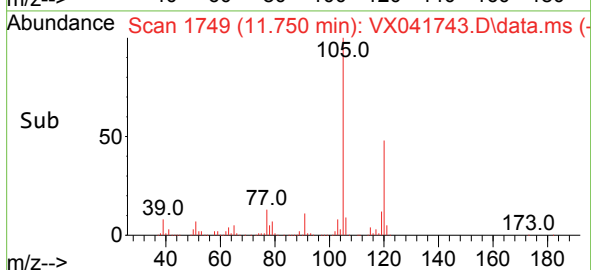
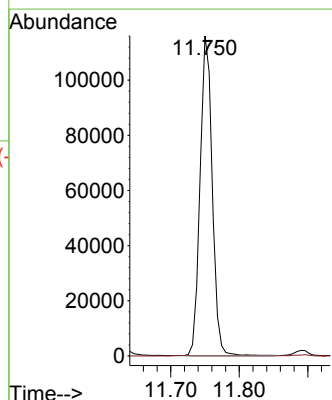
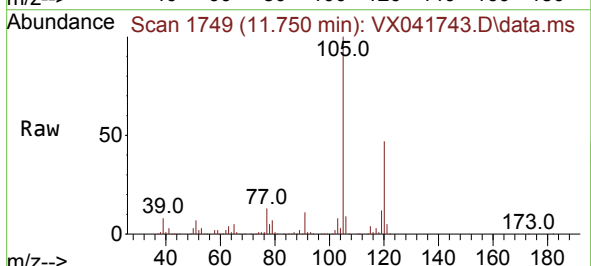
Acq: 05 Jun 2024 12:32

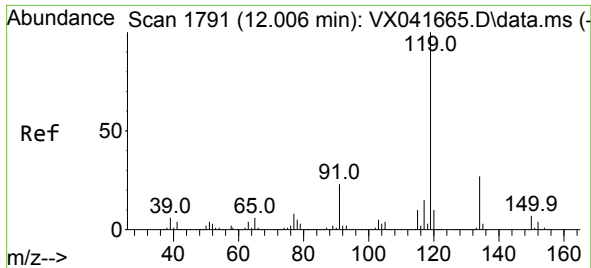
Tgt Ion:105 Resp: 143741

Ion Ratio Lower Upper

105 100

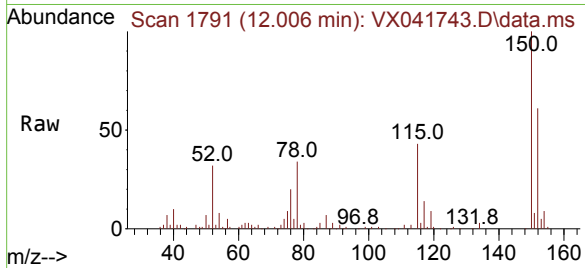
134 0.0 9.8 29.4#



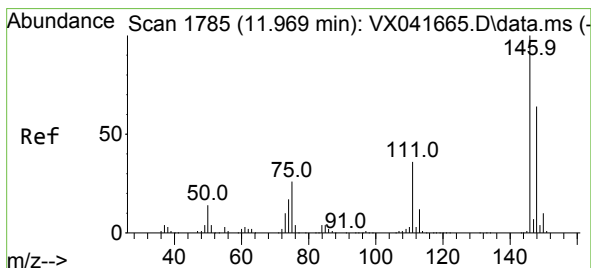
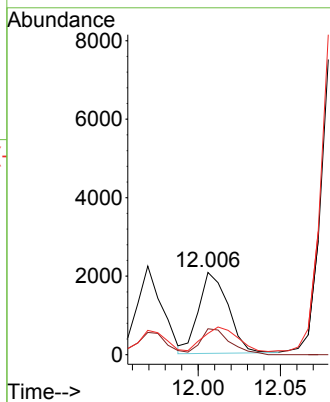
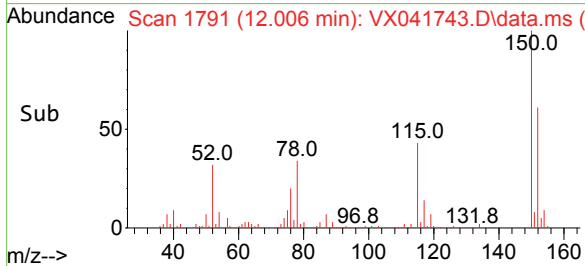


#86  
p-Isopropyltoluene  
Concen: 0.335 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

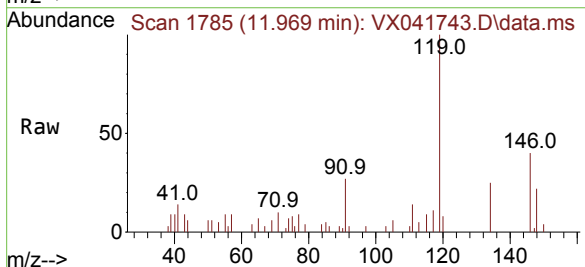
Instrument :  
MSVOA\_X  
ClientSampleId :



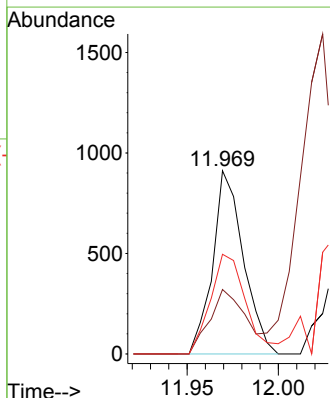
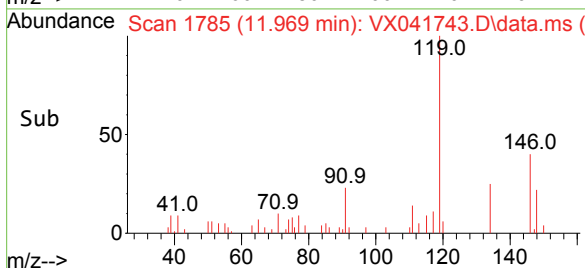
Tgt Ion:119 Resp: 2577  
Ion Ratio Lower Upper  
119 100  
134 31.5 12.8 38.3  
91 38.5 13.1 39.3

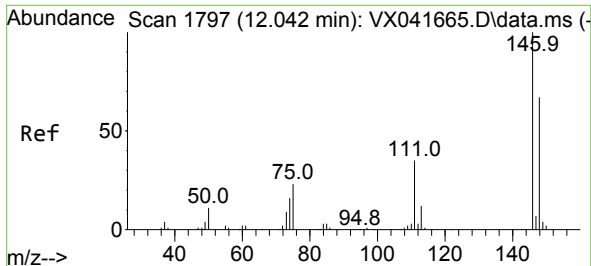


#87  
1,3-Dichlorobenzene  
Concen: 0.237 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32



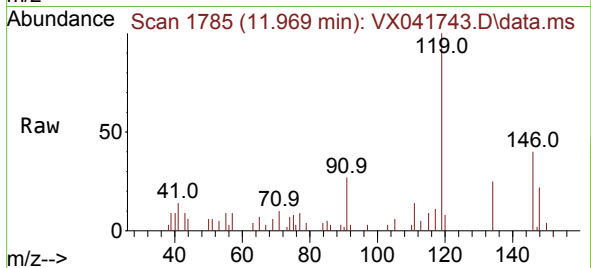
Tgt Ion:146 Resp: 1064  
Ion Ratio Lower Upper  
146 100  
111 40.0 22.1 66.1  
148 63.3 31.8 95.3



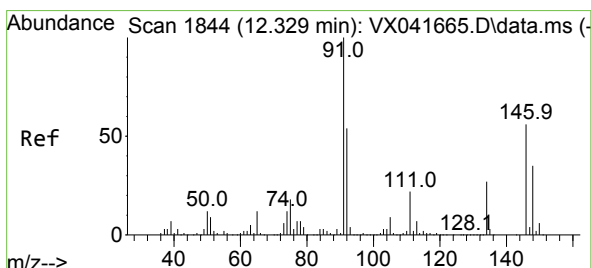
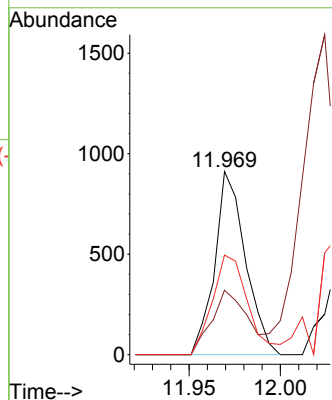
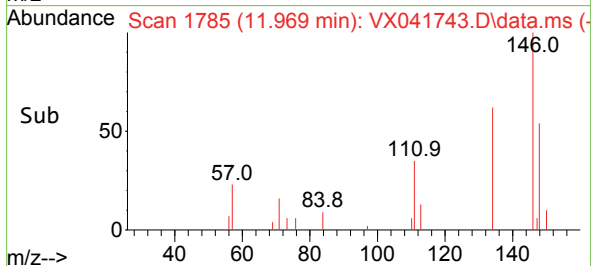


#88  
1,4-Dichlorobenzene  
Concen: 0.230 ug/l  
RT: 11.969 min Scan# 11  
Delta R.T. -0.073 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

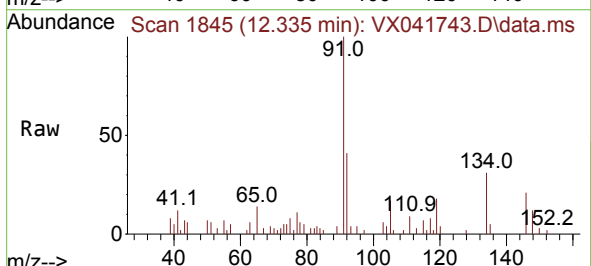
Instrument :  
MSVOA\_X  
ClientSampleId :



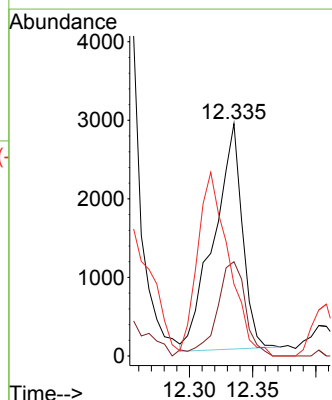
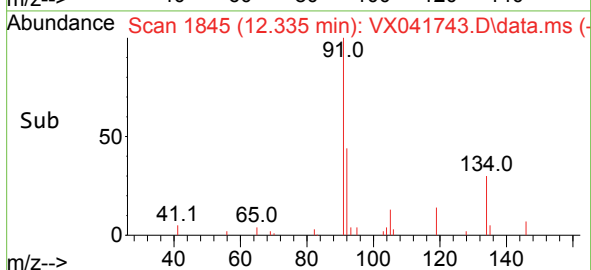
Tgt Ion:146 Resp: 1064  
Ion Ratio Lower Upper  
146 100  
111 40.0 21.3 63.7  
148 63.3 31.8 95.4

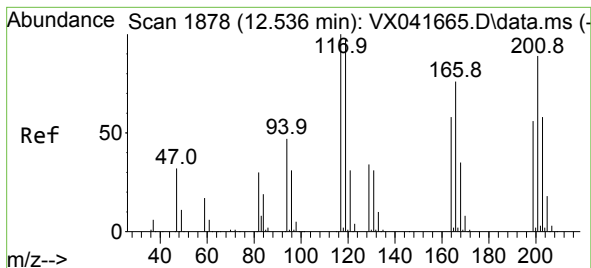


#89  
n-Butylbenzene  
Concen: 0.738 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32



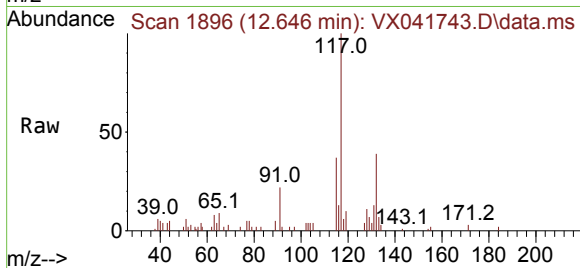
Tgt Ion: 91 Resp: 4490  
Ion Ratio Lower Upper  
91 100  
92 40.9 27.4 82.0  
134 90.0 12.6 37.8#



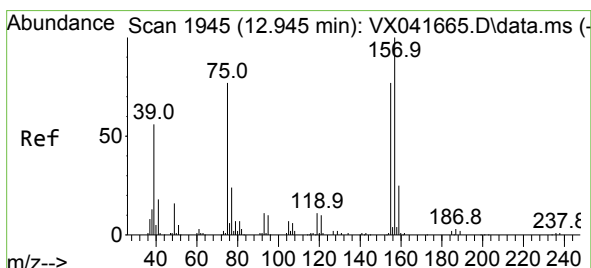
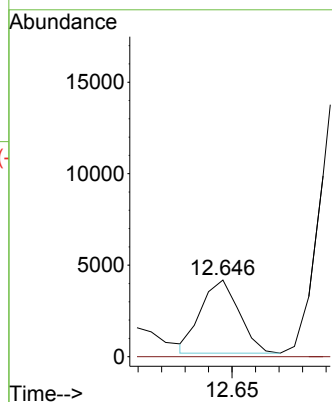
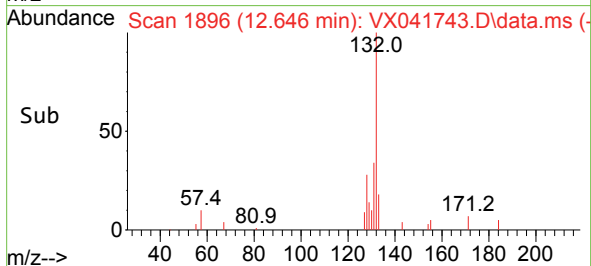


#90  
Hexachloroethane  
Concen: 3.443 ug/l  
RT: 12.646 min Scan# 1896  
Delta R.T. 0.110 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32

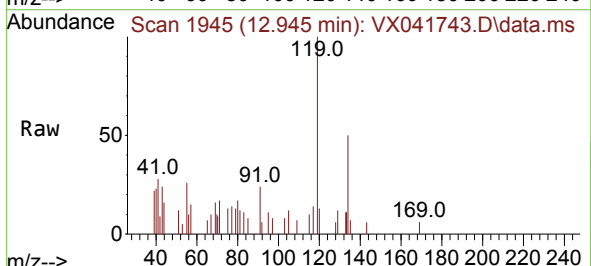
Instrument :  
MSVOA\_X  
ClientSampleId :



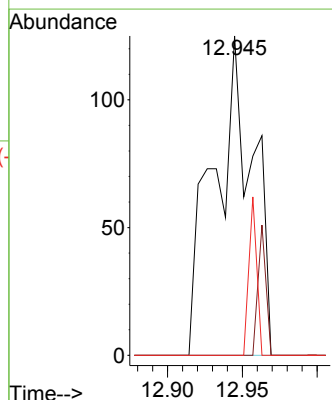
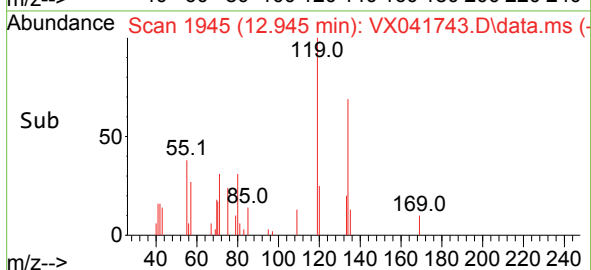
Tgt Ion:117 Resp: 4500  
Ion Ratio Lower Upper  
117 100  
201 0.0 32.9 98.6#

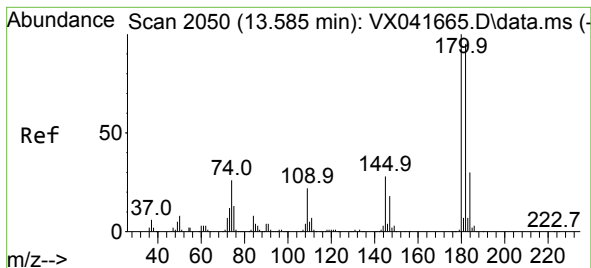


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.371 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX041743.D  
Acq: 05 Jun 2024 12:32



Tgt Ion: 75 Resp: 226  
Ion Ratio Lower Upper  
75 100  
155 8.4 36.1 108.5#  
157 10.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.456 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

Instrument :

MSVOA\_X

ClientSampleId :

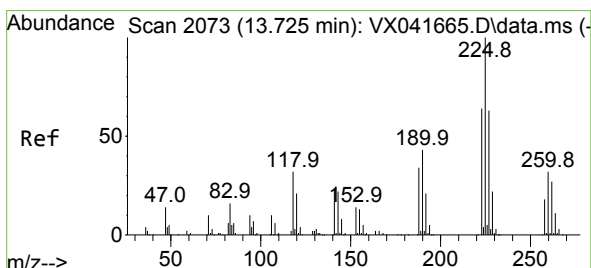
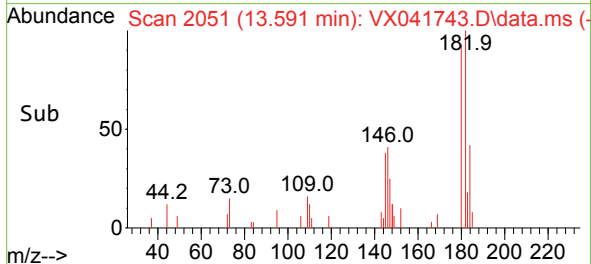
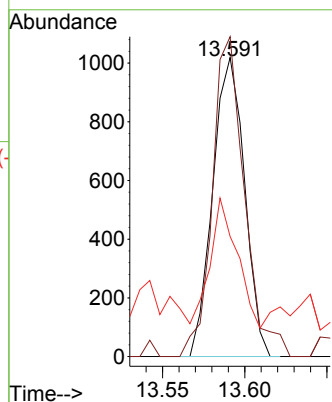
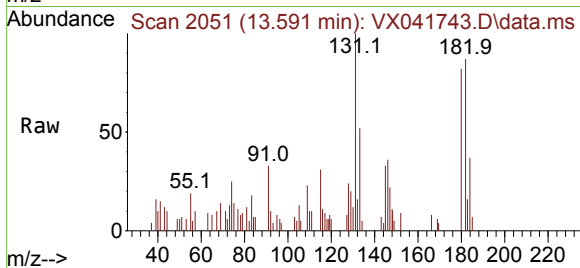
Tgt Ion:180 Resp: 1370

Ion Ratio Lower Upper

180 100

182 107.7 48.3 144.8

145 36.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.454 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

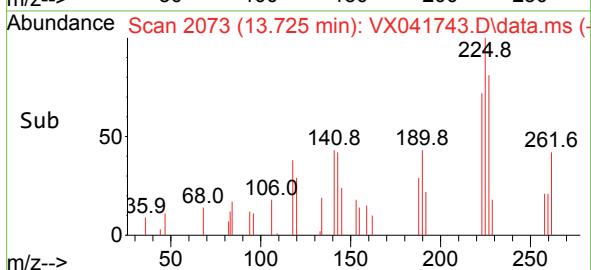
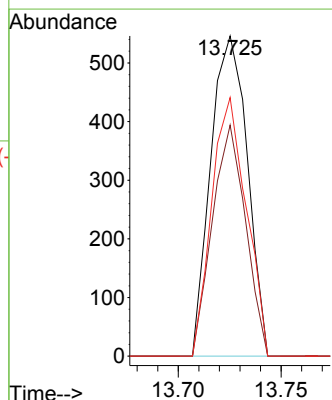
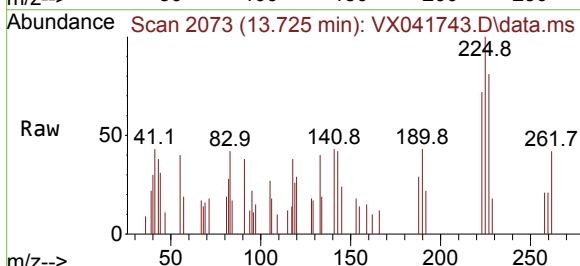
Tgt Ion:225 Resp: 677

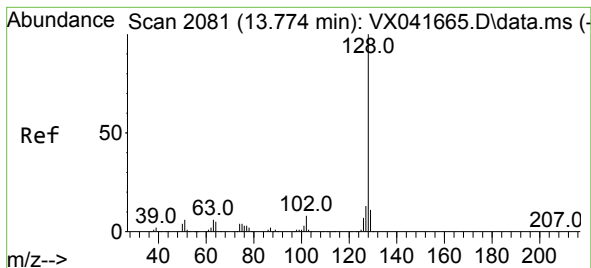
Ion Ratio Lower Upper

225 100

223 65.3 31.1 93.2

227 76.1 32.5 97.5





#95

Naphthalene

Concen: 8.106 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041743.D

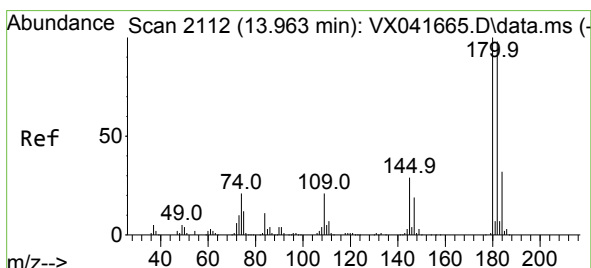
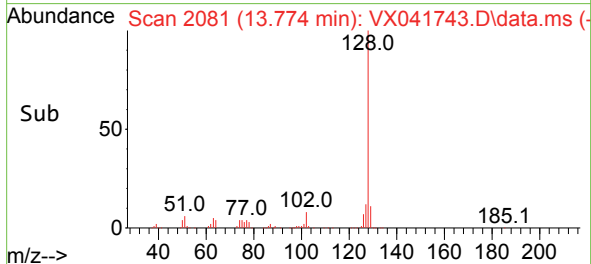
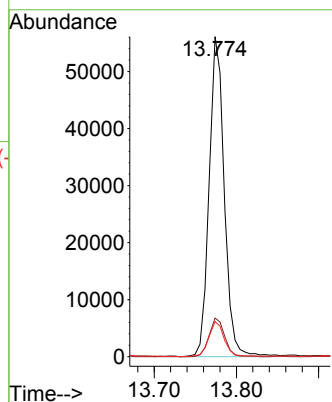
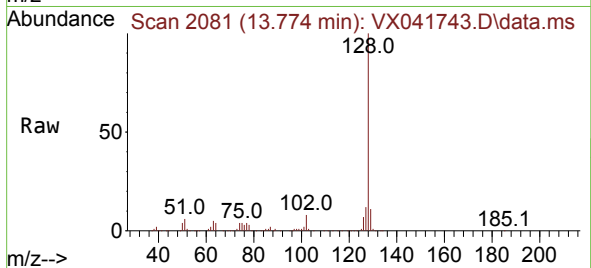
Acq: 05 Jun 2024 12:32

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 71940     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.4  | 10.3 15.5 |
| 129         | 11.2  | 8.8 13.2  |



#96

1,2,3-Trichlorobenzene

Concen: 0.425 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041743.D

Acq: 05 Jun 2024 12:32

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1316       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 105.2 | 46.9 140.6 |
| 145         | 33.9  | 17.8 53.5  |

