

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX063023\  
 Data File : VX036382.D  
 Acq On : 30 Jun 2023 10:15  
 Operator : JC/MD  
 Sample : VX0630MBL01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0630MBL01

Quant Time: Jul 01 01:15:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 15:03:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 5.544          | 168  | 191541     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.757          | 114  | 319962     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 290951     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 135742     | 50.000  | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 121138     | 44.121  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 88.240% |        |          |
| 35) Dibromofluoromethane      | 5.379          | 113  | 100682     | 47.722  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 95.440% |        |          |
| 50) Toluene-d8                | 8.647          | 98   | 385259     | 48.892  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 97.780% |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 137782     | 49.641  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 99.280% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 11) Tert butyl alcohol        | 3.020          | 59   | 156        | 0.312   | ug/l # | 78       |
| 13) Acrolein                  | 2.239          | 56   | 525        | 0.765   | ug/l   | 91       |
| 15) Acrylonitrile             | 3.075          | 53   | 873        | 0.689   | ug/l # | 81       |
| 16) Acetone                   | 2.404          | 43   | 1523       | 1.298   | ug/l   | 94       |
| 17) Carbon Disulfide          | 2.514          | 76   | 2511       | 0.470   | ug/l # | 80       |
| 20) Methylene Chloride        | 2.788          | 84   | 1000       | 0.396   | ug/l # | 87       |
| 21) trans-1,2-Dichloroethene  | 3.093          | 96   | 478        | 0.206   | ug/l # | 72       |
| 23) Vinyl Acetate             | 3.727          | 43   | 1528       | 0.297   | ug/l # | 93       |
| 25) 2-Butanone                | 4.581          | 43   | 882        | 0.523   | ug/l # | 51       |
| 29) Tetrahydrofuran           | 5.032          | 42   | 569        | 0.530   | ug/l # | 57       |
| 31) Cyclohexane               | 5.550          | 56   | 4312       | 1.226   | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.544          | 75   | 15131      | 4.811   | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 5.544          | 117  | 20561      | 7.158   | ug/l # | 15       |
| 49) 1,4-Dioxane               | 7.738          | 88   | 68         | 1.203   | ug/l # | 12       |
| 51) 4-Methyl-2-Pentanone      | 8.574          | 43   | 1182       | 0.359   | ug/l # | 81       |
| 58) 2-Chloroethyl Vinyl ether | 8.245          | 63   | 447        | 0.230   | ug/l # | 70       |
| 59) 2-Hexanone                | 9.439          | 43   | 1145       | 0.476   | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299         | 106  | 1011       | 0.239   | ug/l   | 91       |
| 76) 1,2,3-Trichloropropane    | 11.079         | 75   | 70970      | 24.511  | ug/l # | 38       |
| 81) trans-1,4-Dichloro-2-b... | 11.079         | 75   | 70970      | 79.900  | ug/l # | 5        |
| 82) 4-Chlorotoluene           | 11.457         | 91   | 1977       | 0.239   | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713         | 119  | 1746       | 0.210   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.884         | 105  | 2378       | 0.226   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006         | 119  | 1963       | 0.222   | ug/l # | 76       |
| 87) 1,3-Dichlorobenzene       | 11.969         | 146  | 1355       | 0.293   | ug/l   | 93       |
| 88) 1,4-Dichlorobenzene       | 11.969         | 146  | 1355       | 0.288   | ug/l   | 92       |
| 89) n-Butylbenzene            | 12.329         | 91   | 2887       | 0.367   | ug/l   | 87       |
| 90) Hexachloroethane          | 12.536         | 117  | 268        | 0.200   | ug/l   | 80       |
| 91) 1,2-Dichlorobenzene       | 12.335         | 146  | 1200       | 0.264   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591         | 180  | 2137       | 0.762   | ug/l   | 86       |
| 94) Hexachlorobutadiene       | 13.719         | 225  | 1147       | 0.998   | ug/l   | 90       |
| 95) Naphthalene               | 13.774         | 128  | 5807       | 0.627   | ug/l # | 95       |
| 96) 1,2,3-Trichlorobenzene    | 13.963         | 180  | 2113       | 0.772   | ug/l   | 99       |
| -----                         |                |      |            |         |        |          |

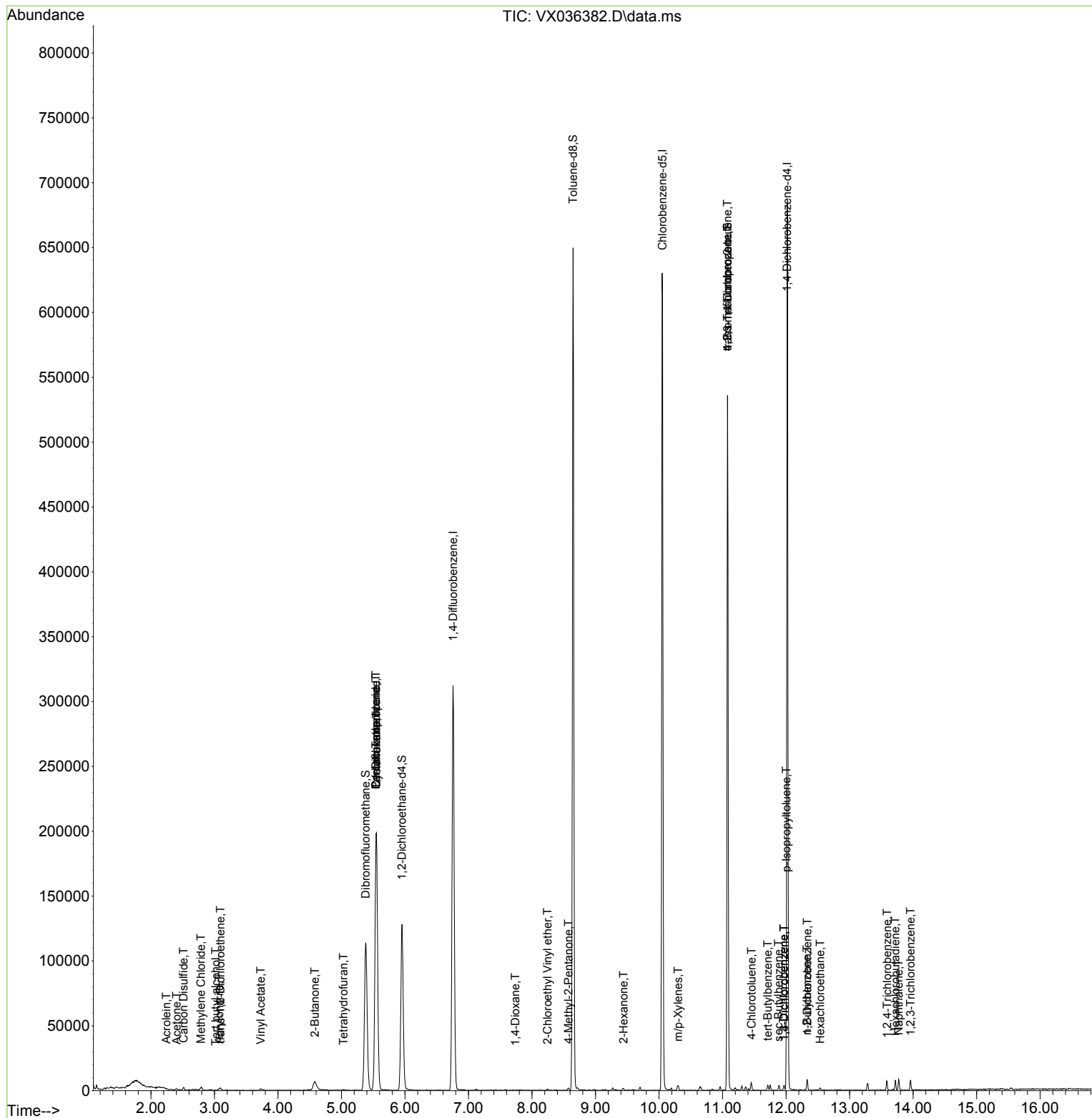
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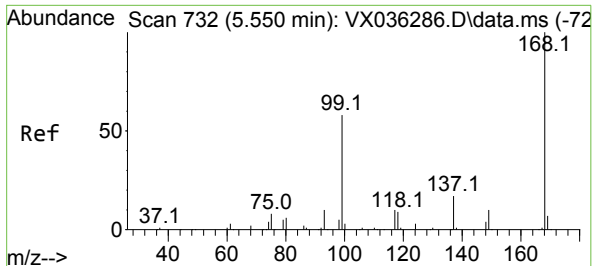
**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX0630MBL01

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX063023\  
Data File : VX036382.D  
Acq On : 30 Jun 2023 10:15  
Operator : JC/MD  
Sample : VX0630MBL01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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Quant Time: Jul 01 01:15:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 23 15:03:28 2023  
Response via : Initial Calibration

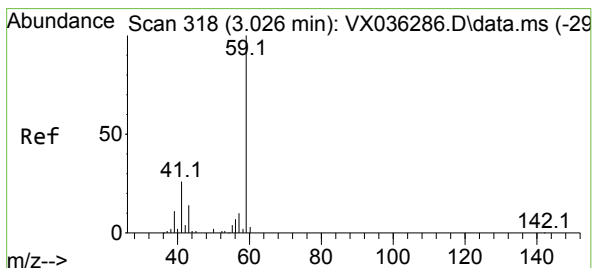
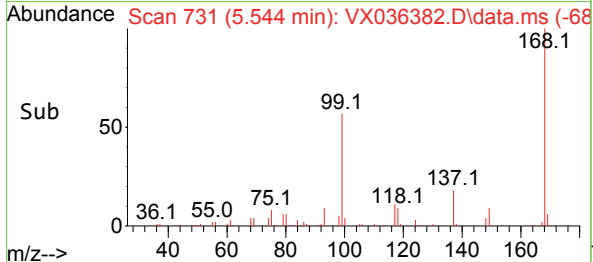
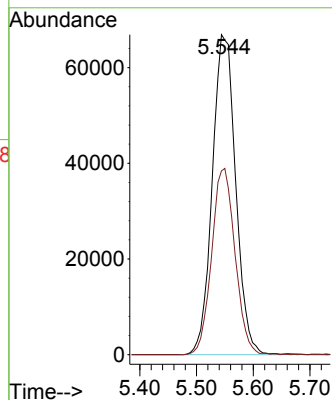
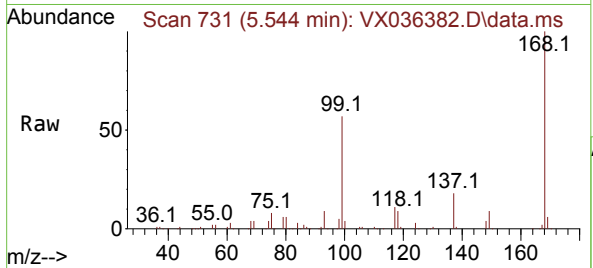




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.005 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

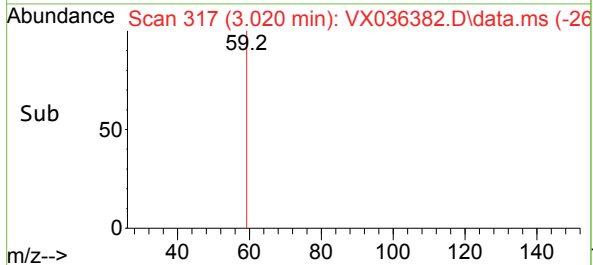
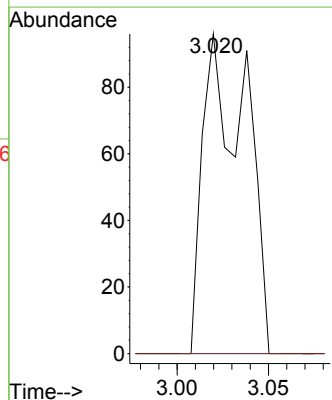
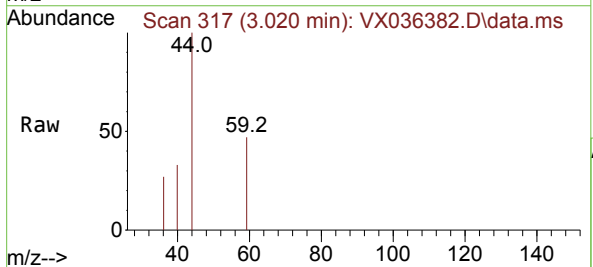
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

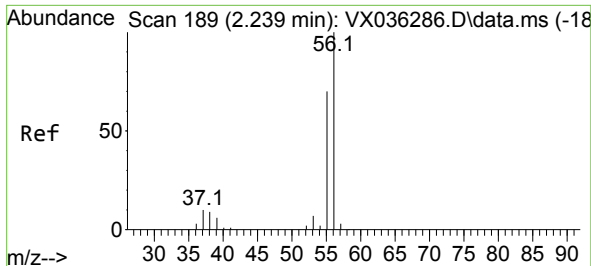
Tgt Ion:168 Resp: 191541  
Ion Ratio Lower Upper  
168 100  
99 57.5 56.6 85.0



#11  
Tert butyl alcohol  
Concen: 0.312 ug/l  
RT: 3.020 min Scan# 317  
Delta R.T. 0.007 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion: 59 Resp: 156  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0#

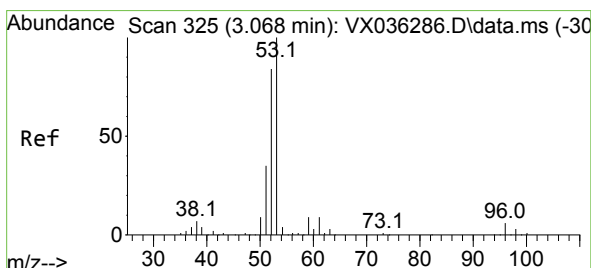
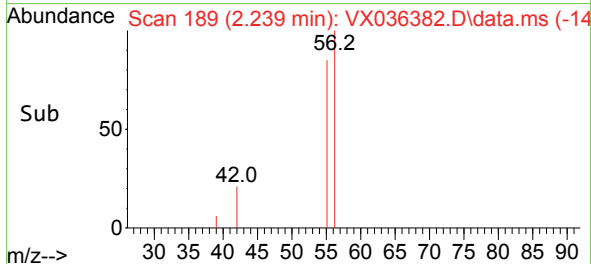
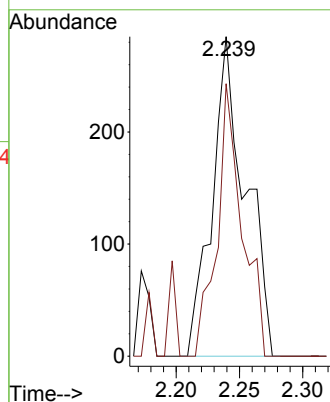
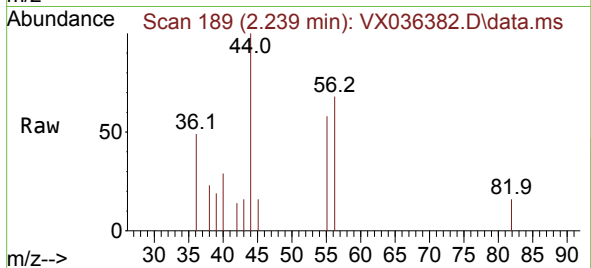




#13  
Acrolein  
Concen: 0.765 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

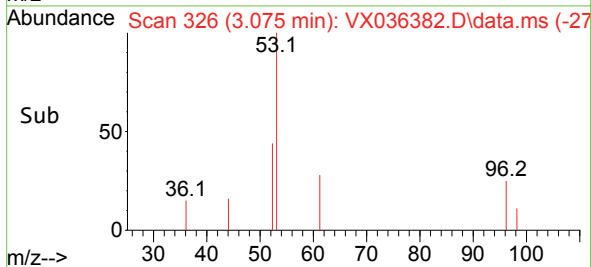
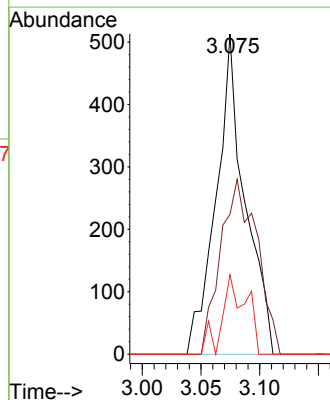
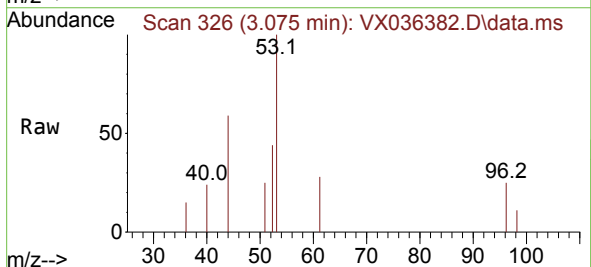
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

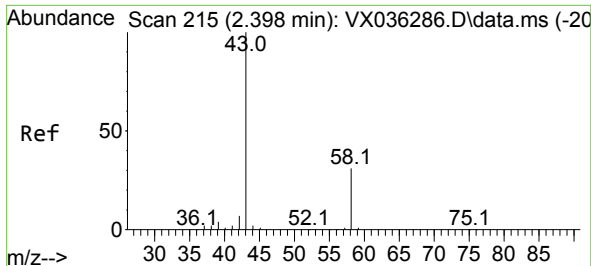
Tgt Ion: 56 Resp: 525  
Ion Ratio Lower Upper  
56 100  
55 63.8 57.1 85.7



#15  
Acrylonitrile  
Concen: 0.689 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. 0.001 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion: 53 Resp: 873  
Ion Ratio Lower Upper  
53 100  
52 69.2 66.0 99.0  
51 20.8 29.8 44.6#

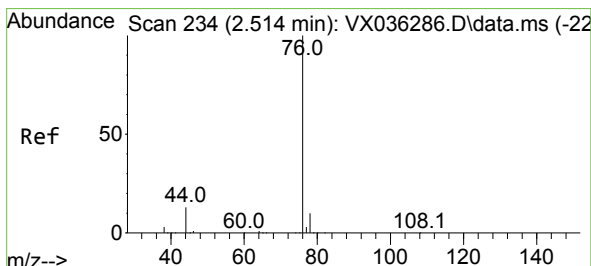
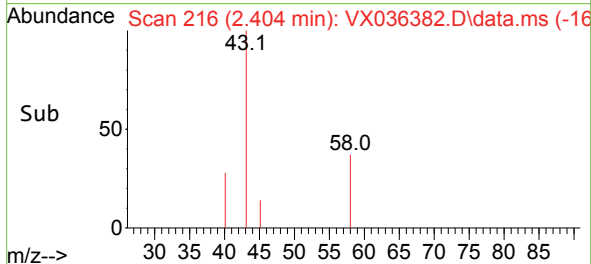
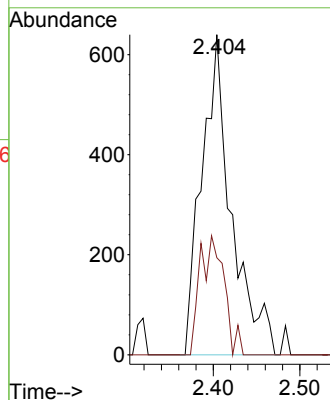
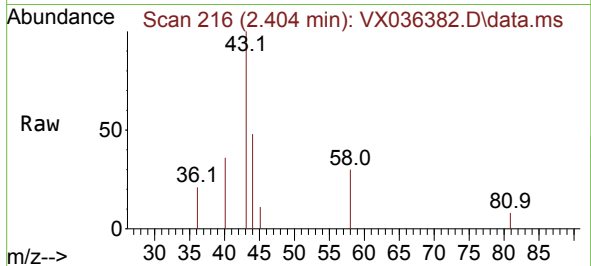




#16  
Acetone  
Concen: 1.298 ug/l  
RT: 2.404 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

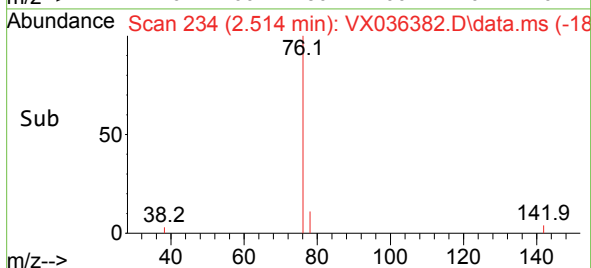
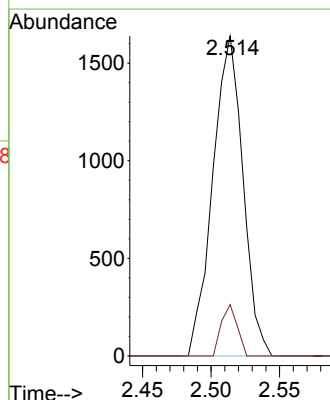
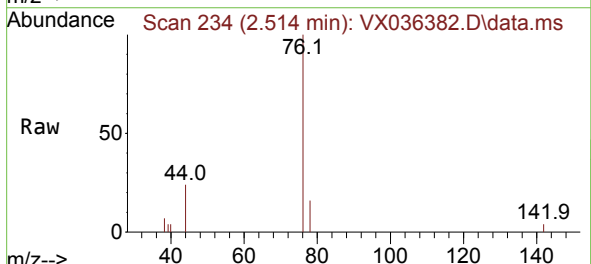
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

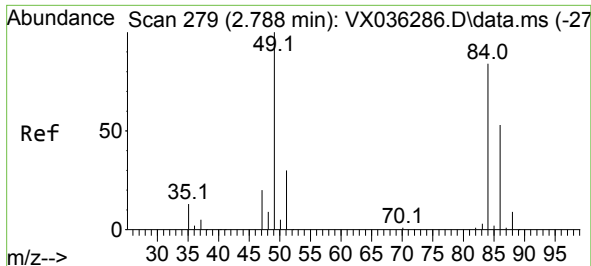
Tgt Ion: 43 Resp: 1523  
Ion Ratio Lower Upper  
43 100  
58 30.3 21.9 32.9



#17  
Carbon Disulfide  
Concen: 0.470 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.001 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

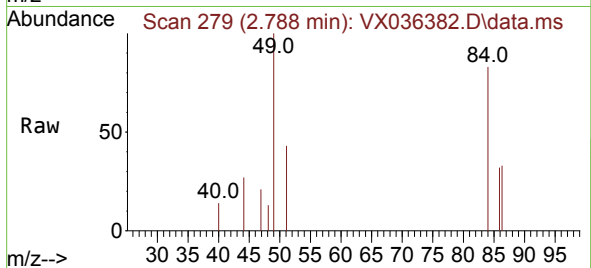
Tgt Ion: 76 Resp: 2511  
Ion Ratio Lower Upper  
76 100  
78 16.0 7.0 10.6#



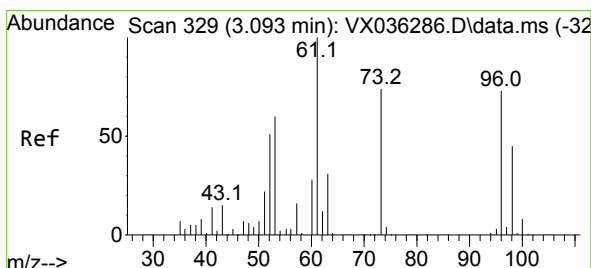
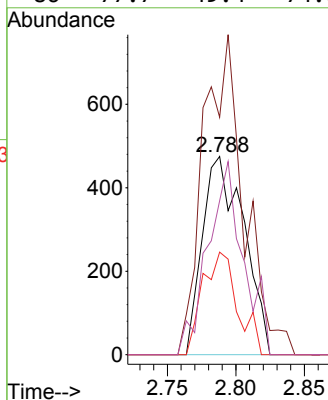
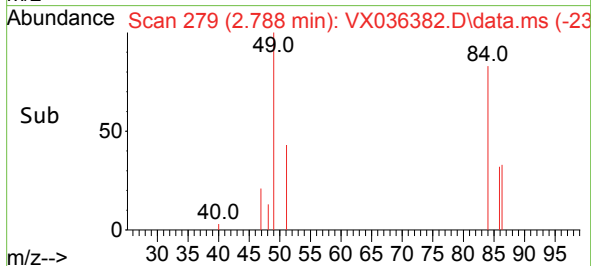


#20  
Methylene Chloride  
Concen: 0.396 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

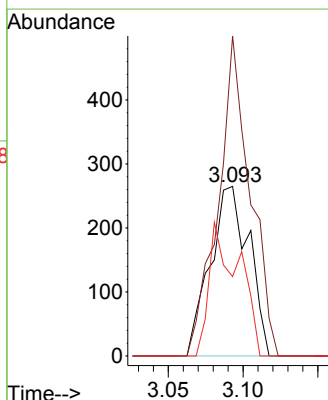
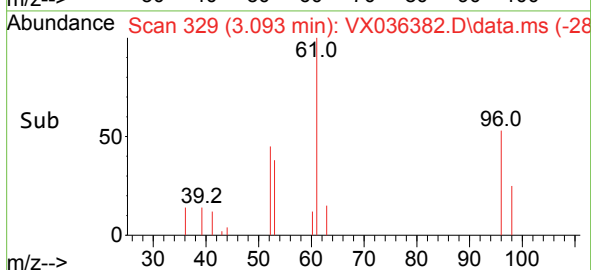
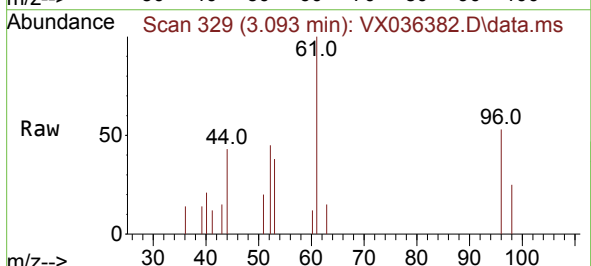


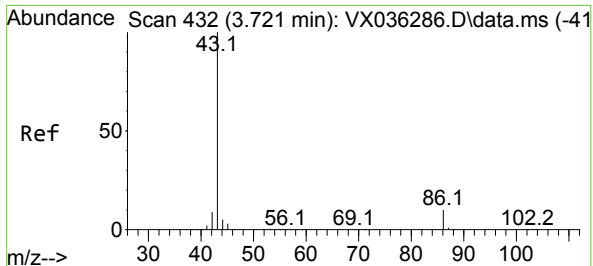
|             |                   |
|-------------|-------------------|
| Tgt Ion: 84 | Resp: 1000        |
| Ion Ratio   | Lower Upper       |
| 84          | 100               |
| 49          | 119.8 103.6 155.4 |
| 51          | 51.8 33.8 50.6#   |
| 86          | 77.7 49.4 74.0#   |



#21  
trans-1,2-Dichloroethene  
Concen: 0.206 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

|             |                    |
|-------------|--------------------|
| Tgt Ion: 96 | Resp: 478          |
| Ion Ratio   | Lower Upper        |
| 96          | 100                |
| 61          | 188.7 119.2 178.8# |
| 98          | 46.8 48.7 73.1#    |





#23

Vinyl Acetate

Concen: 0.297 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Instrument :

MSVOA\_X

ClientSampleId :

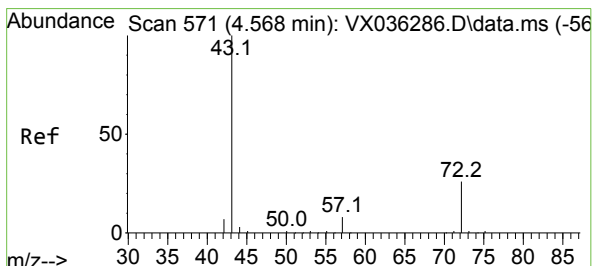
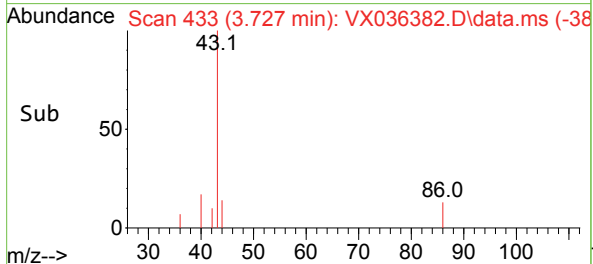
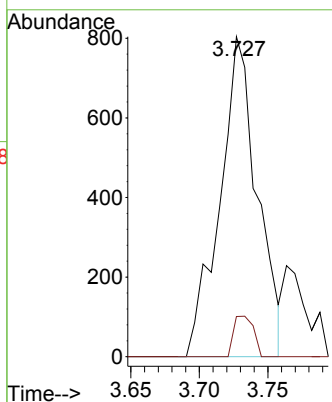
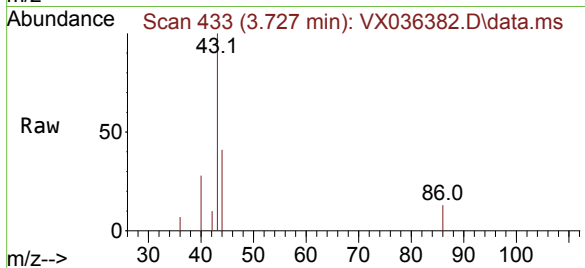
VX0630MBL01

Tgt Ion: 43 Resp: 1528

Ion Ratio Lower Upper

43 100

86 12.6 7.8 11.8#



#25

2-Butanone

Concen: 0.523 ug/l

RT: 4.581 min Scan# 573

Delta R.T. 0.013 min

Lab File: VX036382.D

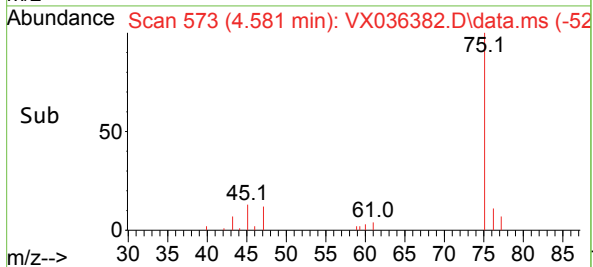
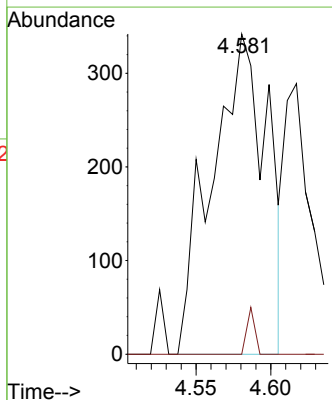
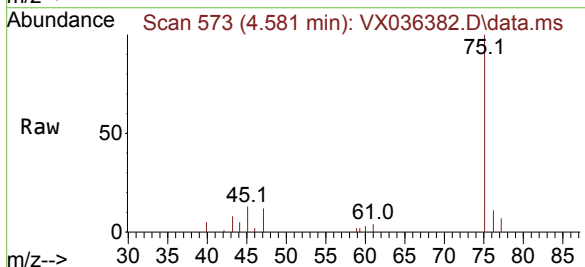
Acq: 30 Jun 2023 10:15

Tgt Ion: 43 Resp: 882

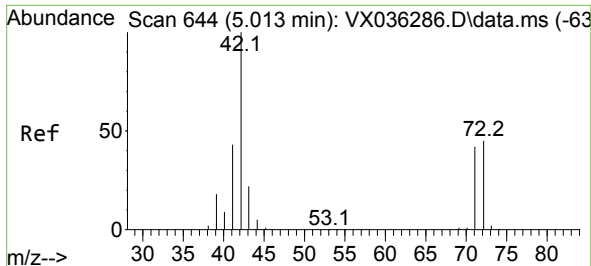
Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#







#29

Tetrahydrofuran

Concen: 0.530 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.013 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0630MBL01

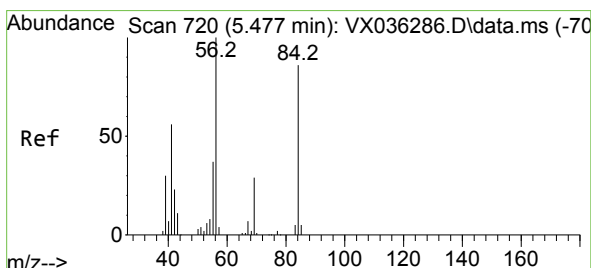
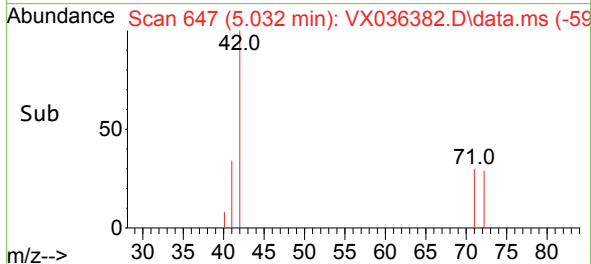
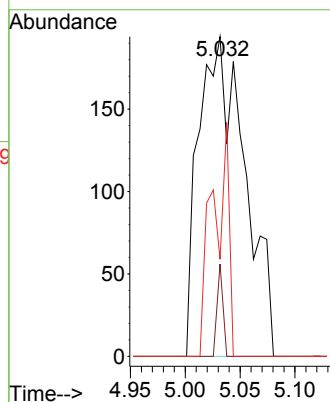
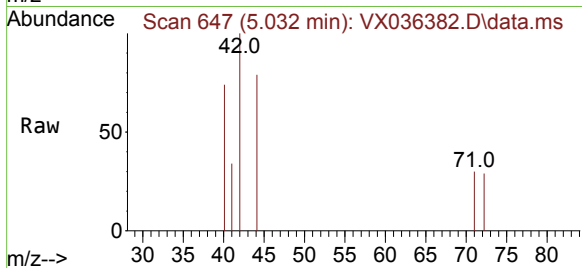
Tgt Ion: 42 Resp: 569

Ion Ratio Lower Upper

42 100

72 3.5 34.2 51.4#

71 25.5 32.2 48.2#



#31

Cyclohexane

Concen: 1.226 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

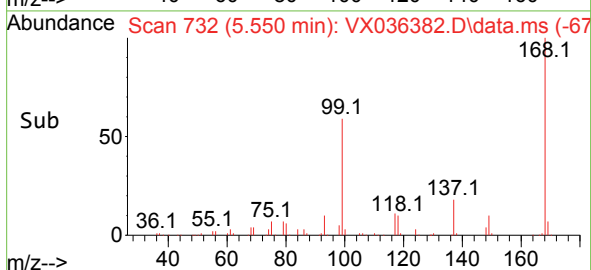
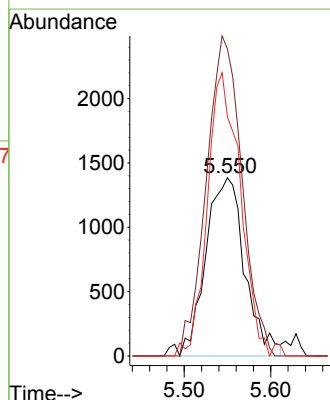
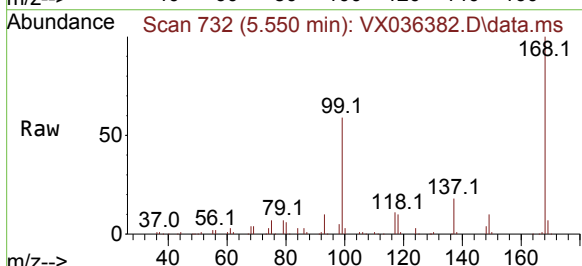
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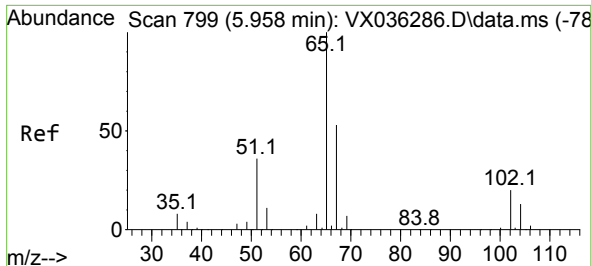
Ion Ratio Lower Upper

56 100

69 172.4 23.4 35.2#

84 128.0 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 44.121 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Instrument :

MSVOA\_X

ClientSampleId :

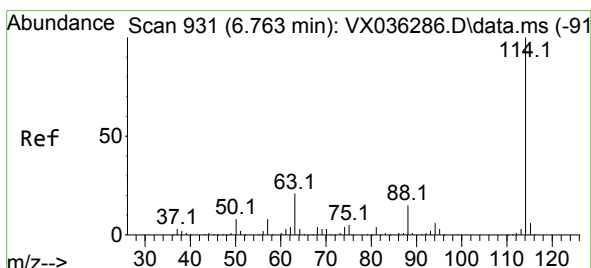
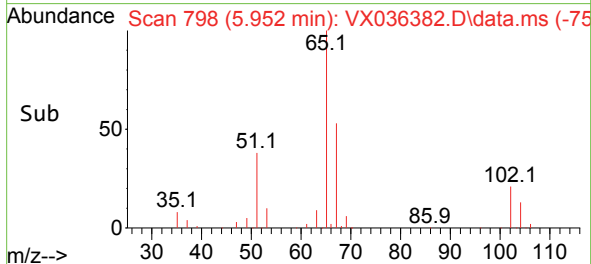
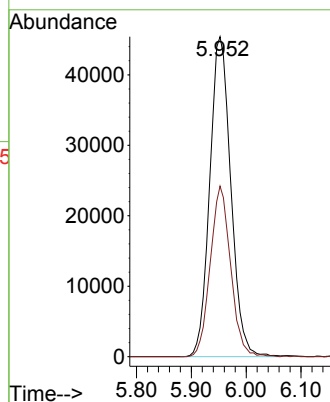
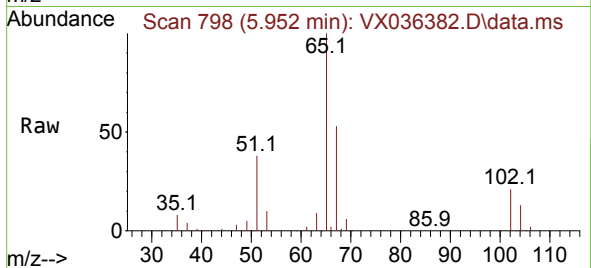
VX0630MBL01

Tgt Ion: 65 Resp: 121138

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

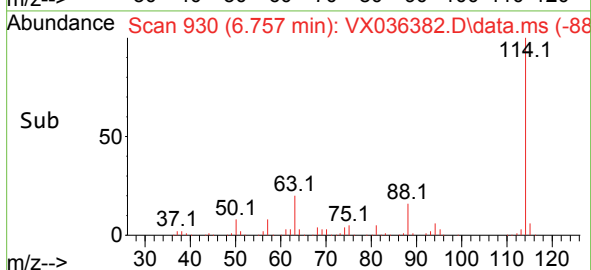
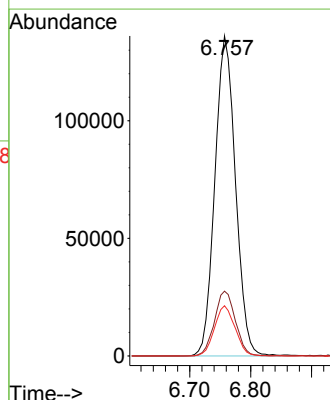
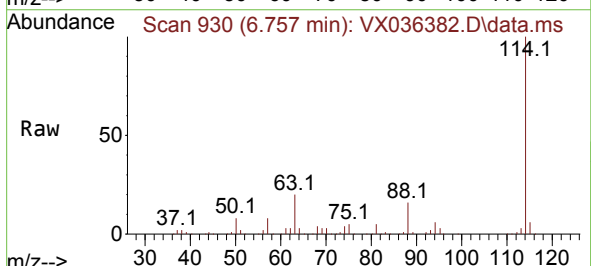
Tgt Ion: 114 Resp: 319962

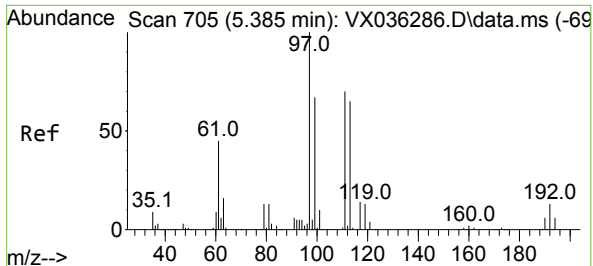
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.7 0.0 36.6

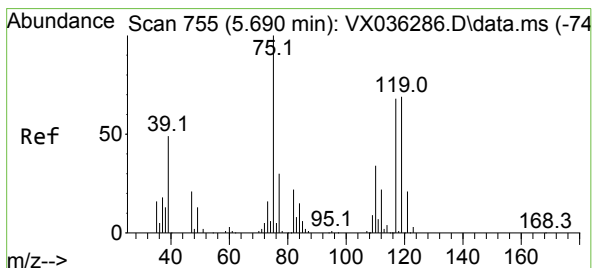
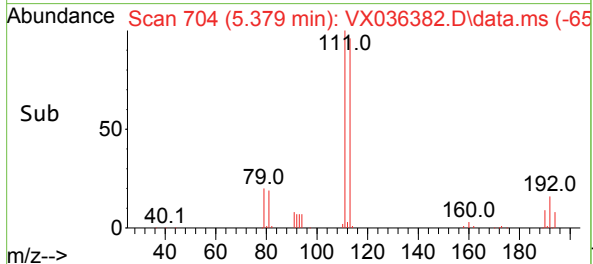
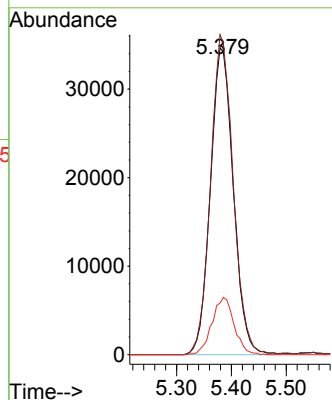
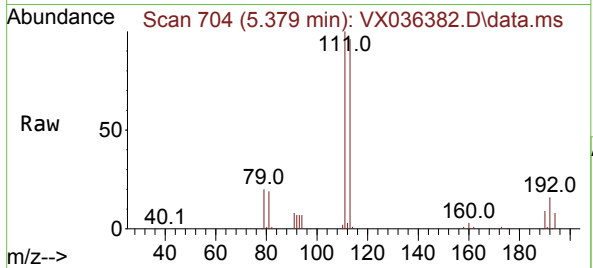




#35  
Dibromofluoromethane  
Concen: 47.722 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

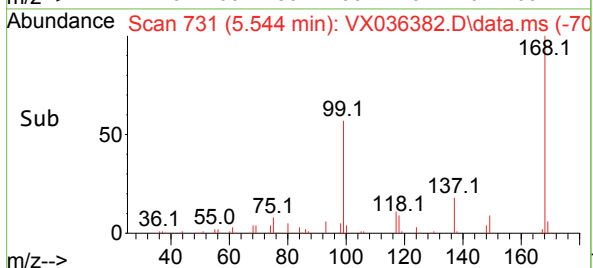
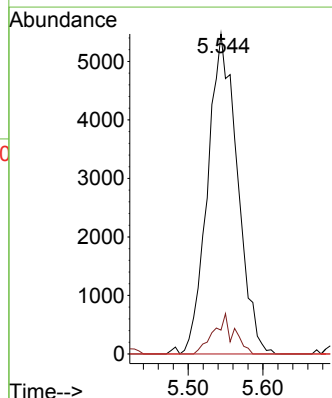
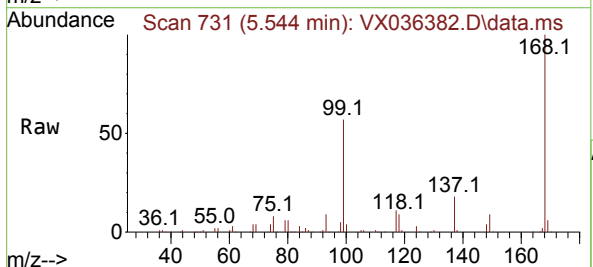
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

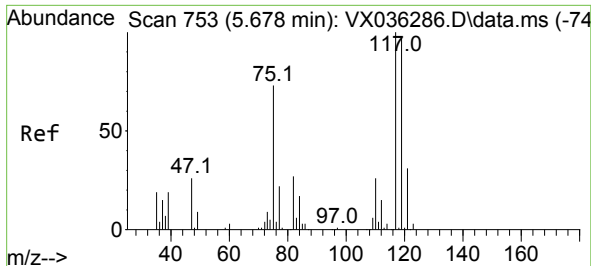
Tgt Ion:113 Resp: 100682  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.9 124.3  
192 18.0 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 4.811 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. -0.152 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

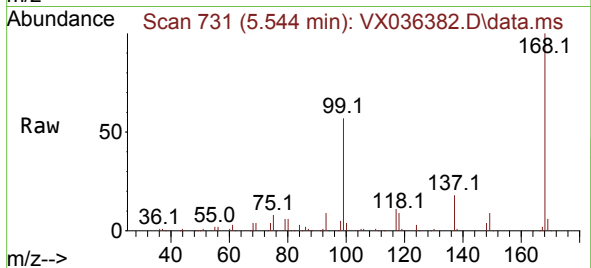
Tgt Ion: 75 Resp: 15131  
Ion Ratio Lower Upper  
75 100  
110 8.5 17.0 50.9#  
77 0.0 24.7 37.1#



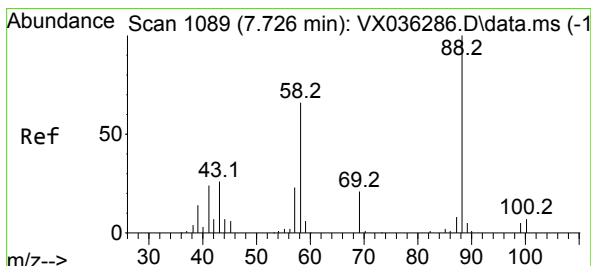
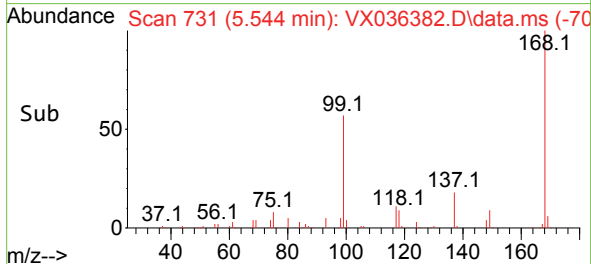
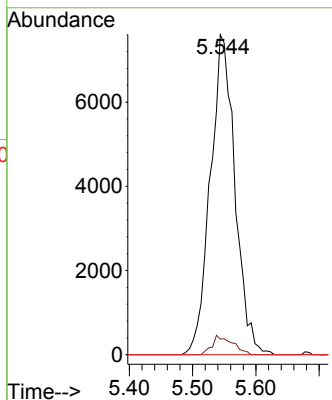


#38  
Carbon Tetrachloride  
Concen: 7.158 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.134 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

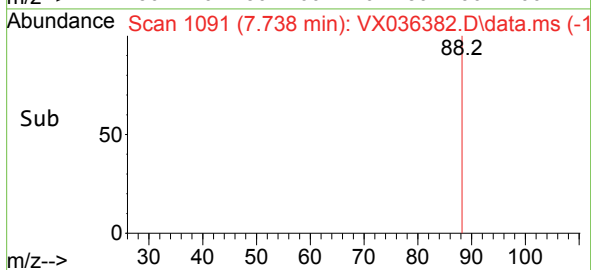
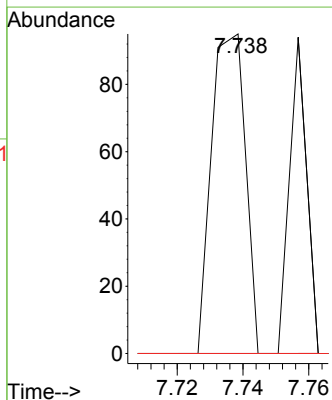
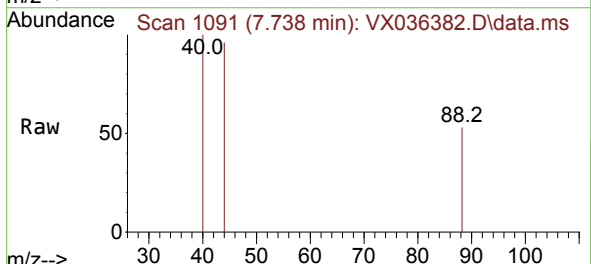


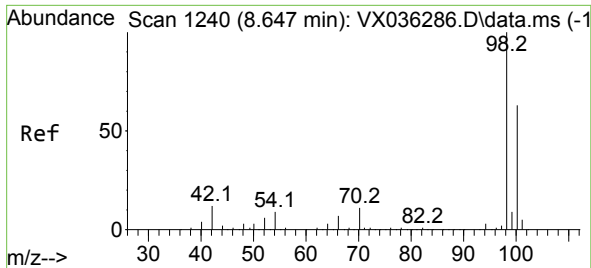
Tgt Ion:117 Resp: 20561  
Ion Ratio Lower Upper  
117 100  
119 4.9 78.2 117.2#  
121 0.0 24.4 36.6#



#49  
1,4-Dioxane  
Concen: 1.203 ug/l  
RT: 7.738 min Scan# 1091  
Delta R.T. 0.006 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion: 88 Resp: 68  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 0.0 60.1 90.1#

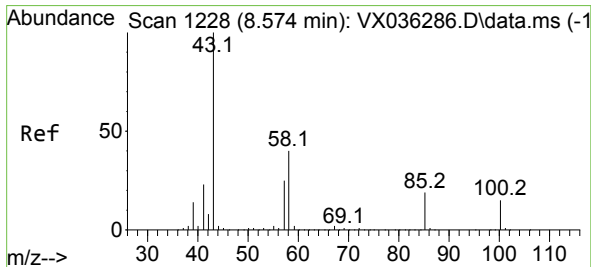
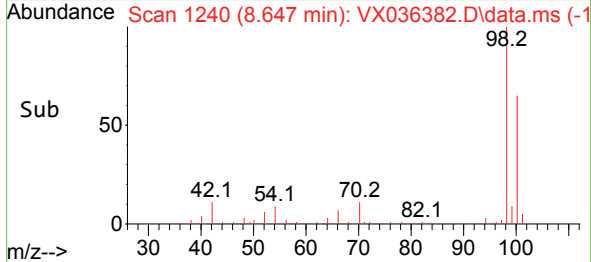
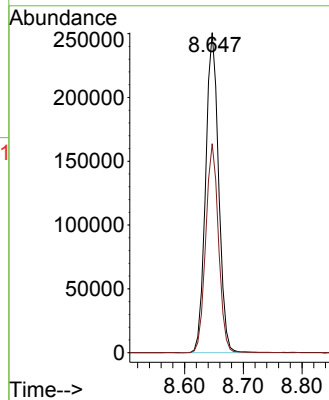
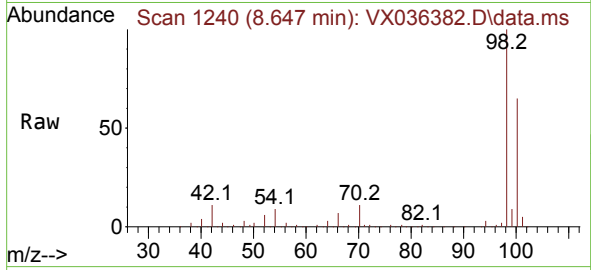




#50  
Toluene-d8  
Concen: 48.892 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

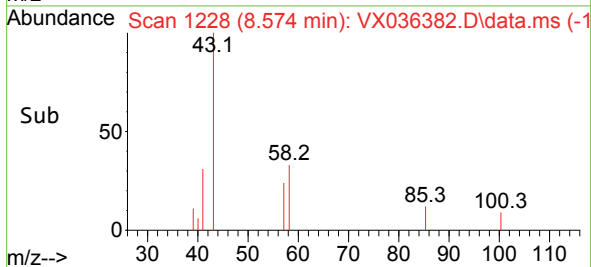
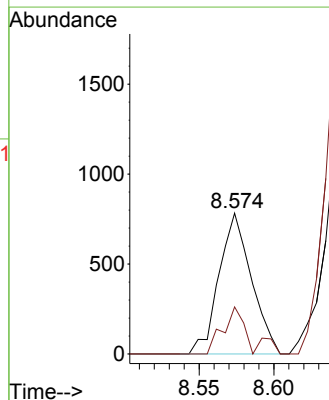
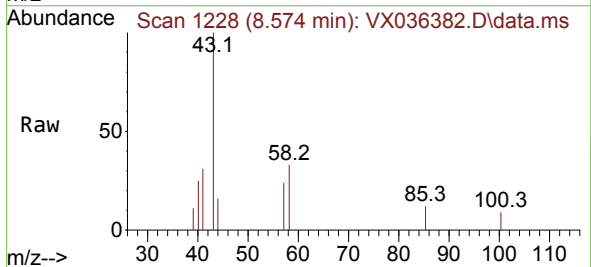
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

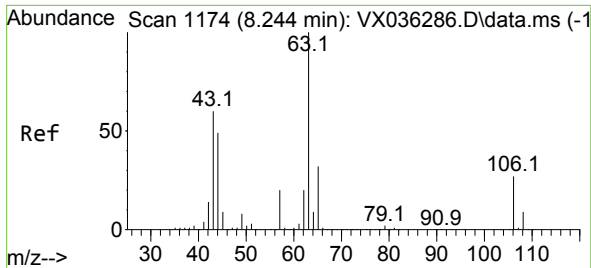
Tgt Ion: 98 Resp: 385259  
Ion Ratio Lower Upper  
98 100  
100 64.2 53.1 79.7



#51  
4-Methyl-2-Pentanone  
Concen: 0.359 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.001 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion: 43 Resp: 1182  
Ion Ratio Lower Upper  
43 100  
58 26.6 30.4 45.6#

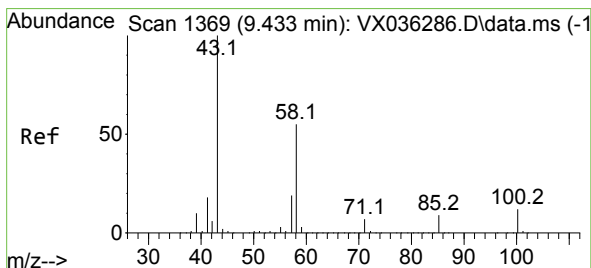
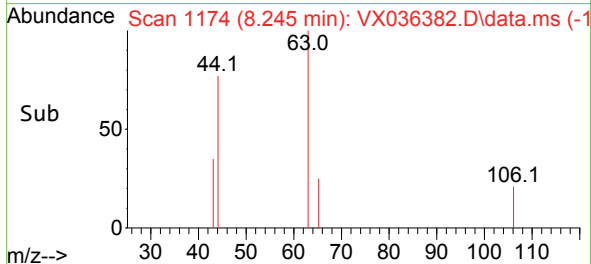
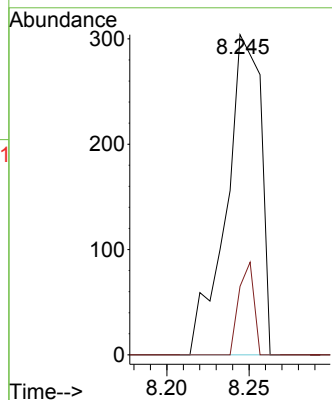
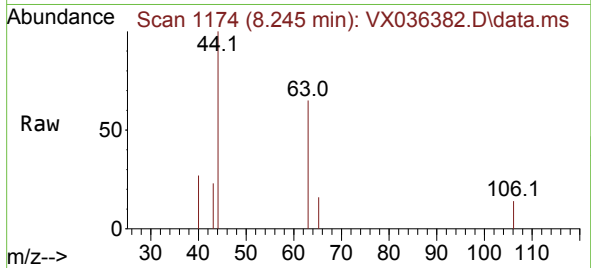




#58  
2-Chloroethyl Vinyl ether  
Concen: 0.230 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.001 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

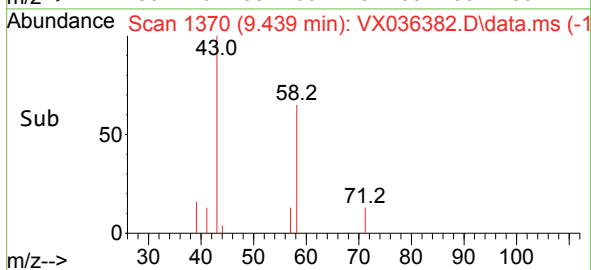
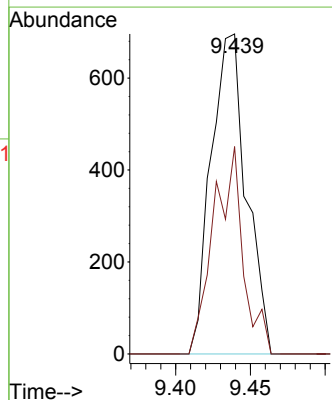
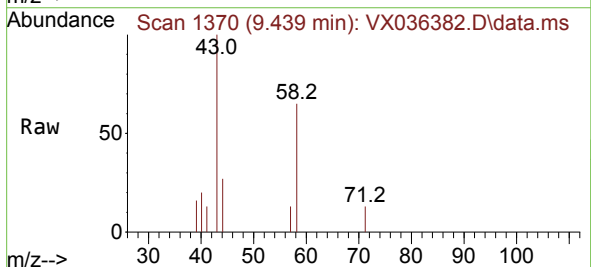
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

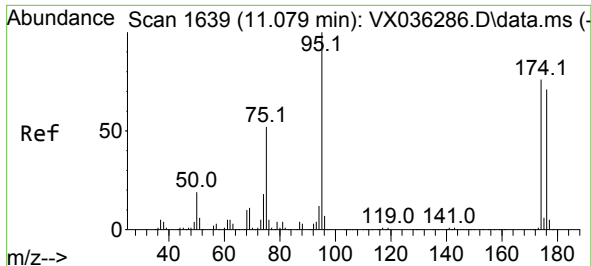
Tgt Ion: 63 Resp: 447  
Ion Ratio Lower Upper  
63 100  
106 12.5 22.5 33.7#



#59  
2-Hexanone  
Concen: 0.476 ug/l  
RT: 9.439 min Scan# 1370  
Delta R.T. 0.006 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion: 43 Resp: 1145  
Ion Ratio Lower Upper  
43 100  
58 54.1 26.2 78.5

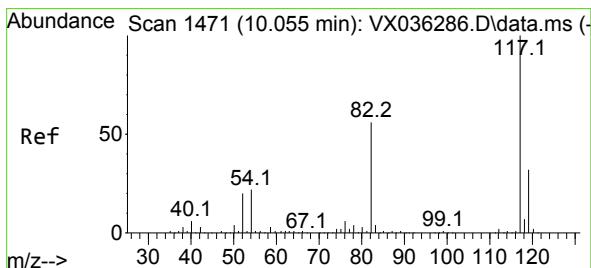
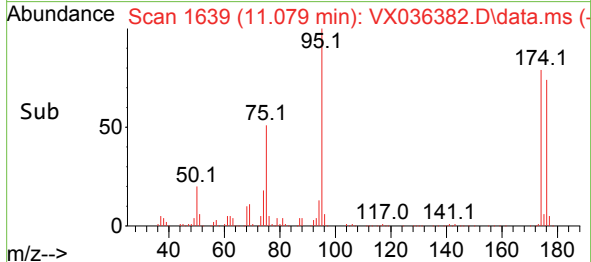
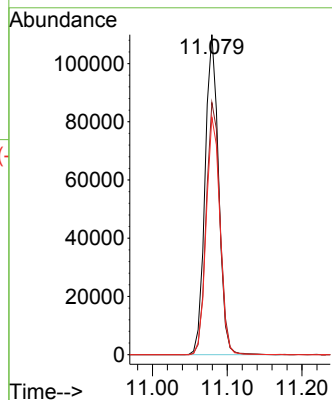
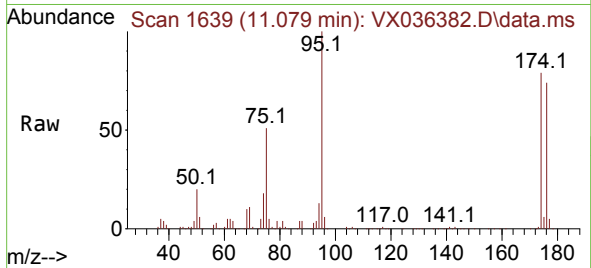




#62  
4-Bromofluorobenzene  
Concen: 49.641 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

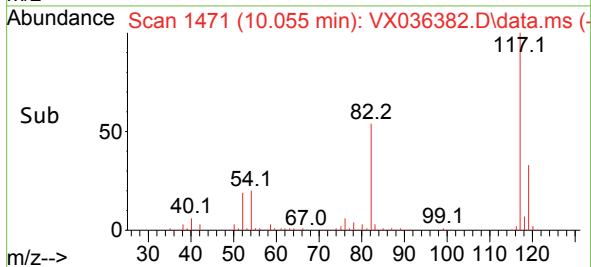
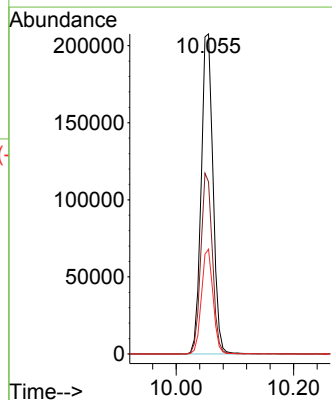
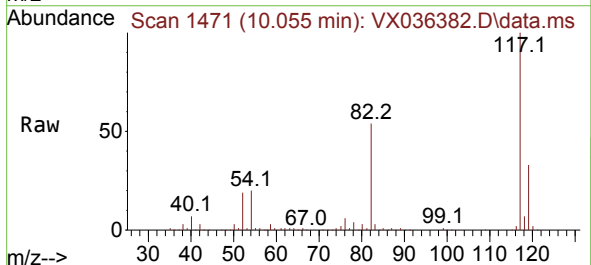
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

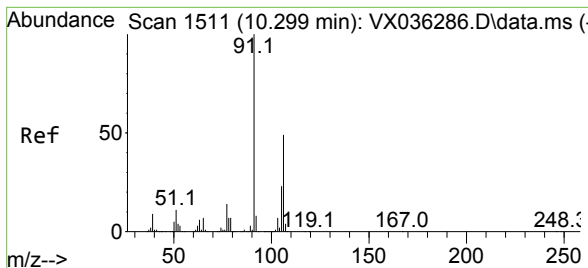
Tgt Ion: 95 Resp: 137782  
Ion Ratio Lower Upper  
95 100  
174 80.6 0.0 135.6  
176 75.8 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion: 117 Resp: 290951  
Ion Ratio Lower Upper  
117 100  
82 53.8 46.2 69.4  
119 32.8 25.5 38.3

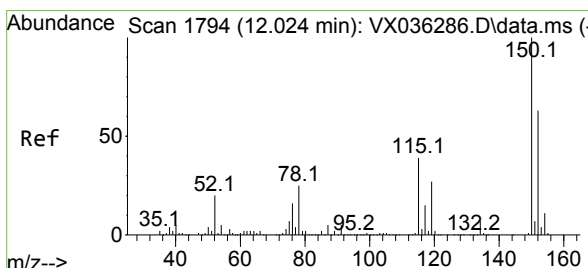
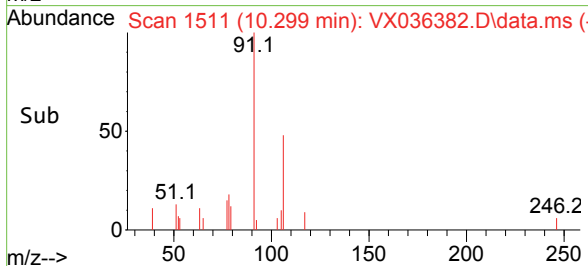
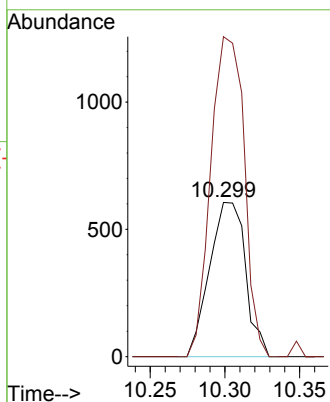
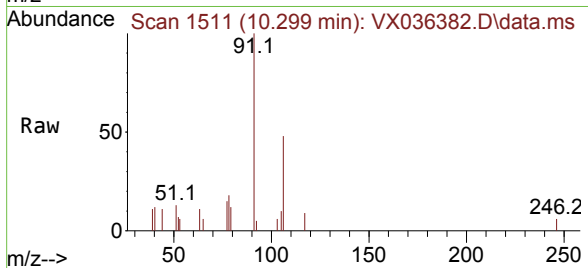




#68  
m/p-Xylenes  
Concen: 0.239 ug/l  
RT: 10.299 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

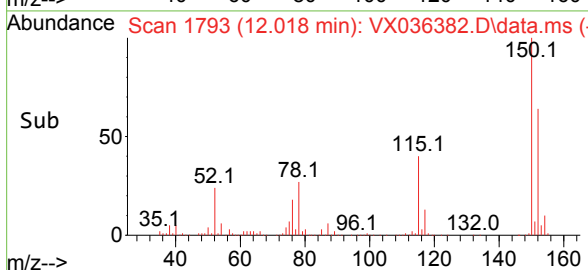
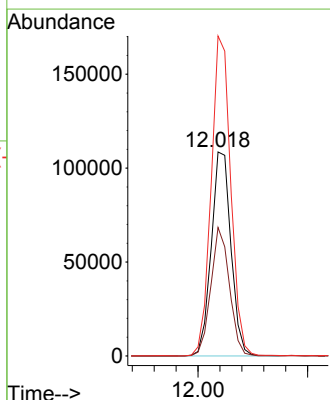
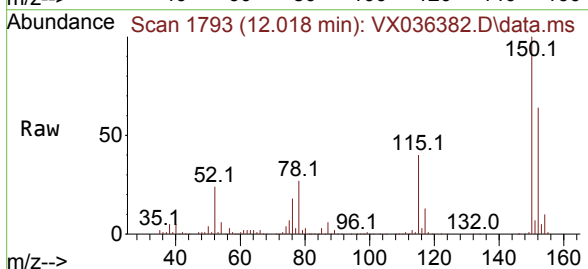
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

Tgt Ion:106 Resp: 1011  
Ion Ratio Lower Upper  
106 100  
91 193.6 165.5 248.3

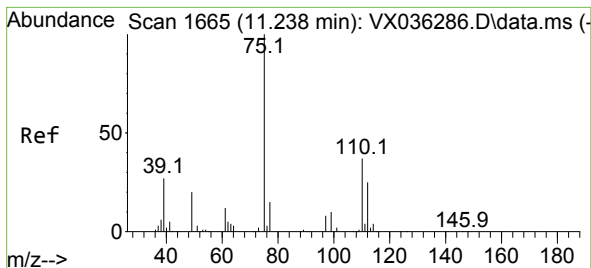


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion:152 Resp: 135742  
Ion Ratio Lower Upper  
152 100  
115 59.5 43.3 129.9  
150 155.8 0.0 345.0







#76

1,2,3-Trichloropropane

Concen: 24.511 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Instrument :

MSVOA\_X

ClientSampleId :

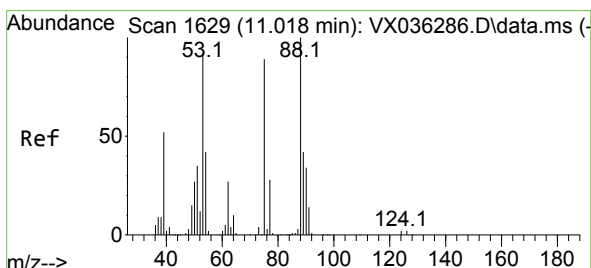
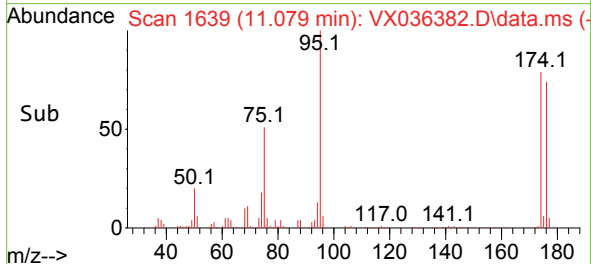
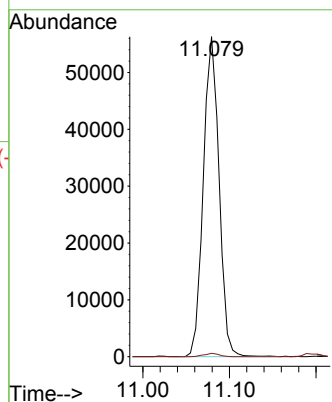
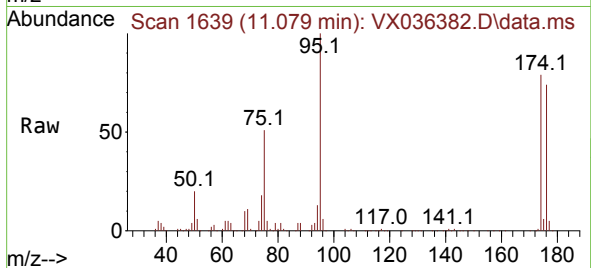
VX0630MBL01

Tgt Ion: 75 Resp: 70970

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 79.900 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

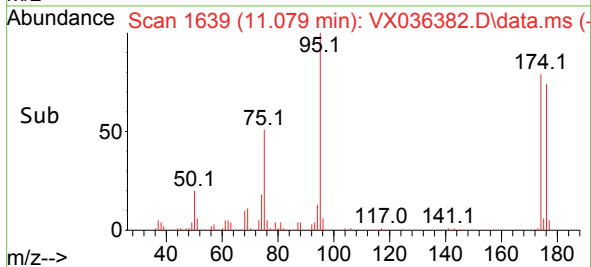
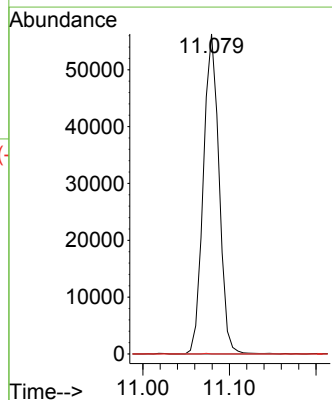
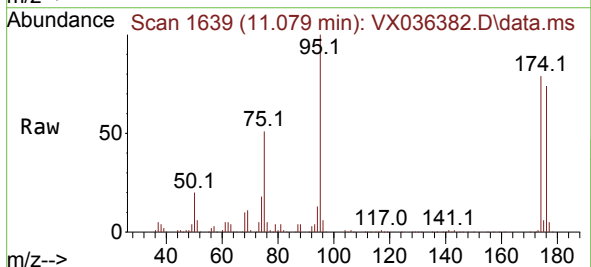
Tgt Ion: 75 Resp: 70970

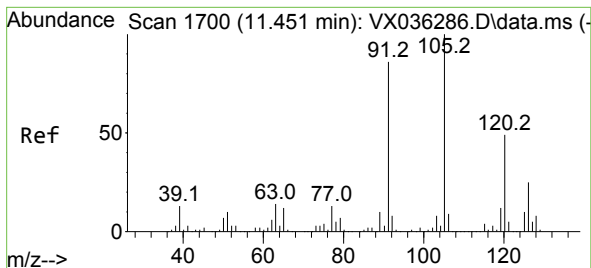
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#

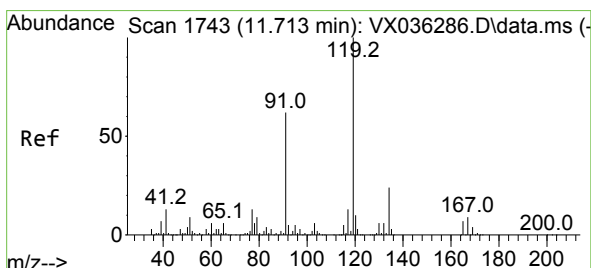
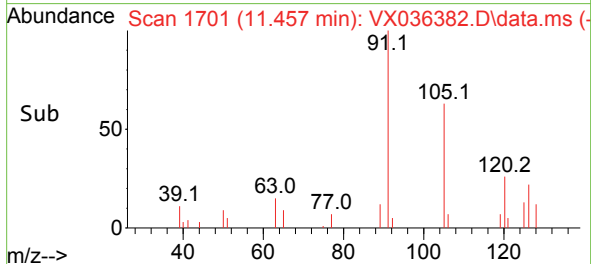
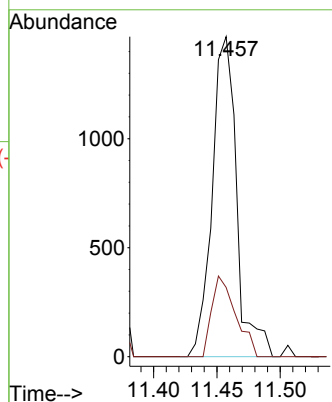
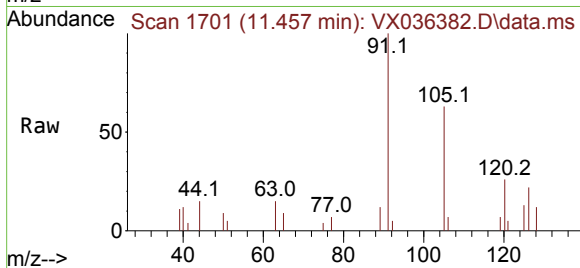




#82  
4-Chlorotoluene  
Concen: 0.239 ug/l  
RT: 11.457 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

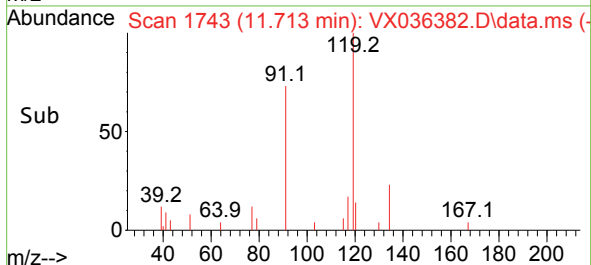
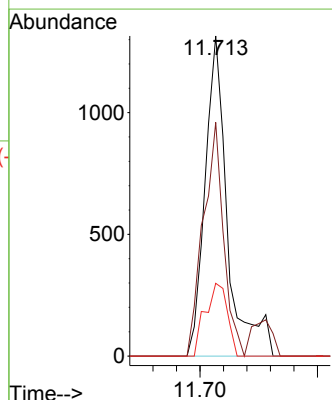
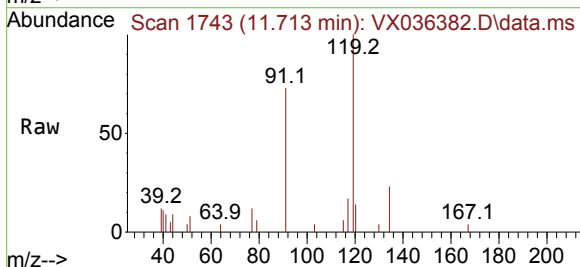
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

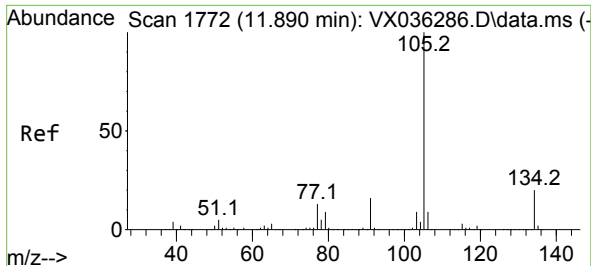
Tgt Ion: 91 Resp: 1977  
Ion Ratio Lower Upper  
91 100  
126 24.6 14.2 42.6



#83  
tert-Butylbenzene  
Concen: 0.210 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion: 119 Resp: 1746  
Ion Ratio Lower Upper  
119 100  
91 66.2 31.2 93.6  
134 22.4 11.7 35.0

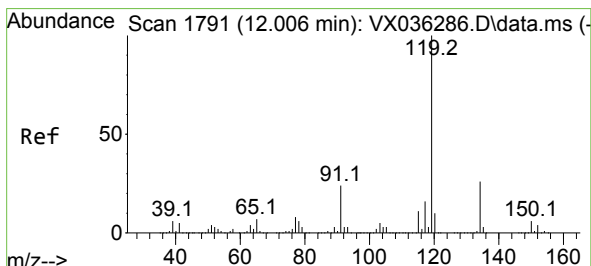
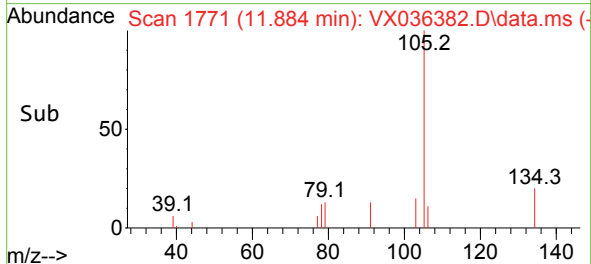
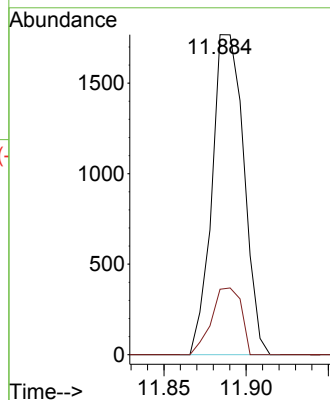
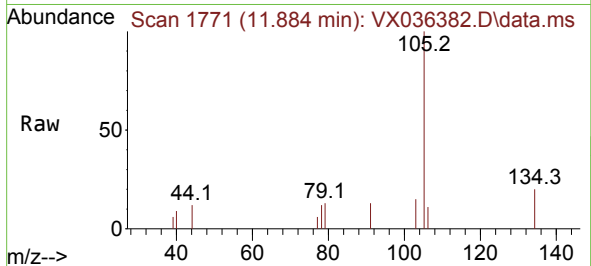




#85  
 sec-Butylbenzene  
 Concen: 0.226 ug/l  
 RT: 11.884 min Scan# 1771  
 Delta R.T. -0.006 min  
 Lab File: VX036382.D  
 Acq: 30 Jun 2023 10:15

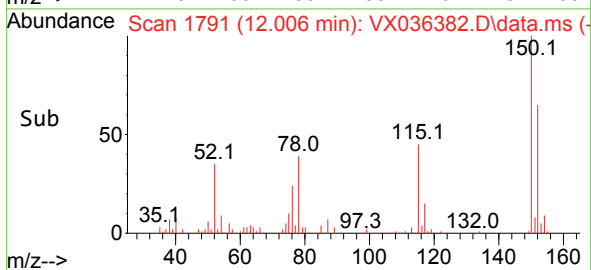
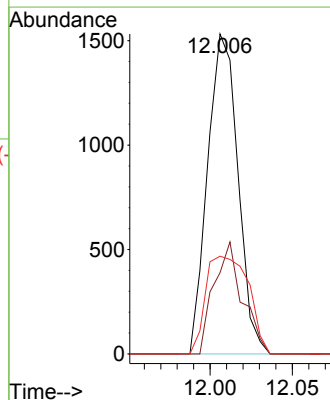
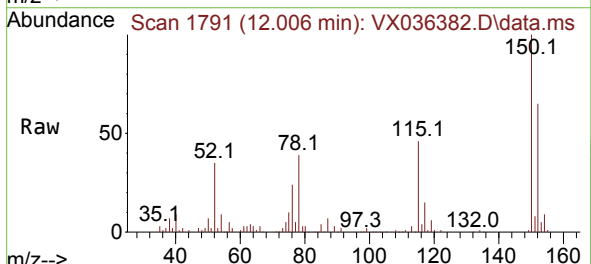
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0630MBL01

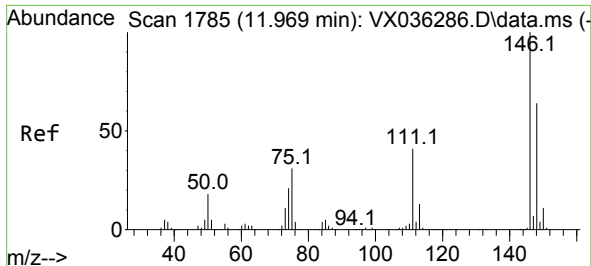
Tgt Ion:105 Resp: 2378  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 0.222 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036382.D  
 Acq: 30 Jun 2023 10:15

Tgt Ion:119 Resp: 1963  
 Ion Ratio Lower Upper  
 119 100  
 134 33.0 12.8 38.3  
 91 43.0 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.293 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0630MBL01

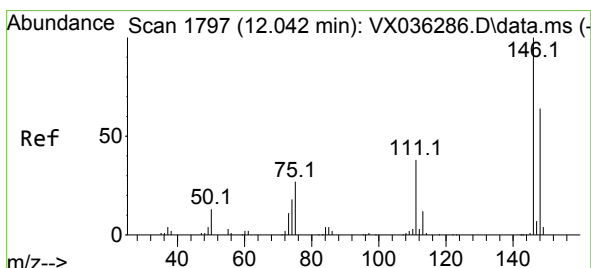
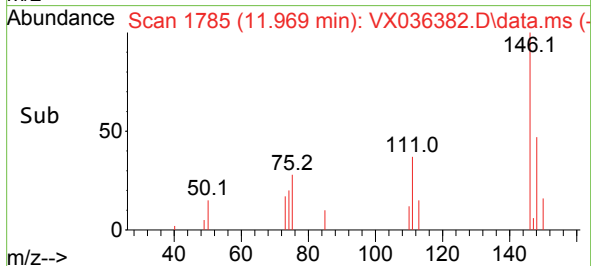
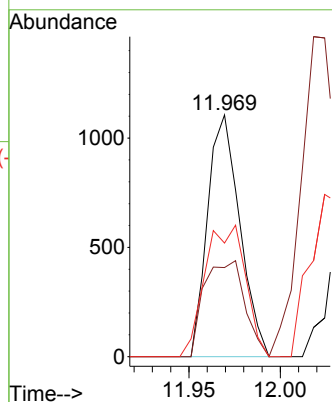
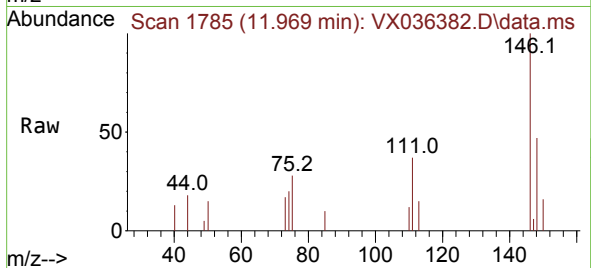
Tgt Ion:146 Resp: 1355

Ion Ratio Lower Upper

146 100

111 49.9 22.1 66.1

148 68.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.288 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

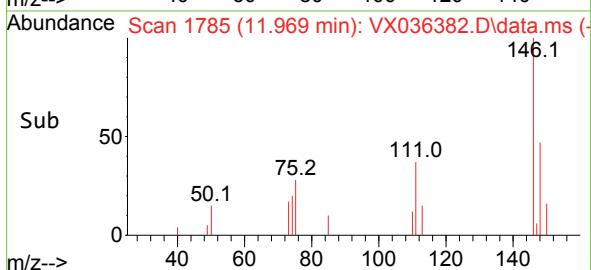
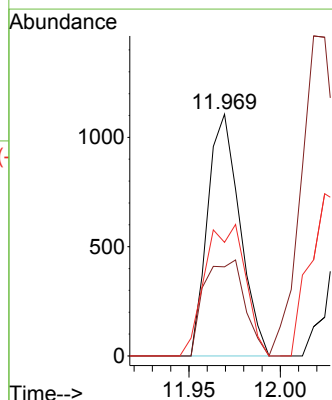
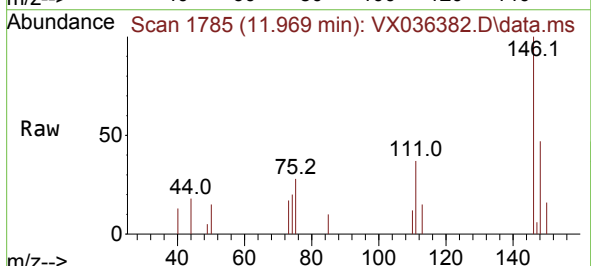
Tgt Ion:146 Resp: 1355

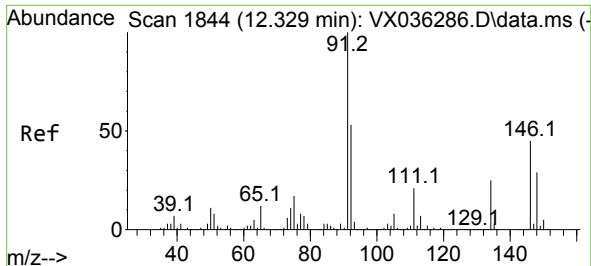
Ion Ratio Lower Upper

146 100

111 49.9 21.3 63.7

148 68.4 31.8 95.4





#89

n-Butylbenzene

Concen: 0.367 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036382.D

Acq: 30 Jun 2023 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0630MBL01

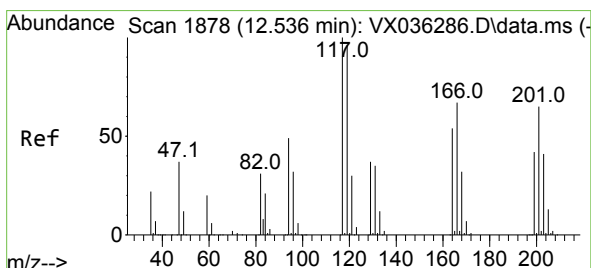
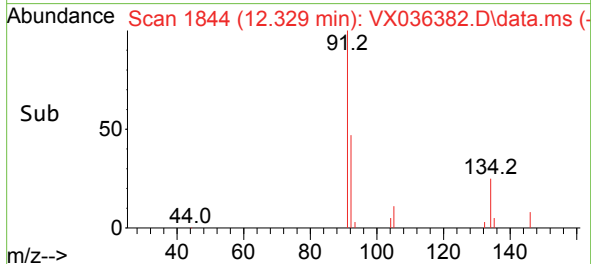
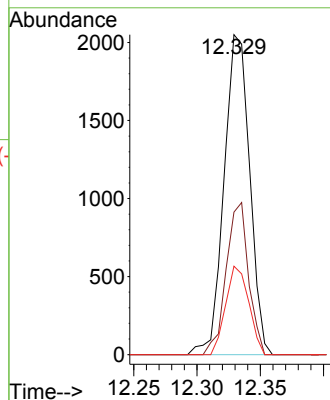
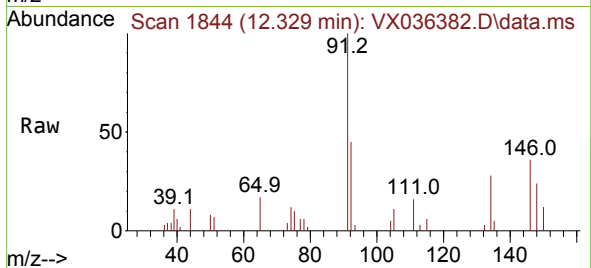
Tgt Ion: 91 Resp: 2887

Ion Ratio Lower Upper

91 100

92 41.4 27.4 82.0

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 0.200 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036382.D

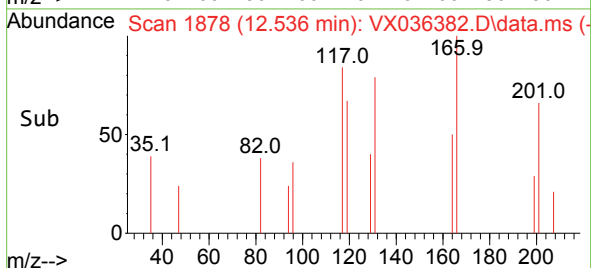
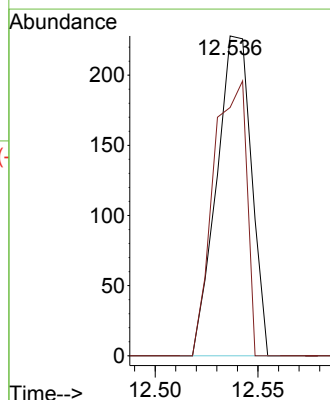
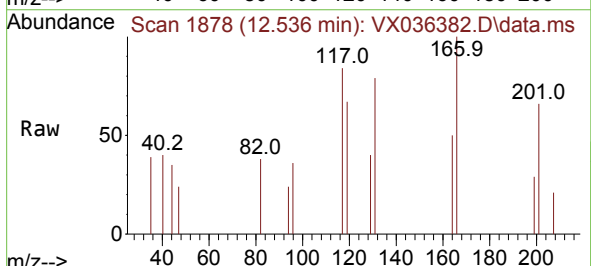
Acq: 30 Jun 2023 10:15

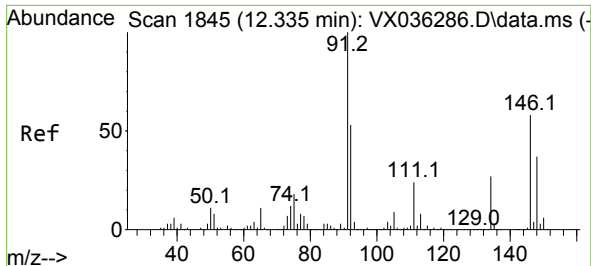
Tgt Ion: 117 Resp: 268

Ion Ratio Lower Upper

117 100

201 81.7 32.9 98.6

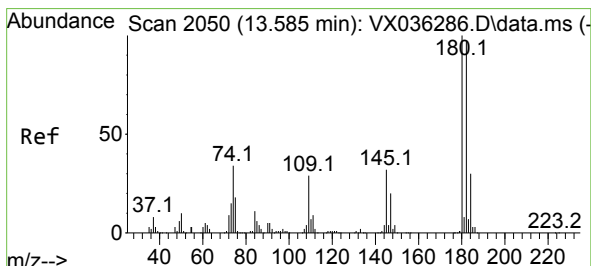
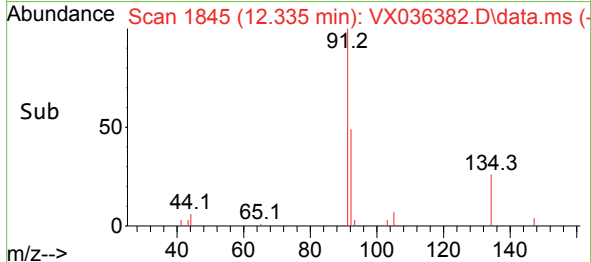
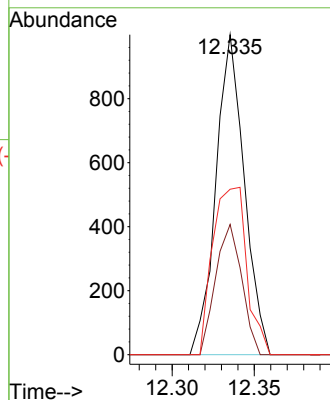
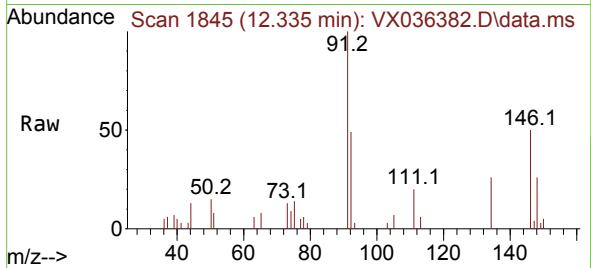




#91  
1,2-Dichlorobenzene  
Concen: 0.264 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

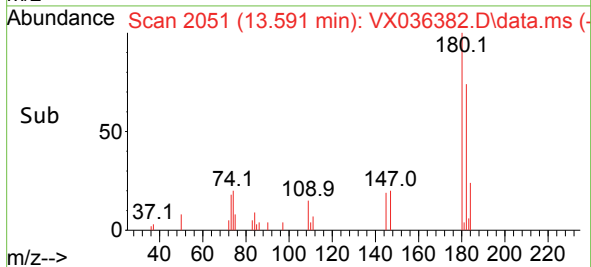
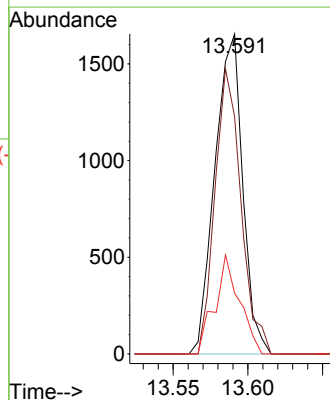
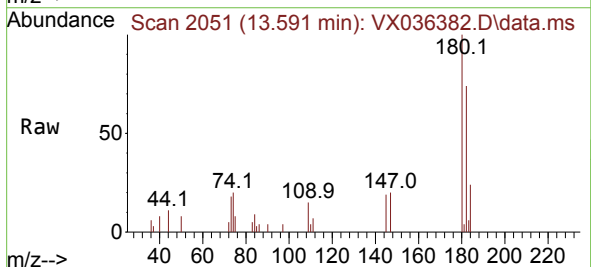
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

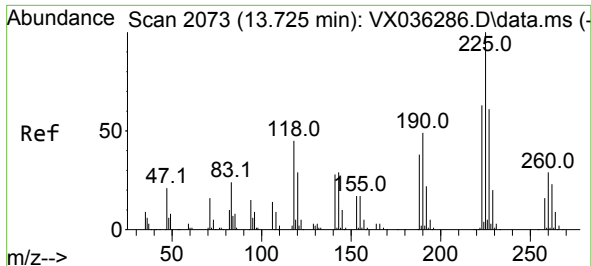
Tgt Ion:146 Resp: 1200  
Ion Ratio Lower Upper  
146 100  
111 37.4 22.4 67.0  
148 62.6 31.6 95.0



#93  
1,2,4-Trichlorobenzene  
Concen: 0.762 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion:180 Resp: 2137  
Ion Ratio Lower Upper  
180 100  
182 83.3 48.3 144.8  
145 27.3 18.0 54.0

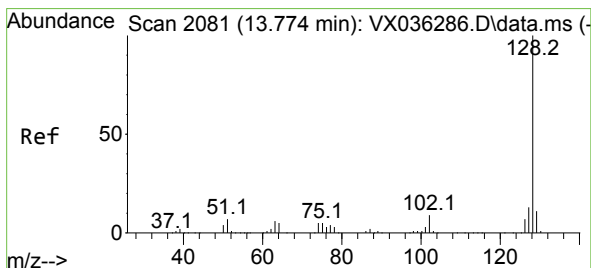
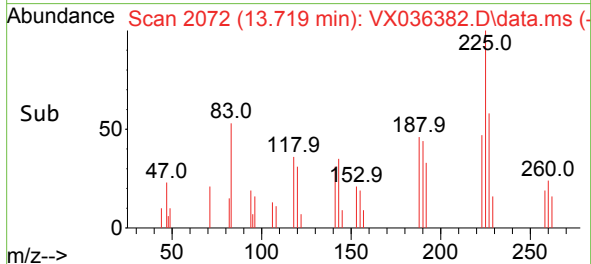
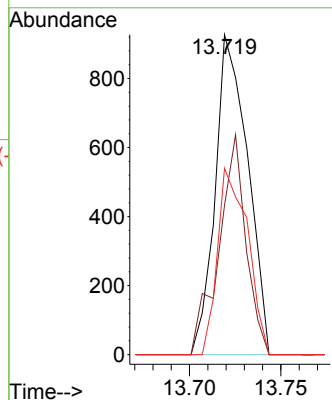
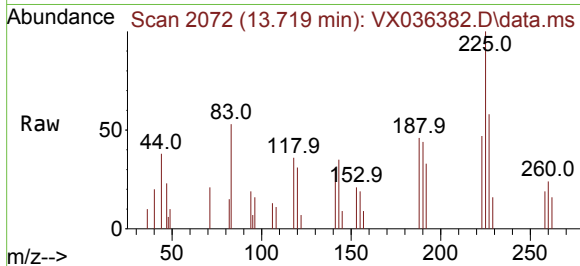




#94  
Hexachlorobutadiene  
Concen: 0.998 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. -0.006 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

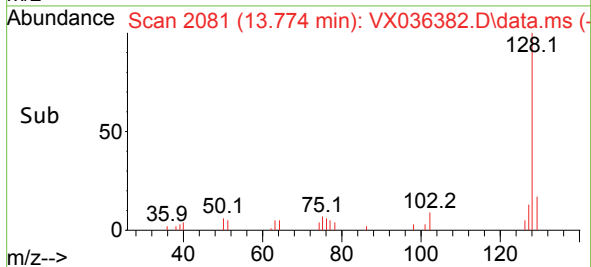
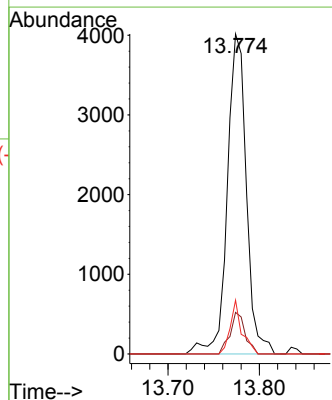
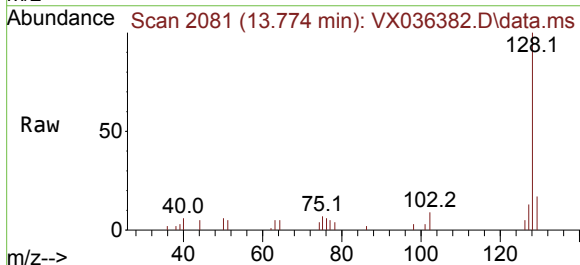
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0630MBL01

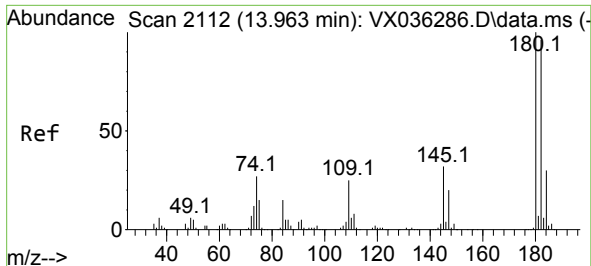
Tgt Ion:225 Resp: 1147  
Ion Ratio Lower Upper  
225 100  
223 57.5 31.1 93.2  
227 53.9 32.5 97.5



#95  
Naphthalene  
Concen: 0.627 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX036382.D  
Acq: 30 Jun 2023 10:15

Tgt Ion:128 Resp: 5807  
Ion Ratio Lower Upper  
128 100  
127 10.3 10.3 15.5#  
129 10.2 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.772 ug/l

RT: 13.963 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VX036382.D

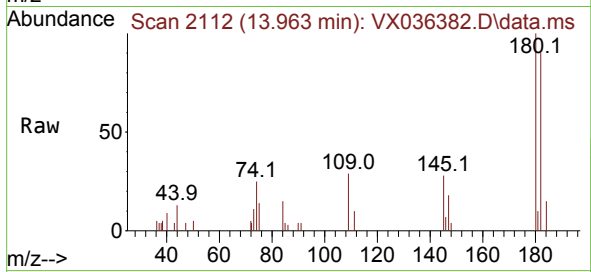
Acq: 30 Jun 2023 10:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0630MBL01



Tgt Ion:180 Resp: 2113

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 35.6 17.8 53.5

