

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022147.D
 Acq On : 24 May 2021 15:04
 Operator : JC/MD
 Sample : M2472-11
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-938-940

Quant Time: May 24 15:53:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

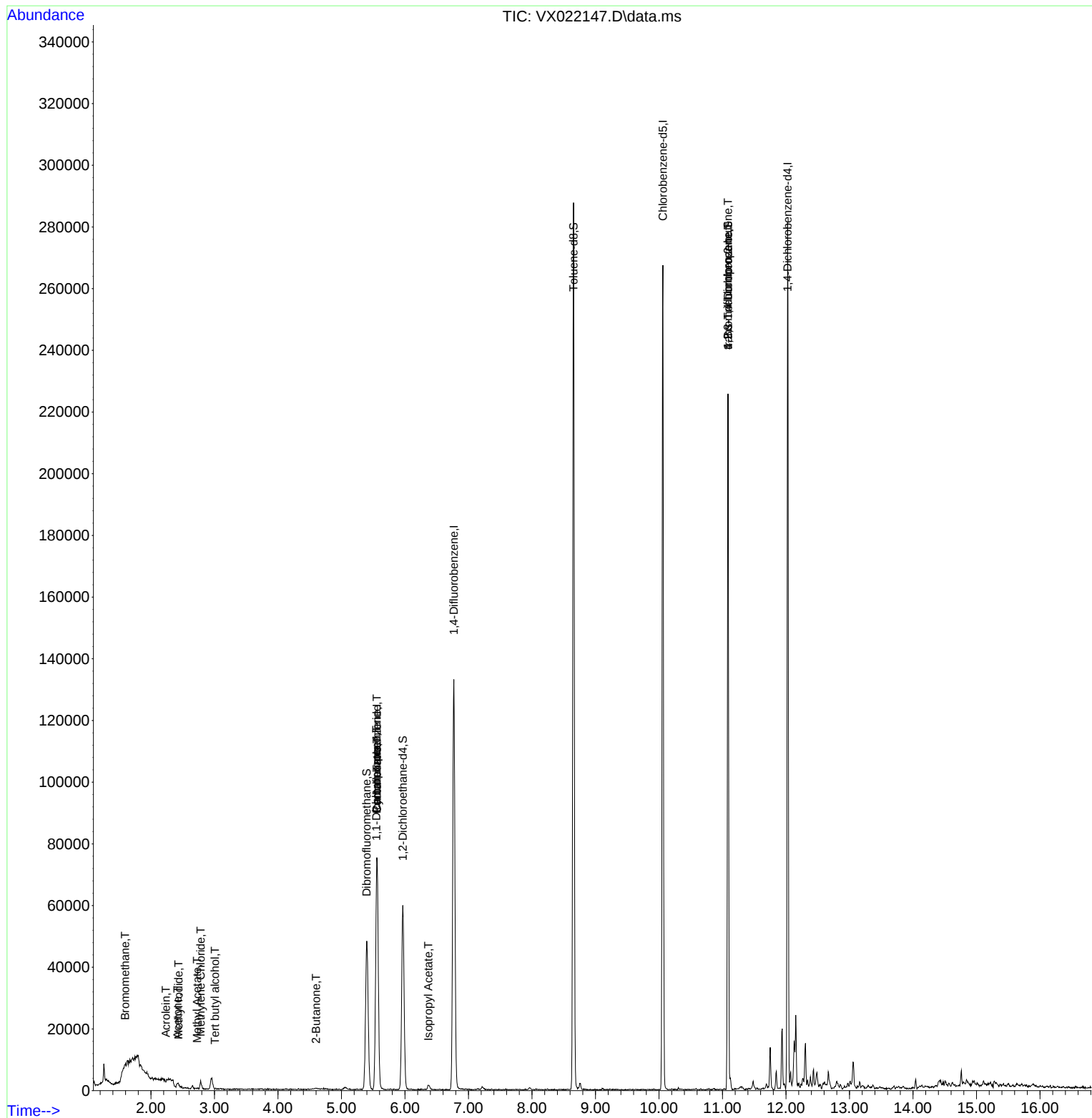
Internal Standards						
1) Pentafluorobenzene	5.556	168	66712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	121764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53980	52.45	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.90%			
35) Dibromofluoromethane	5.397	113	41283	47.52	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.04%			
50) Toluene-d8	8.653	98	166273	49.68	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.36%			
62) 4-Bromofluorobenzene	11.085	95	60988	49.30	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.60%			
Target Compounds					Qvalue	
5) Bromomethane	1.593	94	364	0.67	ug/l	85
10) Methyl Iodide	2.435	142	873	1.03	ug/l #	95
11) Tert butyl alcohol	3.008	59	78	0.33	ug/l #	73
13) Acrolein	2.233	56	138	0.88	ug/l #	14
16) Acetone	2.416	43	1120	2.50	ug/l	92
18) Methyl Acetate	2.727	43	447	0.38	ug/l #	47
20) Methylene Chloride	2.782	84	1076	1.08	ug/l #	93
25) 2-Butanone	4.599	43	246	0.34	ug/l #	45
31) Cyclohexane	5.556	56	1703	1.32	ug/l #	38
36) 1,1-Dichloropropene	5.550	75	6082	4.80	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7546	6.09	ug/l #	15
43) Isopropyl Acetate	6.367	43	870	0.34	ug/l #	57
76) 1,2,3-Trichloropropane	11.085	75	31370	24.16	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	31370	57.25	ug/l #	12

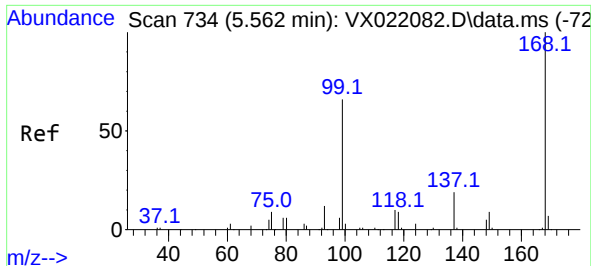
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
Data File : VX022147.D
Acq On : 24 May 2021 15:04
Operator : JC/MD
Sample : M2472-11
Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

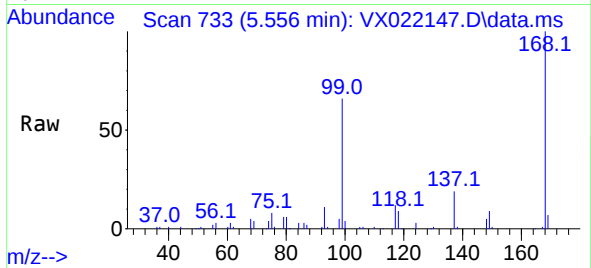
Quant Time: May 24 15:53:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



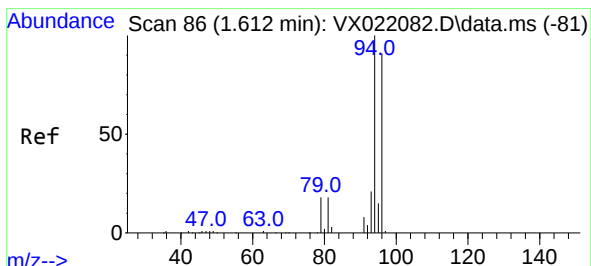
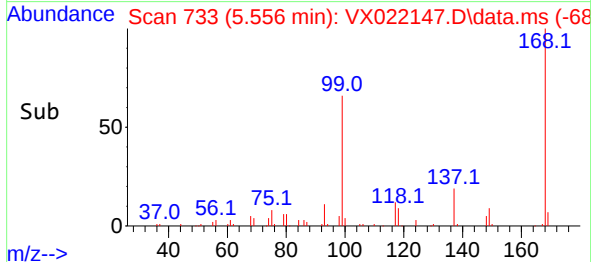
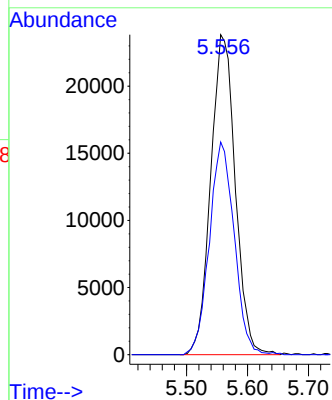


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

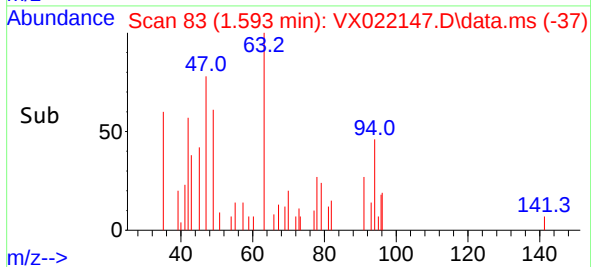
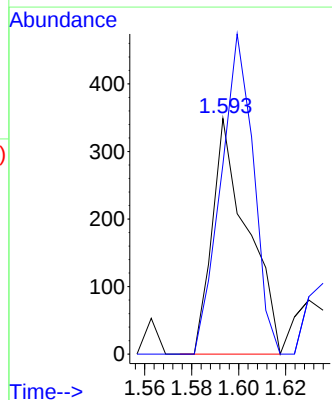
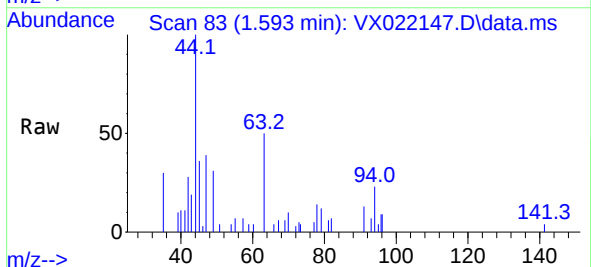


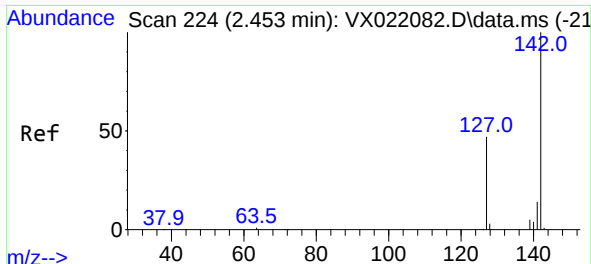
Tgt Ion:168 Resp: 66712
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#5
Bromomethane
Concen: 0.67 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.019 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 94 Resp: 364
Ion Ratio Lower Upper
94 100
96 80.5 76.4 114.6

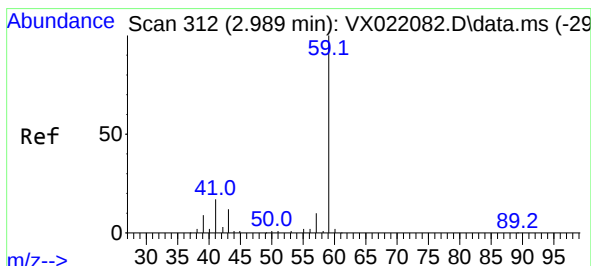
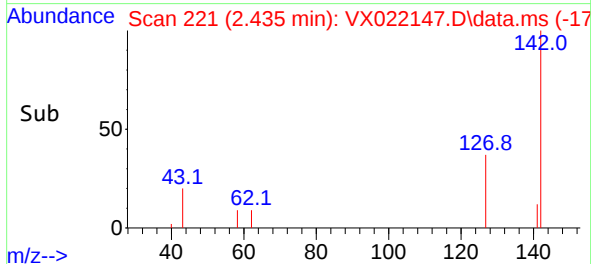
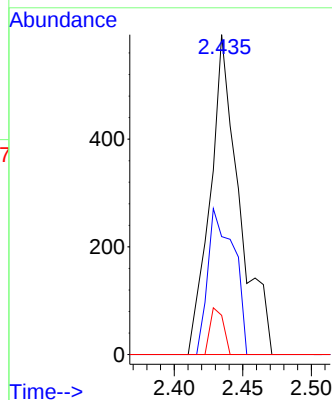
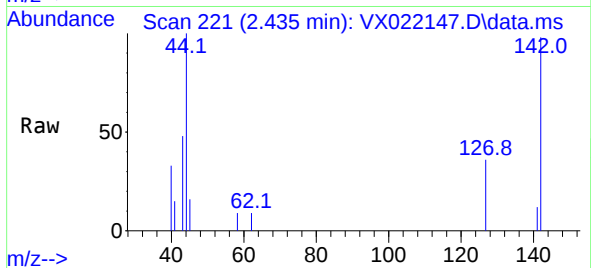




#10
Methyl Iodide
Concen: 1.03 ug/l
RT: 2.435 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

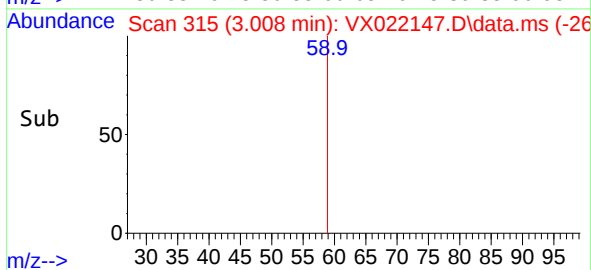
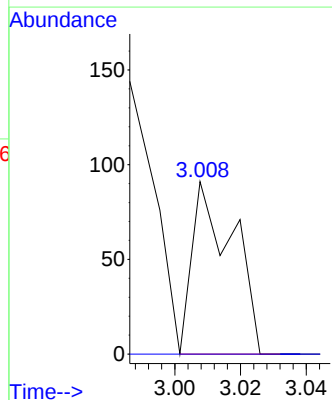
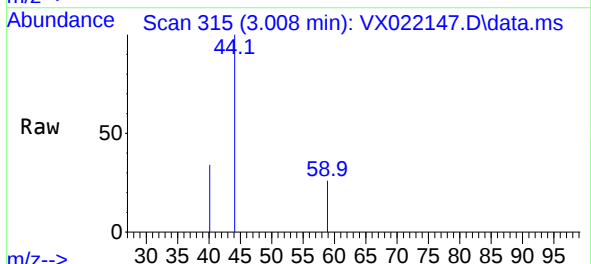
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

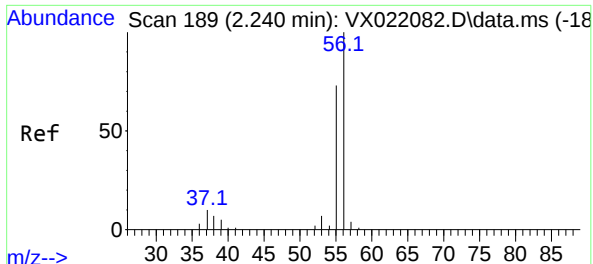
Tgt Ion:142 Resp: 873
Ion Ratio Lower Upper
142 100
127 41.1 33.3 49.9
141 6.8 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.33 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.019 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 59 Resp: 78
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

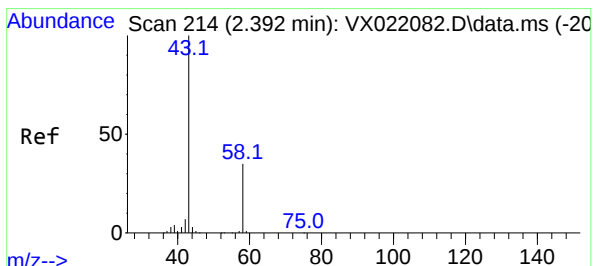
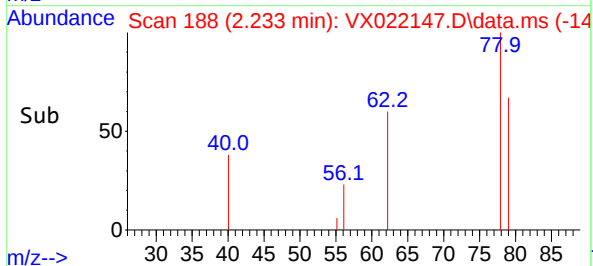
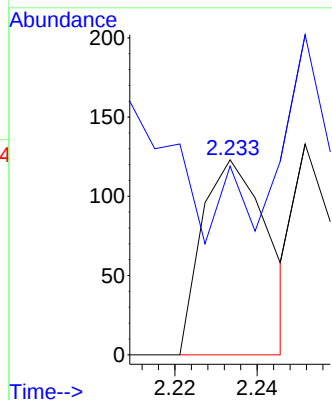
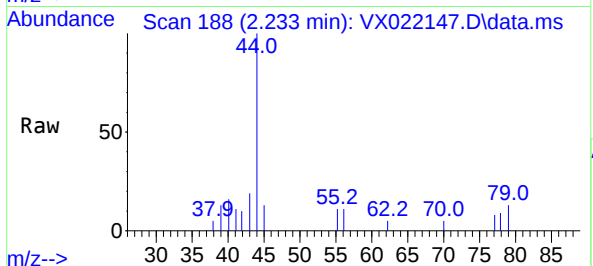




#13
Acrolein
Concen: 0.88 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

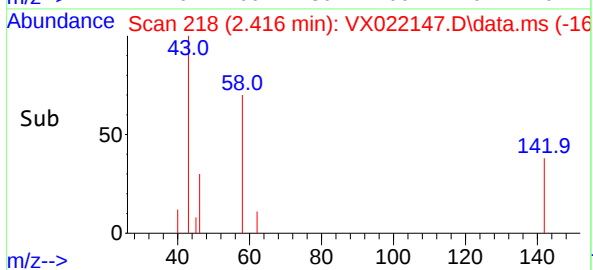
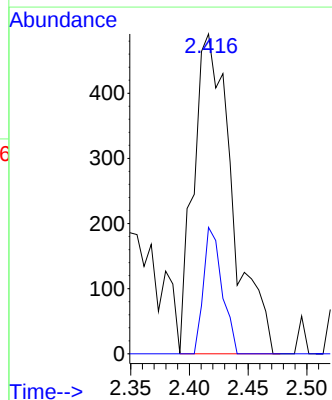
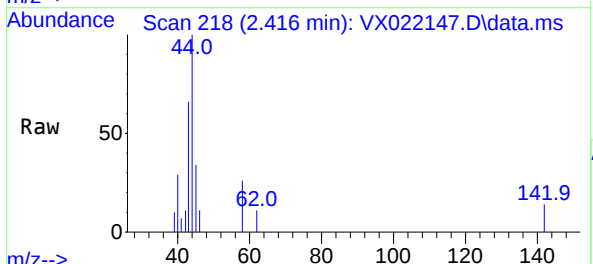
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

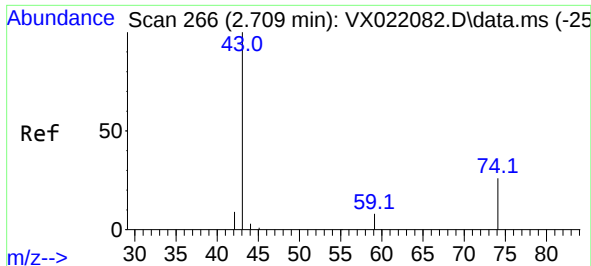
Tgt Ion: 56 Resp: 138
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 2.50 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 43 Resp: 1120
Ion Ratio Lower Upper
43 100
58 39.5 27.8 41.8

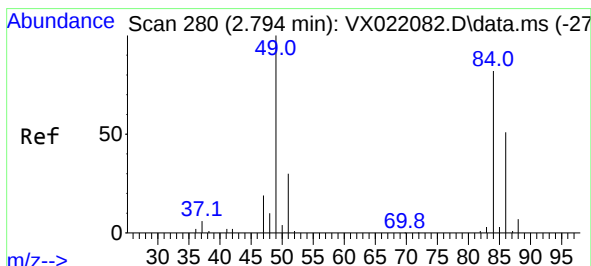
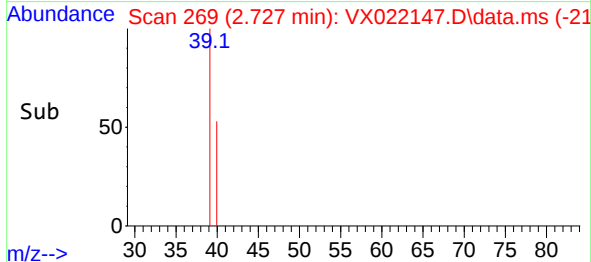
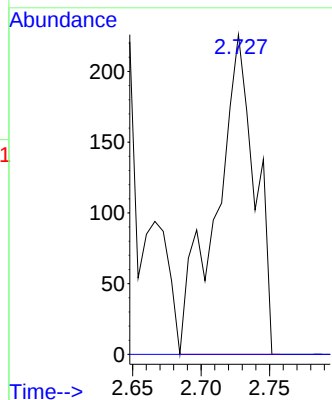
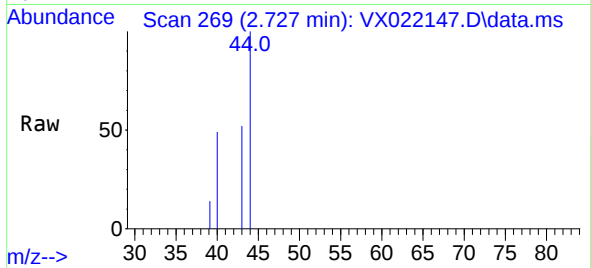




#18
Methyl Acetate
Concen: 0.38 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

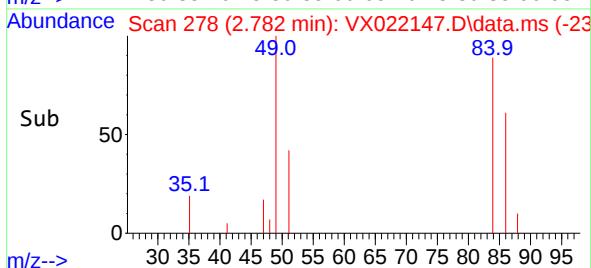
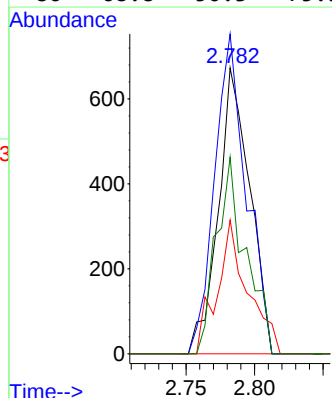
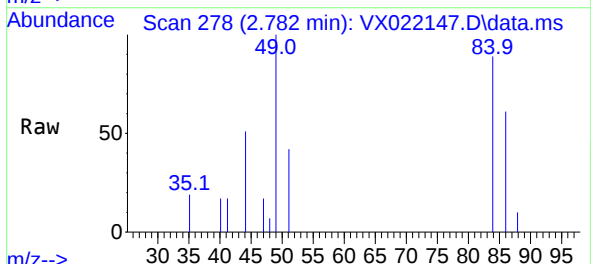
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

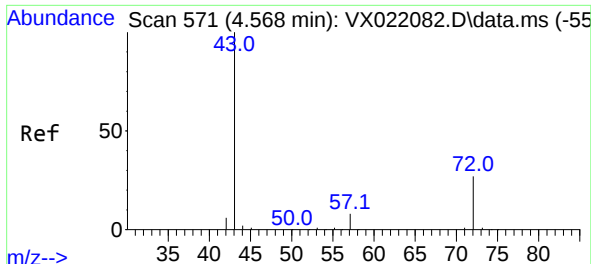
Tgt Ion: 43 Resp: 447
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 1.08 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 84 Resp: 1076
Ion Ratio Lower Upper
84 100
49 111.9 88.6 132.8
51 46.8 27.0 40.6#
86 68.8 50.3 75.5

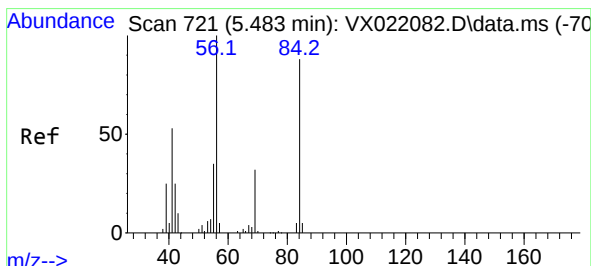
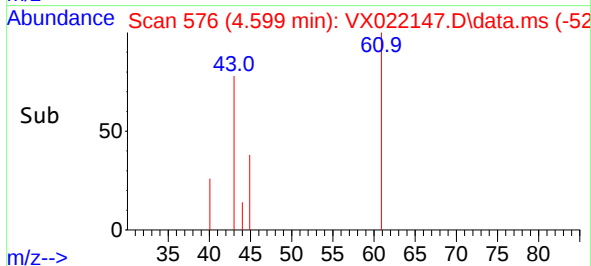
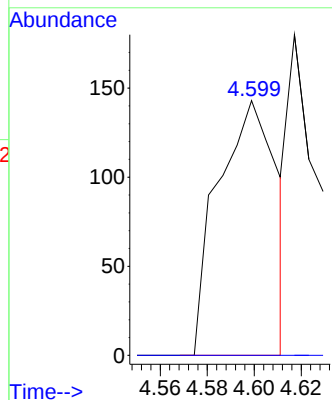
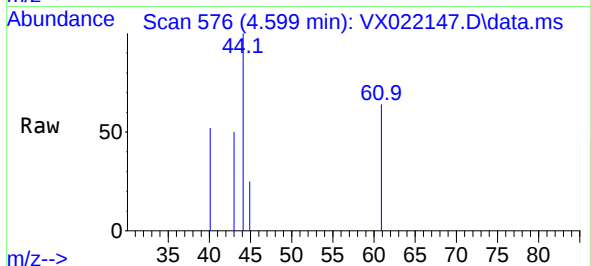




#25
2-Butanone
Concen: 0.34 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.031 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

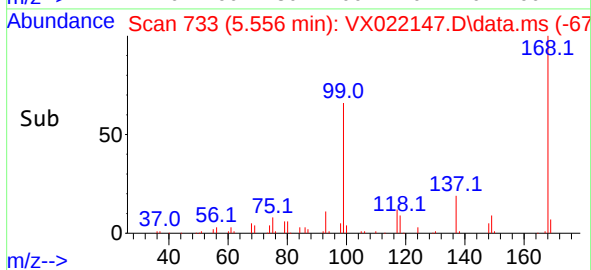
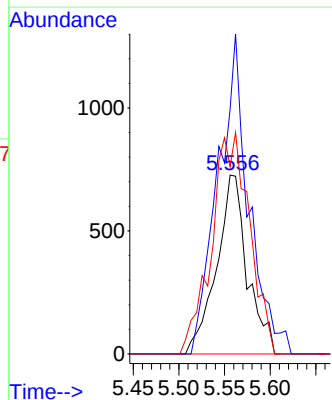
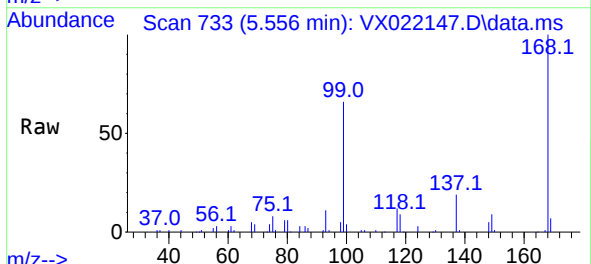
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

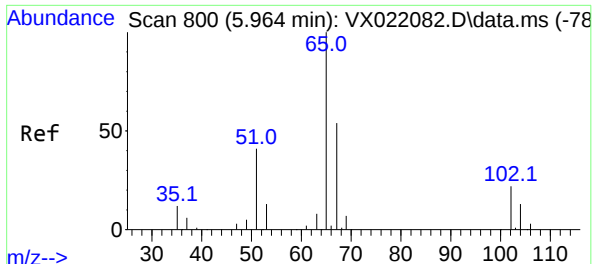
Tgt Ion: 43 Resp: 246
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 1.32 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.073 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 56 Resp: 1703
Ion Ratio Lower Upper
56 100
69 137.0 25.3 37.9#
84 104.8 71.4 107.0





#33

1,2-Dichloroethane-d4

Concen: 52.45 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022147.D

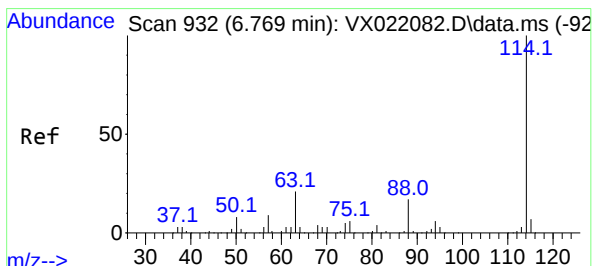
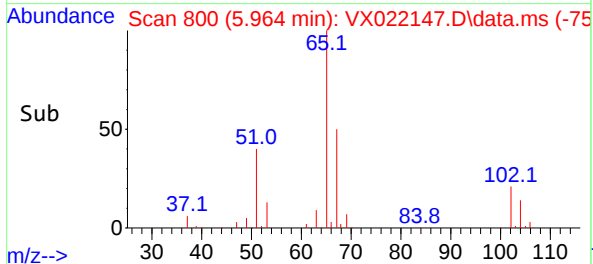
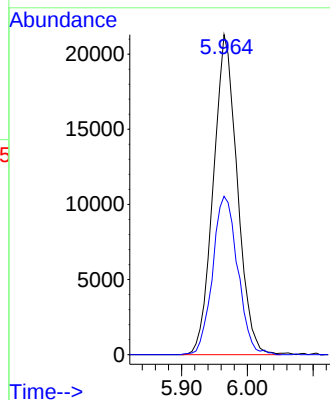
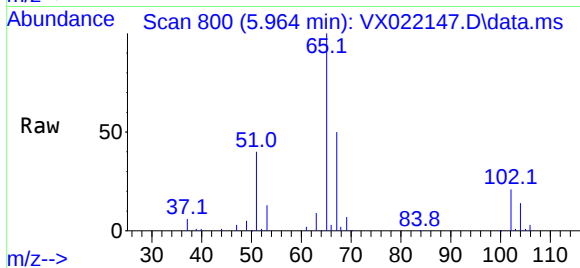
Acq: 24 May 2021 15:04

Tgt Ion: 65 Resp: 53980

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022147.D

Acq: 24 May 2021 15:04

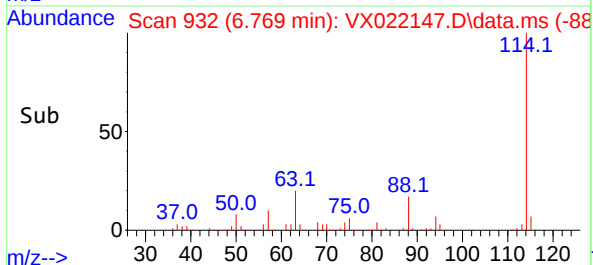
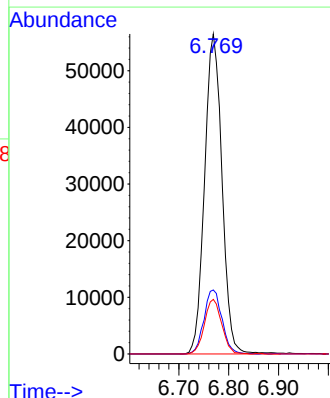
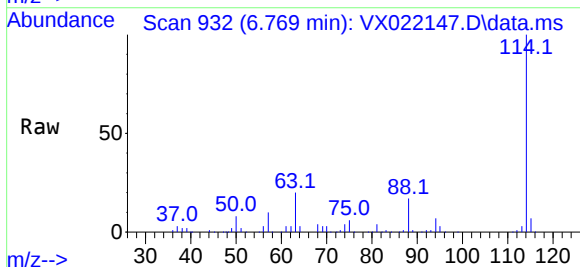
Tgt Ion: 114 Resp: 137000

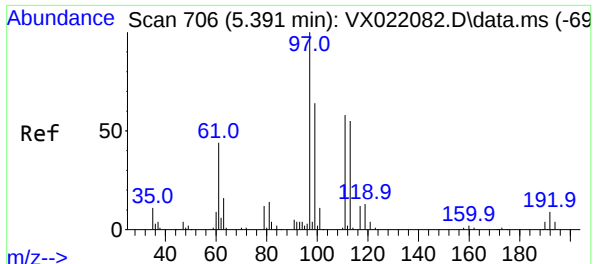
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.52 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022147.D

Acq: 24 May 2021 15:04

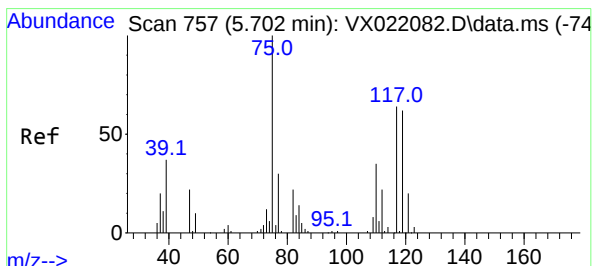
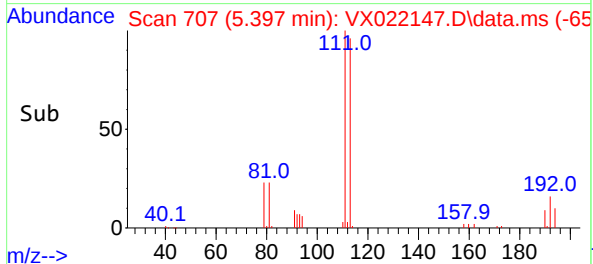
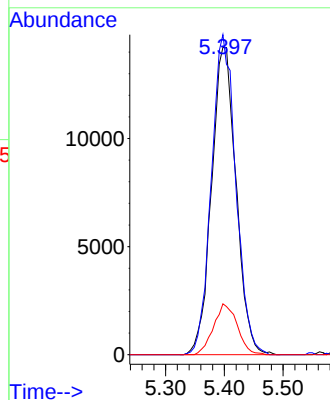
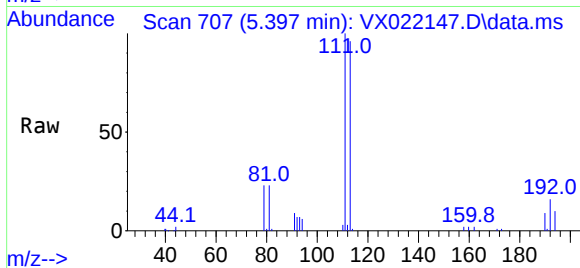
Tgt Ion:113 Resp: 41283

Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

192 16.0 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 4.80 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.152 min

Lab File: VX022147.D

Acq: 24 May 2021 15:04

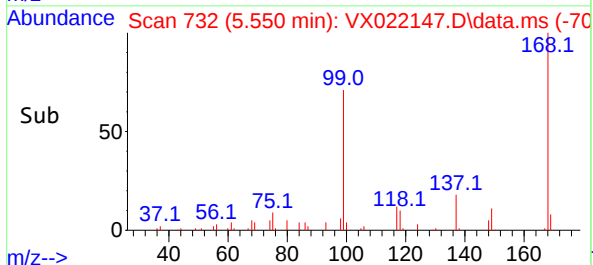
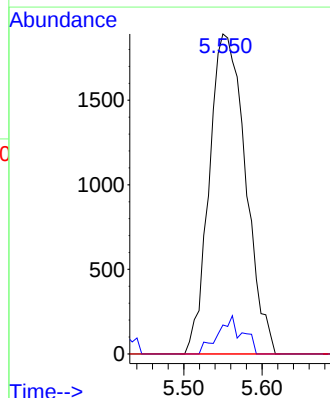
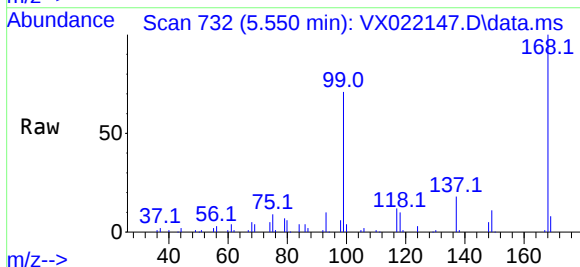
Tgt Ion: 75 Resp: 6082

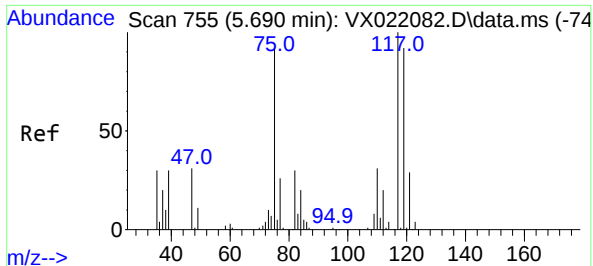
Ion Ratio Lower Upper

75 100

110 8.0 18.1 54.4#

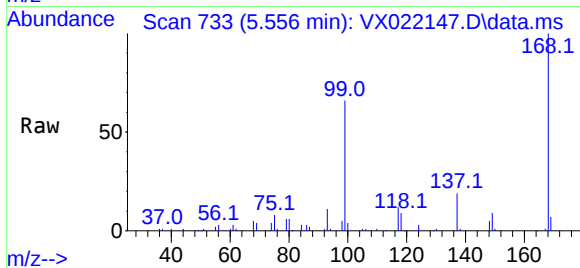
77 0.0 25.3 37.9#



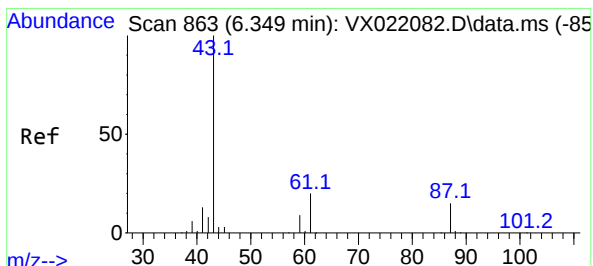
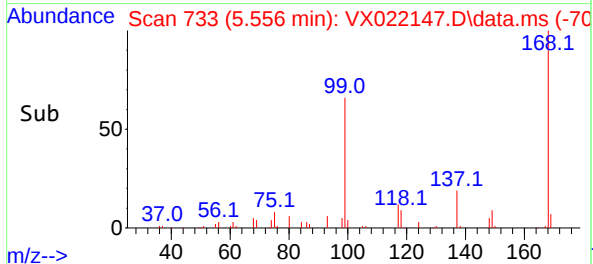
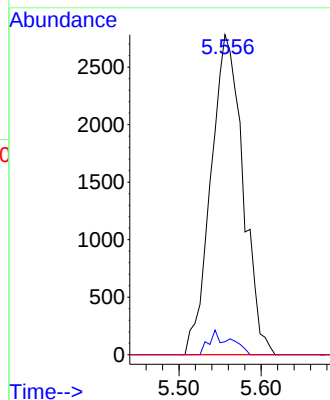


#38
Carbon Tetrachloride
Concen: 6.09 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

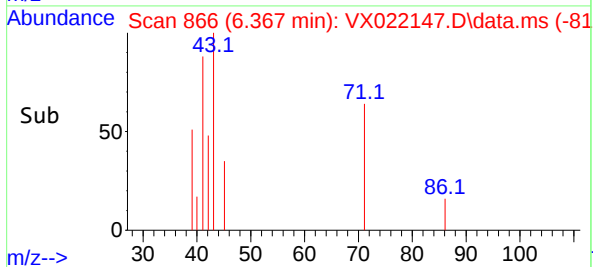
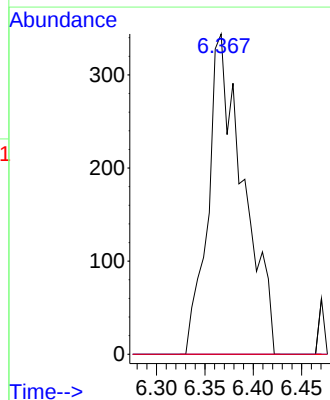
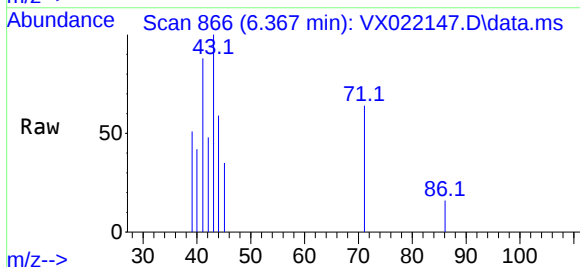


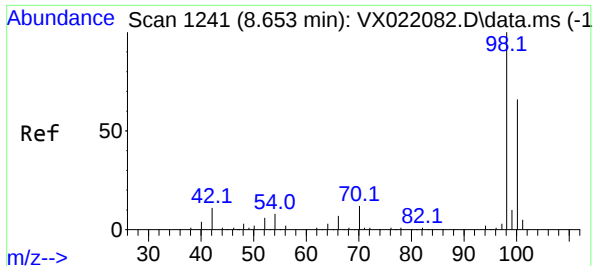
Tgt Ion:117 Resp: 7546
Ion Ratio Lower Upper
117 100
119 4.1 76.2 114.2#
121 0.0 24.8 37.2#



#43
Isopropyl Acetate
Concen: 0.34 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.018 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 43 Resp: 870
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#

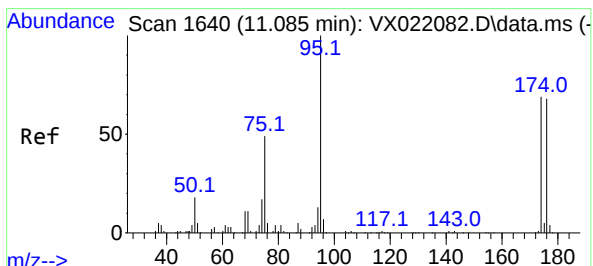
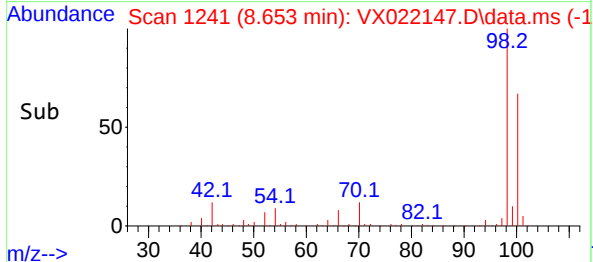
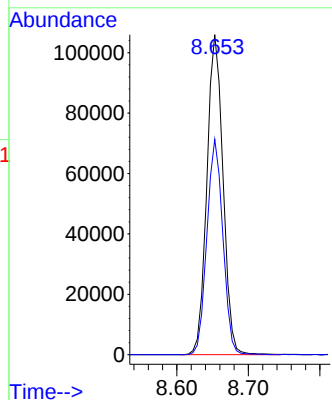
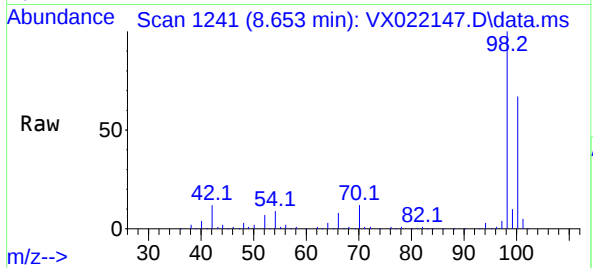




#50
Toluene-d8
Concen: 49.68 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

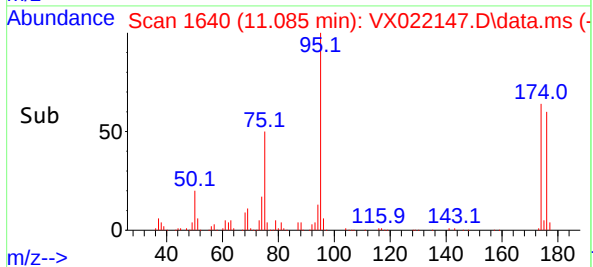
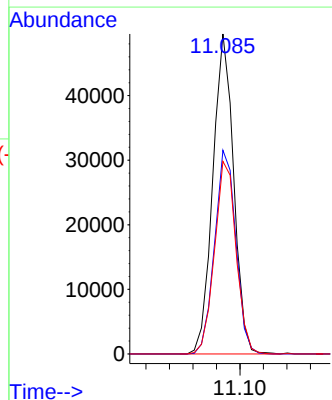
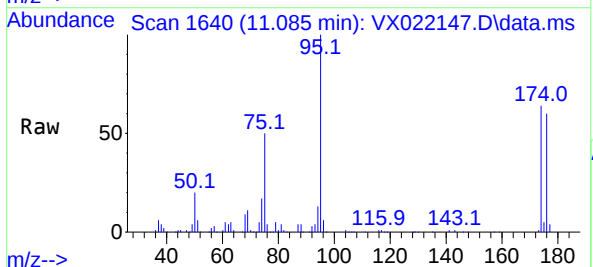
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

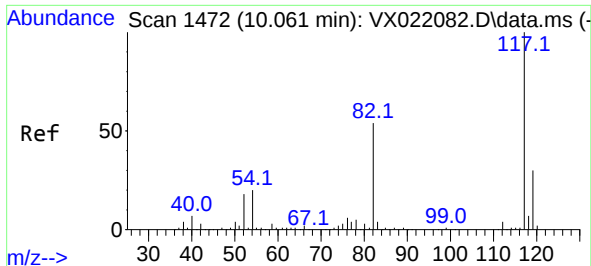
Tgt Ion: 98 Resp: 166273
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.30 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 95 Resp: 60988
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 62.3 0.0 155.8

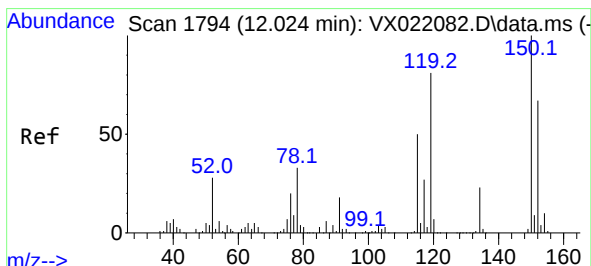
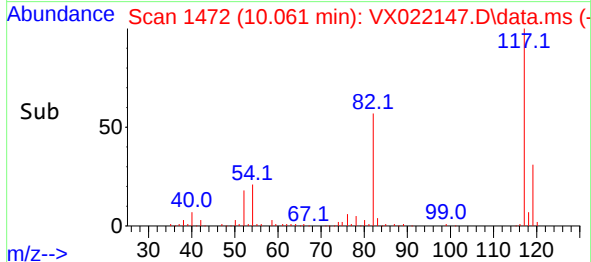
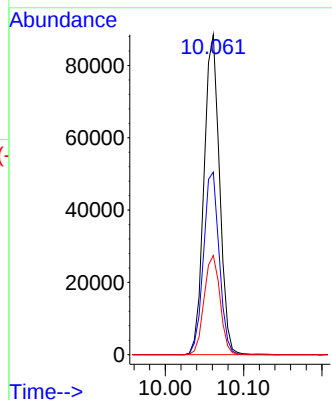
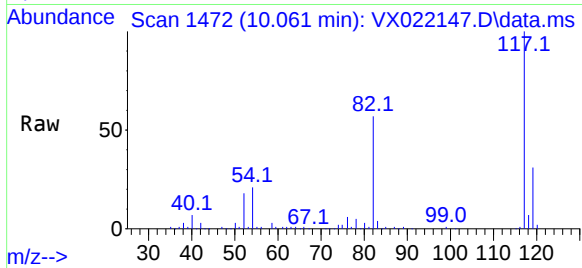




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

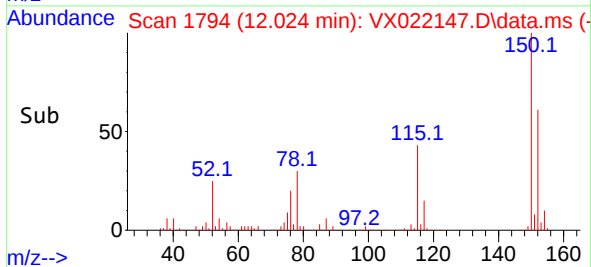
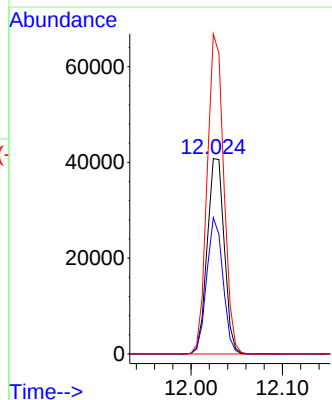
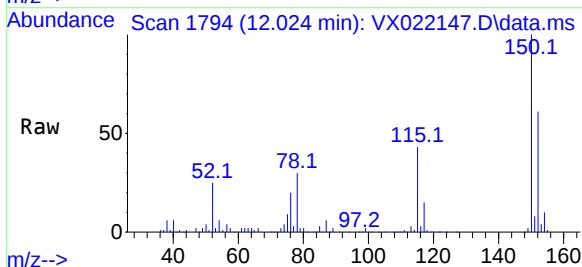
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

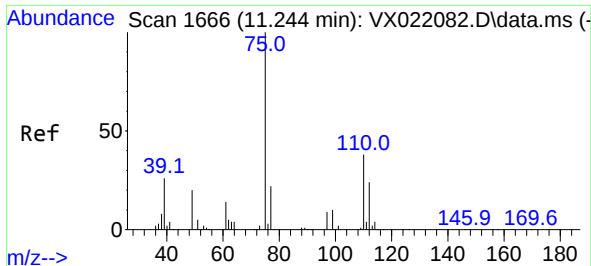
Tgt Ion:117 Resp: 121764
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion:152 Resp: 52624
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 159.4 0.0 349.0

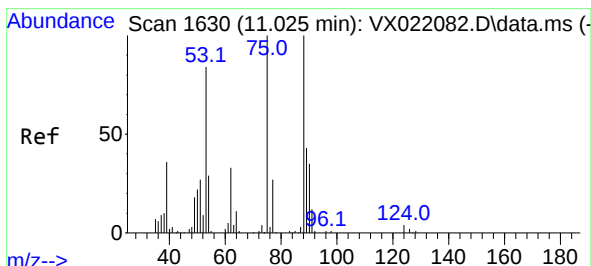
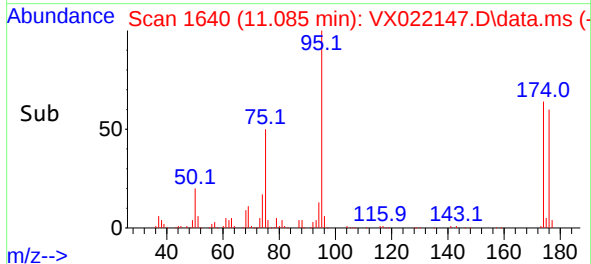
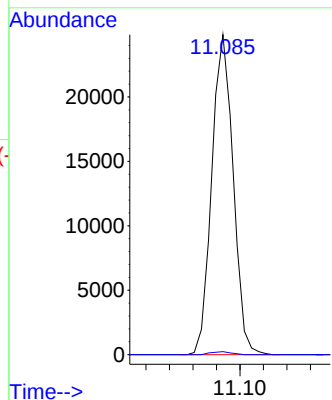
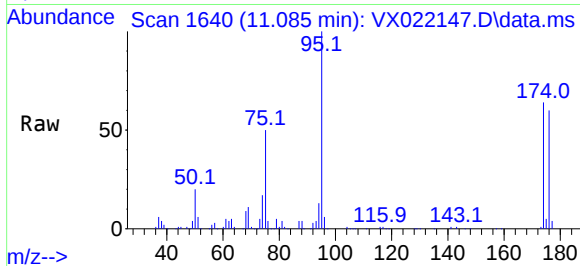




#76
1,2,3-Trichloropropane
Concen: 24.16 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-938-940

Tgt Ion: 75 Resp: 31370
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.25 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022147.D
Acq: 24 May 2021 15:04

Tgt Ion: 75 Resp: 31370
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.2 37.9 56.9#

