

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022146.D
 Acq On : 24 May 2021 14:43
 Operator : JC/MD
 Sample : M2472-10
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-888-890

Quant Time: May 24 15:53:13 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)

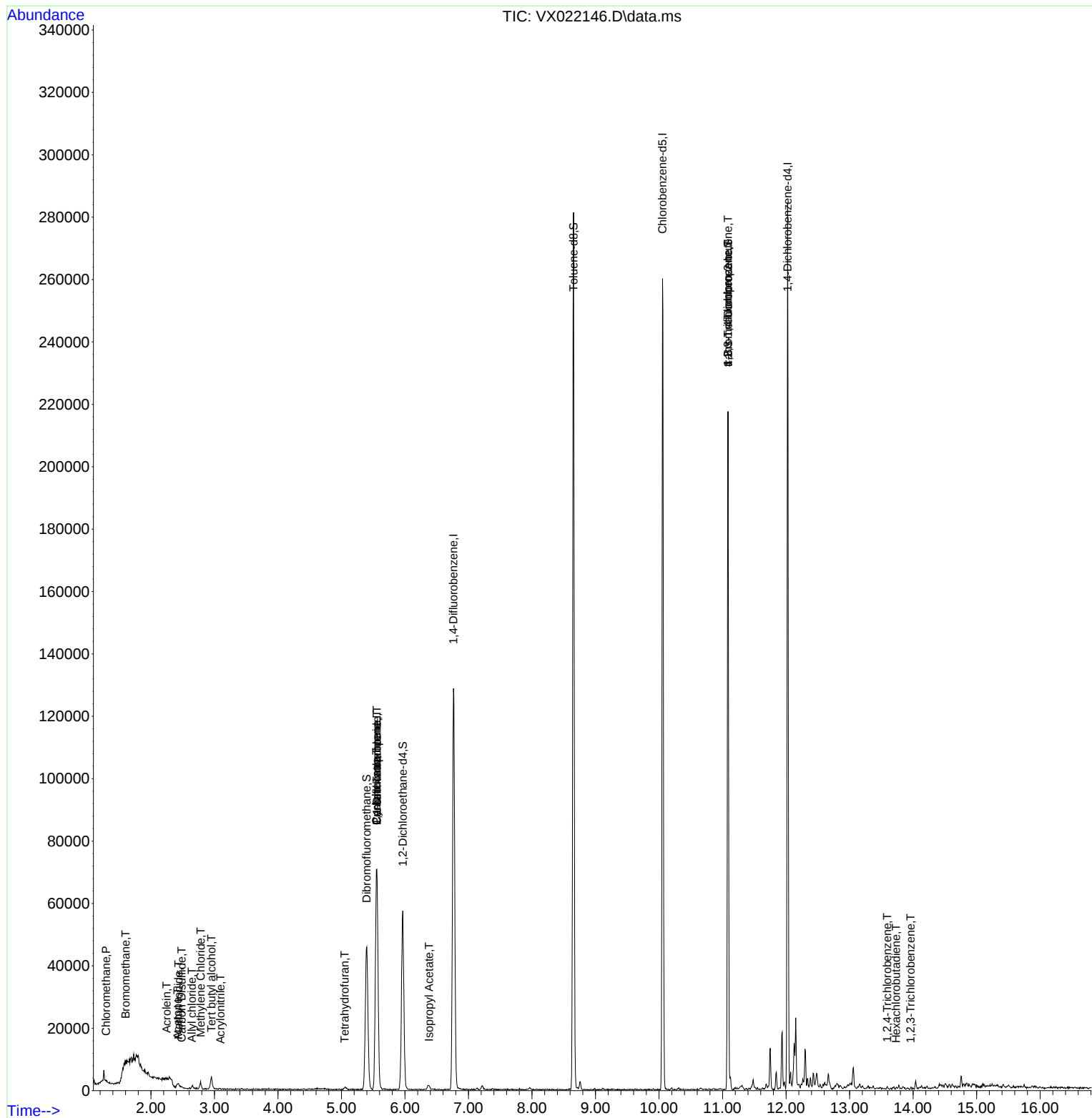
Internal Standards						
1) Pentafluorobenzene	5.556	168	64131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50875	51.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.86%
35) Dibromofluoromethane	5.397	113	39980	47.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.12%
50) Toluene-d8	8.653	98	160551	49.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.16%
62) 4-Bromofluorobenzene	11.085	95	58244	48.66	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.32%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	206	0.24	ug/l #	84
5) Bromomethane	1.599	94	477	0.92	ug/l	93
10) Methyl Iodide	2.434	142	1024	1.25	ug/l #	85
11) Tert butyl alcohol	2.953	59	2036	9.00	ug/l #	73
13) Acrolein	2.246	56	283	1.89	ug/l #	1
14) Allyl chloride	2.642	41	383	0.28	ug/l #	59
15) Acrylonitrile	3.093	53	99	0.22	ug/l #	76
16) Acetone	2.416	43	1131	2.63	ug/l	96
17) Carbon Disulfide	2.483	76	601	0.31	ug/l #	81
20) Methylene Chloride	2.782	84	996	1.04	ug/l #	69
29) Tetrahydrofuran	5.050	42	283	0.68	ug/l #	74
31) Cyclohexane	5.550	56	1599	1.29	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	5943	4.85	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7439	6.20	ug/l #	17
43) Isopropyl Acetate	6.379	43	785	0.32	ug/l #	57
76) 1,2,3-Trichloropropane	11.085	75	30652	24.49	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	30652	58.01	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.591	180	252	0.25	ug/l #	88
94) Hexachlorobutadiene	13.731	225	90	0.23	ug/l #	53
96) 1,2,3-Trichlorobenzene	13.963	180	230	0.22	ug/l #	76

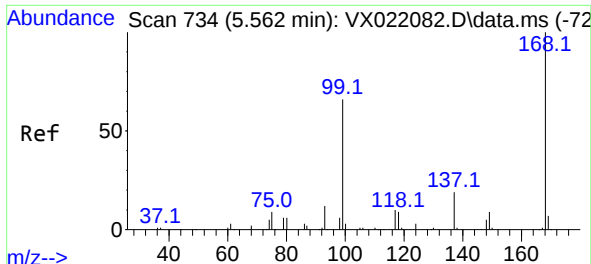
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
Data File : VX022146.D
Acq On : 24 May 2021 14:43
Operator : JC/MD
Sample : M2472-10
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

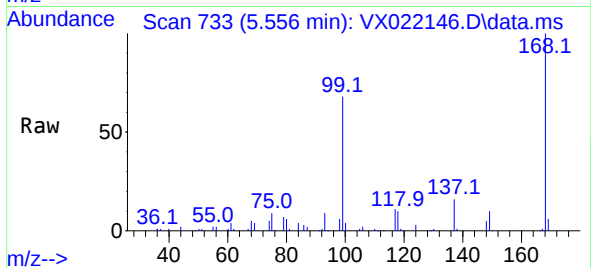
Quant Time: May 24 15:53:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



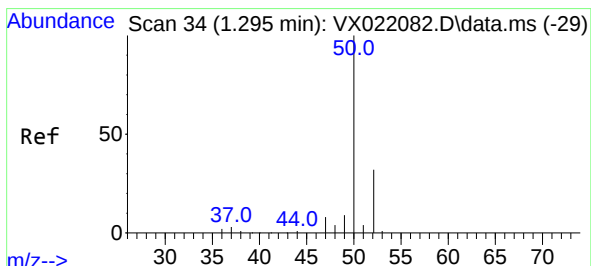
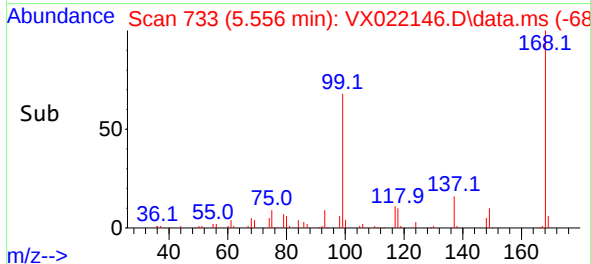
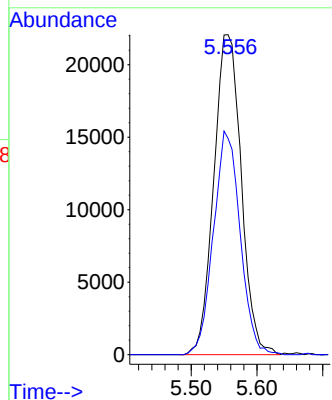


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

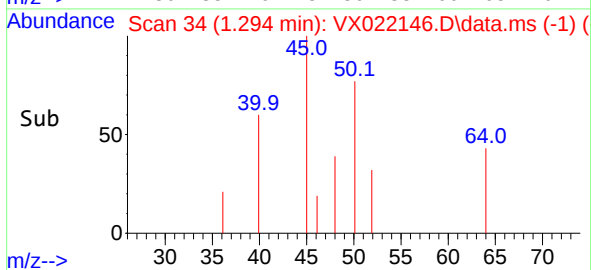
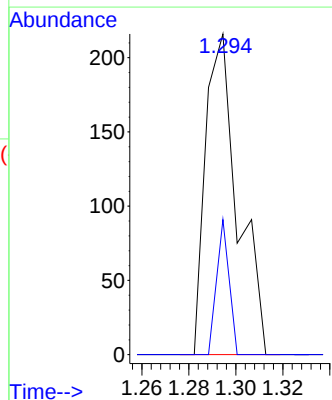
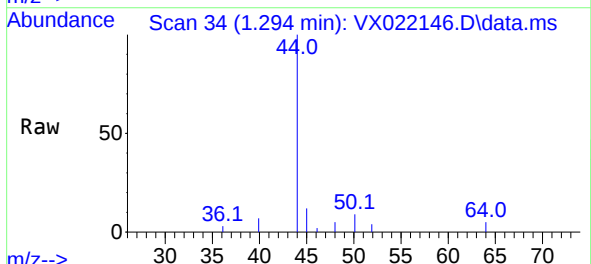


Tgt Ion:168 Resp: 64131
Ion Ratio Lower Upper
168 100
99 67.6 45.8 68.6

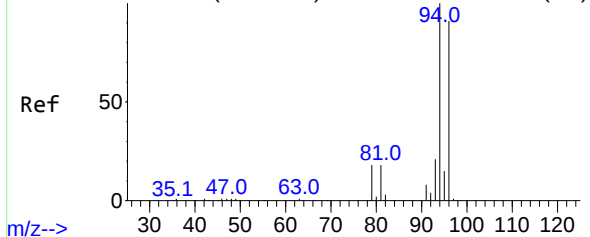


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Tgt Ion: 50 Resp: 206
Ion Ratio Lower Upper
50 100
52 42.1 26.4 39.6#



Abundance Scan 86 (1.612 min): VX022082.D\data.ms (-81)

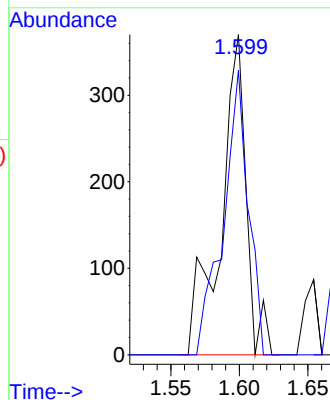
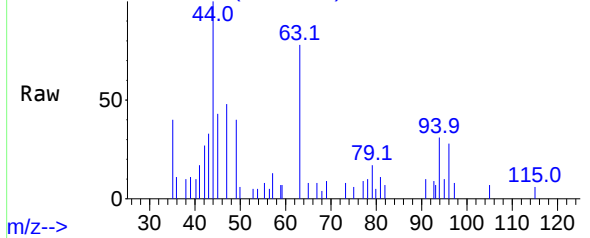


#5
Bromomethane
Concen: 0.92 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

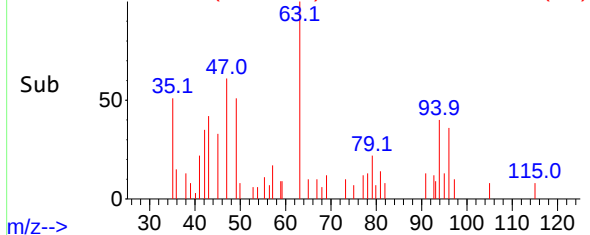
Tgt Ion: 94 Resp: 477
Ion Ratio Lower Upper
94 100
96 88.9 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

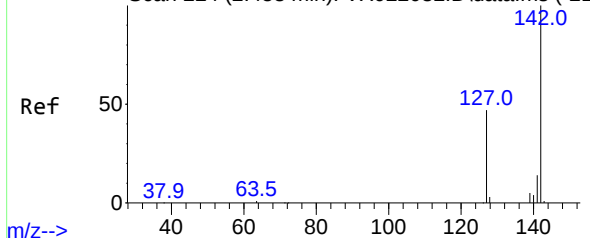
Abundance Scan 84 (1.599 min): VX022146.D\data.ms



Abundance Scan 84 (1.599 min): VX022146.D\data.ms (-37)



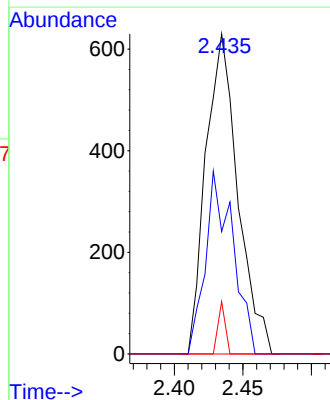
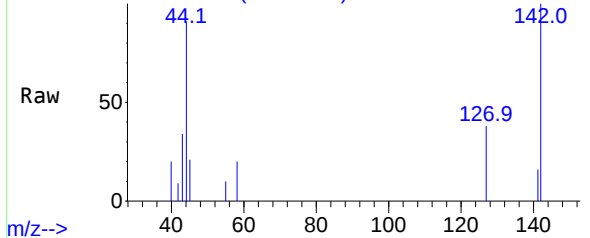
Abundance Scan 224 (2.453 min): VX022082.D\data.ms (-21)



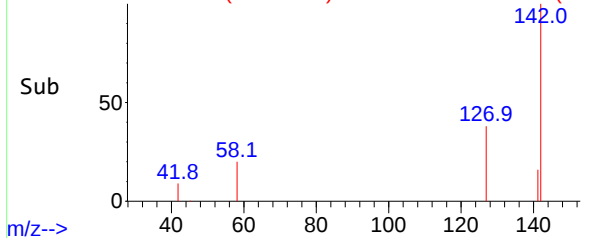
#10
Methyl Iodide
Concen: 1.25 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

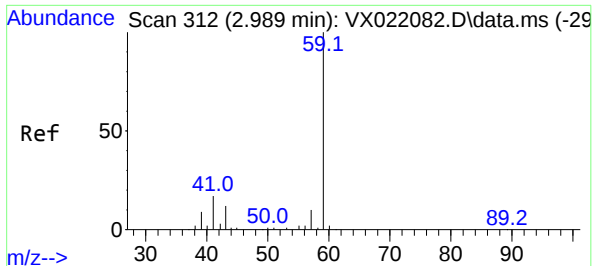
Tgt Ion: 142 Resp: 1024
Ion Ratio Lower Upper
142 100
127 48.8 33.3 49.9
141 3.7 11.4 17.0#

Abundance Scan 221 (2.434 min): VX022146.D\data.ms



Abundance Scan 221 (2.434 min): VX022146.D\data.ms (-17)



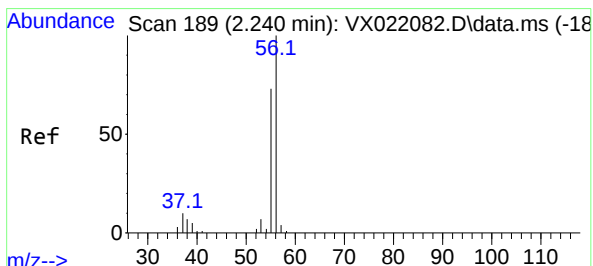
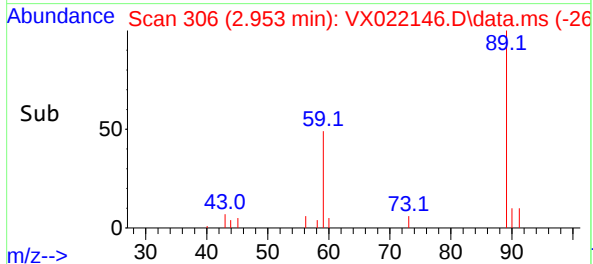
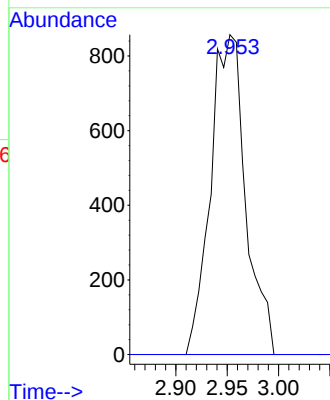
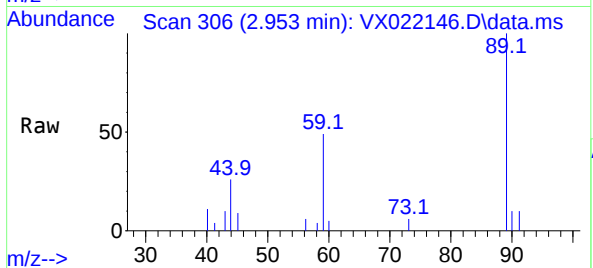


#11

Tert butyl alcohol
Concen: 9.00 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

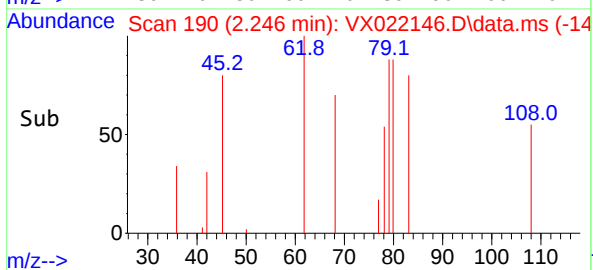
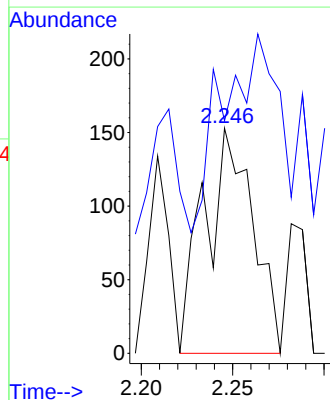
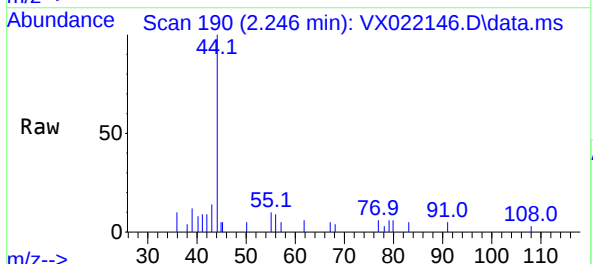
Tgt Ion: 59 Resp: 2036
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

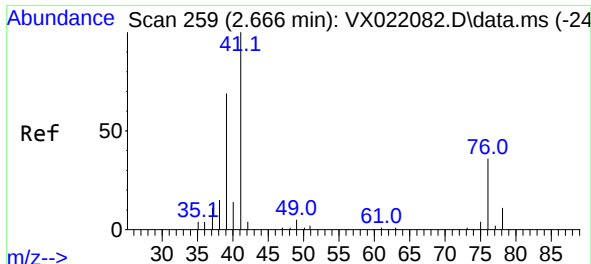


#13

Acrolein
Concen: 1.89 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Tgt Ion: 56 Resp: 283
Ion Ratio Lower Upper
56 100
55 160.1 56.4 84.6#



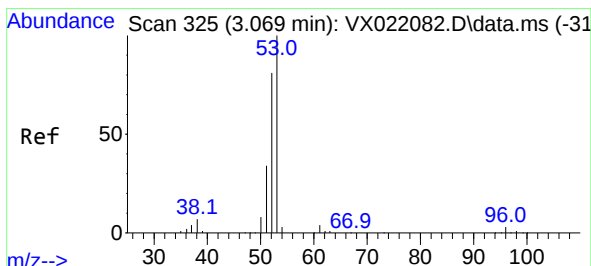
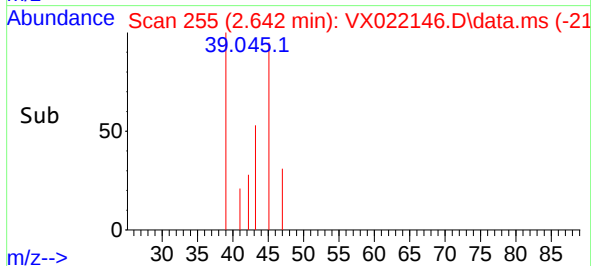
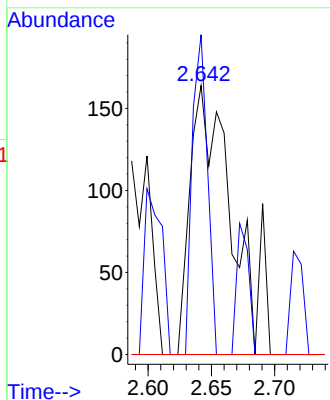
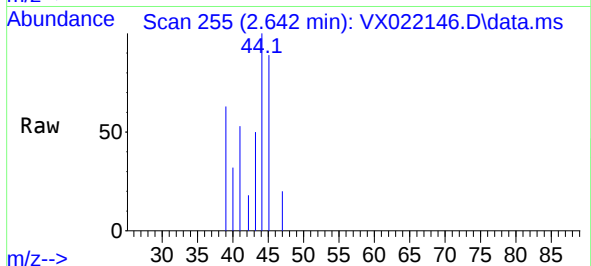


#14
 Allyl chloride
 Concen: 0.28 ug/l
 RT: 2.642 min Scan# 255
 Delta R.T. -0.024 min
 Lab File: VX022146.D
 Acq: 24 May 2021 14:43

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-888-890

Tgt Ion: 41 Resp: 383

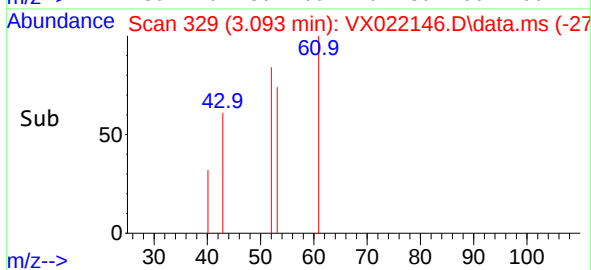
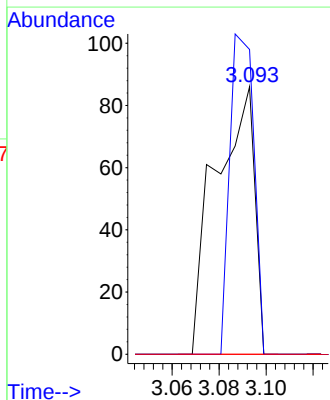
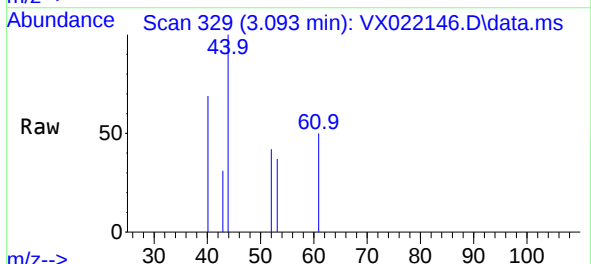
Ion	Ratio	Lower	Upper
41	100		
39	42.6	51.6	77.4#
76	0.0	30.5	45.7#

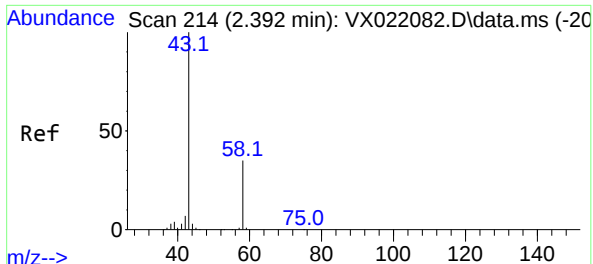


#15
 Acrylonitrile
 Concen: 0.22 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.024 min
 Lab File: VX022146.D
 Acq: 24 May 2021 14:43

Tgt Ion: 53 Resp: 99

Ion	Ratio	Lower	Upper
53	100		
52	74.7	65.3	97.9
51	0.0	28.2	42.2#

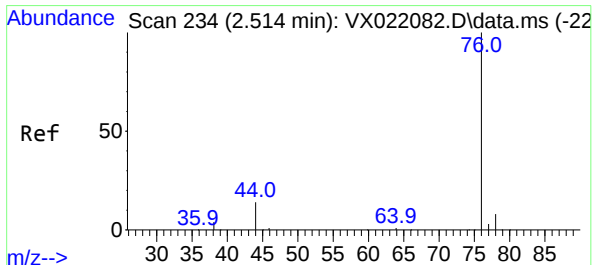
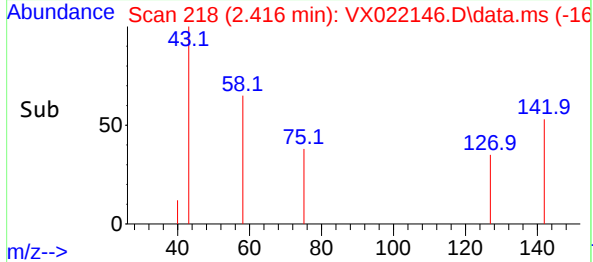
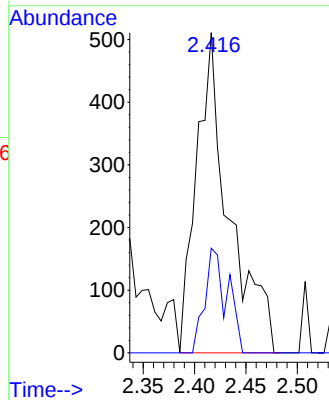
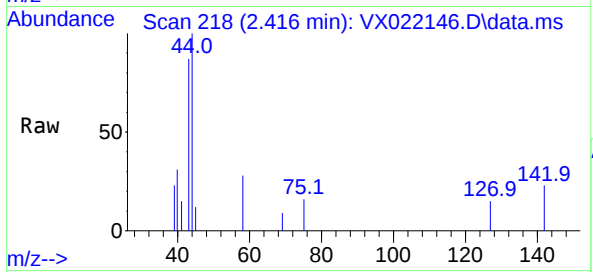




#16
Acetone
Concen: 2.63 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

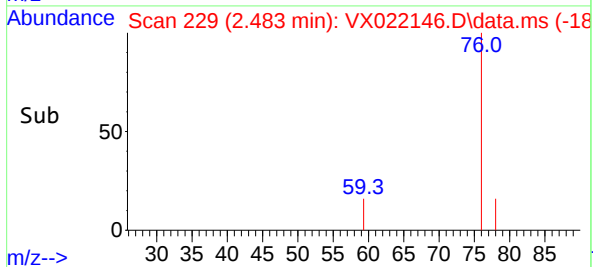
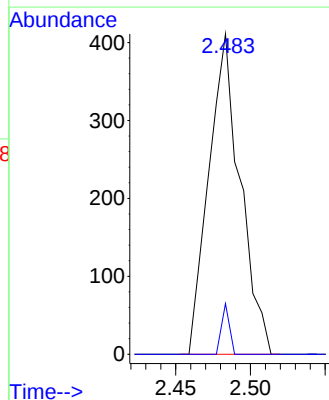
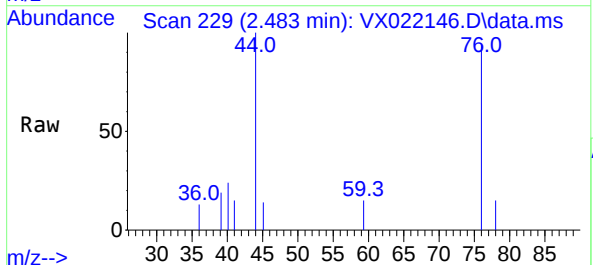
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

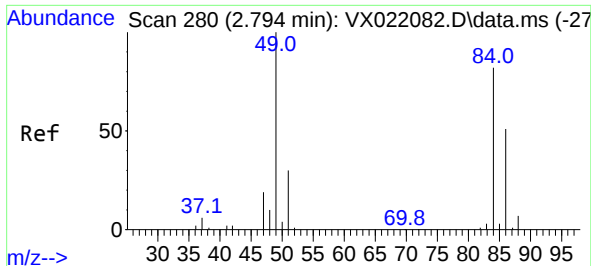
Tgt Ion: 43 Resp: 1131
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



#17
Carbon Disulfide
Concen: 0.31 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.031 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Tgt Ion: 76 Resp: 601
Ion Ratio Lower Upper
76 100
78 15.8 7.2 10.8#



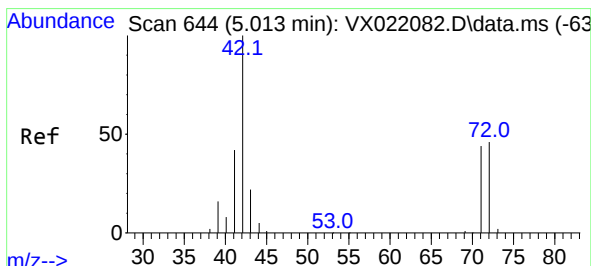
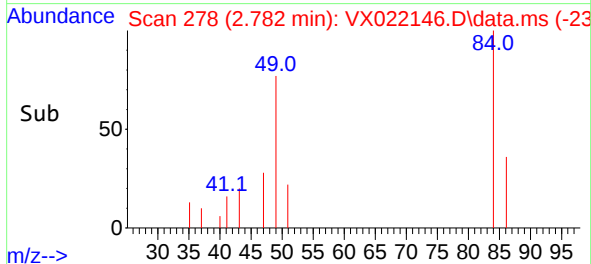
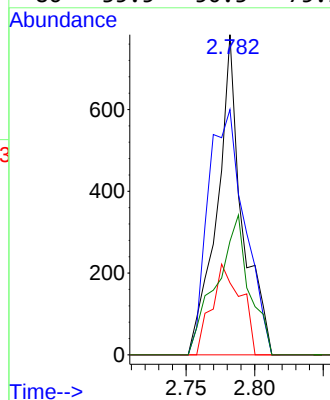
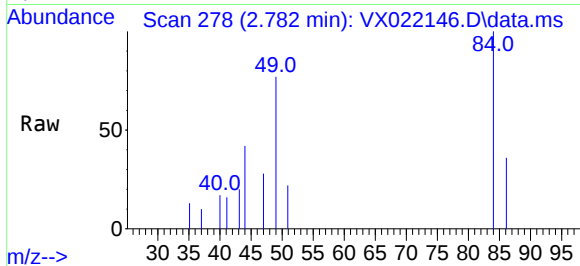


#20
Methylene Chloride
Concen: 1.04 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

Tgt Ion: 84 Resp: 996

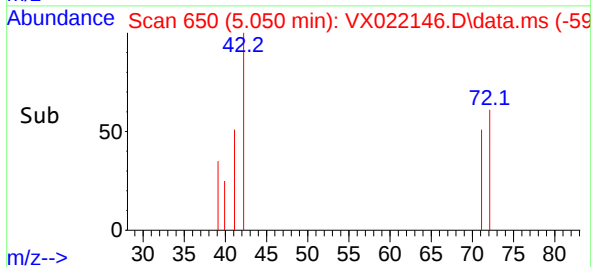
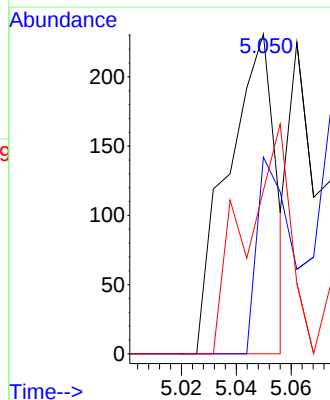
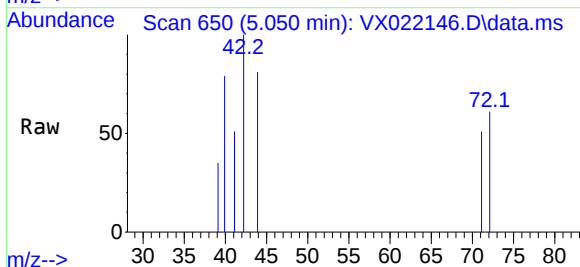
Ion	Ratio	Lower	Upper
84	100		
49	76.6	88.6	132.8#
51	22.5	27.0	40.6#
86	35.5	50.3	75.5#

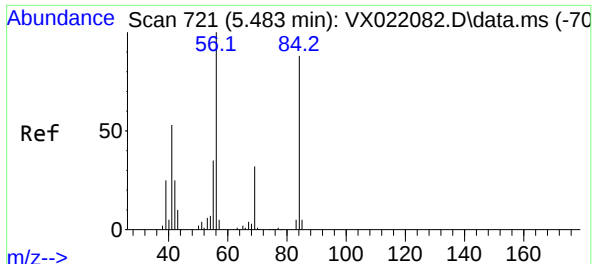


#29
Tetrahydrofuran
Concen: 0.68 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.037 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Tgt Ion: 42 Resp: 283

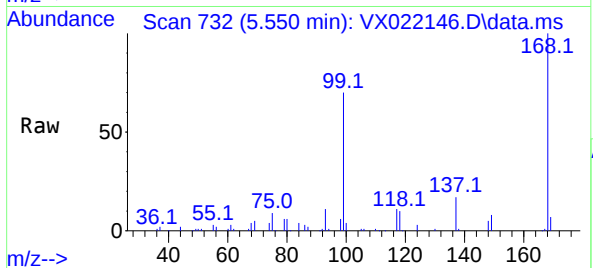
Ion	Ratio	Lower	Upper
42	100		
72	41.3	41.7	62.5#
71	73.1	38.4	57.6#



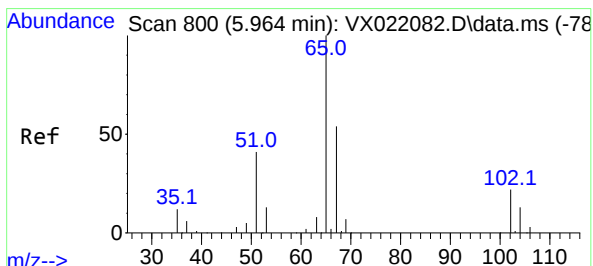
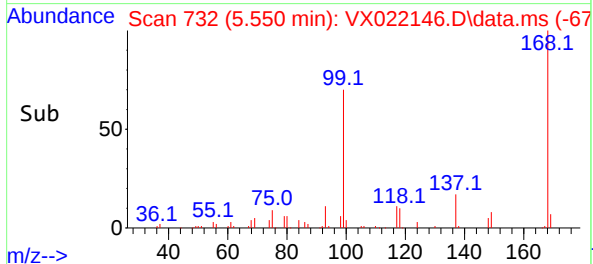
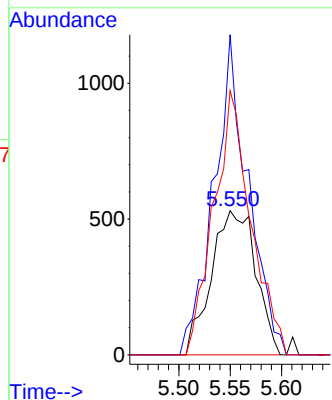


#31
Cyclohexane
Concen: 1.29 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.067 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

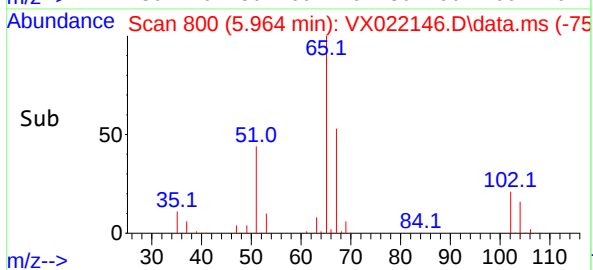
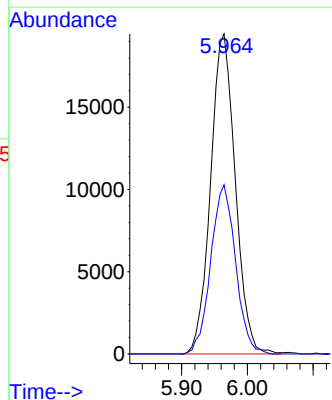
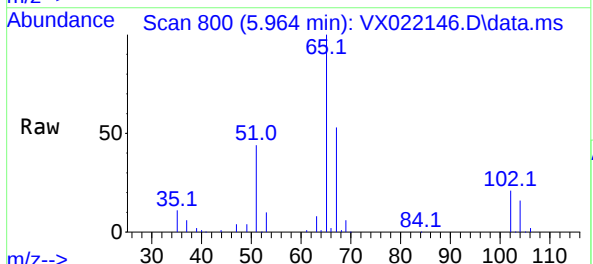


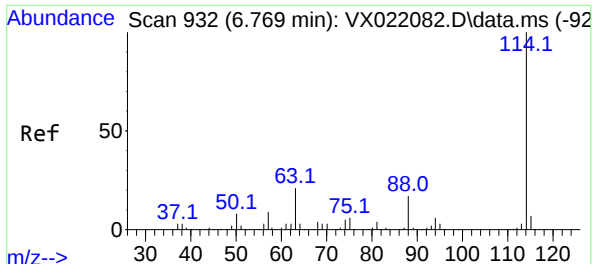
Tgt Ion: 56 Resp: 1599
Ion Ratio Lower Upper
56 100
69 222.0 25.3 37.9#
84 183.2 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 51.43 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

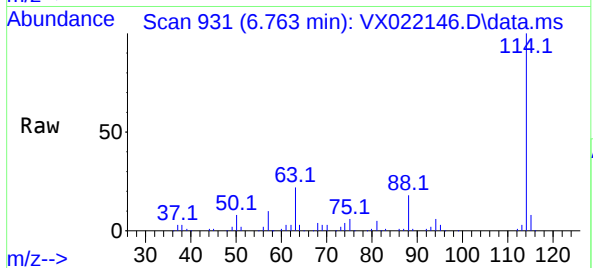
Tgt Ion: 65 Resp: 50875
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



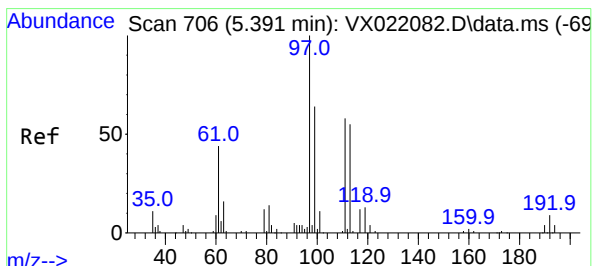
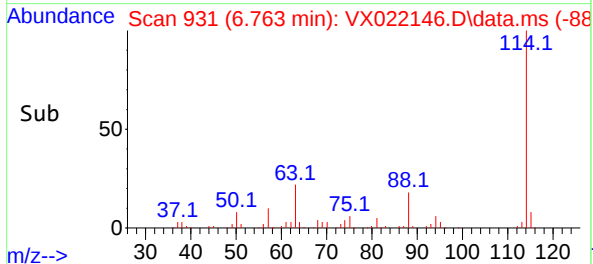
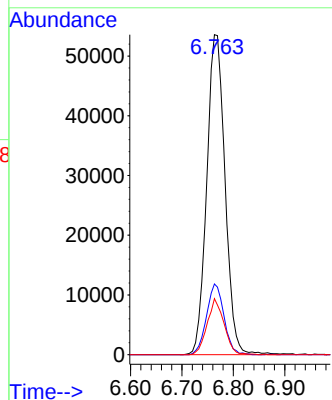


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

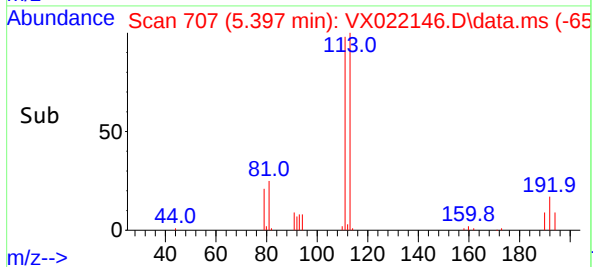
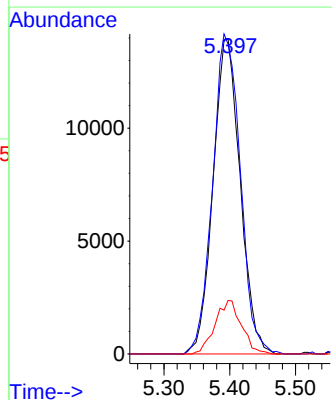
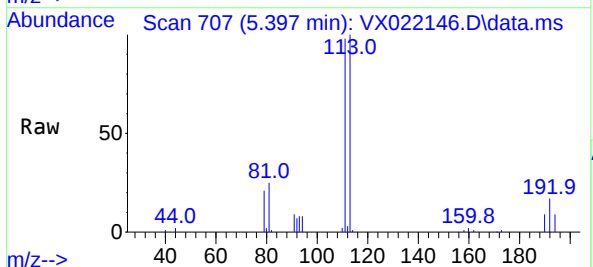


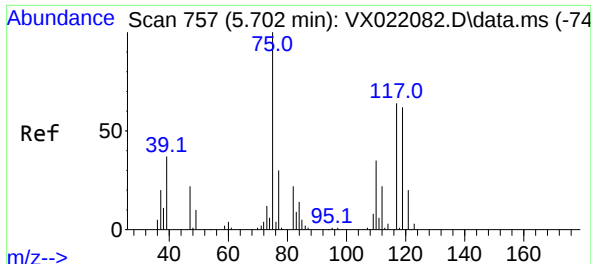
Tgt Ion:114 Resp: 132566
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.56 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

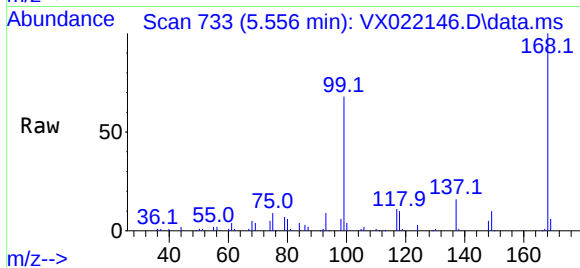
Tgt Ion:113 Resp: 39980
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 16.5 16.7 25.1#



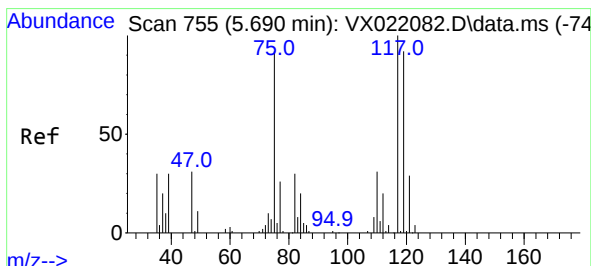
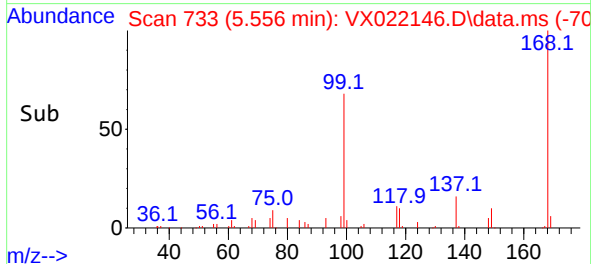
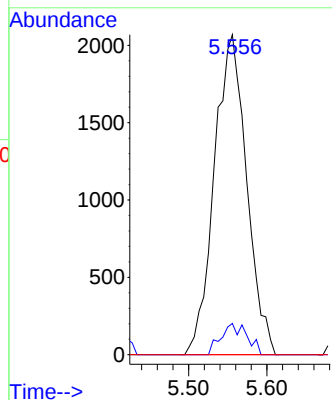


#36
1,1-Dichloropropene
Concen: 4.85 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

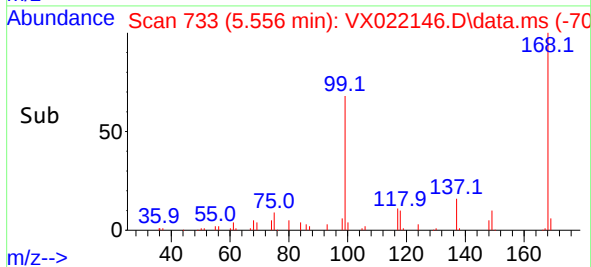
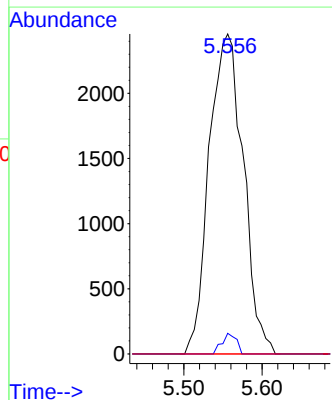
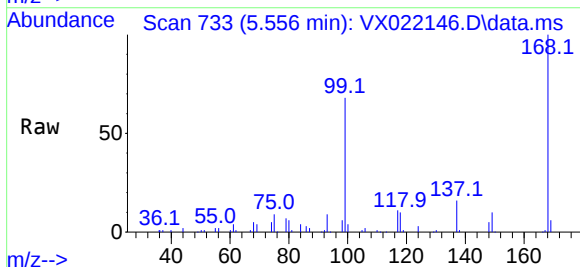


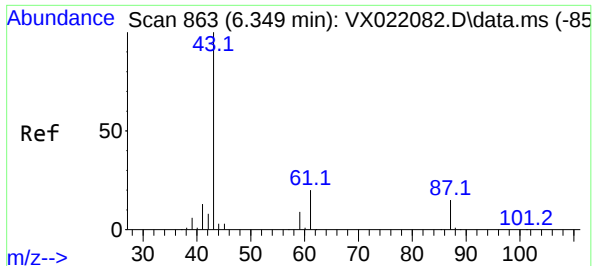
Tgt Ion: 75 Resp: 5943
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.20 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Tgt Ion: 117 Resp: 7439
Ion Ratio Lower Upper
117 100
119 6.4 76.2 114.2#
121 0.0 24.8 37.2#

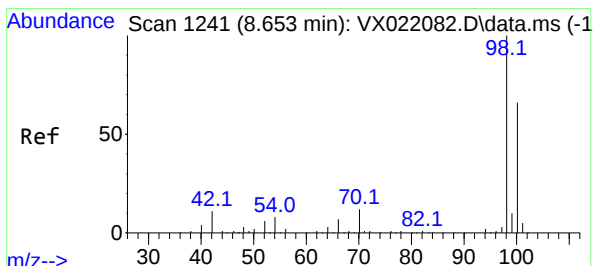
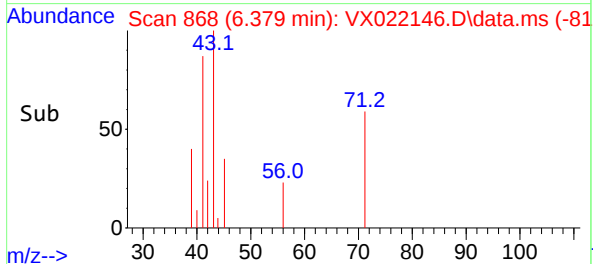
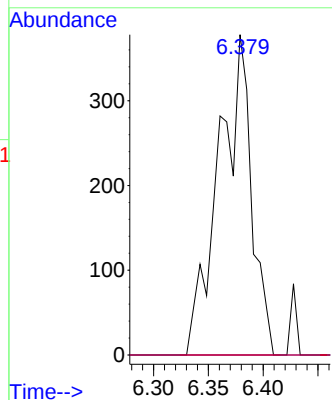
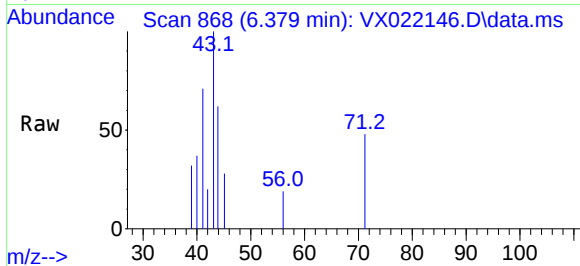




#43
Isopropyl Acetate
Concen: 0.32 ug/l
RT: 6.379 min Scan# 868
Delta R.T. 0.030 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

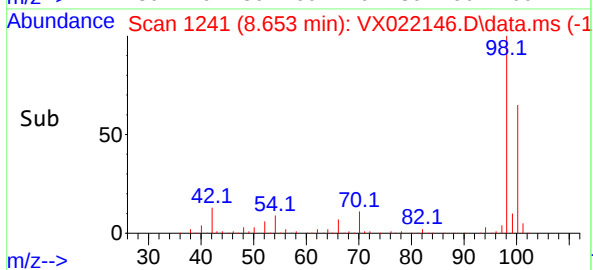
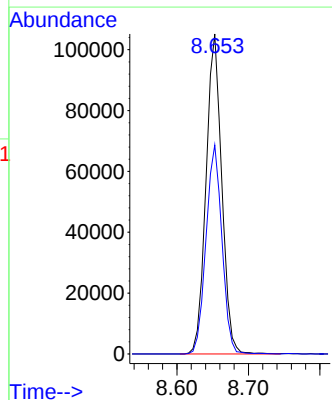
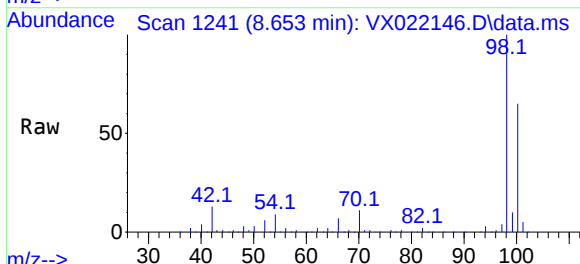
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

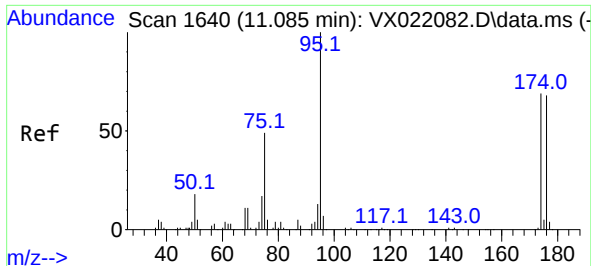
Tgt Ion: 43 Resp: 785
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#50
Toluene-d8
Concen: 49.58 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Tgt Ion: 98 Resp: 160551
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

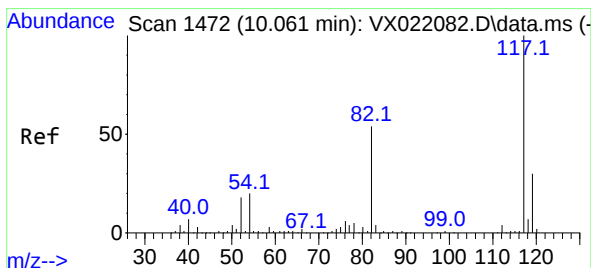
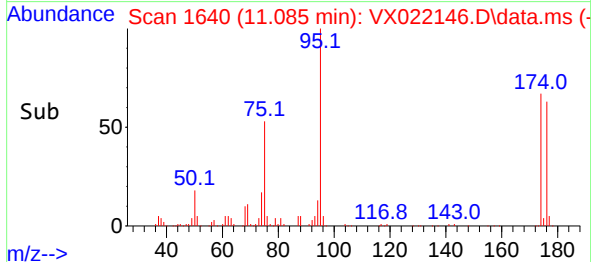
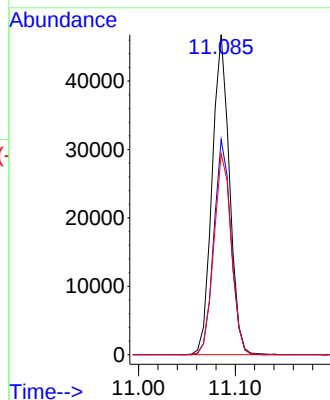
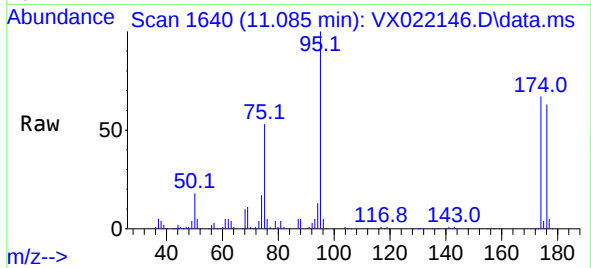




#62
4-Bromofluorobenzene
Concen: 48.66 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

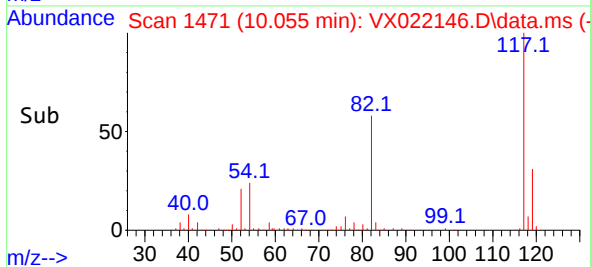
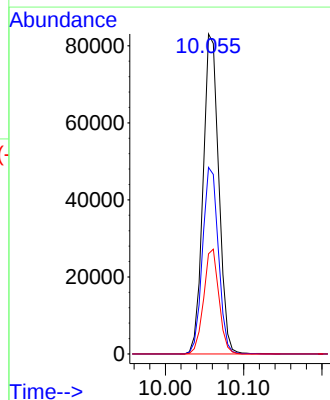
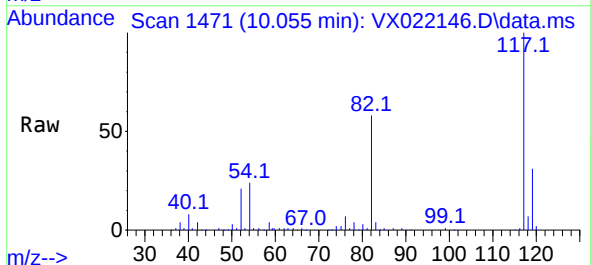
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

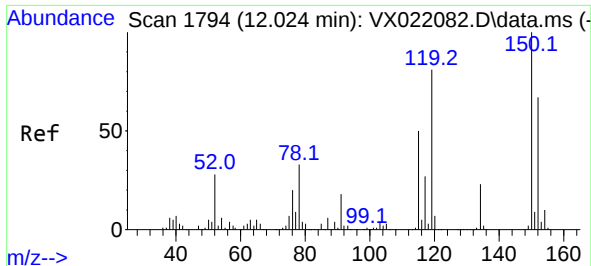
Tgt Ion: 95 Resp: 58244
Ion Ratio Lower Upper
95 100
174 66.4 0.0 154.6
176 63.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Tgt Ion: 117 Resp: 115090
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.3 26.6 39.8

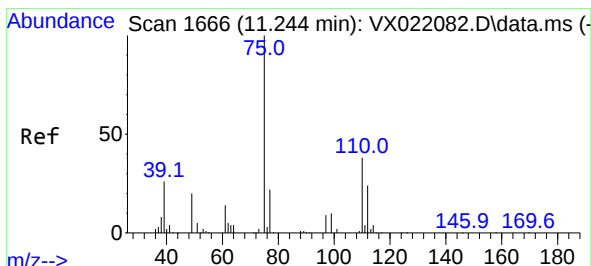
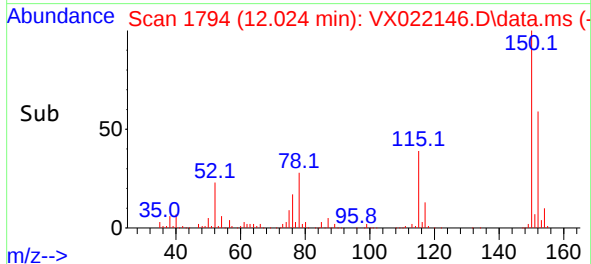
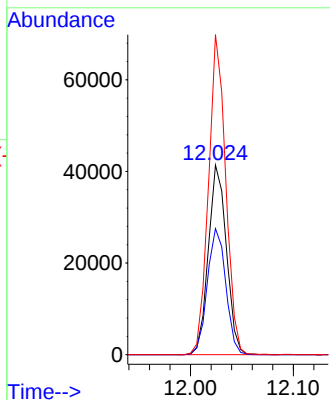
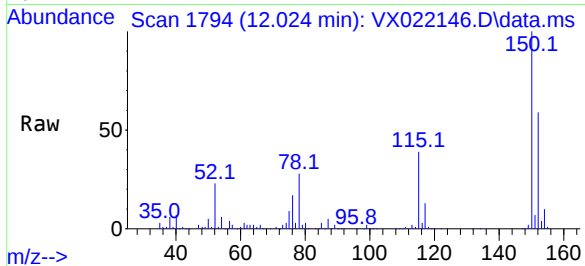




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

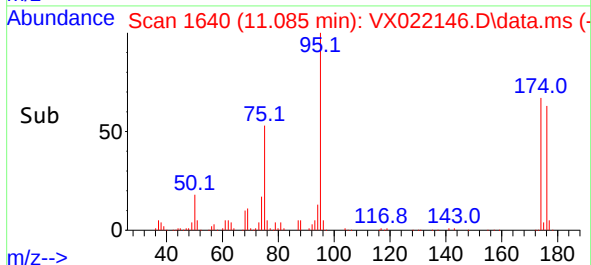
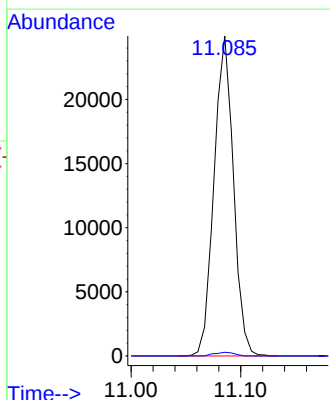
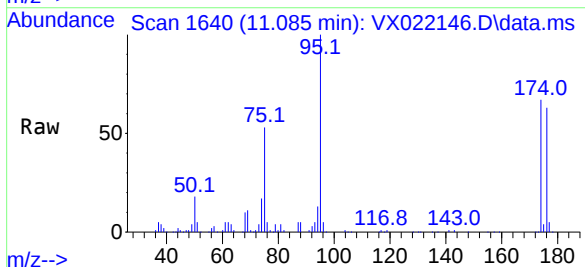
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

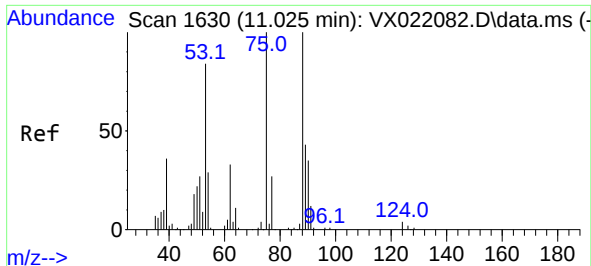
Tgt Ion:152 Resp: 50744
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 160.5 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.49 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

Tgt Ion: 75 Resp: 30652
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

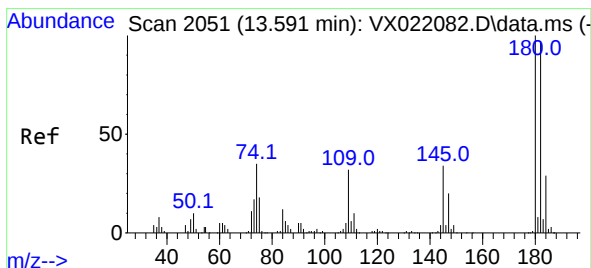
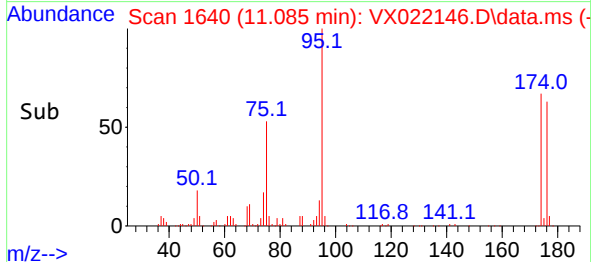
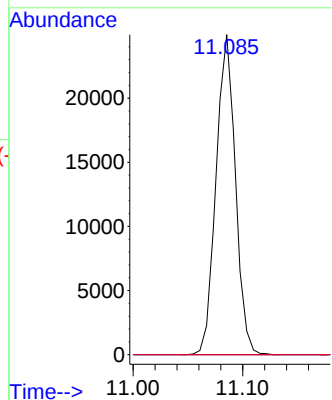
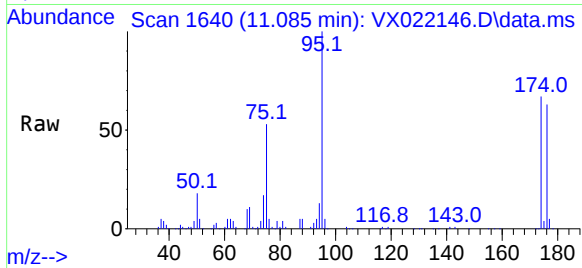




#81
trans-1,4-Dichloro-2-butene
Concen: 58.01 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

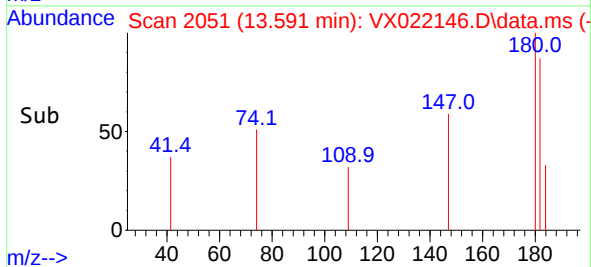
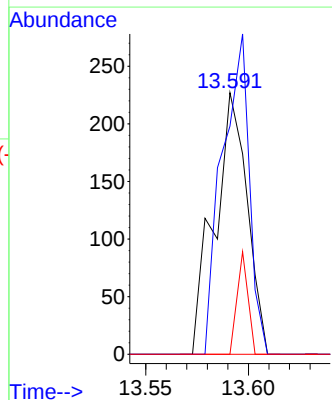
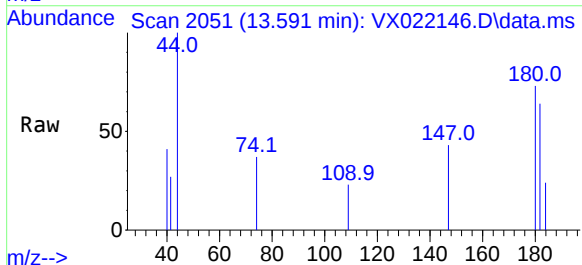
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890

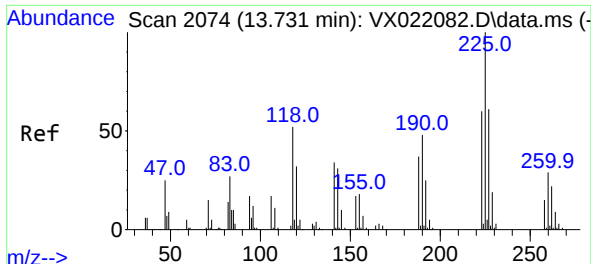
Tgt Ion: 75 Resp: 30652
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

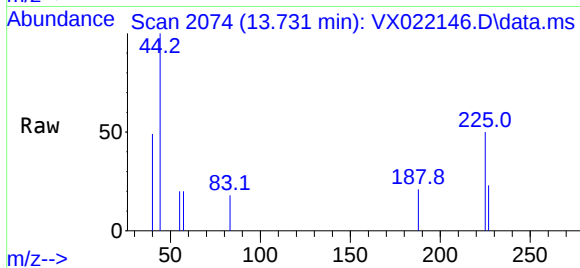
Tgt Ion:180 Resp: 252
Ion Ratio Lower Upper
180 100
182 100.8 47.7 143.1
145 13.1 15.0 45.0#



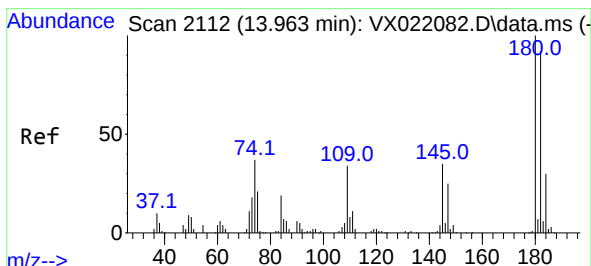
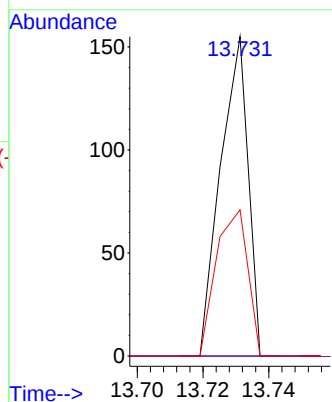
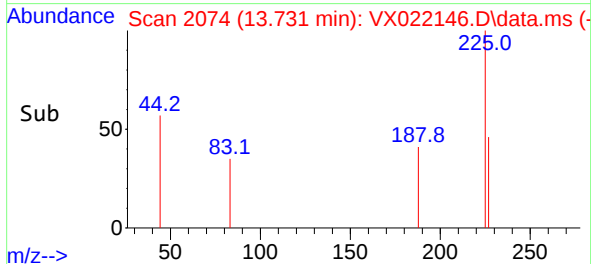


#94
Hexachlorobutadiene
Concen: 0.23 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43

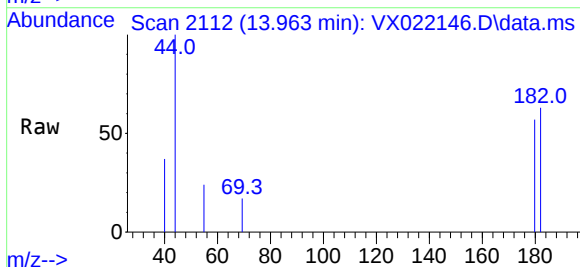
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-888-890



Tgt Ion:225 Resp: 90
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.2#
227 52.2 31.6 95.0



#96
1,2,3-Trichlorobenzene
Concen: 0.22 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022146.D
Acq: 24 May 2021 14:43



Tgt Ion:180 Resp: 230
Ion Ratio Lower Upper
180 100
182 83.5 47.6 142.9
145 0.0 16.1 48.3#

