

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031477.D
 Acq On : 19 Sep 2022 21:57
 Operator : JC/MD
 Sample : N4688-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-438-440RE

Quant Time: Sep 20 09:51:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

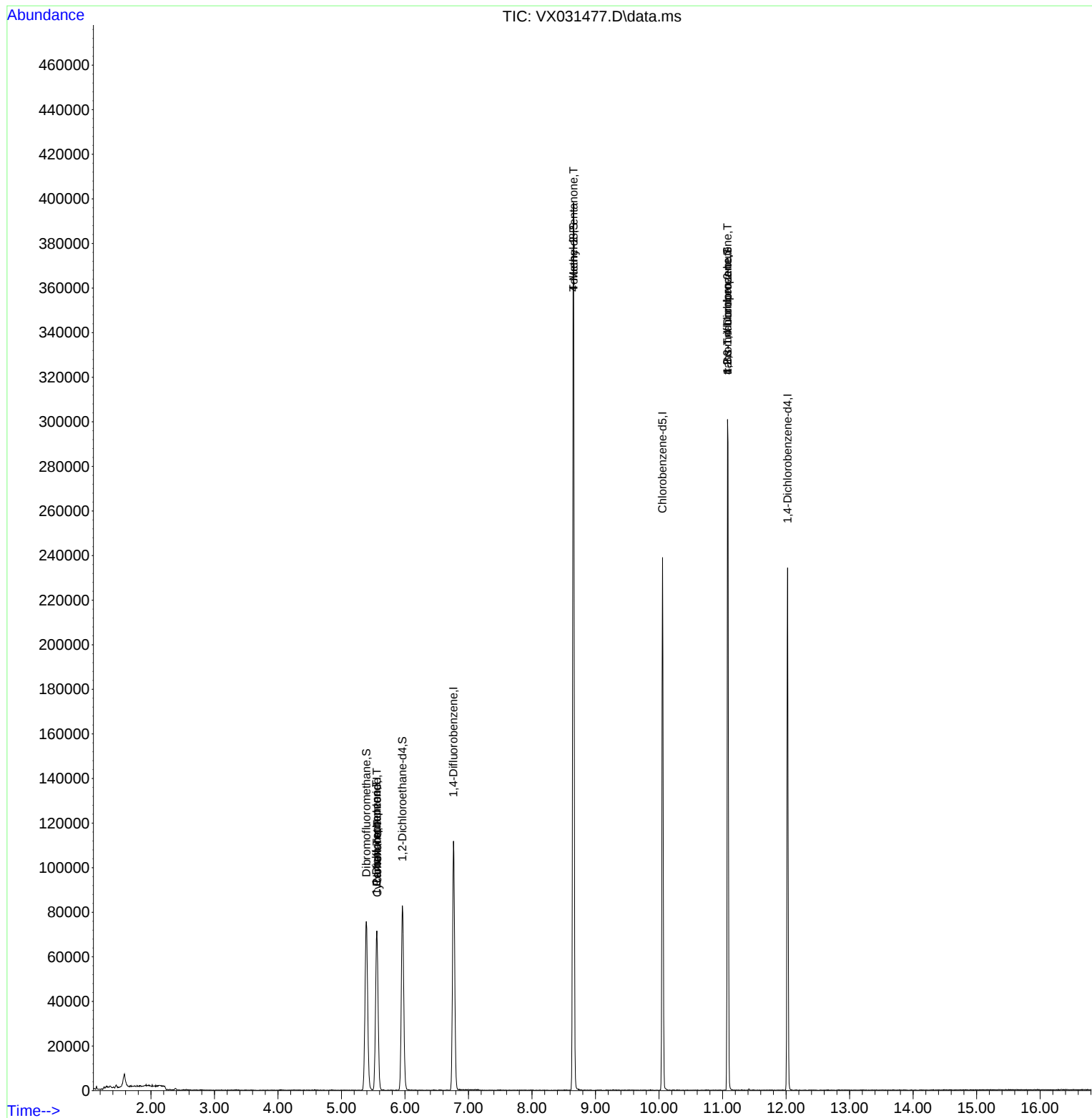
Internal Standards						
1) Pentafluorobenzene	5.556	168	68527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	113774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72695	57.907	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.820%			
35) Dibromofluoromethane	5.391	113	62058	52.812	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.620%			
50) Toluene-d8	8.653	98	225468	49.741	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.480%			
62) 4-Bromofluorobenzene	11.079	95	68195	44.415	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.820%			
Target Compounds						
6) Chloroethane	1.691	64	186	Below Cal	#	43
16) Acetone	2.386	43	916	Below Cal		100
20) Methylene Chloride	2.788	84	26	Below Cal	#	46
31) Cyclohexane	5.562	56	1784	0.957	ug/l #	65
36) 1,1-Dichloropropene	5.550	75	5249	2.902	ug/l #	51
38) Carbon Tetrachloride	5.556	117	6873	3.429	ug/l #	13
51) 4-Methyl-2-Pentanone	8.653	43	1189	0.557	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.079	83	135	Below Cal	#	12
76) 1,2,3-Trichloropropane	11.079	75	38692	38.426	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	38692	123.727	ug/l #	11

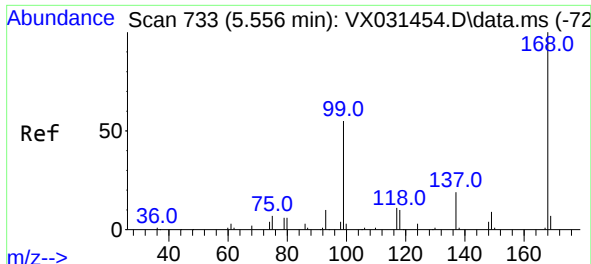
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW5-GW-438-440RE

Quant Time: Sep 20 09:51:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

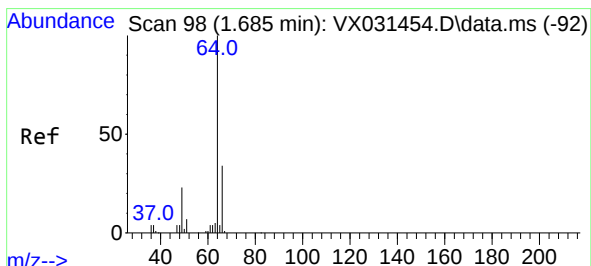
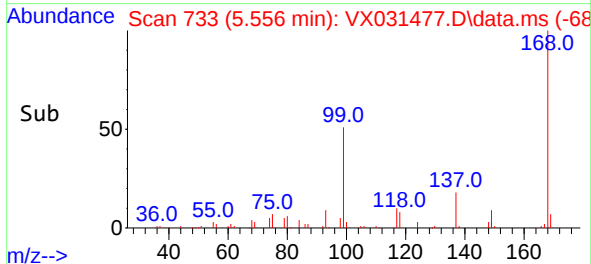
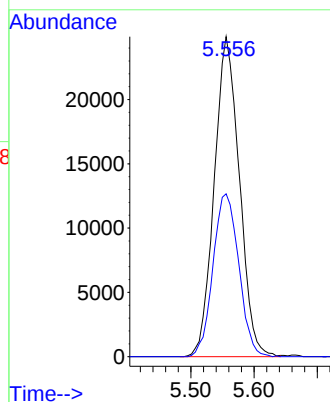
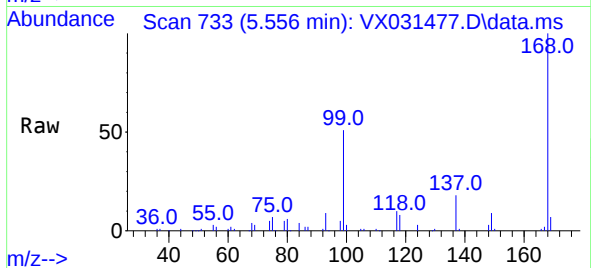




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

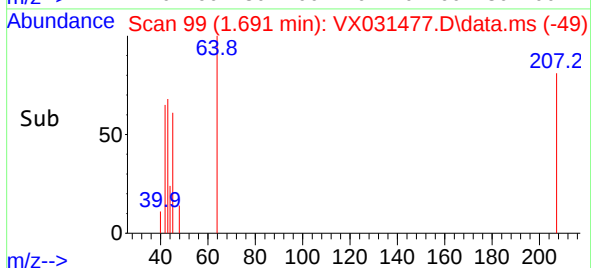
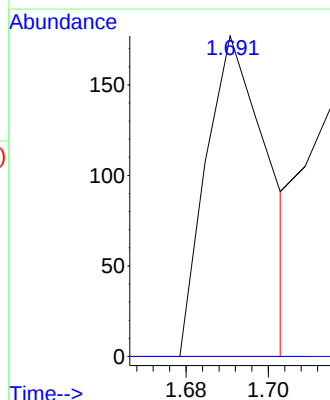
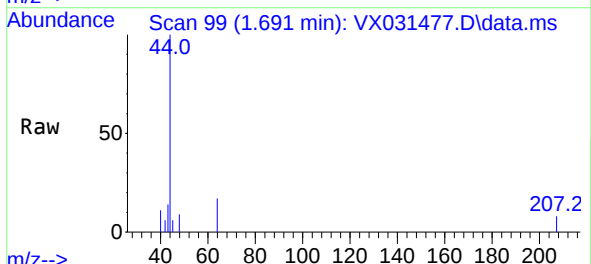
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

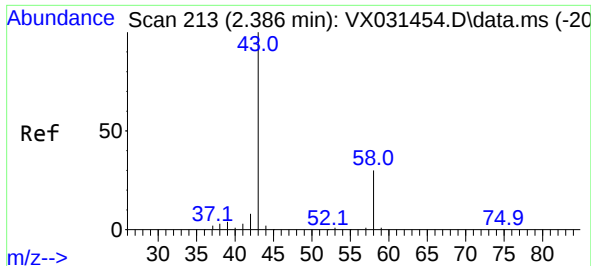
Tgt Ion:168 Resp: 68527
Ion Ratio Lower Upper
168 100
99 50.9 48.8 73.2



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion: 64 Resp: 186
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

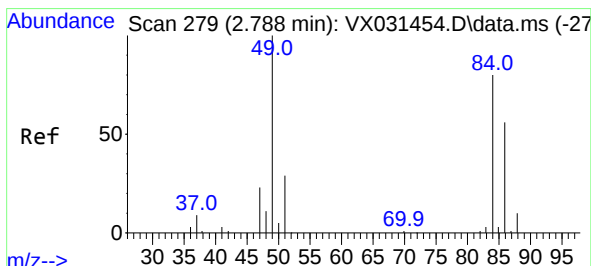
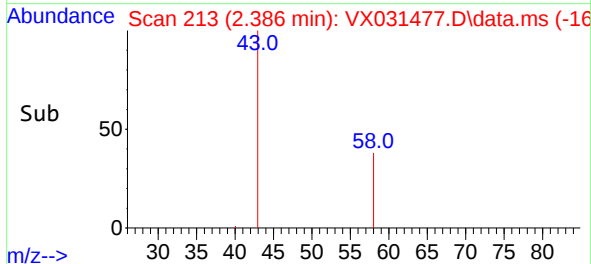
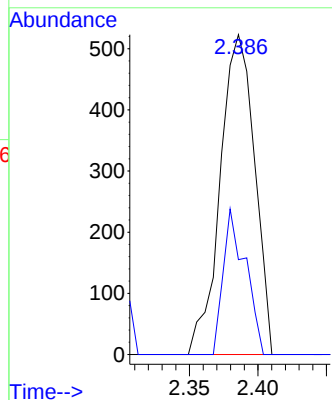
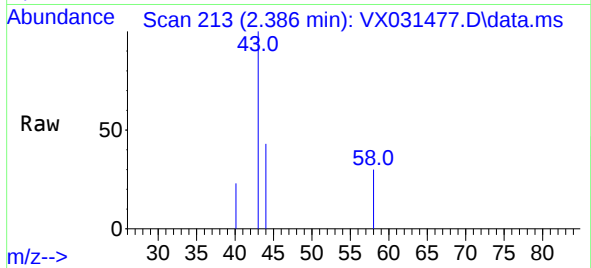




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

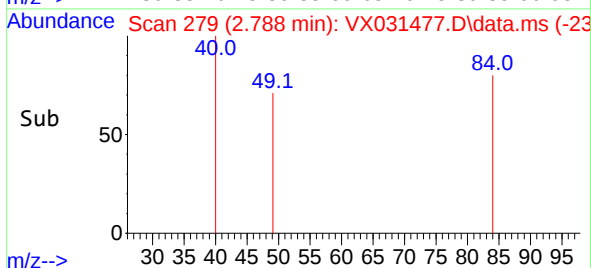
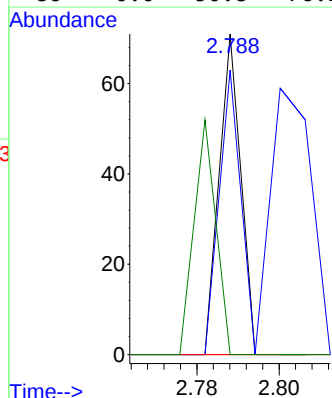
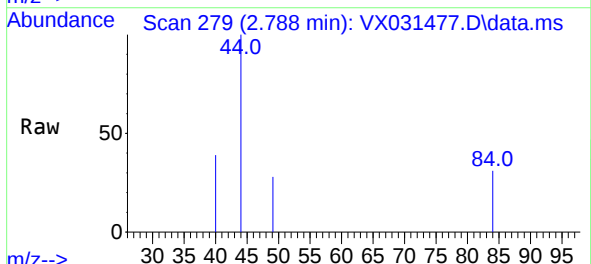
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

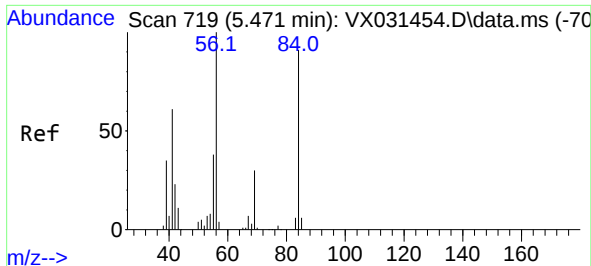
Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

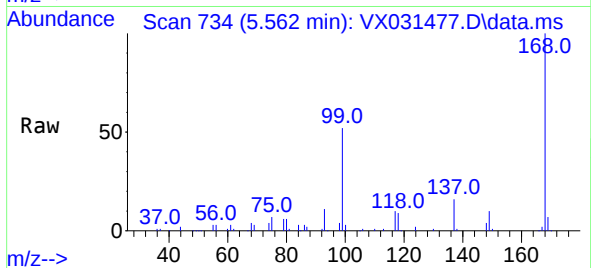
Tgt Ion: 84 Resp: 26
Ion Ratio Lower Upper
84 100
49 88.7 105.9 158.9#
51 0.0 32.2 48.2#
86 0.0 50.8 76.2#



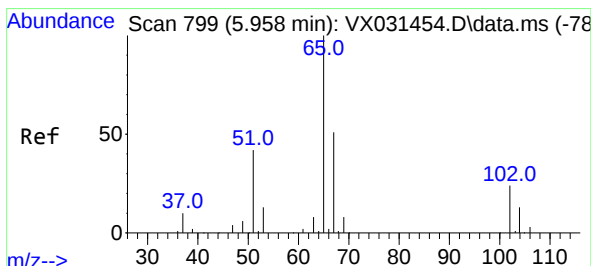
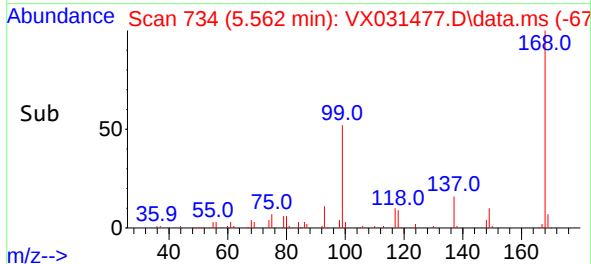
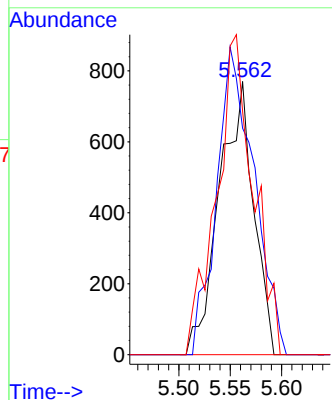


#31
Cyclohexane
Concen: 0.957 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

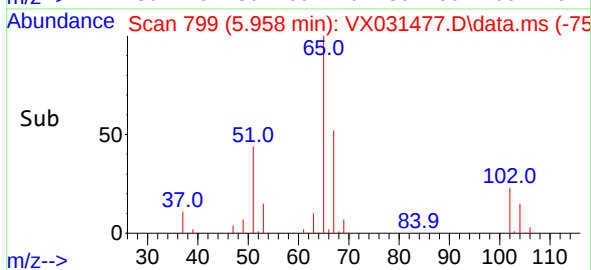
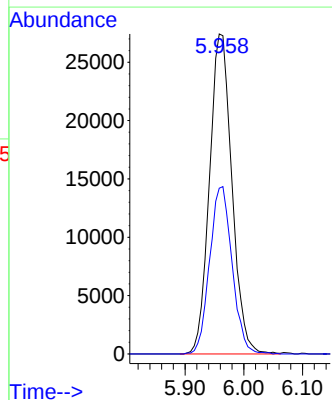
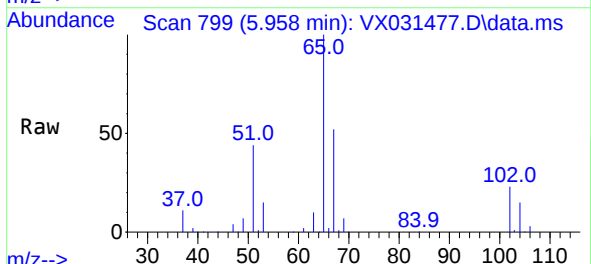


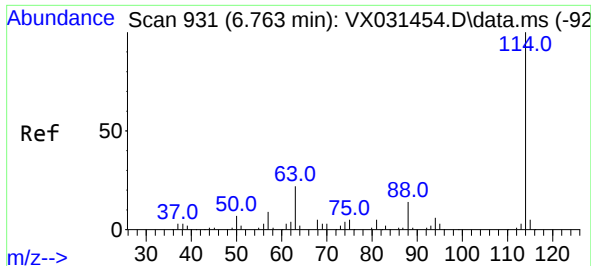
Tgt Ion: 56 Resp: 1784
Ion Ratio Lower Upper
56 100
69 82.9 25.1 37.7#
84 101.3 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 57.907 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion: 65 Resp: 72695
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4

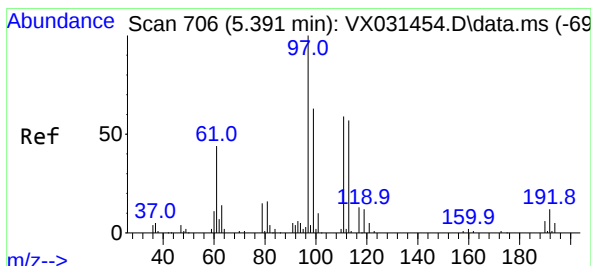
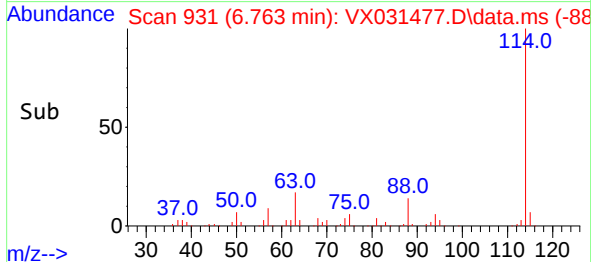
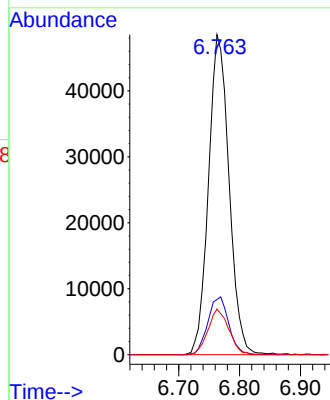
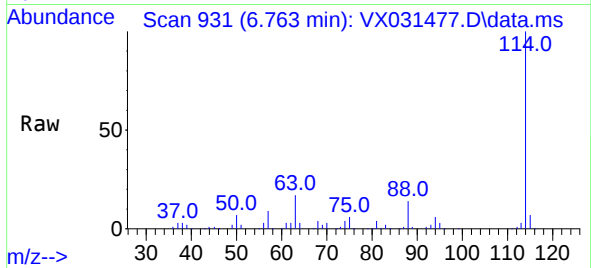




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

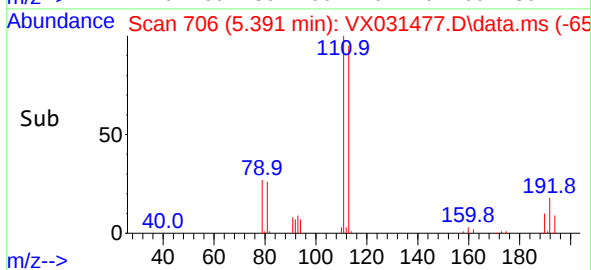
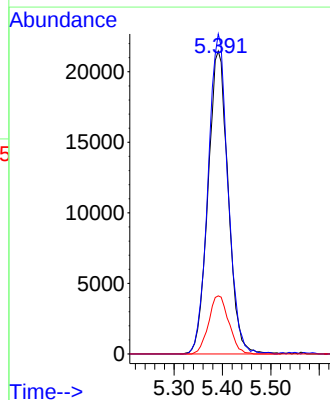
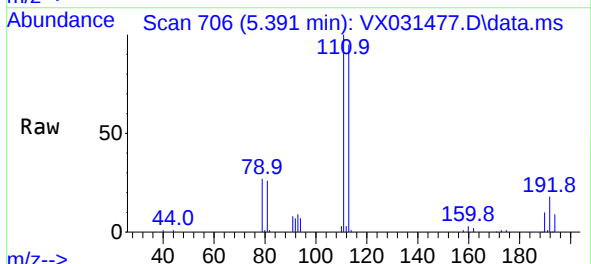
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

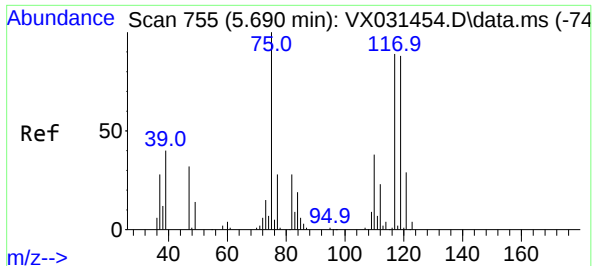
Tgt Ion:114 Resp: 113774
Ion Ratio Lower Upper
114 100
63 17.2 0.0 42.6
88 14.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.812 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion:113 Resp: 62058
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.2 14.1 21.1

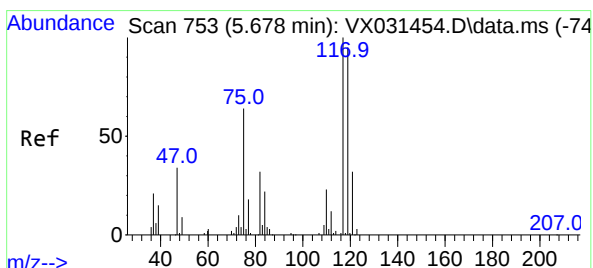
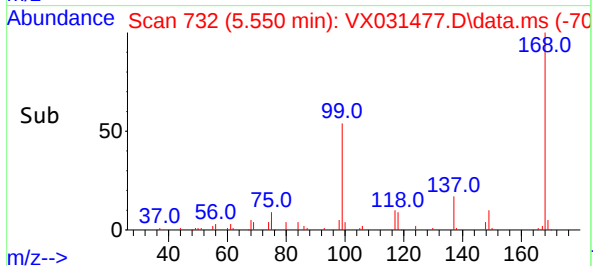
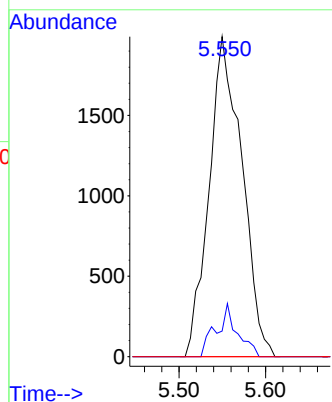
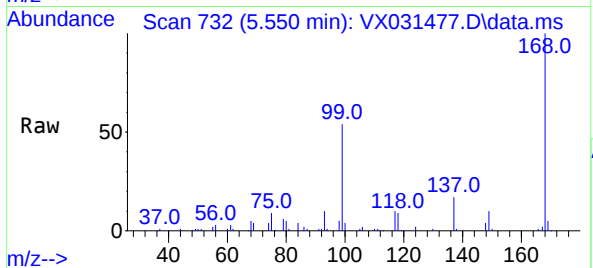




#36
1,1-Dichloropropene
Concen: 2.902 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

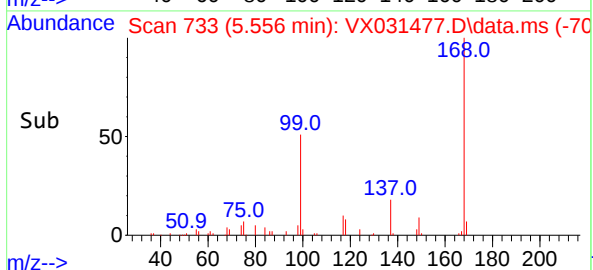
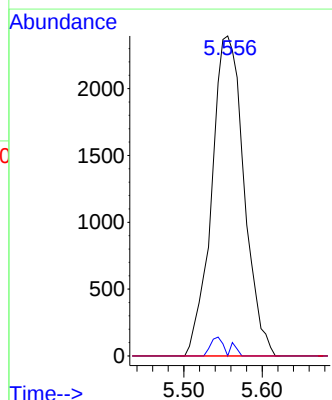
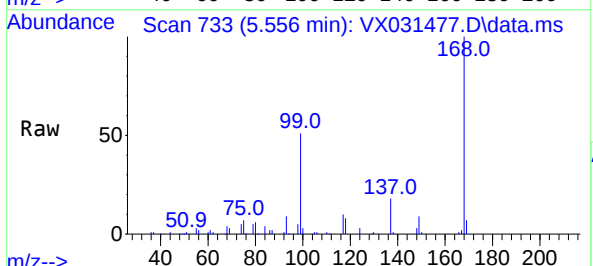
Instrument :
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ClientSampleId :
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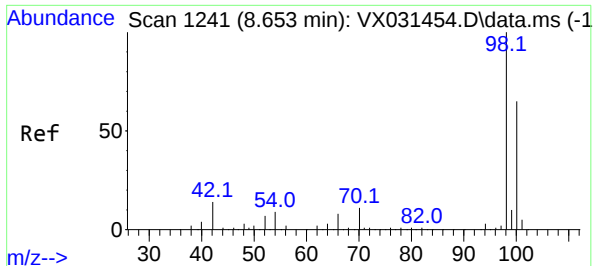
Tgt Ion: 75 Resp: 5249
Ion Ratio Lower Upper
75 100
110 10.5 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 3.429 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion: 117 Resp: 6873
Ion Ratio Lower Upper
117 100
119 0.0 74.6 112.0#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 49.741 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031477.D

Acq: 19 Sep 2022 21:57

Instrument :

MSVOA_X

ClientSampleId :

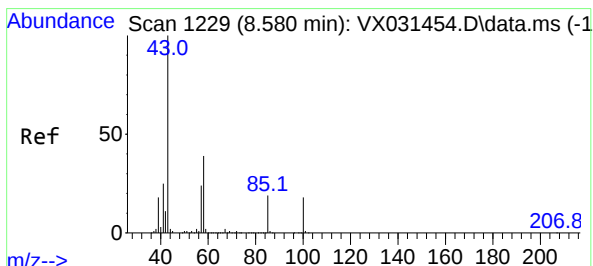
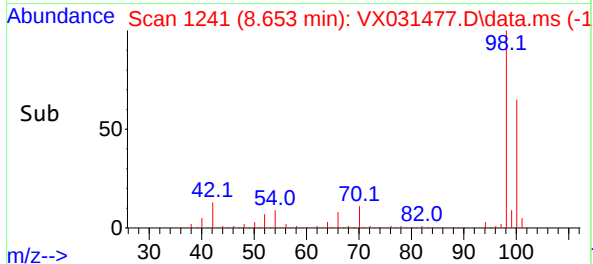
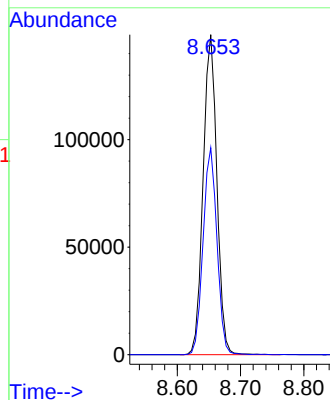
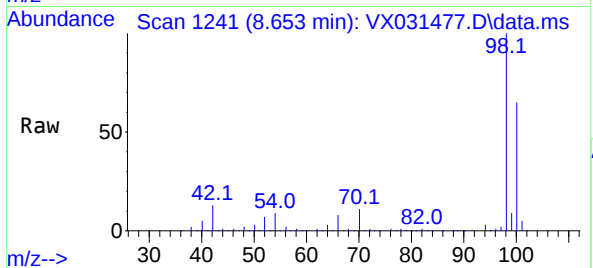
BP-VPB-RW5-GW-438-440RE

Tgt Ion: 98 Resp: 225468

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.557 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.073 min

Lab File: VX031477.D

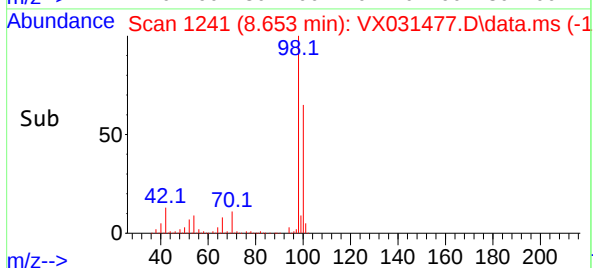
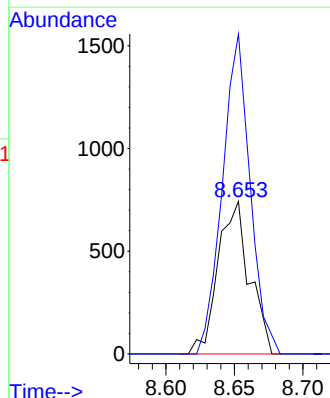
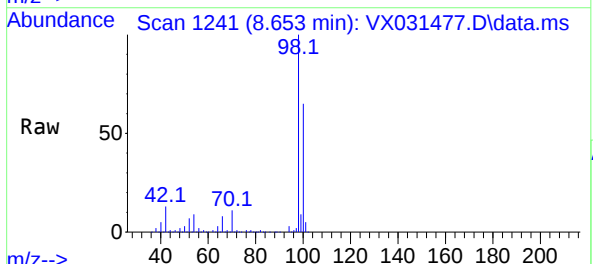
Acq: 19 Sep 2022 21:57

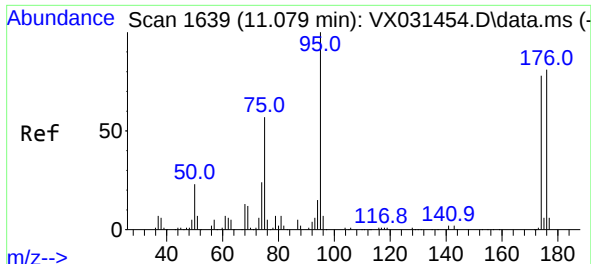
Tgt Ion: 43 Resp: 1189

Ion Ratio Lower Upper

43 100

58 184.2 30.6 46.0#

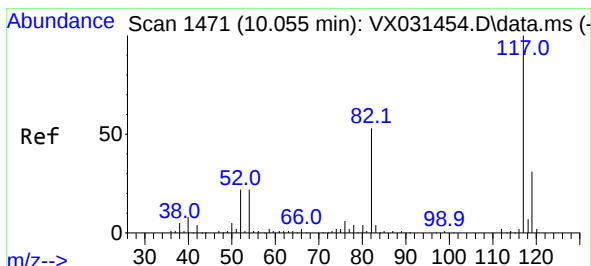
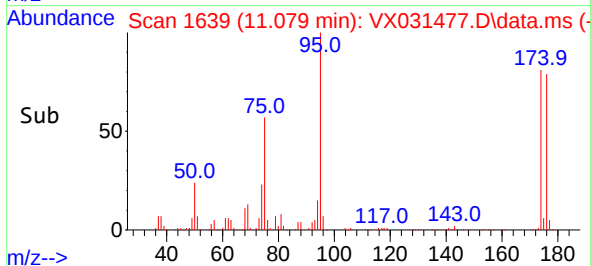
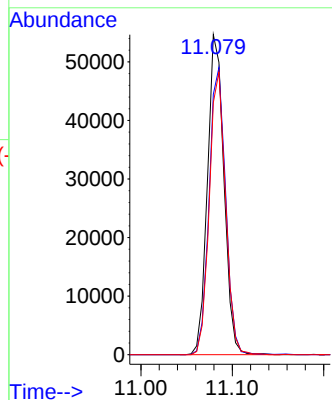
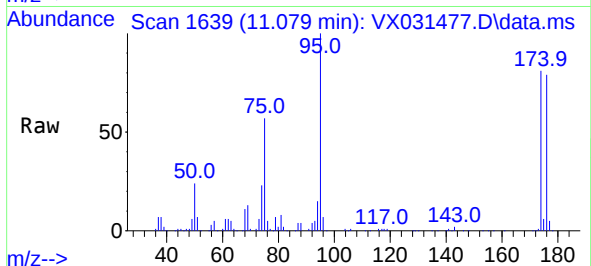




#62
4-Bromofluorobenzene
Concen: 44.415 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

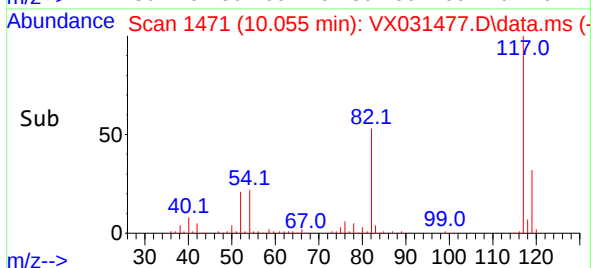
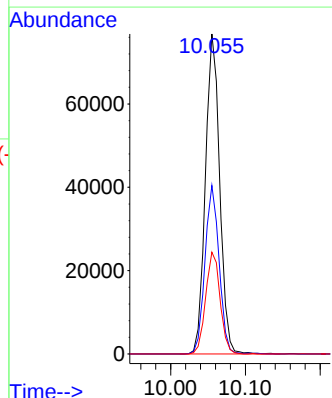
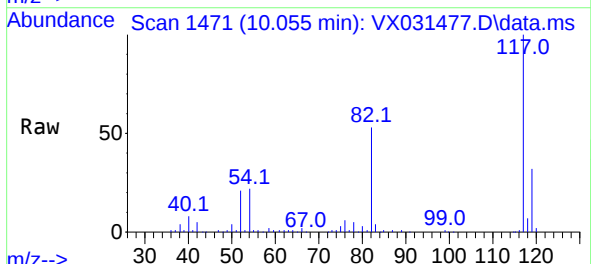
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

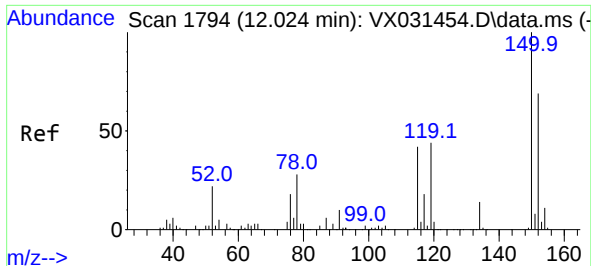
Tgt Ion: 95 Resp: 68195
Ion Ratio Lower Upper
95 100
174 90.2 0.0 153.2
176 87.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion: 117 Resp: 101881
Ion Ratio Lower Upper
117 100
82 52.6 46.8 70.2
119 31.8 26.4 39.6

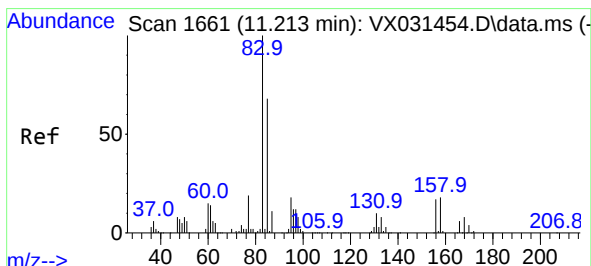
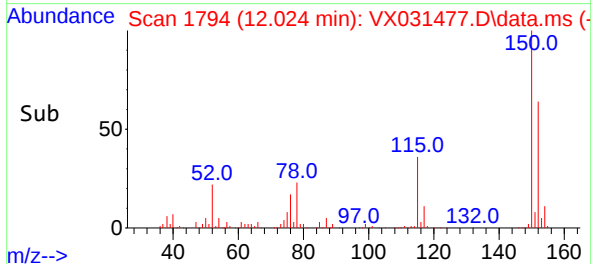
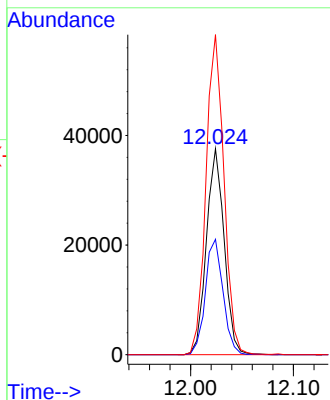
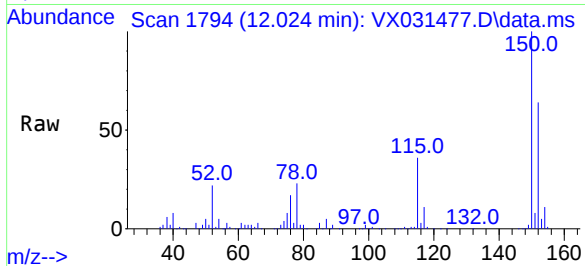




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

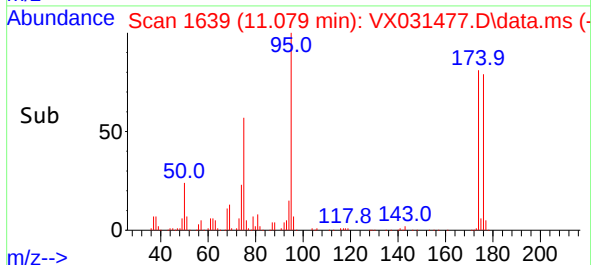
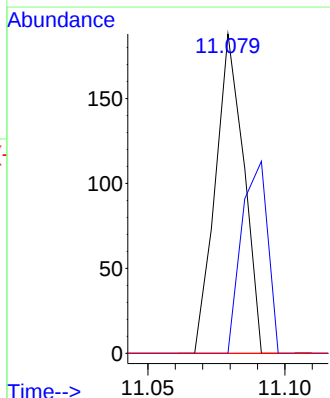
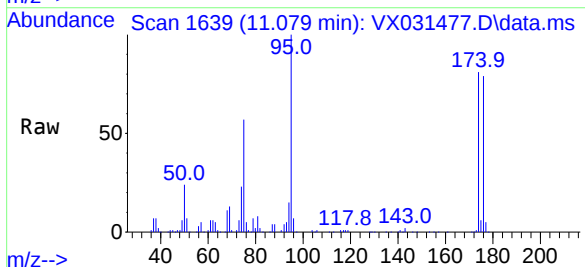
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

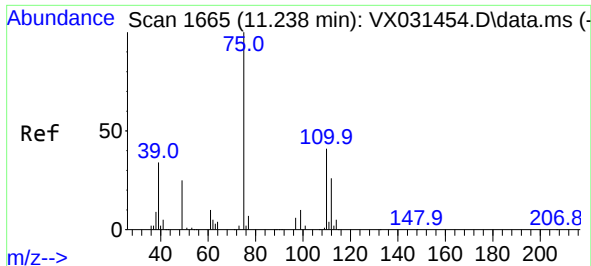
Tgt Ion:152 Resp: 45115
Ion Ratio Lower Upper
152 100
115 56.1 43.4 130.1
150 157.0 0.0 346.8



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.079 min Scan# 1639
Delta R.T. -0.134 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion: 83 Resp: 135
Ion Ratio Lower Upper
83 100
131 55.6 5.1 15.4#
85 0.0 32.6 97.8#

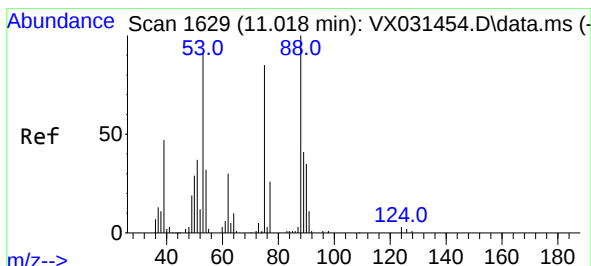
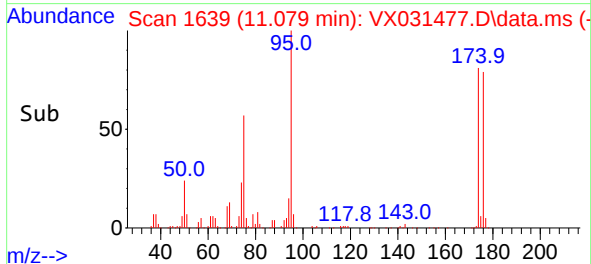
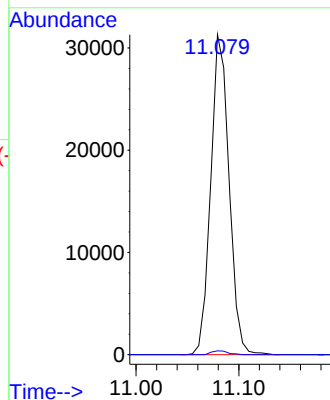
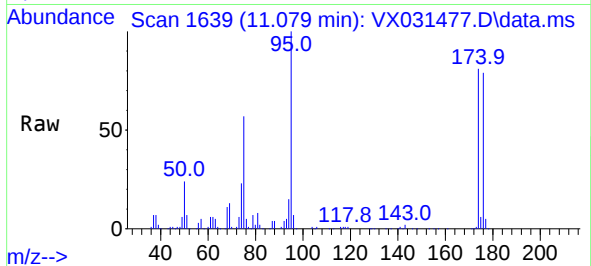




#76
1,2,3-Trichloropropane
Concen: 38.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

Tgt Ion: 75 Resp: 38692
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 123.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion: 75 Resp: 38692
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

