

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031478.D
 Acq On : 19 Sep 2022 22:21
 Operator : JC/MD
 Sample : N4688-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-463-465RE

Quant Time: Sep 20 09:51:09 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)

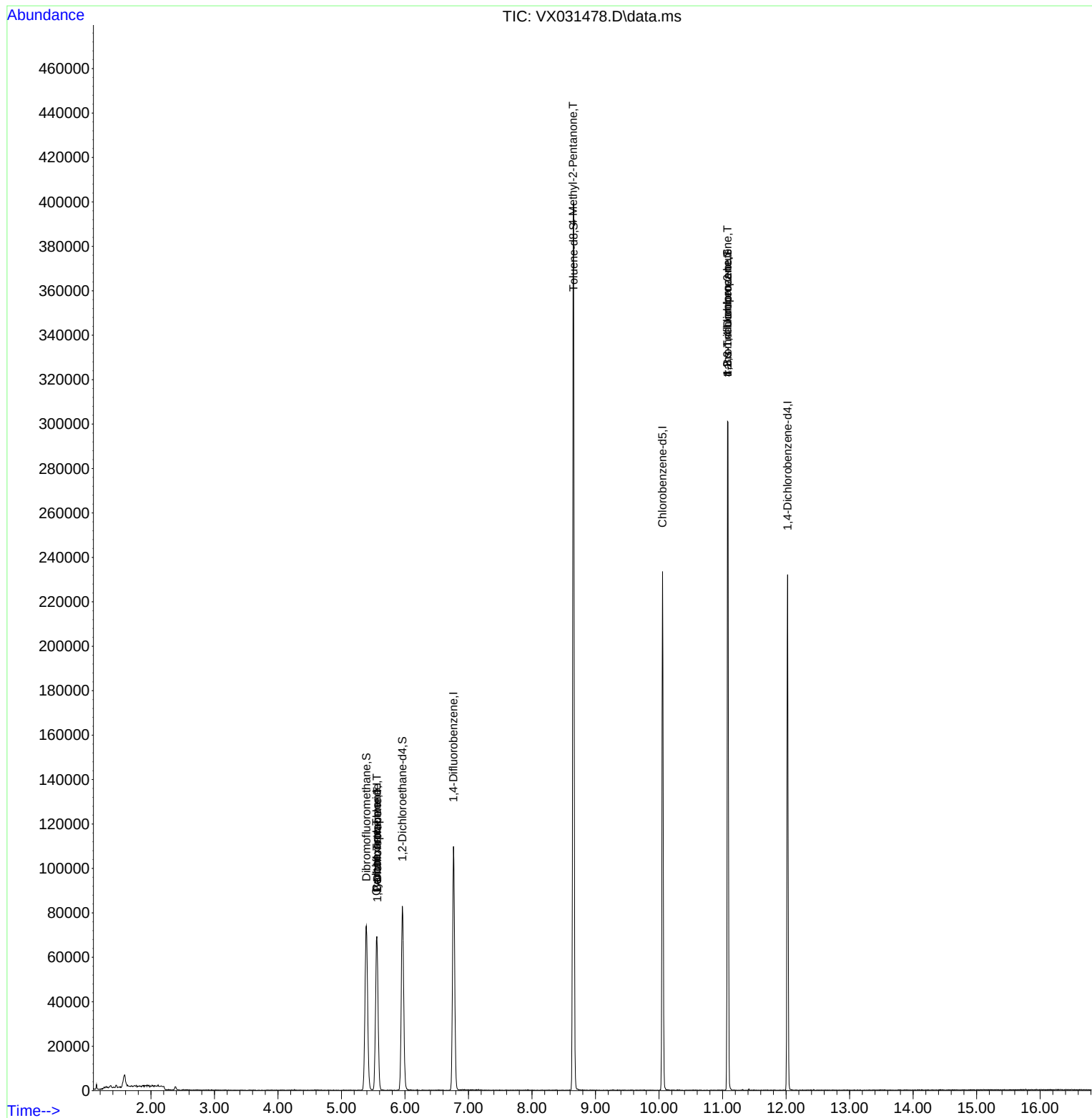
Internal Standards						
1) Pentafluorobenzene	5.556	168	65820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72716	60.351	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.700%			
35) Dibromofluoromethane	5.391	113	60220	52.945	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.900%			
50) Toluene-d8	8.653	98	226743	51.677	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.360%			
62) 4-Bromofluorobenzene	11.079	95	68697	46.222	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.440%			
Target Compounds						
6) Chloroethane	1.672	64	96	Below Cal	#	43
13) Acrolein	2.148	56	20	Below Cal	#	51
16) Acetone	2.386	43	1697	Below Cal		93
31) Cyclohexane	5.550	56	1720	0.961	ug/l #	62
36) 1,1-Dichloropropene	5.562	75	5331	3.045	ug/l #	47
38) Carbon Tetrachloride	5.556	117	6513	3.357	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1117	0.541	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.079	83	80	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.079	75	39975	40.046	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	39975	128.941	ug/l #	11

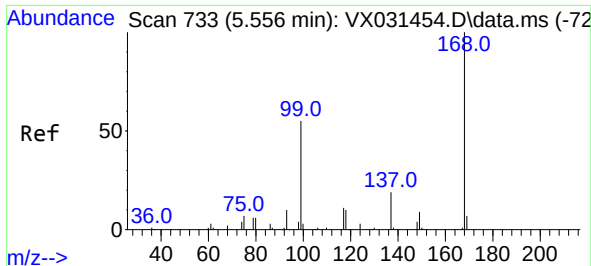
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
Data File : VX031478.D
Acq On : 19 Sep 2022 22:21
Operator : JC/MD
Sample : N4688-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

Quant Time: Sep 20 09:51:09 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

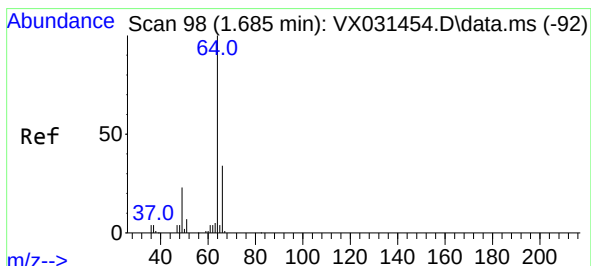
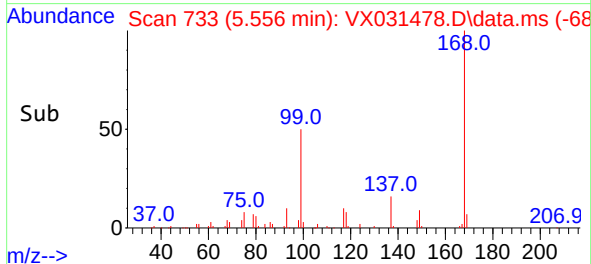
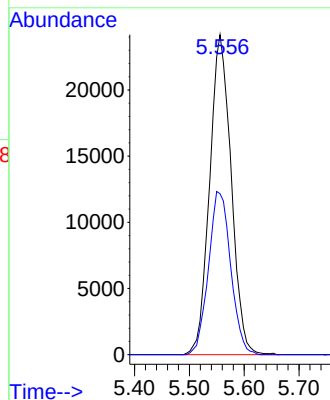
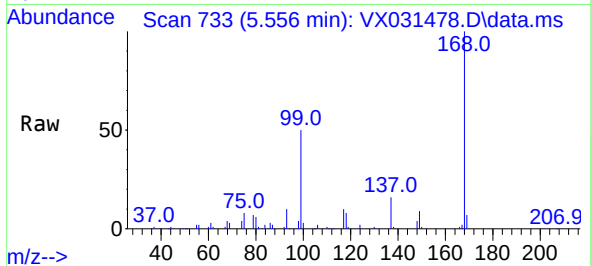




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

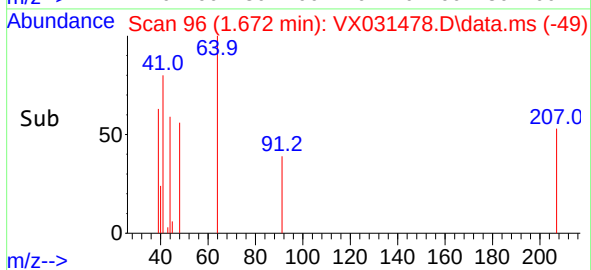
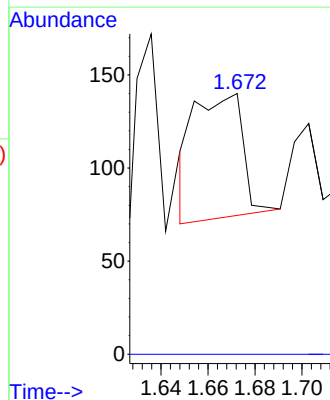
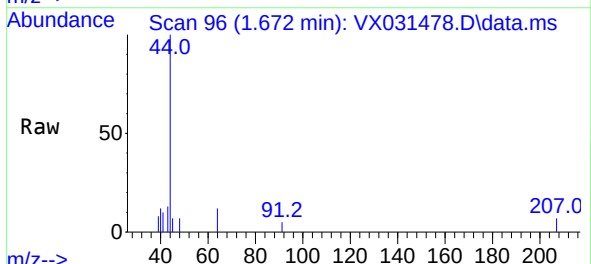
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

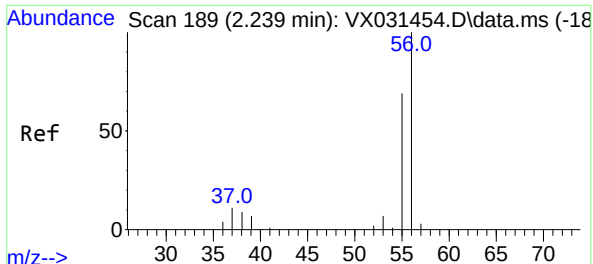
Tgt Ion:168 Resp: 65820
Ion Ratio Lower Upper
168 100
99 50.3 48.8 73.2



#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion: 64 Resp: 96
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

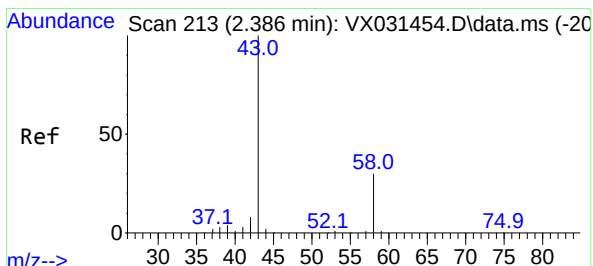
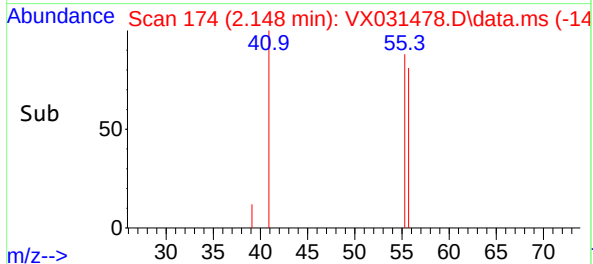
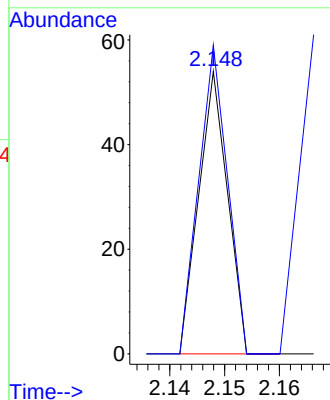
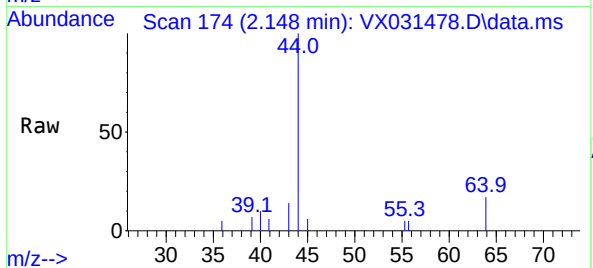




#13
Acrolein
Concen: Below Cal
RT: 2.148 min Scan# 11
Delta R.T. -0.091 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

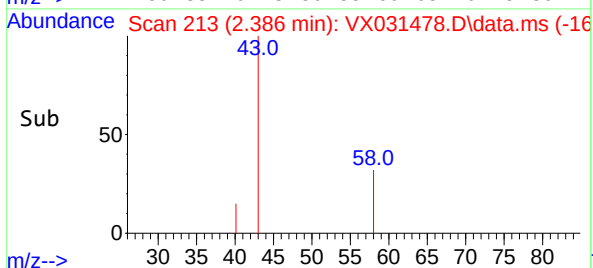
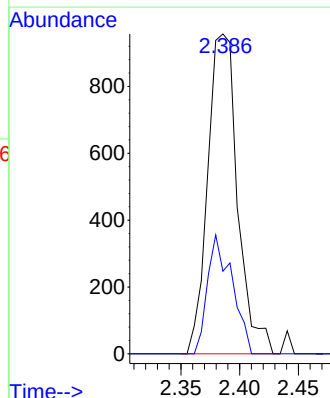
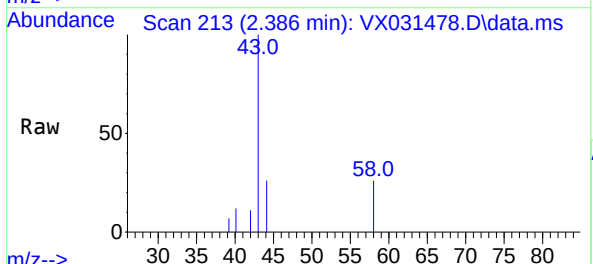
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

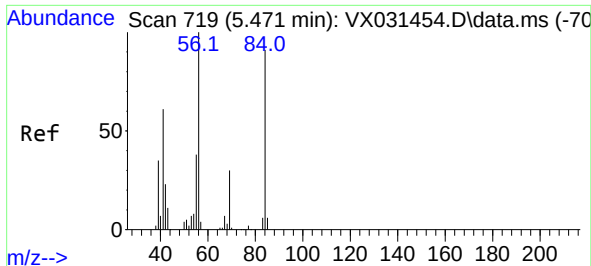
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 110.0 56.0 84.0#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion: 43 Resp: 1697
Ion Ratio Lower Upper
43 100
58 25.8 23.8 35.8

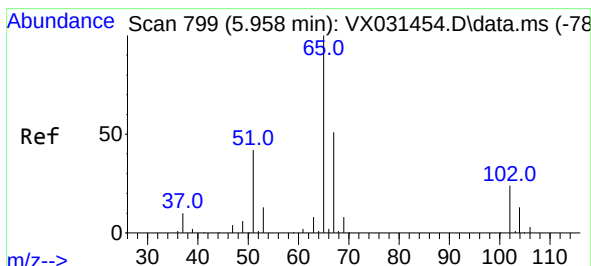
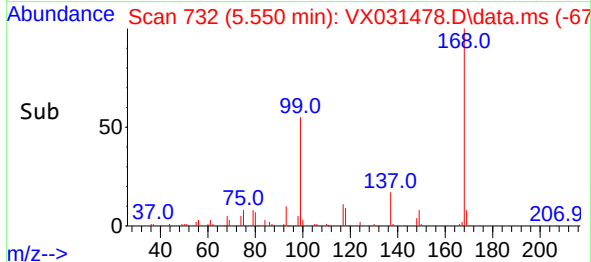
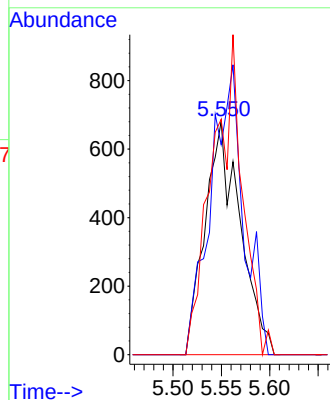
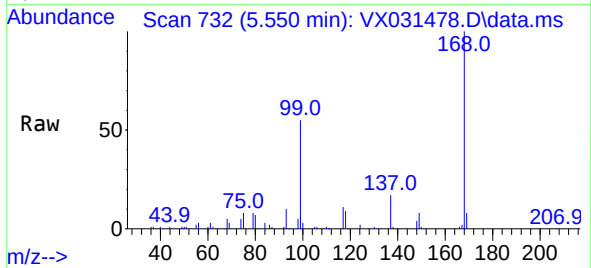




#31
Cyclohexane
Concen: 0.961 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

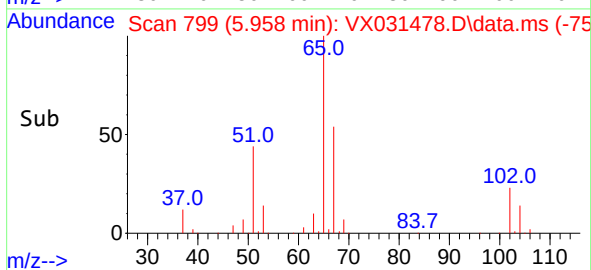
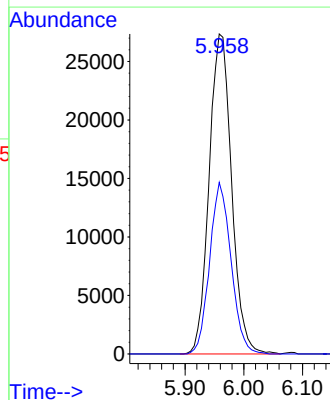
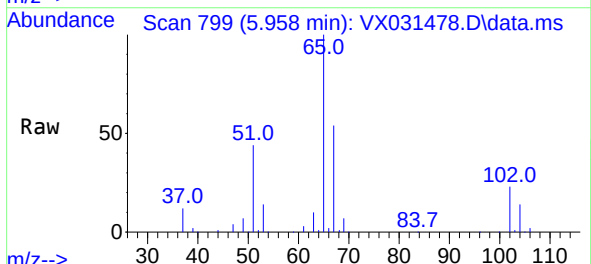
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

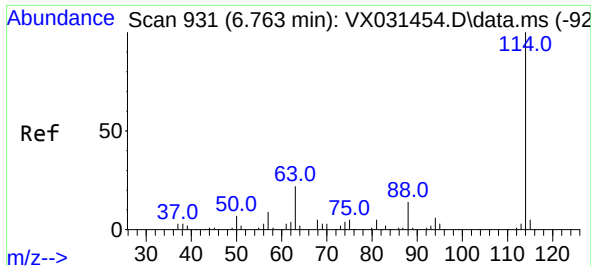
Tgt Ion: 56 Resp: 1720
Ion Ratio Lower Upper
56 100
69 90.0 25.1 37.7#
84 100.9 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 60.351 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion: 65 Resp: 72716
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

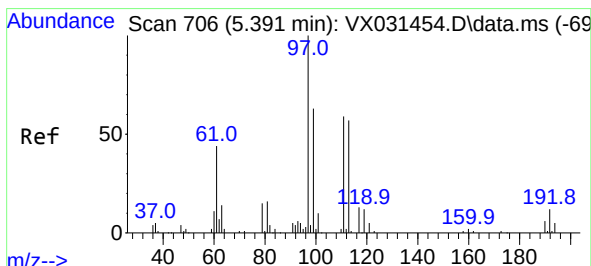
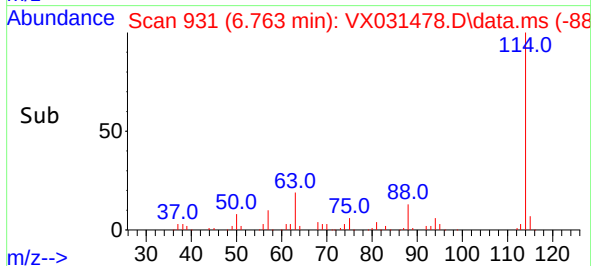
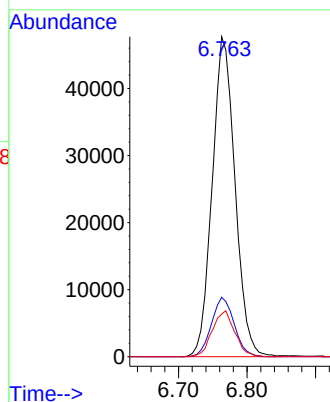
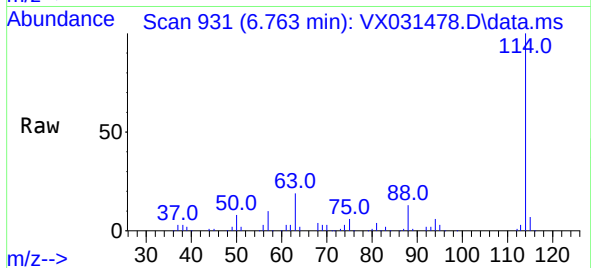




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

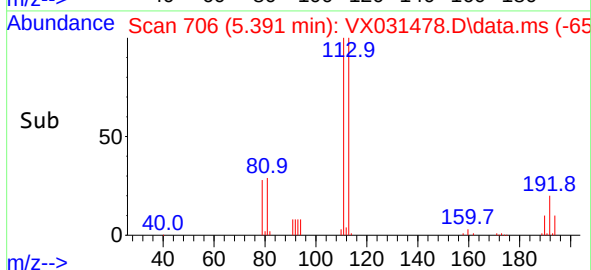
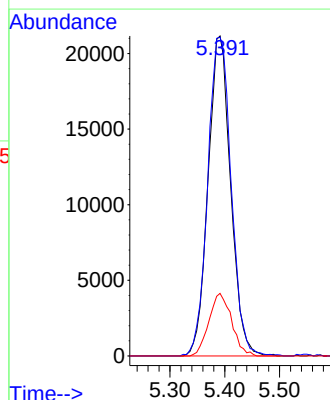
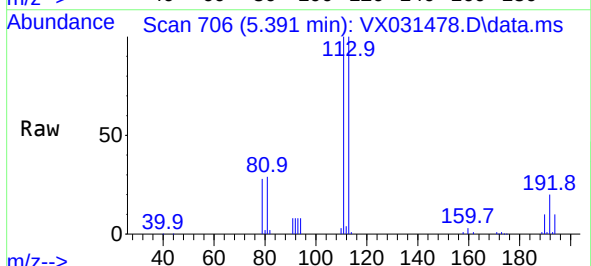
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

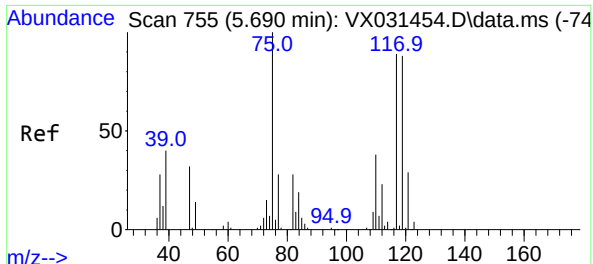
Tgt Ion:114 Resp: 110131
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 13.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.945 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion:113 Resp: 60220
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.8 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.045 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX031478.D

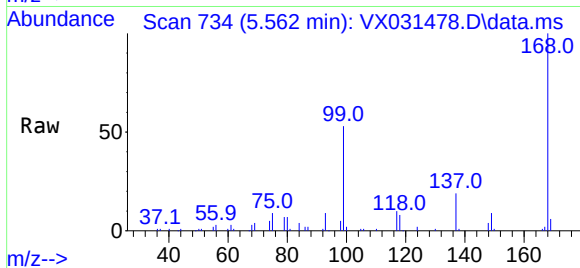
Acq: 19 Sep 2022 22:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-463-465RE



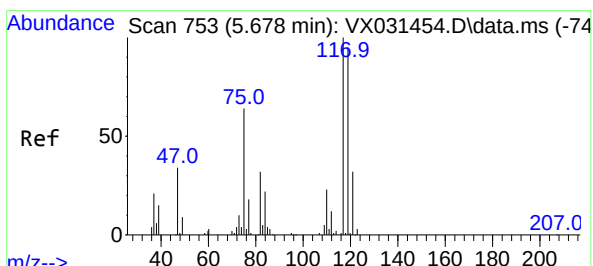
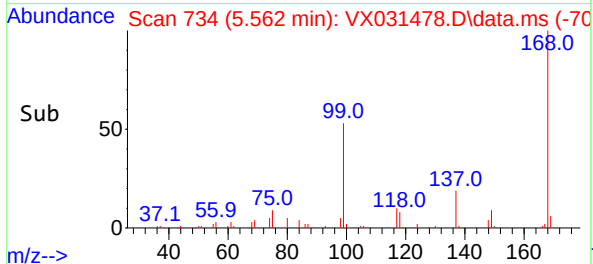
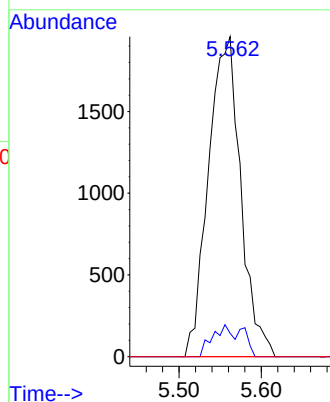
Tgt Ion: 75 Resp: 5331

Ion Ratio Lower Upper

75 100

110 6.3 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 3.357 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX031478.D

Acq: 19 Sep 2022 22:21

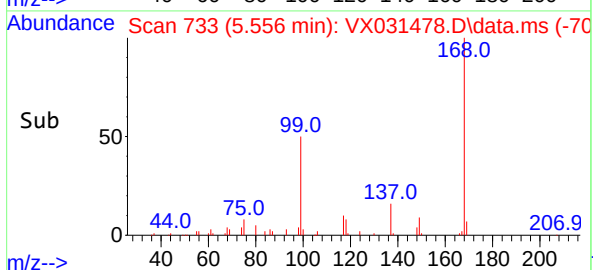
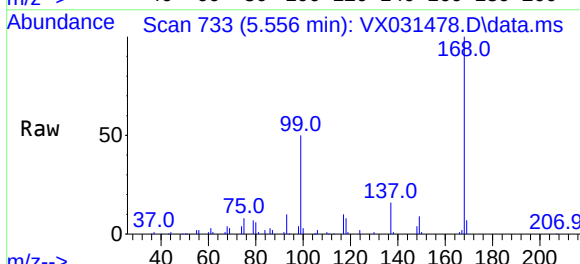
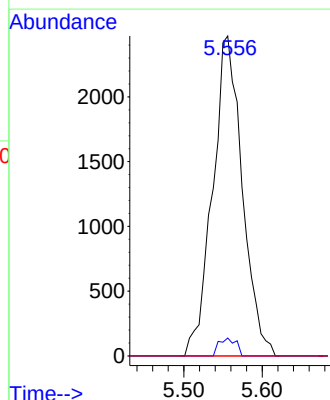
Tgt Ion: 117 Resp: 6513

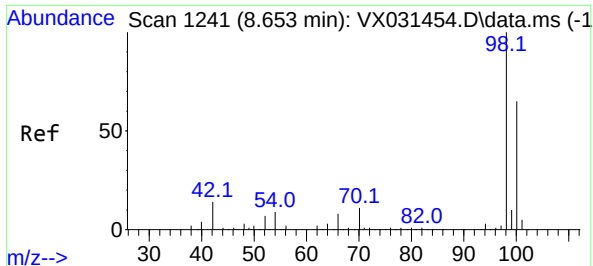
Ion Ratio Lower Upper

117 100

119 5.6 74.6 112.0#

121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 51.677 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031478.D

Acq: 19 Sep 2022 22:21

Instrument :

MSVOA_X

ClientSampleId :

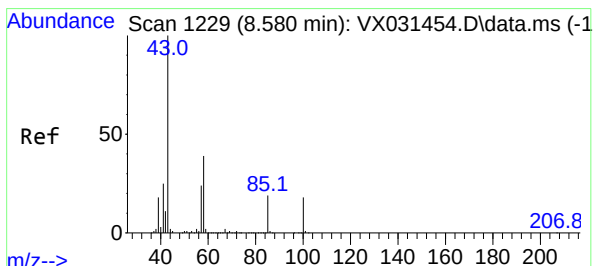
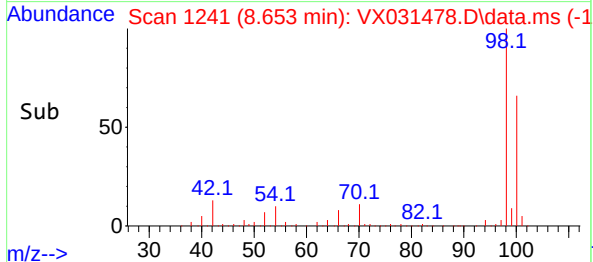
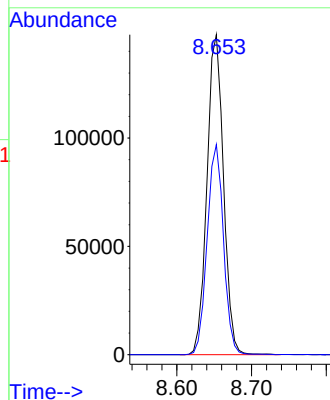
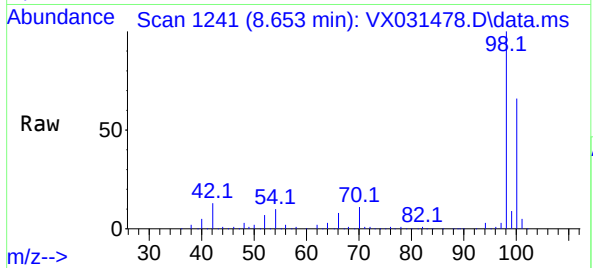
BP-VPB-RW5-GW-463-465RE

Tgt Ion: 98 Resp: 226743

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.541 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX031478.D

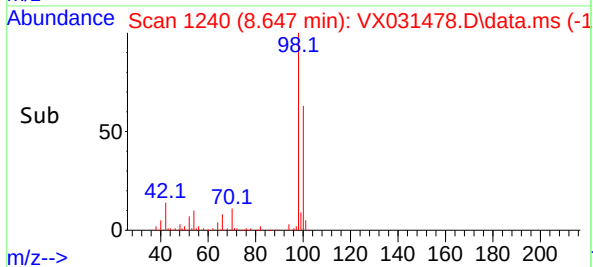
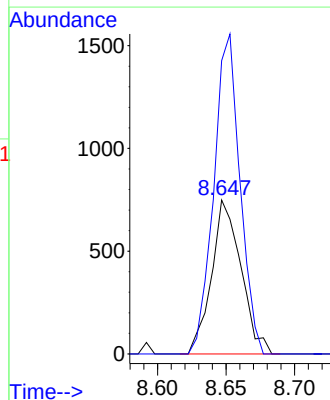
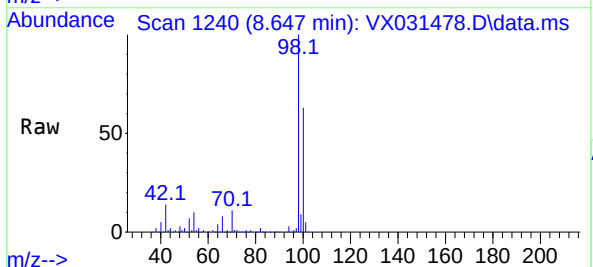
Acq: 19 Sep 2022 22:21

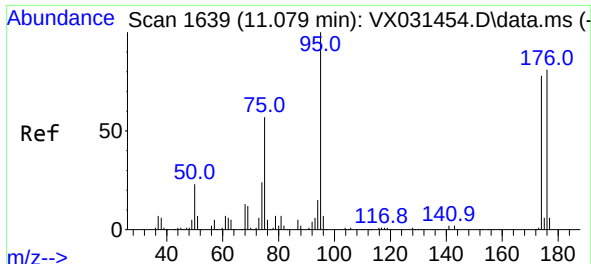
Tgt Ion: 43 Resp: 1117

Ion Ratio Lower Upper

43 100

58 185.6 30.6 46.0#

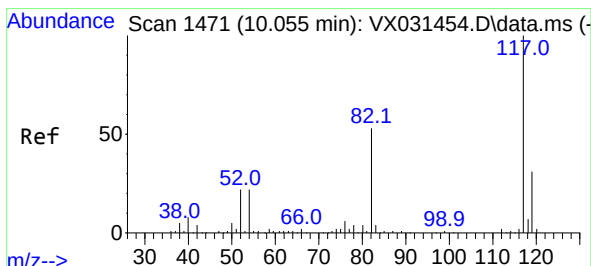
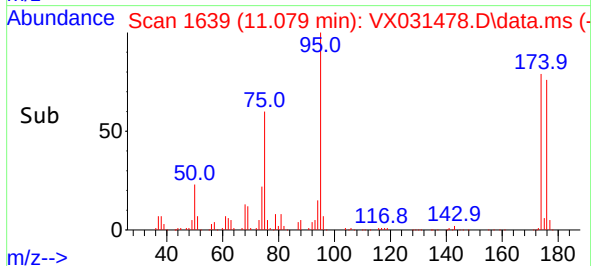
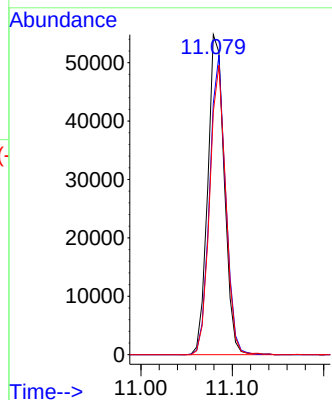
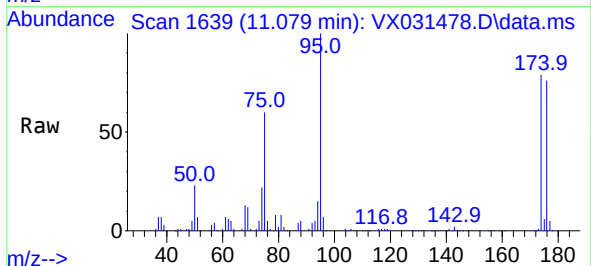




#62
4-Bromofluorobenzene
Concen: 46.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

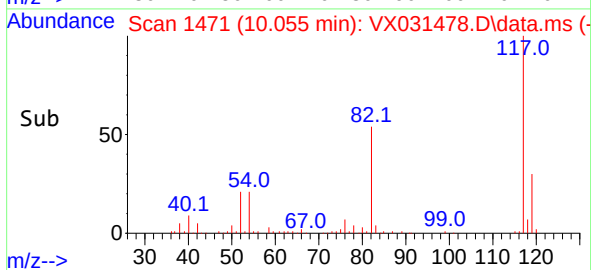
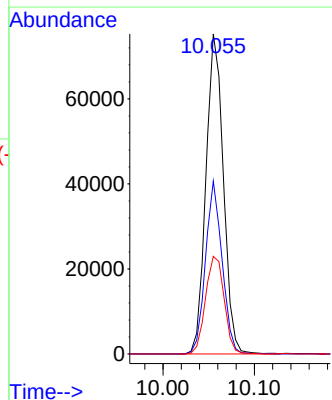
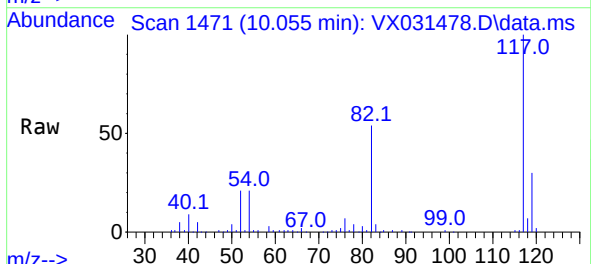
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

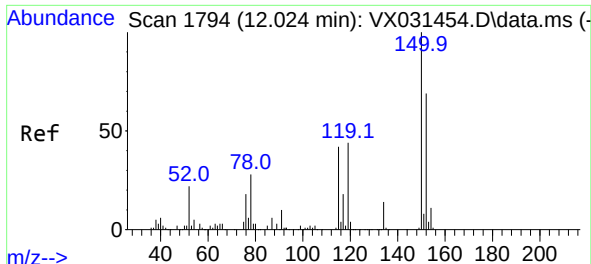
Tgt Ion: 95 Resp: 68697
Ion Ratio Lower Upper
95 100
174 90.6 0.0 153.2
176 87.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion: 117 Resp: 99662
Ion Ratio Lower Upper
117 100
82 54.1 46.8 70.2
119 30.5 26.4 39.6

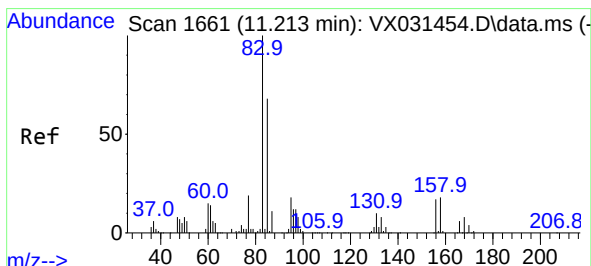
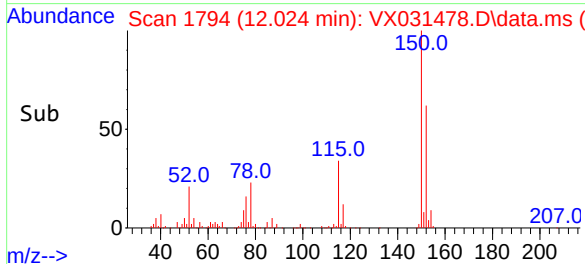
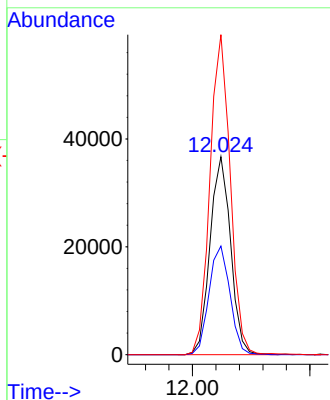
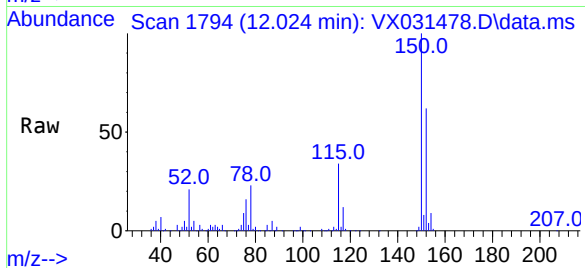




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

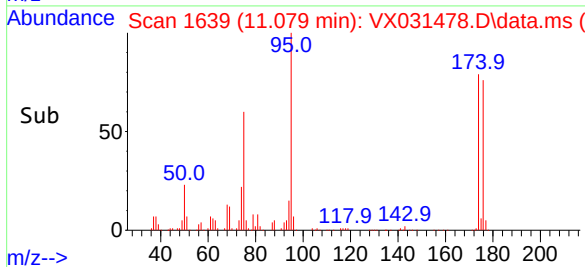
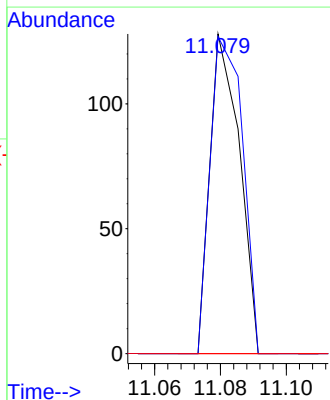
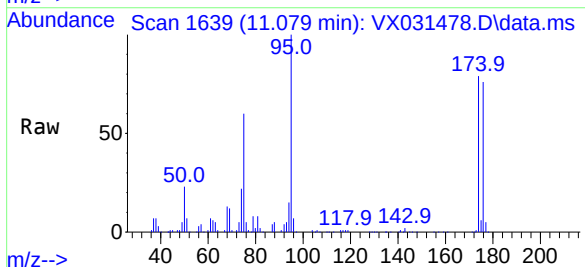
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

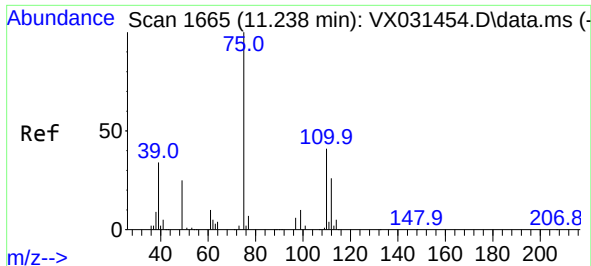
Tgt Ion:152 Resp: 44726
Ion Ratio Lower Upper
152 100
115 55.9 43.4 130.1
150 159.1 0.0 346.8



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.079 min Scan# 1639
Delta R.T. -0.134 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion: 83 Resp: 80
Ion Ratio Lower Upper
83 100
131 108.7 5.1 15.4#
85 0.0 32.6 97.8#

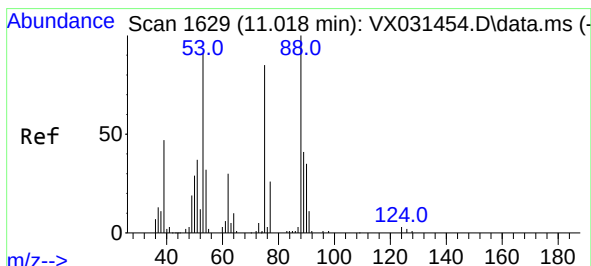
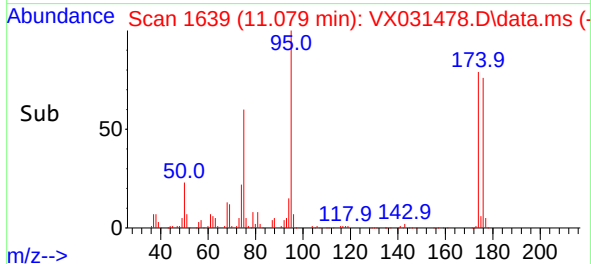
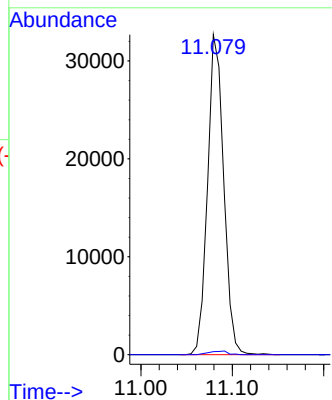
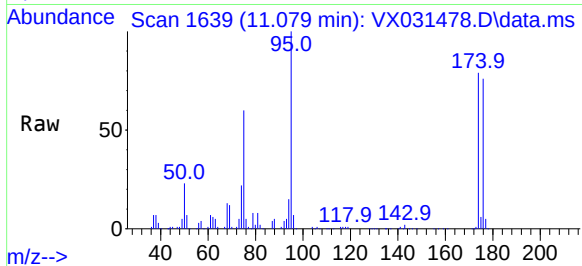




#76
1,2,3-Trichloropropane
Concen: 40.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-463-465RE

Tgt Ion: 75 Resp: 39975
Ion Ratio Lower Upper
75 100
77 1.3 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 128.941 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031478.D
Acq: 19 Sep 2022 22:21

Tgt Ion: 75 Resp: 39975
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

