

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039982.D
 Acq On : 26 Jan 2024 15:24
 Operator : JC/MD
 Sample : P1261-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-478-480

Quant Time: Jan 29 00:41:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

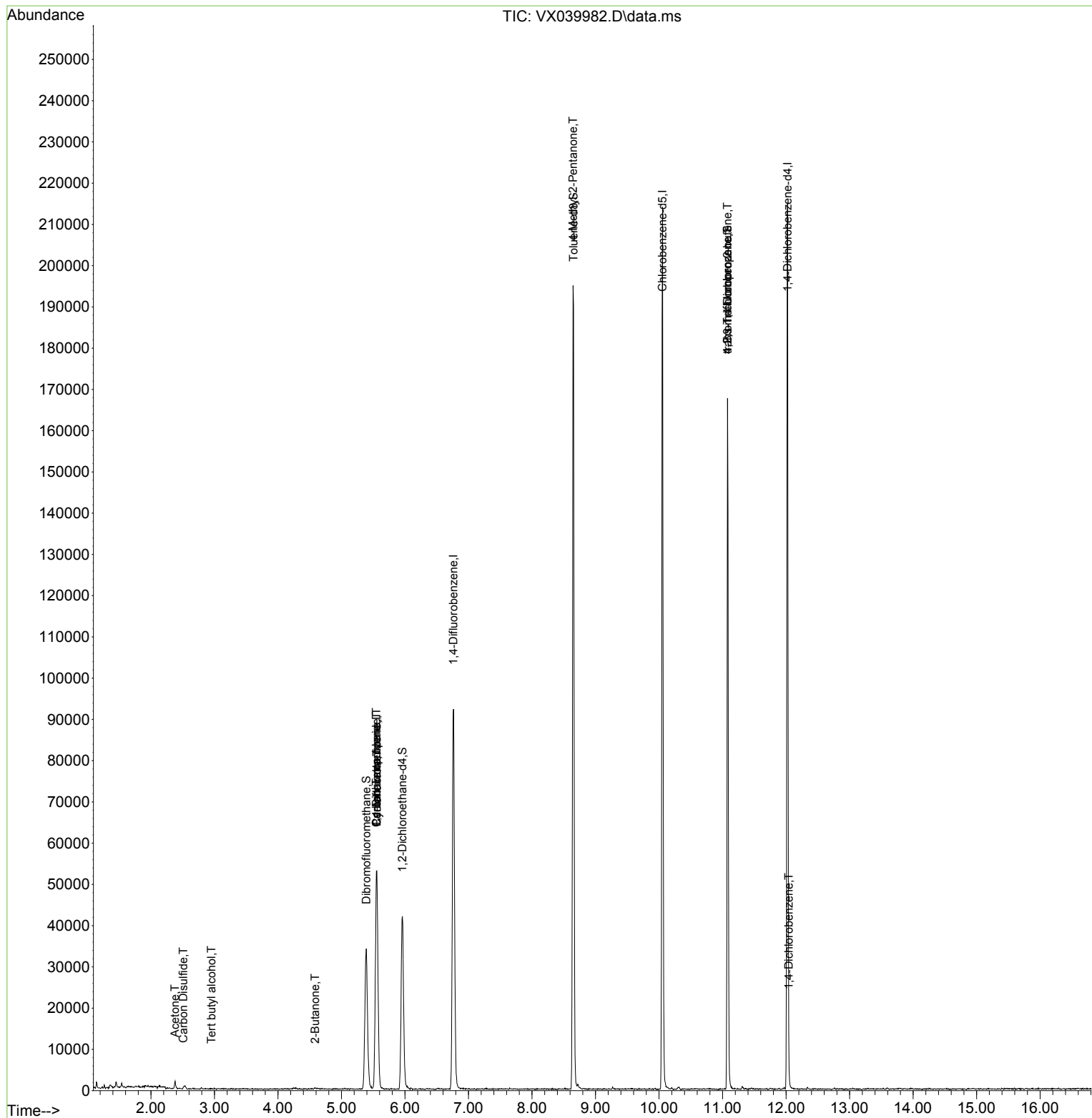
Internal Standards						
1) Pentafluorobenzene	5.556	168	45240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40736	53.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.500%	
35) Dibromofluoromethane	5.391	113	28719	48.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.240%	
50) Toluene-d8	8.653	98	113896	50.601	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	11.079	95	43020	48.875	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.760%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	129	0.654	ug/l #	78
16) Acetone	2.380	43	1594	3.740	ug/l #	88
17) Carbon Disulfide	2.508	76	343	0.219	ug/l #	76
25) 2-Butanone	4.587	43	221	0.361	ug/l #	51
31) Cyclohexane	5.556	56	1467	1.467	ug/l #	26
36) 1,1-Dichloropropene	5.550	75	4690	5.049	ug/l #	49
38) Carbon Tetrachloride	5.550	117	5353	6.292	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	686	0.548	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	25422	25.286	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	25422	72.222	ug/l #	5
88) 1,4-Dichlorobenzene	12.043	146	344	0.253	ug/l #	24

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

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Operator : JC/MD
Sample : P1261-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-478-480

Quant Time: Jan 29 00:41:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

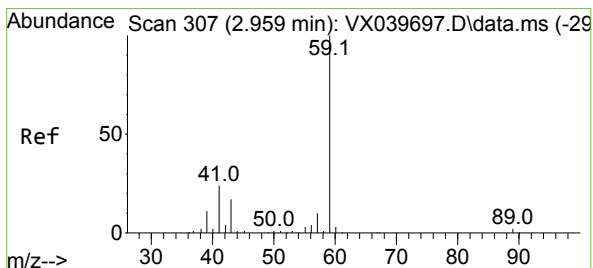
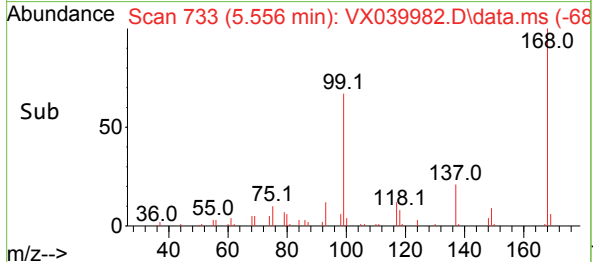
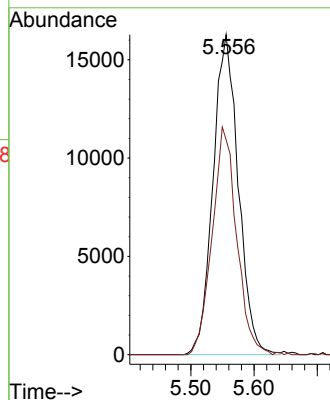
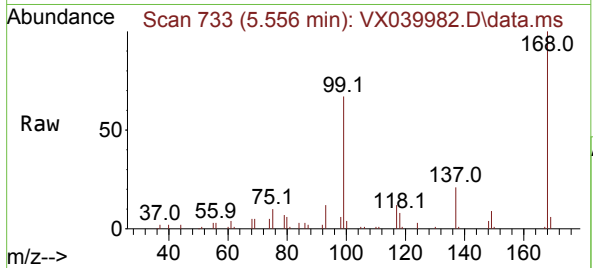




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

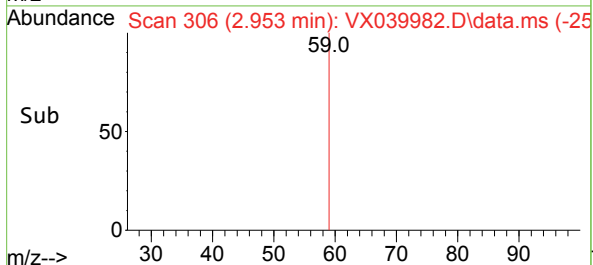
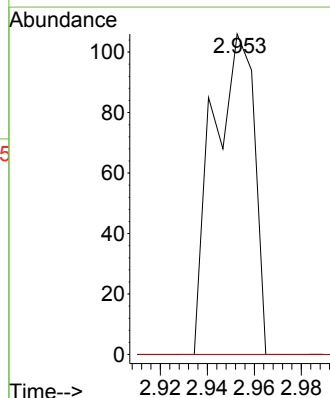
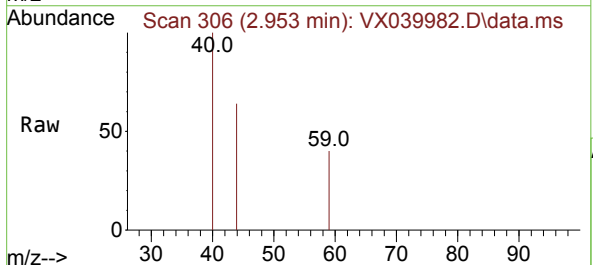
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-478-480

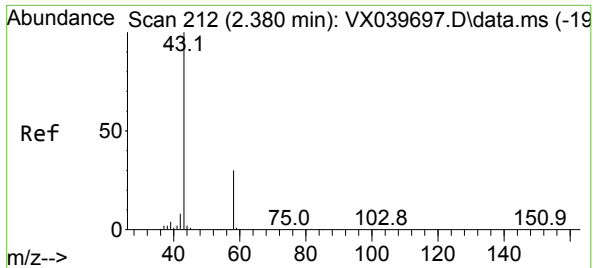
Tgt Ion:168 Resp: 45240
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.654 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

Tgt Ion: 59 Resp: 129
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

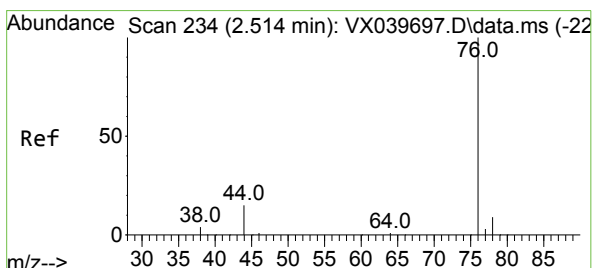
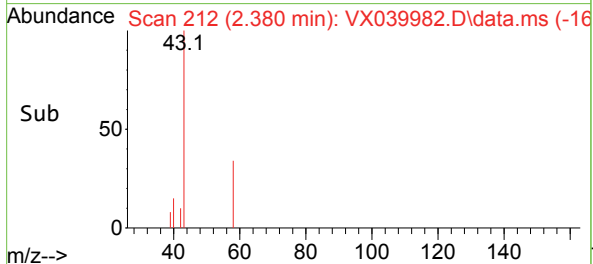
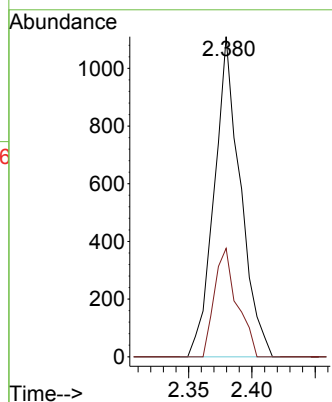
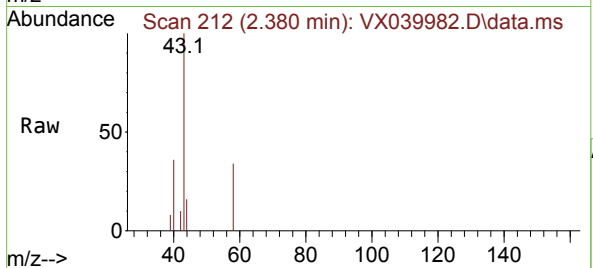




#16
Acetone
Concen: 3.740 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

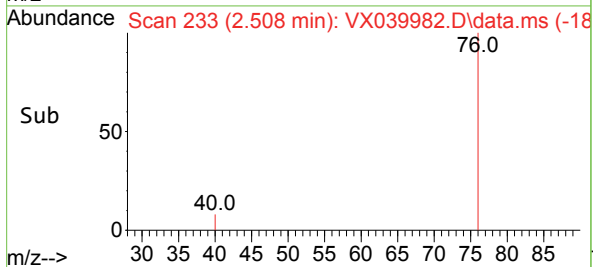
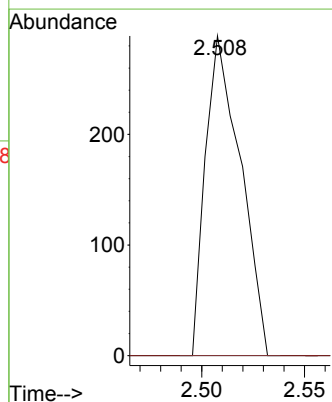
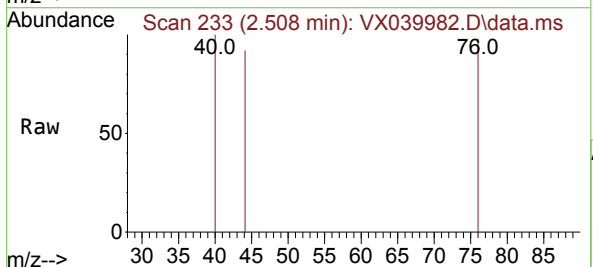
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-478-480

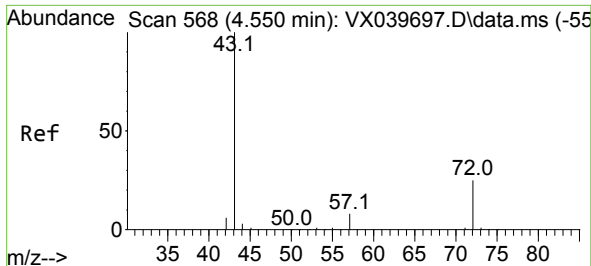
Tgt Ion: 43 Resp: 1594
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

Tgt Ion: 76 Resp: 343
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#25

2-Butanone

Concen: 0.361 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX039982.D

Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_X

ClientSampleId :

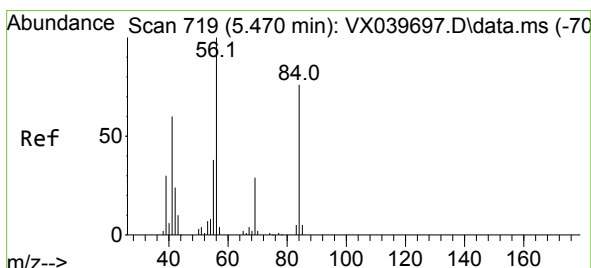
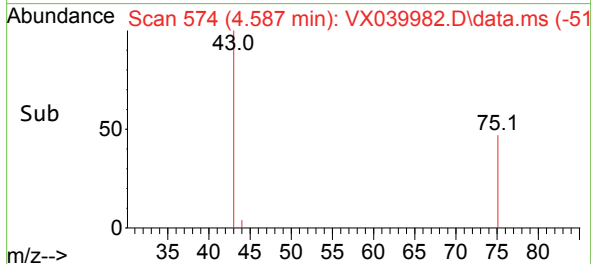
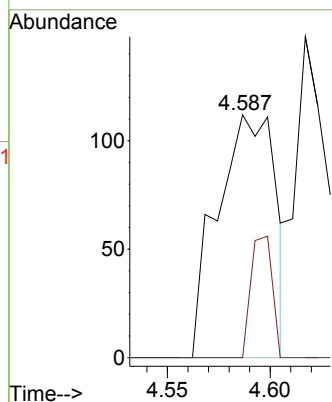
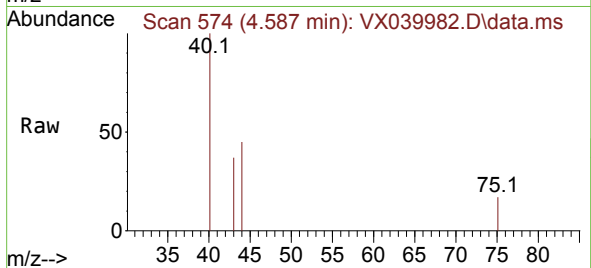
BP-VPB-191-GW-478-480

Tgt Ion: 43 Resp: 221

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#31

Cyclohexane

Concen: 1.467 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX039982.D

Acq: 26 Jan 2024 15:24

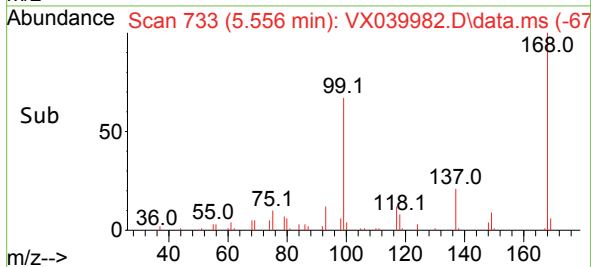
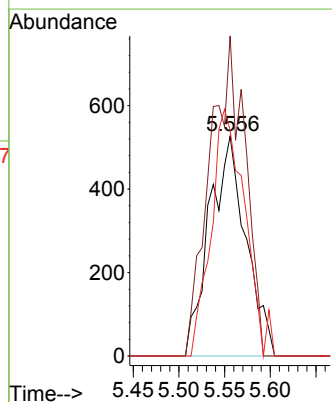
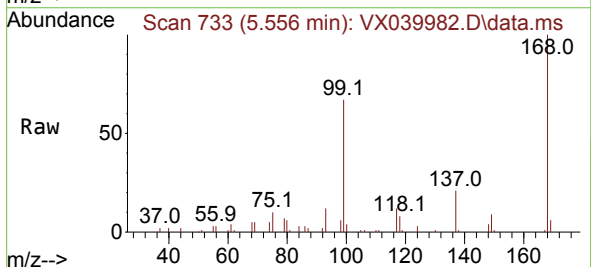
Tgt Ion: 56 Resp: 1467

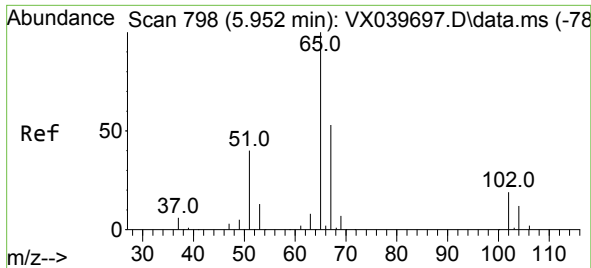
Ion Ratio Lower Upper

56 100

69 145.5 23.4 35.2#

84 102.7 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 53.753 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039982.D

Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_X

ClientSampleId :

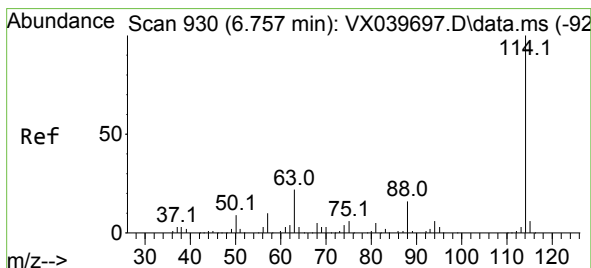
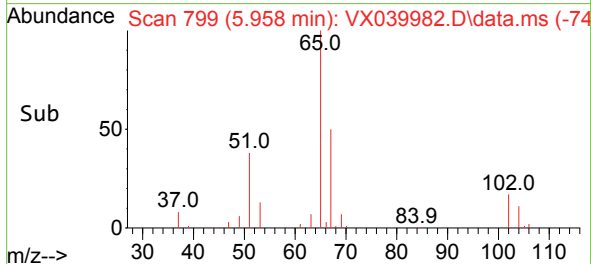
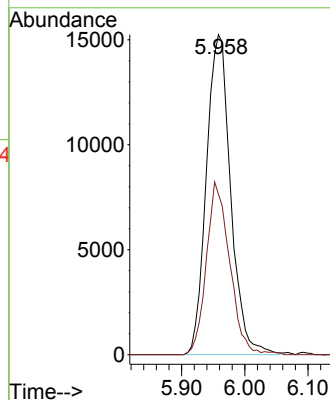
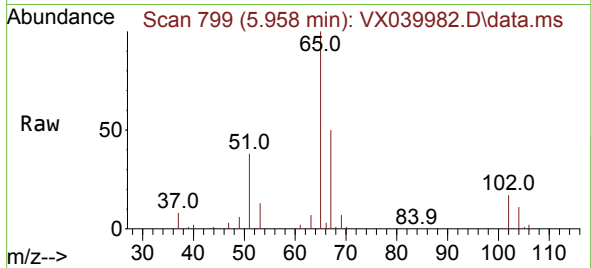
BP-VPB-191-GW-478-480

Tgt Ion: 65 Resp: 40736

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039982.D

Acq: 26 Jan 2024 15:24

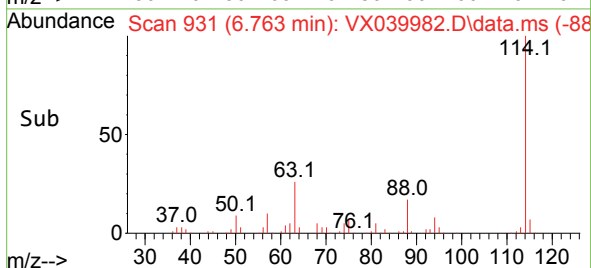
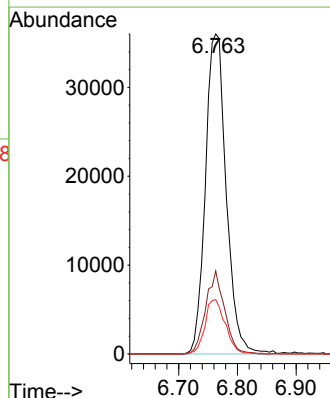
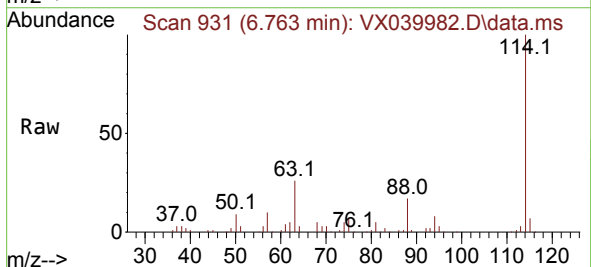
Tgt Ion: 114 Resp: 88606

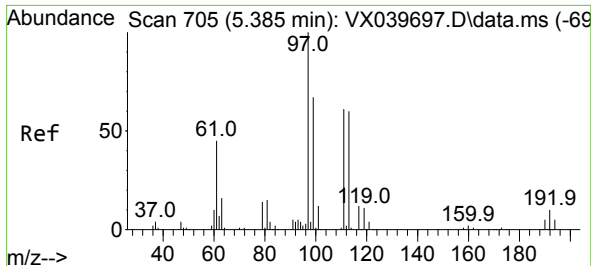
Ion Ratio Lower Upper

114 100

63 26.0 0.0 45.0

88 17.0 0.0 36.6

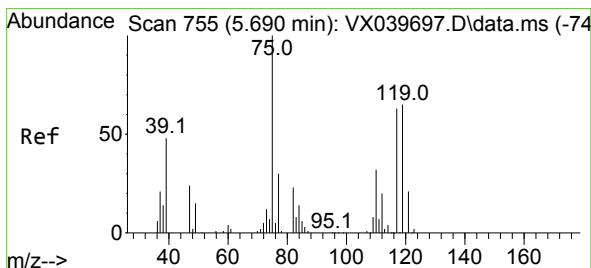
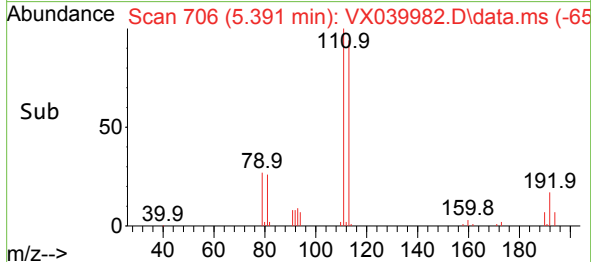
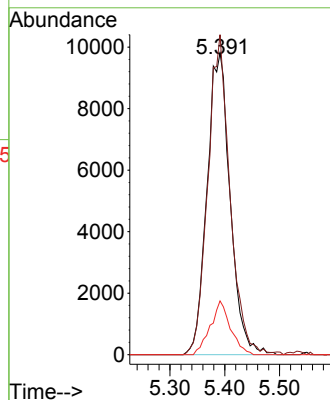
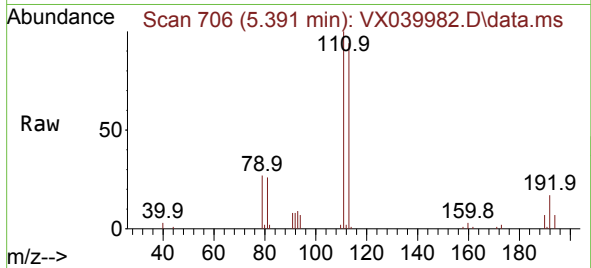




#35
Dibromofluoromethane
Concen: 48.122 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

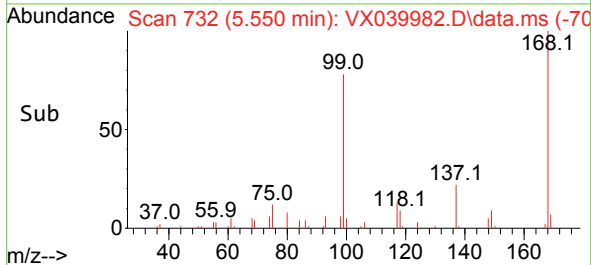
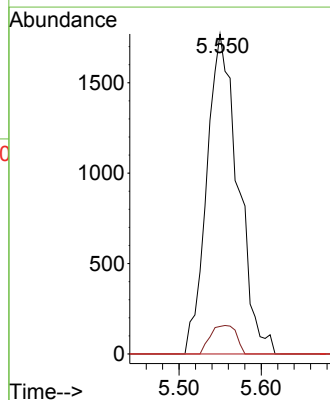
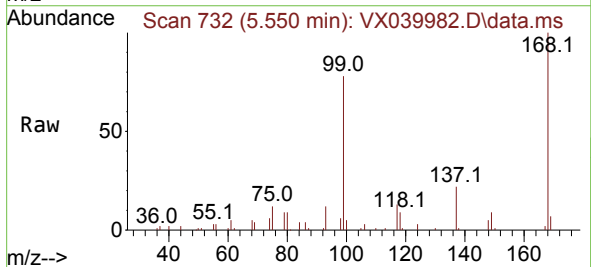
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-478-480

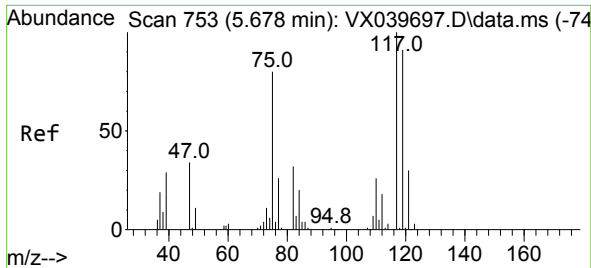
Tgt Ion:113 Resp: 28719
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 15.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.049 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

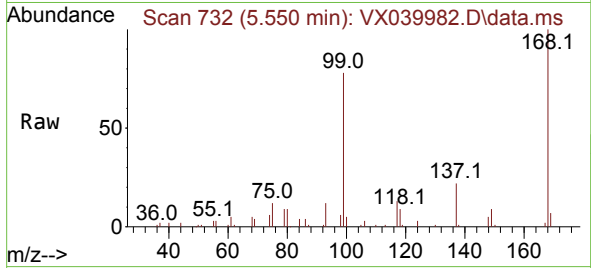
Tgt Ion: 75 Resp: 4690
Ion Ratio Lower Upper
75 100
110 7.4 17.0 50.9#
77 0.0 24.7 37.1#



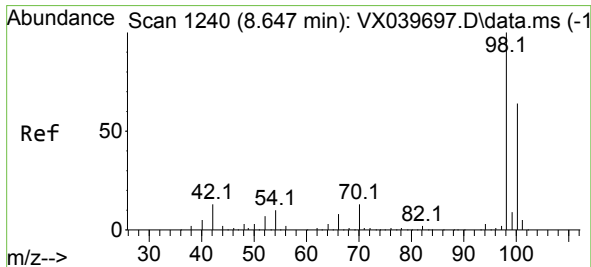
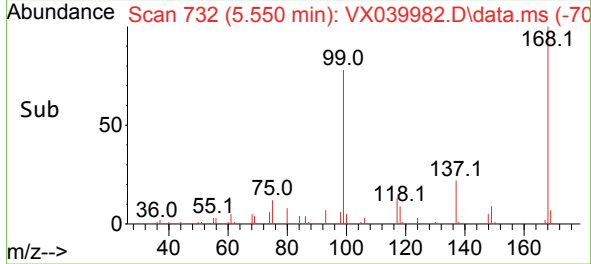
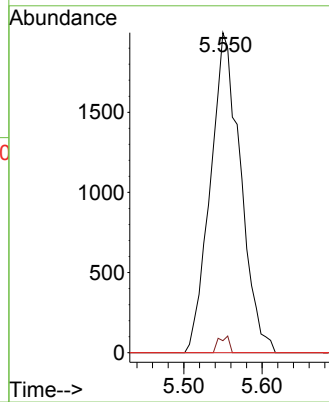


#38
Carbon Tetrachloride
Concen: 6.292 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-478-480

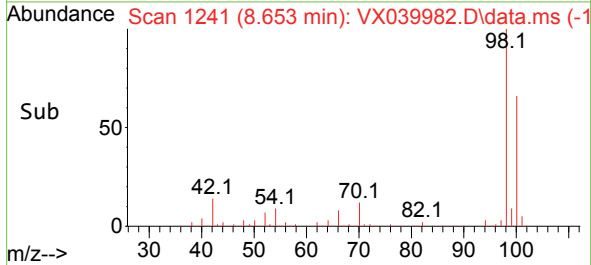
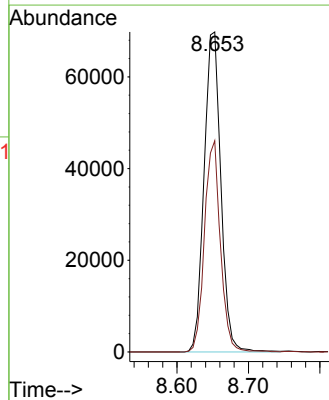
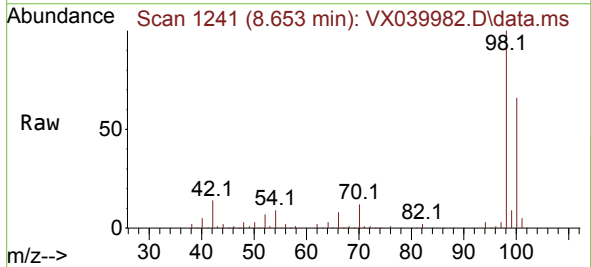


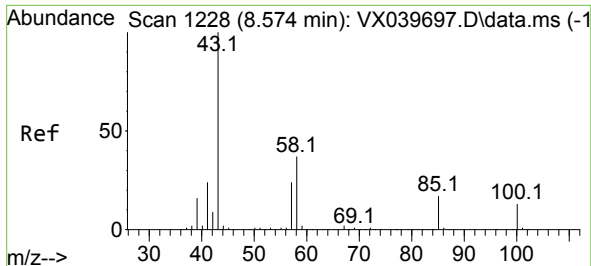
Tgt Ion:117 Resp: 5353
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.601 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

Tgt Ion: 98 Resp: 113896
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7

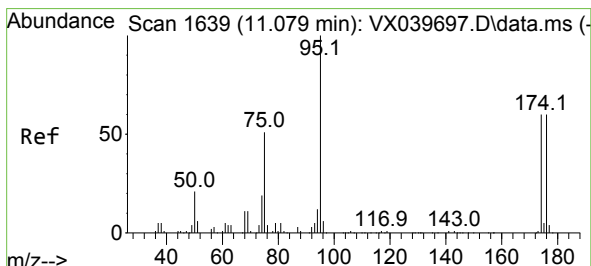
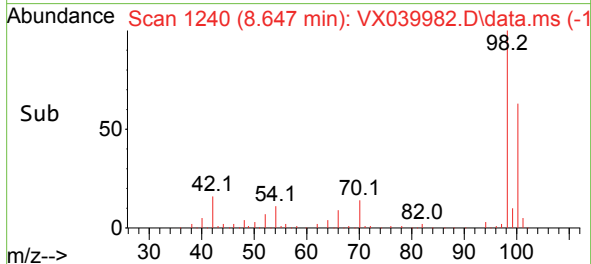
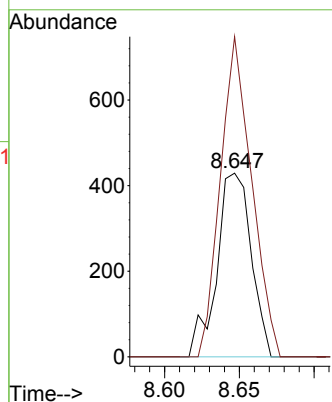
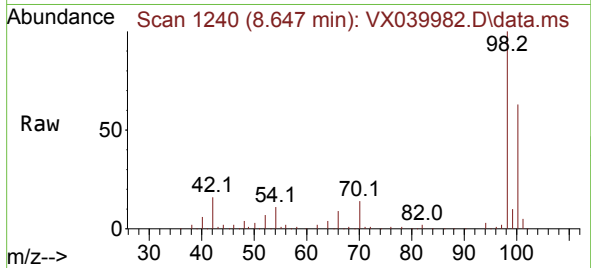




#51
4-Methyl-2-Pentanone
Concen: 0.548 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

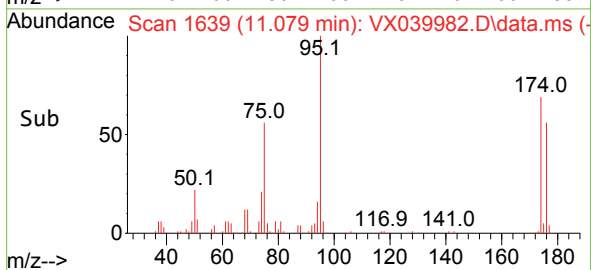
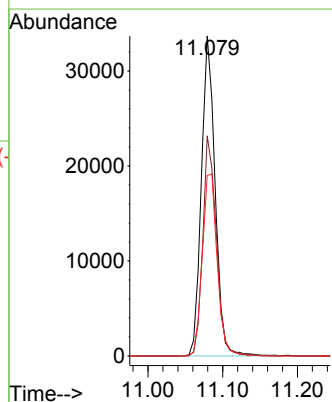
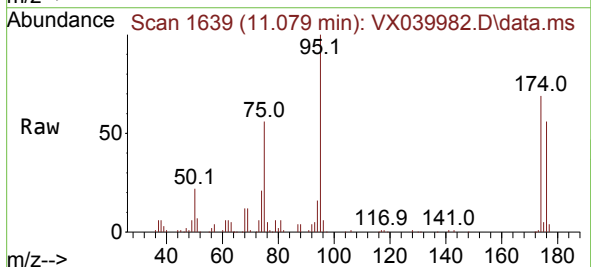
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-478-480

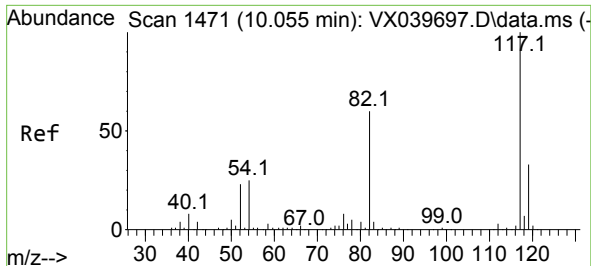
Tgt Ion: 43 Resp: 686
Ion Ratio Lower Upper
43 100
58 158.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

Tgt Ion: 95 Resp: 43020
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 61.8 0.0 131.0

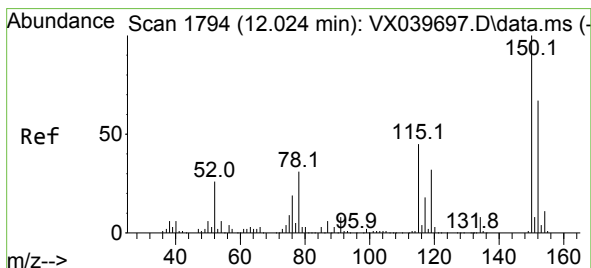
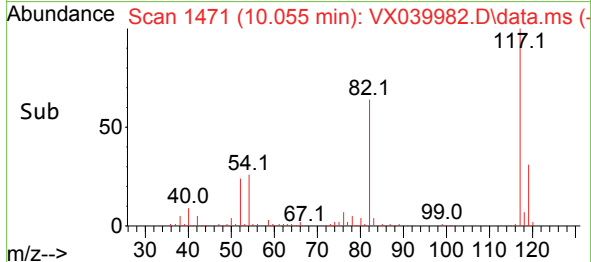
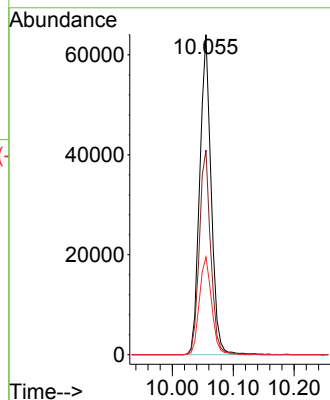
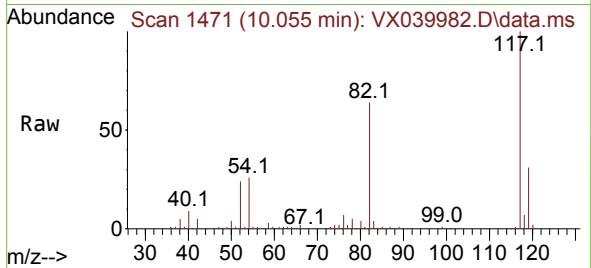




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

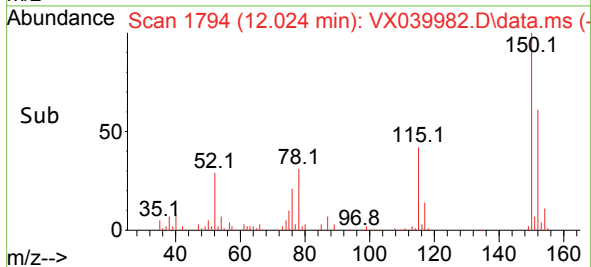
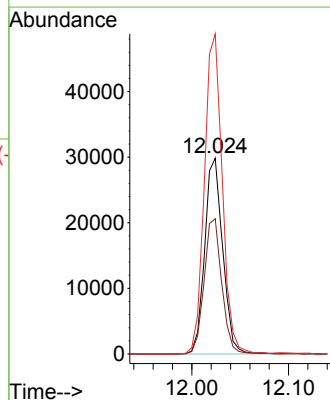
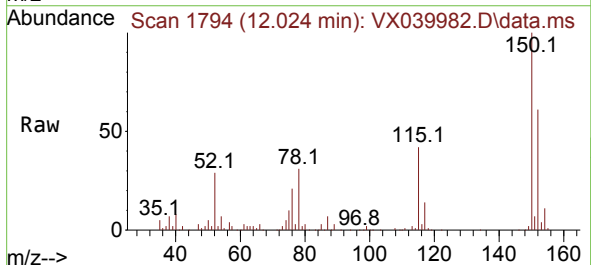
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-478-480

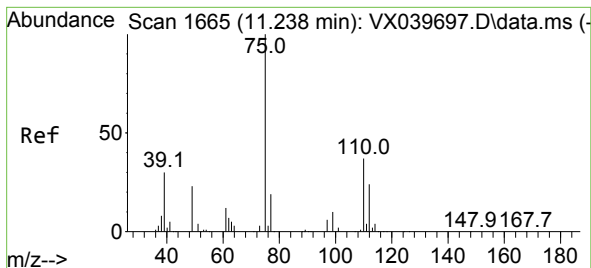
Tgt Ion:117 Resp: 83270
Ion Ratio Lower Upper
117 100
82 63.9 46.2 69.4
119 30.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039982.D
Acq: 26 Jan 2024 15:24

Tgt Ion:152 Resp: 38779
Ion Ratio Lower Upper
152 100
115 67.8 43.3 129.9
150 161.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.286 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX039982.D

Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_X

ClientSampleId :

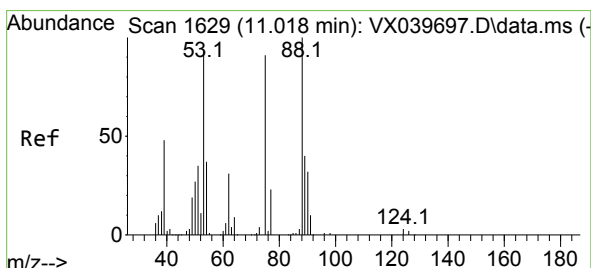
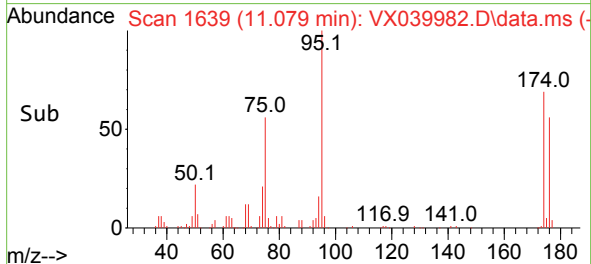
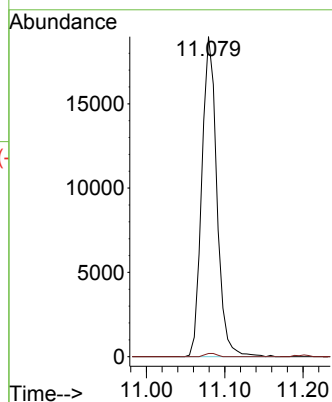
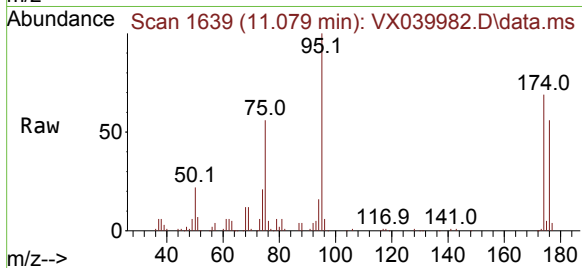
BP-VPB-191-GW-478-480

Tgt Ion: 75 Resp: 25422

Ion Ratio Lower Upper

75 100

77 0.8 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.222 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039982.D

Acq: 26 Jan 2024 15:24

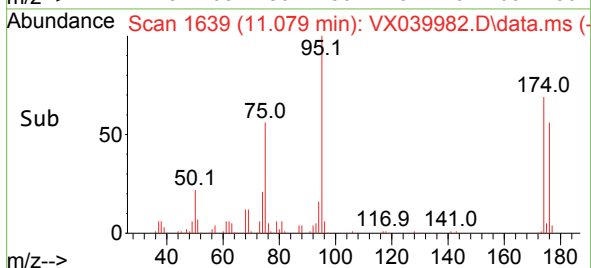
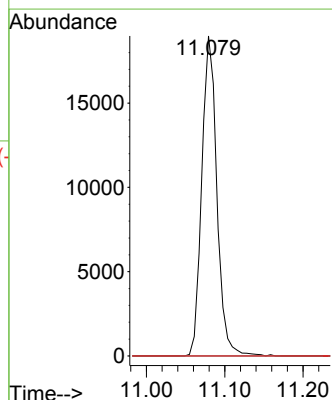
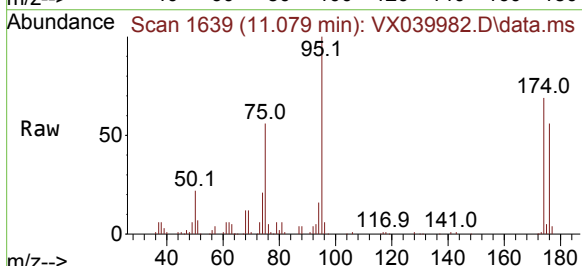
Tgt Ion: 75 Resp: 25422

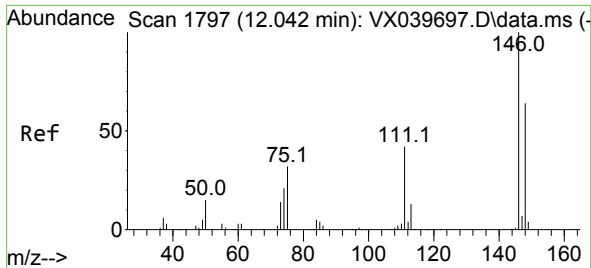
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#88

1,4-Dichlorobenzene

Concen: 0.253 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039982.D

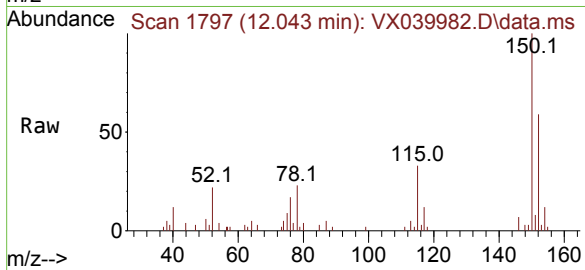
Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-478-480



Tgt Ion:146 Resp: 344

Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.7#

148 0.0 31.8 95.4#

