

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039909.D
 Acq On : 23 Jan 2024 14:48
 Operator : JC/MD
 Sample : P1222-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-DUP-20240122

Quant Time: Jan 24 02:32:43 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)

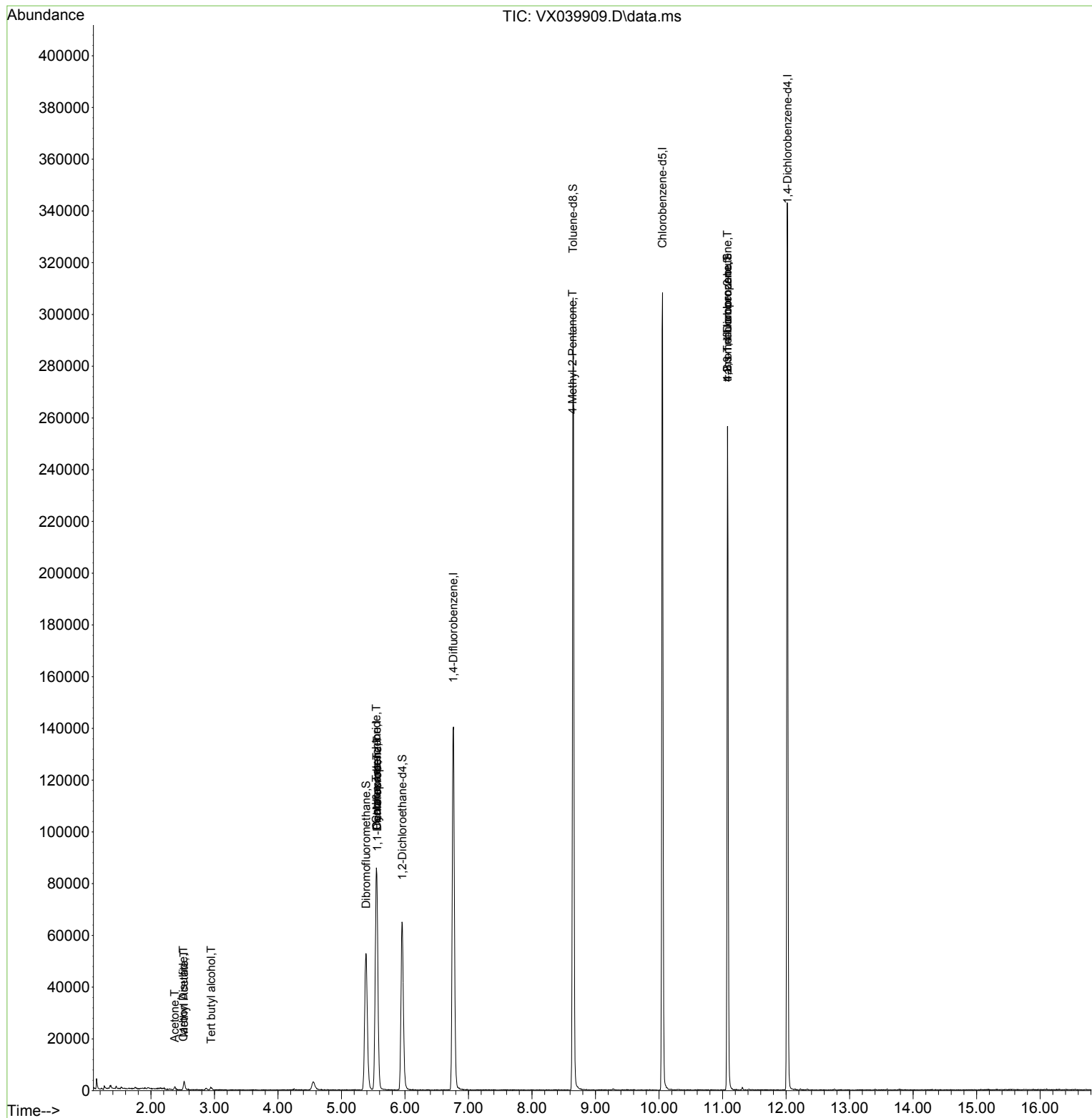
Internal Standards						
1) Pentafluorobenzene	5.556	168	76559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60544	47.209	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.420%		
35) Dibromofluoromethane	5.385	113	46340	48.768	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.540%		
50) Toluene-d8	8.647	98	174392	48.662	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.320%		
62) 4-Bromofluorobenzene	11.079	95	66622	47.539	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.080%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	802	2.402	ug/l #	78
16) Acetone	2.373	43	1217	1.687	ug/l	93
17) Carbon Disulfide	2.508	76	852	0.322	ug/l #	76
18) Methyl Acetate	2.520	43	949	0.629	ug/l #	53
31) Cyclohexane	5.556	56	2109	1.246	ug/l #	17
36) 1,1-Dichloropropene	5.562	75	7239	4.894	ug/l #	42
38) Carbon Tetrachloride	5.550	117	9026	6.663	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	855	0.429	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37634	21.577	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	37634	62.751	ug/l #	5

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

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Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240122

Quant Time: Jan 24 02:32:43 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

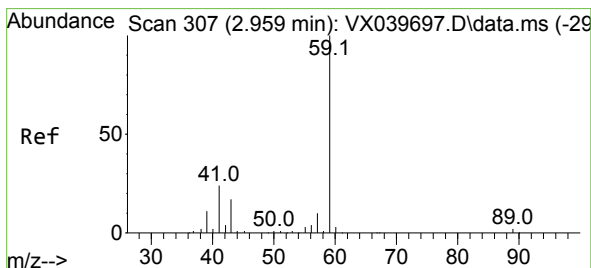
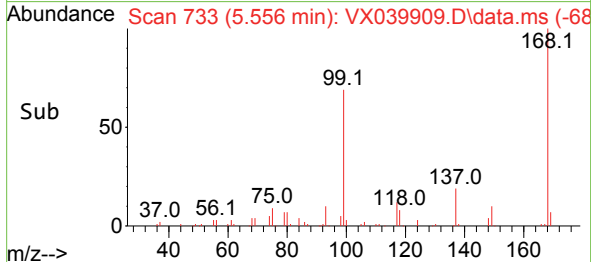
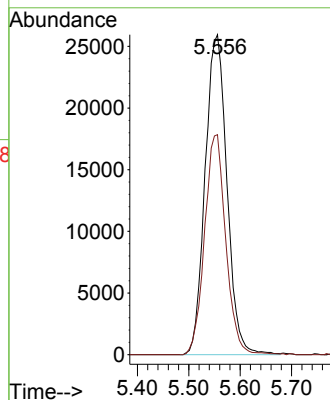
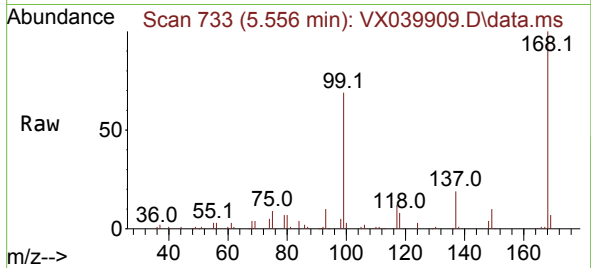




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

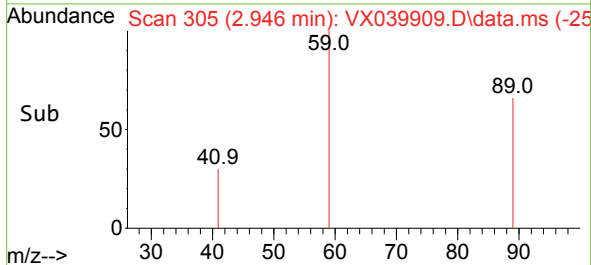
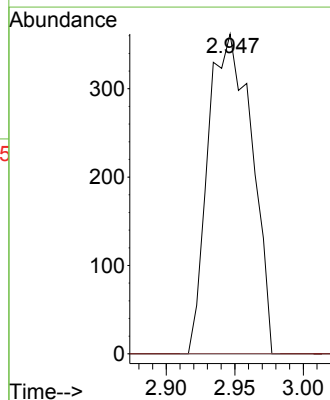
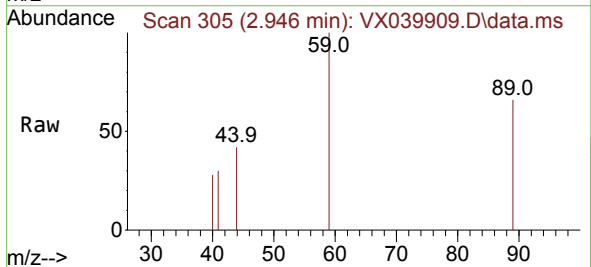
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240122

Tgt Ion:168 Resp: 76559
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 2.402 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Tgt Ion: 59 Resp: 802
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

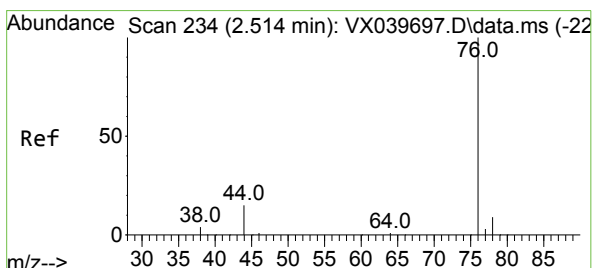
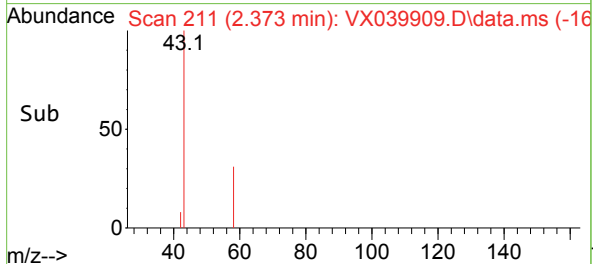
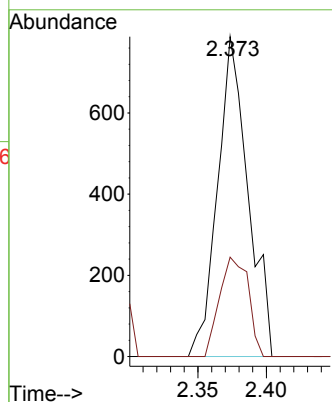
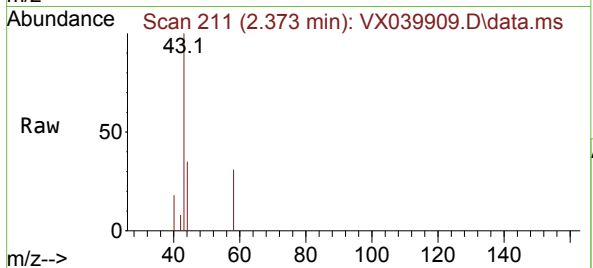




#16
Acetone
Concen: 1.687 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

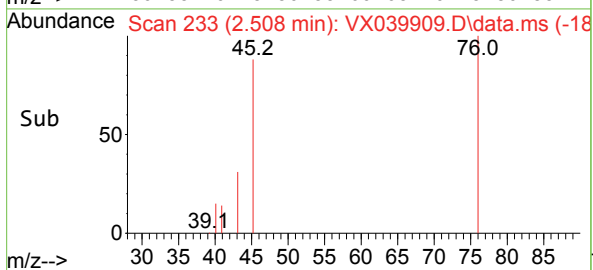
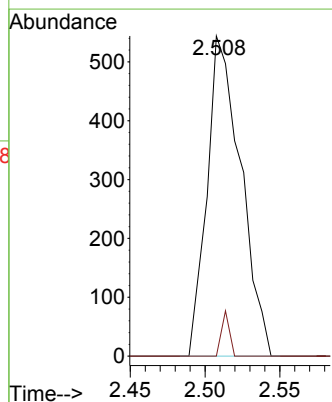
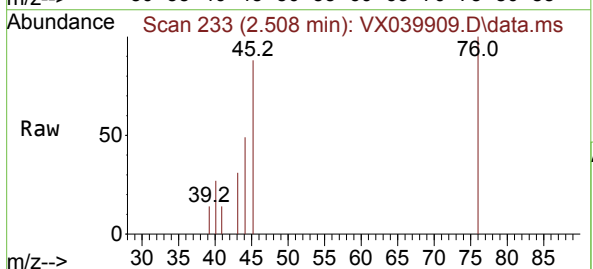
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240122

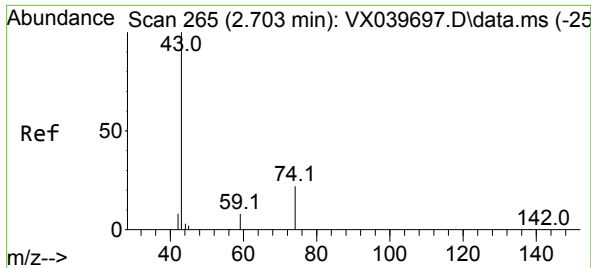
Tgt Ion: 43 Resp: 1217
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9



#17
Carbon Disulfide
Concen: 0.322 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

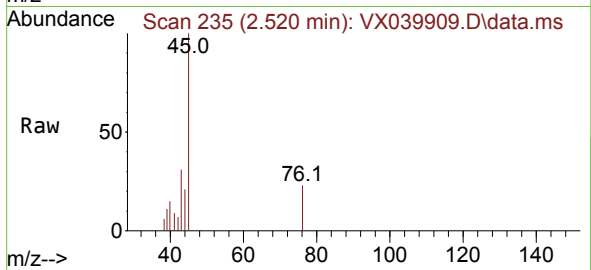
Tgt Ion: 76 Resp: 852
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



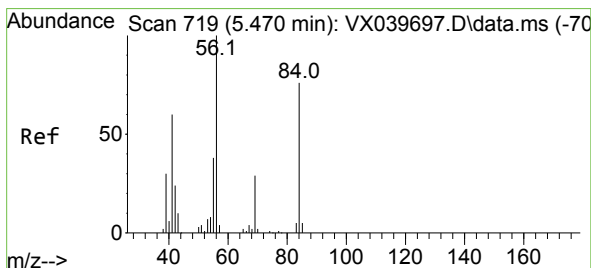
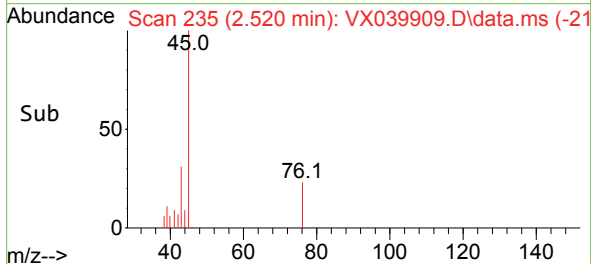
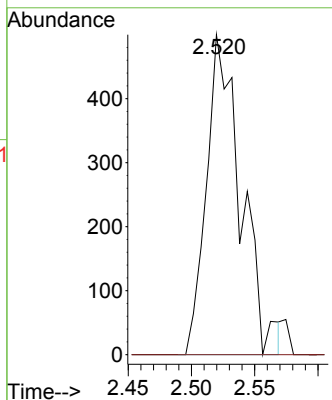


#18
Methyl Acetate
Concen: 0.629 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.183 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240122

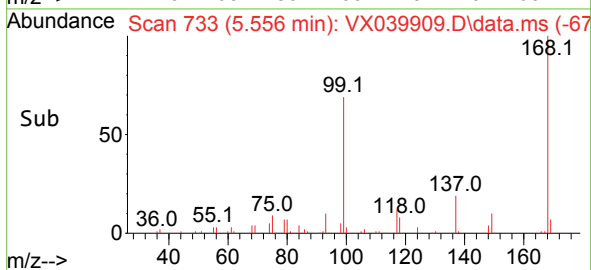
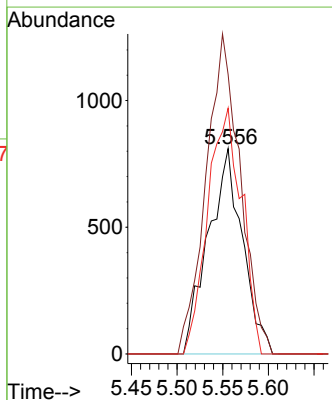
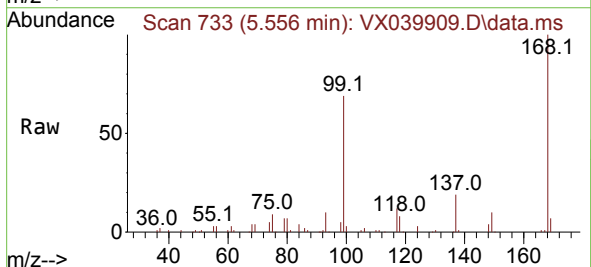


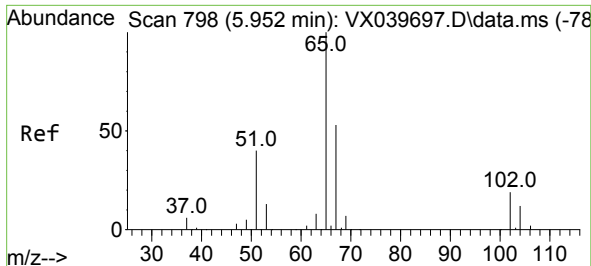
Tgt Ion: 43 Resp: 949
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#31
Cyclohexane
Concen: 1.246 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Tgt Ion: 56 Resp: 2109
Ion Ratio Lower Upper
56 100
69 136.0 23.4 35.2#
84 119.6 65.9 98.9#

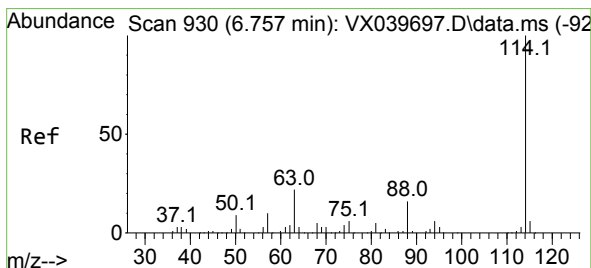
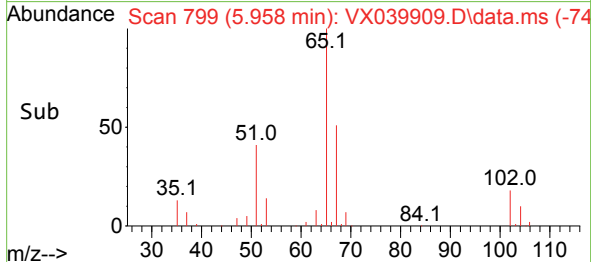
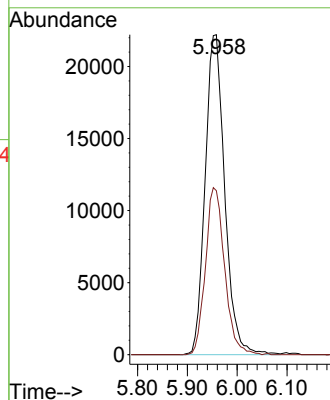
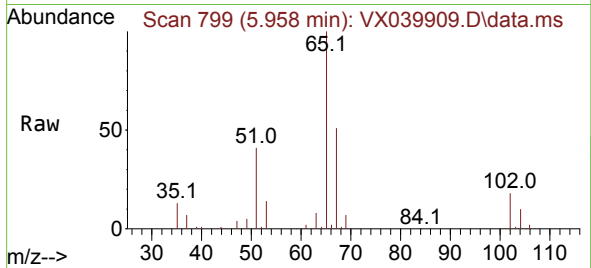




#33
1,2-Dichloroethane-d4
Concen: 47.209 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

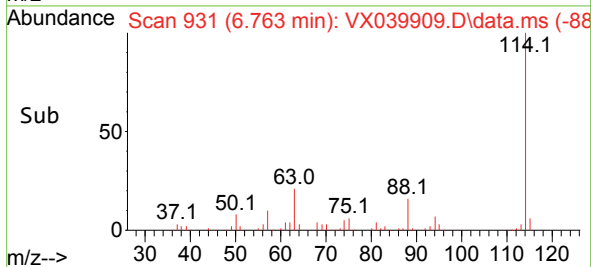
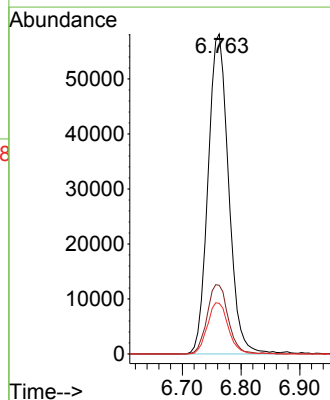
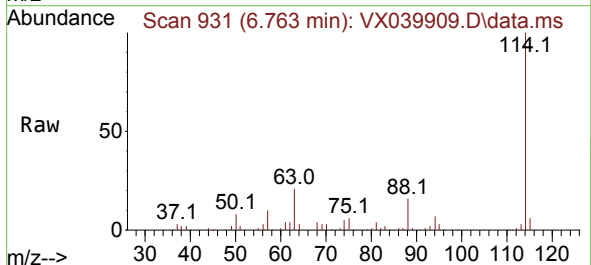
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240122

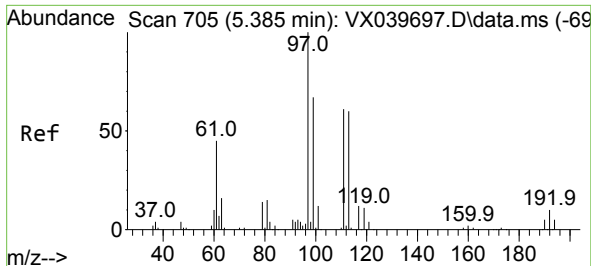
Tgt Ion: 65 Resp: 60544
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Tgt Ion: 114 Resp: 141076
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 15.8 0.0 36.6

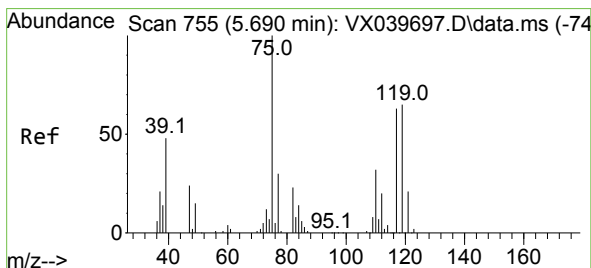
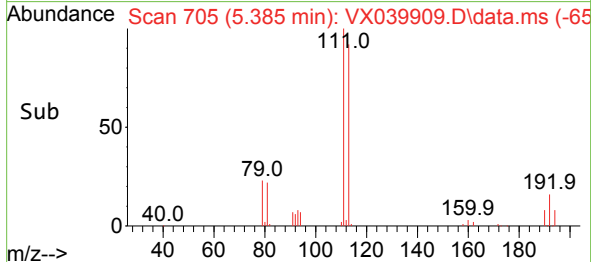
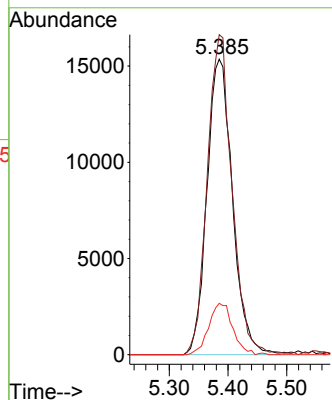
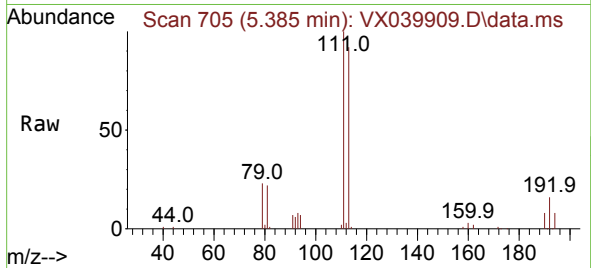




#35
Dibromofluoromethane
Concen: 48.768 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

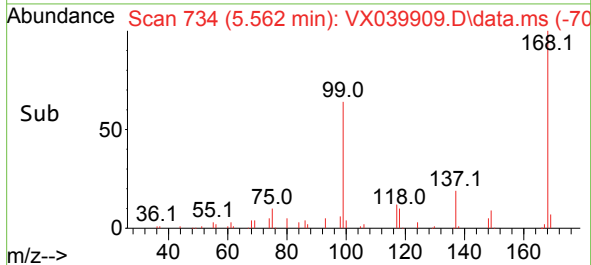
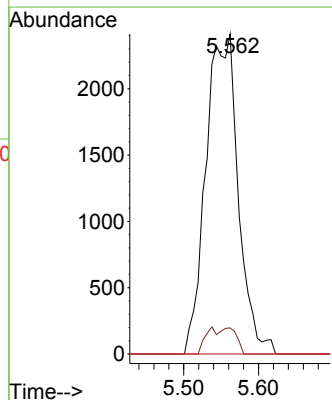
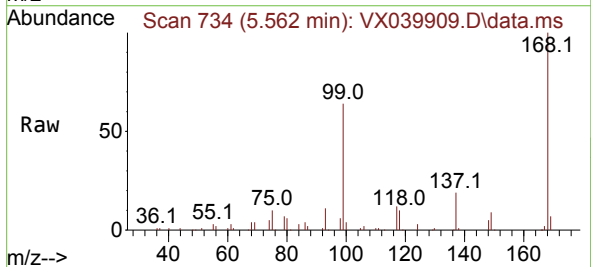
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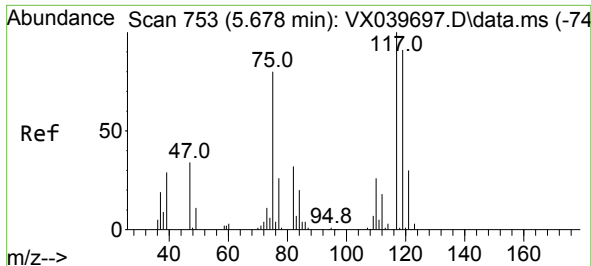
Tgt Ion:113 Resp: 46340
Ion Ratio Lower Upper
113 100
111 105.3 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.894 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

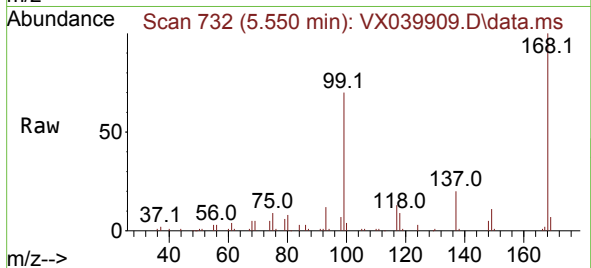
Tgt Ion: 75 Resp: 7239
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 24.7 37.1#



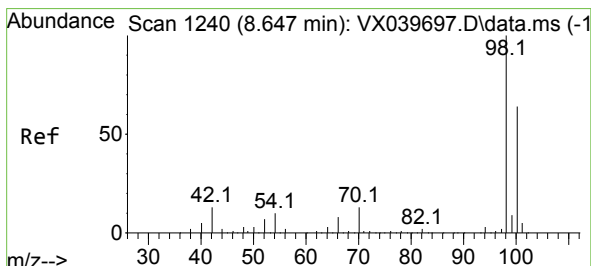
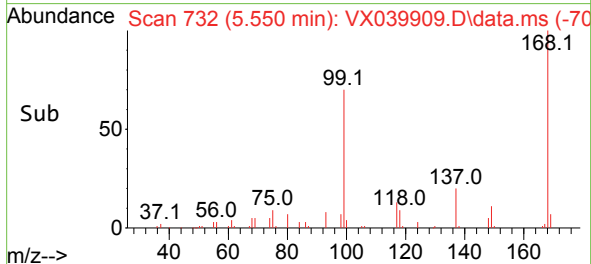
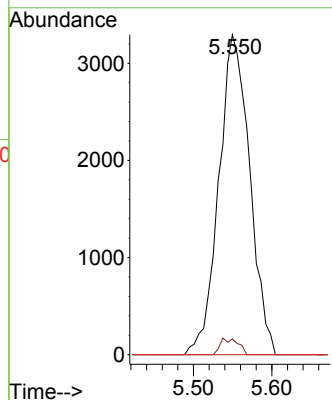


#38
Carbon Tetrachloride
Concen: 6.663 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240122

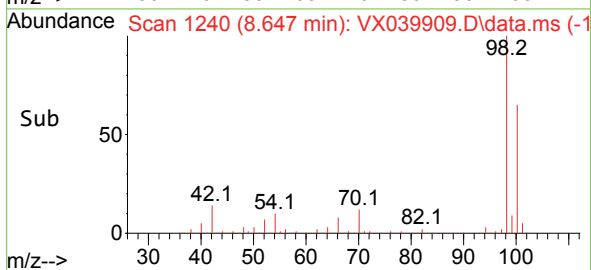
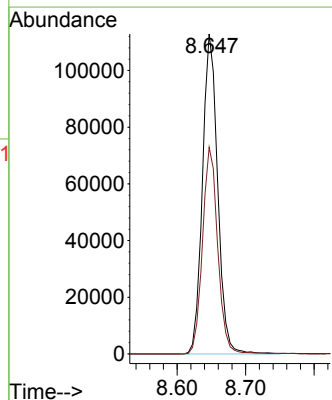
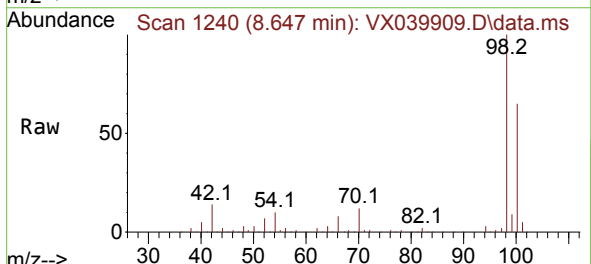


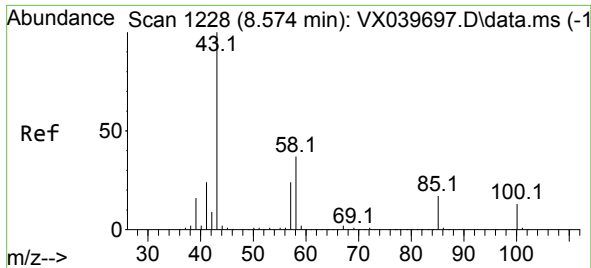
Tgt Ion:117 Resp: 9026
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.662 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Tgt Ion: 98 Resp: 174392
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

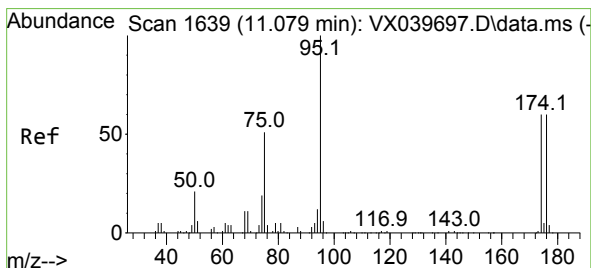
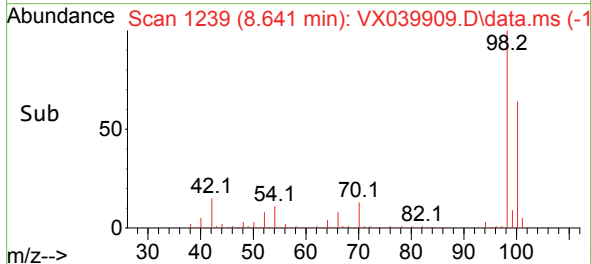
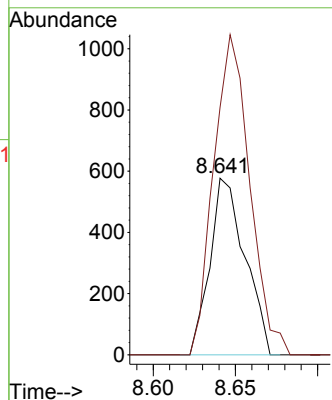
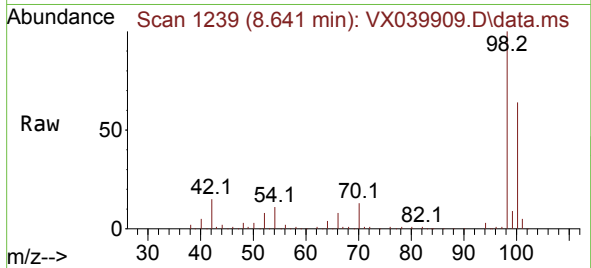




#51
4-Methyl-2-Pentanone
Concen: 0.429 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

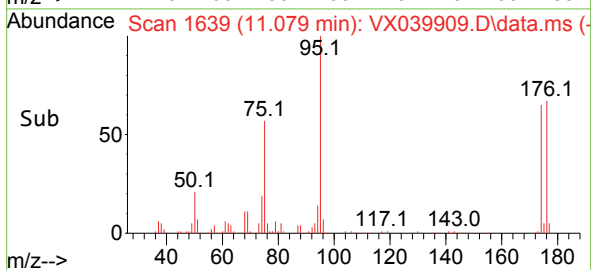
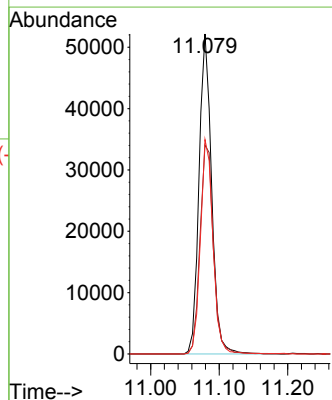
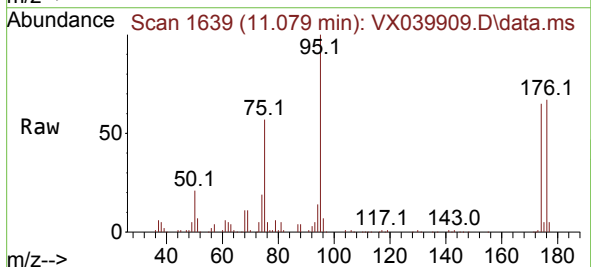
Instrument : MSVOA_X
ClientSampleId : BP-VPB-191-DUP-20240122

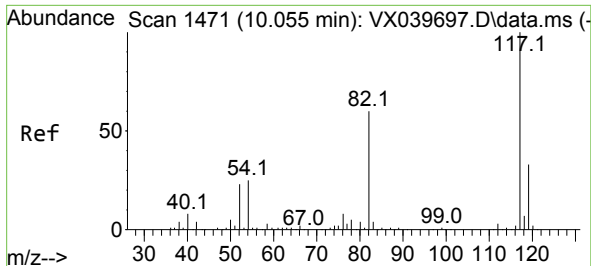
Tgt Ion: 43 Resp: 855
Ion Ratio Lower Upper
43 100
58 187.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.539 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Tgt Ion: 95 Resp: 66622
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 67.2 0.0 131.0

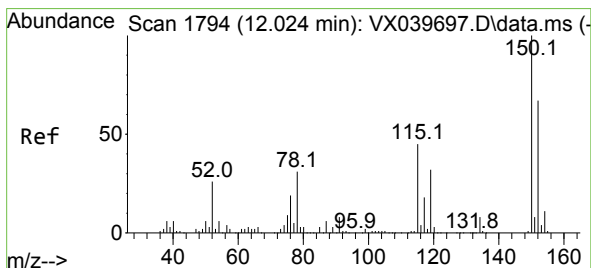
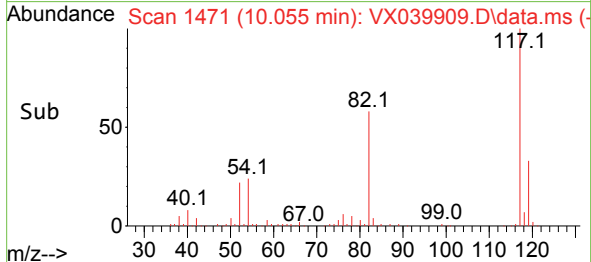
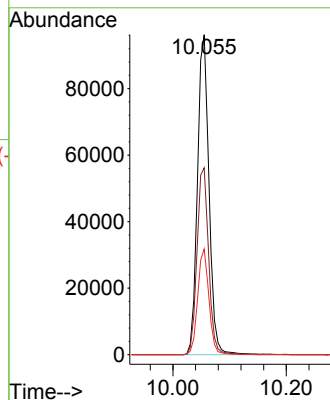
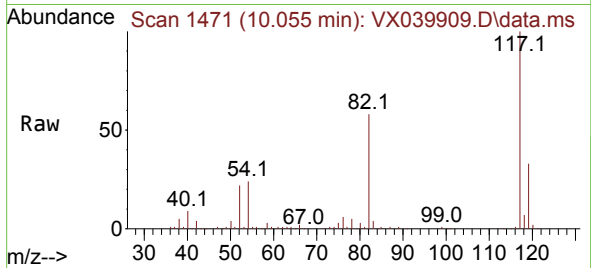




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

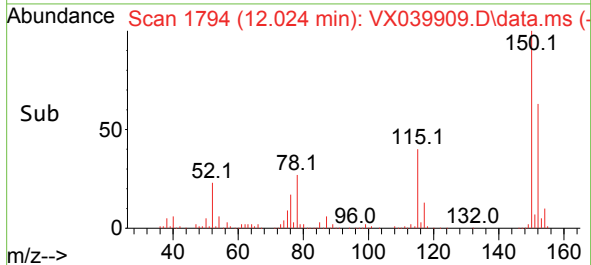
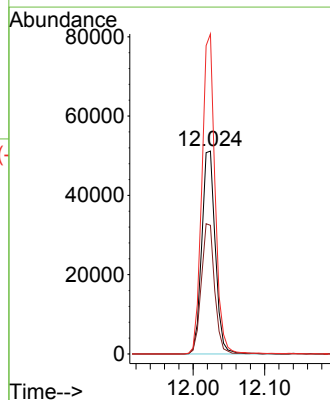
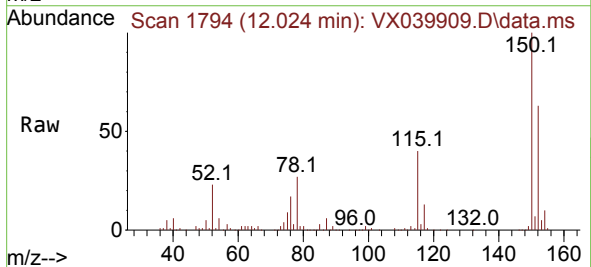
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-DUP-20240122

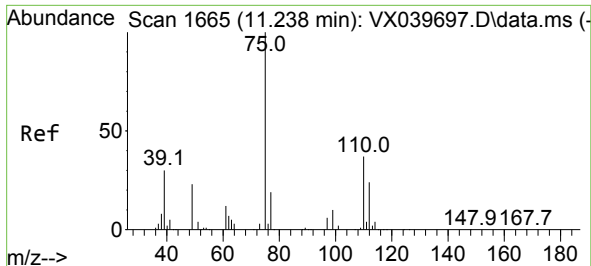
Tgt Ion:117 Resp: 135735
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Tgt Ion:152 Resp: 67276
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 153.4 0.0 345.0

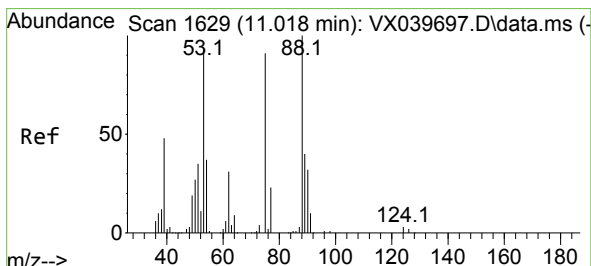
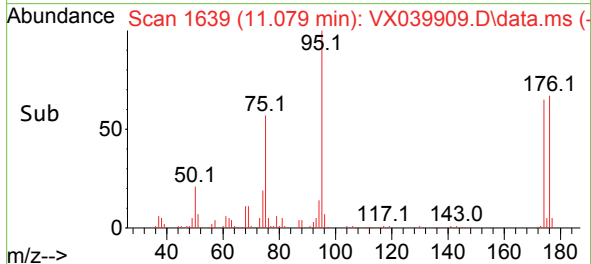
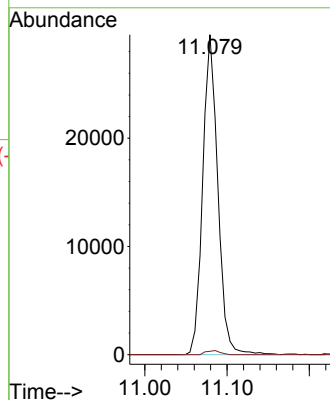
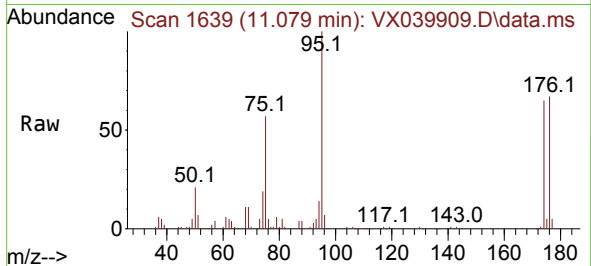




#76
1,2,3-Trichloropropane
Concen: 21.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Instrument : MSVOA_X
ClientSampleId : BP-VPB-191-DUP-20240122

Tgt Ion: 75 Resp: 37634
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039909.D
Acq: 23 Jan 2024 14:48

Tgt Ion: 75 Resp: 37634
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

