

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044910.D
 Acq On : 11 Feb 2025 16:46
 Operator : JC/MD
 Sample : Q1327-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250203

Quant Time: Feb 12 02:44:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

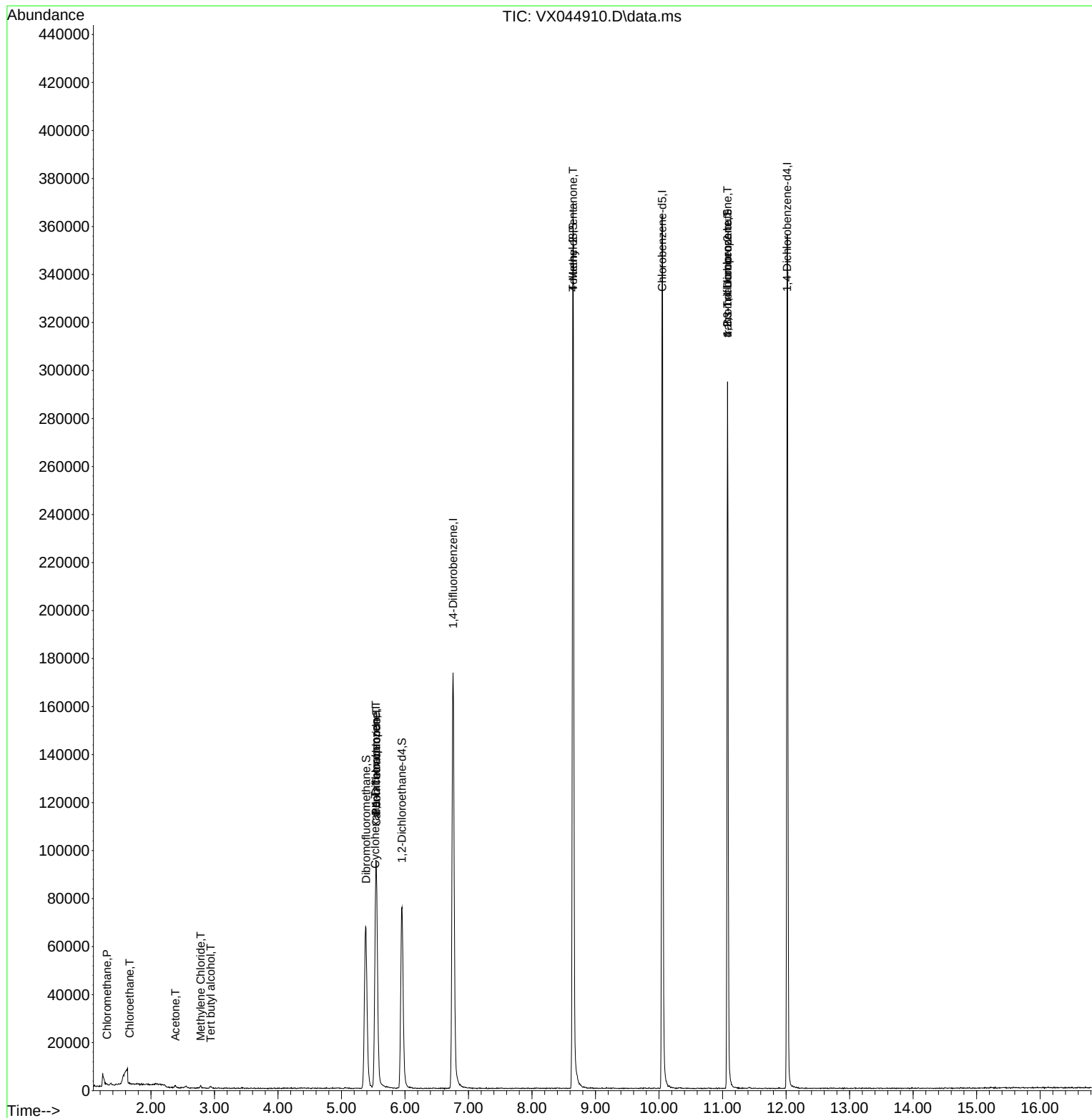
Internal Standards						
1) Pentafluorobenzene	5.543	168	91689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	184061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	168042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72361	53.914	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.820%		
35) Dibromofluoromethane	5.385	113	60494	50.551	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.100%		
50) Toluene-d8	8.646	98	230192	50.869	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.740%		
62) 4-Bromofluorobenzene	11.079	95	79890	52.368	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.740%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.306	50	626	0.400	ug/l #	84
6) Chloroethane	1.666	64	152	1.548	ug/l #	42
11) Tert butyl alcohol	2.940	59	141	0.566	ug/l #	73
16) Acetone	2.385	43	1008	1.868	ug/l	97
20) Methylene Chloride	2.782	84	416	0.315	ug/l #	91
31) Cyclohexane	5.531	56	2173	1.043	ug/l #	52
36) 1,1-Dichloropropene	5.543	75	8012	4.641	ug/l #	50
38) Carbon Tetrachloride	5.549	117	9831	5.811	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	1076	0.571	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42804	26.666	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	42804	68.596	ug/l #	11

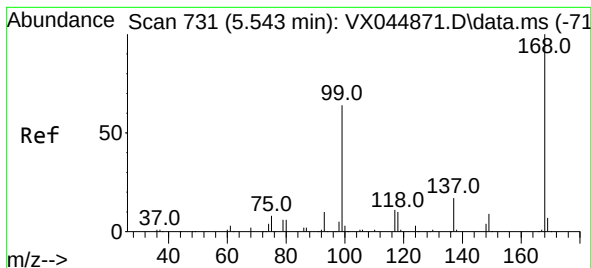
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 12 02:44:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.543 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX044910.D

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Instrument :

MSVOA_X

ClientSampleId :

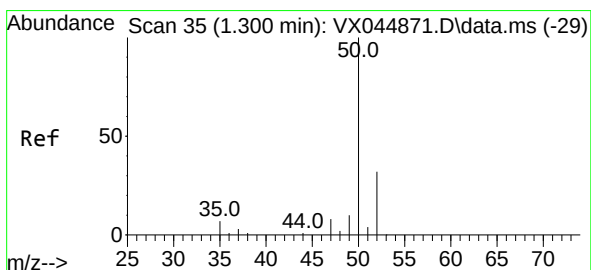
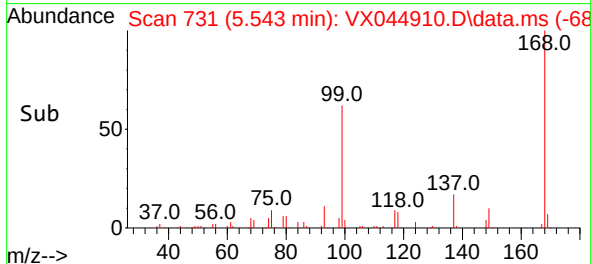
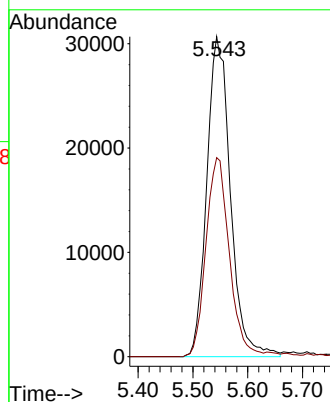
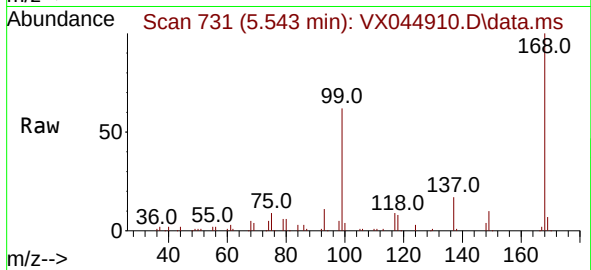
BP-VPB-192-TB-20250203

Tgt Ion:168 Resp: 91689

Ion Ratio Lower Upper

168 100

99 62.2 51.2 76.8



#3

Chloromethane

Concen: 0.400 ug/l

RT: 1.306 min Scan# 36

Delta R.T. 0.006 min

Lab File: VX044910.D

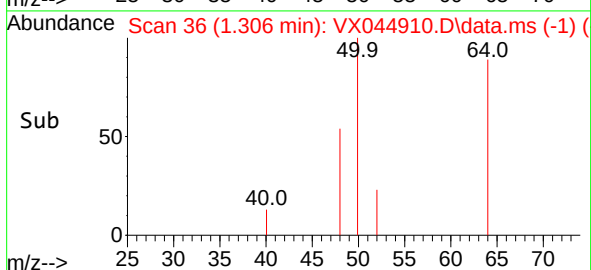
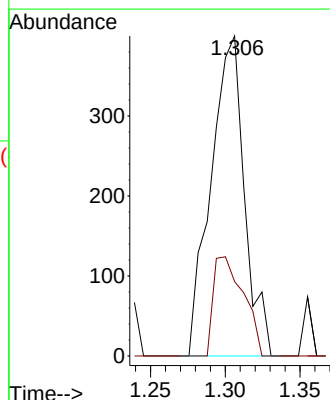
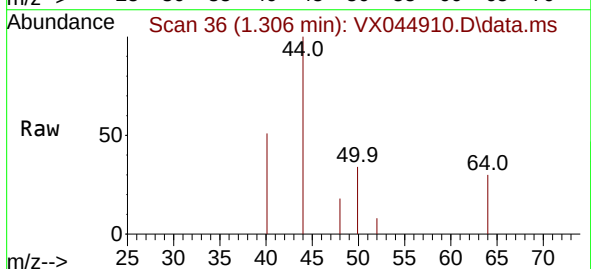
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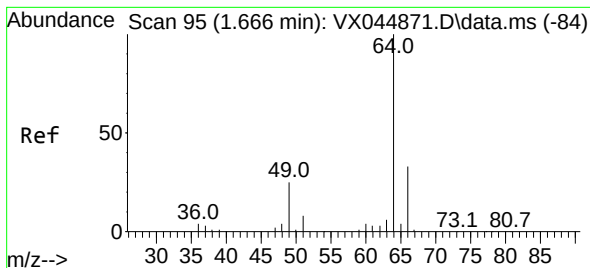
Tgt Ion: 50 Resp: 626

Ion Ratio Lower Upper

50 100

52 23.3 25.9 38.9#

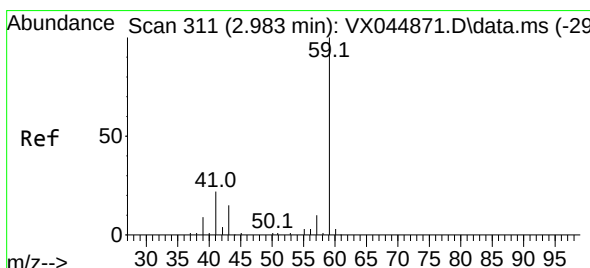
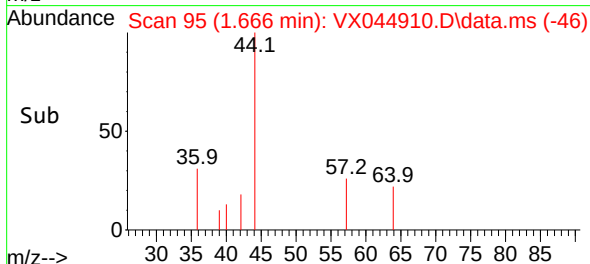
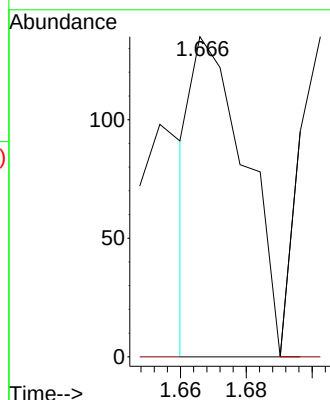
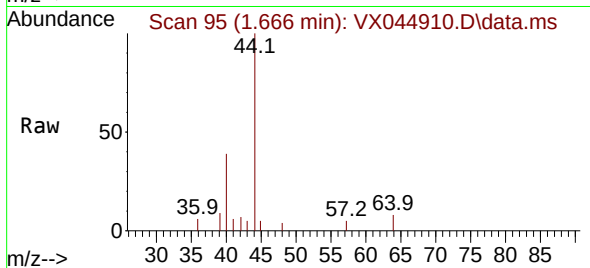




#6
Chloroethane
Concen: 1.548 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

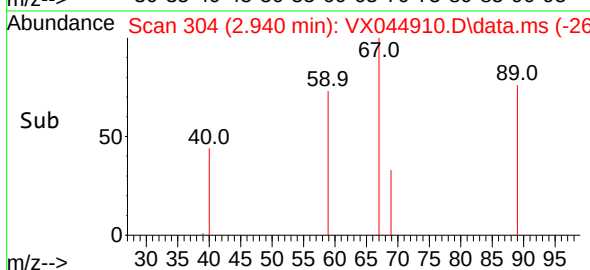
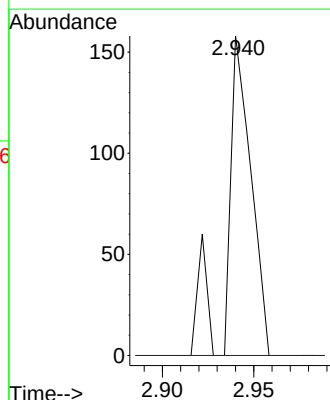
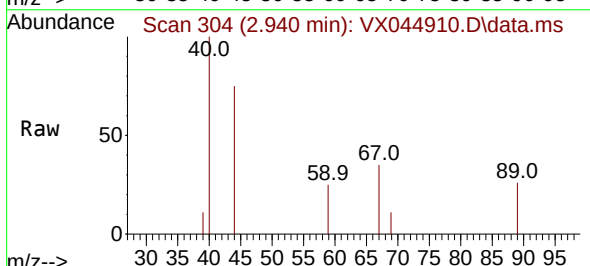
Instrument :
MSVOA_X
ClientSampleId :
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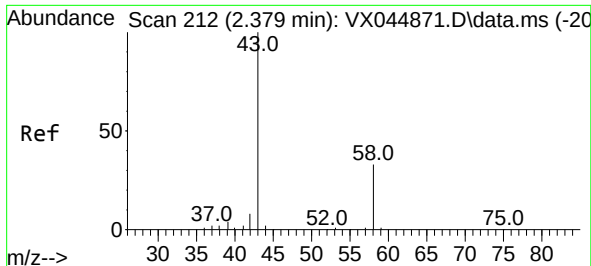
Tgt Ion: 64 Resp: 152
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#



#11
Tert butyl alcohol
Concen: 0.566 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.043 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 59 Resp: 141
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

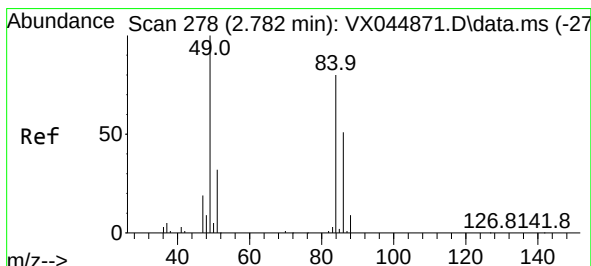
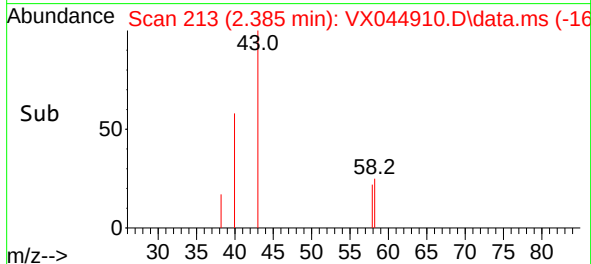
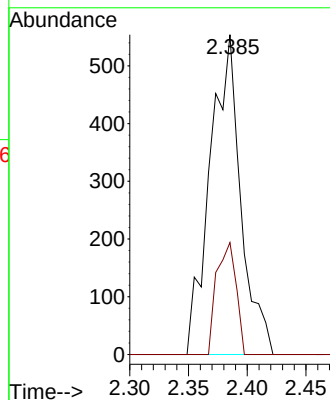
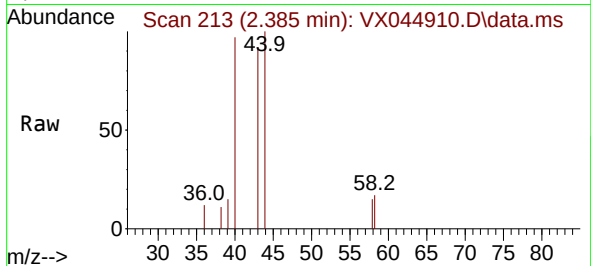




#16
Acetone
Concen: 1.868 ug/l
RT: 2.385 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

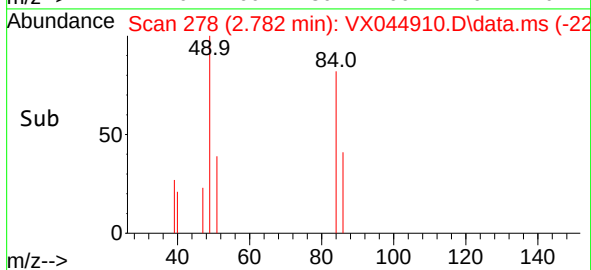
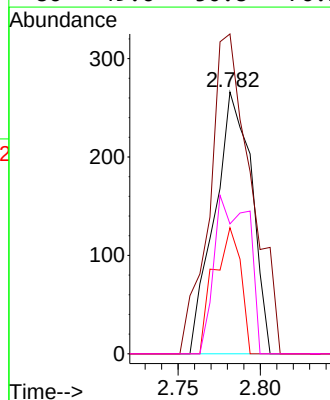
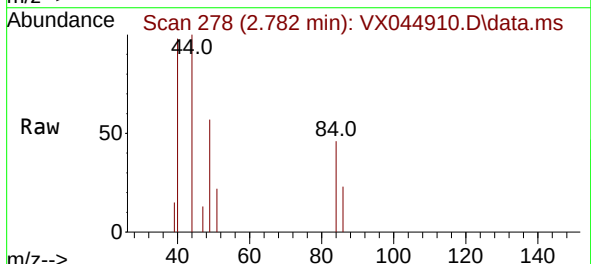
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250203

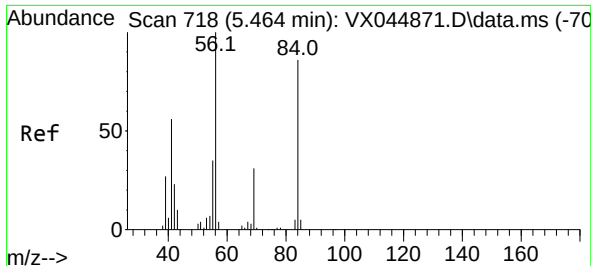
Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
58 35.0 26.5 39.7



#20
Methylene Chloride
Concen: 0.315 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

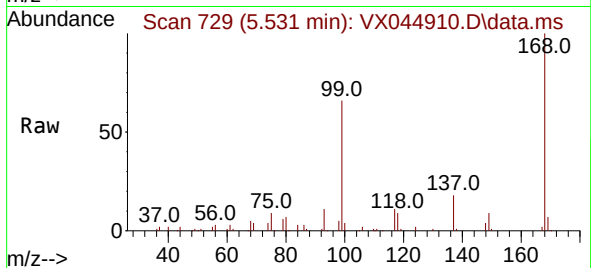
Tgt Ion: 84 Resp: 416
Ion Ratio Lower Upper
84 100
49 122.2 100.1 150.1
51 48.1 31.7 47.5#
86 49.6 50.8 76.2#



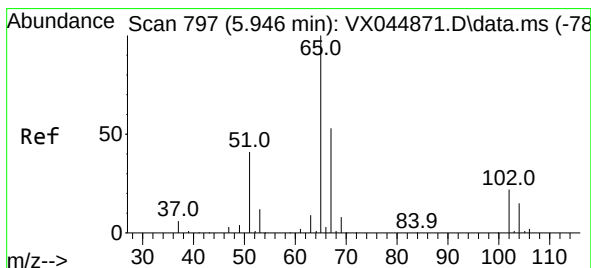
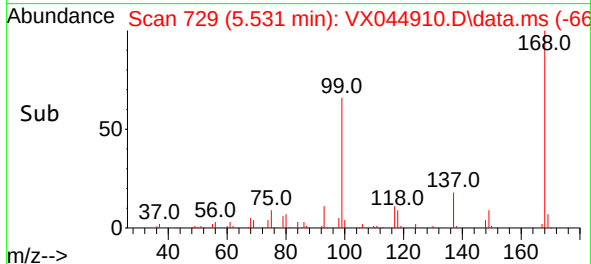
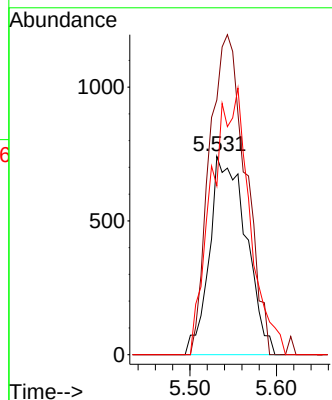


#31
Cyclohexane
Concen: 1.043 ug/l
RT: 5.531 min Scan# 718
Delta R.T. 0.067 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250203

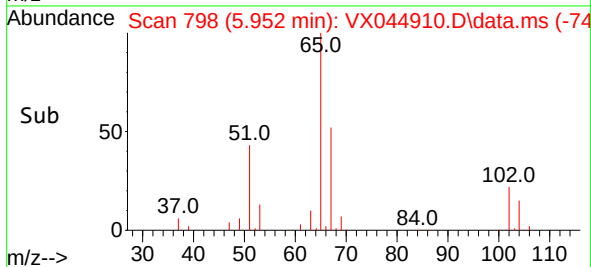
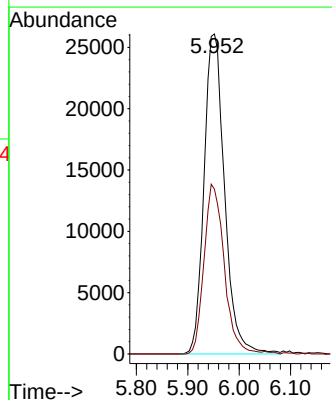
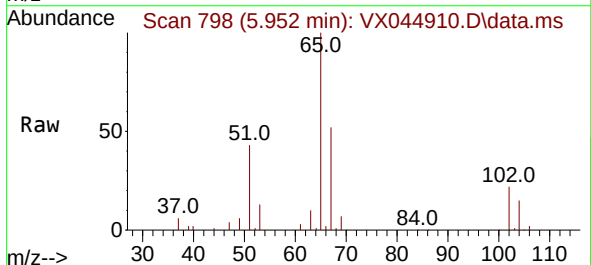


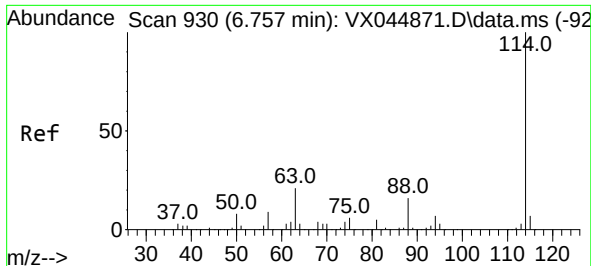
Tgt Ion: 56 Resp: 2173
Ion Ratio Lower Upper
56 100
69 128.5 24.4 36.6#
84 85.2 69.0 103.6



#33
1,2-Dichloroethane-d4
Concen: 53.914 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 65 Resp: 72361
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.2

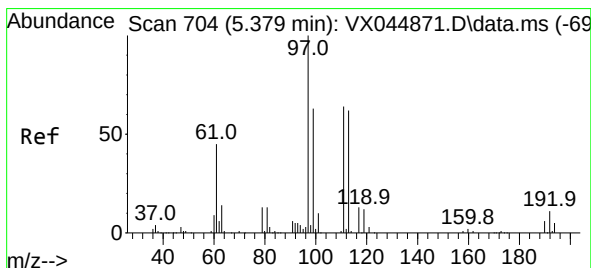
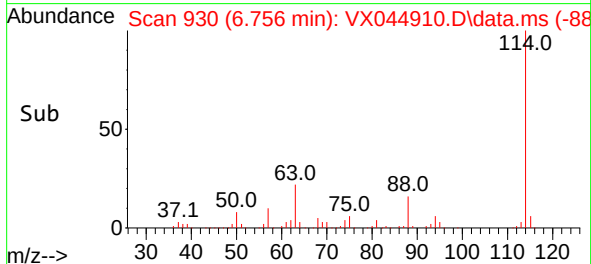
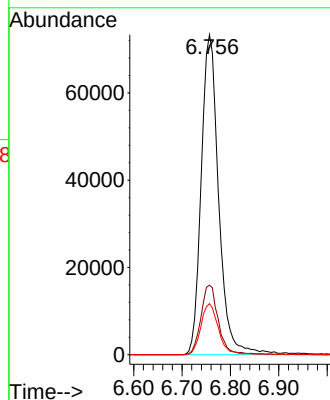
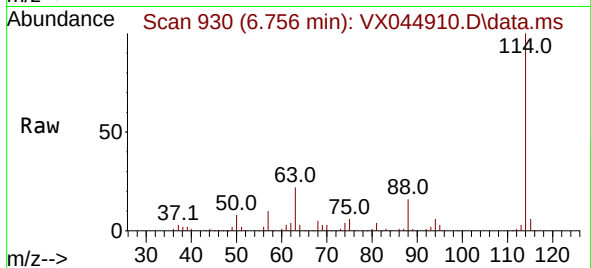




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

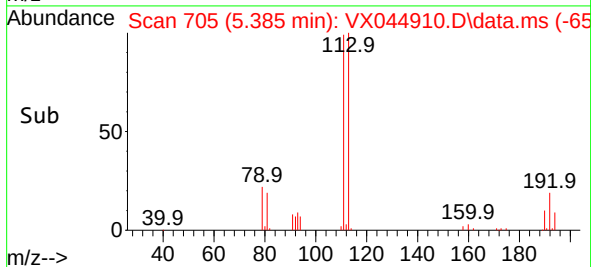
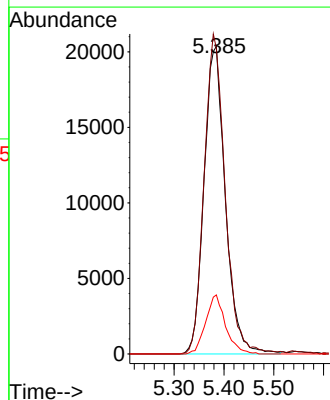
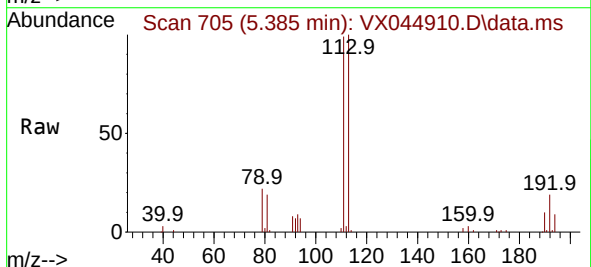
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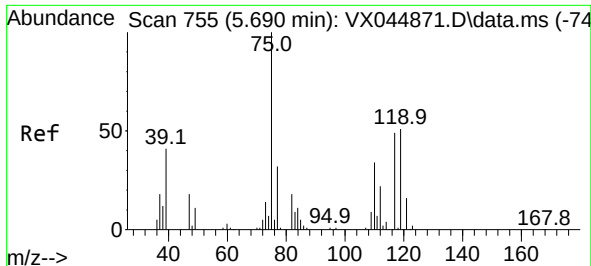
Tgt Ion:114 Resp: 184061
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 15.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.551 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion:113 Resp: 60494
Ion Ratio Lower Upper
113 100
111 102.3 83.5 125.3
192 17.9 14.4 21.6

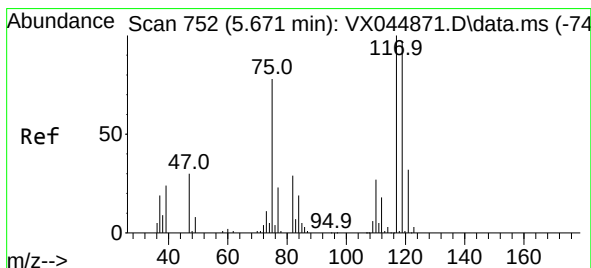
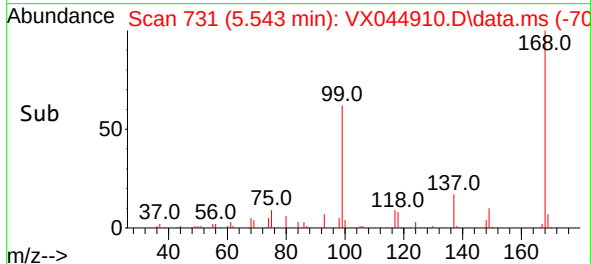
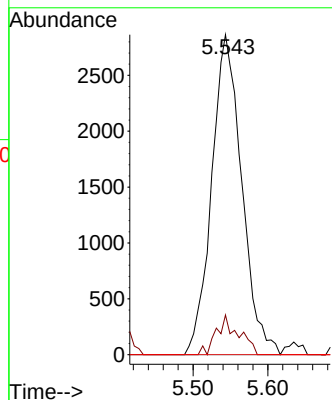
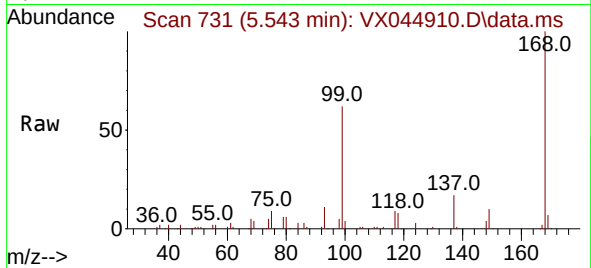




#36
1,1-Dichloropropene
Concen: 4.641 ug/l
RT: 5.543 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

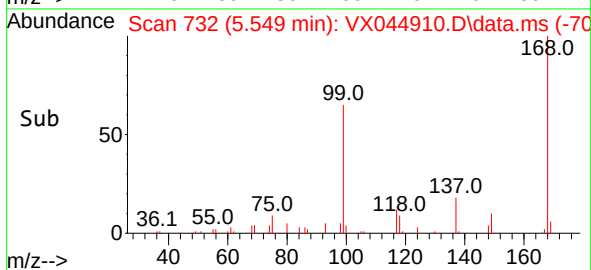
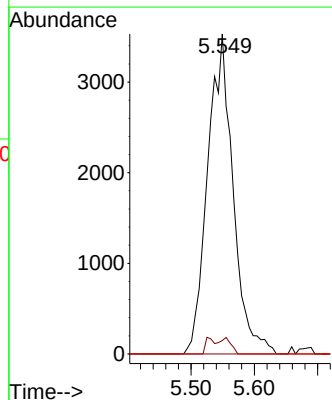
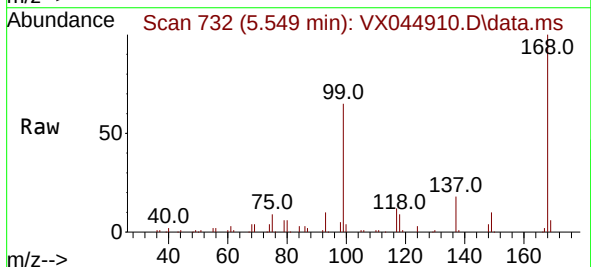
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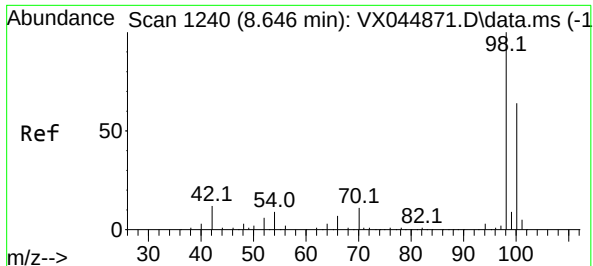
Tgt Ion: 75 Resp: 8012
Ion Ratio Lower Upper
75 100
110 9.1 17.2 51.6#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.811 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 117 Resp: 9831
Ion Ratio Lower Upper
117 100
119 4.2 77.5 116.3#
121 0.0 25.6 38.4#

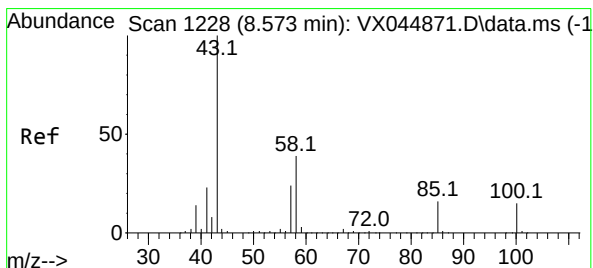
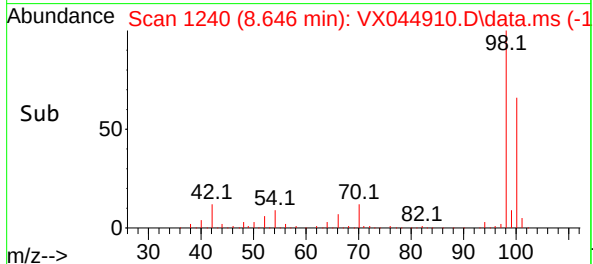
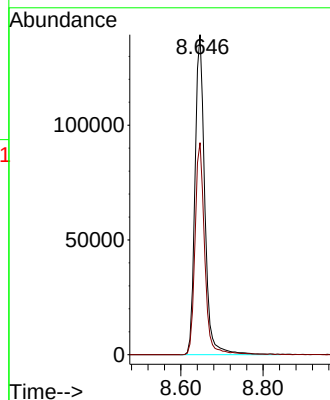
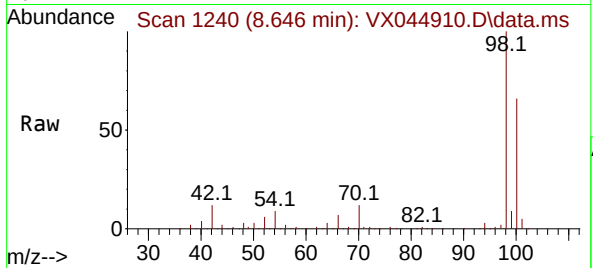




#50
Toluene-d8
Concen: 50.869 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

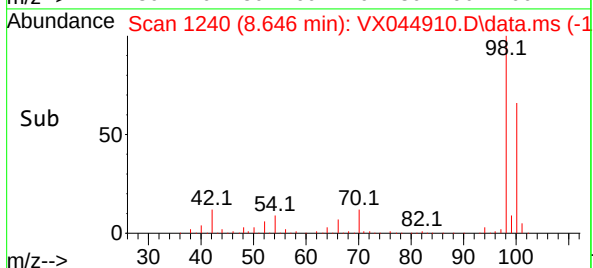
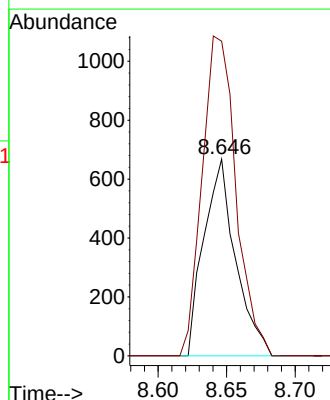
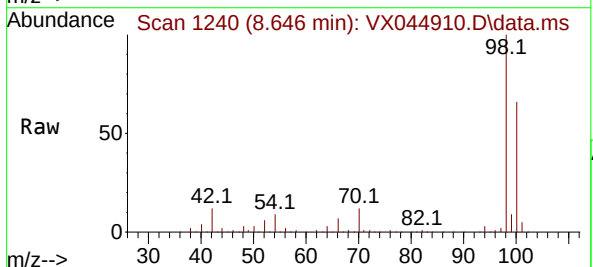
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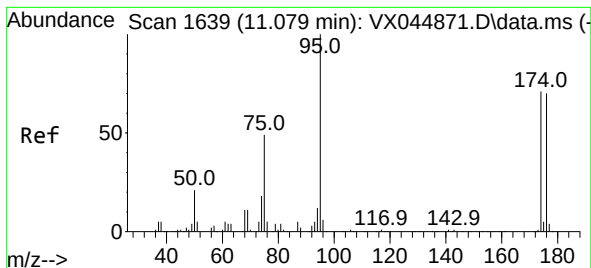
Tgt Ion: 98 Resp: 230192
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.571 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 43 Resp: 1076
Ion Ratio Lower Upper
43 100
58 173.5 30.8 46.2#

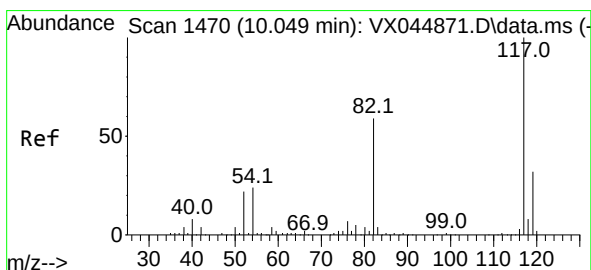
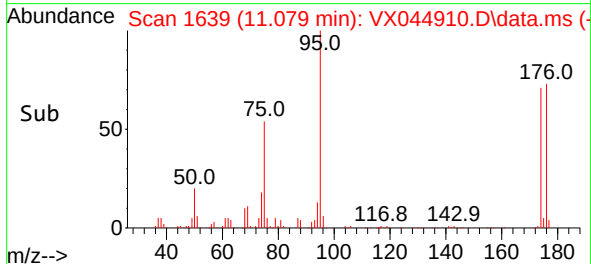
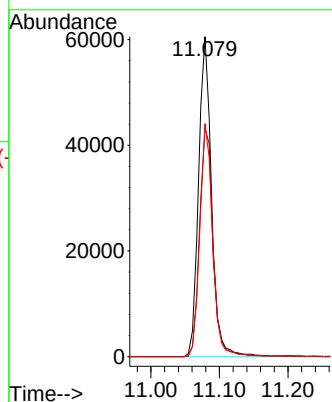
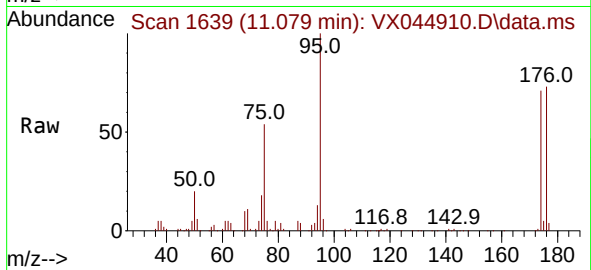




#62
4-Bromofluorobenzene
Concen: 52.368 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

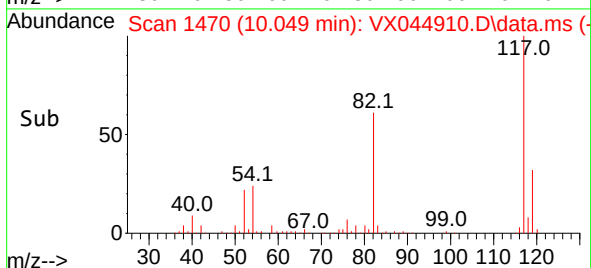
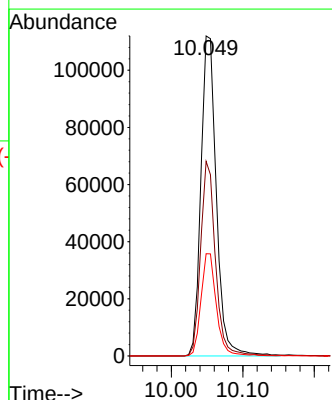
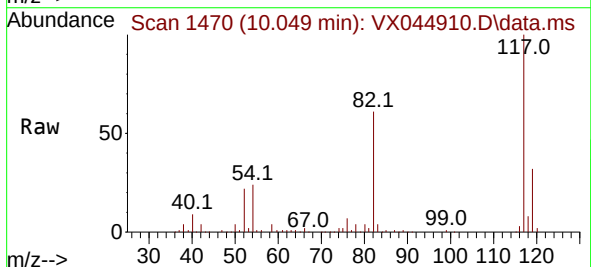
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250203

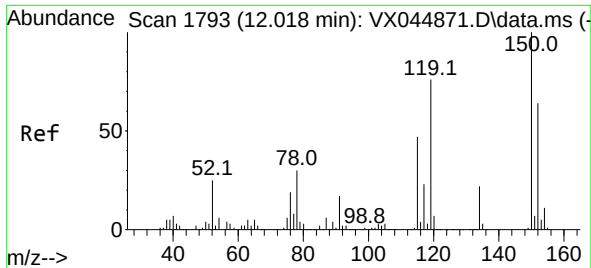
Tgt Ion: 95 Resp: 79890
Ion Ratio Lower Upper
95 100
174 74.1 0.0 142.6
176 71.9 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044910.D
Acq: 11 Feb 2025 16:46

Tgt Ion: 117 Resp: 168042
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 32.0 25.4 38.0

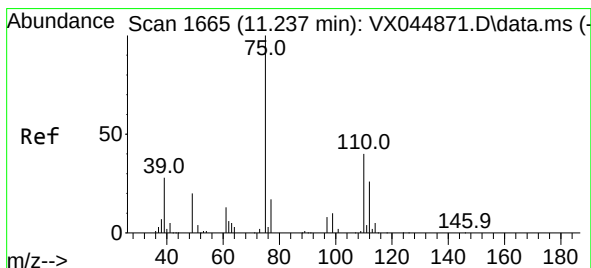
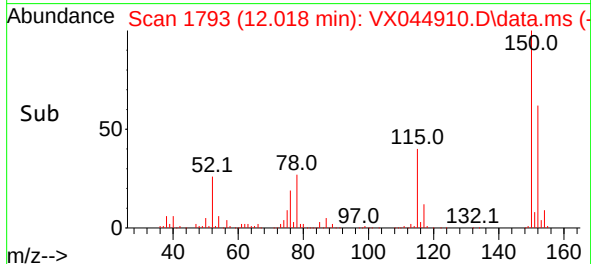
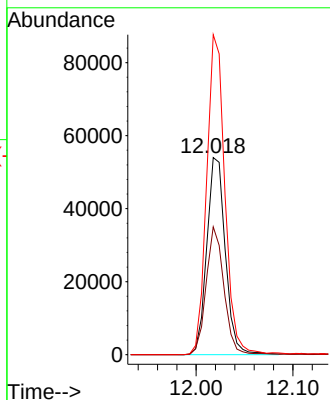
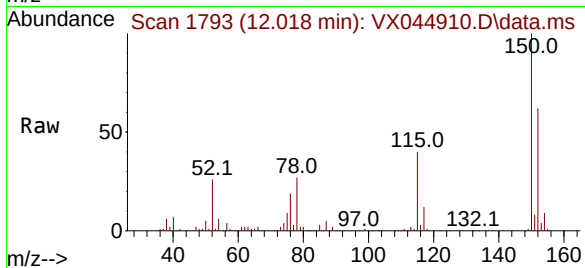




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044910.D
 Acq: 11 Feb 2025 16:46

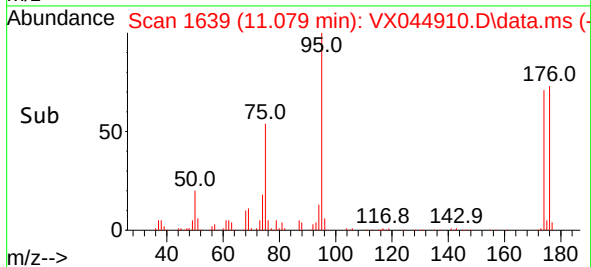
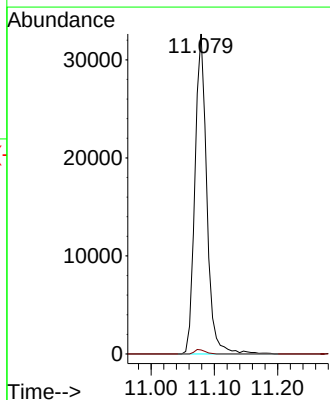
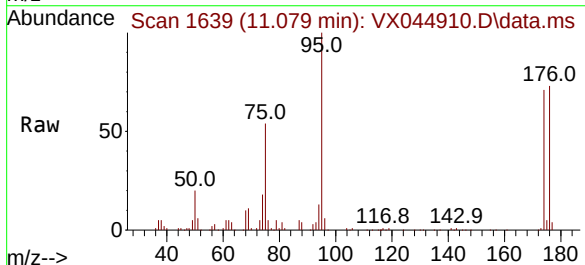
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250203

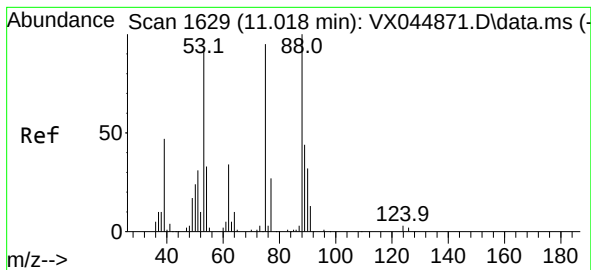
Tgt Ion:152 Resp: 72398
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.4 130.1
 150 158.8 0.0 350.4



#76
 1,2,3-Trichloropropane
 Concen: 26.666 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX044910.D
 Acq: 11 Feb 2025 16:46

Tgt Ion: 75 Resp: 42804
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.9 65.7#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.596 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX044910.D
 Acq: 11 Feb 2025 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250203

Tgt Ion: 75 Resp: 42804
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 36.6 54.8#

