

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044902.D
 Acq On : 11 Feb 2025 13:43
 Operator : JC/MD
 Sample : Q1283-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250131

Quant Time: Feb 12 02:41:49 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)

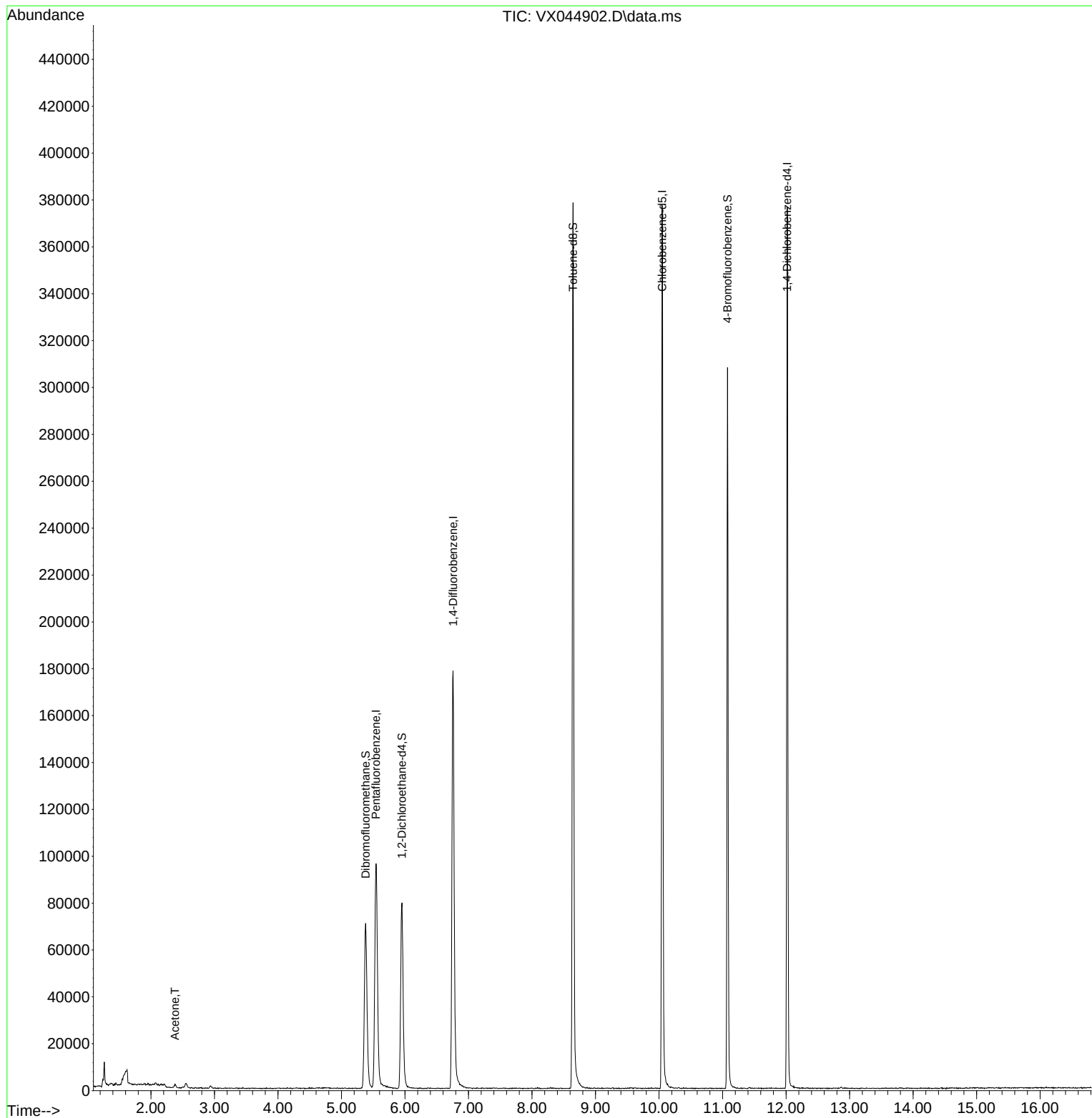
Internal Standards						
1) Pentafluorobenzene	5.544	168	94090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	191976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	173093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72878	52.913	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.820%	
35) Dibromofluoromethane	5.379	113	62881	50.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.760%	
50) Toluene-d8	8.647	98	236064	50.016	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.079	95	82396	51.784	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.560%	
Target Compounds						
16) Acetone	2.380	43	1793	3.238	ug/l	Qvalue 98

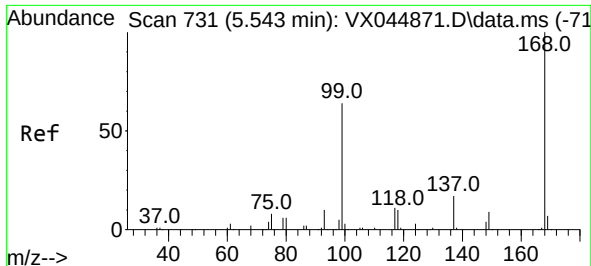
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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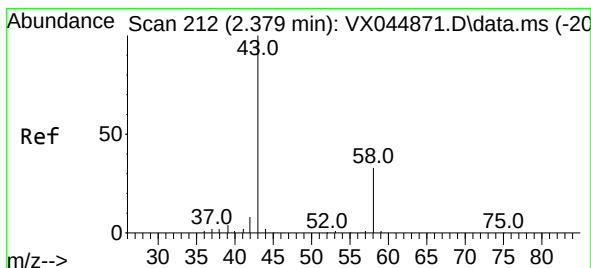
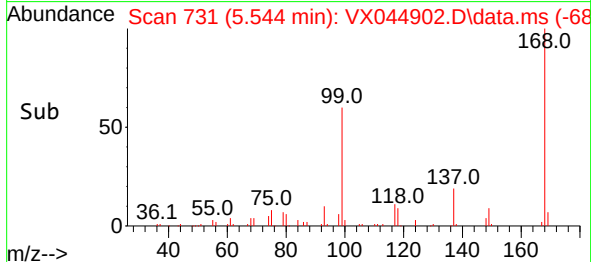
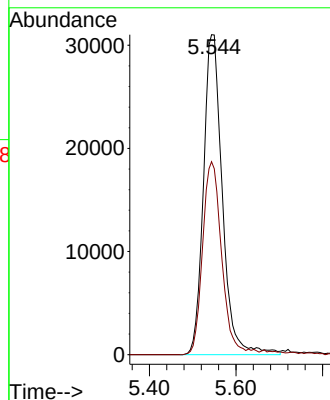
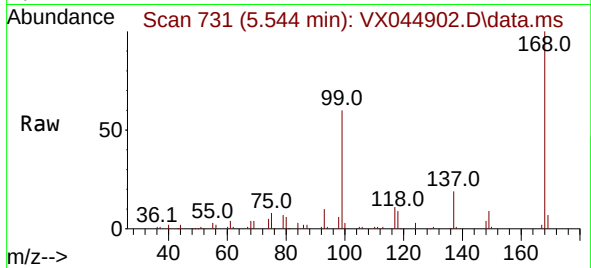




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044902.D
Acq: 11 Feb 2025 13:43

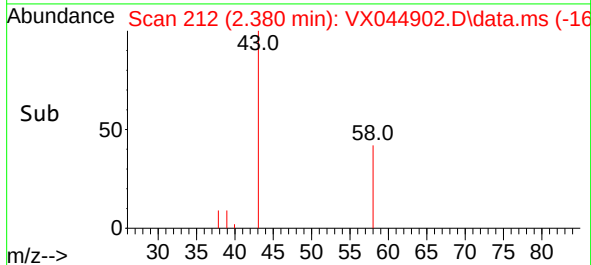
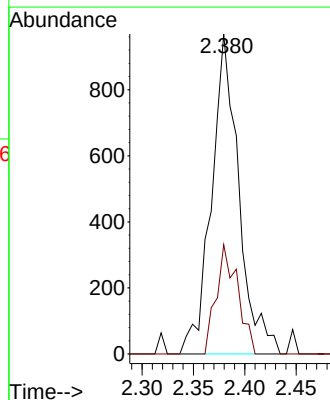
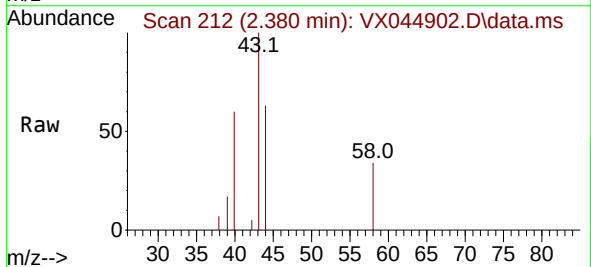
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250131

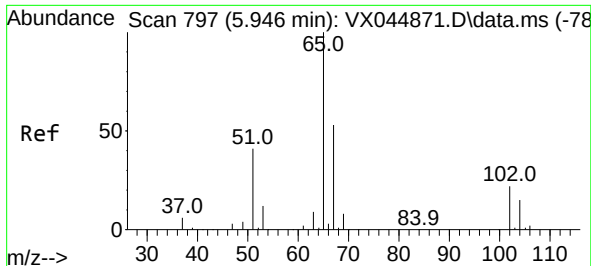
Tgt Ion:168 Resp: 94090
Ion Ratio Lower Upper
168 100
99 60.3 51.2 76.8



#16
Acetone
Concen: 3.238 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044902.D
Acq: 11 Feb 2025 13:43

Tgt Ion: 43 Resp: 1793
Ion Ratio Lower Upper
43 100
58 34.2 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 52.913 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044902.D

Acq: 11 Feb 2025 13:43

Instrument :

MSVOA_X

ClientSampleId :

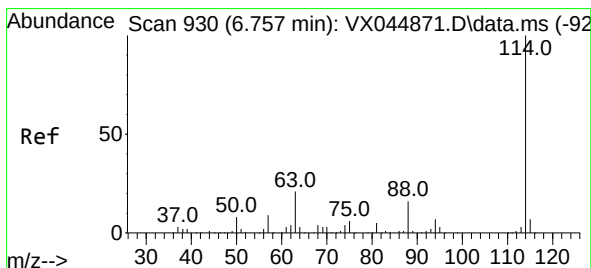
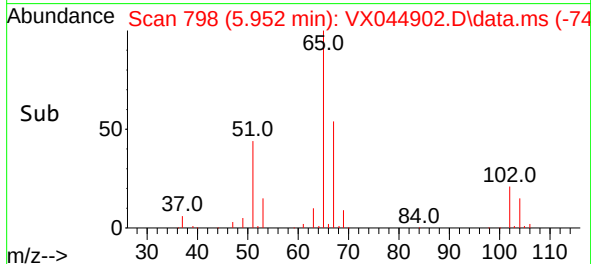
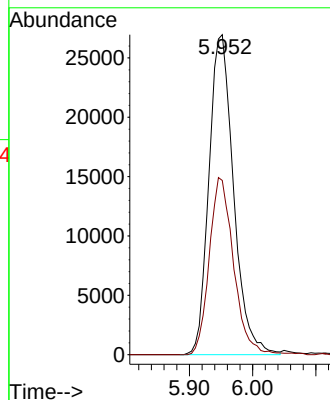
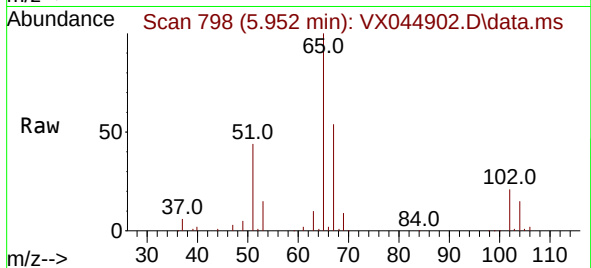
BP-VPB-192-EB-20250131

Tgt Ion: 65 Resp: 72878

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044902.D

Acq: 11 Feb 2025 13:43

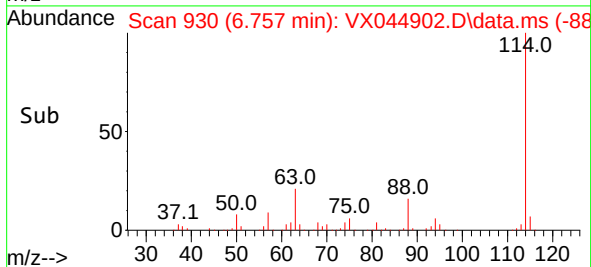
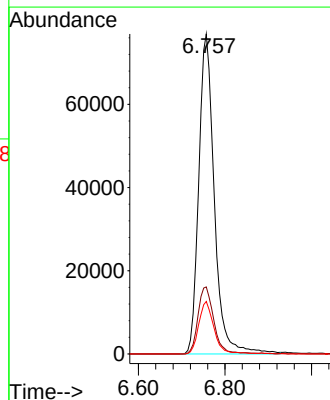
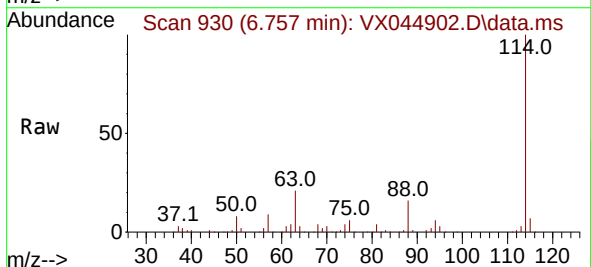
Tgt Ion: 114 Resp: 191976

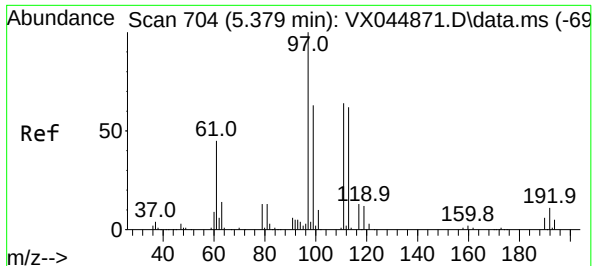
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 16.4 0.0 31.4

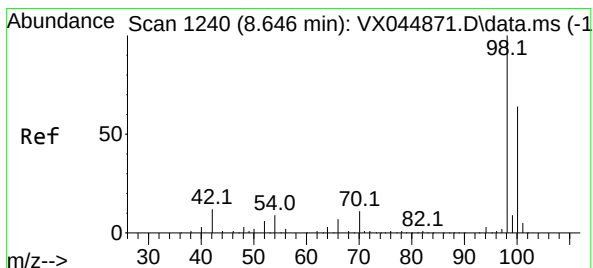
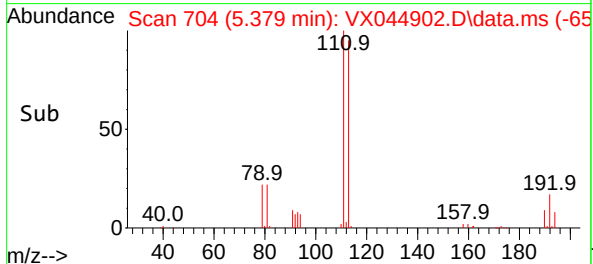
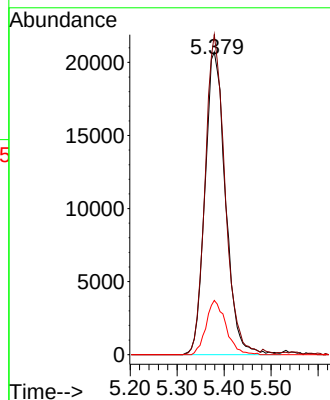
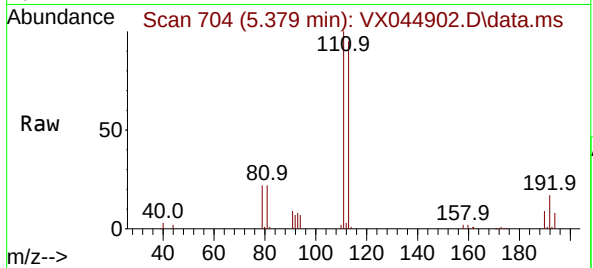




#35
Dibromofluoromethane
Concen: 50.379 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044902.D
Acq: 11 Feb 2025 13:43

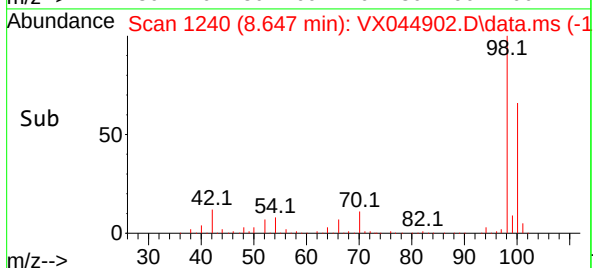
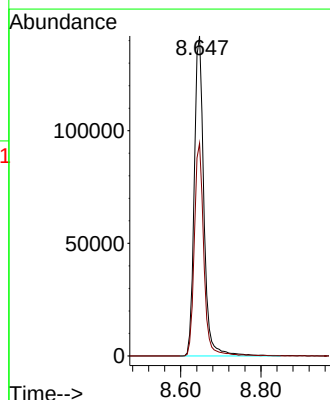
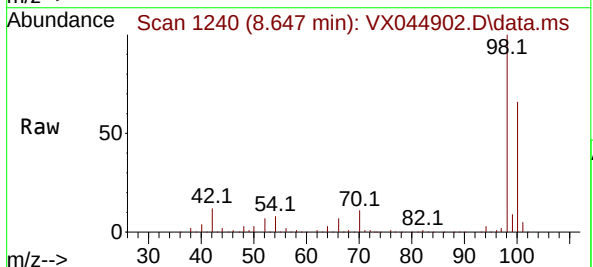
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250131

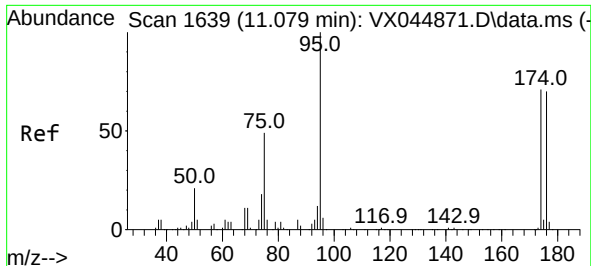
Tgt Ion:113 Resp: 62881
Ion Ratio Lower Upper
113 100
111 102.3 83.5 125.3
192 17.4 14.4 21.6



#50
Toluene-d8
Concen: 50.016 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044902.D
Acq: 11 Feb 2025 13:43

Tgt Ion: 98 Resp: 236064
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1

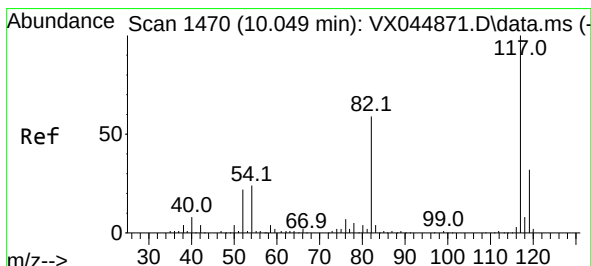
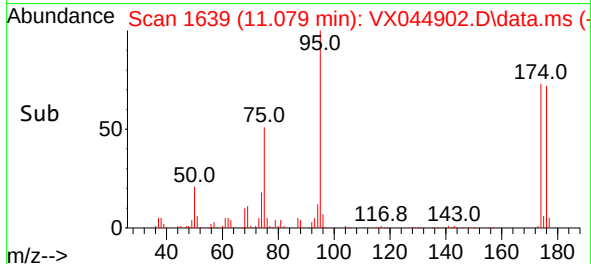
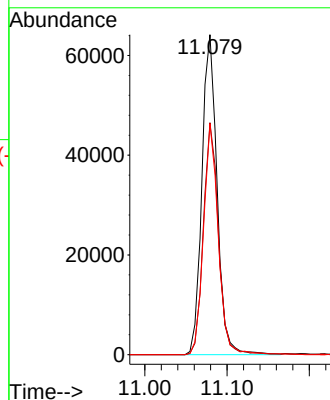
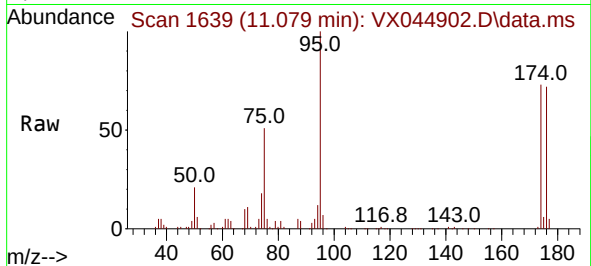




#62
4-Bromofluorobenzene
Concen: 51.784 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044902.D
Acq: 11 Feb 2025 13:43

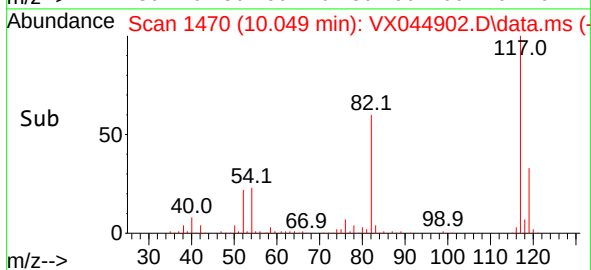
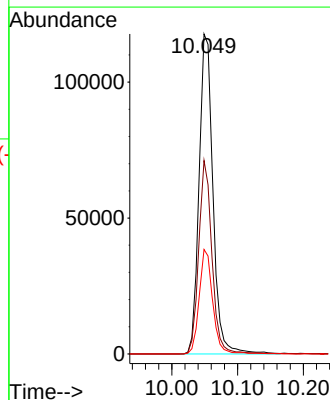
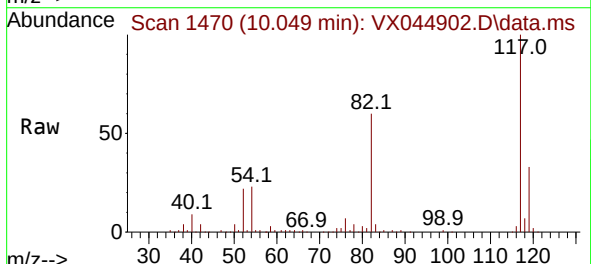
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250131

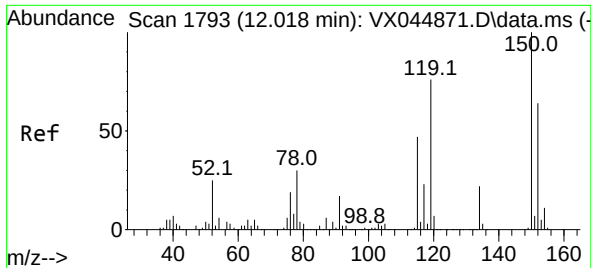
Tgt Ion: 95 Resp: 82396
Ion Ratio Lower Upper
95 100
174 71.7 0.0 142.6
176 70.3 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044902.D
Acq: 11 Feb 2025 13:43

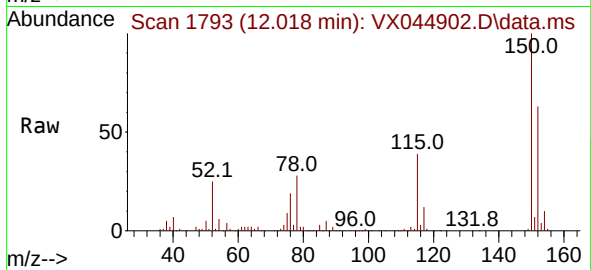
Tgt Ion: 117 Resp: 173093
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044902.D
 Acq: 11 Feb 2025 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250131



Tgt Ion:152 Resp: 73691
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.4 130.1
 150 157.0 0.0 350.4

