

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044904.D
 Acq On : 11 Feb 2025 14:29
 Operator : JC/MD
 Sample : Q1283-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-500-502

Quant Time: Feb 12 02:42:29 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)

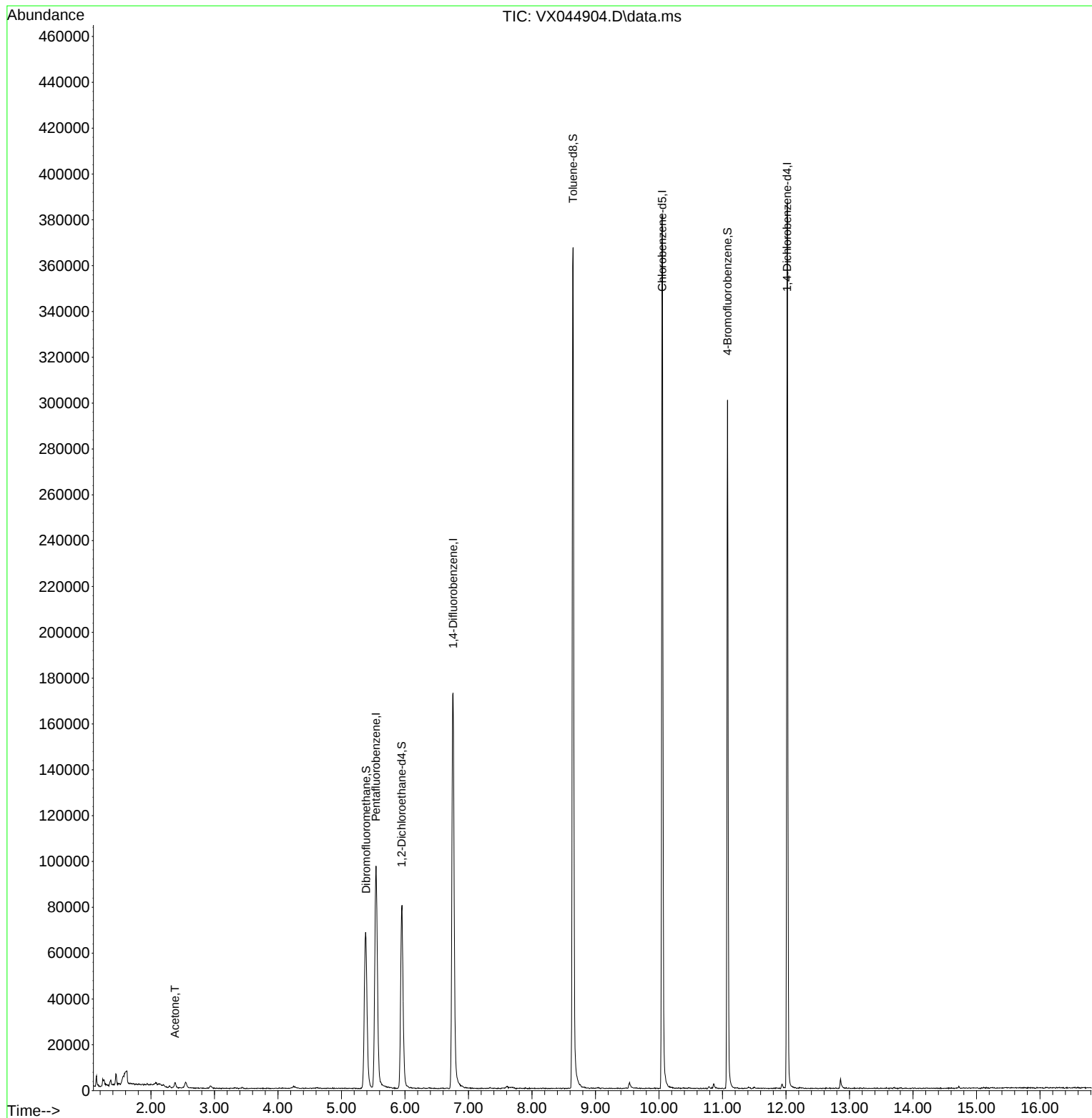
Internal Standards						
1) Pentafluorobenzene	5.544	168	94241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73103	52.992	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.980%
35) Dibromofluoromethane	5.385	113	62559	50.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.920%
50) Toluene-d8	8.647	98	232522	49.598	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	11.079	95	81582	51.619	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.240%
Target Compounds						
16) Acetone	2.380	43	2688	4.847	ug/l	Qvalue # 86

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

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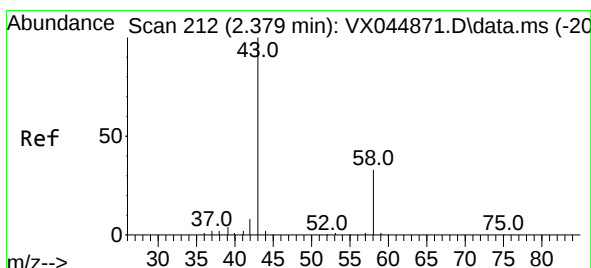
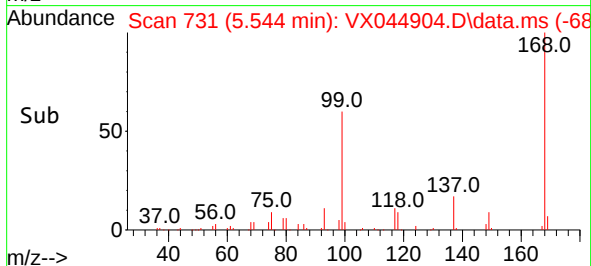
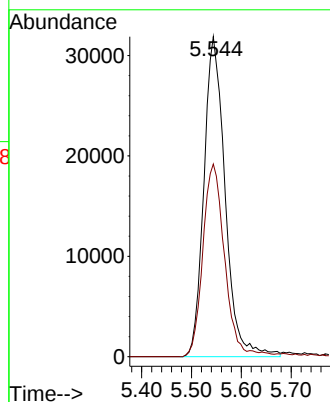
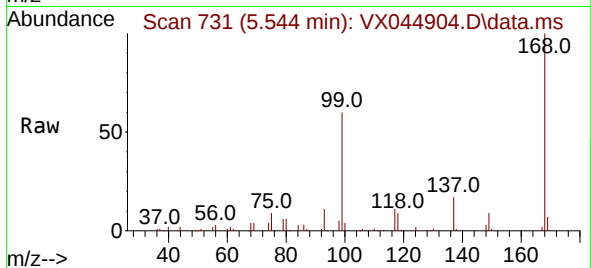




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044904.D
Acq: 11 Feb 2025 14:29

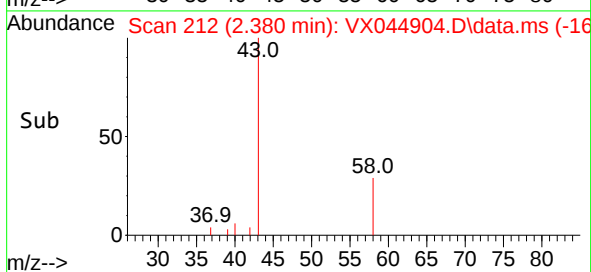
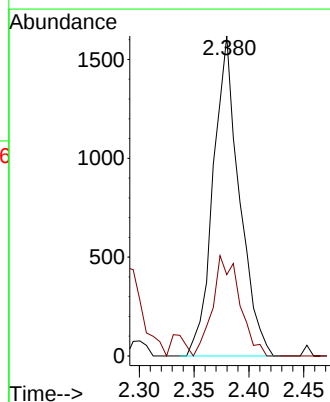
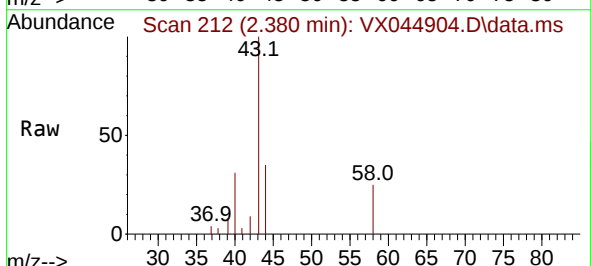
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-500-502

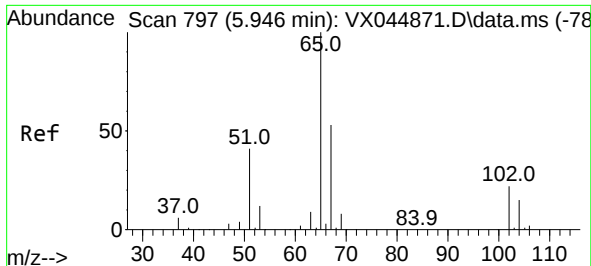
Tgt Ion:168 Resp: 94241
Ion Ratio Lower Upper
168 100
99 60.2 51.2 76.8



#16
Acetone
Concen: 4.847 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044904.D
Acq: 11 Feb 2025 14:29

Tgt Ion: 43 Resp: 2688
Ion Ratio Lower Upper
43 100
58 25.4 26.5 39.7#





#33

1,2-Dichloroethane-d4

Concen: 52.992 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044904.D

Acq: 11 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

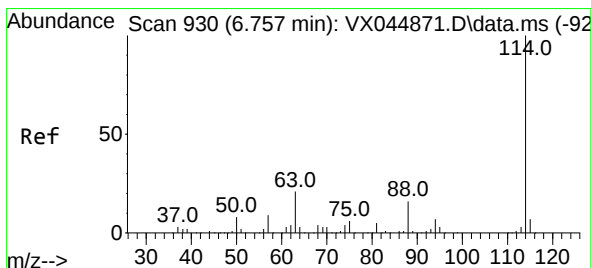
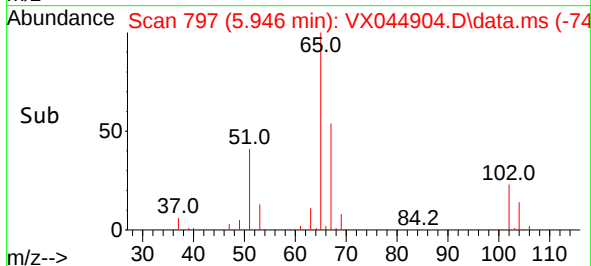
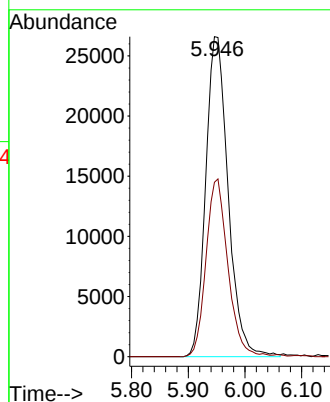
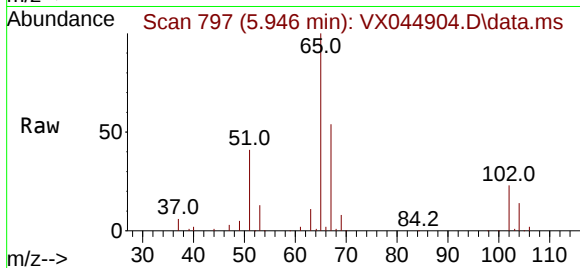
BP-VPB-192-GW-500-502

Tgt Ion: 65 Resp: 73103

Ion Ratio Lower Upper

65 100

67 54.1 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: VX044904.D

Acq: 11 Feb 2025 14:29

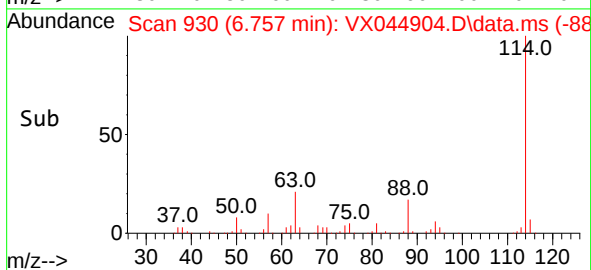
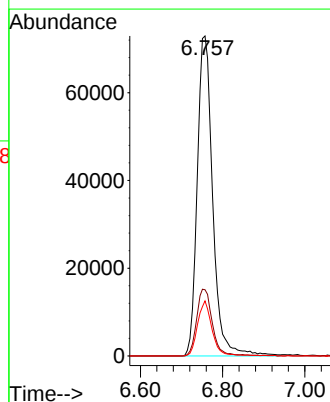
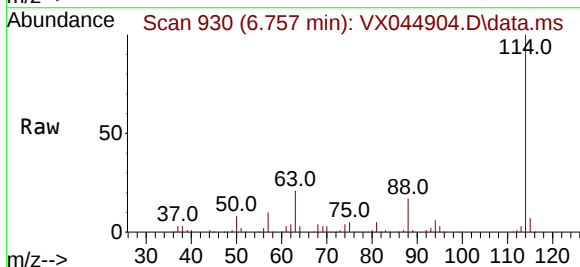
Tgt Ion: 114 Resp: 190687

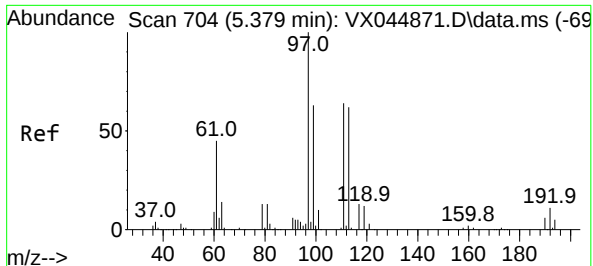
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

88 17.2 0.0 31.4

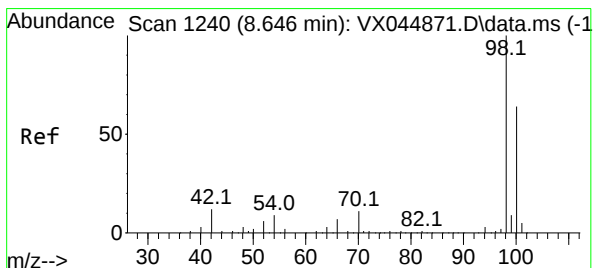
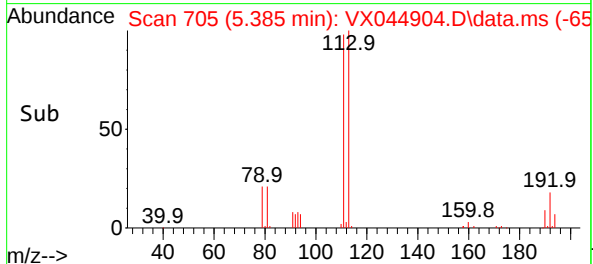
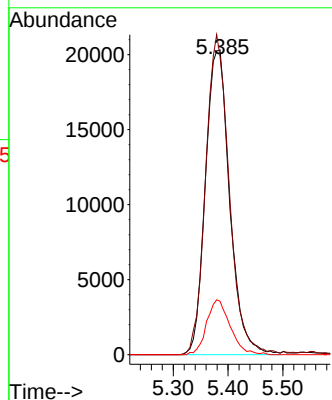
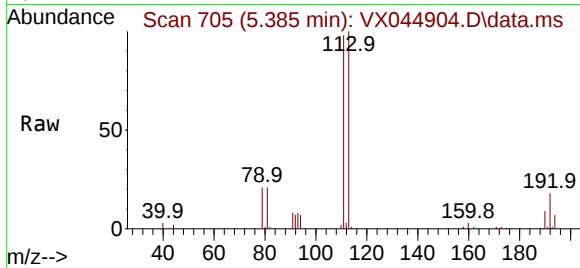




#35
Dibromofluoromethane
Concen: 50.460 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.007 min
Lab File: VX044904.D
Acq: 11 Feb 2025 14:29

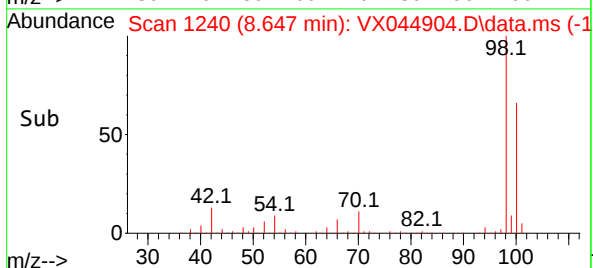
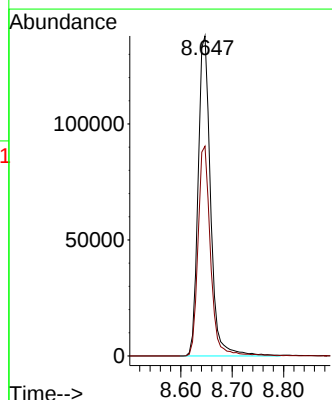
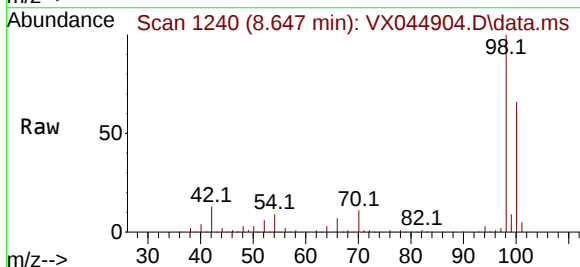
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-500-502

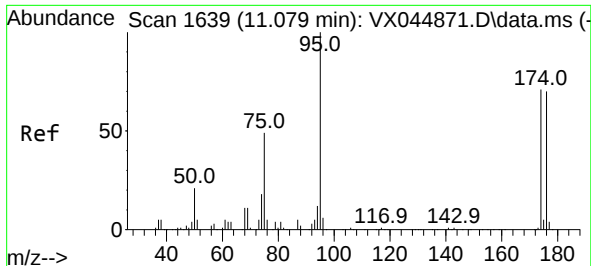
Tgt Ion:113 Resp: 62559
Ion Ratio Lower Upper
113 100
111 101.6 83.5 125.3
192 17.4 14.4 21.6



#50
Toluene-d8
Concen: 49.598 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044904.D
Acq: 11 Feb 2025 14:29

Tgt Ion: 98 Resp: 232522
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1

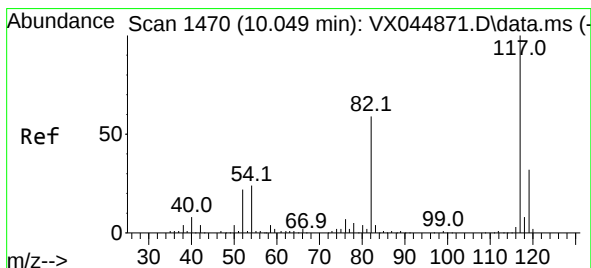
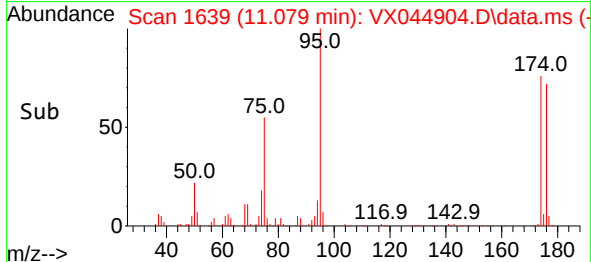
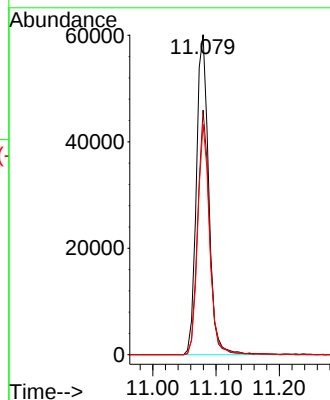
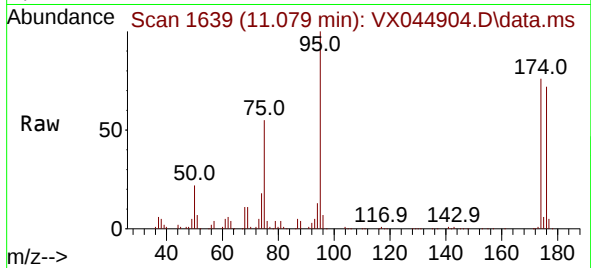




#62
4-Bromofluorobenzene
Concen: 51.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044904.D
Acq: 11 Feb 2025 14:29

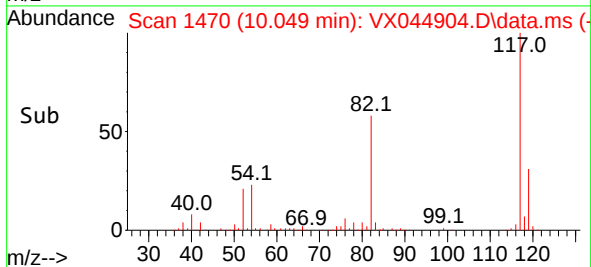
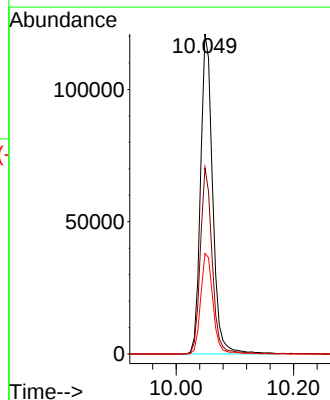
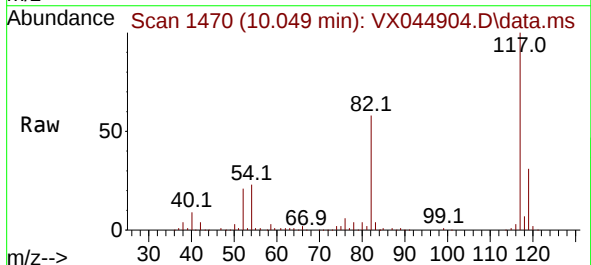
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-500-502

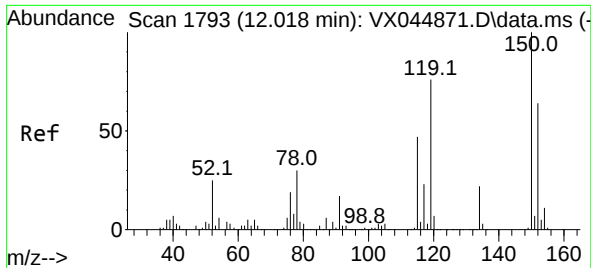
Tgt Ion: 95 Resp: 81582
Ion Ratio Lower Upper
95 100
174 72.6 0.0 142.6
176 69.8 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044904.D
Acq: 11 Feb 2025 14:29

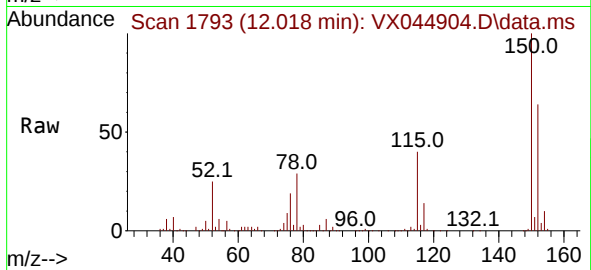
Tgt Ion: 117 Resp: 172611
Ion Ratio Lower Upper
117 100
82 58.2 47.5 71.3
119 31.4 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044904.D
Acq: 11 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-500-502



Tgt Ion:	152	Resp:	74263
Ion	Ratio	Lower	Upper
152	100		
115	62.0	43.4	130.1
150	156.7	0.0	350.4

