

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045035.D
 Acq On : 25 Feb 2025 13:44
 Operator : JC/MD
 Sample : Q1401-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-TB-20250217

Quant Time: Feb 26 03:15:51 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)

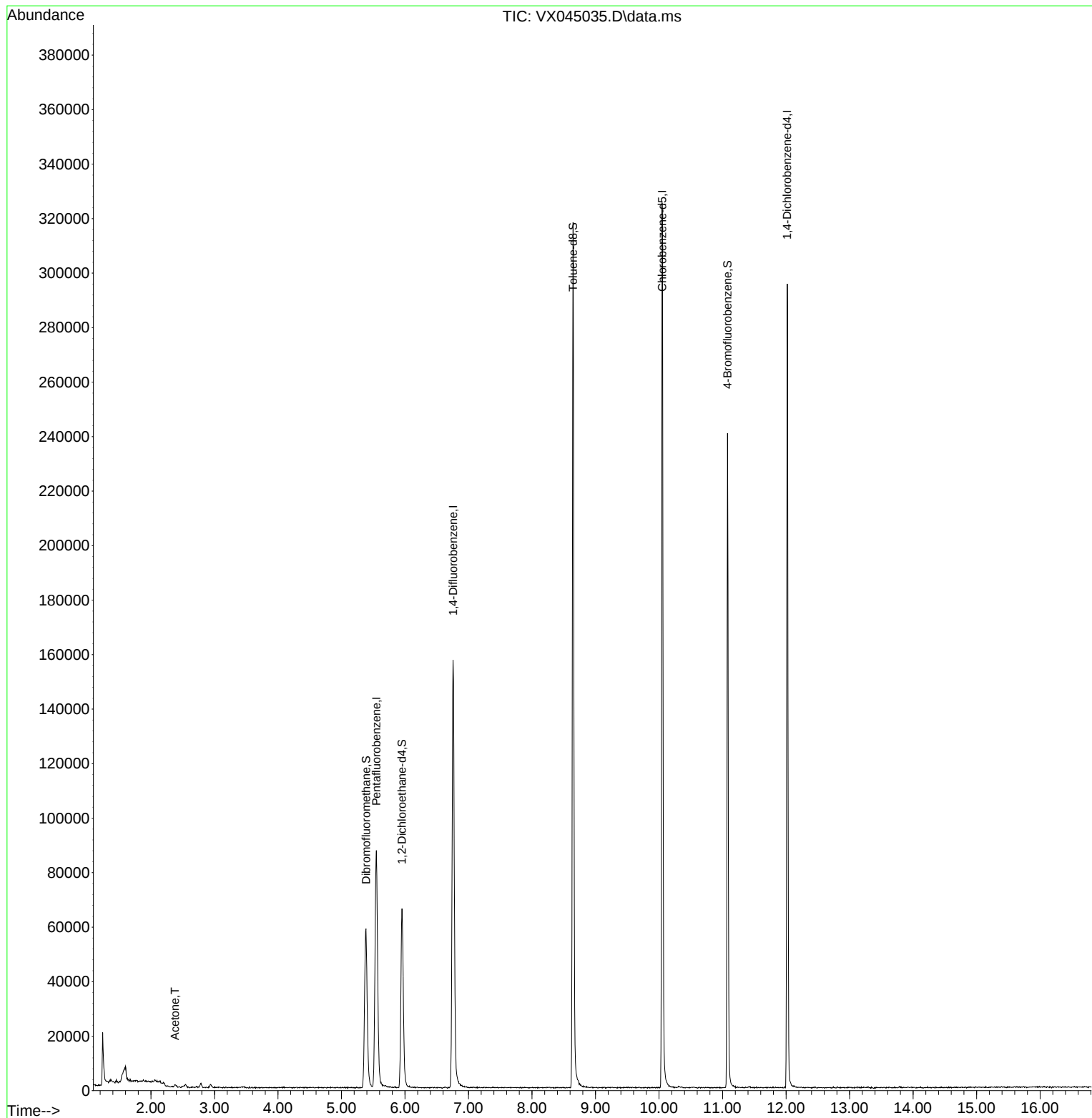
Internal Standards						
1) Pentafluorobenzene	5.550	168	80365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61600	52.363	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.720%
35) Dibromofluoromethane	5.385	113	50460	47.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	8.647	98	186526	46.780	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.560%
62) 4-Bromofluorobenzene	11.079	95	63053	46.907	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.820%
Target Compounds						
16) Acetone	2.380	43	1123	2.375	ug/l	Qvalue 89

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

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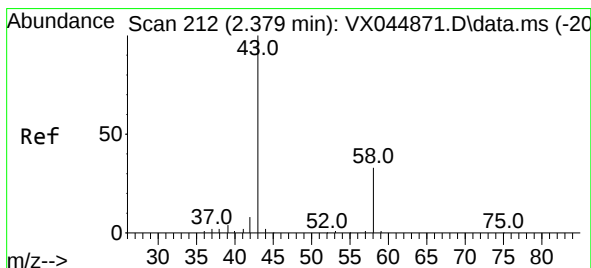
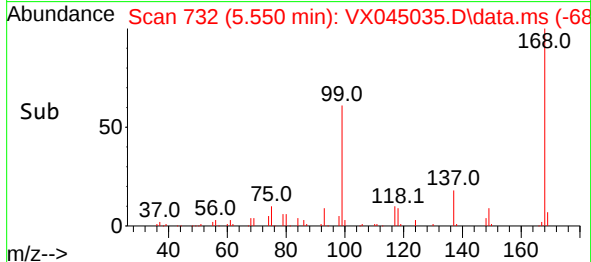
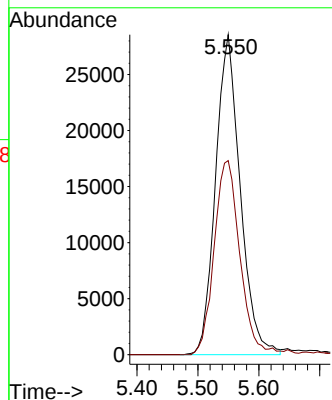
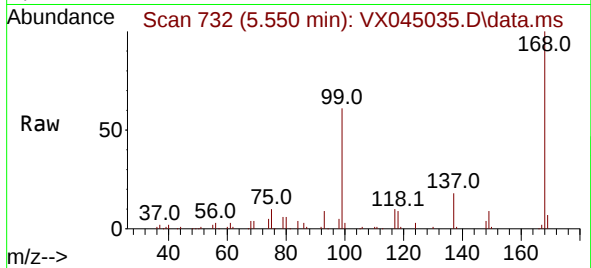




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX045035.D
Acq: 25 Feb 2025 13:44

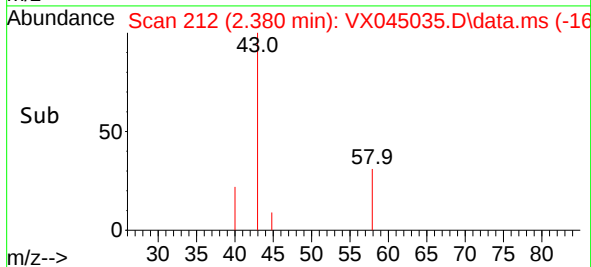
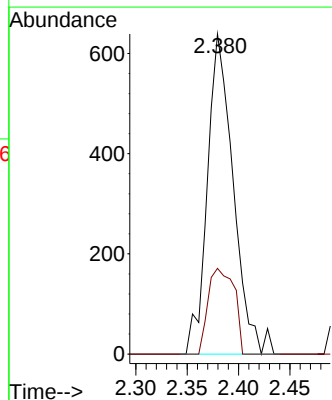
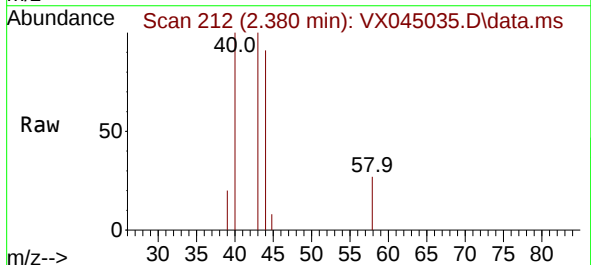
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250217

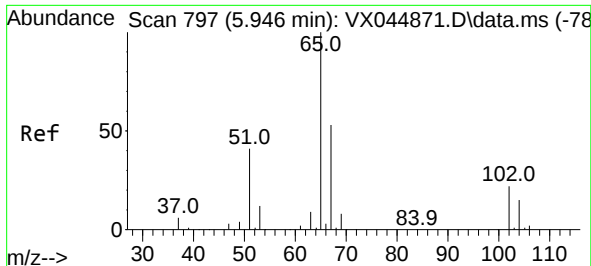
Tgt Ion:168 Resp: 80365
Ion Ratio Lower Upper
168 100
99 60.6 51.2 76.8



#16
Acetone
Concen: 2.375 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045035.D
Acq: 25 Feb 2025 13:44

Tgt Ion: 43 Resp: 1123
Ion Ratio Lower Upper
43 100
58 26.8 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 52.363 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX045035.D

Acq: 25 Feb 2025 13:44

Instrument :

MSVOA_X

ClientSampleId :

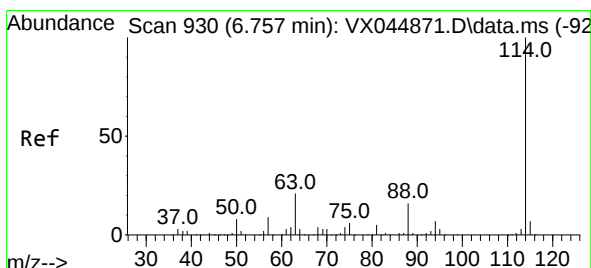
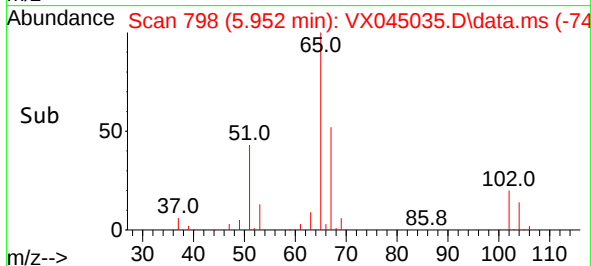
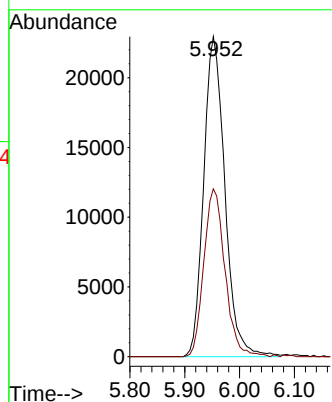
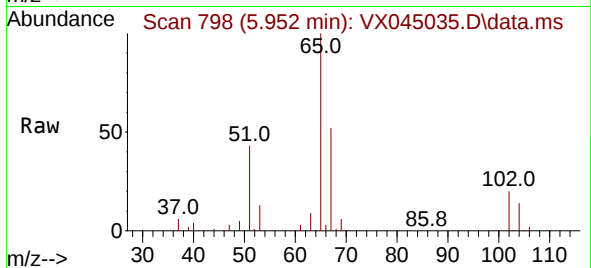
BP-VPB-192-TB-20250217

Tgt Ion: 65 Resp: 61600

Ion Ratio Lower Upper

65 100

67 52.3 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: VX045035.D

Acq: 25 Feb 2025 13:44

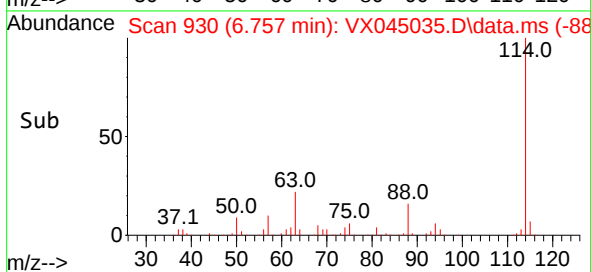
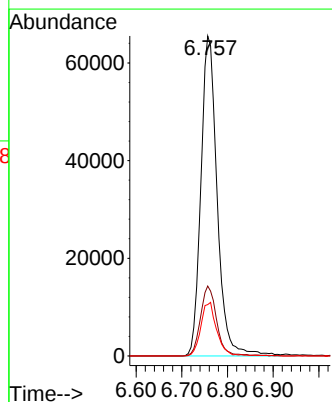
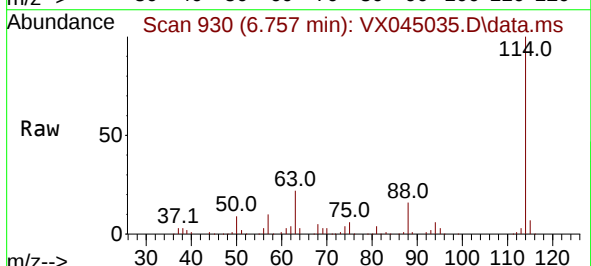
Tgt Ion: 114 Resp: 162183

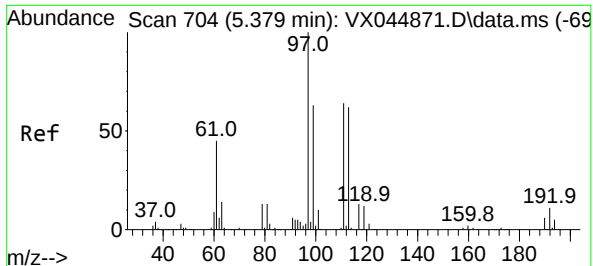
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.4

88 16.0 0.0 31.4

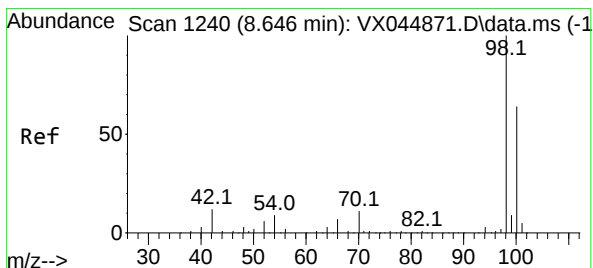
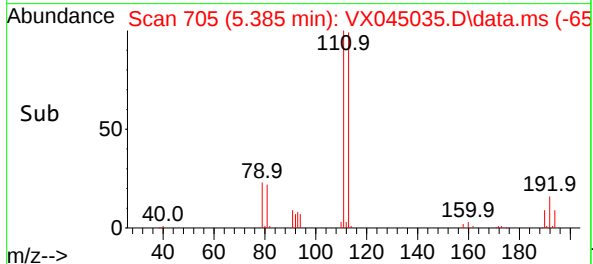
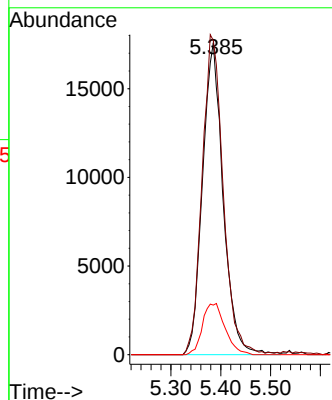
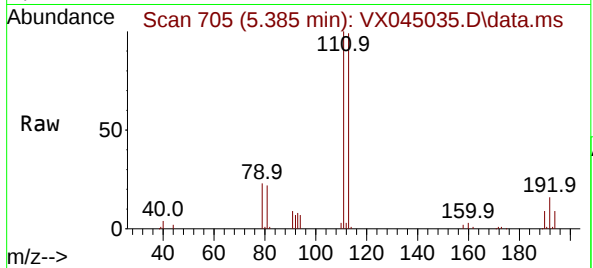




#35
Dibromofluoromethane
Concen: 47.854 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045035.D
Acq: 25 Feb 2025 13:44

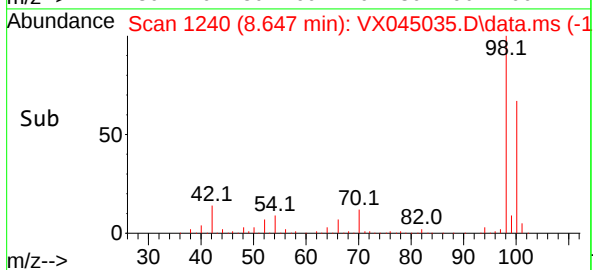
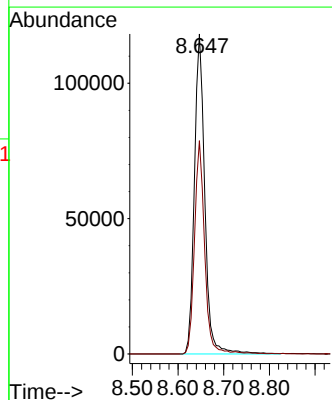
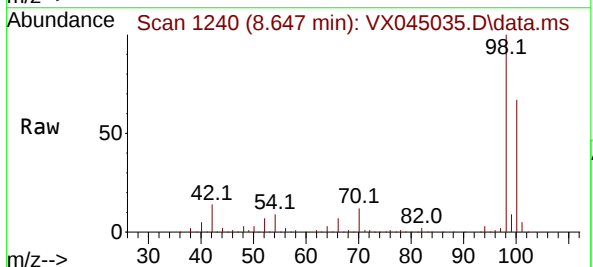
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250217

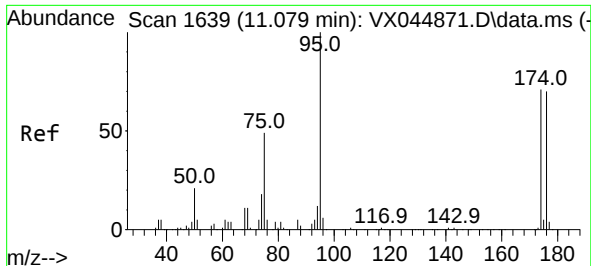
Tgt Ion:113 Resp: 50460
Ion Ratio Lower Upper
113 100
111 105.0 83.5 125.3
192 18.0 14.4 21.6



#50
Toluene-d8
Concen: 46.780 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045035.D
Acq: 25 Feb 2025 13:44

Tgt Ion: 98 Resp: 186526
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

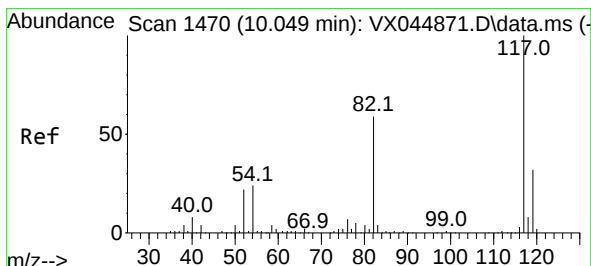
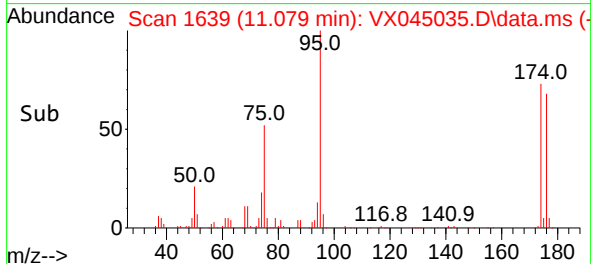
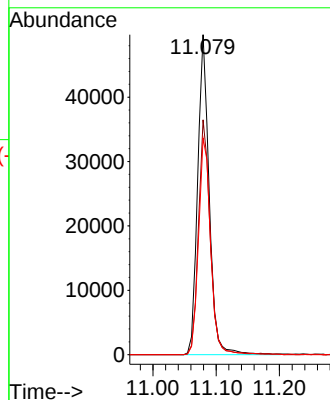
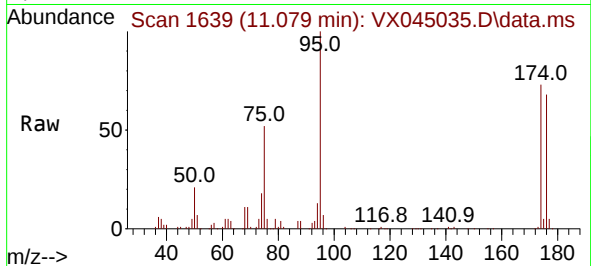




#62
4-Bromofluorobenzene
Concen: 46.907 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045035.D
Acq: 25 Feb 2025 13:44

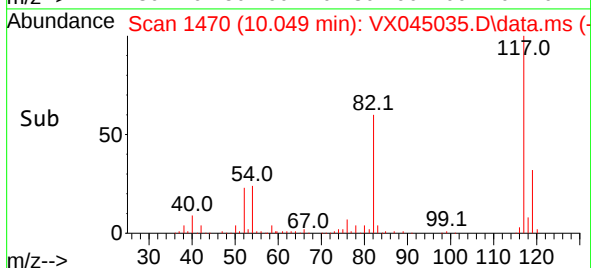
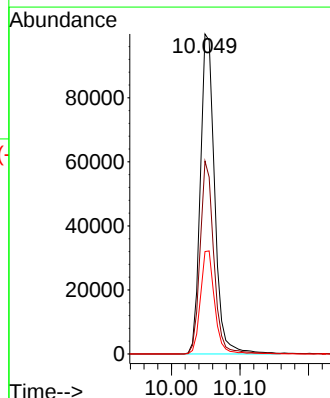
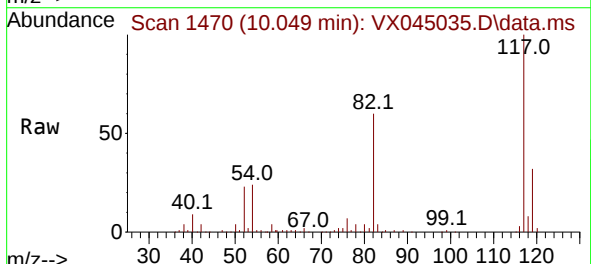
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-TB-20250217

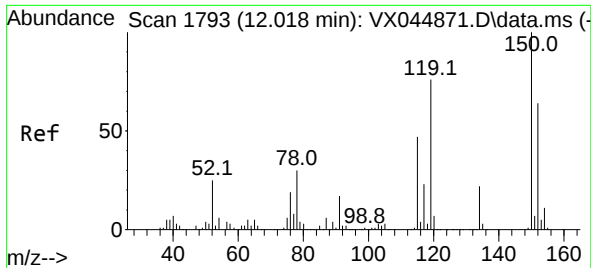
Tgt Ion: 95 Resp: 63053
Ion Ratio Lower Upper
95 100
174 74.4 0.0 142.6
176 71.2 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045035.D
Acq: 25 Feb 2025 13:44

Tgt Ion: 117 Resp: 145520
Ion Ratio Lower Upper
117 100
82 60.3 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: VX045035.D

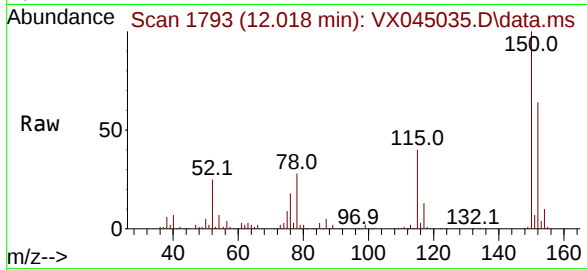
Acq: 25 Feb 2025 13:44

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-192-TB-20250217



Tgt Ion:152 Resp: 60661

Ion Ratio Lower Upper

152 100

115 61.0 43.4 130.1

150 156.9 0.0 350.4

