

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044954.D
 Acq On : 14 Feb 2025 12:26
 Operator : JC/MD
 Sample : Q1347-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250207

Quant Time: Feb 14 22:14:12 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)

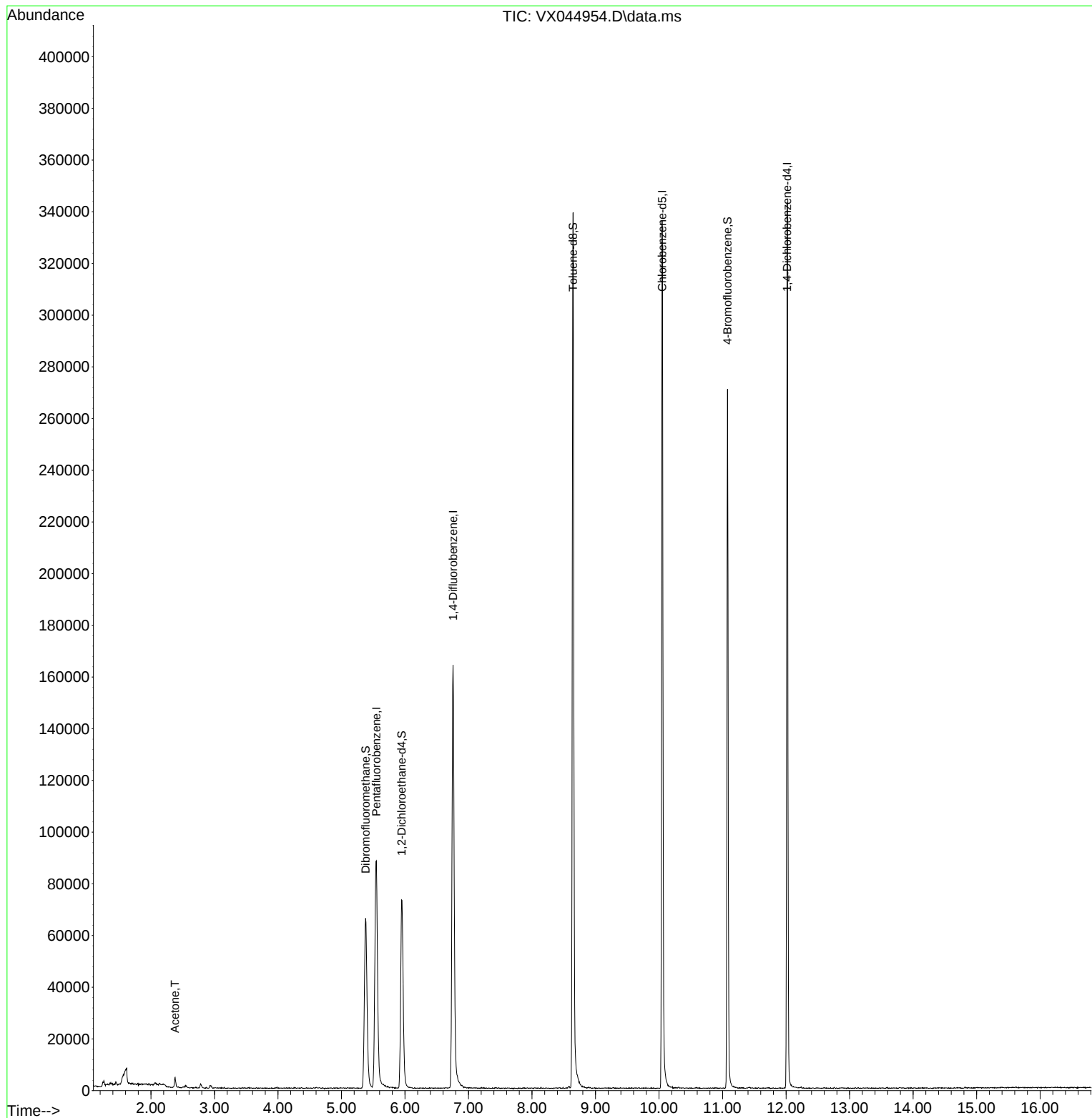
Internal Standards						
1) Pentafluorobenzene	5.550	168	84246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	70435	57.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.240%
35) Dibromofluoromethane	5.379	113	58500	52.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.040%
50) Toluene-d8	8.647	98	209395	49.714	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	72716	51.210	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.420%
Target Compounds						
16) Acetone	2.380	43	3820	7.705	ug/l	Qvalue 100

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

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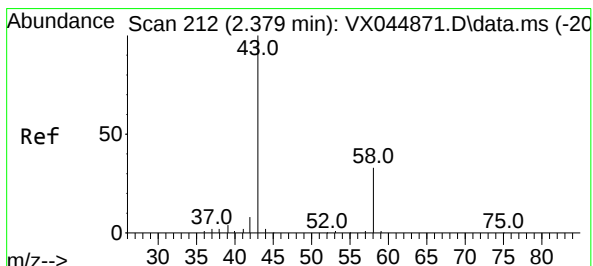
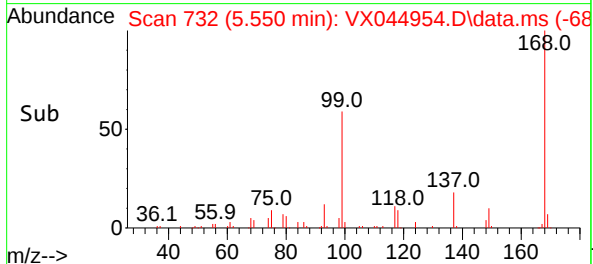
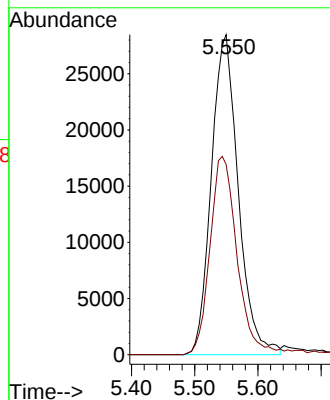
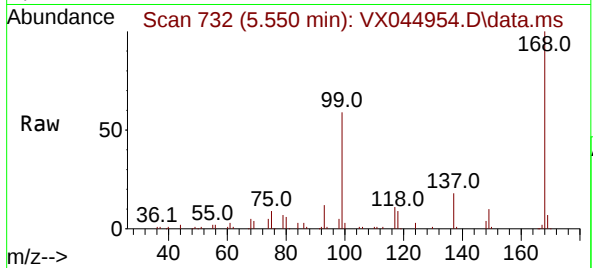




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX044954.D
Acq: 14 Feb 2025 12:26

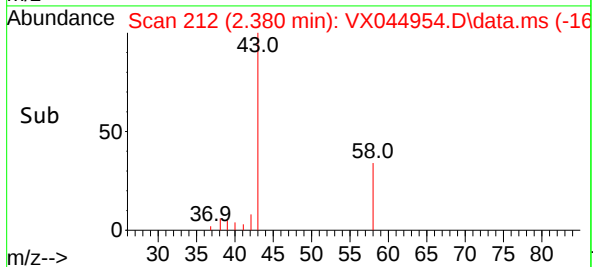
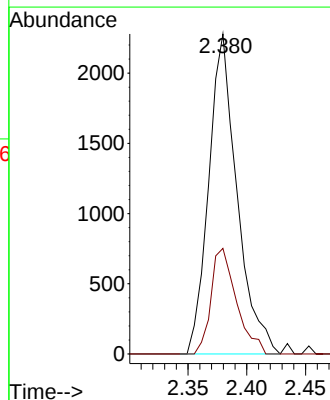
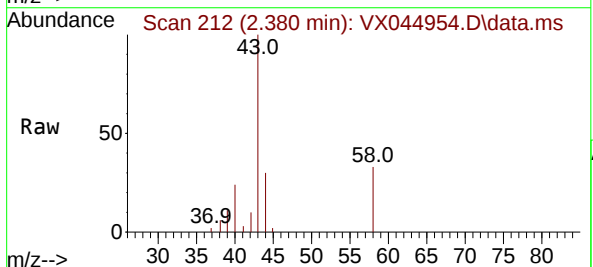
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250207

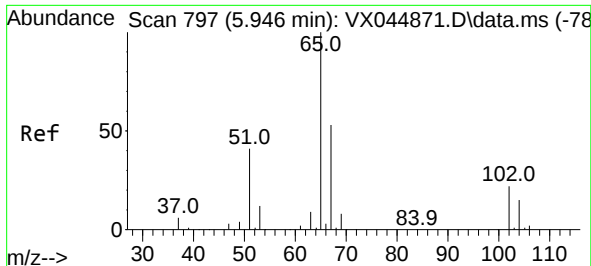
Tgt Ion:168 Resp: 84246
Ion Ratio Lower Upper
168 100
99 59.4 51.2 76.8



#16
Acetone
Concen: 7.705 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044954.D
Acq: 14 Feb 2025 12:26

Tgt Ion: 43 Resp: 3820
Ion Ratio Lower Upper
43 100
58 33.0 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 57.115 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044954.D

Acq: 14 Feb 2025 12:26

Instrument :

MSVOA_X

ClientSampleId :

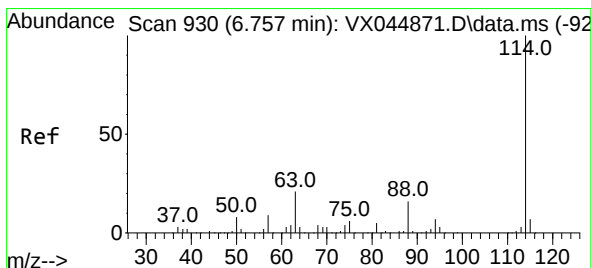
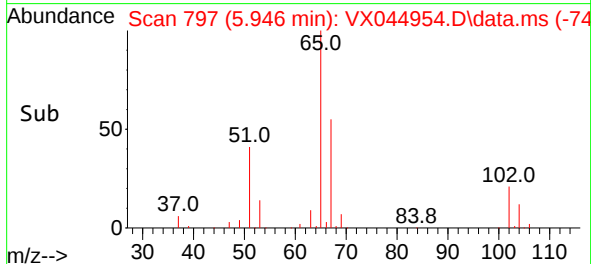
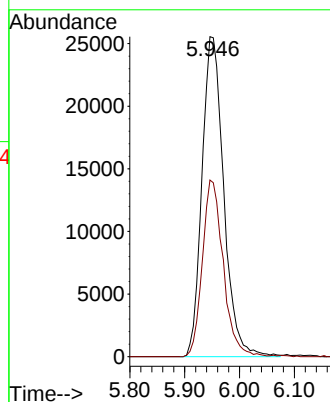
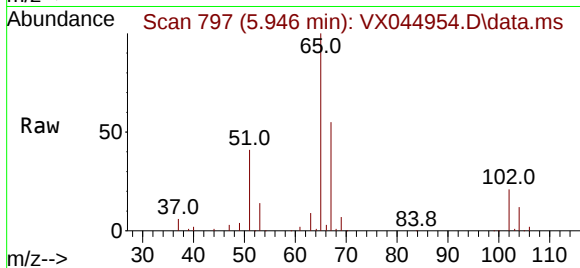
BP-VPB-192-EB-20250207

Tgt Ion: 65 Resp: 70435

Ion Ratio Lower Upper

65 100

67 52.8 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: VX044954.D

Acq: 14 Feb 2025 12:26

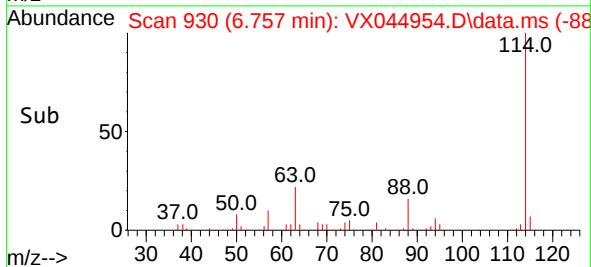
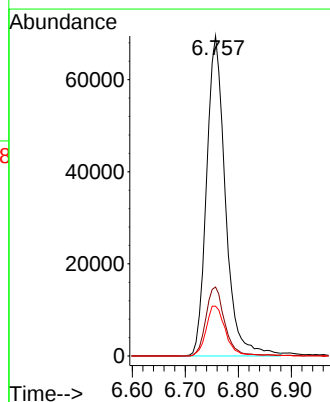
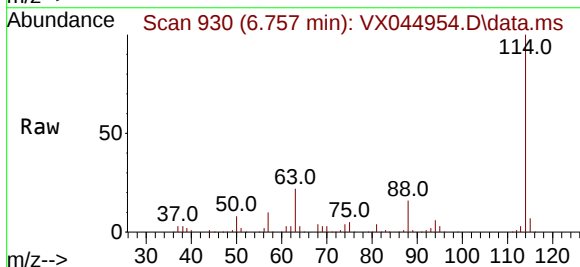
Tgt Ion: 114 Resp: 171322

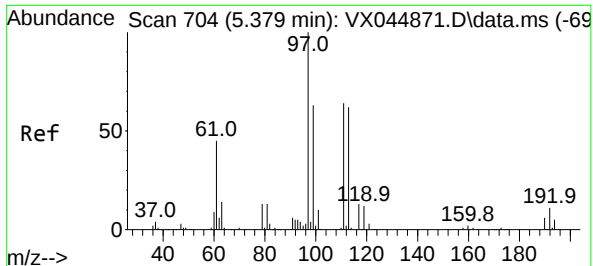
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.4

88 15.6 0.0 31.4

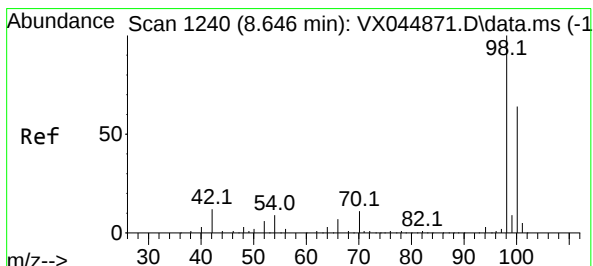
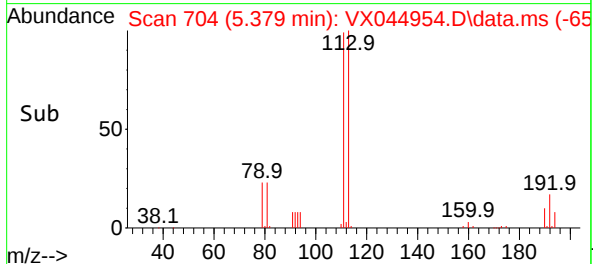
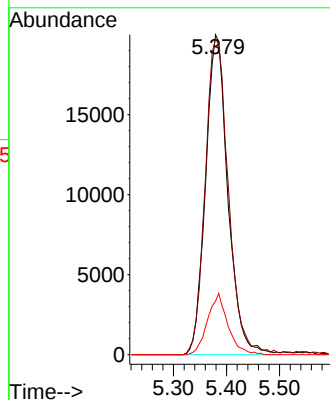
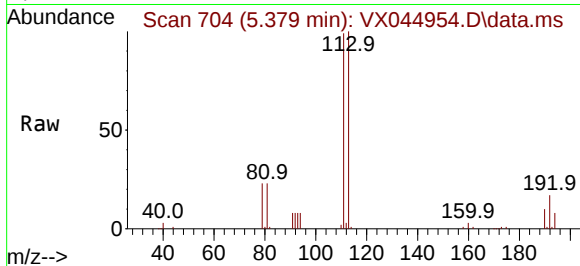




#35
 Dibromofluoromethane
 Concen: 52.519 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044954.D
 Acq: 14 Feb 2025 12:26

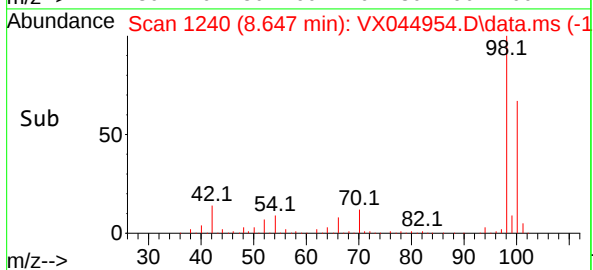
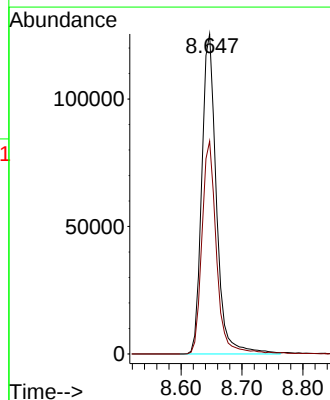
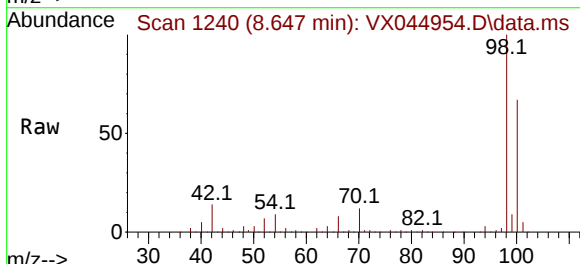
Instrument :
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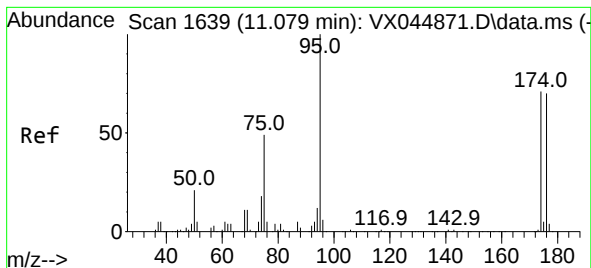
Tgt Ion:	113	Resp:	58500
Ion Ratio	Lower	Upper	
113	100		
111	102.8	83.5	125.3
192	17.5	14.4	21.6



#50
 Toluene-d8
 Concen: 49.714 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX044954.D
 Acq: 14 Feb 2025 12:26

Tgt Ion:	98	Resp:	209395
Ion Ratio	Lower	Upper	
98	100		
100	66.5	52.7	79.1

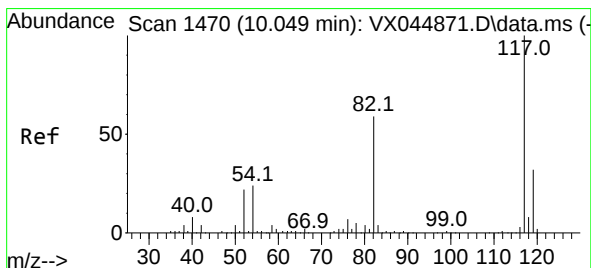
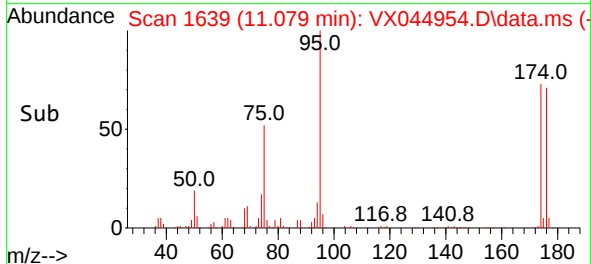
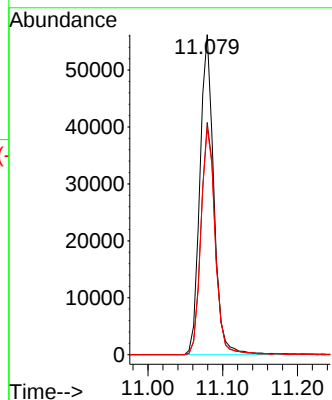
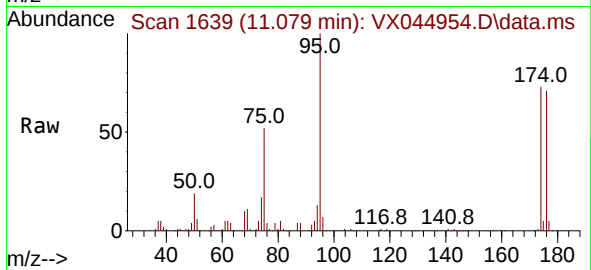




#62
4-Bromofluorobenzene
Concen: 51.210 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044954.D
Acq: 14 Feb 2025 12:26

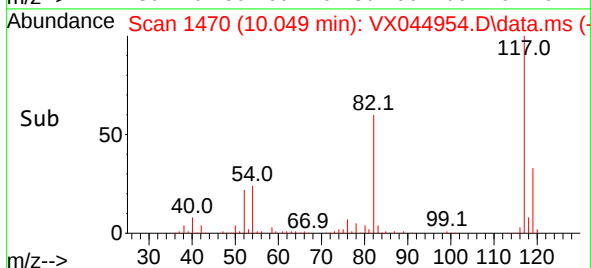
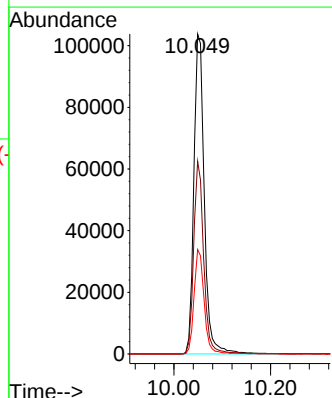
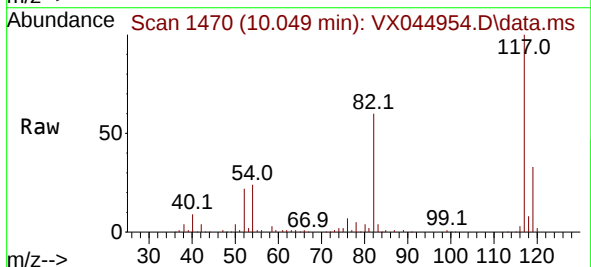
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-EB-20250207

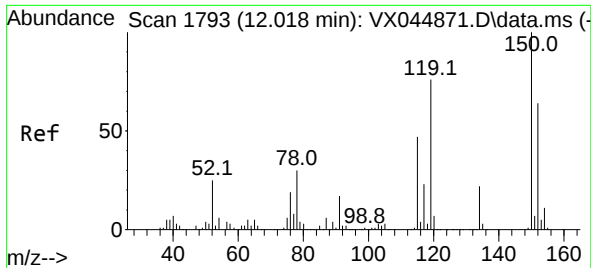
Tgt Ion: 95 Resp: 72716
Ion Ratio Lower Upper
95 100
174 73.6 0.0 142.6
176 72.2 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044954.D
Acq: 14 Feb 2025 12:26

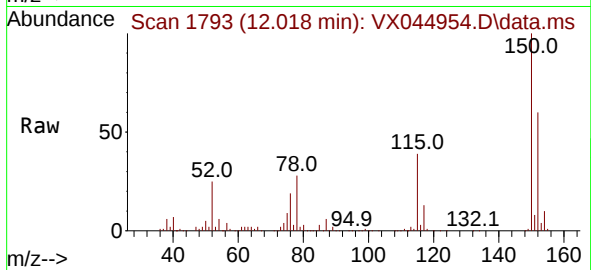
Tgt Ion: 117 Resp: 154790
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044954.D
 Acq: 14 Feb 2025 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-EB-20250207



Tgt Ion:152 Resp: 64957
 Ion Ratio Lower Upper
 152 100
 115 63.4 43.4 130.1
 150 162.8 0.0 350.4

