

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046210.D
 Acq On : 15 May 2025 13:47
 Operator : JC/MD
 Sample : Q2050-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-EB-20250514

Quant Time: May 16 01:05:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

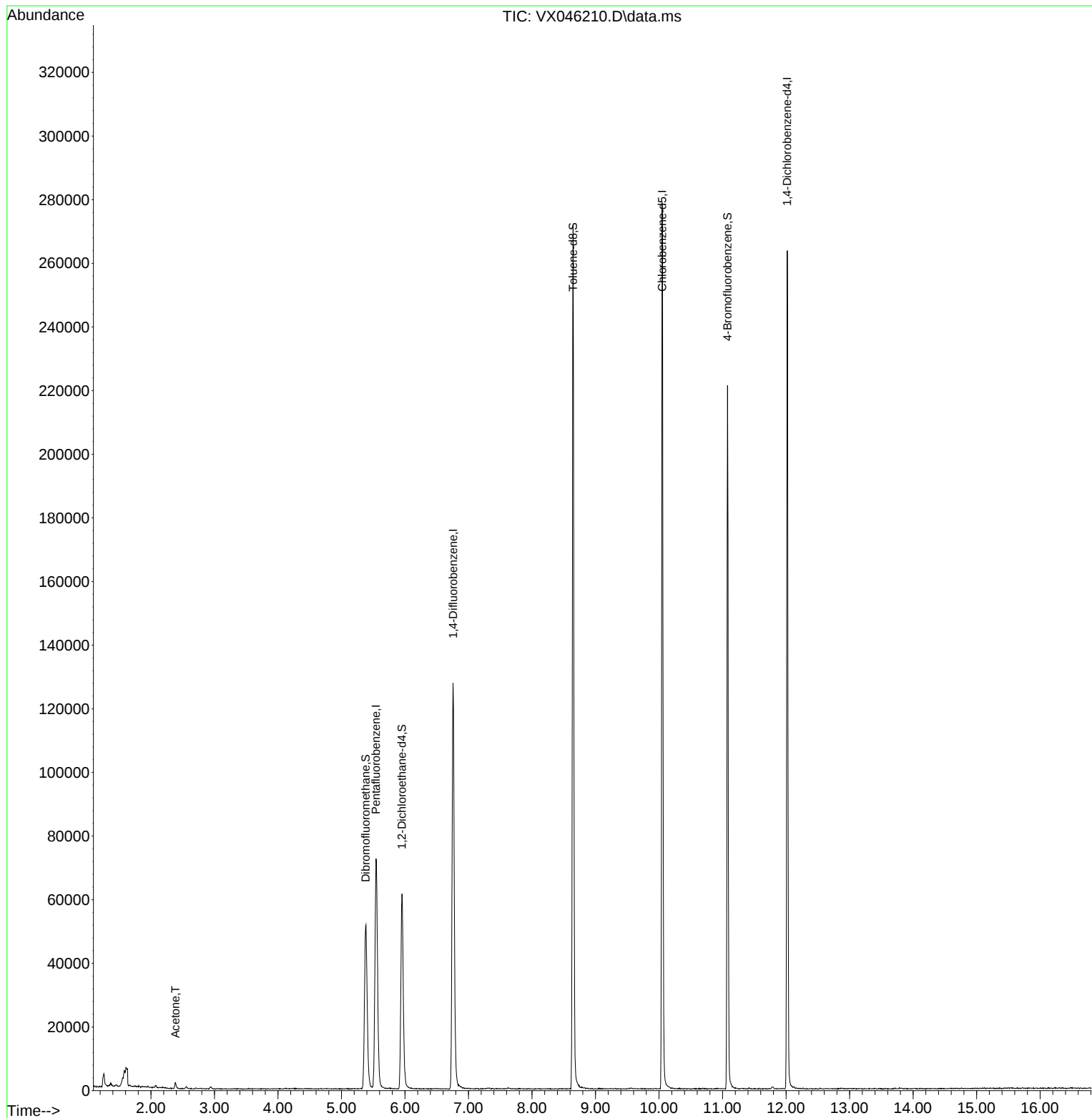
Internal Standards						
1) Pentafluorobenzene	5.544	168	61610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62182	54.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.280%	
35) Dibromofluoromethane	5.379	113	45490	51.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.680%	
50) Toluene-d8	8.647	98	153506	50.541	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	11.079	95	60489	51.920	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.840%	
Target Compounds						
16) Acetone	2.386	43	2002	4.347	ug/l	Qvalue 100

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

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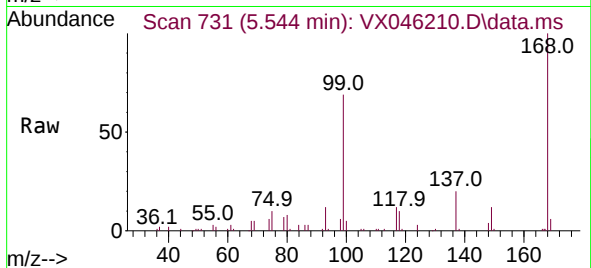
Quant Time: May 16 01:05:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



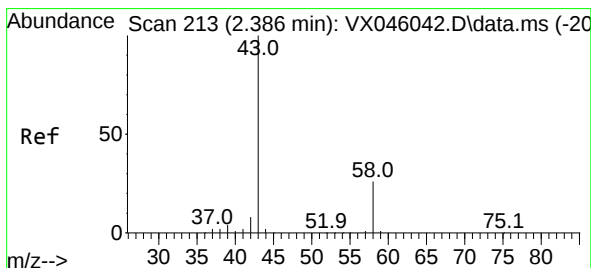
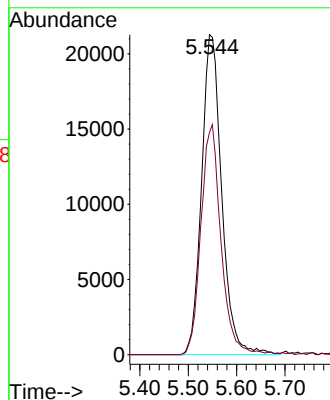
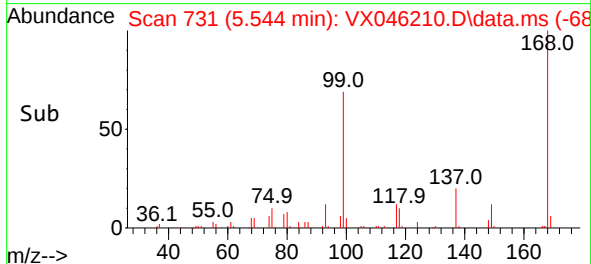


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046210.D
Acq: 15 May 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-EB-20250514

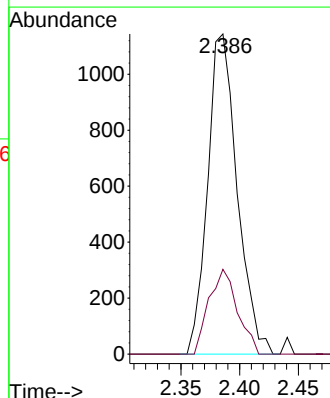
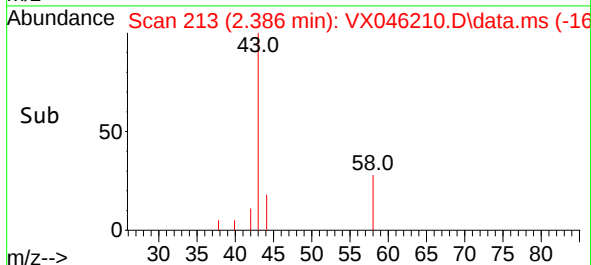
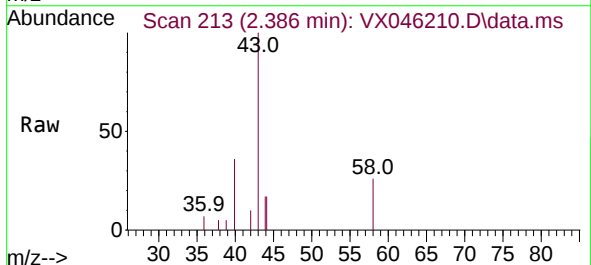


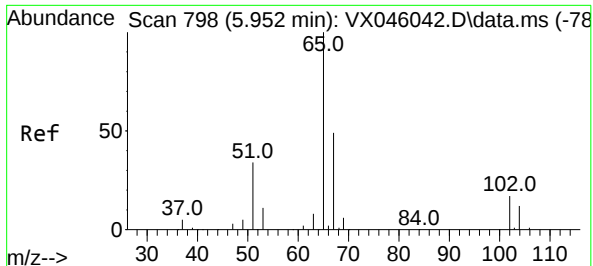
Tgt Ion:168 Resp: 61610
Ion Ratio Lower Upper
168 100
99 69.5 54.9 82.3



#16
Acetone
Concen: 4.347 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046210.D
Acq: 15 May 2025 13:47

Tgt Ion: 43 Resp: 2002
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 54.137 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046210.D

Acq: 15 May 2025 13:47

Instrument :

MSVOA_X

ClientSampleId :

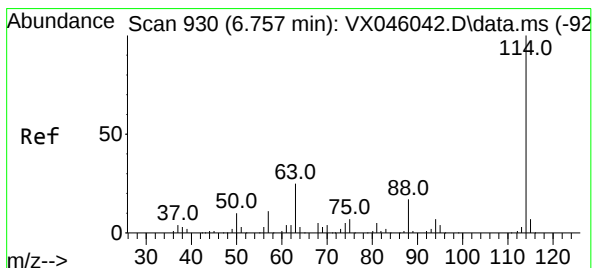
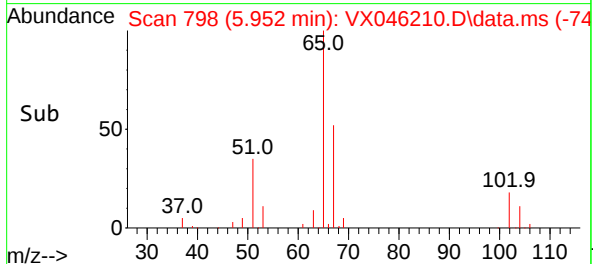
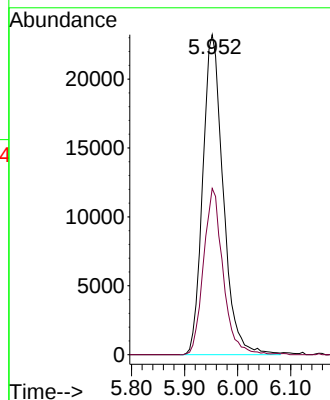
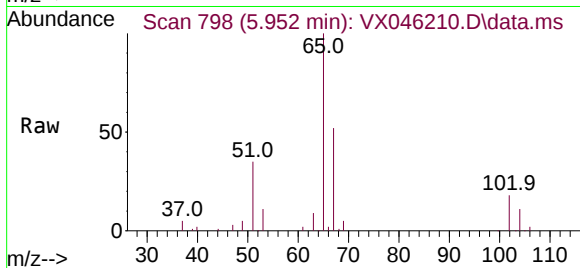
BP-VPB-182-EB-20250514

Tgt Ion: 65 Resp: 62182

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046210.D

Acq: 15 May 2025 13:47

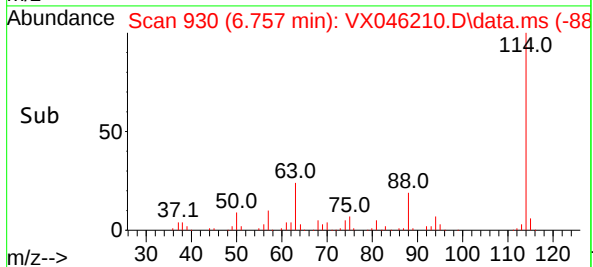
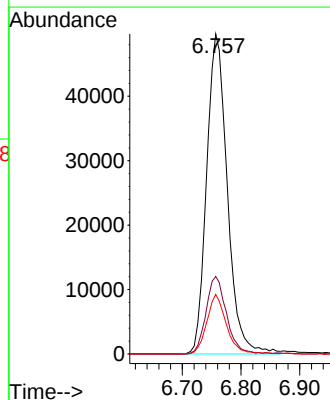
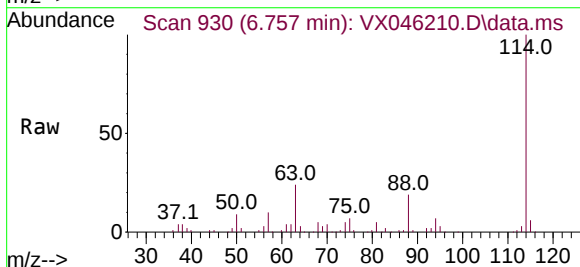
Tgt Ion: 114 Resp: 121862

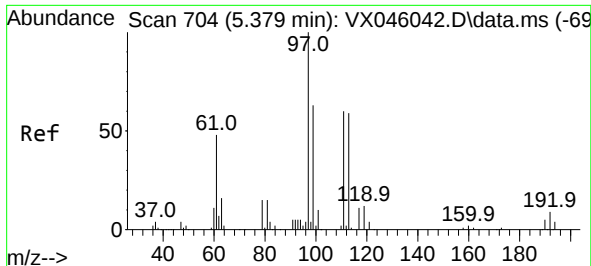
Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.2

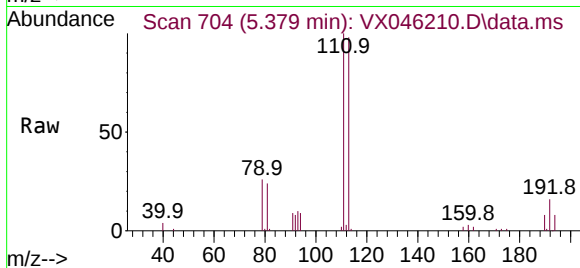
88 18.6 0.0 33.6



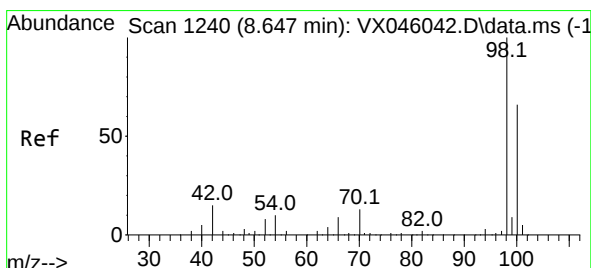
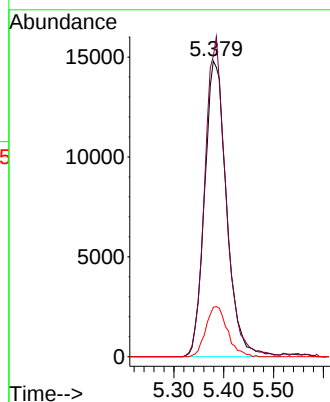
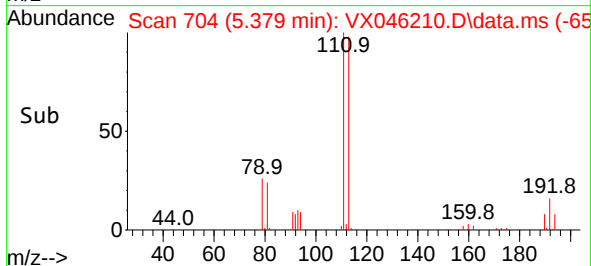


#35
Dibromofluoromethane
Concen: 51.838 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046210.D
Acq: 15 May 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-EB-20250514

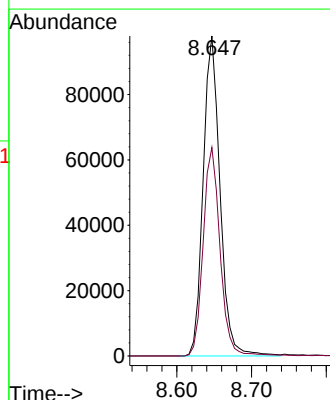
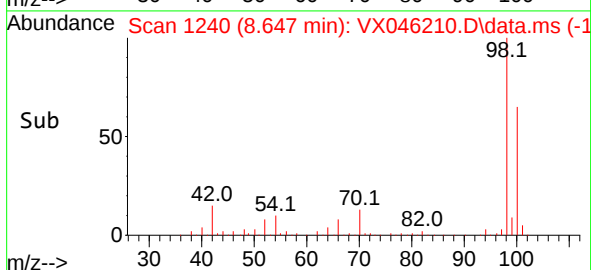
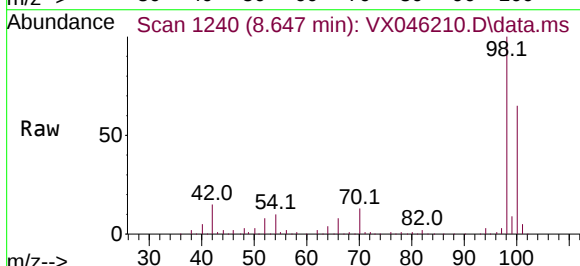


Tgt Ion:113 Resp: 45490
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 16.6 13.3 19.9



#50
Toluene-d8
Concen: 50.541 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046210.D
Acq: 15 May 2025 13:47

Tgt Ion: 98 Resp: 153506
Ion Ratio Lower Upper
98 100
100 65.2 53.5 80.3

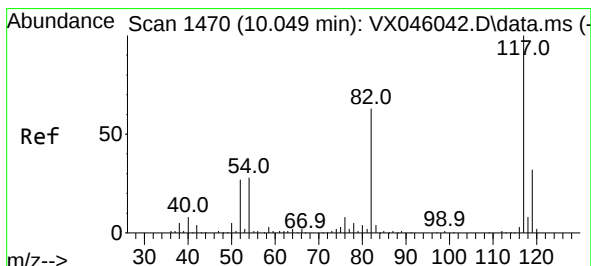
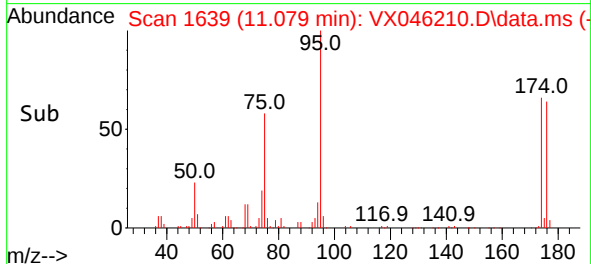
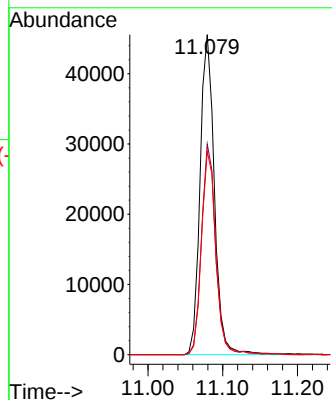
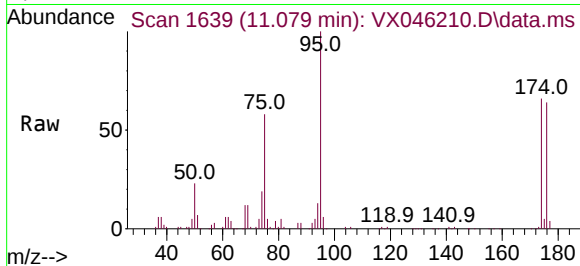




#62
4-Bromofluorobenzene
Concen: 51.920 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046210.D
Acq: 15 May 2025 13:47

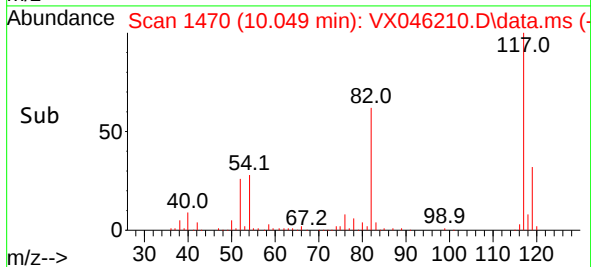
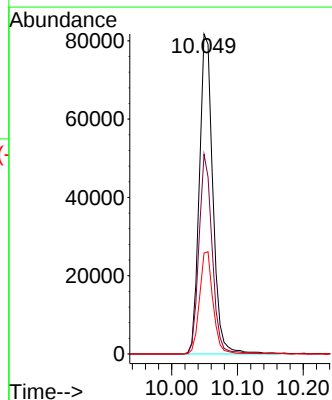
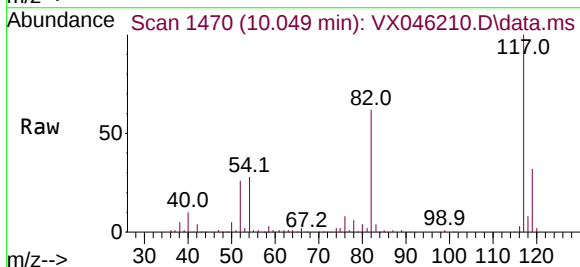
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-EB-20250514

Tgt Ion: 95 Resp: 60489
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.8
176 63.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046210.D
Acq: 15 May 2025 13:47

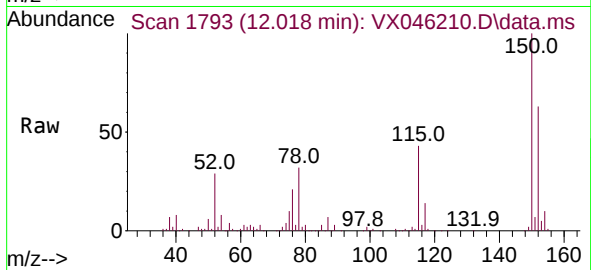
Tgt Ion: 117 Resp: 116490
Ion Ratio Lower Upper
117 100
82 62.4 50.6 76.0
119 31.6 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046210.D
Acq: 15 May 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-EB-20250514



Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.5	46.9	140.7
150	158.3	0.0	351.0

