

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046346.D
 Acq On : 23 May 2025 15:39
 Operator : JC/MD
 Sample : Q2118-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-520-522

Quant Time: May 23 23:03:39 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)

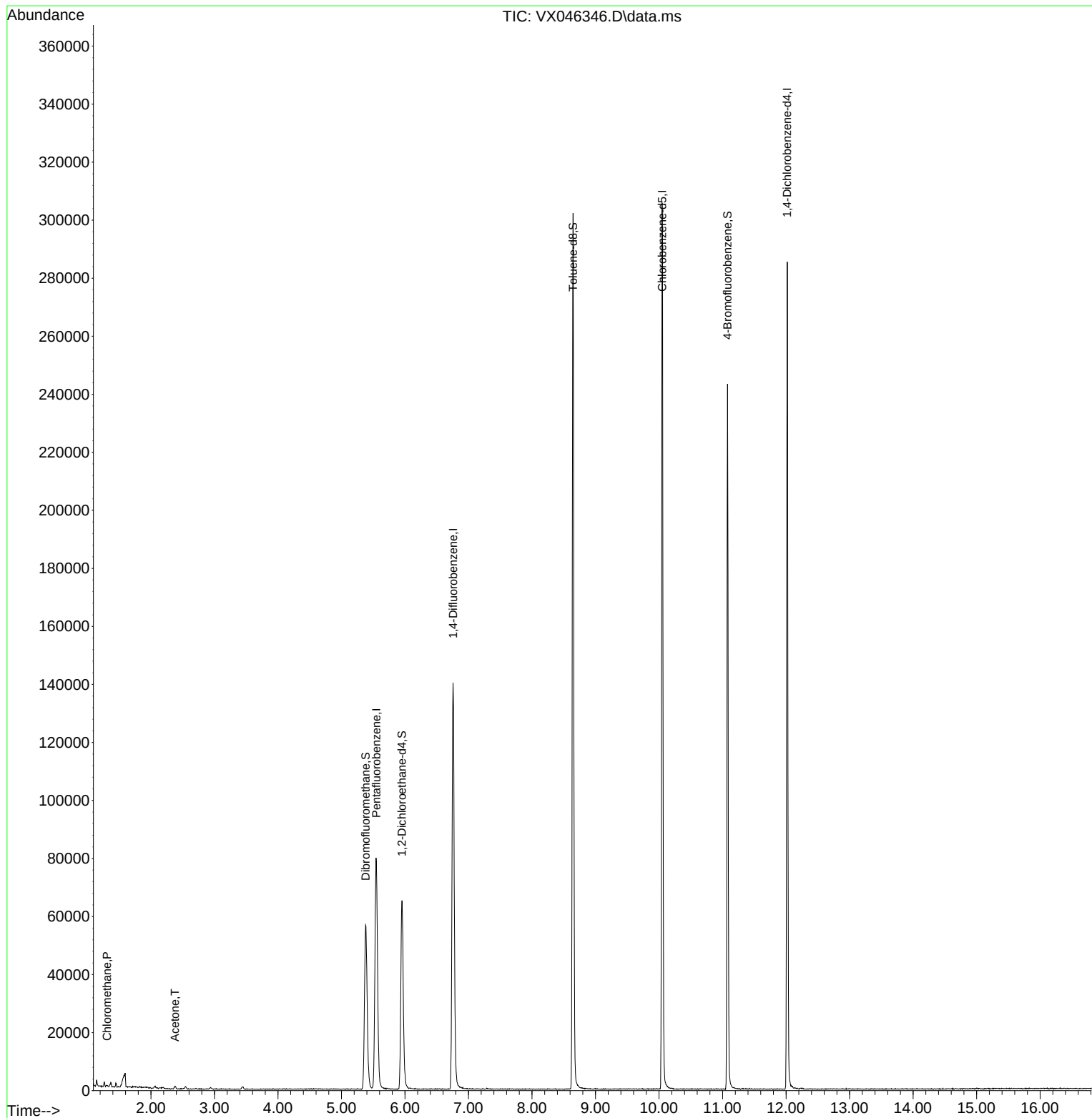
Internal Standards						
1) Pentafluorobenzene	5.550	168	67340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66856	53.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.500%
35) Dibromofluoromethane	5.379	113	49552	51.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.000%
50) Toluene-d8	8.647	98	169340	50.358	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	64477	49.986	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.980%
Target Compounds						
3) Chloromethane	1.307	50	785	0.785	ug/l #	85
16) Acetone	2.380	43	1203	2.390	ug/l #	82

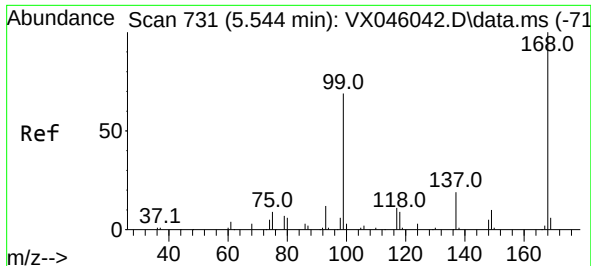
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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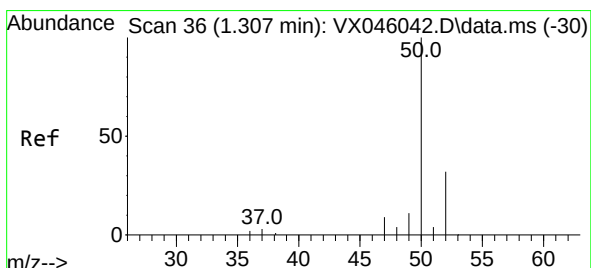
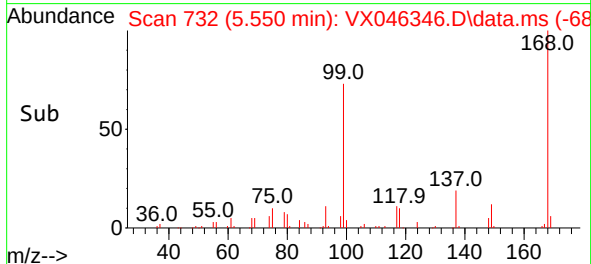
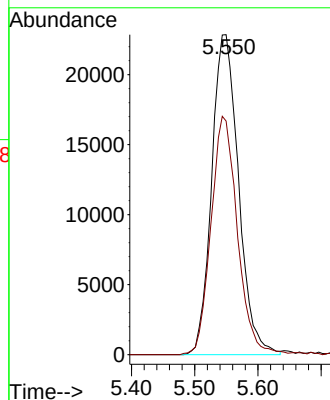
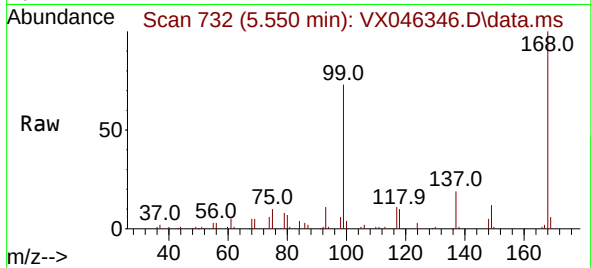




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

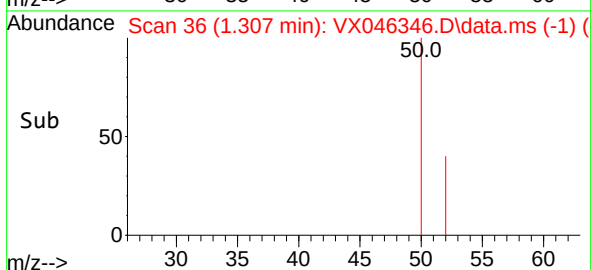
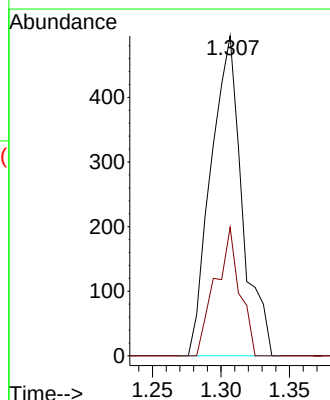
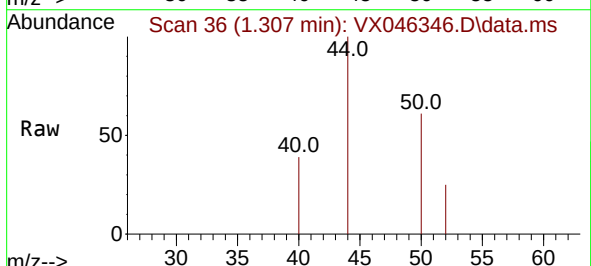
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-520-522

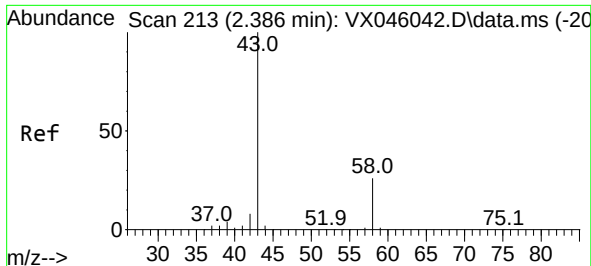
Tgt Ion:168 Resp: 67340
Ion Ratio Lower Upper
168 100
99 73.0 54.9 82.3



#3
Chloromethane
Concen: 0.785 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

Tgt Ion: 50 Resp: 785
Ion Ratio Lower Upper
50 100
52 40.2 25.4 38.2#

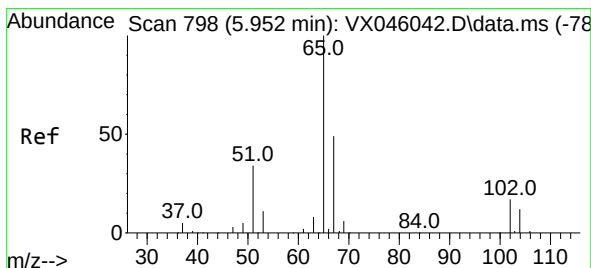
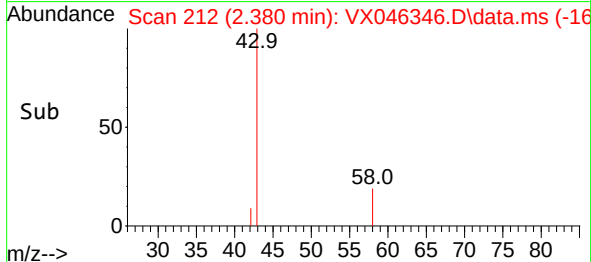
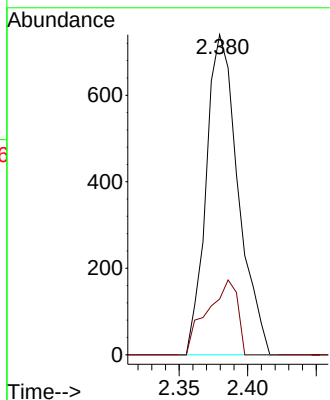
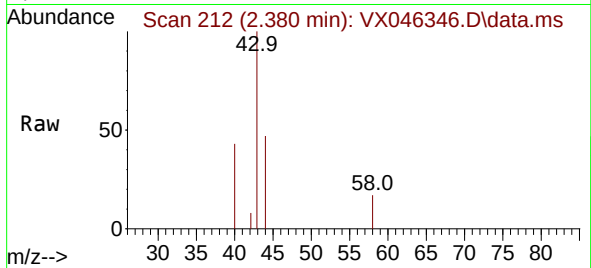




#16
Acetone
Concen: 2.390 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

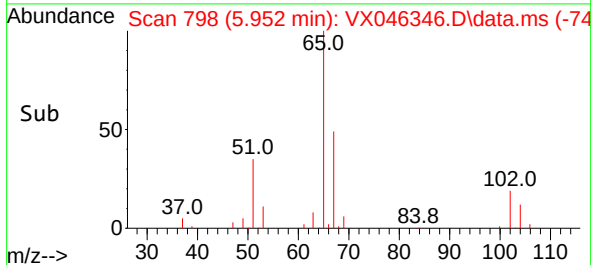
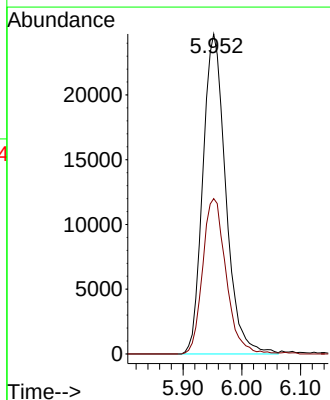
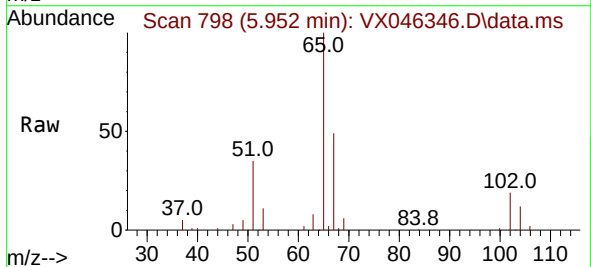
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-520-522

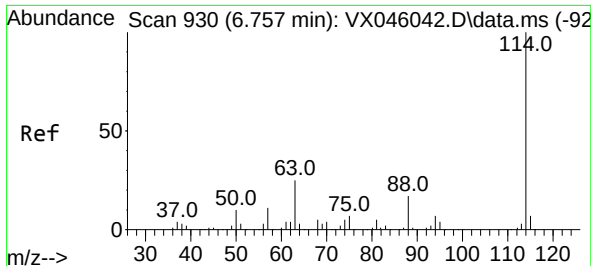
Tgt Ion: 43 Resp: 1203
Ion Ratio Lower Upper
43 100
58 17.4 21.2 31.8#



#33
1,2-Dichloroethane-d4
Concen: 53.253 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

Tgt Ion: 65 Resp: 66856
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

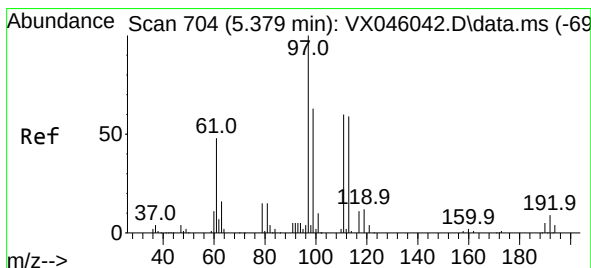
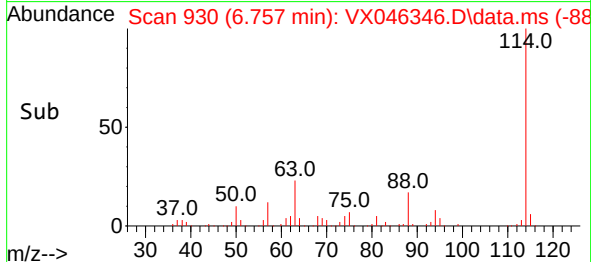
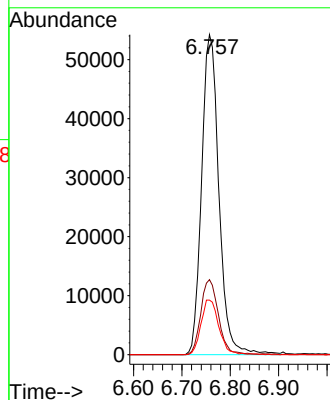
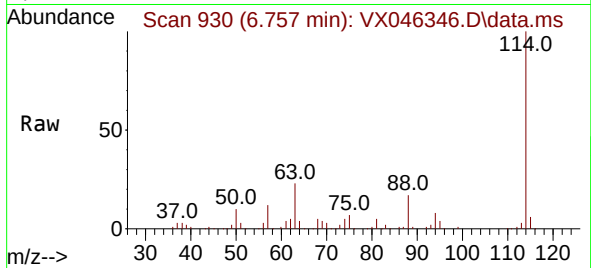




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

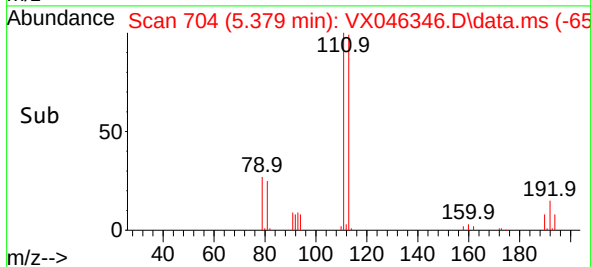
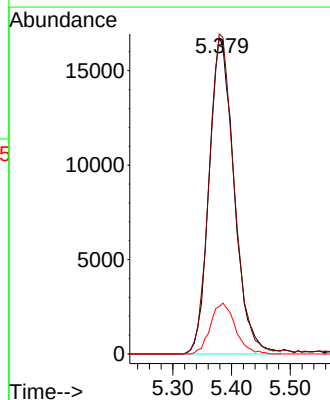
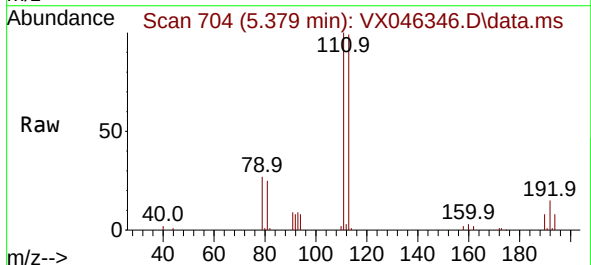
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-520-522

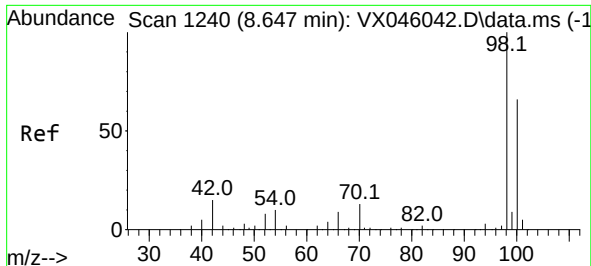
Tgt Ion:	114	Resp:	134921
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	49.2
88	17.0	0.0	33.6



#35
Dibromofluoromethane
Concen: 51.002 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

Tgt Ion:	113	Resp:	49552
Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.1	124.7
192	15.9	13.3	19.9

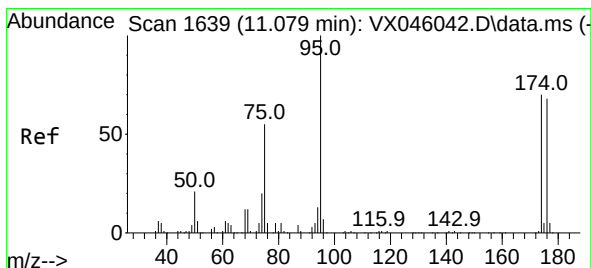
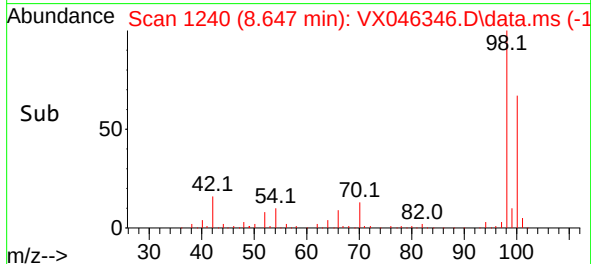
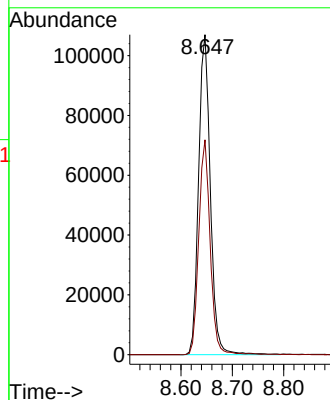
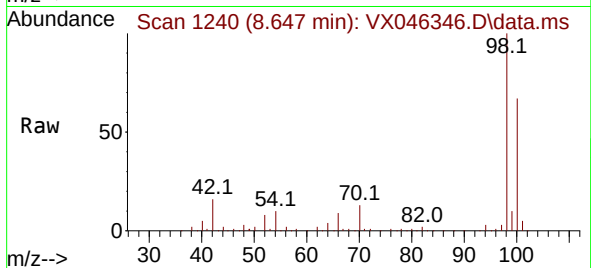




#50
Toluene-d8
Concen: 50.358 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

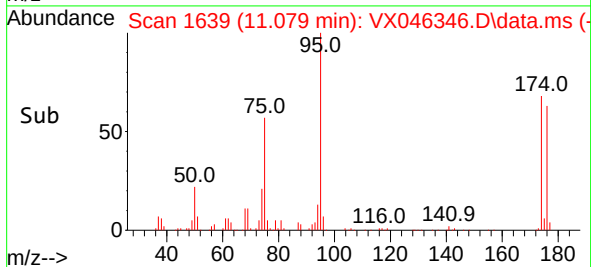
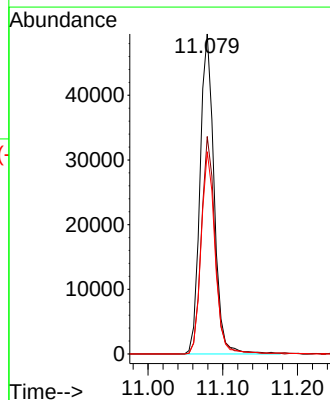
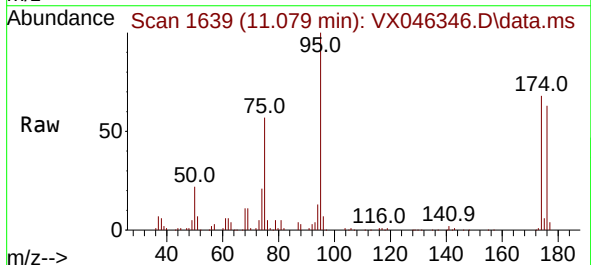
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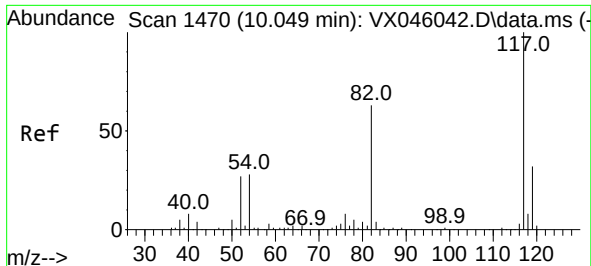
Tgt Ion: 98 Resp: 169340
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

Tgt Ion: 95 Resp: 64477
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 62.7 0.0 131.4

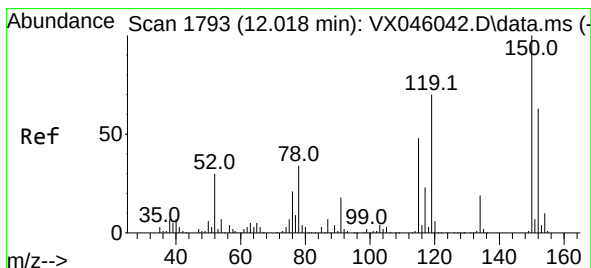
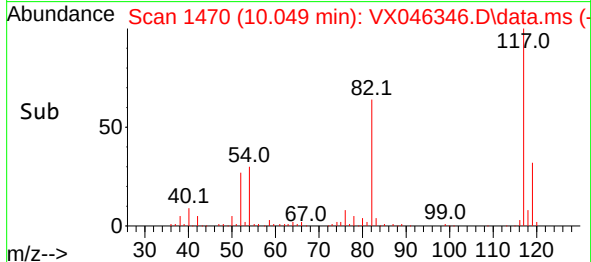
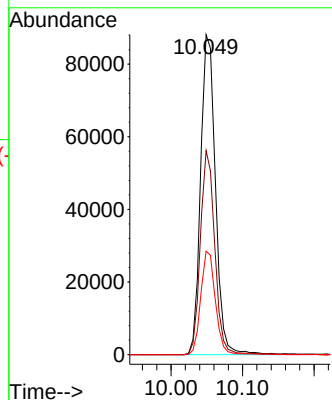
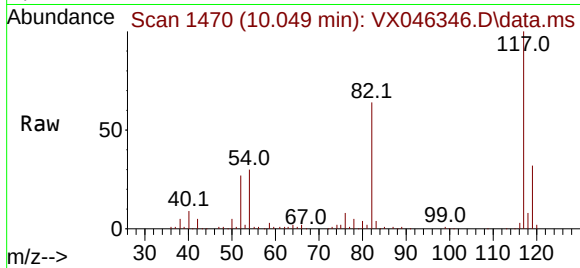




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-520-522

Tgt Ion:117 Resp: 127330
Ion Ratio Lower Upper
117 100
82 63.8 50.6 76.0
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046346.D
Acq: 23 May 2025 15:39

Tgt Ion:152 Resp: 52504
Ion Ratio Lower Upper
152 100
115 66.6 46.9 140.7
150 159.4 0.0 351.0

