

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046052.D
 Acq On : 06 May 2025 10:39
 Operator : JC/MD
 Sample : VX0506WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0506WBL01

Quant Time: May 07 01:44:41 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	68197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67874	53.385	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.760%	
35) Dibromofluoromethane	5.379	113	49460	50.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.680%	
50) Toluene-d8	8.647	98	168818	49.646	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.300%	
62) 4-Bromofluorobenzene	11.079	95	64799	49.679	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.360%	

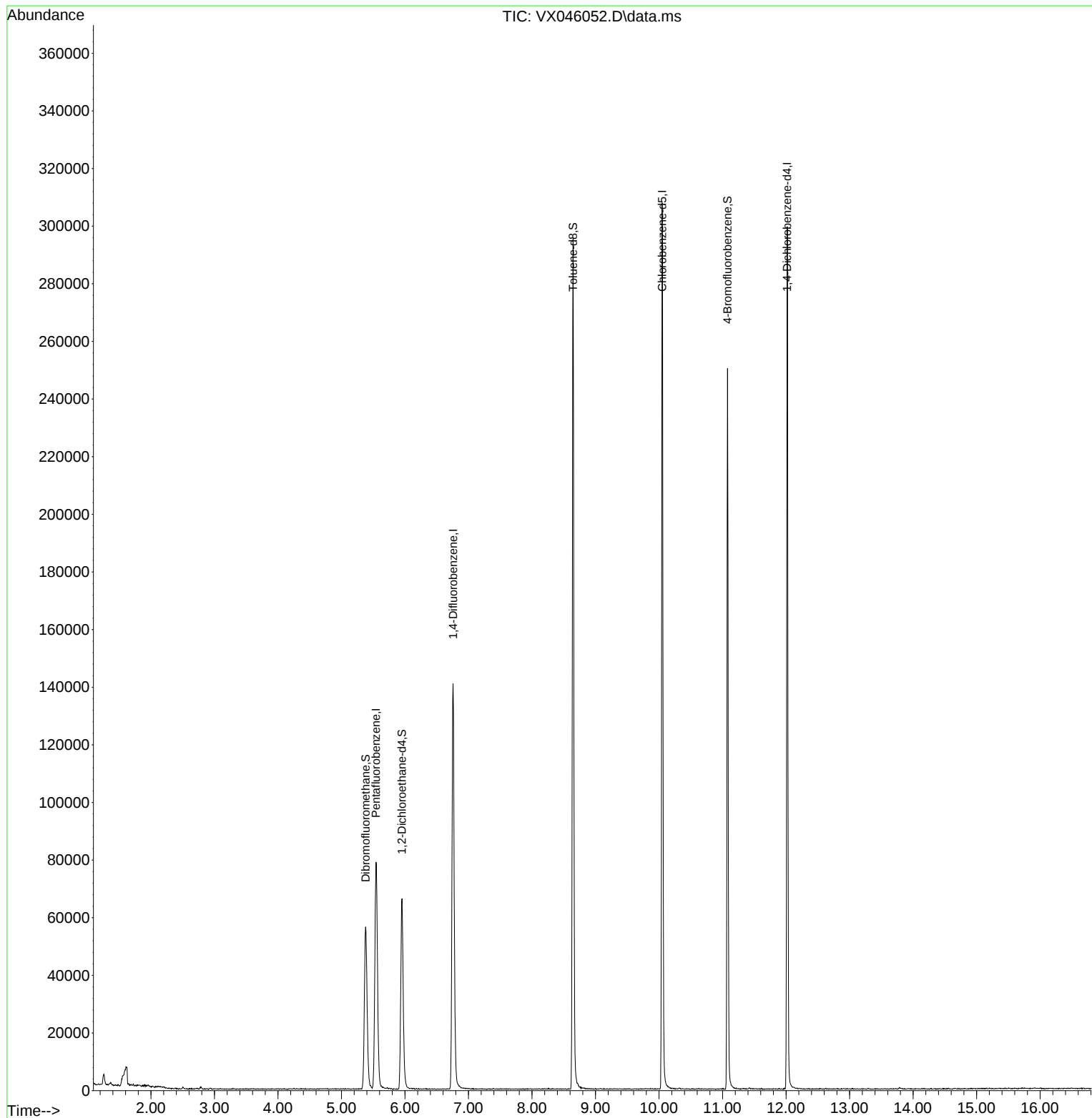
Target Compounds	Qvalue

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

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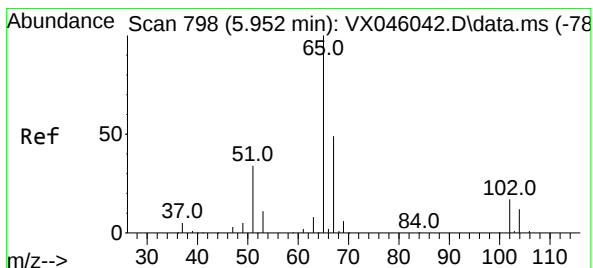
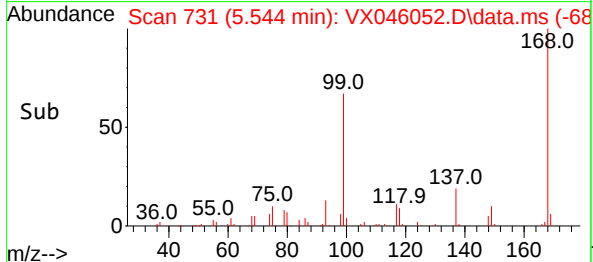
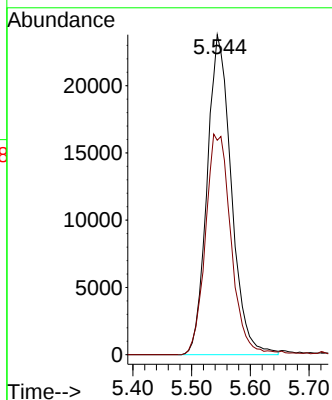
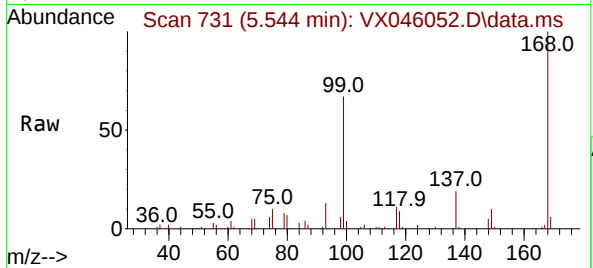




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046052.D
Acq: 06 May 2025 10:39

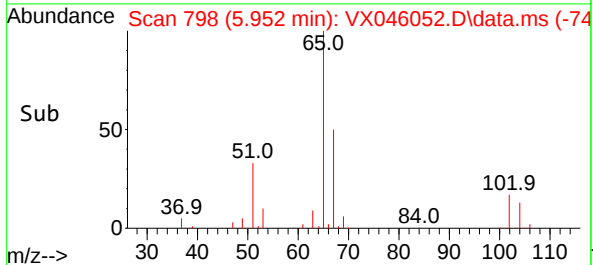
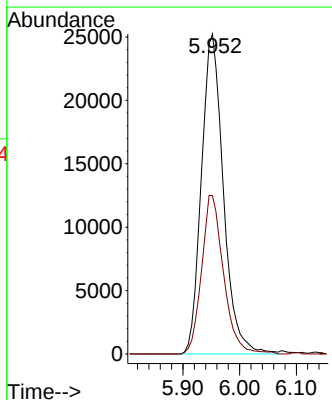
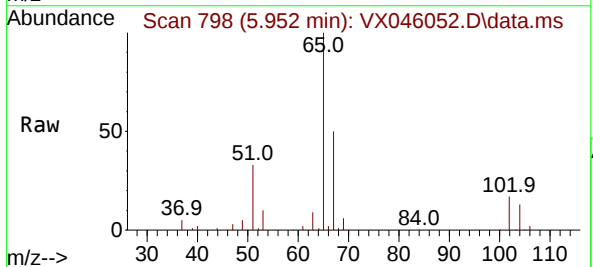
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBL01

Tgt Ion:168 Resp: 68197
Ion Ratio Lower Upper
168 100
99 67.0 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 53.385 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046052.D
Acq: 06 May 2025 10:39

Tgt Ion: 65 Resp: 67874
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

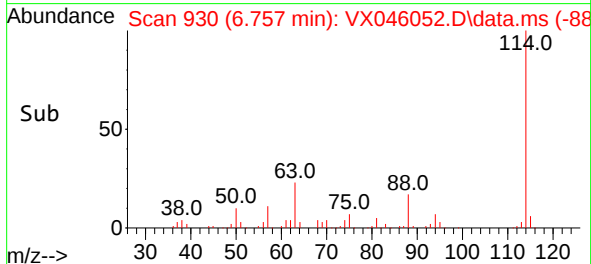
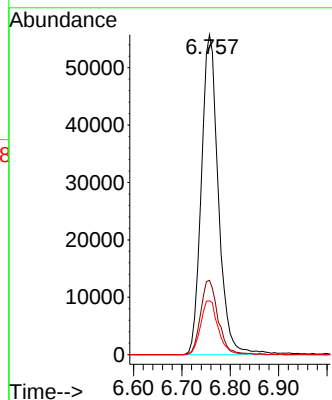
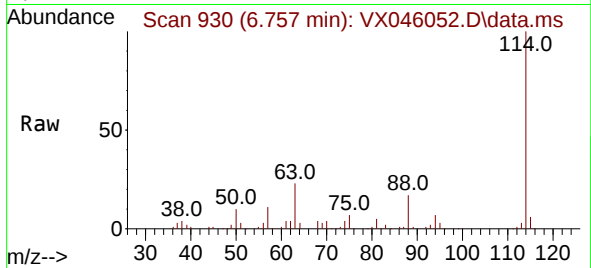




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046052.D
Acq: 06 May 2025 10:39

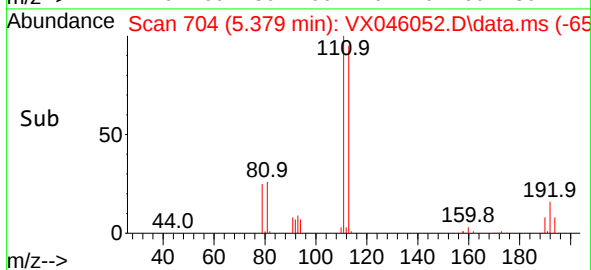
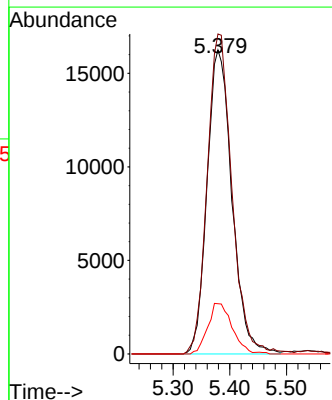
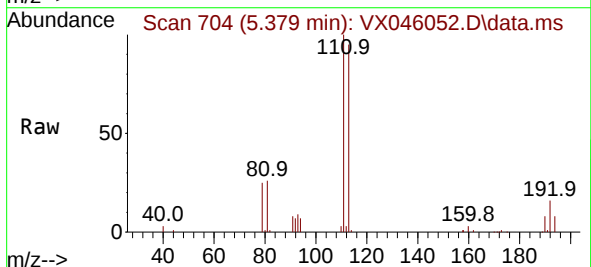
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBL01

Tgt Ion:114 Resp: 136434
Ion Ratio Lower Upper
114 100
63 23.2 0.0 49.2
88 16.9 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.343 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046052.D
Acq: 06 May 2025 10:39

Tgt Ion:113 Resp: 49460
Ion Ratio Lower Upper
113 100
111 104.8 83.1 124.7
192 16.2 13.3 19.9

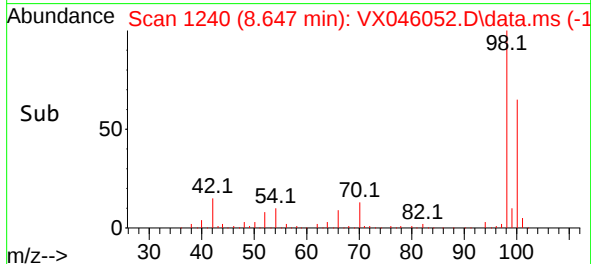
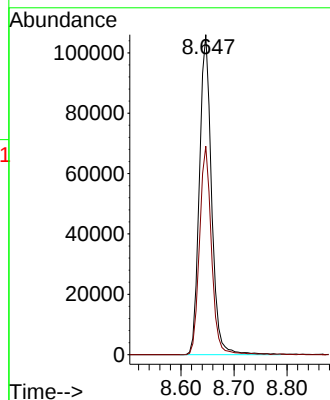
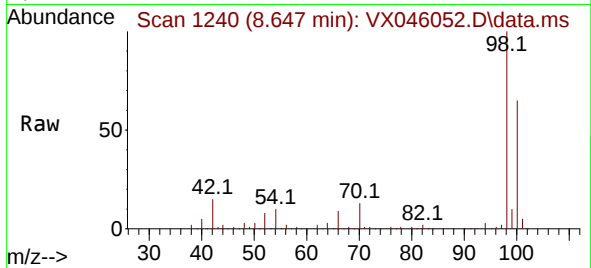




#50
Toluene-d8
Concen: 49.646 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046052.D
Acq: 06 May 2025 10:39

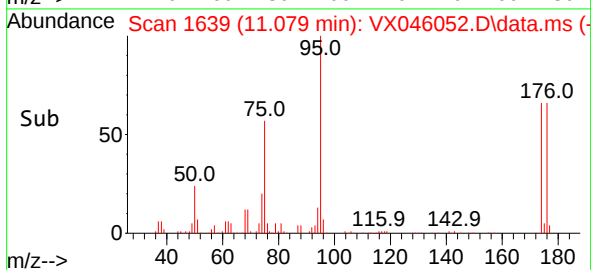
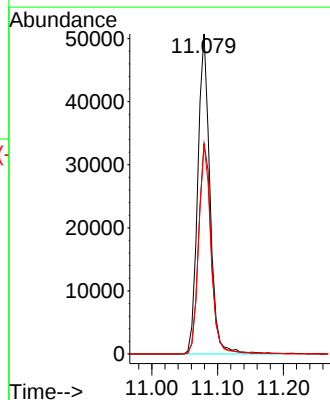
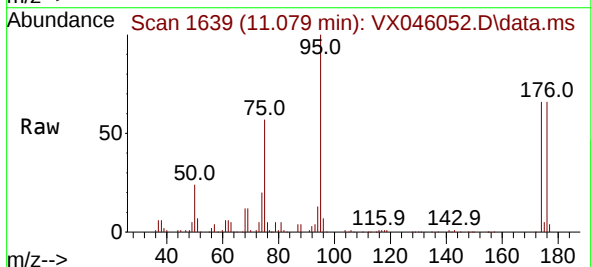
Instrument :
MSVOA_X
ClientSampleId :
VX0506WBL01

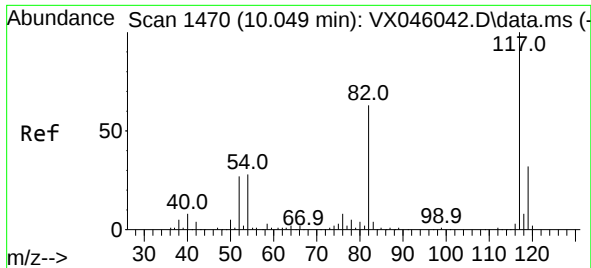
Tgt Ion: 98 Resp: 168818
Ion Ratio Lower Upper
98 100
100 64.2 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046052.D
Acq: 06 May 2025 10:39

Tgt Ion: 95 Resp: 64799
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 66.3 0.0 131.4

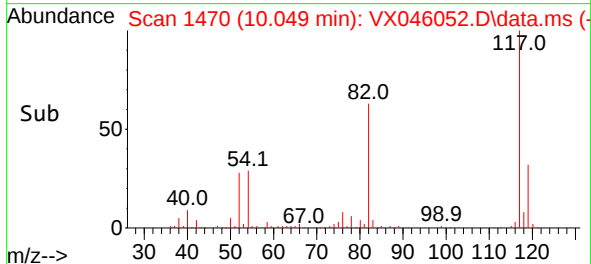
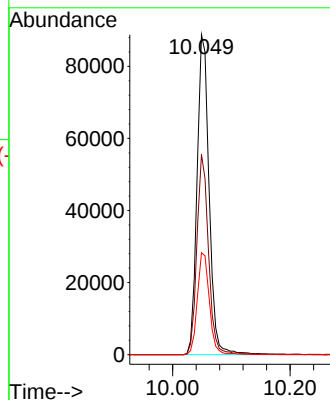
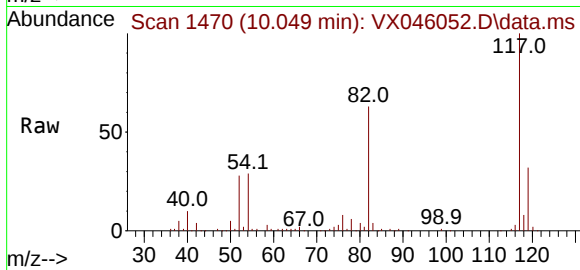




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046052.D
Acq: 06 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0506WBL01

Tgt Ion:117 Resp: 126551
Ion Ratio Lower Upper
117 100
82 62.6 50.6 76.0
119 31.8 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: VX046052.D
Acq: 06 May 2025 10:39

Tgt Ion:152 Resp: 54743
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 158.6 0.0 351.0

