

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045757.D
 Acq On : 14 Apr 2025 10:41
 Operator : JC/MD
 Sample : VX0414WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBL01

Quant Time: Apr 15 01:26:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	65431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65292	54.566	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.140%
35) Dibromofluoromethane	5.379	113	47382	51.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.060%
50) Toluene-d8	8.647	98	159858	49.810	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	59909	51.248	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.500%

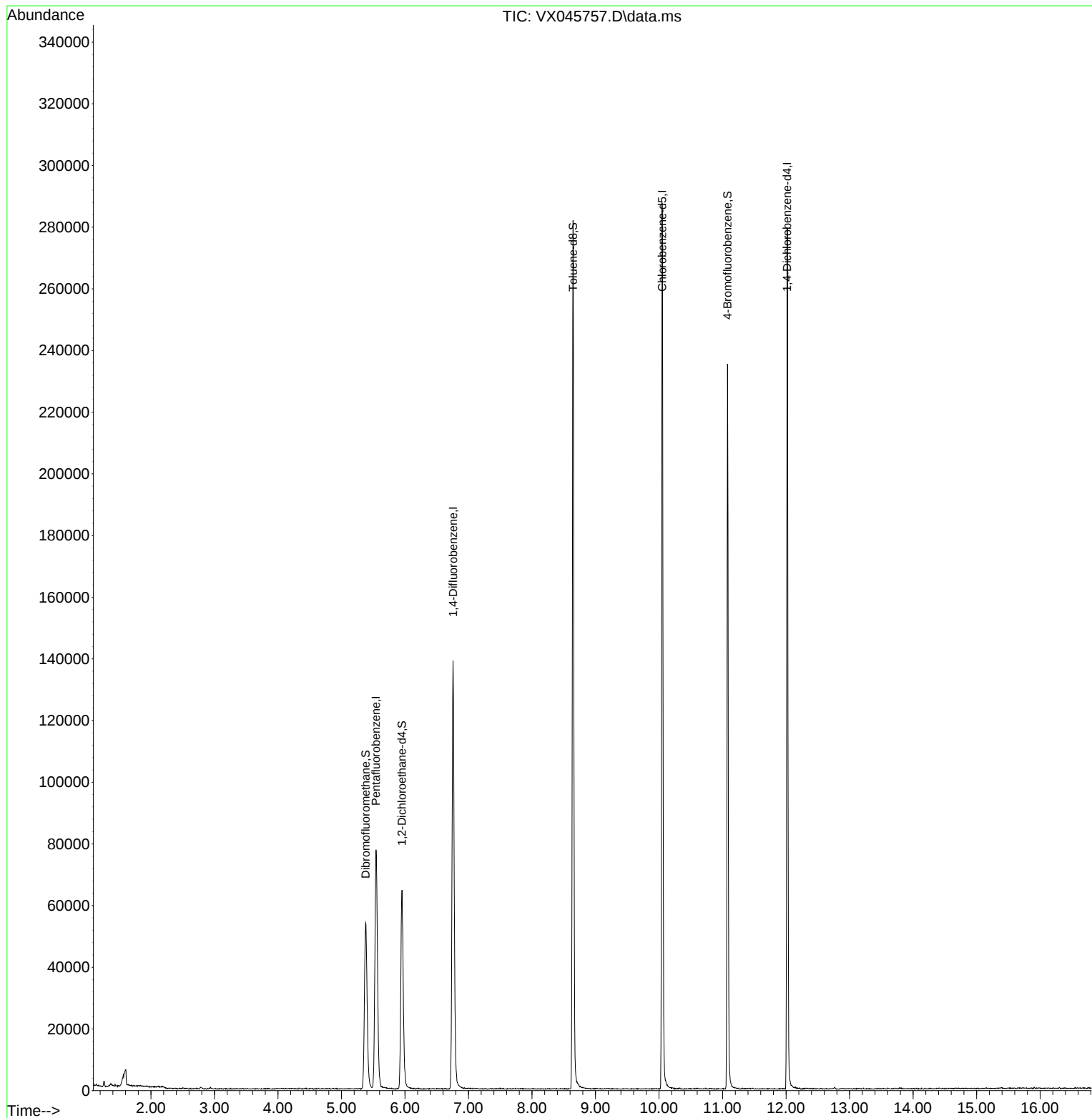
Target Compounds	Qvalue

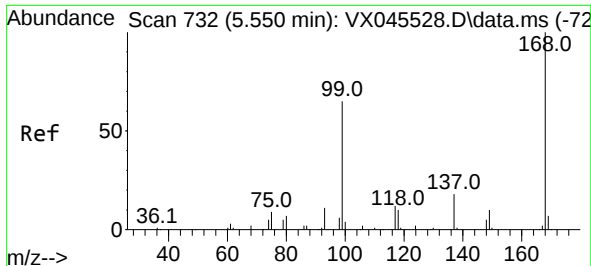
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
Data File : VX045757.D
Acq On : 14 Apr 2025 10:41
Operator : JC/MD
Sample : VX0414WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

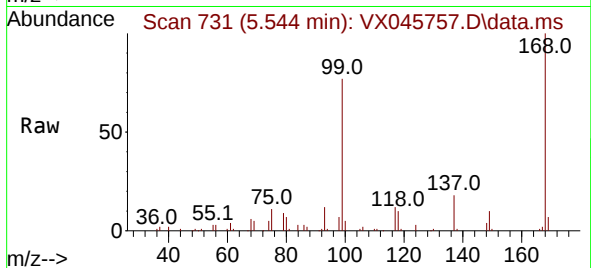
Quant Time: Apr 15 01:26:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



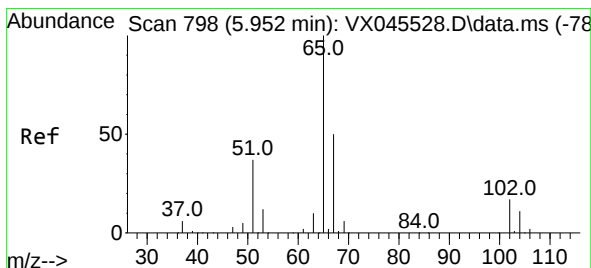
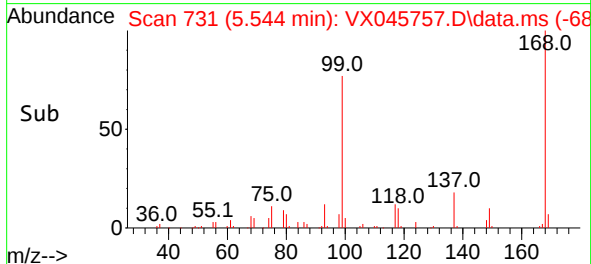
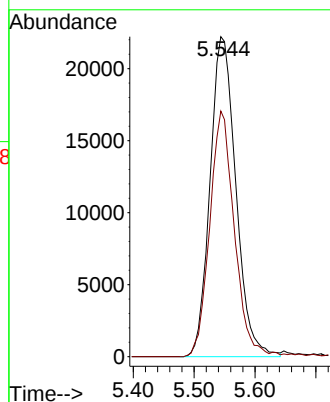


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045757.D
Acq: 14 Apr 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

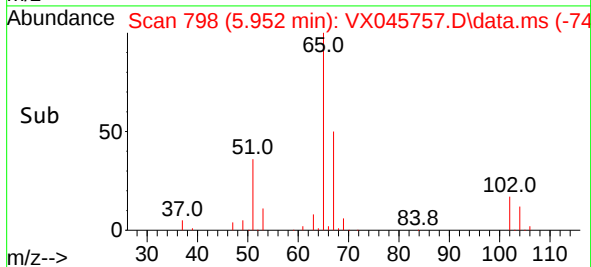
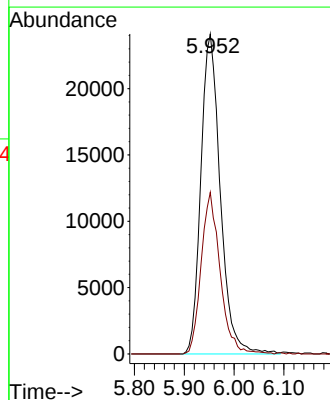
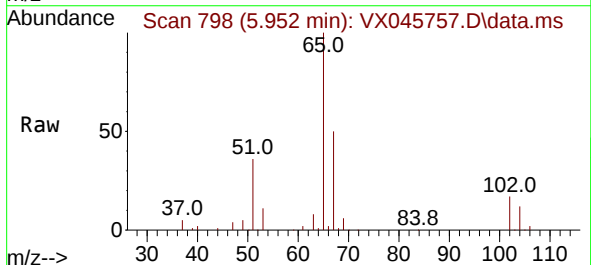


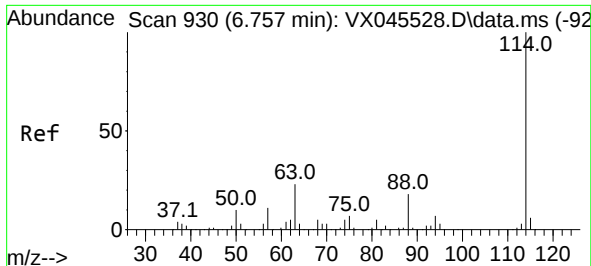
Tgt Ion:168 Resp: 65431
Ion Ratio Lower Upper
168 100
99 76.8 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.566 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045757.D
Acq: 14 Apr 2025 10:41

Tgt Ion: 65 Resp: 65292
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

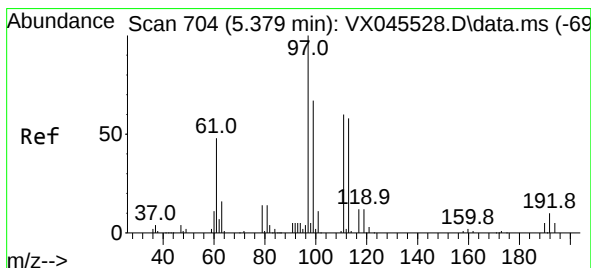
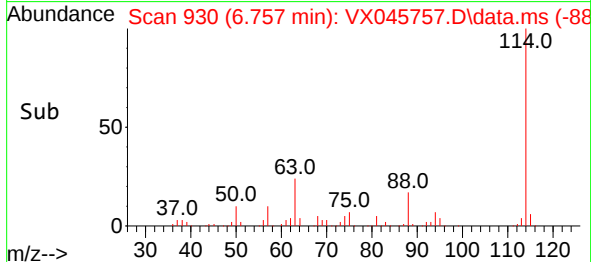
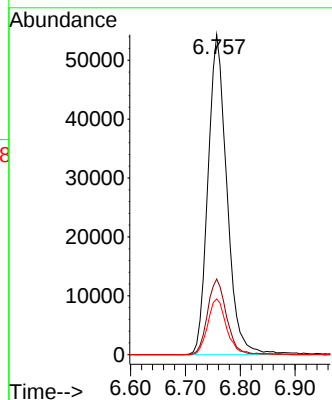
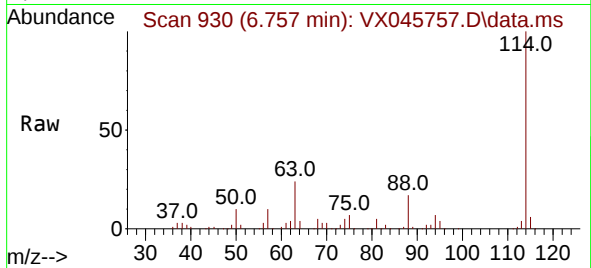




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045757.D
Acq: 14 Apr 2025 10:41

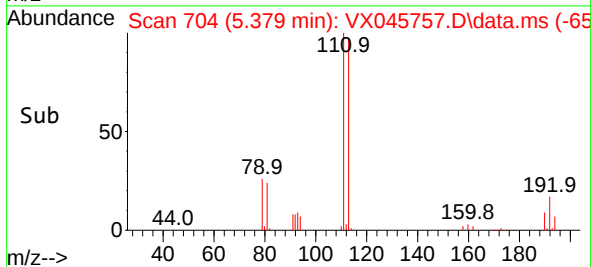
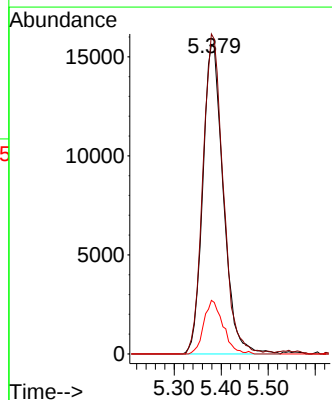
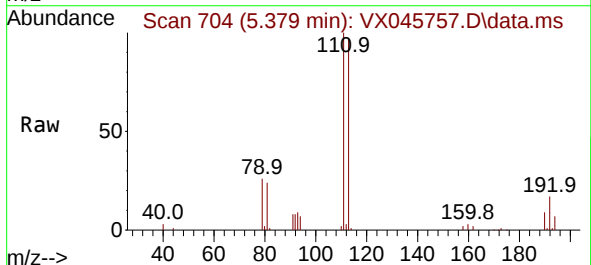
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

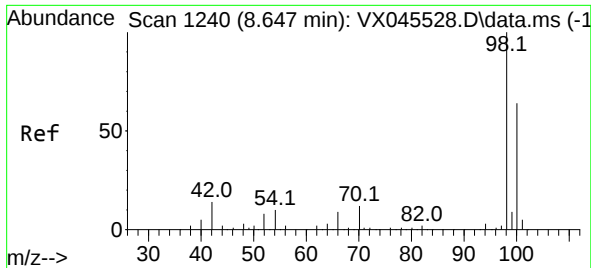
Tgt Ion:114 Resp: 129595
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.8
88 17.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.531 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045757.D
Acq: 14 Apr 2025 10:41

Tgt Ion:113 Resp: 47382
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 16.3 13.8 20.6

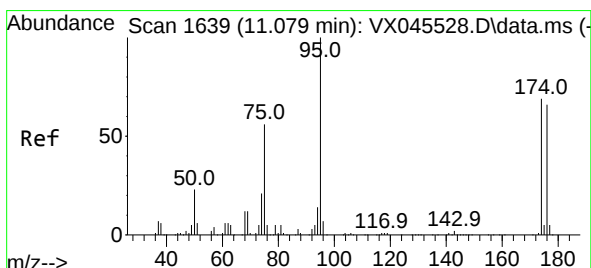
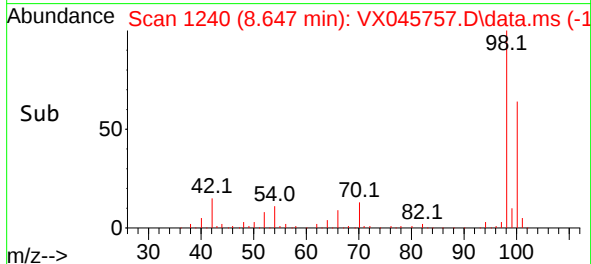
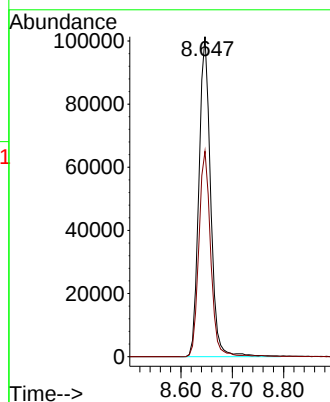
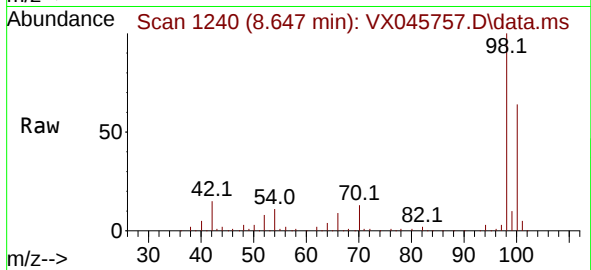




#50
Toluene-d8
Concen: 49.810 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045757.D
Acq: 14 Apr 2025 10:41

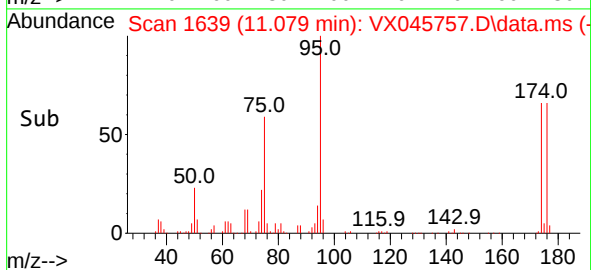
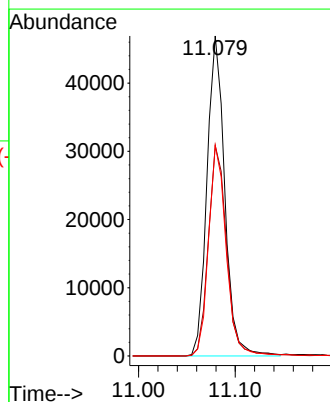
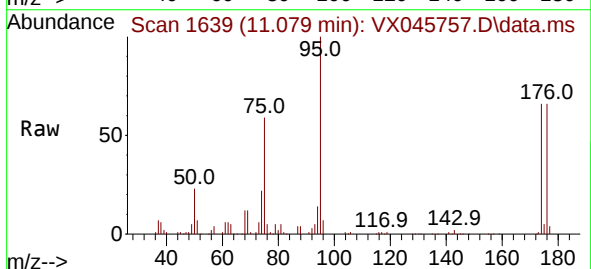
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

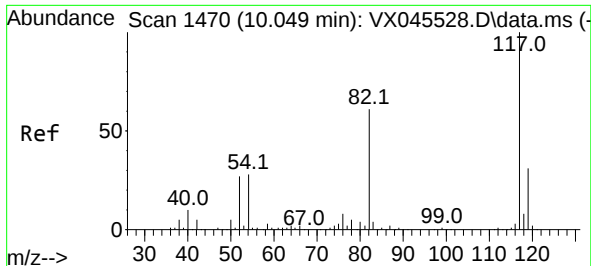
Tgt Ion: 98 Resp: 159858
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045757.D
Acq: 14 Apr 2025 10:41

Tgt Ion: 95 Resp: 59909
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.5 0.0 131.4

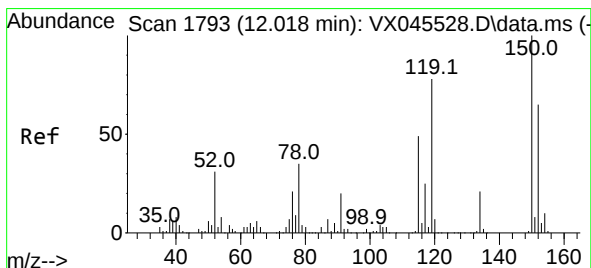
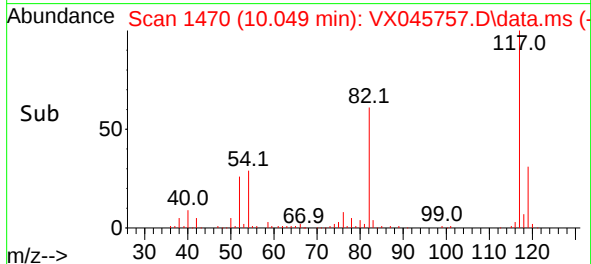
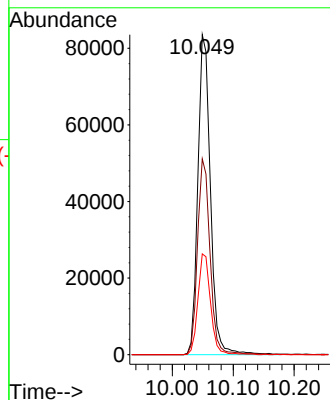
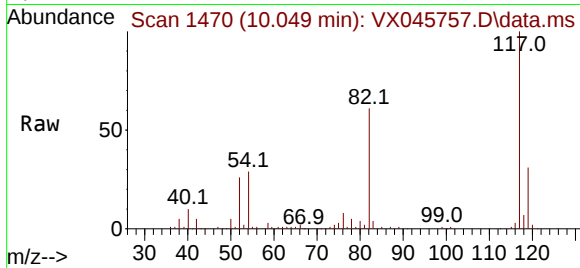




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045757.D
Acq: 14 Apr 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

Tgt Ion:117 Resp: 119598
Ion Ratio Lower Upper
117 100
82 61.2 49.2 73.8
119 31.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045757.D
Acq: 14 Apr 2025 10:41

Tgt Ion:152 Resp: 50670
Ion Ratio Lower Upper
152 100
115 66.4 46.9 140.7
150 158.9 0.0 349.4

