

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
 Data File : VX046196.D
 Acq On : 14 May 2025 15:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 15 01:24:45 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	64983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55181	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	64457	53.205	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.400%
35) Dibromofluoromethane	5.379	113	47506	51.808	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.620%
50) Toluene-d8	8.647	98	162526	51.209	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.420%
62) 4-Bromofluorobenzene	11.079	95	64033	52.598	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.200%

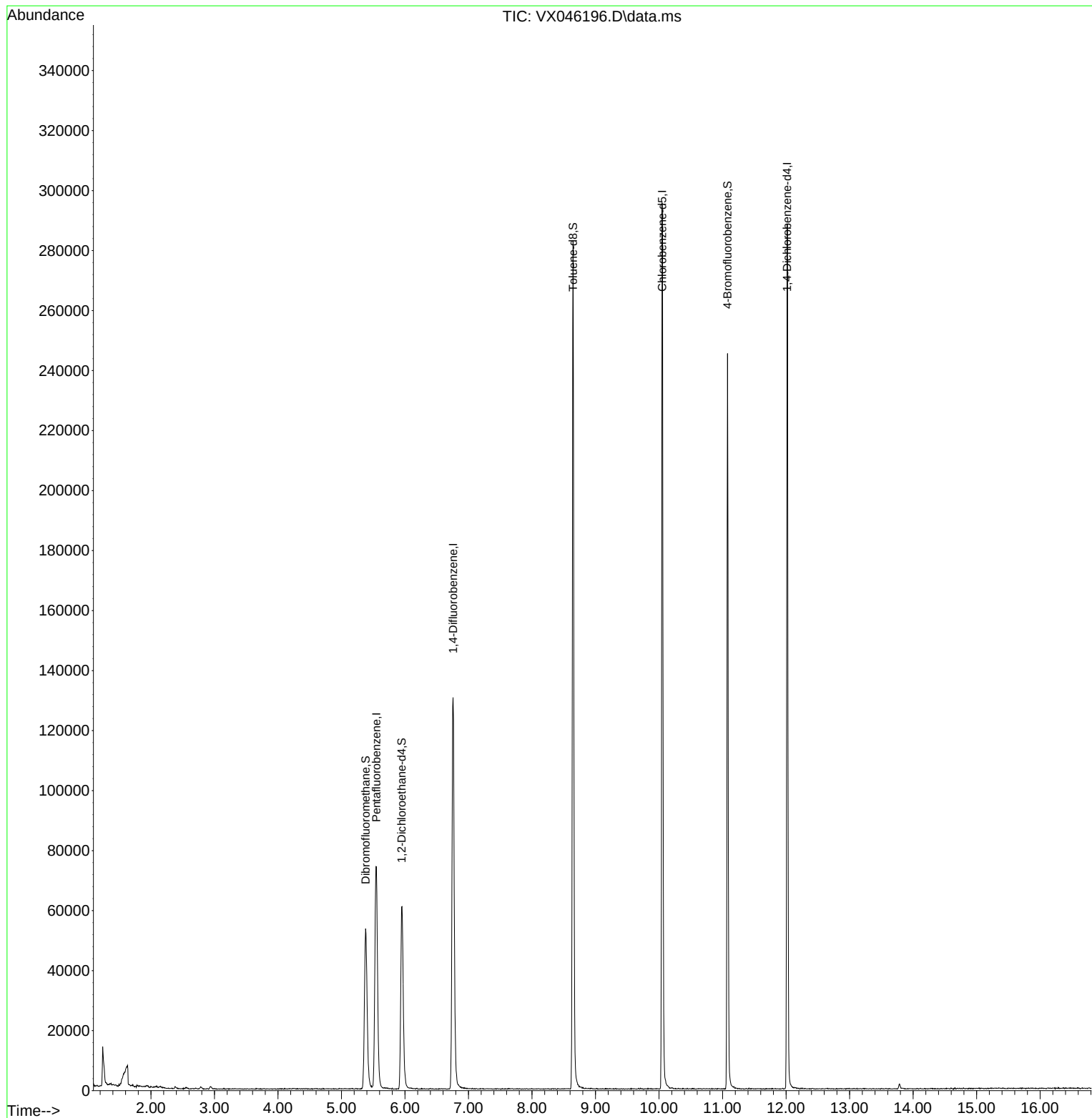
Target Compounds	Qvalue

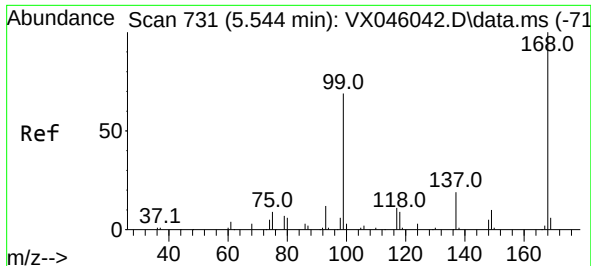
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
Data File : VX046196.D
Acq On : 14 May 2025 15:55
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 15 01:24:45 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

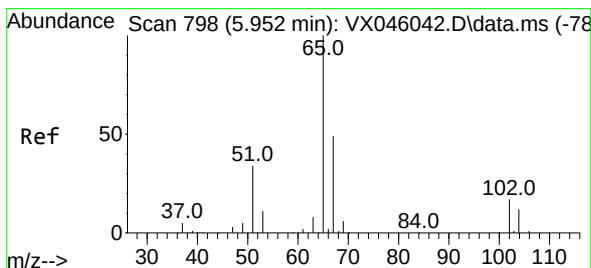
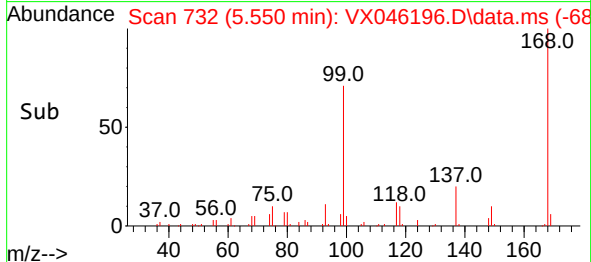
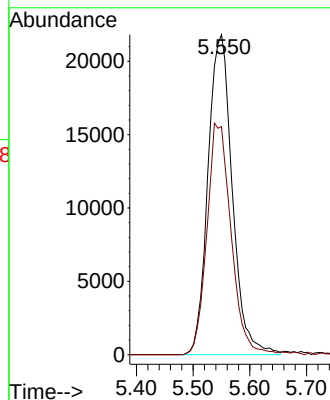
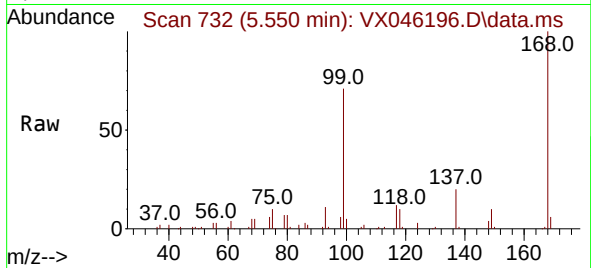




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046196.D
Acq: 14 May 2025 15:55

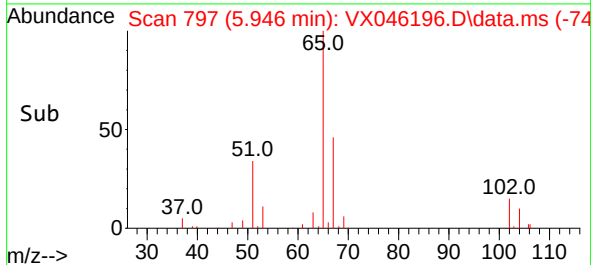
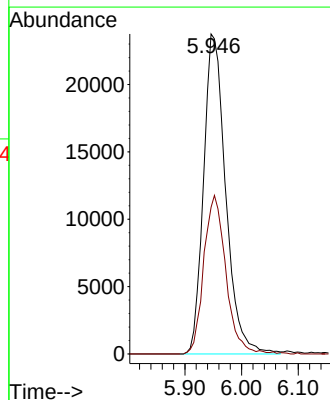
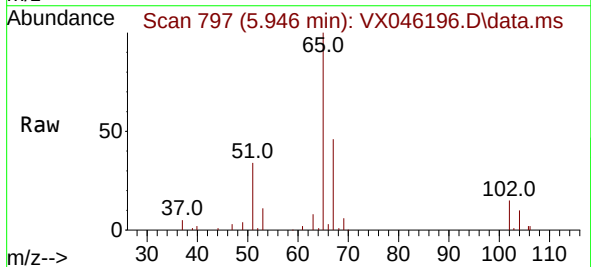
Instrument :
MSVOA_X
ClientSampleId :
IBLK

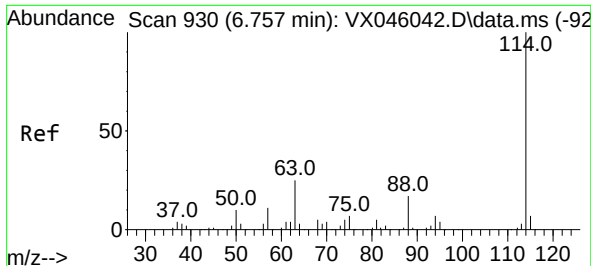
Tgt Ion:168 Resp: 64983
Ion Ratio Lower Upper
168 100
99 71.3 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 53.205 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX046196.D
Acq: 14 May 2025 15:55

Tgt Ion: 65 Resp: 64457
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

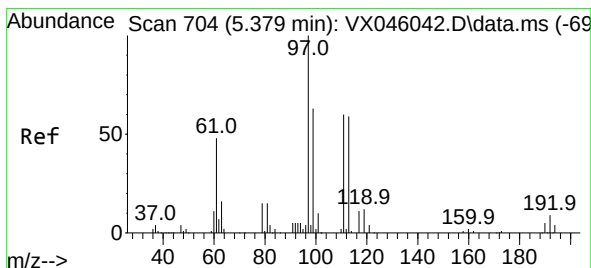
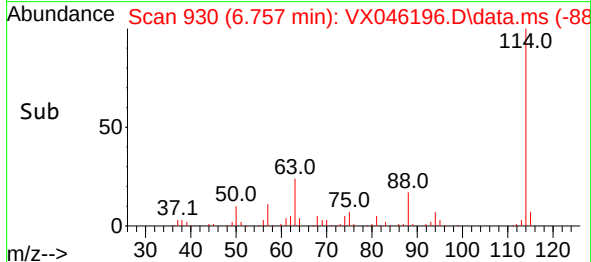
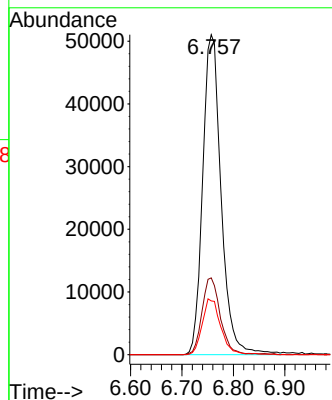
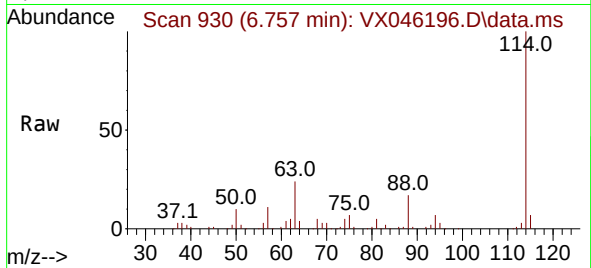




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046196.D
Acq: 14 May 2025 15:55

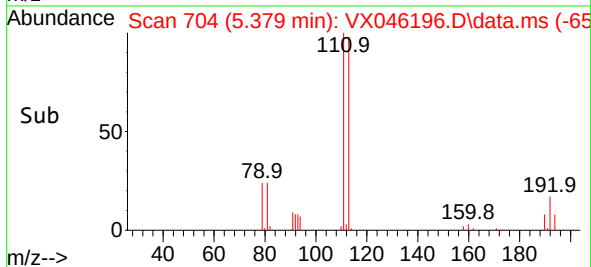
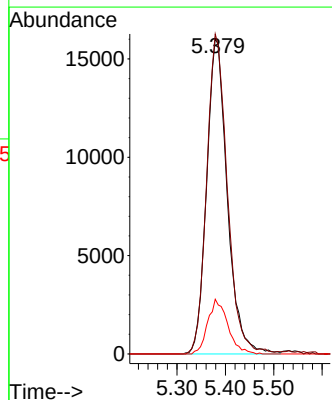
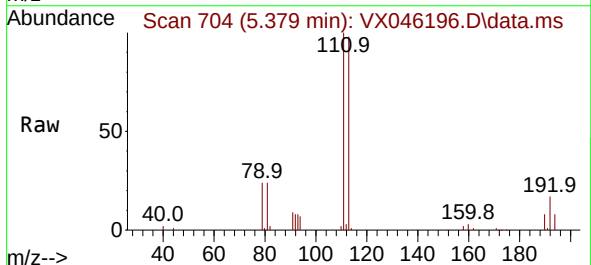
Instrument :
MSVOA_X
ClientSampleId :
IBLK

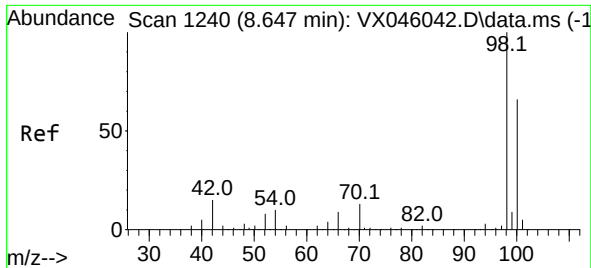
Tgt Ion:114 Resp: 127338
Ion Ratio Lower Upper
114 100
63 24.0 0.0 49.2
88 16.8 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.808 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046196.D
Acq: 14 May 2025 15:55

Tgt Ion:113 Resp: 47506
Ion Ratio Lower Upper
113 100
111 101.5 83.1 124.7
192 16.9 13.3 19.9

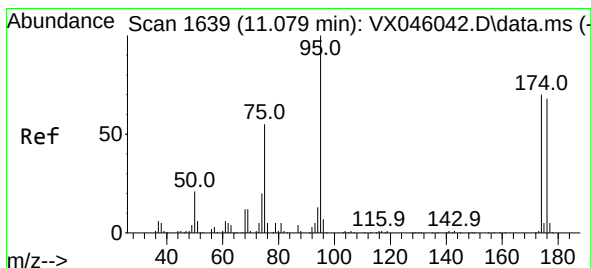
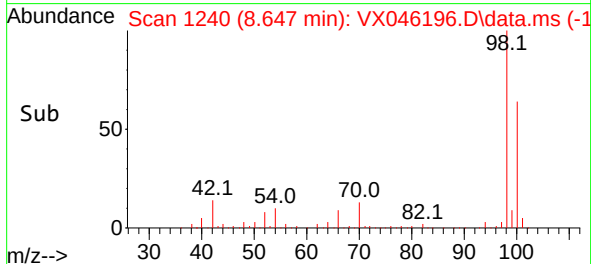
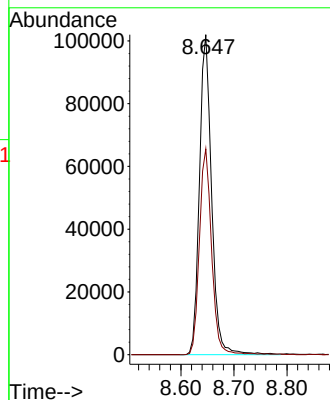
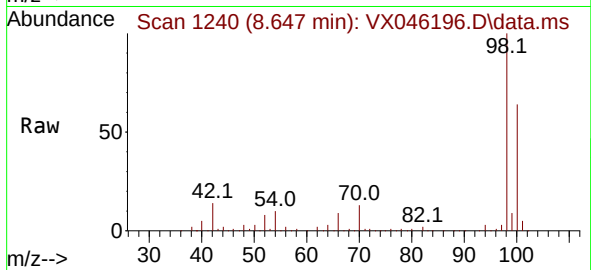




#50
Toluene-d8
Concen: 51.209 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046196.D
Acq: 14 May 2025 15:55

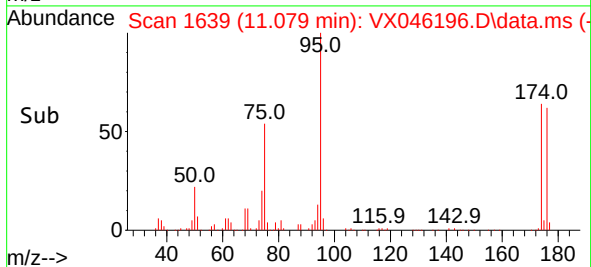
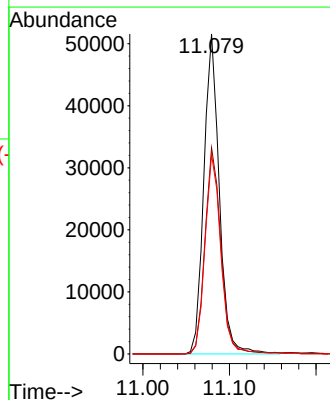
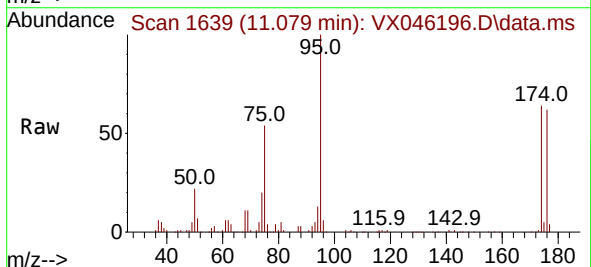
Instrument :
MSVOA_X
ClientSampleId :
IBLK

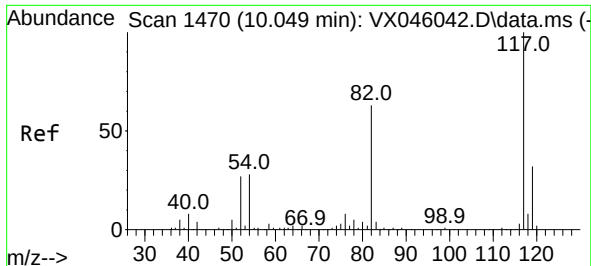
Tgt Ion: 98 Resp: 162526
Ion Ratio Lower Upper
98 100
100 64.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 52.598 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046196.D
Acq: 14 May 2025 15:55

Tgt Ion: 95 Resp: 64033
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 64.1 0.0 131.4

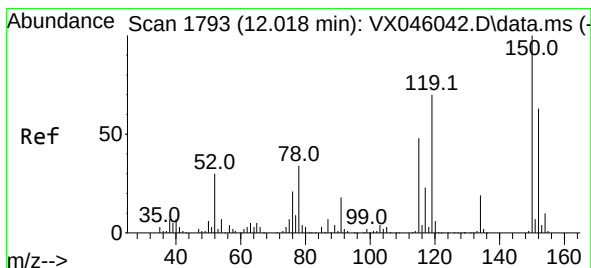
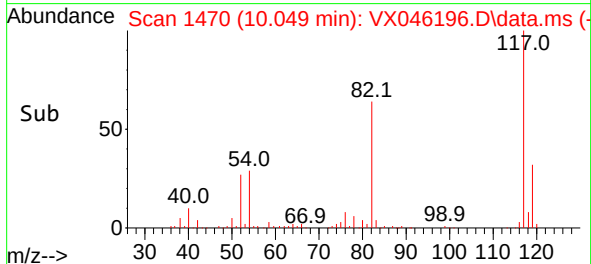
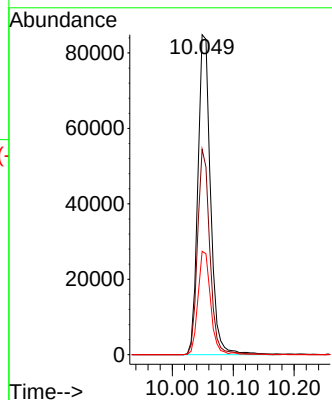
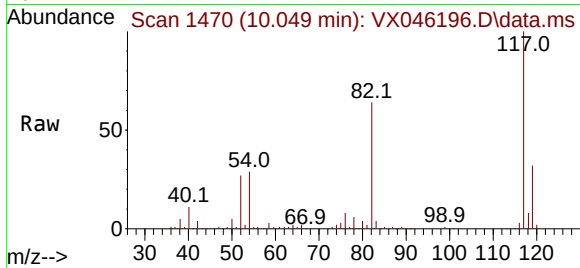




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046196.D
Acq: 14 May 2025 15:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 122358
Ion Ratio Lower Upper
117 100
82 64.2 50.6 76.0
119 32.3 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: VX046196.D
Acq: 14 May 2025 15:55

Tgt Ion:152 Resp: 55181
Ion Ratio Lower Upper
152 100
115 64.6 46.9 140.7
150 153.7 0.0 351.0

