

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048770.D
 Acq On : 09 Dec 2025 10:06
 Operator : JC/MD
 Sample : VX1209MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209MBL01

Quant Time: Dec 10 00:13:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	150391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	328431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	357379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	183429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	128634	63.727	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	127.460%#
35) Dibromofluoromethane	5.379	113	107849	47.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.635	98	374827	47.286	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.580%
62) 4-Bromofluorobenzene	11.061	95	162521	59.457	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.920%

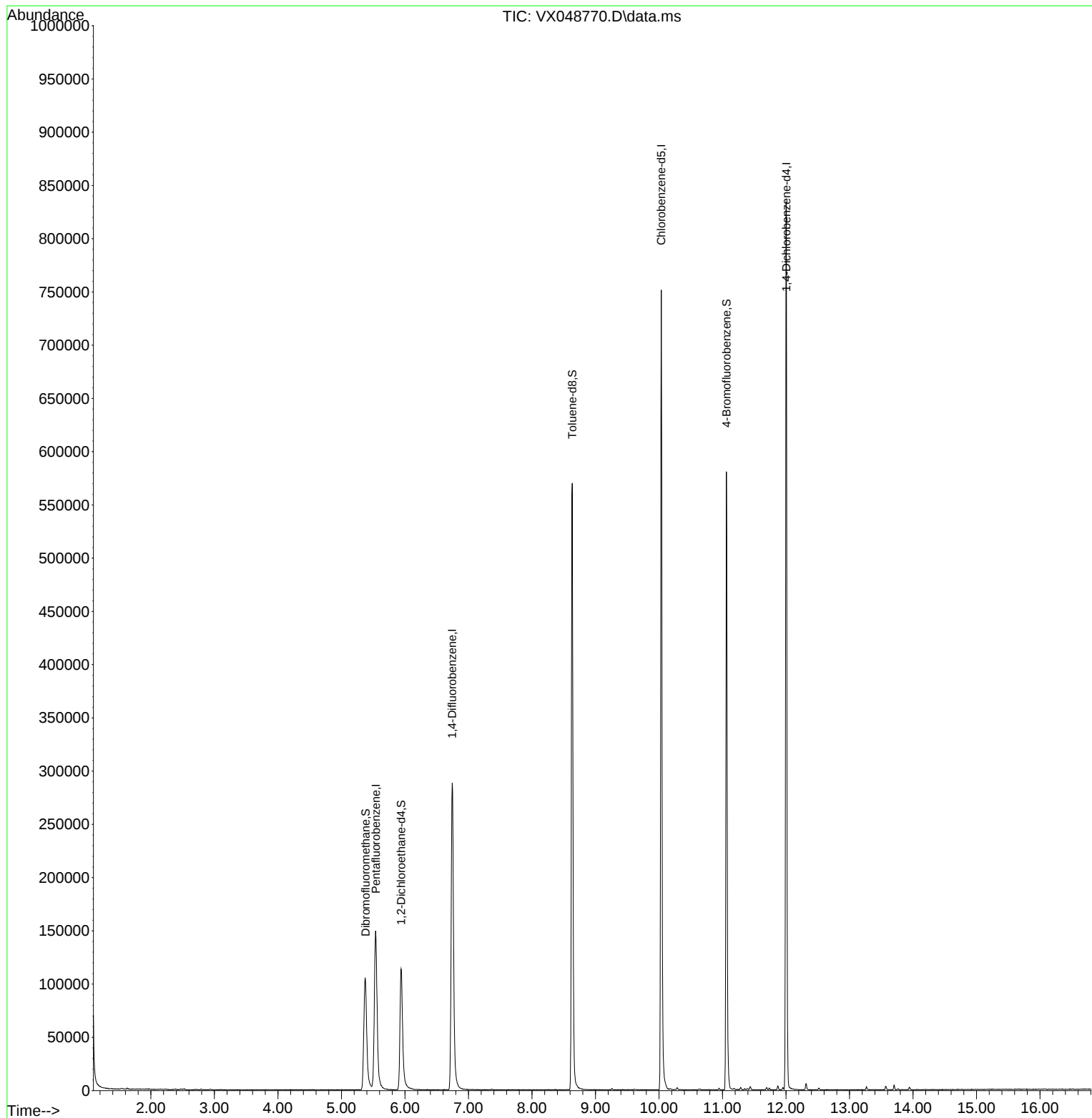
Target Compounds	Qvalue

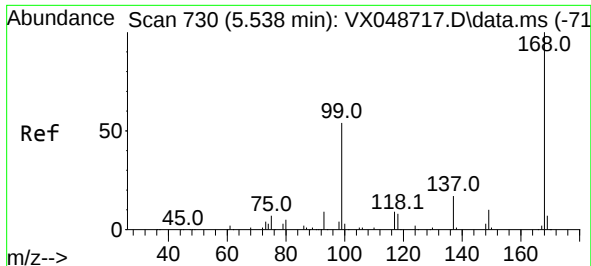
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
Data File : VX048770.D
Acq On : 09 Dec 2025 10:06
Operator : JC/MD
Sample : VX1209MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBL01

Quant Time: Dec 10 00:13:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

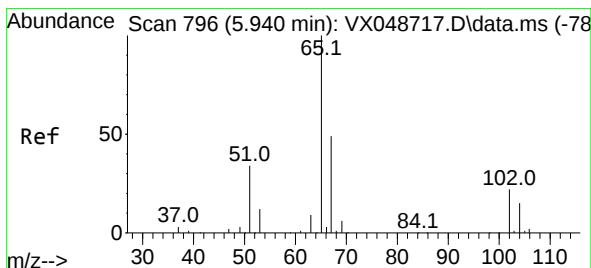
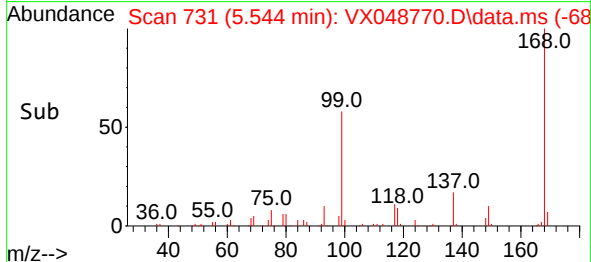
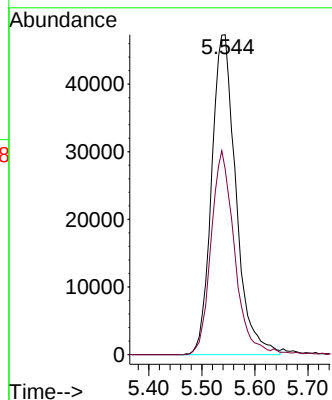
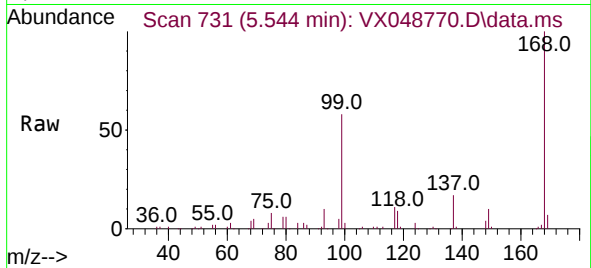




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048770.D
Acq: 09 Dec 2025 10:06

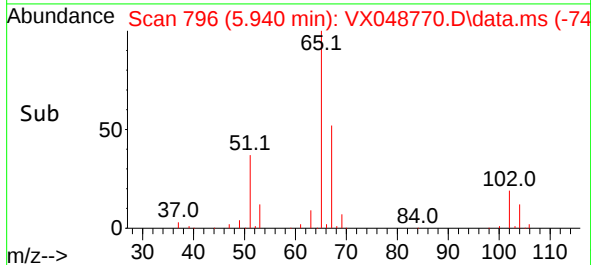
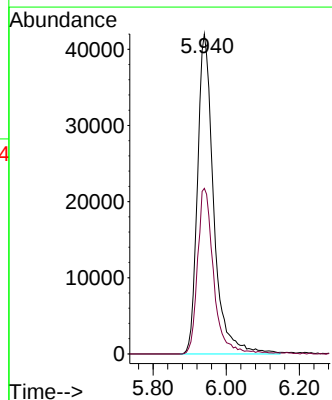
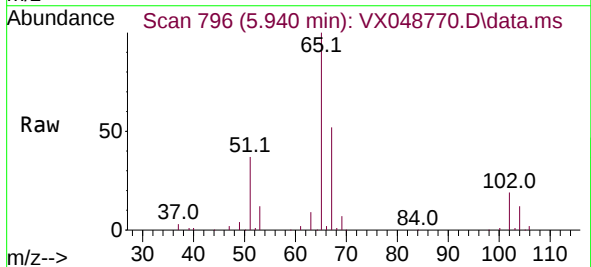
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBL01

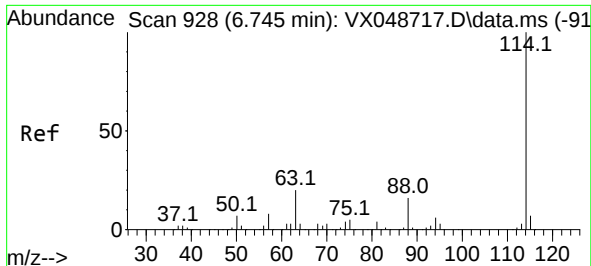
Tgt Ion:168 Resp: 150391
Ion Ratio Lower Upper
168 100
99 58.0 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 63.727 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048770.D
Acq: 09 Dec 2025 10:06

Tgt Ion: 65 Resp: 128634
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

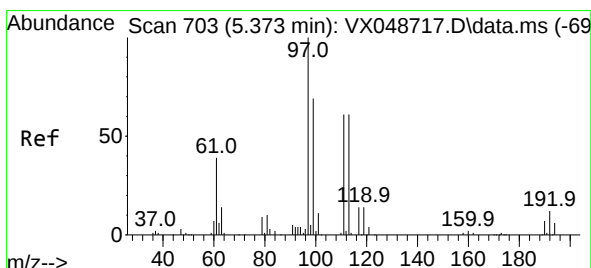
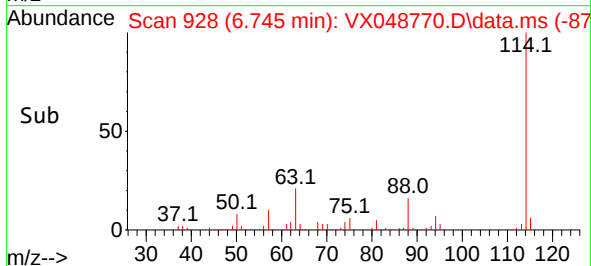
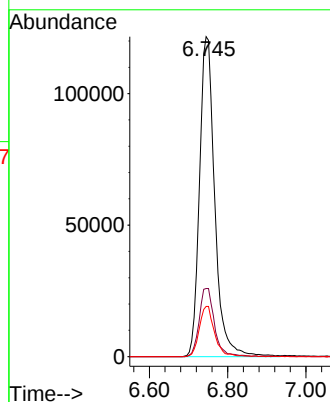
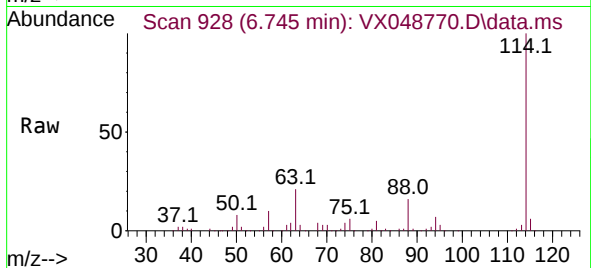




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX048770.D
Acq: 09 Dec 2025 10:06

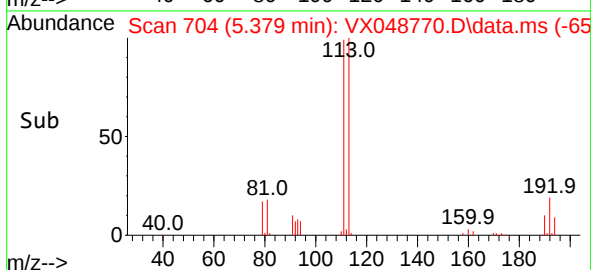
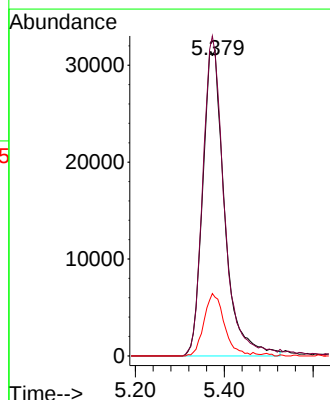
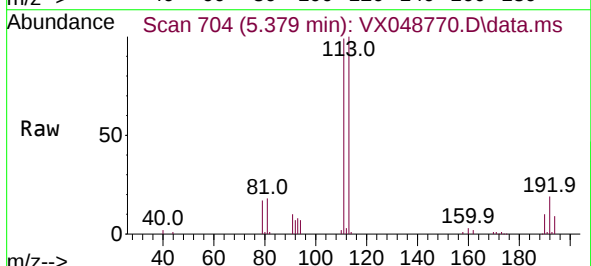
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBL01

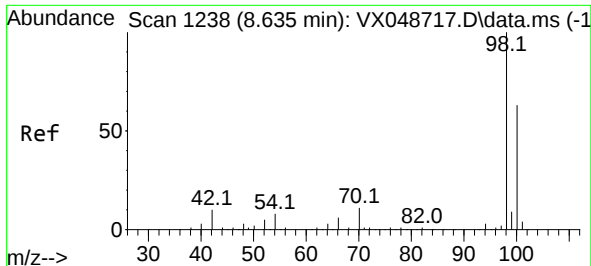
Tgt Ion:114 Resp: 328431
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.0
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.692 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048770.D
Acq: 09 Dec 2025 10:06

Tgt Ion:113 Resp: 107849
Ion Ratio Lower Upper
113 100
111 101.4 79.5 119.3
192 18.9 16.1 24.1

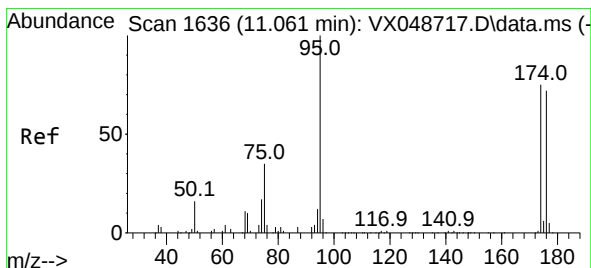
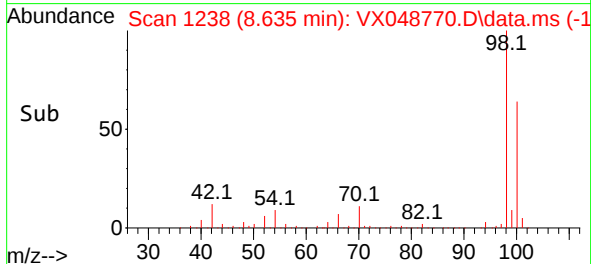
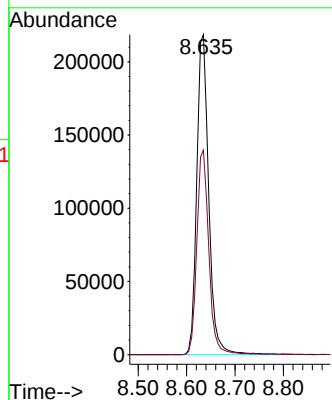
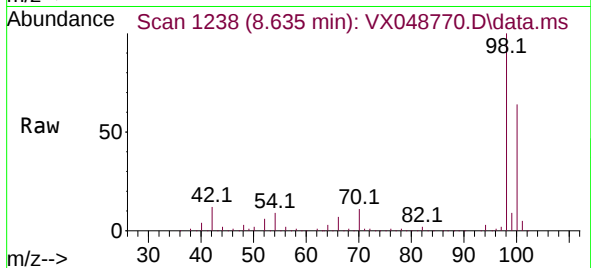




#50
Toluene-d8
Concen: 47.286 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048770.D
Acq: 09 Dec 2025 10:06

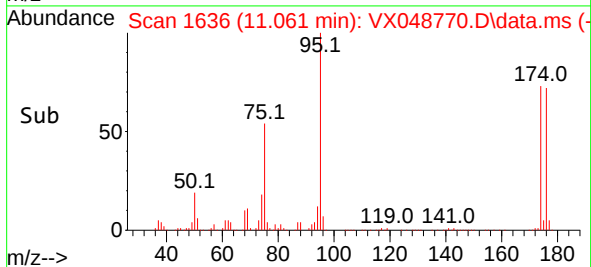
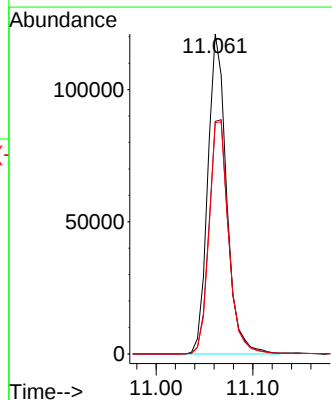
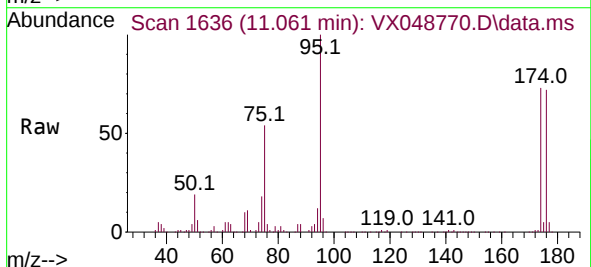
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBL01

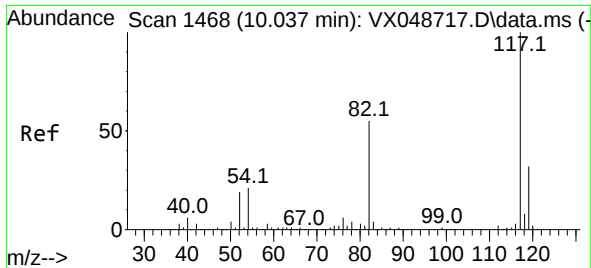
Tgt Ion: 98 Resp: 374827
Ion Ratio Lower Upper
98 100
100 64.1 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 59.457 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048770.D
Acq: 09 Dec 2025 10:06

Tgt Ion: 95 Resp: 162521
Ion Ratio Lower Upper
95 100
174 76.8 0.0 157.8
176 75.6 0.0 154.0

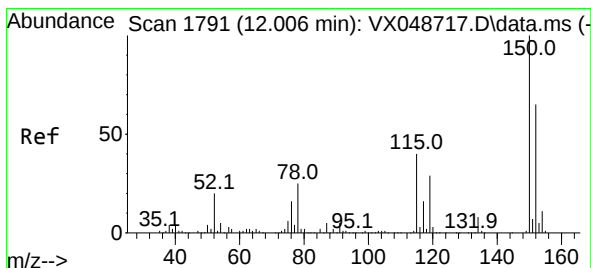
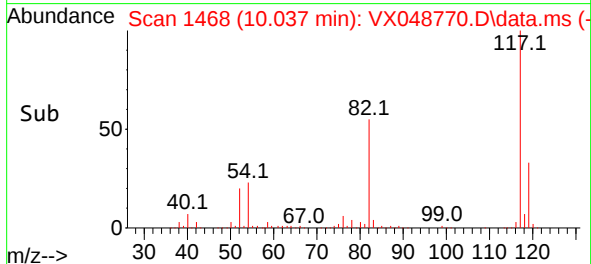
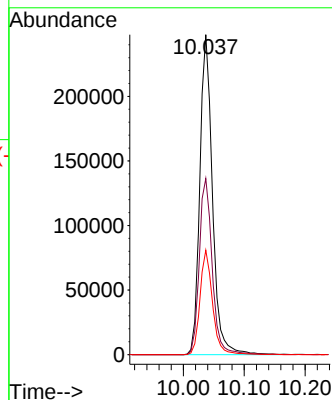
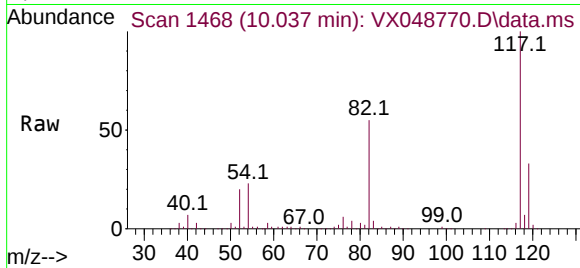




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048770.D
Acq: 09 Dec 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBL01

Tgt Ion:117 Resp: 357379
Ion Ratio Lower Upper
117 100
82 55.0 44.1 66.1
119 32.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048770.D
Acq: 09 Dec 2025 10:06

Tgt Ion:152 Resp: 183429
Ion Ratio Lower Upper
152 100
115 60.7 42.1 126.4
150 159.4 0.0 347.8

