

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048739.D
 Acq On : 05 Dec 2025 16:15
 Operator : JC/MD
 Sample : Q3789-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Dec 05 22:07:12 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	125192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	241785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	202976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117285	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	85344	50.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.580%
35) Dibromofluoromethane	5.373	113	62676	37.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	75.300%
50) Toluene-d8	8.634	98	207366	35.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	71.060%#
62) 4-Bromofluorobenzene	11.061	95	73550	36.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.100%#

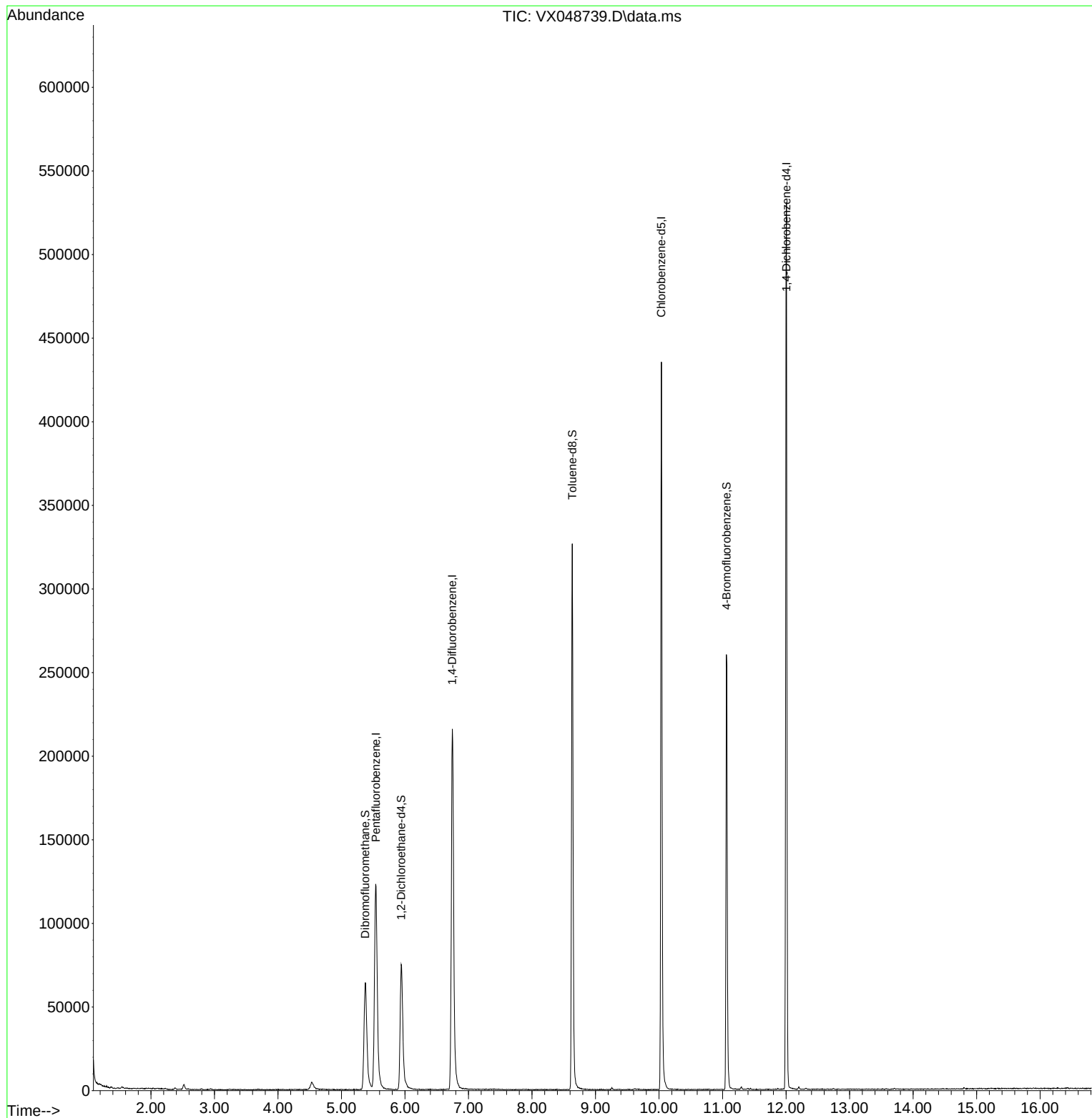
Target Compounds	Qvalue

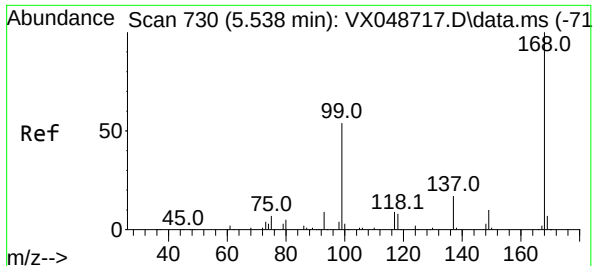
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
Data File : VX048739.D
Acq On : 05 Dec 2025 16:15
Operator : JC/MD
Sample : Q3789-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Dec 05 22:07:12 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

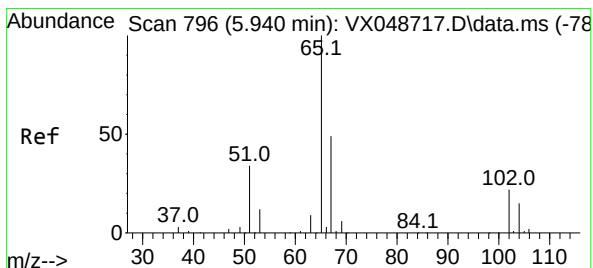
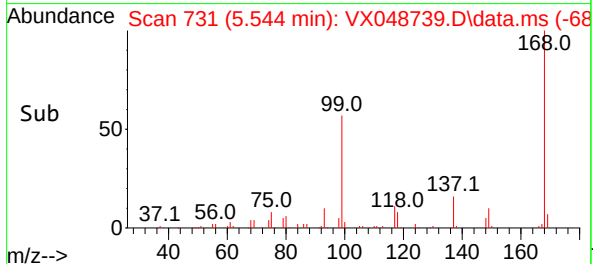
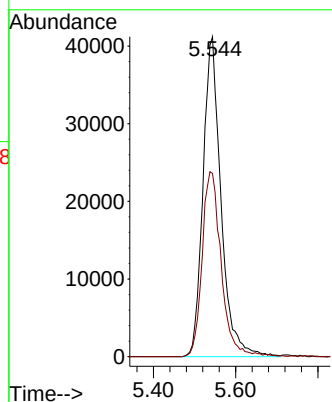
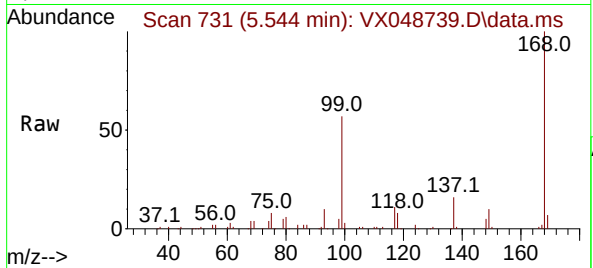




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048739.D
Acq: 05 Dec 2025 16:15

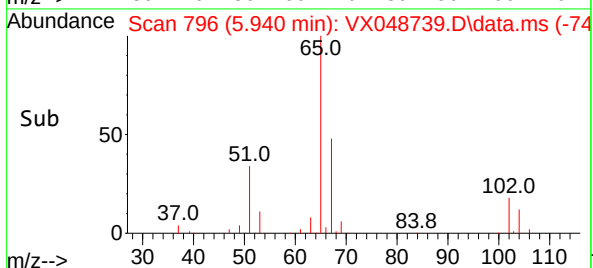
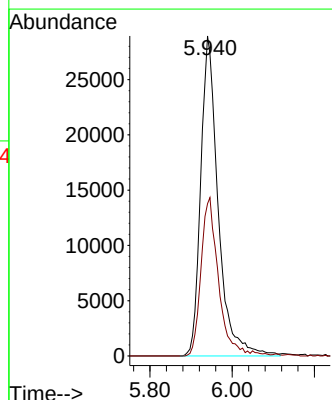
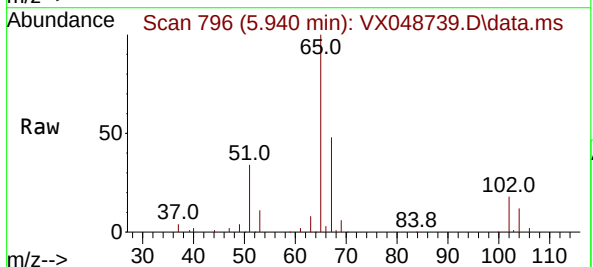
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

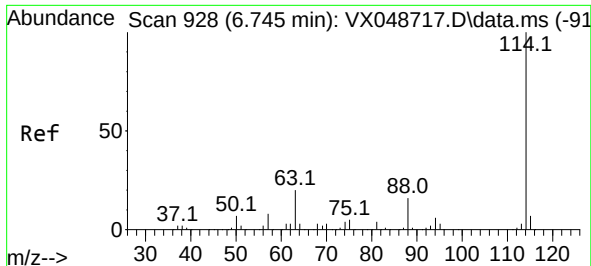
Tgt Ion:168 Resp: 125192
Ion Ratio Lower Upper
168 100
99 57.2 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 50.791 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048739.D
Acq: 05 Dec 2025 16:15

Tgt Ion: 65 Resp: 85344
Ion Ratio Lower Upper
65 100
67 49.0 0.0 107.4

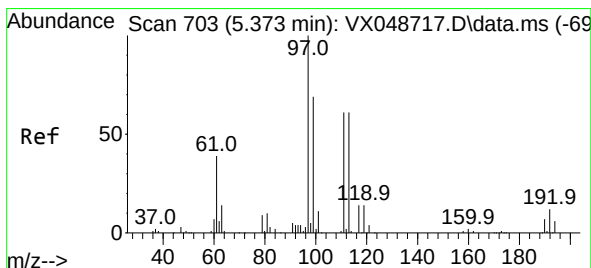
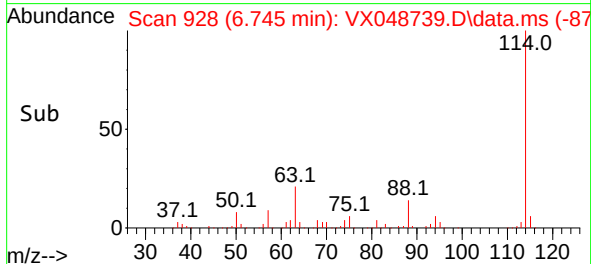
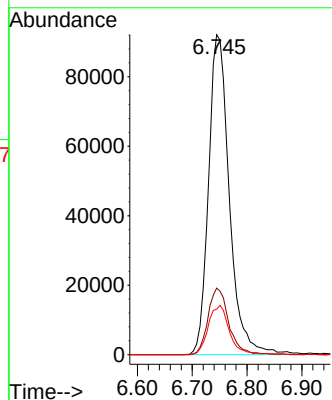
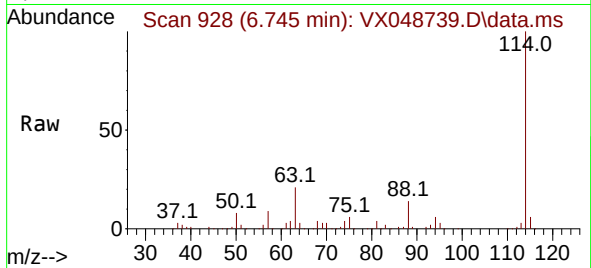




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048739.D
Acq: 05 Dec 2025 16:15

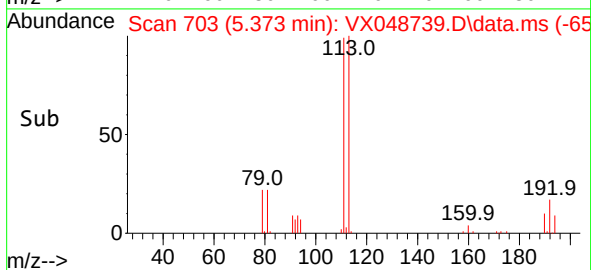
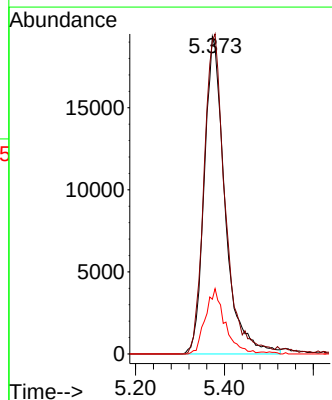
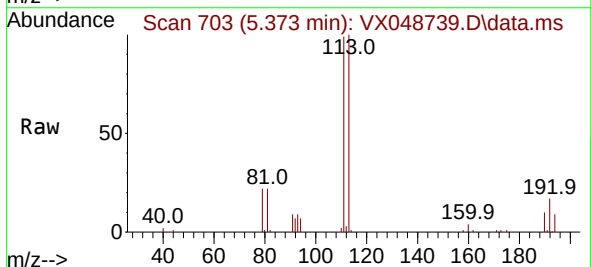
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

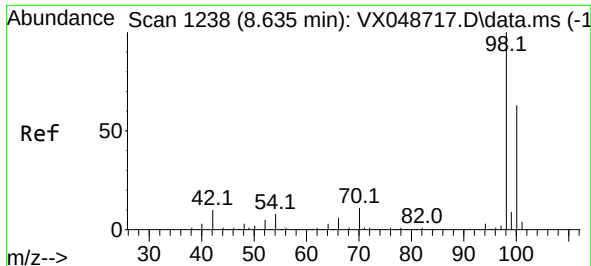
Tgt Ion:114 Resp: 241785
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.0
88 14.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 37.648 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048739.D
Acq: 05 Dec 2025 16:15

Tgt Ion:113 Resp: 62676
Ion Ratio Lower Upper
113 100
111 102.7 79.5 119.3
192 19.5 16.1 24.1

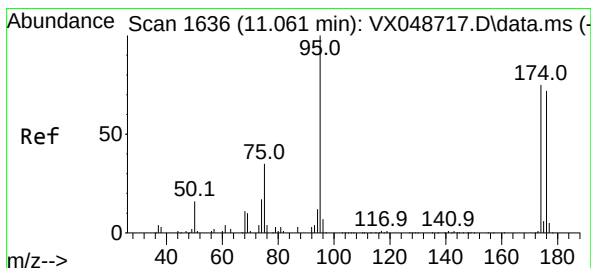
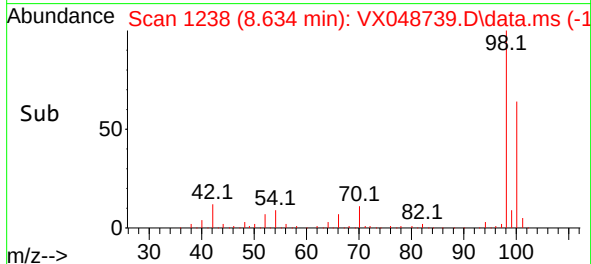
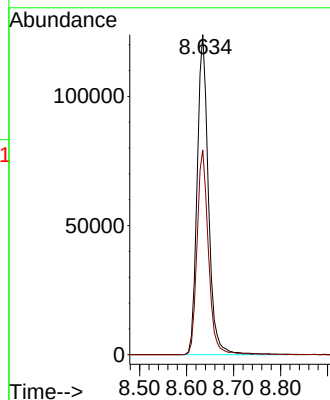
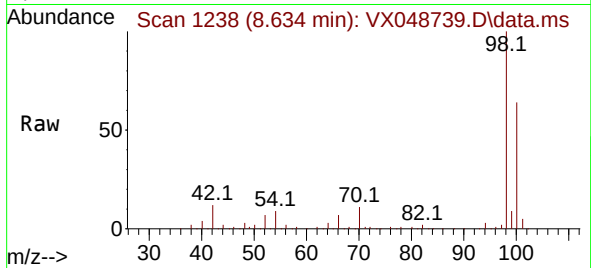




#50
Toluene-d8
Concen: 35.535 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048739.D
Acq: 05 Dec 2025 16:15

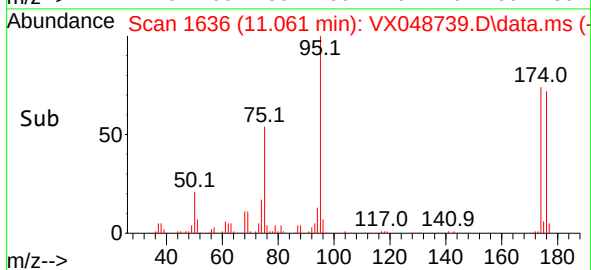
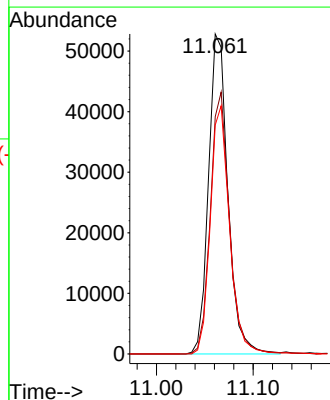
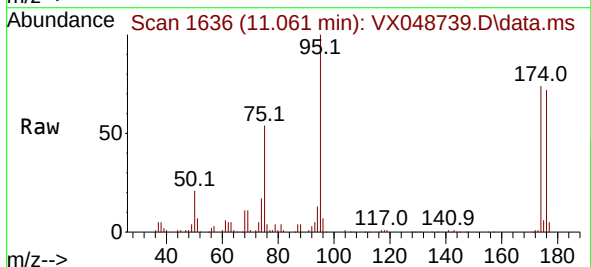
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

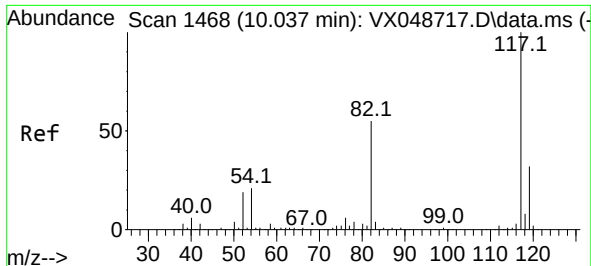
Tgt Ion: 98 Resp: 207366
Ion Ratio Lower Upper
98 100
100 64.6 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 36.550 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048739.D
Acq: 05 Dec 2025 16:15

Tgt Ion: 95 Resp: 73550
Ion Ratio Lower Upper
95 100
174 81.6 0.0 157.8
176 77.2 0.0 154.0

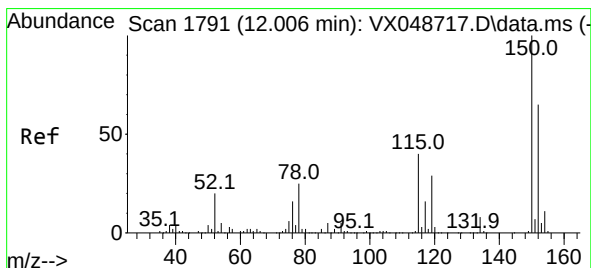
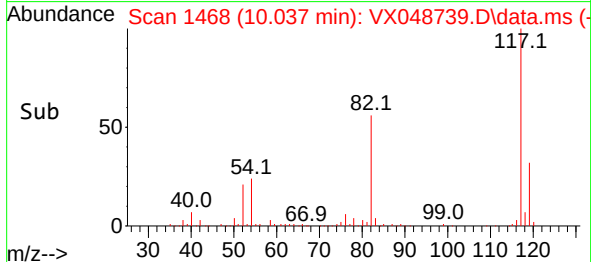
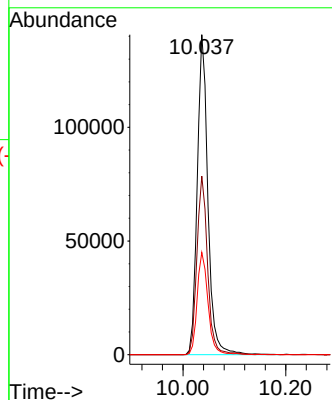
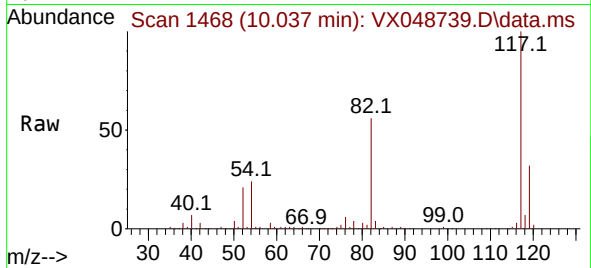




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048739.D
Acq: 05 Dec 2025 16:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 202976
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 32.0 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: VX048739.D
Acq: 05 Dec 2025 16:15

Tgt Ion:152 Resp: 117285
Ion Ratio Lower Upper
152 100
115 58.9 42.1 126.4
150 154.7 0.0 347.8

