

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048756.D
 Acq On : 08 Dec 2025 15:38
 Operator : JC/MD
 Sample : Q3787-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-08B-72.5-120425

Quant Time: Dec 09 04:11:58 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)

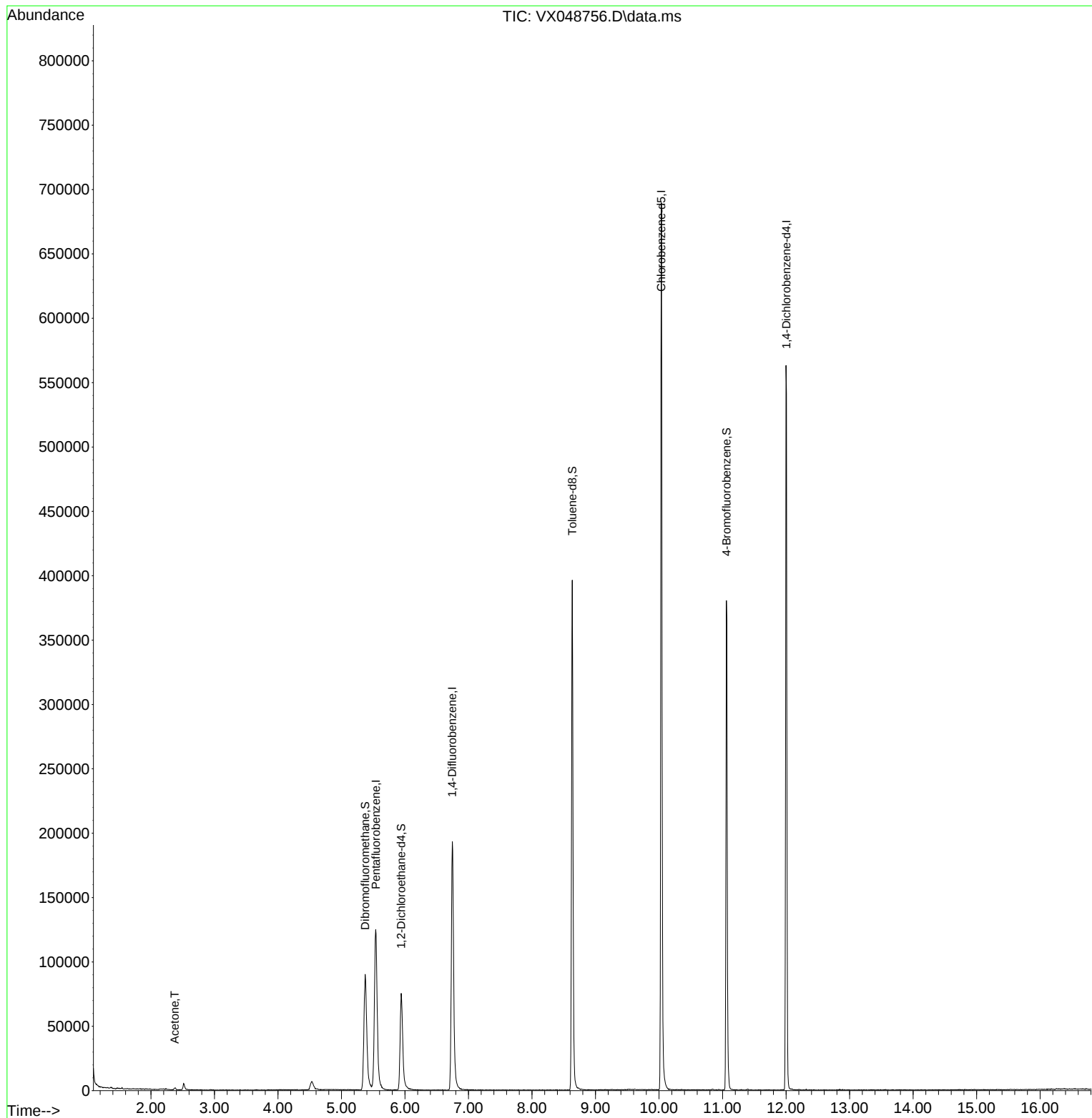
Internal Standards						
1) Pentafluorobenzene	5.544	168	124545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	210799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	312315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	78747	47.108	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.220%
35) Dibromofluoromethane	5.373	113	86750	59.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.540%
50) Toluene-d8	8.635	98	244119	47.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.061	95	103491	58.989	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.980%
Target Compounds						
16) Acetone	2.374	43	2204	3.444	ug/l	97

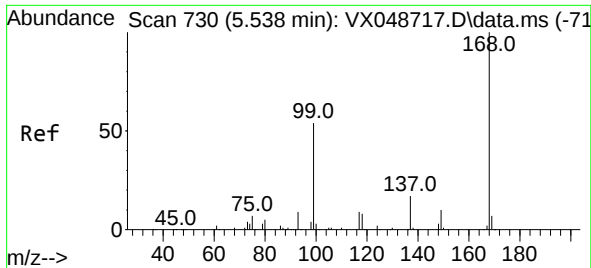
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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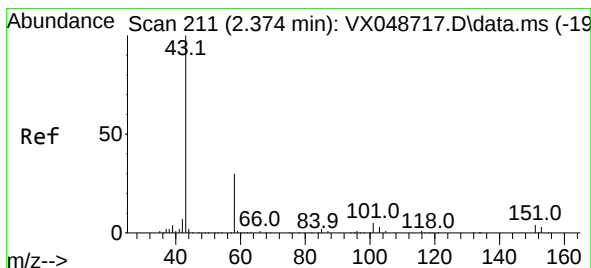
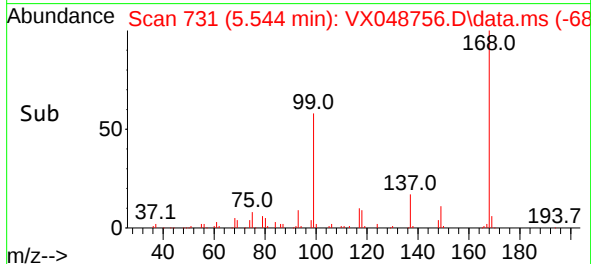
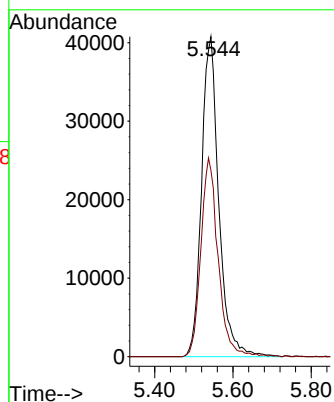
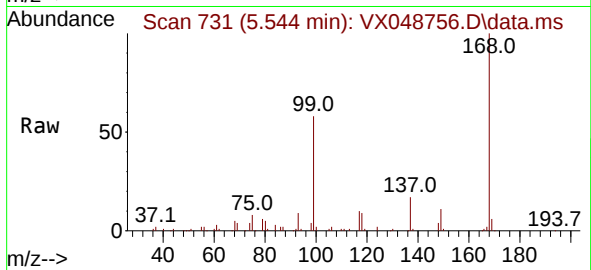




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048756.D
Acq: 08 Dec 2025 15:38

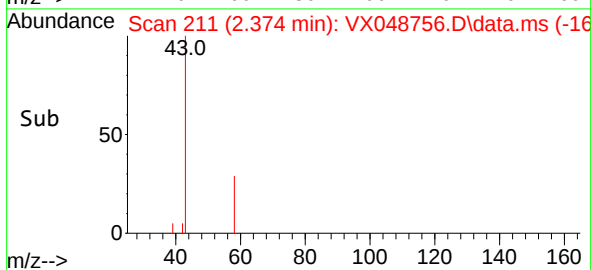
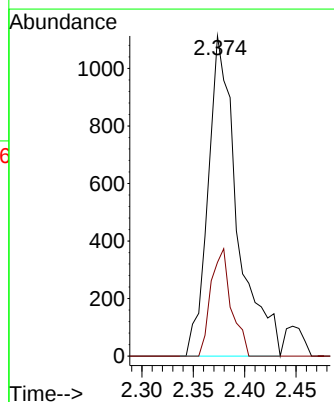
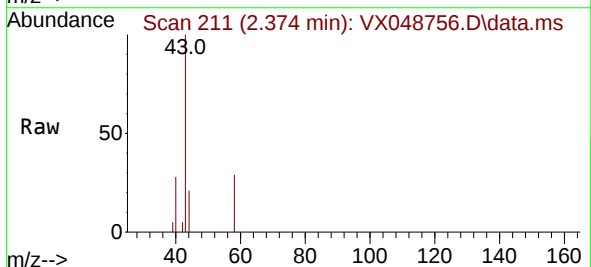
Instrument :
MSVOA_X
ClientSampleId :
OW-08B-72.5-120425

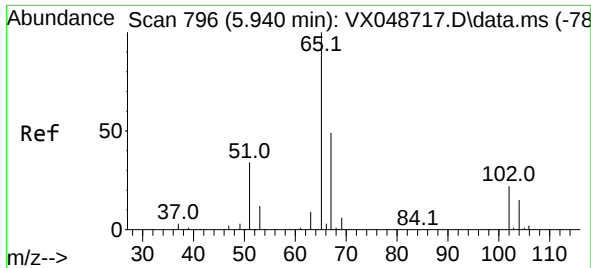
Tgt Ion:168 Resp: 124545
Ion Ratio Lower Upper
168 100
99 58.2 44.2 66.4



#16
Acetone
Concen: 3.444 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048756.D
Acq: 08 Dec 2025 15:38

Tgt Ion: 43 Resp: 2204
Ion Ratio Lower Upper
43 100
58 29.3 25.0 37.4

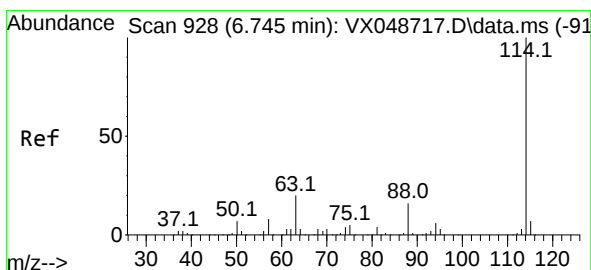
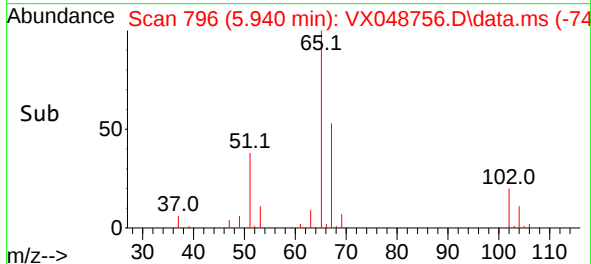
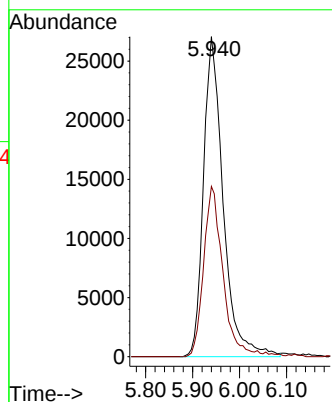
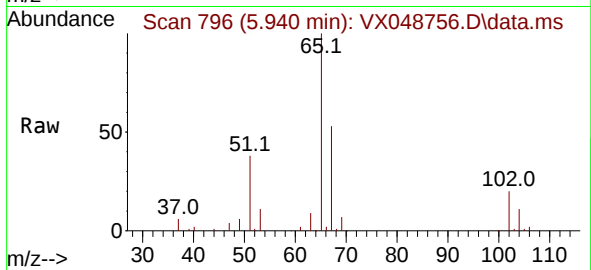




#33
 1,2-Dichloroethane-d4
 Concen: 47.108 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048756.D
 Acq: 08 Dec 2025 15:38

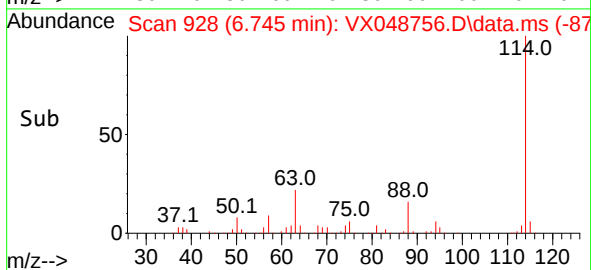
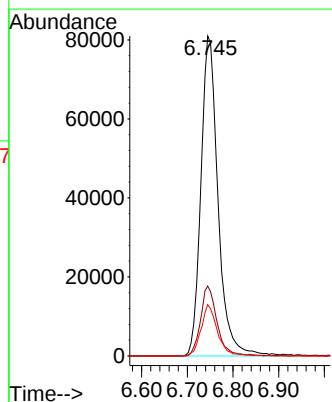
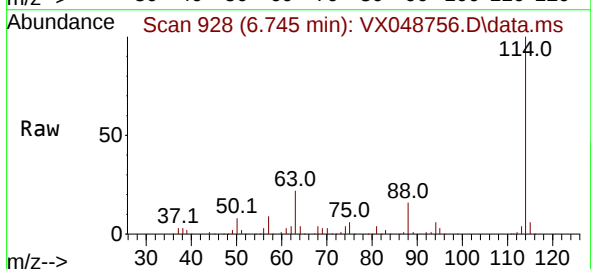
Instrument :
 MSVOA_X
 ClientSampleId :
 OW-08B-72.5-120425

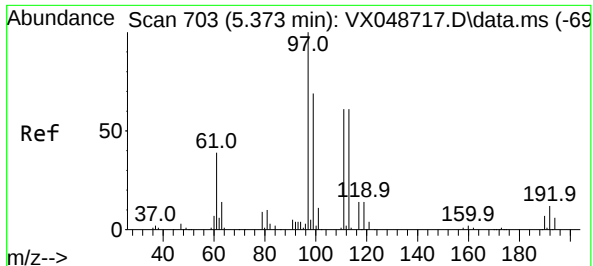
Tgt Ion: 65 Resp: 78747
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048756.D
 Acq: 08 Dec 2025 15:38

Tgt Ion: 114 Resp: 210799
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 39.0
 88 16.0 0.0 31.8

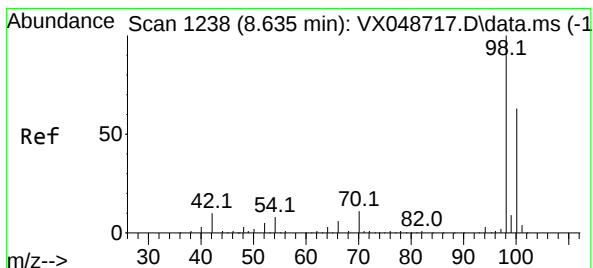
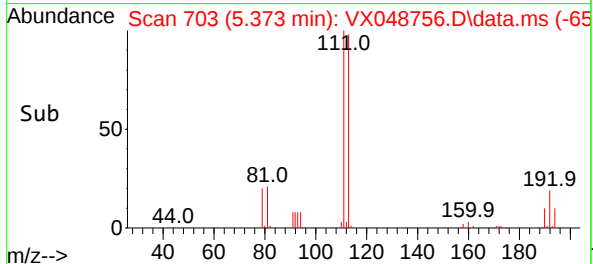
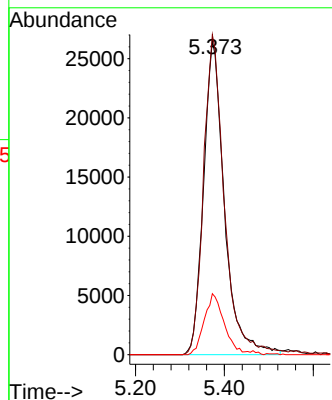
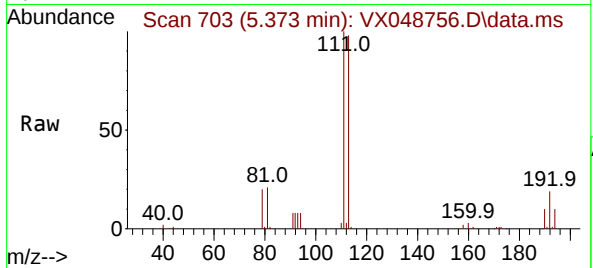




#35
 Dibromofluoromethane
 Concen: 59.769 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: VX048756.D
 Acq: 08 Dec 2025 15:38

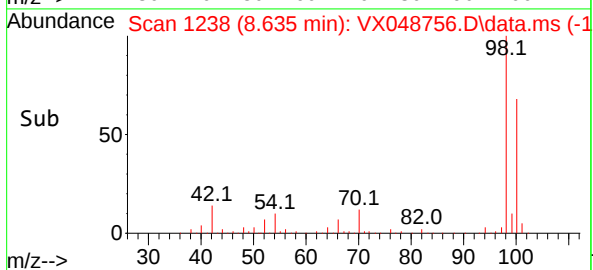
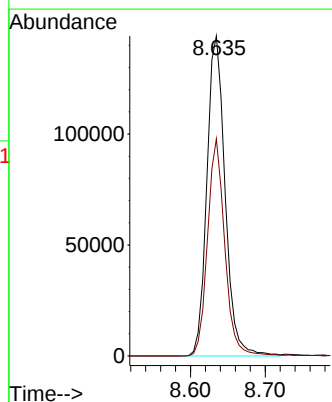
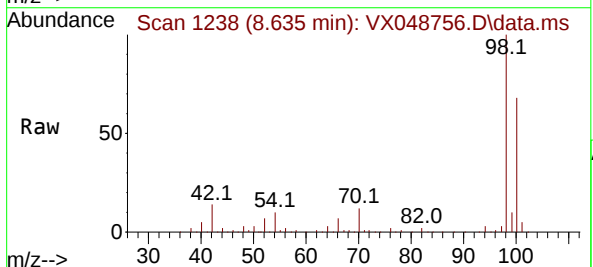
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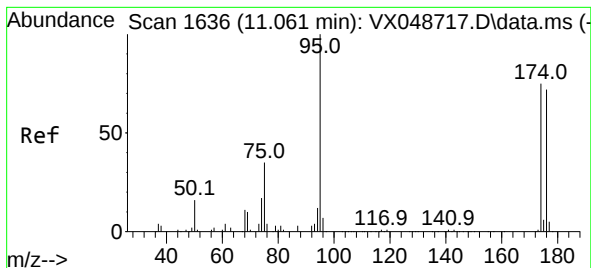
Tgt Ion:113 Resp: 86750
 Ion Ratio Lower Upper
 113 100
 111 101.6 79.5 119.3
 192 18.4 16.1 24.1



#50
 Toluene-d8
 Concen: 47.982 ug/l
 RT: 8.635 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VX048756.D
 Acq: 08 Dec 2025 15:38

Tgt Ion: 98 Resp: 244119
 Ion Ratio Lower Upper
 98 100
 100 64.5 53.4 80.0

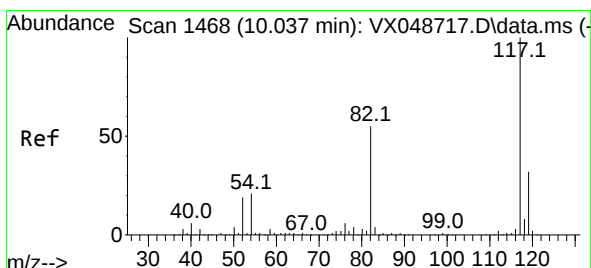
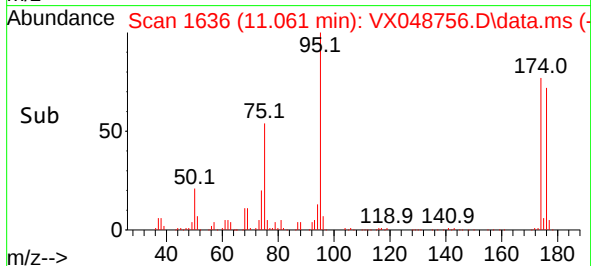
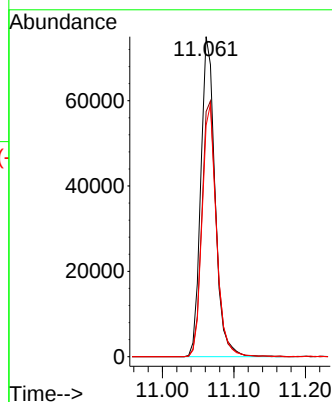
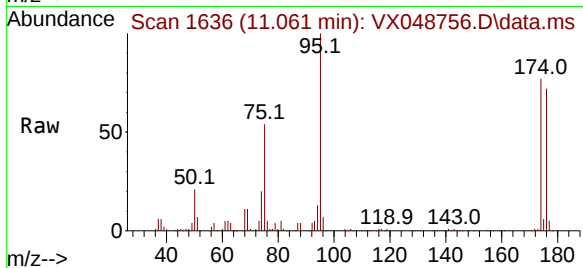




#62
4-Bromofluorobenzene
Concen: 58.989 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048756.D
Acq: 08 Dec 2025 15:38

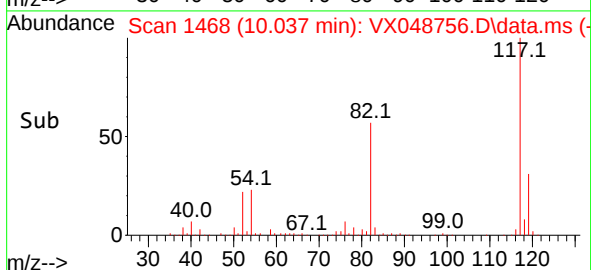
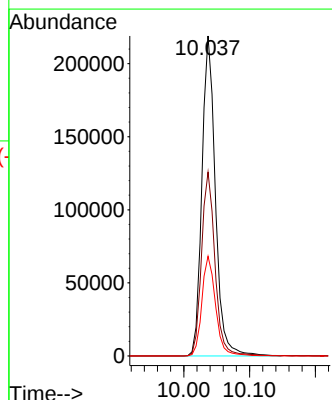
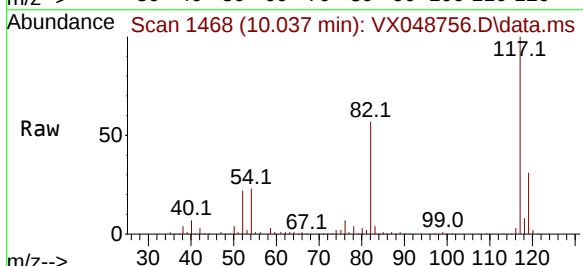
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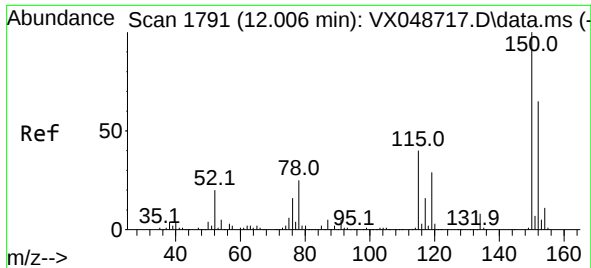
Tgt Ion: 95 Resp: 103491
Ion Ratio Lower Upper
95 100
174 82.3 0.0 157.8
176 79.5 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048756.D
Acq: 08 Dec 2025 15:38

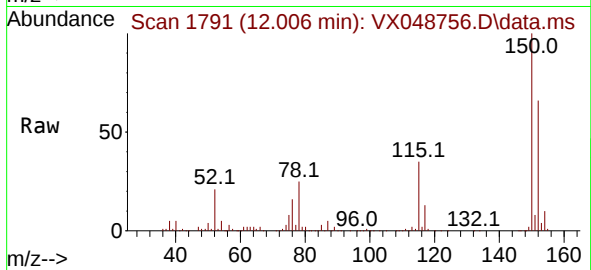
Tgt Ion: 117 Resp: 312315
Ion Ratio Lower Upper
117 100
82 57.5 44.1 66.1
119 31.2 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048756.D
 Acq: 08 Dec 2025 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-08B-72.5-120425



Tgt Ion:152 Resp: 119855
 Ion Ratio Lower Upper
 152 100
 115 56.9 42.1 126.4
 150 155.6 0.0 347.8

