

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047637.D
 Acq On : 18 Sep 2025 13:58
 Operator : JC/MD
 Sample : Q3095-18DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20250909DL

Quant Time: Sep 19 01:50:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

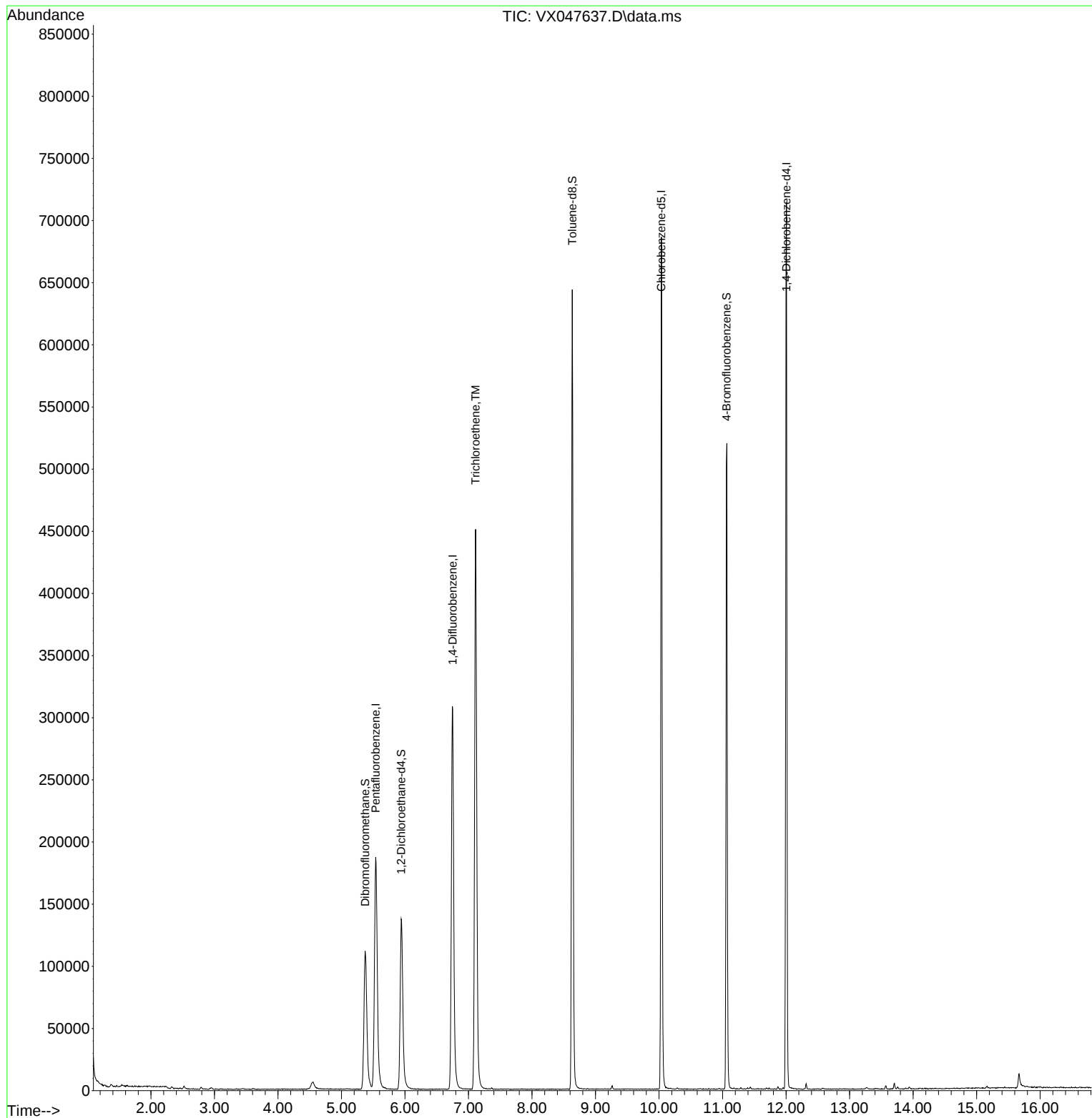
Internal Standards						
1) Pentafluorobenzene	5.538	168	188808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	340601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	307144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	150558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	149873	49.869	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.740%
35) Dibromofluoromethane	5.373	113	110117	48.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	8.635	98	390264	49.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.061	95	150193	50.069	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.140%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.111	130	187122	76.346	ug/l	94

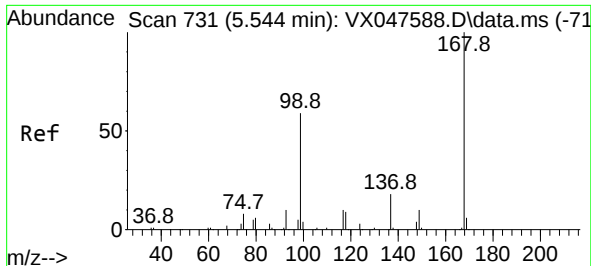
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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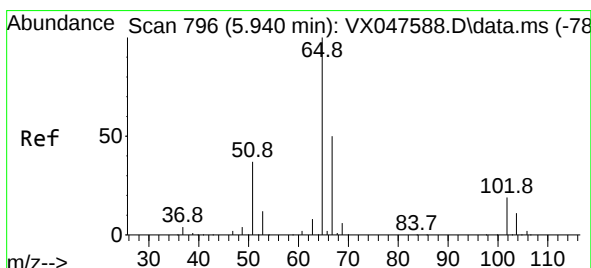
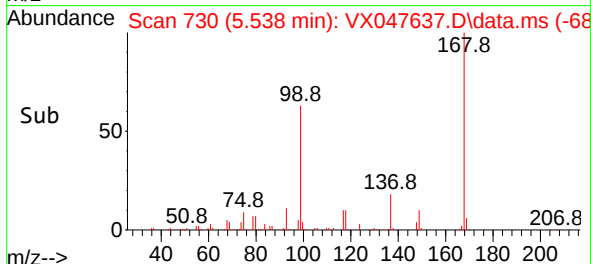
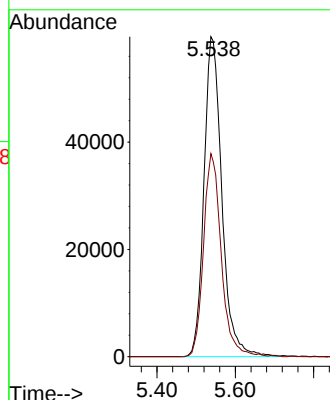
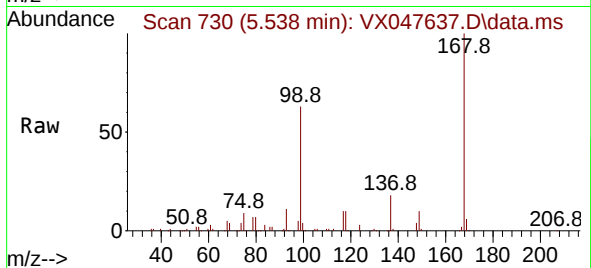




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

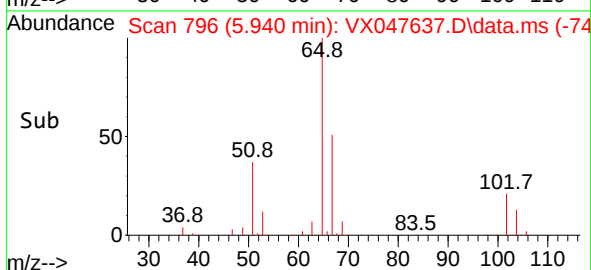
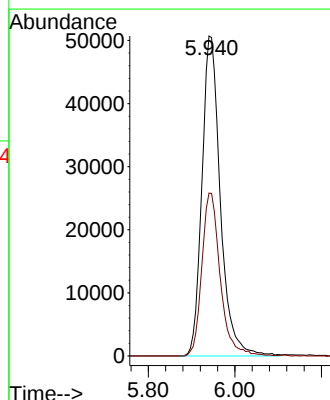
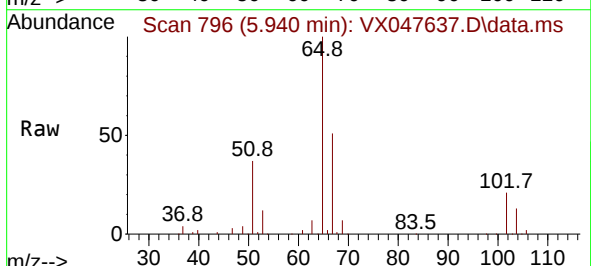
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20250909DL

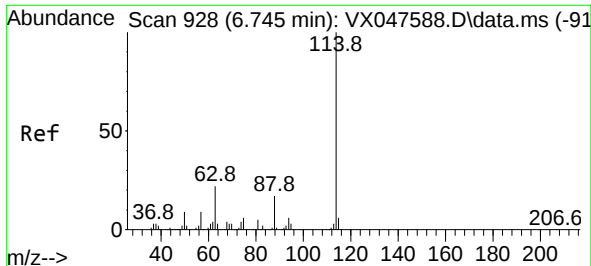
Tgt Ion:168 Resp: 188808
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 49.869 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

Tgt Ion: 65 Resp: 149873
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

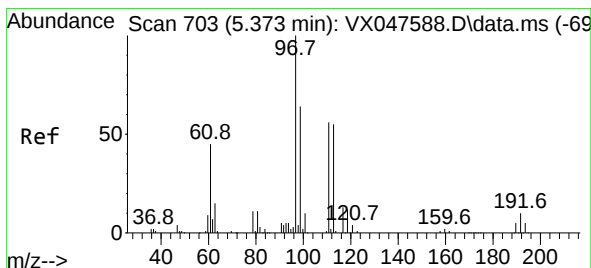
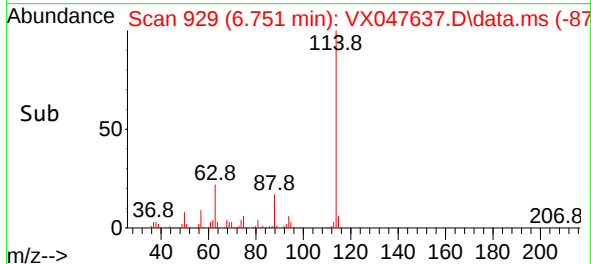
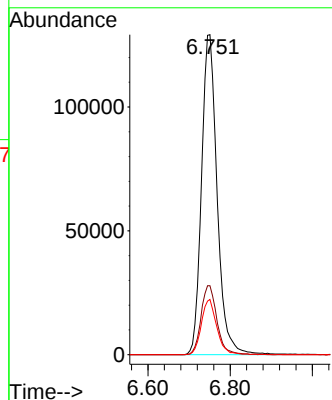
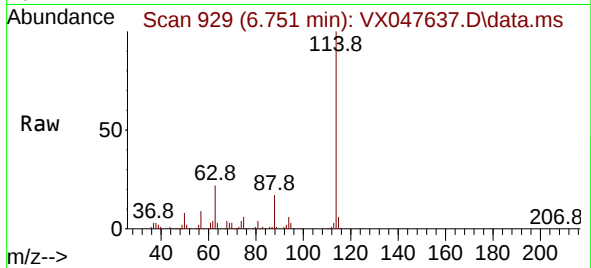




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

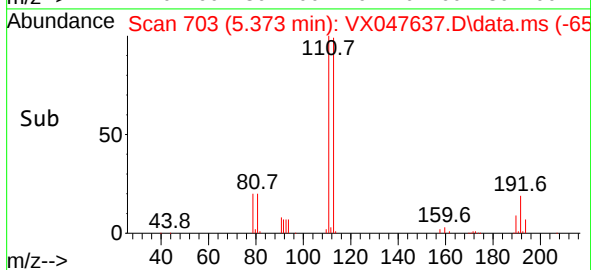
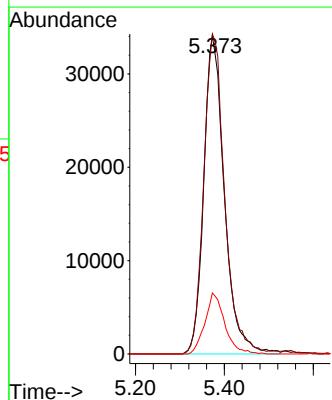
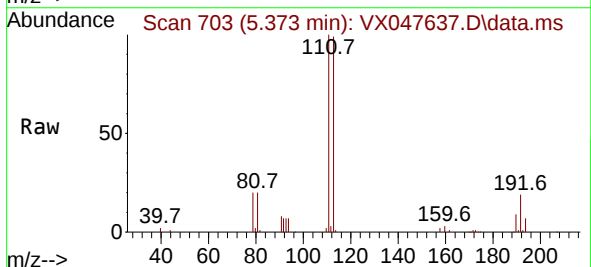
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20250909DL

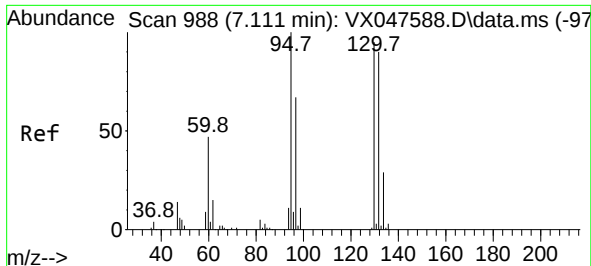
Tgt Ion:114 Resp: 340601
Ion Ratio Lower Upper
114 100
63 24.3 0.0 44.0
88 17.3 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.207 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

Tgt Ion:113 Resp: 110117
Ion Ratio Lower Upper
113 100
111 101.8 80.9 121.3
192 18.4 14.2 21.4

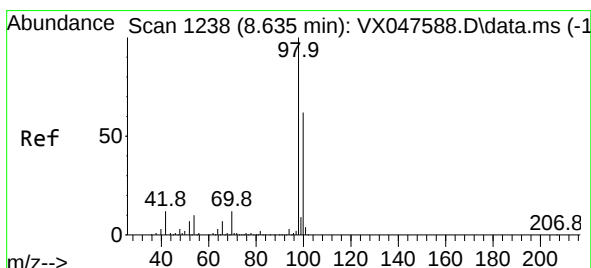
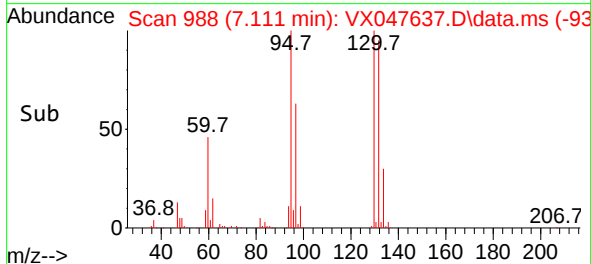
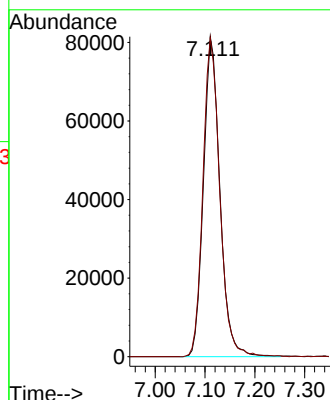
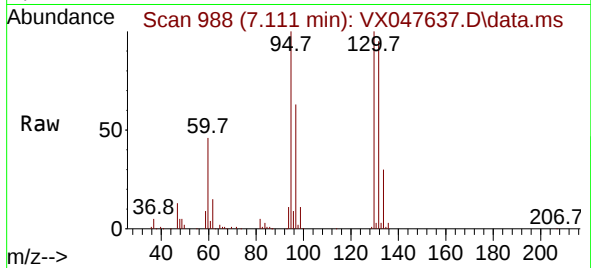




#44
Trichloroethene
Concen: 76.346 ug/l
RT: 7.111 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

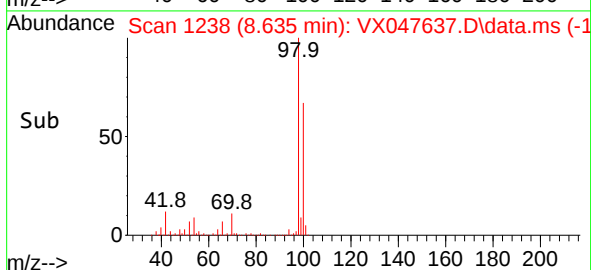
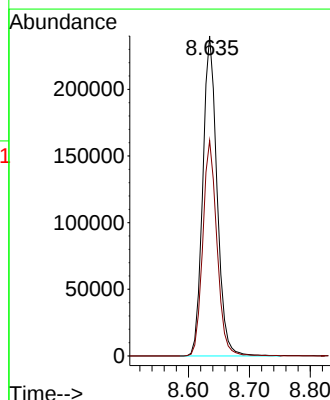
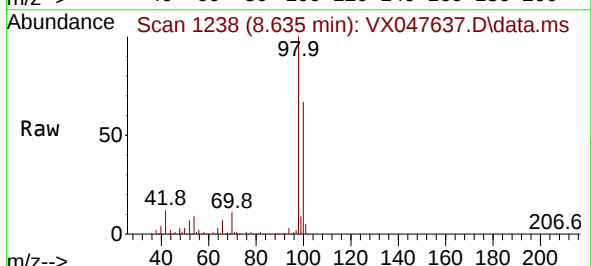
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20250909DL

Tgt Ion:130 Resp: 187122
Ion Ratio Lower Upper
130 100
95 99.7 0.0 210.8



#50
Toluene-d8
Concen: 49.376 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

Tgt Ion: 98 Resp: 390264
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4

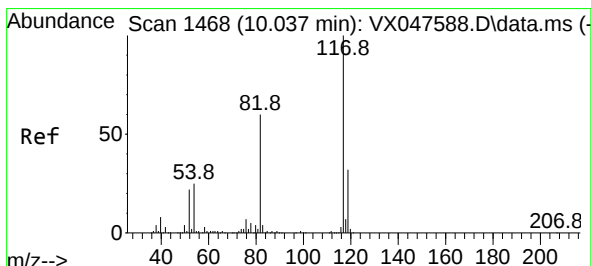
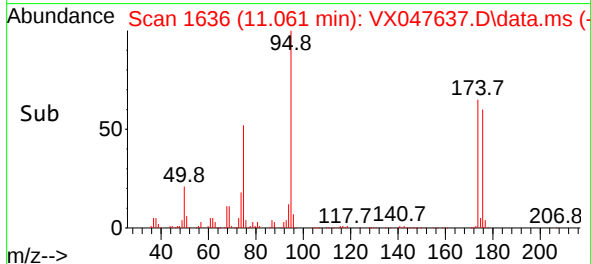
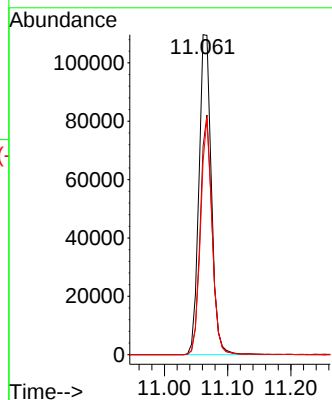
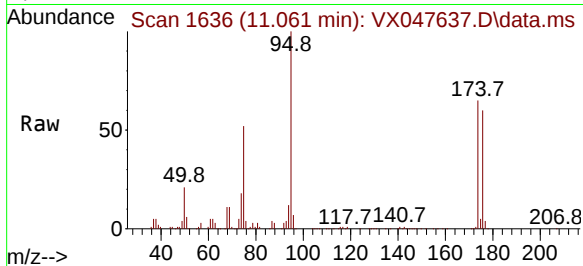




#62
4-Bromofluorobenzene
Concen: 50.069 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

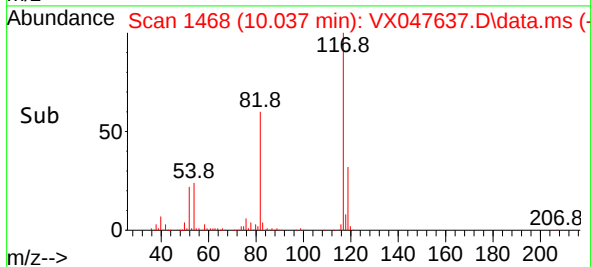
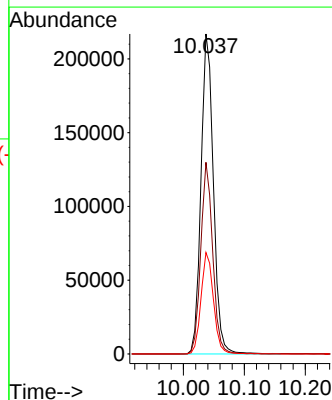
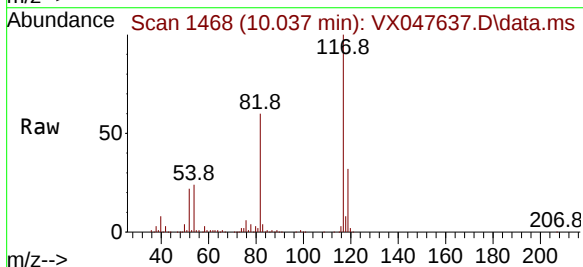
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20250909DL

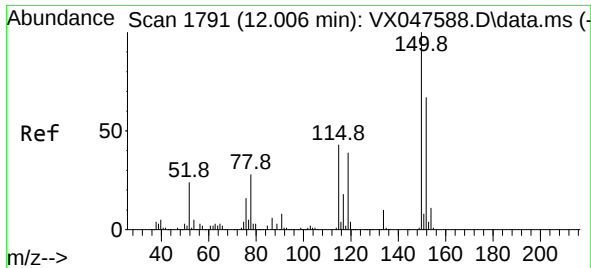
Tgt Ion: 95 Resp: 150193
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.6
176 68.7 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

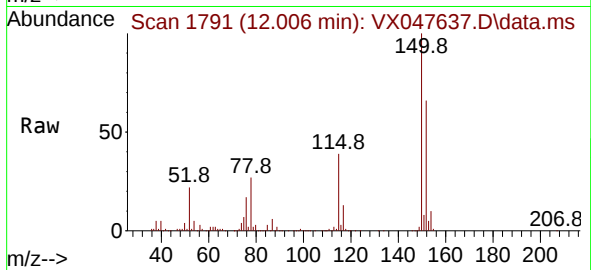
Tgt Ion: 117 Resp: 307144
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.6
119 31.7 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047637.D
Acq: 18 Sep 2025 13:58

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20250909DL



Tgt Ion:152 Resp: 150558
Ion Ratio Lower Upper
152 100
115 62.3 44.9 134.5
150 154.1 0.0 352.0

