

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047667.D
 Acq On : 19 Sep 2025 12:08
 Operator : JC/MD
 Sample : Q3095-29DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20250910DL

Quant Time: Sep 20 00:29:49 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)

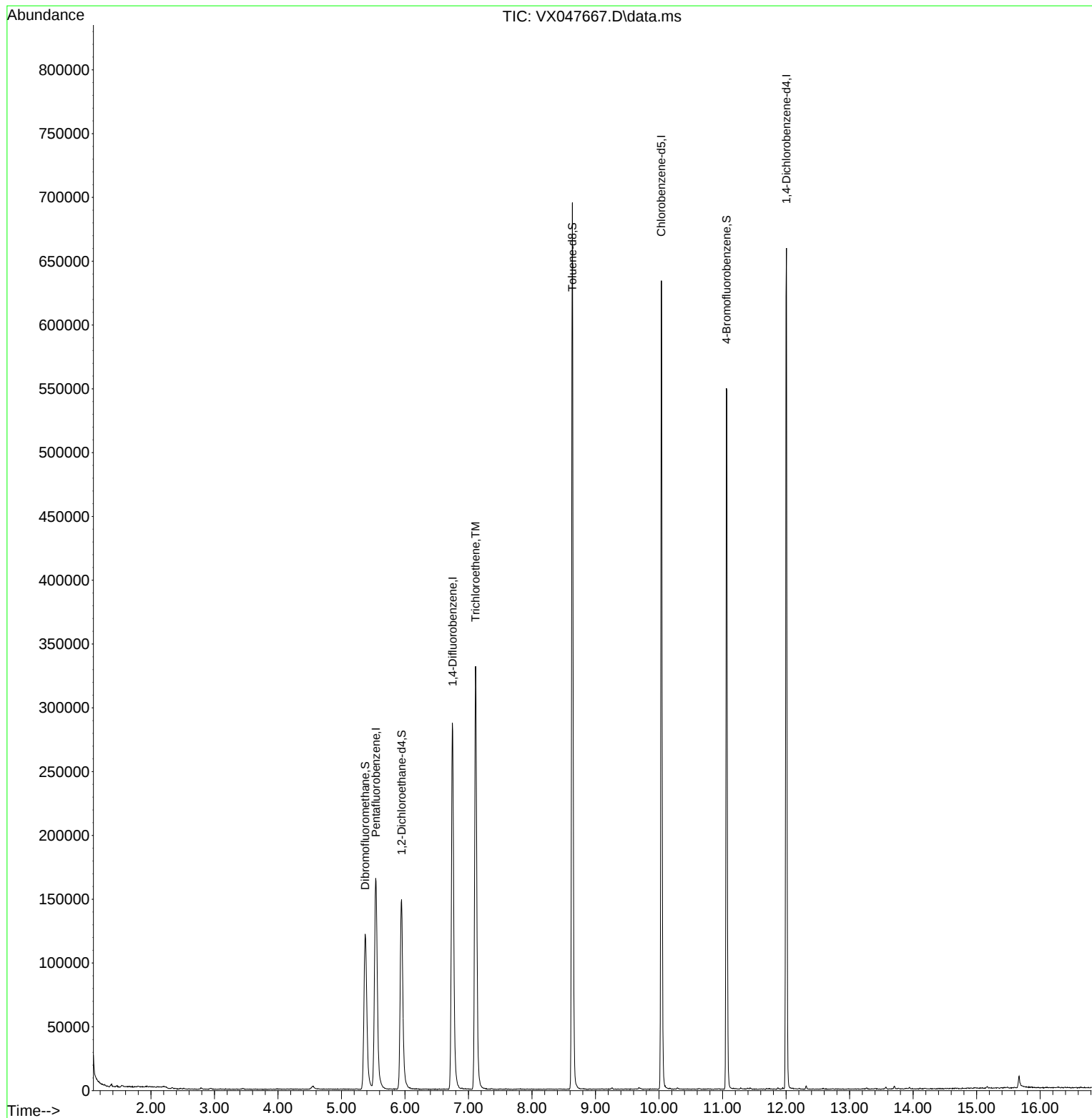
Internal Standards						
1) Pentafluorobenzene	5.544	168	168714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	312288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	284536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	137256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	161328	60.074	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.140%#	
35) Dibromofluoromethane	5.373	113	120055	57.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.640%	
50) Toluene-d8	8.635	98	414918	57.254	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 114.500%#	
62) 4-Bromofluorobenzene	11.061	95	161462	58.706	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.420%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.110	130	136262	60.636	ug/l	99

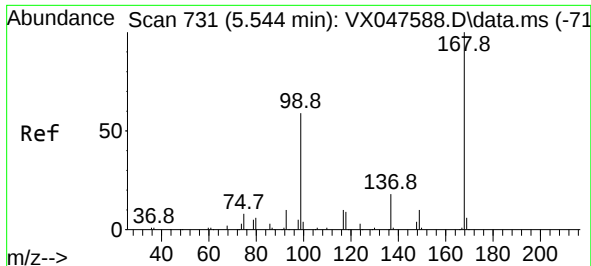
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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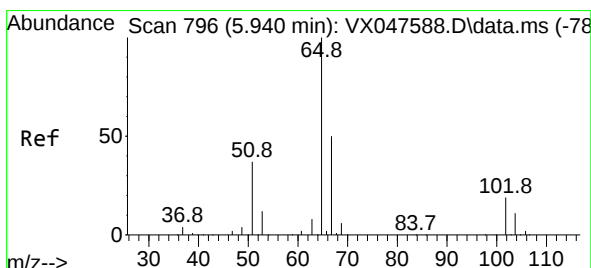
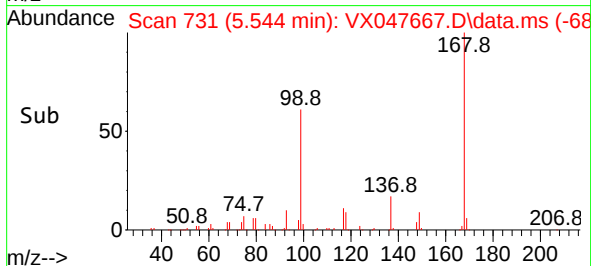
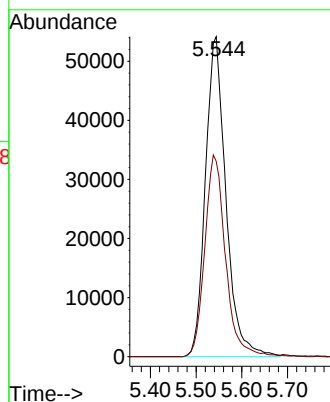
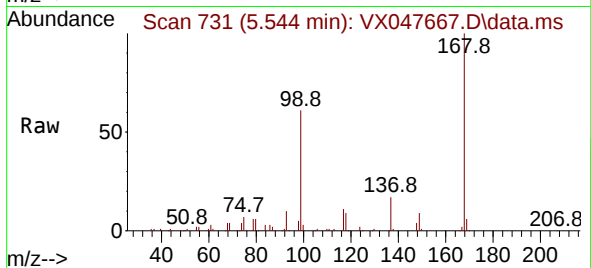




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047667.D
Acq: 19 Sep 2025 12:08

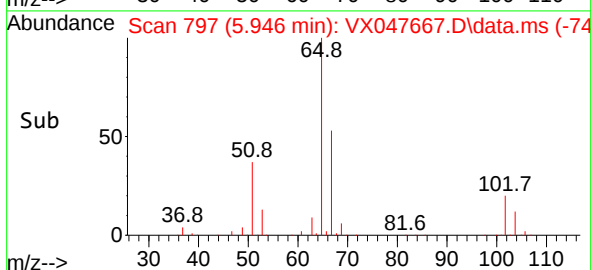
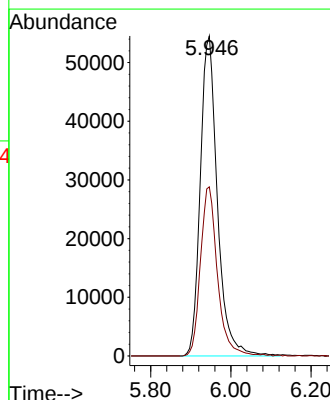
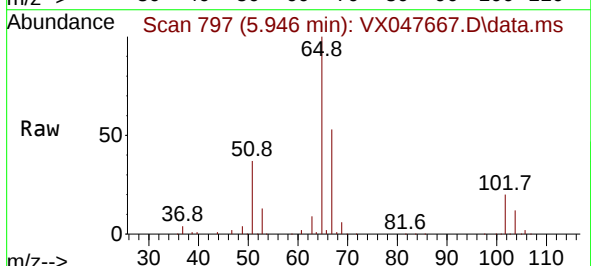
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20250910DL

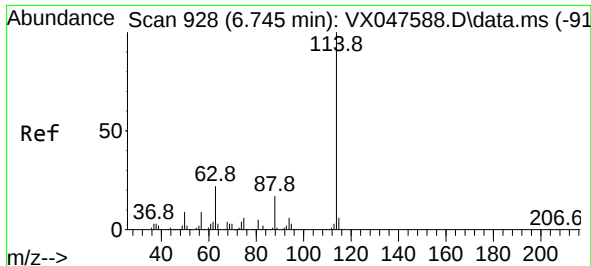
Tgt Ion:168 Resp: 168714
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 60.074 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047667.D
Acq: 19 Sep 2025 12:08

Tgt Ion: 65 Resp: 161328
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

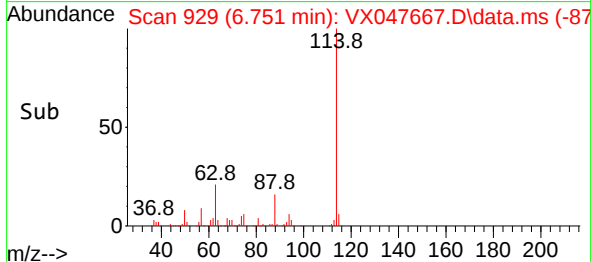
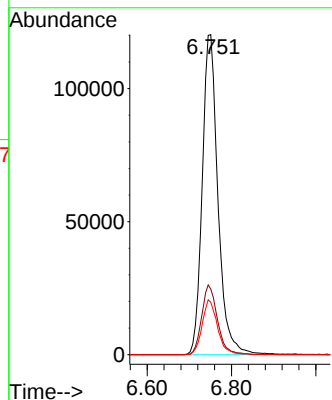
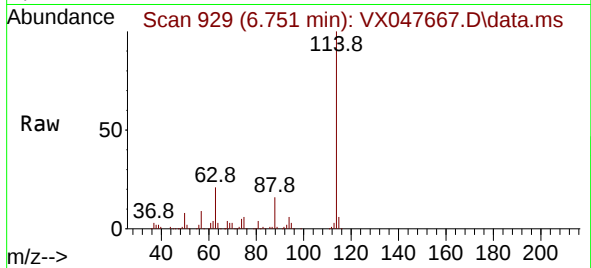




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047667.D
Acq: 19 Sep 2025 12:08

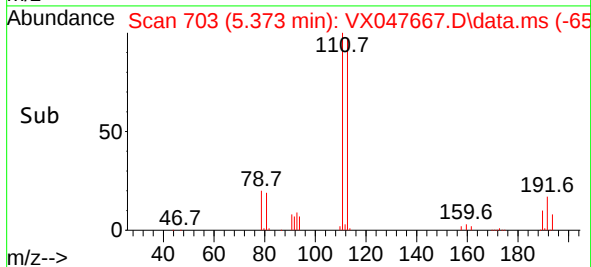
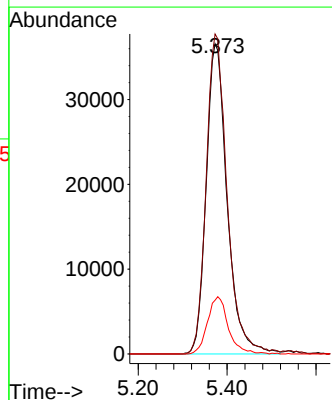
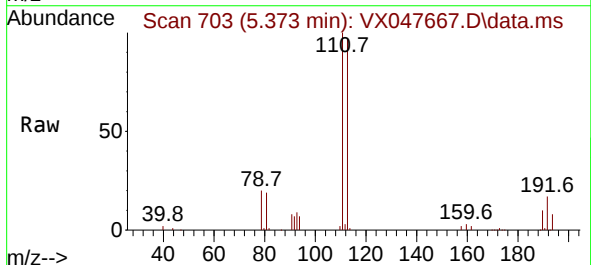
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20250910DL

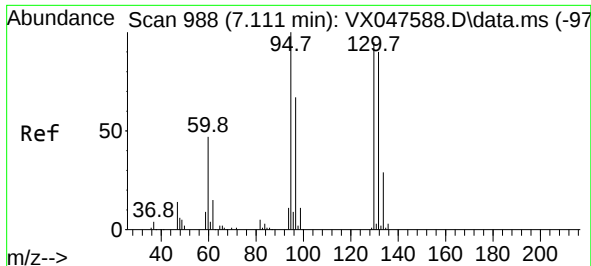
Tgt Ion:114 Resp: 312288
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.0
88 16.4 0.0 34.2



#35
Dibromofluoromethane
Concen: 57.323 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047667.D
Acq: 19 Sep 2025 12:08

Tgt Ion:113 Resp: 120055
Ion Ratio Lower Upper
113 100
111 103.3 80.9 121.3
192 18.2 14.2 21.4

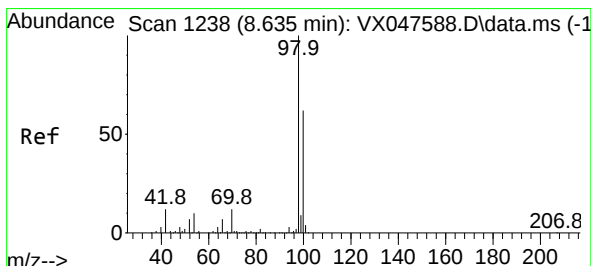
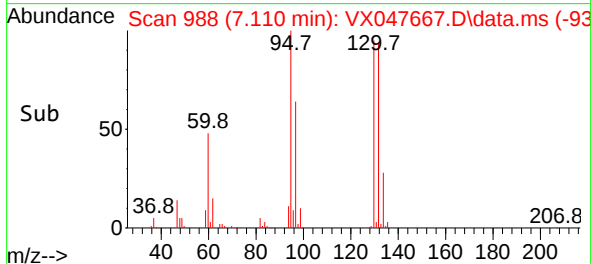
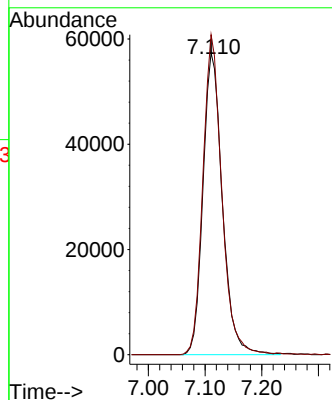
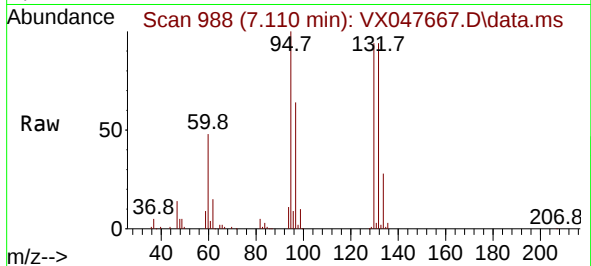




#44
Trichloroethene
Concen: 60.636 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047667.D
Acq: 19 Sep 2025 12:08

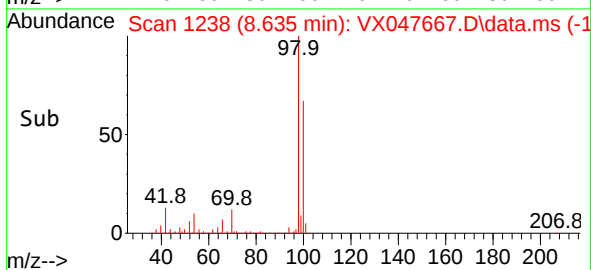
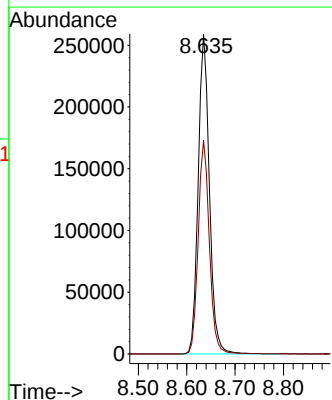
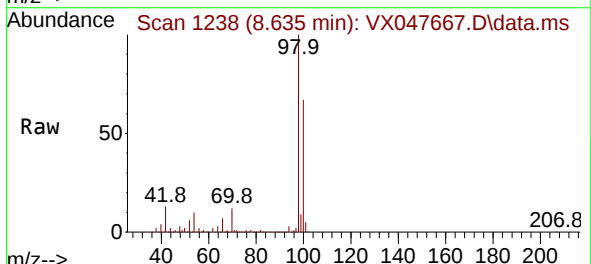
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20250910DL

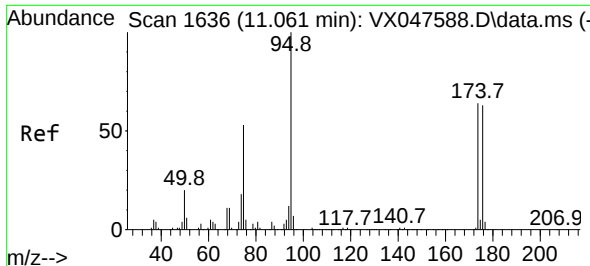
Tgt Ion:130 Resp: 136262
Ion Ratio Lower Upper
130 100
95 106.0 0.0 210.8



#50
Toluene-d8
Concen: 57.254 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047667.D
Acq: 19 Sep 2025 12:08

Tgt Ion: 98 Resp: 414918
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

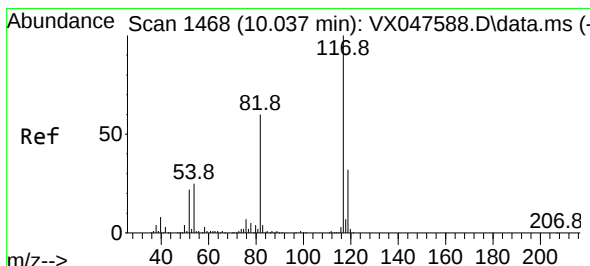
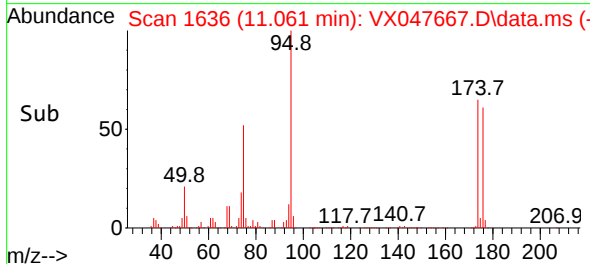
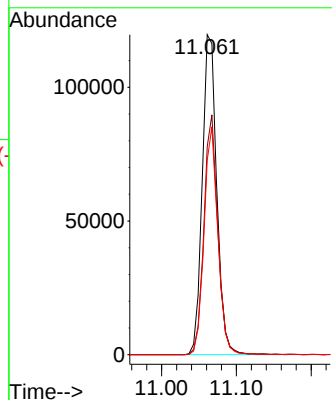
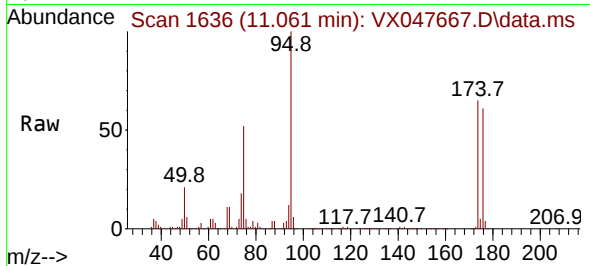




#62
4-Bromofluorobenzene
Concen: 58.706 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047667.D
Acq: 19 Sep 2025 12:08

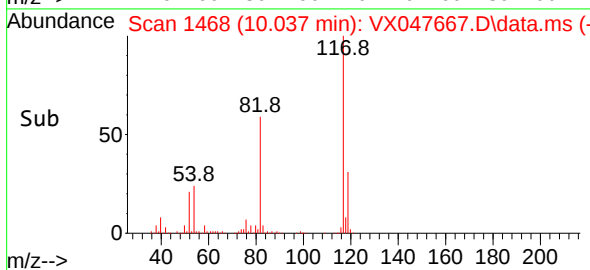
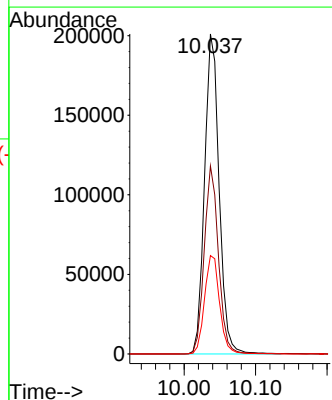
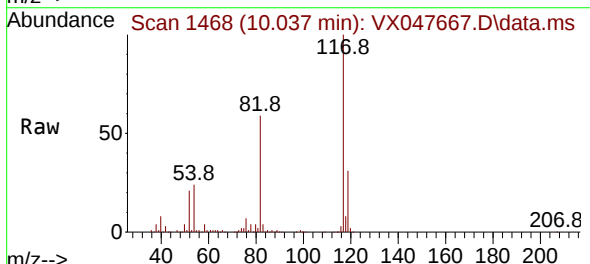
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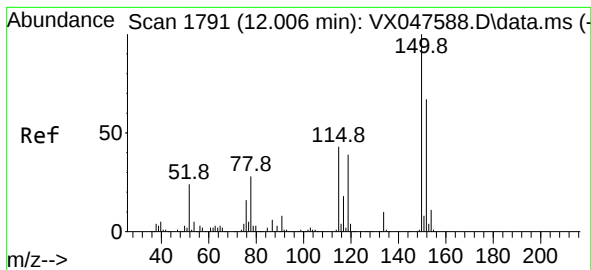
Tgt Ion: 95 Resp: 161462
Ion Ratio Lower Upper
95 100
174 71.8 0.0 141.6
176 67.9 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047667.D
Acq: 19 Sep 2025 12:08

Tgt Ion: 117 Resp: 284536
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.6
119 30.7 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: VX047667.D

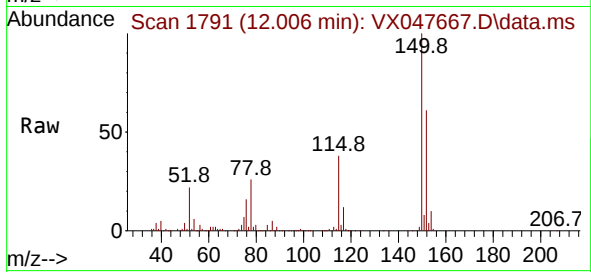
Acq: 19 Sep 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20250910DL



Tgt Ion:152 Resp: 137256

Ion Ratio Lower Upper

152 100

115 62.6 44.9 134.5

150 159.3 0.0 352.0

