

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048556.D
 Acq On : 11 Nov 2025 12:04
 Operator : JC/MD
 Sample : Q3584-07 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEEP-1

Quant Time: Nov 12 04:44:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

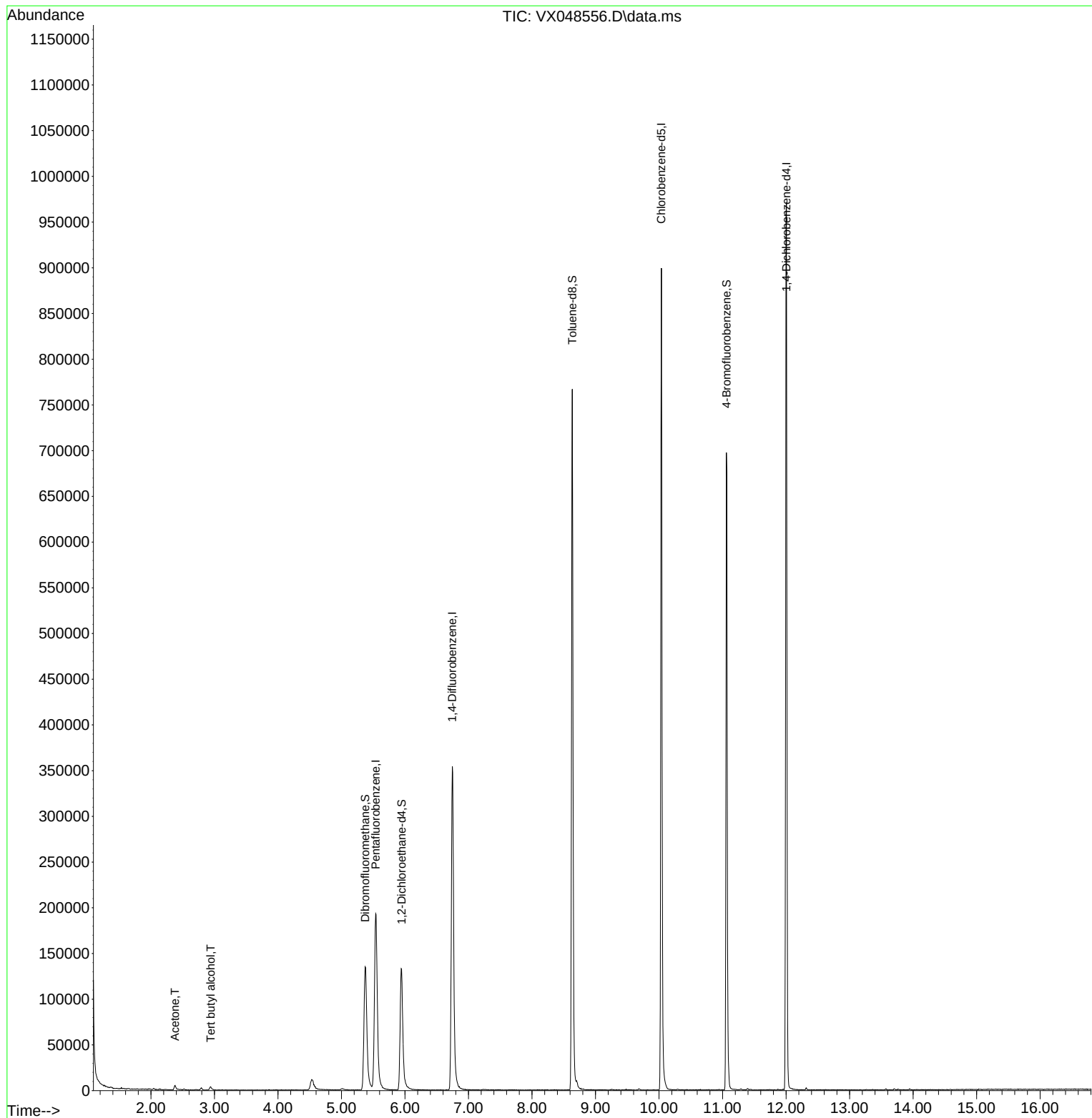
Internal Standards						
1) Pentafluorobenzene	5.538	168	213710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	420027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	432332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	225901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	146403	49.163	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.320%
35) Dibromofluoromethane	5.373	113	138352	43.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.040%
50) Toluene-d8	8.635	98	495865	50.012	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.061	95	207015	56.027	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.060%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	4576	8.110	ug/l #	91
16) Acetone	2.380	43	7007	4.971	ug/l	93

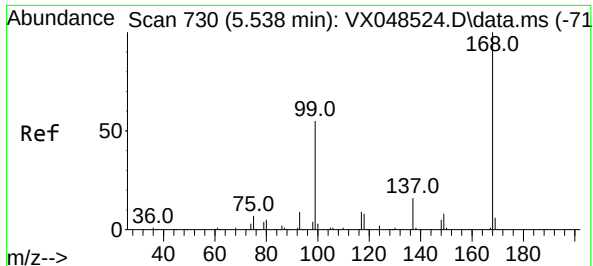
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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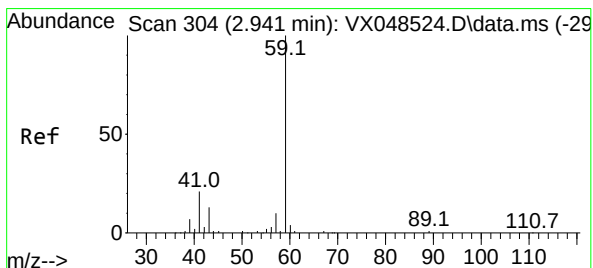
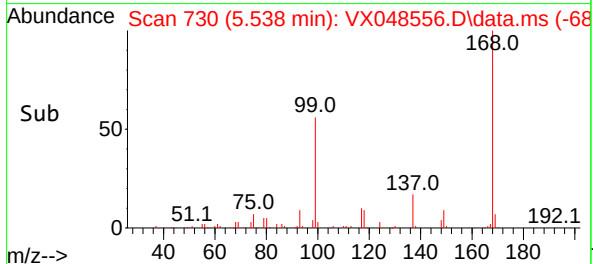
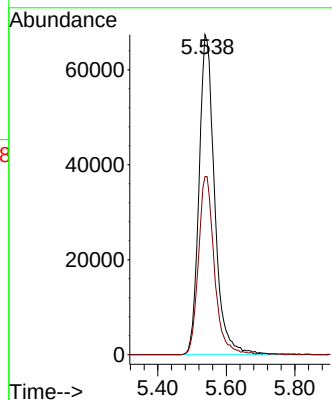
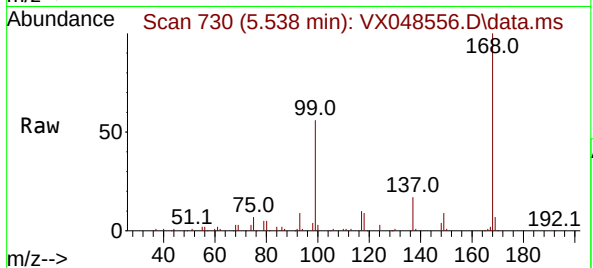




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

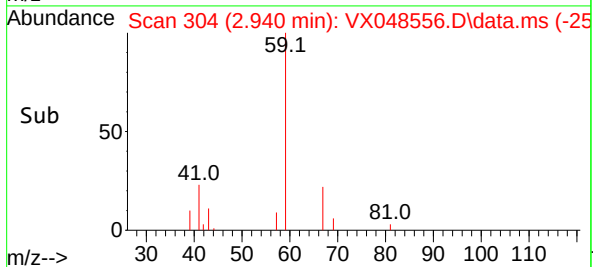
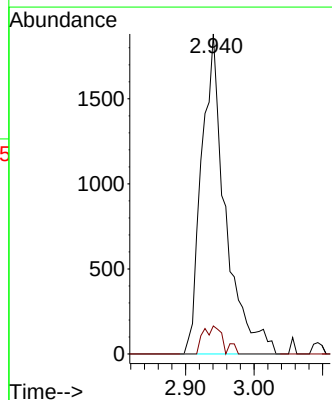
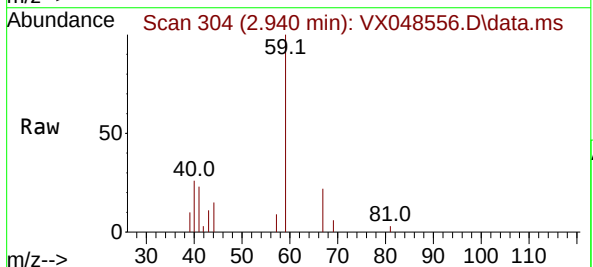
Instrument :
MSVOA_X
ClientSampleId :
SEEP-1

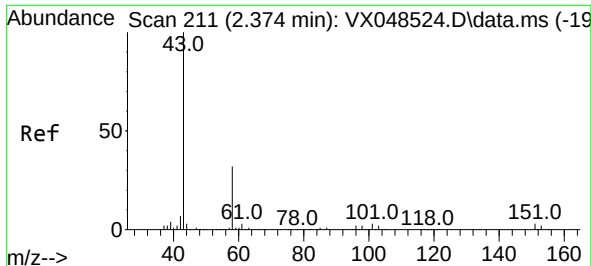
Tgt Ion:168 Resp: 213710
Ion Ratio Lower Upper
168 100
99 55.6 45.2 67.8



#11
Tert butyl alcohol
Concen: 8.110 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

Tgt Ion: 59 Resp: 4576
Ion Ratio Lower Upper
59 100
57 7.4 8.6 13.0#

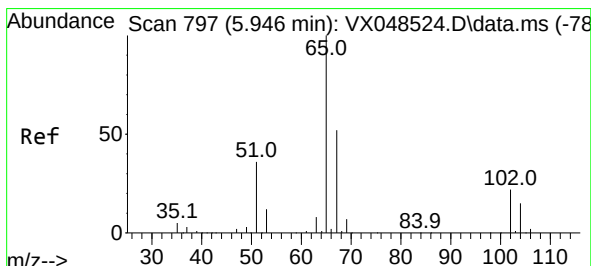
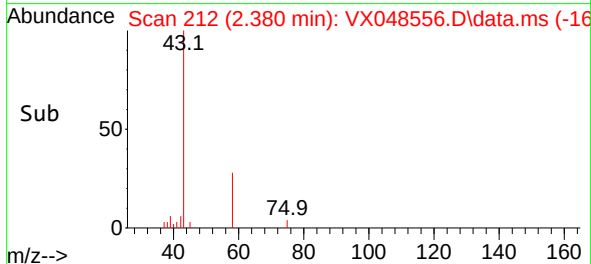
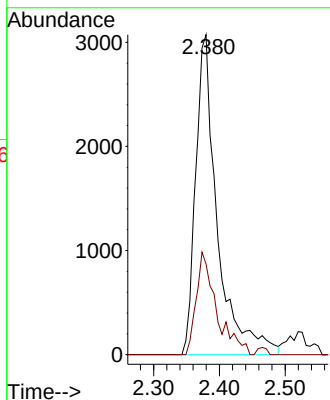
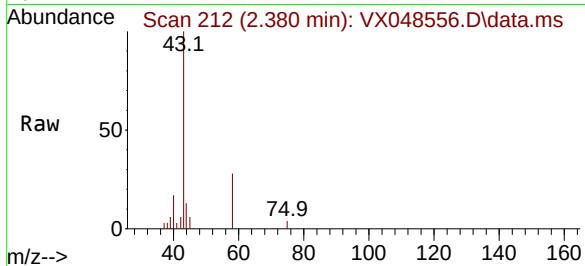




#16
Acetone
Concen: 4.971 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

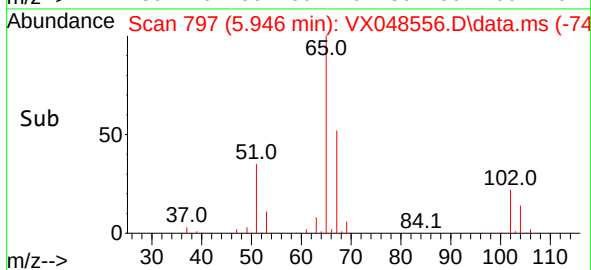
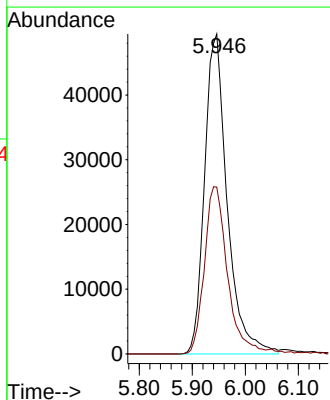
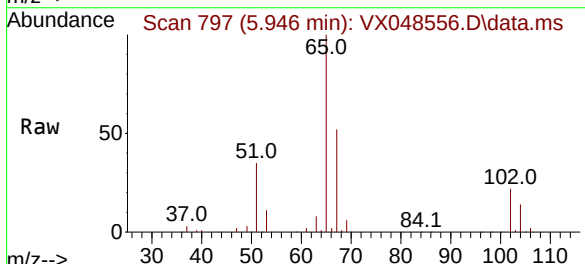
Instrument :
MSVOA_X
ClientSampleId :
SEEP-1

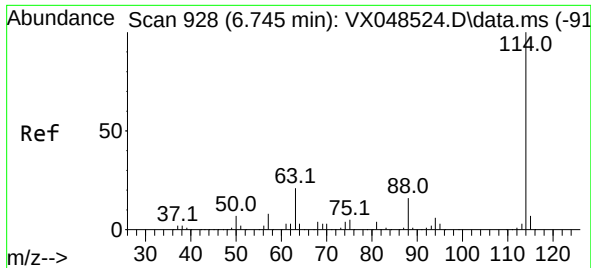
Tgt Ion: 43 Resp: 7007
Ion Ratio Lower Upper
43 100
58 28.4 25.8 38.6



#33
1,2-Dichloroethane-d4
Concen: 49.163 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

Tgt Ion: 65 Resp: 146403
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.2

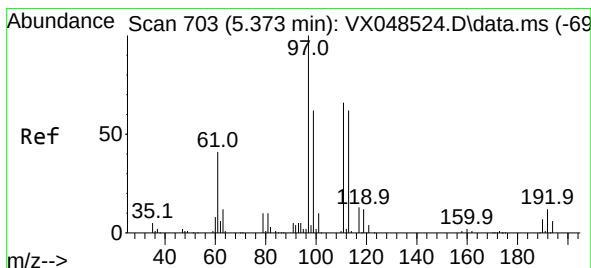
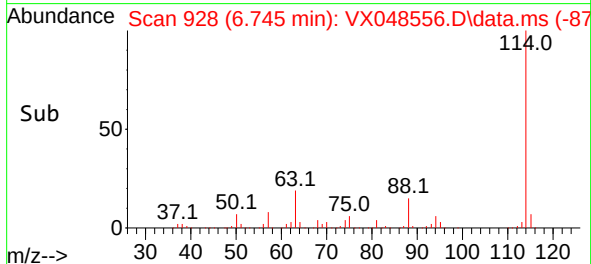
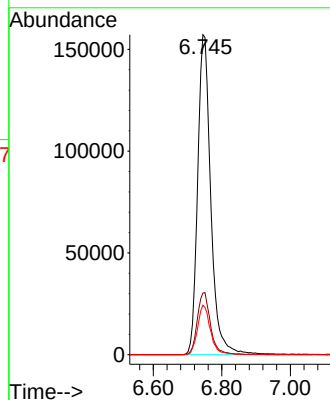
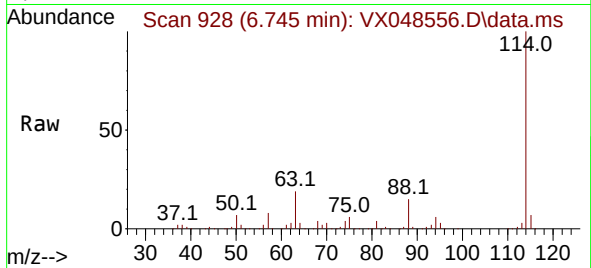




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

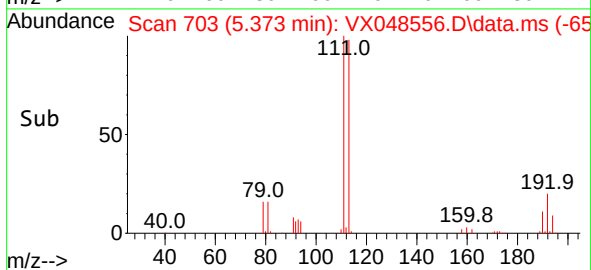
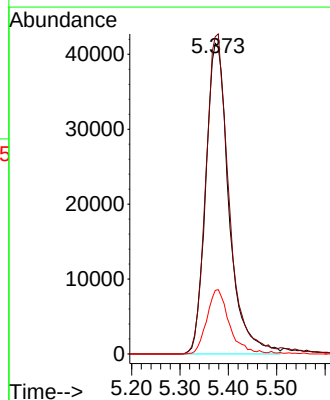
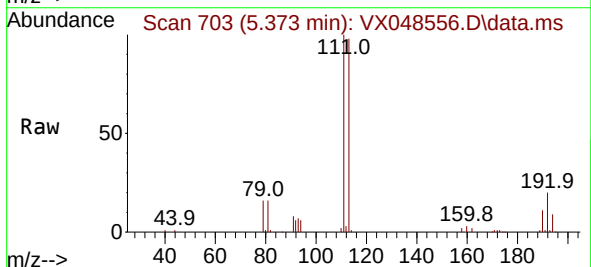
Instrument :
MSVOA_X
ClientSampleId :
SEEP-1

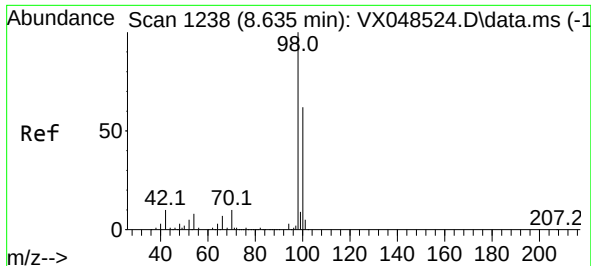
Tgt Ion:114 Resp: 420027
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.2
88 15.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 43.520 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

Tgt Ion:113 Resp: 138352
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 15.8 23.6

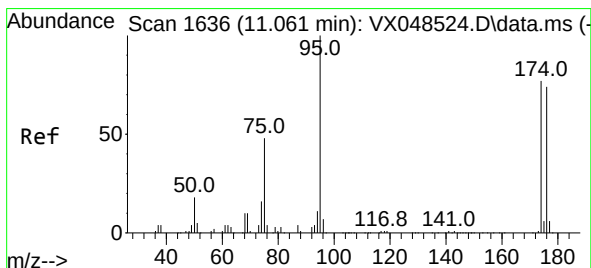
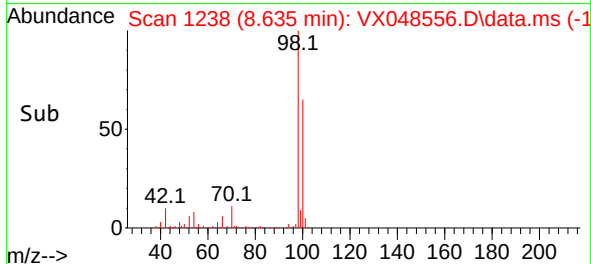
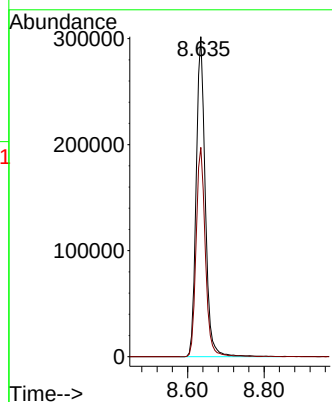
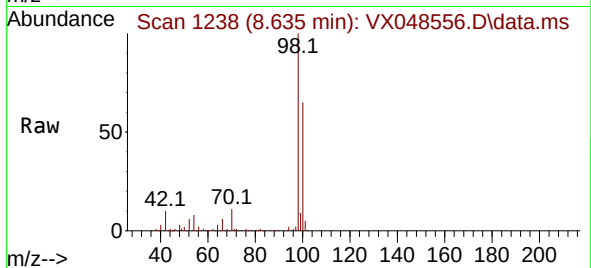




#50
Toluene-d8
Concen: 50.012 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

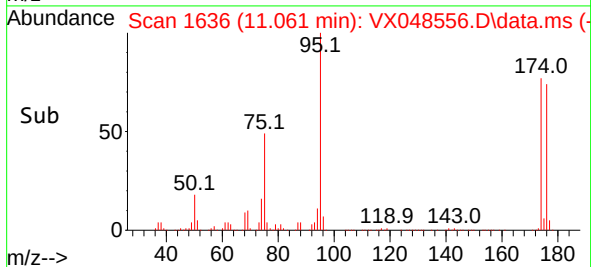
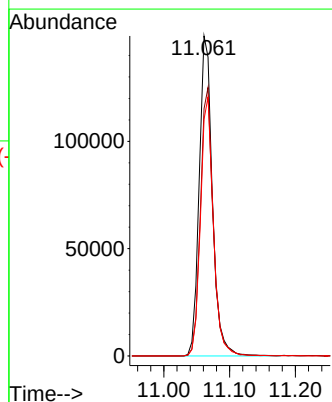
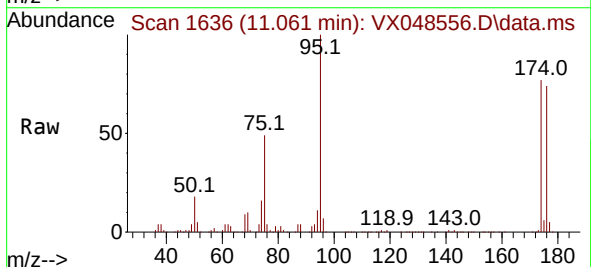
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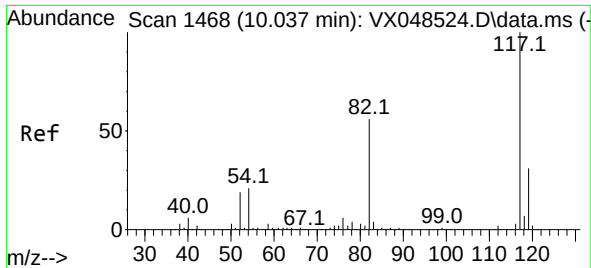
Tgt Ion: 98 Resp: 495865
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 56.027 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

Tgt Ion: 95 Resp: 207015
Ion Ratio Lower Upper
95 100
174 81.9 0.0 161.8
176 79.4 0.0 153.6

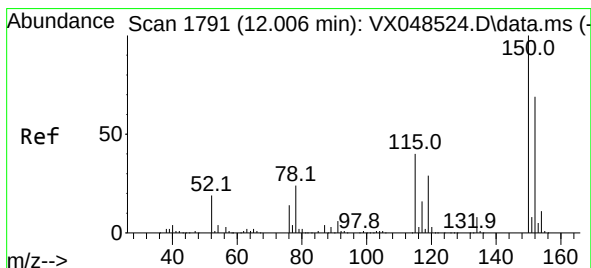
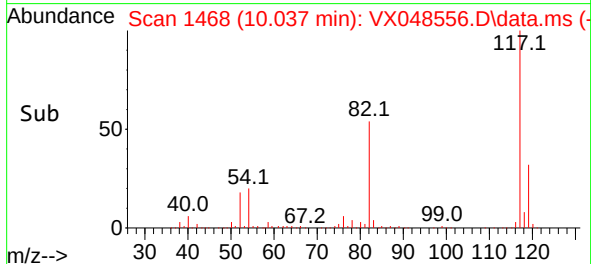
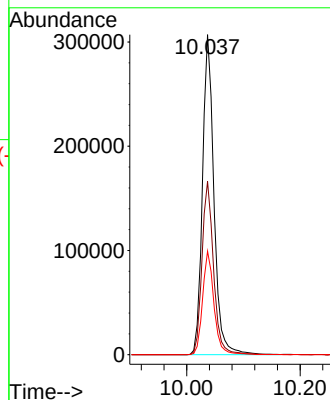
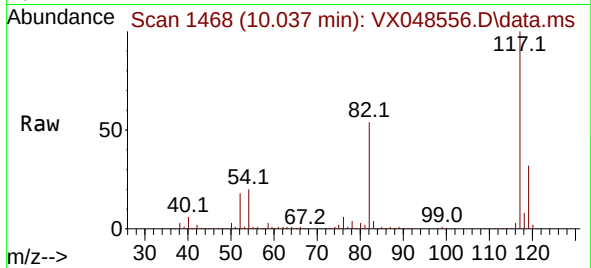




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
SEEP-1

Tgt Ion:117 Resp: 432332
Ion Ratio Lower Upper
117 100
82 54.2 44.4 66.6
119 32.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048556.D
Acq: 11 Nov 2025 12:04

Tgt Ion:152 Resp: 225901
Ion Ratio Lower Upper
152 100
115 58.7 39.2 117.6
150 158.2 0.0 347.0

