

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047840.D
 Acq On : 26 Sep 2025 07:22
 Operator : JC/MD
 Sample : Q3128-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250916

Quant Time: Sep 26 08:29:42 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)

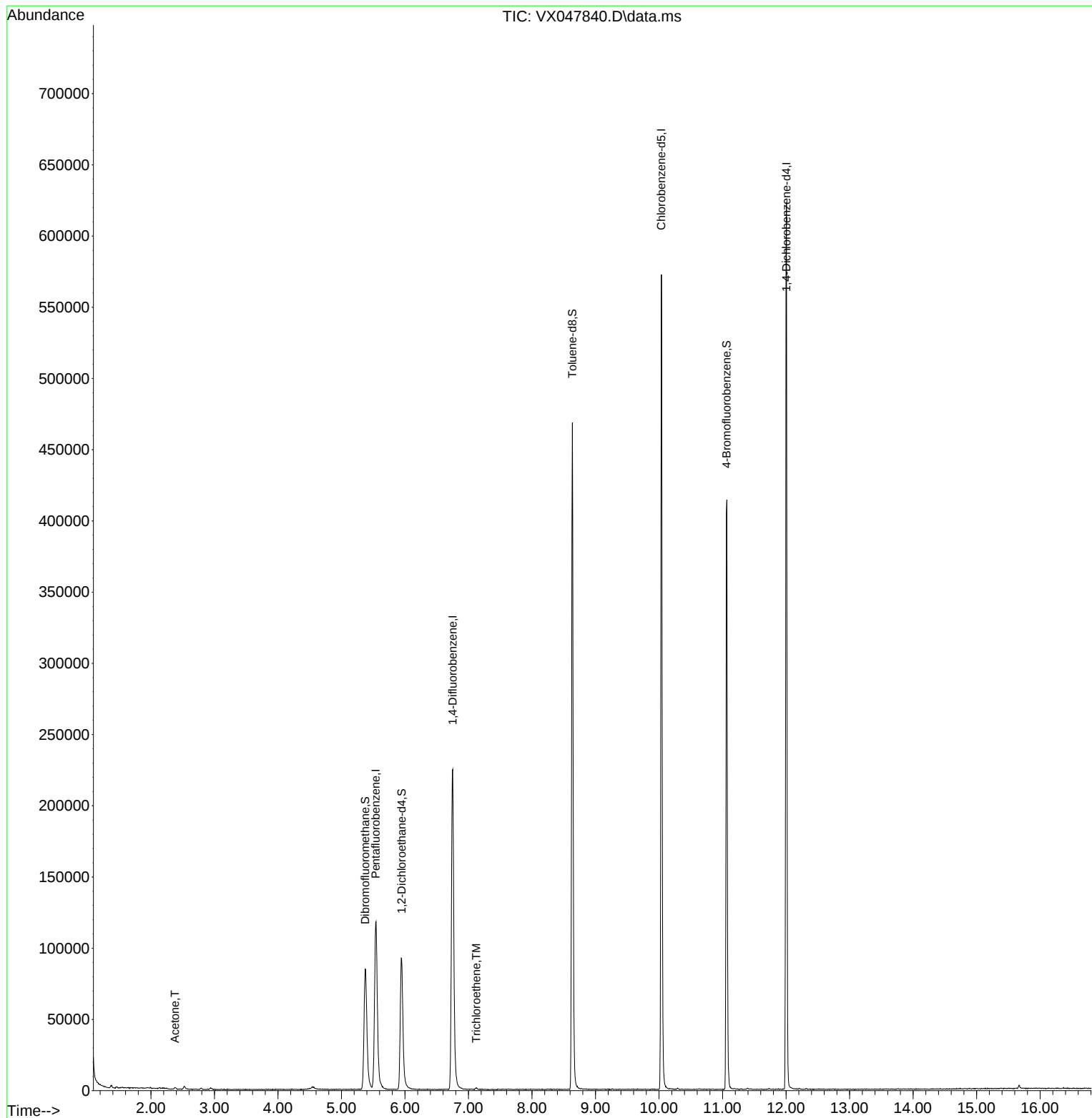
Internal Standards						
1) Pentafluorobenzene	5.538	168	118685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	250694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	261456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102946	54.493	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.980%	
35) Dibromofluoromethane	5.373	113	84425	50.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.420%	
50) Toluene-d8	8.635	98	287625	49.440	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.880%	
62) 4-Bromofluorobenzene	11.061	95	122039	55.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.540%	
Target Compounds						Qvalue
16) Acetone	2.380	43	1615	1.966	ug/l	# 87
44) Trichloroethene	7.123	130	530	0.294	ug/l	60

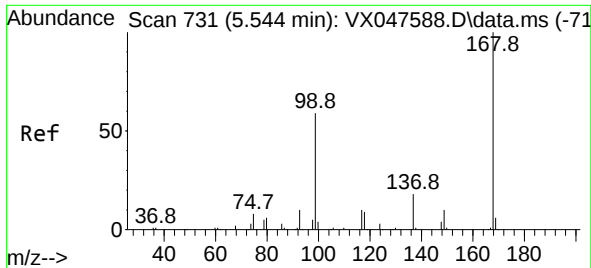
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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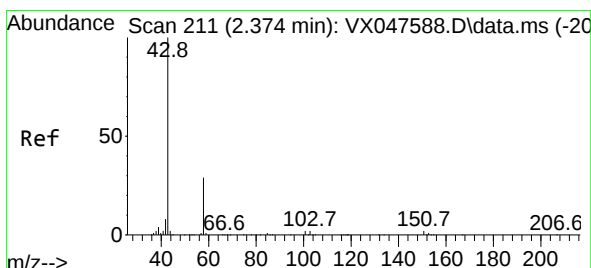
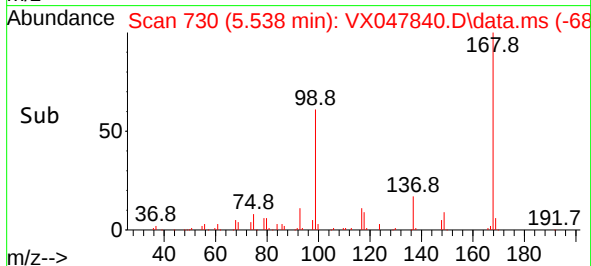
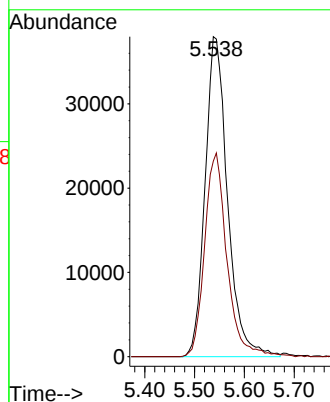
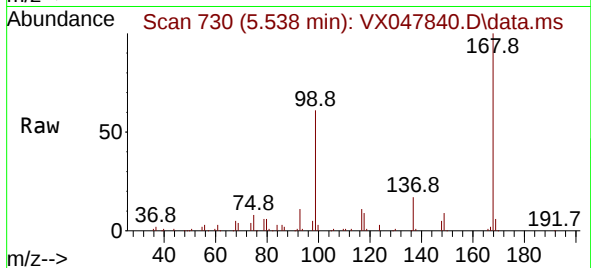




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047840.D
Acq: 26 Sep 2025 07:22

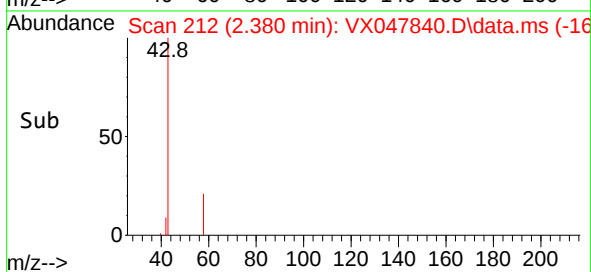
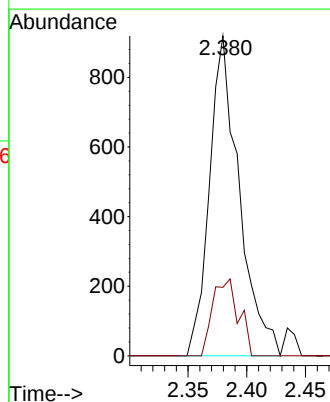
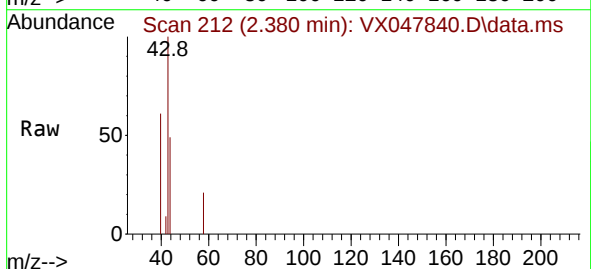
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250916

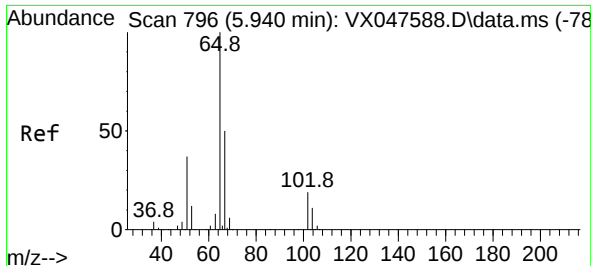
Tgt Ion:168 Resp: 118685
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#16
Acetone
Concen: 1.966 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047840.D
Acq: 26 Sep 2025 07:22

Tgt Ion: 43 Resp: 1615
Ion Ratio Lower Upper
43 100
58 22.2 23.4 35.0#

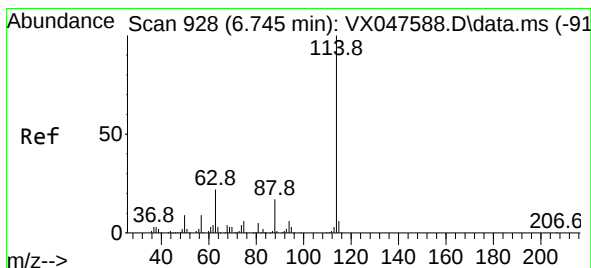
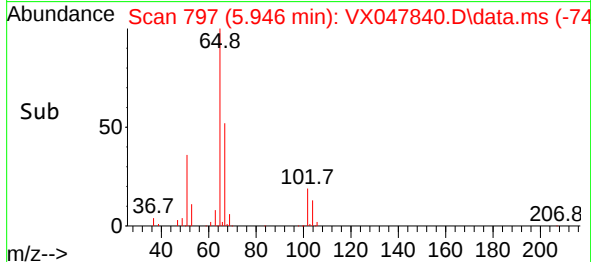
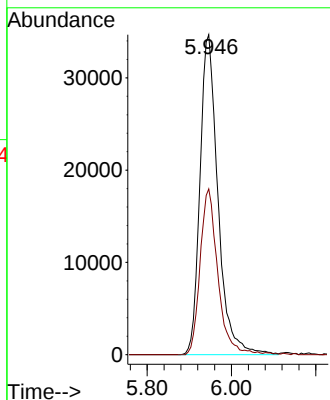
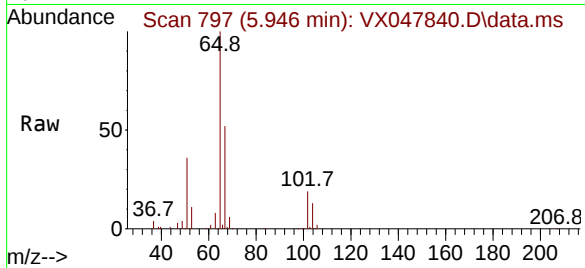




#33
 1,2-Dichloroethane-d4
 Concen: 54.493 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX047840.D
 Acq: 26 Sep 2025 07:22

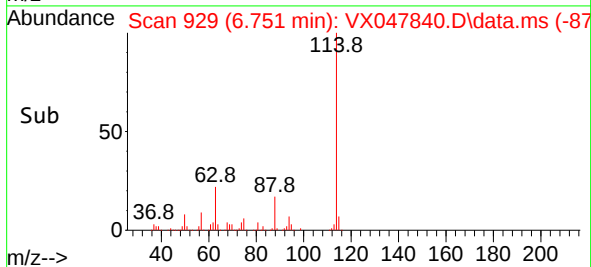
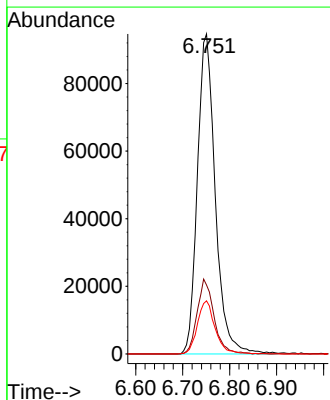
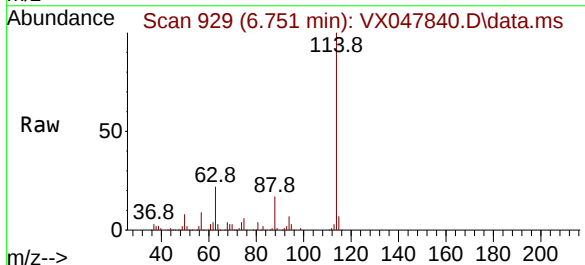
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250916

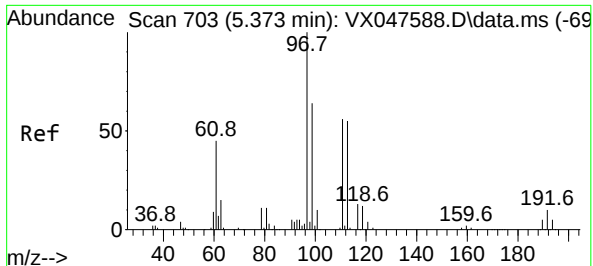
Tgt Ion: 65 Resp: 102946
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX047840.D
 Acq: 26 Sep 2025 07:22

Tgt Ion: 114 Resp: 250694
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.0
 88 16.6 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.214 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047840.D

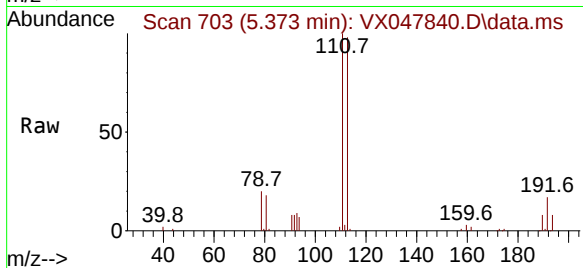
Acq: 26 Sep 2025 07:22

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250916



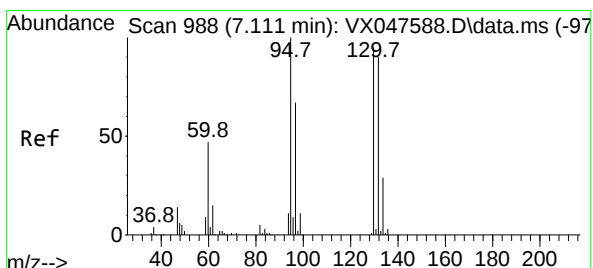
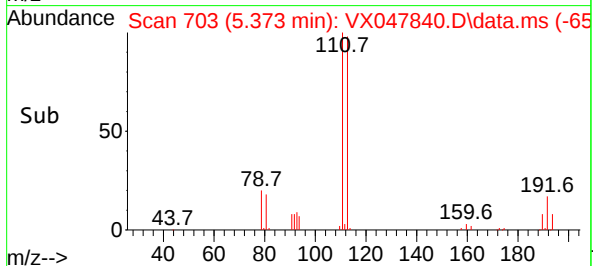
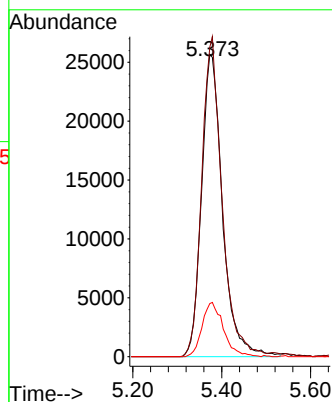
Tgt Ion:113 Resp: 84425

Ion Ratio Lower Upper

113 100

111 102.0 80.9 121.3

192 18.3 14.2 21.4



#44

Trichloroethene

Concen: 0.294 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.012 min

Lab File: VX047840.D

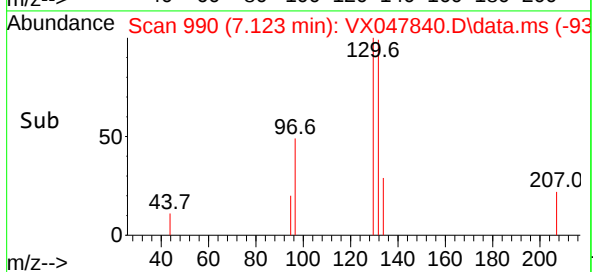
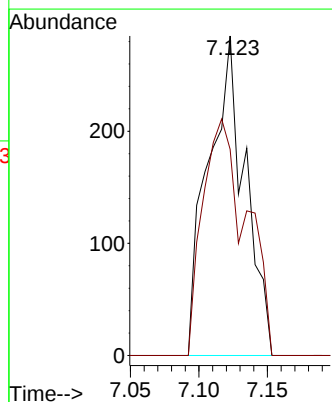
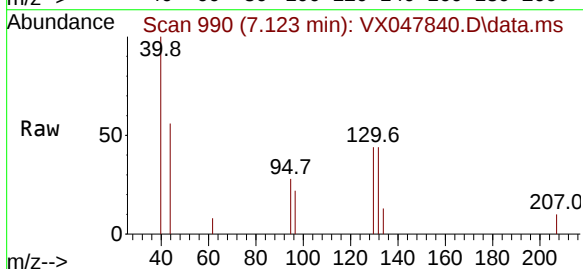
Acq: 26 Sep 2025 07:22

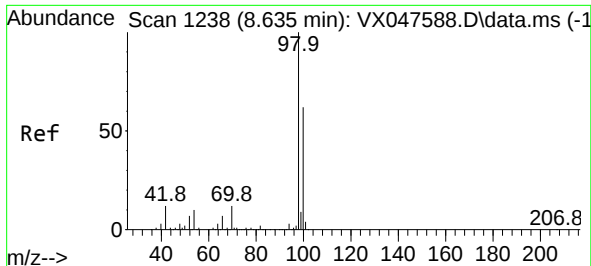
Tgt Ion:130 Resp: 530

Ion Ratio Lower Upper

130 100

95 64.6 0.0 210.8

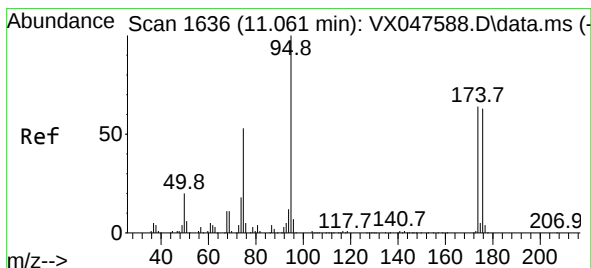
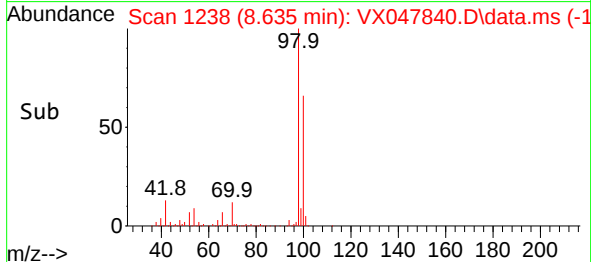
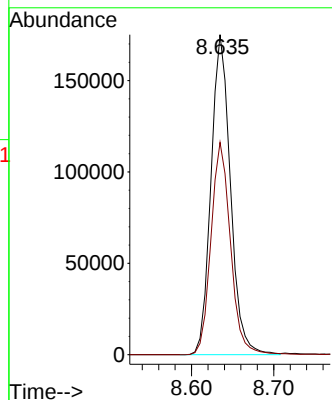
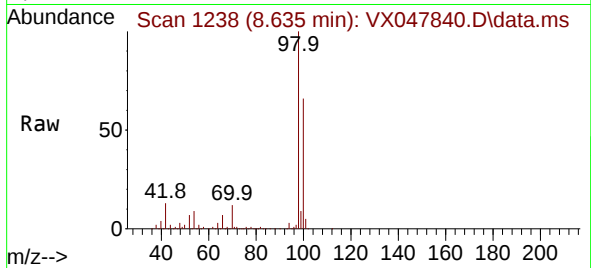




#50
Toluene-d8
Concen: 49.440 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047840.D
Acq: 26 Sep 2025 07:22

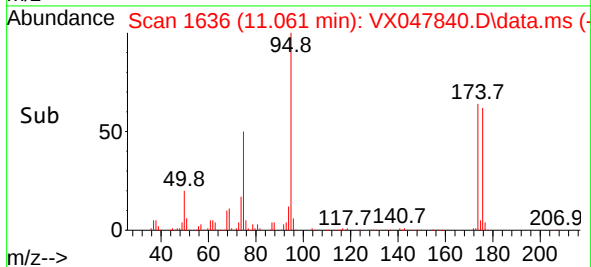
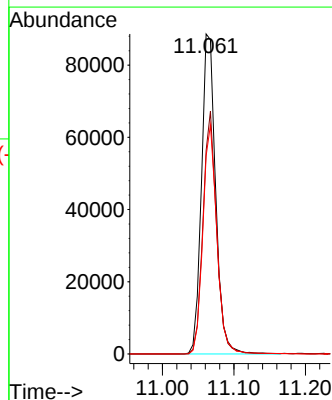
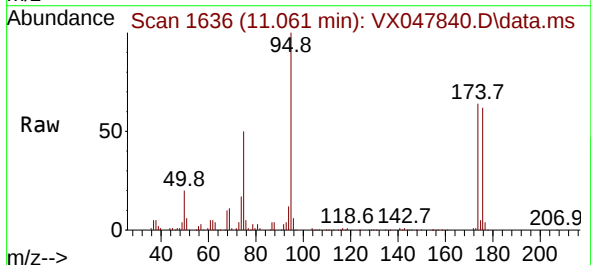
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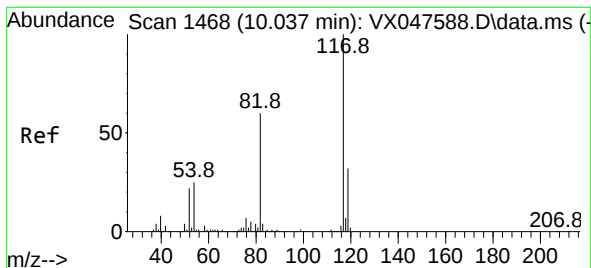
Tgt Ion: 98 Resp: 287625
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.274 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047840.D
Acq: 26 Sep 2025 07:22

Tgt Ion: 95 Resp: 122039
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.6
176 70.8 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: VX047840.D

Acq: 26 Sep 2025 07:22

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250916

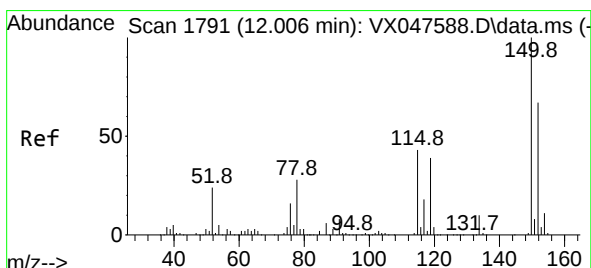
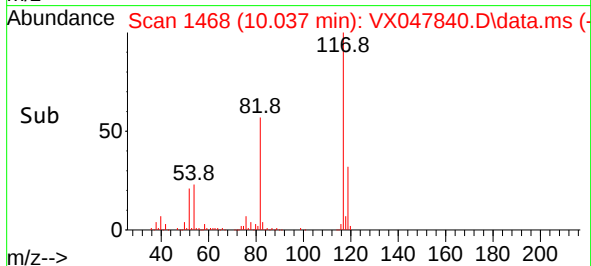
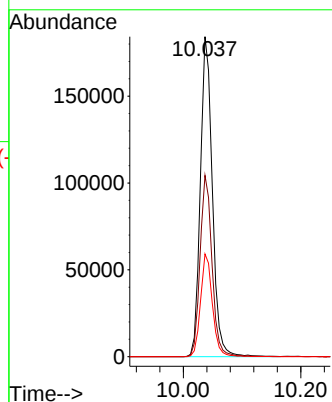
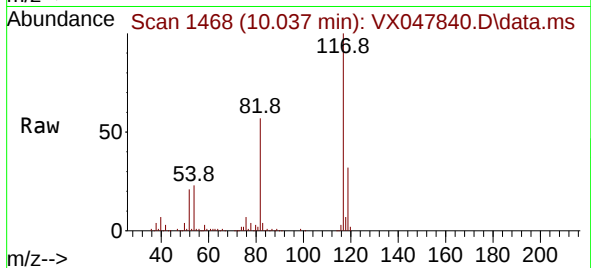
Tgt Ion:117 Resp: 261456

Ion Ratio Lower Upper

117 100

82 56.6 47.8 71.6

119 32.1 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: VX047840.D

Acq: 26 Sep 2025 07:22

Tgt Ion:152 Resp: 133160

Ion Ratio Lower Upper

152 100

115 62.0 44.9 134.5

150 155.8 0.0 352.0

