

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047917.D
 Acq On : 30 Sep 2025 17:24
 Operator : JC/MD
 Sample : Q3193-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01S-20250923

Quant Time: Oct 01 01:14:48 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)

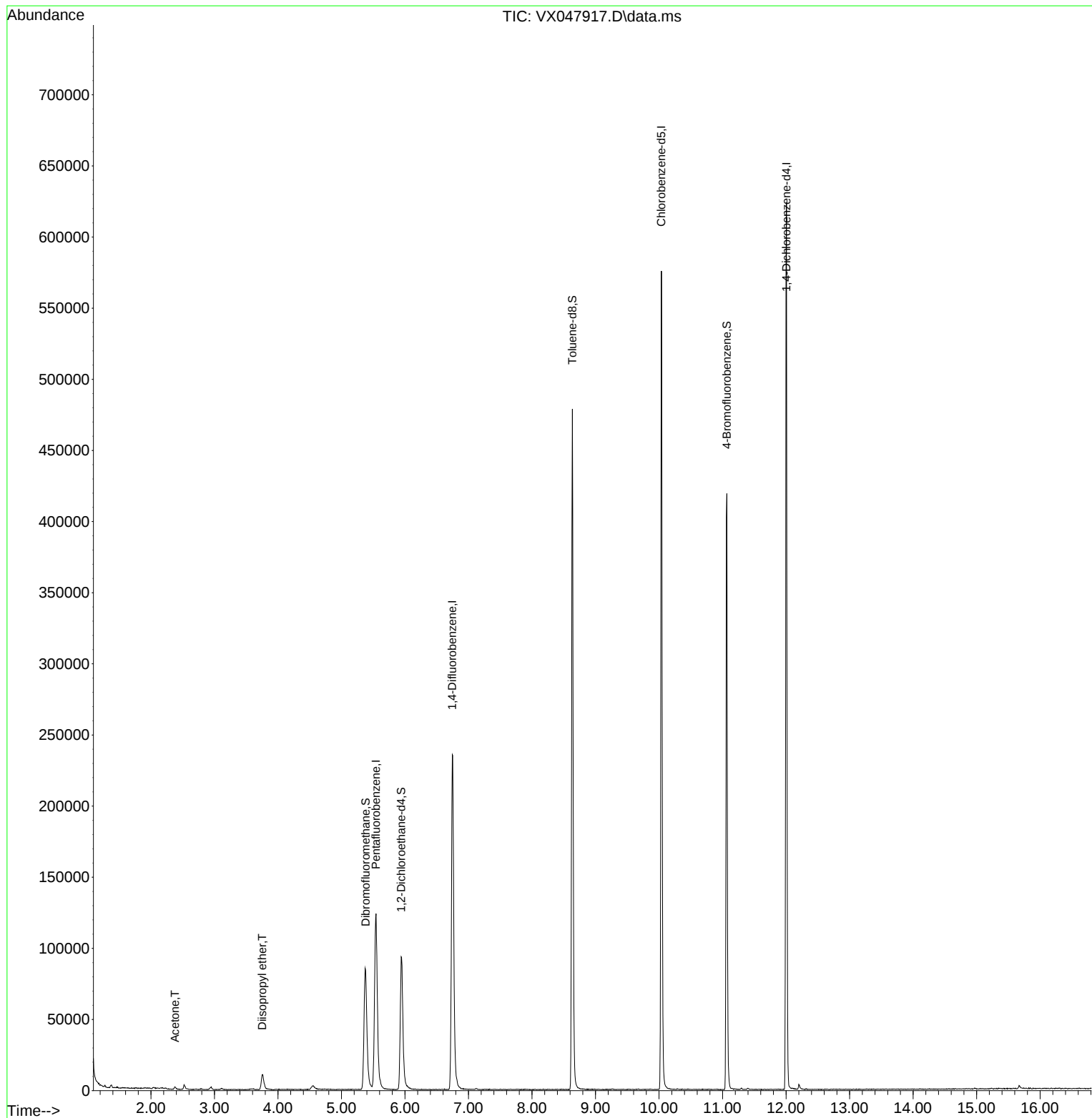
Internal Standards						
1) Pentafluorobenzene	5.544	168	123892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	253037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	261549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	128891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	102125	51.786	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.580%	
35) Dibromofluoromethane	5.379	113	85539	50.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	8.635	98	290511	49.474	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.940%	
62) 4-Bromofluorobenzene	11.067	95	122391	54.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.840%	
Target Compounds						Qvalue
16) Acetone	2.380	43	2079	2.425	ug/l	90
22) Diisopropyl ether	3.751	45	12694	2.156	ug/l #	58

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

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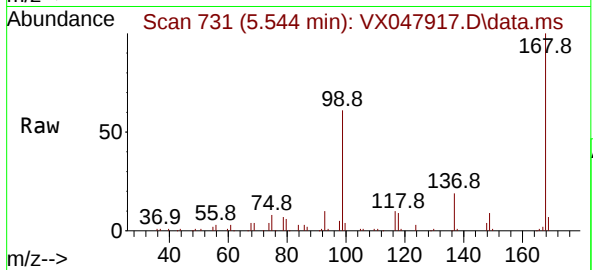
Quant Time: Oct 01 01:14:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
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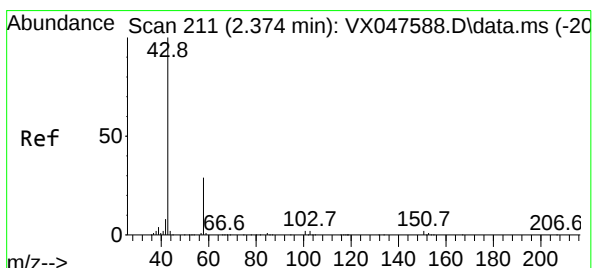
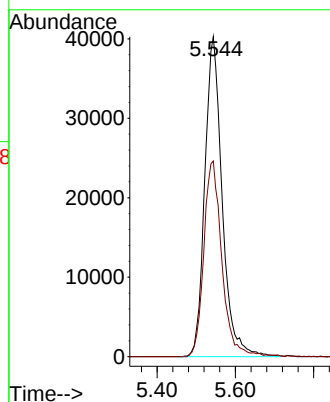
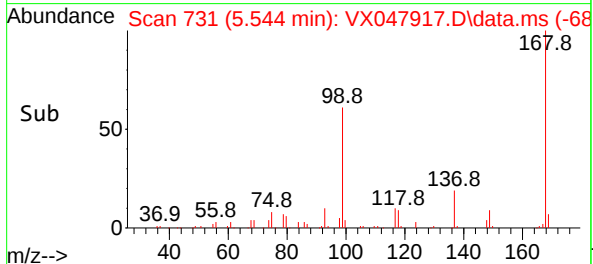


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047917.D
Acq: 30 Sep 2025 17:24

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MSVOA_X
ClientSampleId :
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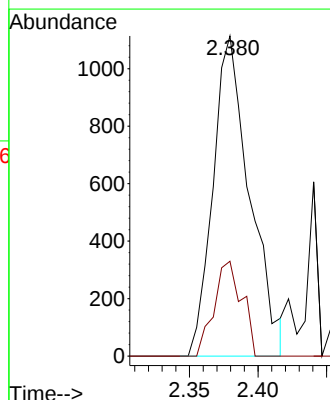
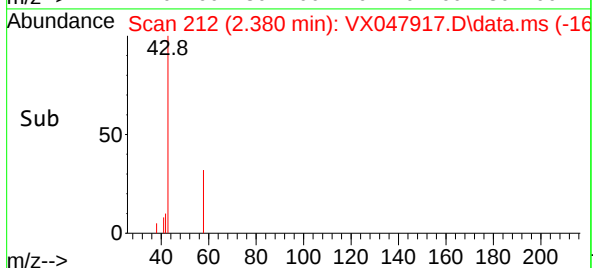
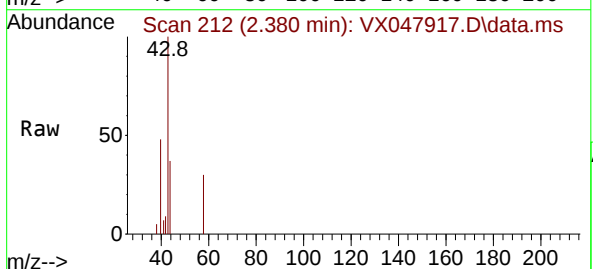


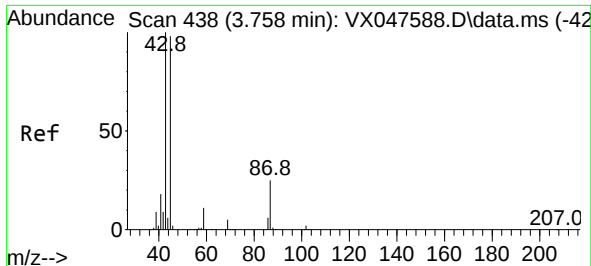
Tgt Ion:168 Resp: 123892
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#16
Acetone
Concen: 2.425 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047917.D
Acq: 30 Sep 2025 17:24

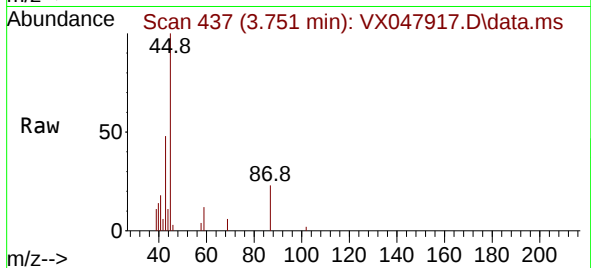
Tgt Ion: 43 Resp: 2079
Ion Ratio Lower Upper
43 100
58 23.7 23.4 35.0



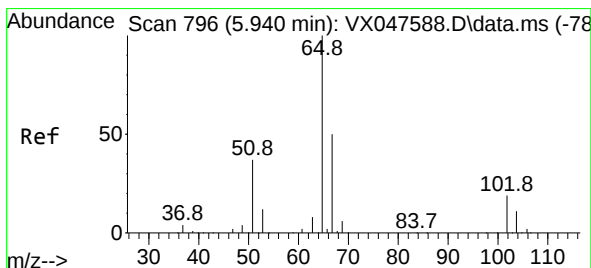
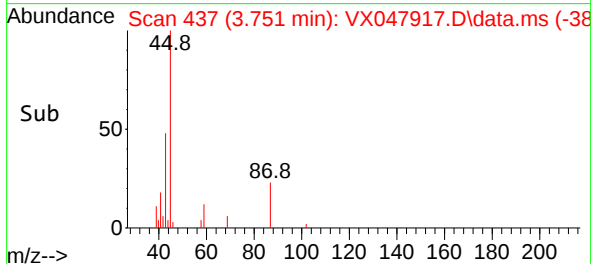
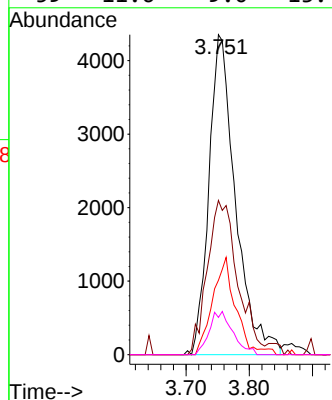


#22
Diisopropyl ether
Concen: 2.156 ug/l
RT: 3.751 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX047917.D
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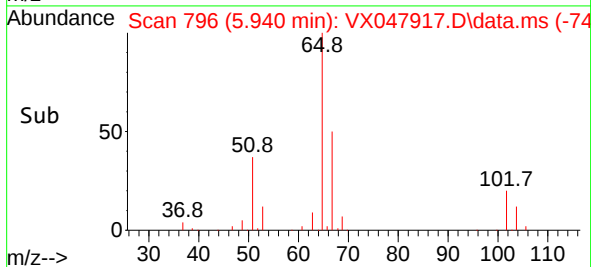
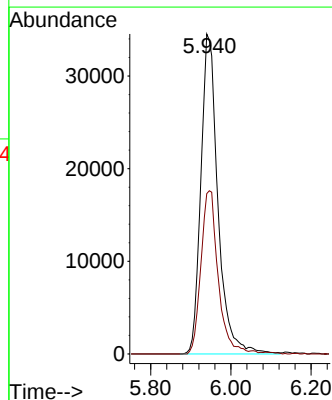
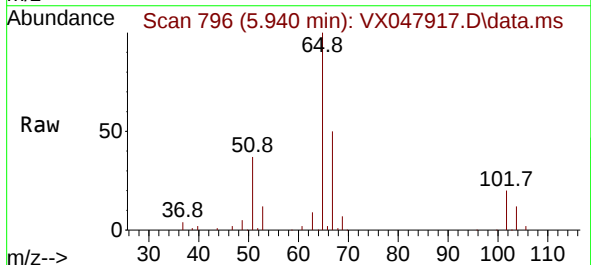


Tgt Ion:	45	Resp:	12694
Ion	Ratio	Lower	Upper
45	100		
43	45.3	81.0	121.4#
87	23.2	20.3	30.5
59	11.6	9.0	13.4



#33
1,2-Dichloroethane-d4
Concen: 51.786 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047917.D
Acq: 30 Sep 2025 17:24

Tgt Ion:	65	Resp:	102125
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.0

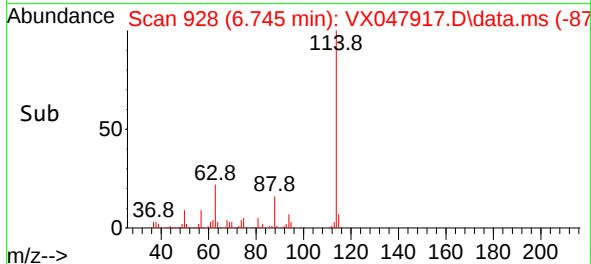
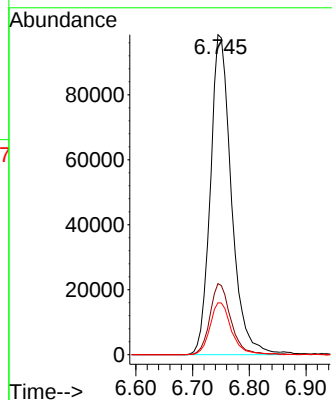
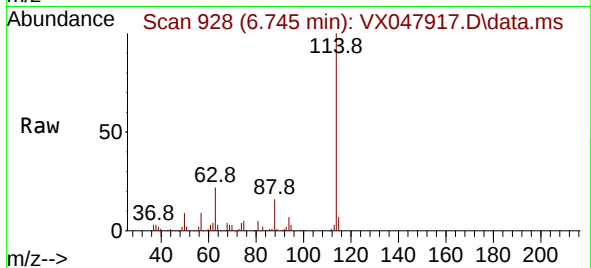




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047917.D
Acq: 30 Sep 2025 17:24

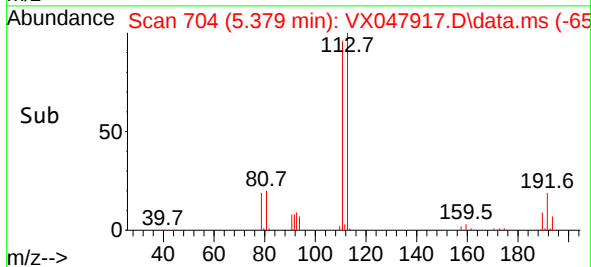
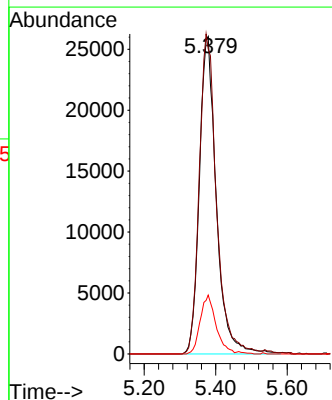
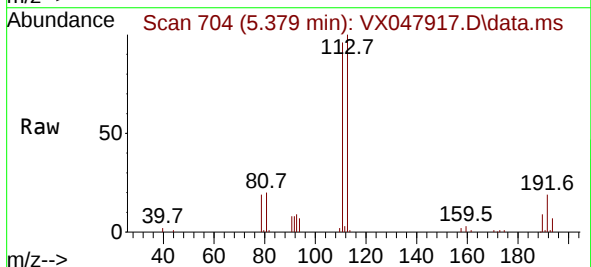
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20250923

Tgt Ion:114 Resp: 253037
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.0
88 16.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.406 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047917.D
Acq: 30 Sep 2025 17:24

Tgt Ion:113 Resp: 85539
Ion Ratio Lower Upper
113 100
111 102.1 80.9 121.3
192 17.3 14.2 21.4

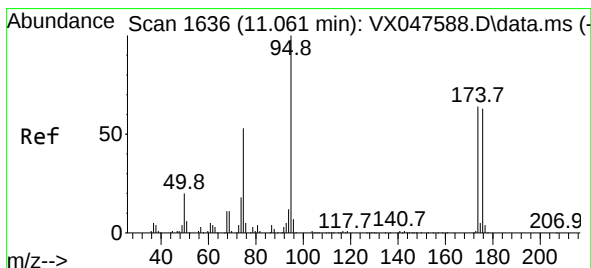
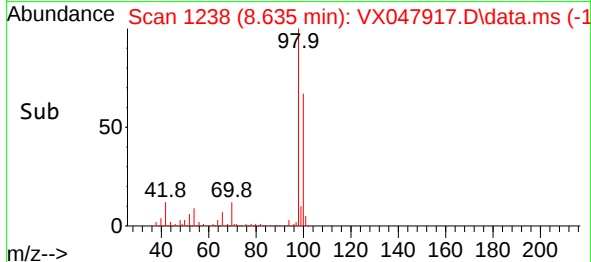
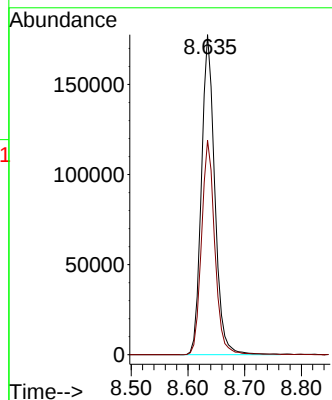
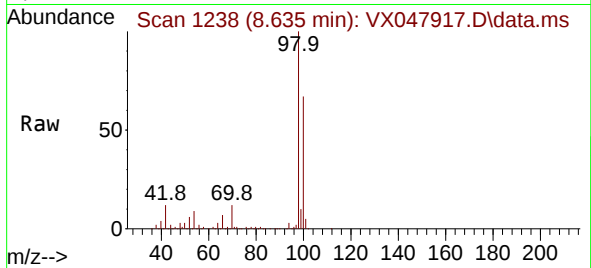




#50
Toluene-d8
Concen: 49.474 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047917.D
Acq: 30 Sep 2025 17:24

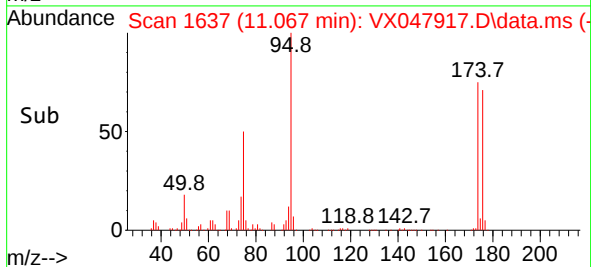
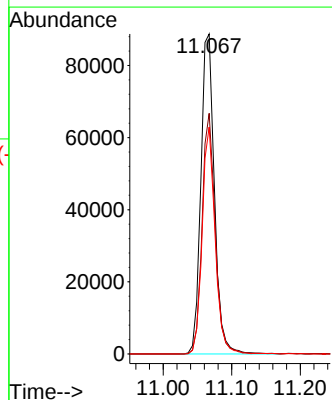
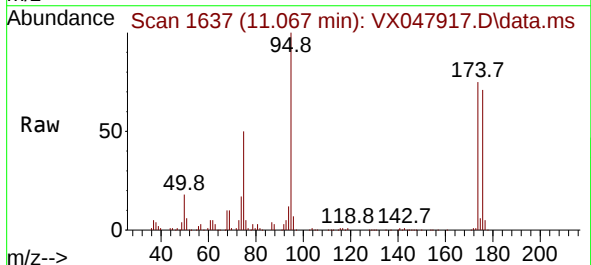
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20250923

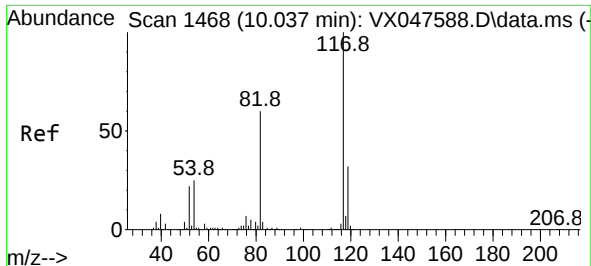
Tgt Ion: 98 Resp: 290511
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.920 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047917.D
Acq: 30 Sep 2025 17:24

Tgt Ion: 95 Resp: 122391
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.6
176 68.0 0.0 138.4

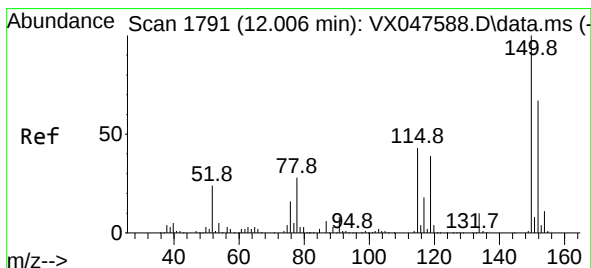
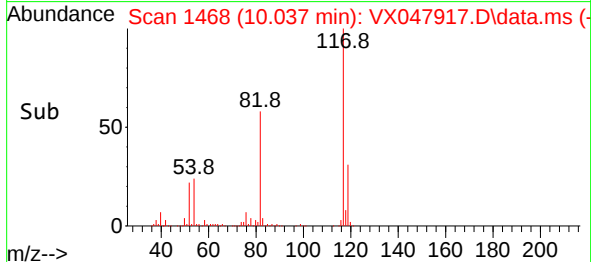
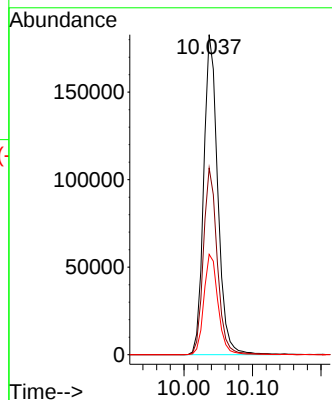
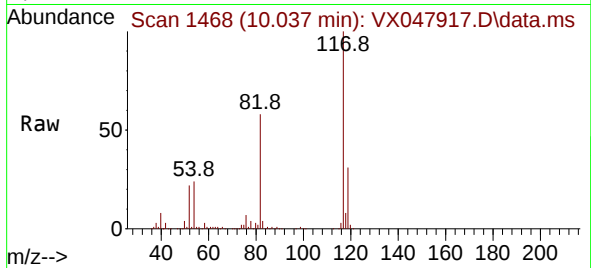




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047917.D
Acq: 30 Sep 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01S-20250923

Tgt Ion:117 Resp: 261549
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.6
119 31.4 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: VX047917.D
Acq: 30 Sep 2025 17:24

Tgt Ion:152 Resp: 128891
Ion Ratio Lower Upper
152 100
115 61.7 44.9 134.5
150 158.2 0.0 352.0

