

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047913.D
 Acq On : 30 Sep 2025 16:00
 Operator : JC/MD
 Sample : Q3193-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01I-20250923

Quant Time: Oct 01 01:13:06 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)

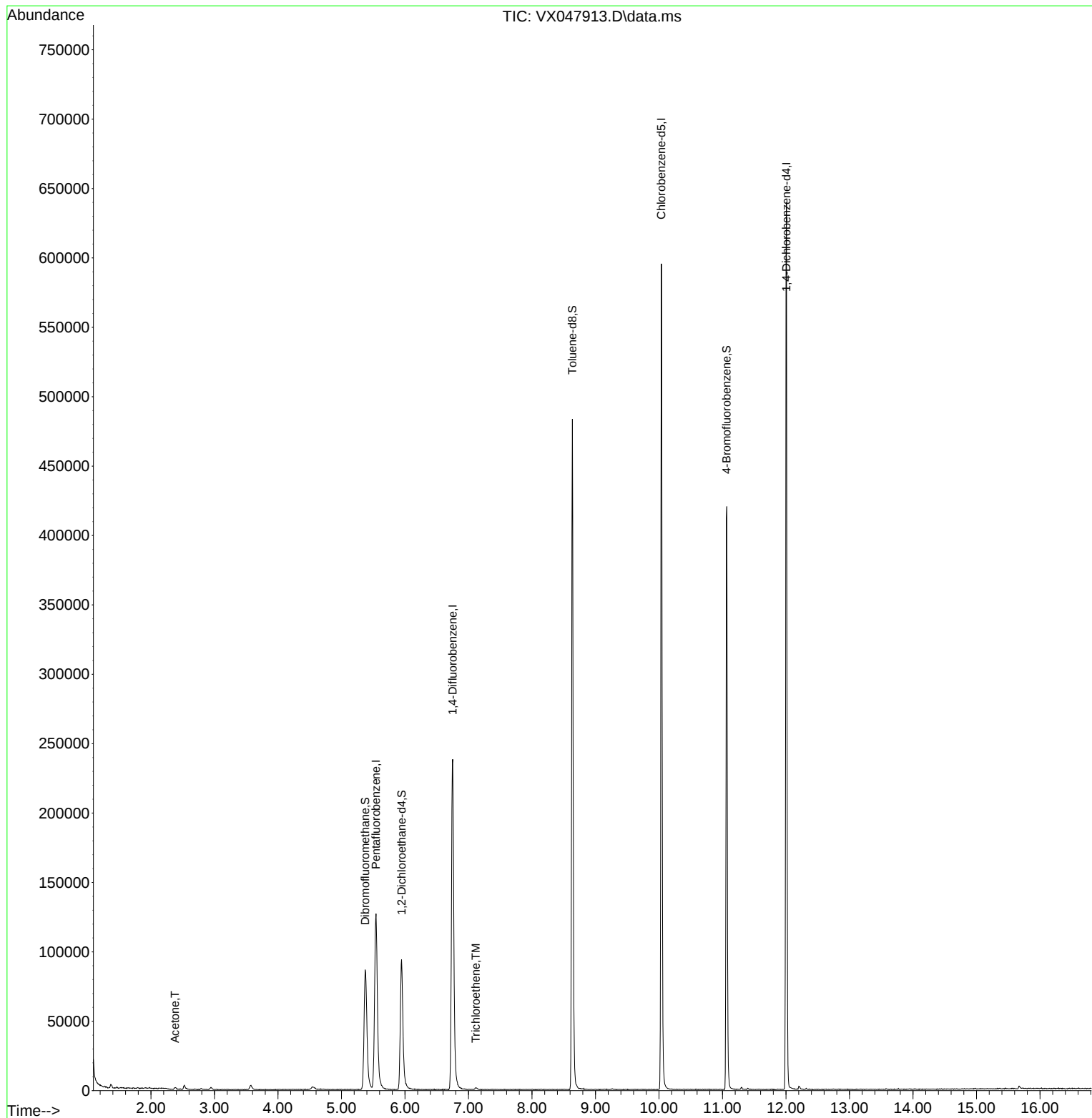
Internal Standards						
1) Pentafluorobenzene	5.544	168	125955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	261894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	270426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	134429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	101063	50.408	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.820%	
35) Dibromofluoromethane	5.373	113	84978	48.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.760%	
50) Toluene-d8	8.635	98	294330	48.429	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.860%	
62) 4-Bromofluorobenzene	11.061	95	123994	53.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.520%	
Target Compounds						Qvalue
16) Acetone	2.380	43	1944	2.230	ug/l #	80
44) Trichloroethene	7.117	130	683	0.362	ug/l	70

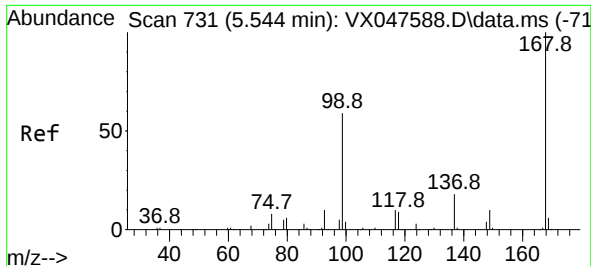
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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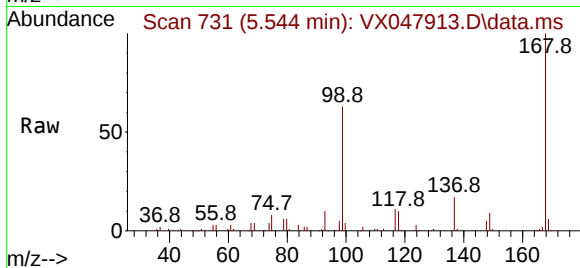
Quant Time: Oct 01 01:13:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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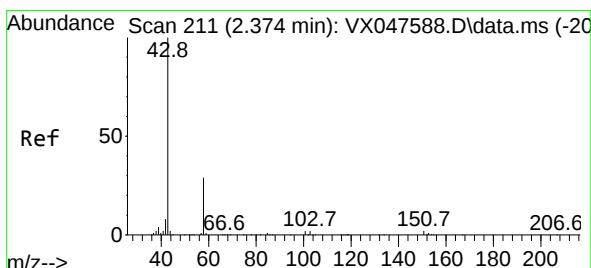
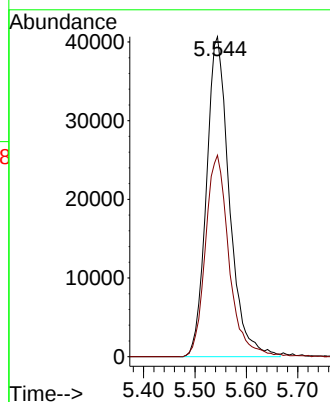
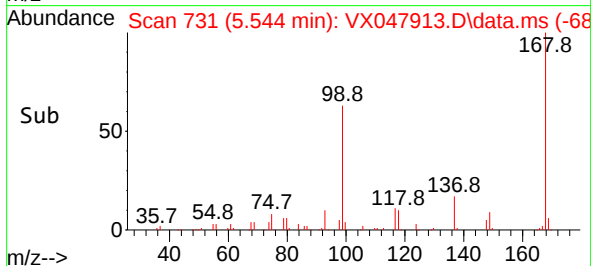


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047913.D
Acq: 30 Sep 2025 16:00

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01I-20250923

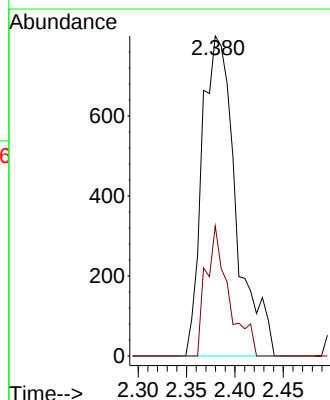
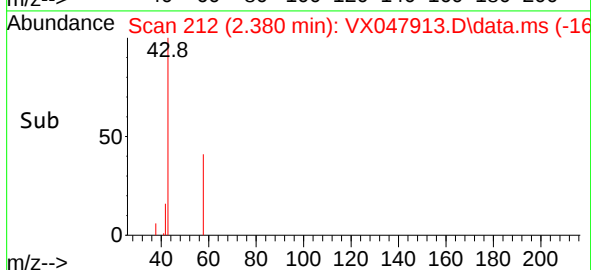
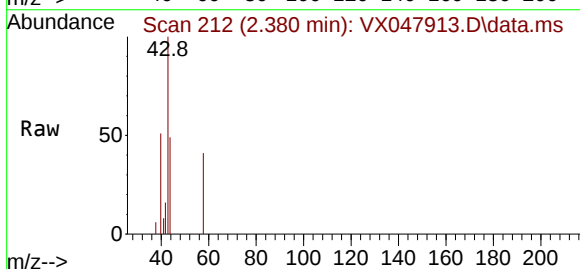


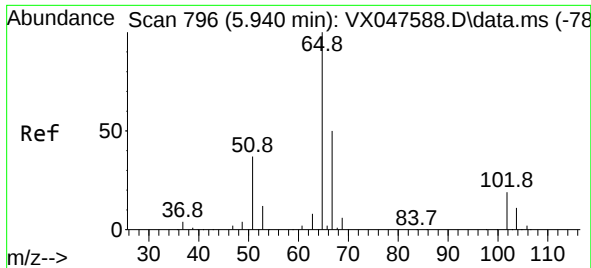
Tgt Ion:168 Resp: 125955
Ion Ratio Lower Upper
168 100
99 62.9 48.8 73.2



#16
Acetone
Concen: 2.230 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047913.D
Acq: 30 Sep 2025 16:00

Tgt Ion: 43 Resp: 1944
Ion Ratio Lower Upper
43 100
58 39.9 23.4 35.0#

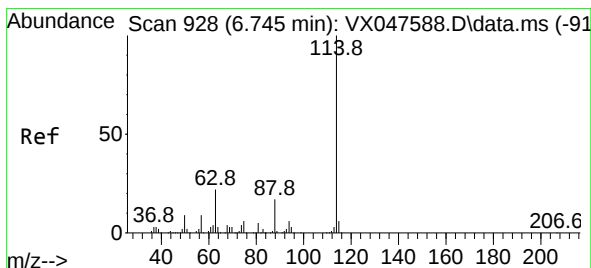
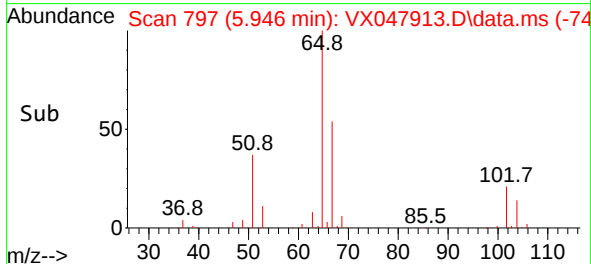
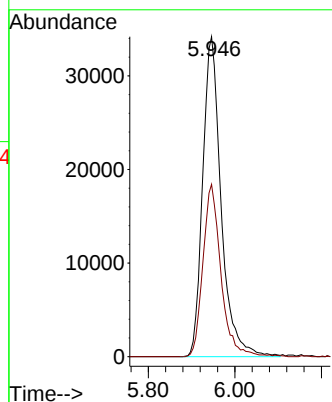
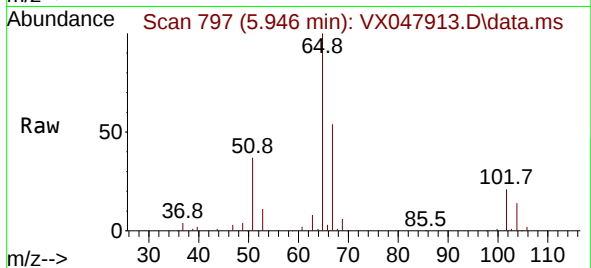




#33
 1,2-Dichloroethane-d4
 Concen: 50.408 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX047913.D
 Acq: 30 Sep 2025 16:00

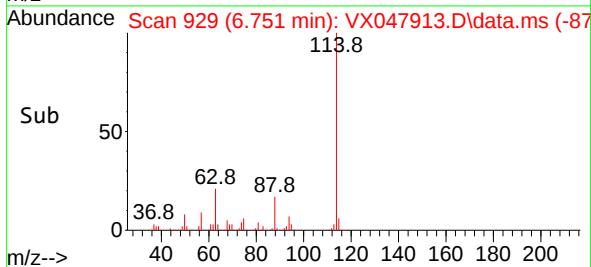
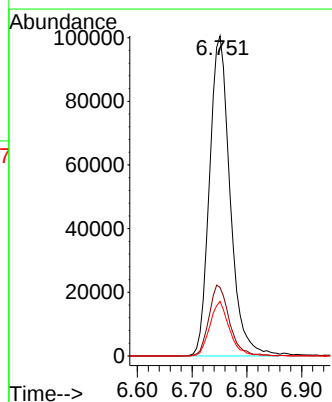
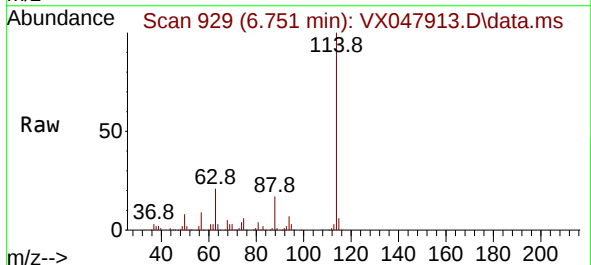
Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01I-20250923

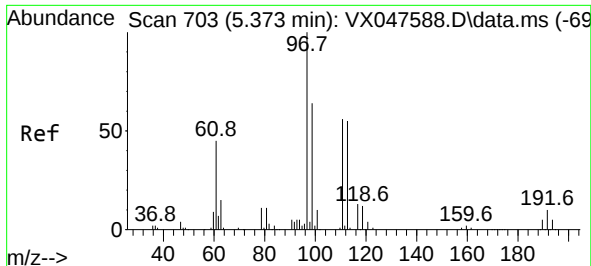
Tgt Ion: 65 Resp: 101063
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX047913.D
 Acq: 30 Sep 2025 16:00

Tgt Ion: 114 Resp: 261894
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.0
 88 17.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 48.382 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX047913.D

Acq: 30 Sep 2025 16:00

Instrument :

MSVOA_X

ClientSampleId :

RW10A-MW01I-20250923

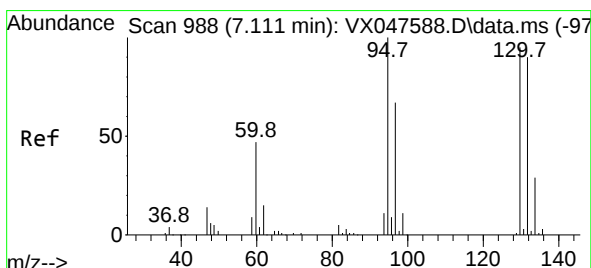
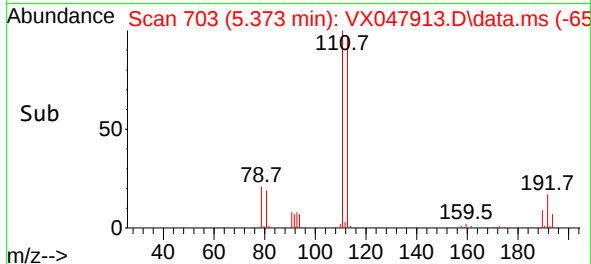
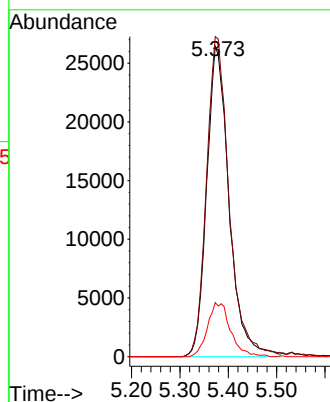
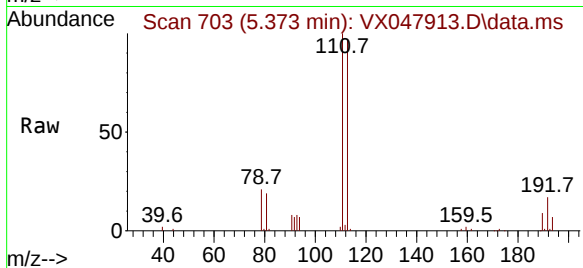
Tgt Ion:113 Resp: 84978

Ion Ratio Lower Upper

113 100

111 104.4 80.9 121.3

192 17.9 14.2 21.4



#44

Trichloroethene

Concen: 0.362 ug/l

RT: 7.117 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX047913.D

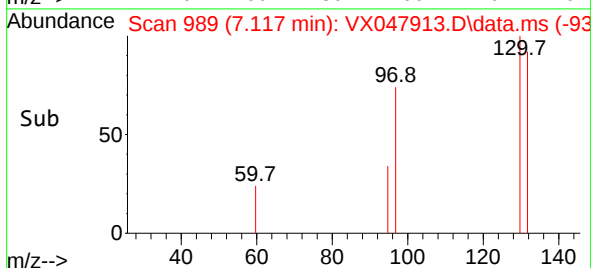
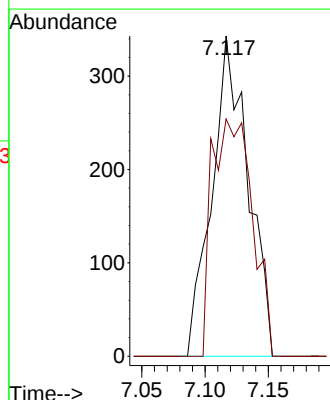
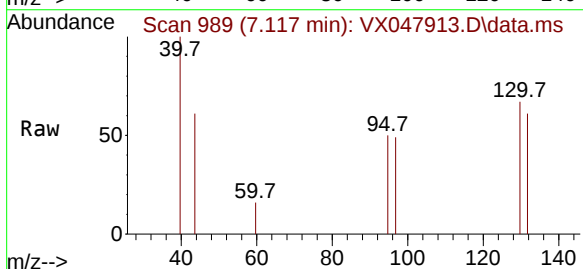
Acq: 30 Sep 2025 16:00

Tgt Ion:130 Resp: 683

Ion Ratio Lower Upper

130 100

95 74.1 0.0 210.8

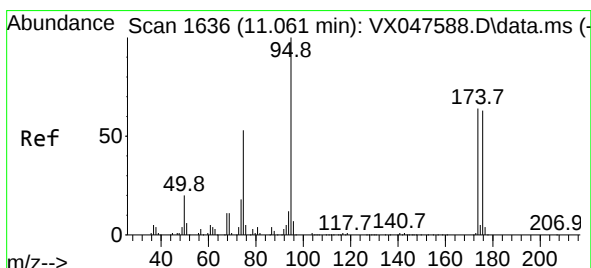
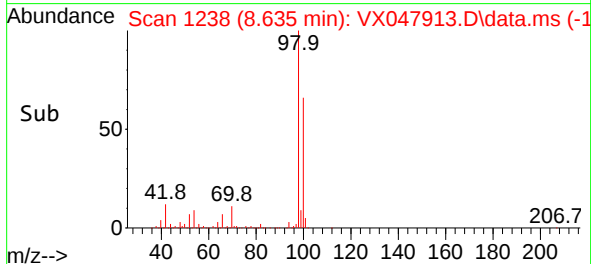
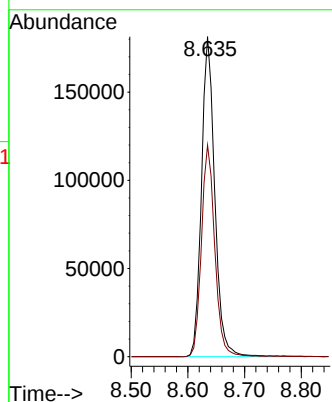
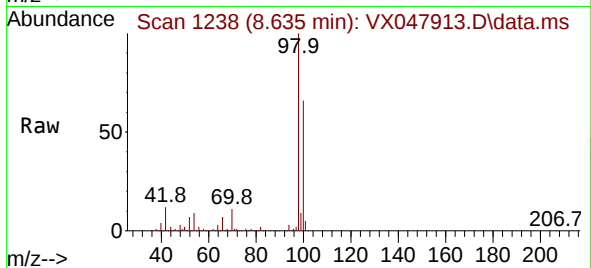




#50
Toluene-d8
Concen: 48.429 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047913.D
Acq: 30 Sep 2025 16:00

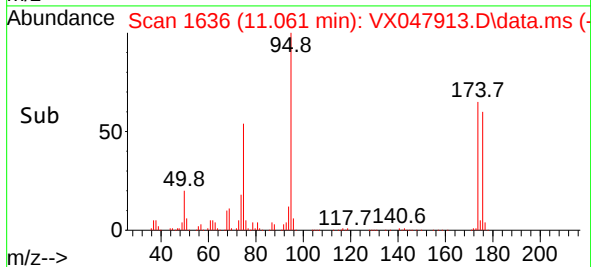
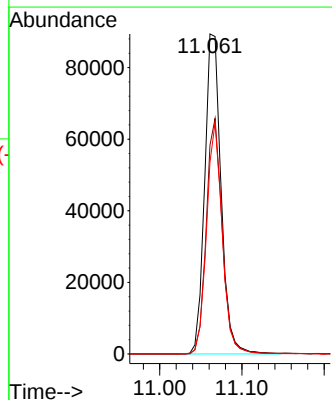
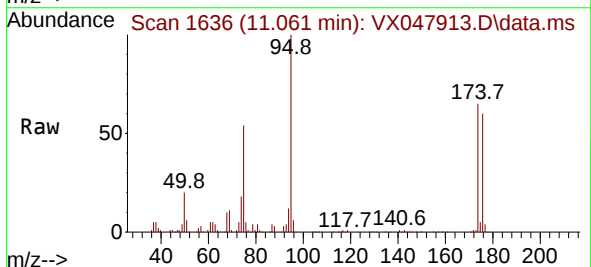
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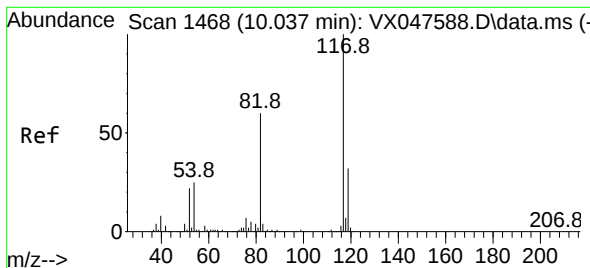
Tgt Ion: 98 Resp: 294330
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.758 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047913.D
Acq: 30 Sep 2025 16:00

Tgt Ion: 95 Resp: 123994
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.0 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: VX047913.D

Acq: 30 Sep 2025 16:00

Instrument :

MSVOA_X

ClientSampleId :

RW10A-MW01I-20250923

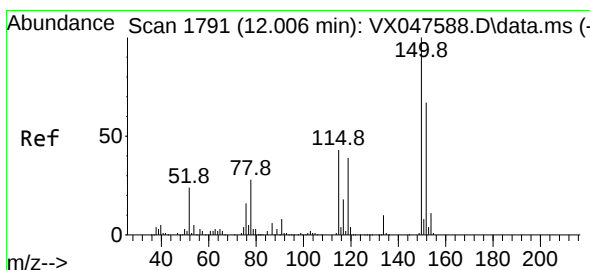
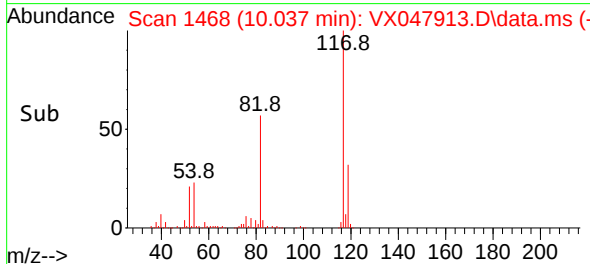
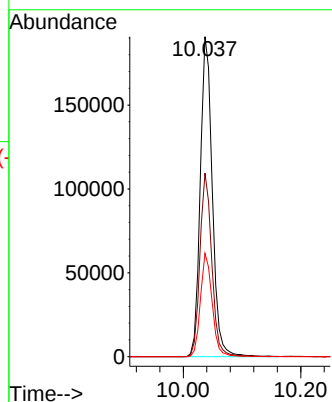
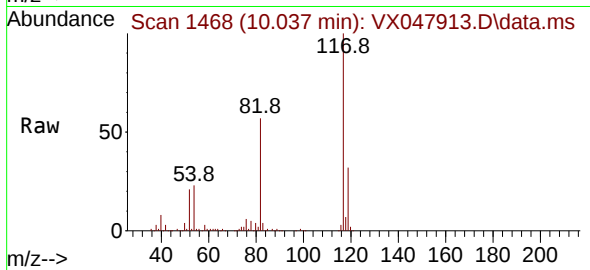
Tgt Ion:117 Resp: 270426

Ion Ratio Lower Upper

117 100

82 57.3 47.8 71.6

119 32.3 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: VX047913.D

Acq: 30 Sep 2025 16:00

Tgt Ion:152 Resp: 134429

Ion Ratio Lower Upper

152 100

115 60.6 44.9 134.5

150 159.2 0.0 352.0

