

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047948.D
 Acq On : 01 Oct 2025 17:56
 Operator : JC/MD
 Sample : Q3193-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20250923

Quant Time: Oct 03 01:27:28 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)

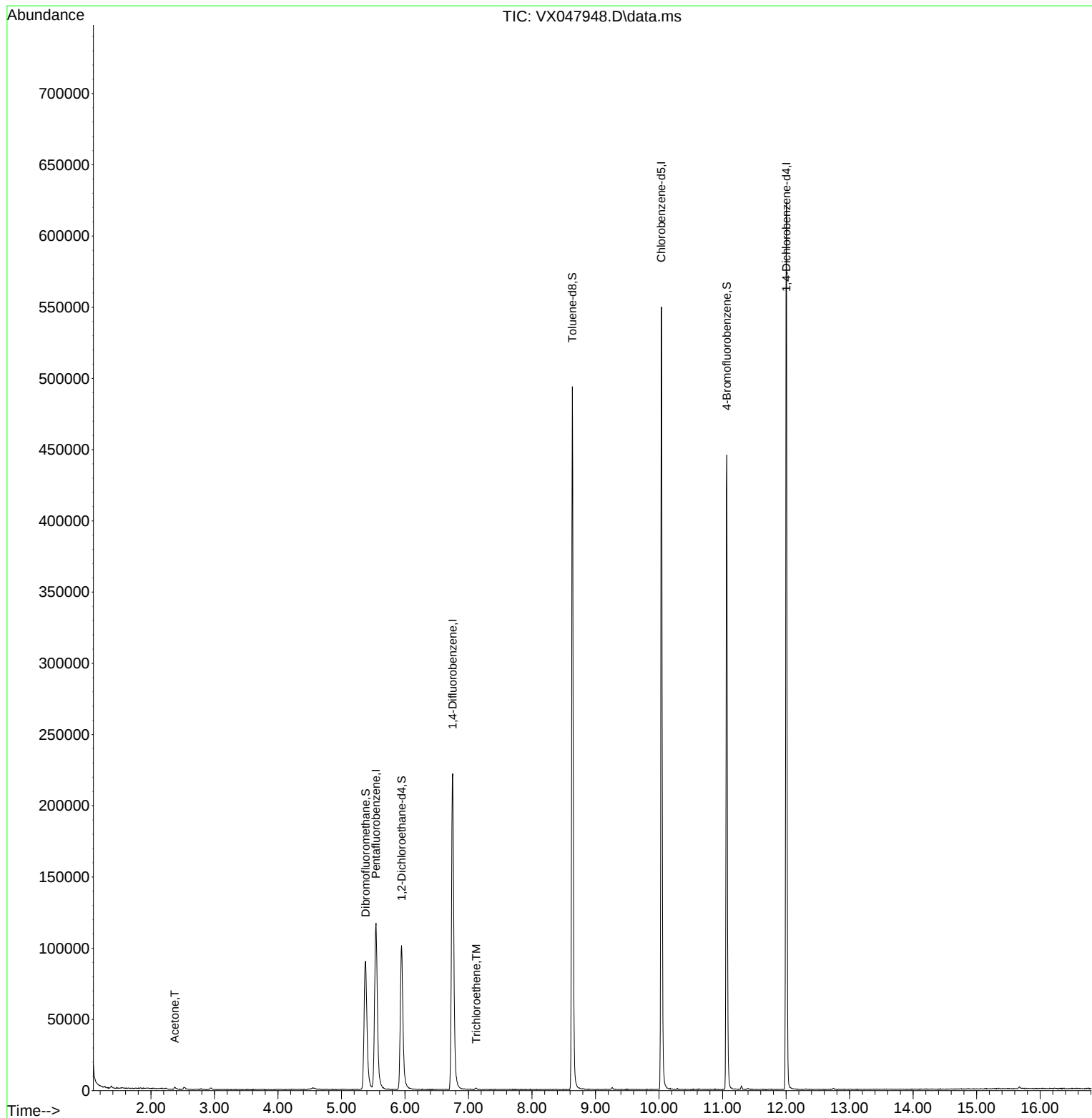
Internal Standards						
1) Pentafluorobenzene	5.544	168	114654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	240635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	251538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109782	60.154	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.300%#	
35) Dibromofluoromethane	5.379	113	89966	55.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.500%	
50) Toluene-d8	8.635	98	302786	54.222	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.440%	
62) 4-Bromofluorobenzene	11.067	95	130975	61.801	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 123.600%#	
Target Compounds						Qvalue
16) Acetone	2.374	43	2236	2.818	ug/l #	73
44) Trichloroethene	7.123	130	434	0.251	ug/l	97

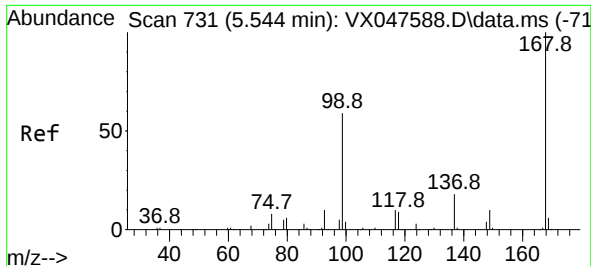
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
Data File : VX047948.D
Acq On : 01 Oct 2025 17:56
Operator : JC/MD
Sample : Q3193-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923

Quant Time: Oct 03 01:27:28 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

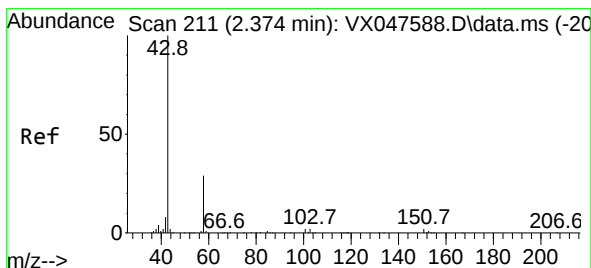
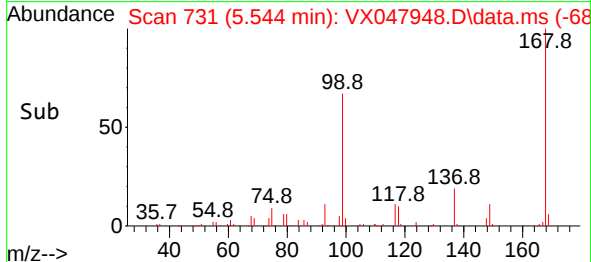
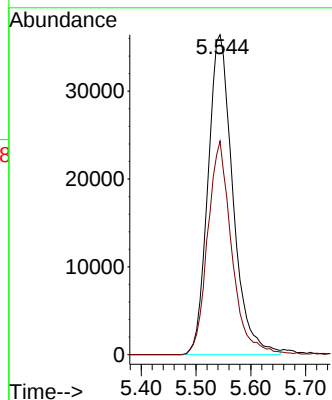
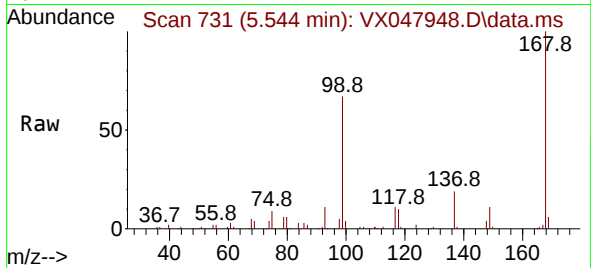




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047948.D
Acq: 01 Oct 2025 17:56

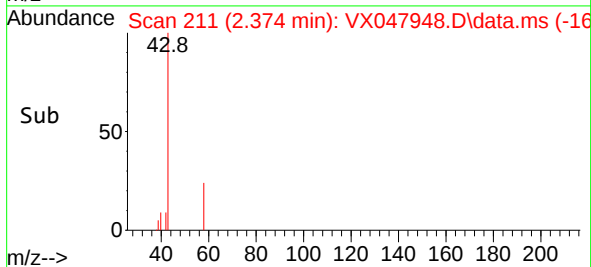
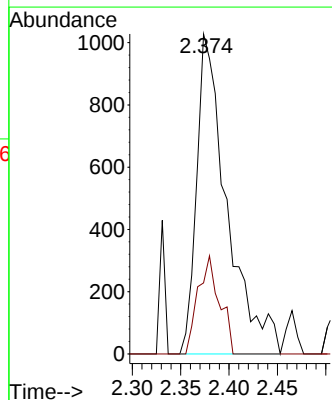
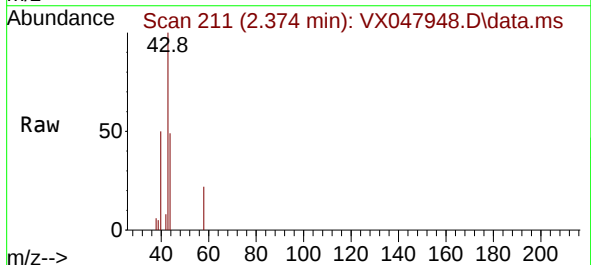
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923

Tgt Ion:168 Resp: 114654
Ion Ratio Lower Upper
168 100
99 66.8 48.8 73.2



#16
Acetone
Concen: 2.818 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047948.D
Acq: 01 Oct 2025 17:56

Tgt Ion: 43 Resp: 2236
Ion Ratio Lower Upper
43 100
58 14.9 23.4 35.0#





#33

1,2-Dichloroethane-d4

Concen: 60.154 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047948.D

Acq: 01 Oct 2025 17:56

Instrument :

MSVOA_X

ClientSampleId :

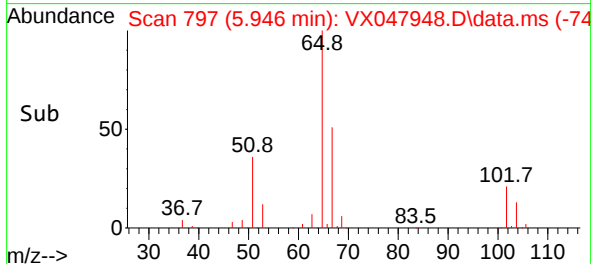
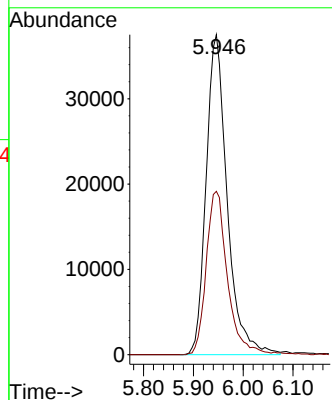
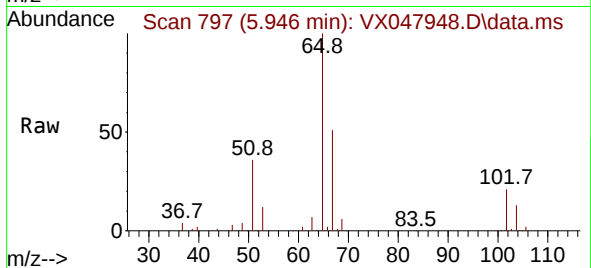
RW10-MW01D-20250923

Tgt Ion: 65 Resp: 109782

Ion Ratio Lower Upper

65 100

67 51.3 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: VX047948.D

Acq: 01 Oct 2025 17:56

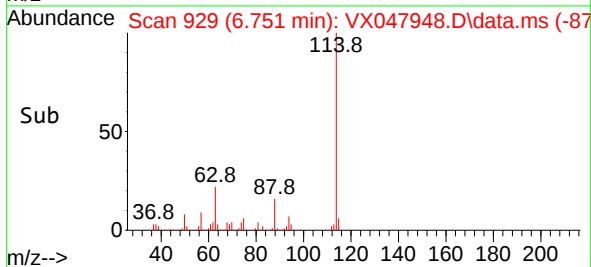
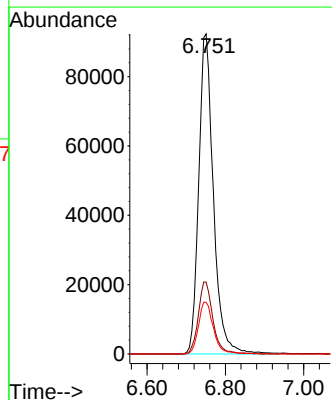
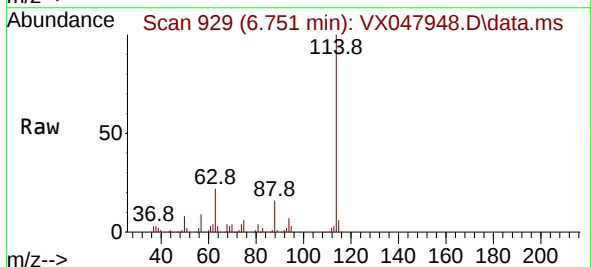
Tgt Ion: 114 Resp: 240635

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.0

88 16.2 0.0 34.2

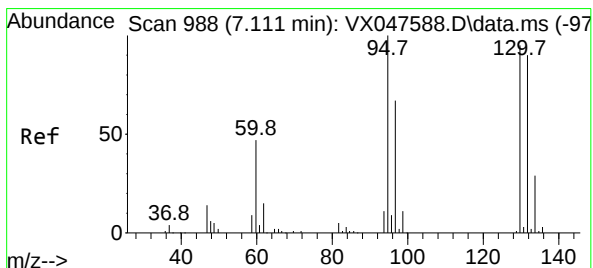
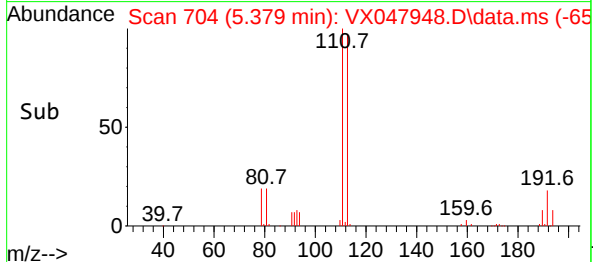
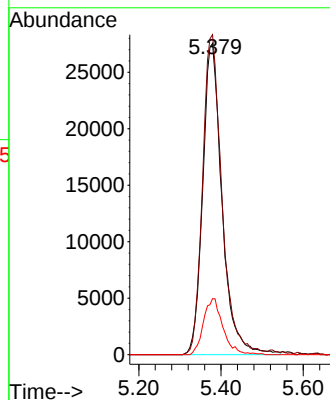
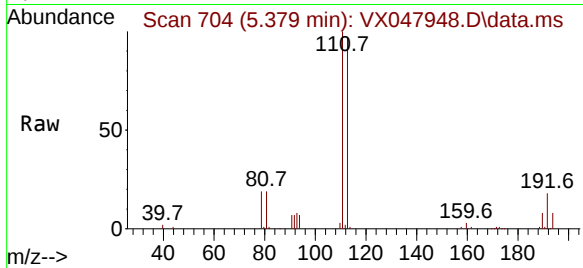




#35
Dibromofluoromethane
Concen: 55.747 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047948.D
Acq: 01 Oct 2025 17:56

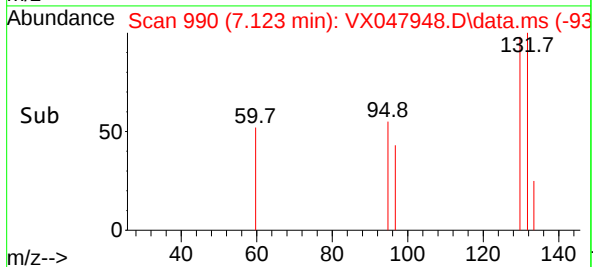
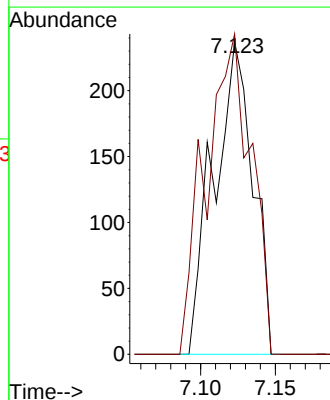
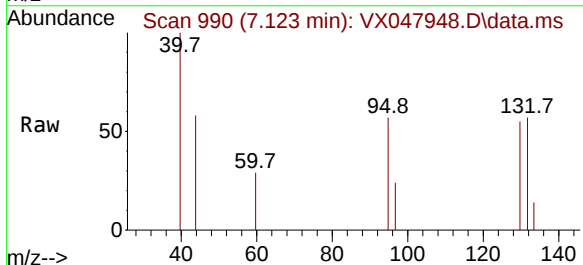
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923

Tgt Ion:113 Resp: 89966
Ion Ratio Lower Upper
113 100
111 103.0 80.9 121.3
192 18.2 14.2 21.4



#44
Trichloroethene
Concen: 0.251 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX047948.D
Acq: 01 Oct 2025 17:56

Tgt Ion:130 Resp: 434
Ion Ratio Lower Upper
130 100
95 102.5 0.0 210.8

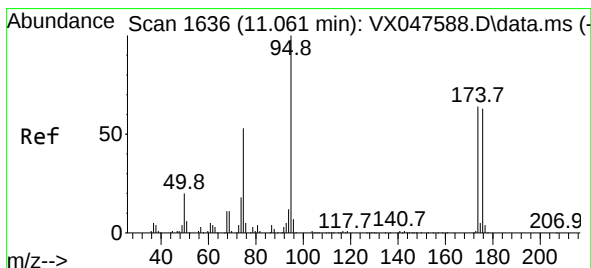
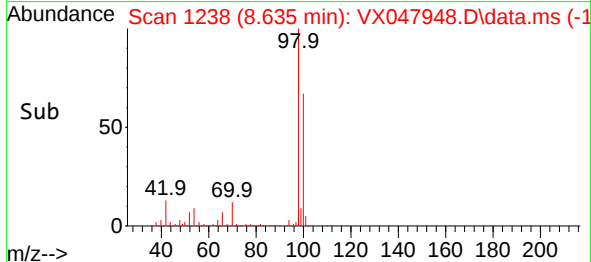
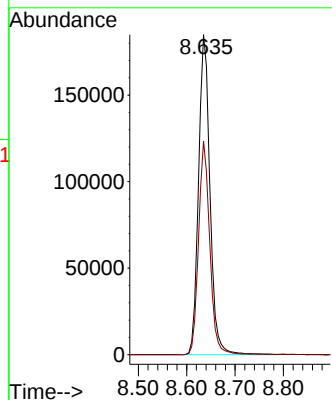
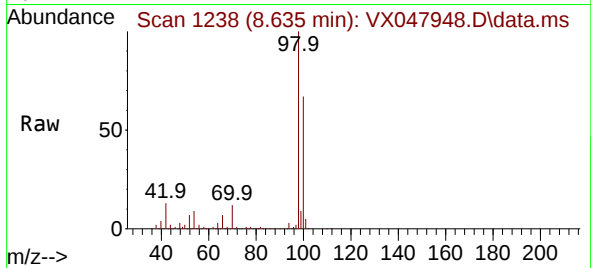




#50
Toluene-d8
Concen: 54.222 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047948.D
Acq: 01 Oct 2025 17:56

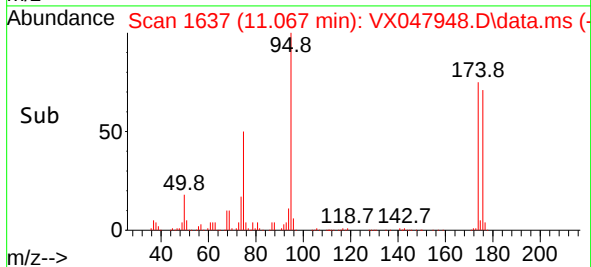
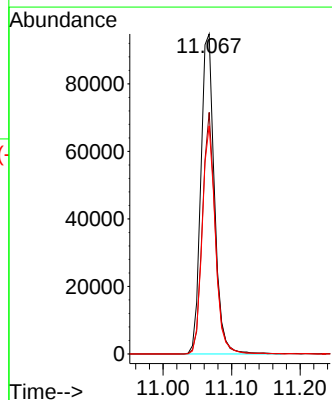
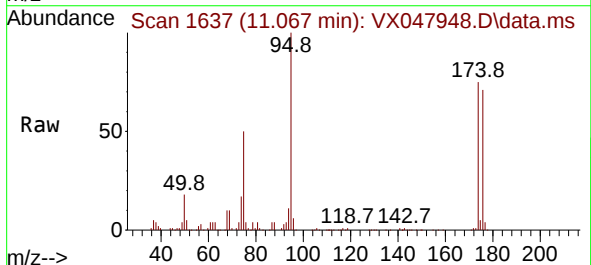
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20250923

Tgt Ion: 98 Resp: 302786
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 61.801 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047948.D
Acq: 01 Oct 2025 17:56

Tgt Ion: 95 Resp: 130975
Ion Ratio Lower Upper
95 100
174 71.7 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: VX047948.D

Acq: 01 Oct 2025 17:56

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20250923

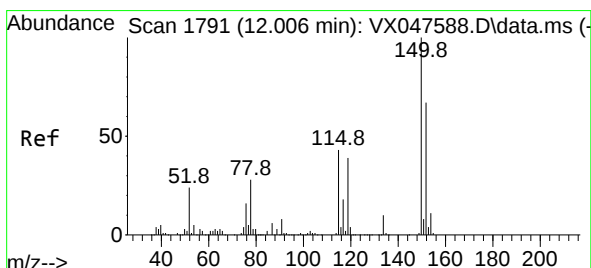
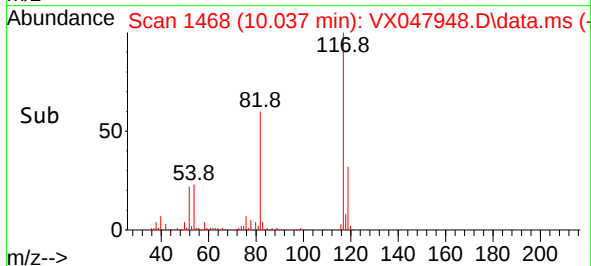
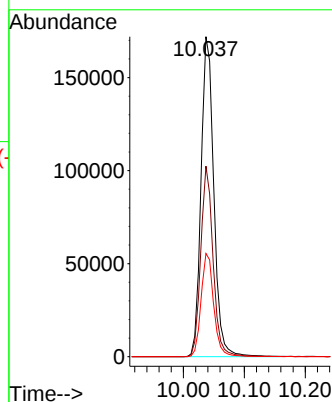
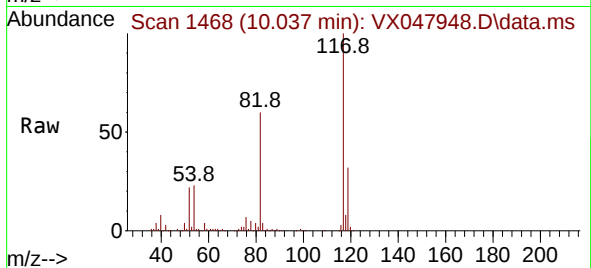
Tgt Ion:117 Resp: 251538

Ion Ratio Lower Upper

117 100

82 59.6 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: VX047948.D

Acq: 01 Oct 2025 17:56

Tgt Ion:152 Resp: 129301

Ion Ratio Lower Upper

152 100

115 63.4 44.9 134.5

150 159.1 0.0 352.0

