

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047946.D
 Acq On : 01 Oct 2025 17:14
 Operator : JC/MD
 Sample : Q3194-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20250922

Quant Time: Oct 03 01:26:41 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)

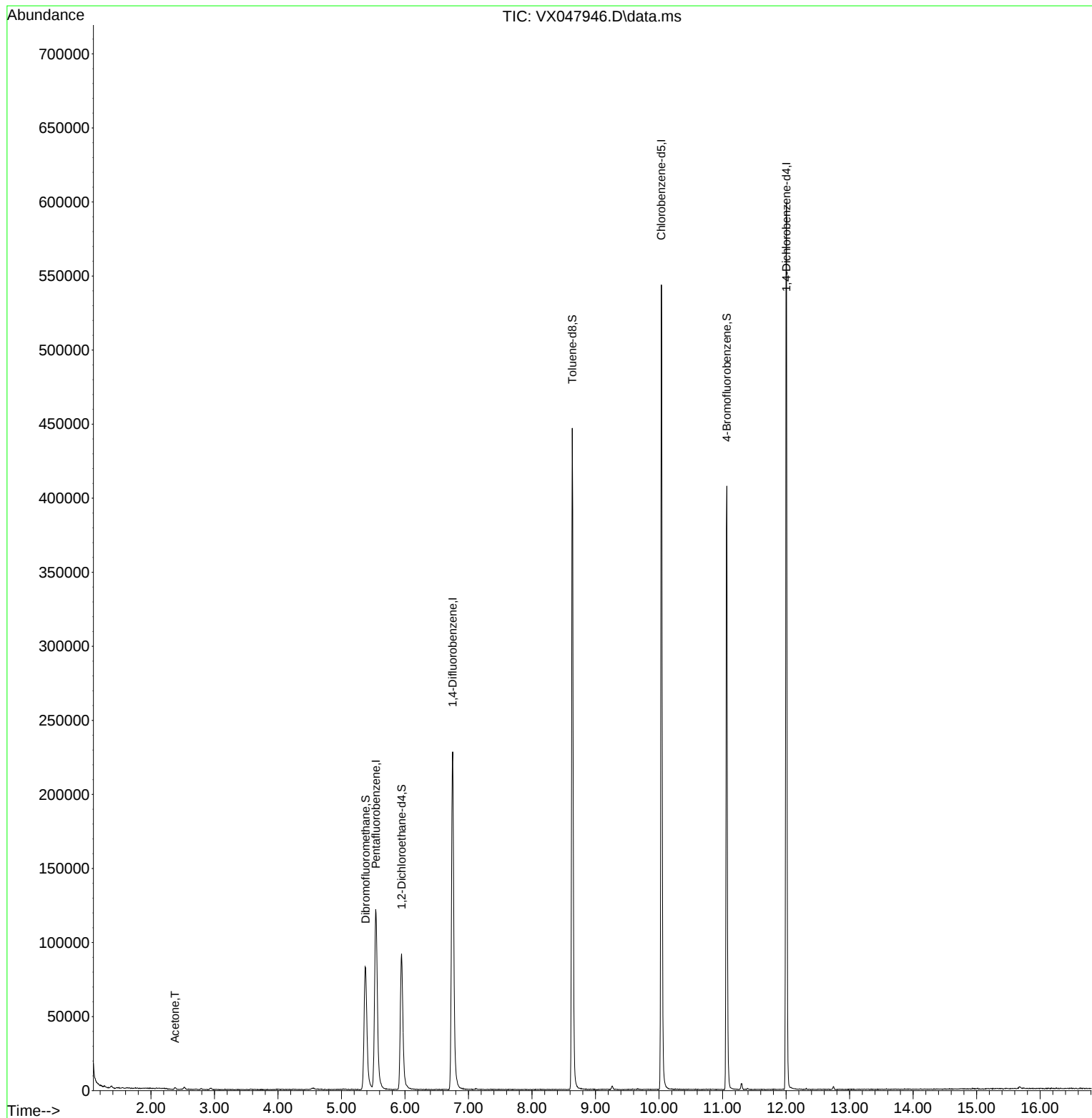
Internal Standards						
1) Pentafluorobenzene	5.544	168	121038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	247090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	254262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99720	51.759	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.520%
35) Dibromofluoromethane	5.379	113	81231	49.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	8.635	98	275232	48.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.067	95	117101	53.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.620%
Target Compounds						
16) Acetone	2.380	43	1487	1.775	ug/l	Qvalue 96

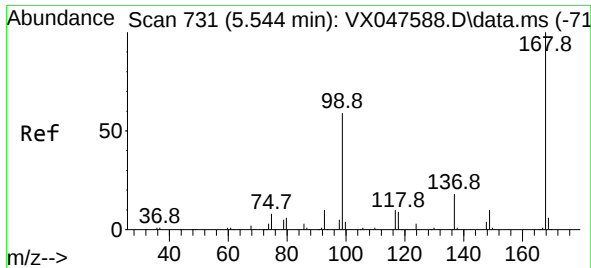
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
Data File : VX047946.D
Acq On : 01 Oct 2025 17:14
Operator : JC/MD
Sample : Q3194-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20250922

Quant Time: Oct 03 01:26:41 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

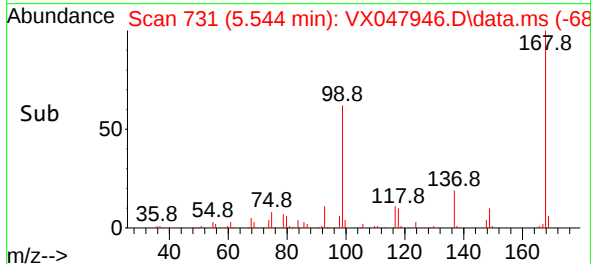
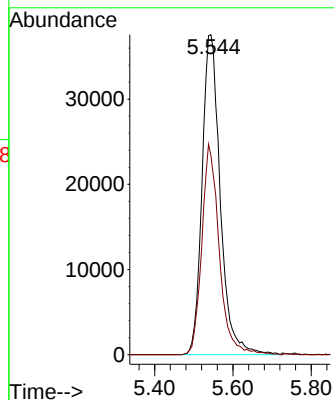
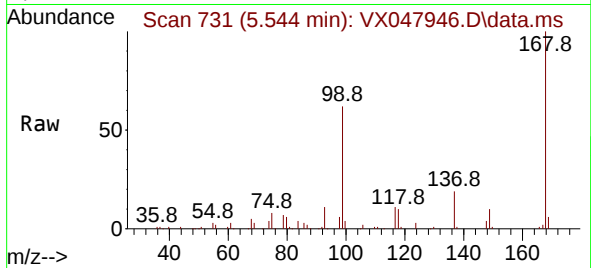




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047946.D
Acq: 01 Oct 2025 17:14

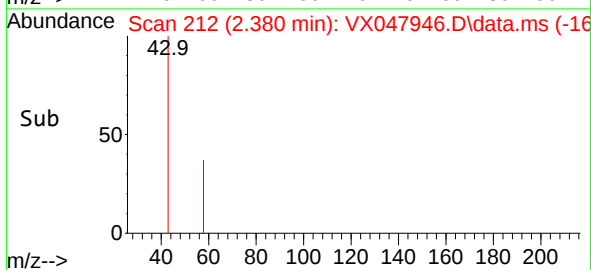
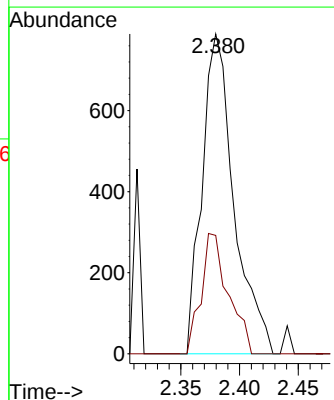
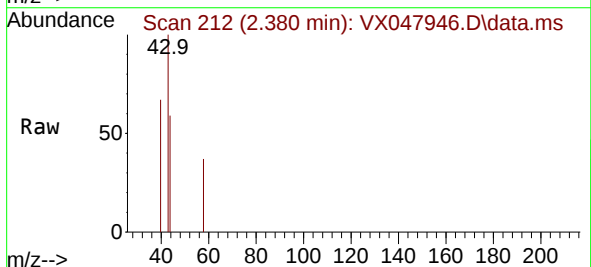
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20250922

Tgt Ion:168 Resp: 121038
Ion Ratio Lower Upper
168 100
99 62.2 48.8 73.2



#16
Acetone
Concen: 1.775 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047946.D
Acq: 01 Oct 2025 17:14

Tgt Ion: 43 Resp: 1487
Ion Ratio Lower Upper
43 100
58 31.1 23.4 35.0





#33

1,2-Dichloroethane-d4

Concen: 51.759 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047946.D

Acq: 01 Oct 2025 17:14

Instrument :

MSVOA_X

ClientSampleId :

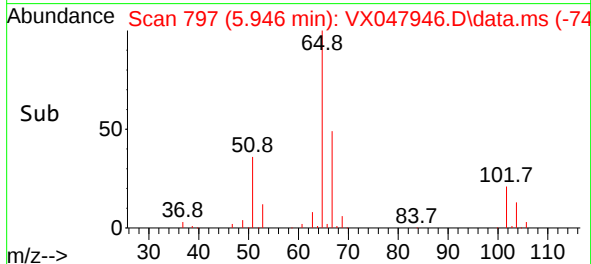
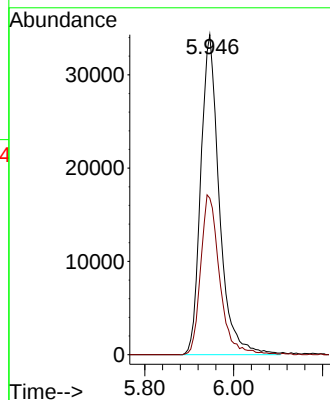
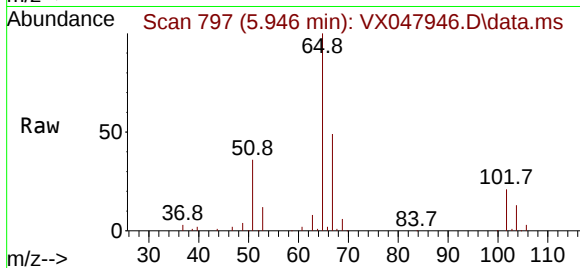
RW8-MW01D3-20250922

Tgt Ion: 65 Resp: 99720

Ion Ratio Lower Upper

65 100

67 51.0 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: VX047946.D

Acq: 01 Oct 2025 17:14

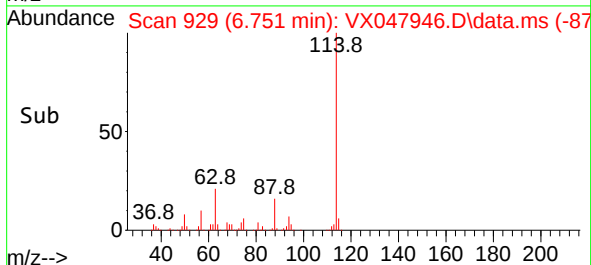
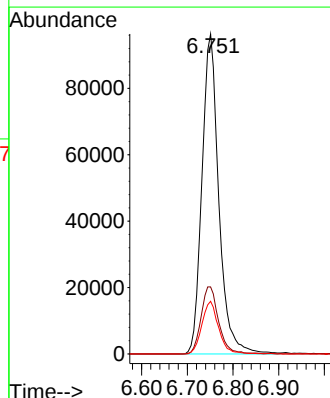
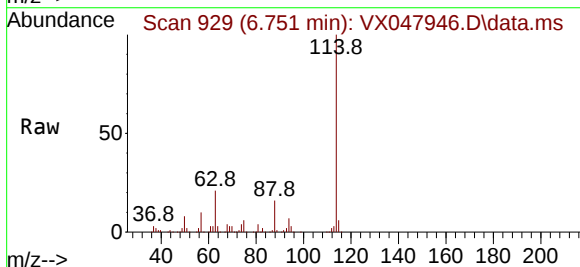
Tgt Ion: 114 Resp: 247090

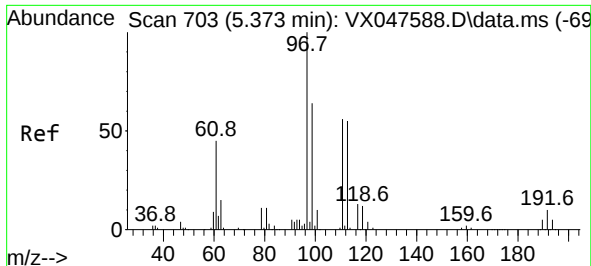
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.0

88 16.4 0.0 34.2

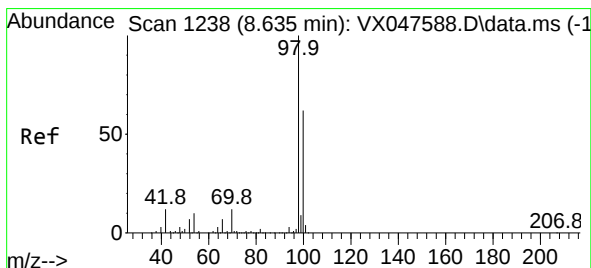
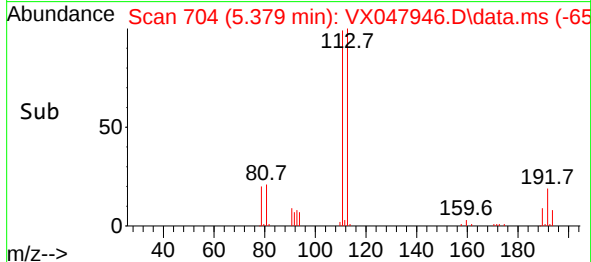
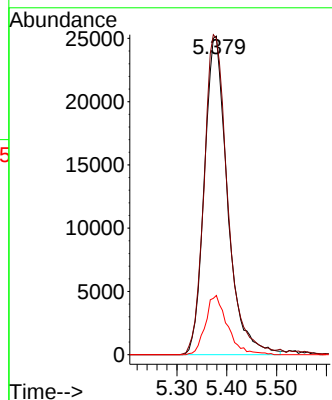
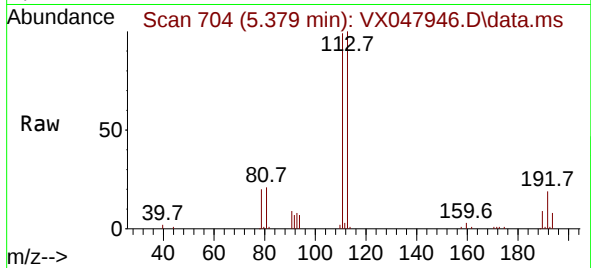




#35
Dibromofluoromethane
Concen: 49.019 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047946.D
Acq: 01 Oct 2025 17:14

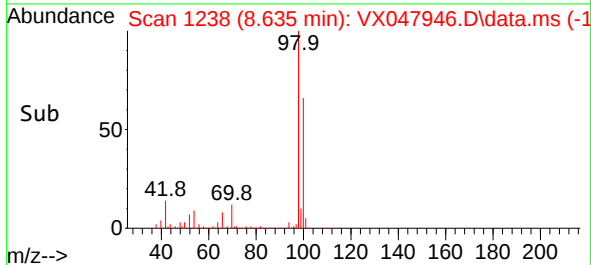
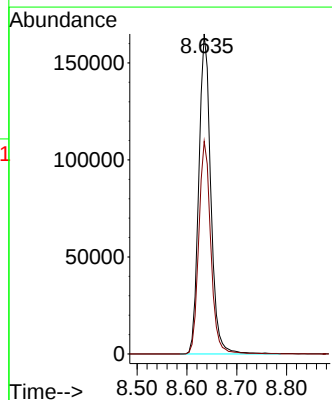
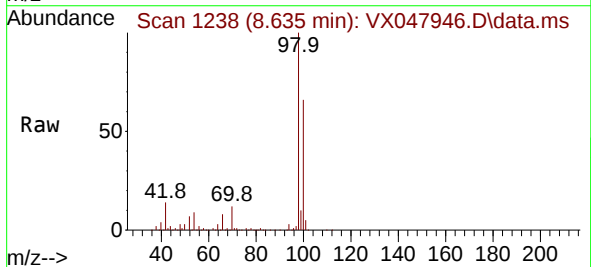
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20250922

Tgt Ion:113 Resp: 81231
Ion Ratio Lower Upper
113 100
111 102.2 80.9 121.3
192 17.7 14.2 21.4



#50
Toluene-d8
Concen: 48.000 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047946.D
Acq: 01 Oct 2025 17:14

Tgt Ion: 98 Resp: 275232
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

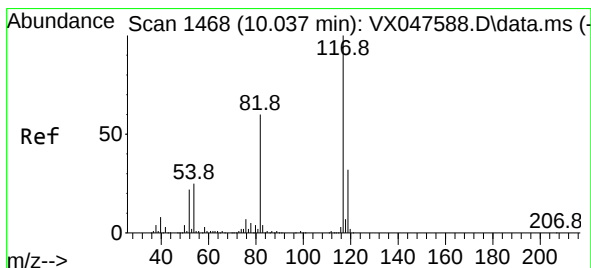
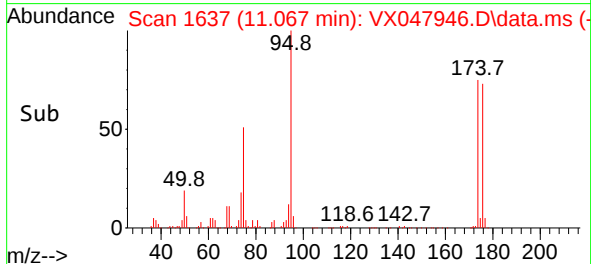
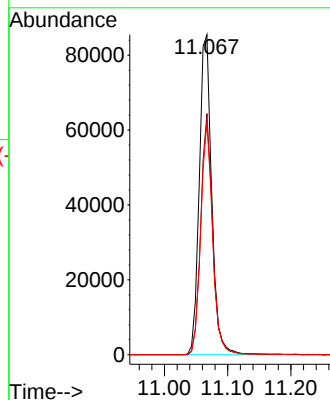
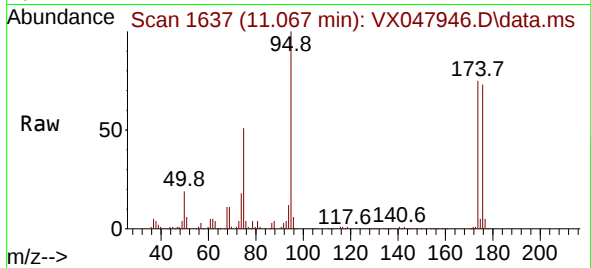




#62
4-Bromofluorobenzene
Concen: 53.811 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047946.D
Acq: 01 Oct 2025 17:14

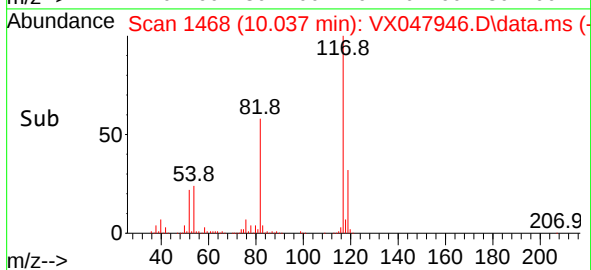
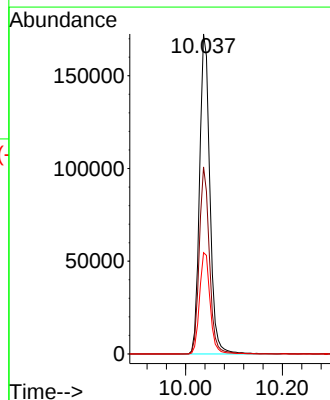
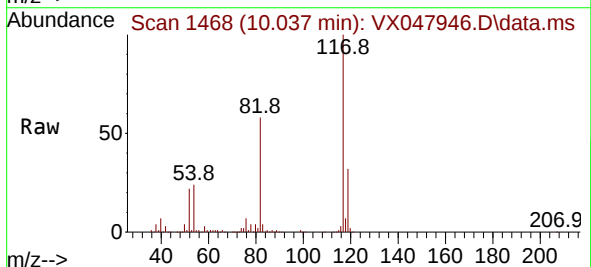
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D3-20250922

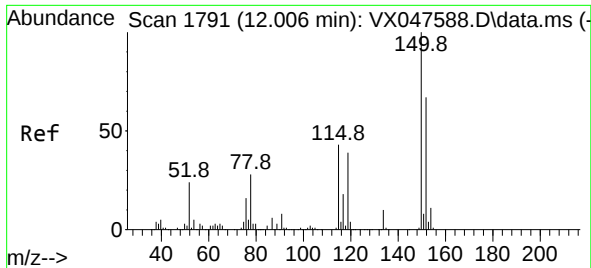
Tgt Ion: 95 Resp: 117101
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.4 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047946.D
Acq: 01 Oct 2025 17:14

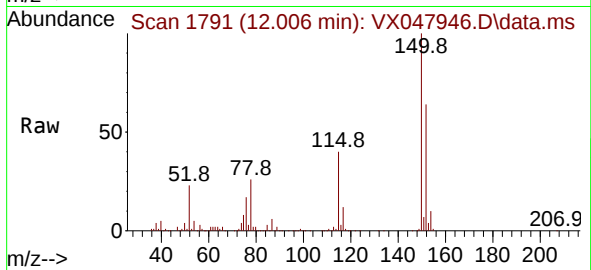
Tgt Ion: 117 Resp: 254262
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.6
119 31.6 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047946.D
 Acq: 01 Oct 2025 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D3-20250922



Tgt Ion:152 Resp: 127057
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.9 134.5
 150 157.2 0.0 352.0

