

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047876.D
 Acq On : 29 Sep 2025 12:30
 Operator : JC/MD
 Sample : Q3156-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20250918

Quant Time: Sep 30 01:18:45 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)

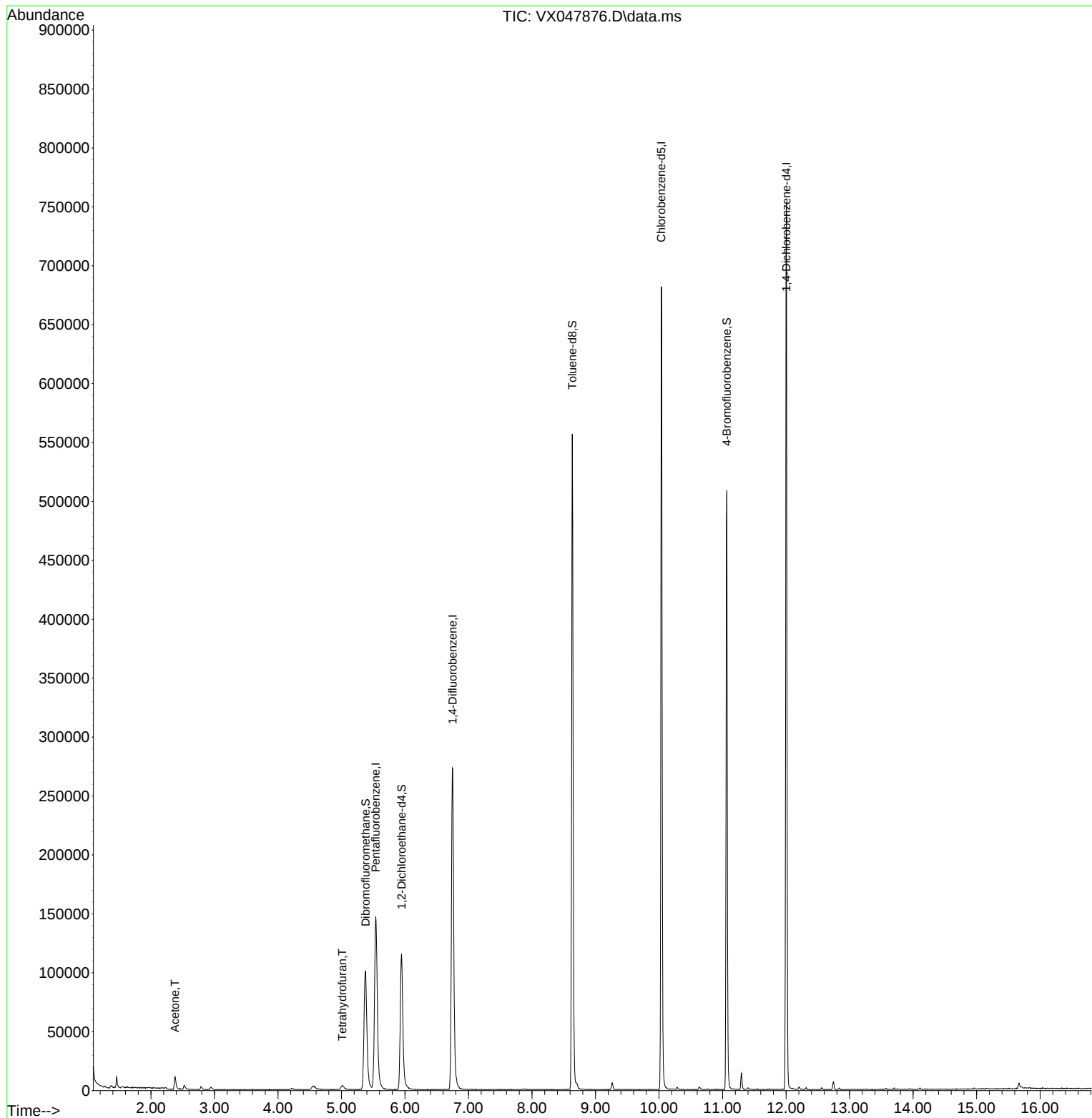
Internal Standards						
1) Pentafluorobenzene	5.538	168	147800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	298872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	312582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	158720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	124056	52.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.460%	
35) Dibromofluoromethane	5.379	113	100561	50.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.340%	
50) Toluene-d8	8.635	98	339834	48.998	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.000%	
62) 4-Bromofluorobenzene	11.067	95	145925	55.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.880%	
Target Compounds						Qvalue
16) Acetone	2.380	43	14651	14.323	ug/l	95
29) Tetrahydrofuran	5.013	42	3950	5.146	ug/l #	87

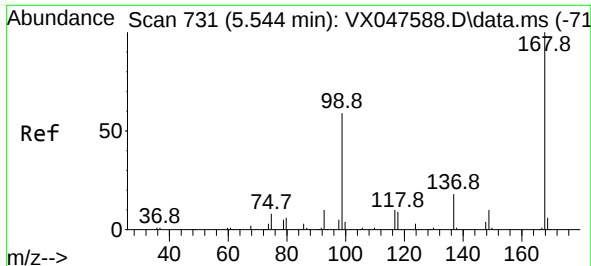
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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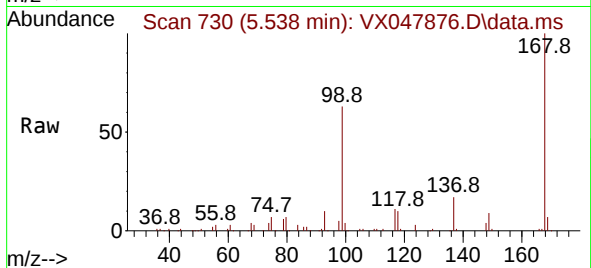
Quant Time: Sep 30 01:18:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



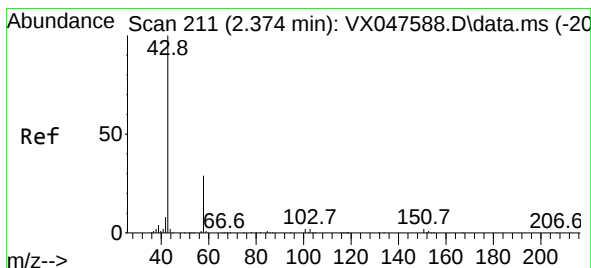
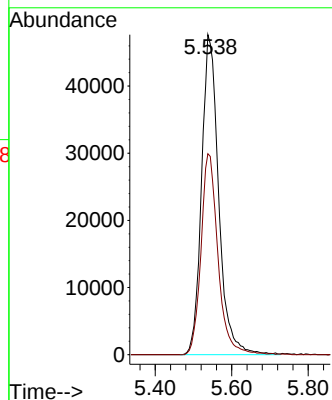
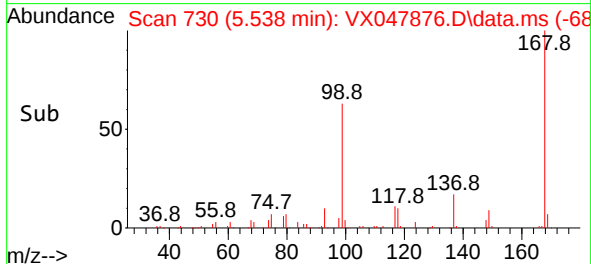


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047876.D
Acq: 29 Sep 2025 12:30

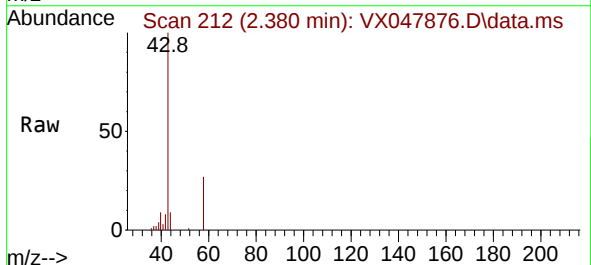
Instrument :
MSVOA_X
ClientSampleId :
EB02-20250918



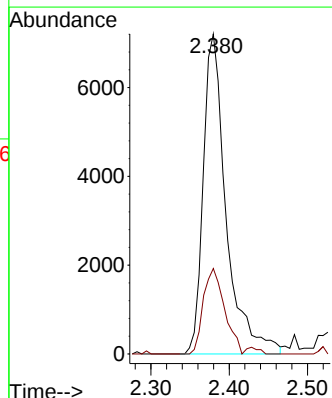
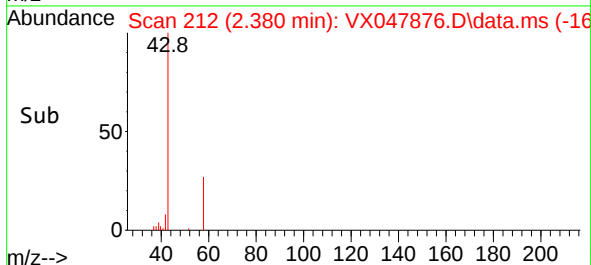
Tgt Ion:168 Resp: 147800
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2

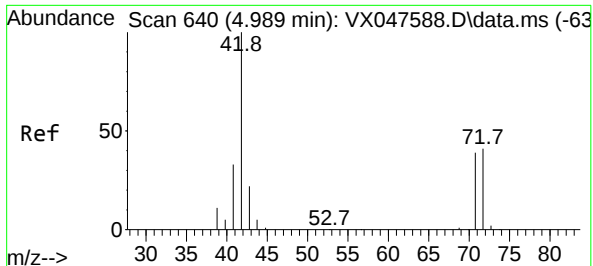


#16
Acetone
Concen: 14.323 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047876.D
Acq: 29 Sep 2025 12:30



Tgt Ion: 43 Resp: 14651
Ion Ratio Lower Upper
43 100
58 26.7 23.4 35.0





#29

Tetrahydrofuran

Concen: 5.146 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX047876.D

Acq: 29 Sep 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

EB02-20250918

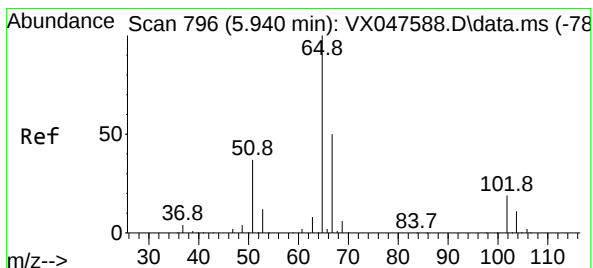
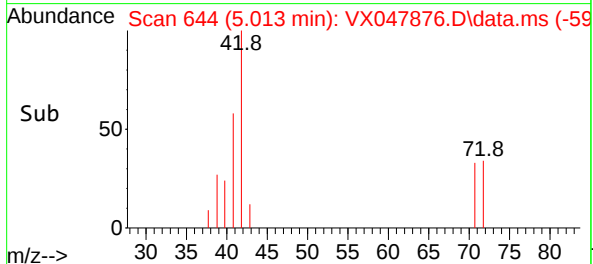
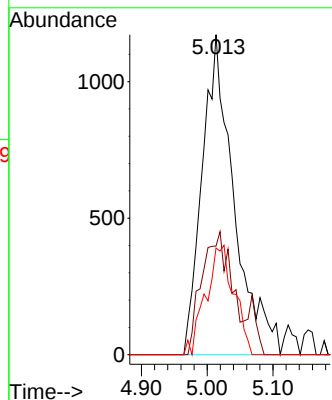
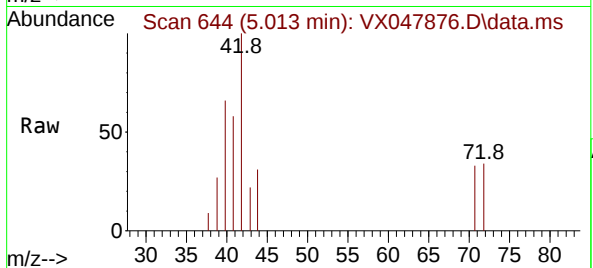
Tgt Ion: 42 Resp: 3950

Ion Ratio Lower Upper

42 100

72 36.2 34.2 51.2

71 30.3 31.9 47.9#



#33

1,2-Dichloroethane-d4

Concen: 52.731 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX047876.D

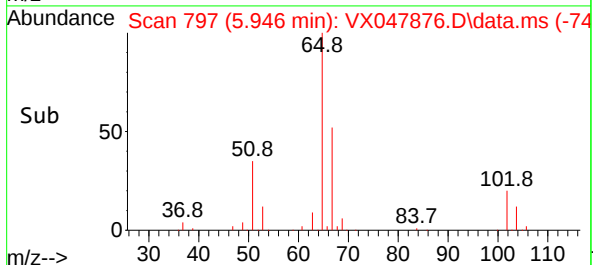
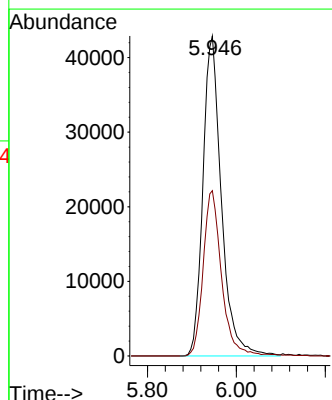
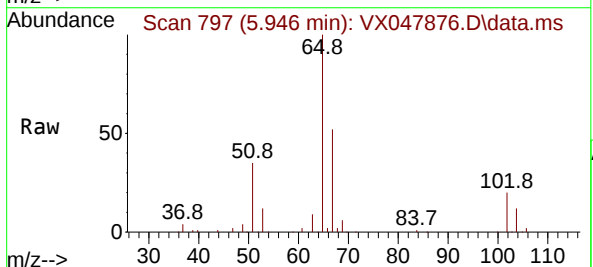
Acq: 29 Sep 2025 12:30

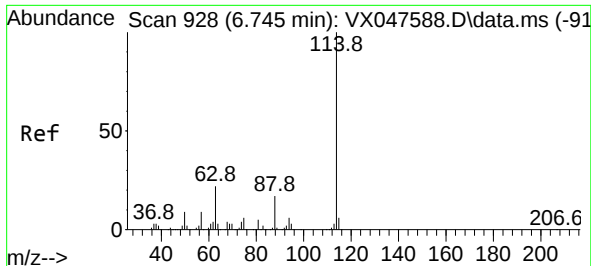
Tgt Ion: 65 Resp: 124056

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

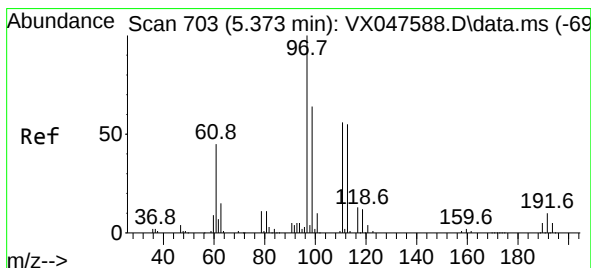
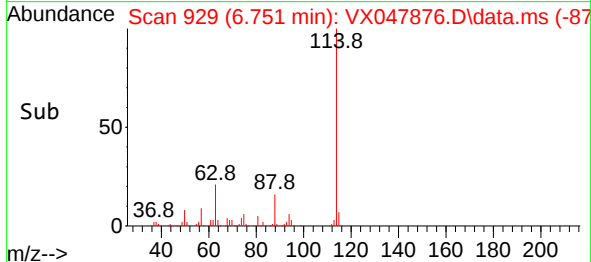
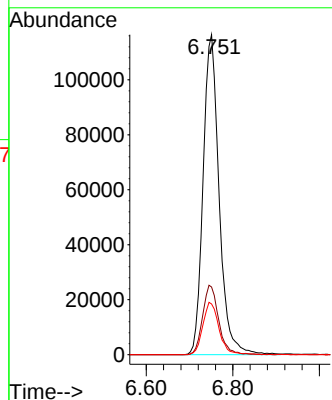
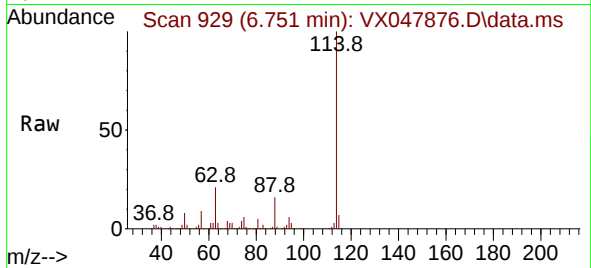




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047876.D
Acq: 29 Sep 2025 12:30

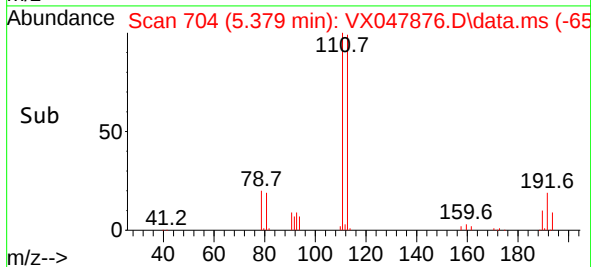
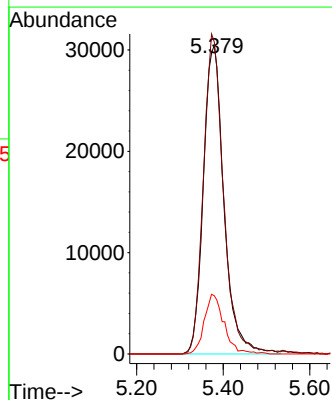
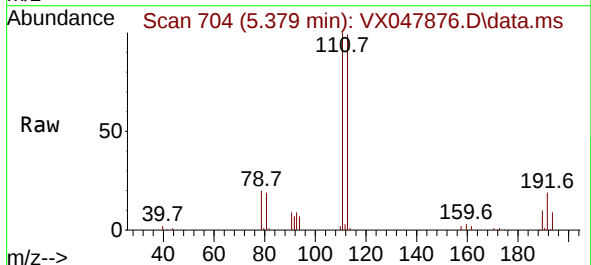
Instrument :
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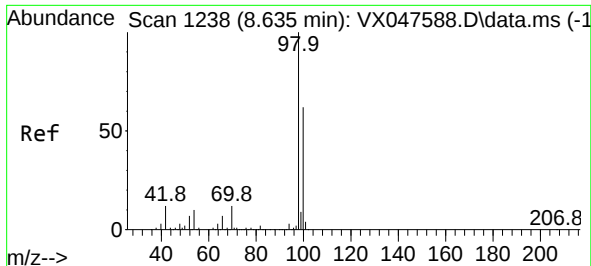
Tgt Ion:114 Resp: 298872
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.0
88 15.8 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.170 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047876.D
Acq: 29 Sep 2025 12:30

Tgt Ion:113 Resp: 100561
Ion Ratio Lower Upper
113 100
111 101.1 80.9 121.3
192 18.4 14.2 21.4

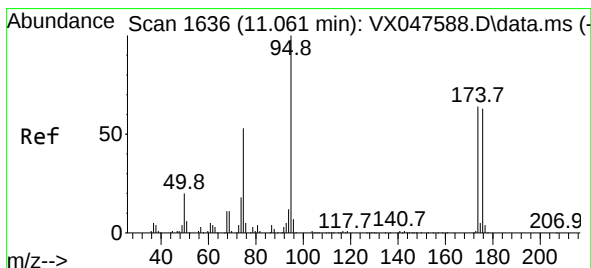
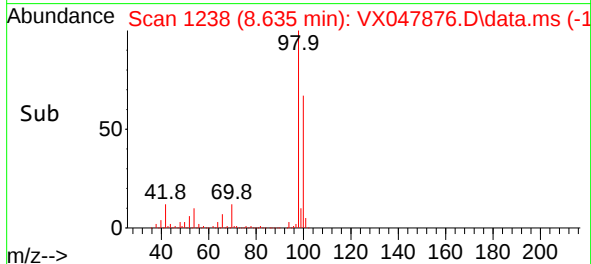
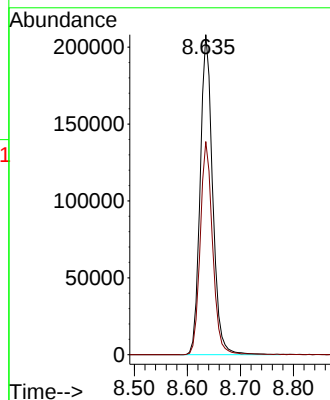
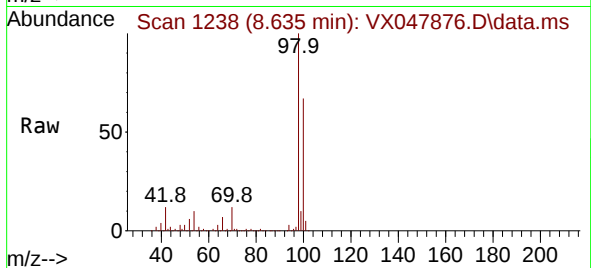




#50
Toluene-d8
Concen: 48.998 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047876.D
Acq: 29 Sep 2025 12:30

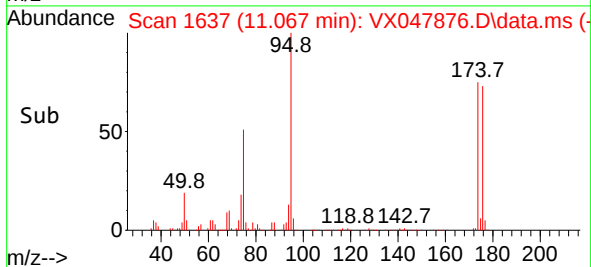
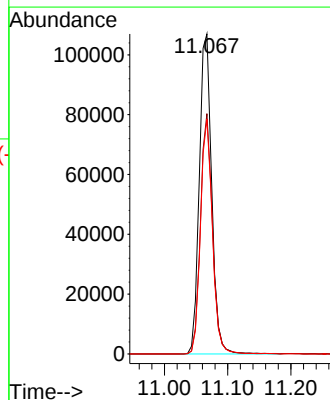
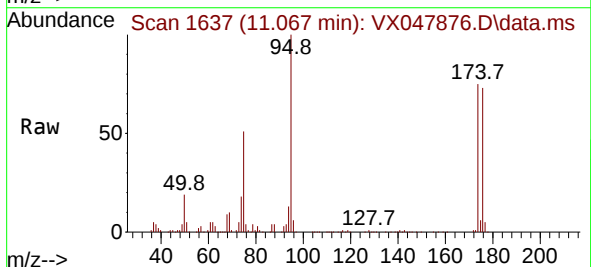
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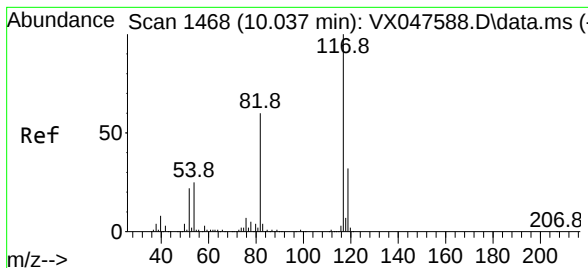
Tgt Ion: 98 Resp: 339834
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.439 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047876.D
Acq: 29 Sep 2025 12:30

Tgt Ion: 95 Resp: 145925
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.6
176 70.6 0.0 138.4

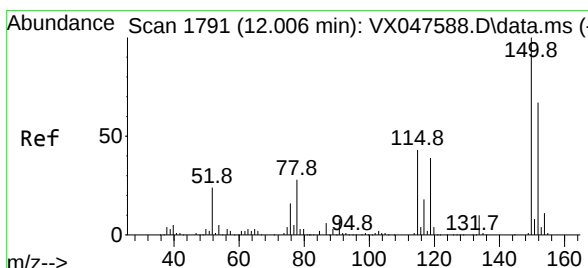
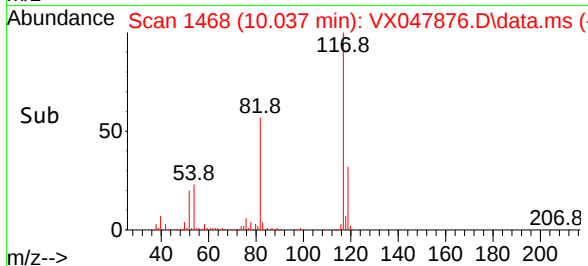
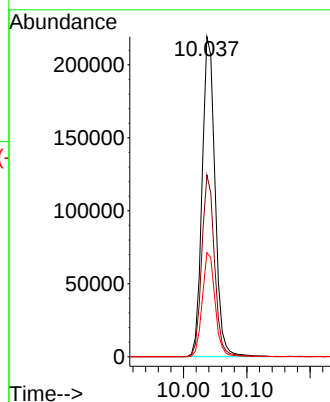
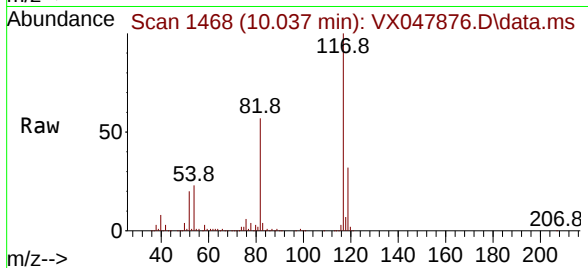




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047876.D
Acq: 29 Sep 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
EB02-20250918

Tgt Ion:117 Resp: 312582
Ion Ratio Lower Upper
117 100
82 56.7 47.8 71.6
119 32.5 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: VX047876.D
Acq: 29 Sep 2025 12:30

Tgt Ion:152 Resp: 158720
Ion Ratio Lower Upper
152 100
115 63.1 44.9 134.5
150 157.6 0.0 352.0

