

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047892.D
 Acq On : 29 Sep 2025 18:07
 Operator : JC/MD
 Sample : Q3213-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-EB-20250923

Quant Time: Sep 30 01:25:22 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)

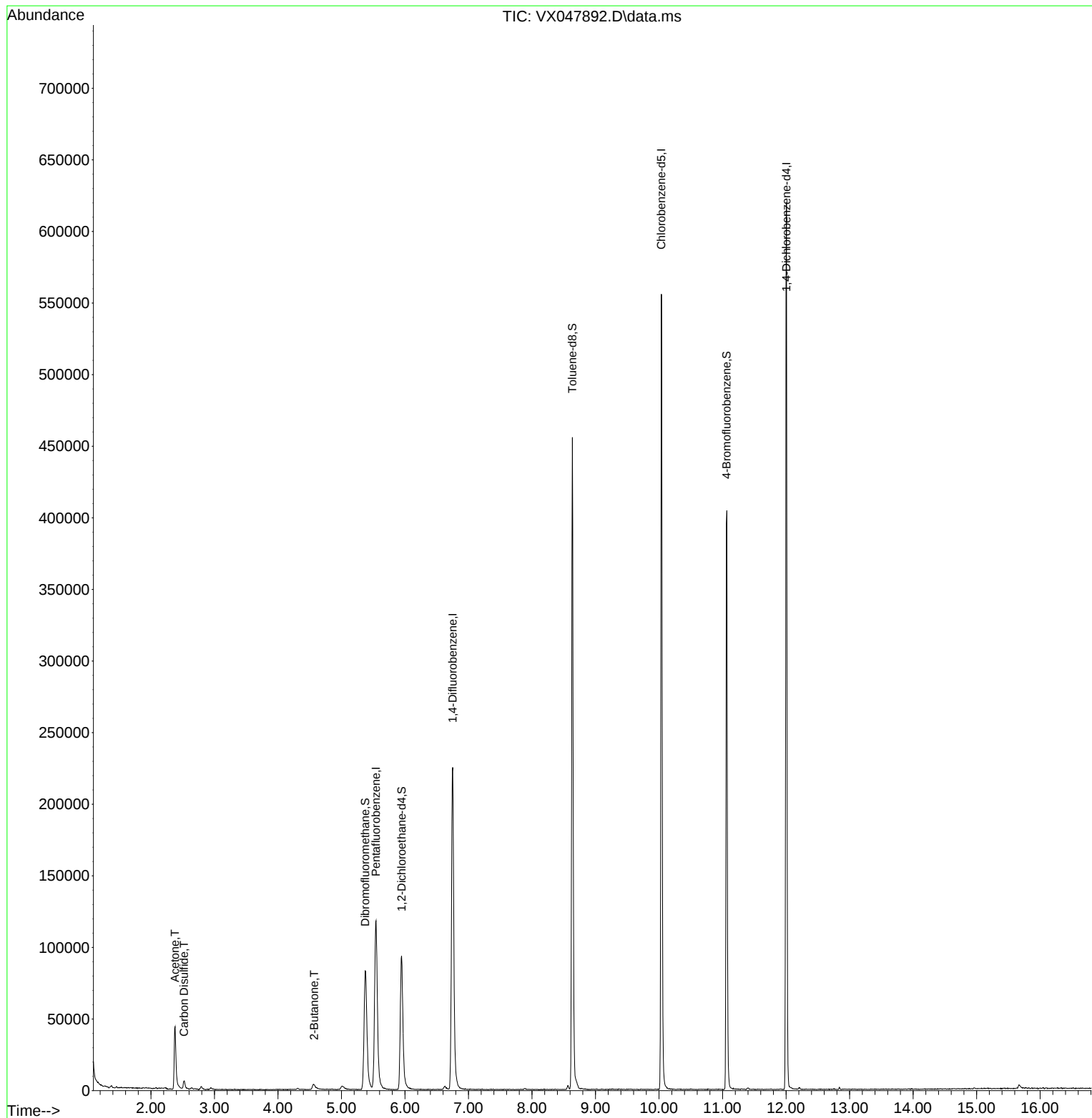
Internal Standards						
1) Pentafluorobenzene	5.544	168	117416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	245500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	255382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	101812	54.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.960%
35) Dibromofluoromethane	5.373	113	82169	49.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	8.635	98	276046	48.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.061	95	117888	54.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.040%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	58708	72.244	ug/l	95
17) Carbon Disulfide	2.520	76	5044	1.321	ug/l	98
25) 2-Butanone	4.568	43	8472	8.358	ug/l #	90

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

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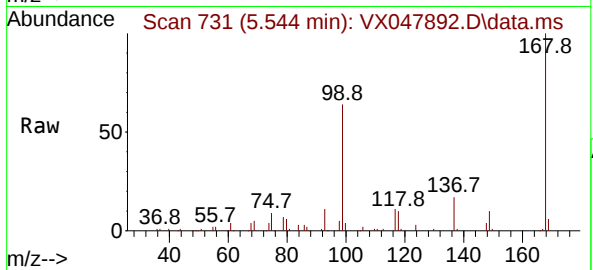
Quant Time: Sep 30 01:25:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
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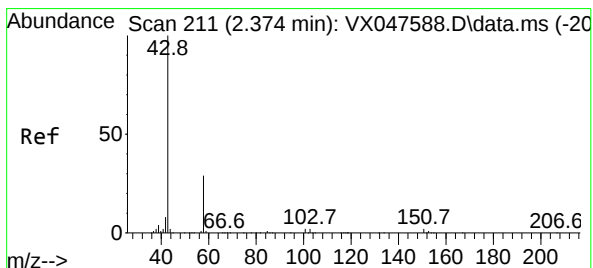
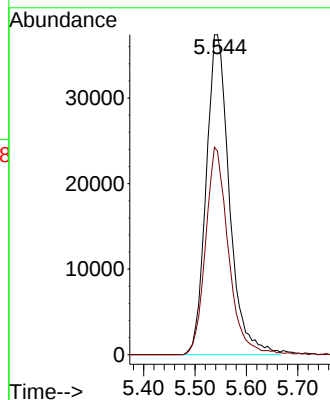
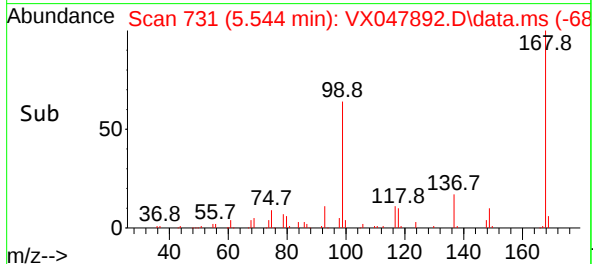


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047892.D
Acq: 29 Sep 2025 18:07

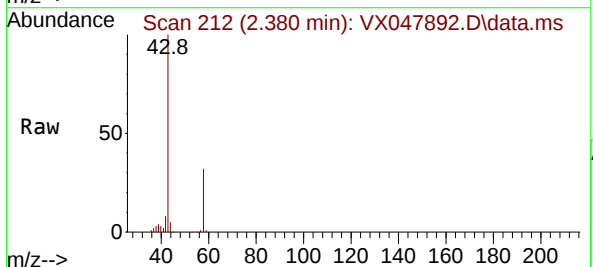
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923



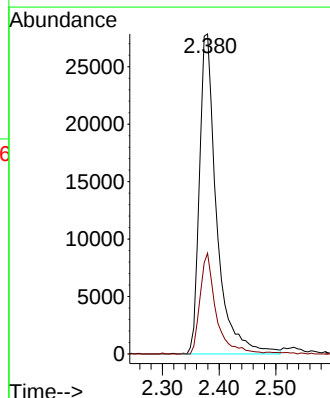
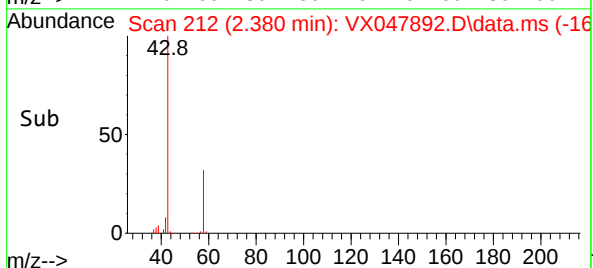
Tgt Ion:168 Resp: 117416
Ion Ratio Lower Upper
168 100
99 63.6 48.8 73.2

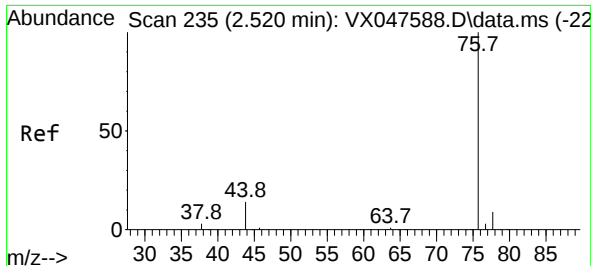


#16
Acetone
Concen: 72.244 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047892.D
Acq: 29 Sep 2025 18:07



Tgt Ion: 43 Resp: 58708
Ion Ratio Lower Upper
43 100
58 32.1 23.4 35.0

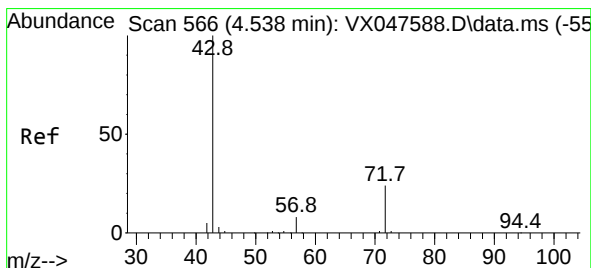
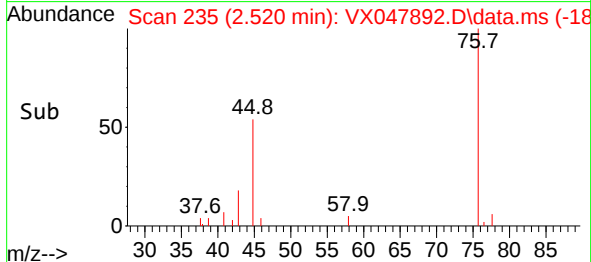
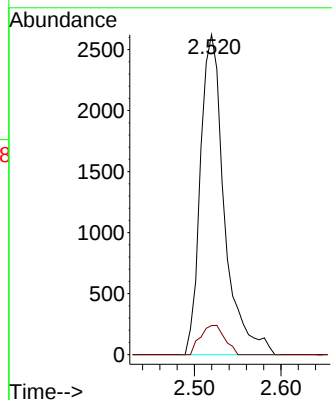
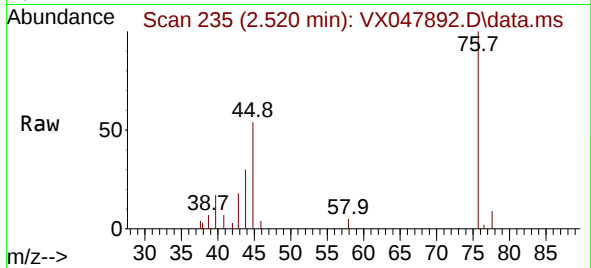




#17
Carbon Disulfide
Concen: 1.321 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047892.D
Acq: 29 Sep 2025 18:07

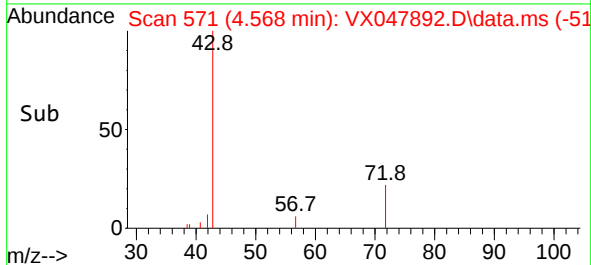
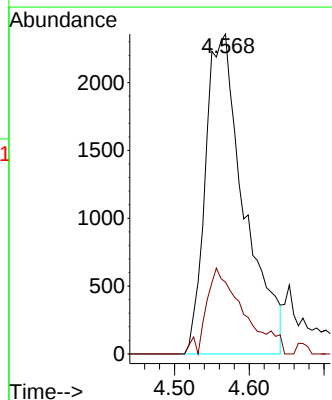
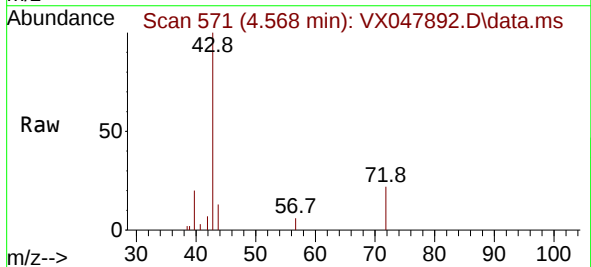
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20250923

Tgt Ion: 76 Resp: 5044
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#25
2-Butanone
Concen: 8.358 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.030 min
Lab File: VX047892.D
Acq: 29 Sep 2025 18:07

Tgt Ion: 43 Resp: 8472
Ion Ratio Lower Upper
43 100
72 19.8 20.1 30.1#

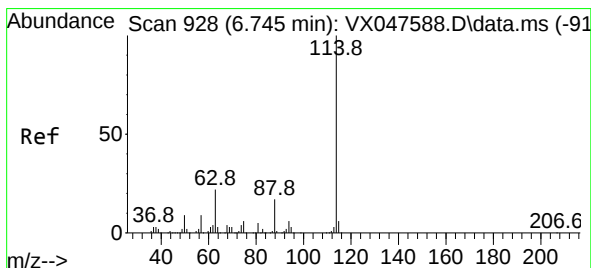
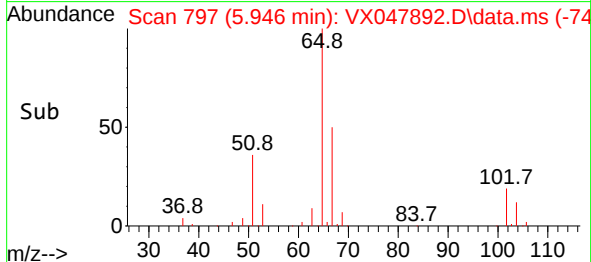
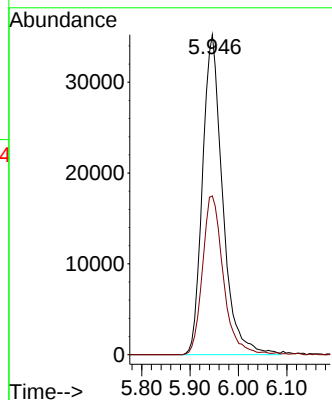
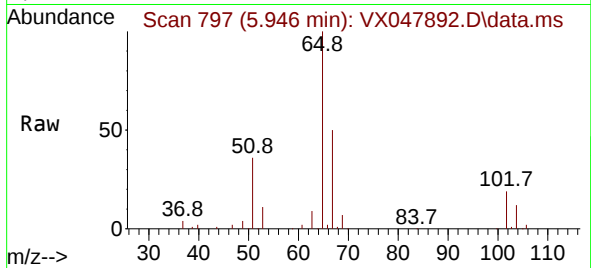




#33
 1,2-Dichloroethane-d4
 Concen: 54.475 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX047892.D
 Acq: 29 Sep 2025 18:07

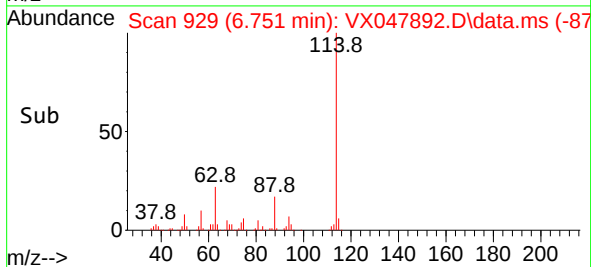
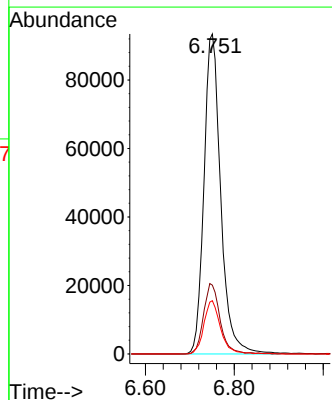
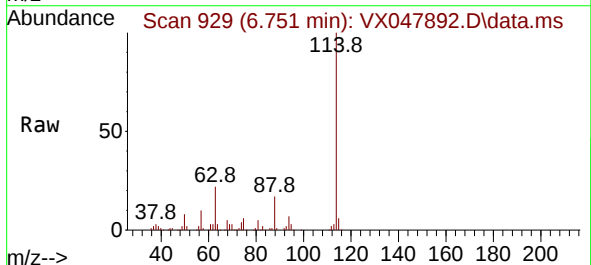
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-EB-20250923

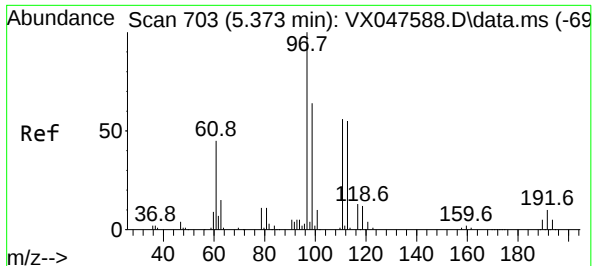
Tgt Ion: 65 Resp: 101812
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX047892.D
 Acq: 29 Sep 2025 18:07

Tgt Ion: 114 Resp: 245500
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 44.0
 88 16.6 0.0 34.2

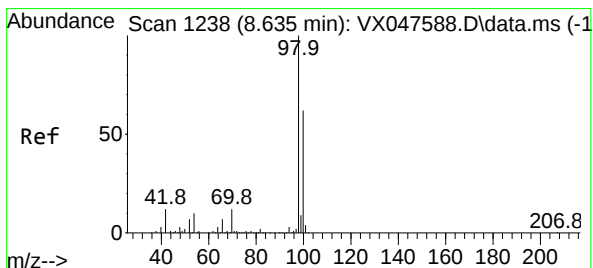
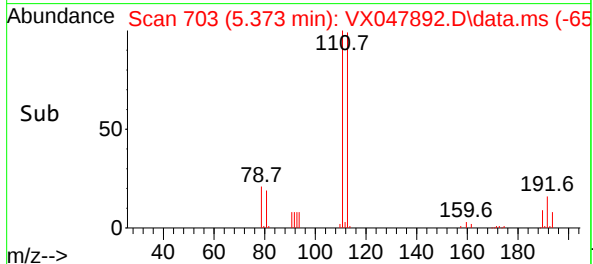
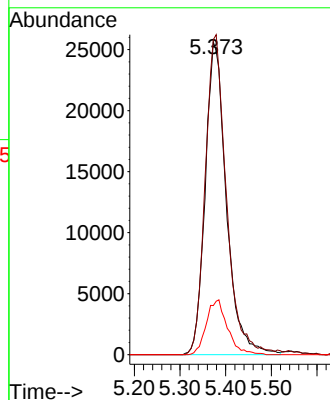
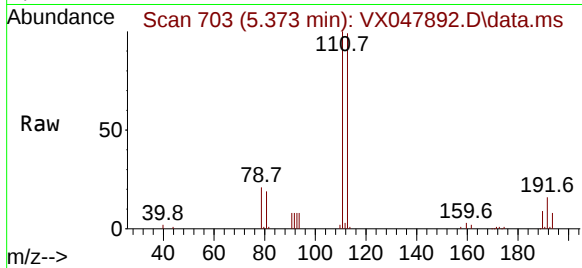




#35
 Dibromofluoromethane
 Concen: 49.907 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: VX047892.D
 Acq: 29 Sep 2025 18:07

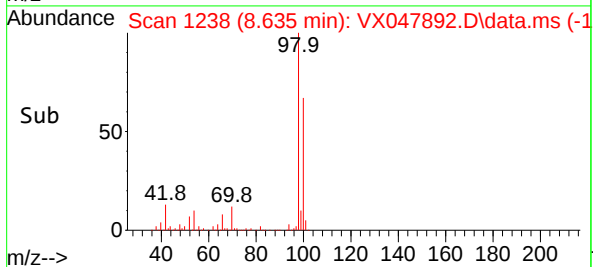
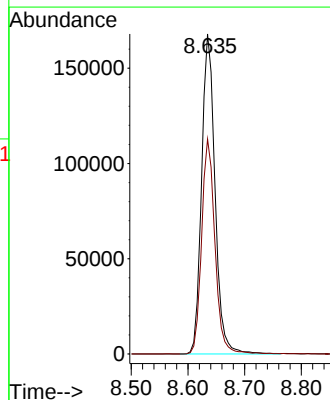
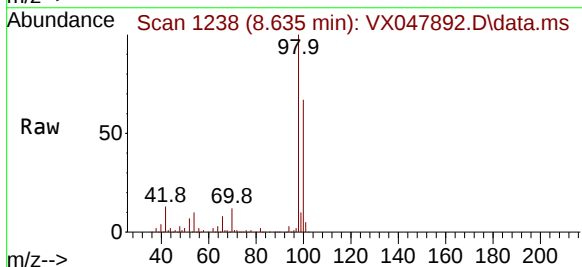
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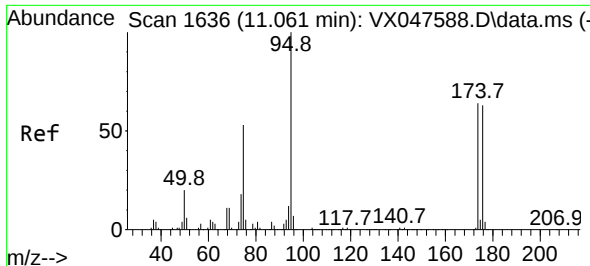
Tgt Ion:113 Resp: 82169
 Ion Ratio Lower Upper
 113 100
 111 102.4 80.9 121.3
 192 17.7 14.2 21.4



#50
 Toluene-d8
 Concen: 48.454 ug/l
 RT: 8.635 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VX047892.D
 Acq: 29 Sep 2025 18:07

Tgt Ion: 98 Resp: 276046
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.0 79.4

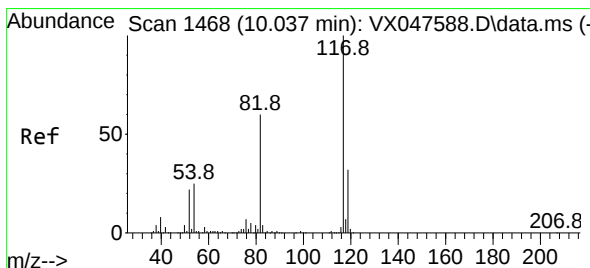
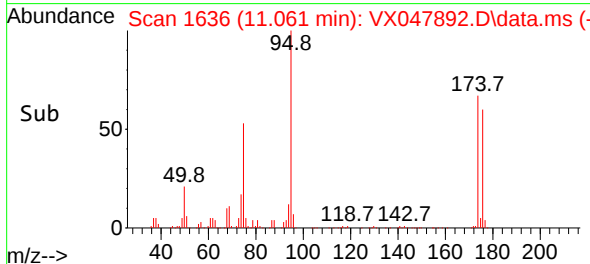
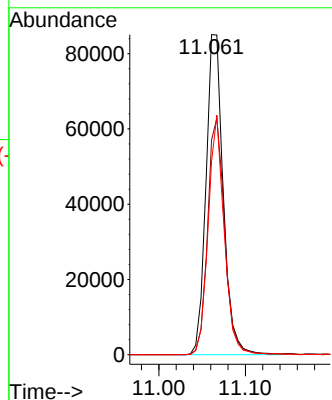
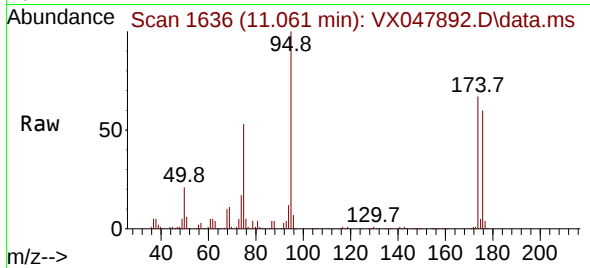




#62
4-Bromofluorobenzene
Concen: 54.524 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047892.D
Acq: 29 Sep 2025 18:07

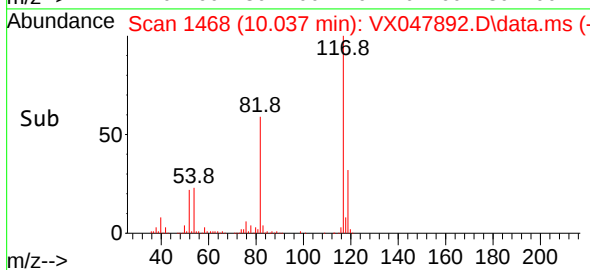
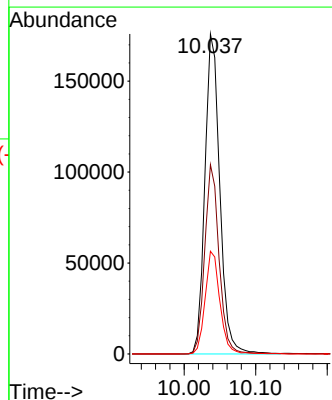
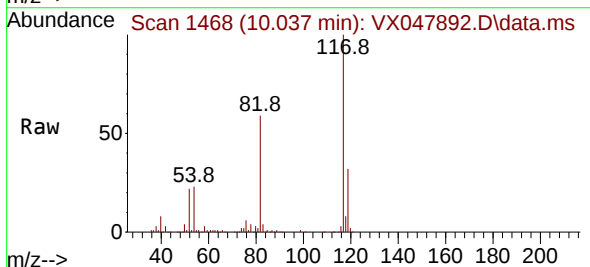
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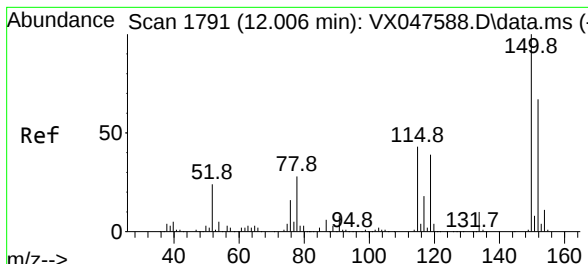
Tgt Ion: 95 Resp: 117888
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.6
176 69.3 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047892.D
Acq: 29 Sep 2025 18:07

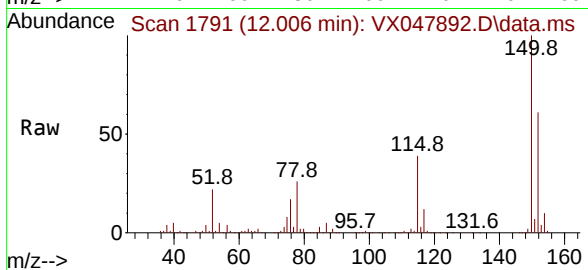
Tgt Ion: 117 Resp: 255382
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.6
119 32.1 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047892.D
 Acq: 29 Sep 2025 18:07

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-EB-20250923



Tgt Ion:152 Resp: 129578
 Ion Ratio Lower Upper
 152 100
 115 62.7 44.9 134.5
 150 157.8 0.0 352.0

