

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047803.D
 Acq On : 25 Sep 2025 12:07
 Operator : JC/MD
 Sample : Q3165-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-260-262

Quant Time: Sep 26 01:25:46 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)

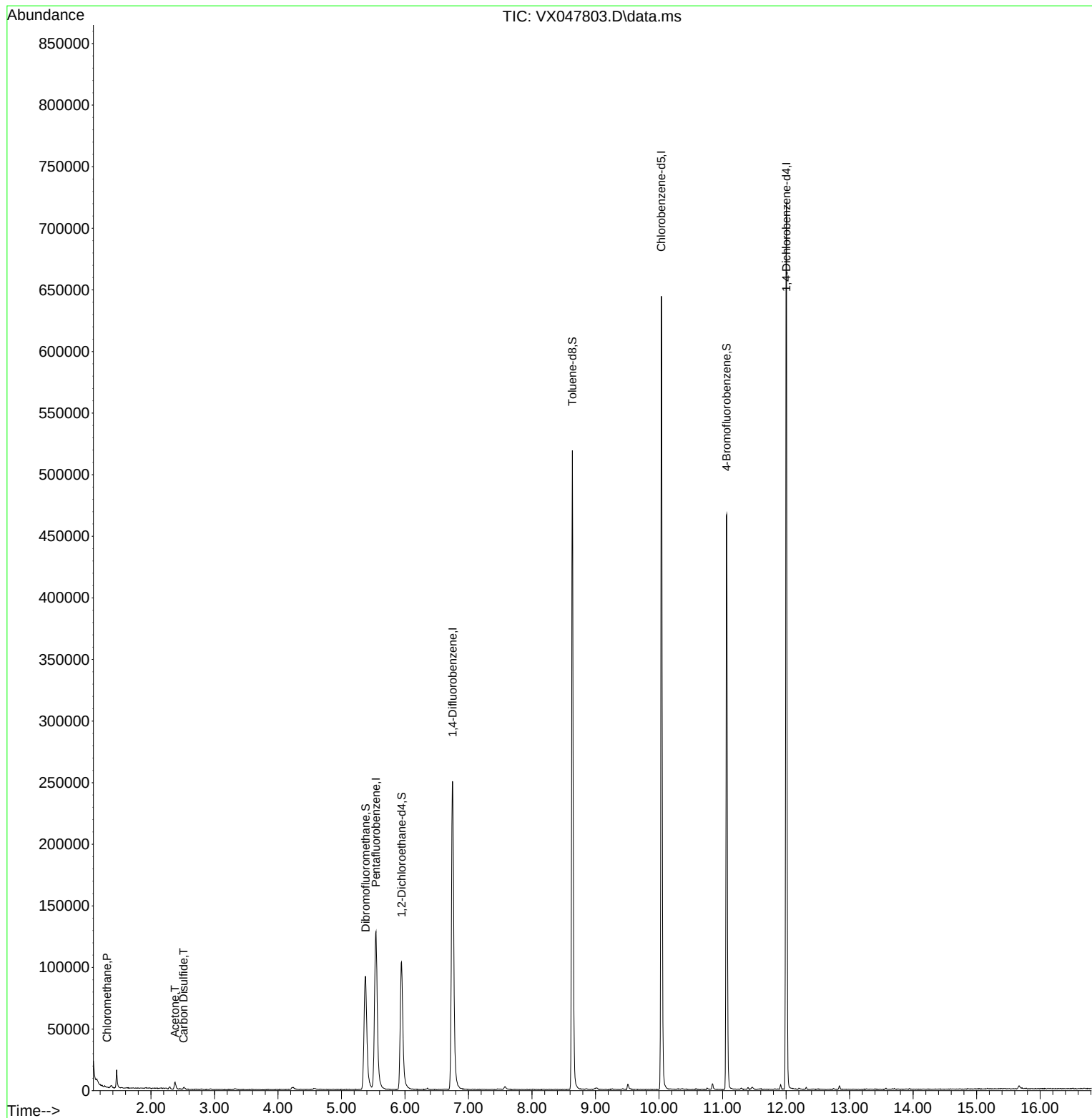
Internal Standards						
1) Pentafluorobenzene	5.544	168	129350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	276238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	289210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	151799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112618	54.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.400%	
35) Dibromofluoromethane	5.379	113	92276	49.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.620%	
50) Toluene-d8	8.634	98	312248	48.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.420%	
62) 4-Bromofluorobenzene	11.061	95	137883	56.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.360%	
Target Compounds						Qvalue
3) Chloromethane	1.307	50	515	0.293	ug/l	89
16) Acetone	2.379	43	7471	8.345	ug/l	94
17) Carbon Disulfide	2.514	76	1366	0.325	ug/l #	89

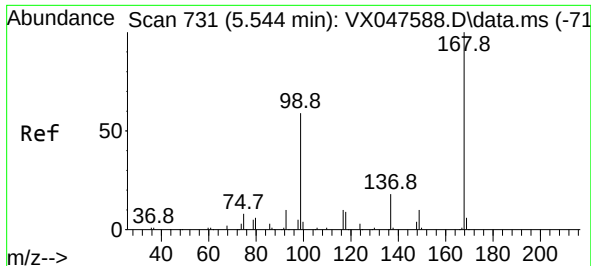
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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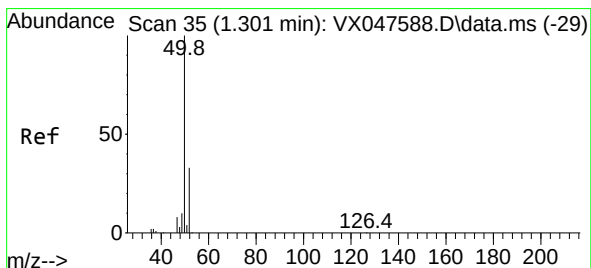
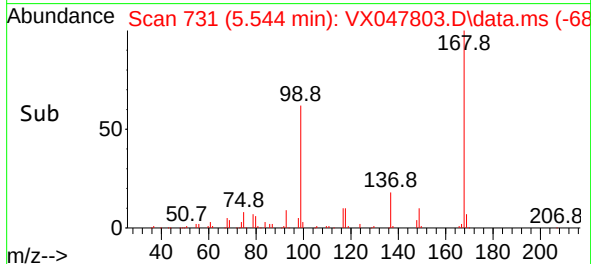
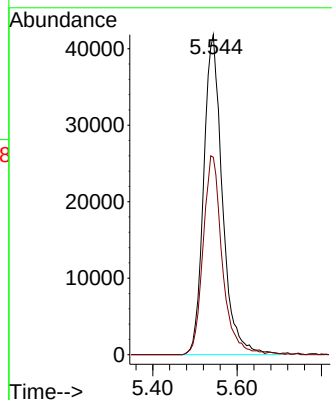
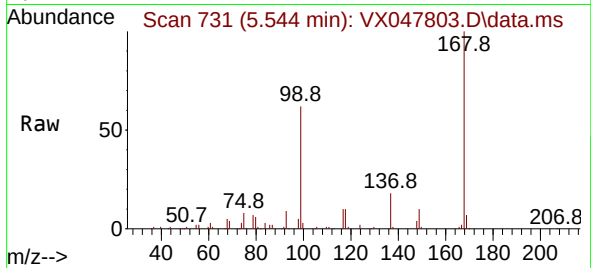




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047803.D
Acq: 25 Sep 2025 12:07

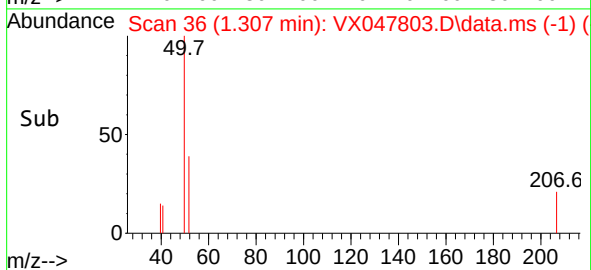
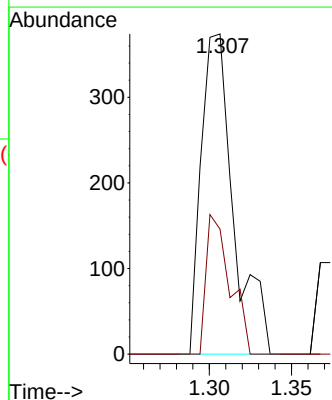
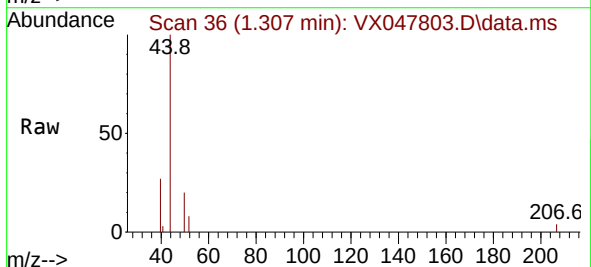
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-260-262

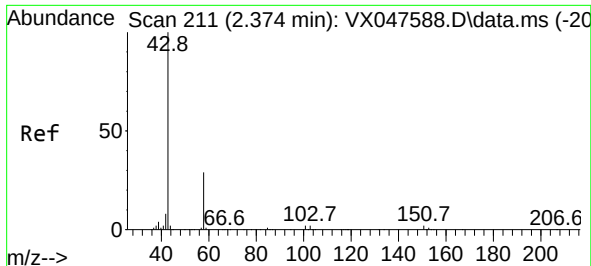
Tgt Ion:168 Resp: 129350
Ion Ratio Lower Upper
168 100
99 61.7 48.8 73.2



#3
Chloromethane
Concen: 0.293 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX047803.D
Acq: 25 Sep 2025 12:07

Tgt Ion: 50 Resp: 515
Ion Ratio Lower Upper
50 100
52 39.0 26.1 39.1

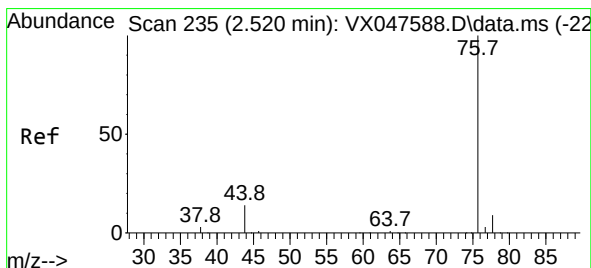
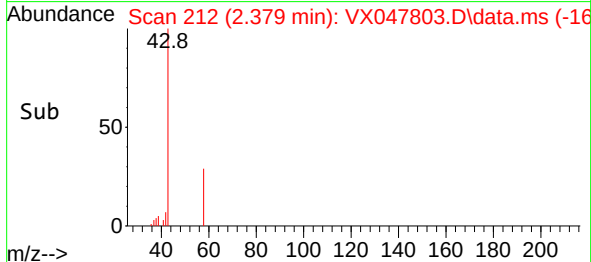
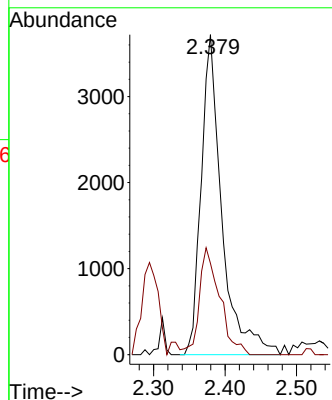
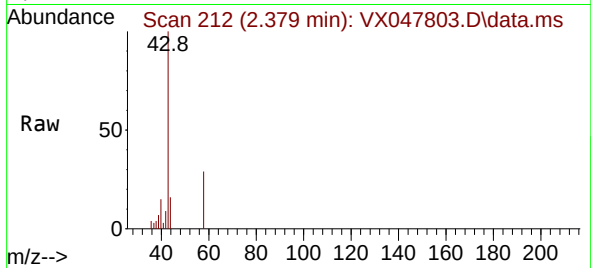




#16
Acetone
Concen: 8.345 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047803.D
Acq: 25 Sep 2025 12:07

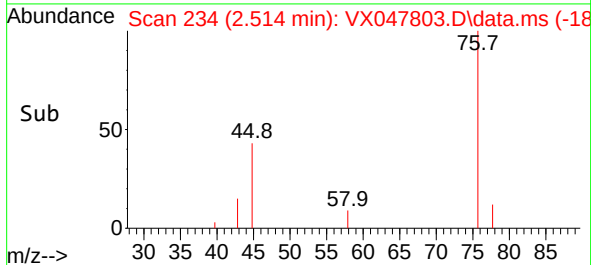
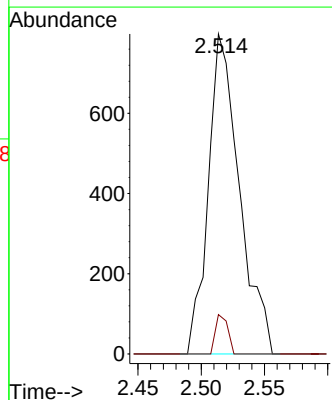
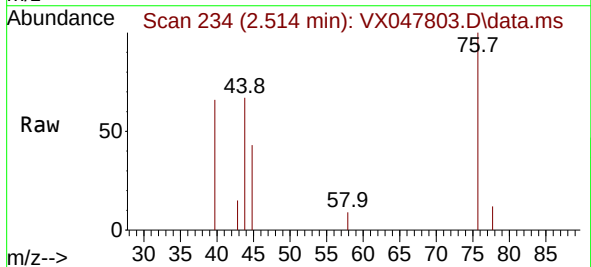
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-260-262

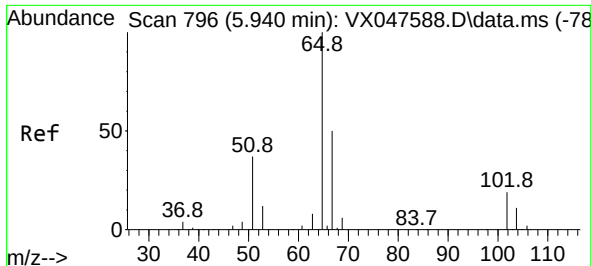
Tgt Ion: 43 Resp: 7471
Ion Ratio Lower Upper
43 100
58 32.6 23.4 35.0



#17
Carbon Disulfide
Concen: 0.325 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX047803.D
Acq: 25 Sep 2025 12:07

Tgt Ion: 76 Resp: 1366
Ion Ratio Lower Upper
76 100
78 12.3 6.8 10.2#





#33

1,2-Dichloroethane-d4

Concen: 54.697 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047803.D

Acq: 25 Sep 2025 12:07

Instrument :

MSVOA_X

ClientSampleId :

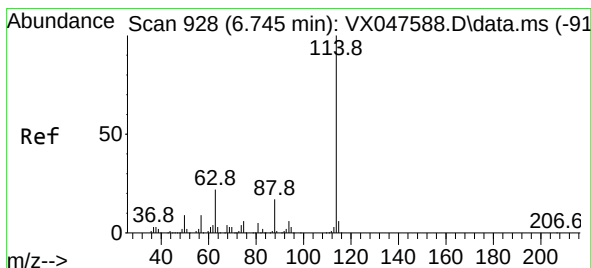
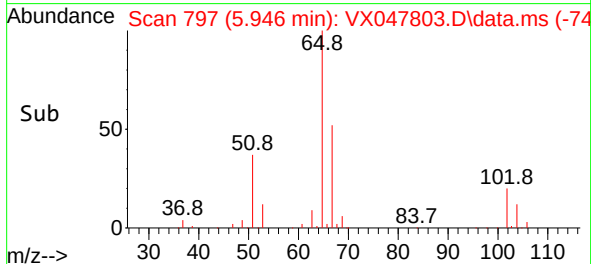
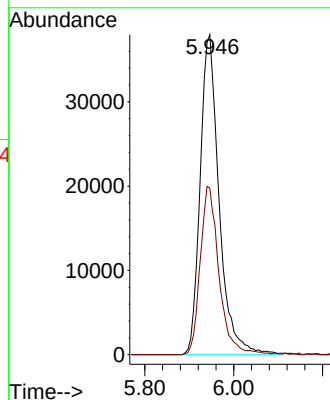
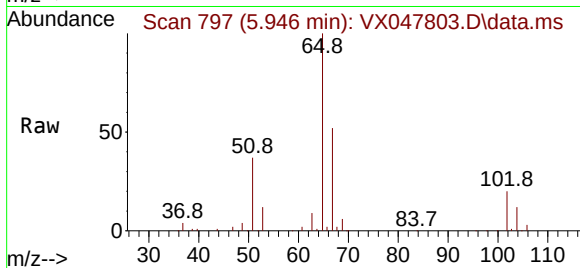
BP-VPB-184-GW-260-262

Tgt Ion: 65 Resp: 112618

Ion Ratio Lower Upper

65 100

67 52.1 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: VX047803.D

Acq: 25 Sep 2025 12:07

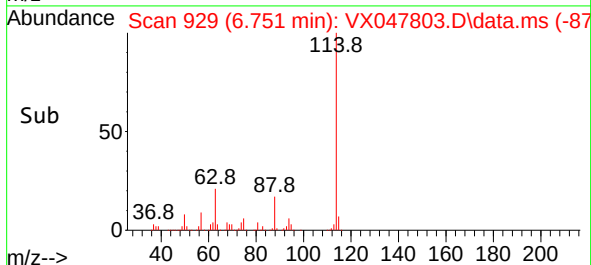
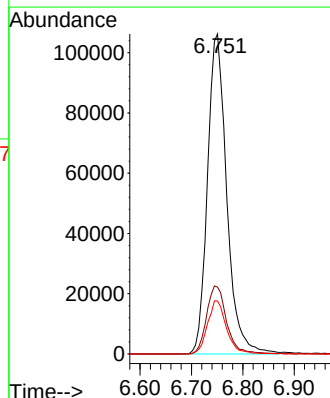
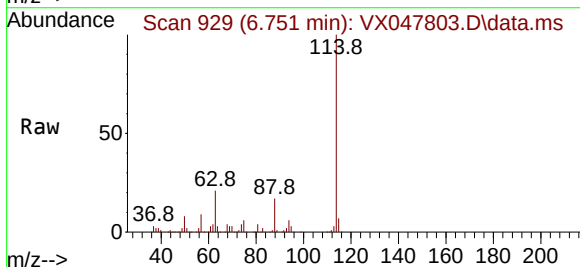
Tgt Ion: 114 Resp: 276238

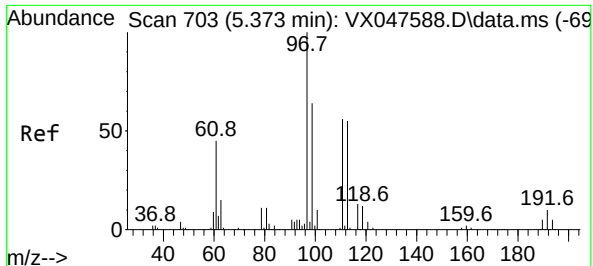
Ion Ratio Lower Upper

114 100

63 23.9 0.0 44.0

88 16.6 0.0 34.2

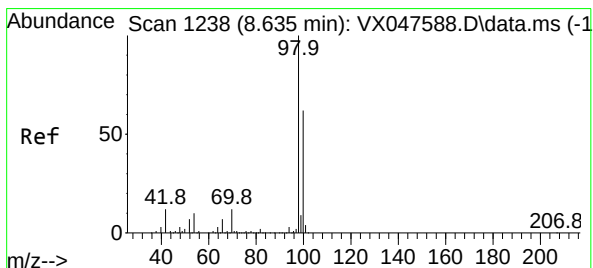
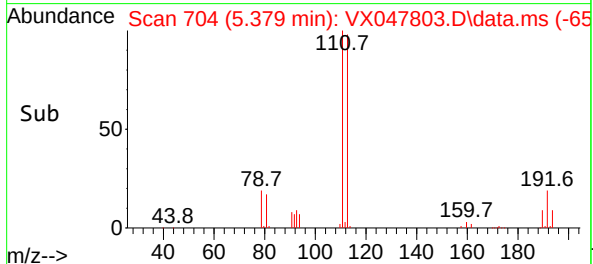
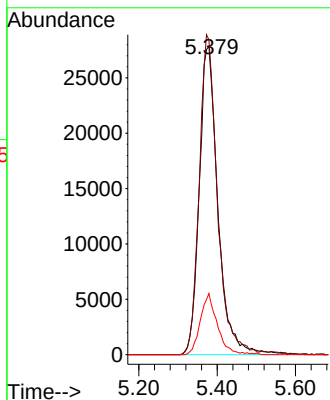
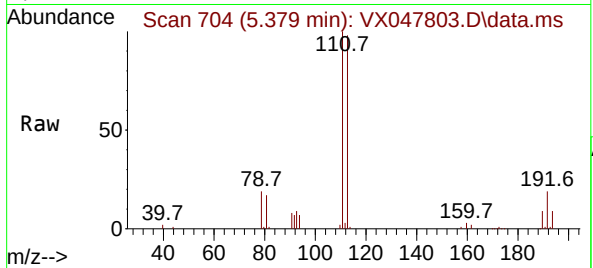




#35
Dibromofluoromethane
Concen: 49.809 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047803.D
Acq: 25 Sep 2025 12:07

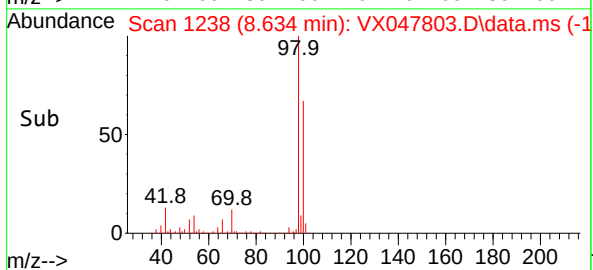
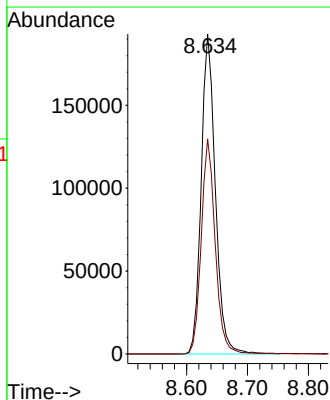
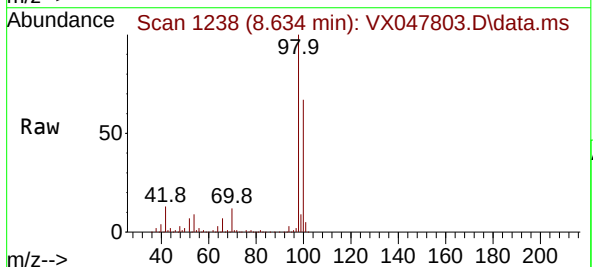
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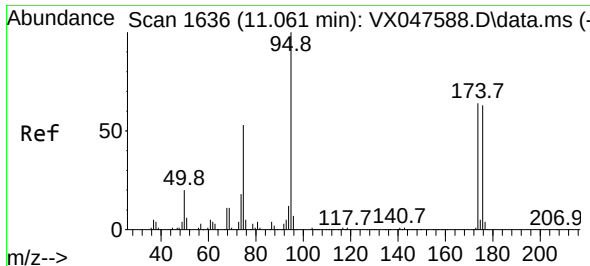
Tgt Ion:113 Resp: 92276
Ion Ratio Lower Upper
113 100
111 100.8 80.9 121.3
192 18.1 14.2 21.4



#50
Toluene-d8
Concen: 48.710 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047803.D
Acq: 25 Sep 2025 12:07

Tgt Ion: 98 Resp: 312248
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4

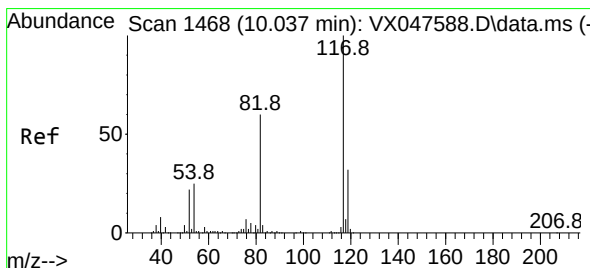
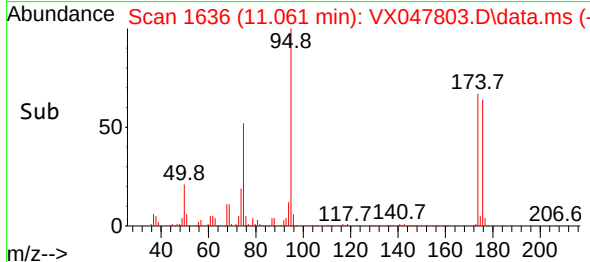
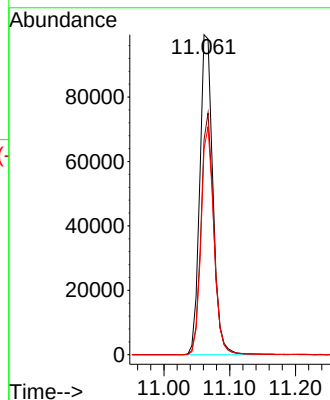
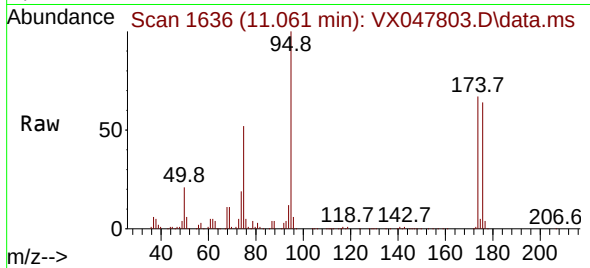




#62
4-Bromofluorobenzene
Concen: 56.675 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047803.D
Acq: 25 Sep 2025 12:07

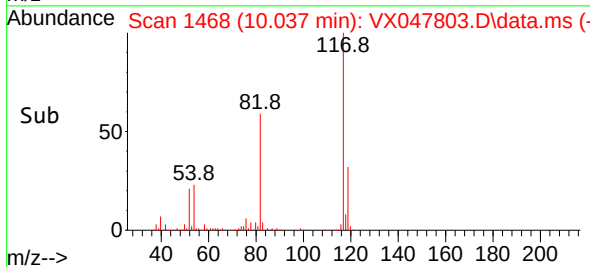
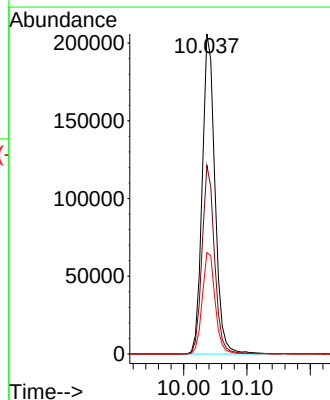
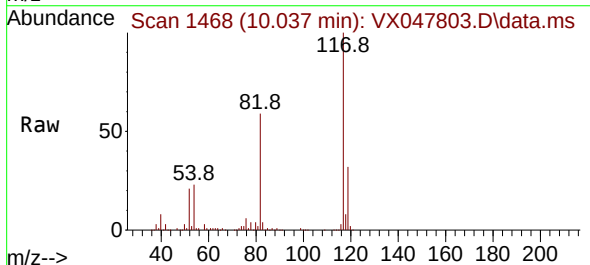
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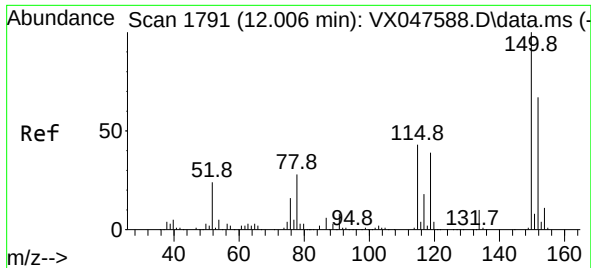
Tgt Ion: 95 Resp: 137883
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.6
176 69.8 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047803.D
Acq: 25 Sep 2025 12:07

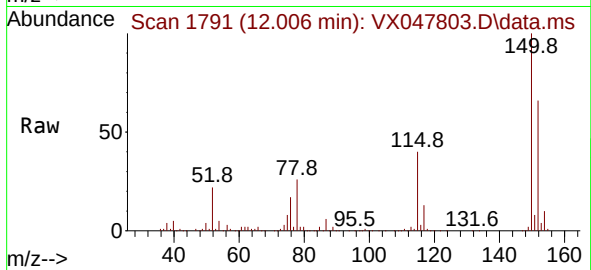
Tgt Ion: 117 Resp: 289210
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.6
119 31.6 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047803.D
 Acq: 25 Sep 2025 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-260-262



Tgt Ion:152 Resp: 151799
 Ion Ratio Lower Upper
 152 100
 115 62.7 44.9 134.5
 150 156.7 0.0 352.0

