

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047118.D
 Acq On : 24 Jul 2025 14:29
 Operator : JC/MD
 Sample : Q2481-15 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CC0627-AOXL

Quant Time: Jul 25 01:58:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

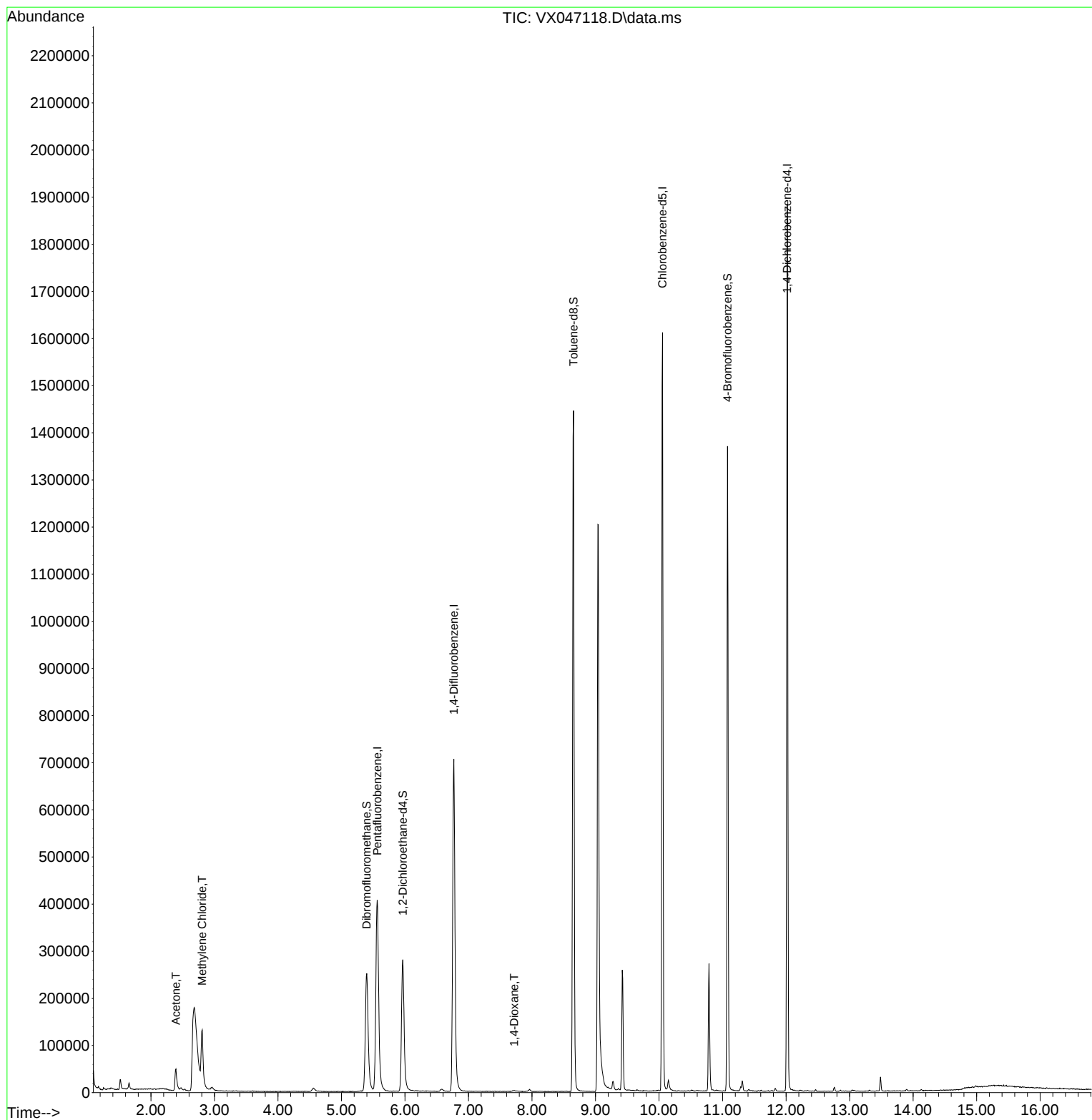
Internal Standards						
1) Pentafluorobenzene	5.562	168	401016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	749846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	708181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	355368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	297329	59.521	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.040%	#
35) Dibromofluoromethane	5.397	113	238248	51.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.920%	
50) Toluene-d8	8.653	98	867547	57.862	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 115.720%	#
62) 4-Bromofluorobenzene	11.079	95	359727	55.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.340%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	67495	33.728	ug/l	96
20) Methylene Chloride	2.806	84	55826	10.140	ug/l	99
49) 1,4-Dioxane	7.720	88	2646	37.669	ug/l #	69

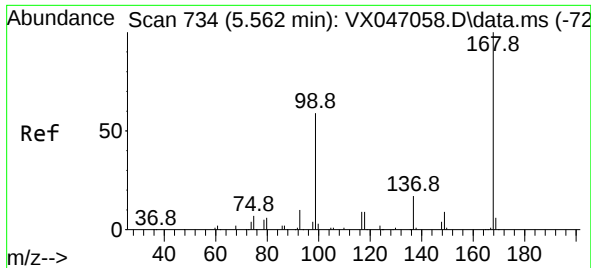
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

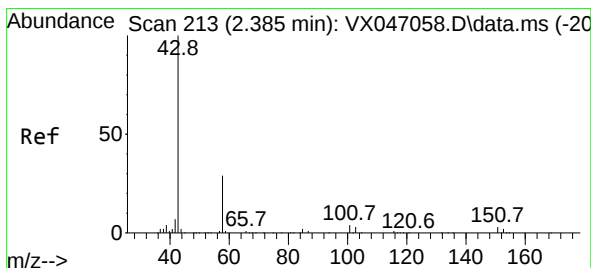
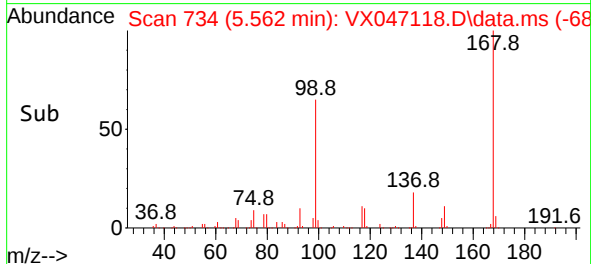
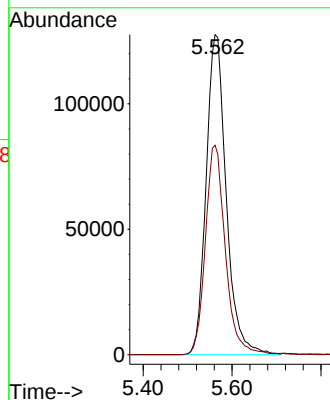
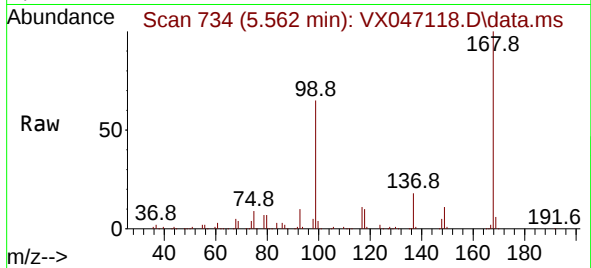




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

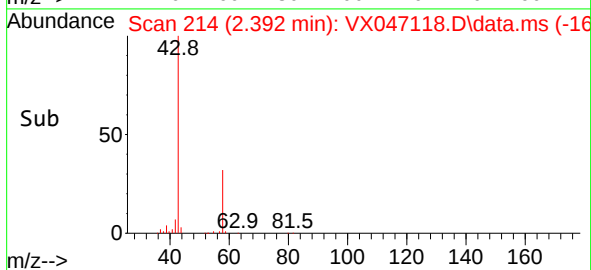
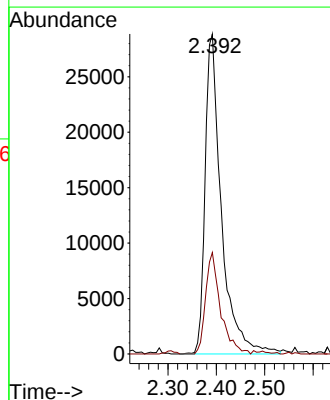
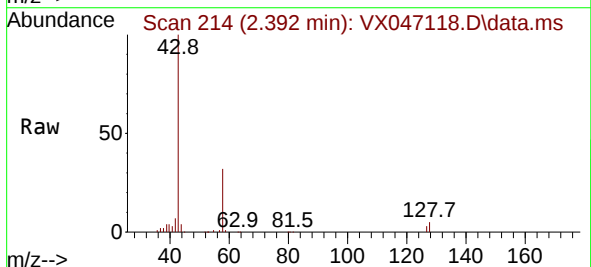
Instrument :
MSVOA_X
ClientSampleId :
CC0627-AOXL

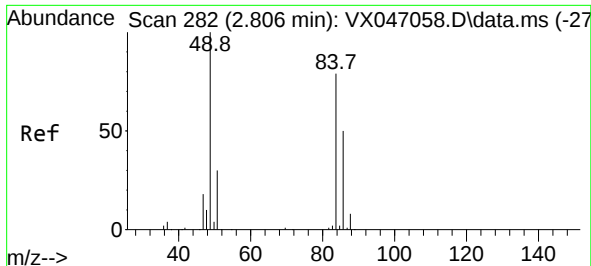
Tgt Ion:168 Resp: 401016
Ion Ratio Lower Upper
168 100
99 65.5 48.0 72.0



#16
Acetone
Concen: 33.728 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

Tgt Ion: 43 Resp: 67495
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0

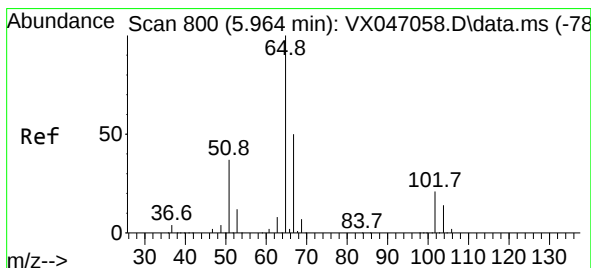
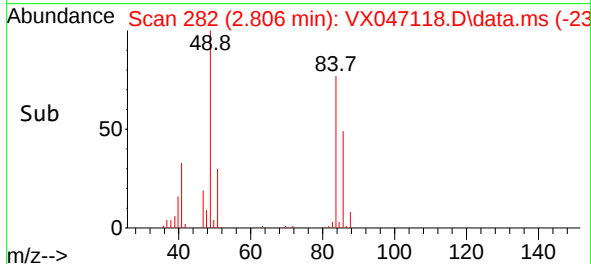
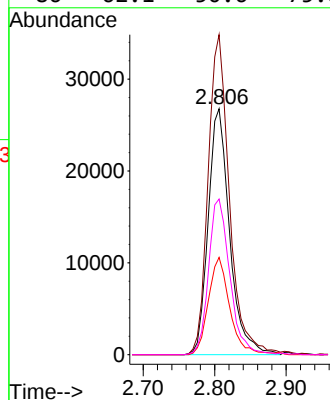
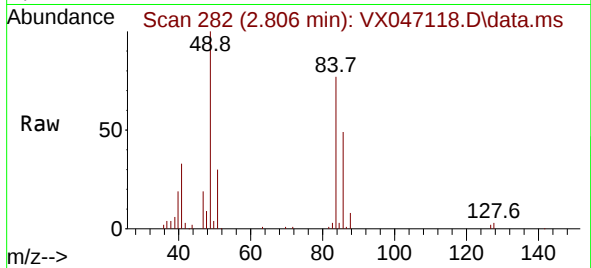




#20
Methylene Chloride
Concen: 10.140 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

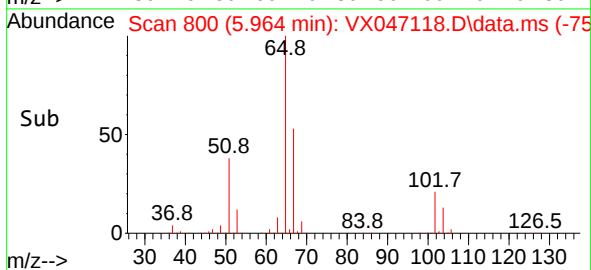
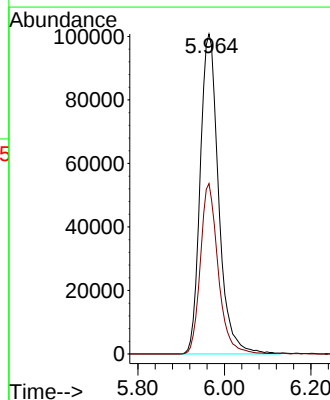
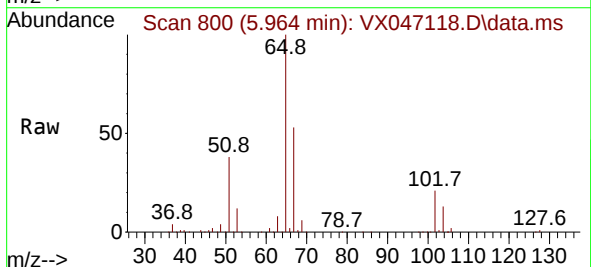
Instrument :
MSVOA_X
ClientSampleId :
CC0627-AOXL

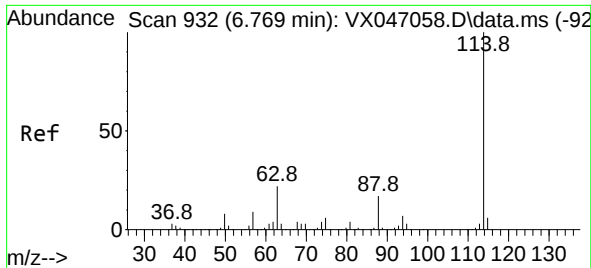
Tgt Ion: 84 Resp: 55826
Ion Ratio Lower Upper
84 100
49 125.6 101.6 152.4
51 38.2 30.3 45.5
86 62.1 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 59.521 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

Tgt Ion: 65 Resp: 297329
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

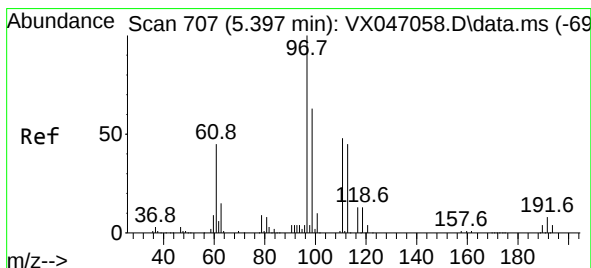
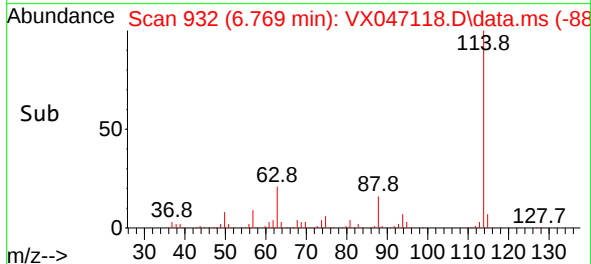
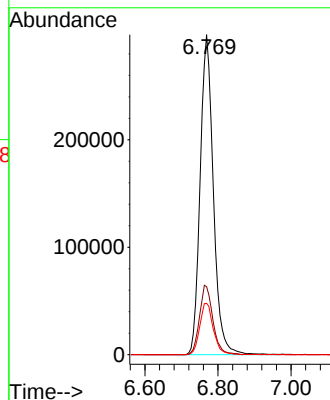
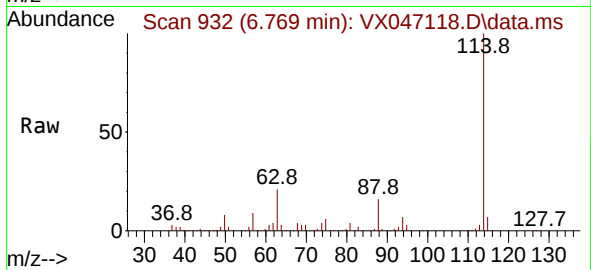




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

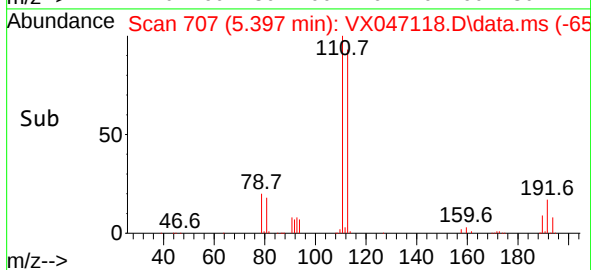
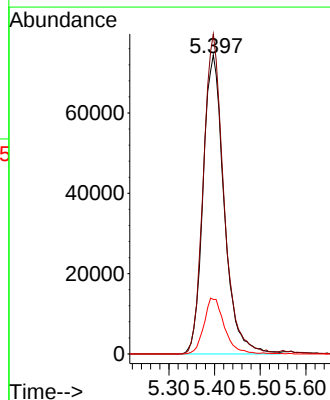
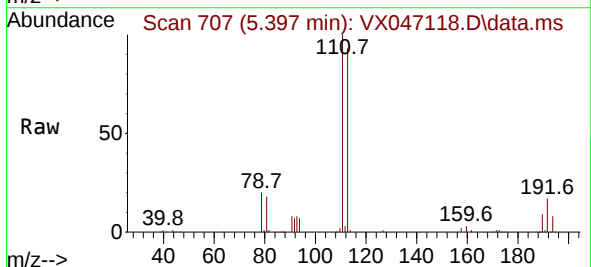
Instrument :
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ClientSampleId :
CC0627-AOXL

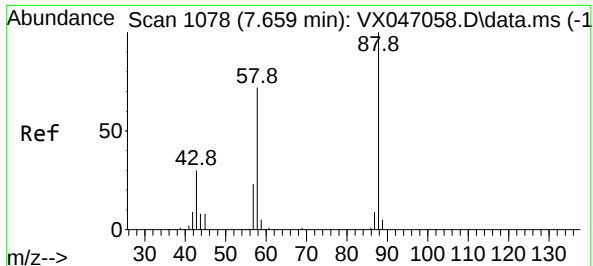
Tgt Ion:114 Resp: 749846
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.2
88 16.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.460 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

Tgt Ion:113 Resp: 238248
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 18.0 14.9 22.3

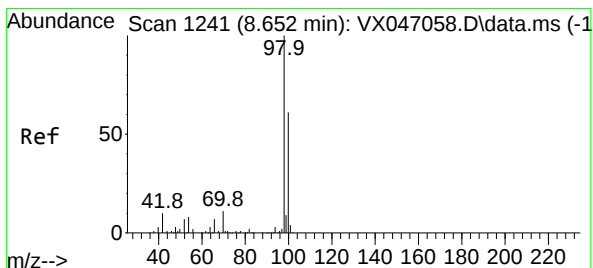
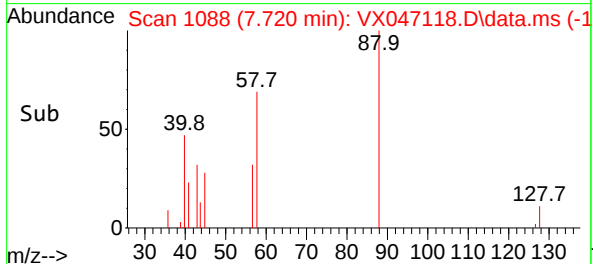
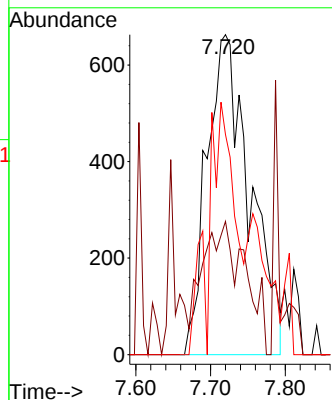
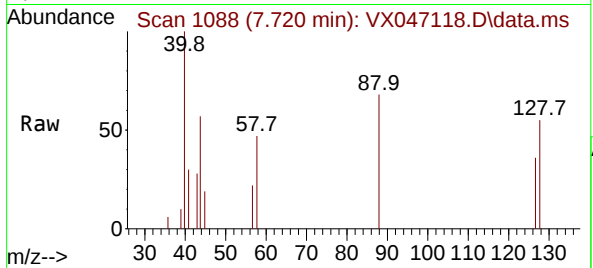




#49
1,4-Dioxane
Concen: 37.669 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.061 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

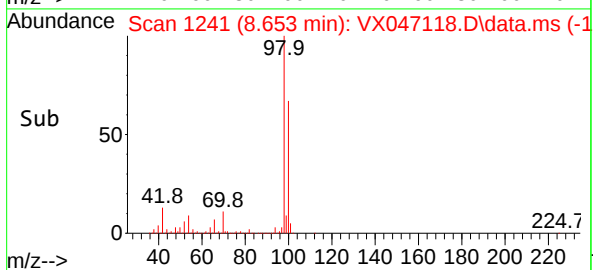
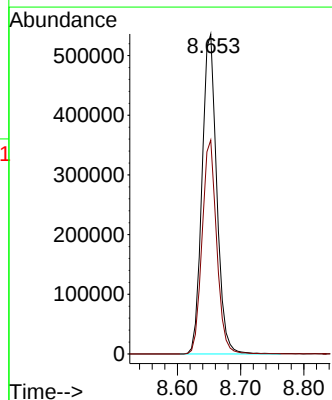
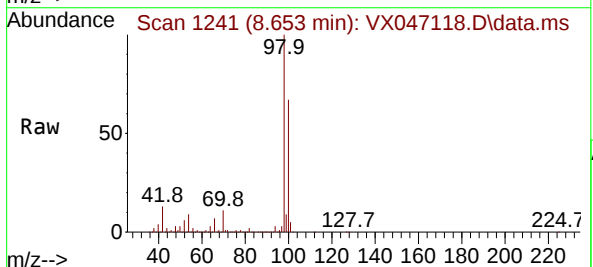
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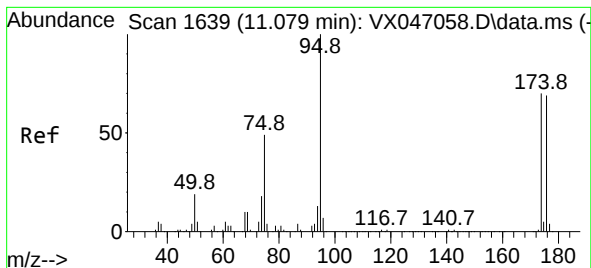
Tgt Ion: 88 Resp: 2646
Ion Ratio Lower Upper
88 100
43 21.2 33.6 50.4#
58 48.9 58.8 88.2#



#50
Toluene-d8
Concen: 57.862 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

Tgt Ion: 98 Resp: 867547
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9

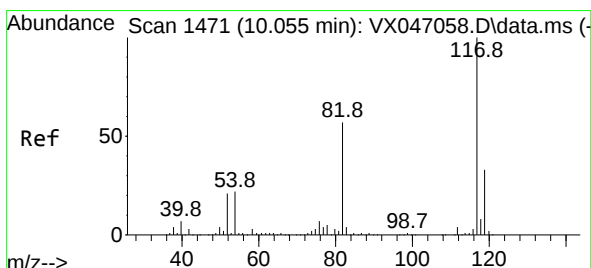
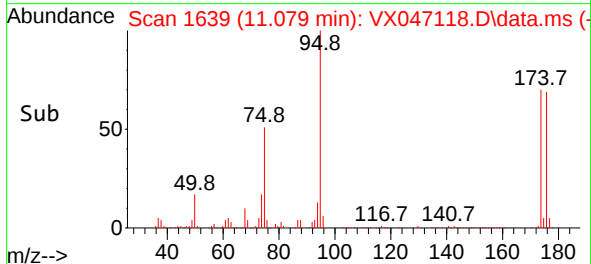
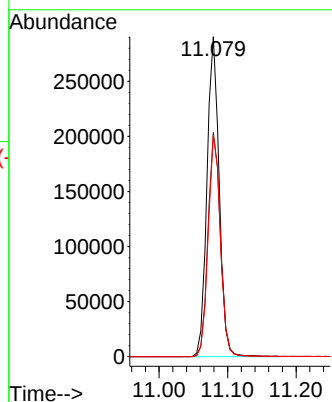
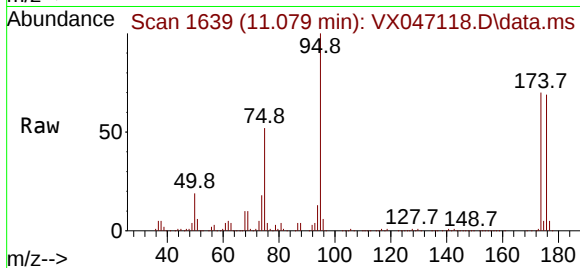




#62
4-Bromofluorobenzene
Concen: 55.674 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

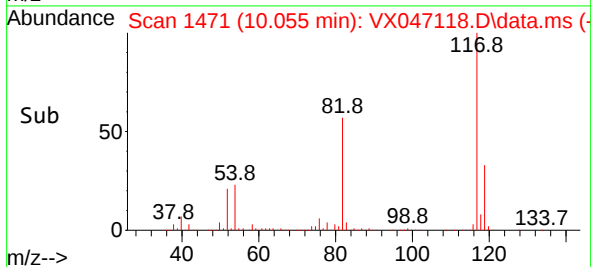
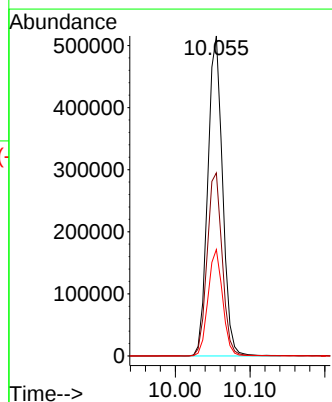
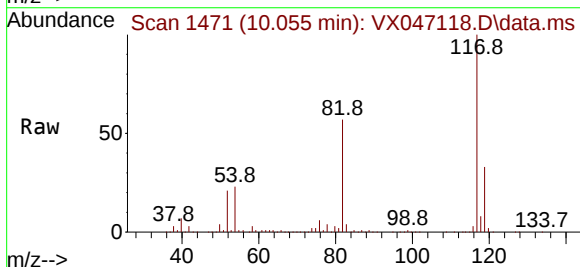
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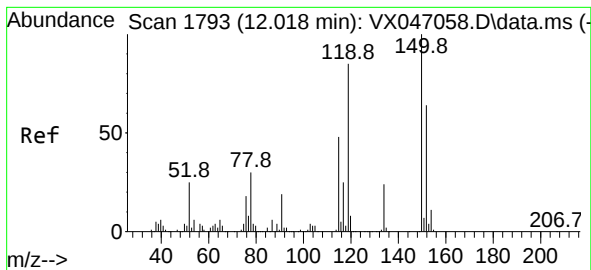
Tgt Ion: 95 Resp: 359727
Ion Ratio Lower Upper
95 100
174 71.2 0.0 144.6
176 69.5 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047118.D
Acq: 24 Jul 2025 14:29

Tgt Ion: 117 Resp: 708181
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 33.2 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047118.D
 Acq: 24 Jul 2025 14:29

Instrument :
 MSVOA_X
 ClientSampleId :
 CC0627-AOXL

Tgt Ion:152 Resp: 355368
 Ion Ratio Lower Upper
 152 100
 115 64.3 45.6 136.7
 150 159.4 0.0 354.6

