

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047480.D
 Acq On : 21 Aug 2025 18:42
 Operator : JC/MD
 Sample : Q2903-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-081925

Quant Time: Aug 22 03:53:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

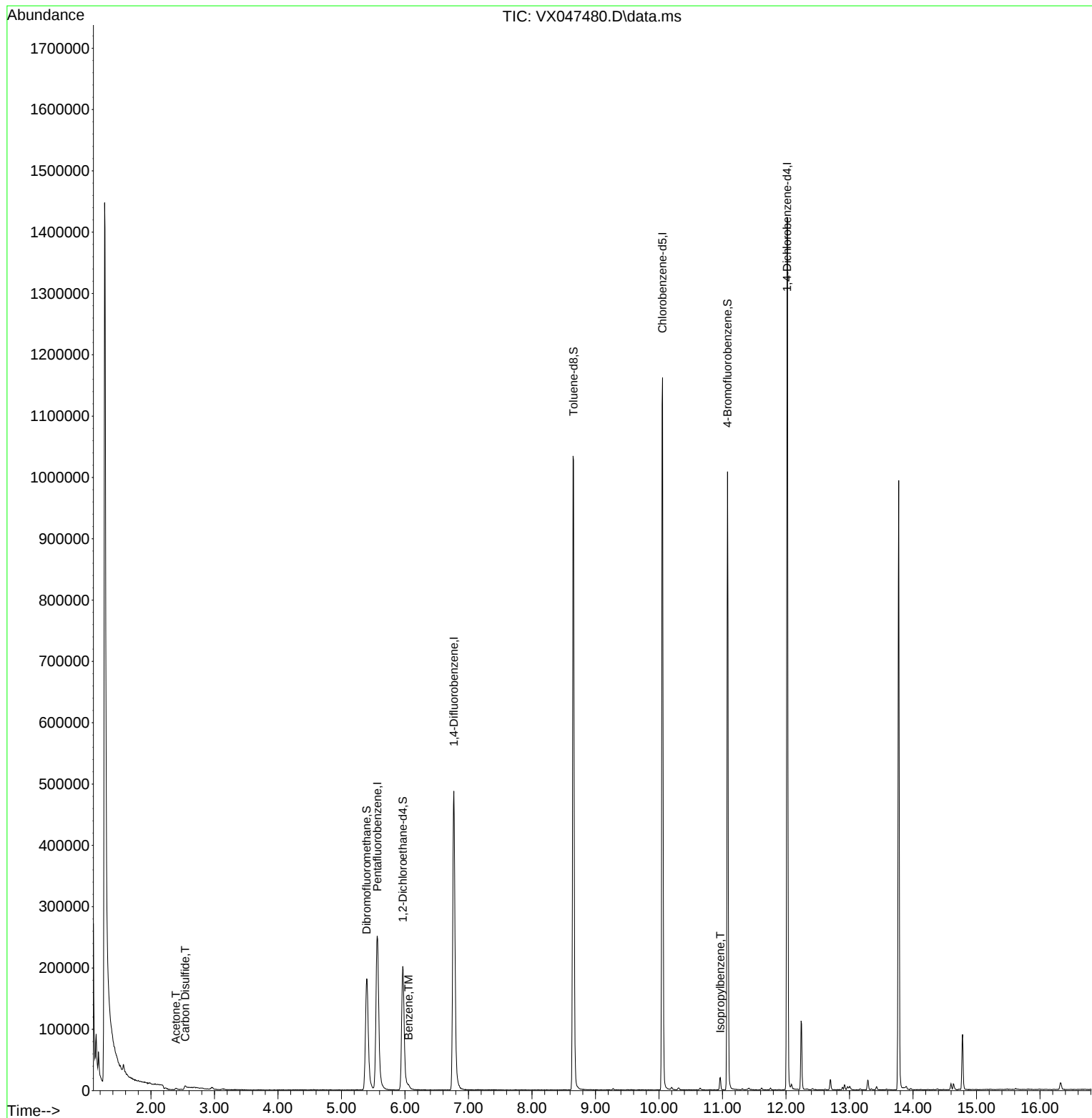
Internal Standards						
1) Pentafluorobenzene	5.562	168	256554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	524902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	528456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	280646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	213963	59.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.180%#	
35) Dibromofluoromethane	5.397	113	175254	51.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	8.653	98	628435	51.611	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	11.079	95	268749	59.811	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.620%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4044	2.996	ug/l	100
17) Carbon Disulfide	2.538	76	11199	1.149	ug/l	99
40) Benzene	6.056	78	6951	0.432	ug/l	98
73) Isopropylbenzene	10.964	105	10541	0.480	ug/l	96

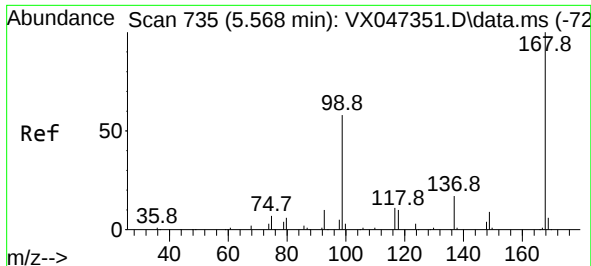
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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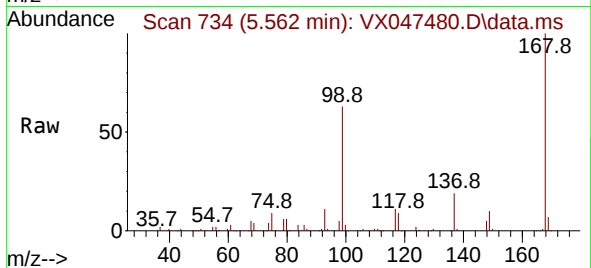
Quant Time: Aug 22 03:53:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration



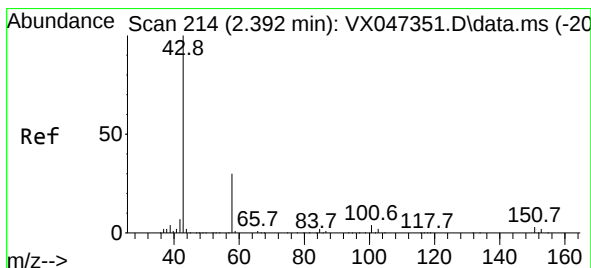
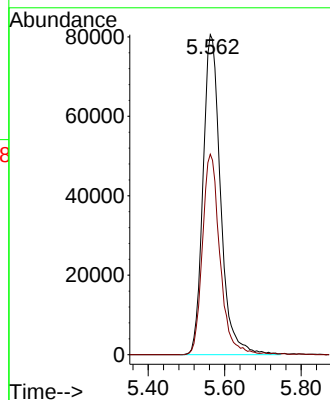
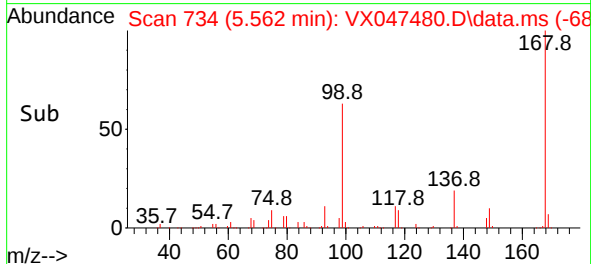


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047480.D
Acq: 21 Aug 2025 18:42

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-081925

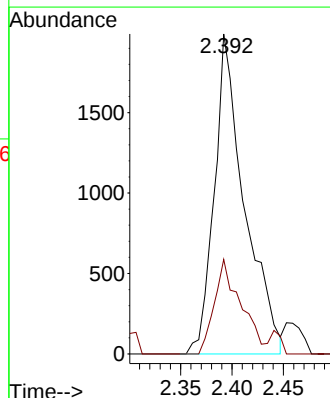
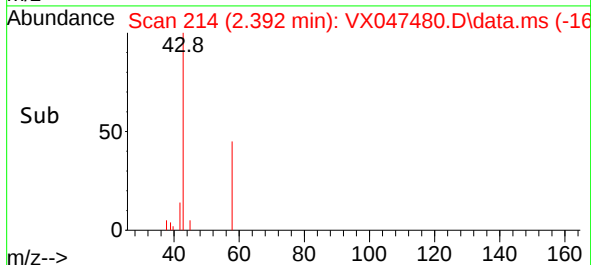
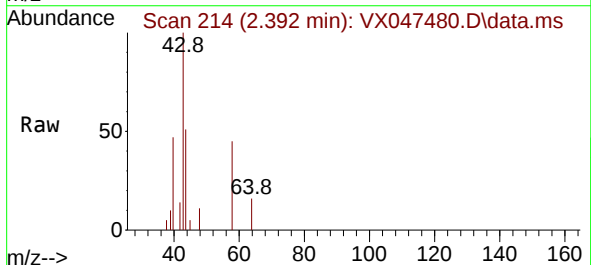


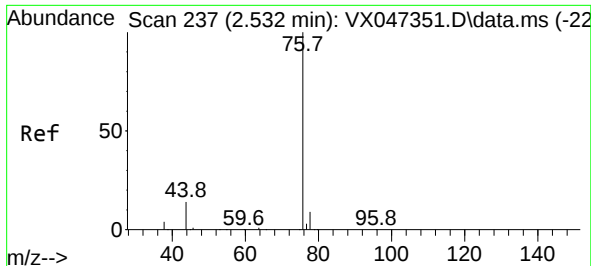
Tgt Ion:168 Resp: 256554
Ion Ratio Lower Upper
168 100
99 62.6 47.9 71.9



#16
Acetone
Concen: 2.996 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047480.D
Acq: 21 Aug 2025 18:42

Tgt Ion: 43 Resp: 4044
Ion Ratio Lower Upper
43 100
58 31.2 24.8 37.2





#17

Carbon Disulfide

Concen: 1.149 ug/l

RT: 2.538 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX047480.D

Acq: 21 Aug 2025 18:42

Instrument :

MSVOA_X

ClientSampleId :

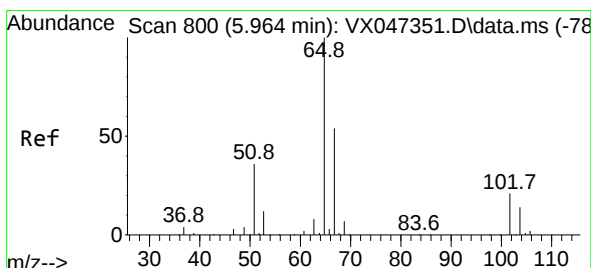
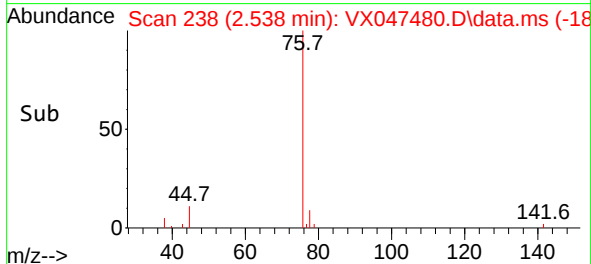
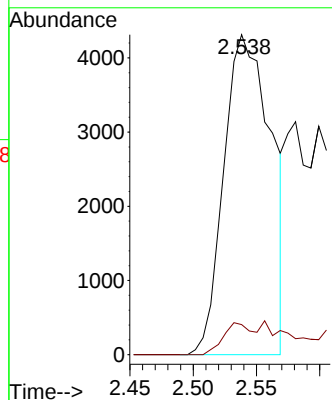
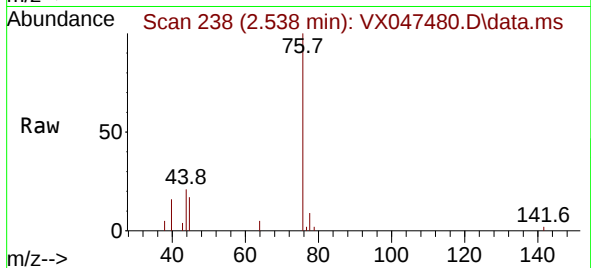
MW-18B-081925

Tgt Ion: 76 Resp: 11199

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



#33

1,2-Dichloroethane-d4

Concen: 59.591 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047480.D

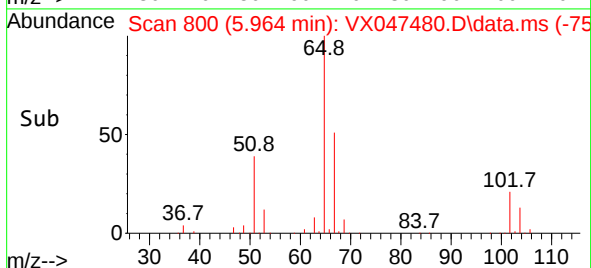
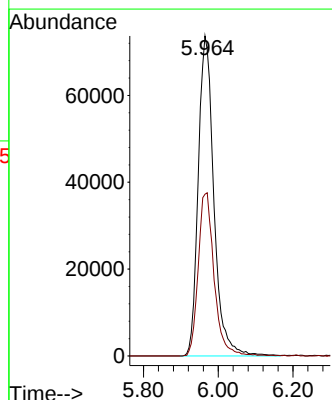
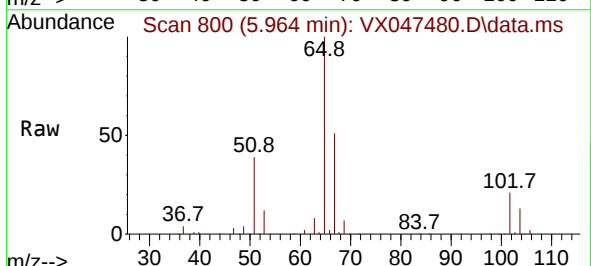
Acq: 21 Aug 2025 18:42

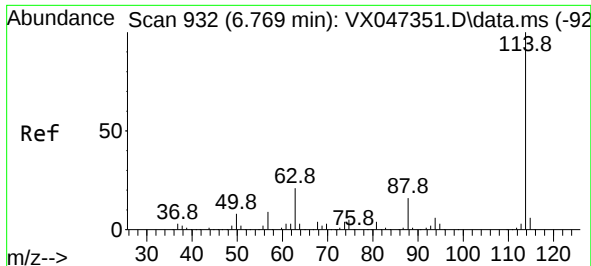
Tgt Ion: 65 Resp: 213963

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.0

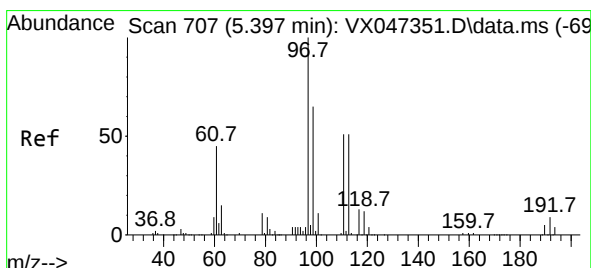
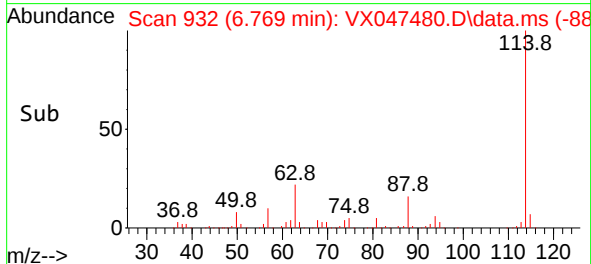
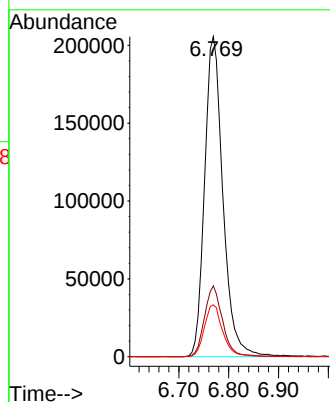
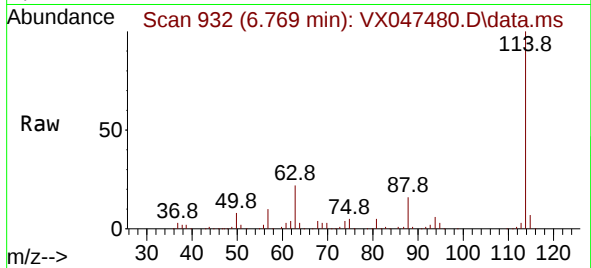




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047480.D
Acq: 21 Aug 2025 18:42

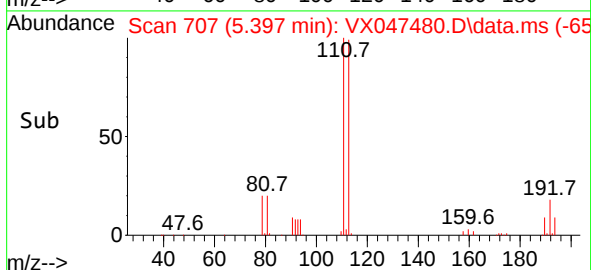
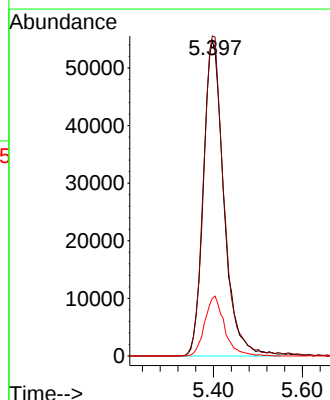
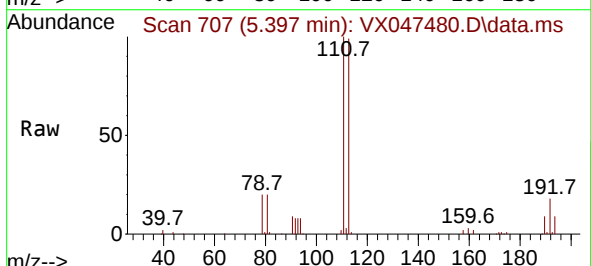
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-081925

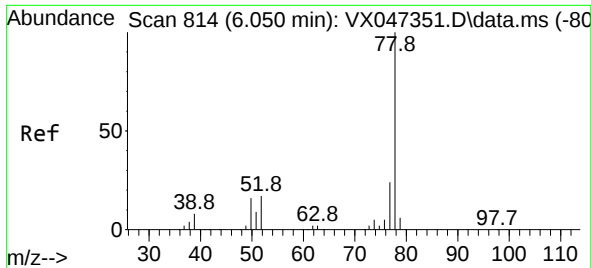
Tgt Ion:114 Resp: 524902
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.4
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.444 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047480.D
Acq: 21 Aug 2025 18:42

Tgt Ion:113 Resp: 175254
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.2
192 18.4 14.1 21.1

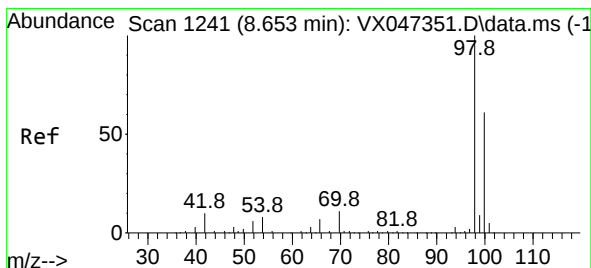
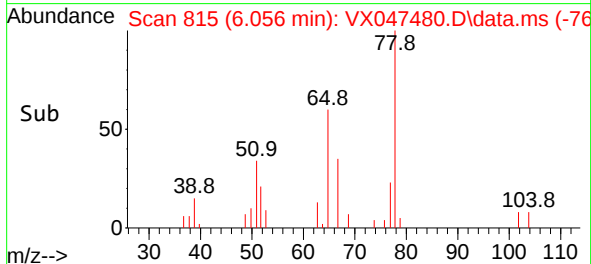
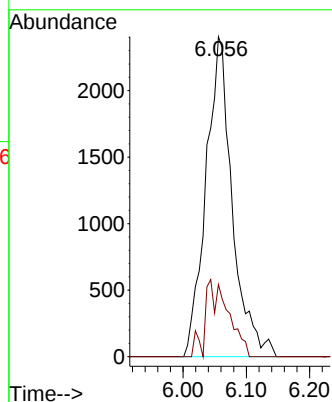
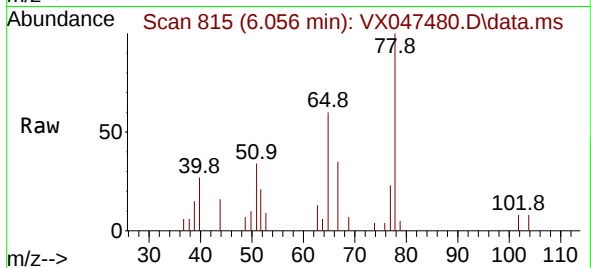




#40
Benzene
Concen: 0.432 ug/l
RT: 6.056 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047480.D
Acq: 21 Aug 2025 18:42

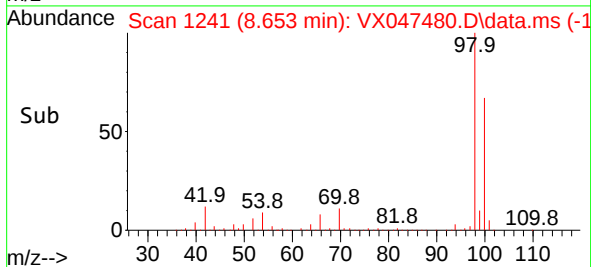
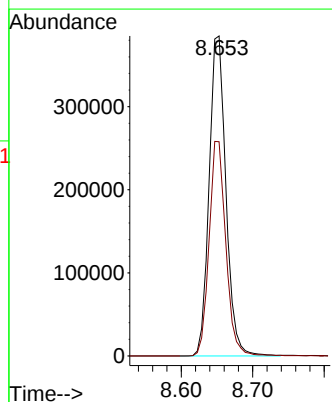
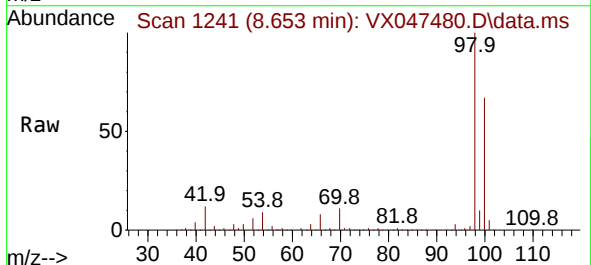
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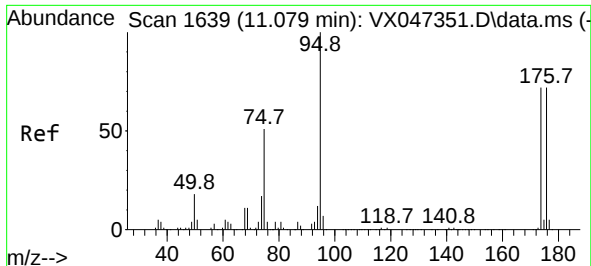
Tgt Ion: 78 Resp: 6951
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.4



#50
Toluene-d8
Concen: 51.611 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047480.D
Acq: 21 Aug 2025 18:42

Tgt Ion: 98 Resp: 628435
Ion Ratio Lower Upper
98 100
100 66.8 53.9 80.9

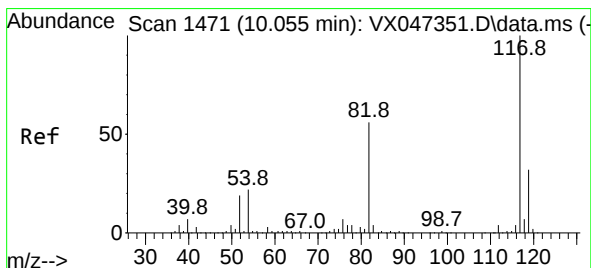
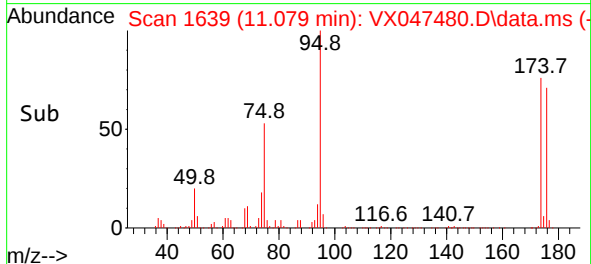
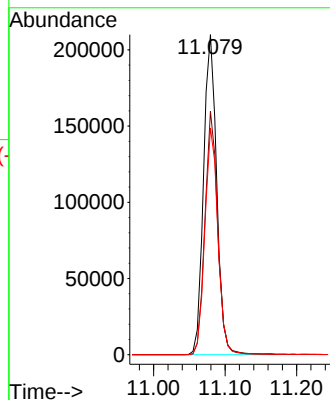
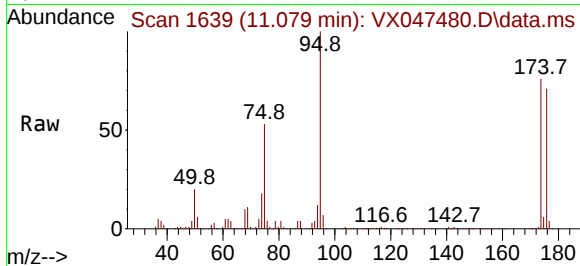




#62
4-Bromofluorobenzene
Concen: 59.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047480.D
Acq: 21 Aug 2025 18:42

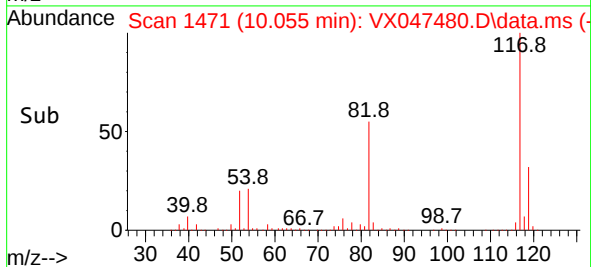
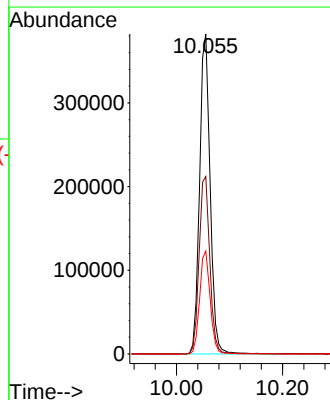
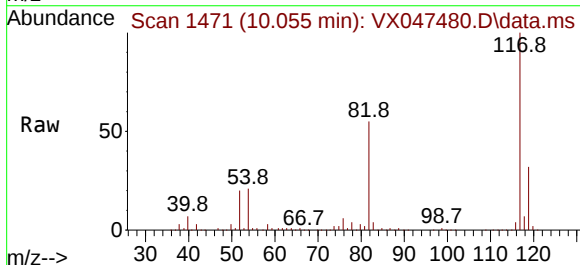
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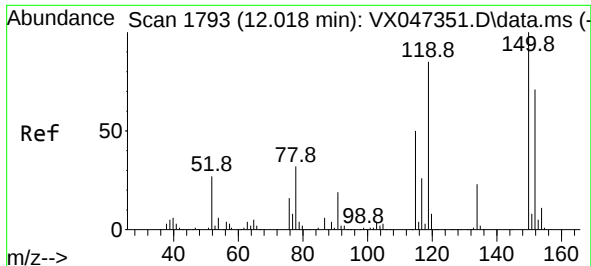
Tgt Ion: 95 Resp: 268749
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.0
176 70.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047480.D
Acq: 21 Aug 2025 18:42

Tgt Ion: 117 Resp: 528456
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.2 25.8 38.8

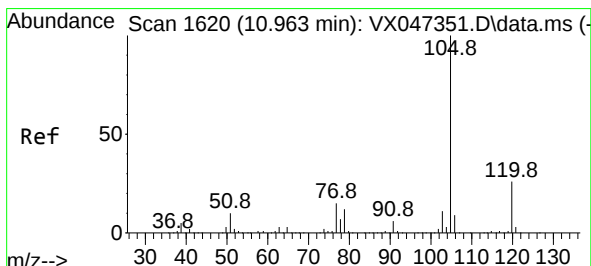
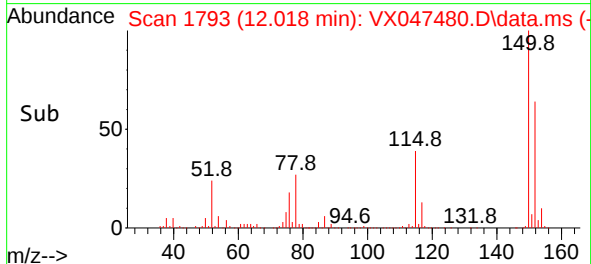
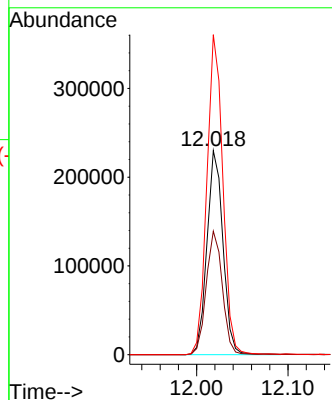
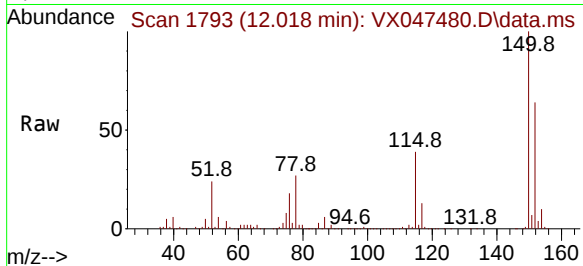




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VX047480.D
 Acq: 21 Aug 2025 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-081925

Tgt Ion:152 Resp: 280646
 Ion Ratio Lower Upper
 152 100
 115 61.1 44.6 133.8
 150 156.0 0.0 349.8



#73
 Isopropylbenzene
 Concen: 0.480 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX047480.D
 Acq: 21 Aug 2025 18:42

Tgt Ion:105 Resp: 10541
 Ion Ratio Lower Upper
 105 100
 120 27.6 12.9 38.6

