

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046941.D
 Acq On : 10 Jul 2025 14:00
 Operator : JC/MD
 Sample : Q2554-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 250709059-10 Trip blank

Quant Time: Jul 11 01:29:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

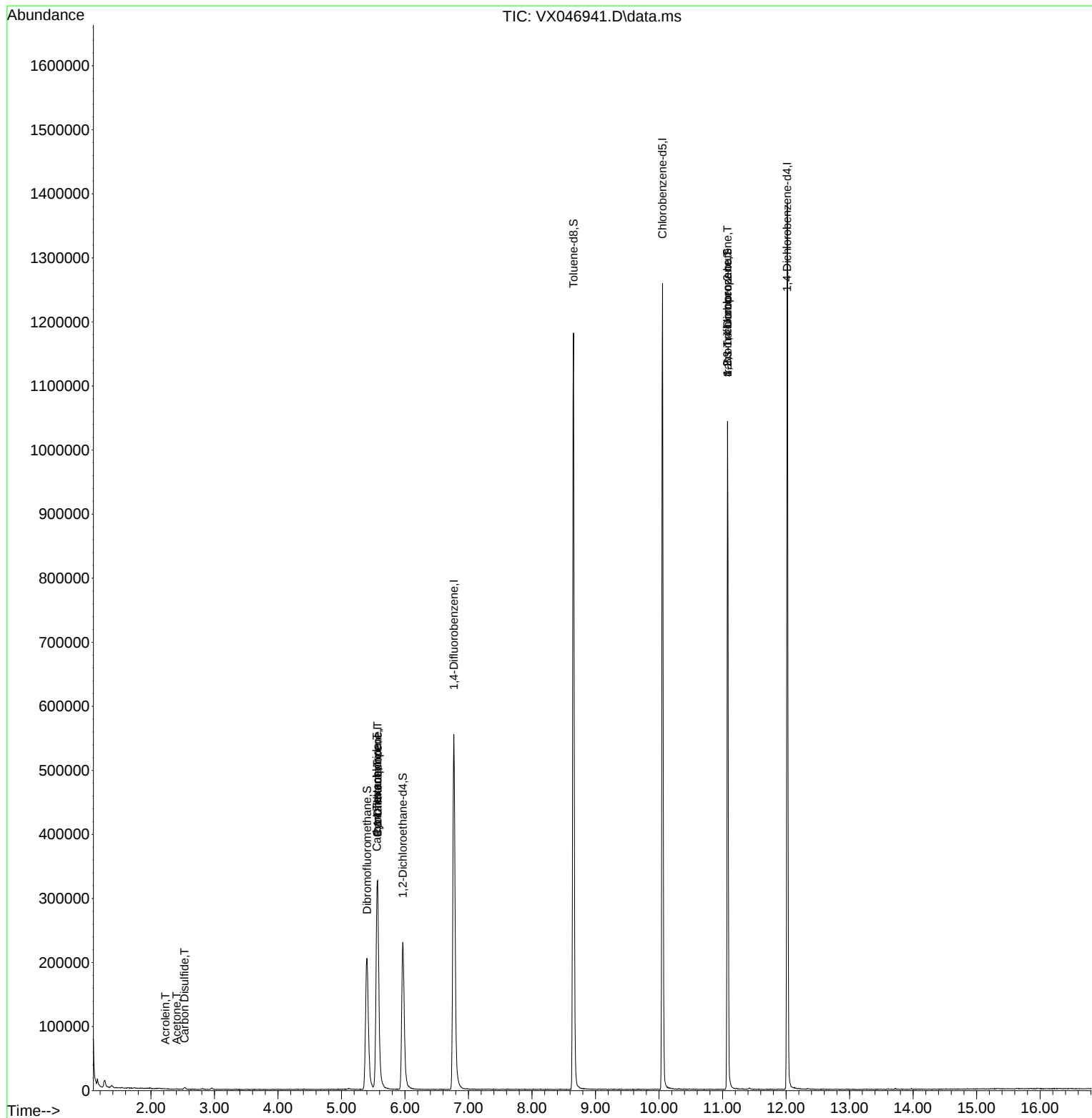
Internal Standards						
1) Pentafluorobenzene	5.568	168	336838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	597114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	559535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	278760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	239477	53.816	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.640%		
35) Dibromofluoromethane	5.403	113	200030	49.351	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.700%		
50) Toluene-d8	8.652	98	724272	50.646	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.300%		
62) 4-Bromofluorobenzene	11.079	95	275692	50.725	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.440%		
Target Compounds						
					Qvalue	
13) Acrolein	2.227	56	19	2.893	ug/l #	15
16) Acetone	2.404	43	462	0.334	ug/l #	42
17) Carbon Disulfide	2.526	76	3786	0.395	ug/l	98
31) Cyclohexane	5.562	56	7066	1.111	ug/l #	9
36) 1,1-Dichloropropene	5.568	75	27442	5.018	ug/l #	47
38) Carbon Tetrachloride	5.555	117	34926	6.041	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	140281	32.569	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	140281	87.398	ug/l #	8

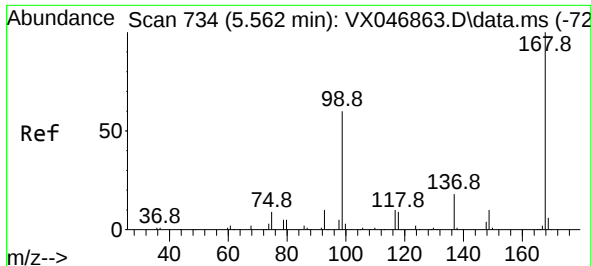
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046941.D
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Sample : Q2554-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
250709059-10 Trip blank

Quant Time: Jul 11 01:29:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

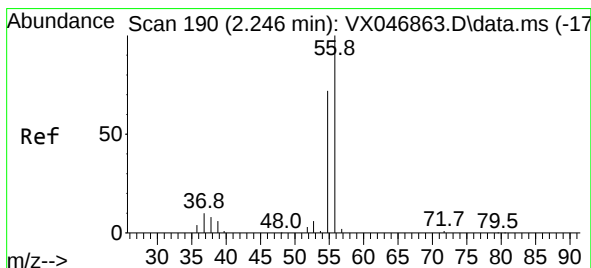
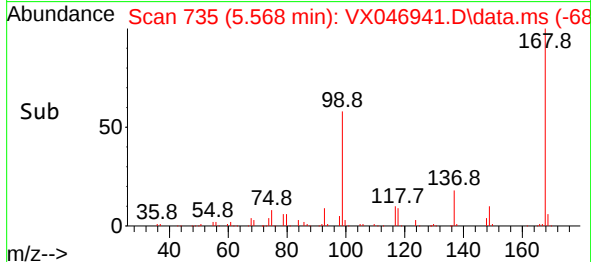
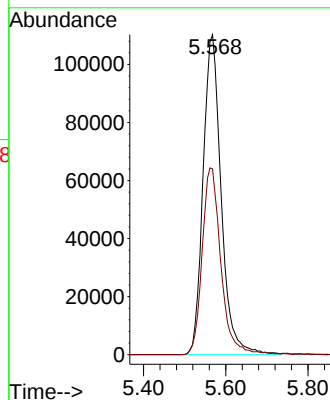
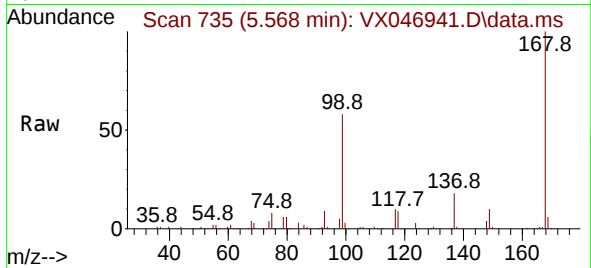




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

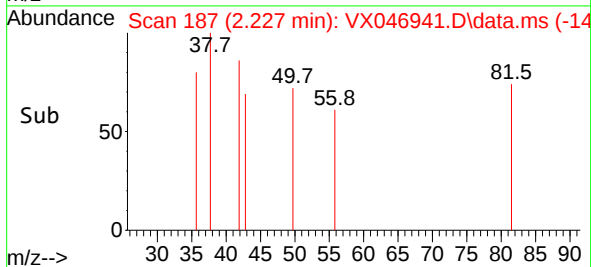
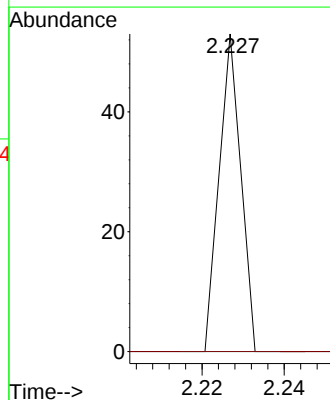
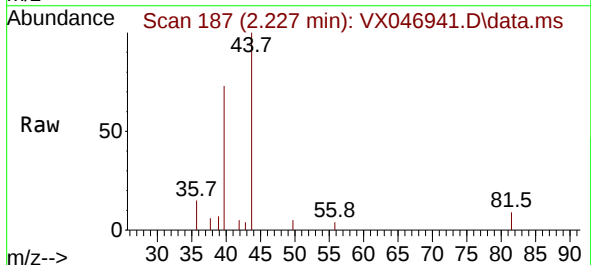
Instrument :
MSVOA_X
ClientSampleId :
250709059-10 Trip blank

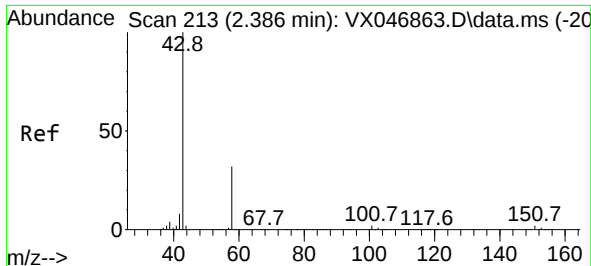
Tgt Ion:168 Resp: 336838
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2



#13
Acrolein
Concen: 2.893 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.019 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 0.0 55.5 83.3#

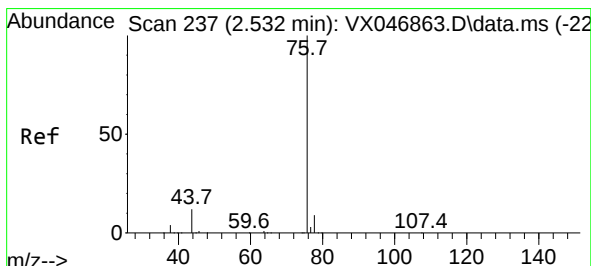
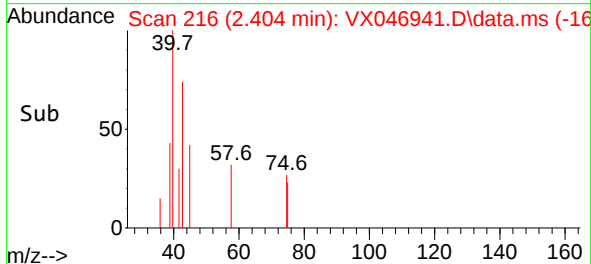
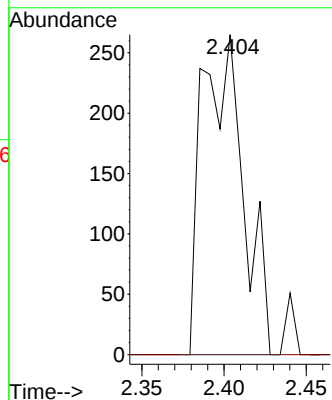
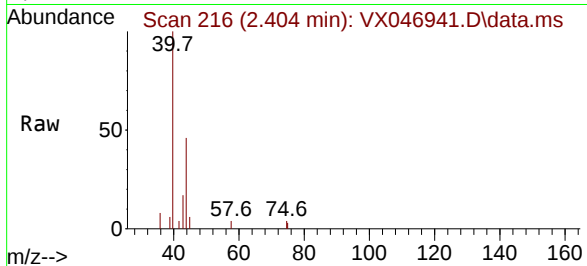




#16
Acetone
Concen: 0.334 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.018 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

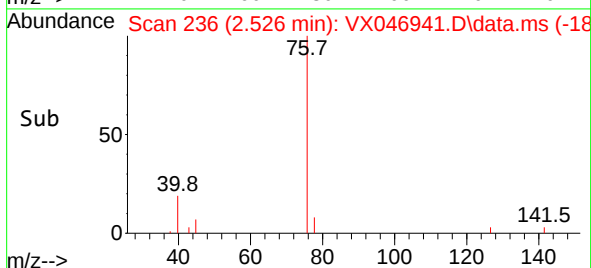
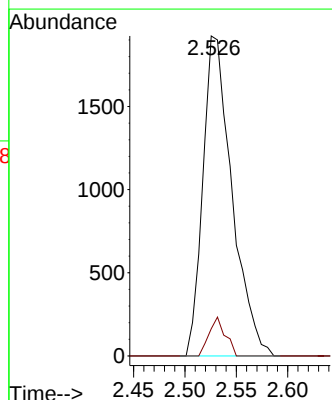
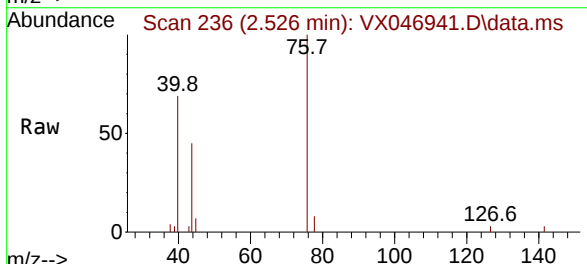
Instrument :
MSVOA_X
ClientSampleId :
250709059-10 Trip blank

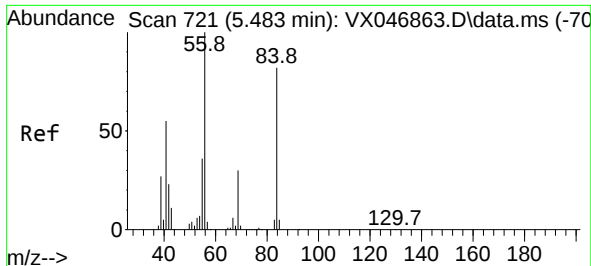
Tgt Ion: 43 Resp: 462
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.395 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.007 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Tgt Ion: 76 Resp: 3786
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

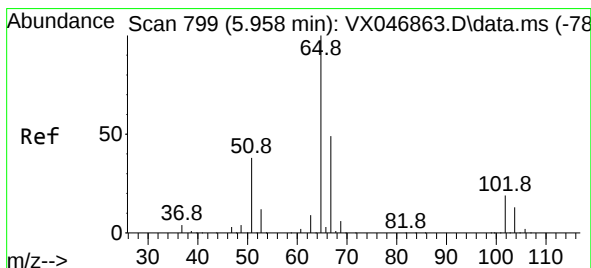
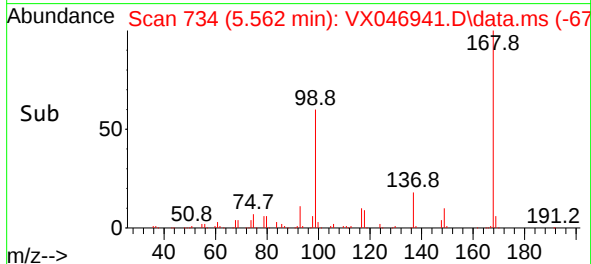
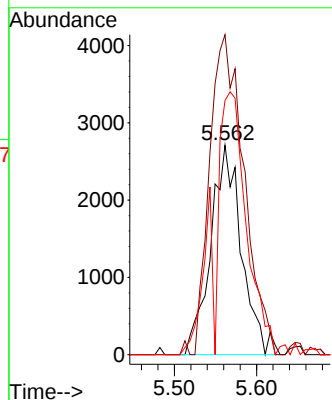
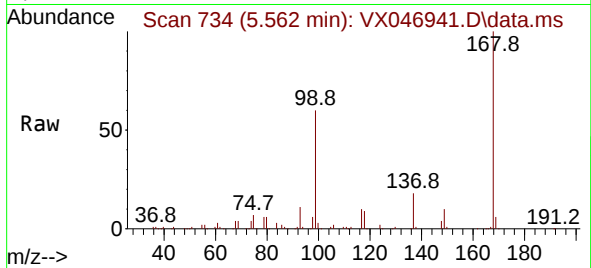




#31
Cyclohexane
Concen: 1.111 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

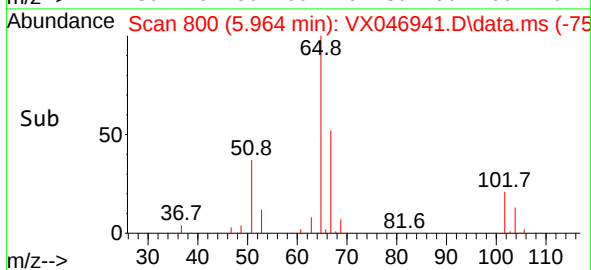
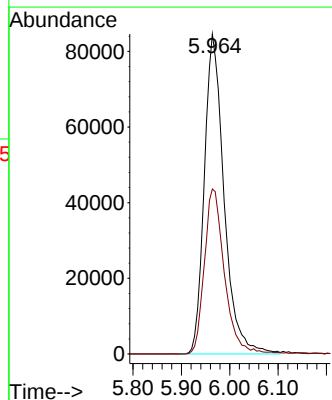
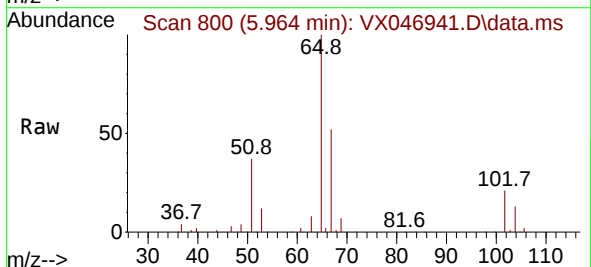
Instrument :
MSVOA_X
ClientSampleId :
250709059-10 Trip blank

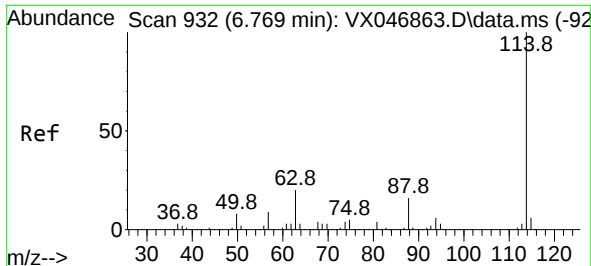
Tgt Ion: 56 Resp: 7066
Ion Ratio Lower Upper
56 100
69 152.8 24.0 36.0#
84 121.3 66.5 99.7#



#33
1,2-Dichloroethane-d4
Concen: 53.816 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Tgt Ion: 65 Resp: 239477
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.2

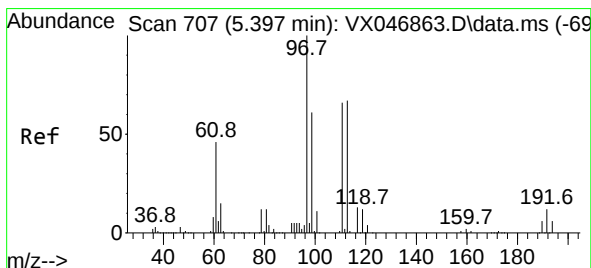
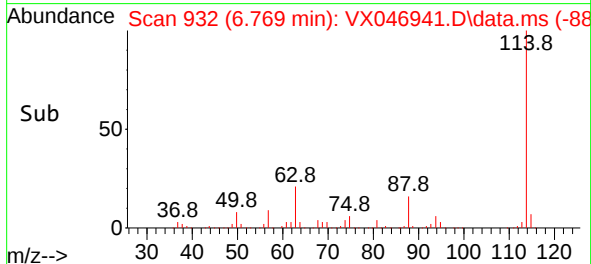
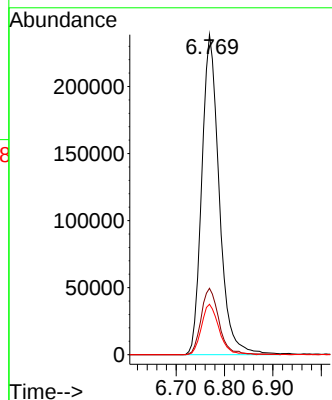
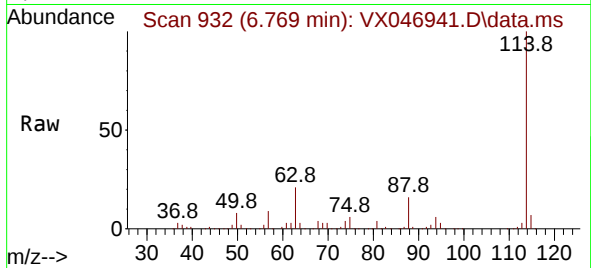




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

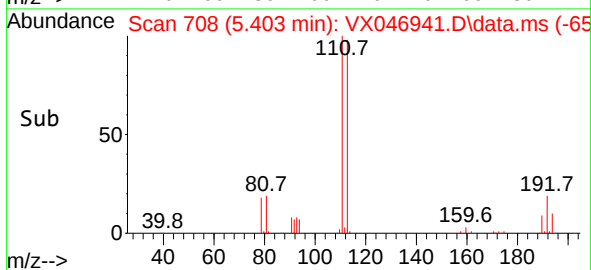
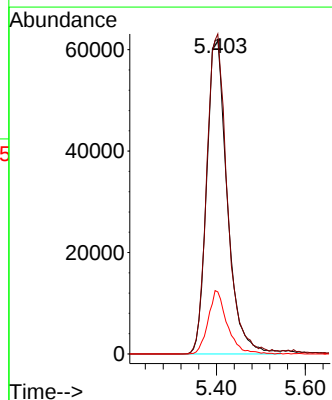
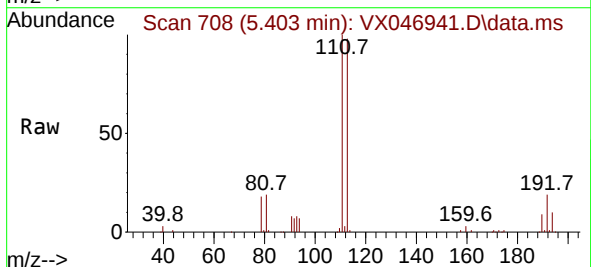
Instrument :
MSVOA_X
ClientSampleId :
250709059-10 Trip blank

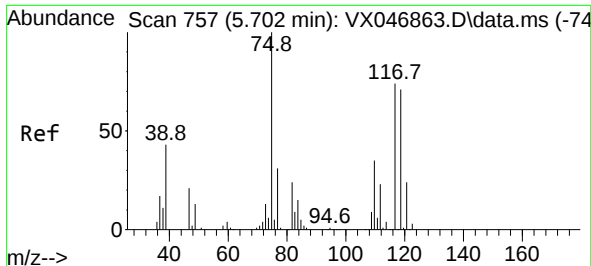
Tgt Ion:114 Resp: 597114
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 15.8 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.351 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Tgt Ion:113 Resp: 200030
Ion Ratio Lower Upper
113 100
111 101.3 81.2 121.8
192 18.6 15.3 22.9

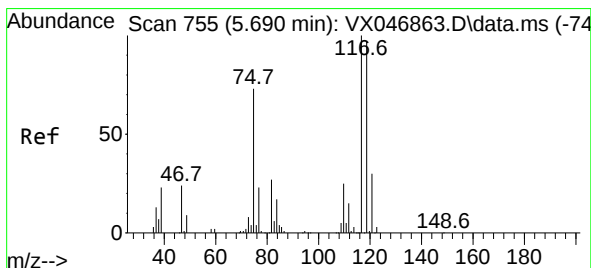
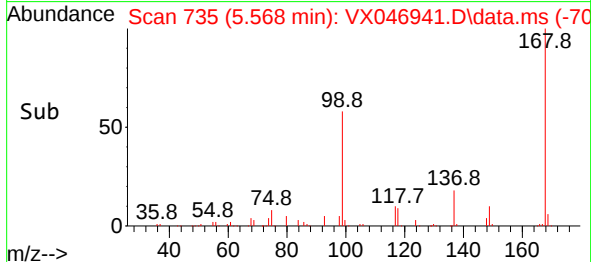
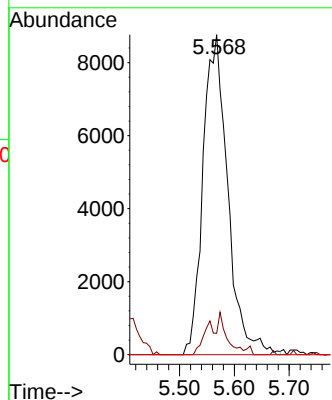
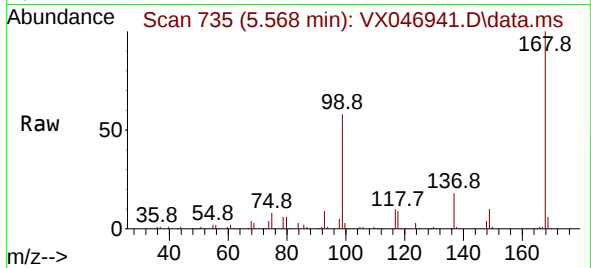




#36
1,1-Dichloropropene
Concen: 5.018 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.135 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

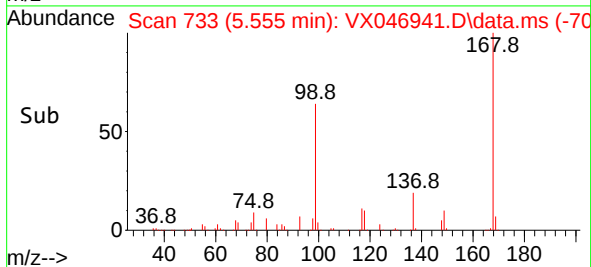
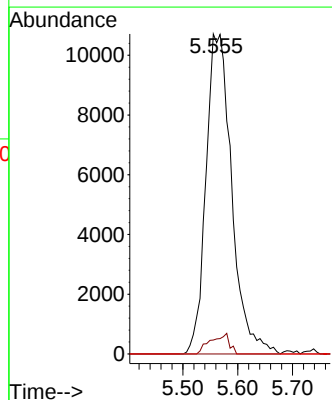
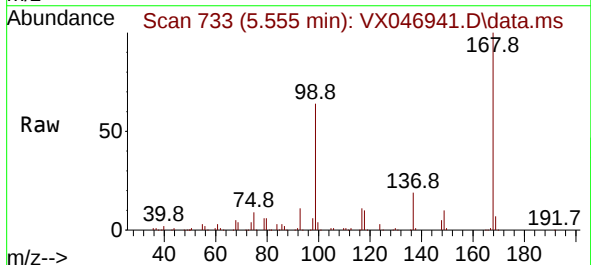
Instrument :
MSVOA_X
ClientSampleId :
250709059-10 Trip blank

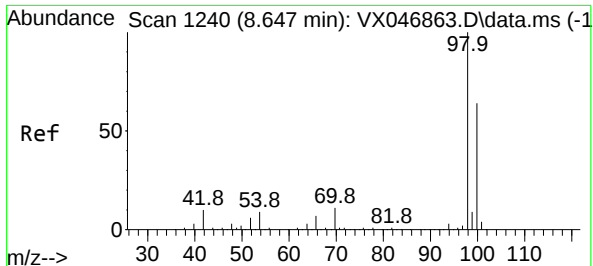
Tgt Ion: 75 Resp: 27442
Ion Ratio Lower Upper
75 100
110 5.0 17.3 51.9#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 6.041 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.135 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Tgt Ion: 117 Resp: 34926
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 24.1 36.1#

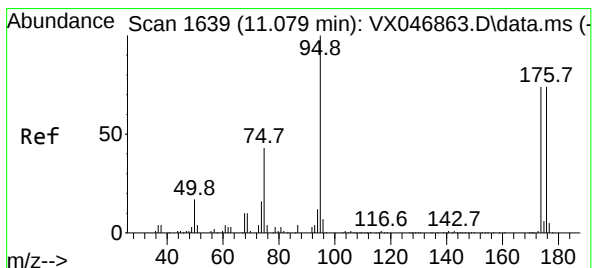
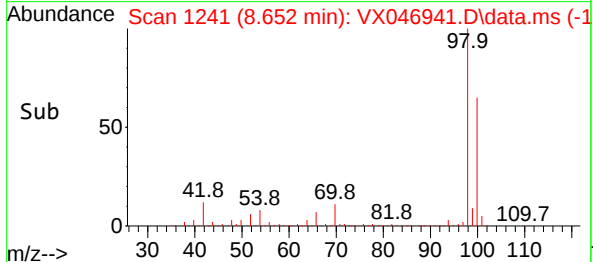
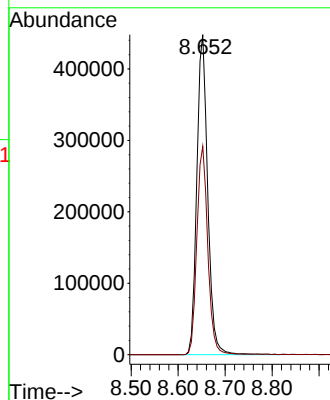
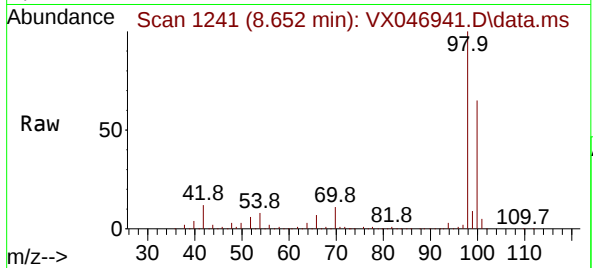




#50
Toluene-d8
Concen: 50.646 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

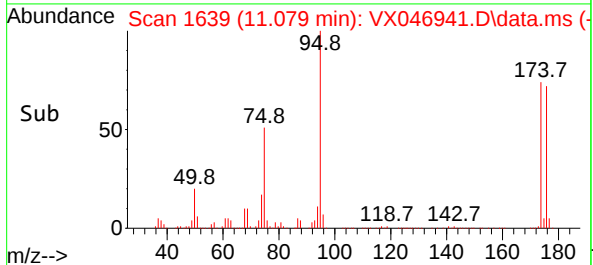
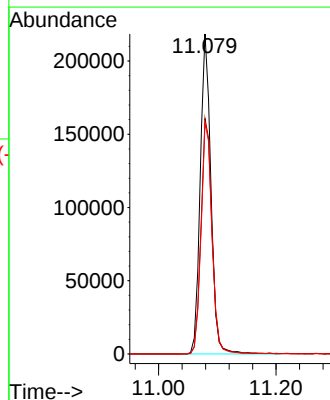
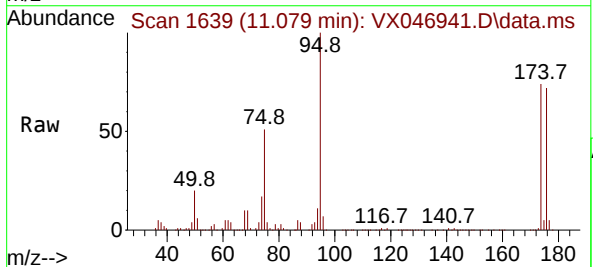
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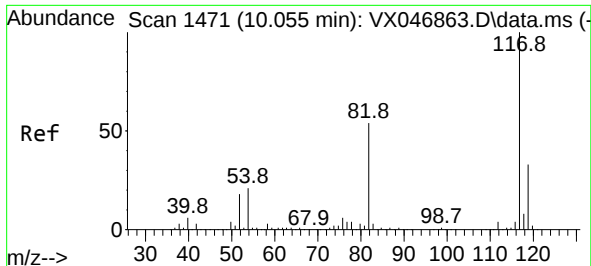
Tgt Ion: 98 Resp: 724272
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Tgt Ion: 95 Resp: 275692
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.0
176 74.1 0.0 145.2

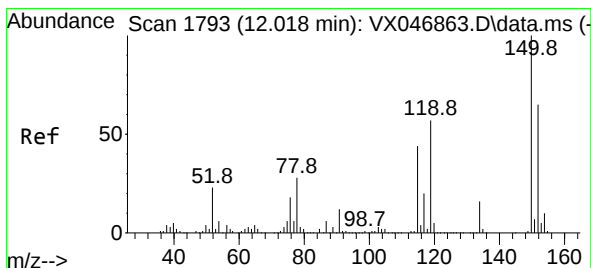
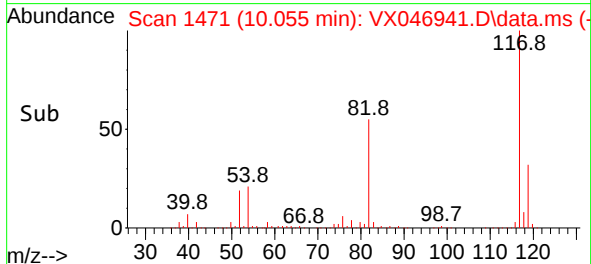
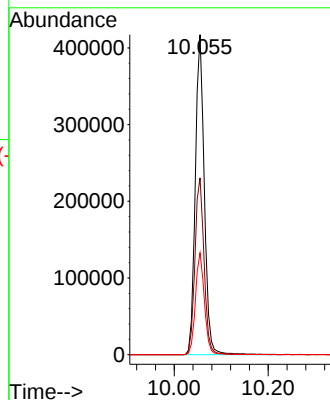
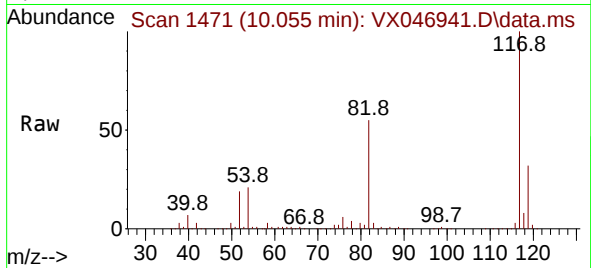




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

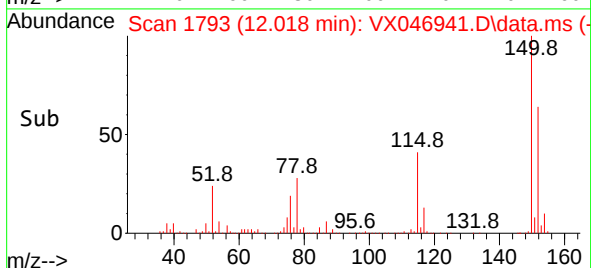
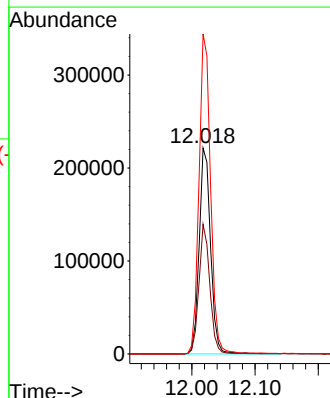
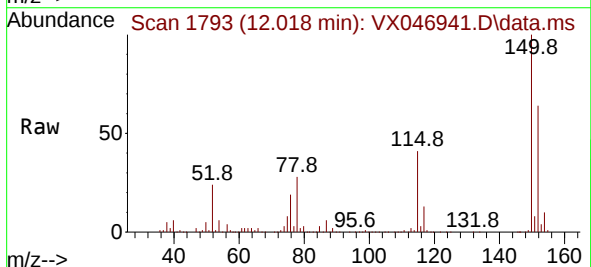
Instrument :
MSVOA_X
ClientSampleId :
250709059-10 Trip blank

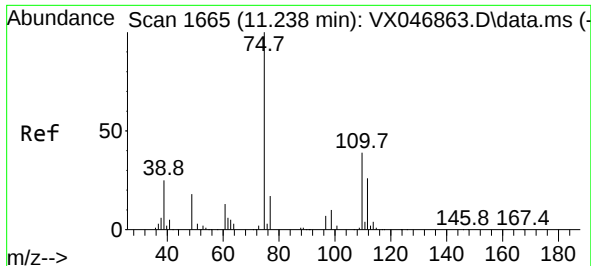
Tgt Ion:117 Resp: 559535
Ion Ratio Lower Upper
117 100
82 55.3 43.3 64.9
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Tgt Ion:152 Resp: 278760
Ion Ratio Lower Upper
152 100
115 60.4 42.4 127.1
150 157.6 0.0 349.2

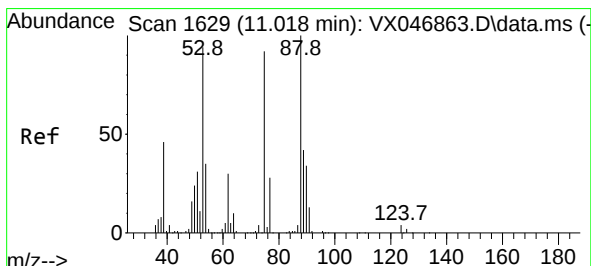
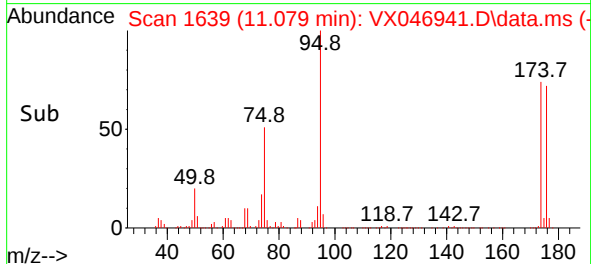
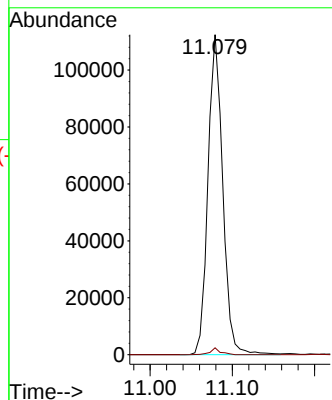
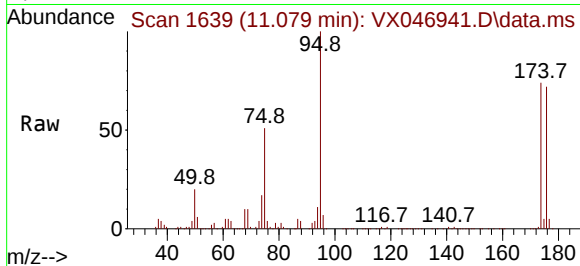




#76
1,2,3-Trichloropropane
Concen: 32.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
250709059-10 Trip blank

Tgt Ion: 75 Resp: 140281
Ion Ratio Lower Upper
75 100
77 1.5 20.6 61.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.398 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046941.D
Acq: 10 Jul 2025 14:00

Tgt Ion: 75 Resp: 140281
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#

