

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046885.D
 Acq On : 03 Jul 2025 14:16
 Operator : JC/MD
 Sample : Q2501-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Jul 04 01:32:33 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)

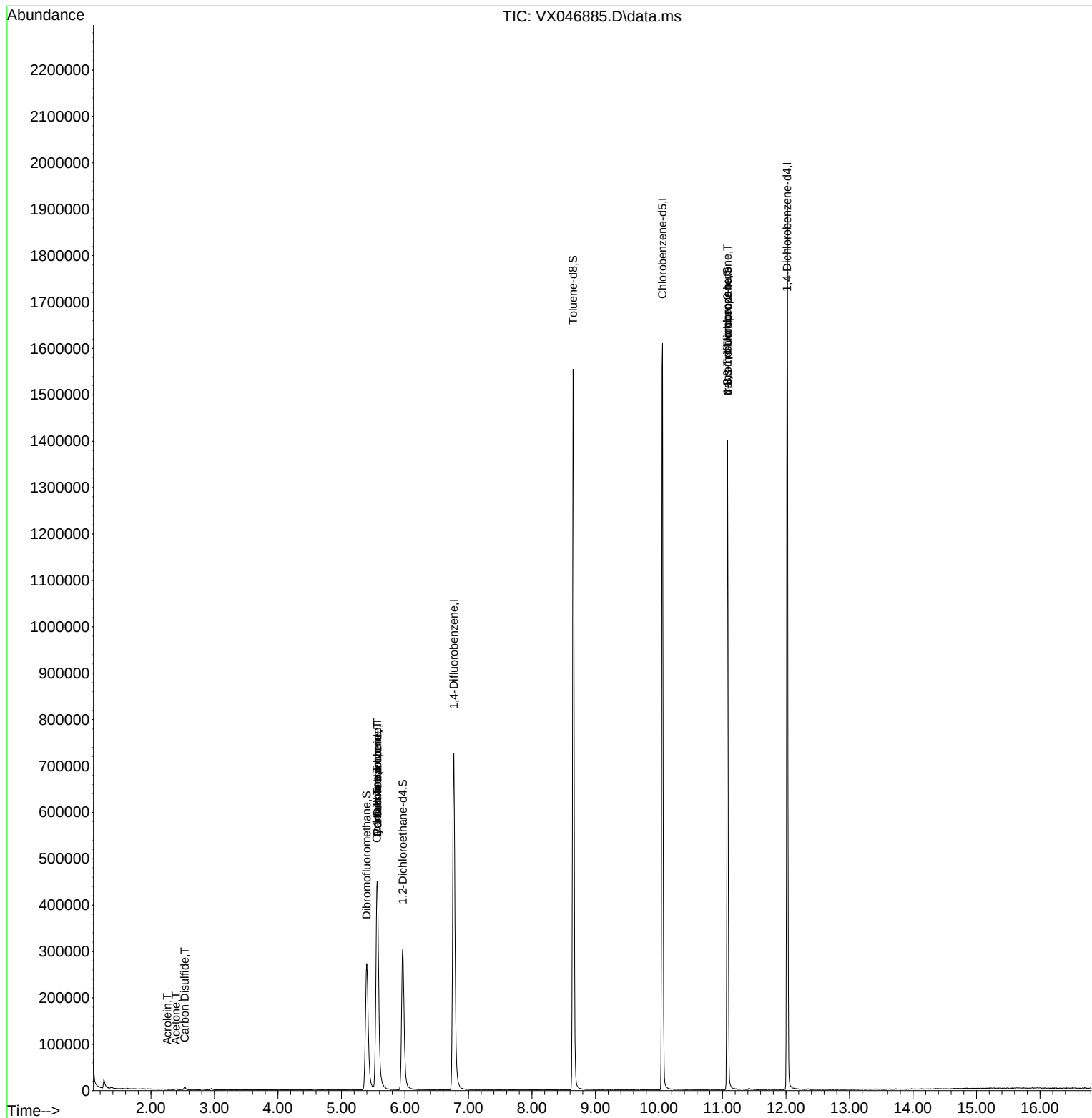
Internal Standards						
1) Pentafluorobenzene	5.562	168	469938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	807765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	751031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	389646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	312442	50.326	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.660%		
35) Dibromofluoromethane	5.397	113	261562	47.703	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.400%		
50) Toluene-d8	8.647	98	967240	49.998	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.000%		
62) 4-Bromofluorobenzene	11.079	95	380540	51.757	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.520%		
Target Compounds						
					Qvalue	
13) Acrolein	2.258	56	53	2.951	ug/l #	15
16) Acetone	2.392	43	1466	0.760	ug/l #	63
17) Carbon Disulfide	2.532	76	7229	0.541	ug/l	100
31) Cyclohexane	5.556	56	9313	1.049	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	37278	5.039	ug/l #	51
38) Carbon Tetrachloride	5.562	117	48001	6.137	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	194440	32.296	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	194440	86.666	ug/l #	8

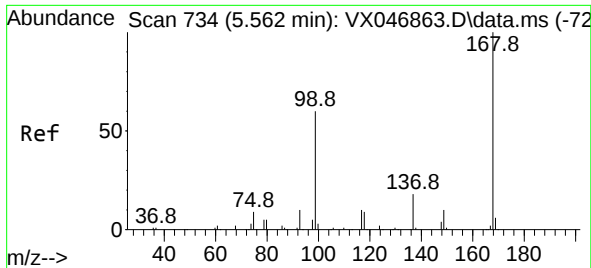
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
Data File : VX046885.D
Acq On : 03 Jul 2025 14:16
Operator : JC/MD
Sample : Q2501-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Jul 04 01:32:33 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

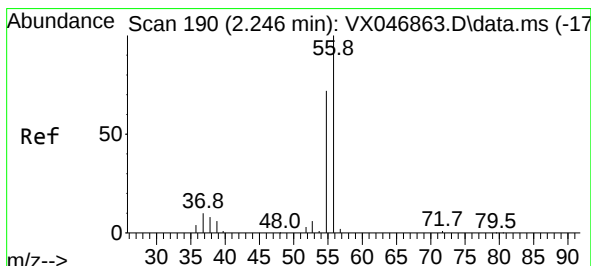
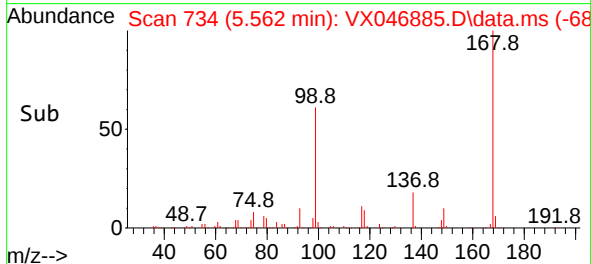
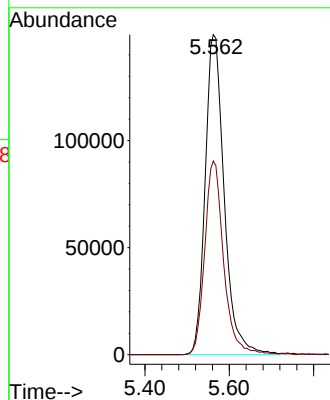
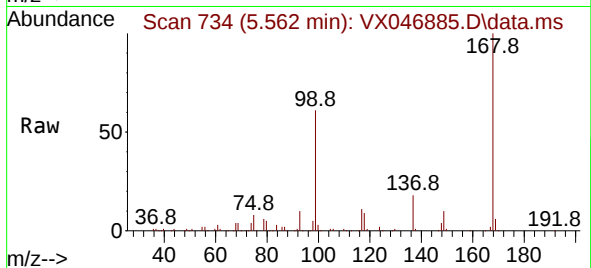




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

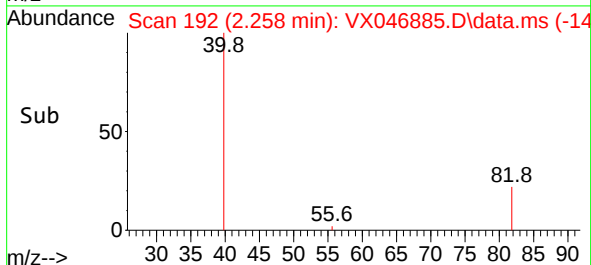
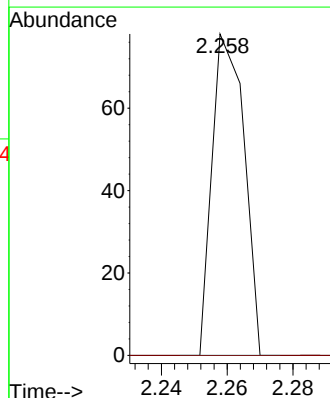
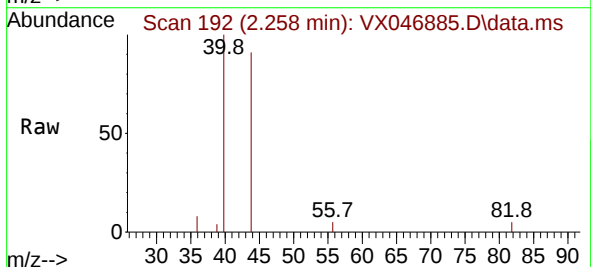
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

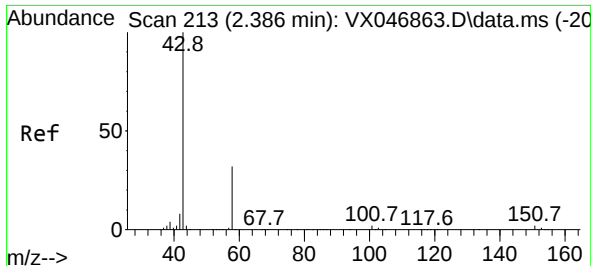
Tgt Ion:168 Resp: 469938
Ion Ratio Lower Upper
168 100
99 60.6 48.8 73.2



#13
Acrolein
Concen: 2.951 ug/l
RT: 2.258 min Scan# 192
Delta R.T. 0.012 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
55 0.0 55.5 83.3#

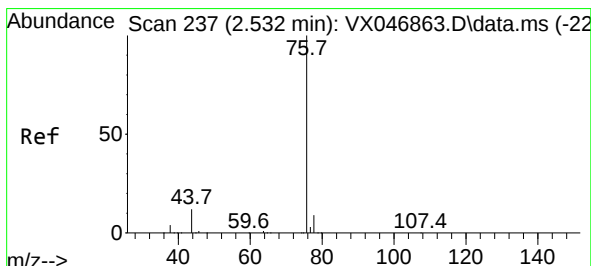
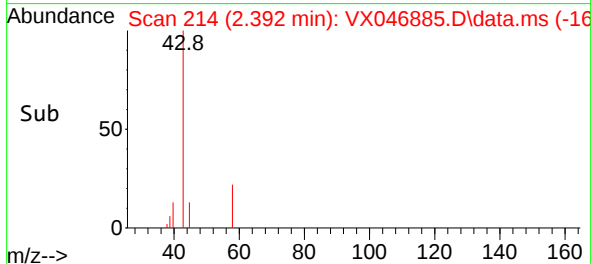
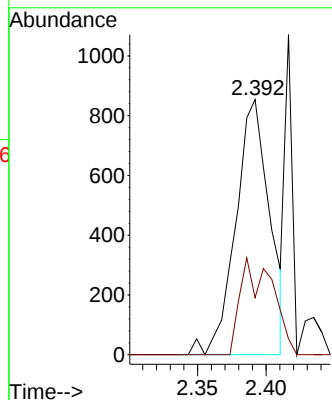
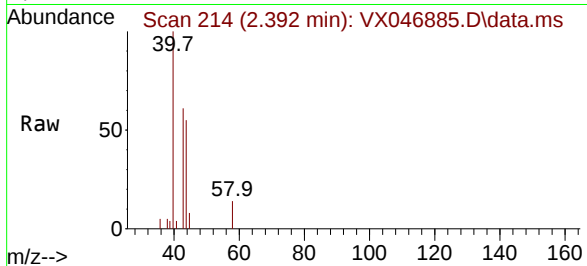




#16
Acetone
Concen: 0.760 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

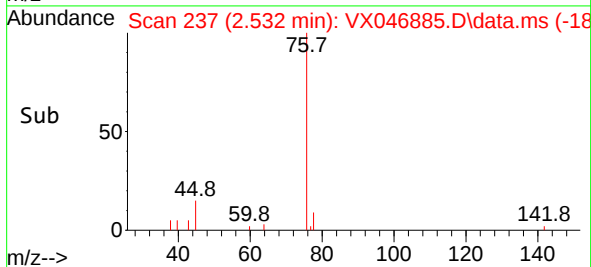
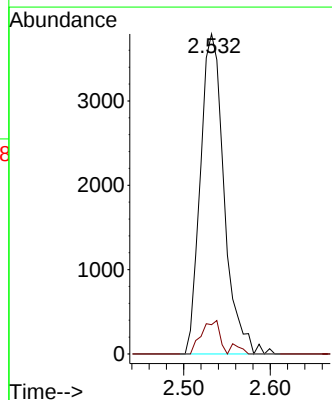
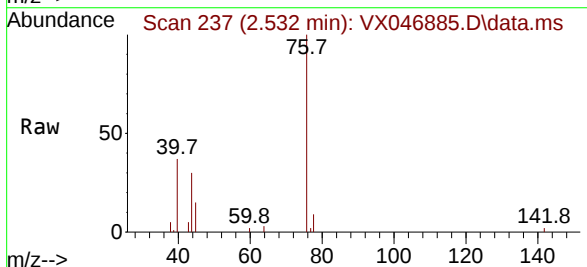
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

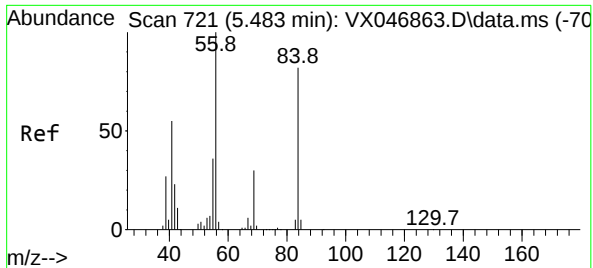
Tgt Ion: 43 Resp: 1466
Ion Ratio Lower Upper
43 100
58 11.7 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.541 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 76 Resp: 7229
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

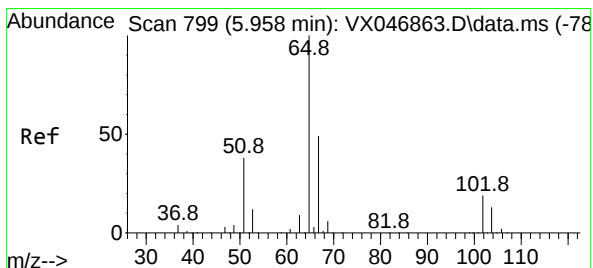
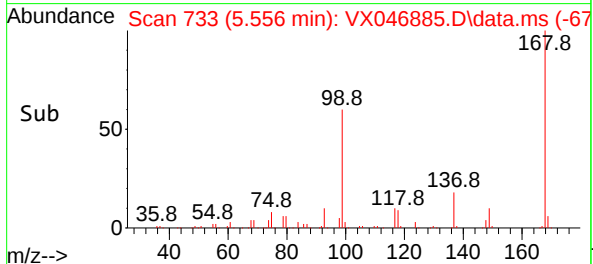
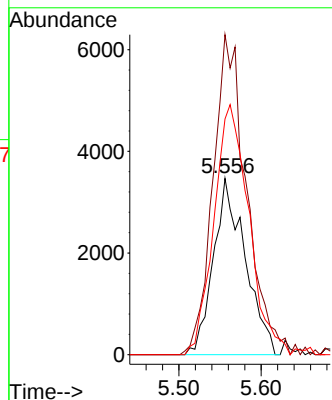
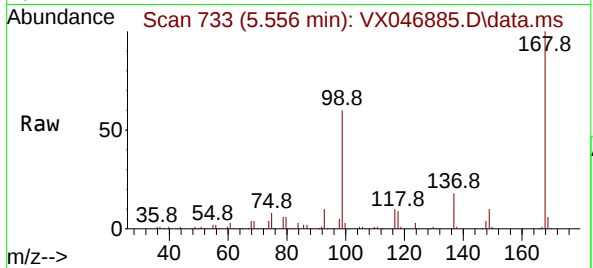




#31
Cyclohexane
Concen: 1.049 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

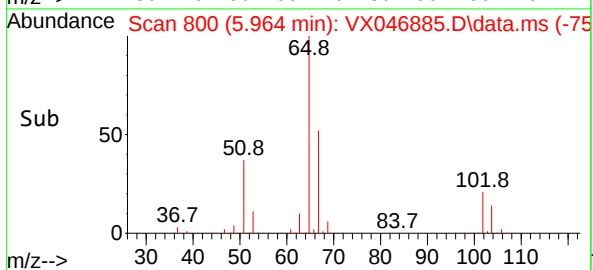
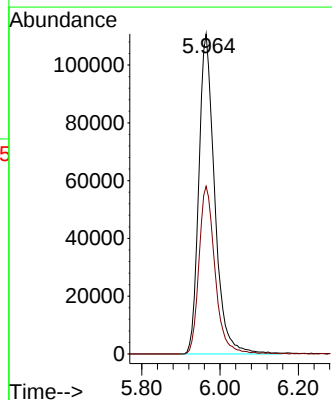
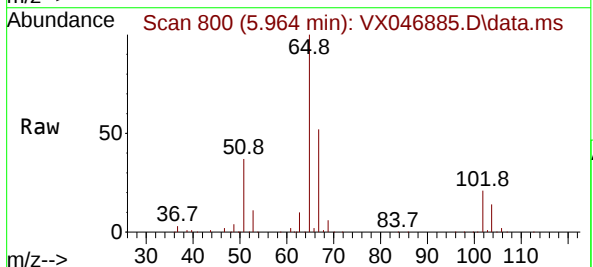
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

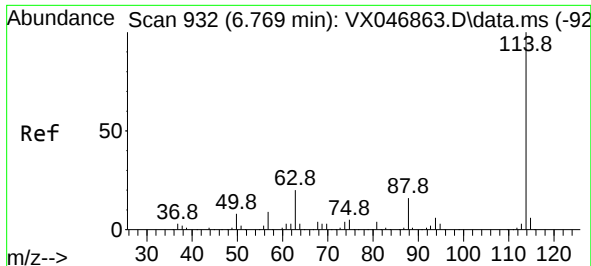
Tgt Ion: 56 Resp: 9313
Ion Ratio Lower Upper
56 100
69 181.5 24.0 36.0#
84 133.6 66.5 99.7#



#33
1,2-Dichloroethane-d4
Concen: 50.326 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 65 Resp: 312442
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2

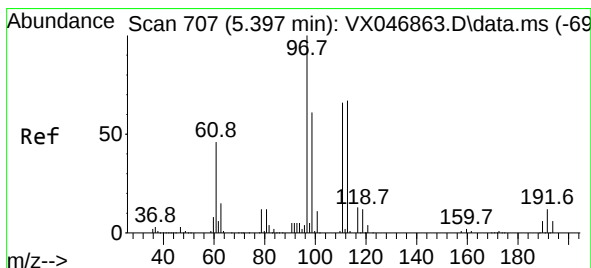
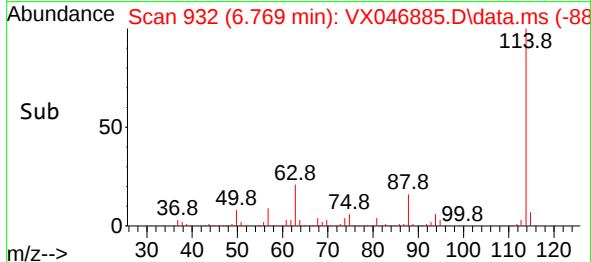
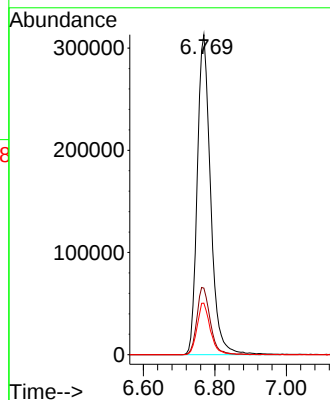
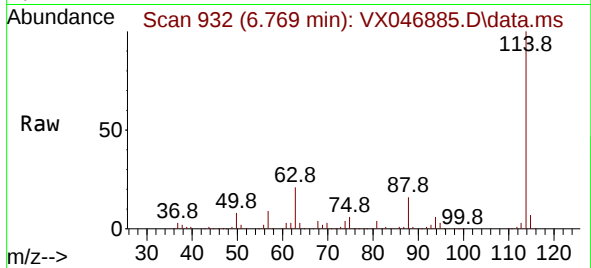




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

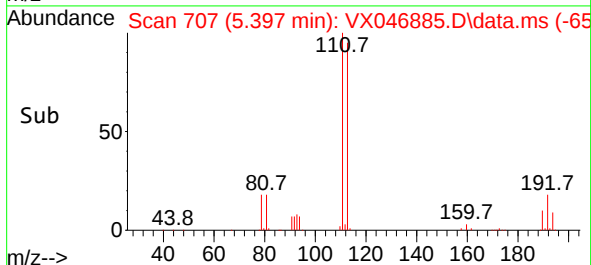
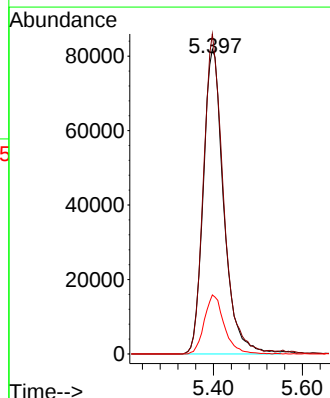
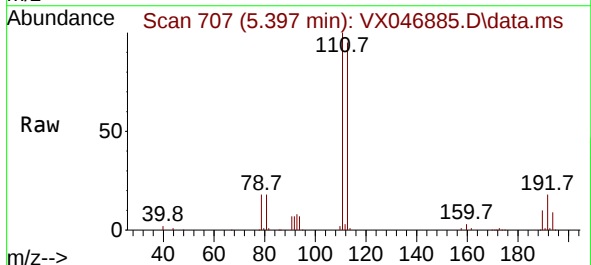
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

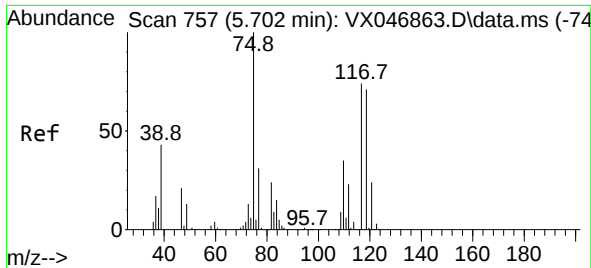
Tgt Ion:114 Resp: 807765
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 16.1 0.0 31.0



#35
Dibromofluoromethane
Concen: 47.703 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Tgt Ion:113 Resp: 261562
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 19.0 15.3 22.9

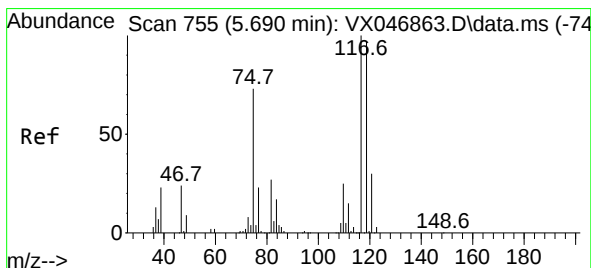
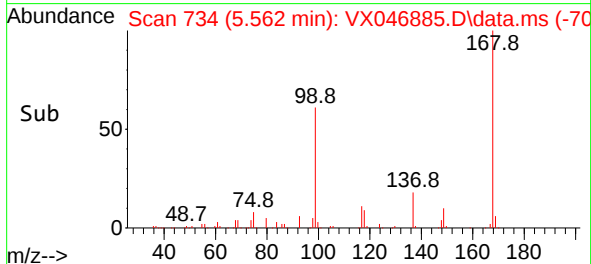
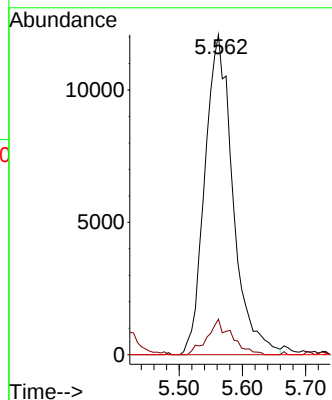
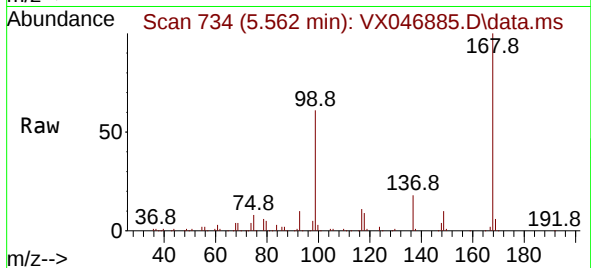




#36
1,1-Dichloropropene
Concen: 5.039 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

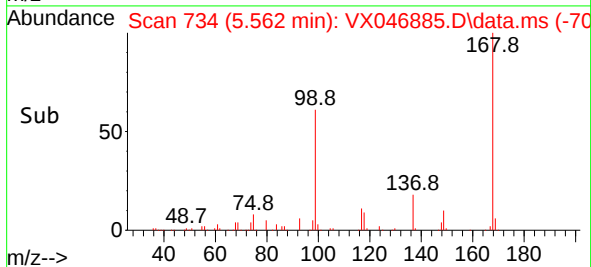
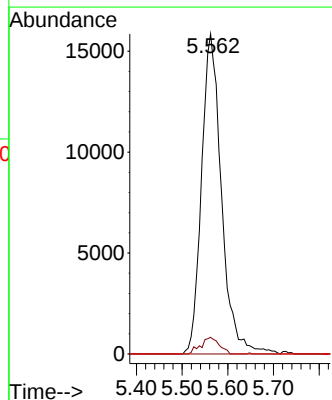
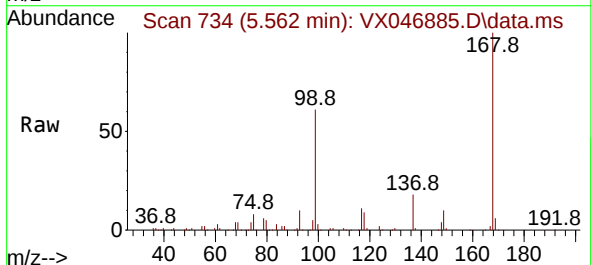
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

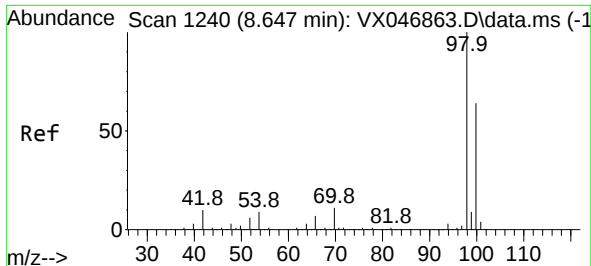
Tgt Ion: 75 Resp: 37278
Ion Ratio Lower Upper
75 100
110 9.6 17.3 51.9#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 6.137 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 117 Resp: 48001
Ion Ratio Lower Upper
117 100
119 5.2 76.6 114.8#
121 0.0 24.1 36.1#

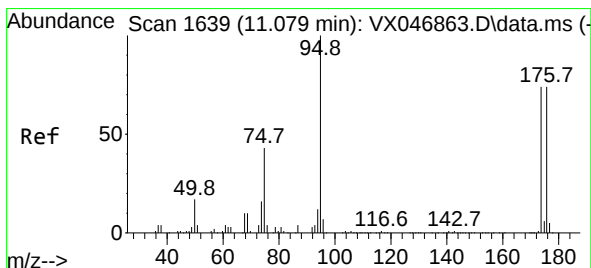
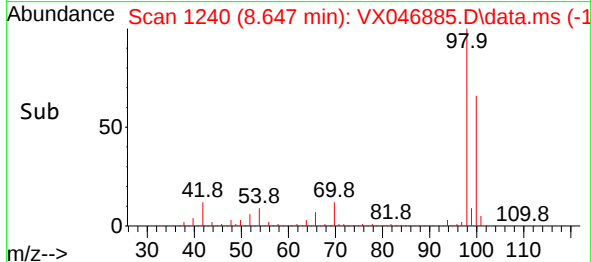
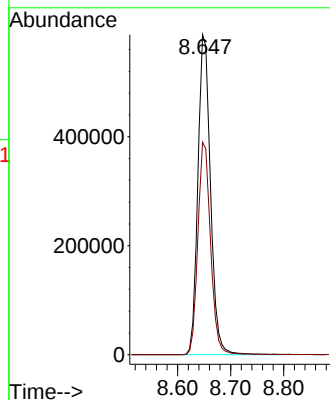
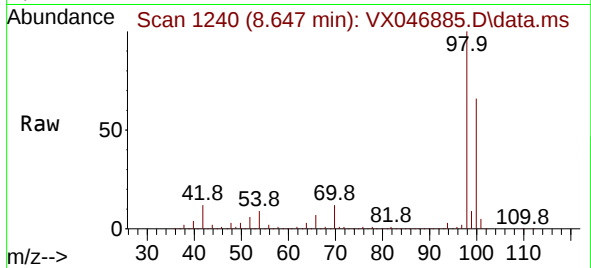




#50
Toluene-d8
Concen: 49.998 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

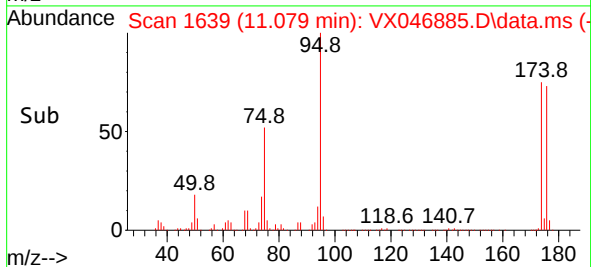
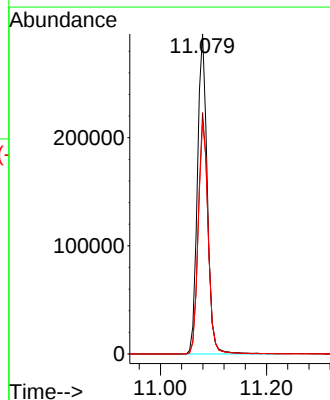
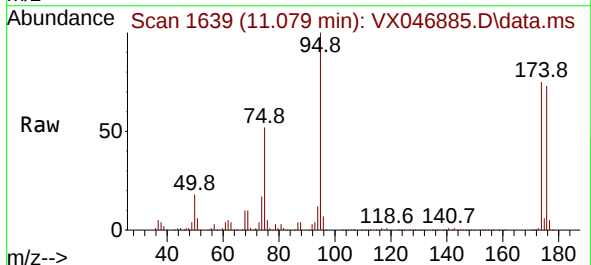
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

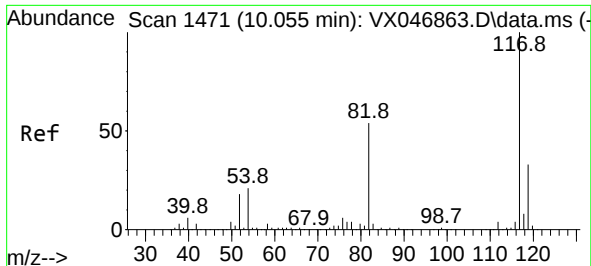
Tgt Ion: 98 Resp: 967240
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 95 Resp: 380540
Ion Ratio Lower Upper
95 100
174 74.3 0.0 152.0
176 73.2 0.0 145.2

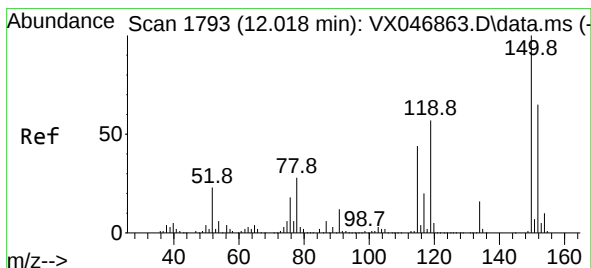
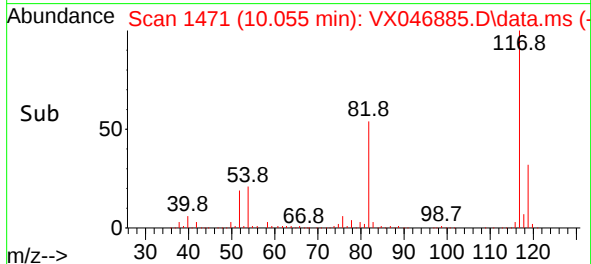
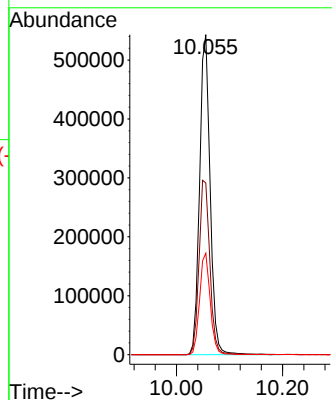
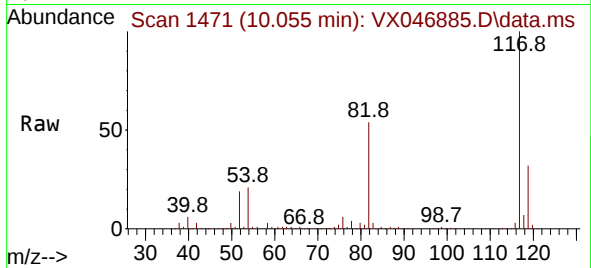




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

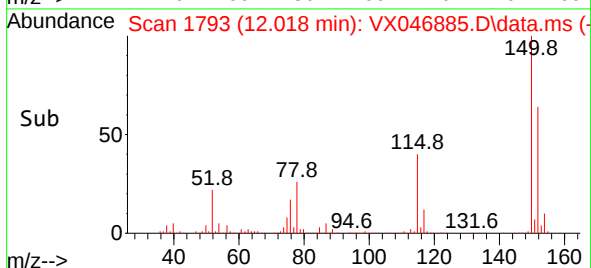
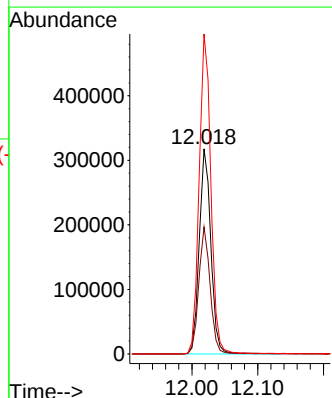
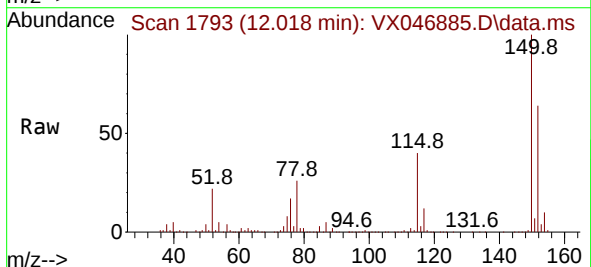
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAGEMENT

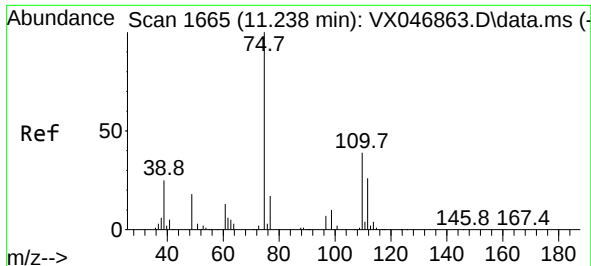
Tgt Ion:117 Resp: 751031
Ion Ratio Lower Upper
117 100
82 53.7 43.3 64.9
119 31.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Tgt Ion:152 Resp: 389646
Ion Ratio Lower Upper
152 100
115 60.6 42.4 127.1
150 157.0 0.0 349.2

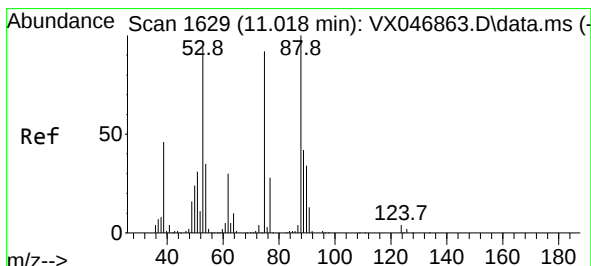
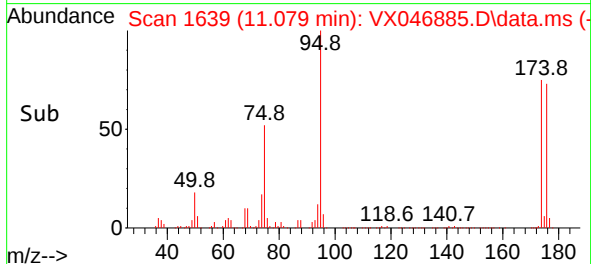
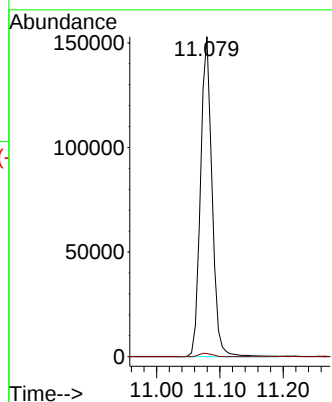
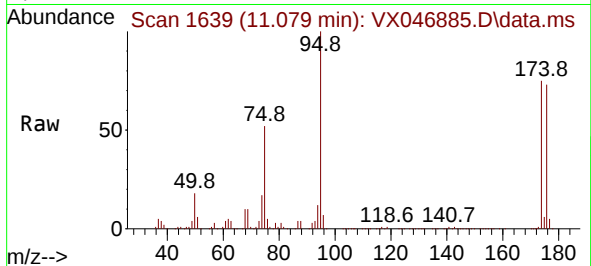




#76
1,2,3-Trichloropropane
Concen: 32.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 75 Resp: 194440
Ion Ratio Lower Upper
75 100
77 1.2 20.6 61.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046885.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 75 Resp: 194440
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#

