

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
 Data File : VX046235.D
 Acq On : 16 May 2025 12:11
 Operator : JC/MD
 Sample : Q2034-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L3-WC-6

Quant Time: May 16 23:03:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

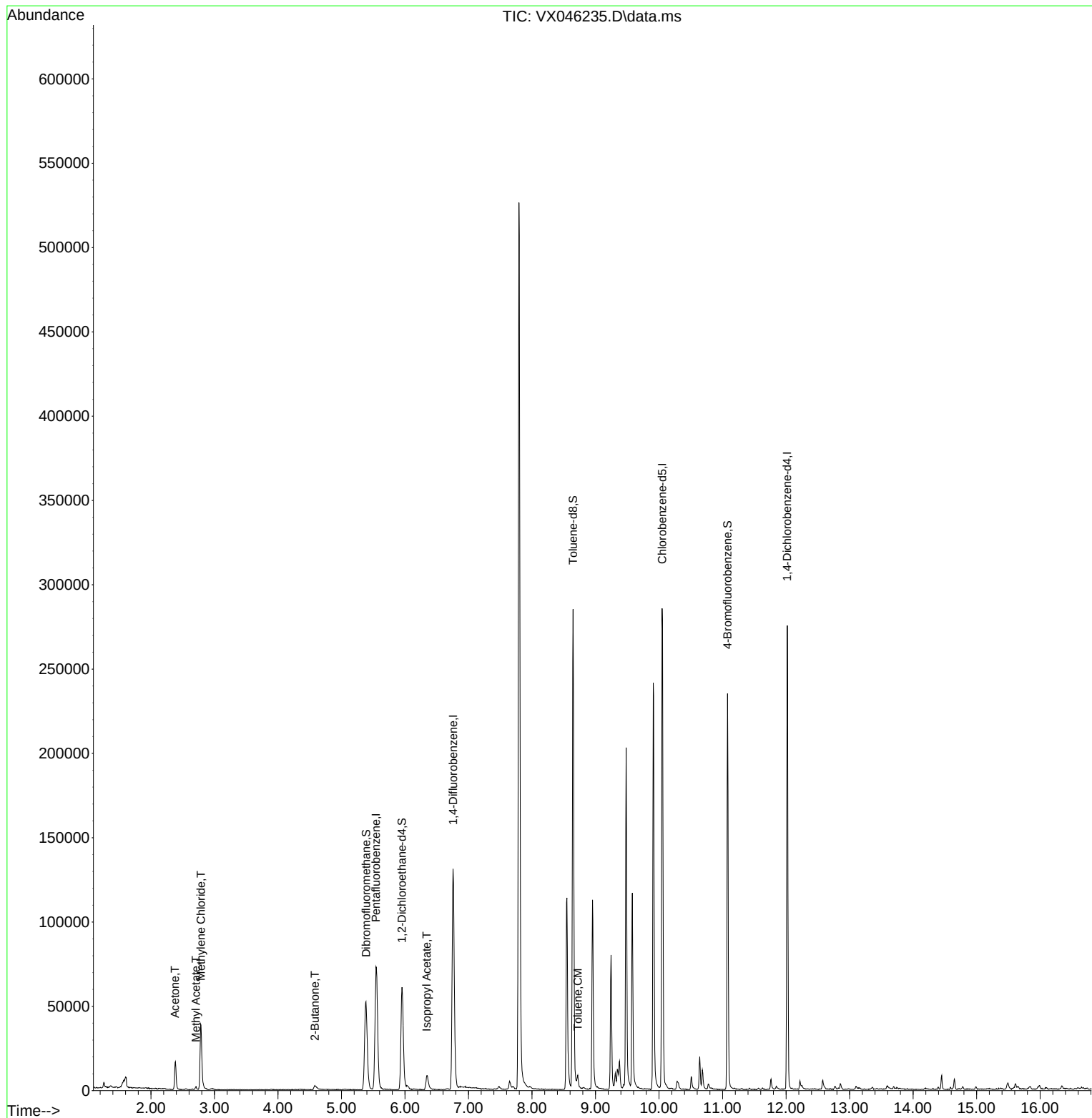
Internal Standards						
1) Pentafluorobenzene	5.544	168	62456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63218	54.293	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.580%	
35) Dibromofluoromethane	5.385	113	46198	51.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.240%	
50) Toluene-d8	8.647	98	159543	51.501	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.000%	
62) 4-Bromofluorobenzene	11.079	95	62004	52.179	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.360%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18385	39.380	ug/l	97
18) Methyl Acetate	2.709	43	2122	1.959	ug/l #	87
20) Methylene Chloride	2.788	84	18393	20.559	ug/l	96
25) 2-Butanone	4.580	43	5822	8.590	ug/l #	86
43) Isopropyl Acetate	6.342	43	13394	5.909	ug/l	97
52) Toluene	8.720	92	2459	1.138	ug/l	88

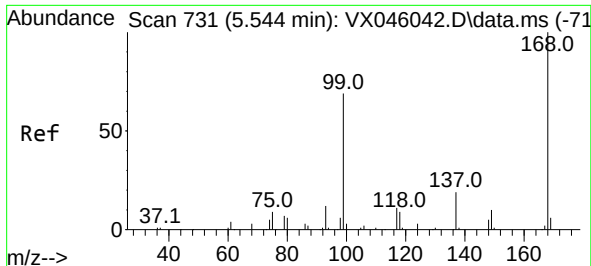
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
Data File : VX046235.D
Acq On : 16 May 2025 12:11
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
L3-WC-6

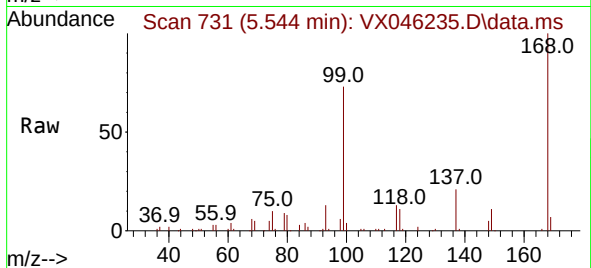
Quant Time: May 16 23:03:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



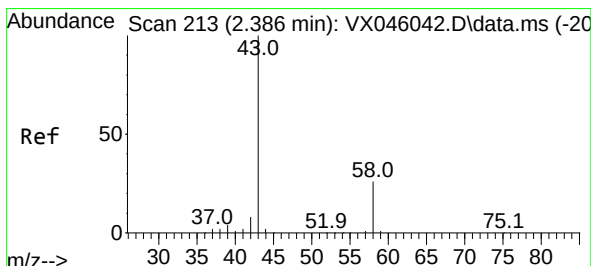
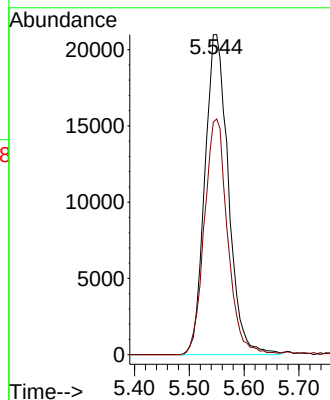
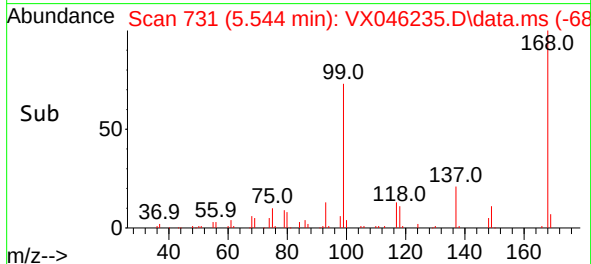


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

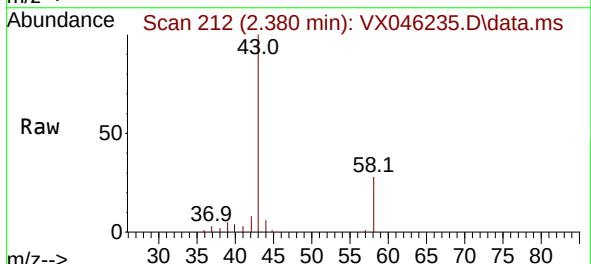
Instrument :
MSVOA_X
ClientSampleId :
L3-WC-6



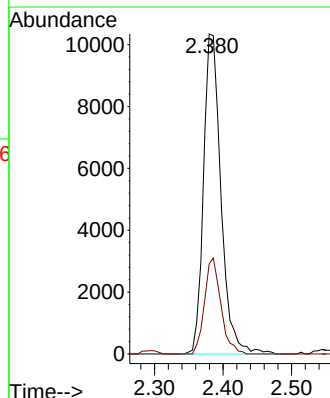
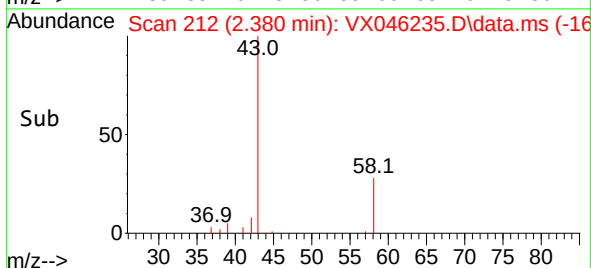
Tgt Ion:168 Resp: 62456
Ion Ratio Lower Upper
168 100
99 72.7 54.9 82.3

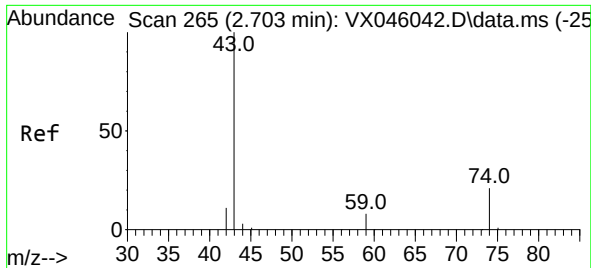


#16
Acetone
Concen: 39.380 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11



Tgt Ion: 43 Resp: 18385
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8

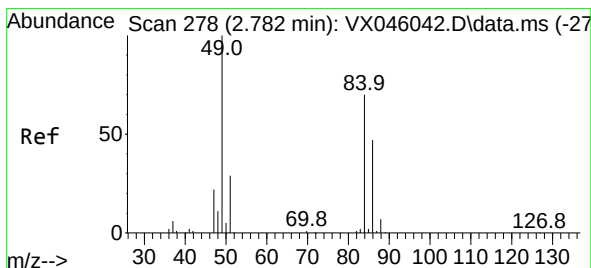
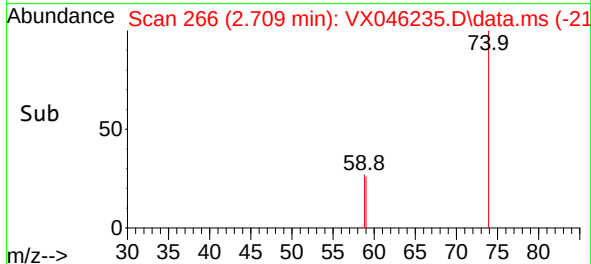
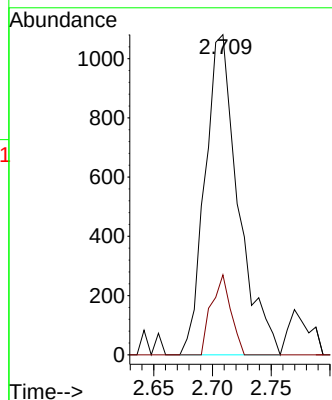
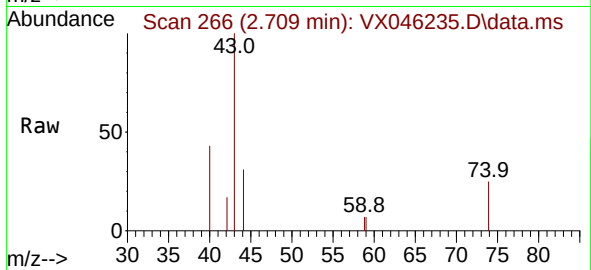




#18
Methyl Acetate
Concen: 1.959 ug/l
RT: 2.709 min Scan# 2122
Delta R.T. 0.006 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

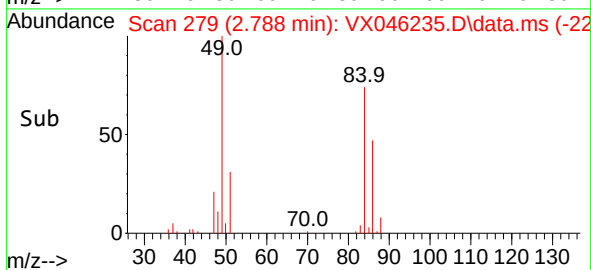
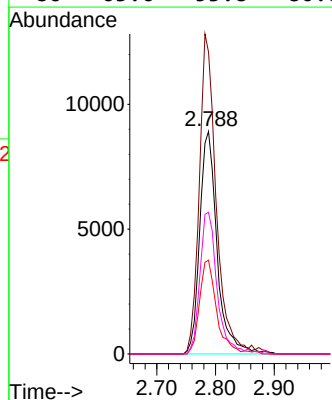
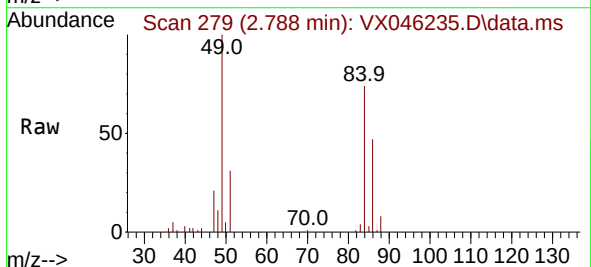
Instrument :
MSVOA_X
ClientSampleId :
L3-WC-6

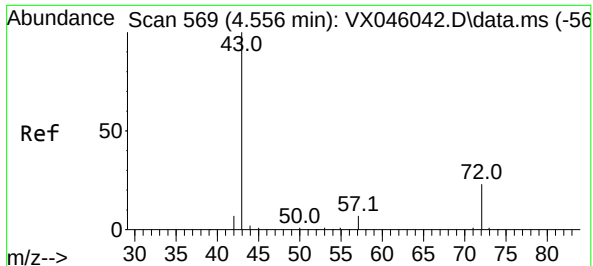
Tgt Ion: 43 Resp: 2122
Ion Ratio Lower Upper
43 100
74 14.6 16.7 25.1#



#20
Methylene Chloride
Concen: 20.559 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

Tgt Ion: 84 Resp: 18393
Ion Ratio Lower Upper
84 100
49 135.6 113.9 170.9
51 42.1 33.5 50.3
86 63.6 53.8 80.8

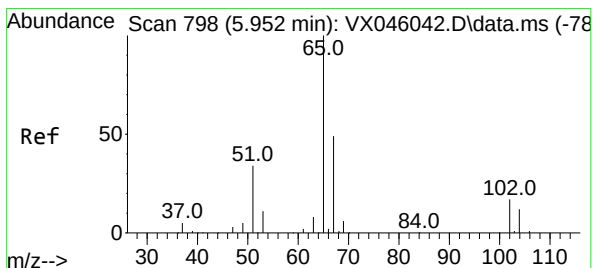
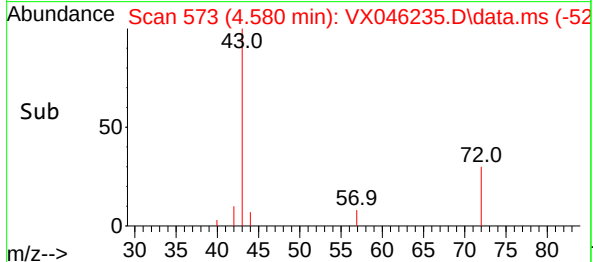
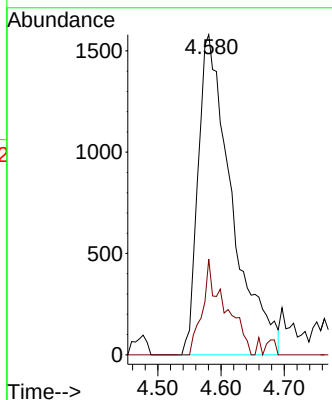
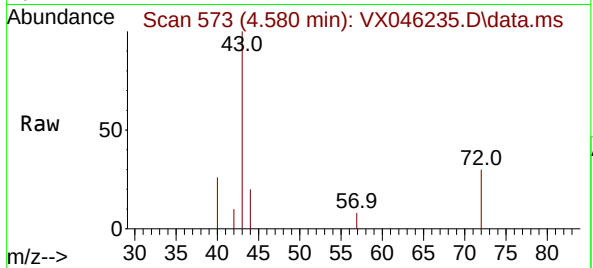




#25
2-Butanone
Concen: 8.590 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

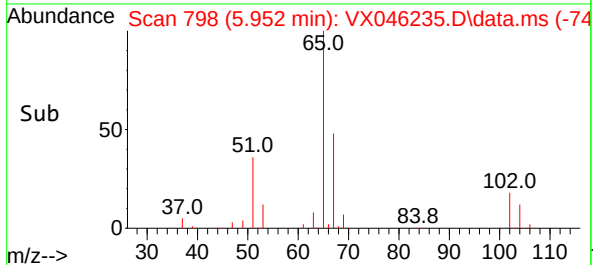
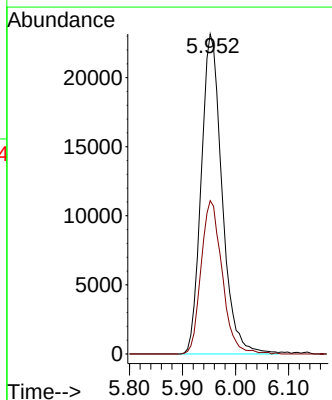
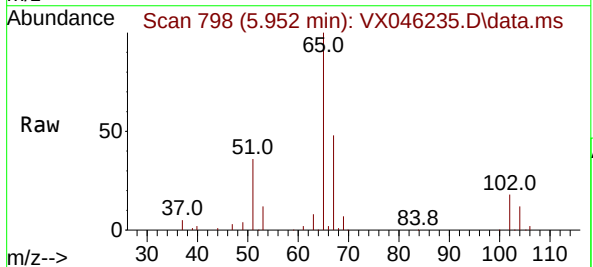
Instrument :
MSVOA_X
ClientSampleId :
L3-WC-6

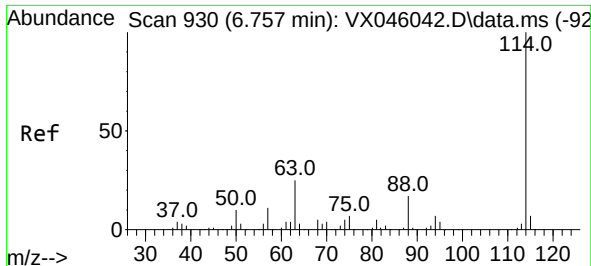
Tgt Ion: 43 Resp: 5822
Ion Ratio Lower Upper
43 100
72 29.9 18.4 27.6#



#33
1,2-Dichloroethane-d4
Concen: 54.293 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

Tgt Ion: 65 Resp: 63218
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0

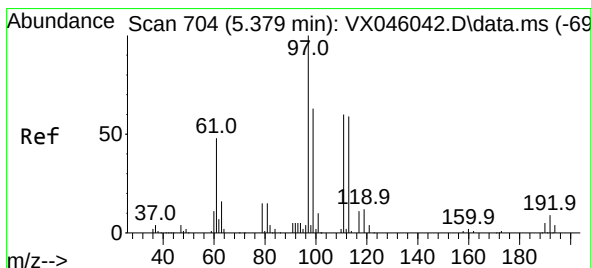
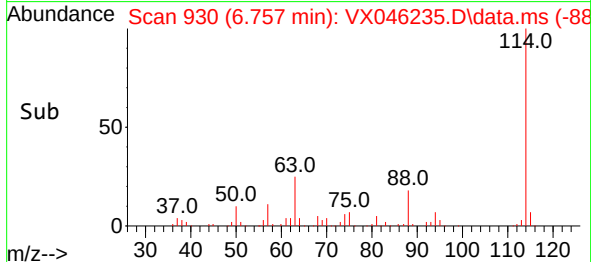
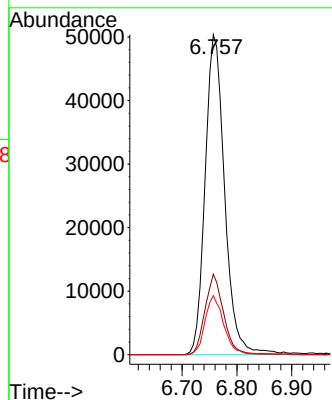
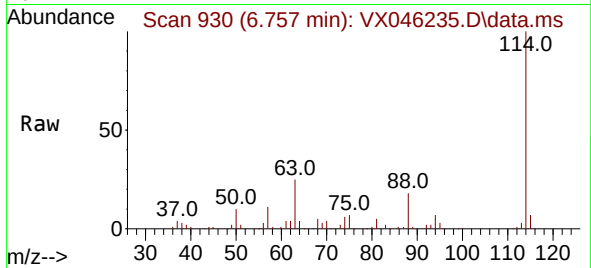




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

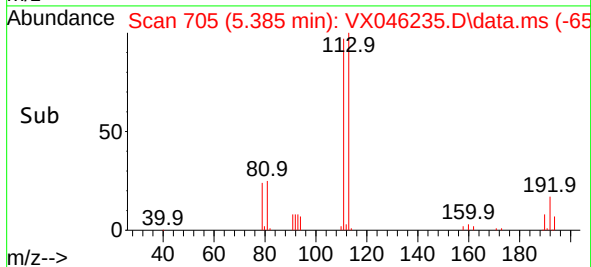
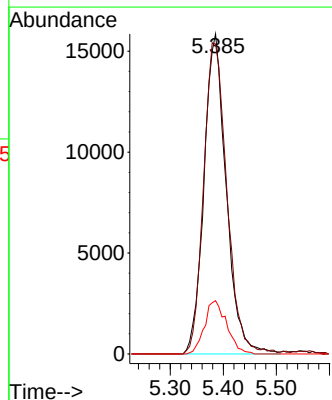
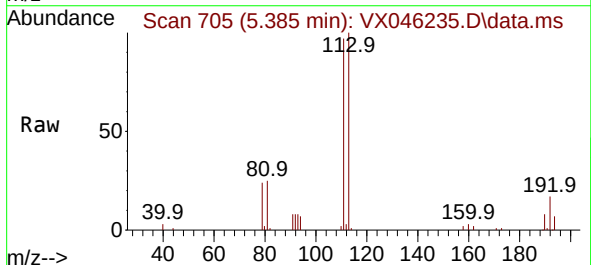
Instrument :
MSVOA_X
ClientSampleId :
L3-WC-6

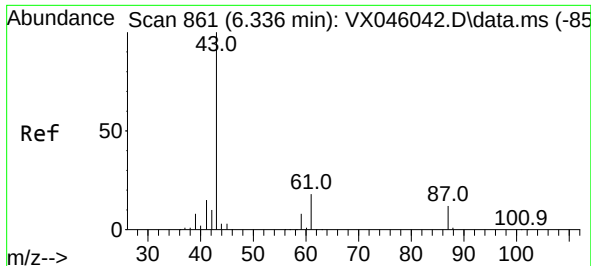
Tgt Ion:114 Resp: 124293
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.2
88 18.4 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.616 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

Tgt Ion:113 Resp: 46198
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 16.6 13.3 19.9

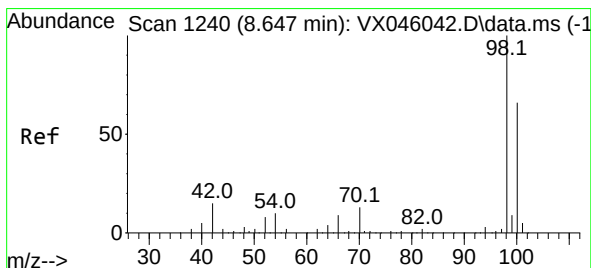
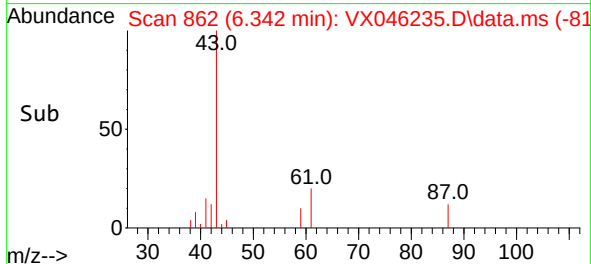
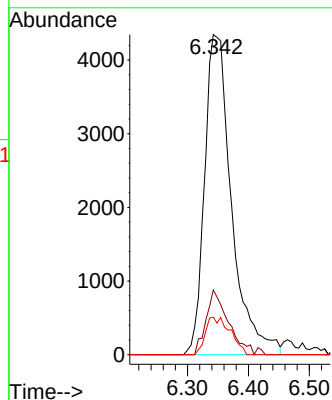
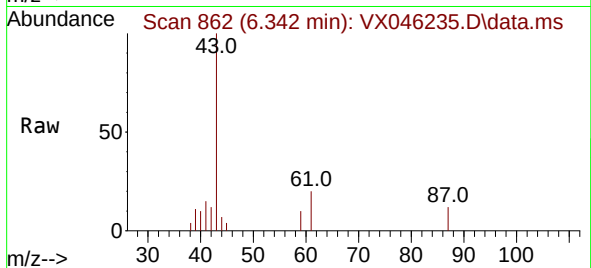




#43
Isopropyl Acetate
Concen: 5.909 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

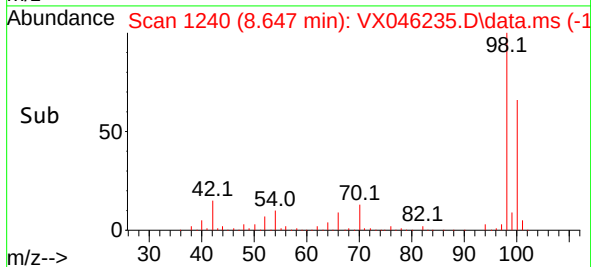
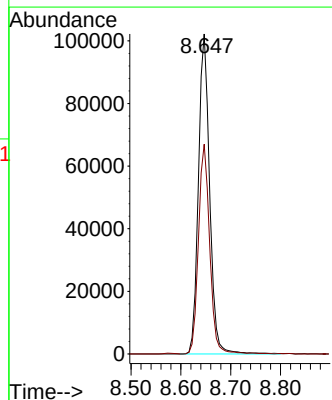
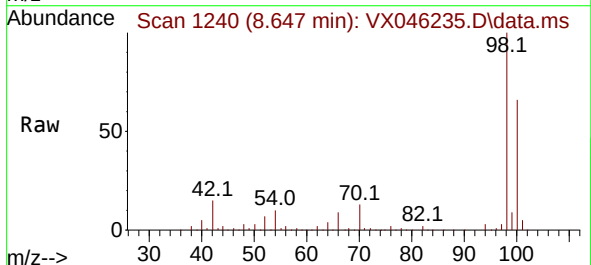
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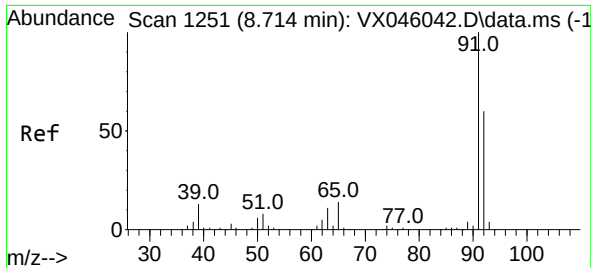
Tgt Ion: 43 Resp: 13394
Ion Ratio Lower Upper
43 100
61 16.6 14.3 21.5
87 10.8 9.5 14.3



#50
Toluene-d8
Concen: 51.501 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

Tgt Ion: 98 Resp: 159543
Ion Ratio Lower Upper
98 100
100 65.5 53.5 80.3

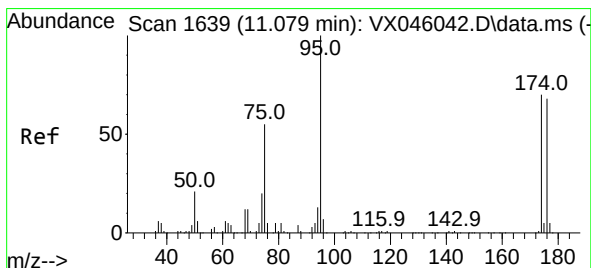
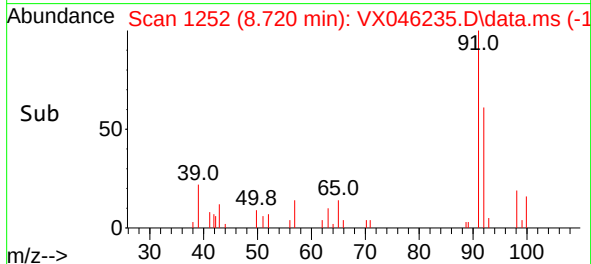
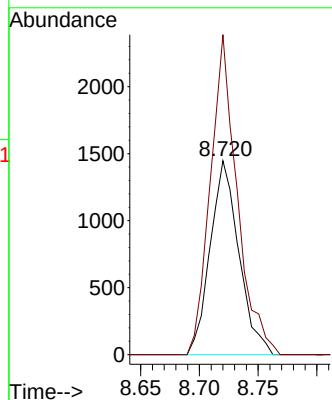
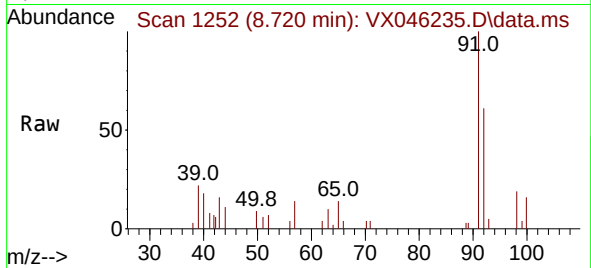




#52
Toluene
Concen: 1.138 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

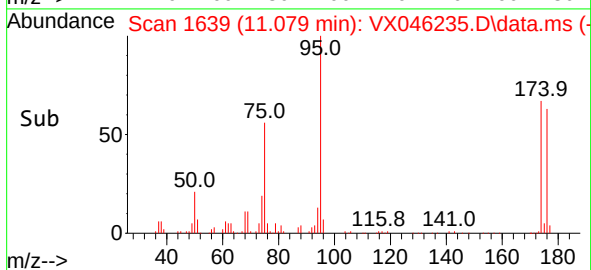
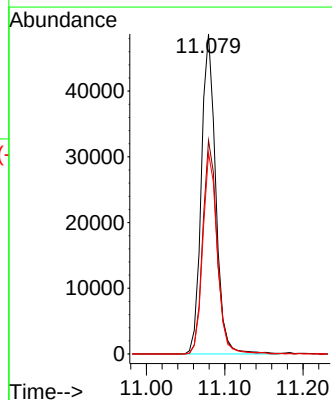
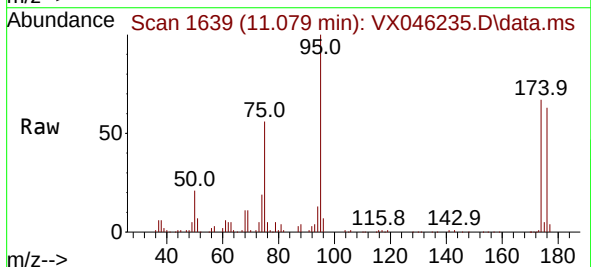
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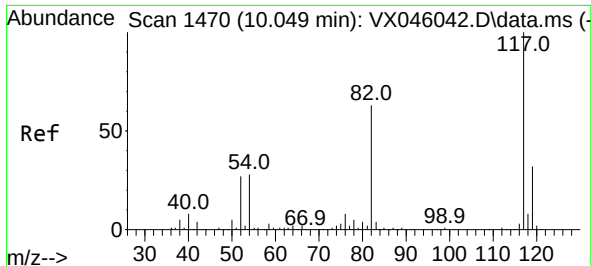
Tgt Ion: 92 Resp: 2459
Ion Ratio Lower Upper
92 100
91 154.0 136.6 205.0



#62
4-Bromofluorobenzene
Concen: 52.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

Tgt Ion: 95 Resp: 62004
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 63.3 0.0 131.4

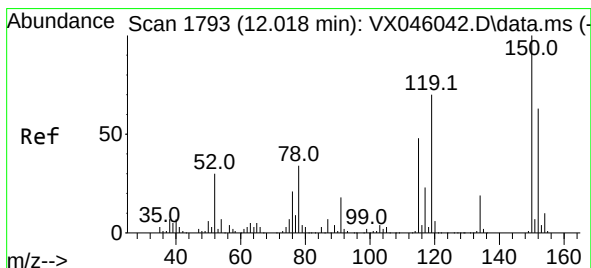
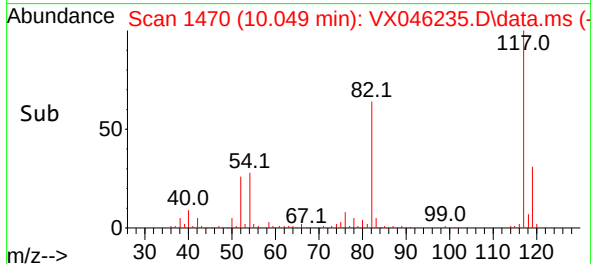
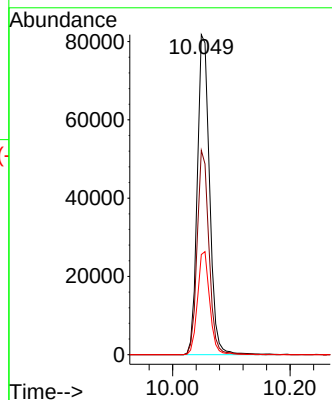
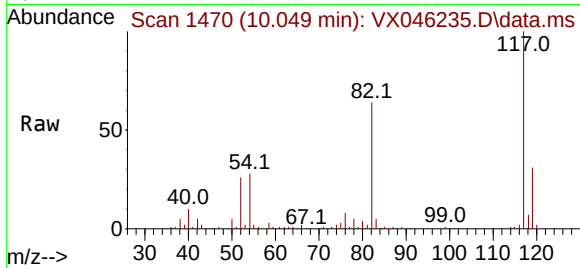




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
L3-WC-6

Tgt Ion:117 Resp: 118028
Ion Ratio Lower Upper
117 100
82 63.8 50.6 76.0
119 31.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046235.D
Acq: 16 May 2025 12:11

Tgt Ion:152 Resp: 50577
Ion Ratio Lower Upper
152 100
115 66.6 46.9 140.7
150 156.9 0.0 351.0

