

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046268.D
 Acq On : 19 May 2025 15:24
 Operator : JC/MD
 Sample : Q2062-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-6

Quant Time: May 19 23:12:14 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)

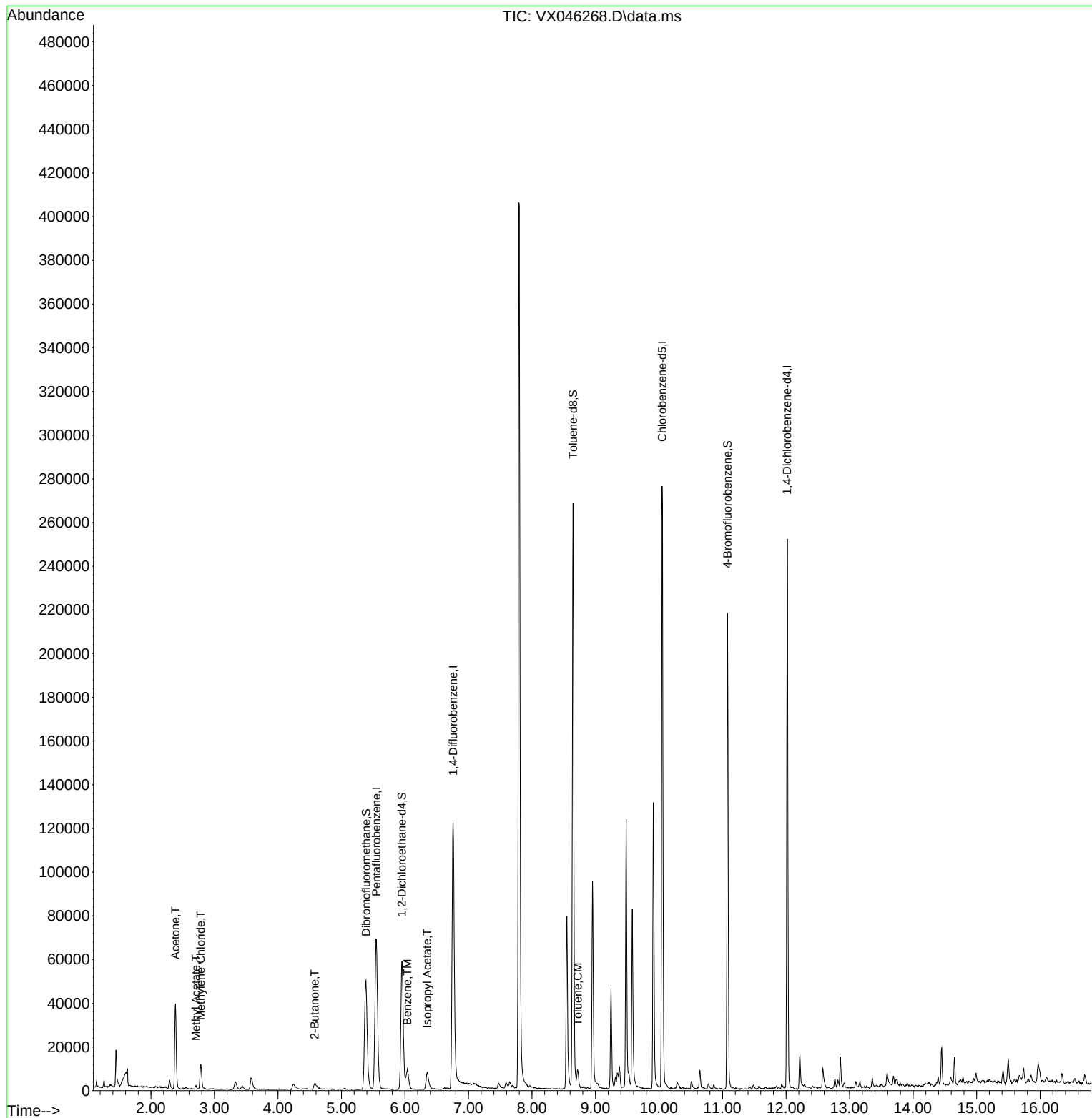
Internal Standards						
1) Pentafluorobenzene	5.550	168	58371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	45903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59943	55.083	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.160%	
35) Dibromofluoromethane	5.385	113	43948	51.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.400%	
50) Toluene-d8	8.647	98	150397	51.114	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	11.079	95	55985	49.603	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.200%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	43583	99.886	ug/l	98
18) Methyl Acetate	2.709	43	2224	2.197	ug/l #	91
20) Methylene Chloride	2.782	84	5321	6.364	ug/l #	94
25) 2-Butanone	4.574	43	6515	10.285	ug/l #	87
40) Benzene	6.038	78	10230	3.058	ug/l	94
43) Isopropyl Acetate	6.348	43	11076	5.145	ug/l	95
52) Toluene	8.720	92	2620	1.277	ug/l	77

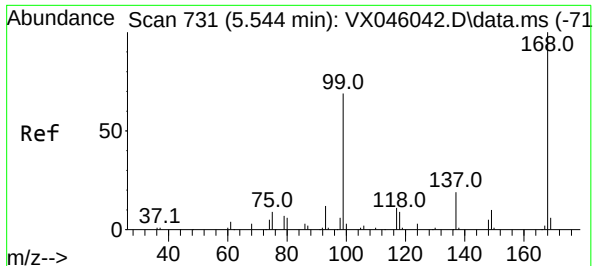
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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L1-WC-6

Quant Time: May 19 23:12:14 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

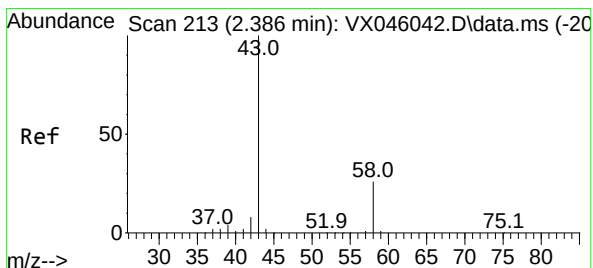
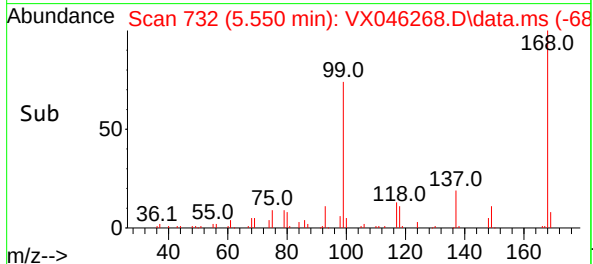
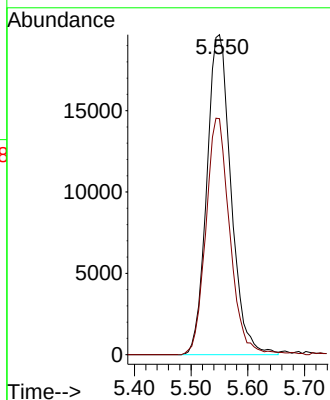
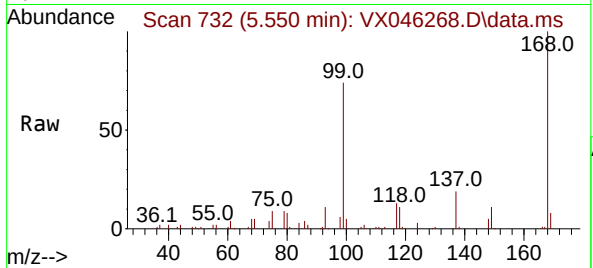




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

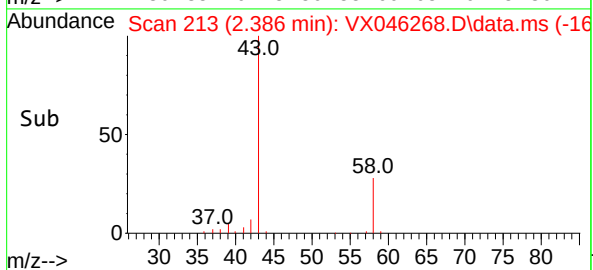
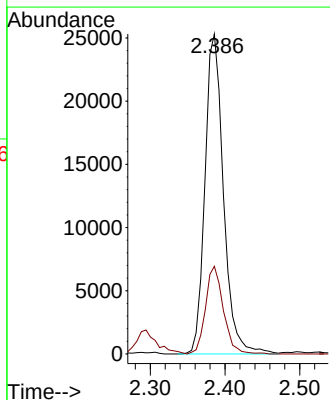
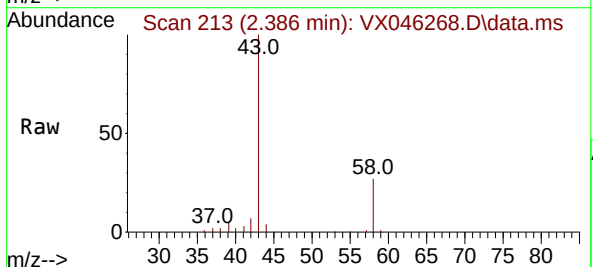
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-6

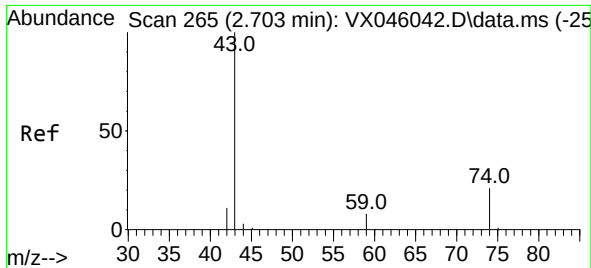
Tgt Ion:168 Resp: 58371
Ion Ratio Lower Upper
168 100
99 73.8 54.9 82.3



#16
Acetone
Concen: 99.886 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

Tgt Ion: 43 Resp: 43583
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8

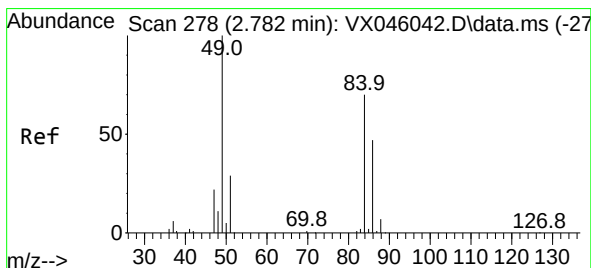
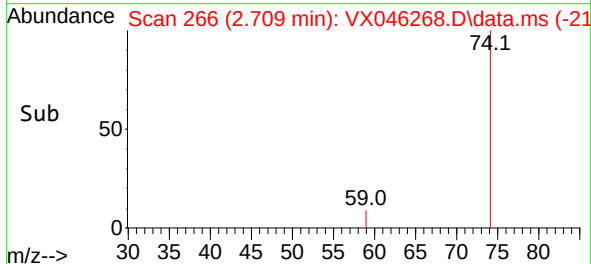
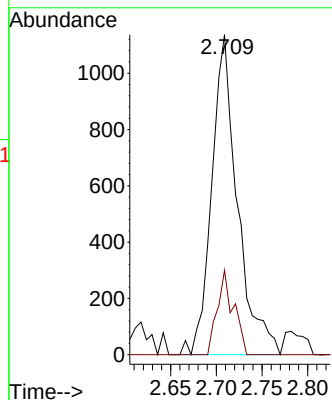
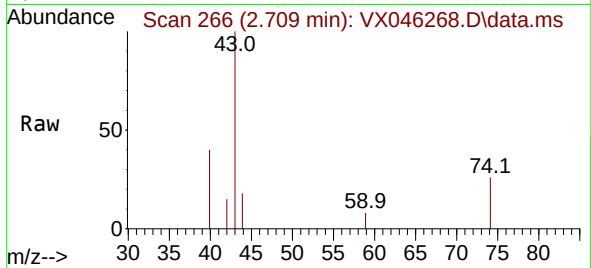




#18
Methyl Acetate
Concen: 2.197 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

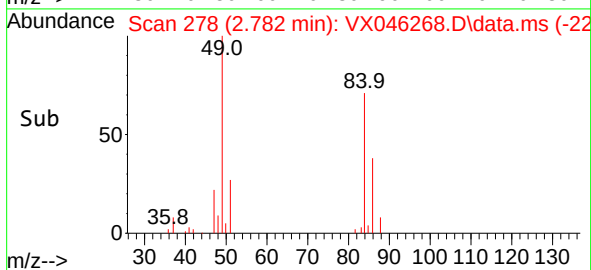
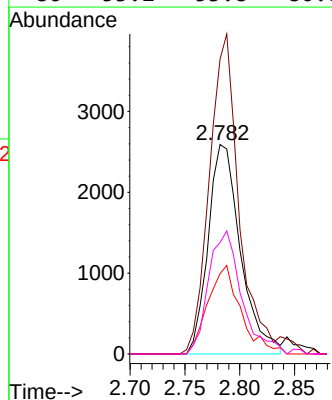
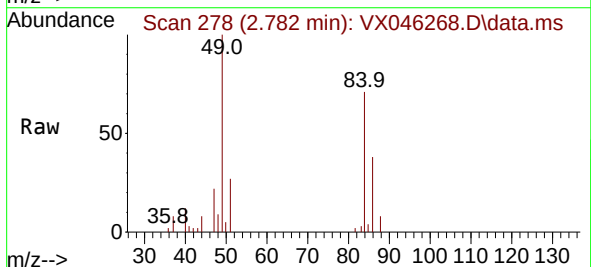
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-6

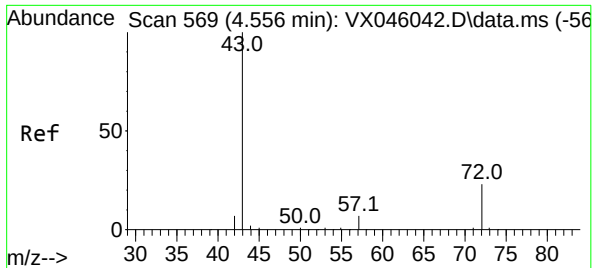
Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
74 16.7 16.7 25.1#



#20
Methylene Chloride
Concen: 6.364 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

Tgt Ion: 84 Resp: 5321
Ion Ratio Lower Upper
84 100
49 140.8 113.9 170.9
51 38.3 33.5 50.3
86 53.2 53.8 80.8#

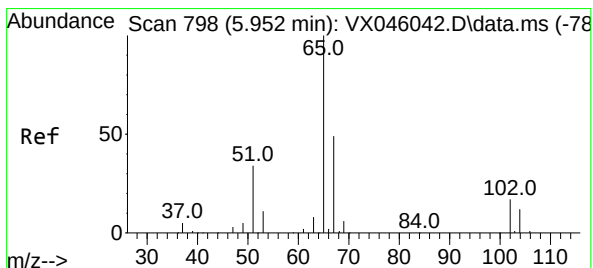
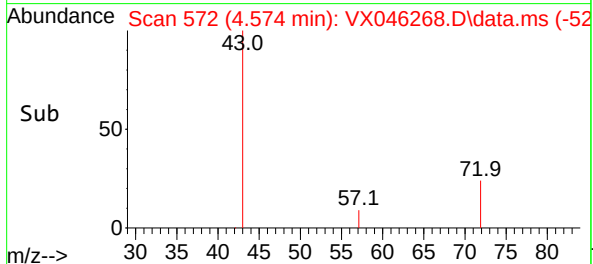
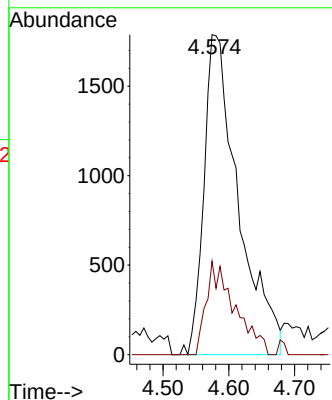
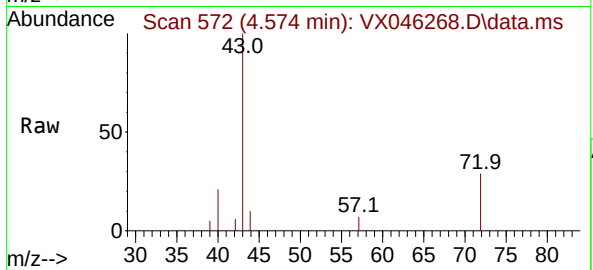




#25
2-Butanone
Concen: 10.285 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

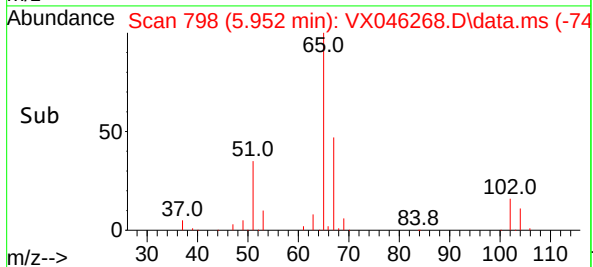
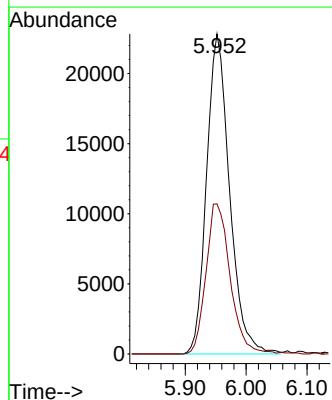
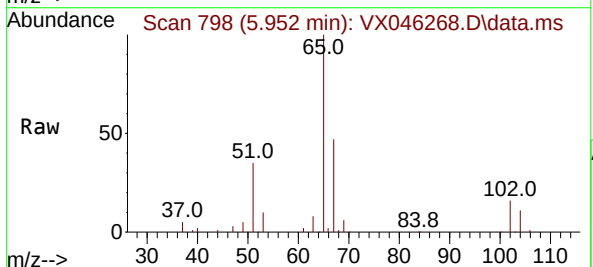
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-6

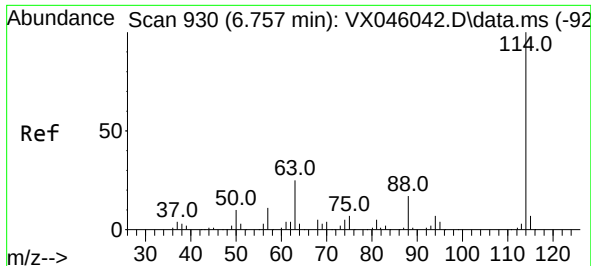
Tgt Ion: 43 Resp: 6515
Ion Ratio Lower Upper
43 100
72 29.2 18.4 27.6#



#33
1,2-Dichloroethane-d4
Concen: 55.083 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

Tgt Ion: 65 Resp: 59943
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

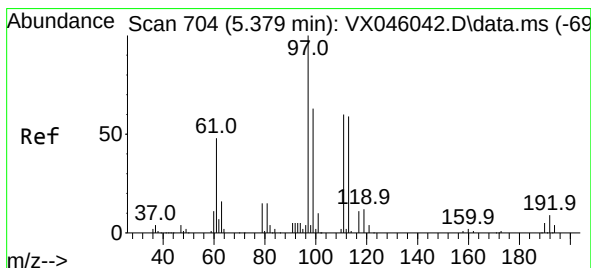
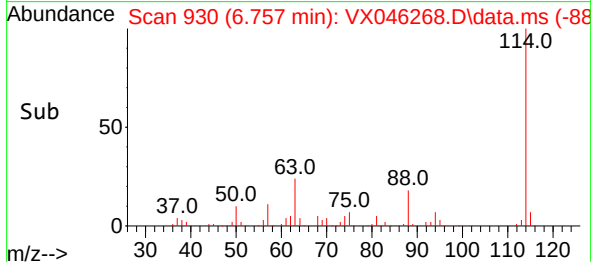
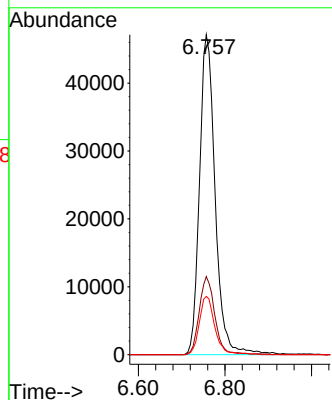
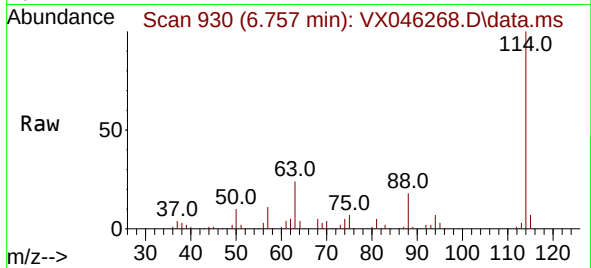




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX046268.D
 Acq: 19 May 2025 15:24

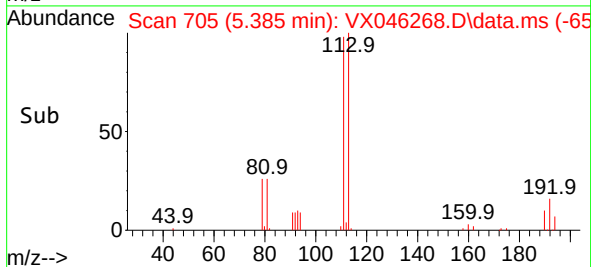
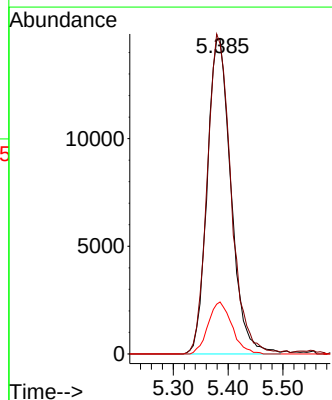
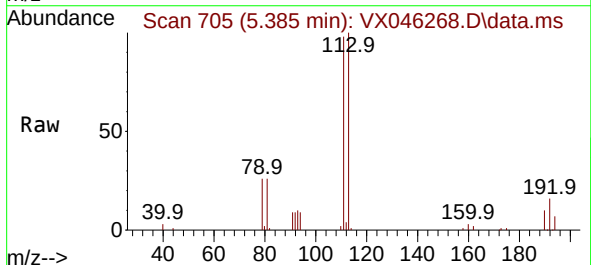
Instrument :
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 ClientSampleId :
 L1-WC-6

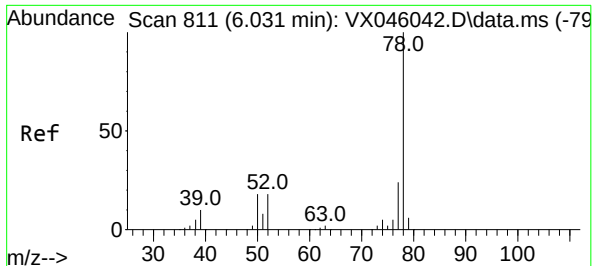
Tgt Ion:114 Resp: 118055
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 49.2
 88 18.2 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 51.696 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX046268.D
 Acq: 19 May 2025 15:24

Tgt Ion:113 Resp: 43948
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.1 124.7
 192 16.6 13.3 19.9





#40

Benzene

Concen: 3.058 ug/l

RT: 6.038 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX046268.D

Acq: 19 May 2025 15:24

Instrument :

MSVOA_X

ClientSampleId :

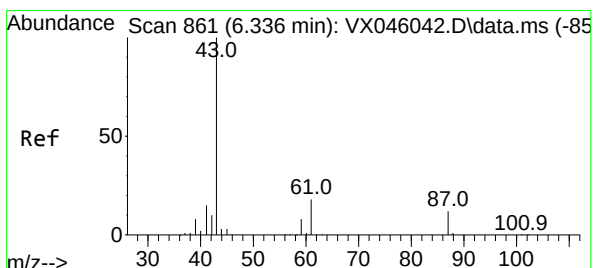
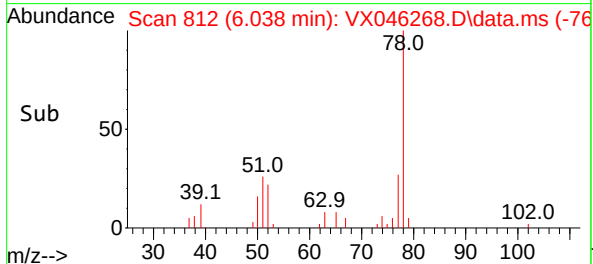
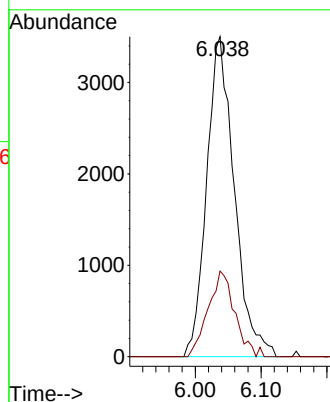
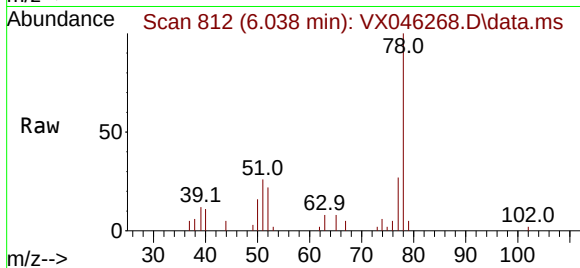
L1-WC-6

Tgt Ion: 78 Resp: 10230

Ion Ratio Lower Upper

78 100

77 26.7 19.0 28.4



#43

Isopropyl Acetate

Concen: 5.145 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046268.D

Acq: 19 May 2025 15:24

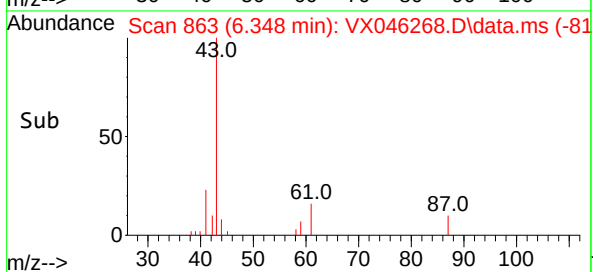
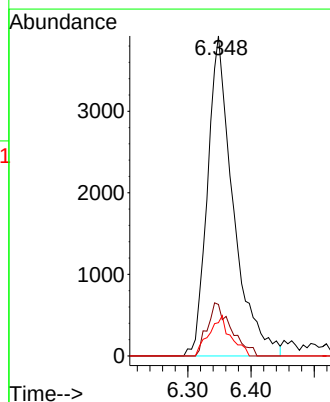
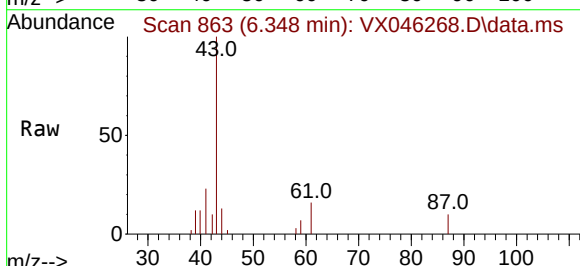
Tgt Ion: 43 Resp: 11076

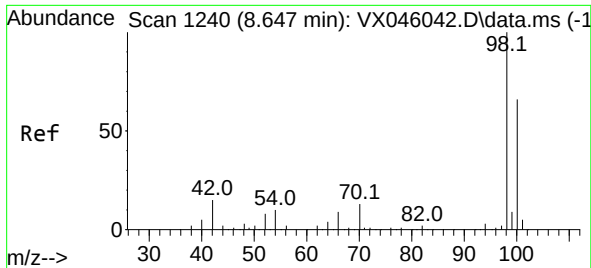
Ion Ratio Lower Upper

43 100

61 15.4 14.3 21.5

87 10.6 9.5 14.3

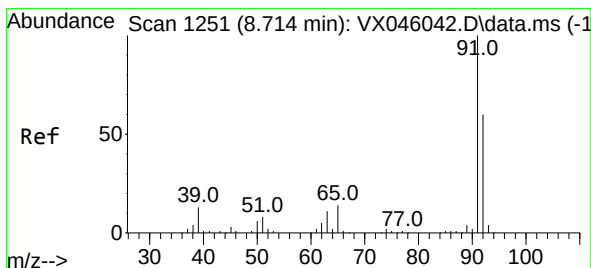
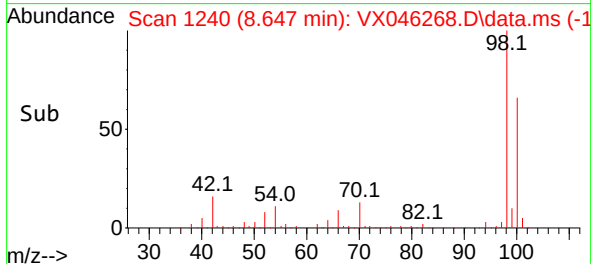
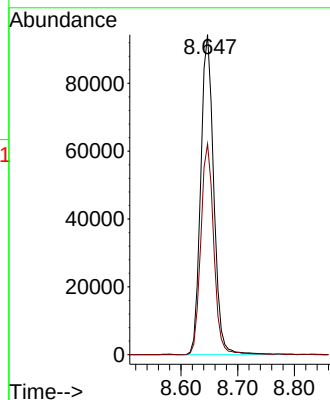
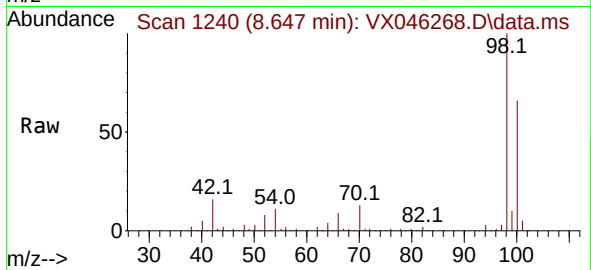




#50
Toluene-d8
Concen: 51.114 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

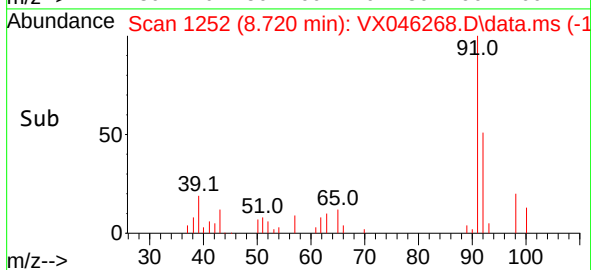
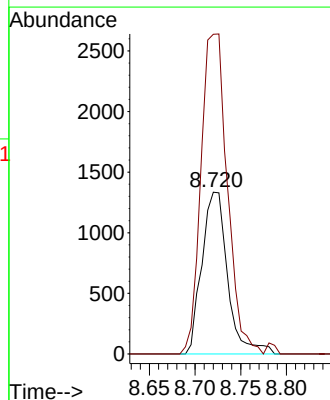
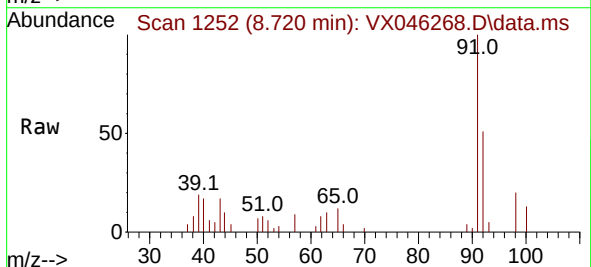
Instrument :
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L1-WC-6

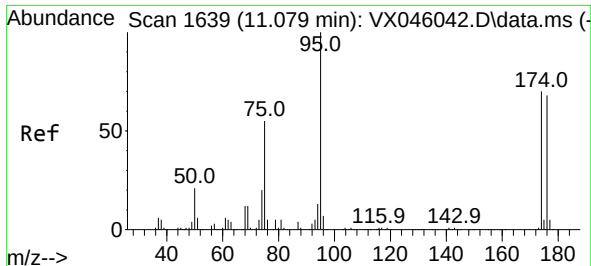
Tgt Ion: 98 Resp: 150397
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3



#52
Toluene
Concen: 1.277 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

Tgt Ion: 92 Resp: 2620
Ion Ratio Lower Upper
92 100
91 202.3 136.6 205.0

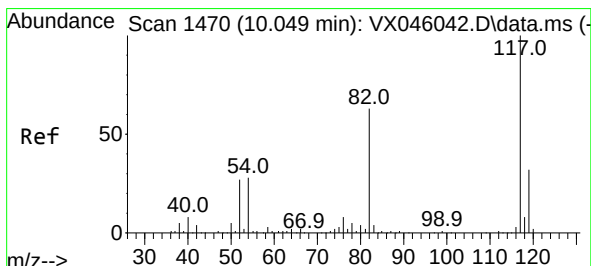
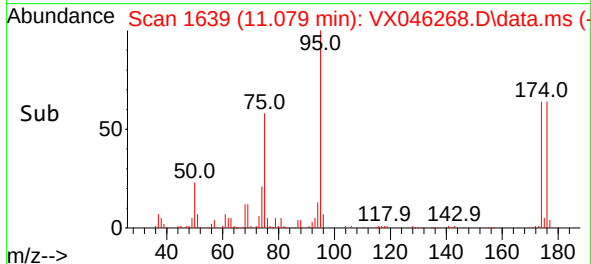
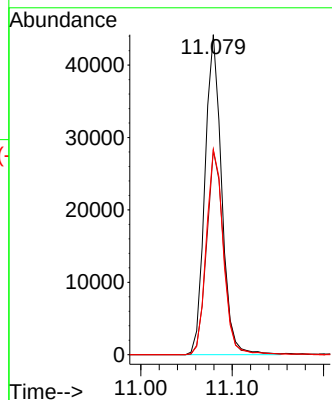
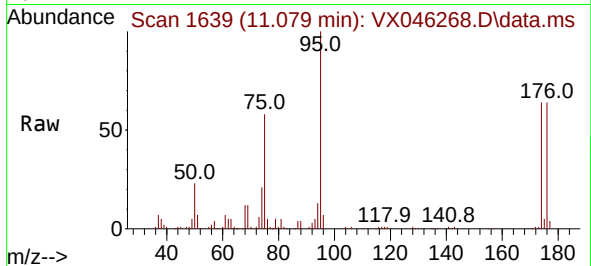




#62
4-Bromofluorobenzene
Concen: 49.603 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

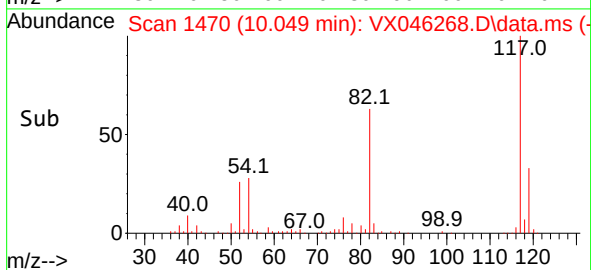
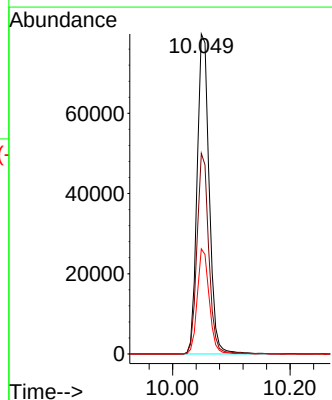
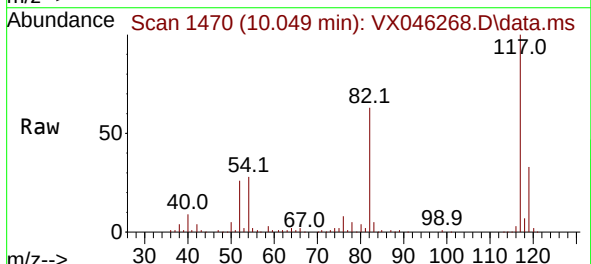
Instrument :
MSVOA_X
ClientSampleId :
L1-WC-6

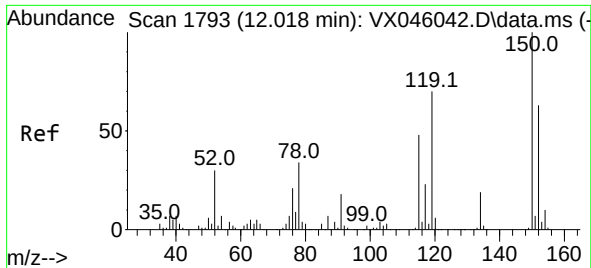
Tgt Ion: 95 Resp: 55985
Ion Ratio Lower Upper
95 100
174 65.0 0.0 135.8
176 65.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046268.D
Acq: 19 May 2025 15:24

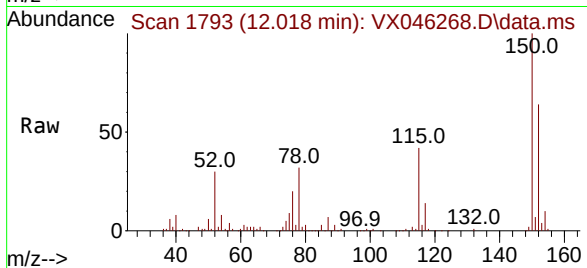
Tgt Ion: 117 Resp: 113715
Ion Ratio Lower Upper
117 100
82 62.7 50.6 76.0
119 32.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046268.D
 Acq: 19 May 2025 15:24

Instrument :
 MSVOA_X
 ClientSampleId :
 L1-WC-6



Tgt Ion:152 Resp: 45903
 Ion Ratio Lower Upper
 152 100
 115 65.7 46.9 140.7
 150 158.4 0.0 351.0

