

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
 Data File : VX046236.D
 Acq On : 16 May 2025 12:35
 Operator : JC/MD
 Sample : Q2048-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L2-WC-1

Quant Time: May 16 23:03:43 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)

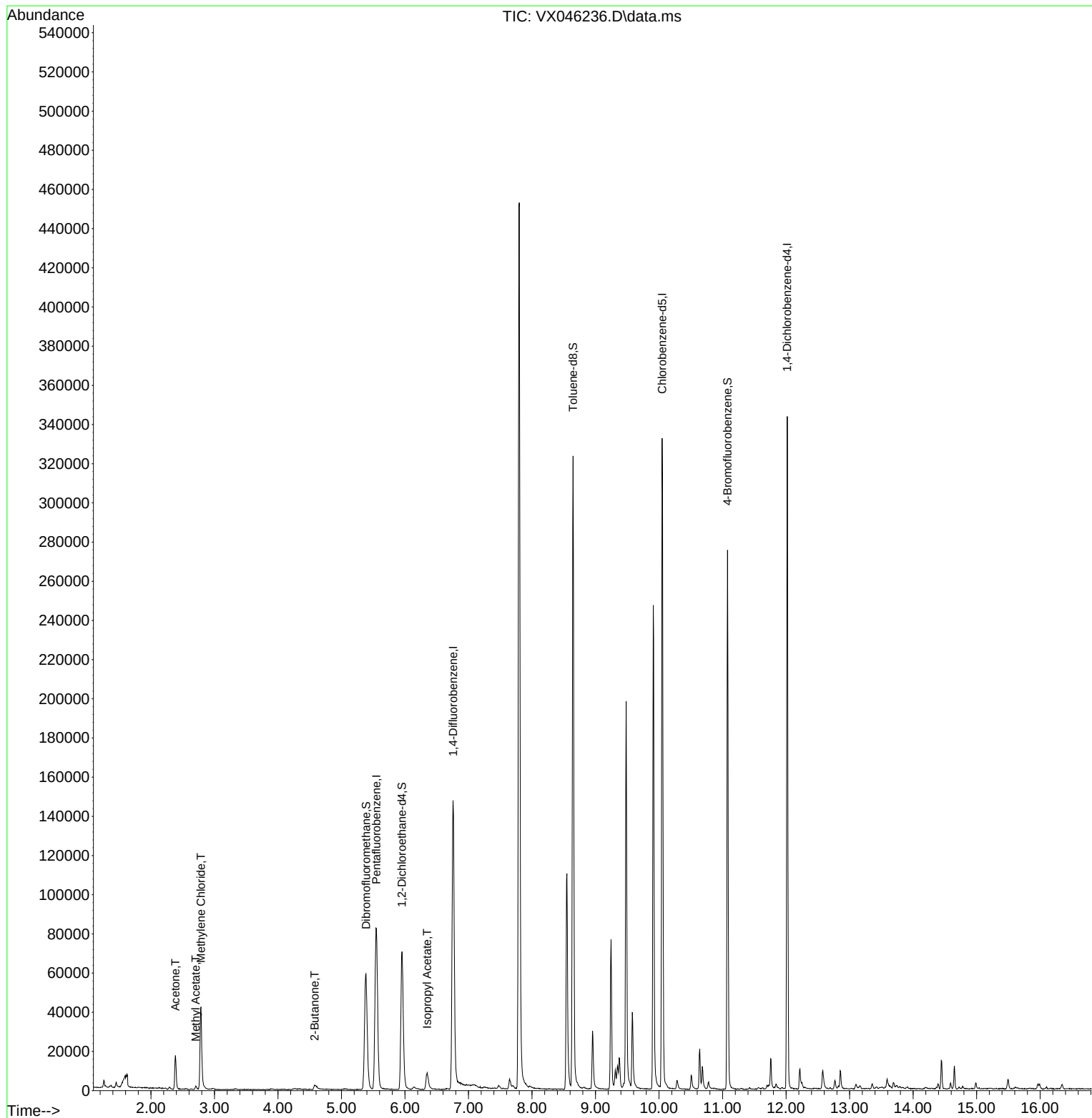
Internal Standards						
1) Pentafluorobenzene	5.550	168	71640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71644	53.642	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.280%	
35) Dibromofluoromethane	5.385	113	51635	50.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	8.647	98	179435	50.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	11.079	95	70611	52.261	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18354	34.274	ug/l	99
18) Methyl Acetate	2.703	43	2246	1.807	ug/l	97
20) Methylene Chloride	2.788	84	19758	19.253	ug/l	99
25) 2-Butanone	4.574	43	5310	6.830	ug/l	96
43) Isopropyl Acetate	6.348	43	13193	5.119	ug/l	96

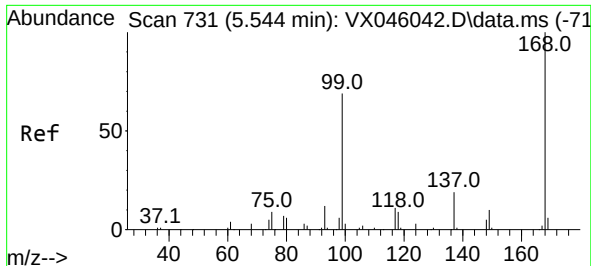
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
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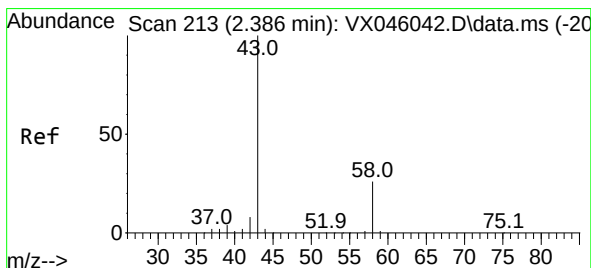
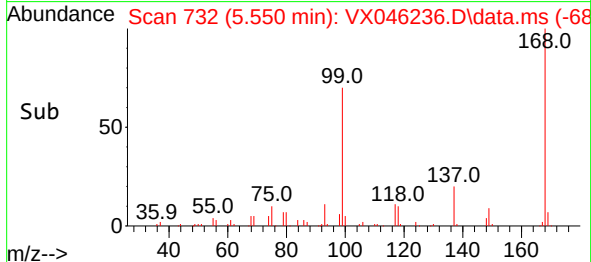
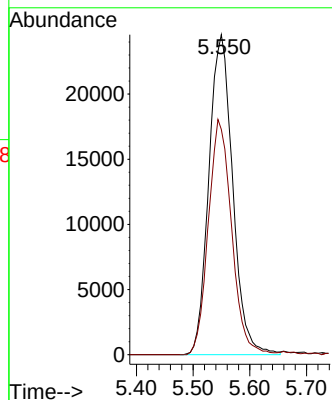
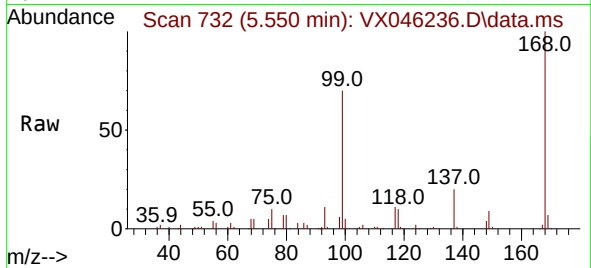




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

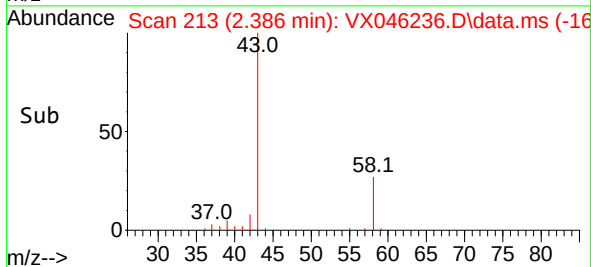
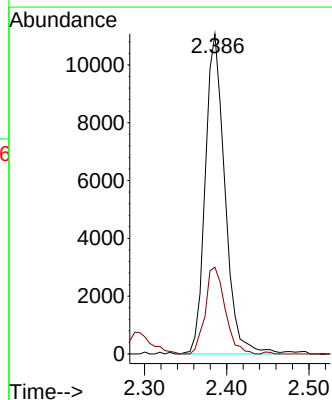
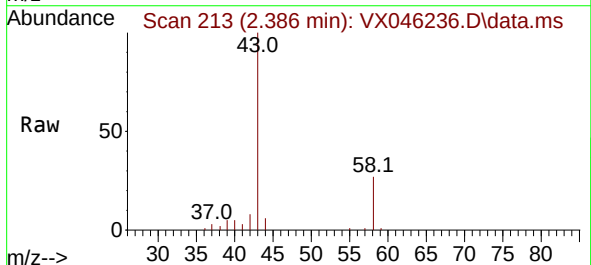
Instrument :
MSVOA_X
ClientSampleId :
L2-WC-1

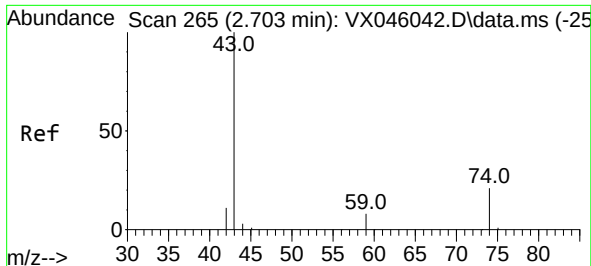
Tgt Ion:168 Resp: 71640
Ion Ratio Lower Upper
168 100
99 70.4 54.9 82.3



#16
Acetone
Concen: 34.274 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

Tgt Ion: 43 Resp: 18354
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8





#18

Methyl Acetate

Concen: 1.807 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX046236.D

Acq: 16 May 2025 12:35

Instrument :

MSVOA_X

ClientSampleId :

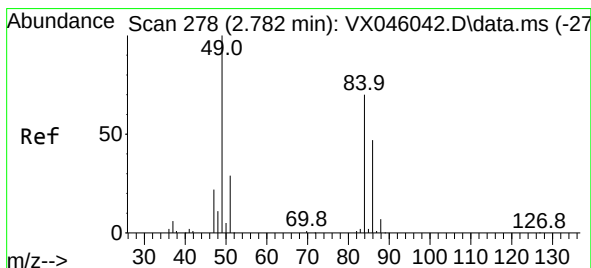
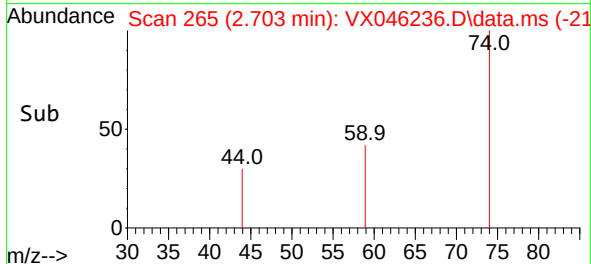
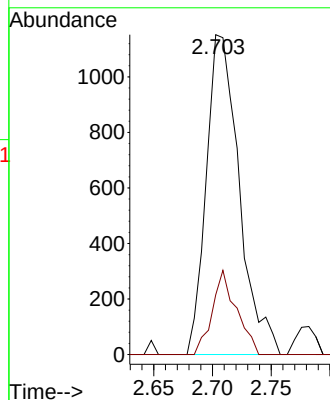
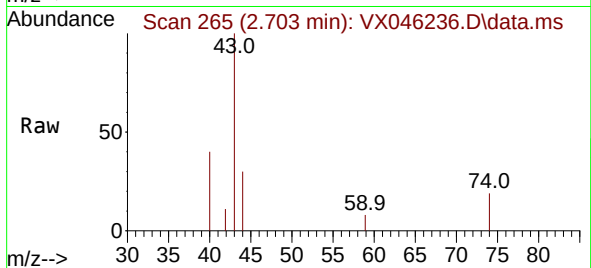
L2-WC-1

Tgt Ion: 43 Resp: 2246

Ion Ratio Lower Upper

43 100

74 19.4 16.7 25.1



#20

Methylene Chloride

Concen: 19.253 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX046236.D

Acq: 16 May 2025 12:35

Tgt Ion: 84 Resp: 19758

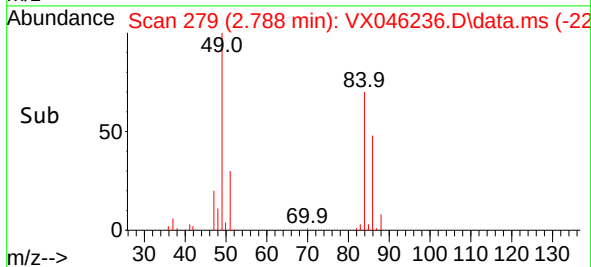
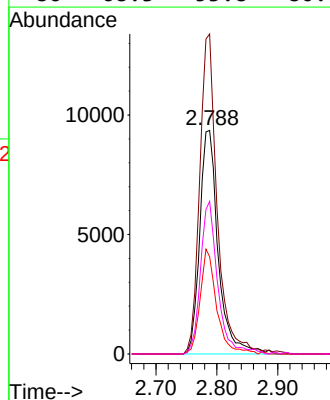
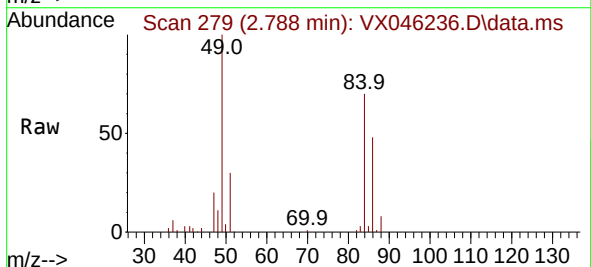
Ion Ratio Lower Upper

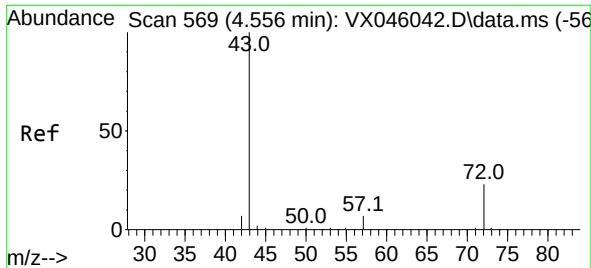
84 100

49 143.1 113.9 170.9

51 43.5 33.5 50.3

86 68.3 53.8 80.8

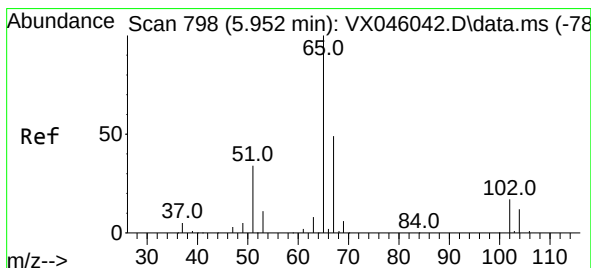
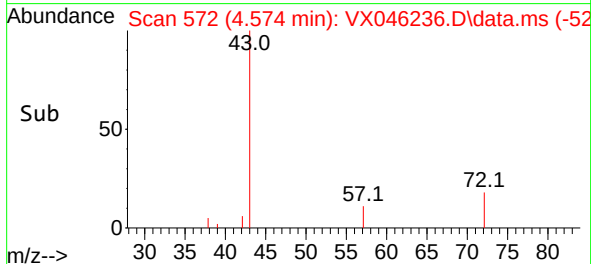
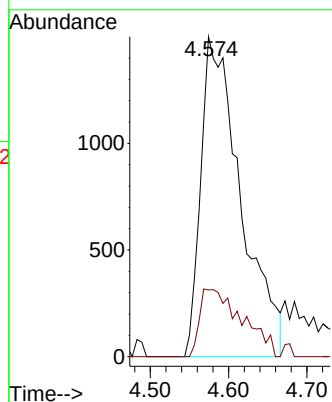
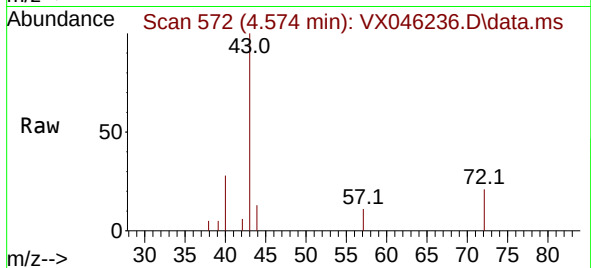




#25
2-Butanone
Concen: 6.830 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

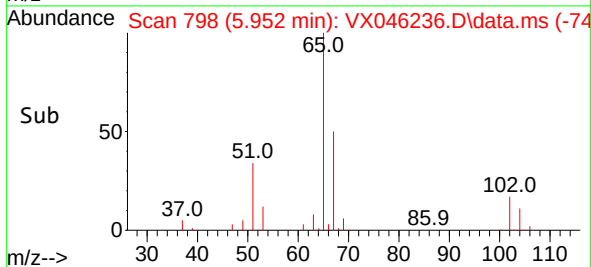
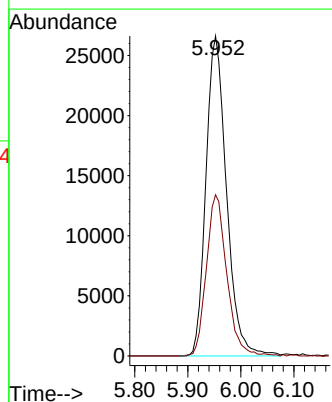
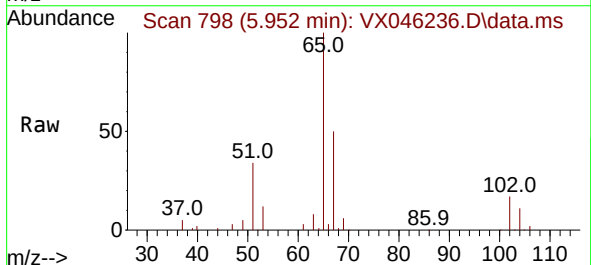
Instrument :
MSVOA_X
ClientSampleId :
L2-WC-1

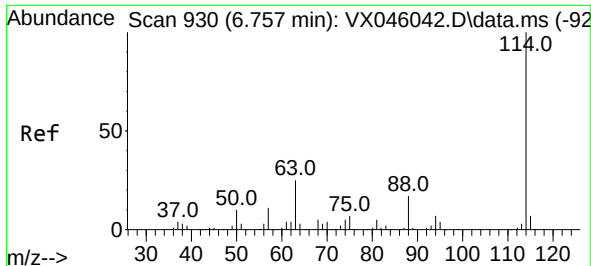
Tgt Ion: 43 Resp: 5310
Ion Ratio Lower Upper
43 100
72 20.9 18.4 27.6



#33
1,2-Dichloroethane-d4
Concen: 53.642 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

Tgt Ion: 65 Resp: 71644
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

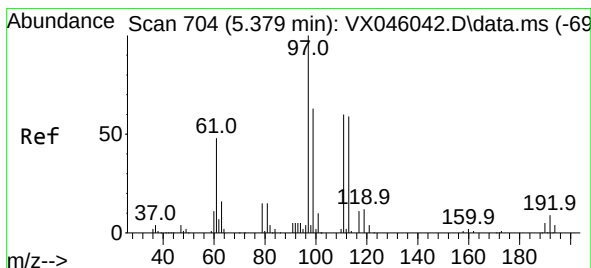
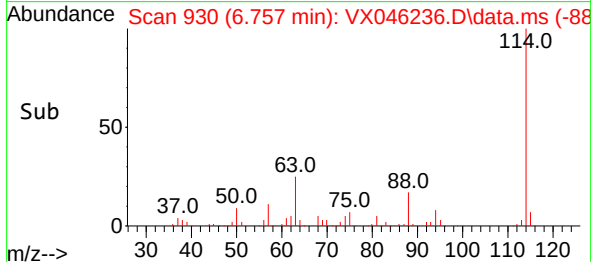
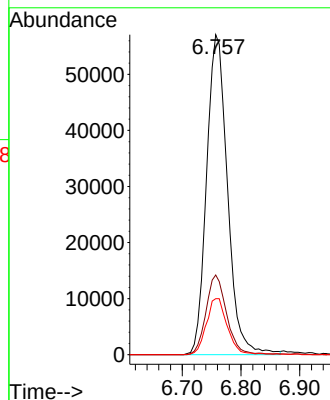
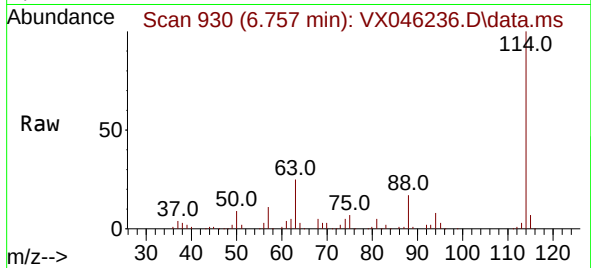




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

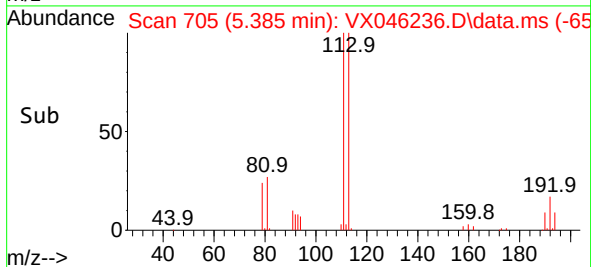
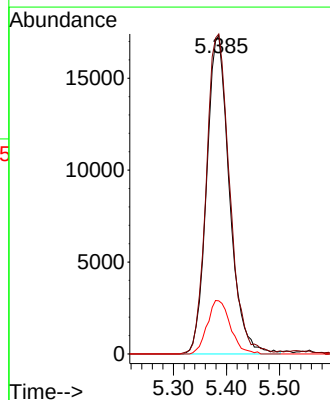
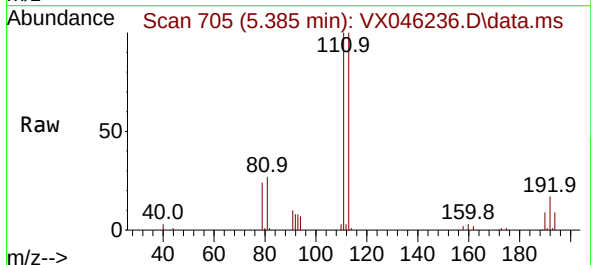
Instrument :
MSVOA_X
ClientSampleId :
L2-WC-1

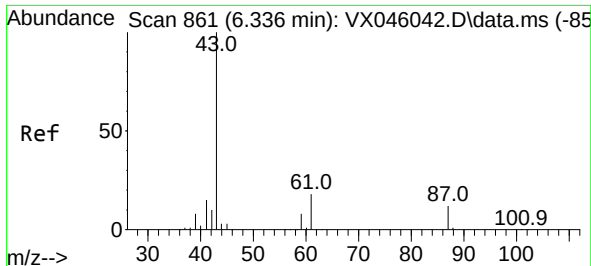
Tgt Ion:114 Resp: 141324
Ion Ratio Lower Upper
114 100
63 24.9 0.0 49.2
88 17.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.738 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

Tgt Ion:113 Resp: 51635
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 17.0 13.3 19.9

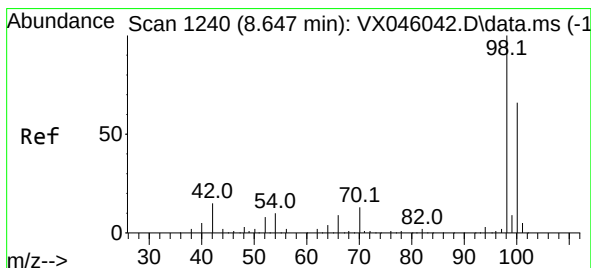
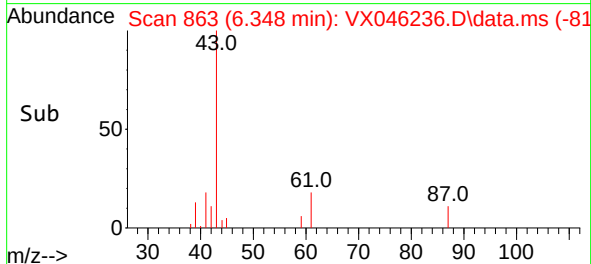
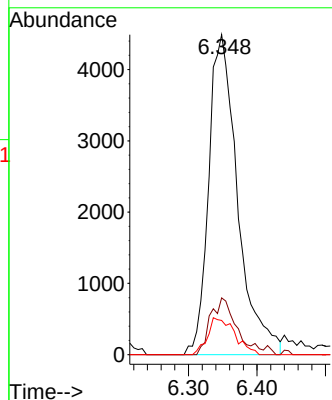
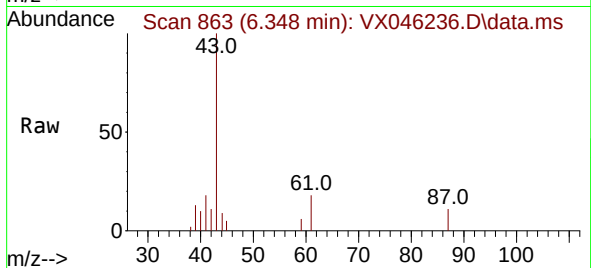




#43
Isopropyl Acetate
Concen: 5.119 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

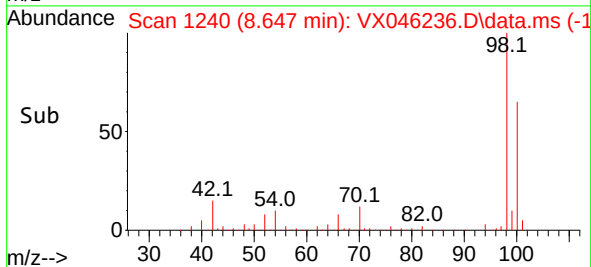
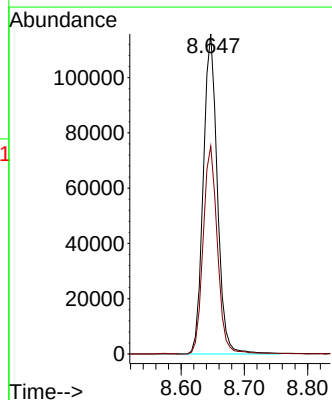
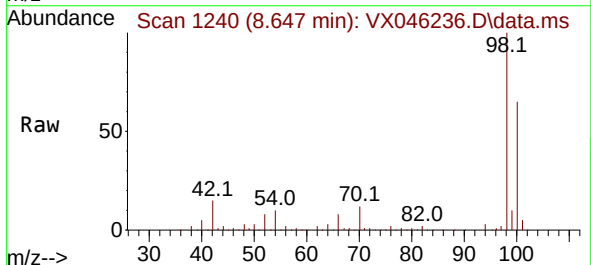
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MSVOA_X
ClientSampleId :
L2-WC-1

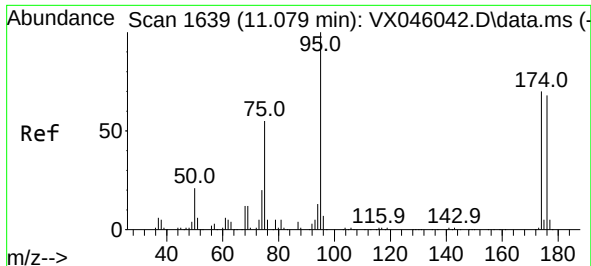
Tgt Ion: 43 Resp: 13193
Ion Ratio Lower Upper
43 100
61 15.9 14.3 21.5
87 10.8 9.5 14.3



#50
Toluene-d8
Concen: 50.942 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

Tgt Ion: 98 Resp: 179435
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3

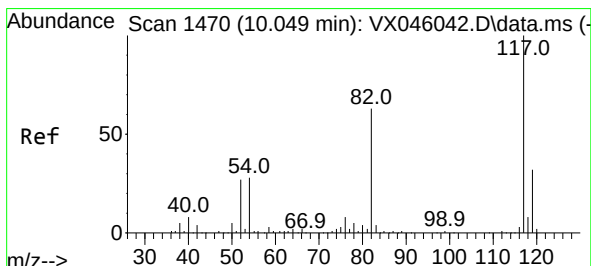
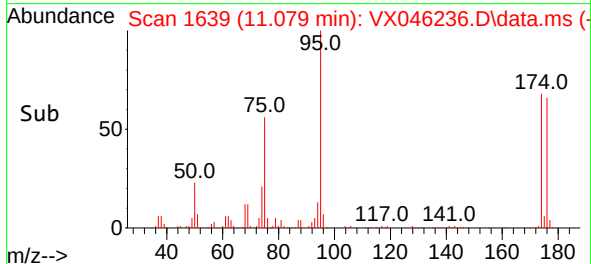
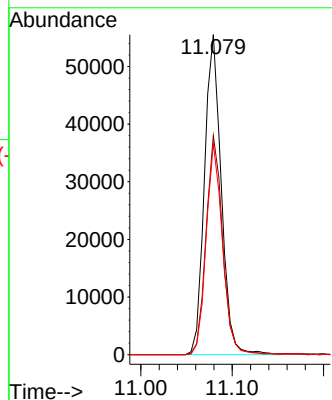
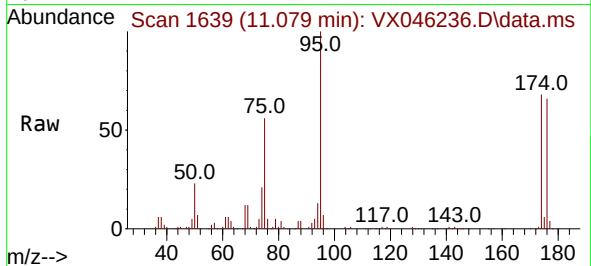




#62
4-Bromofluorobenzene
Concen: 52.261 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

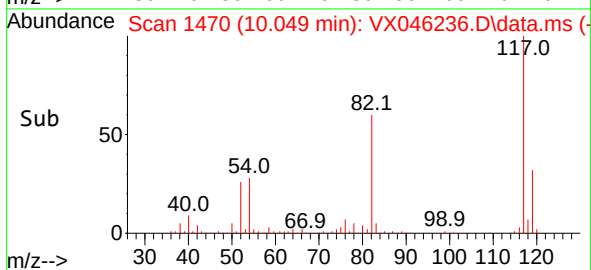
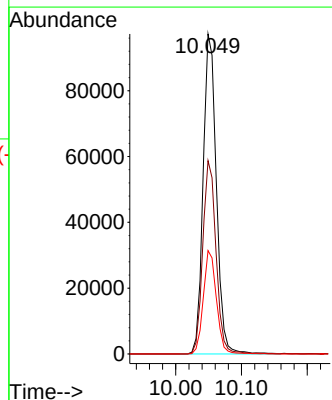
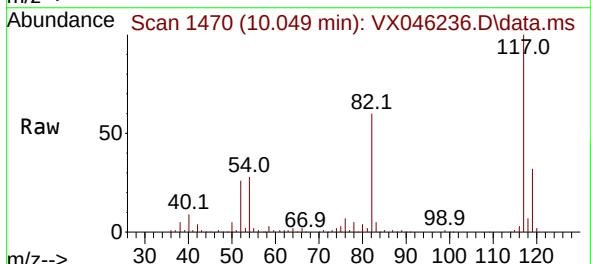
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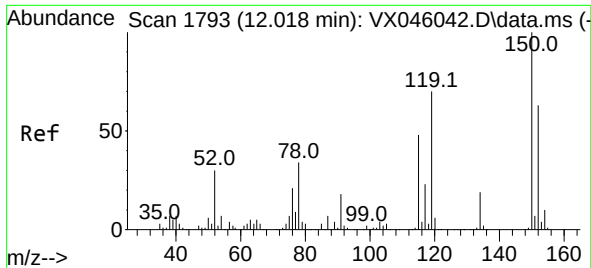
Tgt Ion: 95 Resp: 70611
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 64.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

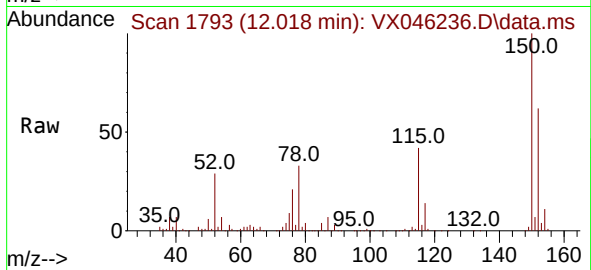
Tgt Ion: 117 Resp: 136169
Ion Ratio Lower Upper
117 100
82 60.4 50.6 76.0
119 32.3 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046236.D
Acq: 16 May 2025 12:35

Instrument :
MSVOA_X
ClientSampleId :
L2-WC-1



Tgt Ion:152 Resp: 60566
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 157.5 0.0 351.0

