

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046092.D
 Acq On : 08 May 2025 15:39
 Operator : JC/MD
 Sample : Q1972-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-B-2

Quant Time: May 09 01:57:57 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)

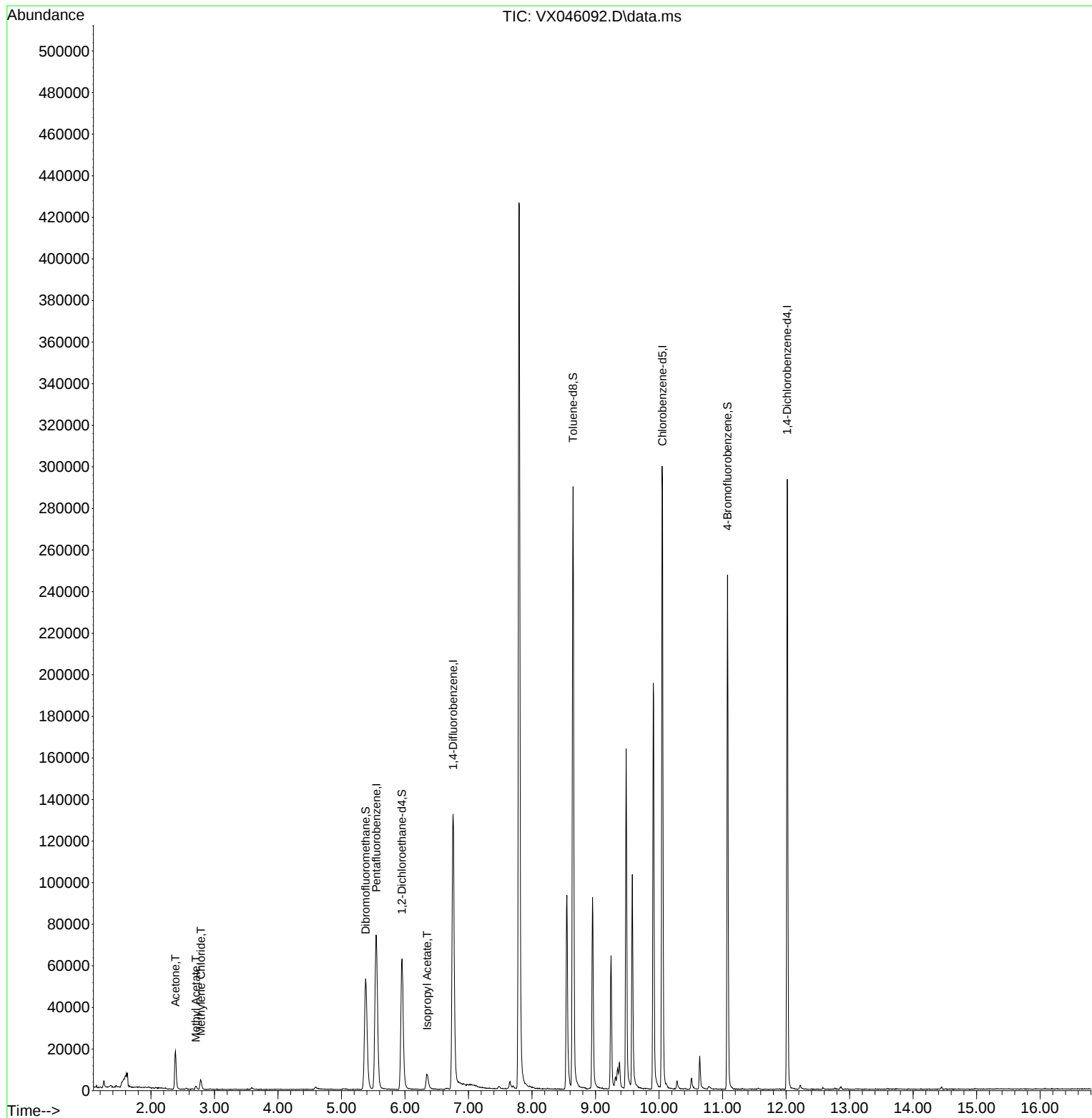
Internal Standards						
1) Pentafluorobenzene	5.550	168	63922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64909	54.467	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.940%	
35) Dibromofluoromethane	5.379	113	45913	50.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.160%	
50) Toluene-d8	8.647	98	163137	51.409	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.820%	
62) 4-Bromofluorobenzene	11.079	95	63434	52.113	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.220%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20542	42.991	ug/l	97
18) Methyl Acetate	2.709	43	2137	1.927	ug/l	96
20) Methylene Chloride	2.788	84	2166	2.366	ug/l	93
43) Isopropyl Acetate	6.348	43	10781	4.643	ug/l	99

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

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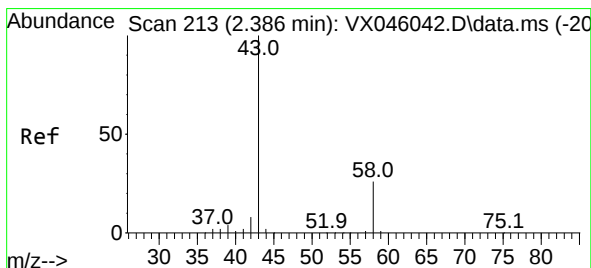
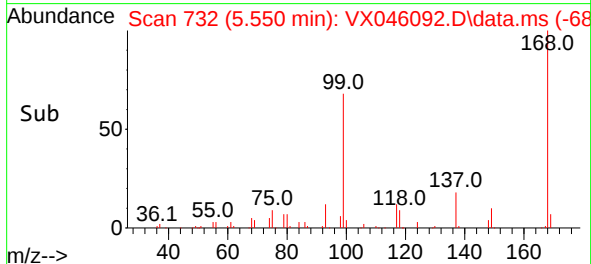
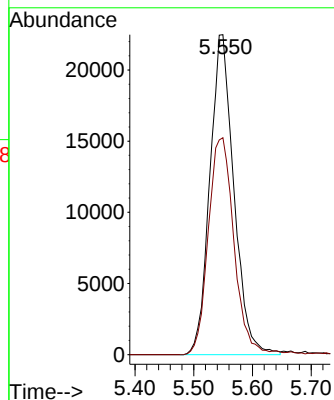
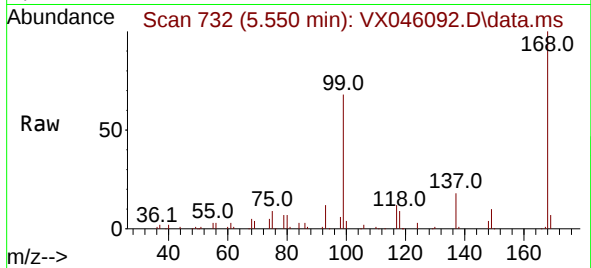




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046092.D
Acq: 08 May 2025 15:39

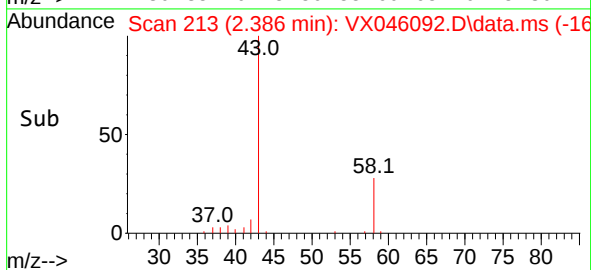
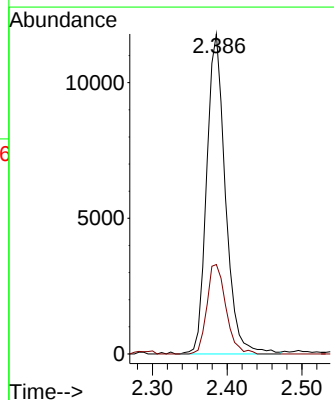
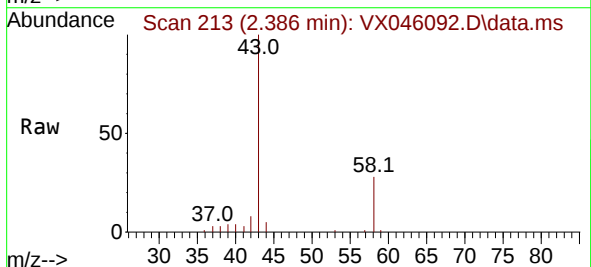
Instrument :
MSVOA_X
ClientSampleId :
WC-B-2

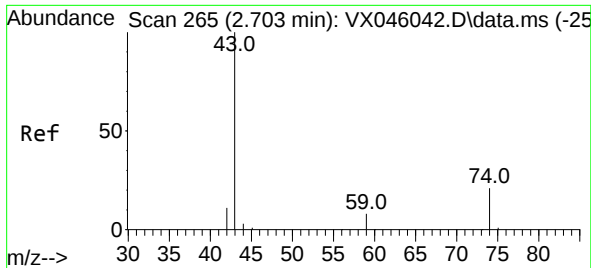
Tgt Ion:168 Resp: 63922
Ion Ratio Lower Upper
168 100
99 67.8 54.9 82.3



#16
Acetone
Concen: 42.991 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046092.D
Acq: 08 May 2025 15:39

Tgt Ion: 43 Resp: 20542
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8

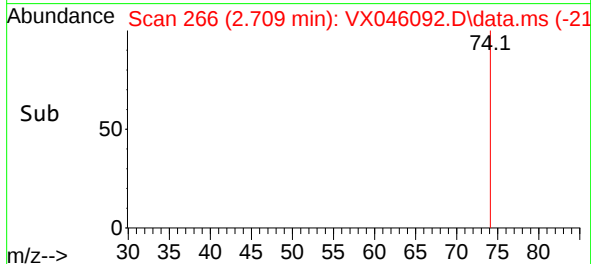
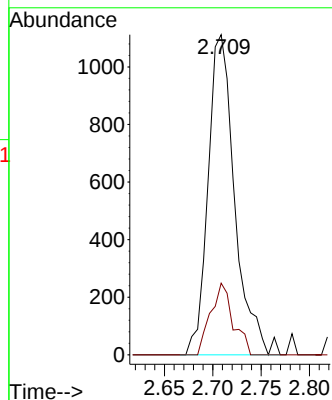
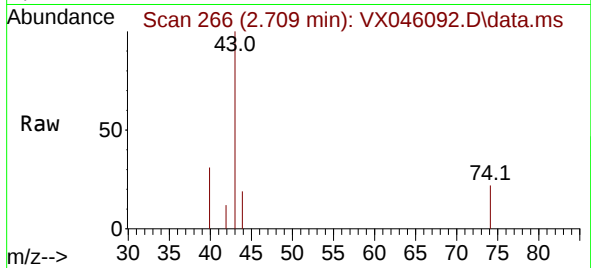




#18
Methyl Acetate
Concen: 1.927 ug/l
RT: 2.709 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VX046092.D
Acq: 08 May 2025 15:39

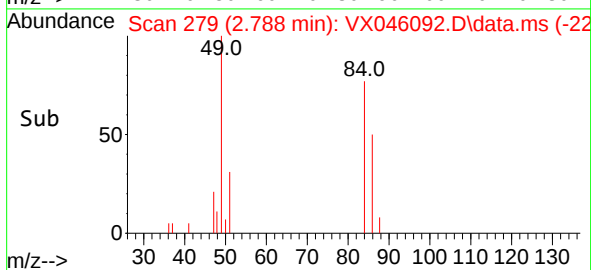
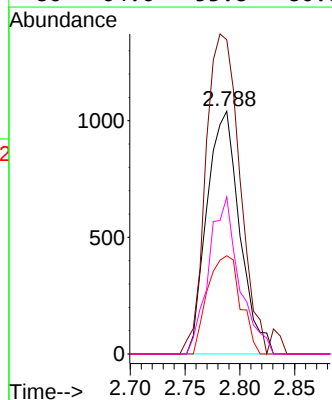
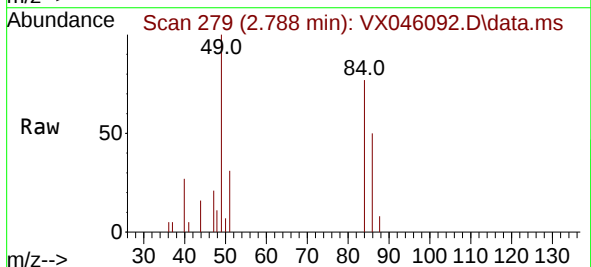
Instrument :
MSVOA_X
ClientSampleId :
WC-B-2

Tgt Ion: 43 Resp: 2137
Ion Ratio Lower Upper
43 100
74 18.8 16.7 25.1



#20
Methylene Chloride
Concen: 2.366 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046092.D
Acq: 08 May 2025 15:39

Tgt Ion: 84 Resp: 2166
Ion Ratio Lower Upper
84 100
49 129.4 113.9 170.9
51 40.4 33.5 50.3
86 64.6 53.8 80.8

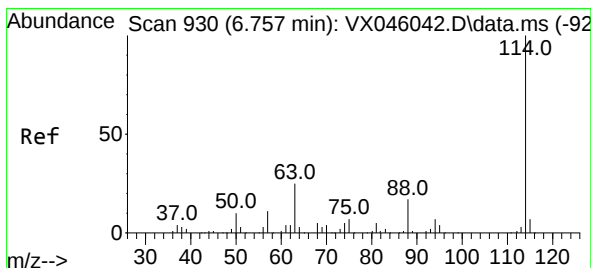
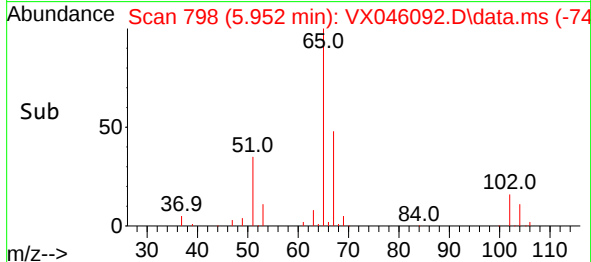
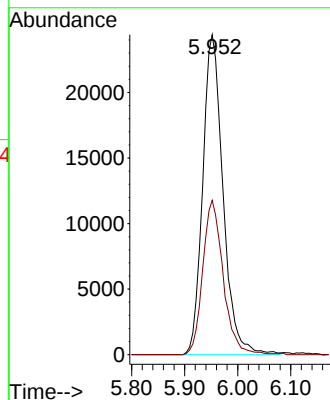
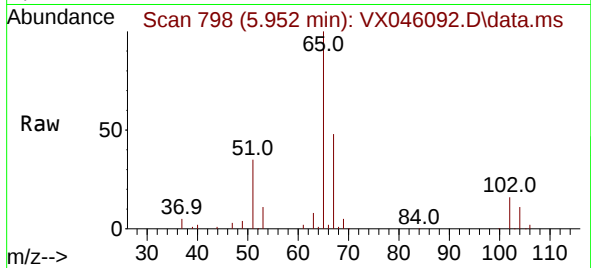




#33
 1,2-Dichloroethane-d4
 Concen: 54.467 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046092.D
 Acq: 08 May 2025 15:39

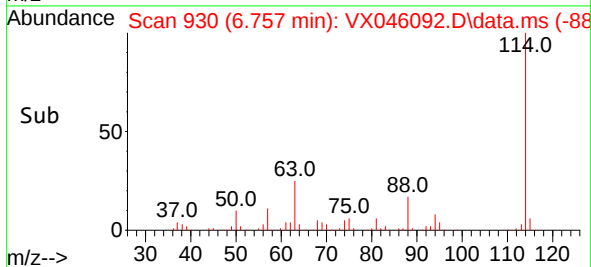
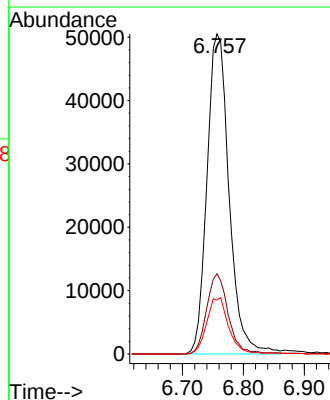
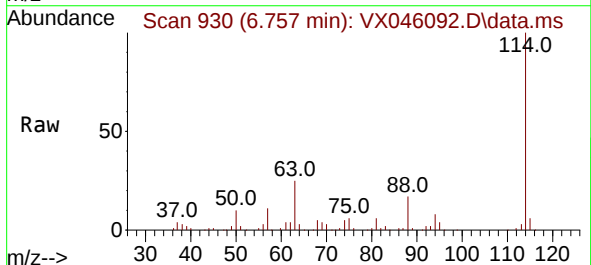
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-B-2

Tgt Ion: 65 Resp: 64909
 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# 930
 Delta R.T. -0.000 min
 Lab File: VX046092.D
 Acq: 08 May 2025 15:39

Tgt Ion: 114 Resp: 127321
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 16.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.077 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046092.D

Acq: 08 May 2025 15:39

Instrument :

MSVOA_X

ClientSampleId :

WC-B-2

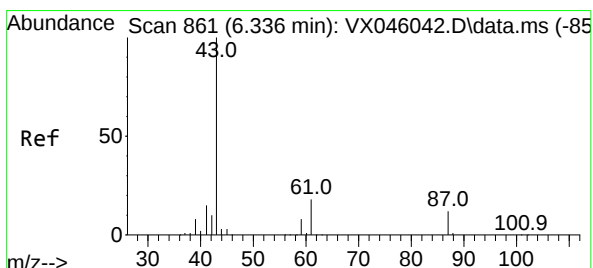
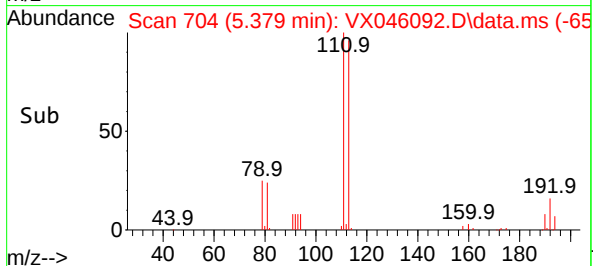
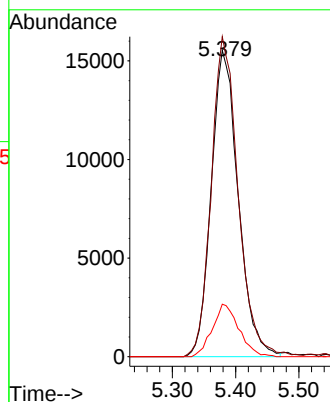
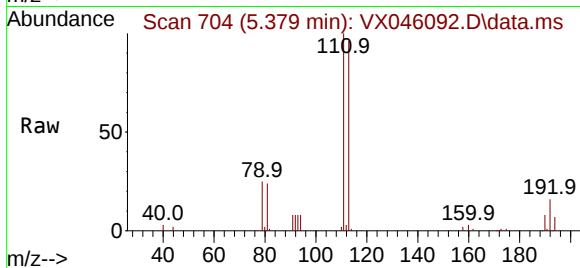
Tgt Ion:113 Resp: 45913

Ion Ratio Lower Upper

113 100

111 104.1 83.1 124.7

192 16.9 13.3 19.9



#43

Isopropyl Acetate

Concen: 4.643 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX046092.D

Acq: 08 May 2025 15:39

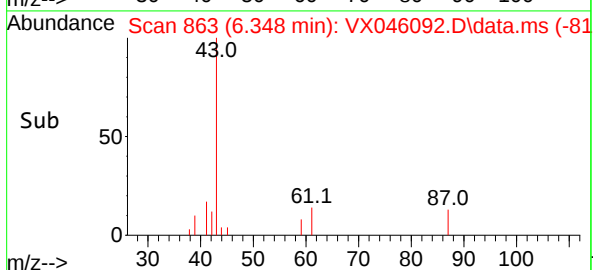
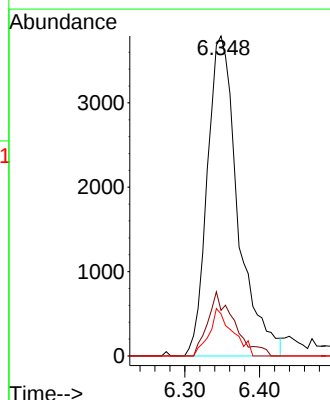
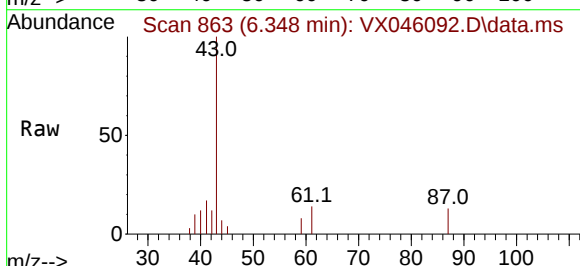
Tgt Ion: 43 Resp: 10781

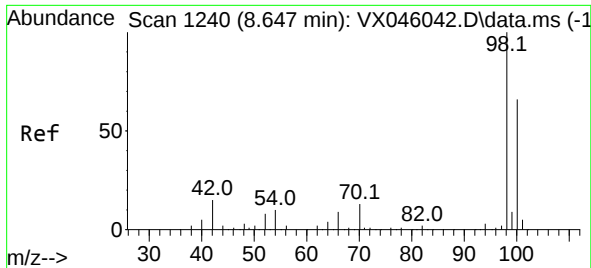
Ion Ratio Lower Upper

43 100

61 17.3 14.3 21.5

87 11.2 9.5 14.3

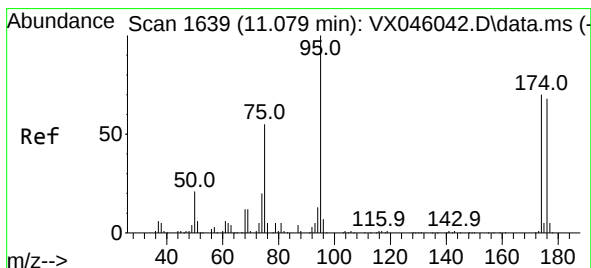
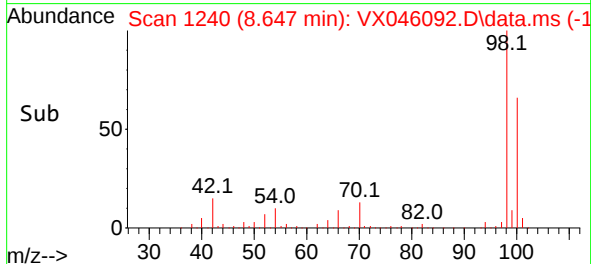
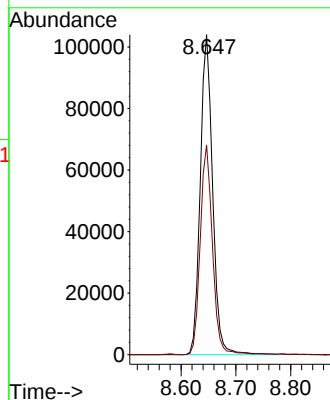
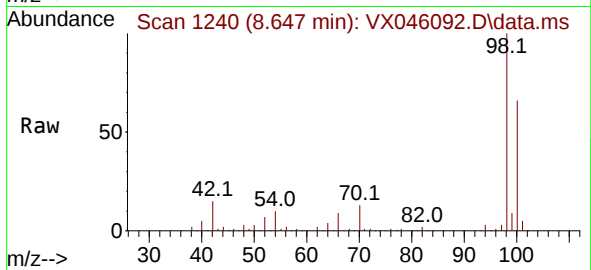




#50
Toluene-d8
Concen: 51.409 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046092.D
Acq: 08 May 2025 15:39

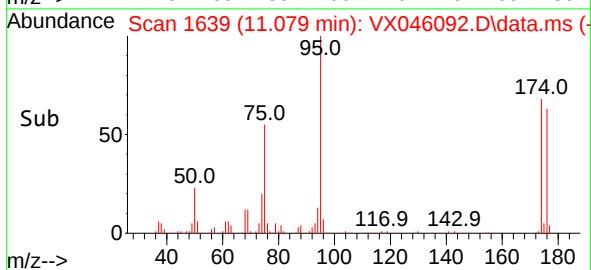
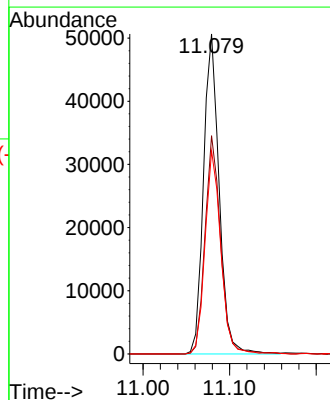
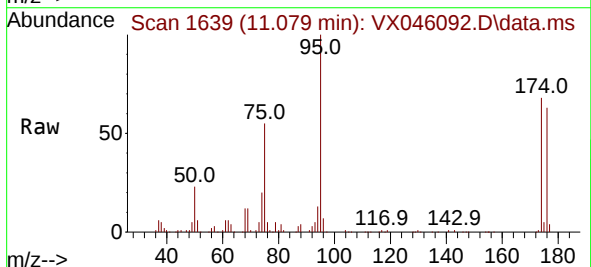
Instrument :
MSVOA_X
ClientSampleId :
WC-B-2

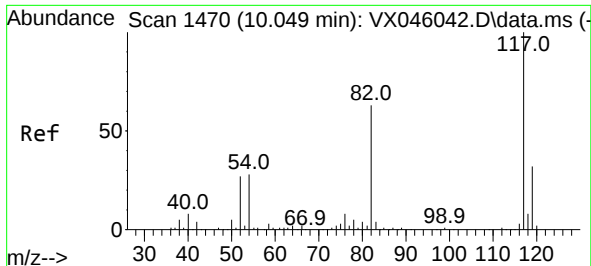
Tgt Ion: 98 Resp: 163137
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 52.113 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046092.D
Acq: 08 May 2025 15:39

Tgt Ion: 95 Resp: 63434
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 63.9 0.0 131.4

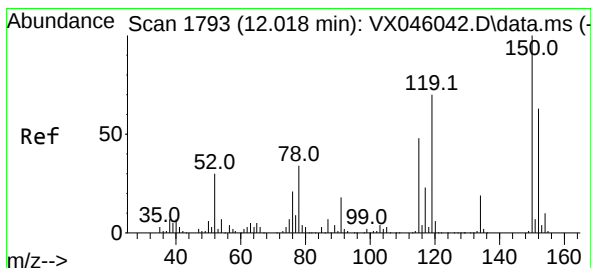
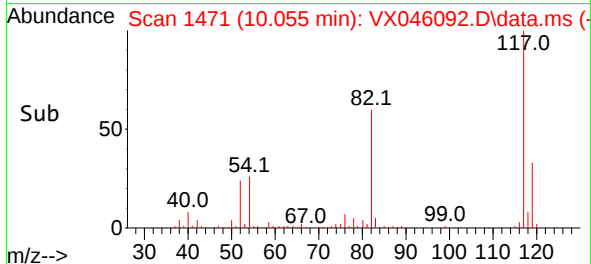
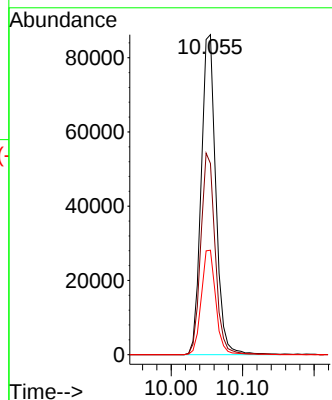
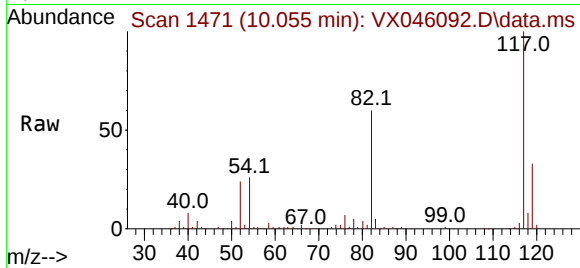




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046092.D
Acq: 08 May 2025 15:39

Instrument :
MSVOA_X
ClientSampleId :
WC-B-2

Tgt Ion:117 Resp: 122722
Ion Ratio Lower Upper
117 100
82 59.8 50.6 76.0
119 32.7 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: VX046092.D
Acq: 08 May 2025 15:39

Tgt Ion:152 Resp: 52412
Ion Ratio Lower Upper
152 100
115 64.9 46.9 140.7
150 161.0 0.0 351.0

