

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046091.D
 Acq On : 08 May 2025 15:15
 Operator : JC/MD
 Sample : Q1972-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-B-10

Quant Time: May 09 01:57:45 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)

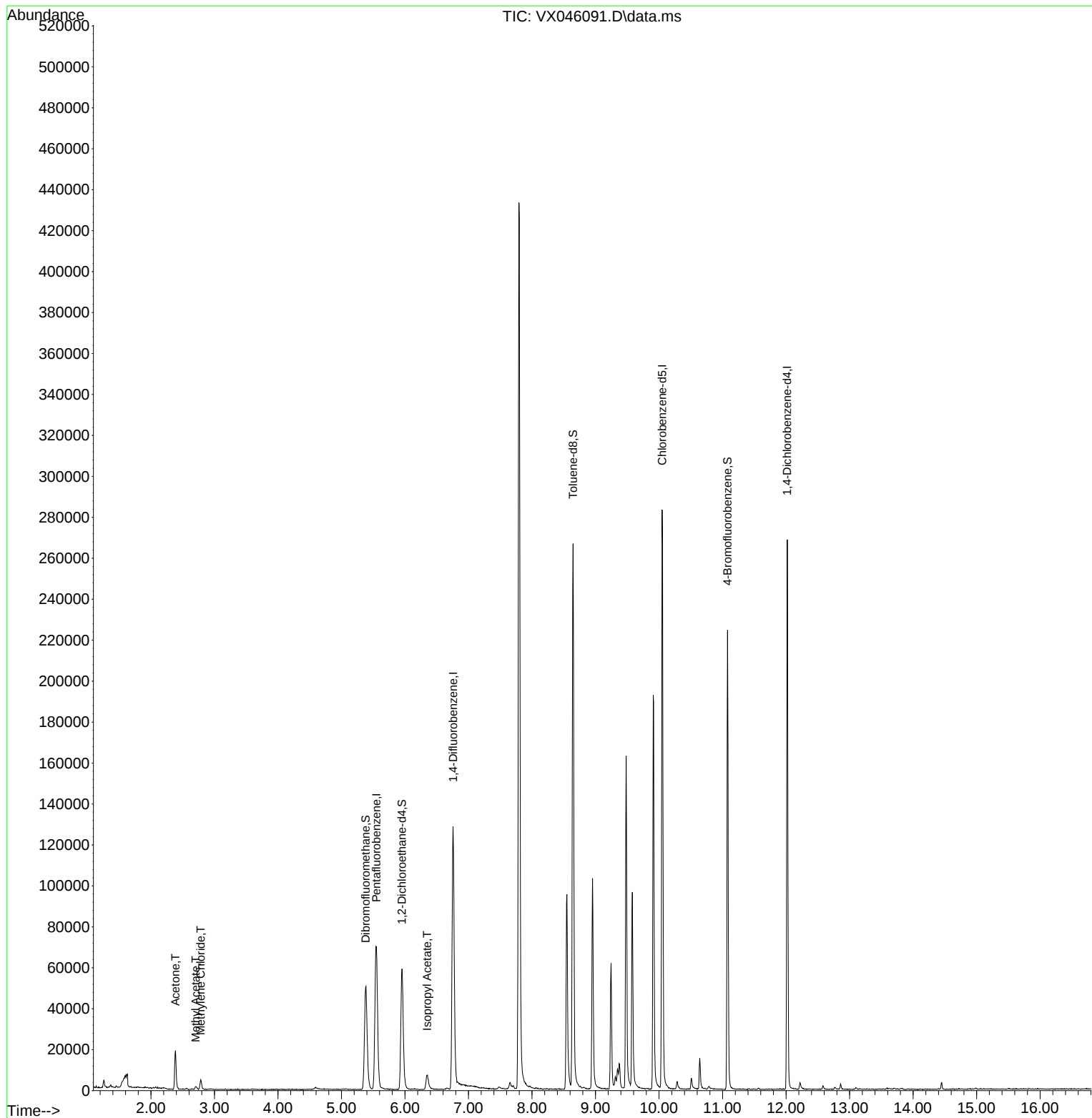
Internal Standards						
1) Pentafluorobenzene	5.550	168	61395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61344	53.594	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.180%		
35) Dibromofluoromethane	5.379	113	43954	49.259	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.520%		
50) Toluene-d8	8.647	98	154448	50.009	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.020%		
62) 4-Bromofluorobenzene	11.079	95	59419	50.157	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 100.320%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20743	45.199	ug/l	99
18) Methyl Acetate	2.703	43	1935	1.817	ug/l	98
20) Methylene Chloride	2.782	84	2048	2.329	ug/l	89
43) Isopropyl Acetate	6.348	43	11556	5.114	ug/l	96

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

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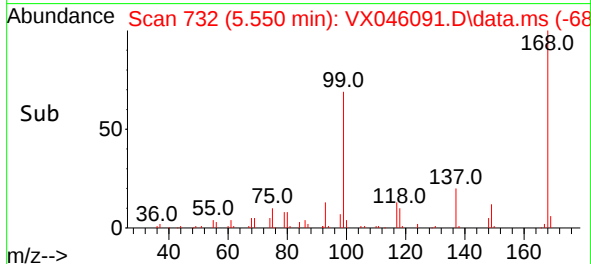
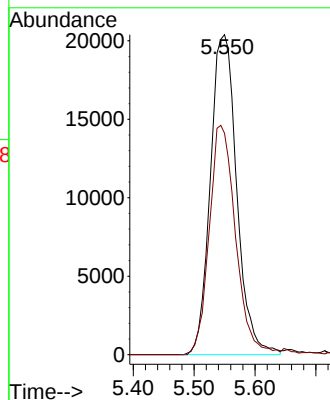
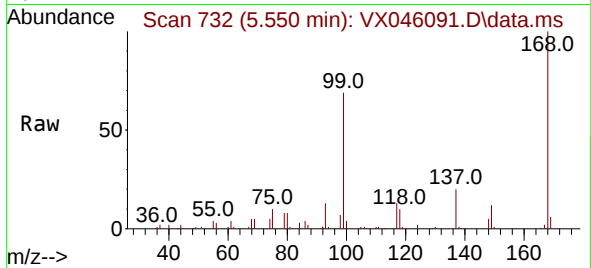




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046091.D
Acq: 08 May 2025 15:15

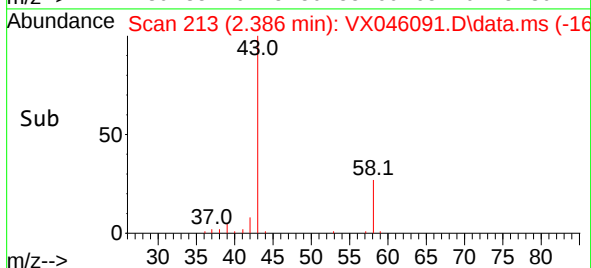
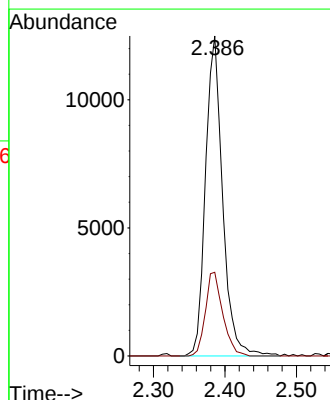
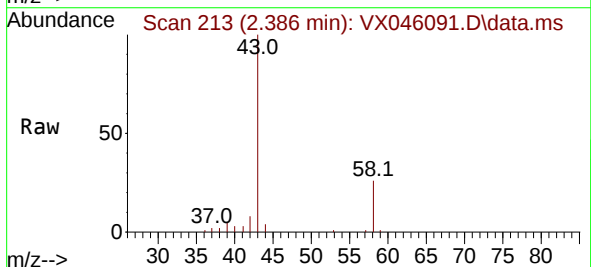
Instrument :
MSVOA_X
ClientSampleId :
WC-B-10

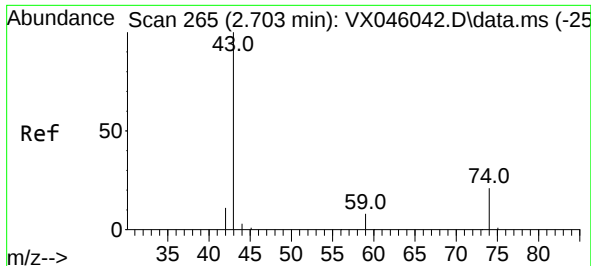
Tgt Ion:168 Resp: 61395
Ion Ratio Lower Upper
168 100
99 69.2 54.9 82.3



#16
Acetone
Concen: 45.199 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046091.D
Acq: 08 May 2025 15:15

Tgt Ion: 43 Resp: 20743
Ion Ratio Lower Upper
43 100
58 26.2 21.2 31.8

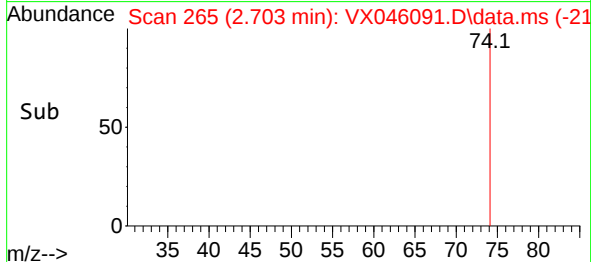
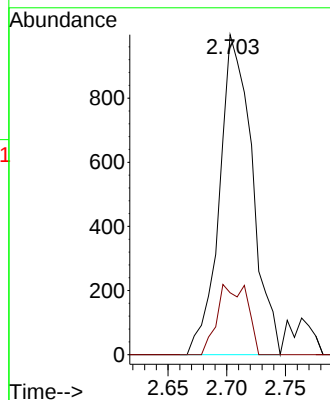
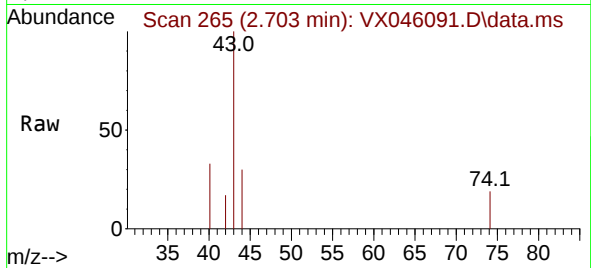




#18
Methyl Acetate
Concen: 1.817 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046091.D
Acq: 08 May 2025 15:15

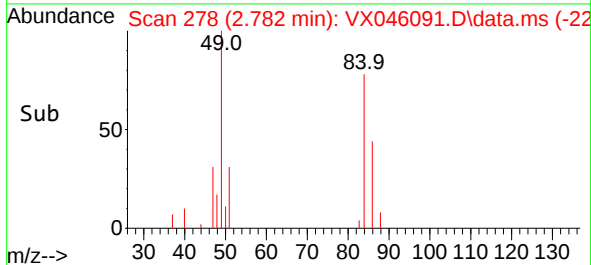
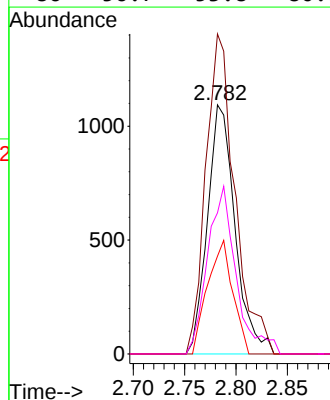
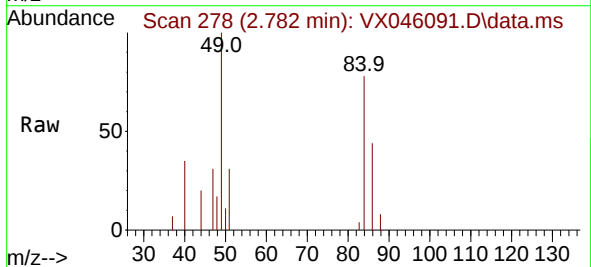
Instrument :
MSVOA_X
ClientSampleId :
WC-B-10

Tgt Ion: 43 Resp: 1935
Ion Ratio Lower Upper
43 100
74 20.1 16.7 25.1



#20
Methylene Chloride
Concen: 2.329 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046091.D
Acq: 08 May 2025 15:15

Tgt Ion: 84 Resp: 2048
Ion Ratio Lower Upper
84 100
49 128.4 113.9 170.9
51 39.2 33.5 50.3
86 56.7 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 53.594 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046091.D

Acq: 08 May 2025 15:15

Instrument :

MSVOA_X

ClientSampleId :

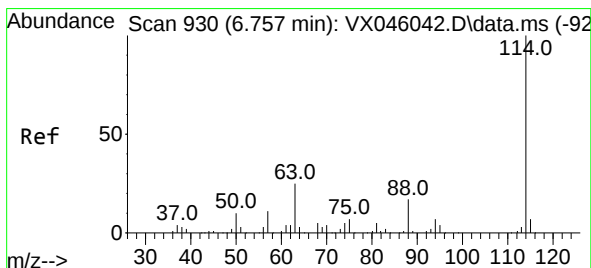
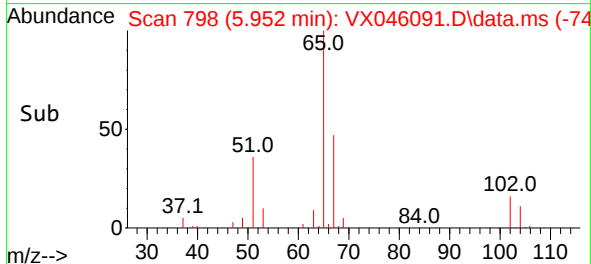
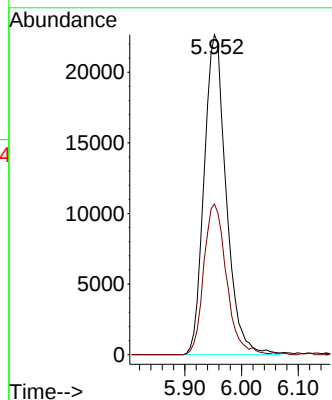
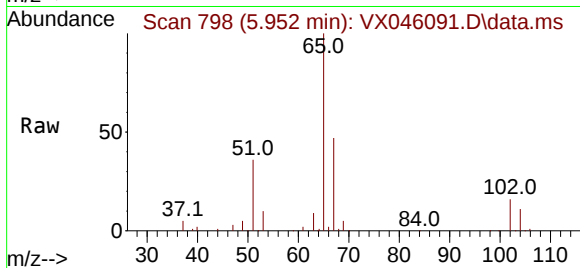
WC-B-10

Tgt Ion: 65 Resp: 61344

Ion Ratio Lower Upper

65 100

67 48.3 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: VX046091.D

Acq: 08 May 2025 15:15

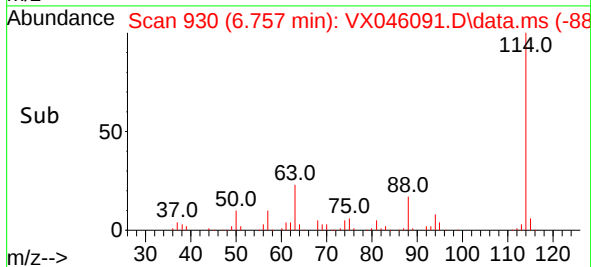
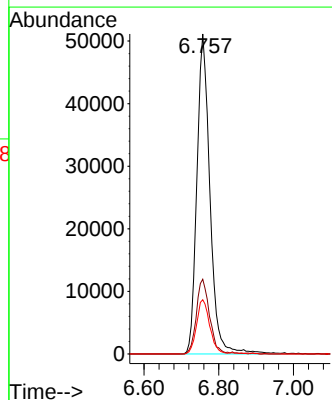
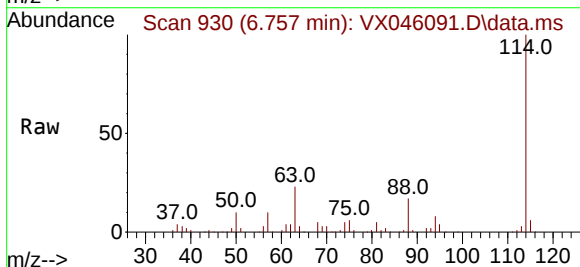
Tgt Ion: 114 Resp: 123914

Ion Ratio Lower Upper

114 100

63 23.4 0.0 49.2

88 16.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 49.259 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046091.D

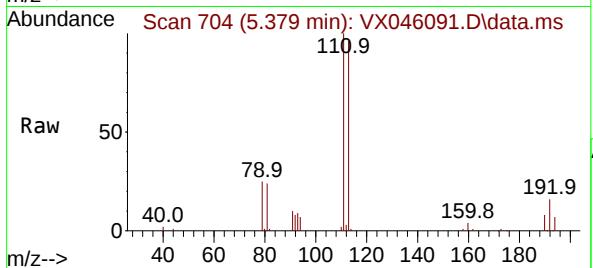
Acq: 08 May 2025 15:15

Instrument :

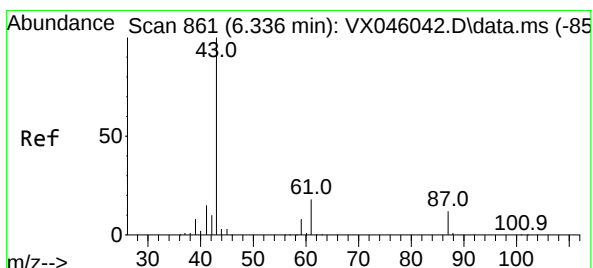
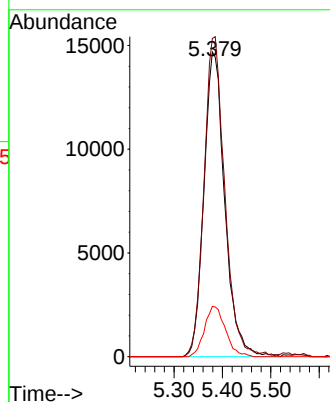
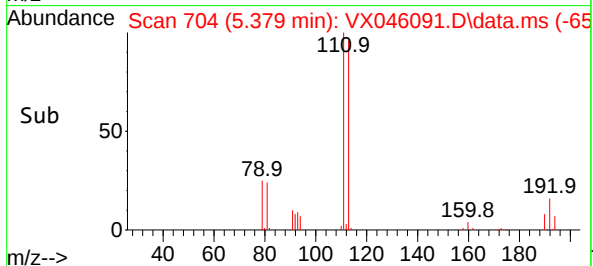
MSVOA_X

ClientSampleId :

WC-B-10



Tgt Ion:	113	Resp:	43954
Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.1	124.7
192	16.6	13.3	19.9



#43

Isopropyl Acetate

Concen: 5.114 ug/l

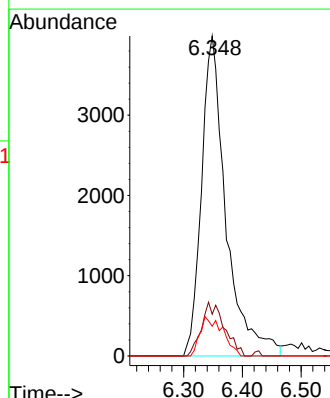
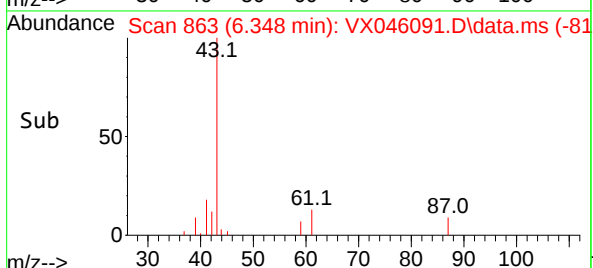
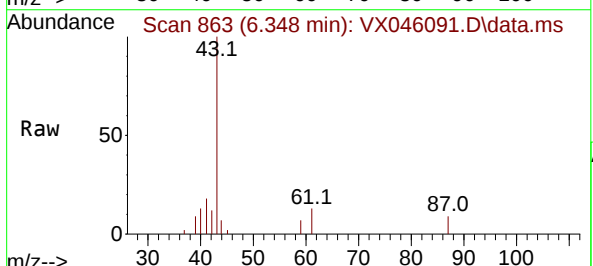
RT: 6.348 min Scan# 863

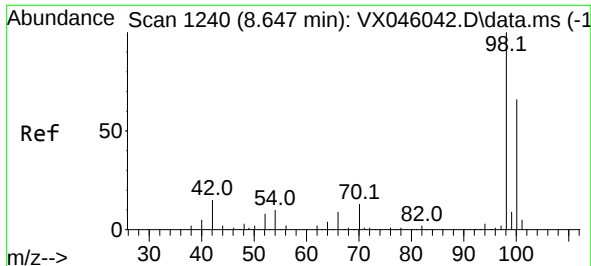
Delta R.T. 0.012 min

Lab File: VX046091.D

Acq: 08 May 2025 15:15

Tgt Ion:	43	Resp:	11556
Ion	Ratio	Lower	Upper
43	100		
61	15.6	14.3	21.5
87	11.3	9.5	14.3

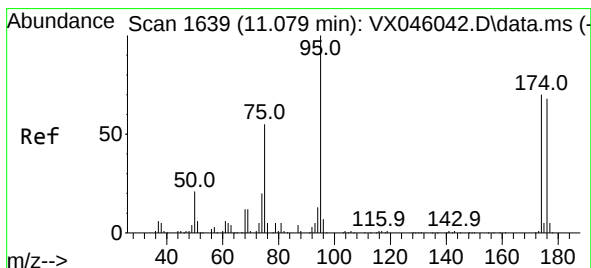
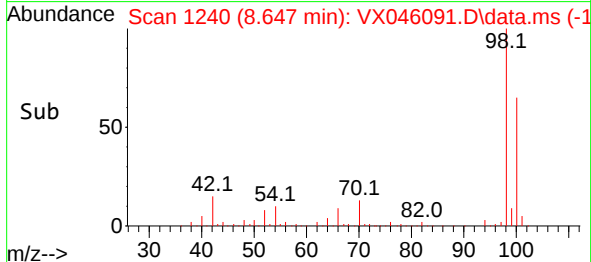
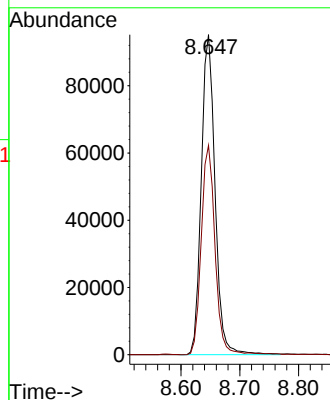
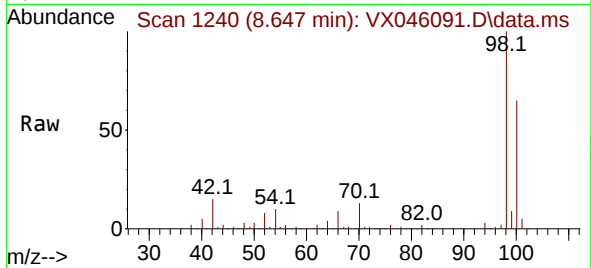




#50
Toluene-d8
Concen: 50.009 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046091.D
Acq: 08 May 2025 15:15

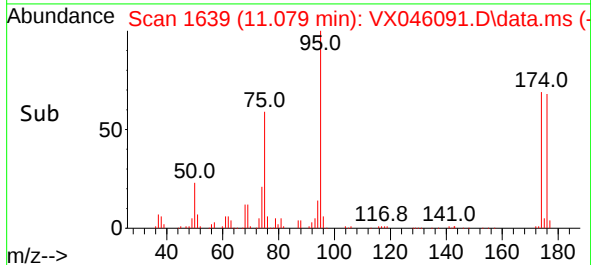
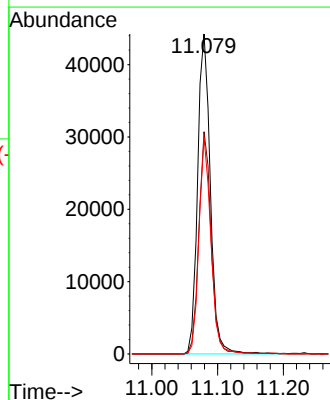
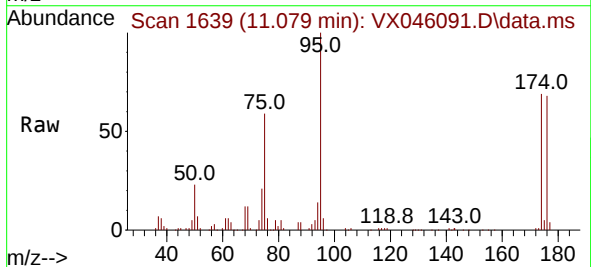
Instrument :
MSVOA_X
ClientSampleId :
WC-B-10

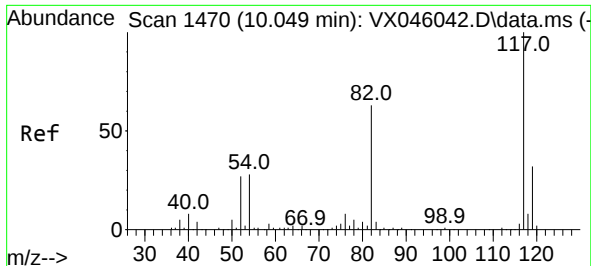
Tgt Ion: 98 Resp: 154448
Ion Ratio Lower Upper
98 100
100 65.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.157 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046091.D
Acq: 08 May 2025 15:15

Tgt Ion: 95 Resp: 59419
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 63.8 0.0 131.4

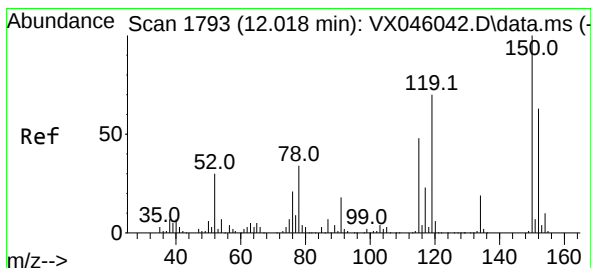
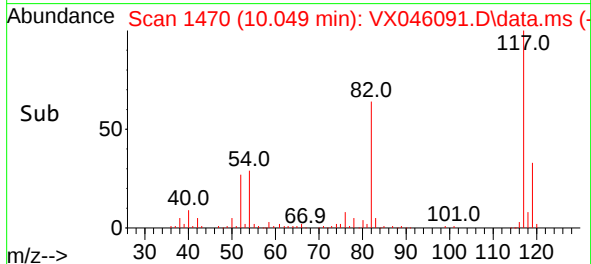
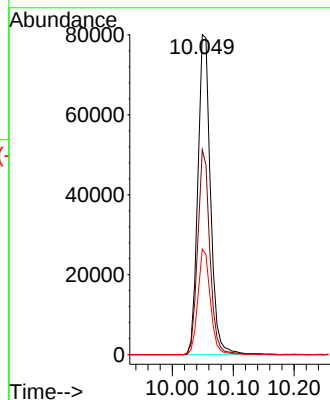
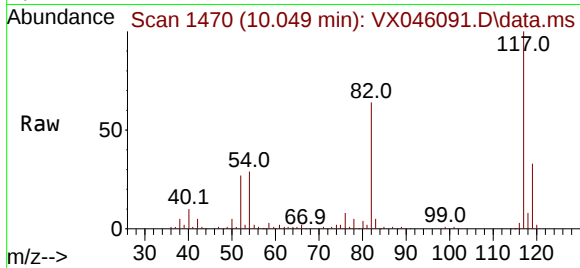




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046091.D
Acq: 08 May 2025 15:15

Instrument :
MSVOA_X
ClientSampleId :
WC-B-10

Tgt Ion:117 Resp: 115533
Ion Ratio Lower Upper
117 100
82 64.1 50.6 76.0
119 33.1 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: VX046091.D
Acq: 08 May 2025 15:15

Tgt Ion:152 Resp: 49426
Ion Ratio Lower Upper
152 100
115 63.1 46.9 140.7
150 152.9 0.0 351.0

