

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046417.D
 Acq On : 30 May 2025 13:29
 Operator : JC/MD
 Sample : Q2151-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: May 30 23:27:18 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)

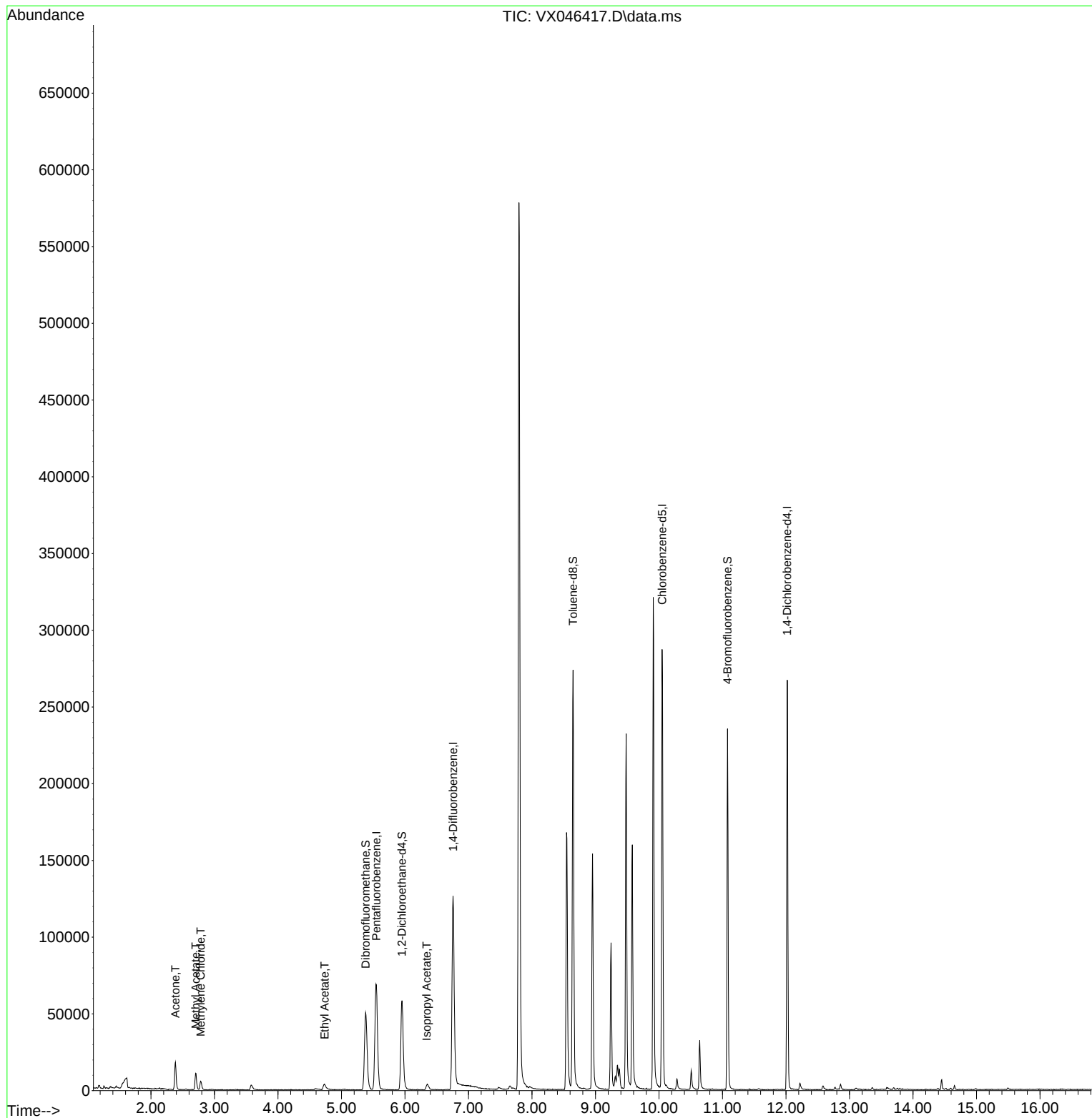
Internal Standards						
1) Pentafluorobenzene	5.550	168	58962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60543	55.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.160%
35) Dibromofluoromethane	5.379	113	44027	50.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.780%
50) Toluene-d8	8.647	98	154738	51.164	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.079	95	59889	51.624	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.240%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20104	45.614	ug/l	92
18) Methyl Acetate	2.703	43	13811	13.504	ug/l	99
20) Methylene Chloride	2.782	84	2630	3.114	ug/l	88
37) Ethyl Acetate	4.733	43	7950	5.481	ug/l	95
43) Isopropyl Acetate	6.342	43	5978	2.701	ug/l	96

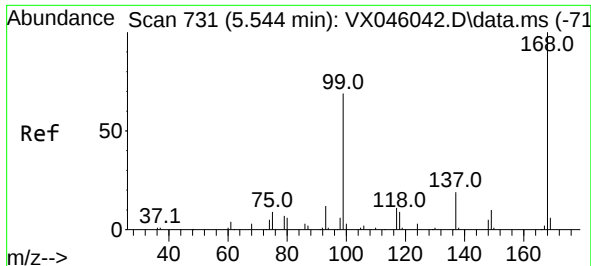
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
Data File : VX046417.D
Acq On : 30 May 2025 13:29
Operator : JC/MD
Sample : Q2151-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Quant Time: May 30 23:27:18 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

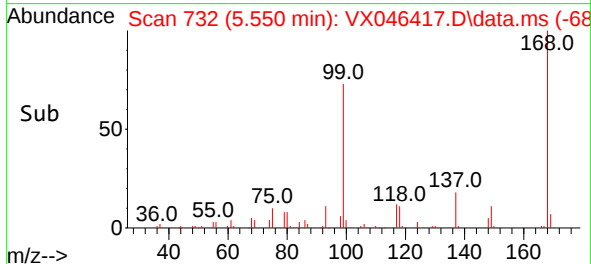
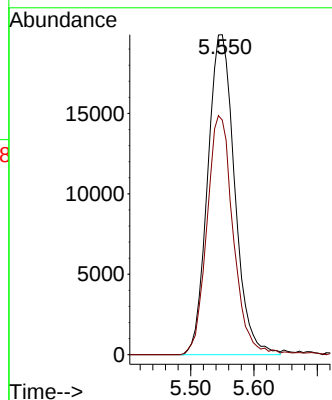
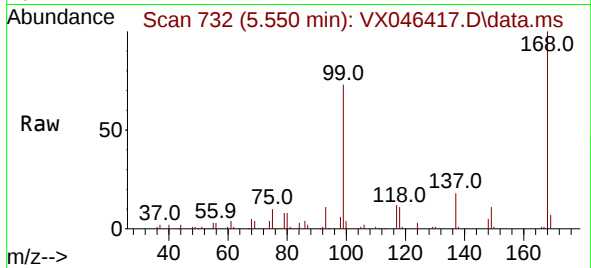




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

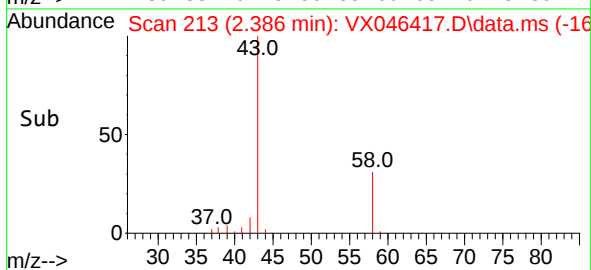
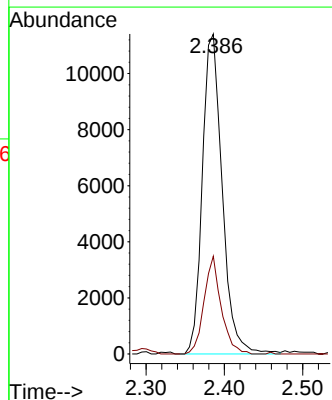
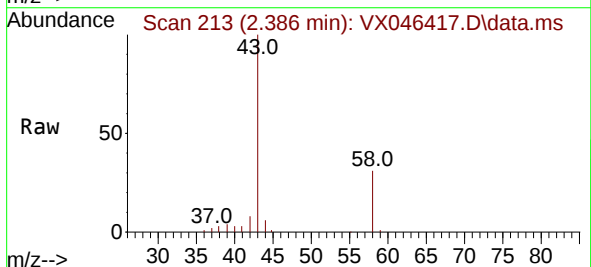
Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion:168 Resp: 58962
Ion Ratio Lower Upper
168 100
99 73.3 54.9 82.3



#16
Acetone
Concen: 45.614 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 43 Resp: 20104
Ion Ratio Lower Upper
43 100
58 30.6 21.2 31.8

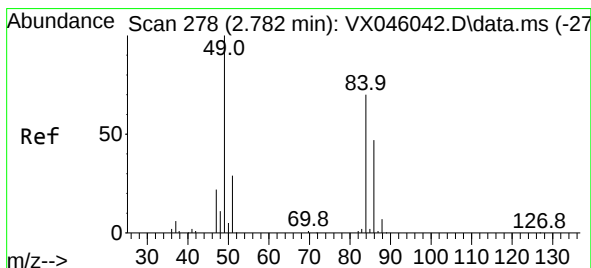
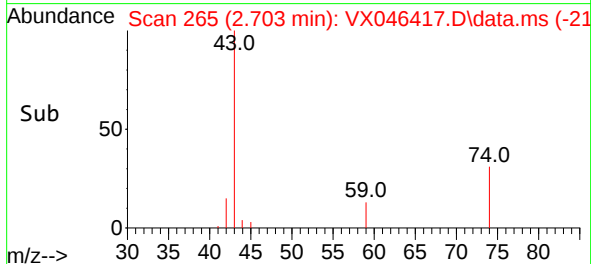
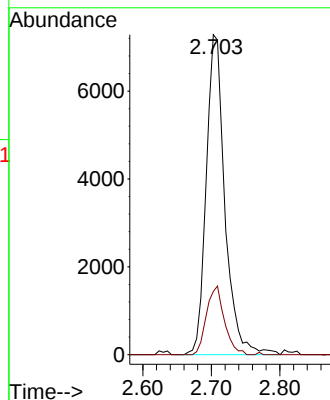
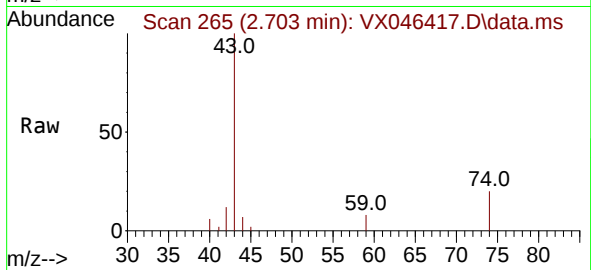




#18
Methyl Acetate
Concen: 13.504 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

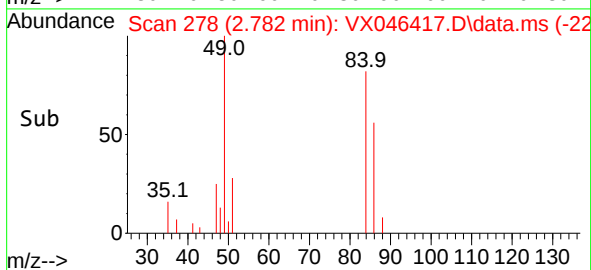
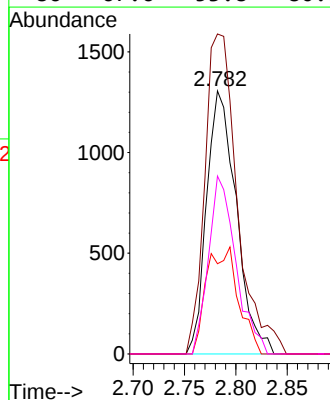
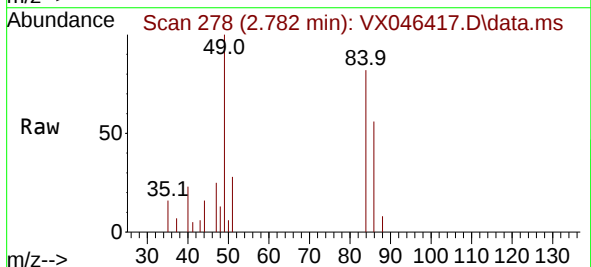
Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion: 43 Resp: 13811
Ion Ratio Lower Upper
43 100
74 20.5 16.7 25.1



#20
Methylene Chloride
Concen: 3.114 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 84 Resp: 2630
Ion Ratio Lower Upper
84 100
49 121.7 113.9 170.9
51 34.3 33.5 50.3
86 67.6 53.8 80.8

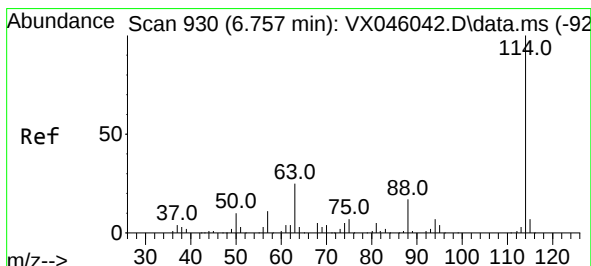
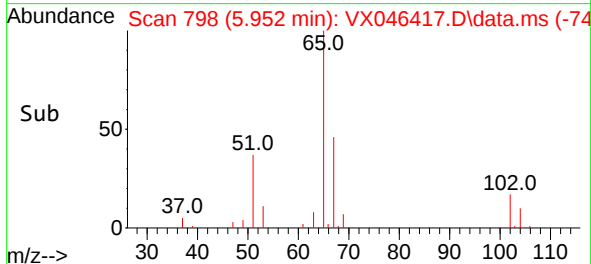
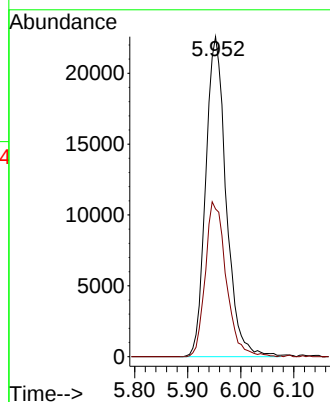
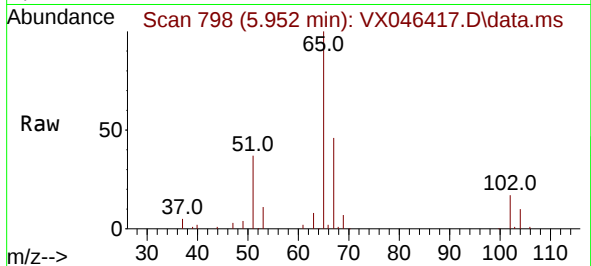




#33
 1,2-Dichloroethane-d4
 Concen: 55.077 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

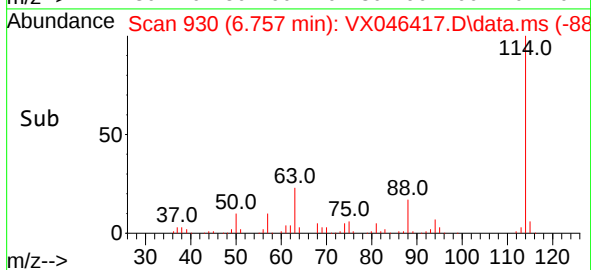
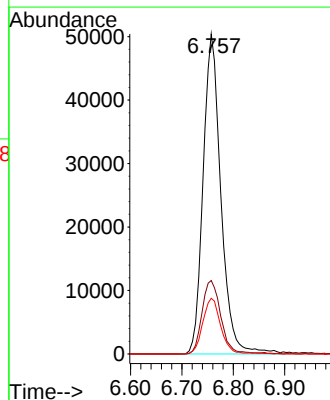
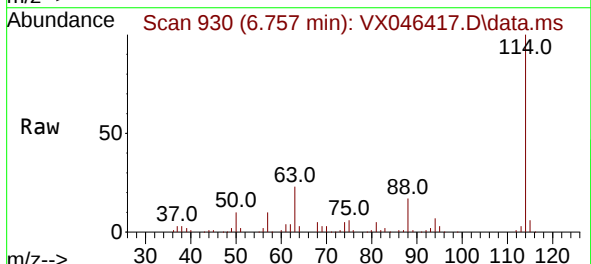
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Tgt Ion: 65 Resp: 60543
 Ion Ratio Lower Upper
 65 100
 67 49.3 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: VX046417.D
 Acq: 30 May 2025 13:29

Tgt Ion: 114 Resp: 121344
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 49.2
 88 17.4 0.0 33.6

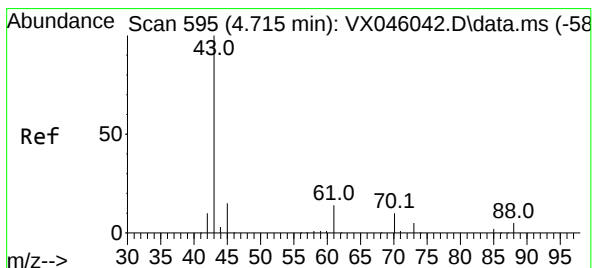
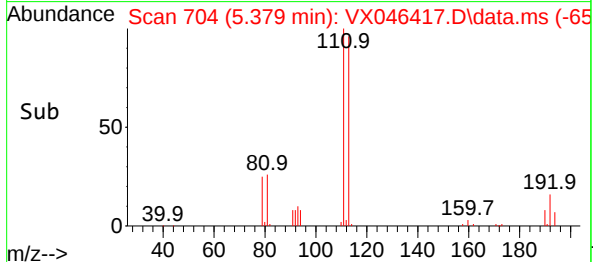
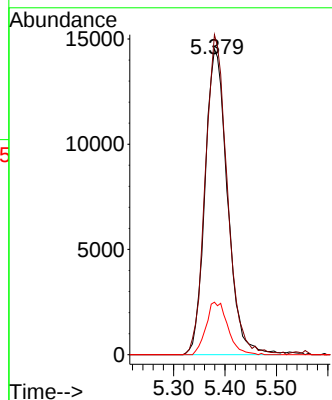
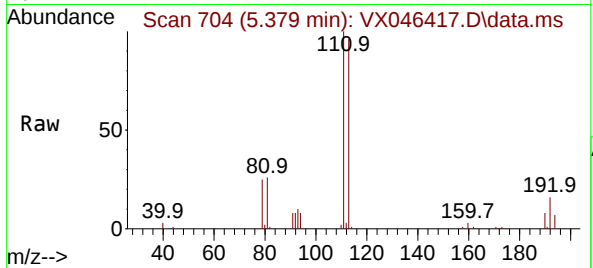




#35
 Dibromofluoromethane
 Concen: 50.385 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

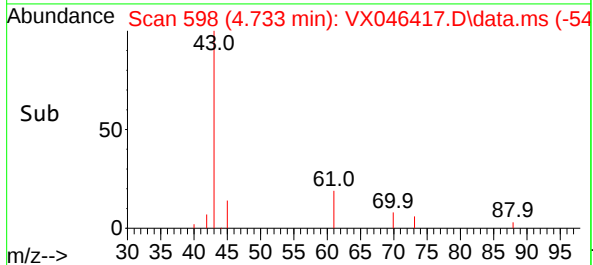
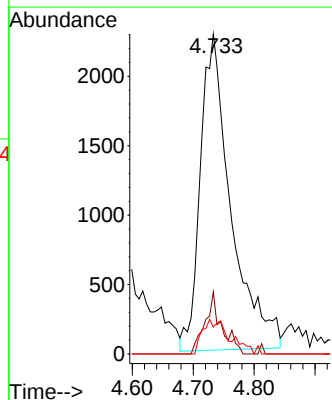
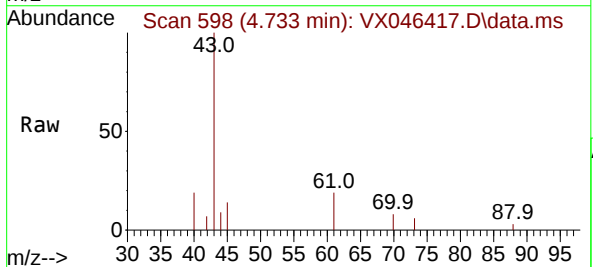
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

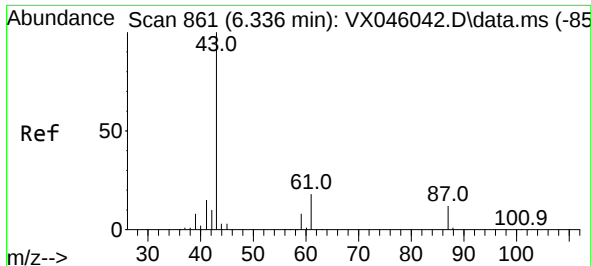
Tgt Ion:113 Resp: 44027
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.1 124.7
 192 16.7 13.3 19.9



#37
 Ethyl Acetate
 Concen: 5.481 ug/l
 RT: 4.733 min Scan# 598
 Delta R.T. 0.018 min
 Lab File: VX046417.D
 Acq: 30 May 2025 13:29

Tgt Ion: 43 Resp: 7950
 Ion Ratio Lower Upper
 43 100
 61 10.7 10.3 15.5
 70 7.9 7.9 11.9

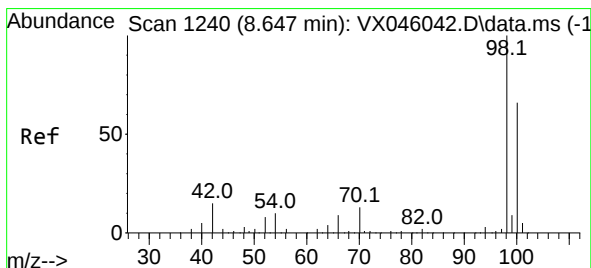
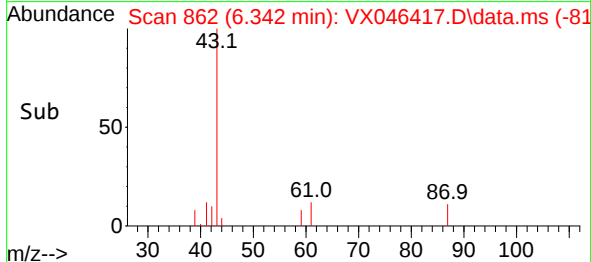
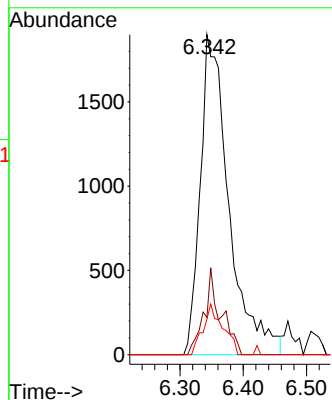
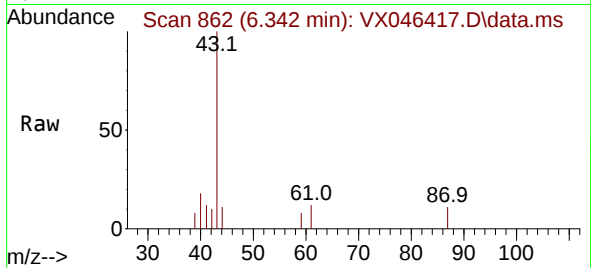




#43
Isopropyl Acetate
Concen: 2.701 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

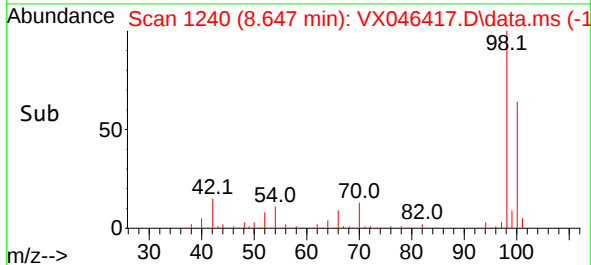
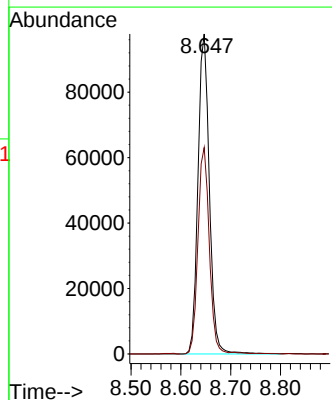
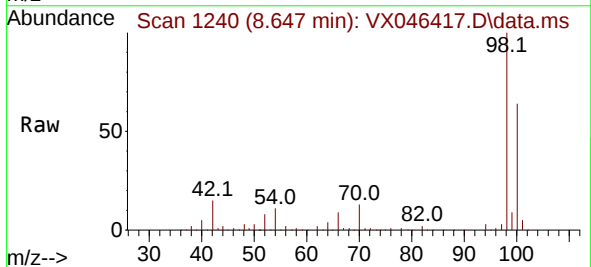
Instrument :
MSVOA_X
ClientSampleId :
WC-1

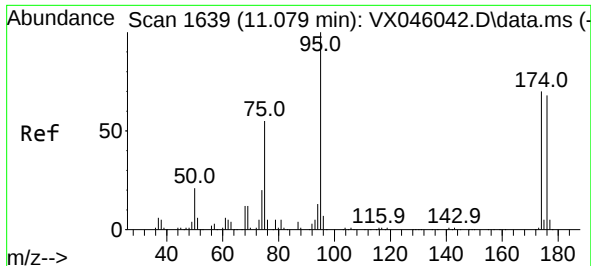
Tgt Ion: 43 Resp: 5978
Ion Ratio Lower Upper
43 100
61 15.9 14.3 21.5
87 10.8 9.5 14.3



#50
Toluene-d8
Concen: 51.164 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 98 Resp: 154738
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3

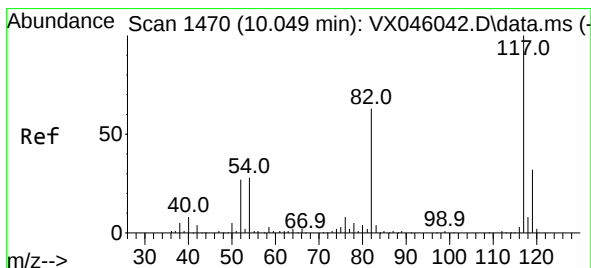
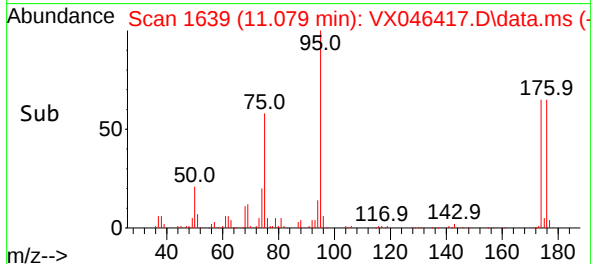
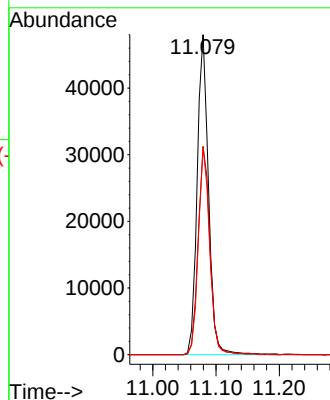
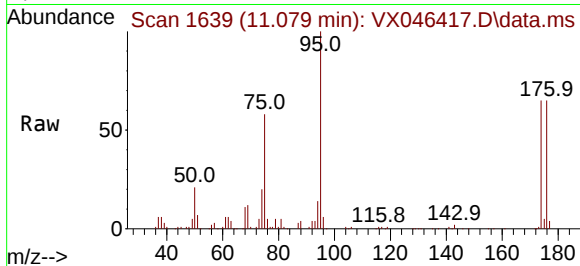




#62
4-Bromofluorobenzene
Concen: 51.624 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

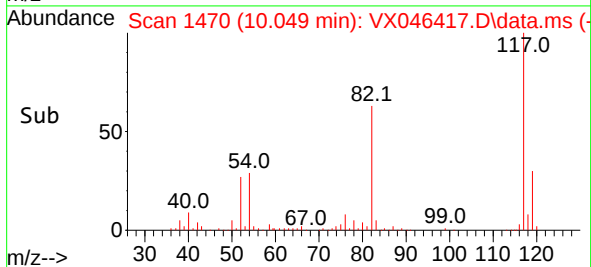
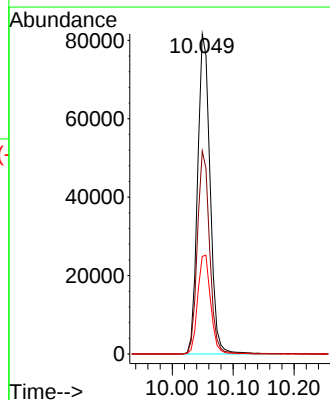
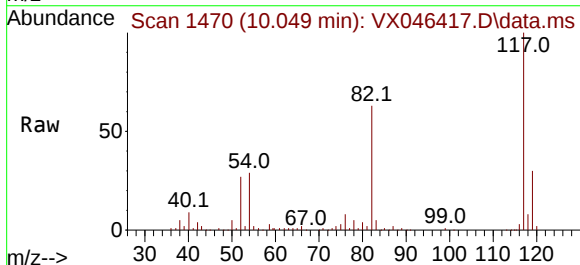
Instrument :
MSVOA_X
ClientSampleId :
WC-1

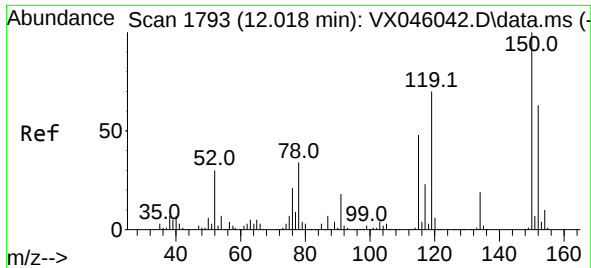
Tgt Ion: 95 Resp: 59889
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046417.D
Acq: 30 May 2025 13:29

Tgt Ion: 117 Resp: 115697
Ion Ratio Lower Upper
117 100
82 63.5 50.6 76.0
119 30.5 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: VX046417.D

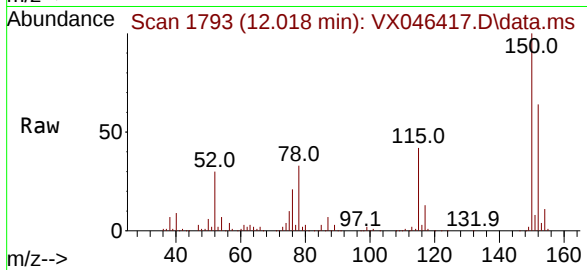
Acq: 30 May 2025 13:29

Instrument :

MSVOA_X

ClientSampleId :

WC-1



Tgt Ion:152 Resp: 47824

Ion Ratio Lower Upper

152 100

115 66.1 46.9 140.7

150 159.0 0.0 351.0

