

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046472.D
 Acq On : 03 Jun 2025 14:56
 Operator : JC/MD
 Sample : Q2159-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP05-MHO-WC

Quant Time: Jun 04 04:09:24 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)

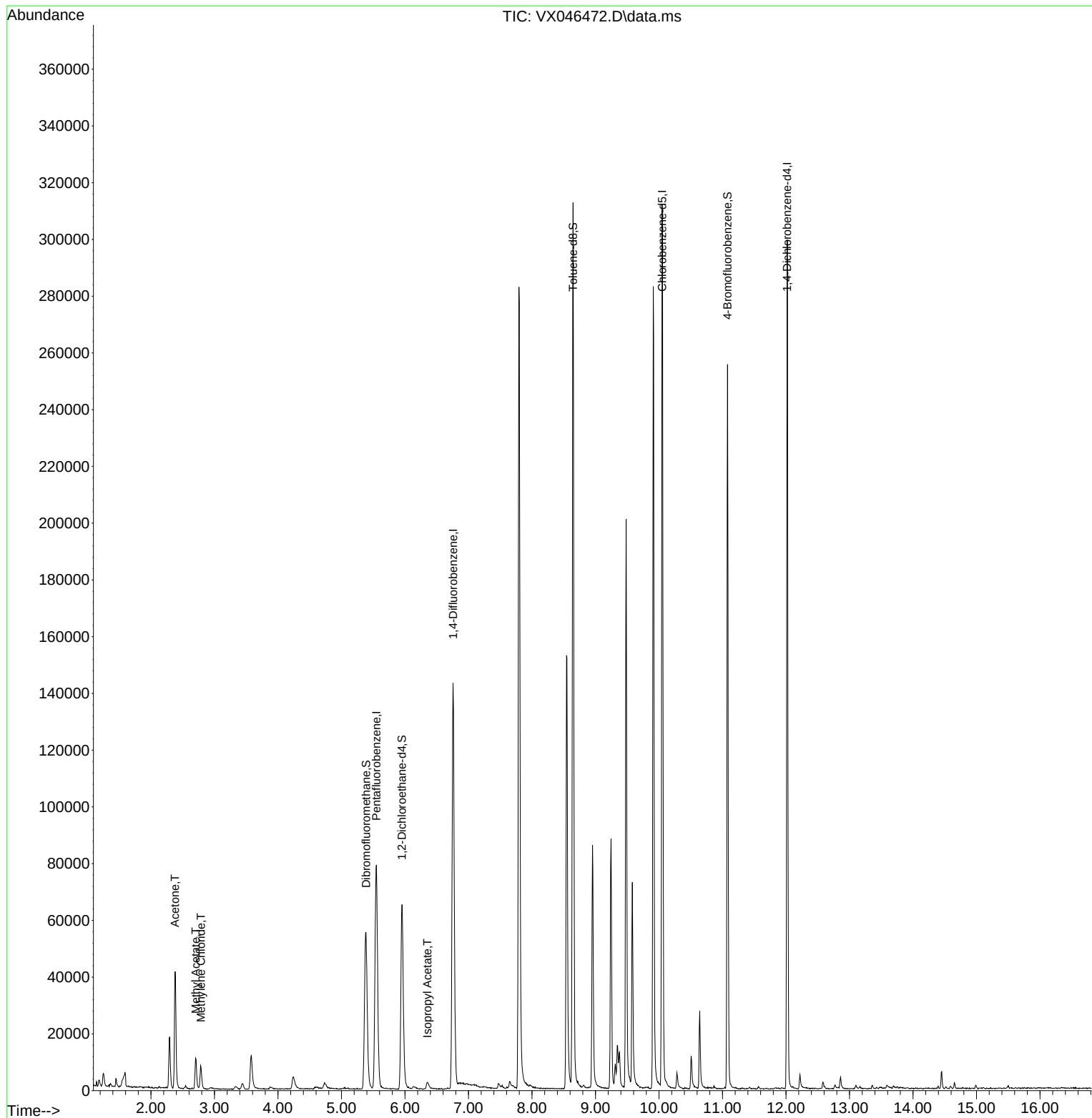
Internal Standards						
1) Pentafluorobenzene	5.550	168	67522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66931	53.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.340%	
35) Dibromofluoromethane	5.385	113	49337	50.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.440%	
50) Toluene-d8	8.647	98	170992	50.786	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	11.079	95	66394	51.408	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.820%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	46552	92.231	ug/l	99
18) Methyl Acetate	2.703	43	13731	11.723	ug/l	100
20) Methylene Chloride	2.788	84	3616	3.739	ug/l	89
43) Isopropyl Acetate	6.355	43	3730	1.514	ug/l #	93

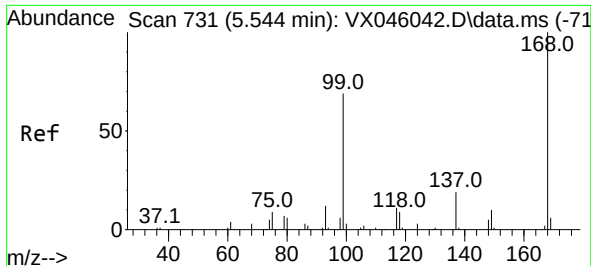
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
Data File : VX046472.D
Acq On : 03 Jun 2025 14:56
Operator : JC/MD
Sample : Q2159-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP05-MHO-WC

Quant Time: Jun 04 04:09:24 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

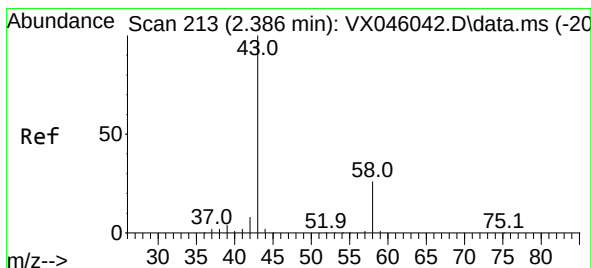
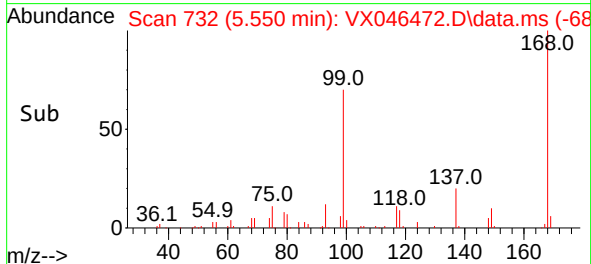
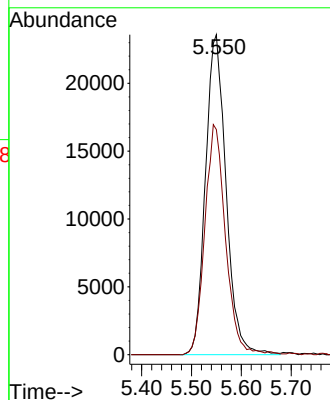
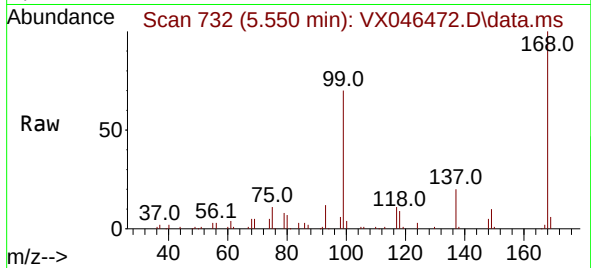




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

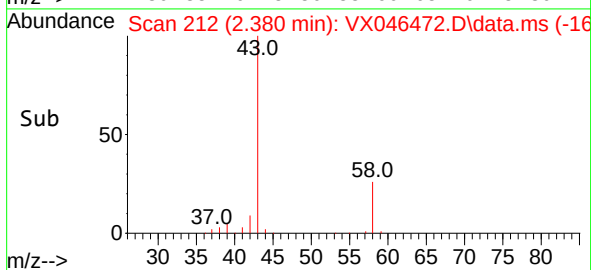
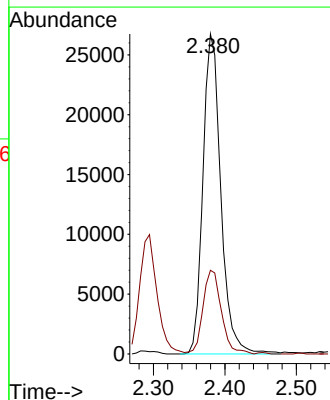
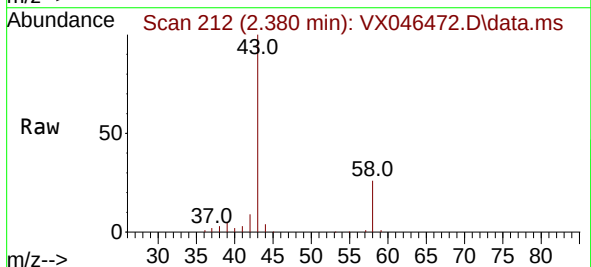
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHO-WC

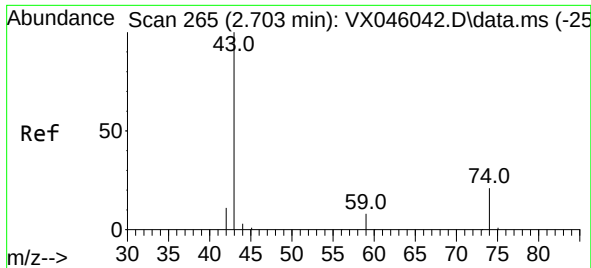
Tgt Ion:168 Resp: 67522
Ion Ratio Lower Upper
168 100
99 70.4 54.9 82.3



#16
Acetone
Concen: 92.231 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

Tgt Ion: 43 Resp: 46552
Ion Ratio Lower Upper
43 100
58 26.2 21.2 31.8

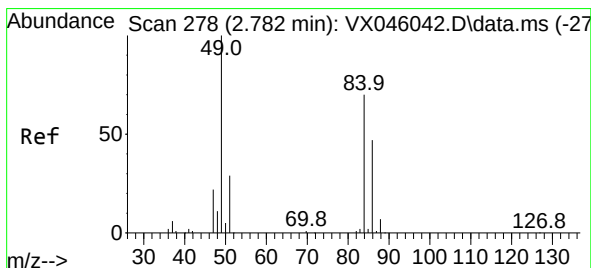
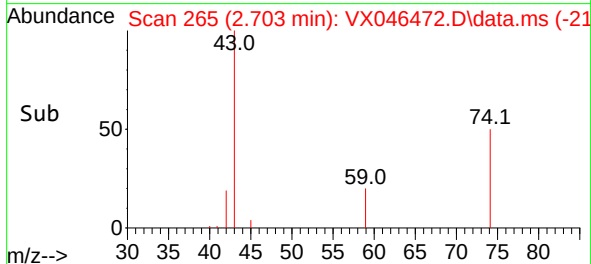
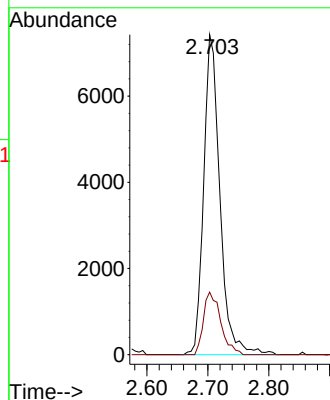
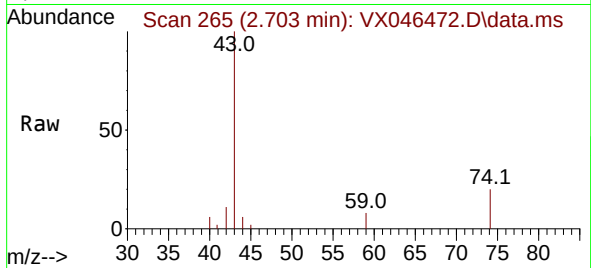




#18
Methyl Acetate
Concen: 11.723 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

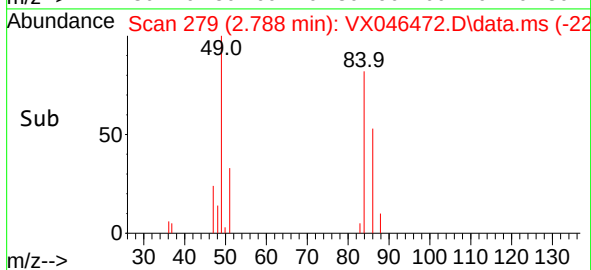
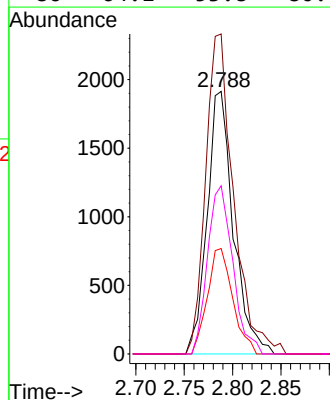
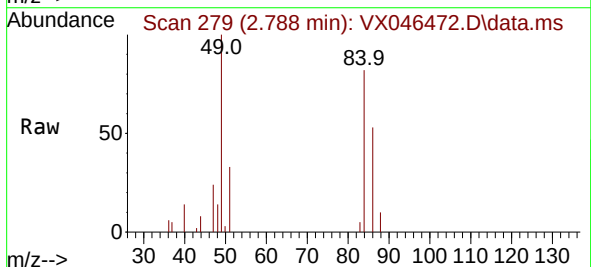
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHO-WC

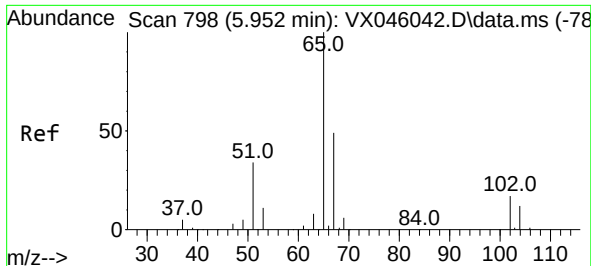
Tgt Ion: 43 Resp: 13731
Ion Ratio Lower Upper
43 100
74 20.8 16.7 25.1



#20
Methylene Chloride
Concen: 3.739 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

Tgt Ion: 84 Resp: 3616
Ion Ratio Lower Upper
84 100
49 121.9 113.9 170.9
51 40.2 33.5 50.3
86 64.1 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 53.169 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046472.D

Acq: 03 Jun 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

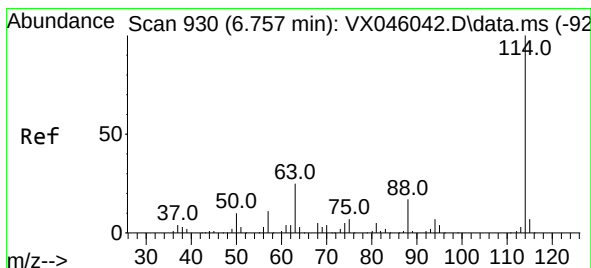
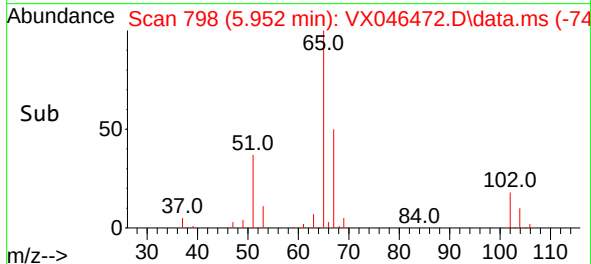
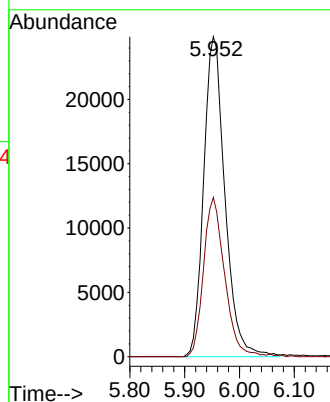
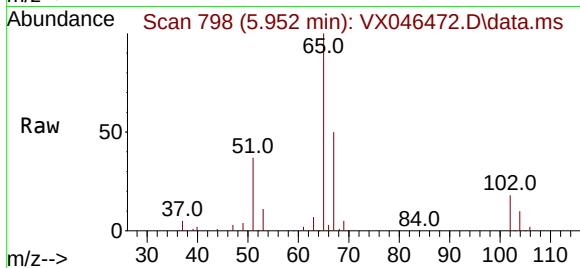
TP05-MHO-WC

Tgt Ion: 65 Resp: 66931

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# 930

Delta R.T. 0.000 min

Lab File: VX046472.D

Acq: 03 Jun 2025 14:56

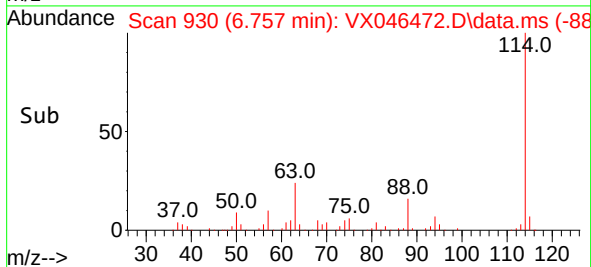
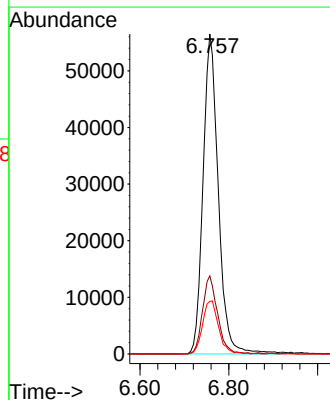
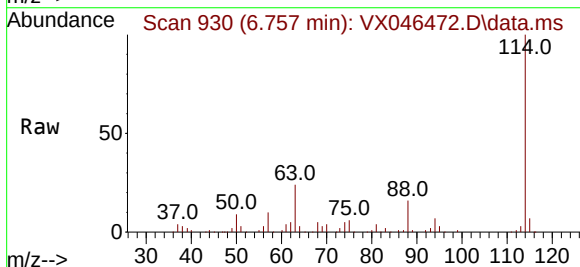
Tgt Ion: 114 Resp: 135089

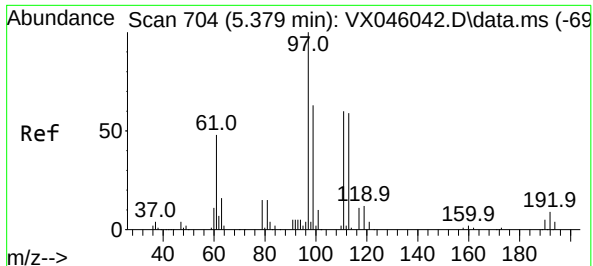
Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.2

88 16.4 0.0 33.6

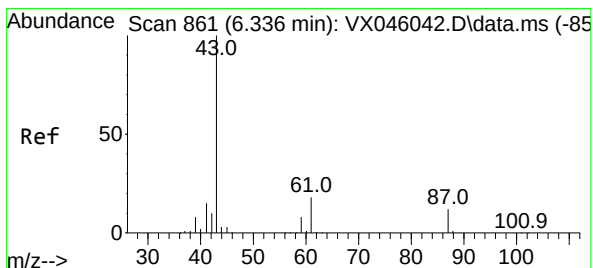
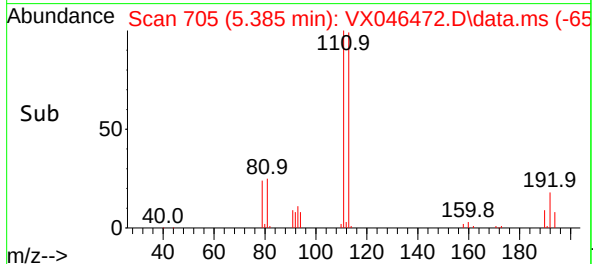
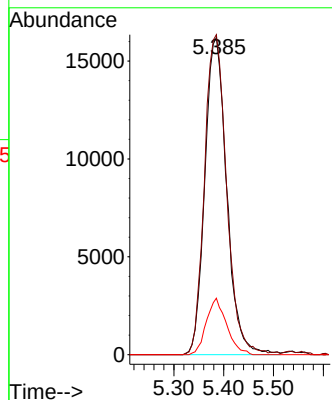
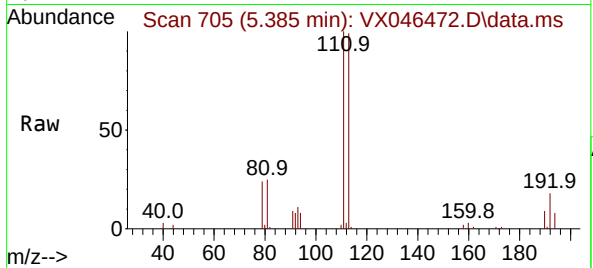




#35
Dibromofluoromethane
Concen: 50.717 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

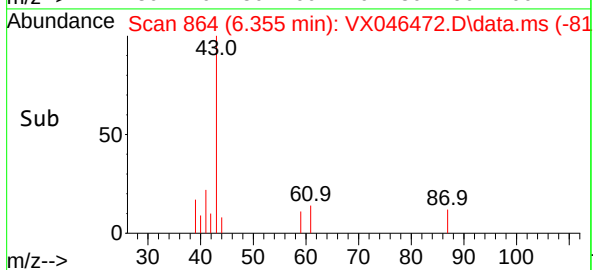
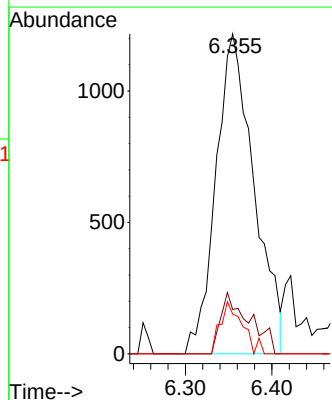
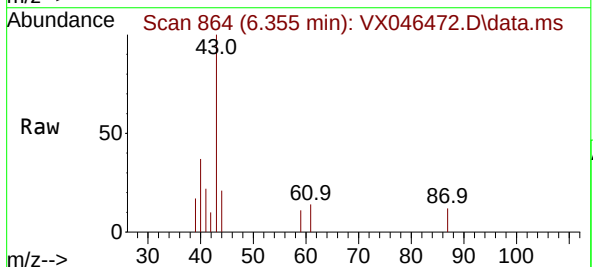
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHO-WC

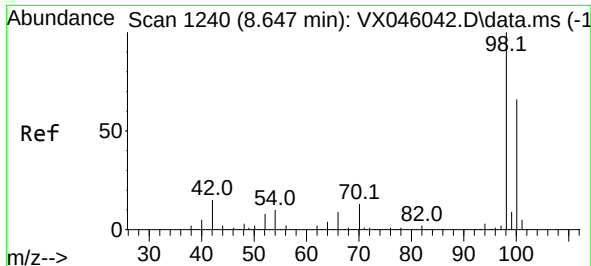
Tgt Ion:113 Resp: 49337
Ion Ratio Lower Upper
113 100
111 102.3 83.1 124.7
192 16.5 13.3 19.9



#43
Isopropyl Acetate
Concen: 1.514 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

Tgt Ion: 43 Resp: 3730
Ion Ratio Lower Upper
43 100
61 14.4 14.3 21.5
87 9.5 9.5 14.3#

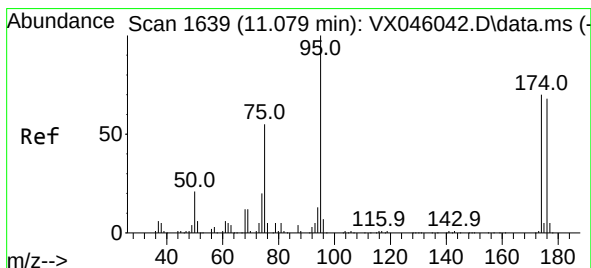
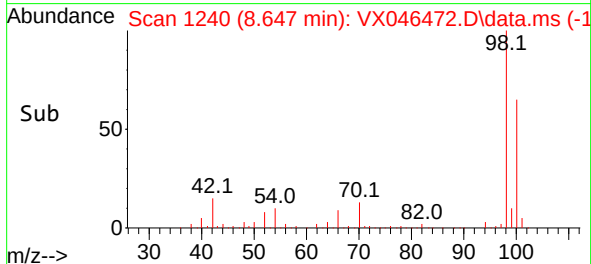
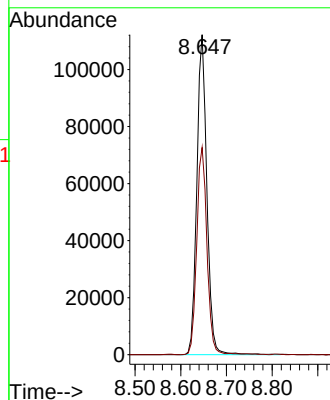
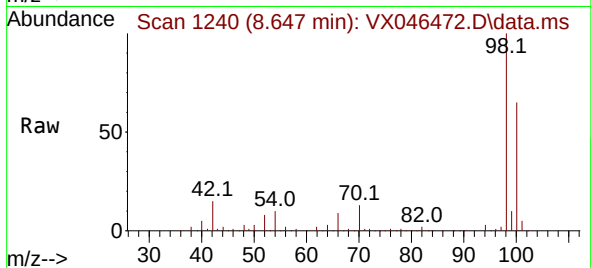




#50
Toluene-d8
Concen: 50.786 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

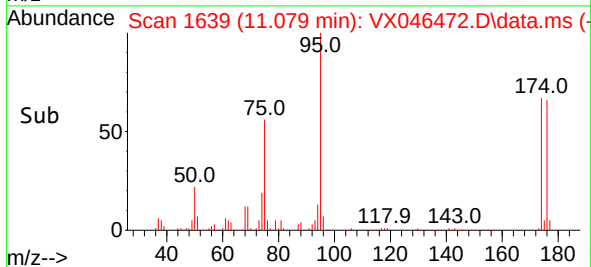
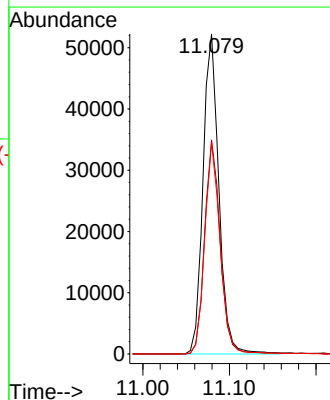
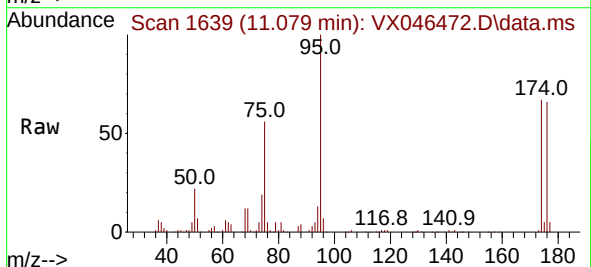
Instrument :
MSVOA_X
ClientSampleId :
TP05-MHO-WC

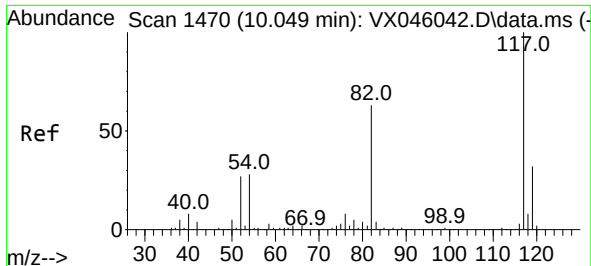
Tgt Ion: 98 Resp: 170992
Ion Ratio Lower Upper
98 100
100 66.0 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

Tgt Ion: 95 Resp: 66394
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.8
176 64.2 0.0 131.4

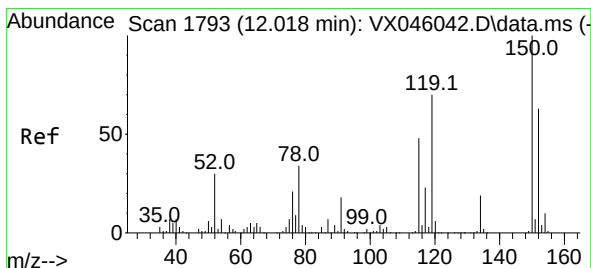
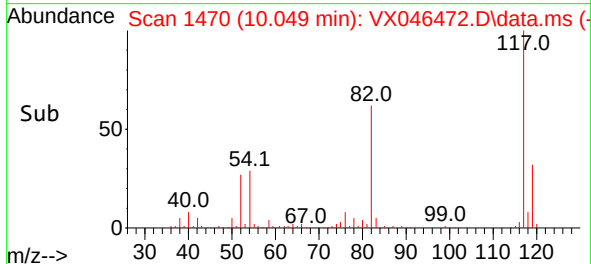
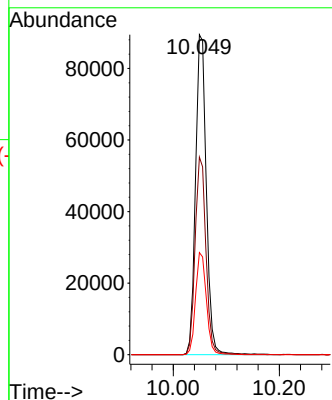
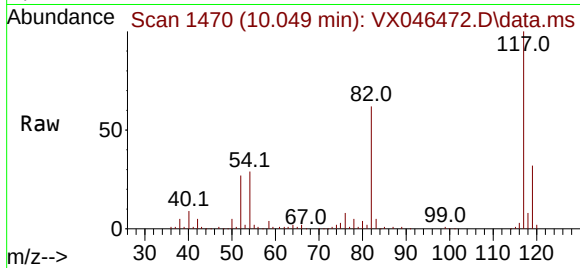




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046472.D
Acq: 03 Jun 2025 14:56

Instrument :
MSVOA_X
ClientSampleId :
TP05-MHO-WC

Tgt Ion:117 Resp: 126061
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 31.9 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: VX046472.D
Acq: 03 Jun 2025 14:56

Tgt Ion:152 Resp: 54309
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 155.1 0.0 351.0

