

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046130.D
 Acq On : 12 May 2025 12:03
 Operator : JC/MD
 Sample : Q2008-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-AQ-DRUM-633-05092025

Quant Time: May 13 03:16:12 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)

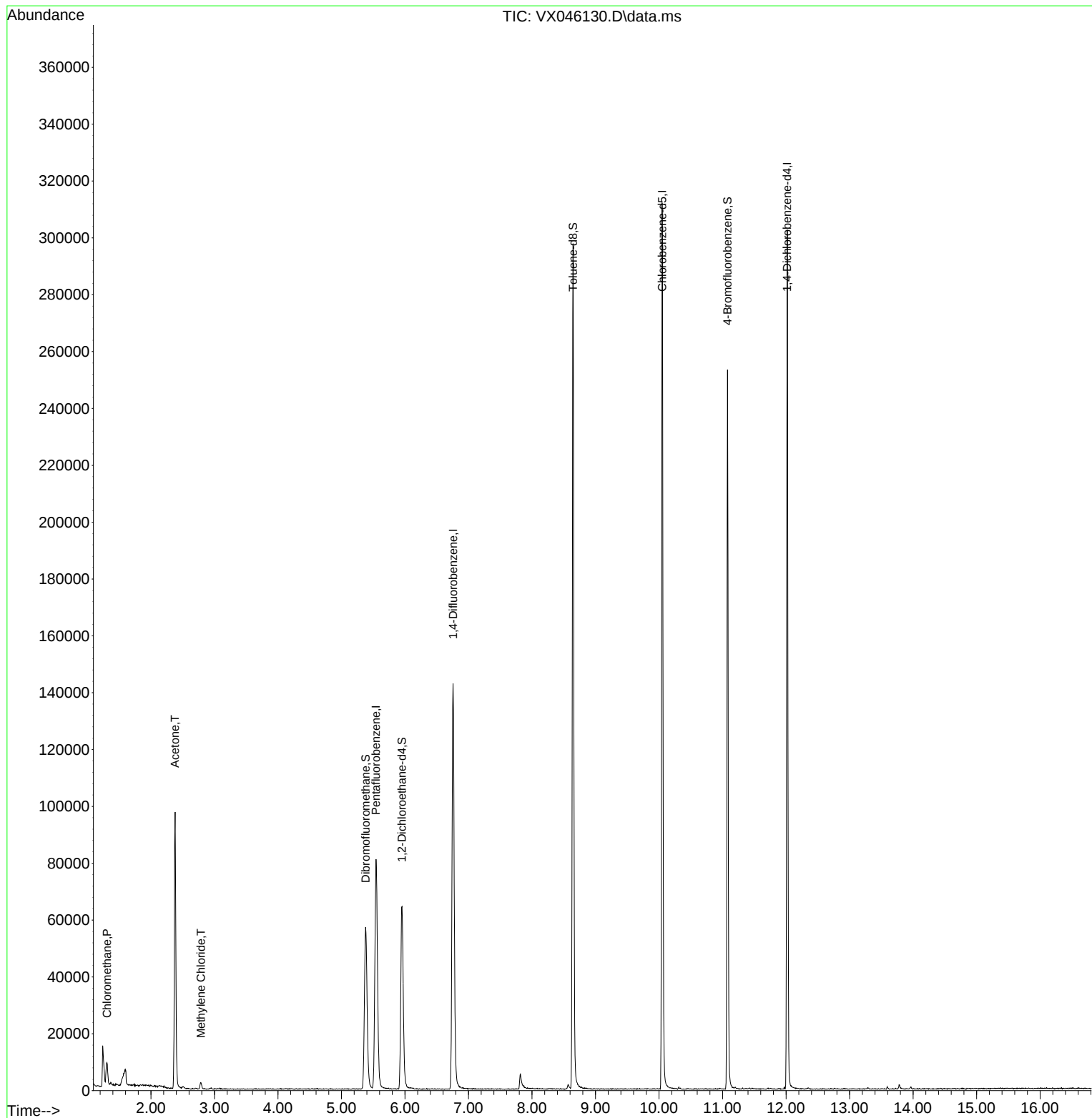
Internal Standards						
1) Pentafluorobenzene	5.544	168	68762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68166	53.174	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.340%	
35) Dibromofluoromethane	5.379	113	50035	50.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.240%	
50) Toluene-d8	8.647	98	168506	48.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.520%	
62) 4-Bromofluorobenzene	11.079	95	67939	51.255	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.500%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	8948	8.767	ug/l	100
16) Acetone	2.380	43	103494	201.350	ug/l	98
20) Methylene Chloride	2.788	84	1113	1.130	ug/l #	79

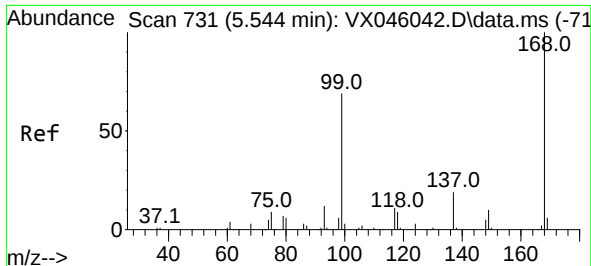
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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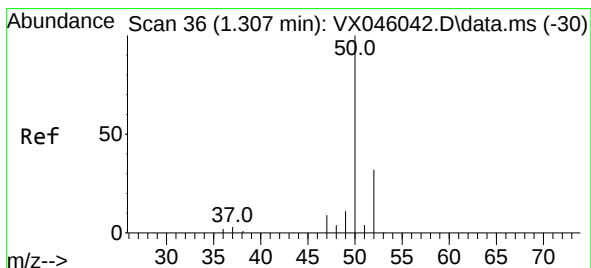
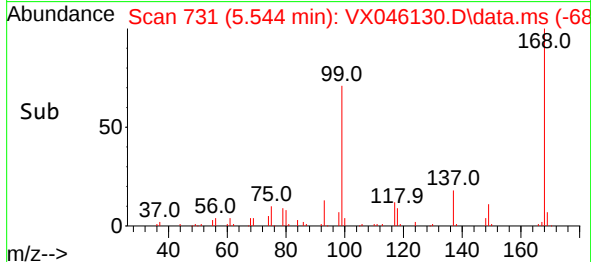
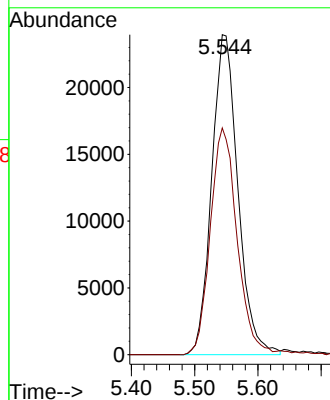
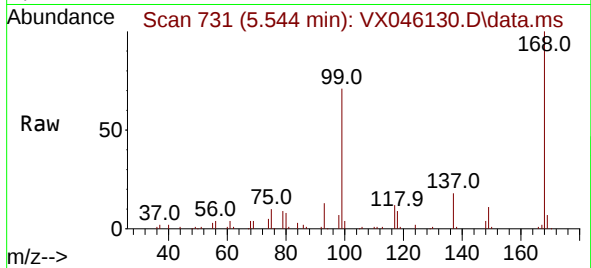




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

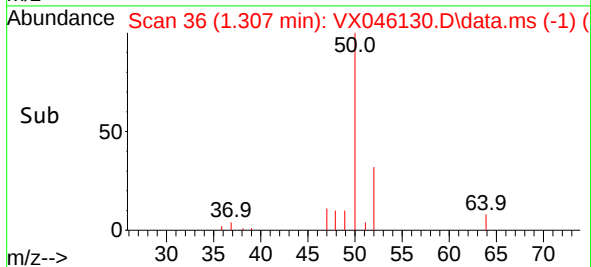
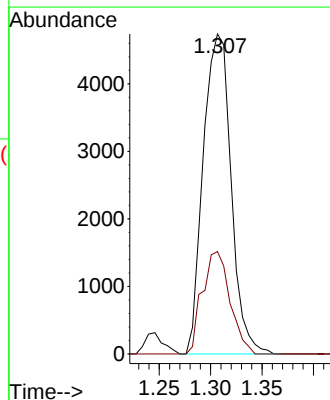
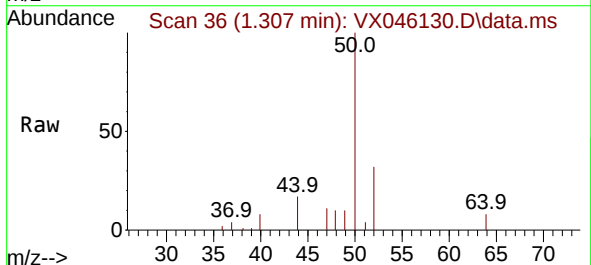
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

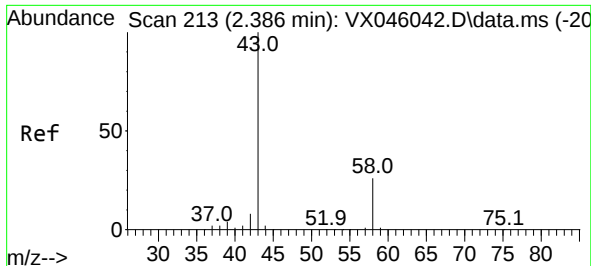
Tgt Ion:168 Resp: 68762
Ion Ratio Lower Upper
168 100
99 70.9 54.9 82.3



#3
Chloromethane
Concen: 8.767 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 50 Resp: 8948
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

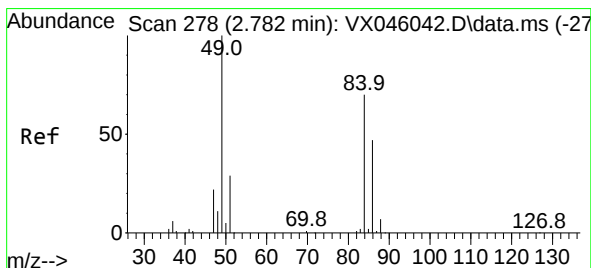
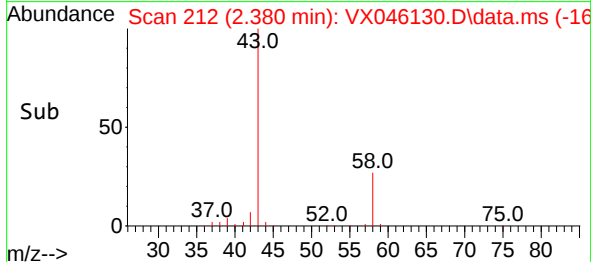
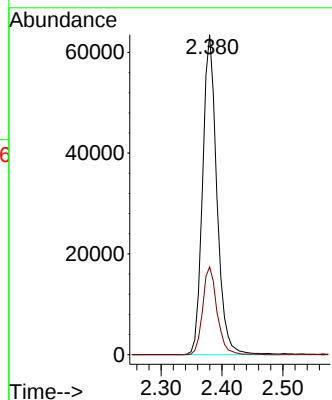
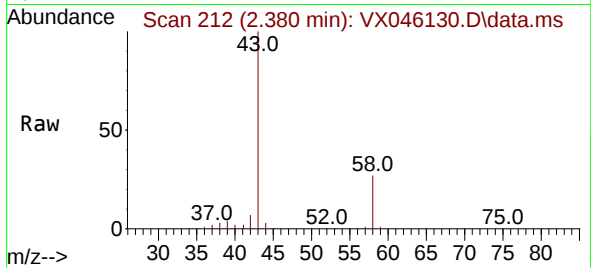




#16
Acetone
Concen: 201.350 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

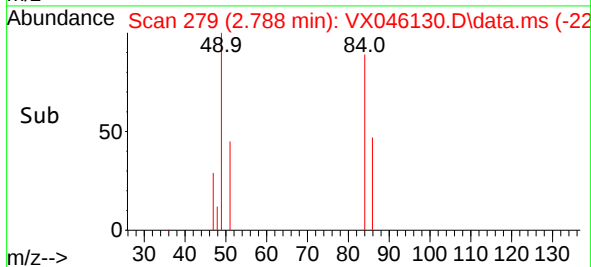
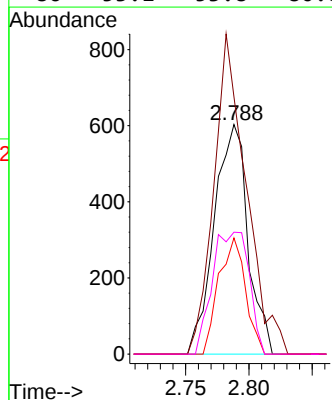
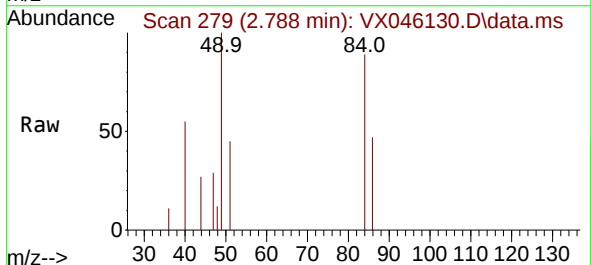
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion: 43 Resp: 103494
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8



#20
Methylene Chloride
Concen: 1.130 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 84 Resp: 1113
Ion Ratio Lower Upper
84 100
49 112.1 113.9 170.9#
51 50.6 33.5 50.3#
86 53.1 53.8 80.8#





#33

1,2-Dichloroethane-d4

Concen: 53.174 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046130.D

Acq: 12 May 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

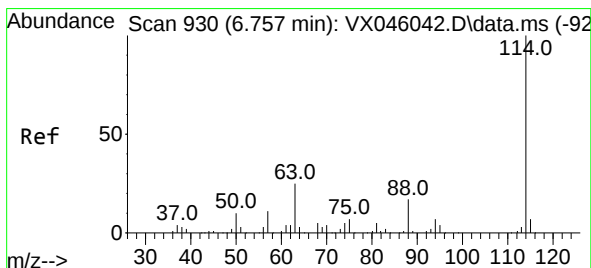
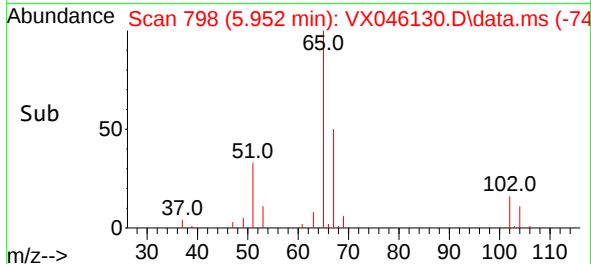
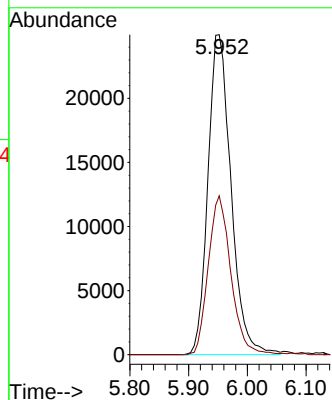
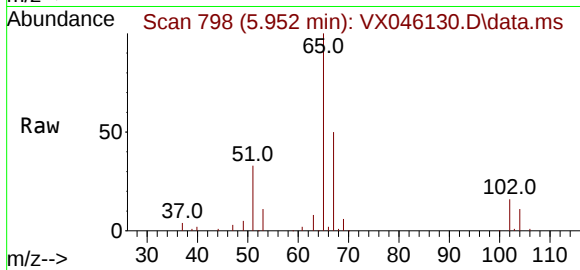
IDW-AQ-DRUM-633-05092025

Tgt Ion: 65 Resp: 68166

Ion Ratio Lower Upper

65 100

67 48.7 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: VX046130.D

Acq: 12 May 2025 12:03

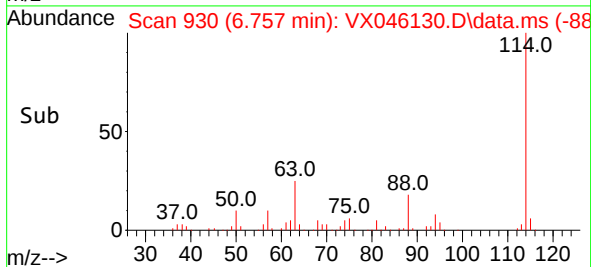
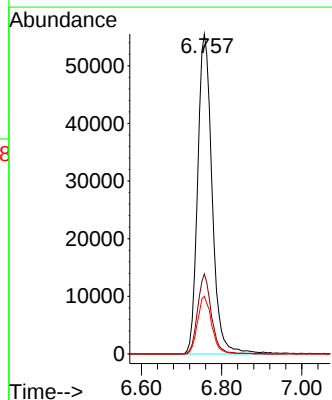
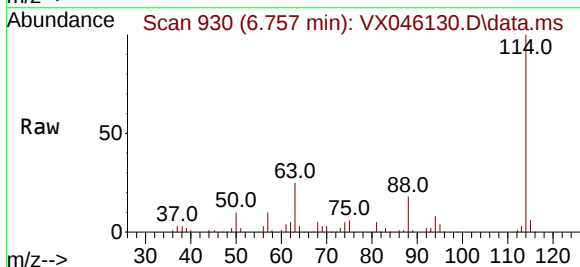
Tgt Ion: 114 Resp: 138646

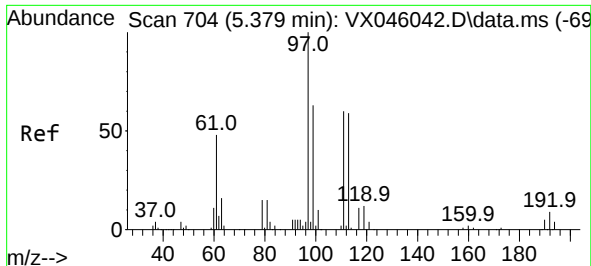
Ion Ratio Lower Upper

114 100

63 25.0 0.0 49.2

88 18.1 0.0 33.6

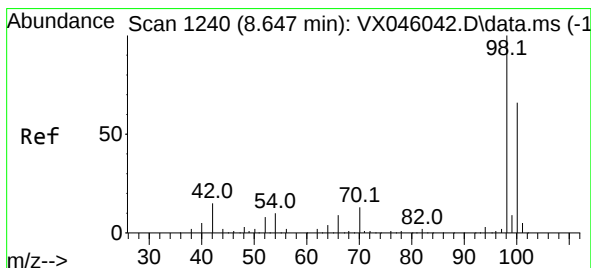
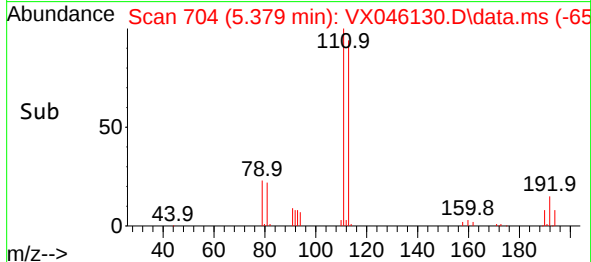
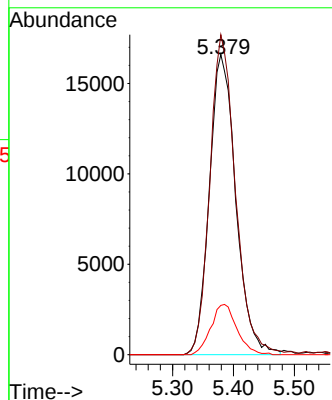
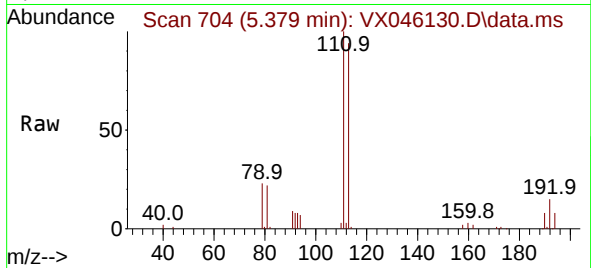




#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

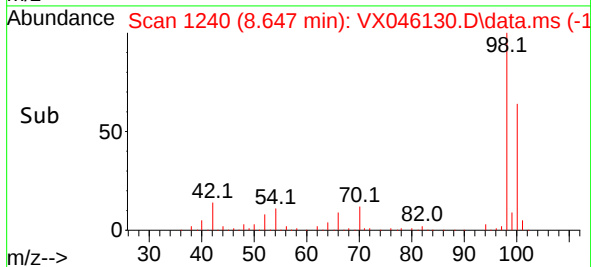
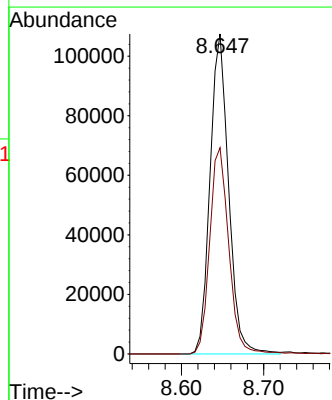
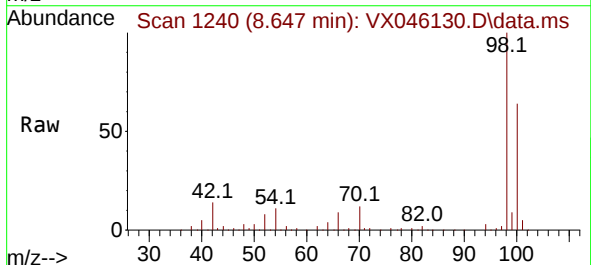
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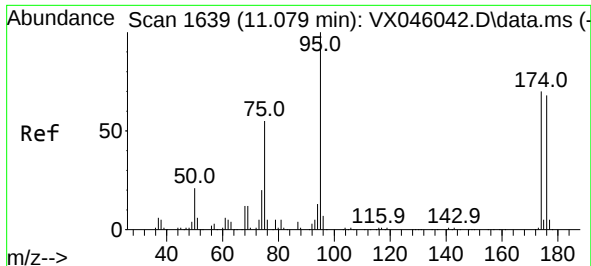
Tgt Ion:113 Resp: 50035
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 16.6 13.3 19.9



#50
Toluene-d8
Concen: 48.763 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Tgt Ion: 98 Resp: 168506
Ion Ratio Lower Upper
98 100
100 66.6 53.5 80.3

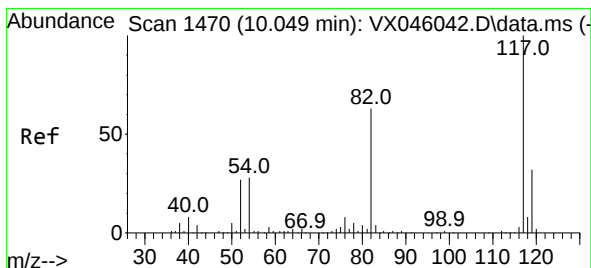
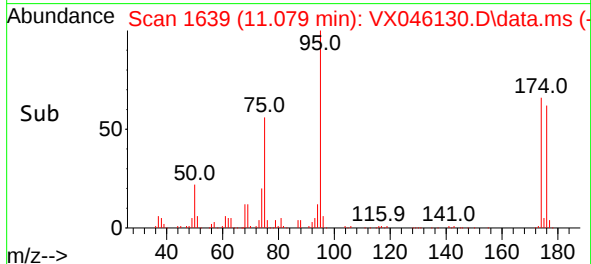
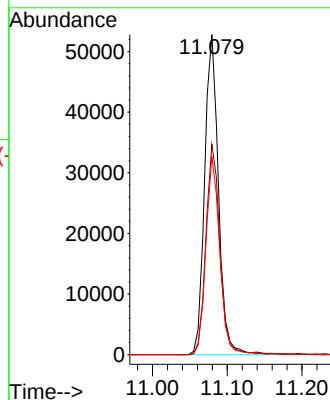
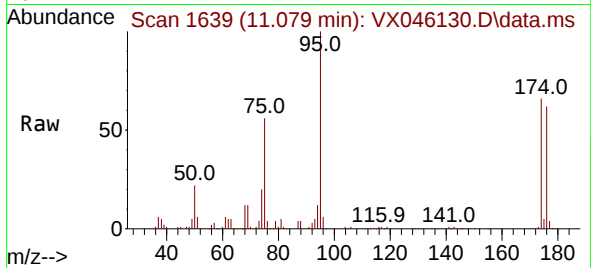




#62
4-Bromofluorobenzene
Concen: 51.255 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

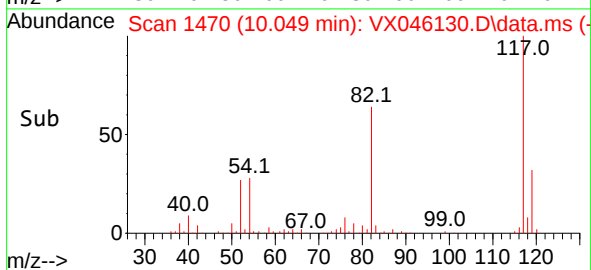
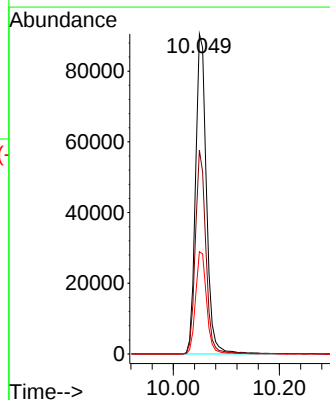
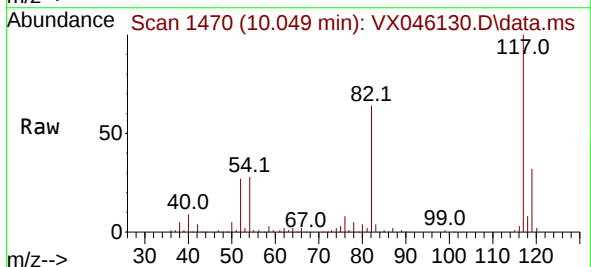
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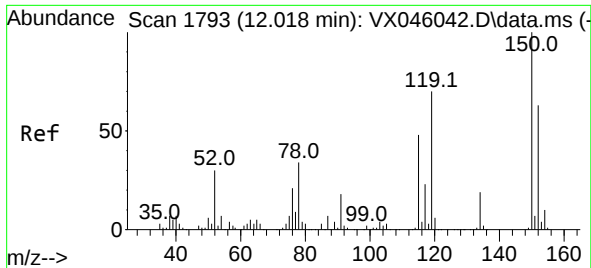
Tgt Ion: 95 Resp: 67939
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 62.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

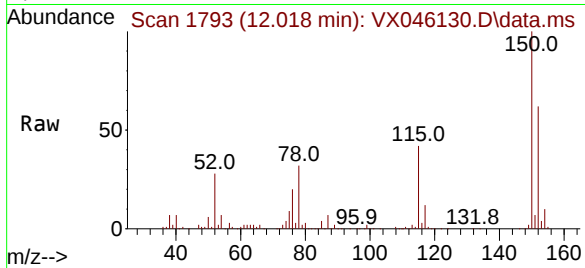
Tgt Ion: 117 Resp: 129122
Ion Ratio Lower Upper
117 100
82 63.7 50.6 76.0
119 32.0 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046130.D
Acq: 12 May 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-633-05092025



Tgt Ion:	152	Resp:	57082
Ion	Ratio	Lower	Upper
152	100		
115	64.3	46.9	140.7
150	155.1	0.0	351.0

