

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081198.D
 Acq On : 26 Feb 2024 16:28
 Operator : JC\MD
 Sample : P1533-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW01D3-20240217

Quant Time: Feb 27 00:09:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

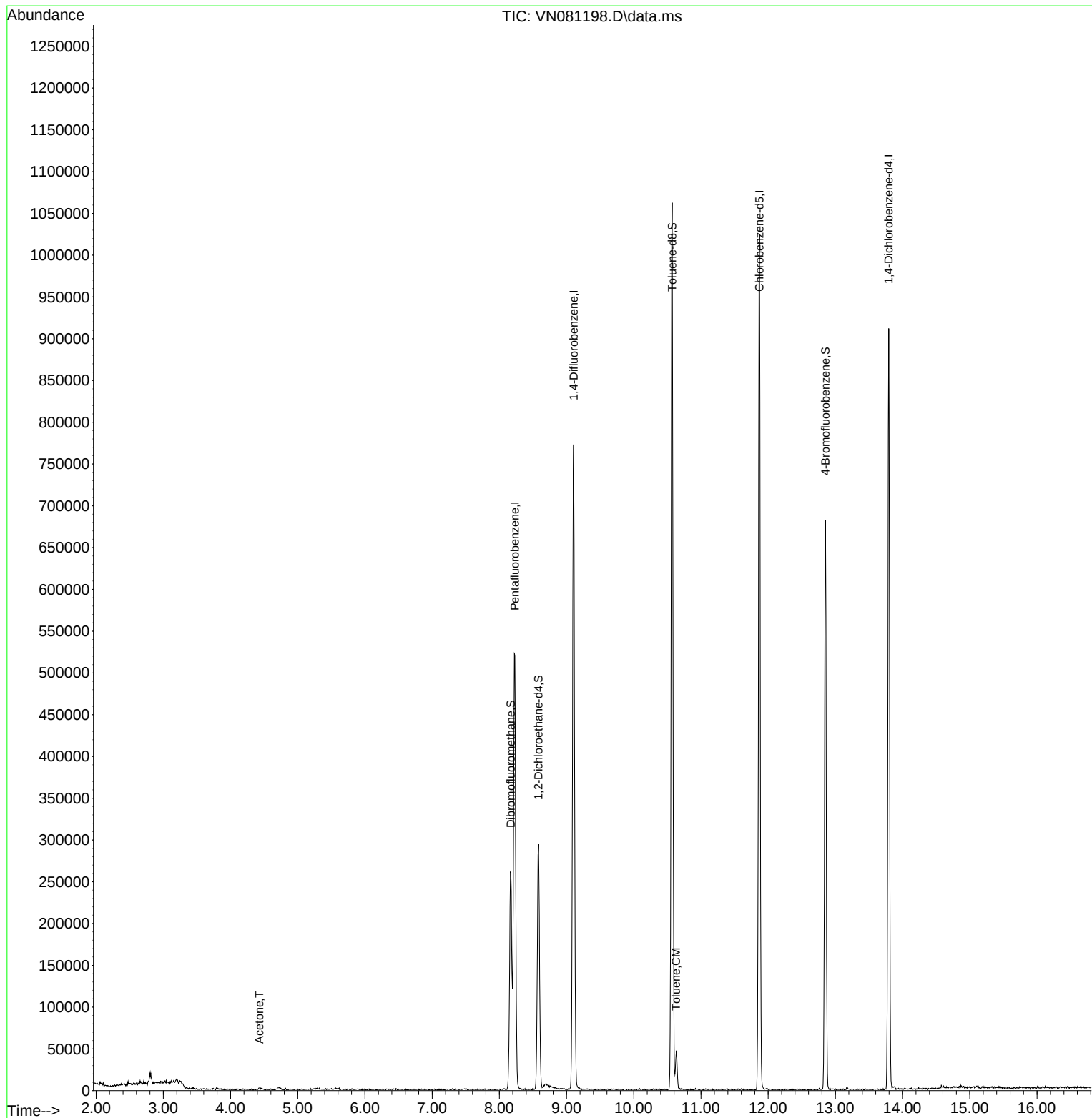
Internal Standards						
1) Pentafluorobenzene	8.230	168	360065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	666845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	587223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	236581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	237617	53.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.680%	
35) Dibromofluoromethane	8.171	113	188457	49.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.960%	
50) Toluene-d8	10.571	98	718376	53.639	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	12.853	95	236243	46.944	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.880%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	4198	2.417	ug/l	# 65
52) Toluene	10.629	92	19013	1.606	ug/l	99

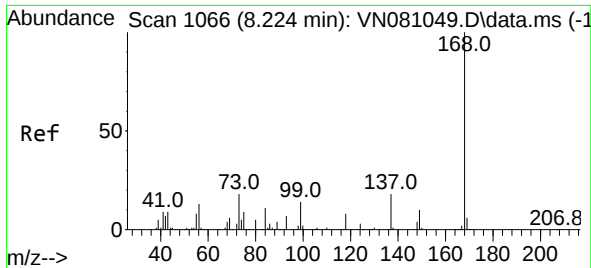
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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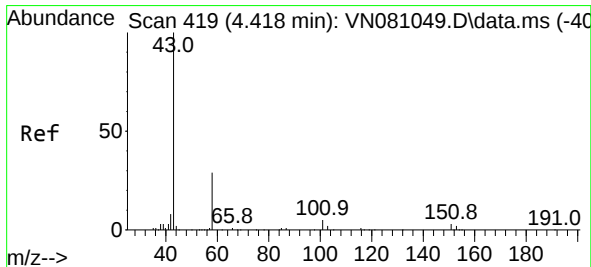
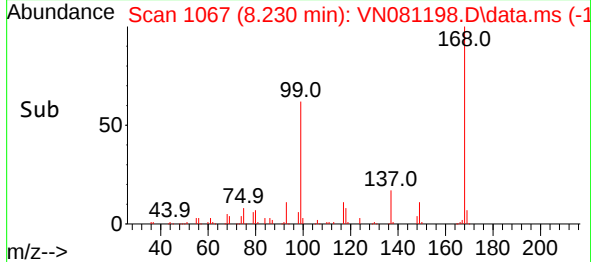
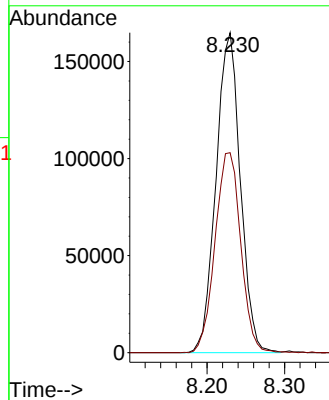
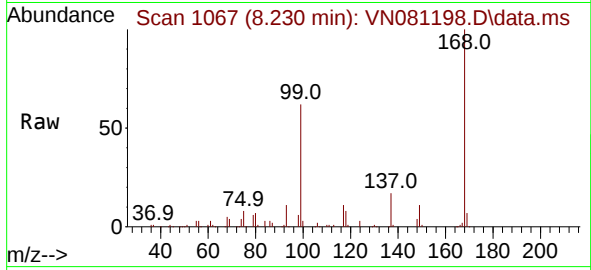




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081198.D
Acq: 26 Feb 2024 16:28

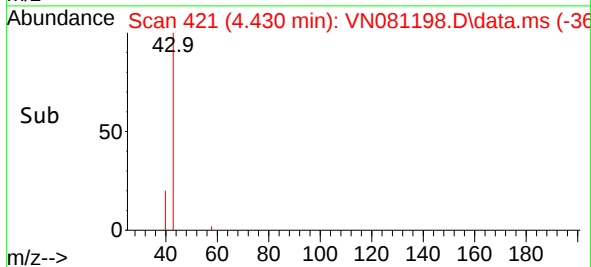
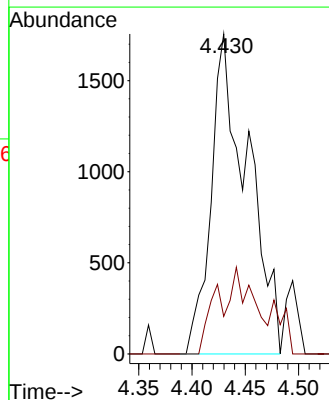
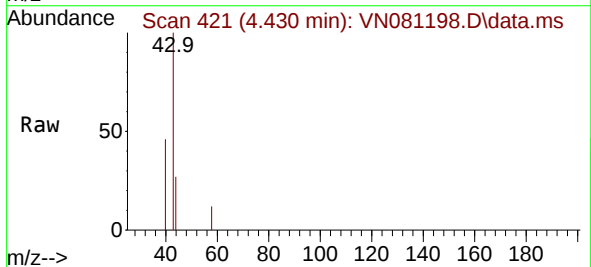
Instrument :
MSVOA_N
ClientSampleId :
RW9-MW01D3-20240217

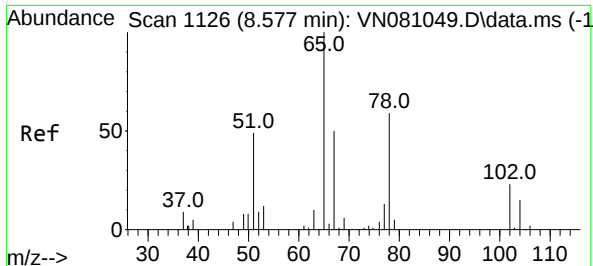
Tgt Ion:168 Resp: 360065
Ion Ratio Lower Upper
168 100
99 62.5 59.9 89.9



#16
Acetone
Concen: 2.417 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081198.D
Acq: 26 Feb 2024 16:28

Tgt Ion: 43 Resp: 4198
Ion Ratio Lower Upper
43 100
58 11.7 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 53.840 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081198.D

Acq: 26 Feb 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

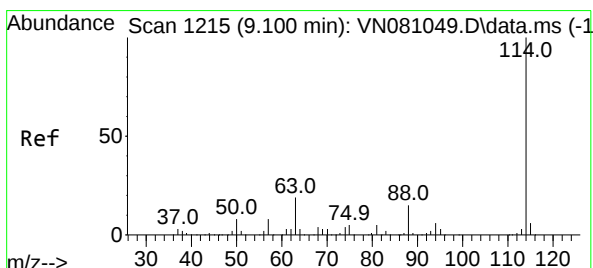
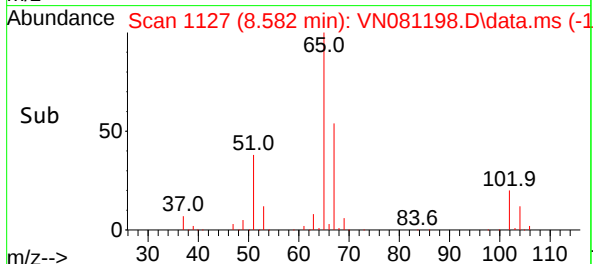
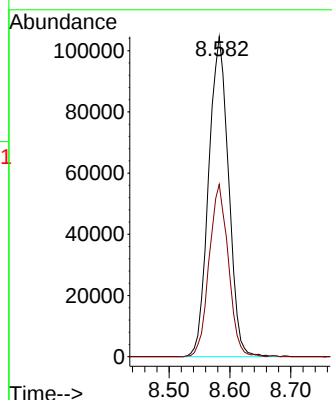
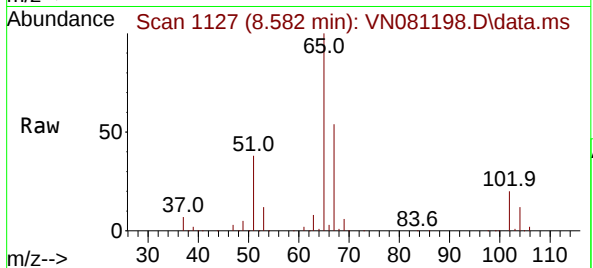
RW9-MW01D3-20240217

Tgt Ion: 65 Resp: 237617

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081198.D

Acq: 26 Feb 2024 16:28

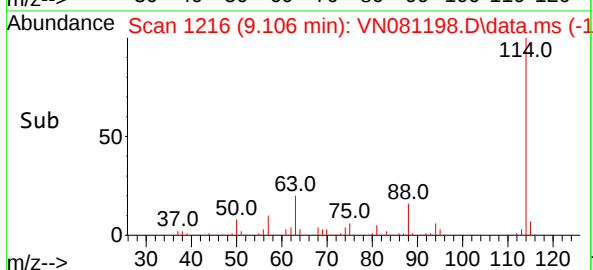
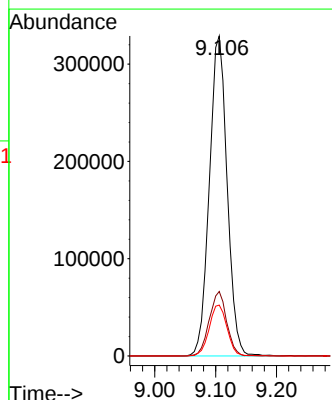
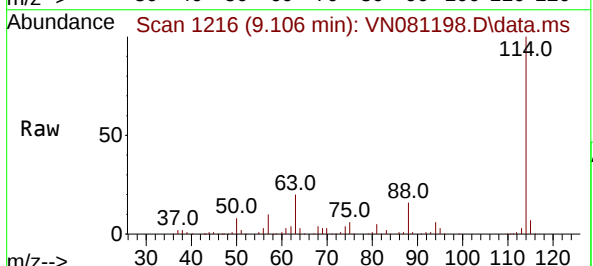
Tgt Ion: 114 Resp: 666845

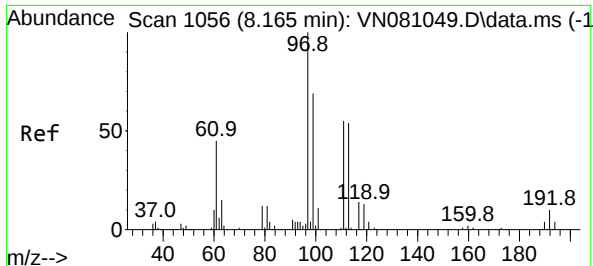
Ion Ratio Lower Upper

114 100

63 20.2 0.0 48.0

88 15.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.978 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081198.D

Acq: 26 Feb 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

RW9-MW01D3-20240217

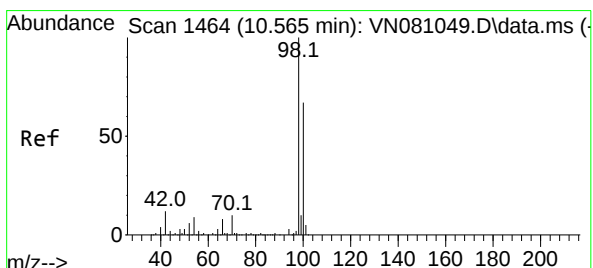
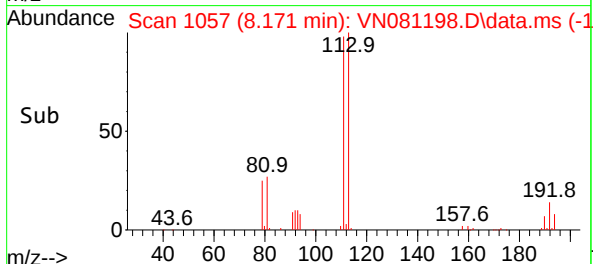
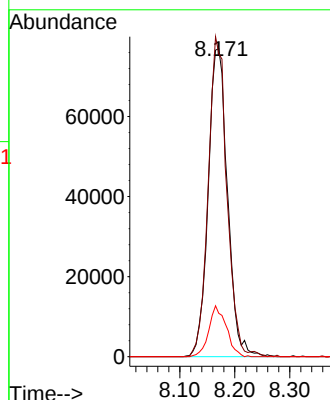
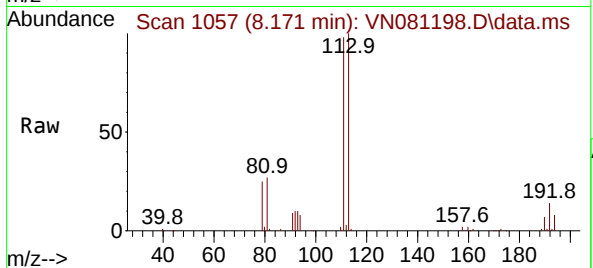
Tgt Ion:113 Resp: 188457

Ion Ratio Lower Upper

113 100

111 99.2 82.2 123.4

192 15.0 12.5 18.7



#50

Toluene-d8

Concen: 53.639 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081198.D

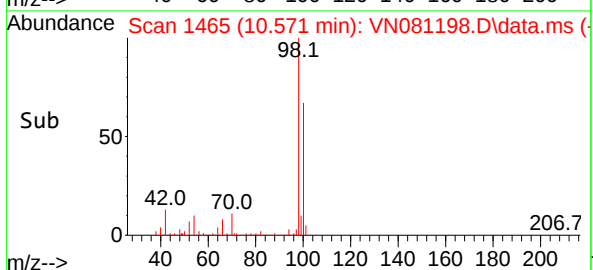
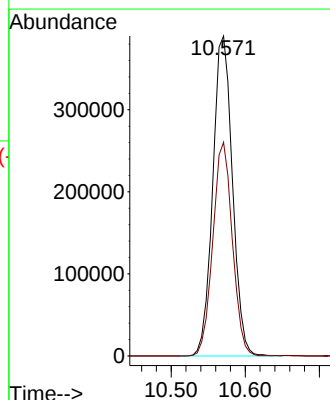
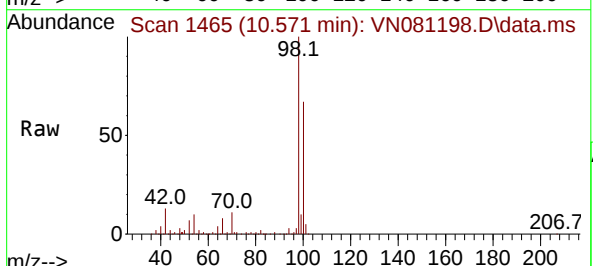
Acq: 26 Feb 2024 16:28

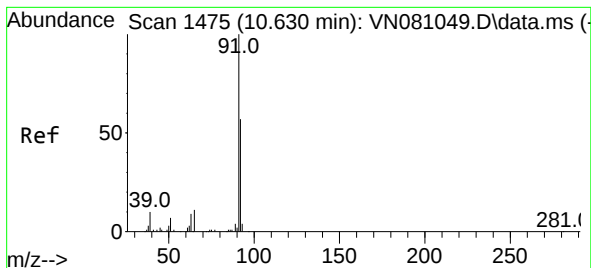
Tgt Ion: 98 Resp: 718376

Ion Ratio Lower Upper

98 100

100 66.2 51.4 77.0





#52

Toluene

Concen: 1.606 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN081198.D

Acq: 26 Feb 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

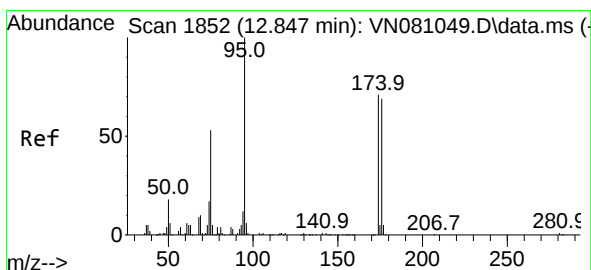
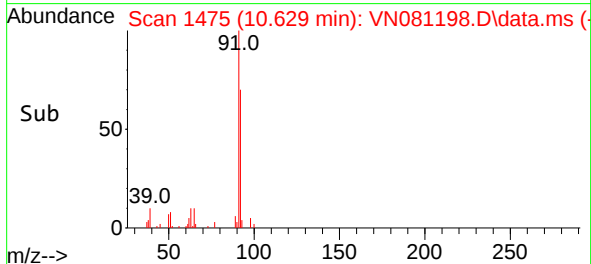
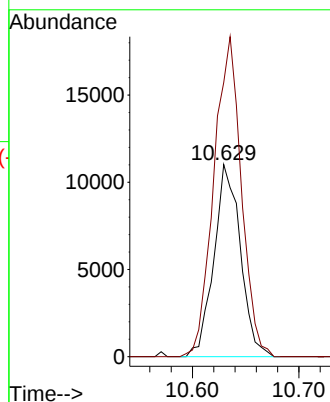
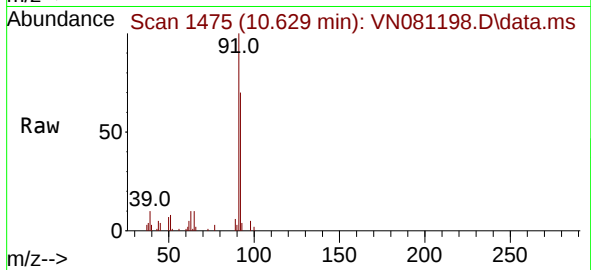
RW9-MW01D3-20240217

Tgt Ion: 92 Resp: 19013

Ion Ratio Lower Upper

92 100

91 172.9 139.4 209.0



#62

4-Bromofluorobenzene

Concen: 46.944 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN081198.D

Acq: 26 Feb 2024 16:28

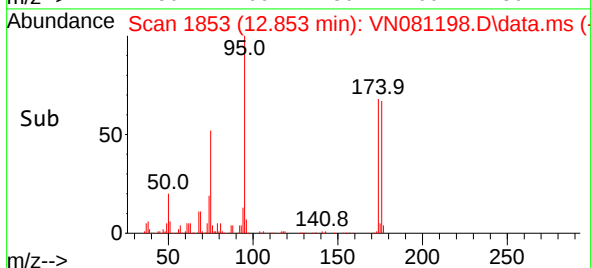
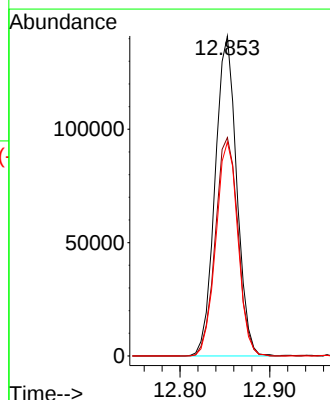
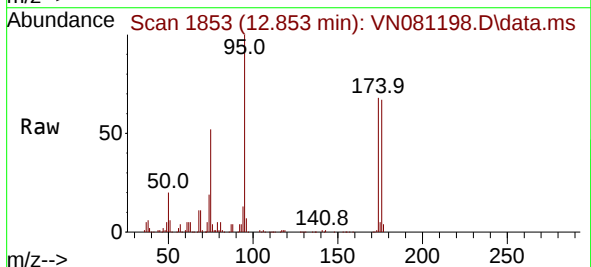
Tgt Ion: 95 Resp: 236243

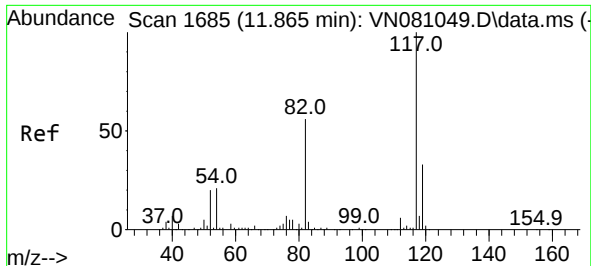
Ion Ratio Lower Upper

95 100

174 71.6 0.0 120.4

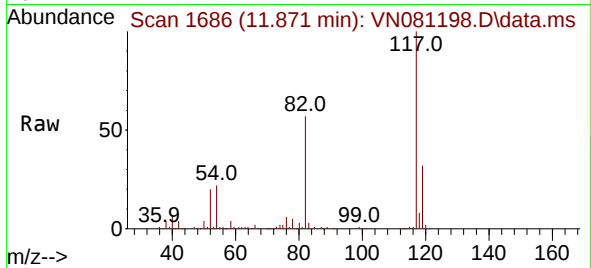
176 67.9 0.0 121.0



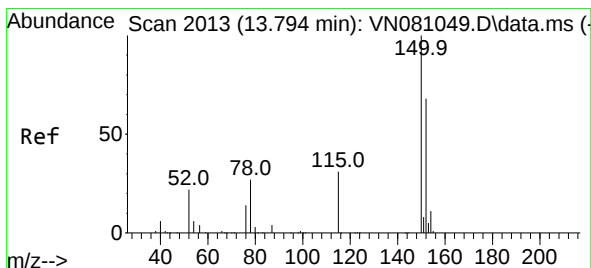
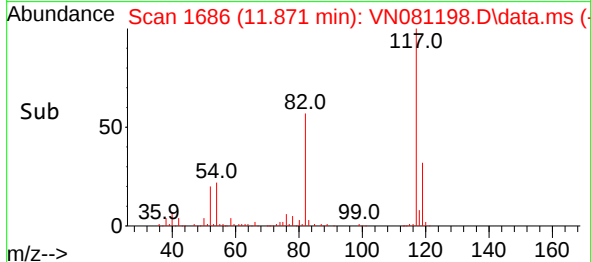
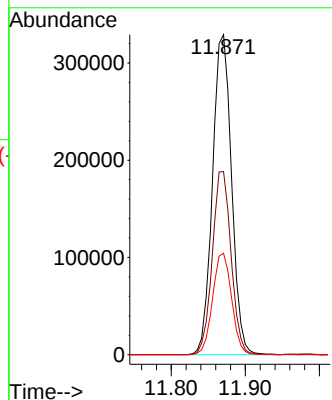


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN081198.D
Acq: 26 Feb 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :
RW9-MW01D3-20240217



Tgt Ion:117 Resp: 587223
Ion Ratio Lower Upper
117 100
82 57.2 52.7 79.1
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081198.D
Acq: 26 Feb 2024 16:28

Tgt Ion:152 Resp: 236581
Ion Ratio Lower Upper
152 100
115 63.5 32.3 96.8
150 155.4 0.0 339.8

