

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081416.D
 Acq On : 14 Mar 2024 17:41
 Operator : JC\MD
 Sample : P1749-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Mar 15 01:15:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

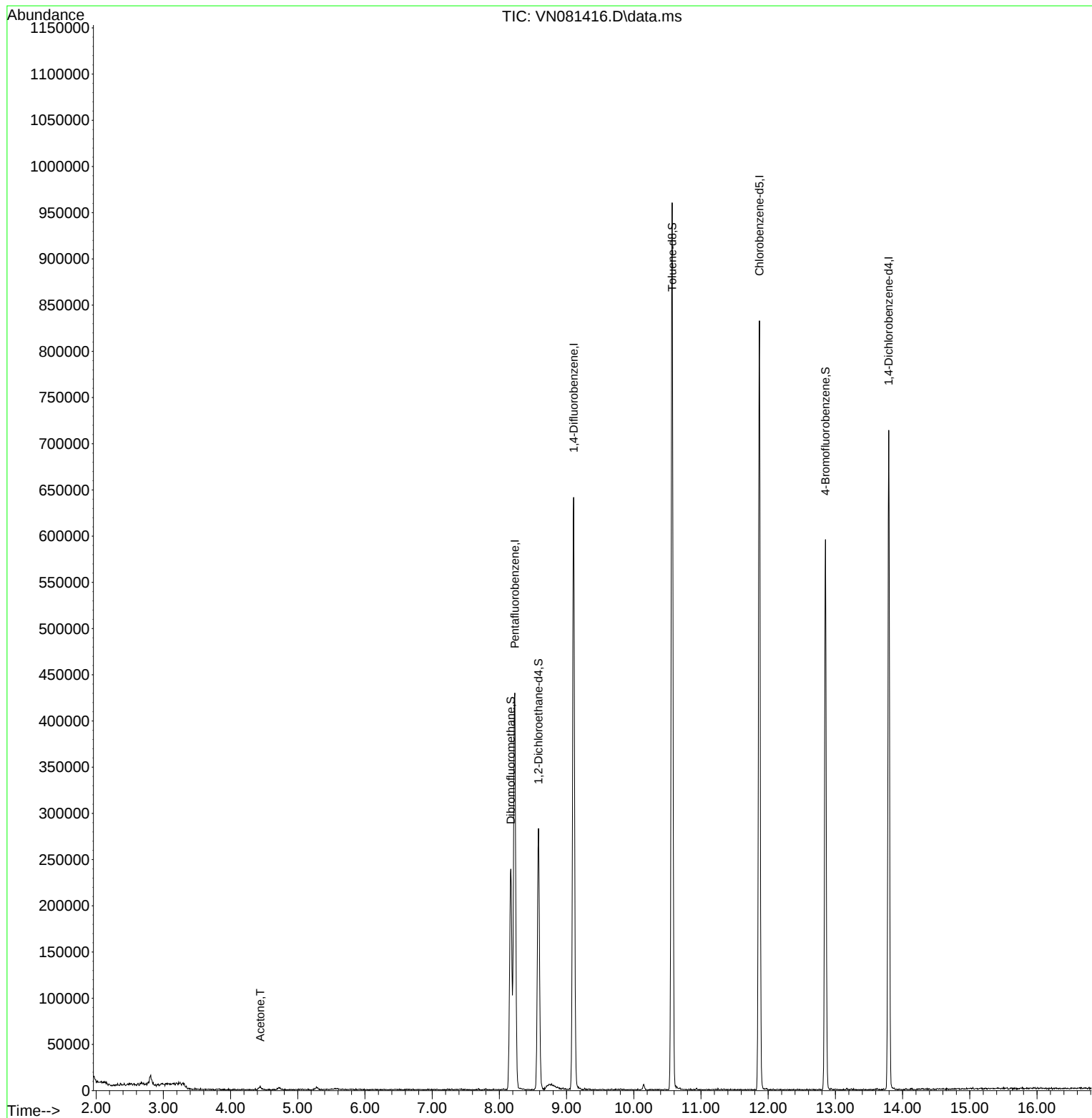
Internal Standards						
1) Pentafluorobenzene	8.230	168	289448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	531934	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	461635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	175578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	223722	53.457	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.920%	
35) Dibromofluoromethane	8.171	113	173219	53.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.300%	
50) Toluene-d8	10.571	98	639392	52.483	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.960%	
62) 4-Bromofluorobenzene	12.853	95	195357	45.370	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 90.740%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	5657	3.815	ug/l	# 70

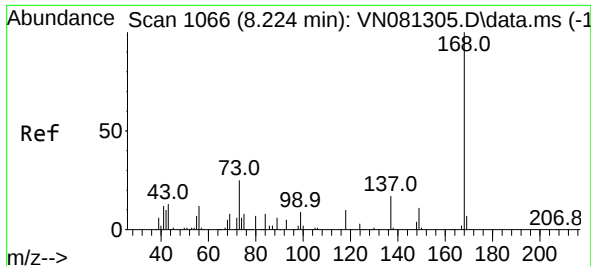
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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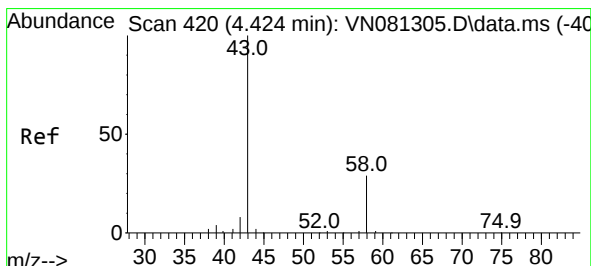
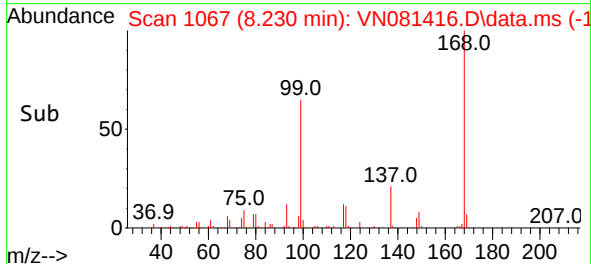
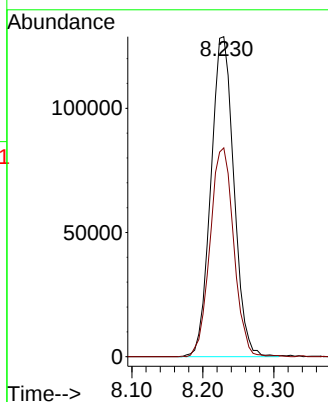
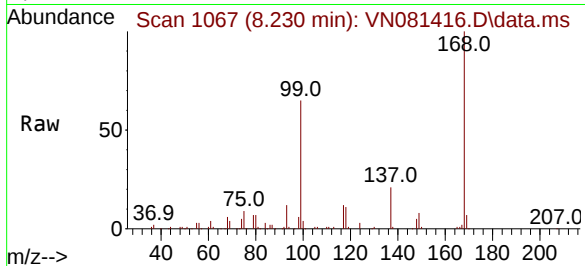




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081416.D
Acq: 14 Mar 2024 17:41

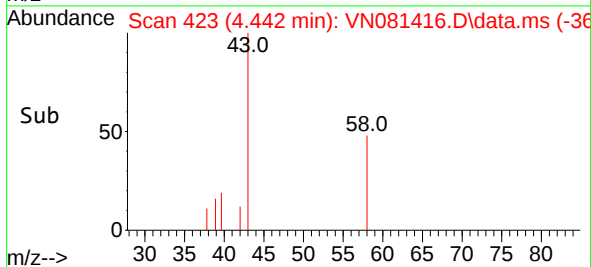
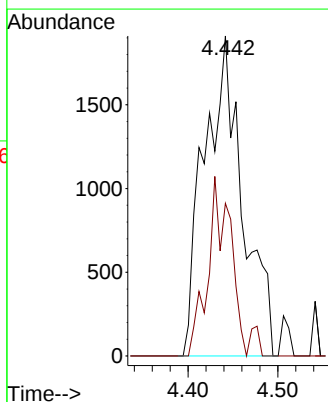
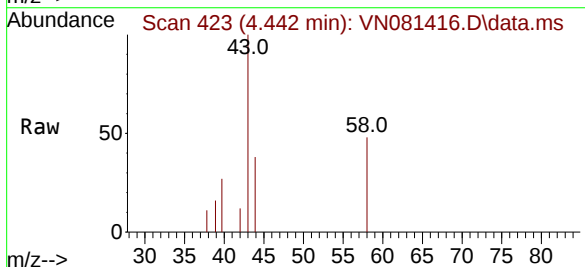
Instrument :
MSVOA_N
ClientSampleId :
MW-1

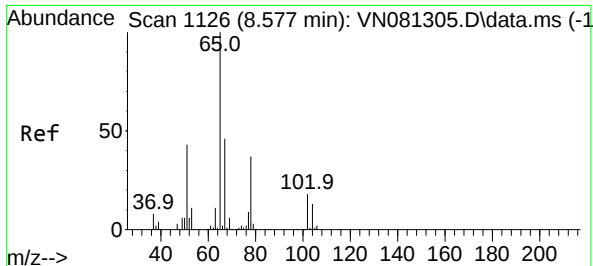
Tgt Ion:168 Resp: 289448
Ion Ratio Lower Upper
168 100
99 65.3 59.9 89.9



#16
Acetone
Concen: 3.815 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN081416.D
Acq: 14 Mar 2024 17:41

Tgt Ion: 43 Resp: 5657
Ion Ratio Lower Upper
43 100
58 47.7 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 53.457 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081416.D

Acq: 14 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

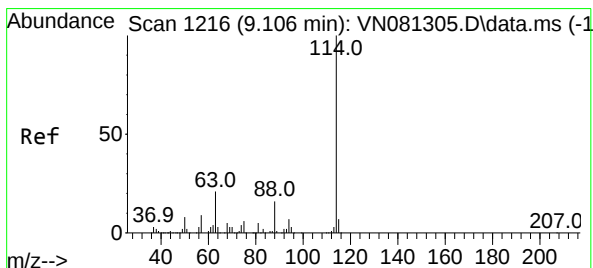
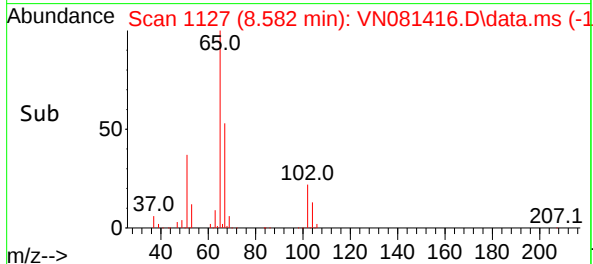
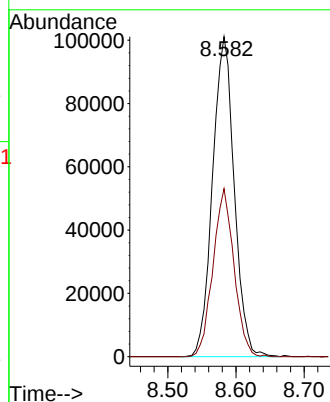
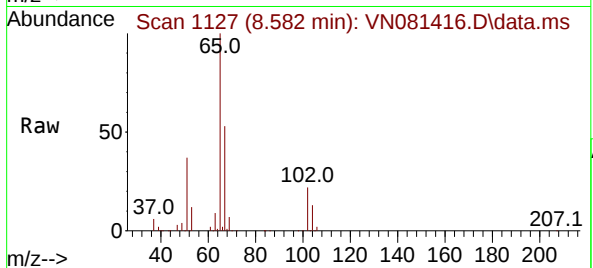
MW-1

Tgt Ion: 65 Resp: 223722

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081416.D

Acq: 14 Mar 2024 17:41

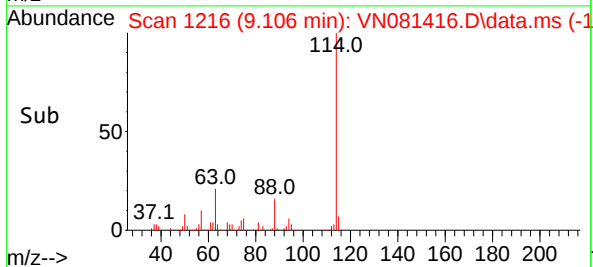
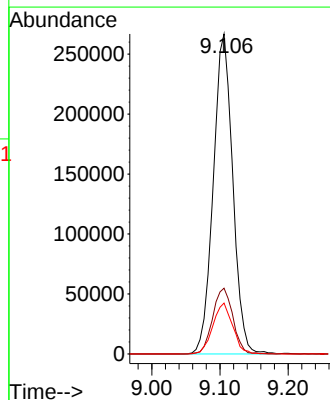
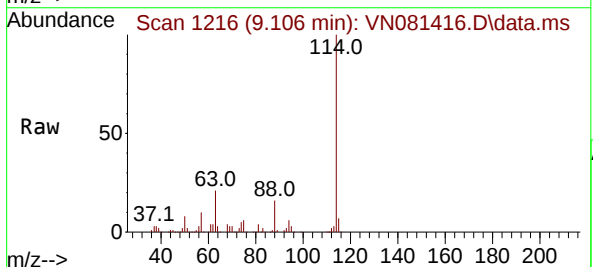
Tgt Ion: 114 Resp: 531934

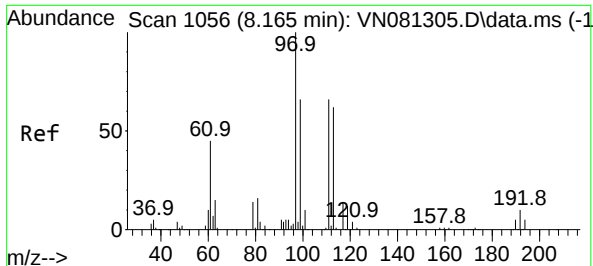
Ion Ratio Lower Upper

114 100

63 20.6 0.0 48.0

88 15.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 53.151 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081416.D

Acq: 14 Mar 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

MW-1

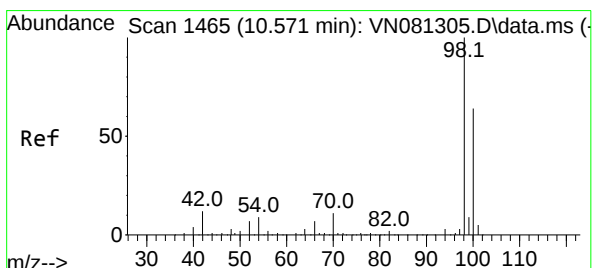
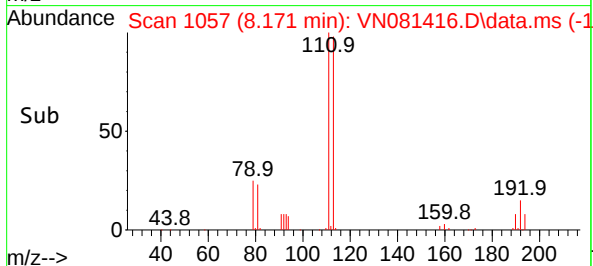
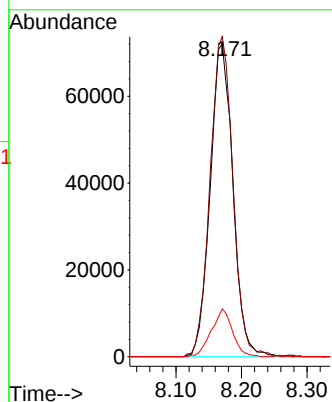
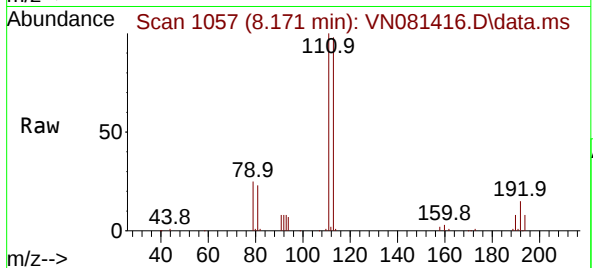
Tgt Ion:113 Resp: 173219

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

192 14.2 12.5 18.7



#50

Toluene-d8

Concen: 52.483 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081416.D

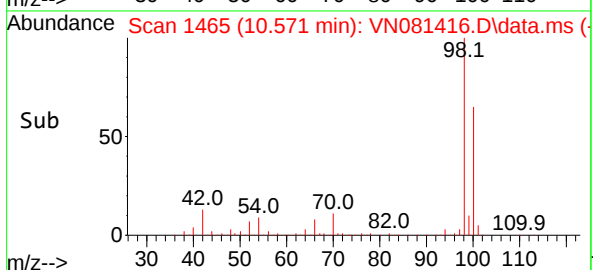
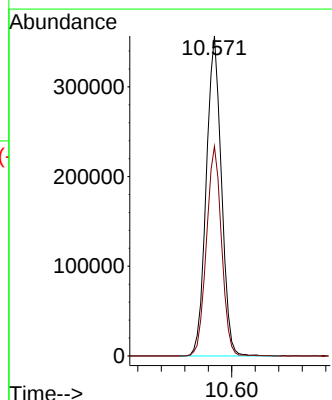
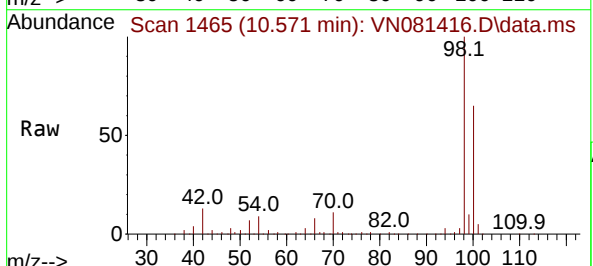
Acq: 14 Mar 2024 17:41

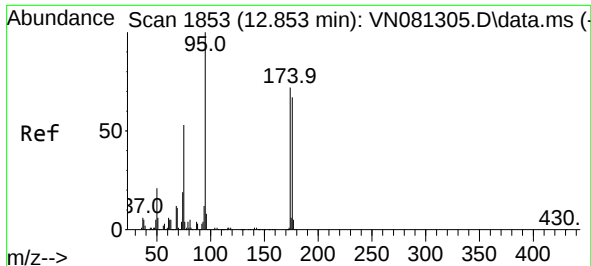
Tgt Ion: 98 Resp: 639392

Ion Ratio Lower Upper

98 100

100 65.3 51.4 77.0

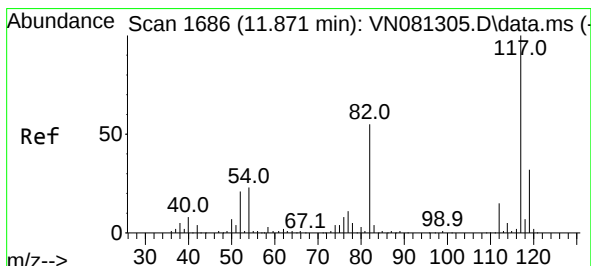
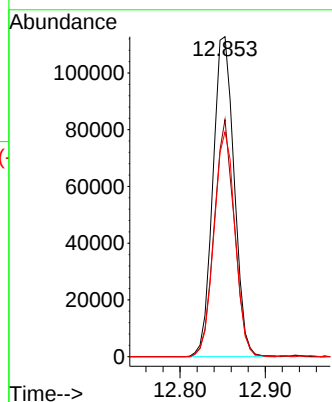
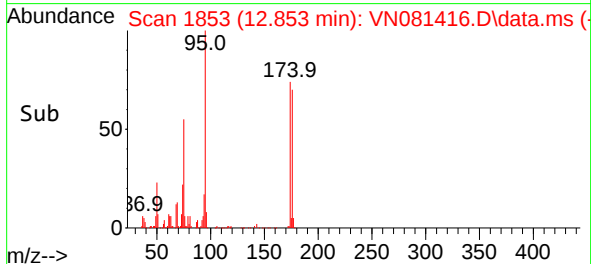
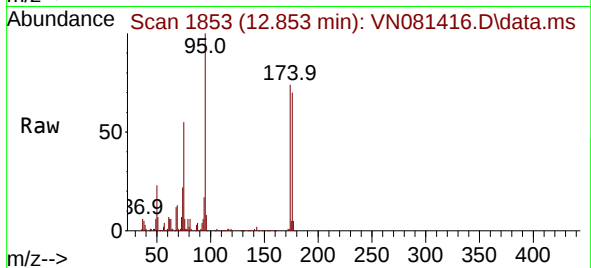




#62
4-Bromofluorobenzene
Concen: 45.370 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081416.D
Acq: 14 Mar 2024 17:41

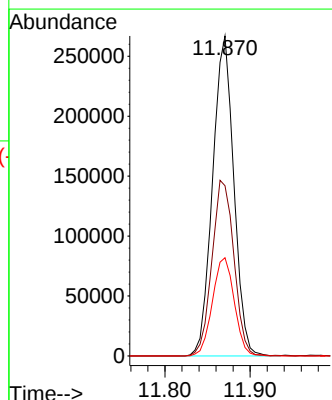
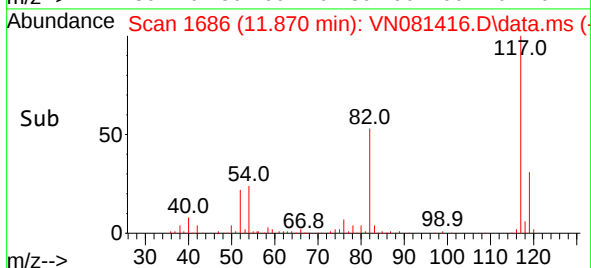
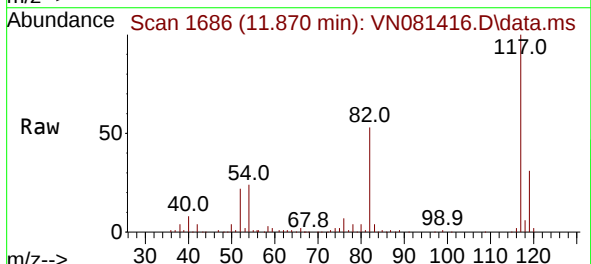
Instrument :
MSVOA_N
ClientSampleId :
MW-1

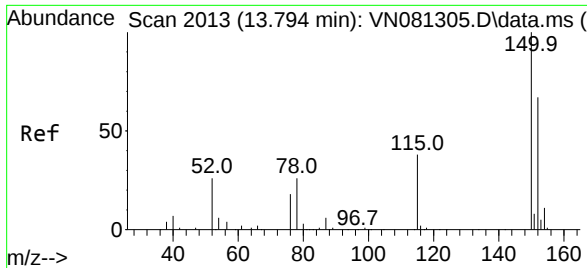
Tgt Ion: 95 Resp: 195357
Ion Ratio Lower Upper
95 100
174 70.4 0.0 120.4
176 69.5 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081416.D
Acq: 14 Mar 2024 17:41

Tgt Ion: 117 Resp: 461635
Ion Ratio Lower Upper
117 100
82 53.2 52.7 79.1
119 30.7 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081416.D
 Acq: 14 Mar 2024 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Tgt Ion:152 Resp: 175578
 Ion Ratio Lower Upper
 152 100
 115 65.0 32.3 96.8
 150 159.7 0.0 339.8

