

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082251.D
 Acq On : 21 May 2024 19:31
 Operator : JC\MD
 Sample : P2563-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: May 22 01:32:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

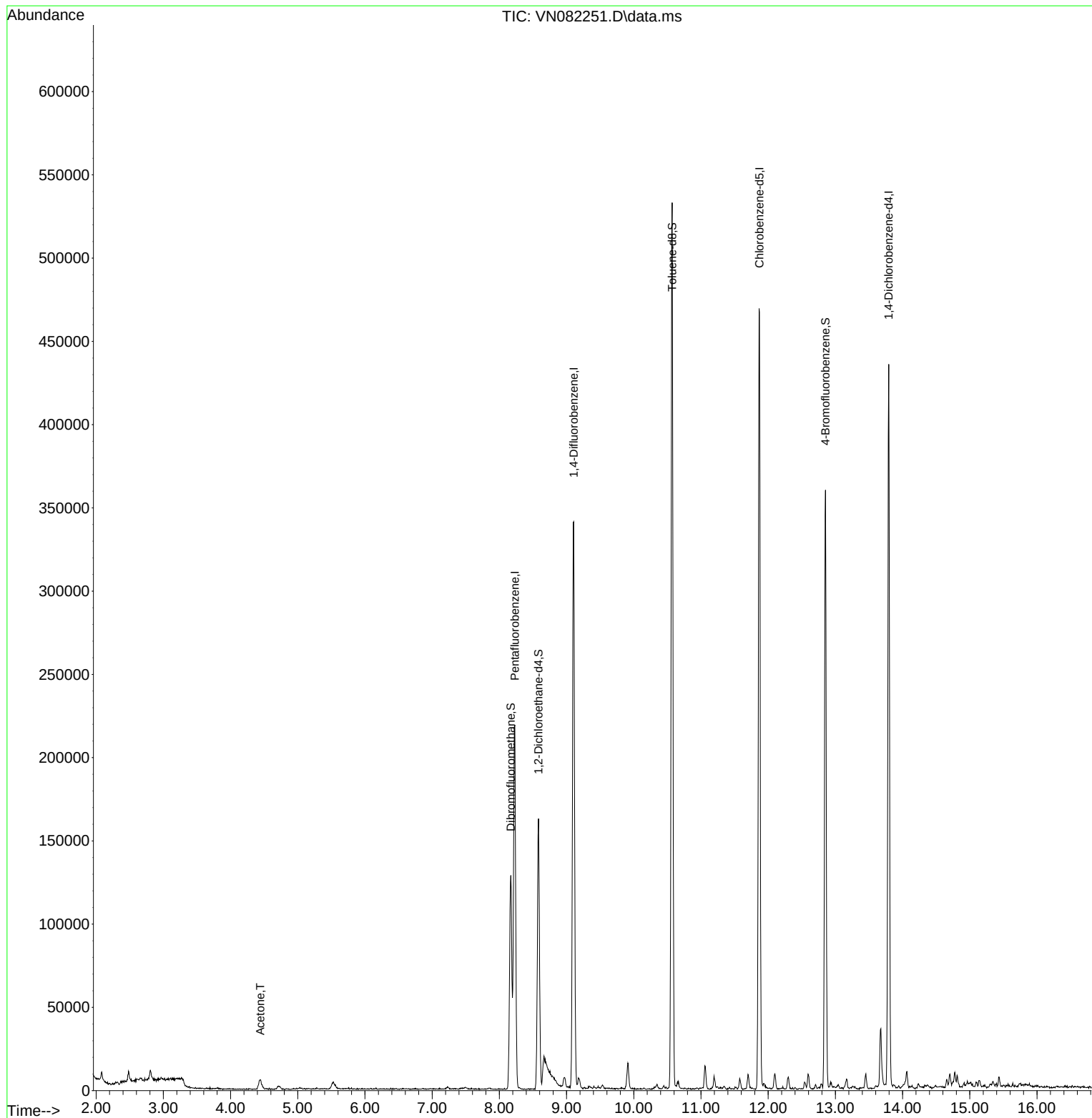
Internal Standards						
1) Pentafluorobenzene	8.230	168	151695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	255013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	128258	53.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.100%	
35) Dibromofluoromethane	8.171	113	90843	53.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.540%	
50) Toluene-d8	10.571	98	345897	53.405	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	12.853	95	117029	50.624	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.240%	
Target Compounds						
16) Acetone	4.442	43	12258	12.475	ug/l	Qvalue 95

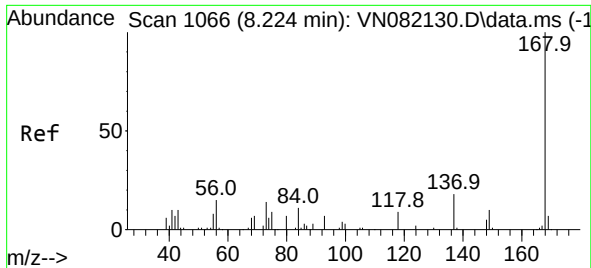
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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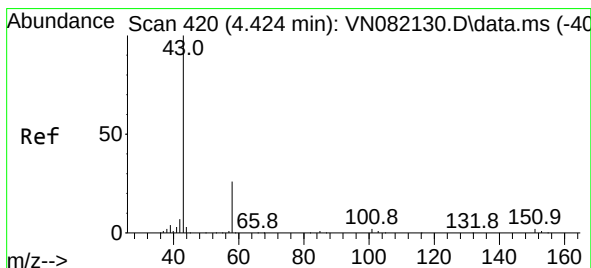
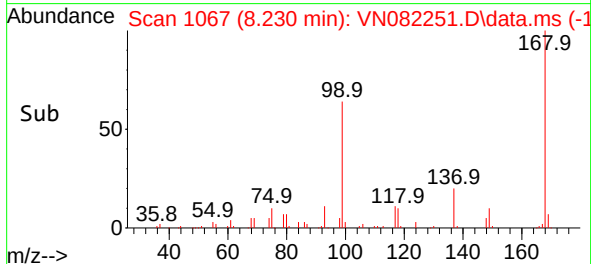
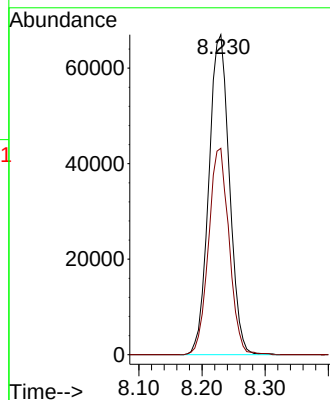
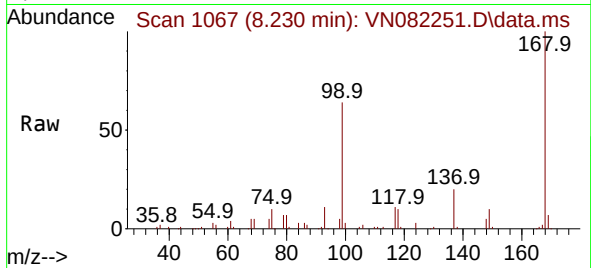




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082251.D
Acq: 21 May 2024 19:31

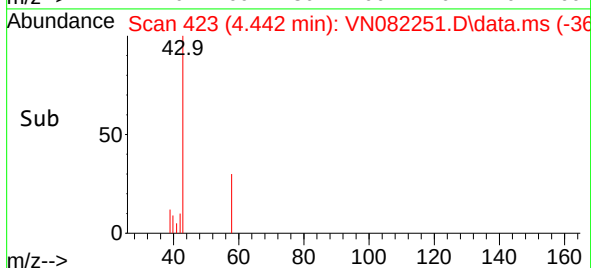
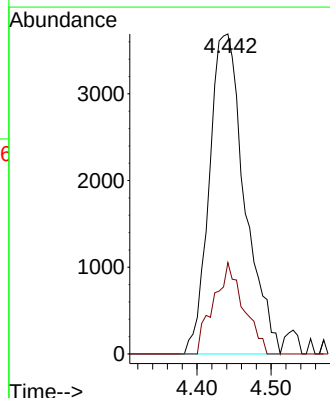
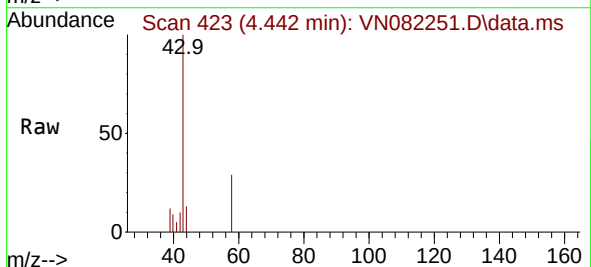
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

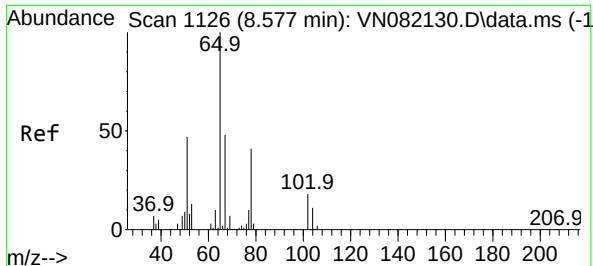
Tgt Ion:168 Resp: 151695
Ion Ratio Lower Upper
168 100
99 64.5 48.2 72.4



#16
Acetone
Concen: 12.475 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082251.D
Acq: 21 May 2024 19:31

Tgt Ion: 43 Resp: 12258
Ion Ratio Lower Upper
43 100
58 28.5 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 53.546 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082251.D

Acq: 21 May 2024 19:31

Instrument :

MSVOA_N

ClientSampleId :

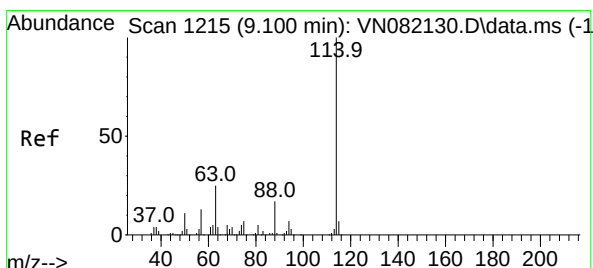
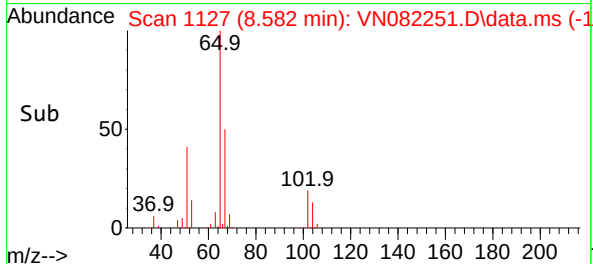
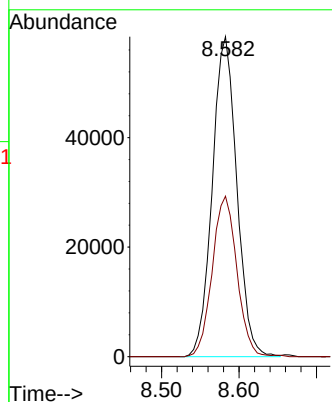
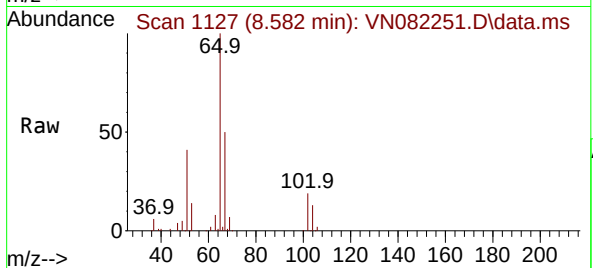
OILY-WATER

Tgt Ion: 65 Resp: 128258

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082251.D

Acq: 21 May 2024 19:31

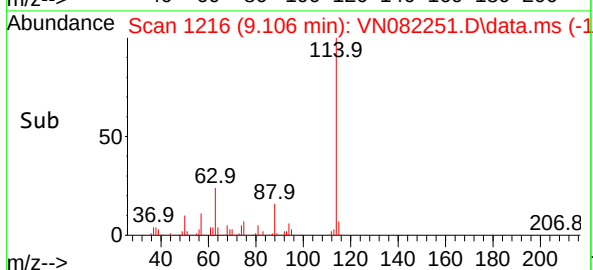
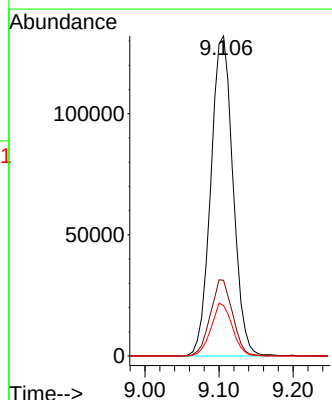
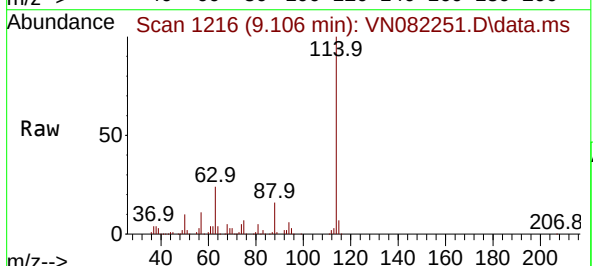
Tgt Ion: 114 Resp: 274623

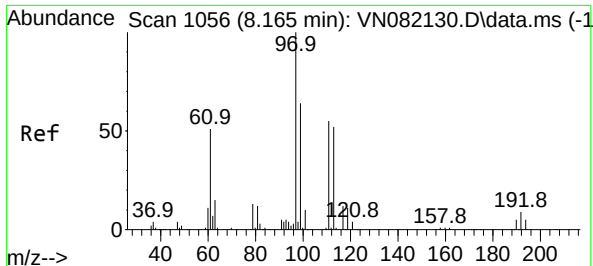
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.774 ug/l

RT: 8.171 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN082251.D

Acq: 21 May 2024 19:31

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

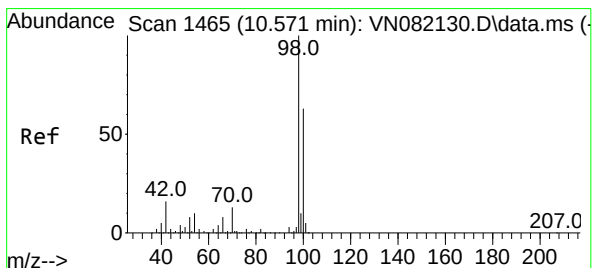
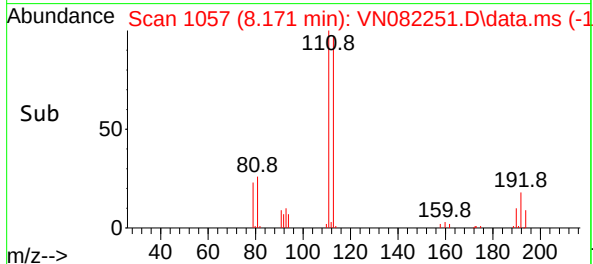
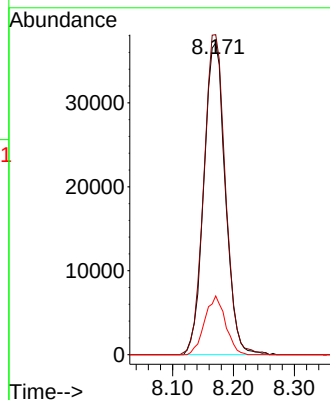
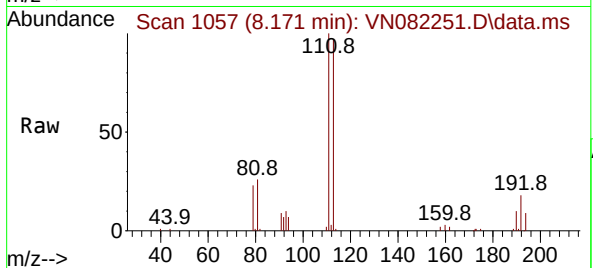
Tgt Ion:113 Resp: 90843

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

192 18.2 14.0 21.0



#50

Toluene-d8

Concen: 53.405 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082251.D

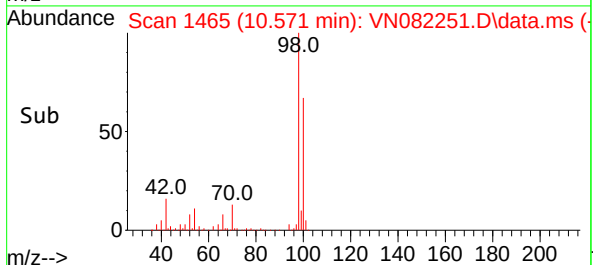
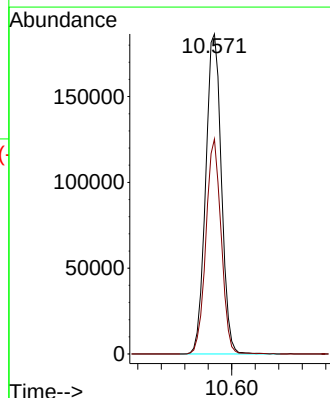
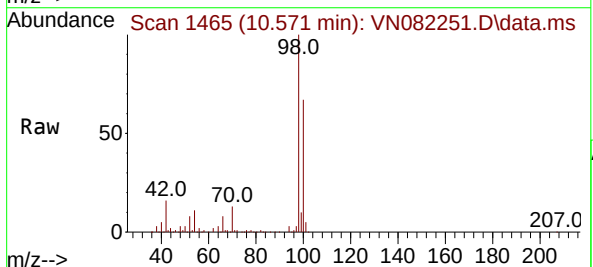
Acq: 21 May 2024 19:31

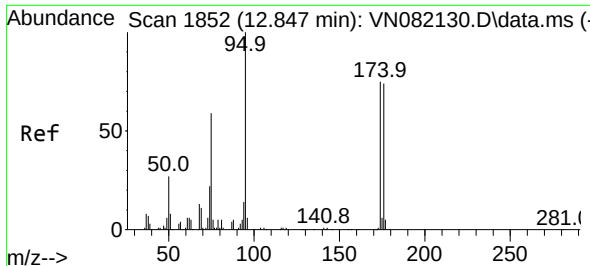
Tgt Ion: 98 Resp: 345897

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

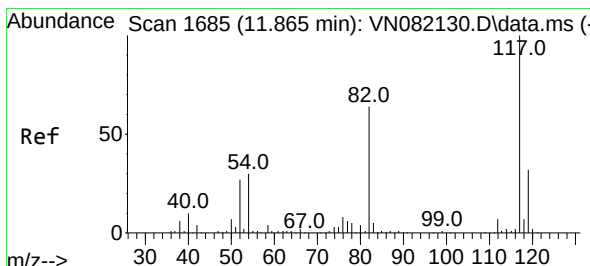
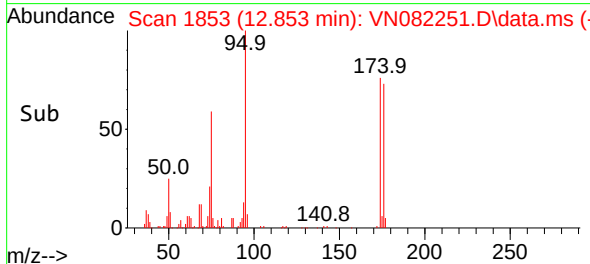
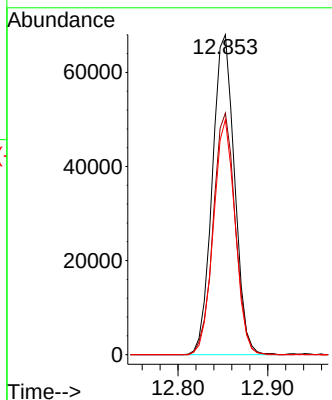
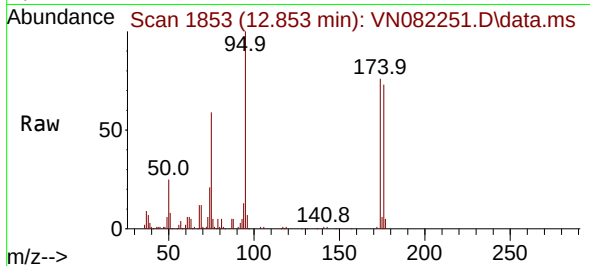




#62
4-Bromofluorobenzene
Concen: 50.624 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082251.D
Acq: 21 May 2024 19:31

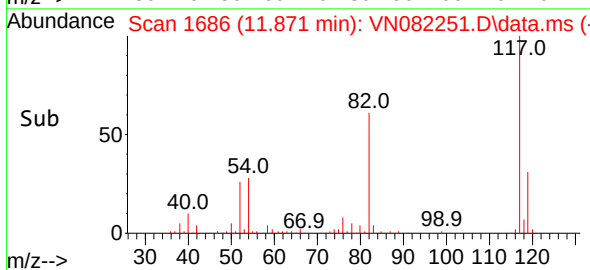
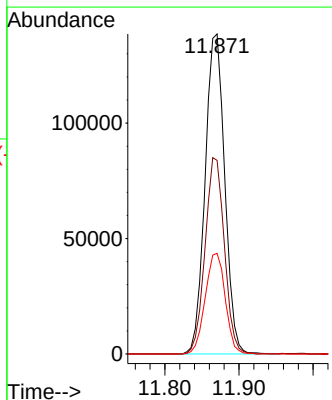
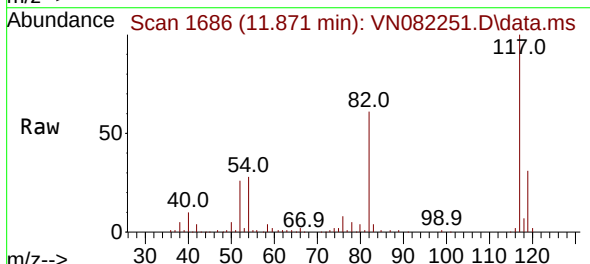
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

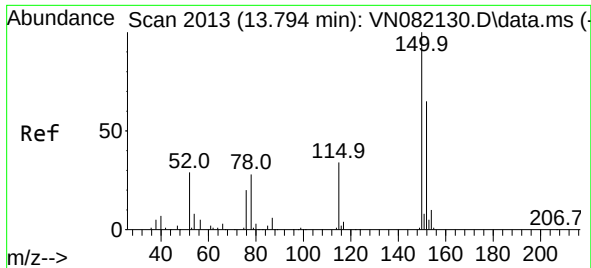
Tgt Ion: 95 Resp: 117029
Ion Ratio Lower Upper
95 100
174 75.0 0.0 160.6
176 71.6 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082251.D
Acq: 21 May 2024 19:31

Tgt Ion: 117 Resp: 255013
Ion Ratio Lower Upper
117 100
82 60.5 44.6 66.8
119 31.5 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082251.D
 Acq: 21 May 2024 19:31

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Tgt Ion:152 Resp: 106348
 Ion Ratio Lower Upper
 152 100
 115 60.9 30.4 91.3
 150 157.9 0.0 353.2

