

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
 Data File : VN082384.D
 Acq On : 29 May 2024 20:43
 Operator : JC\MD
 Sample : P2609-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 509

Quant Time: May 30 05:49:57 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)

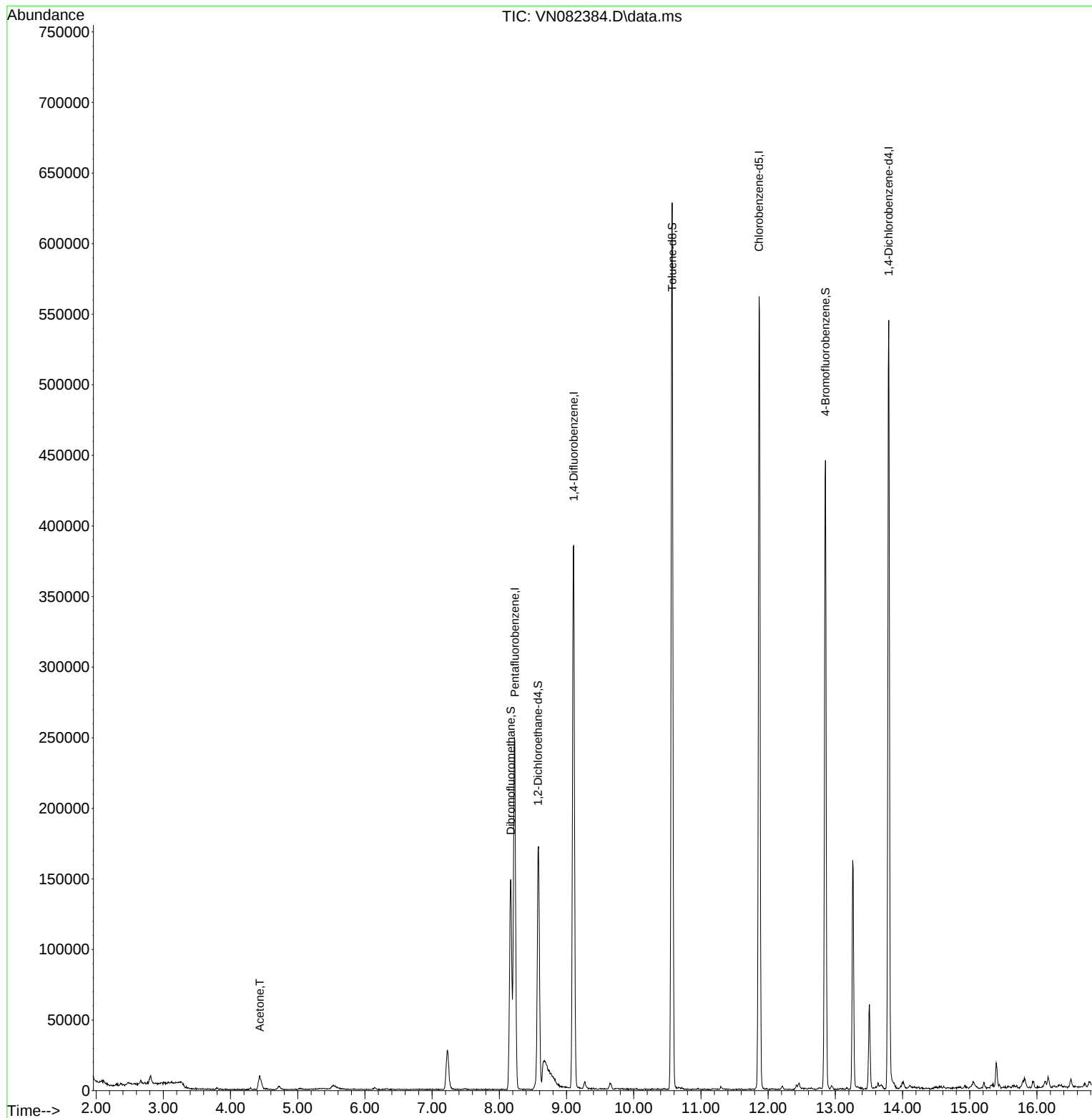
Internal Standards						
1) Pentafluorobenzene	8.230	168	176575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	312562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	143967	51.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.280%	
35) Dibromofluoromethane	8.171	113	102570	53.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.700%	
50) Toluene-d8	10.571	98	400985	54.396	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.800%	
62) 4-Bromofluorobenzene	12.853	95	142482	54.153	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.300%	
Target Compounds						
16) Acetone	4.436	43	19348	16.916	ug/l	Qvalue 91

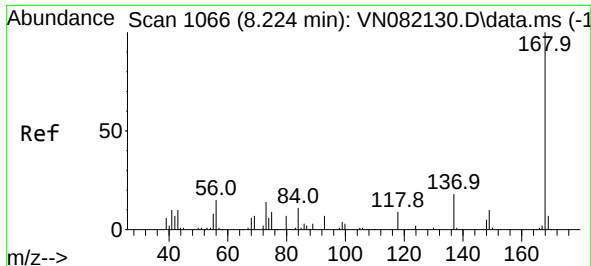
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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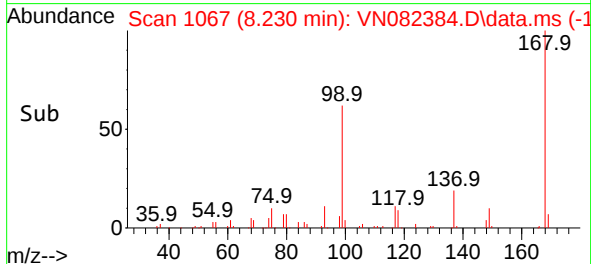
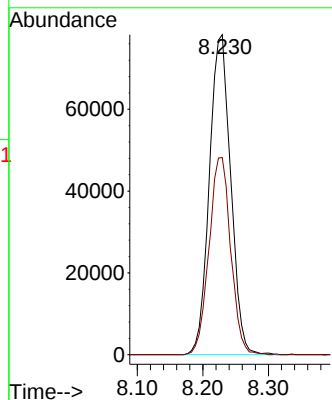
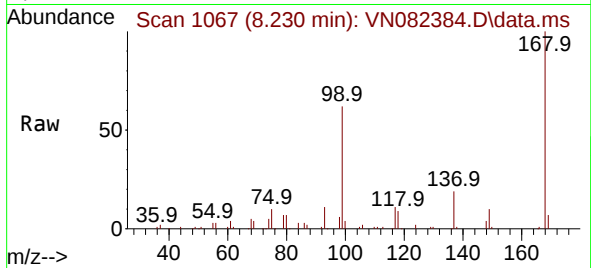




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082384.D
Acq: 29 May 2024 20:43

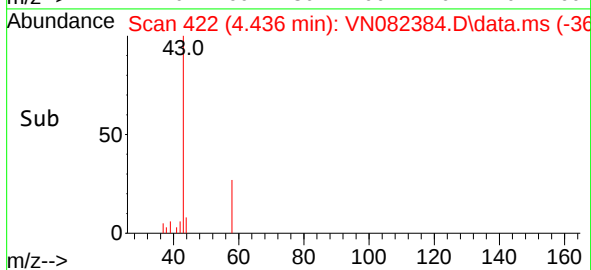
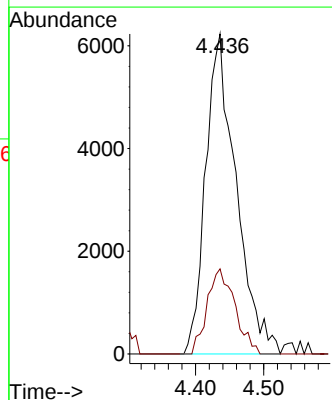
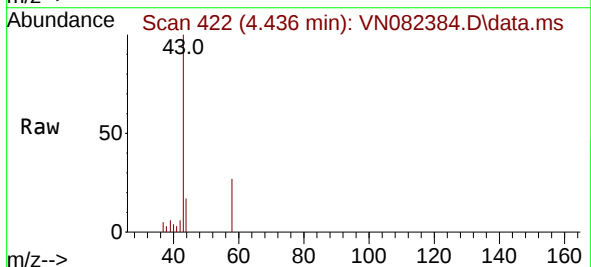
Instrument :
MSVOA_N
ClientSampleId :
509

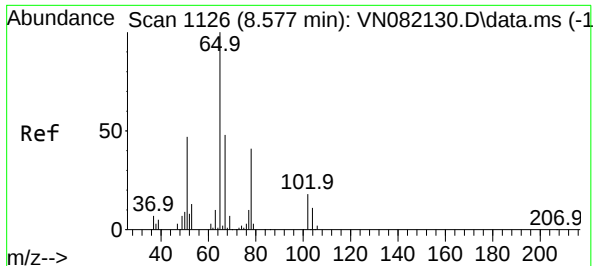
Tgt Ion:168 Resp: 176575
Ion Ratio Lower Upper
168 100
99 61.6 48.2 72.4



#16
Acetone
Concen: 16.916 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082384.D
Acq: 29 May 2024 20:43

Tgt Ion: 43 Resp: 19348
Ion Ratio Lower Upper
43 100
58 26.6 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 51.635 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082384.D

Acq: 29 May 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

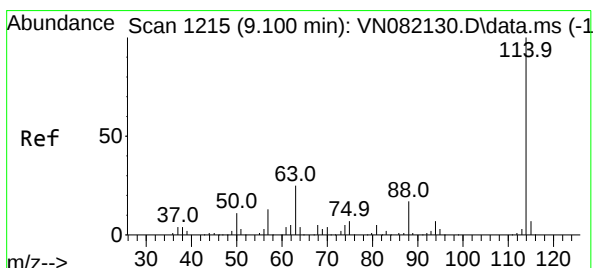
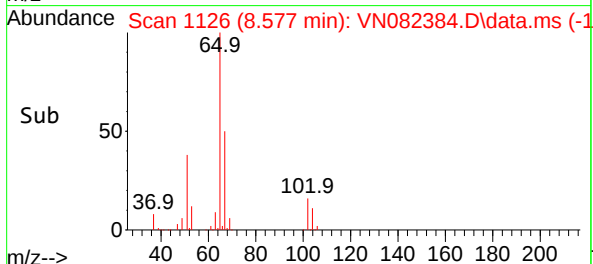
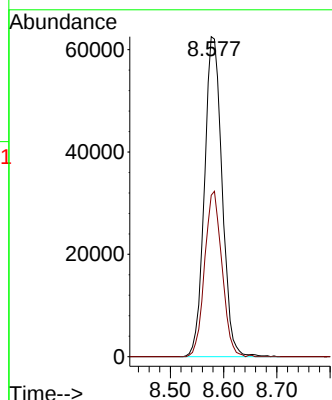
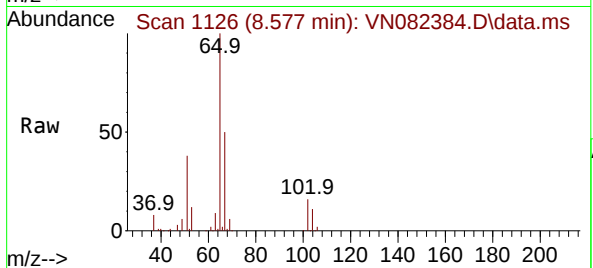
509

Tgt Ion: 65 Resp: 143967

Ion Ratio Lower Upper

65 100

67 50.8 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: VN082384.D

Acq: 29 May 2024 20:43

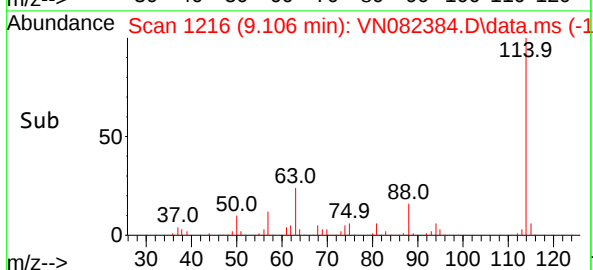
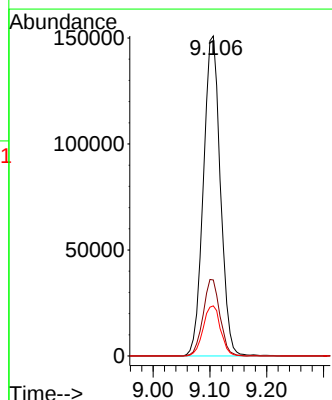
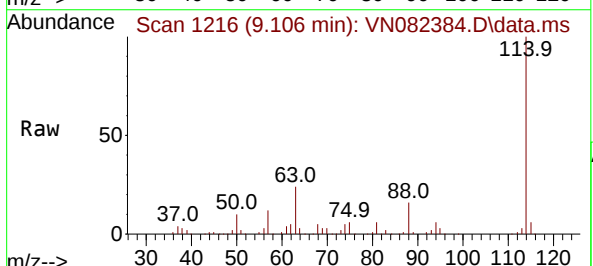
Tgt Ion: 114 Resp: 312562

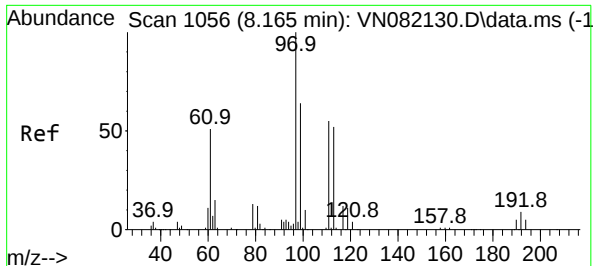
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.346 ug/l

RT: 8.171 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN082384.D

Acq: 29 May 2024 20:43

Instrument :

MSVOA_N

ClientSampleId :

509

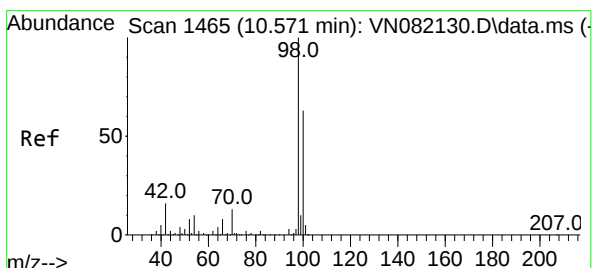
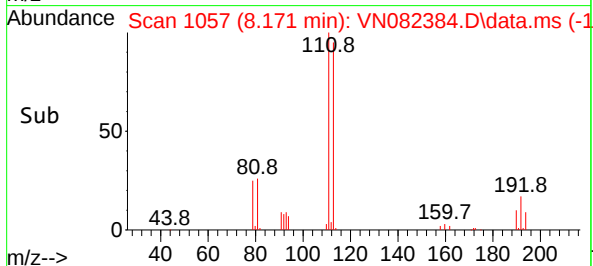
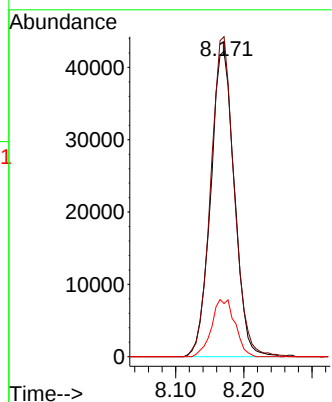
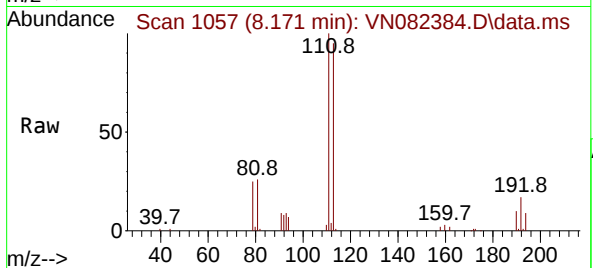
Tgt Ion:113 Resp: 102570

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 18.4 14.0 21.0



#50

Toluene-d8

Concen: 54.396 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082384.D

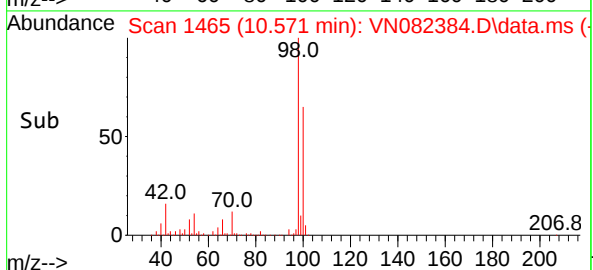
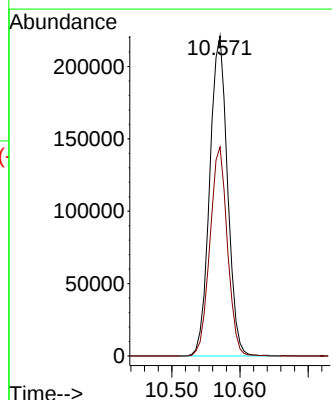
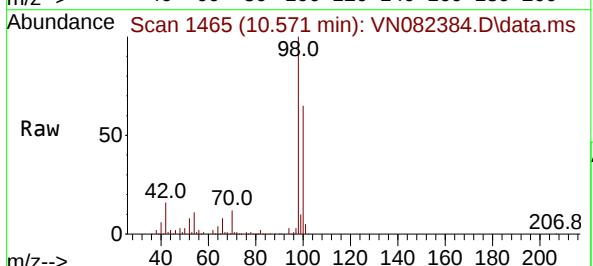
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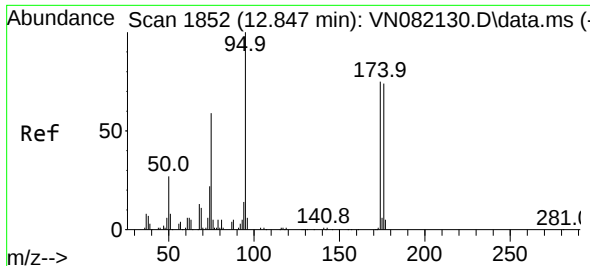
Tgt Ion: 98 Resp: 400985

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.6

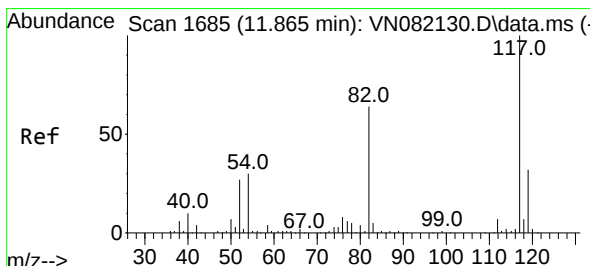
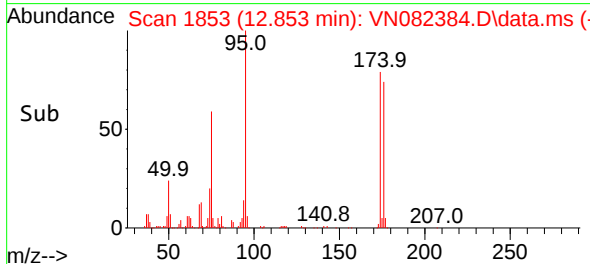
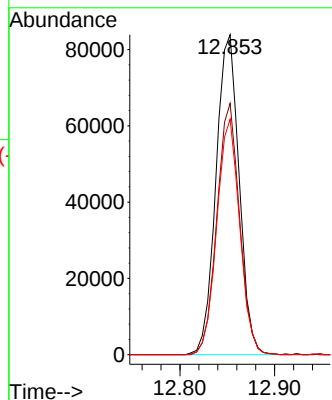
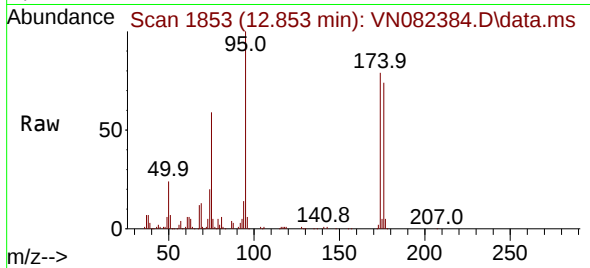




#62
4-Bromofluorobenzene
Concen: 54.153 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082384.D
Acq: 29 May 2024 20:43

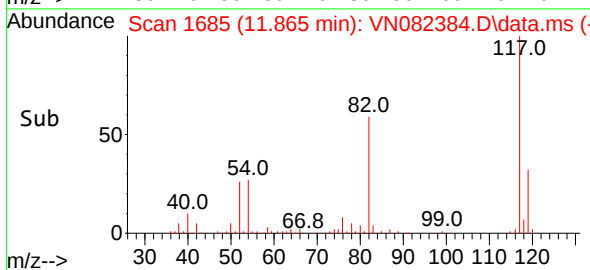
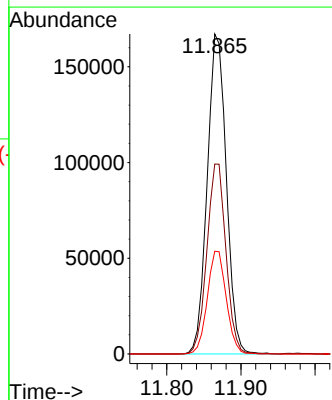
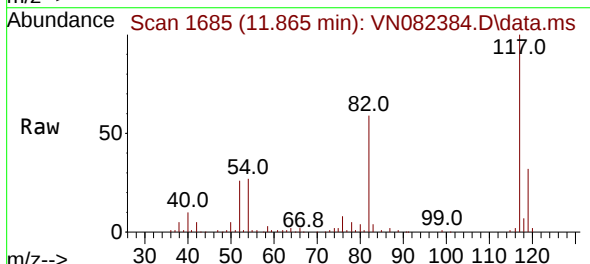
Instrument :
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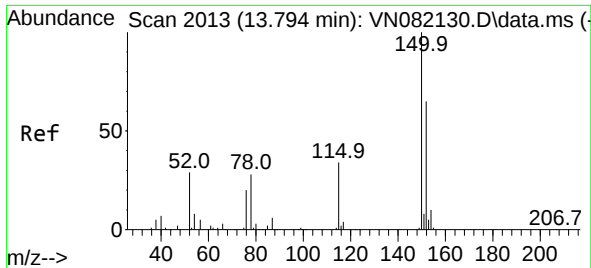
Tgt Ion: 95 Resp: 142482
Ion Ratio Lower Upper
95 100
174 76.9 0.0 160.6
176 72.8 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082384.D
Acq: 29 May 2024 20:43

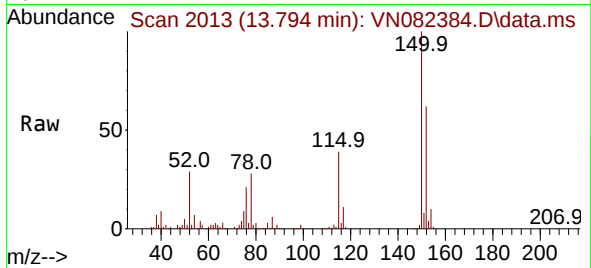
Tgt Ion: 117 Resp: 299406
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 32.1 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082384.D
Acq: 29 May 2024 20:43

Instrument :
MSVOA_N
ClientSampleId :
509



Tgt Ion:152 Resp: 134701
Ion Ratio Lower Upper
152 100
115 60.9 30.4 91.3
150 159.2 0.0 353.2

