

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082359.D
 Acq On : 28 May 2024 20:09
 Operator : JC\MD
 Sample : P2609-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 513

Quant Time: May 29 06:59:42 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)

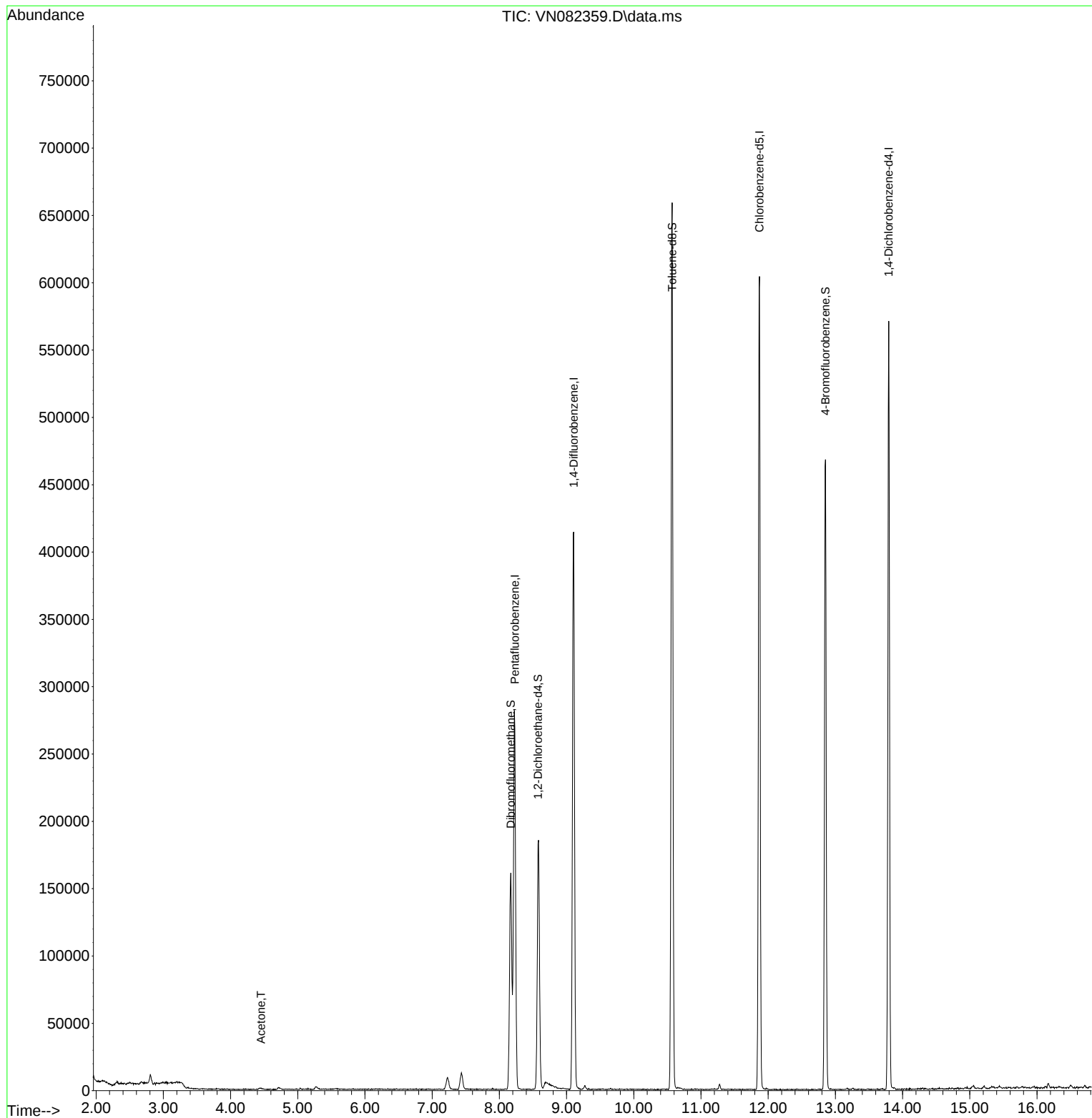
Internal Standards						
1) Pentafluorobenzene	8.230	168	192062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	342553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	321685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	153860	50.734	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.460%
35) Dibromofluoromethane	8.171	113	110338	52.362	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.720%
50) Toluene-d8	10.571	98	429931	53.216	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.440%
62) 4-Bromofluorobenzene	12.853	95	155076	53.779	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	107.560%
Target Compounds						
						Qvalue
16) Acetone	4.453	43	2763	2.221	ug/l #	86

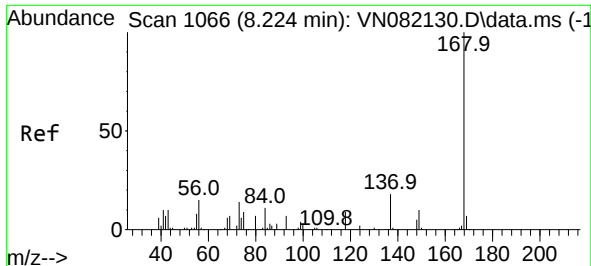
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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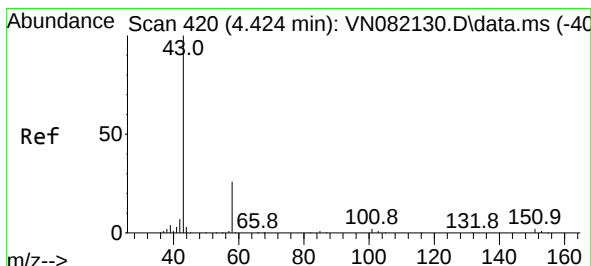
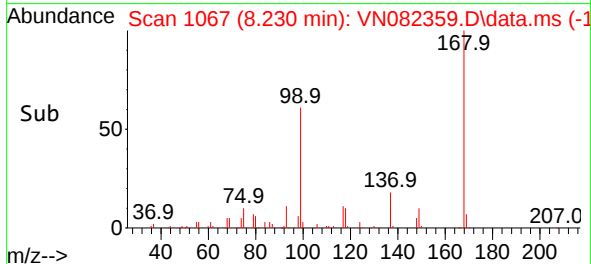
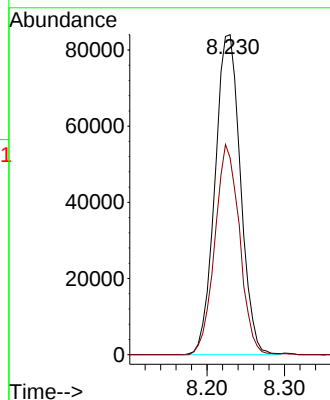
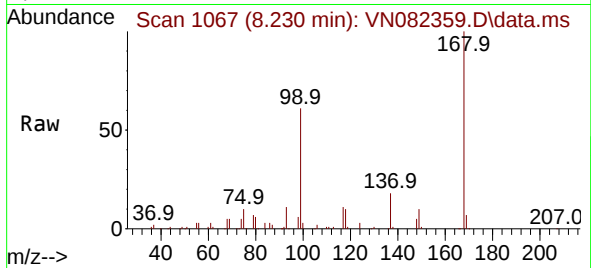




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082359.D
Acq: 28 May 2024 20:09

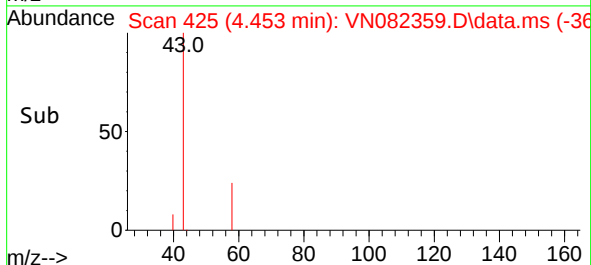
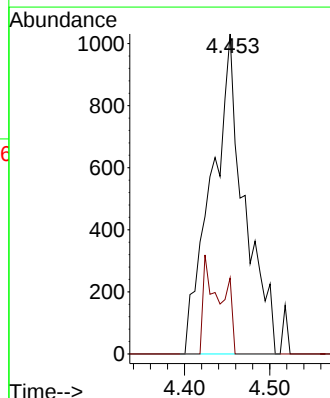
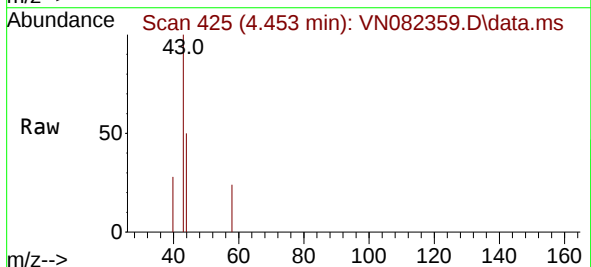
Instrument :
MSVOA_N
ClientSampleId :
513

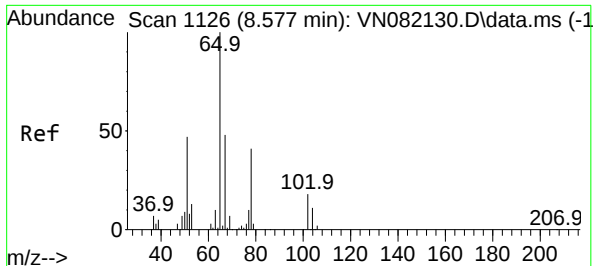
Tgt Ion:168 Resp: 192062
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#16
Acetone
Concen: 2.221 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.029 min
Lab File: VN082359.D
Acq: 28 May 2024 20:09

Tgt Ion: 43 Resp: 2763
Ion Ratio Lower Upper
43 100
58 23.8 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 50.734 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082359.D

Acq: 28 May 2024 20:09

Instrument :

MSVOA_N

ClientSampleId :

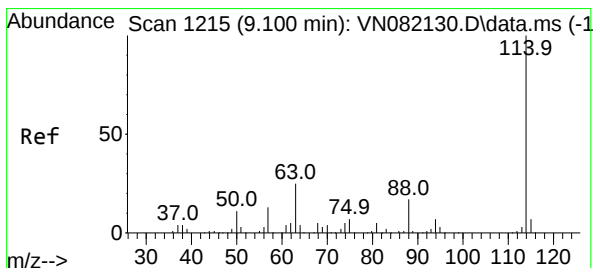
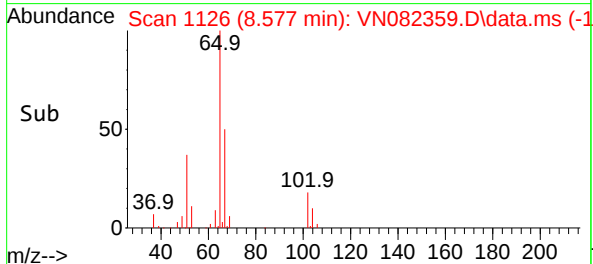
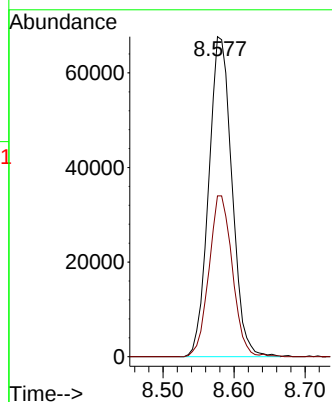
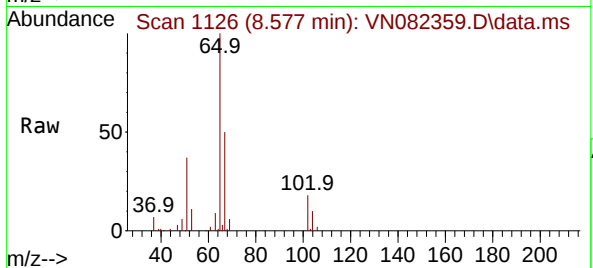
513

Tgt Ion: 65 Resp: 153860

Ion Ratio Lower Upper

65 100

67 50.7 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: VN082359.D

Acq: 28 May 2024 20:09

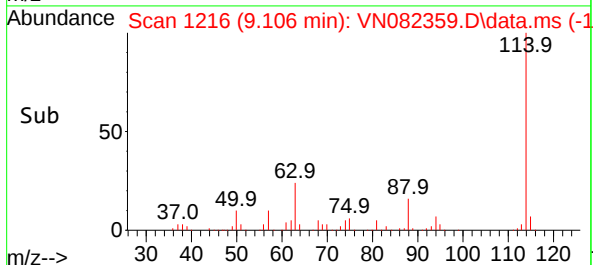
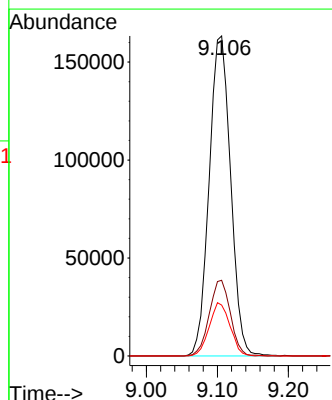
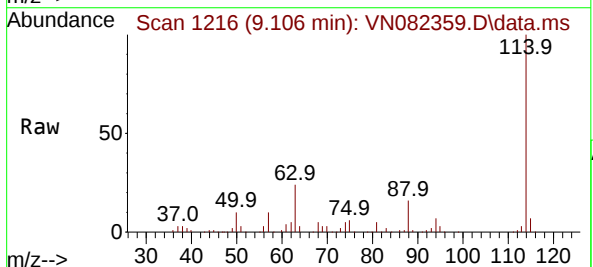
Tgt Ion: 114 Resp: 342553

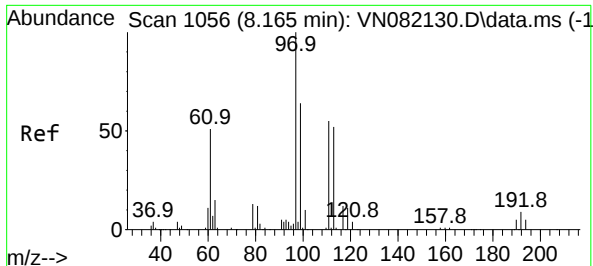
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.362 ug/l

RT: 8.171 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN082359.D

Acq: 28 May 2024 20:09

Instrument :

MSVOA_N

ClientSampleId :

513

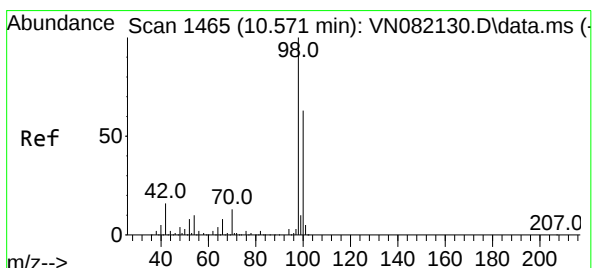
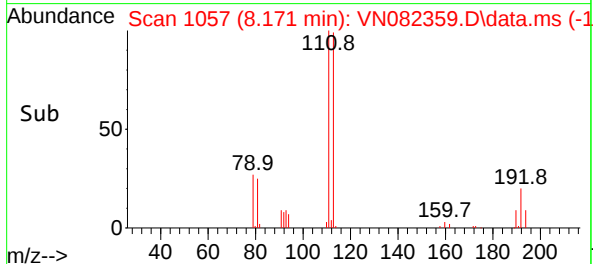
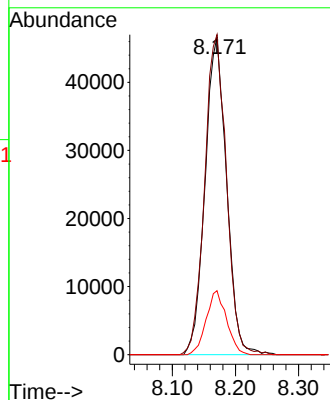
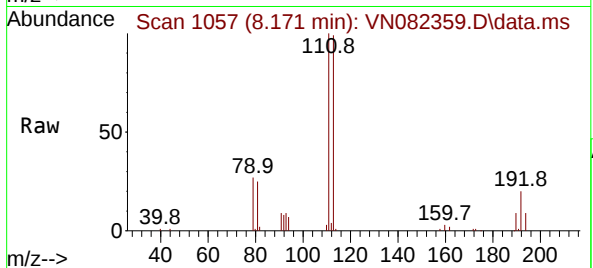
Tgt Ion:113 Resp: 110338

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.1 14.0 21.0



#50

Toluene-d8

Concen: 53.216 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082359.D

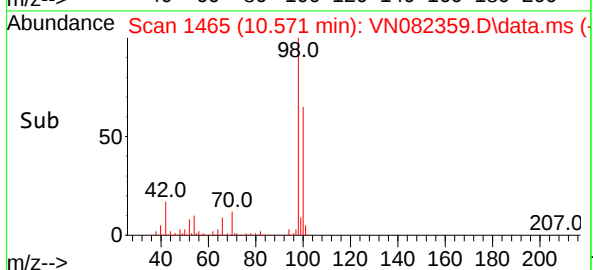
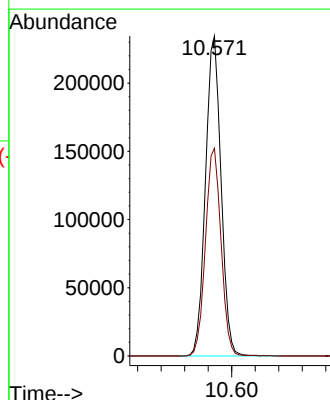
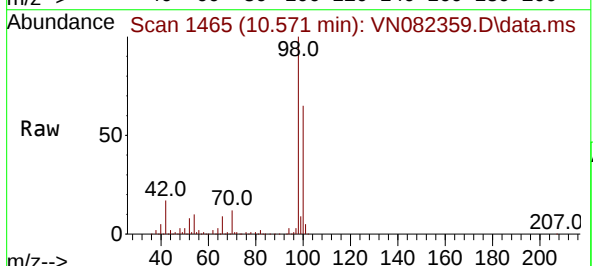
Acq: 28 May 2024 20:09

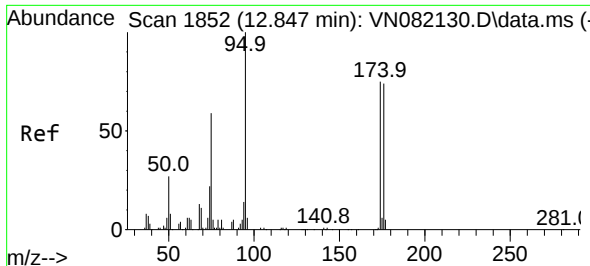
Tgt Ion: 98 Resp: 429931

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

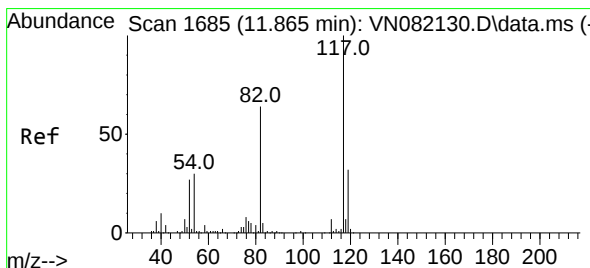
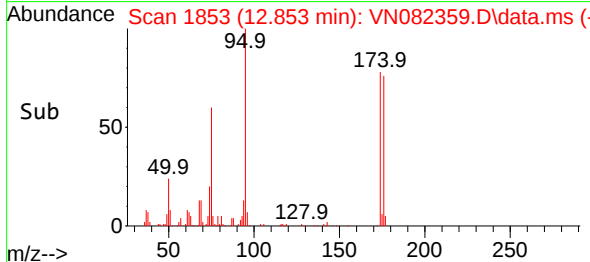
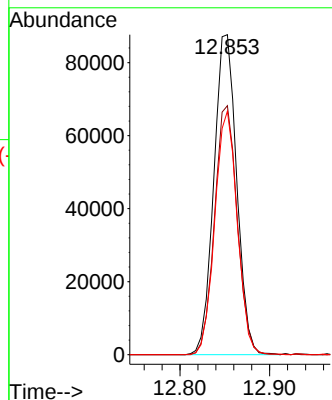
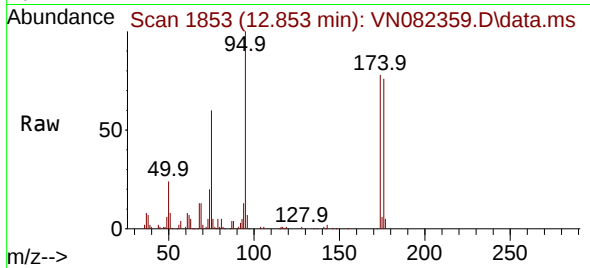




#62
4-Bromofluorobenzene
Concen: 53.779 ug/l
RT: 12.853 min Scan# 11853
Delta R.T. 0.006 min
Lab File: VN082359.D
Acq: 28 May 2024 20:09

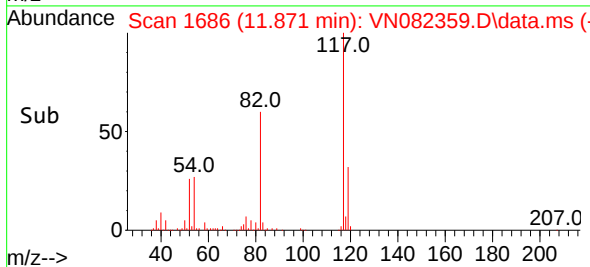
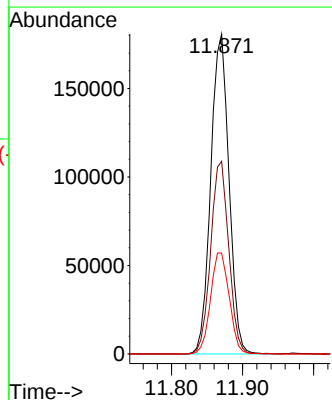
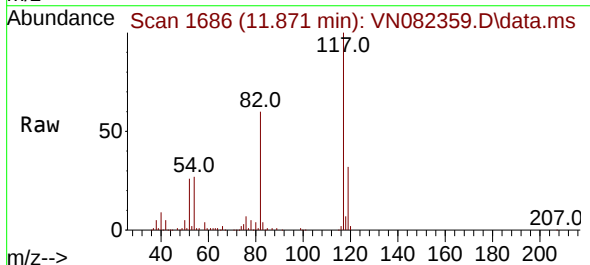
Instrument :
MSVOA_N
ClientSampleId :
513

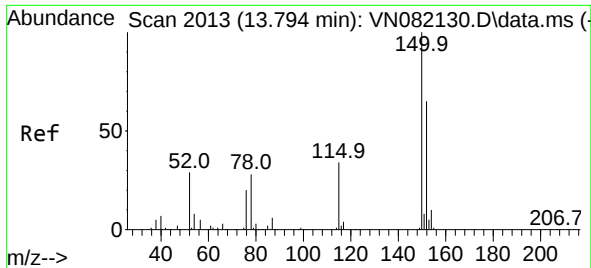
Tgt Ion: 95 Resp: 155076
Ion Ratio Lower Upper
95 100
174 77.4 0.0 160.6
176 74.5 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082359.D
Acq: 28 May 2024 20:09

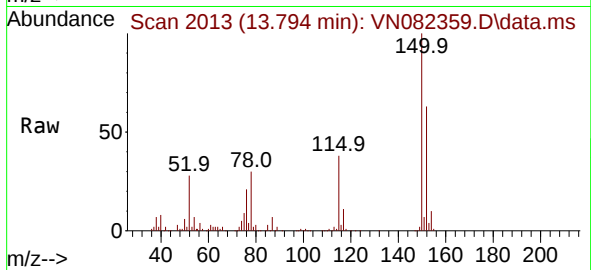
Tgt Ion: 117 Resp: 321685
Ion Ratio Lower Upper
117 100
82 60.2 44.6 66.8
119 31.5 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082359.D
 Acq: 28 May 2024 20:09

Instrument :
 MSVOA_N
 ClientSampleId :
 513



Tgt Ion:152 Resp: 141045
 Ion Ratio Lower Upper
 152 100
 115 62.0 30.4 91.3
 150 159.7 0.0 353.2

