

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082357.D
 Acq On : 28 May 2024 19:20
 Operator : JC\MD
 Sample : P2609-04 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 426

Quant Time: May 29 06:58:19 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)

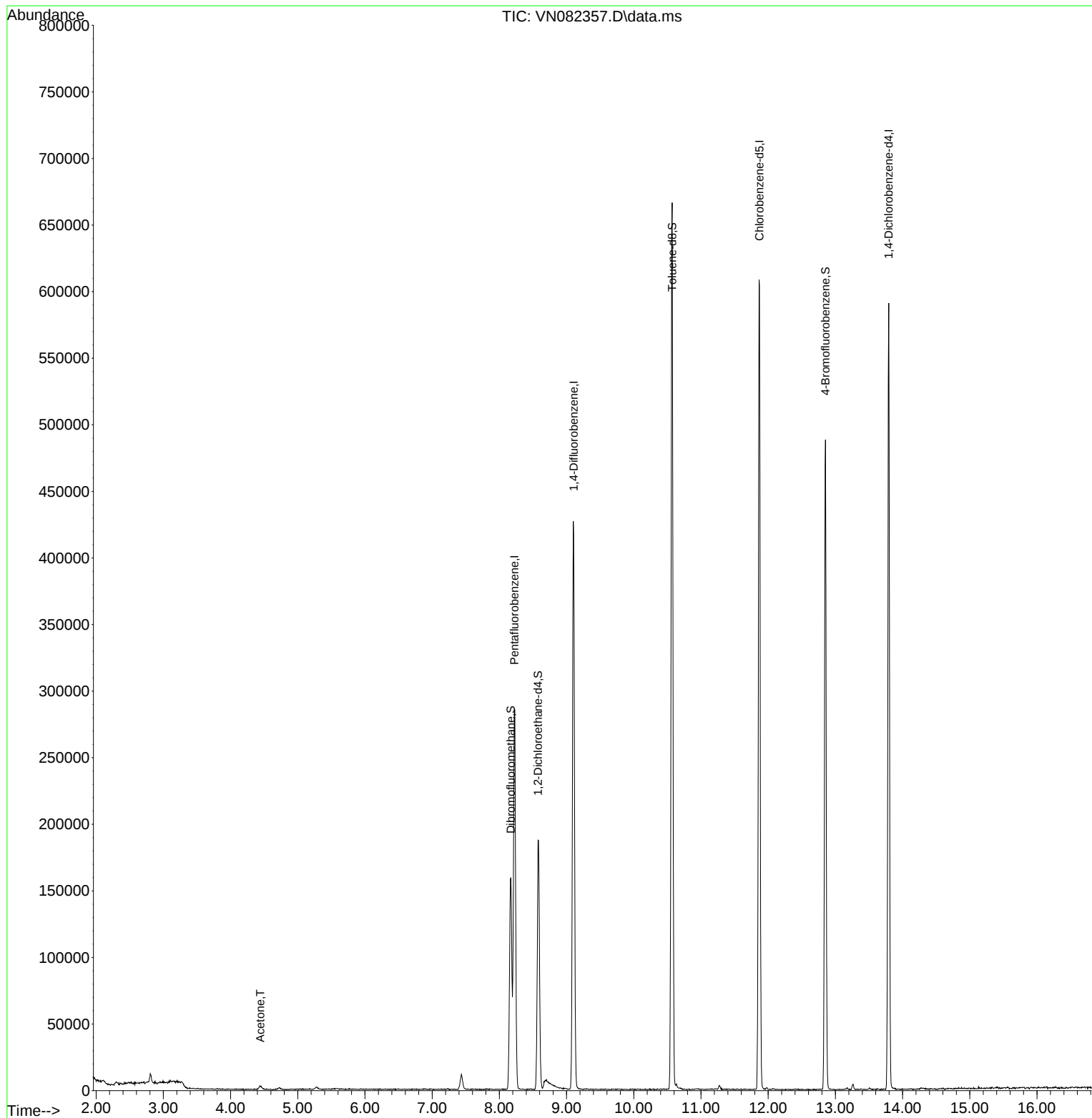
Internal Standards						
1) Pentafluorobenzene	8.224	168	201354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	348806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	326203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	158288	49.785	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.560%
35) Dibromofluoromethane	8.171	113	112185	52.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.560%
50) Toluene-d8	10.571	98	436865	53.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.220%
62) 4-Bromofluorobenzene	12.853	95	154605	52.655	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	105.300%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	5385	4.129	ug/l #	77

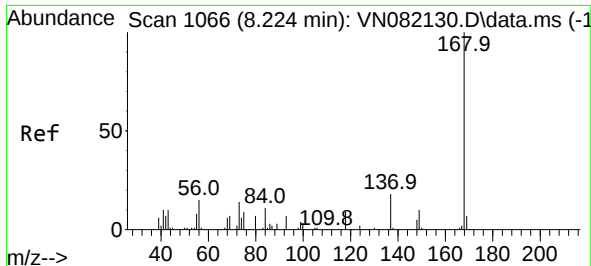
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
Data File : VN082357.D
Acq On : 28 May 2024 19:20
Operator : JC\MD
Sample : P2609-04 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
426

Quant Time: May 29 06:58:19 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

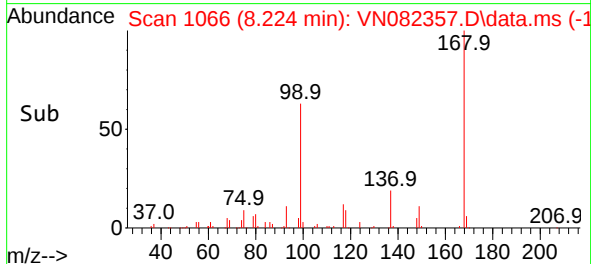
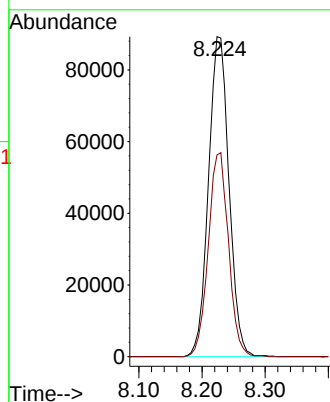
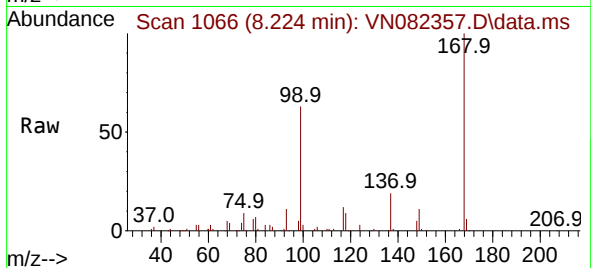




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082357.D
Acq: 28 May 2024 19:20

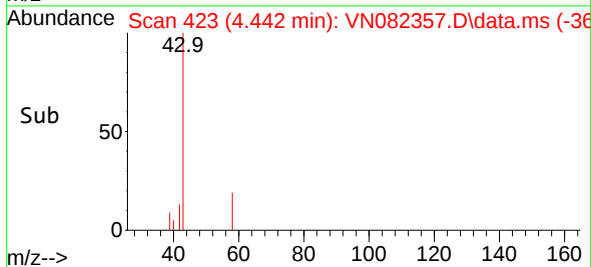
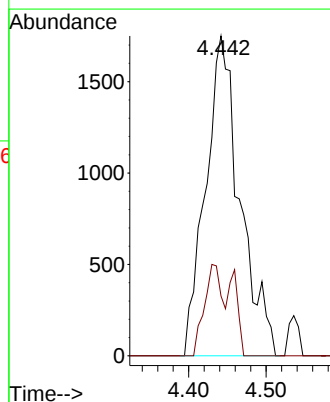
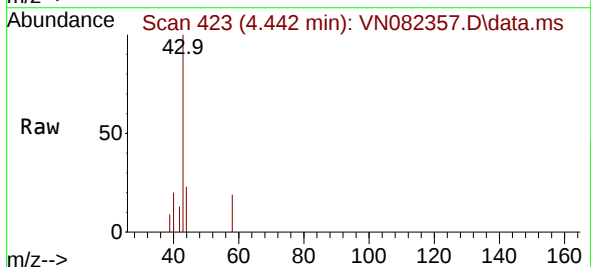
Instrument :
MSVOA_N
ClientSampleId :
426

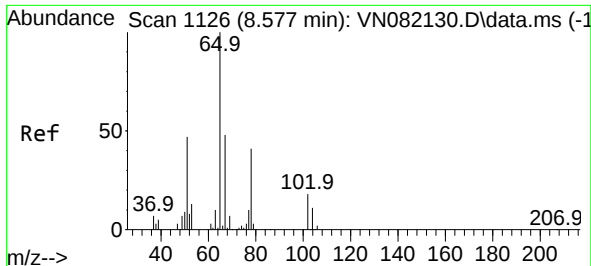
Tgt Ion:168 Resp: 201354
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#16
Acetone
Concen: 4.129 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082357.D
Acq: 28 May 2024 19:20

Tgt Ion: 43 Resp: 5385
Ion Ratio Lower Upper
43 100
58 18.7 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 49.785 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082357.D

Acq: 28 May 2024 19:20

Instrument :

MSVOA_N

ClientSampleId :

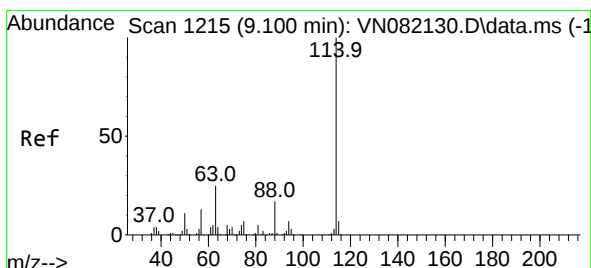
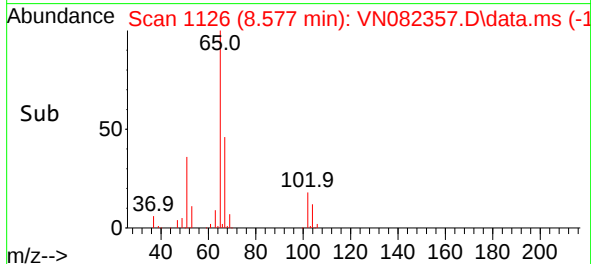
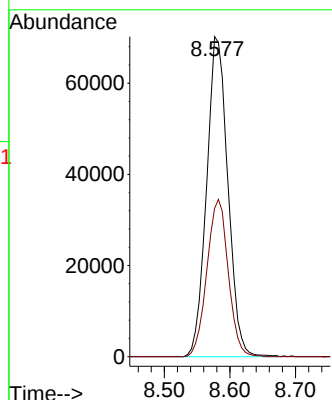
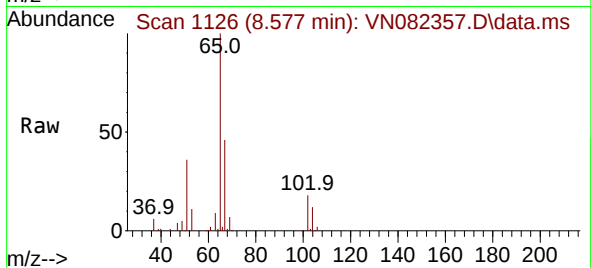
426

Tgt Ion: 65 Resp: 158288

Ion Ratio Lower Upper

65 100

67 49.3 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: VN082357.D

Acq: 28 May 2024 19:20

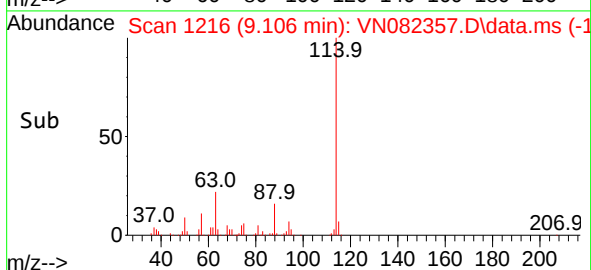
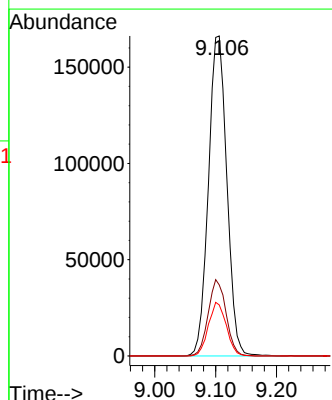
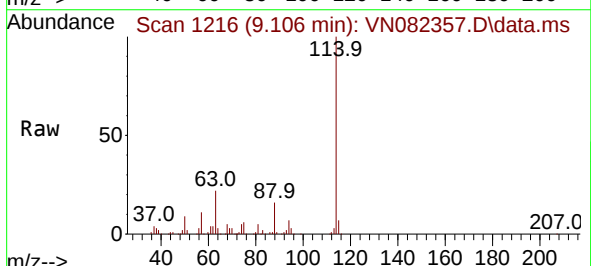
Tgt Ion: 114 Resp: 348806

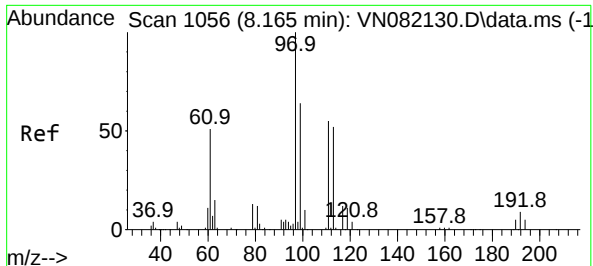
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.0

88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.284 ug/l

RT: 8.171 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN082357.D

Acq: 28 May 2024 19:20

Instrument :

MSVOA_N

ClientSampleId :

426

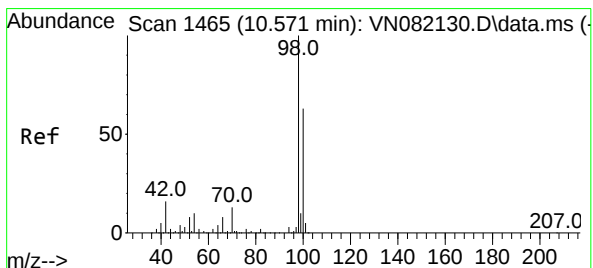
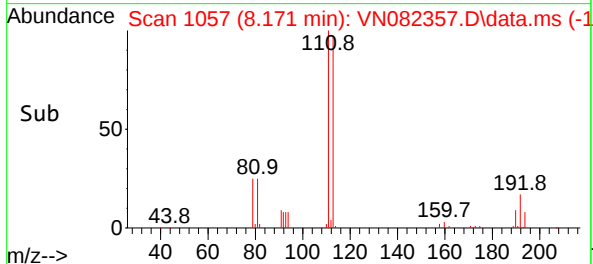
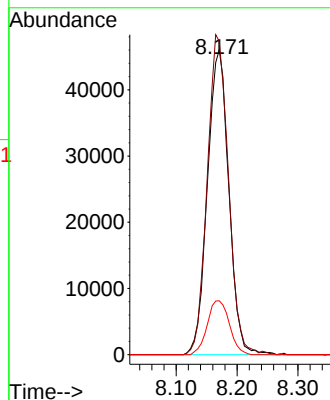
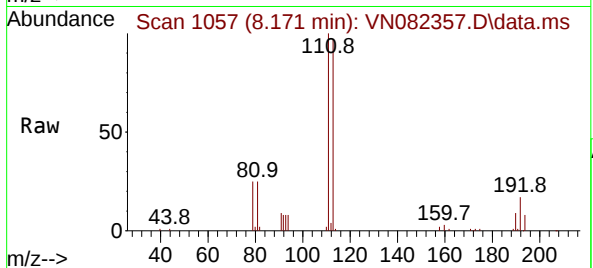
Tgt Ion:113 Resp: 112185

Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

192 18.3 14.0 21.0



#50

Toluene-d8

Concen: 53.105 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082357.D

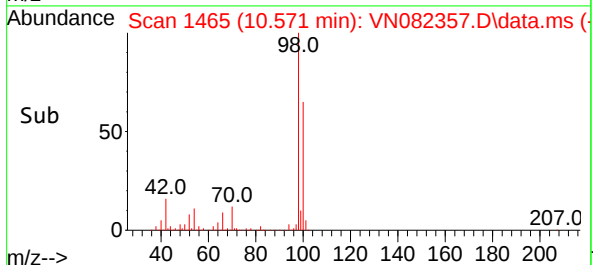
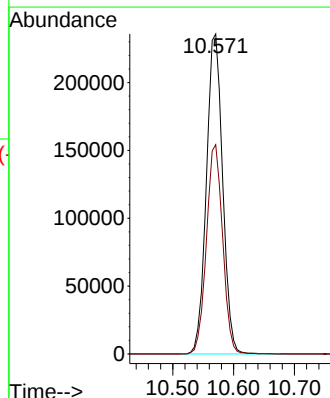
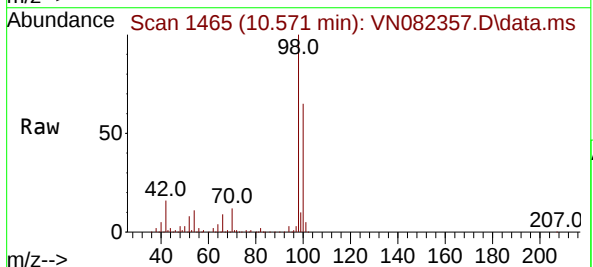
Acq: 28 May 2024 19:20

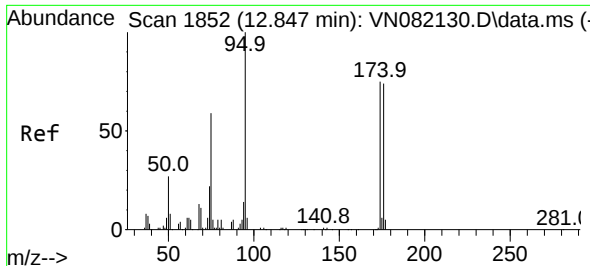
Tgt Ion: 98 Resp: 436865

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.6

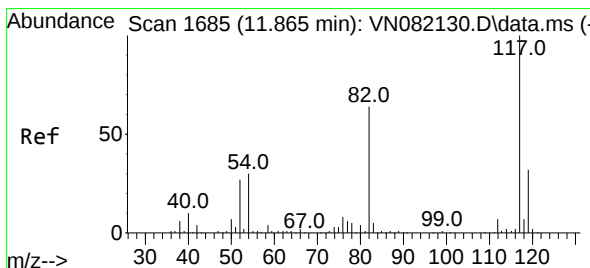
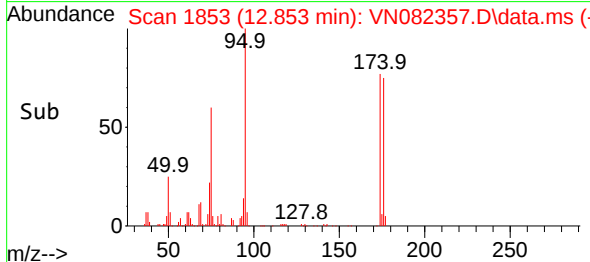
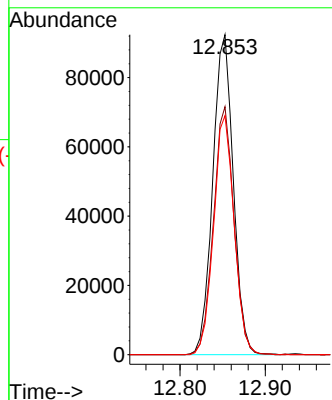
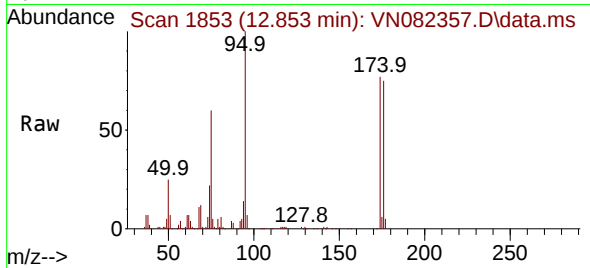




#62
4-Bromofluorobenzene
Concen: 52.655 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082357.D
Acq: 28 May 2024 19:20

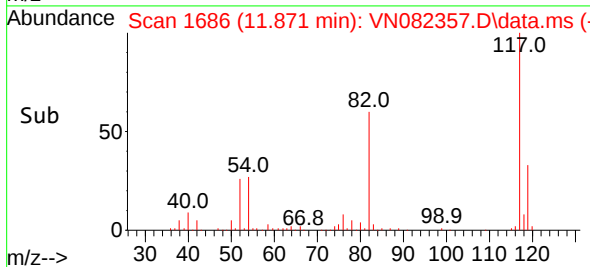
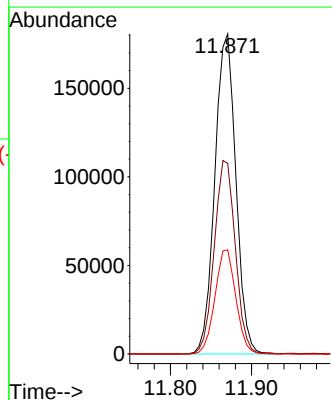
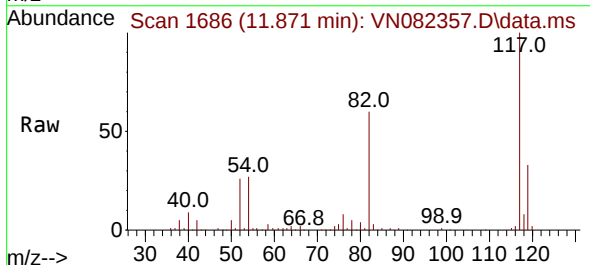
Instrument :
MSVOA_N
ClientSampleId :
426

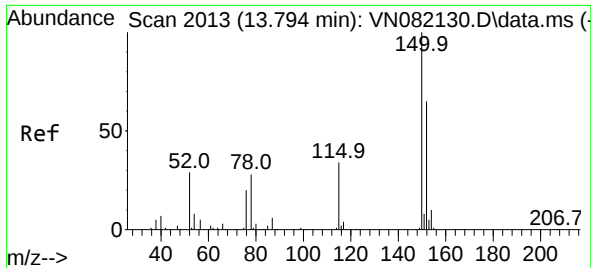
Tgt Ion: 95 Resp: 154605
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.6
176 74.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082357.D
Acq: 28 May 2024 19:20

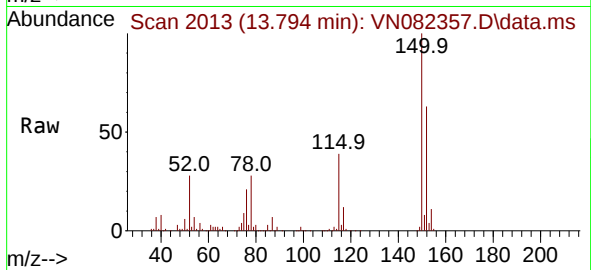
Tgt Ion: 117 Resp: 326203
Ion Ratio Lower Upper
117 100
82 59.6 44.6 66.8
119 32.5 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082357.D
 Acq: 28 May 2024 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 426



Tgt Ion:152 Resp: 145397
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.4 91.3
 150 155.9 0.0 353.2

