

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082315.D
 Acq On : 23 May 2024 12:40
 Operator : JC\MD
 Sample : P2554-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1349

Quant Time: May 24 04:16:31 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)

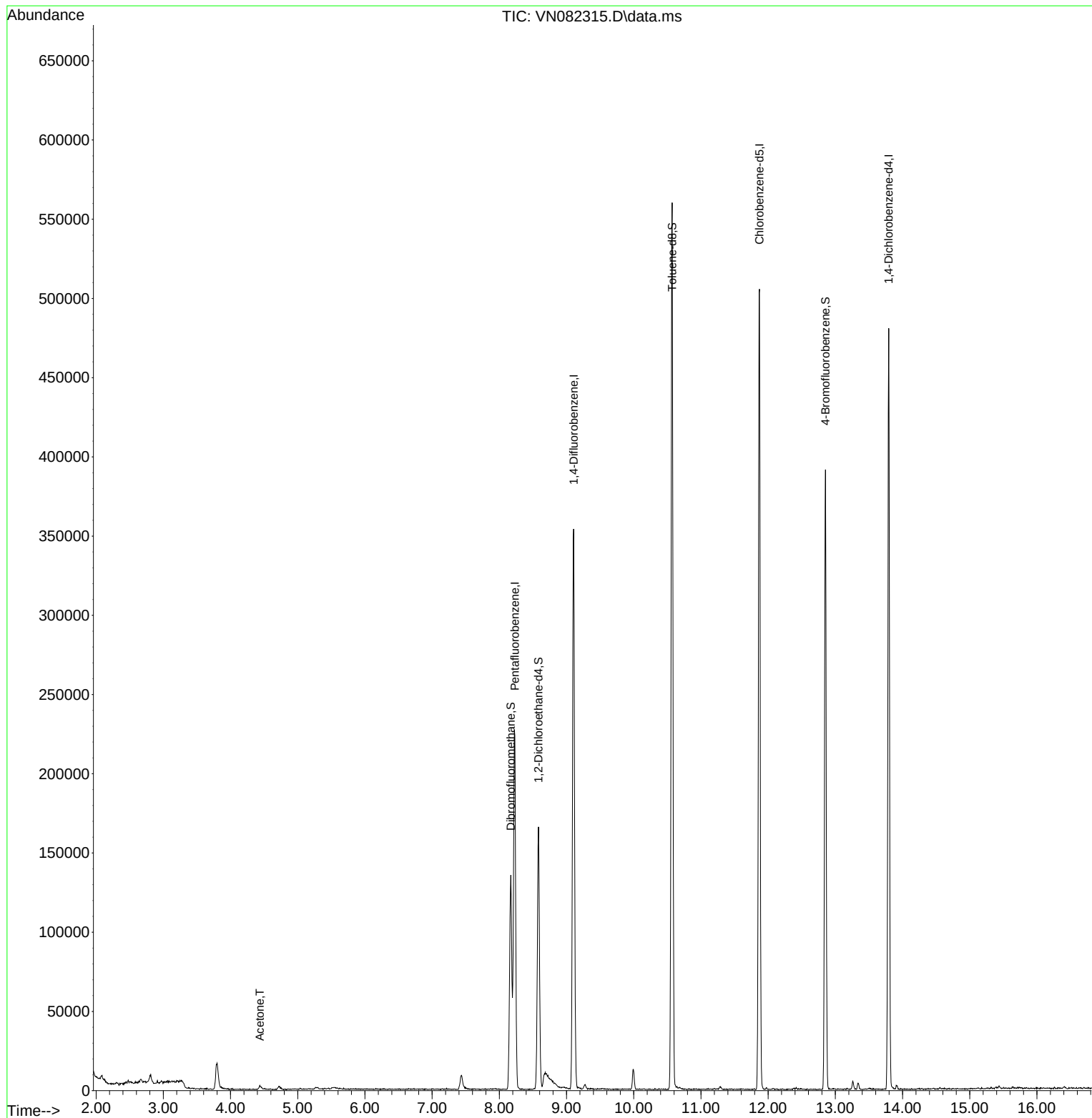
Internal Standards						
1) Pentafluorobenzene	8.230	168	155305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	282467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	268239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	133271	54.345	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.700%		
35) Dibromofluoromethane	8.171	113	92402	53.178	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.360%		
50) Toluene-d8	10.571	98	364143	54.661	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.320%		
62) 4-Bromofluorobenzene	12.853	95	122936	51.702	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 103.400%		
Target Compounds						
16) Acetone	4.436	43	3926	3.903	ug/l	Qvalue 90

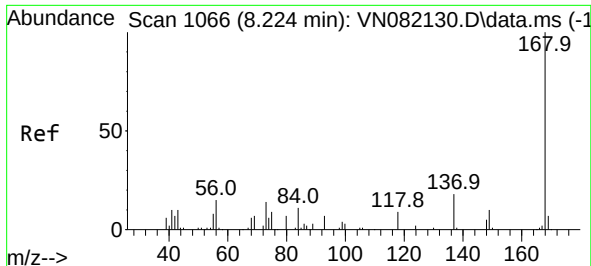
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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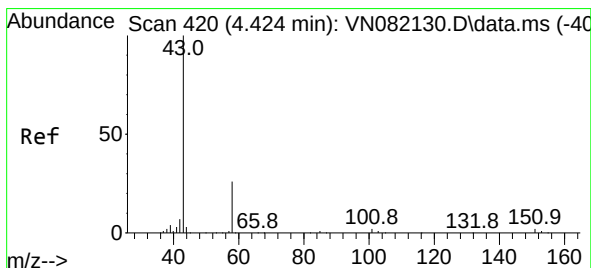
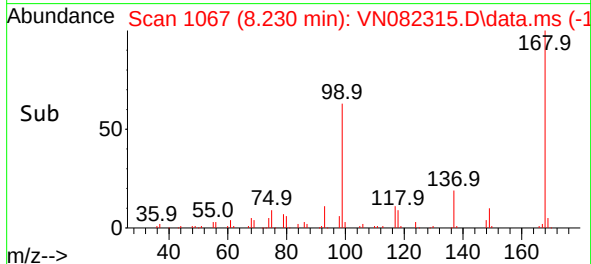
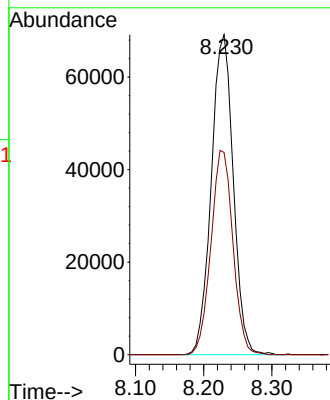
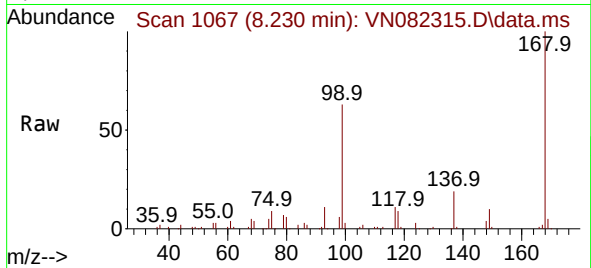




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082315.D
Acq: 23 May 2024 12:40

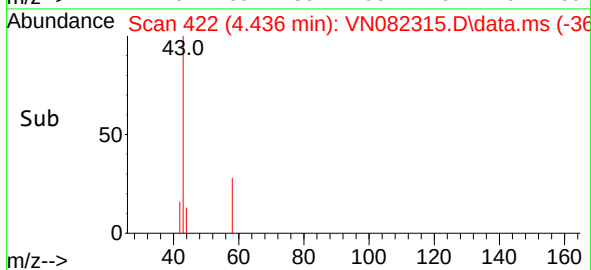
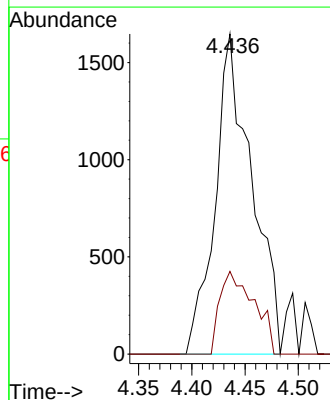
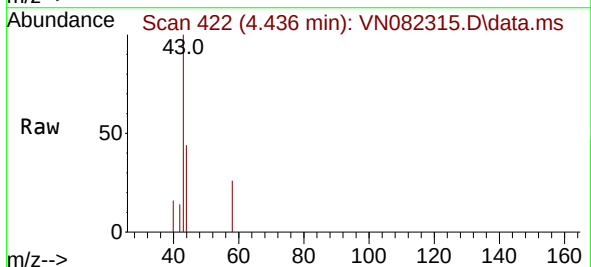
Instrument :
MSVOA_N
ClientSampleId :
AUD-1349

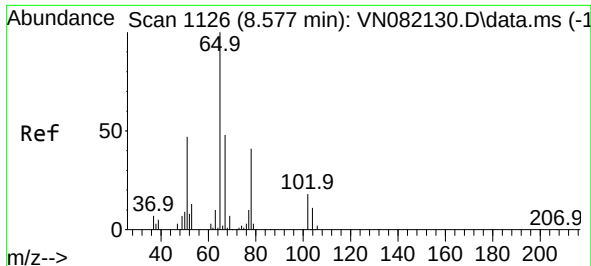
Tgt Ion:168 Resp: 155305
Ion Ratio Lower Upper
168 100
99 63.2 48.2 72.4



#16
Acetone
Concen: 3.903 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082315.D
Acq: 23 May 2024 12:40

Tgt Ion: 43 Resp: 3926
Ion Ratio Lower Upper
43 100
58 25.8 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 54.345 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082315.D

Acq: 23 May 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

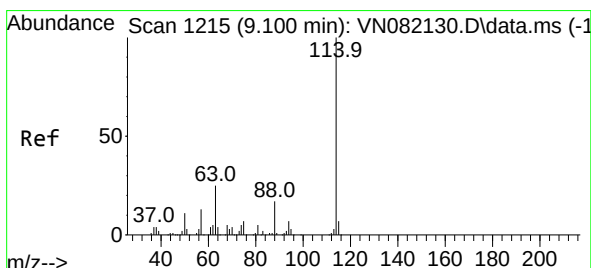
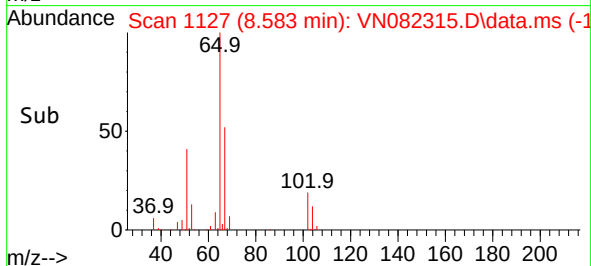
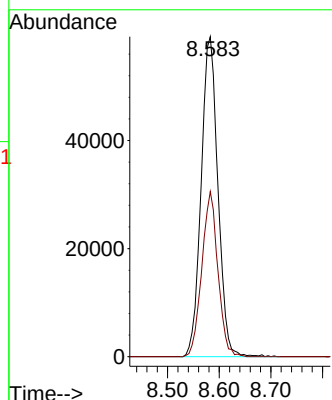
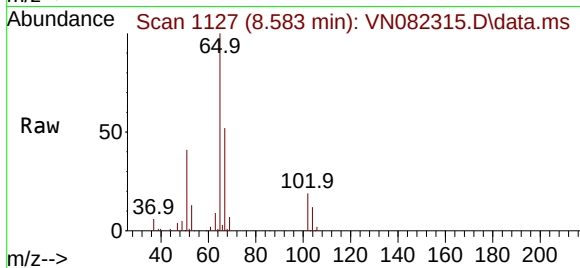
AUD-1349

Tgt Ion: 65 Resp: 133271

Ion Ratio Lower Upper

65 100

67 49.4 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: VN082315.D

Acq: 23 May 2024 12:40

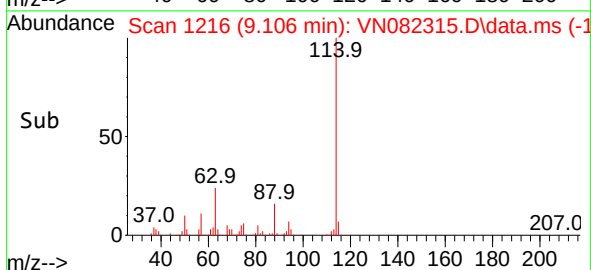
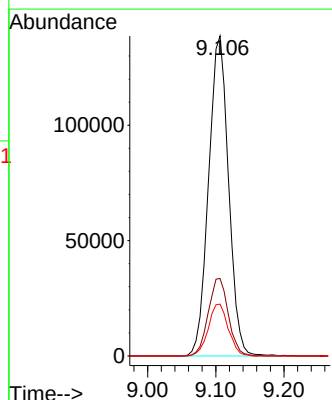
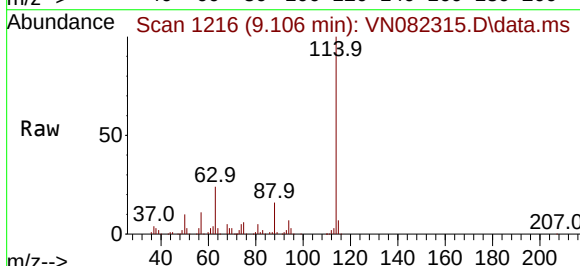
Tgt Ion: 114 Resp: 282467

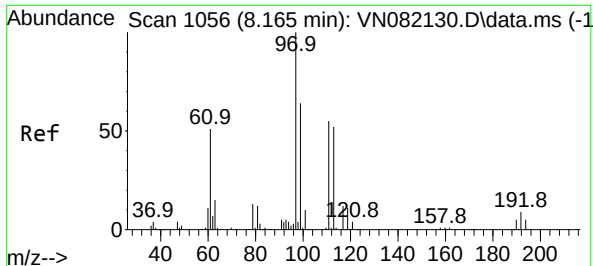
Ion Ratio Lower Upper

114 100

63 24.2 0.0 41.0

88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.178 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082315.D

Acq: 23 May 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

AUD-1349

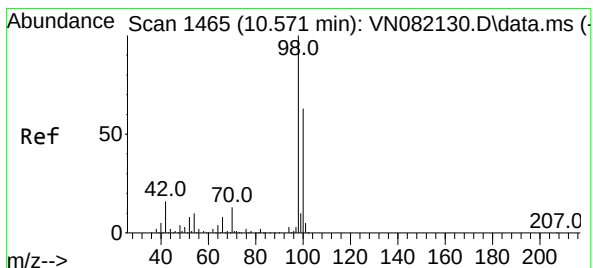
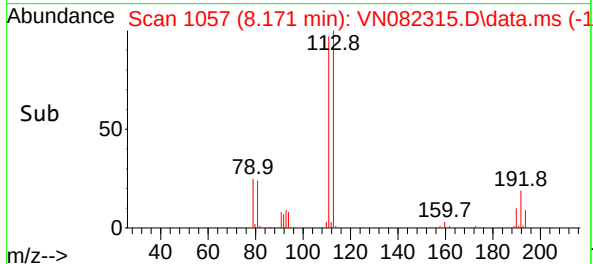
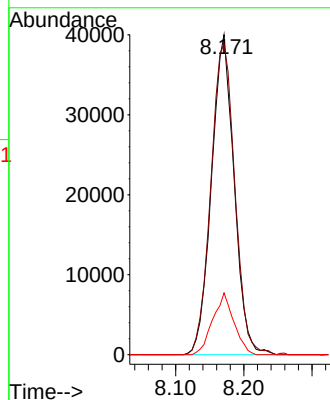
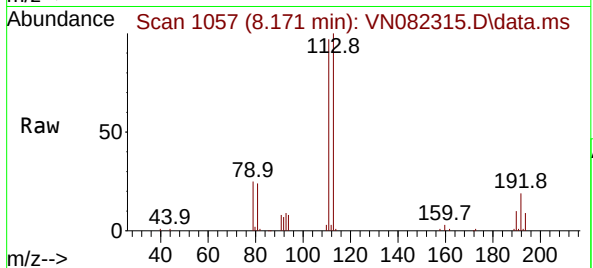
Tgt Ion:113 Resp: 92402

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

192 18.0 14.0 21.0



#50

Toluene-d8

Concen: 54.661 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082315.D

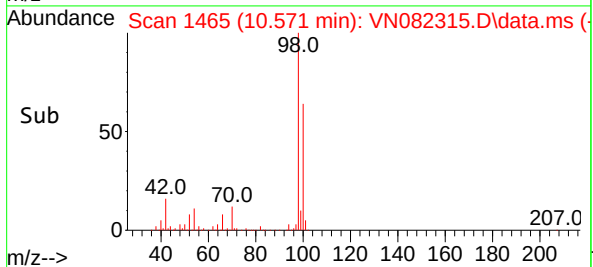
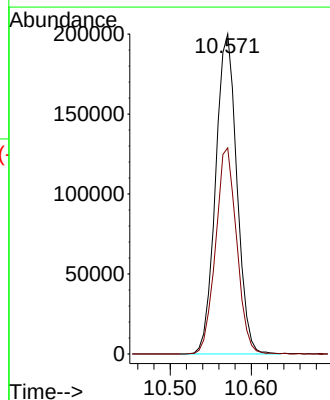
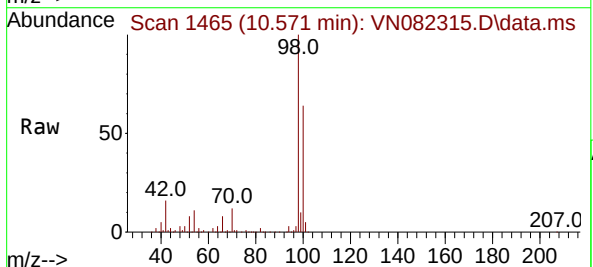
Acq: 23 May 2024 12:40

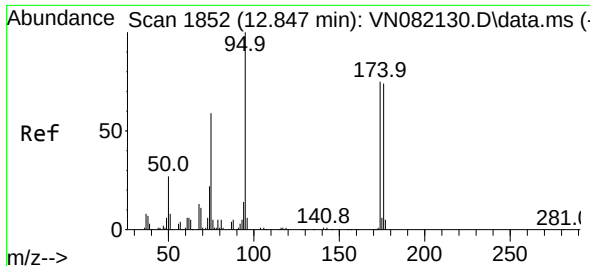
Tgt Ion: 98 Resp: 364143

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.6

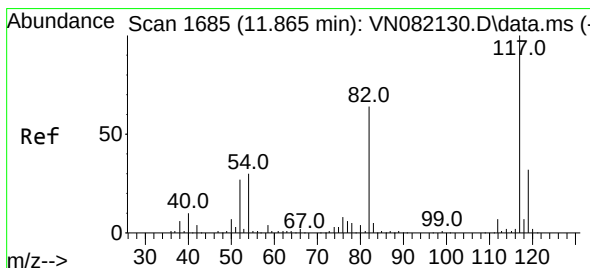
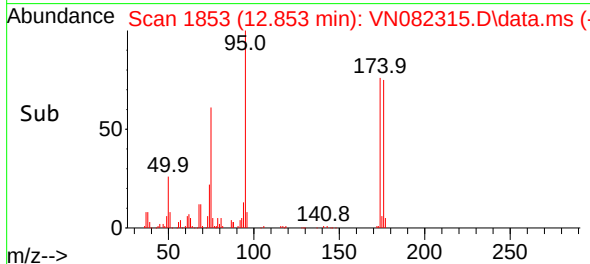
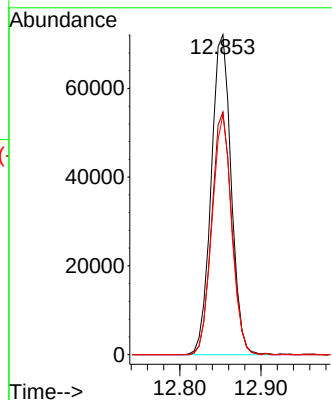
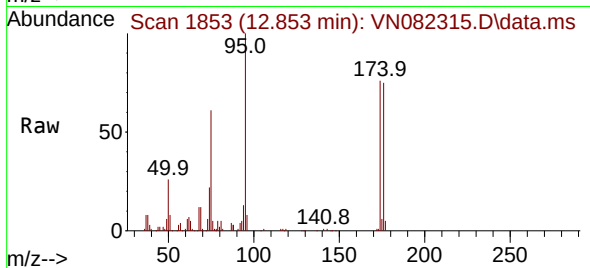




#62
4-Bromofluorobenzene
Concen: 51.702 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082315.D
Acq: 23 May 2024 12:40

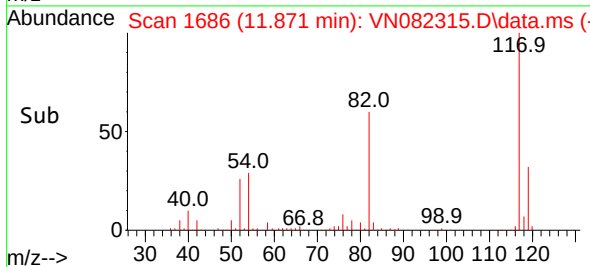
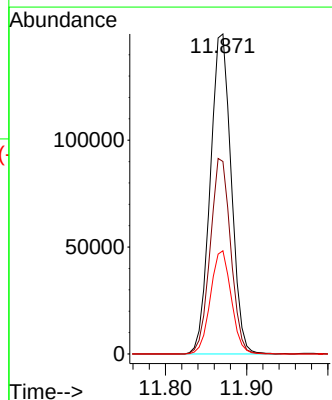
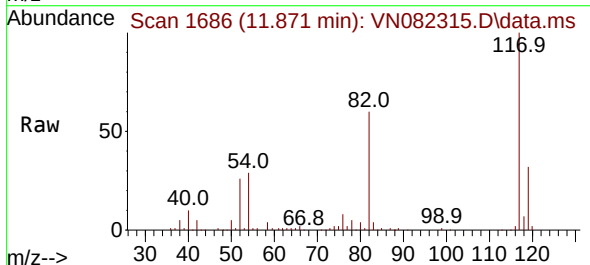
Instrument :
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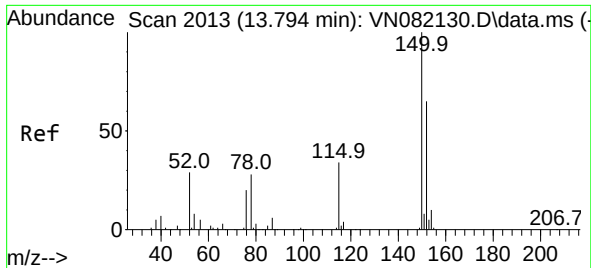
Tgt Ion: 95 Resp: 122936
Ion Ratio Lower Upper
95 100
174 76.4 0.0 160.6
176 73.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082315.D
Acq: 23 May 2024 12:40

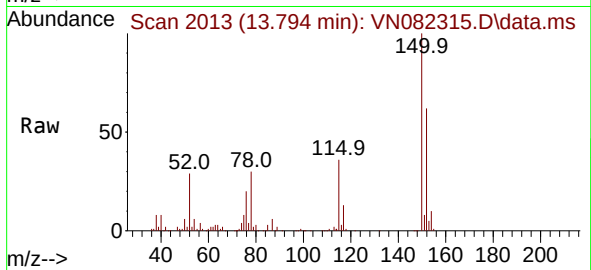
Tgt Ion: 117 Resp: 268239
Ion Ratio Lower Upper
117 100
82 60.2 44.6 66.8
119 32.3 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082315.D
 Acq: 23 May 2024 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1349



Tgt Ion:152 Resp: 116327
 Ion Ratio Lower Upper
 152 100
 115 59.6 30.4 91.3
 150 159.0 0.0 353.2

