

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082314.D
 Acq On : 23 May 2024 12:16
 Operator : JC\MD
 Sample : P2554-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1041

Quant Time: May 24 04:16:08 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)

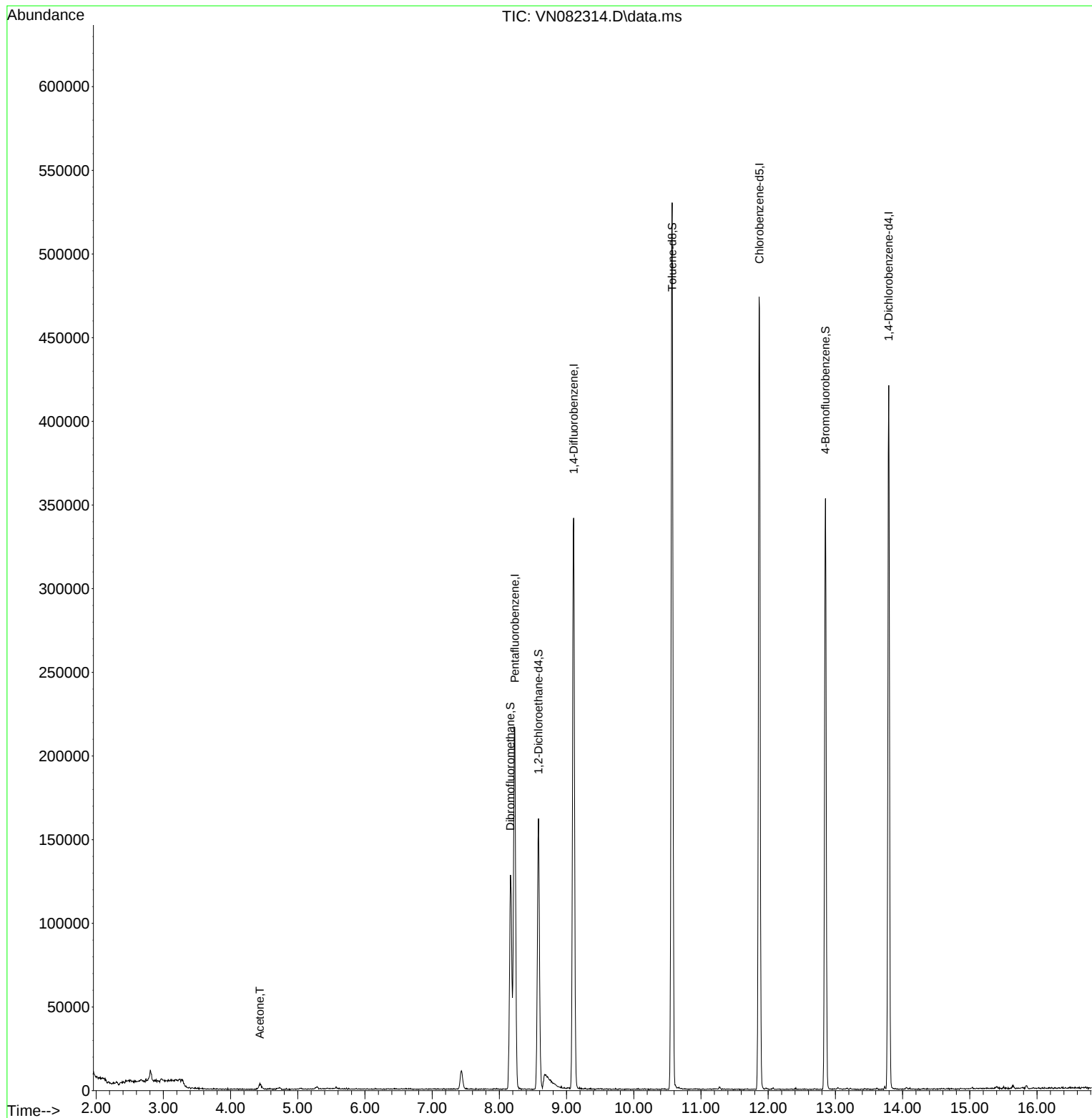
Internal Standards						
1) Pentafluorobenzene	8.230	168	152937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	251900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127923	52.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.940%	
35) Dibromofluoromethane	8.165	113	89650	53.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.240%	
50) Toluene-d8	10.571	98	347530	53.706	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.420%	
62) 4-Bromofluorobenzene	12.853	95	115470	49.994	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.980%	
Target Compounds						Qvalue
16) Acetone	4.436	43	6424	6.485	ug/l	94

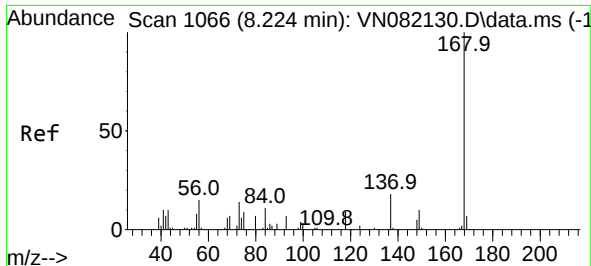
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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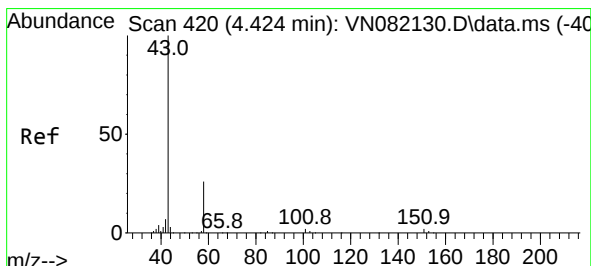
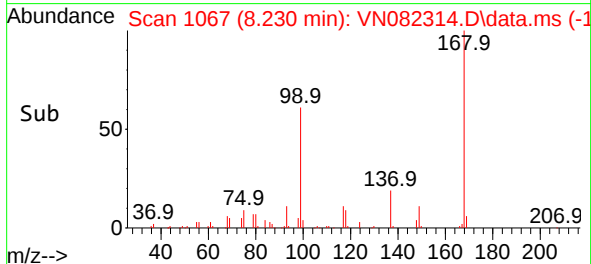
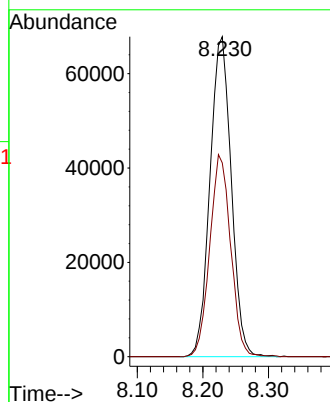
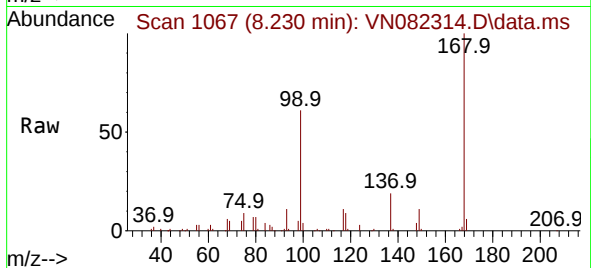




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082314.D
Acq: 23 May 2024 12:16

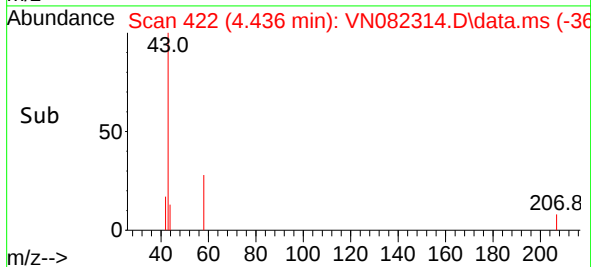
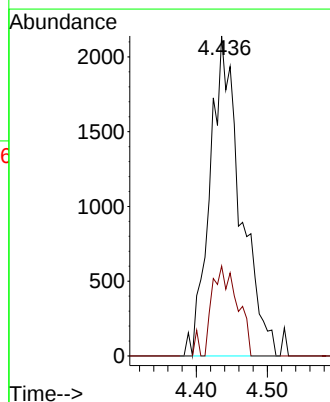
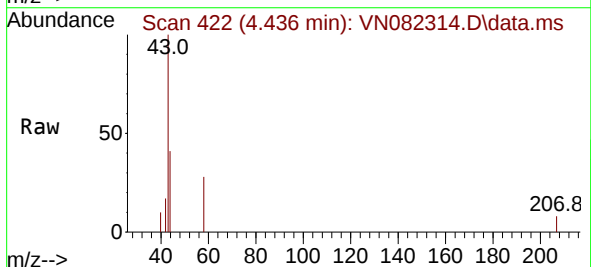
Instrument :
MSVOA_N
ClientSampleId :
AUD-1041

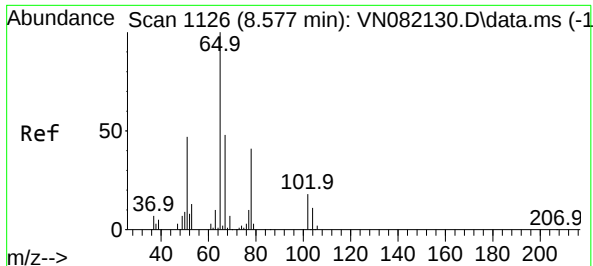
Tgt Ion:168 Resp: 152937
Ion Ratio Lower Upper
168 100
99 60.6 48.2 72.4



#16
Acetone
Concen: 6.485 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082314.D
Acq: 23 May 2024 12:16

Tgt Ion: 43 Resp: 6424
Ion Ratio Lower Upper
43 100
58 28.1 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 52.972 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082314.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

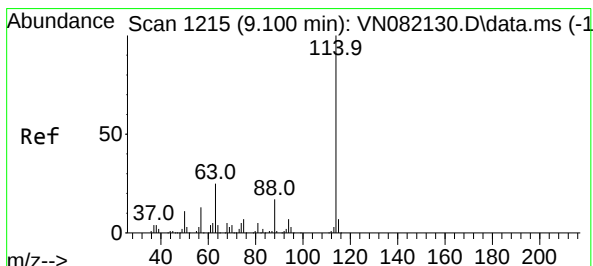
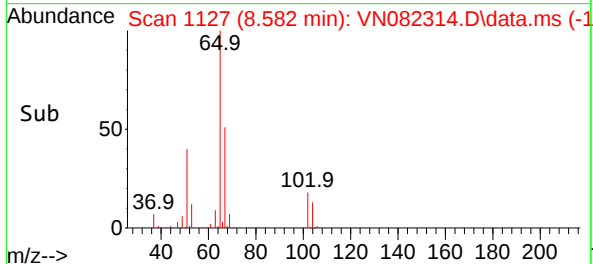
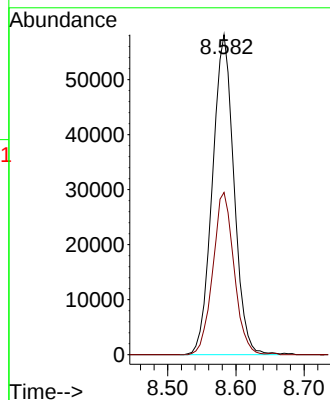
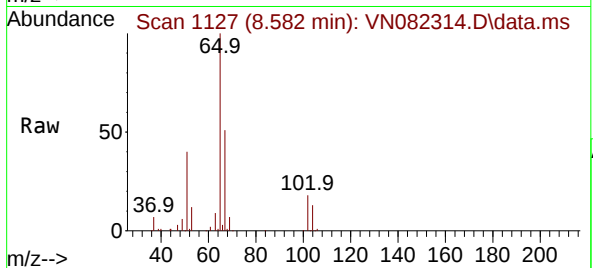
AUD-1041

Tgt Ion: 65 Resp: 127923

Ion Ratio Lower Upper

65 100

67 49.9 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: VN082314.D

Acq: 23 May 2024 12:16

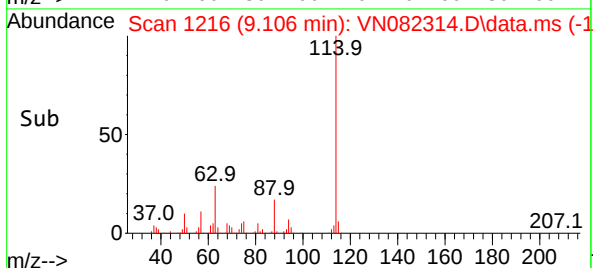
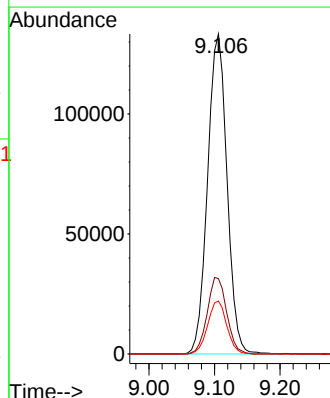
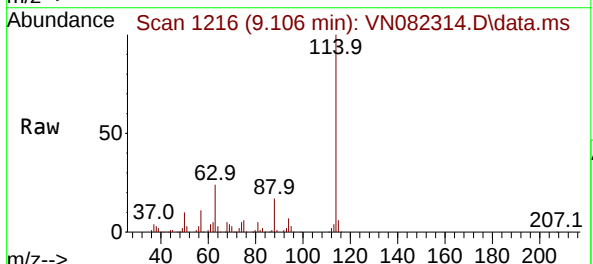
Tgt Ion: 114 Resp: 274376

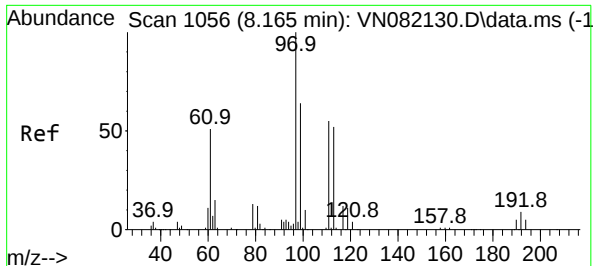
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.115 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082314.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

AUD-1041

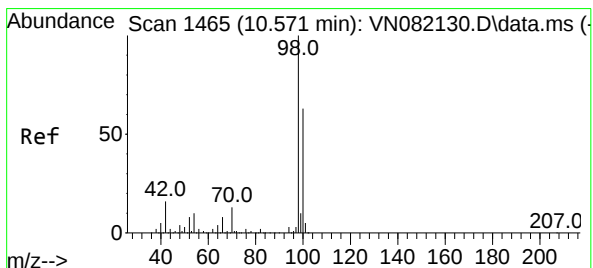
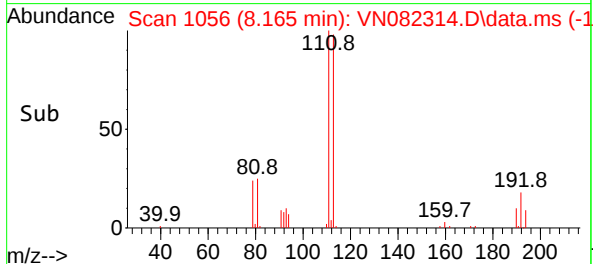
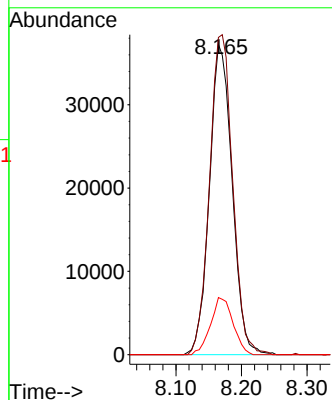
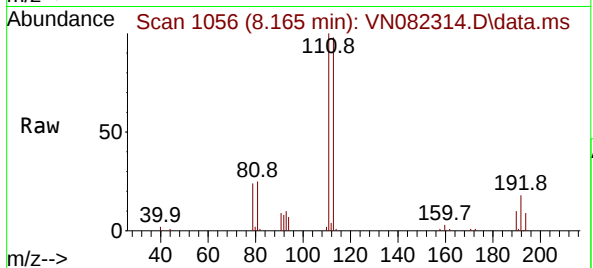
Tgt Ion:113 Resp: 89650

Ion Ratio Lower Upper

113 100

111 104.7 83.4 125.2

192 18.2 14.0 21.0



#50

Toluene-d8

Concen: 53.706 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082314.D

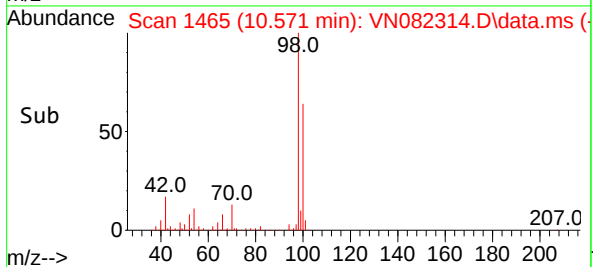
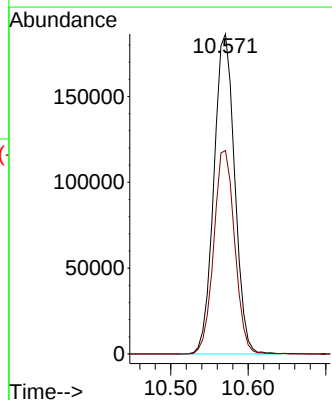
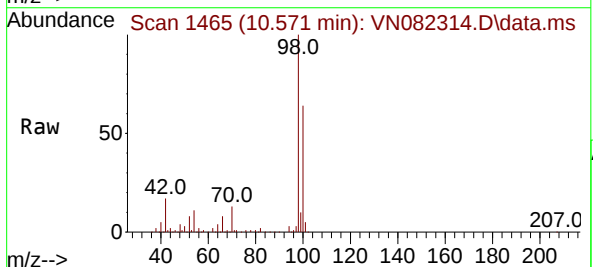
Acq: 23 May 2024 12:16

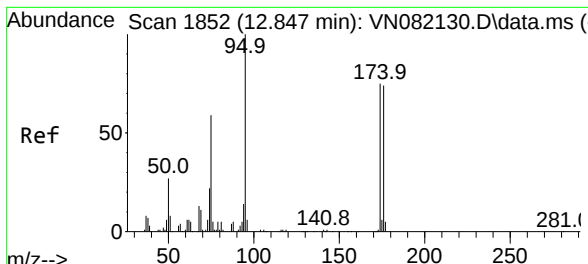
Tgt Ion: 98 Resp: 347530

Ion Ratio Lower Upper

98 100

100 64.0 51.8 77.6

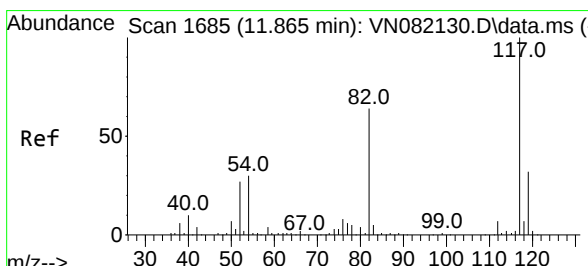
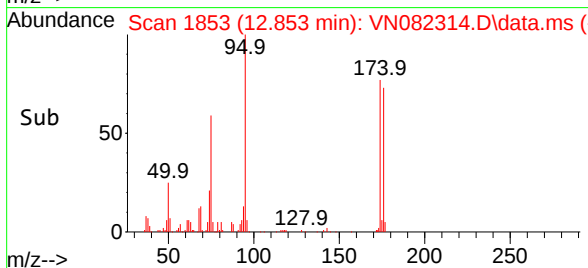
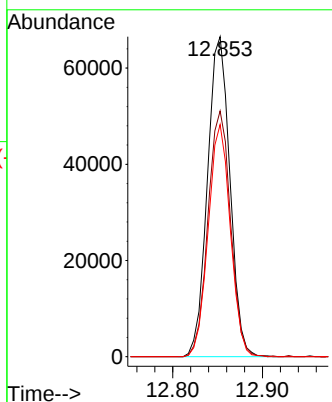
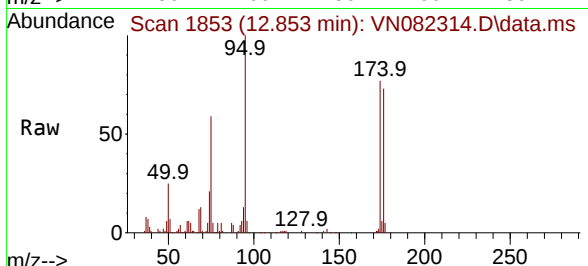




#62
4-Bromofluorobenzene
Concen: 49.994 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082314.D
Acq: 23 May 2024 12:16

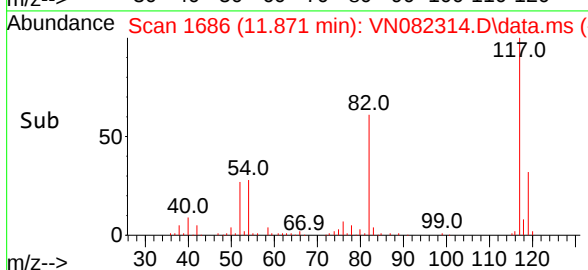
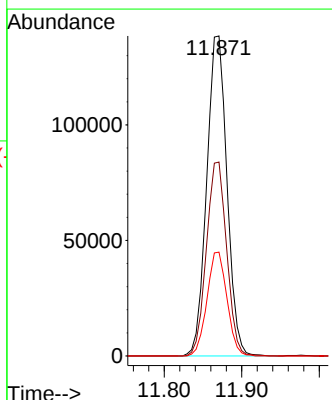
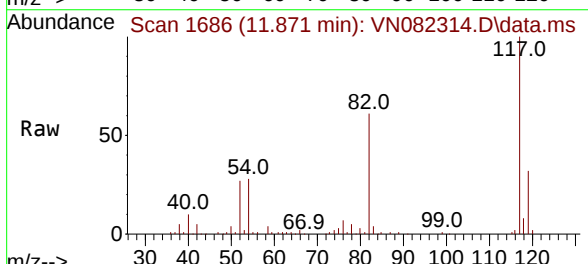
Instrument :
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ClientSampleId :
AUD-1041

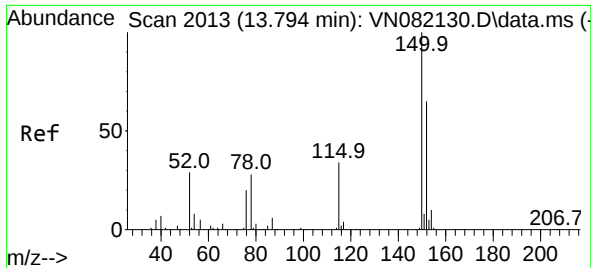
Tgt Ion:	95	Resp:	115470
Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	160.6
176	71.5	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082314.D
Acq: 23 May 2024 12:16

Tgt Ion:	117	Resp:	251900
Ion	Ratio	Lower	Upper
117	100		
82	60.6	44.6	66.8
119	32.4	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: VN082314.D
 Acq: 23 May 2024 12:16

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1041

Tgt Ion:152 Resp: 104305
 Ion Ratio Lower Upper
 152 100
 115 61.5 30.4 91.3
 150 157.4 0.0 353.2

