

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082343.D
 Acq On : 28 May 2024 13:41
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 29 06:49:27 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)

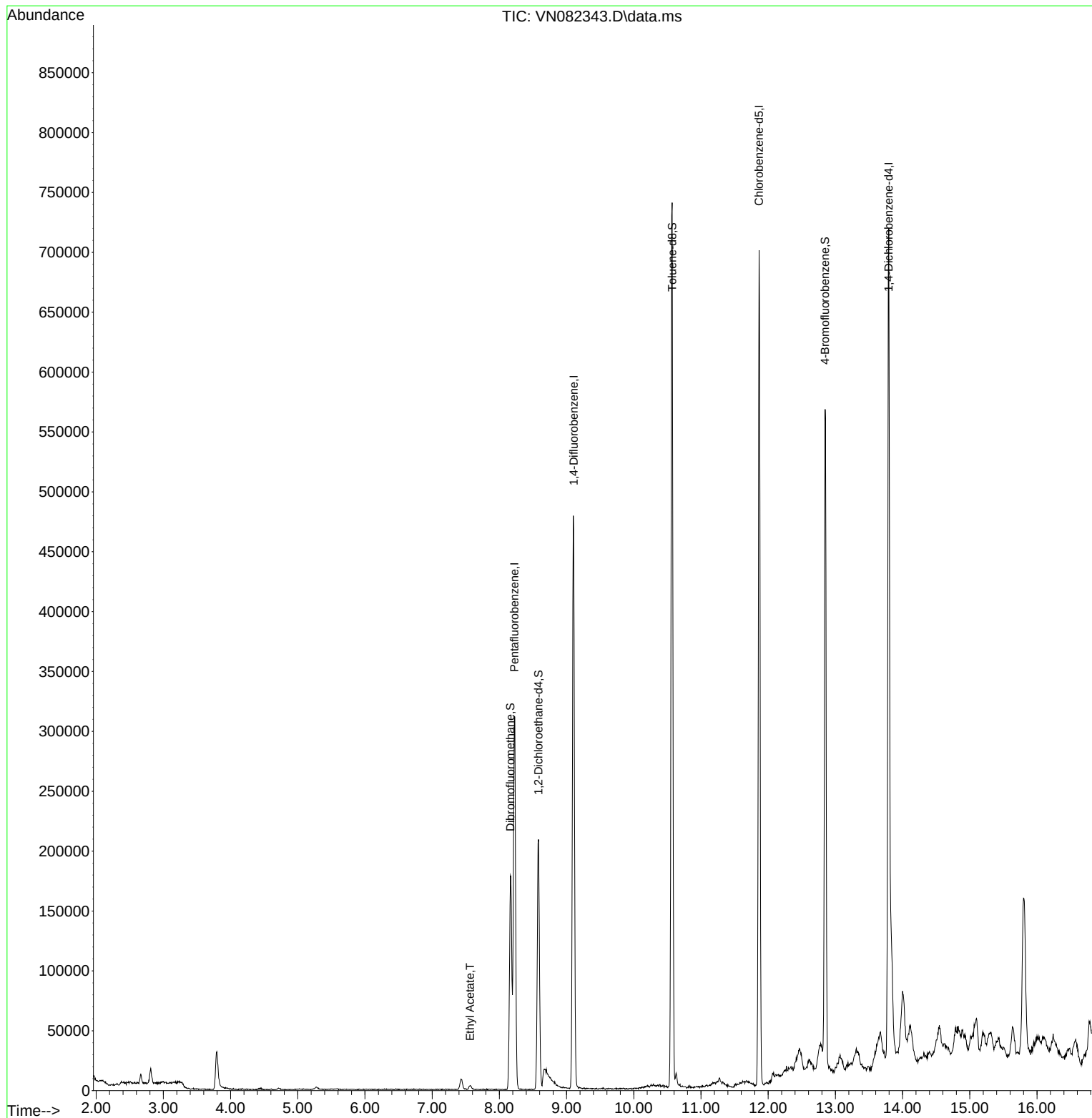
Internal Standards						
1) Pentafluorobenzene	8.224	168	225997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	392884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	365887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	173146	48.520	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.040%
35) Dibromofluoromethane	8.165	113	125205	51.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.620%
50) Toluene-d8	10.571	98	488956	52.769	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.847	95	180240	54.498	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	109.000%
Target Compounds						
					Qvalue	
37) Ethyl Acetate	7.565	43	6025	1.328	ug/l #	88

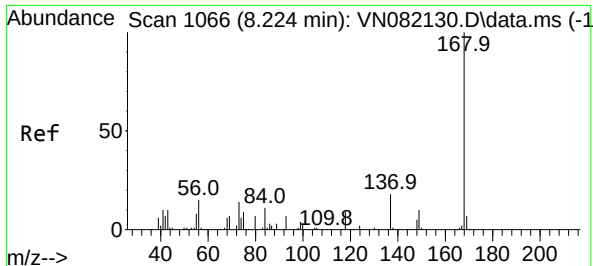
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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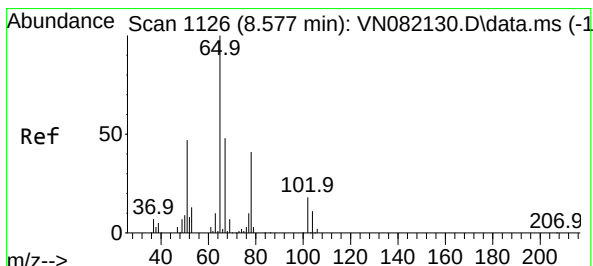
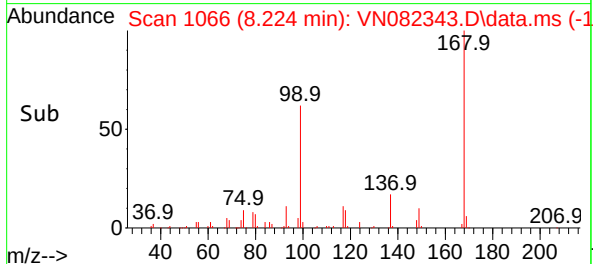
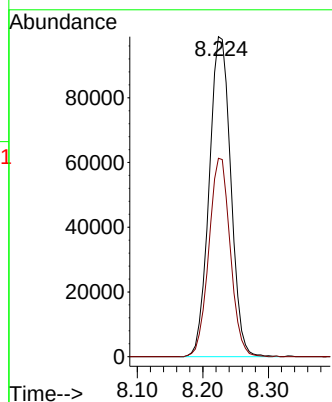
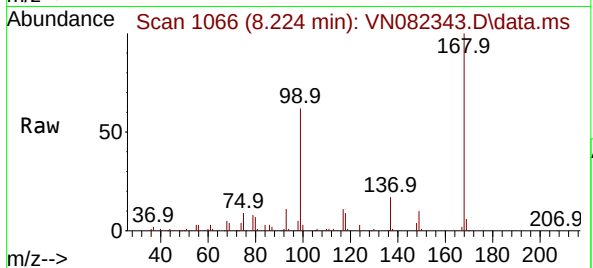




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082343.D
Acq: 28 May 2024 13:41

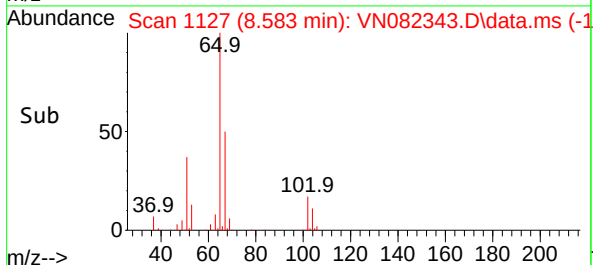
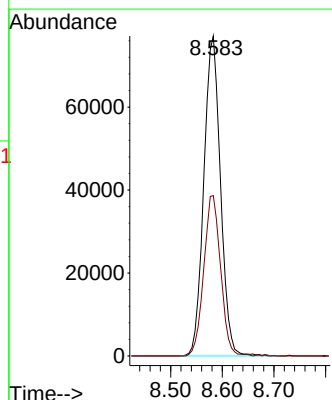
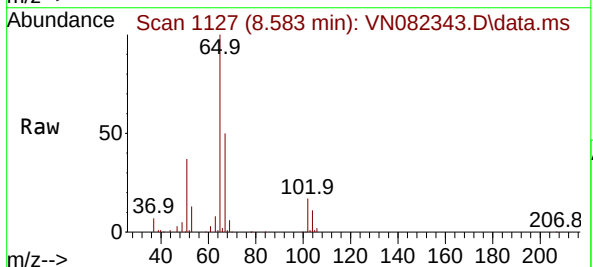
Instrument :
MSVOA_N
ClientSampleId :
IBLK

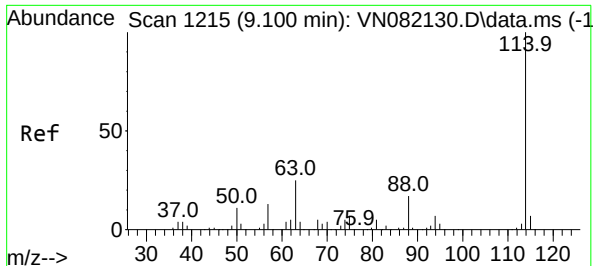
Tgt Ion:168 Resp: 225997
Ion Ratio Lower Upper
168 100
99 62.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 48.520 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082343.D
Acq: 28 May 2024 13:41

Tgt Ion: 65 Resp: 173146
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082343.D

Acq: 28 May 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

IBLK

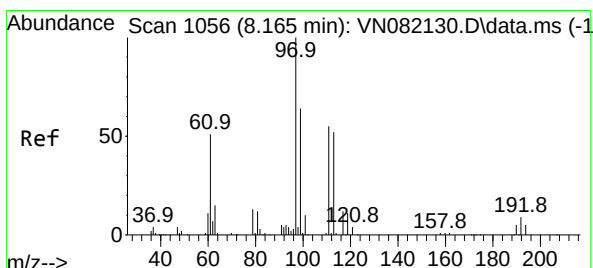
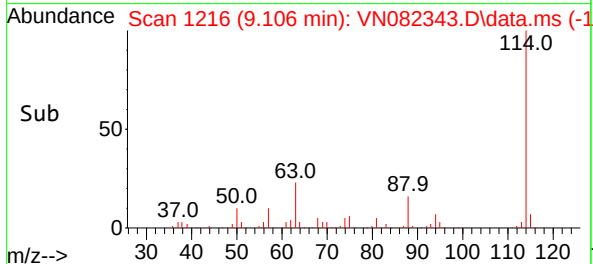
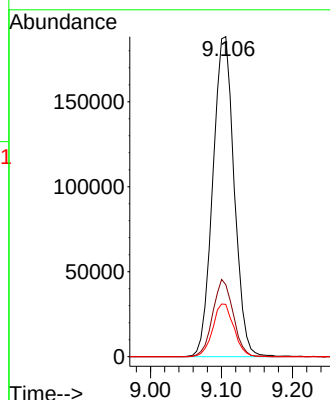
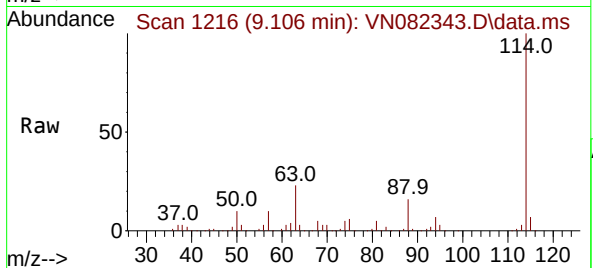
Tgt Ion:114 Resp: 392884

Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.0

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.805 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082343.D

Acq: 28 May 2024 13:41

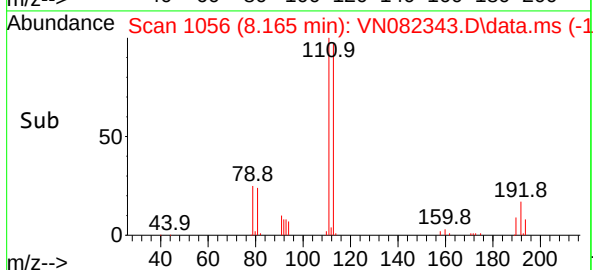
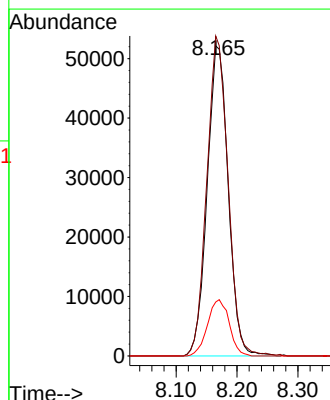
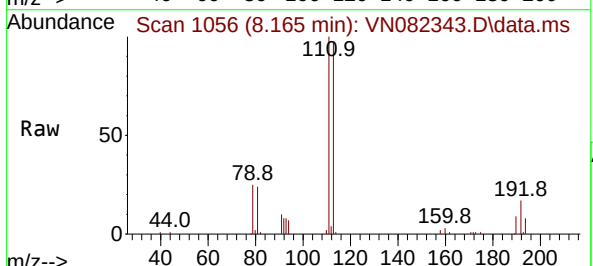
Tgt Ion:113 Resp: 125205

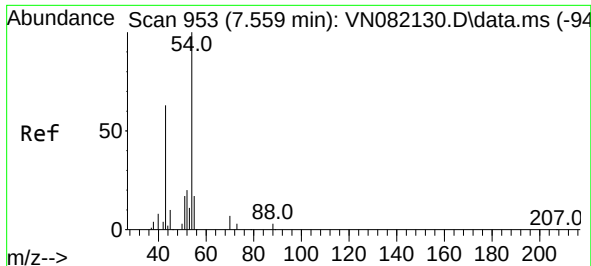
Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

192 18.7 14.0 21.0

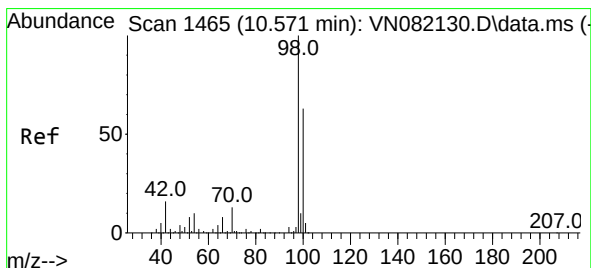
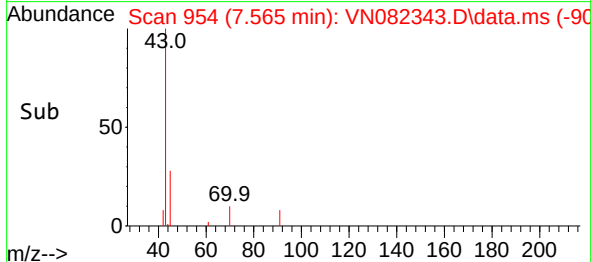
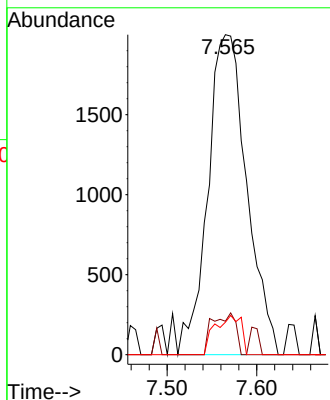
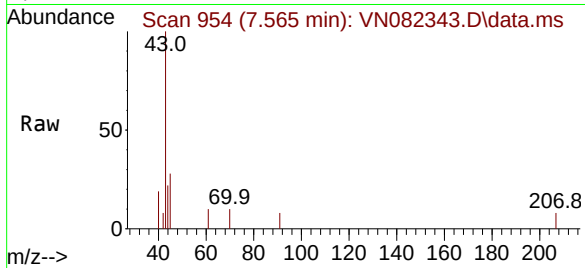




#37
Ethyl Acetate
Concen: 1.328 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082343.D
Acq: 28 May 2024 13:41

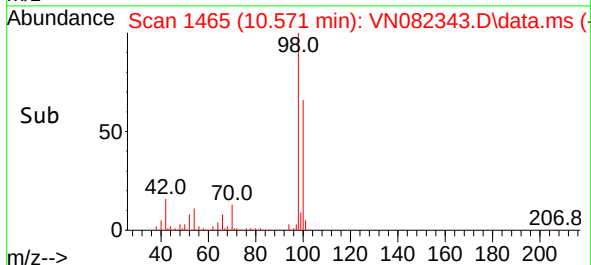
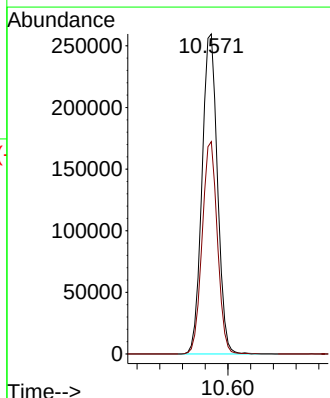
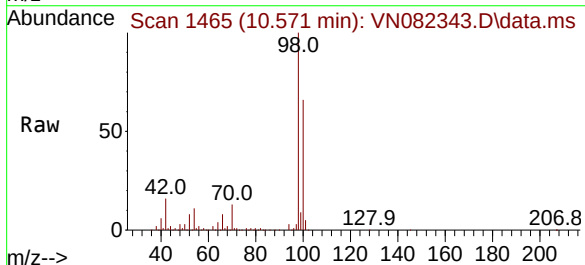
Instrument :
MSVOA_N
ClientSampleId :
IBLK

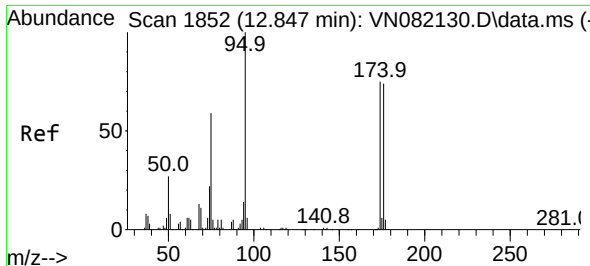
Tgt Ion: 43 Resp: 6025
Ion Ratio Lower Upper
43 100
61 7.8 11.3 16.9#
70 8.2 8.7 13.1#



#50
Toluene-d8
Concen: 52.769 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082343.D
Acq: 28 May 2024 13:41

Tgt Ion: 98 Resp: 488956
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

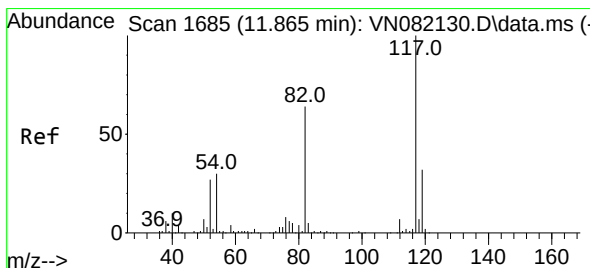
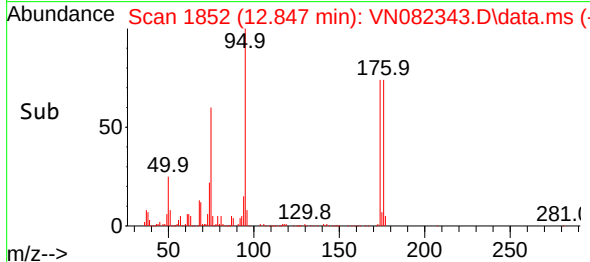
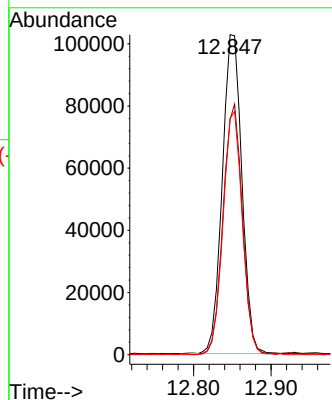
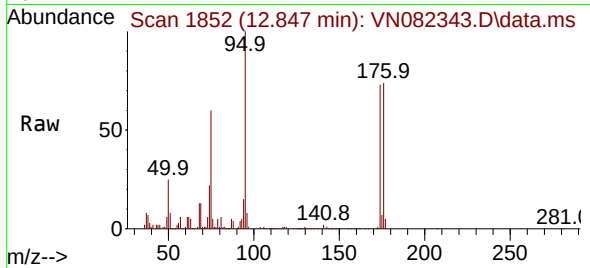




#62
4-Bromofluorobenzene
Concen: 54.498 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082343.D
Acq: 28 May 2024 13:41

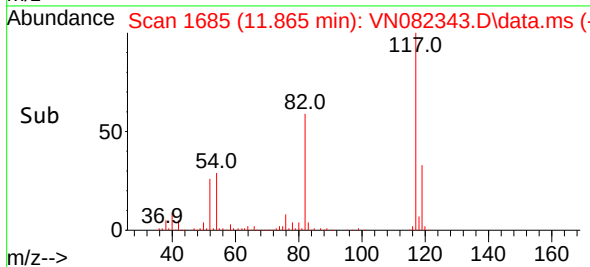
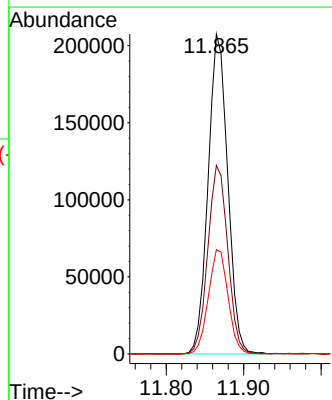
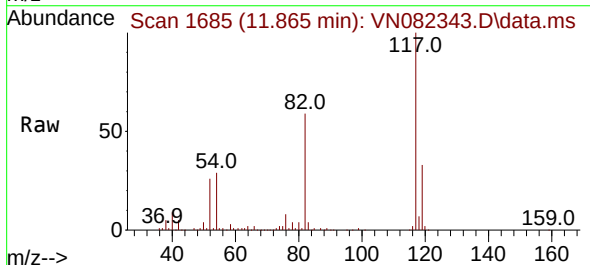
Instrument :
MSVOA_N
ClientSampleId :
IBLK

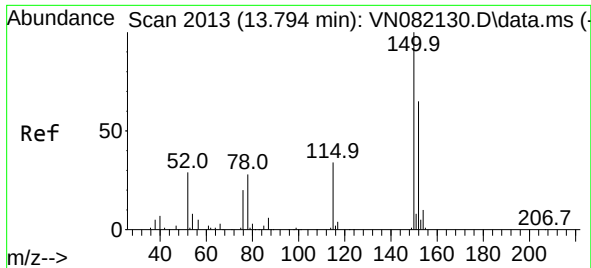
Tgt Ion: 95 Resp: 180240
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.6
176 75.1 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082343.D
Acq: 28 May 2024 13:41

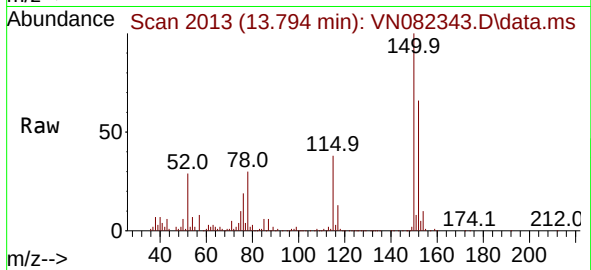
Tgt Ion: 117 Resp: 365887
Ion Ratio Lower Upper
117 100
82 58.9 44.6 66.8
119 32.6 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082343.D
 Acq: 28 May 2024 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 169949
 Ion Ratio Lower Upper
 152 100
 115 59.1 30.4 91.3
 150 154.1 0.0 353.2

