

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN083001.D
 Acq On : 22 Jul 2024 13:27
 Operator : JC\MD
 Sample : P3294-01
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-1-071724

Quant Time: Jul 23 03:50:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.218	168	75063	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	9.100	114	141621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	136015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	62896	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	54979	52.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.500%
35) Dibromofluoromethane	8.165	113	46231	50.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.740%
50) Toluene-d8	10.565	98	161953	48.252	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.500%
62) 4-Bromofluorobenzene	12.853	95	57581	47.759	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.520%

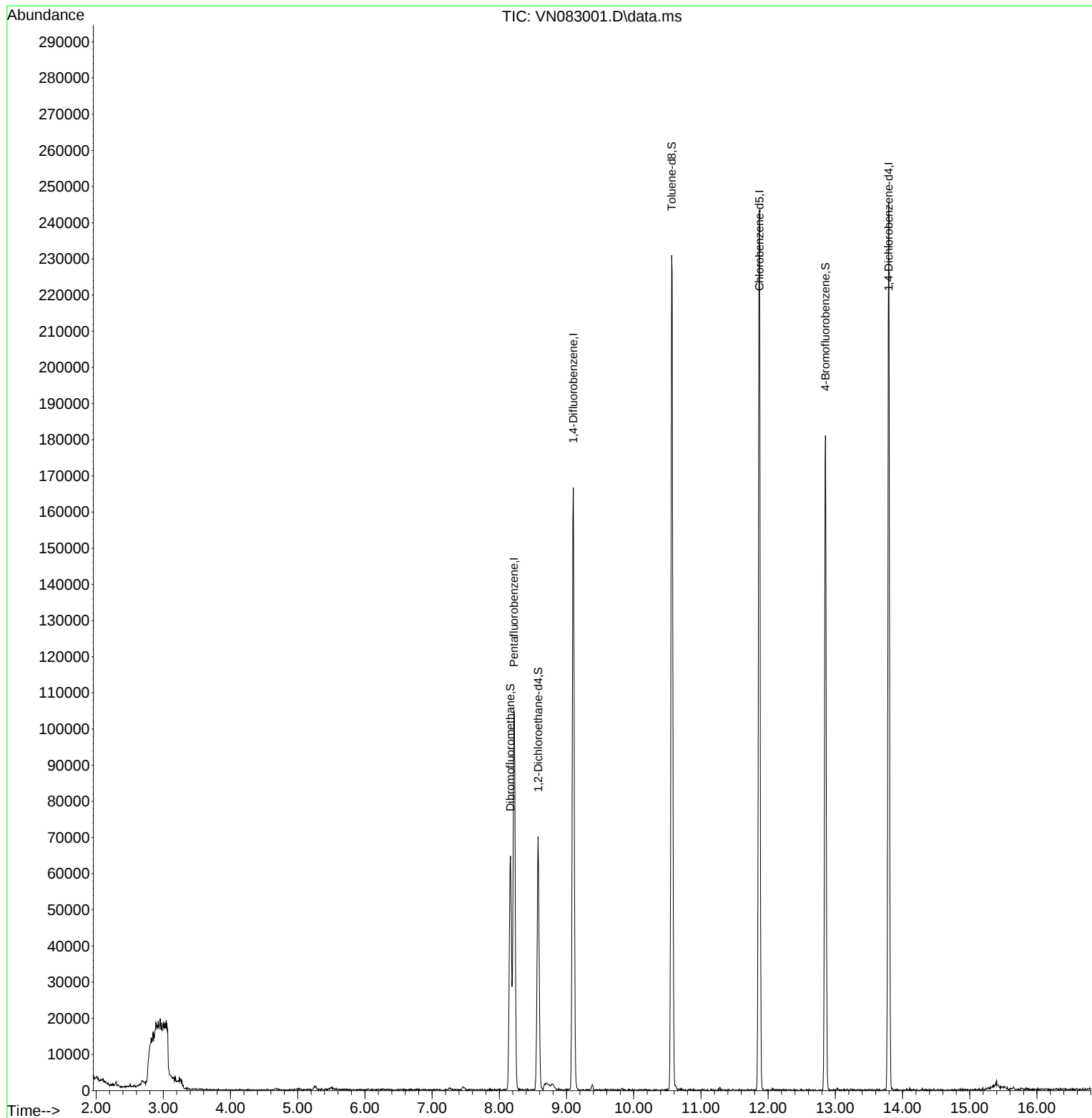
Target Compounds	Qvalue

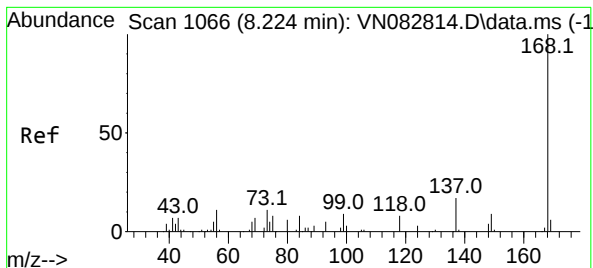
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
Data File : VN083001.D
Acq On : 22 Jul 2024 13:27
Operator : JC\MD
Sample : P3294-01
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HR-1-071724

Quant Time: Jul 23 03:50:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

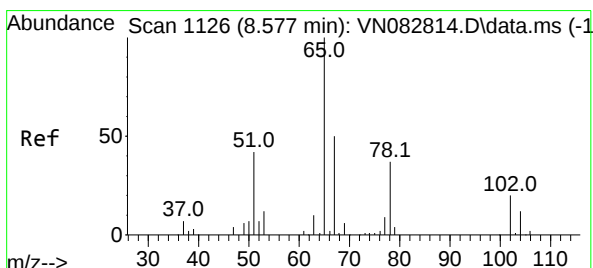
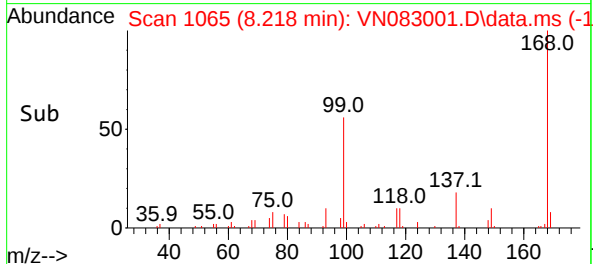
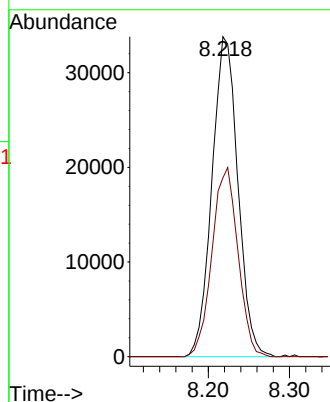
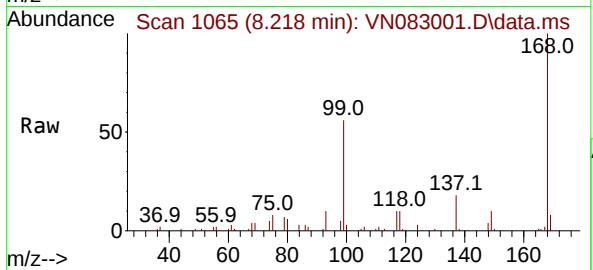




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.011 min
Lab File: VN083001.D
Acq: 22 Jul 2024 13:27

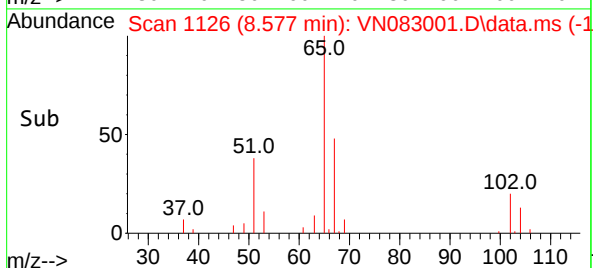
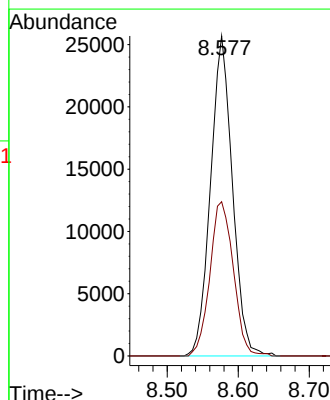
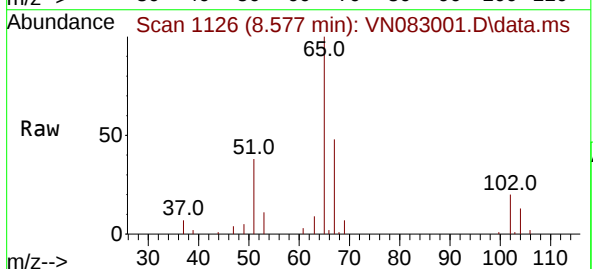
Instrument :
MSVOA_N
ClientSampleId :
HR-1-071724

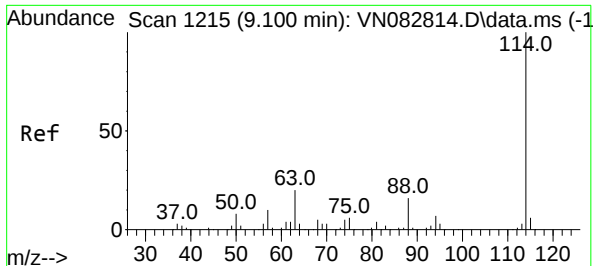
Tgt Ion:168 Resp: 75063
Ion Ratio Lower Upper
168 100
99 55.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.250 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083001.D
Acq: 22 Jul 2024 13:27

Tgt Ion: 65 Resp: 54979
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083001.D

Acq: 22 Jul 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

HR-1-071724

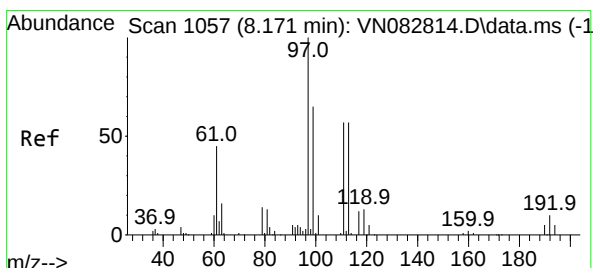
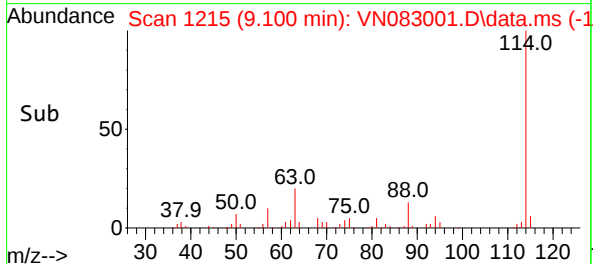
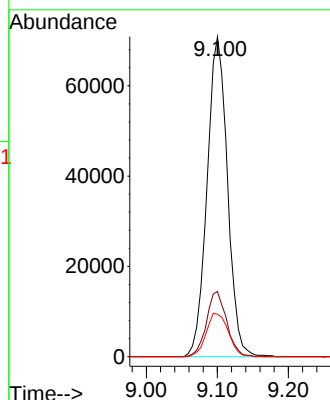
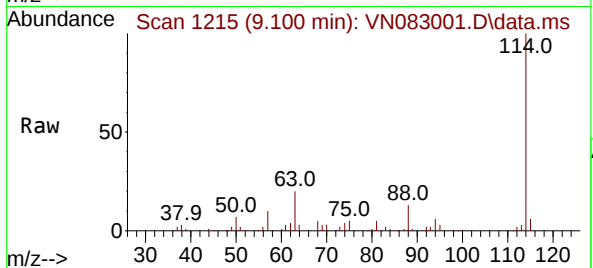
Tgt Ion:114 Resp: 141621

Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.6

88 13.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.873 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083001.D

Acq: 22 Jul 2024 13:27

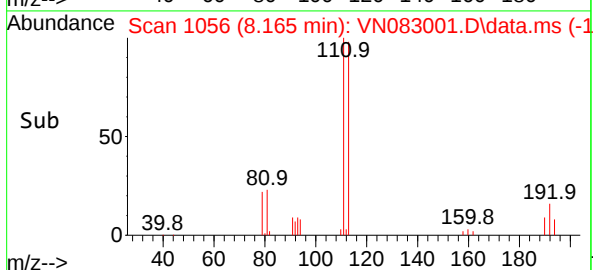
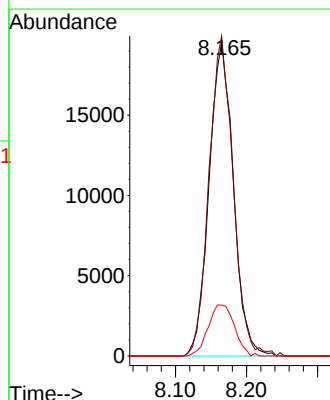
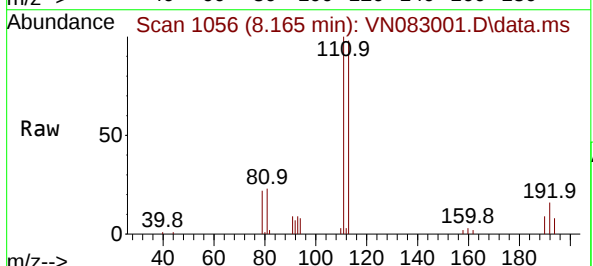
Tgt Ion:113 Resp: 46231

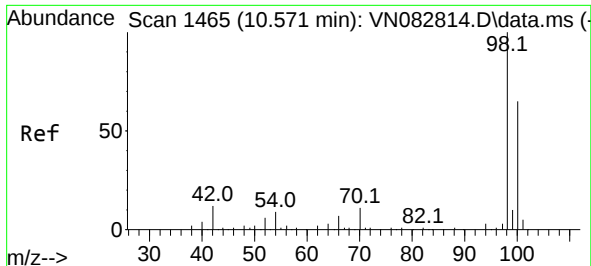
Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 17.7 14.9 22.3

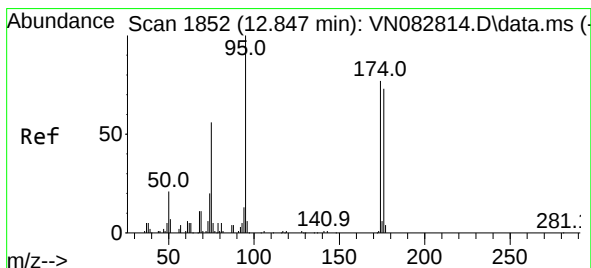
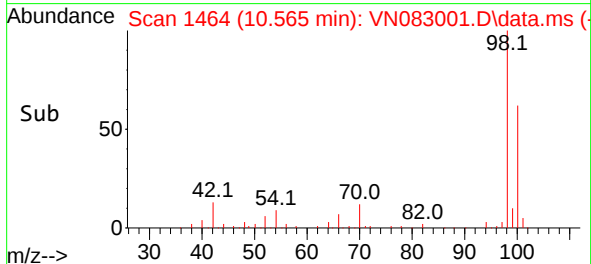
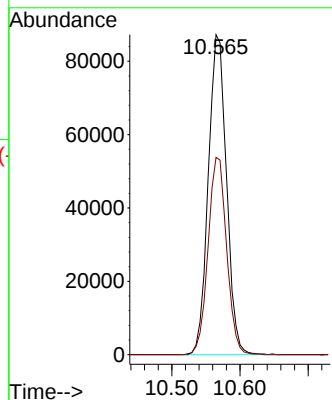
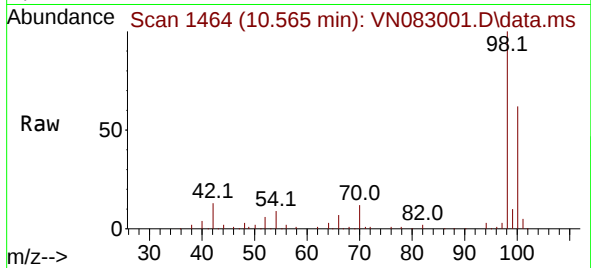




#50
Toluene-d8
Concen: 48.252 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.005 min
Lab File: VN083001.D
Acq: 22 Jul 2024 13:27

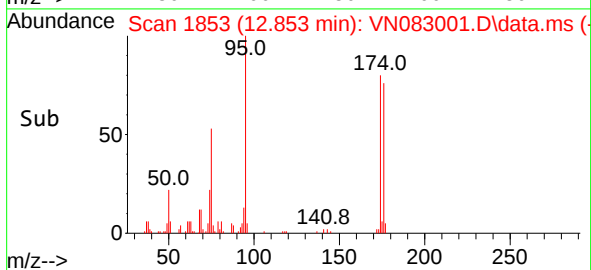
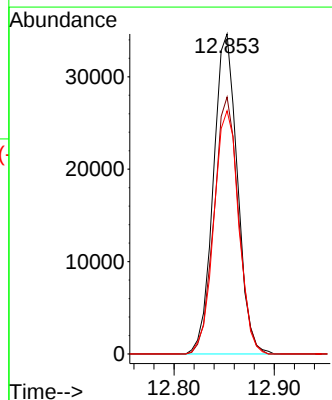
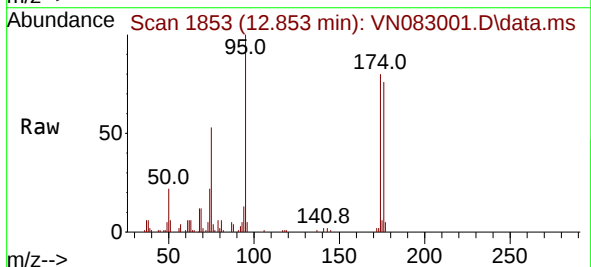
Instrument :
MSVOA_N
ClientSampleId :
HR-1-071724

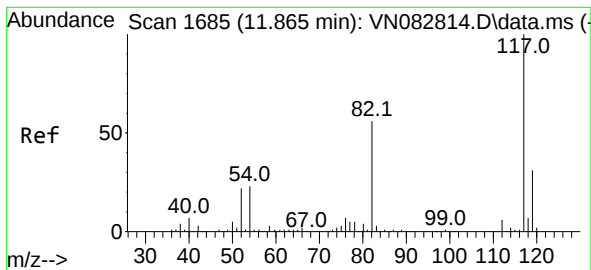
Tgt Ion: 98 Resp: 161953
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.759 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083001.D
Acq: 22 Jul 2024 13:27

Tgt Ion: 95 Resp: 57581
Ion Ratio Lower Upper
95 100
174 81.7 0.0 159.2
176 78.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN083001.D

Acq: 22 Jul 2024 13:27

Instrument :

MSVOA_N

ClientSampleId :

HR-1-071724

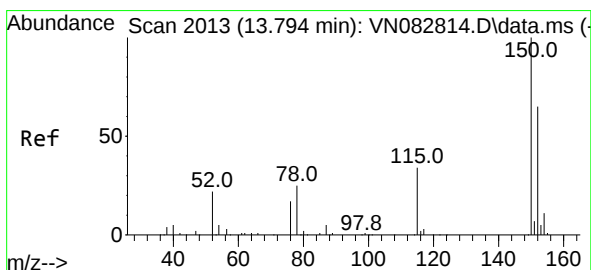
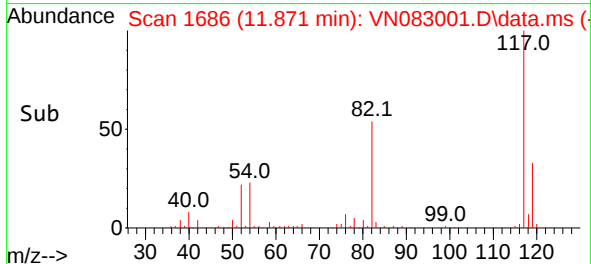
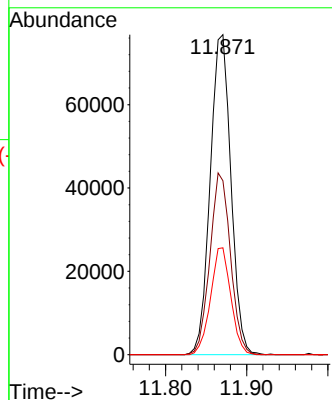
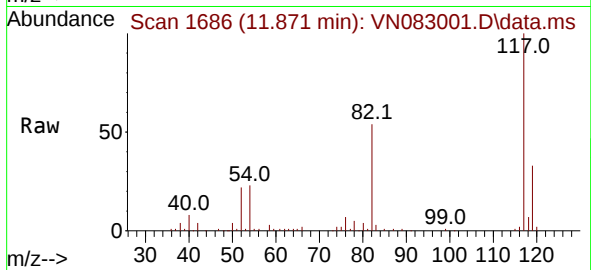
Tgt Ion:117 Resp: 136015

Ion Ratio Lower Upper

117 100

82 54.3 47.5 71.3

119 33.4 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN083001.D

Acq: 22 Jul 2024 13:27

Tgt Ion:152 Resp: 62896

Ion Ratio Lower Upper

152 100

115 58.7 30.6 91.6

150 153.5 0.0 348.6

