

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082834.D
 Acq On : 09 Jul 2024 11:05
 Operator : JC\MD
 Sample : VN0709MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709MBL01

Quant Time: Jul 10 01:18:40 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	8.224	168	93294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	178294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	175913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	75466	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78194	59.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.580%
35) Dibromofluoromethane	8.171	113	64934	56.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.520%
50) Toluene-d8	10.571	98	227225	53.774	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.540%
62) 4-Bromofluorobenzene	12.853	95	75764	49.915	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.820%

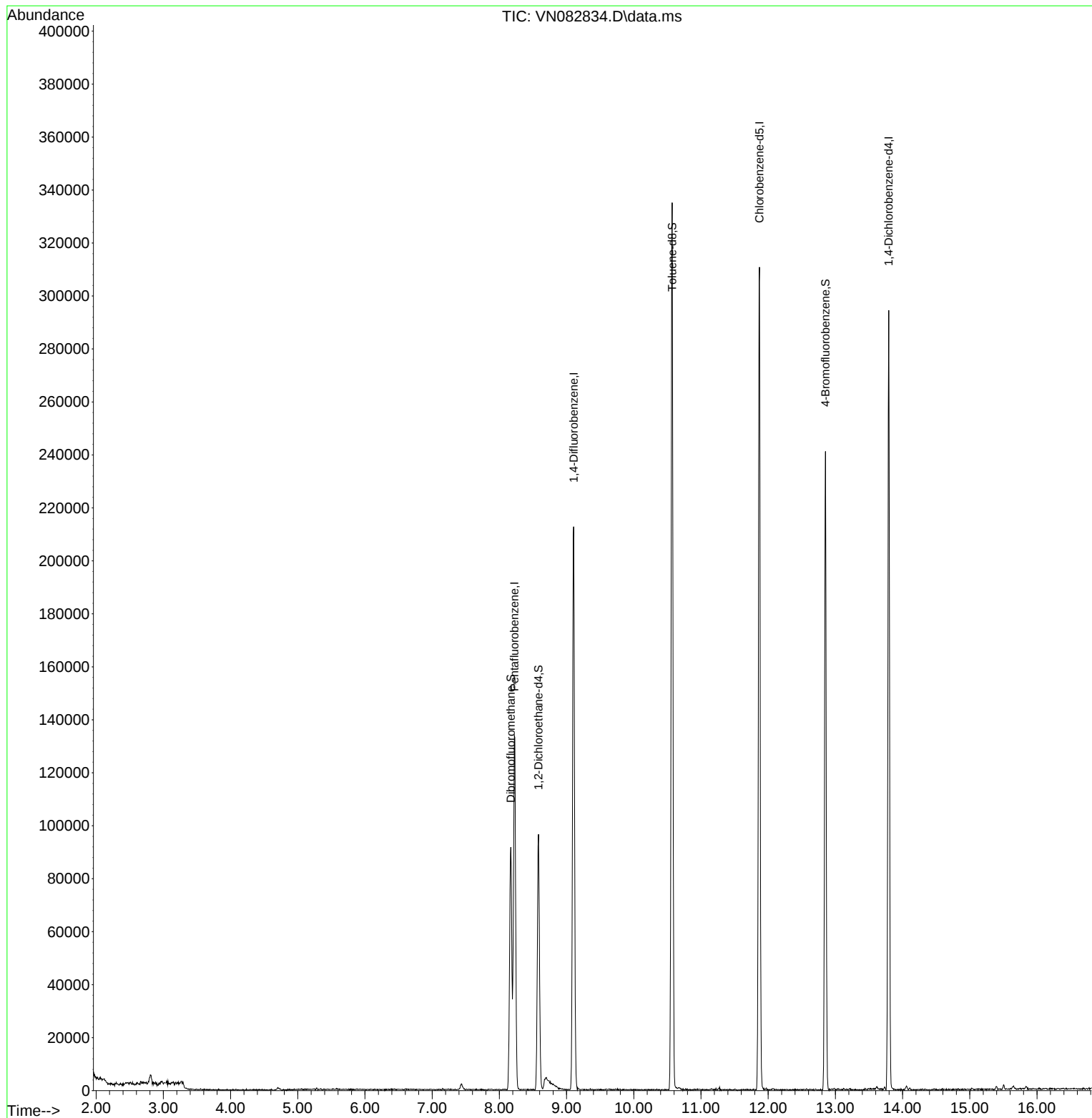
Target Compounds	Qvalue

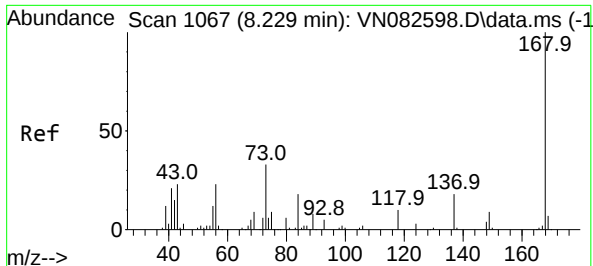
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
Data File : VN082834.D
Acq On : 09 Jul 2024 11:05
Operator : JC\MD
Sample : VN0709MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0709MBL01

Quant Time: Jul 10 01:18:40 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

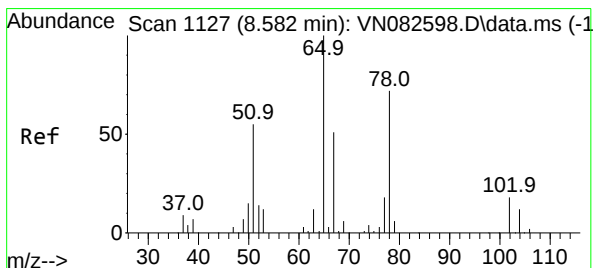
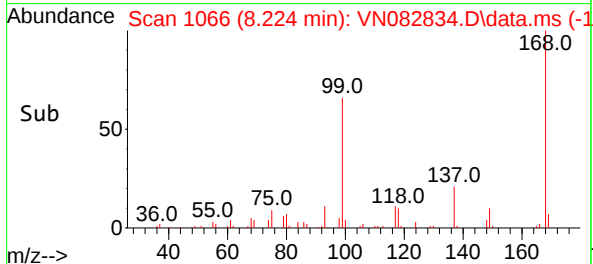
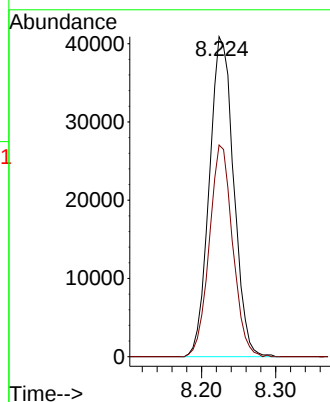
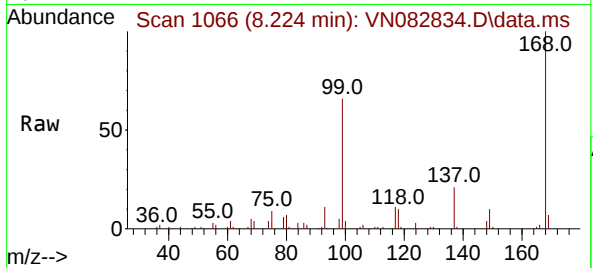




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082834.D
Acq: 09 Jul 2024 11:05

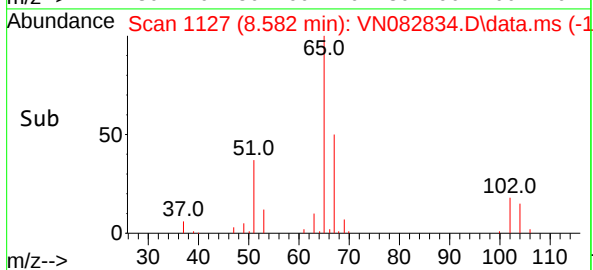
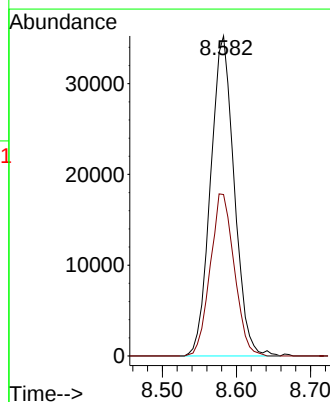
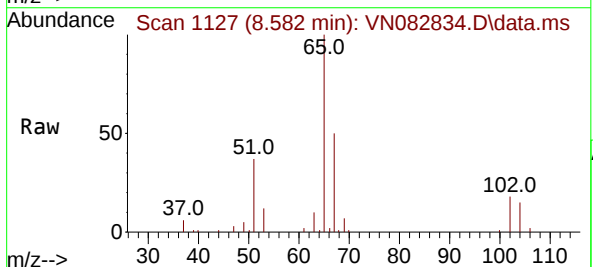
Instrument :
MSVOA_N
ClientSampleId :
VN0709MBL01

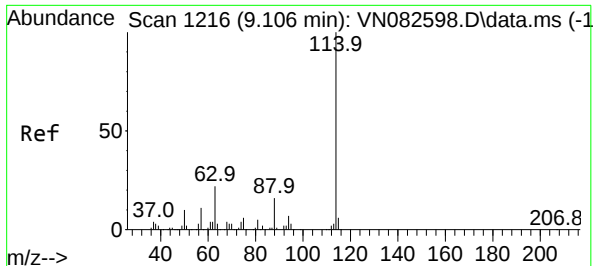
Tgt Ion:168 Resp: 93294
Ion Ratio Lower Upper
168 100
99 66.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 59.791 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082834.D
Acq: 09 Jul 2024 11:05

Tgt Ion: 65 Resp: 78194
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082834.D

Acq: 09 Jul 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0709MBL01

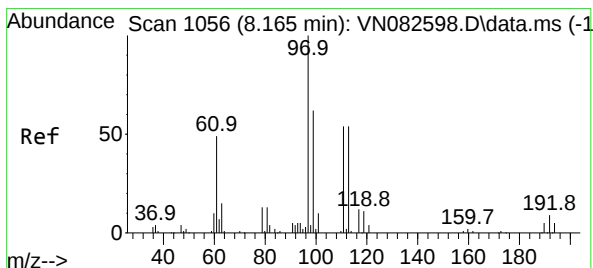
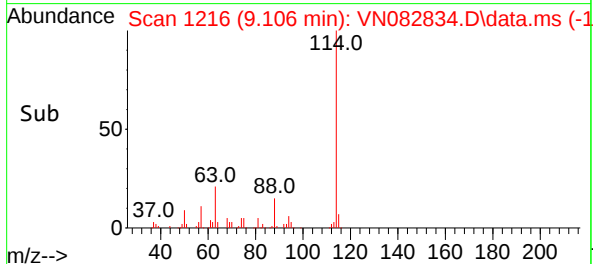
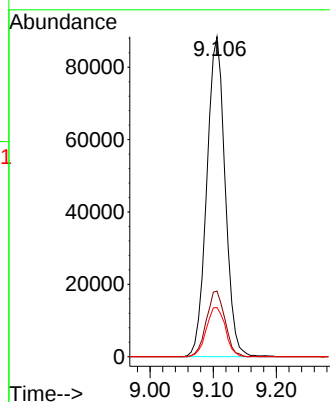
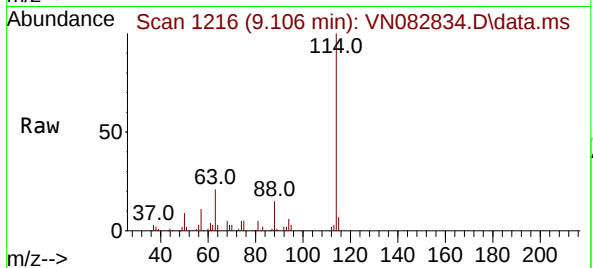
Tgt Ion:114 Resp: 178294

Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.6

88 15.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 56.757 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082834.D

Acq: 09 Jul 2024 11:05

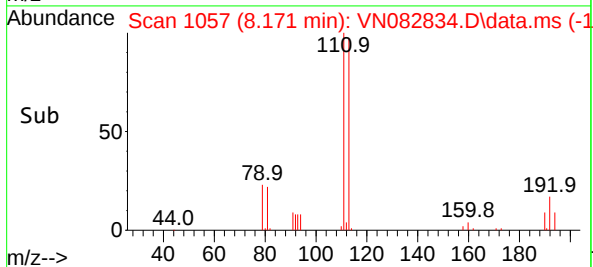
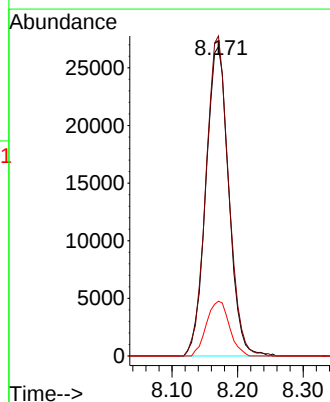
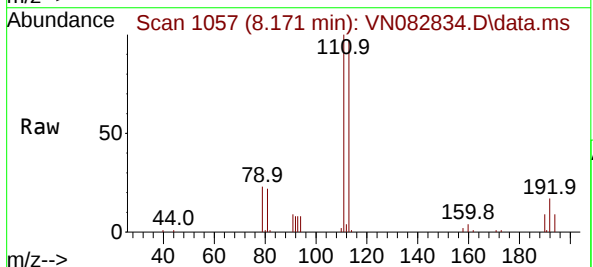
Tgt Ion:113 Resp: 64934

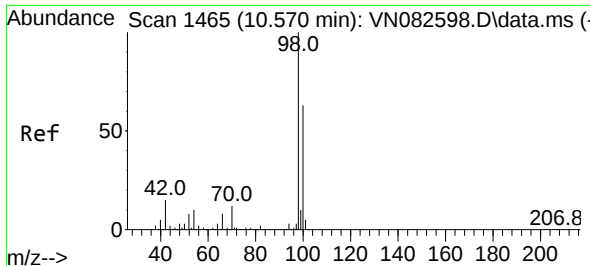
Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 17.7 14.9 22.3

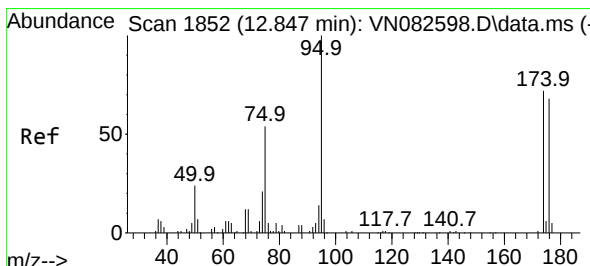
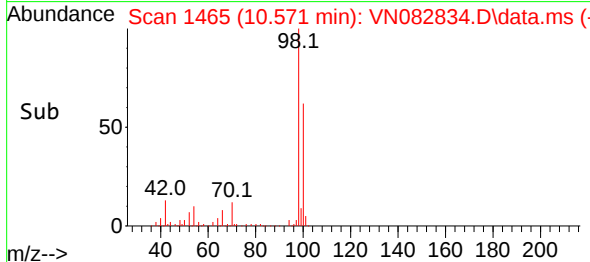
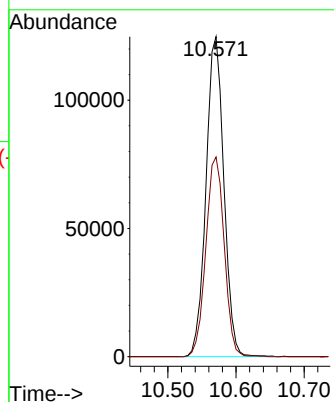
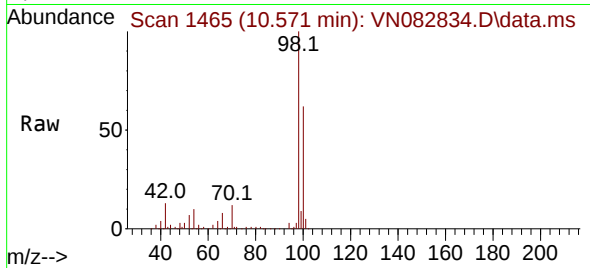




#50
Toluene-d8
Concen: 53.774 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082834.D
Acq: 09 Jul 2024 11:05

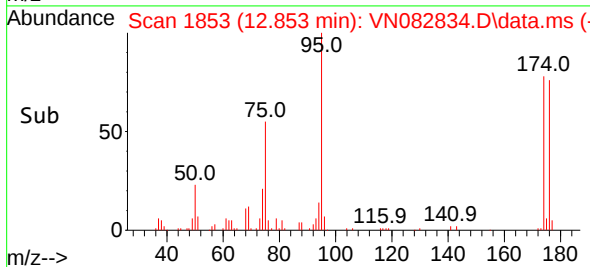
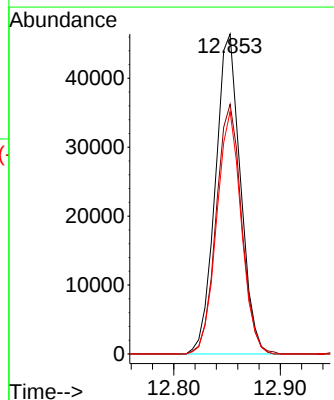
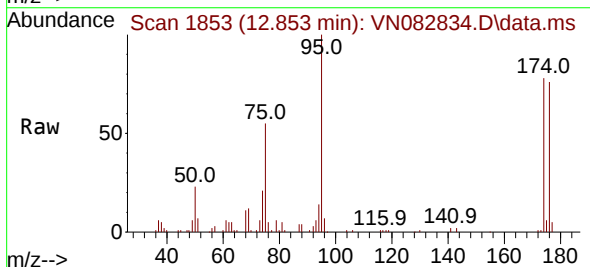
Instrument :
MSVOA_N
ClientSampleId :
VN0709MBL01

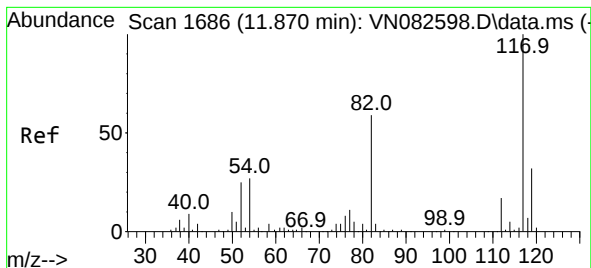
Tgt Ion: 98 Resp: 227225
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.915 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082834.D
Acq: 09 Jul 2024 11:05

Tgt Ion: 95 Resp: 75764
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.2
176 74.5 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: VN082834.D

Acq: 09 Jul 2024 11:05

Instrument :

MSVOA_N

ClientSampleId :

VN0709MBL01

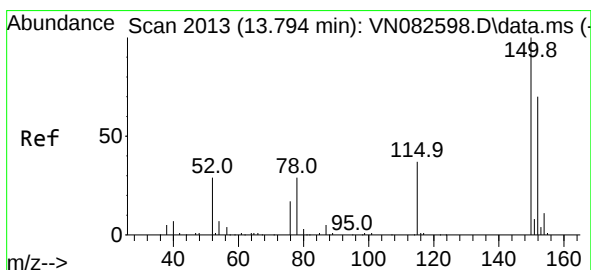
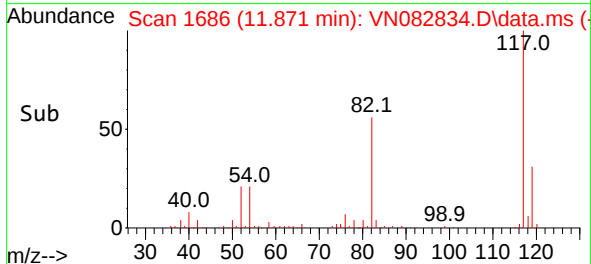
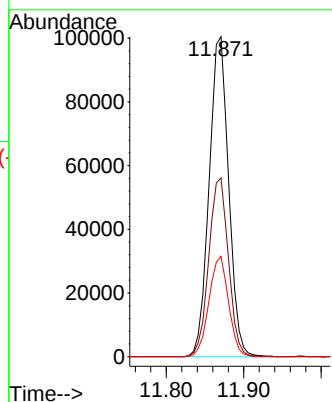
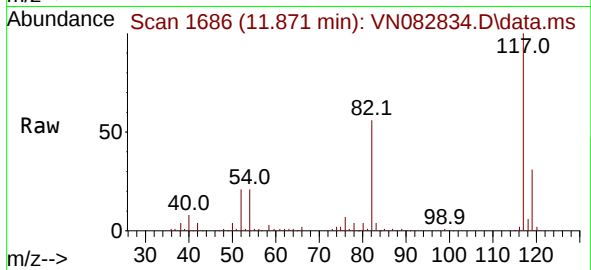
Tgt Ion:117 Resp: 175913

Ion Ratio Lower Upper

117 100

82 55.8 47.5 71.3

119 31.4 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: VN082834.D

Acq: 09 Jul 2024 11:05

Tgt Ion:152 Resp: 75466

Ion Ratio Lower Upper

152 100

115 61.7 30.6 91.6

150 156.9 0.0 348.6

