

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082755.D
 Acq On : 01 Jul 2024 10:51
 Operator : JC\MD
 Sample : VN0701MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701MBL01

Quant Time: Jul 02 00:03:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	70658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	135963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	130491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	51756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	57383	52.662	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.320%	
35) Dibromofluoromethane	8.171	113	47667	53.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.500%	
50) Toluene-d8	10.571	98	174826	52.222	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.440%	
62) 4-Bromofluorobenzene	12.853	95	54473	47.381	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 94.760%	

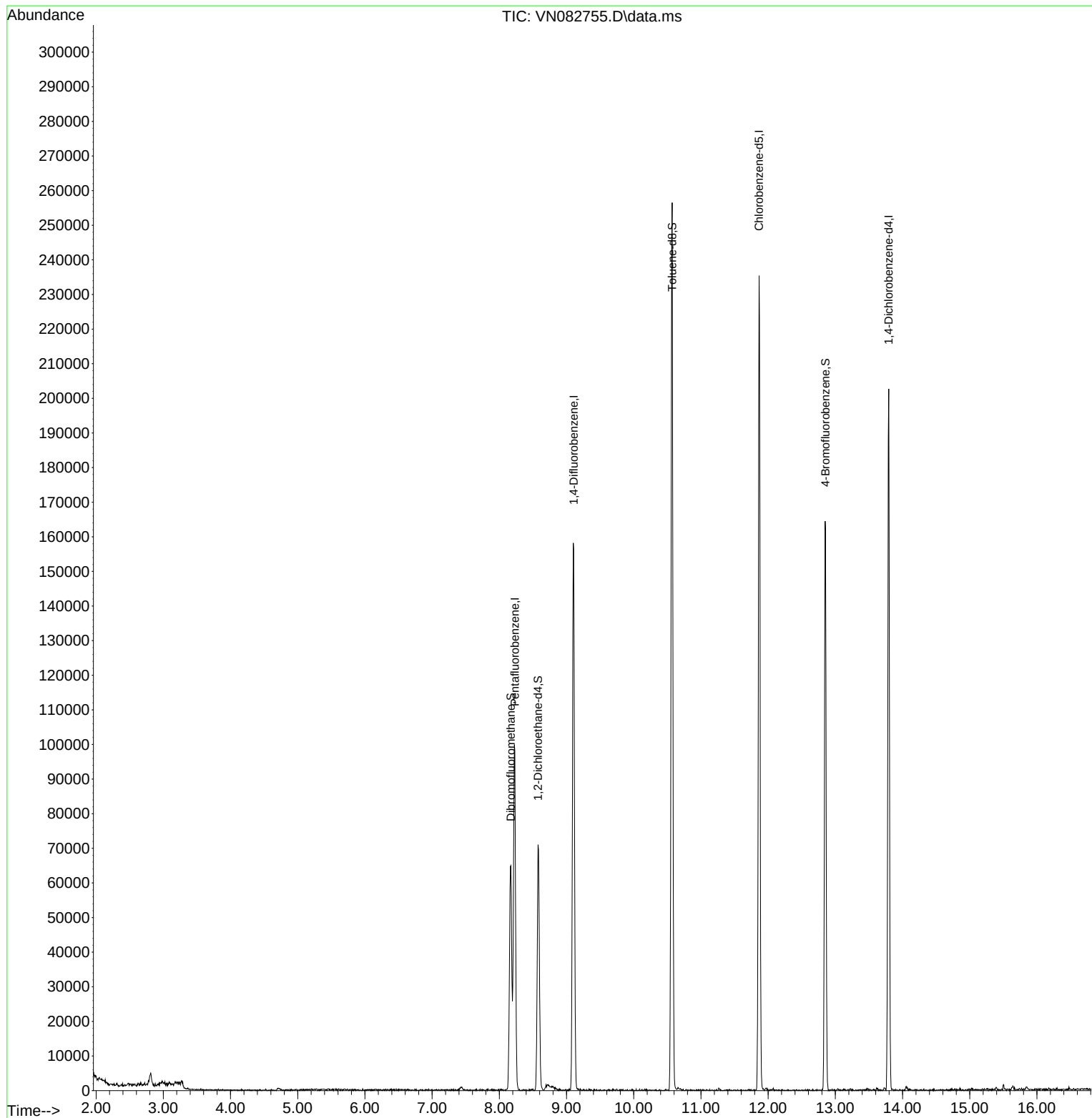
Target Compounds	Qvalue

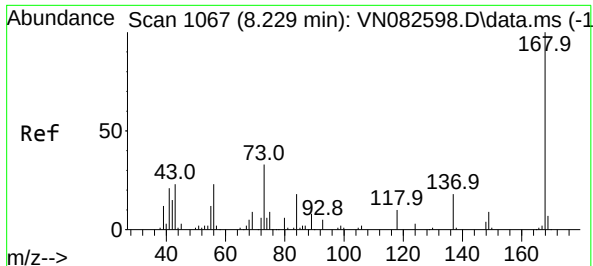
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
Data File : VN082755.D
Acq On : 01 Jul 2024 10:51
Operator : JC\MD
Sample : VN0701MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0701MBL01

Quant Time: Jul 02 00:03:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

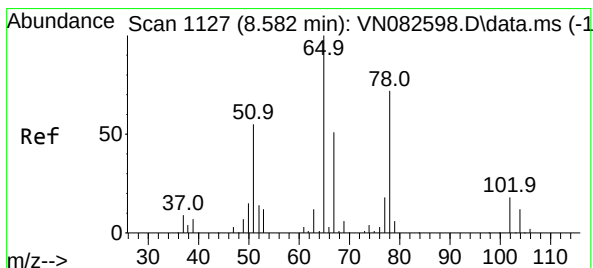
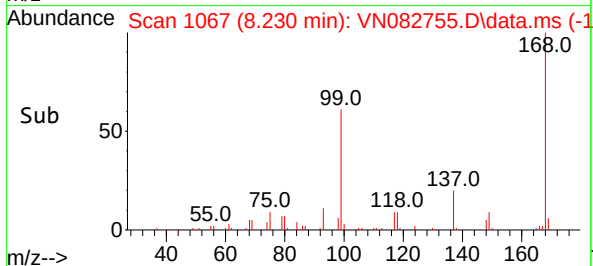
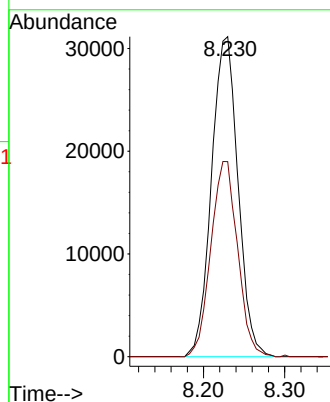
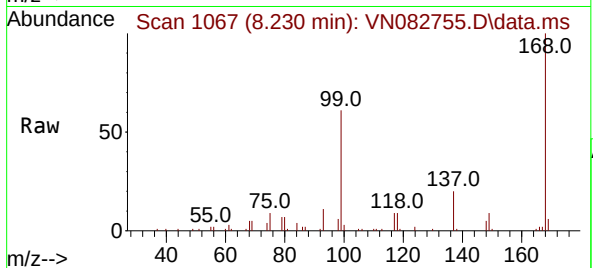




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082755.D
Acq: 01 Jul 2024 10:51

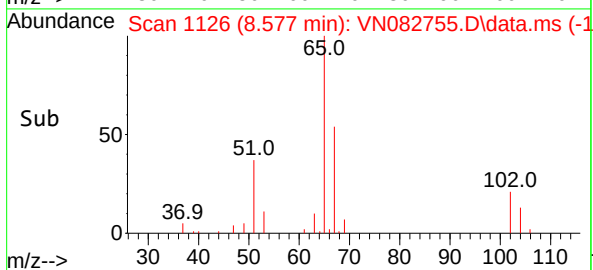
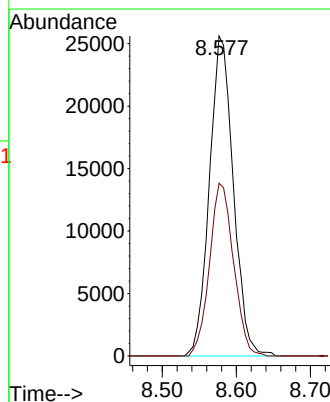
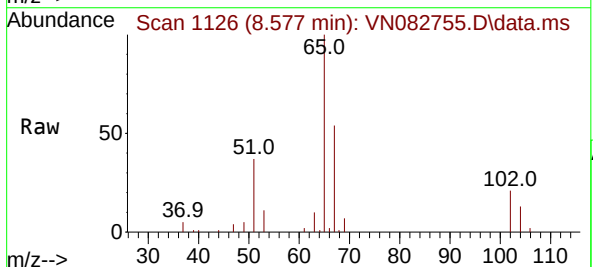
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBL01

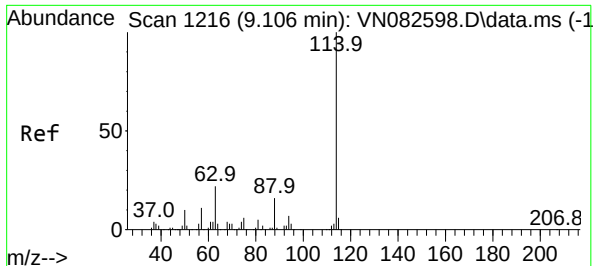
Tgt Ion:168 Resp: 70658
Ion Ratio Lower Upper
168 100
99 61.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.662 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082755.D
Acq: 01 Jul 2024 10:51

Tgt Ion: 65 Resp: 57383
Ion Ratio Lower Upper
65 100
67 54.2 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: VN082755.D

Acq: 01 Jul 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0701MBL01

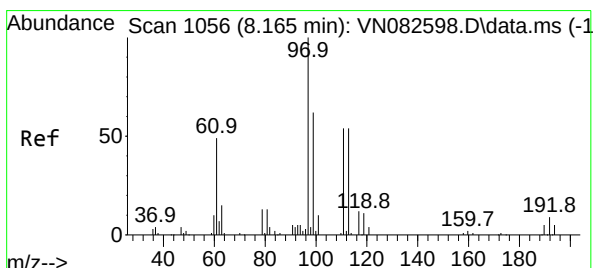
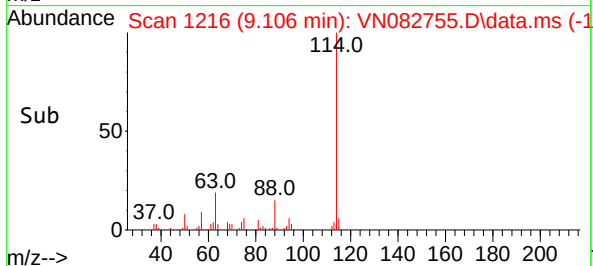
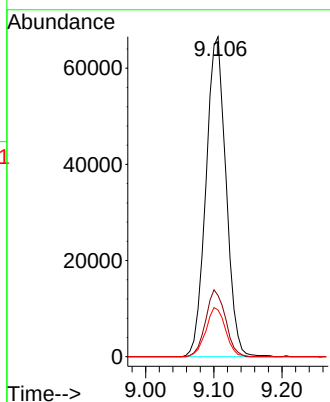
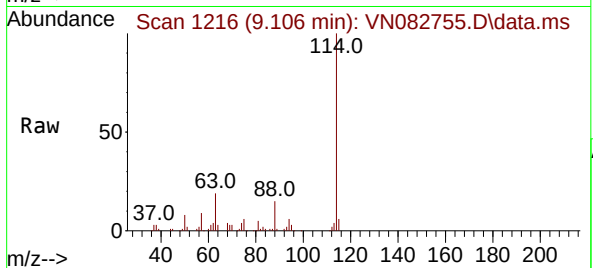
Tgt Ion:114 Resp: 135963

Ion Ratio Lower Upper

114 100

63 19.1 0.0 44.6

88 14.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.249 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082755.D

Acq: 01 Jul 2024 10:51

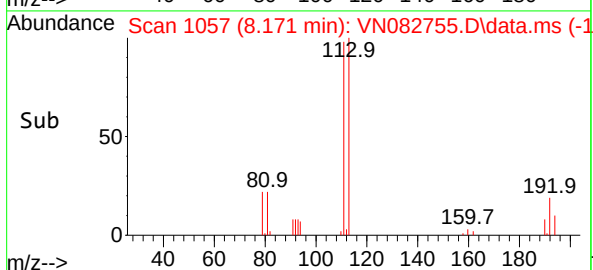
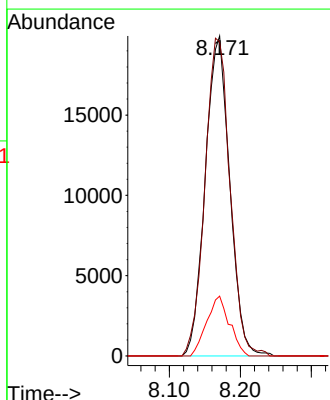
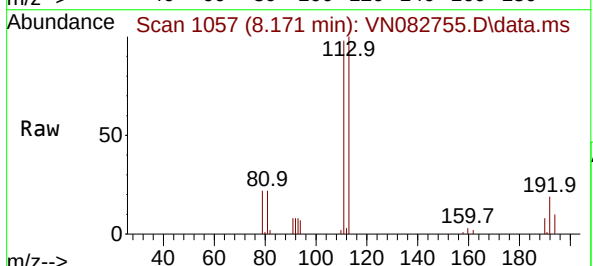
Tgt Ion:113 Resp: 47667

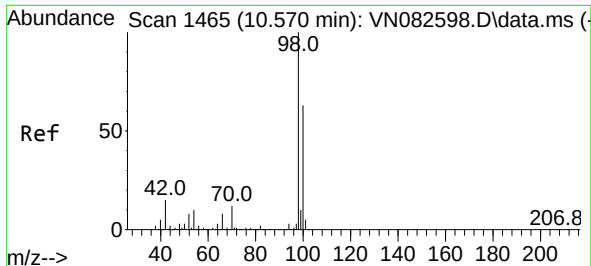
Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 17.5 14.9 22.3

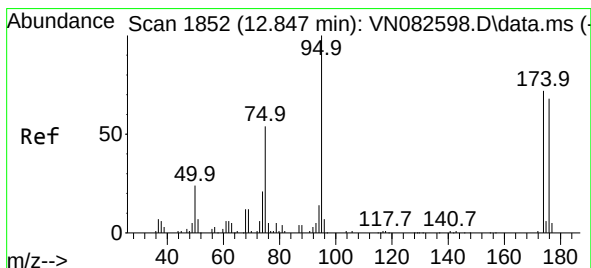
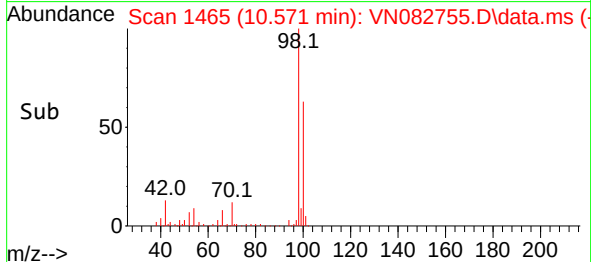
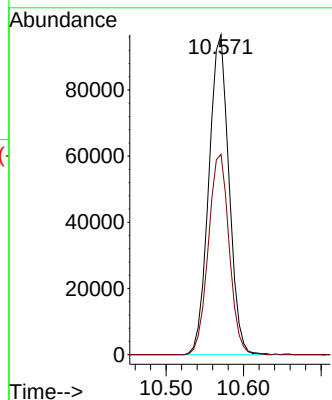
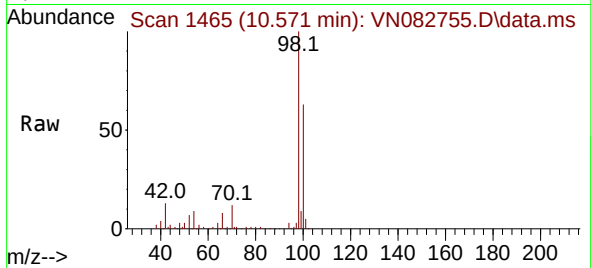




#50
Toluene-d8
Concen: 52.222 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082755.D
Acq: 01 Jul 2024 10:51

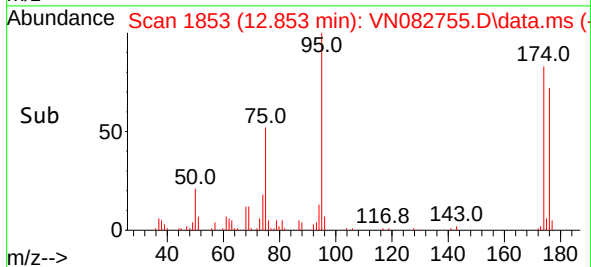
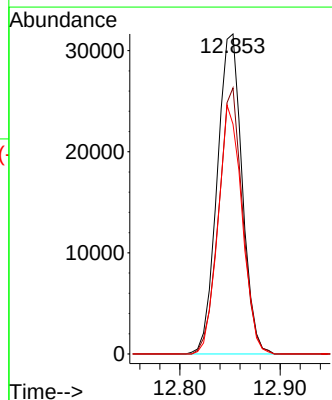
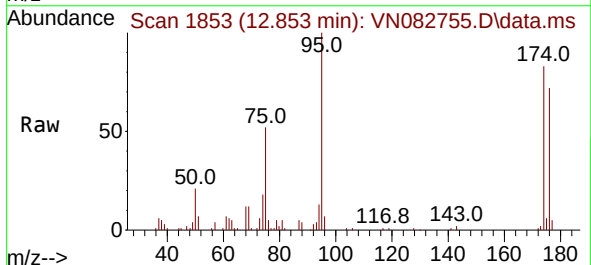
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBL01

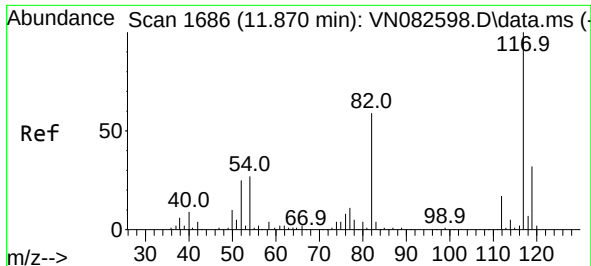
Tgt Ion: 98 Resp: 174826
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.381 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082755.D
Acq: 01 Jul 2024 10:51

Tgt Ion: 95 Resp: 54473
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.2
176 75.1 0.0 147.6

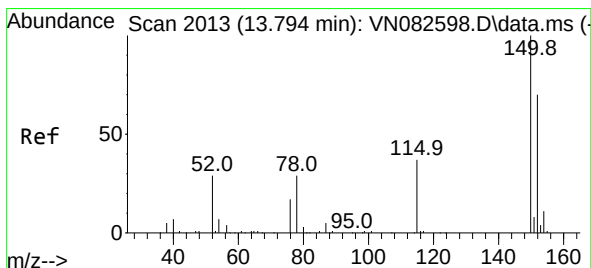
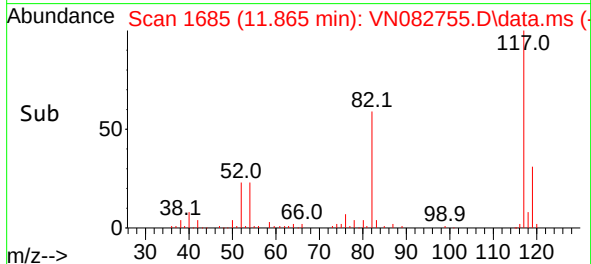
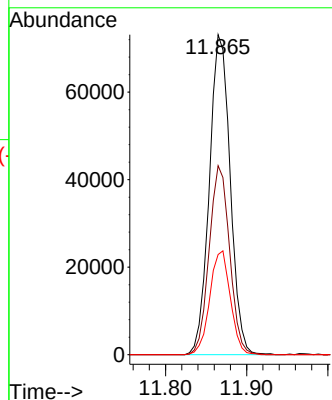
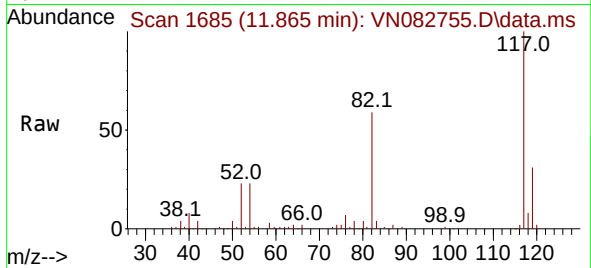




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082755.D
Acq: 01 Jul 2024 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN0701MBL01

Tgt Ion:117 Resp: 130491
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 31.3 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: VN082755.D
Acq: 01 Jul 2024 10:51

Tgt Ion:152 Resp: 51756
Ion Ratio Lower Upper
152 100
115 61.8 30.6 91.6
150 159.4 0.0 348.6

