

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083881.D
 Acq On : 14 Sep 2024 11:33
 Operator : JC\MD
 Sample : VN0914MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914MBL01

Quant Time: Sep 16 06:48:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104508	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123164	45.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.180%
35) Dibromofluoromethane	8.165	113	86829	44.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.820%
50) Toluene-d8	10.565	98	320792	47.464	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.847	95	108372	38.865	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	77.720%

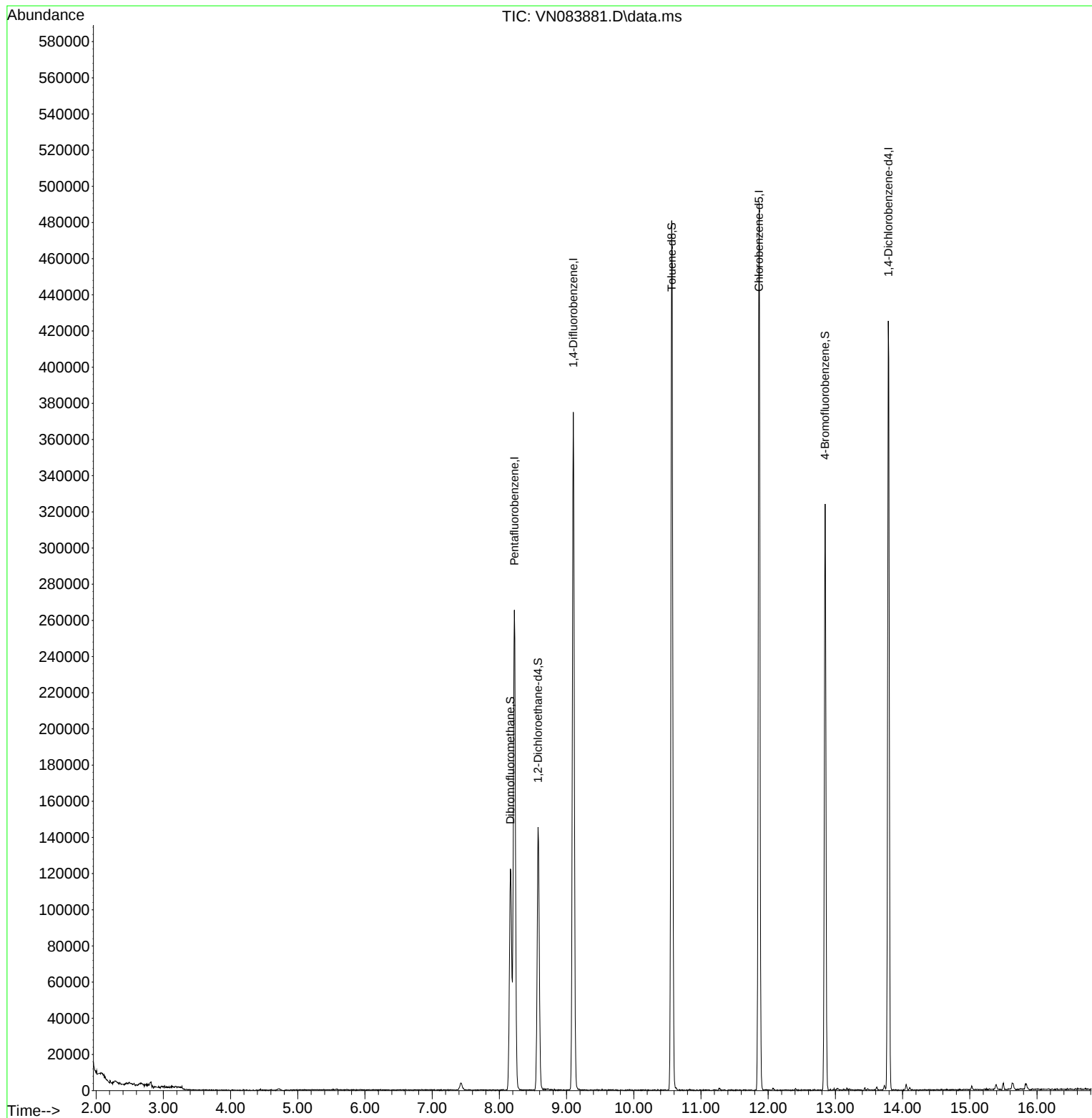
Target Compounds	Qvalue

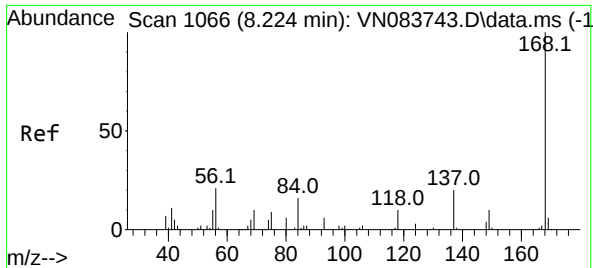
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
Data File : VN083881.D
Acq On : 14 Sep 2024 11:33
Operator : JC\MD
Sample : VN0914MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0914MBL01

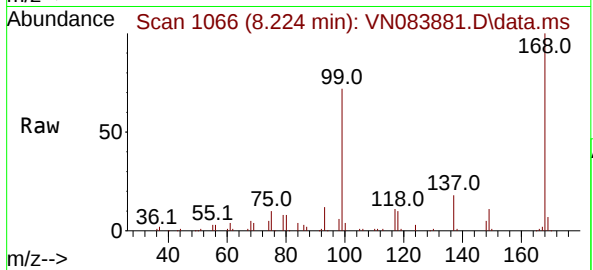
Quant Time: Sep 16 06:48:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



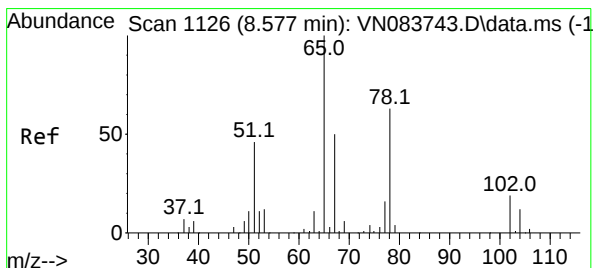
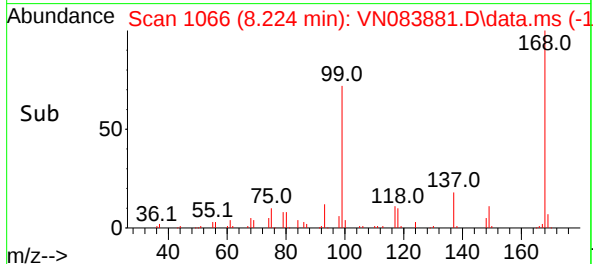
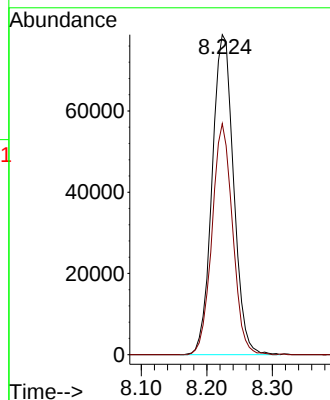


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083881.D
Acq: 14 Sep 2024 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0914MBL01

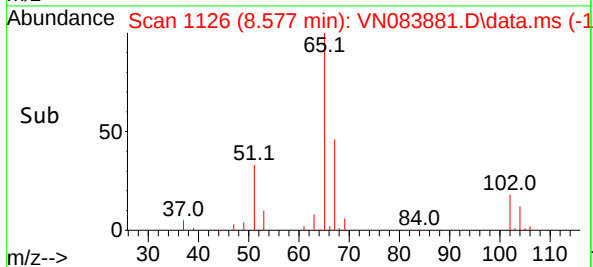
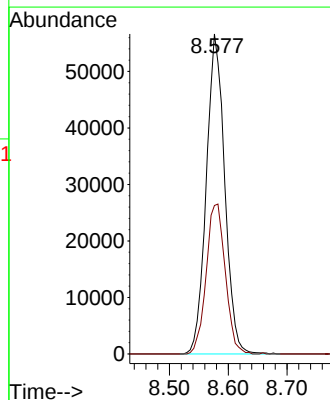
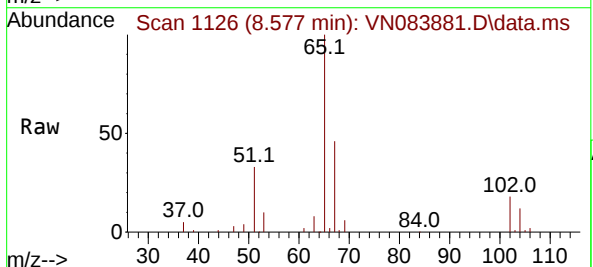


Tgt Ion:168 Resp: 179157
Ion Ratio Lower Upper
168 100
99 72.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 45.592 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083881.D
Acq: 14 Sep 2024 11:33

Tgt Ion: 65 Resp: 123164
Ion Ratio Lower Upper
65 100
67 48.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083881.D

Acq: 14 Sep 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

VN0914MBL01

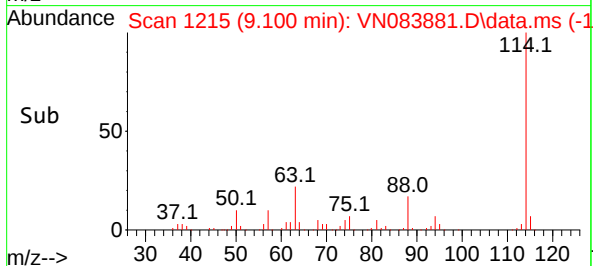
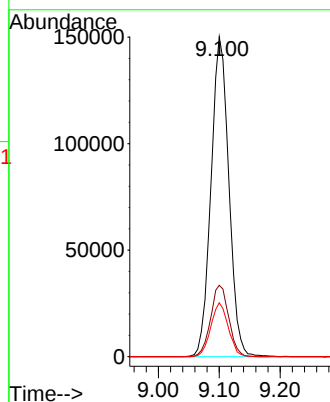
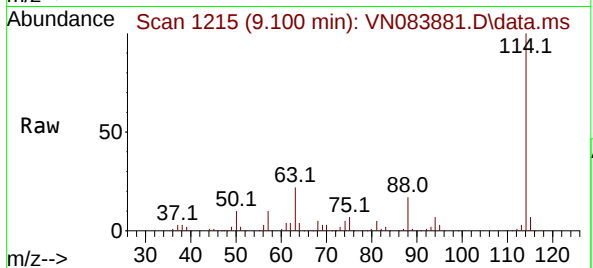
Tgt Ion:114 Resp: 305383

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 44.413 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083881.D

Acq: 14 Sep 2024 11:33

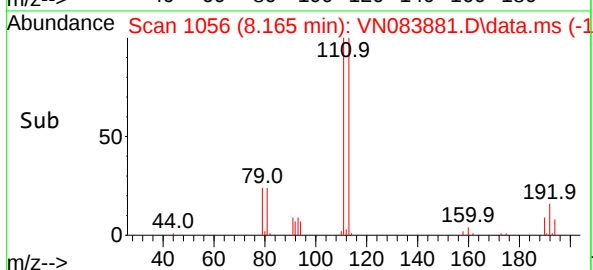
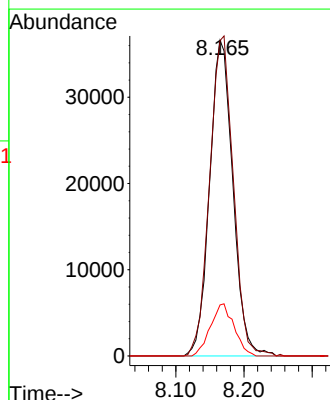
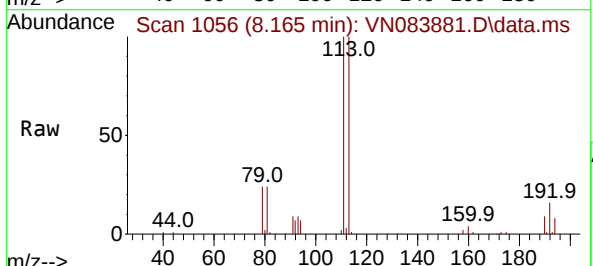
Tgt Ion:113 Resp: 86829

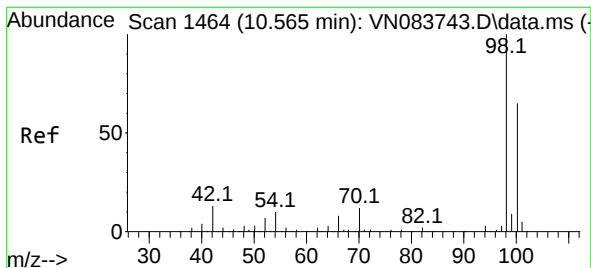
Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 16.8 14.3 21.5





#50

Toluene-d8

Concen: 47.464 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083881.D

Acq: 14 Sep 2024 11:33

Instrument :

MSVOA_N

ClientSampleId :

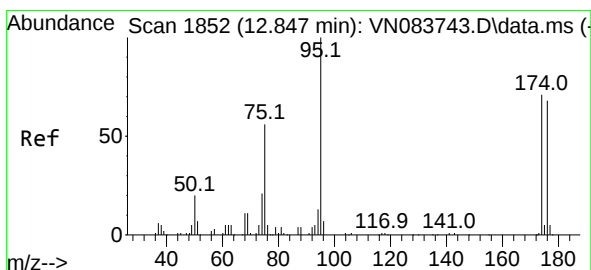
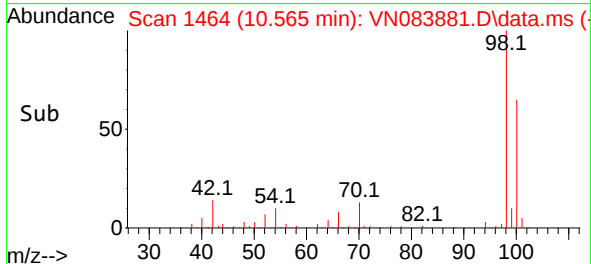
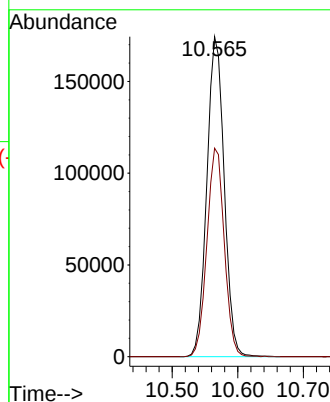
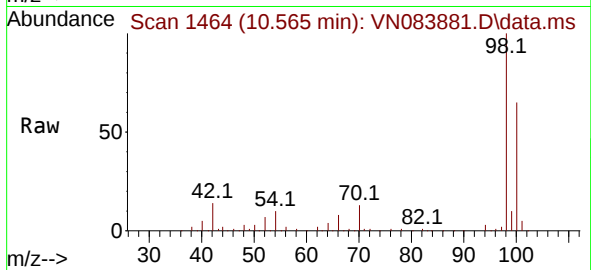
VN0914MBL01

Tgt Ion: 98 Resp: 320792

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 38.865 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083881.D

Acq: 14 Sep 2024 11:33

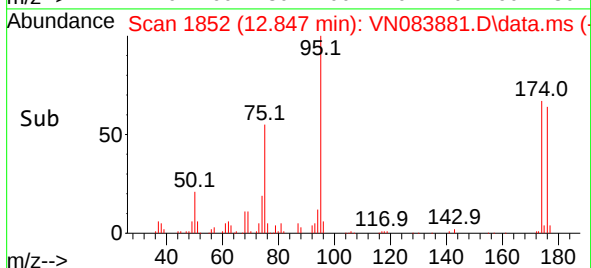
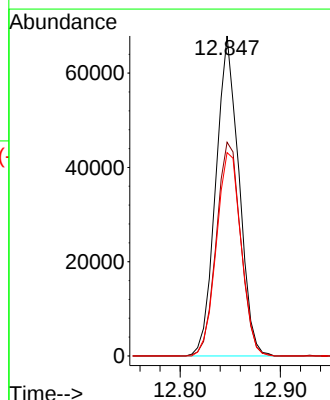
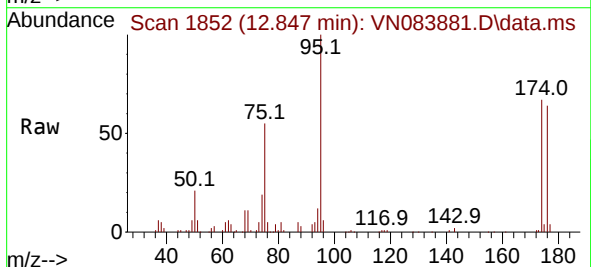
Tgt Ion: 95 Resp: 108372

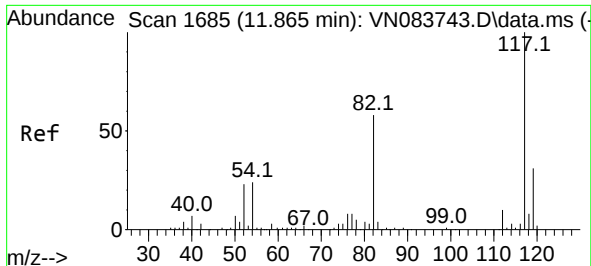
Ion Ratio Lower Upper

95 100

174 70.4 0.0 139.8

176 68.0 0.0 131.4

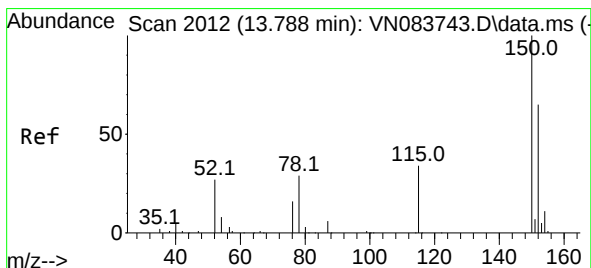
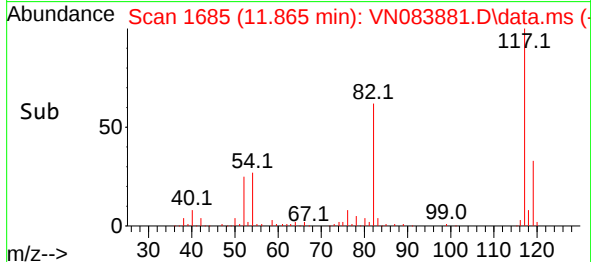
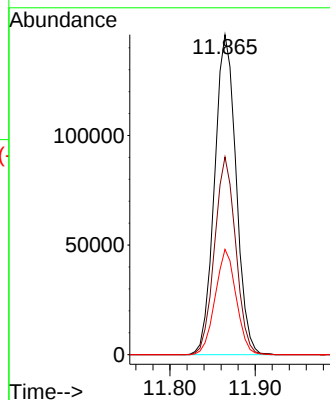
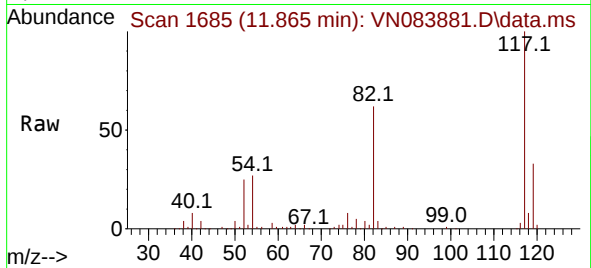




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083881.D
Acq: 14 Sep 2024 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0914MBL01

Tgt Ion:117 Resp: 256962
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.0
119 32.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083881.D
Acq: 14 Sep 2024 11:33

Tgt Ion:152 Resp: 104508
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 161.4 0.0 348.6

