

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083226.D
 Acq On : 12 Aug 2024 10:22
 Operator : JC\MD
 Sample : VN0812MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812MBL01

Quant Time: Aug 13 04:11:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	125656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107400	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106913	59.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.560%
35) Dibromofluoromethane	8.165	113	82715	54.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.660%
50) Toluene-d8	10.565	98	317346	56.396	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.800%
62) 4-Bromofluorobenzene	12.847	95	128225	58.449	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	116.900%

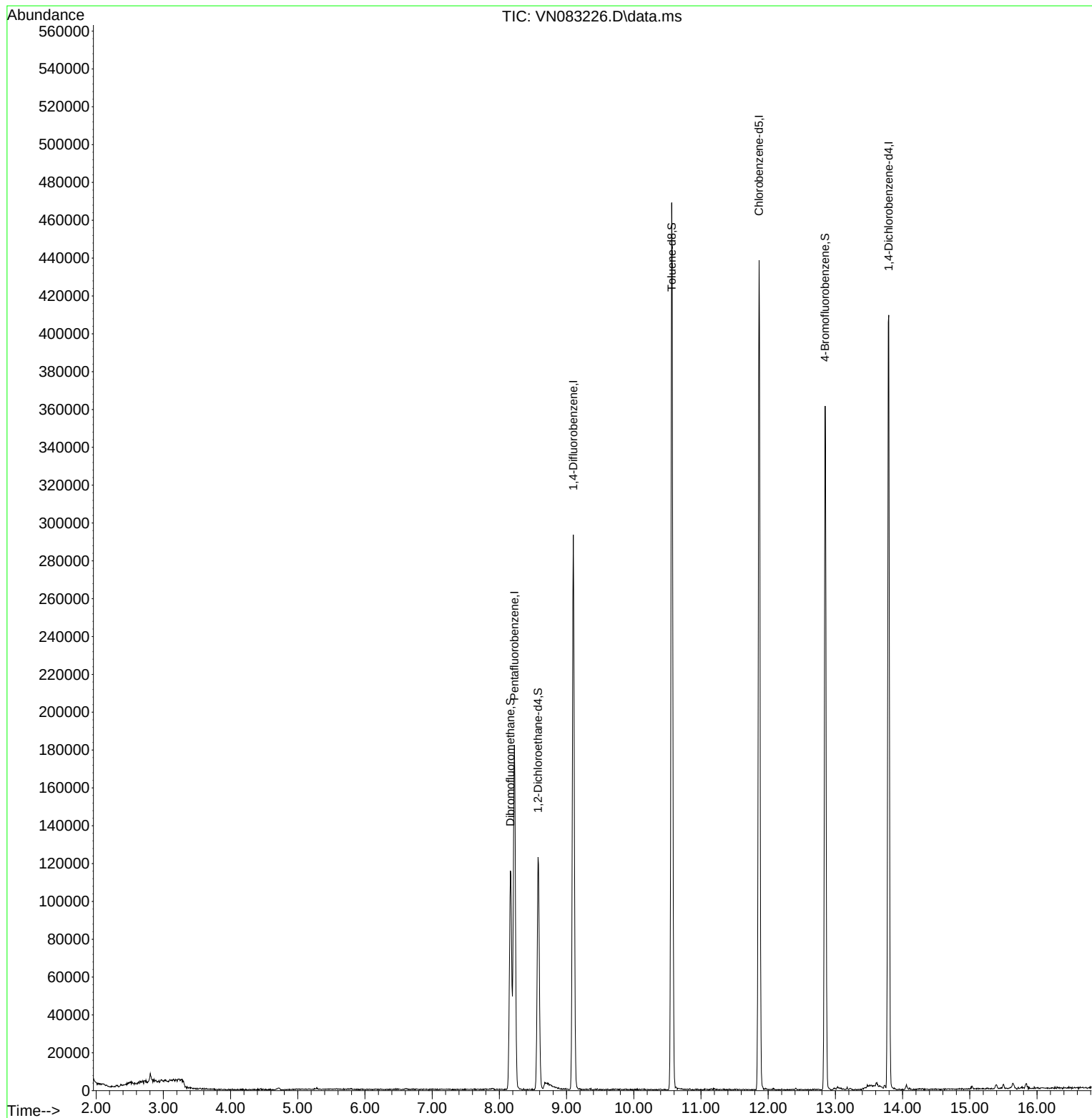
Target Compounds	Qvalue

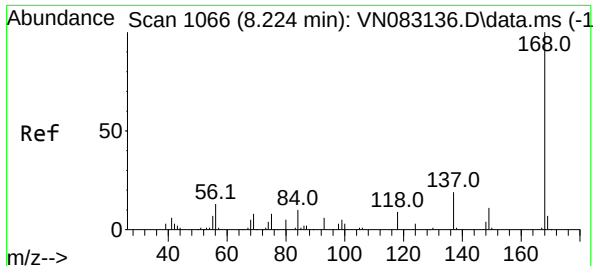
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
Data File : VN083226.D
Acq On : 12 Aug 2024 10:22
Operator : JC\MD
Sample : VN0812MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Quant Time: Aug 13 04:11:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

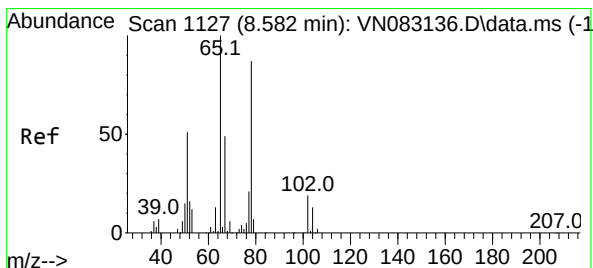
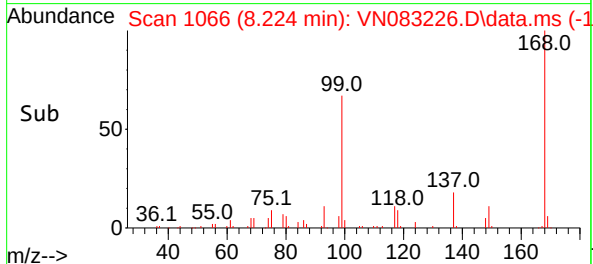
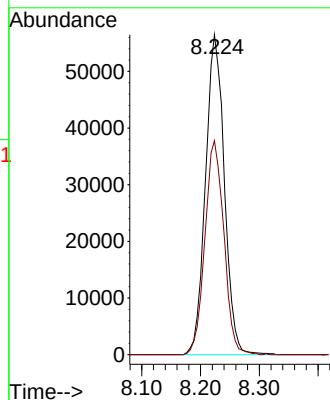
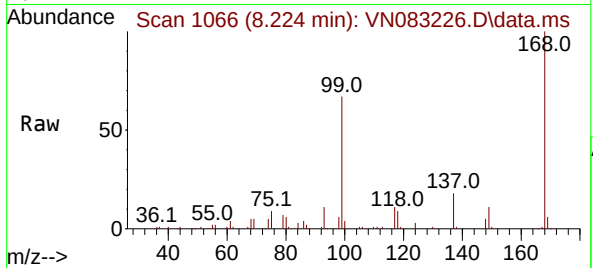




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083226.D
Acq: 12 Aug 2024 10:22

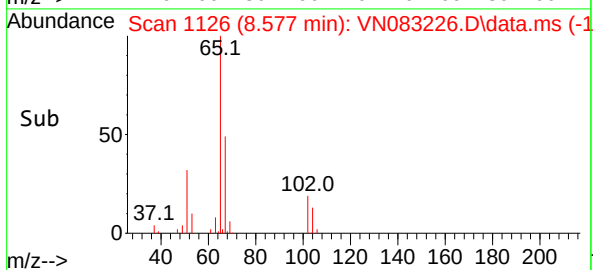
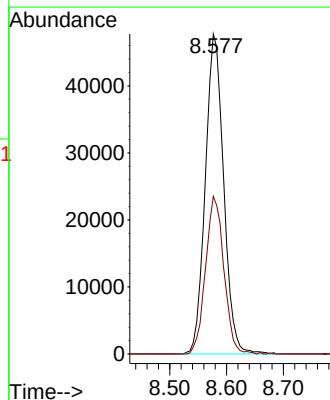
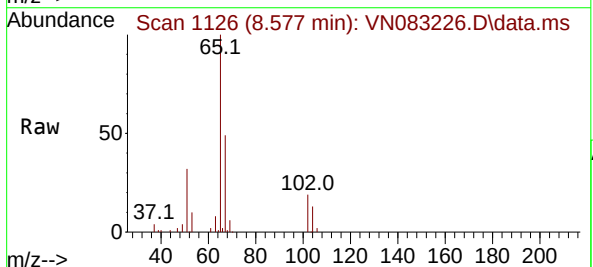
Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

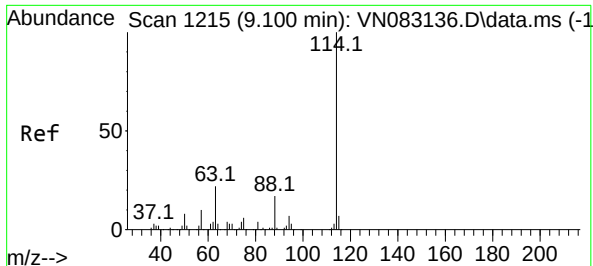
Tgt Ion:168 Resp: 125656
Ion Ratio Lower Upper
168 100
99 66.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 59.776 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083226.D
Acq: 12 Aug 2024 10:22

Tgt Ion: 65 Resp: 106913
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083226.D

Acq: 12 Aug 2024 10:22

Instrument :

MSVOA_N

ClientSampleId :

VN0812MBL01

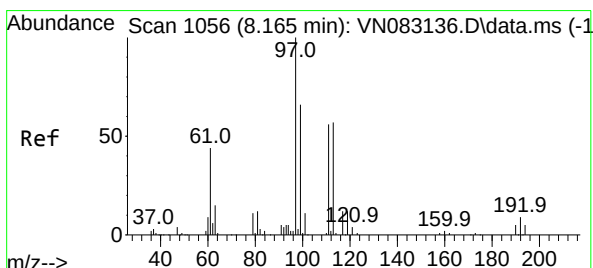
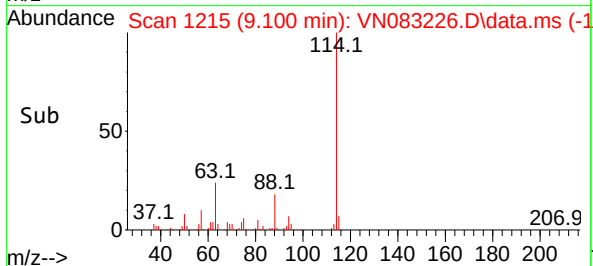
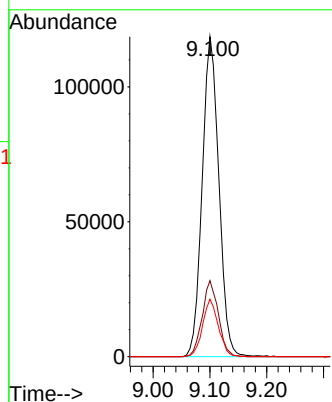
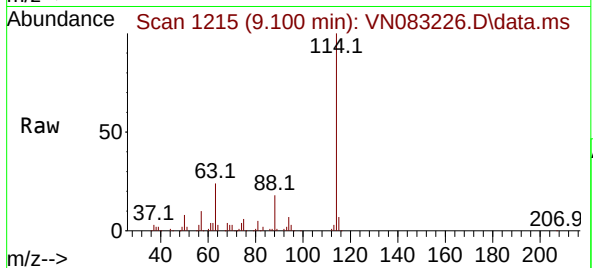
Tgt Ion:114 Resp: 241681

Ion Ratio Lower Upper

114 100

63 23.8 0.0 44.6

88 18.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.832 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083226.D

Acq: 12 Aug 2024 10:22

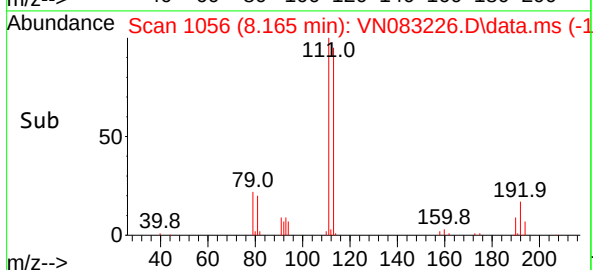
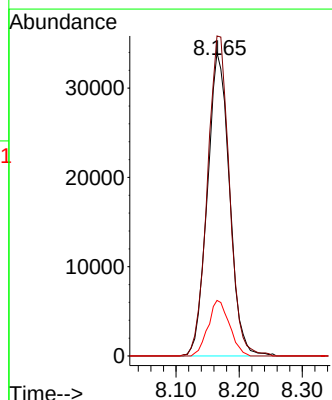
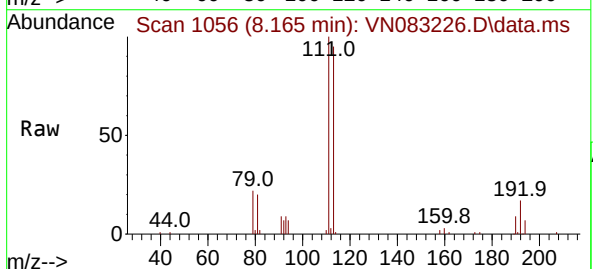
Tgt Ion:113 Resp: 82715

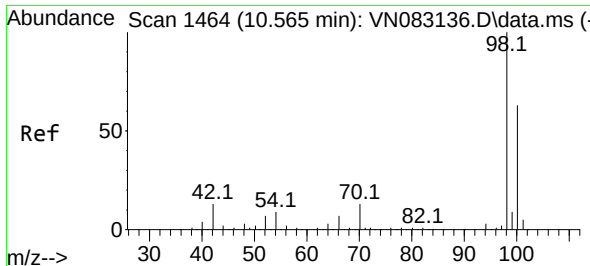
Ion Ratio Lower Upper

113 100

111 104.6 82.4 123.6

192 17.7 14.9 22.3

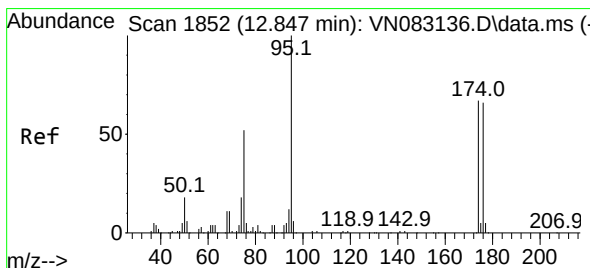
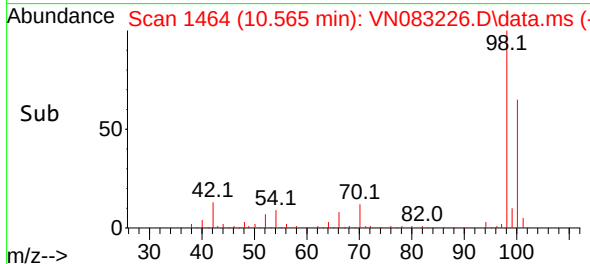
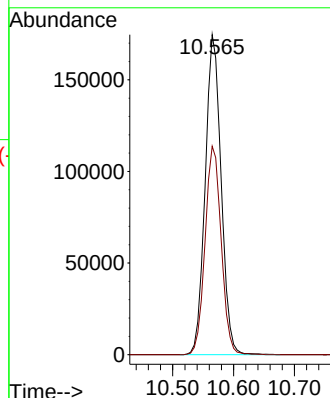
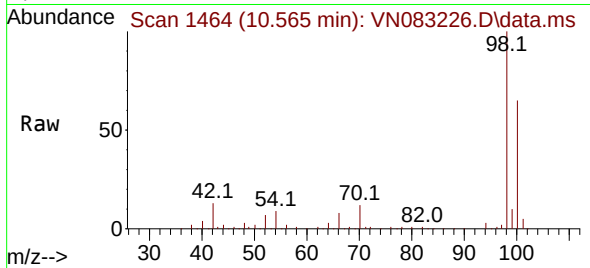




#50
Toluene-d8
Concen: 56.396 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083226.D
Acq: 12 Aug 2024 10:22

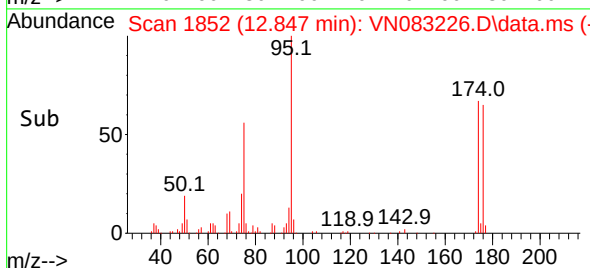
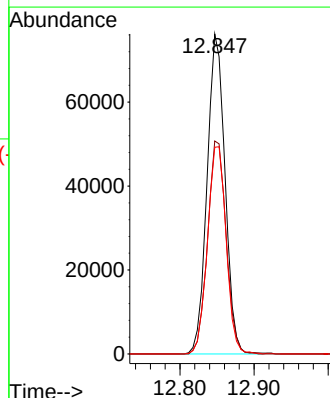
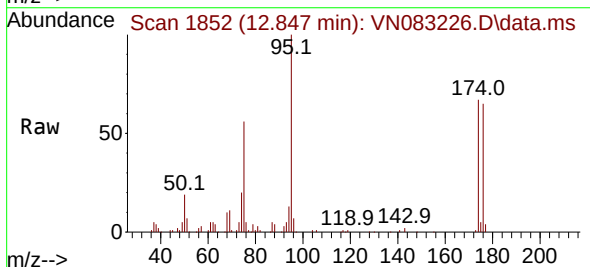
Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

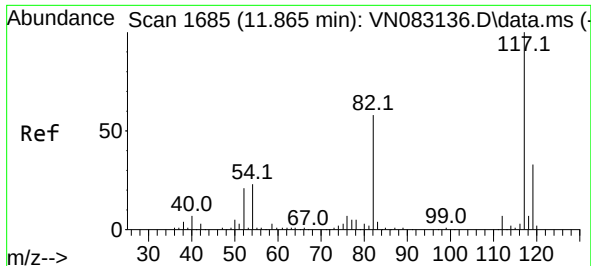
Tgt Ion: 98 Resp: 317346
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 58.449 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083226.D
Acq: 12 Aug 2024 10:22

Tgt Ion: 95 Resp: 128225
Ion Ratio Lower Upper
95 100
174 68.9 0.0 159.2
176 67.4 0.0 147.6

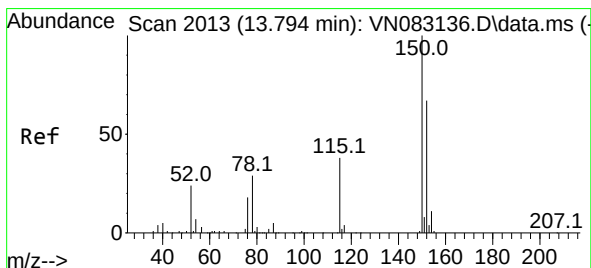
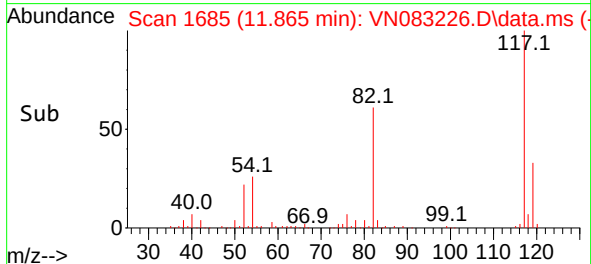
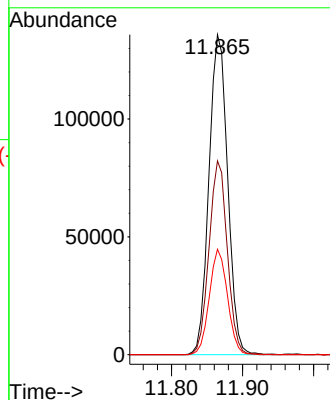
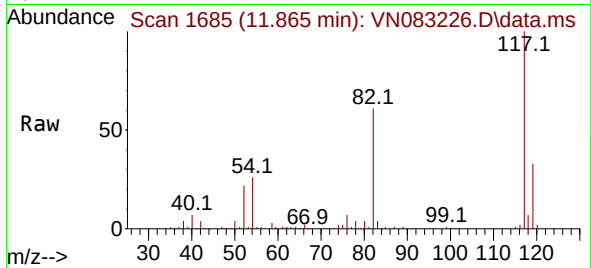




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083226.D
Acq: 12 Aug 2024 10:22

Instrument :
MSVOA_N
ClientSampleId :
VN0812MBL01

Tgt Ion:117 Resp: 248082
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 32.9 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: VN083226.D
Acq: 12 Aug 2024 10:22

Tgt Ion:152 Resp: 107400
Ion Ratio Lower Upper
152 100
115 65.1 30.6 91.6
150 158.6 0.0 348.6

