

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082041.D
 Acq On : 09 May 2024 11:13
 Operator : JC\MD
 Sample : VN0509MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0509MBL01

Quant Time: May 10 03:47:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	118794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	221755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	106162	52.951	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.900%
35) Dibromofluoromethane	8.165	113	76541	49.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	10.565	98	319176	52.724	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.440%
62) 4-Bromofluorobenzene	12.847	95	100928	42.175	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	84.360%

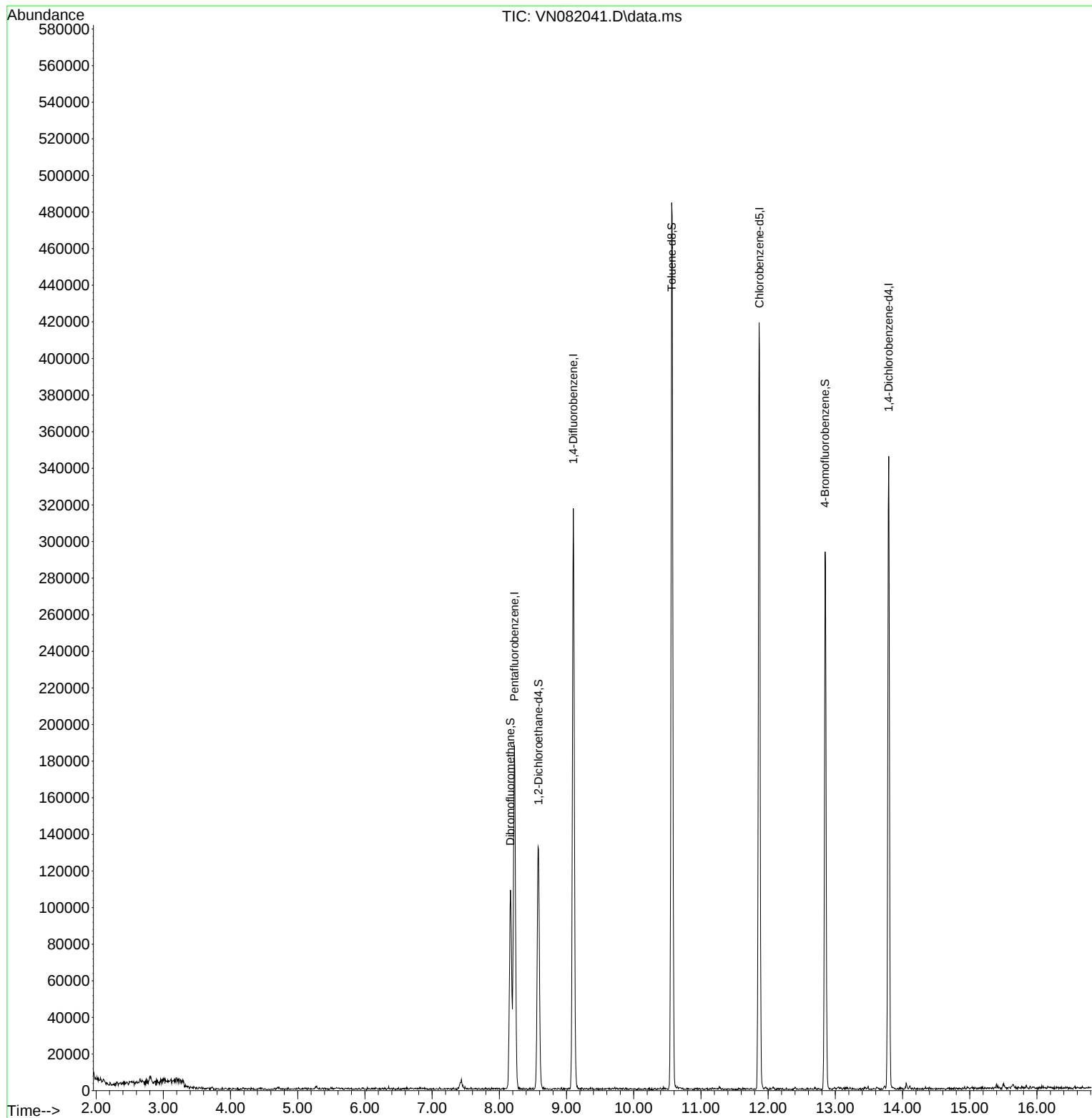
Target Compounds	Qvalue

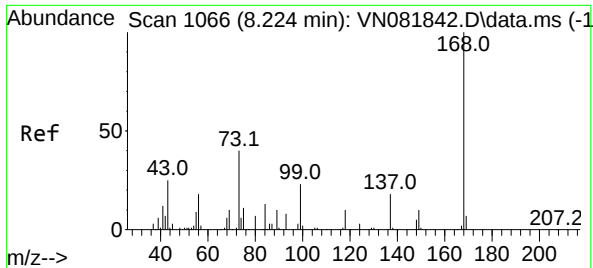
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
Data File : VN082041.D
Acq On : 09 May 2024 11:13
Operator : JC\MD
Sample : VN0509MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0509MBL01

Quant Time: May 10 03:47:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

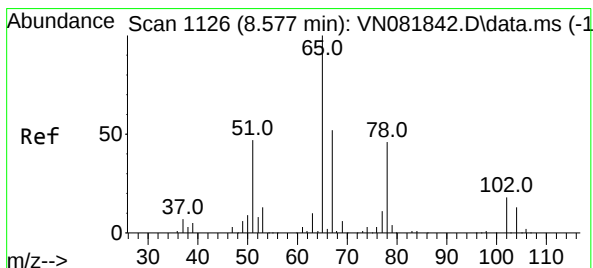
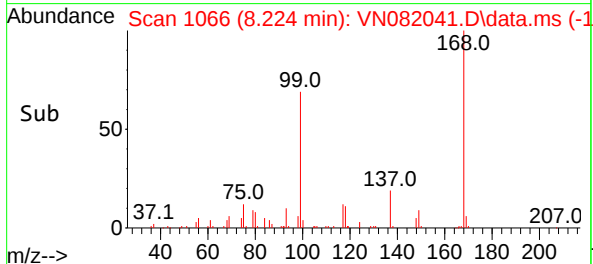
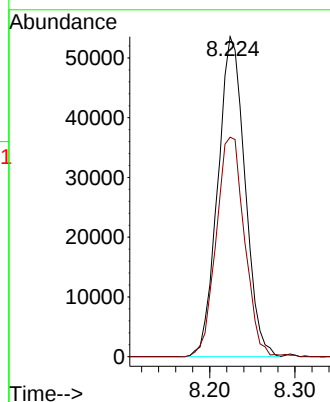
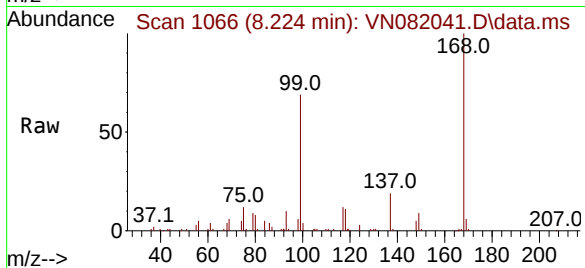




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082041.D
Acq: 09 May 2024 11:13

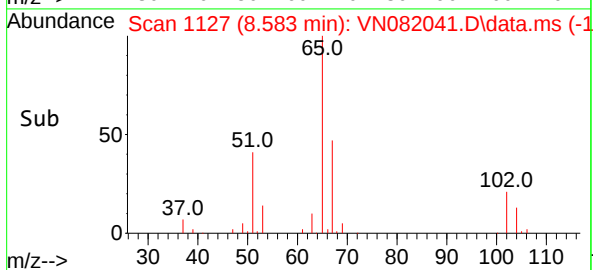
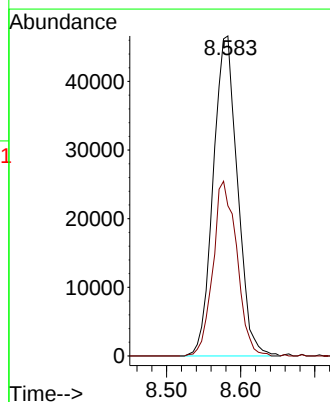
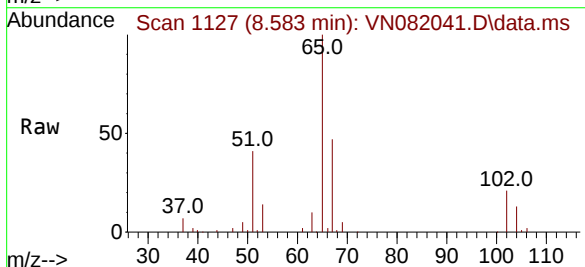
Instrument :
MSVOA_N
ClientSampleId :
VN0509MBL01

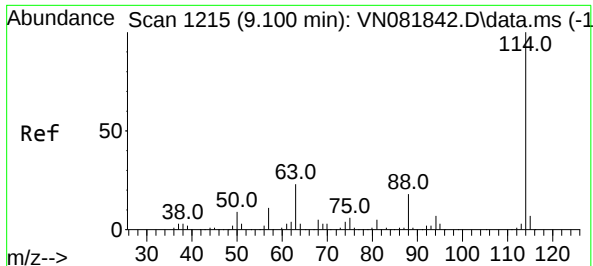
Tgt Ion:168 Resp: 118794
Ion Ratio Lower Upper
168 100
99 68.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.951 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082041.D
Acq: 09 May 2024 11:13

Tgt Ion: 65 Resp: 106162
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082041.D

Acq: 09 May 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0509MBL01

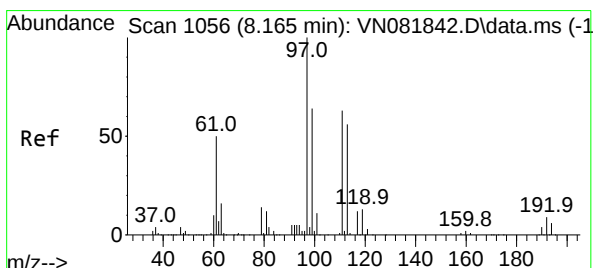
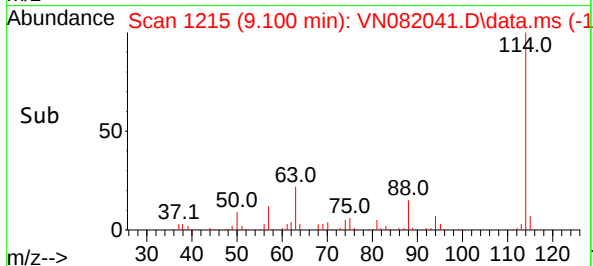
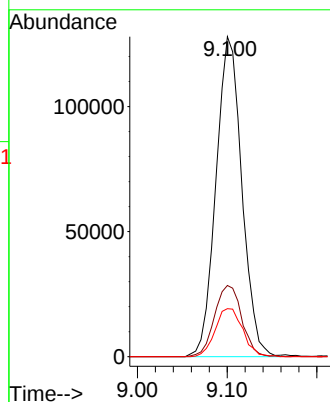
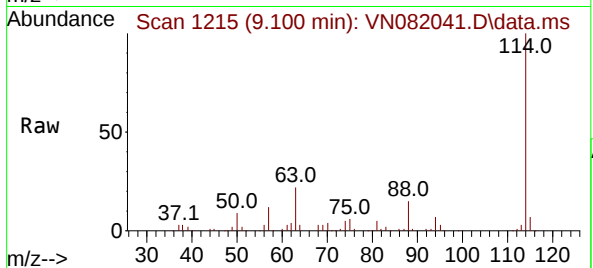
Tgt Ion:114 Resp: 256009

Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.0

88 15.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.657 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082041.D

Acq: 09 May 2024 11:13

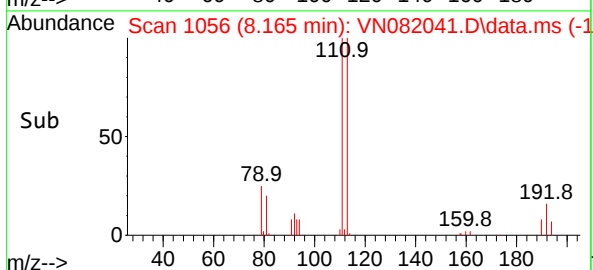
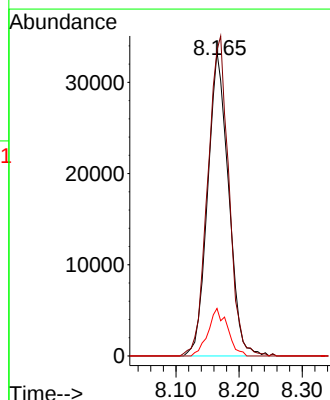
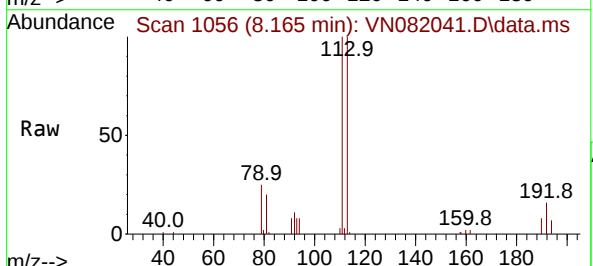
Tgt Ion:113 Resp: 76541

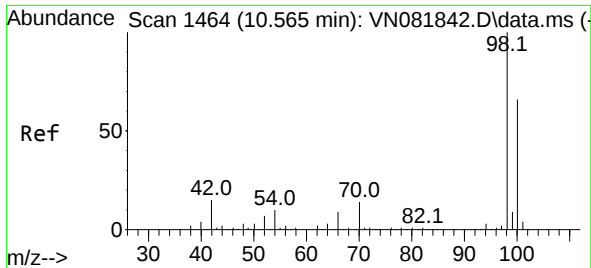
Ion Ratio Lower Upper

113 100

111 105.8 83.4 125.2

192 14.5 14.0 21.0

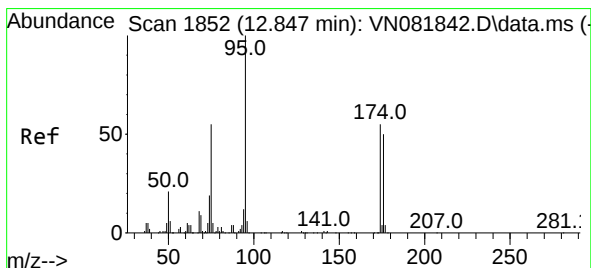
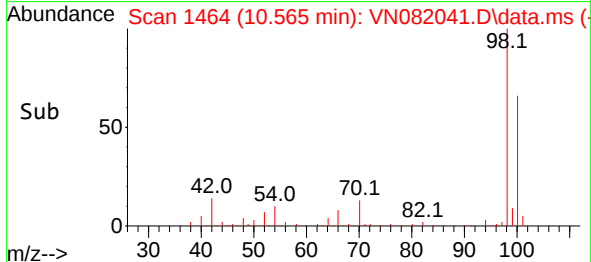
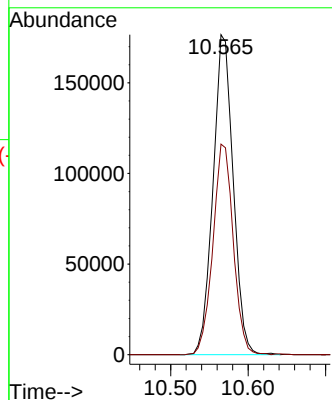
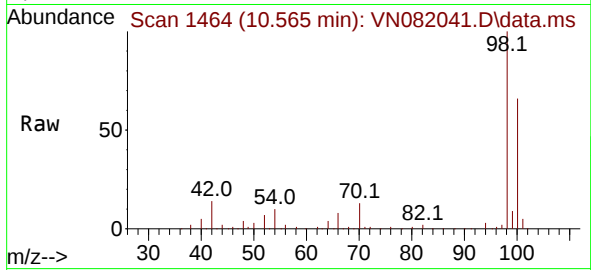




#50
Toluene-d8
Concen: 52.724 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN082041.D
Acq: 09 May 2024 11:13

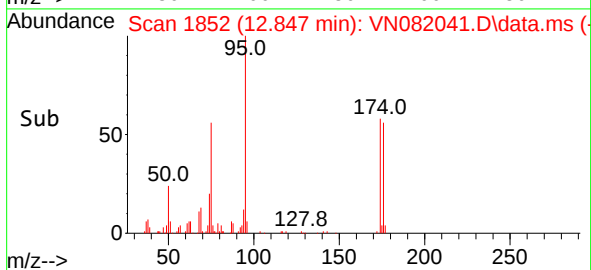
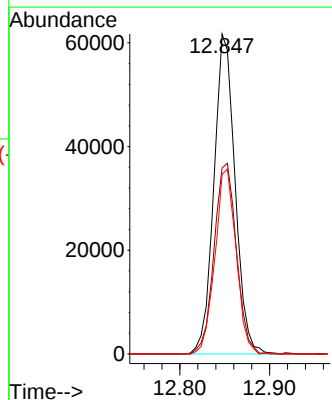
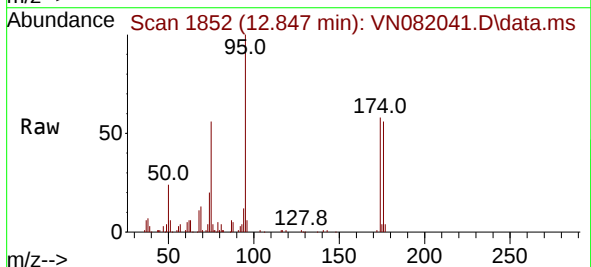
Instrument :
MSVOA_N
ClientSampleId :
VN0509MBL01

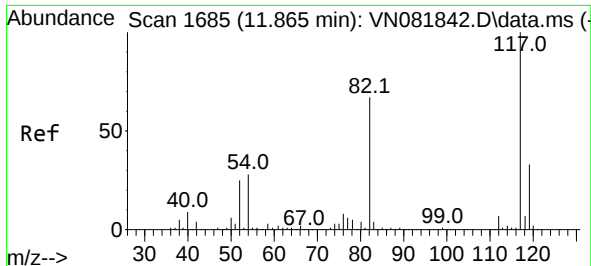
Tgt Ion: 98 Resp: 319176
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 42.175 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082041.D
Acq: 09 May 2024 11:13

Tgt Ion: 95 Resp: 100928
Ion Ratio Lower Upper
95 100
174 62.9 0.0 160.6
176 57.9 0.0 152.8

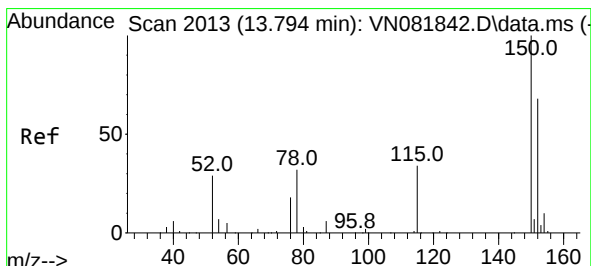
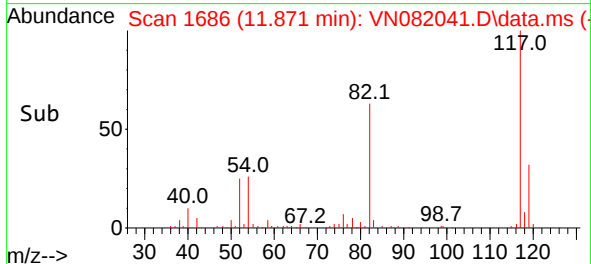
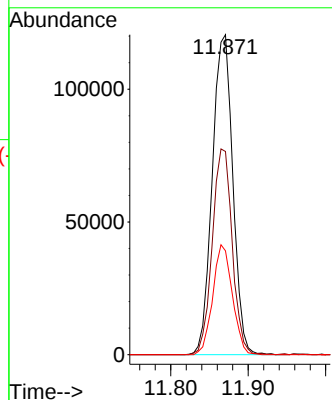
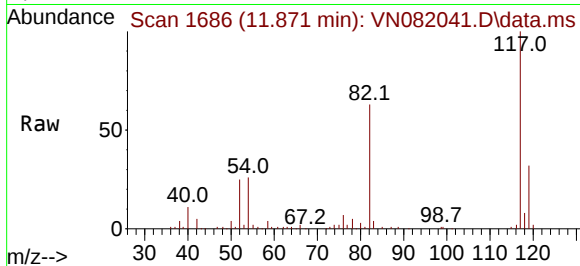




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082041.D
Acq: 09 May 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0509MBL01

Tgt Ion:117 Resp: 221755
Ion Ratio Lower Upper
117 100
82 63.5 44.6 66.8
119 32.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082041.D
Acq: 09 May 2024 11:13

Tgt Ion:152 Resp: 83090
Ion Ratio Lower Upper
152 100
115 63.6 30.4 91.3
150 156.9 0.0 353.2

