

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082783.D
 Acq On : 02 Jul 2024 13:47
 Operator : JC\MD
 Sample : VN0702MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702MBL01

Quant Time: Jul 03 00:29:21 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	115305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	207845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88201	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	82326	46.298	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.600%
35) Dibromofluoromethane	8.165	113	69493	50.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	10.565	98	259716	50.749	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.847	95	93562	53.236	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.480%

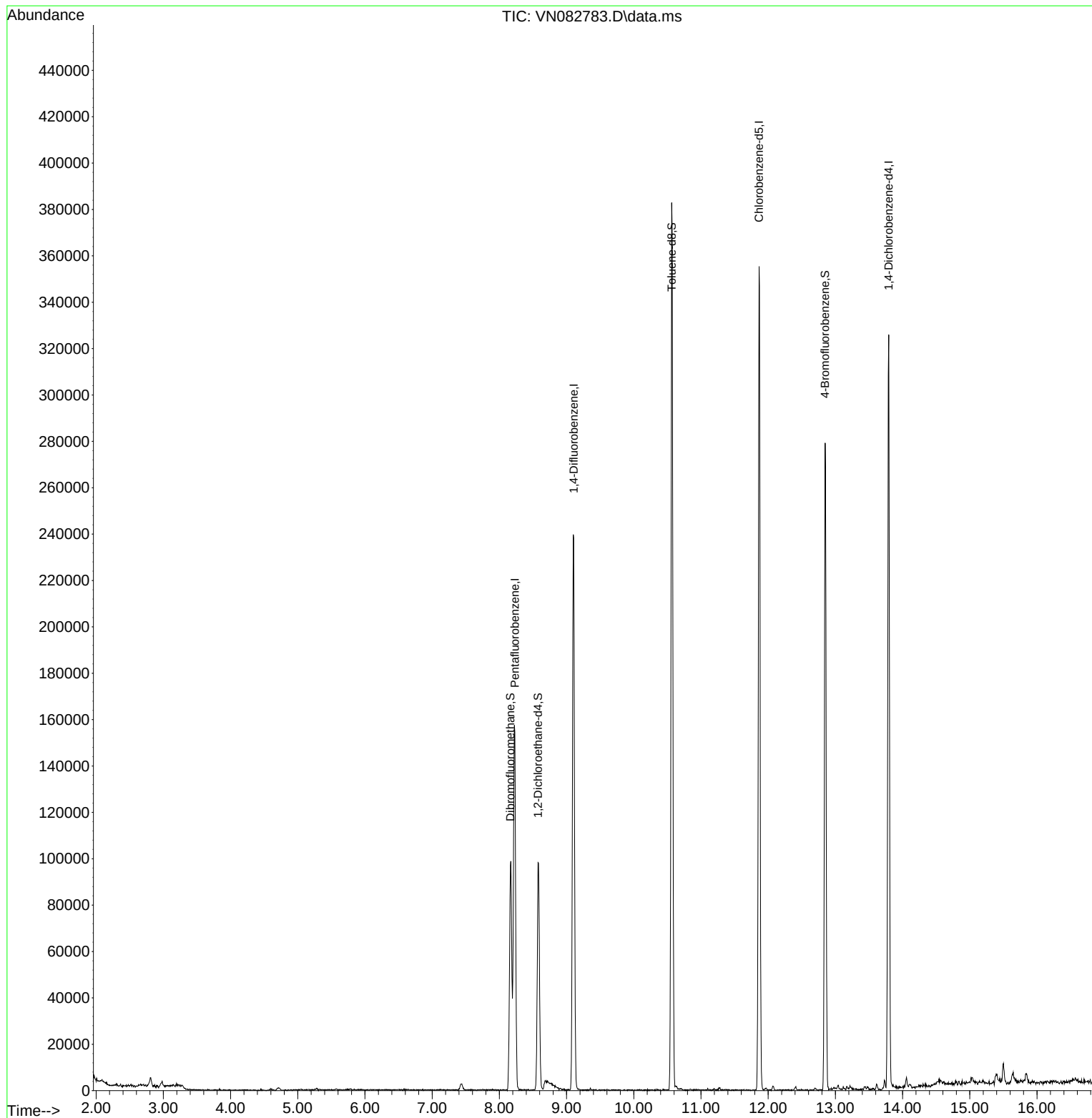
Target Compounds	Qvalue

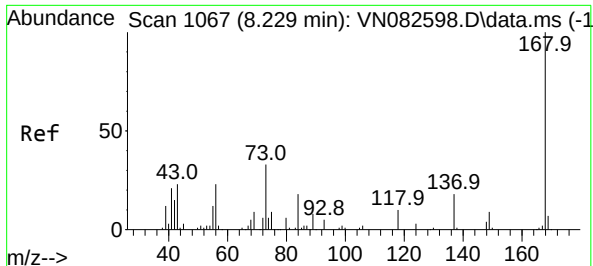
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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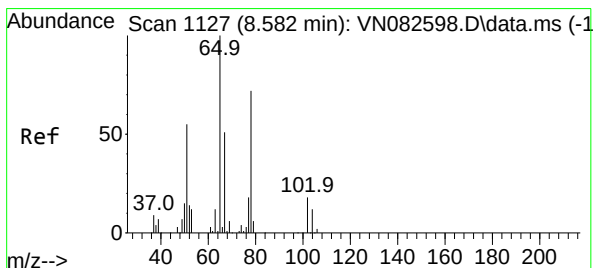
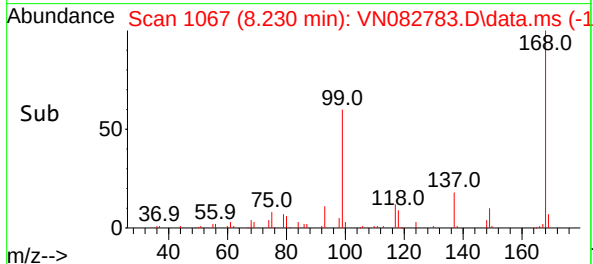
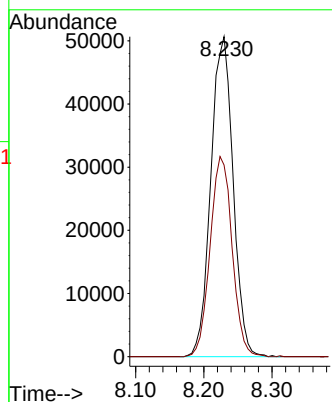
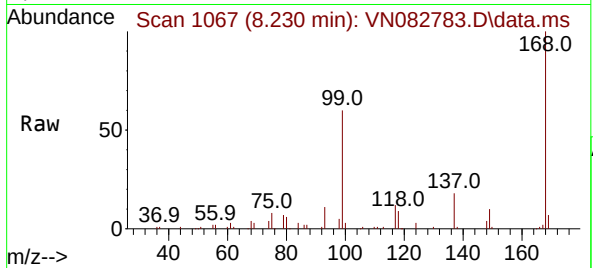




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VN082783.D
Acq: 02 Jul 2024 13:47

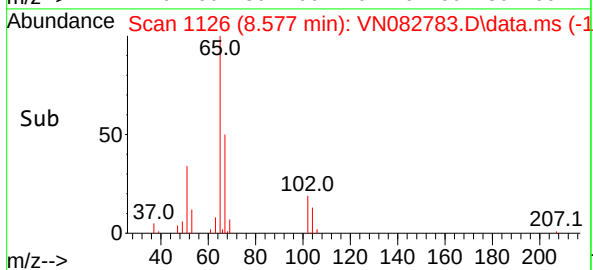
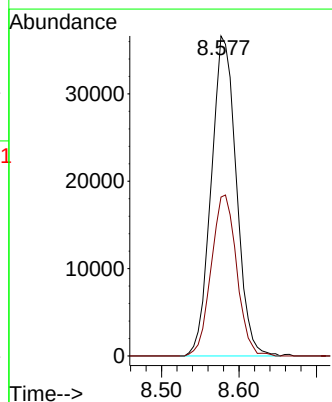
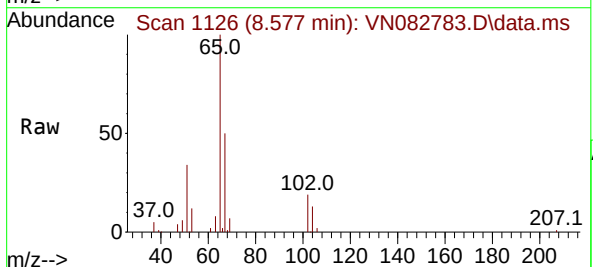
Instrument :
MSVOA_N
ClientSampleId :
VN0702MBL01

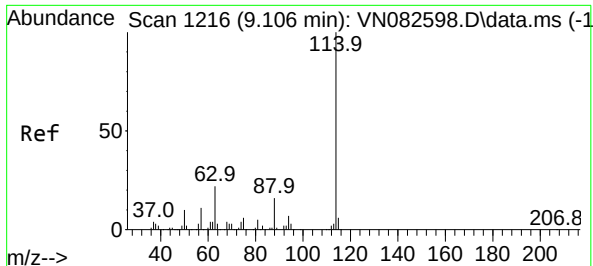
Tgt Ion:168 Resp: 115305
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 46.298 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082783.D
Acq: 02 Jul 2024 13:47

Tgt Ion: 65 Resp: 82326
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082783.D

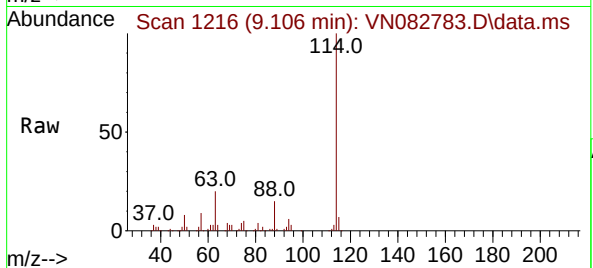
Acq: 02 Jul 2024 13:47

Instrument :

MSVOA_N

ClientSampleId :

VN0702MBL01



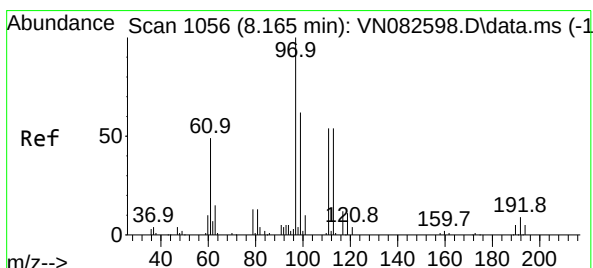
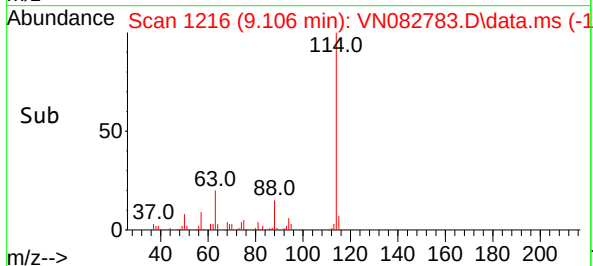
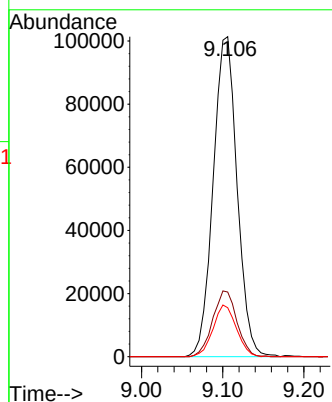
Tgt Ion:114 Resp: 207845

Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.6

88 15.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.782 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082783.D

Acq: 02 Jul 2024 13:47

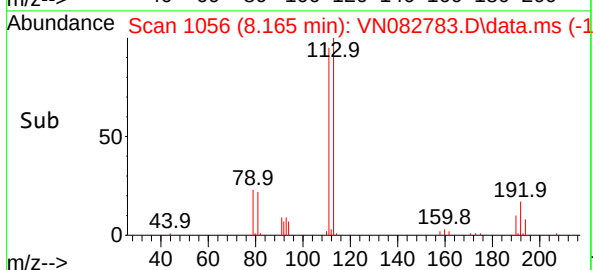
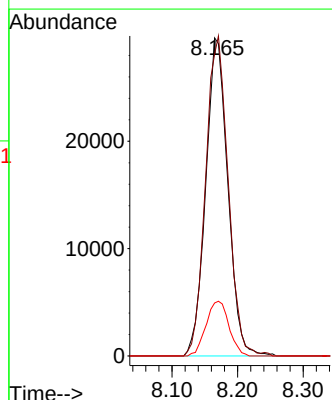
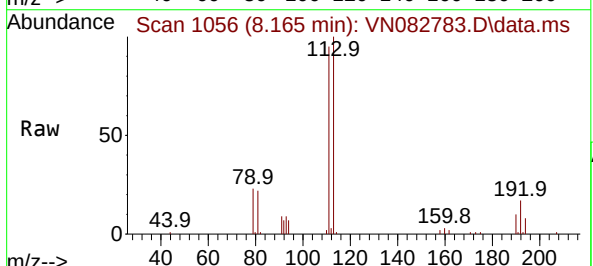
Tgt Ion:113 Resp: 69493

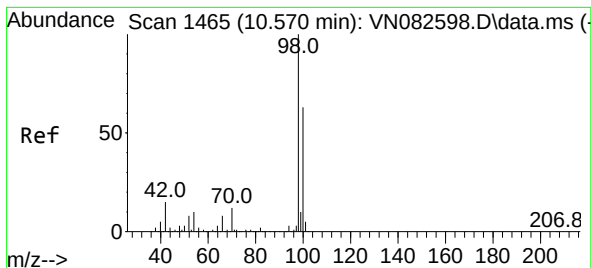
Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 17.8 14.9 22.3

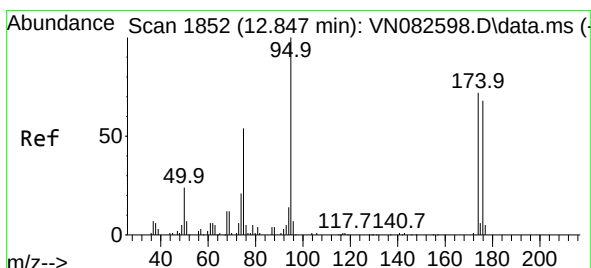
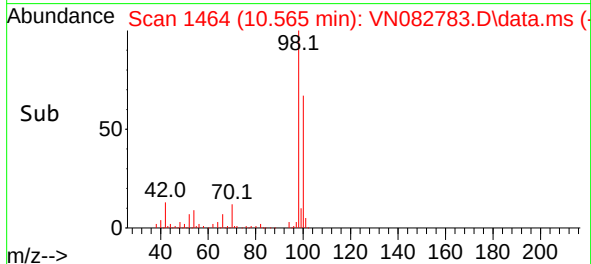
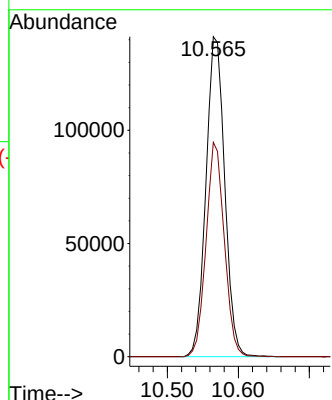
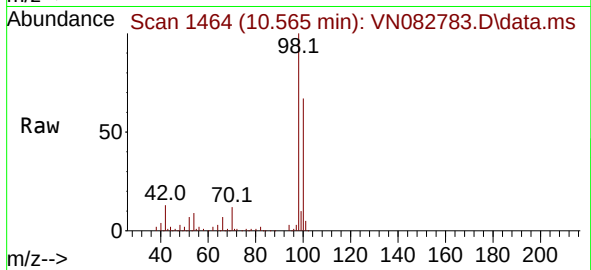




#50
Toluene-d8
Concen: 50.749 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082783.D
Acq: 02 Jul 2024 13:47

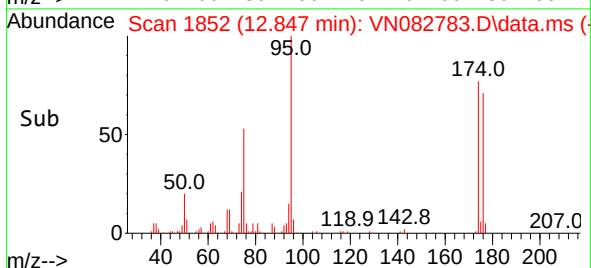
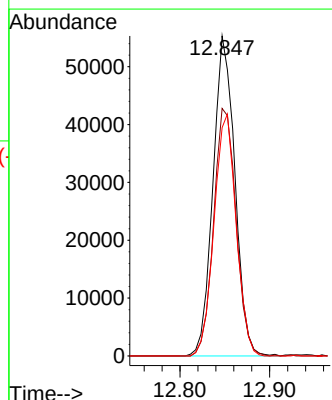
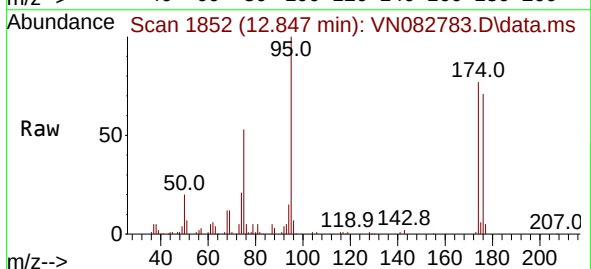
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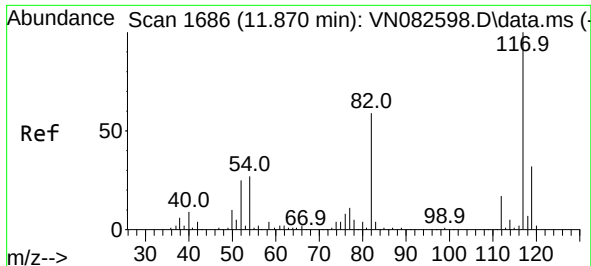
Tgt Ion: 98 Resp: 259716
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 53.236 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082783.D
Acq: 02 Jul 2024 13:47

Tgt Ion: 95 Resp: 93562
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.2
176 76.5 0.0 147.6

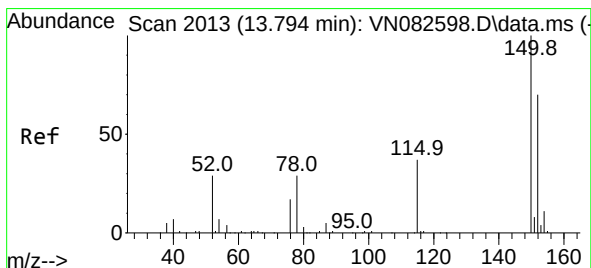
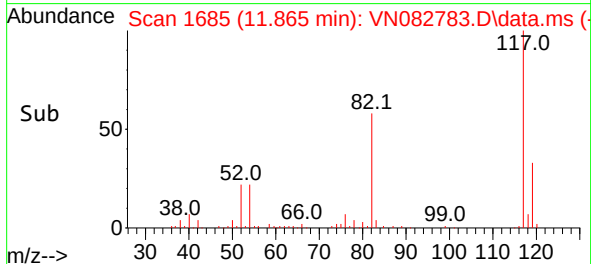
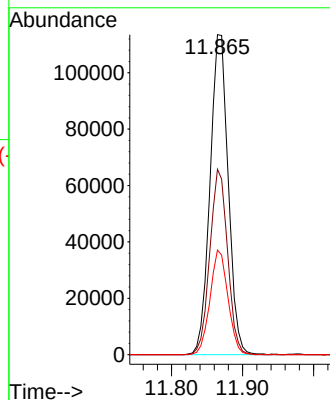
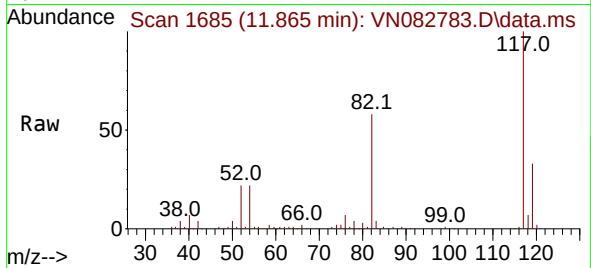




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082783.D
Acq: 02 Jul 2024 13:47

Instrument :
MSVOA_N
ClientSampleId :
VN0702MBL01

Tgt Ion:117 Resp: 201707
Ion Ratio Lower Upper
117 100
82 57.9 47.5 71.3
119 32.7 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: VN082783.D
Acq: 02 Jul 2024 13:47

Tgt Ion:152 Resp: 88201
Ion Ratio Lower Upper
152 100
115 59.7 30.6 91.6
150 154.3 0.0 348.6

