

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083021.D
 Acq On : 24 Jul 2024 10:42
 Operator : JC\MD
 Sample : VN0724MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724MBL01

Quant Time: Jul 25 02:34:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	161106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120040	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119790	53.042	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.080%
35) Dibromofluoromethane	8.171	113	99786	49.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	10.571	98	344819	46.550	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.100%
62) 4-Bromofluorobenzene	12.853	95	111500	41.904	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	83.800%

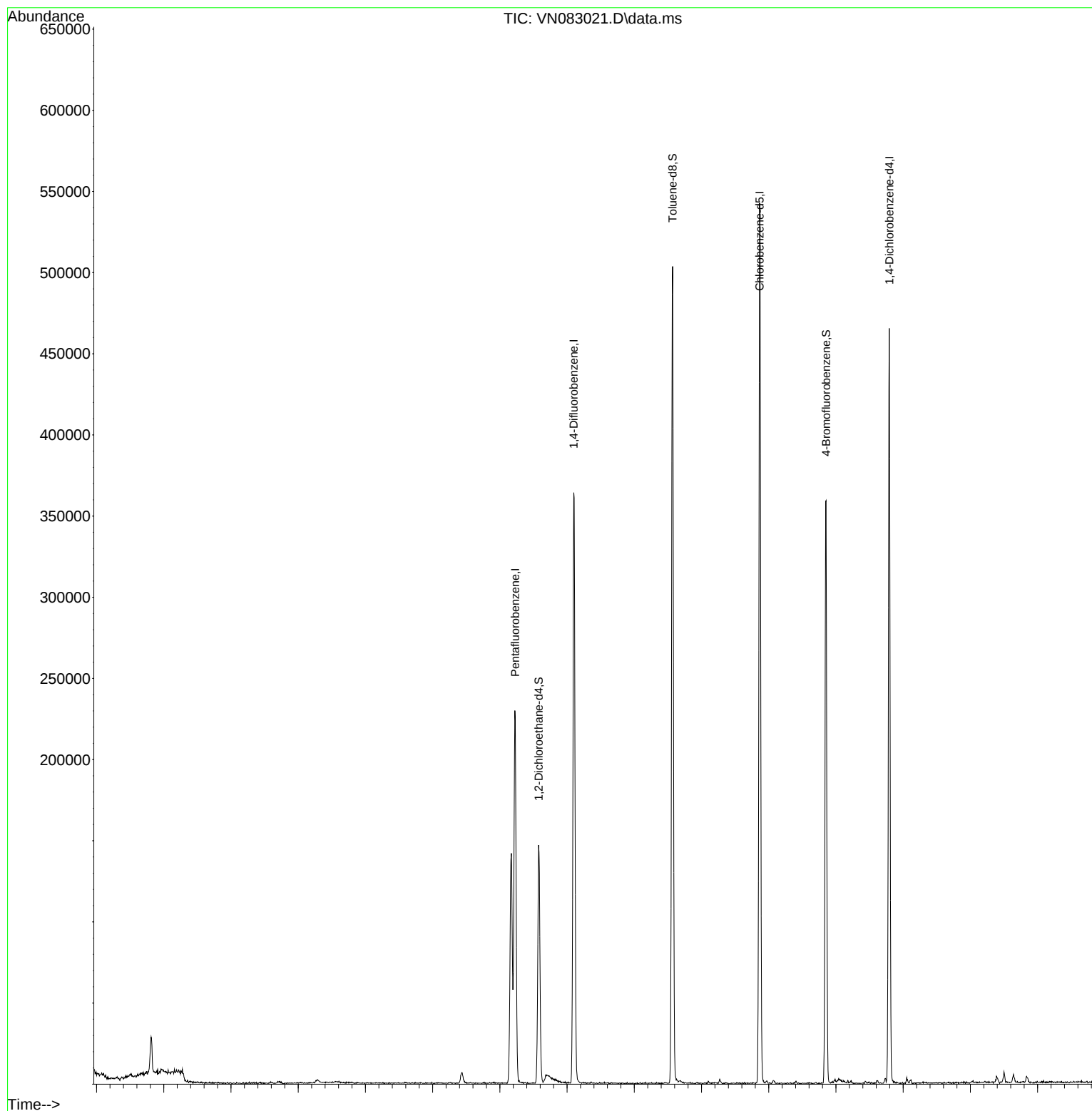
Target Compounds	Qvalue

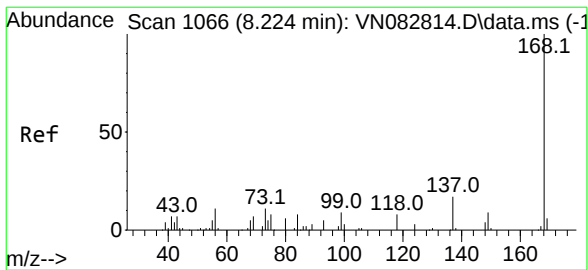
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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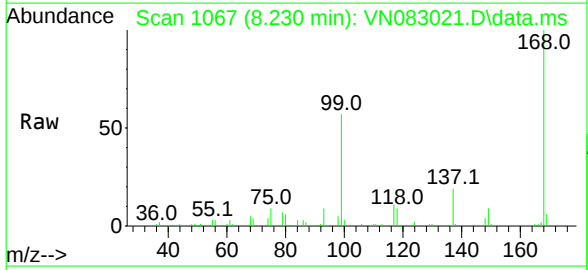
Quant Time: Jul 25 02:34:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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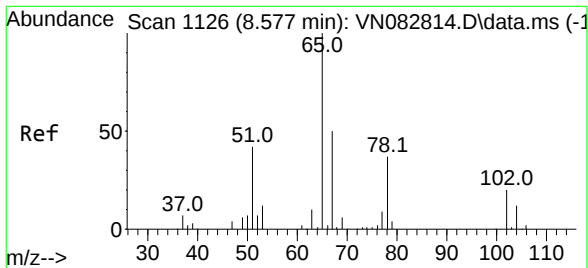
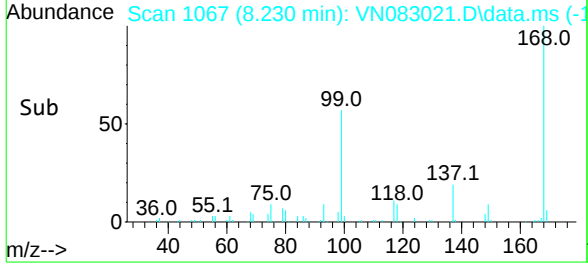
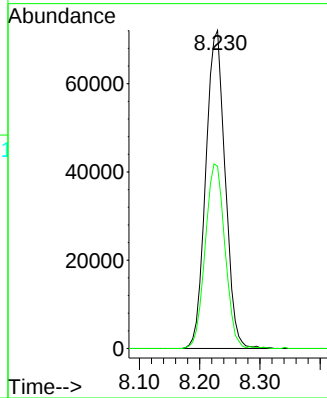


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN083021.D
Acq: 24 Jul 2024 10:42

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBL01

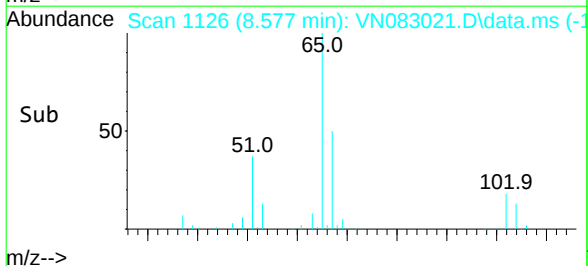
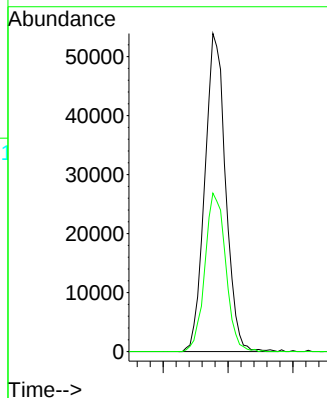
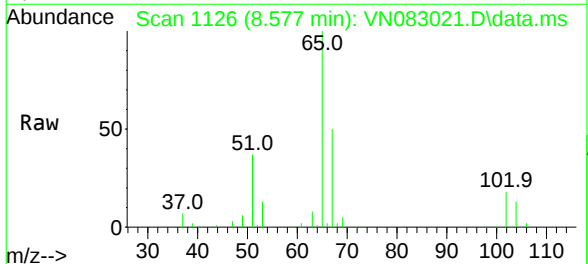


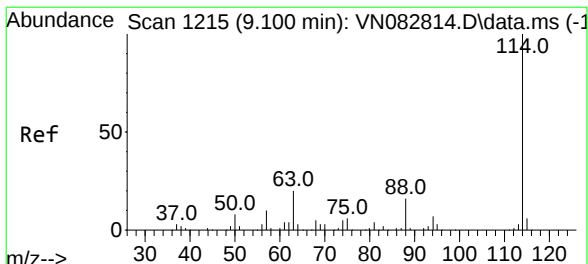
Tgt Ion:168 Resp: 161106
Ion Ratio Lower Upper
168 100
99 57.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.042 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083021.D
Acq: 24 Jul 2024 10:42

Tgt Ion: 65 Resp: 119790
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.4

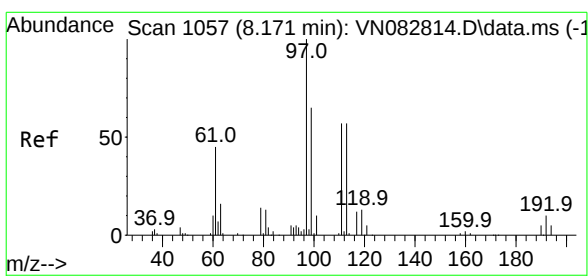
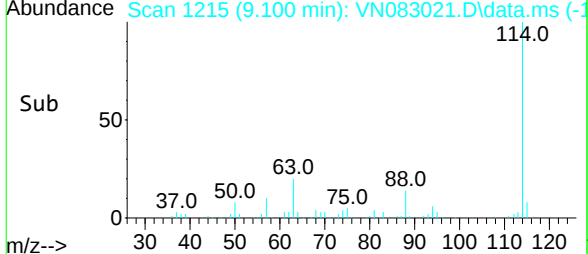
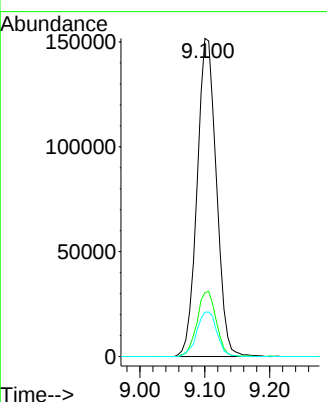
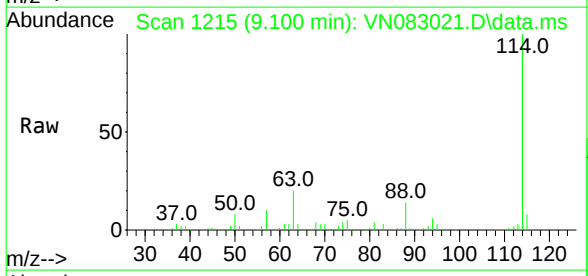




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.006 min
 Lab File: VN083021.D
 Acq: 24 Jul 2024 10:42

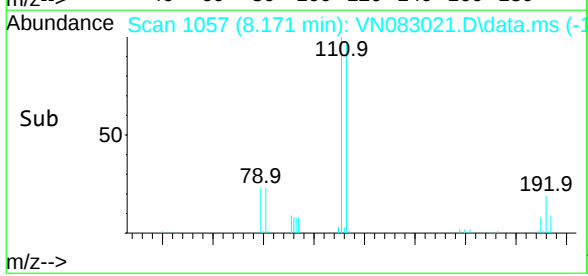
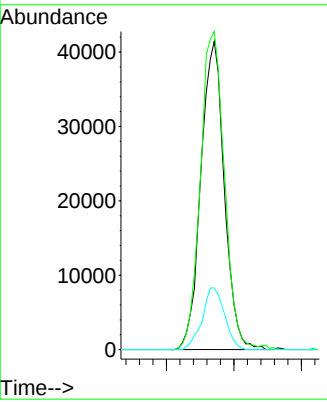
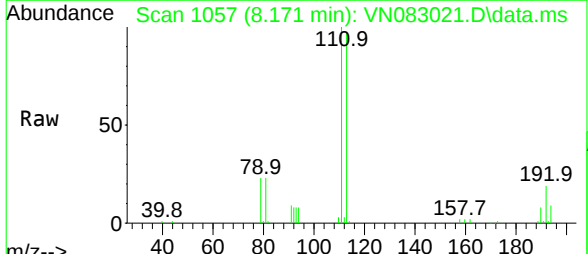
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724MBL01

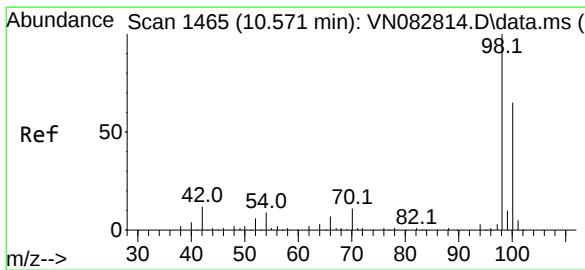
Tgt Ion:	114	Resp:	312549
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	44.6
88	13.9	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.755 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083021.D
 Acq: 24 Jul 2024 10:42

Tgt Ion:	113	Resp:	99786
Ion	Ratio	Lower	Upper
113	100		
111	106.2	82.4	123.6
192	19.2	14.9	22.3





#50

Toluene-d8

Concen: 46.550 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN083021.D

Acq: 24 Jul 2024 10:42

Instrument :

MSVOA_N

ClientSampleId :

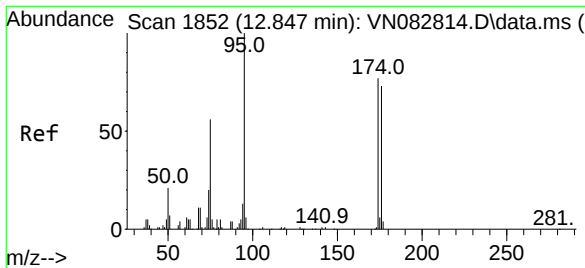
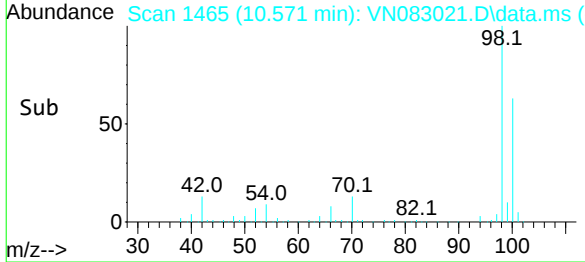
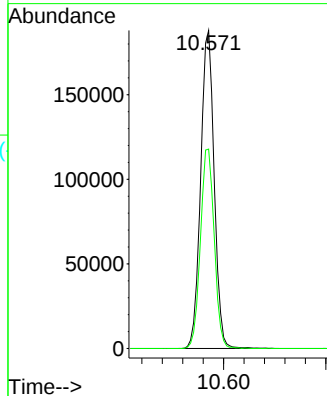
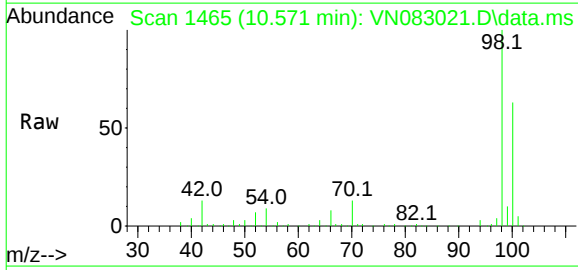
VN0724MBL01

Tgt Ion: 98 Resp: 344819

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 41.904 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN083021.D

Acq: 24 Jul 2024 10:42

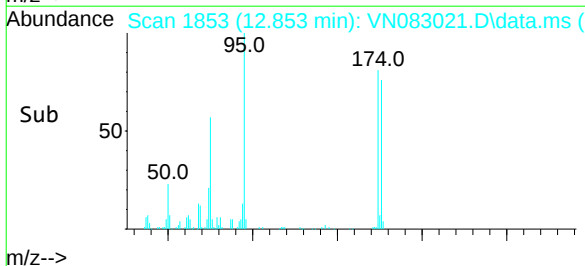
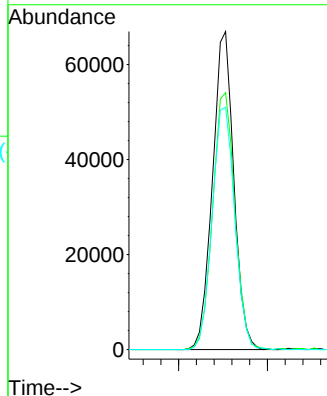
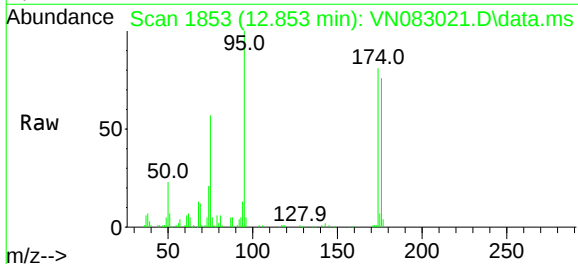
Tgt Ion: 95 Resp: 111500

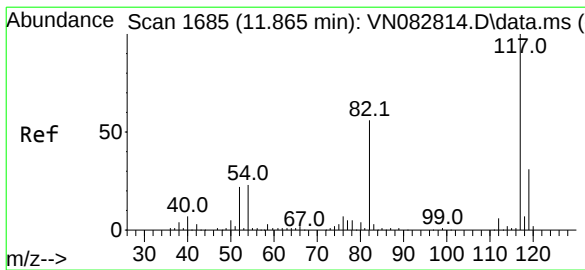
Ion Ratio Lower Upper

95 100

174 84.1 0.0 159.2

176 80.7 0.0 147.6

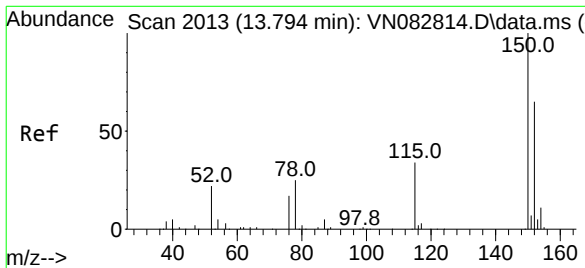
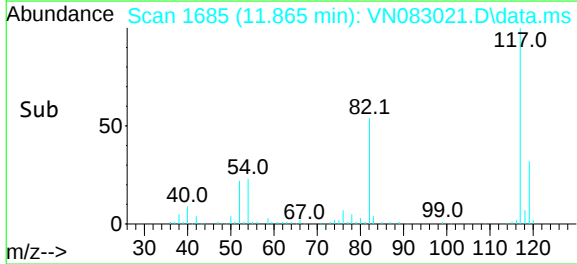
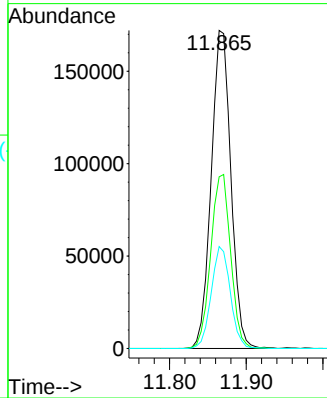
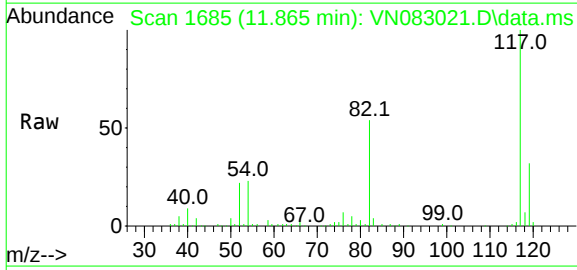




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN083021.D
Acq: 24 Jul 2024 10:42

Instrument :
MSVOA_N
ClientSampleId :
VN0724MBL01

Tgt Ion:117 Resp: 306763
Ion Ratio Lower Upper
117 100
82 54.0 47.5 71.3
119 32.0 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: VN083021.D
Acq: 24 Jul 2024 10:42

Tgt Ion:152 Resp: 120040
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 161.1 0.0 348.6

