

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121923\
 Data File : VN080510.D
 Acq On : 19 Dec 2023 10:58
 Operator : JC\MD
 Sample : VN1219MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1219MBL01

Quant Time: Dec 20 03:57:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	192561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	358629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	367322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137657	55.971	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.940%
35) Dibromofluoromethane	8.165	113	117184	51.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.080%
50) Toluene-d8	10.571	98	420974	49.641	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.280%
62) 4-Bromofluorobenzene	12.847	95	172209	53.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.960%

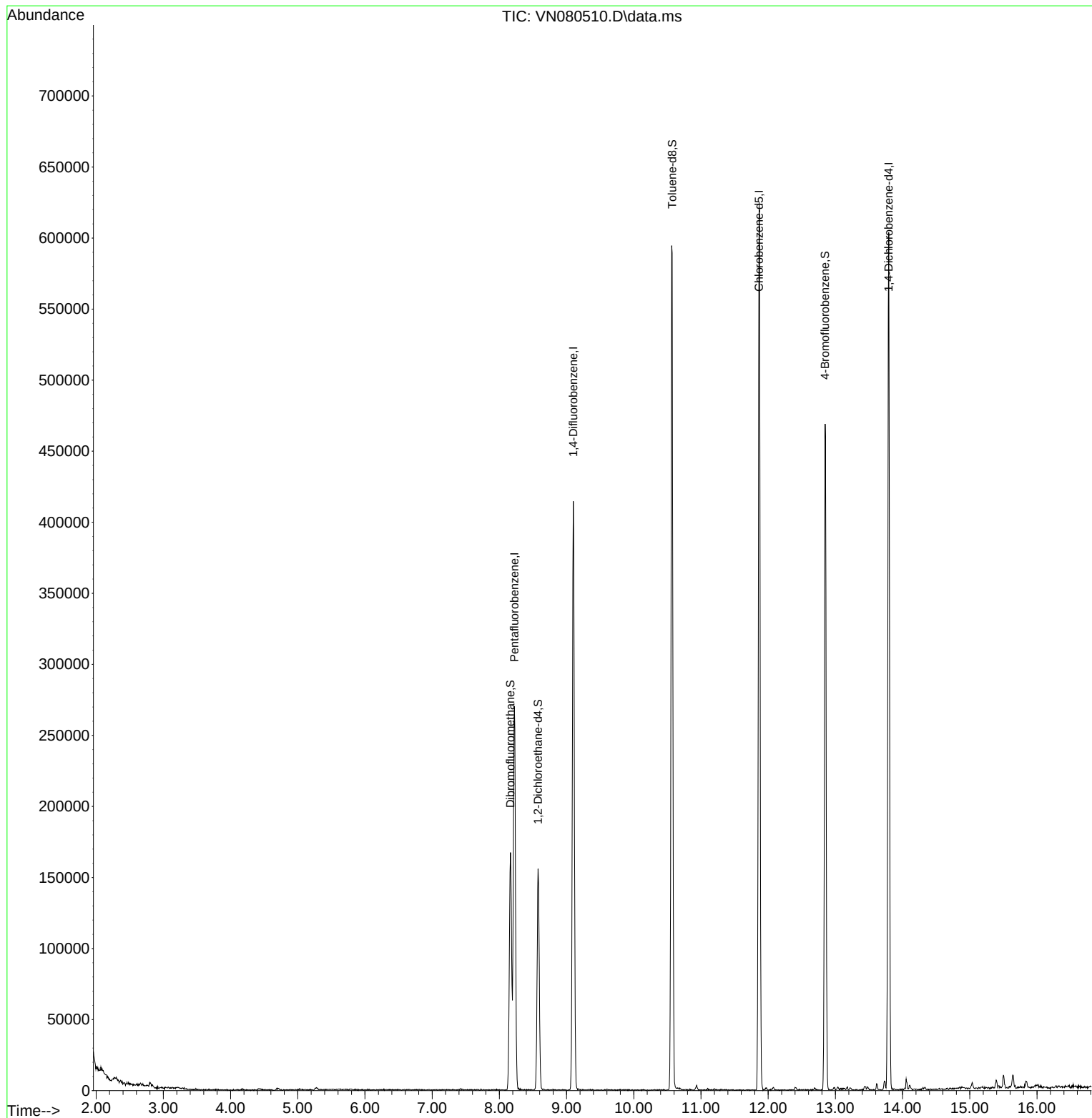
Target Compounds	Qvalue

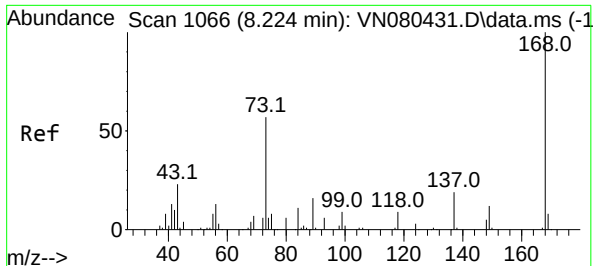
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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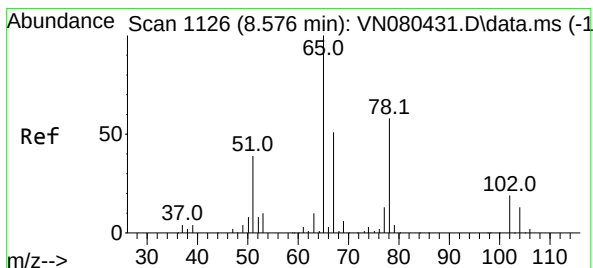
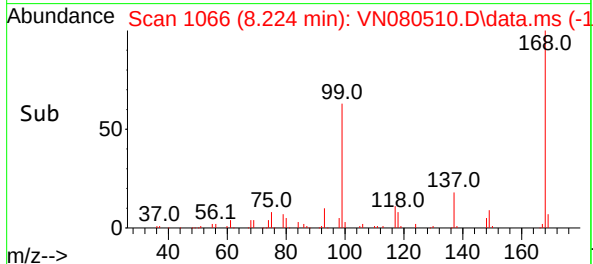
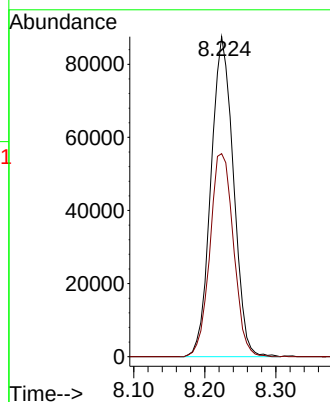
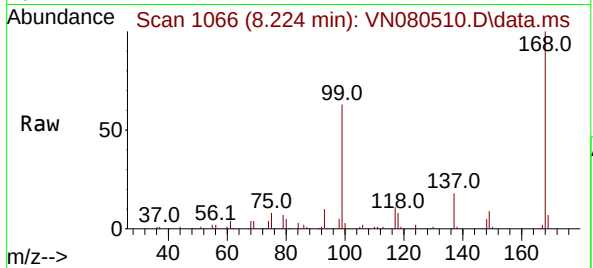




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080510.D
Acq: 19 Dec 2023 10:58

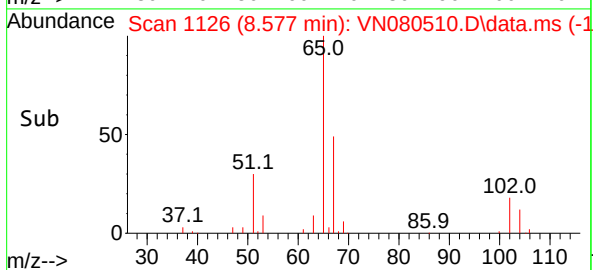
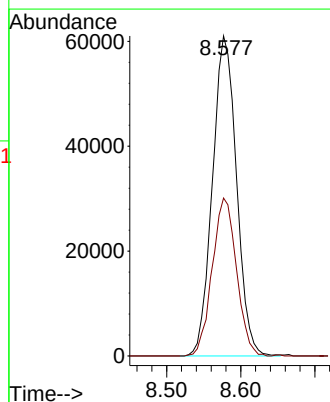
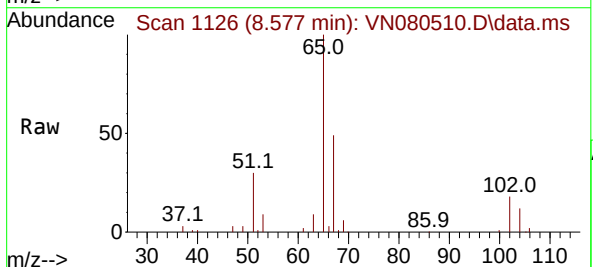
Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL01

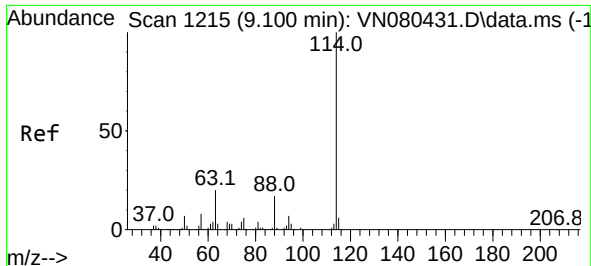
Tgt Ion:168 Resp: 192561
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 55.971 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080510.D
Acq: 19 Dec 2023 10:58

Tgt Ion: 65 Resp: 137657
Ion Ratio Lower Upper
65 100
67 49.7 0.0 106.6

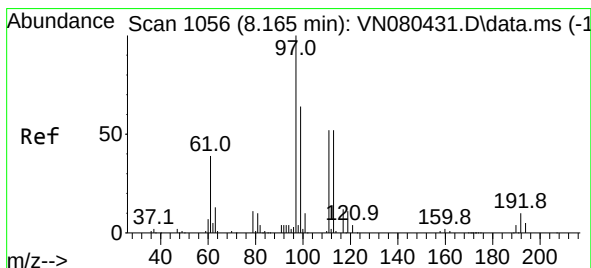
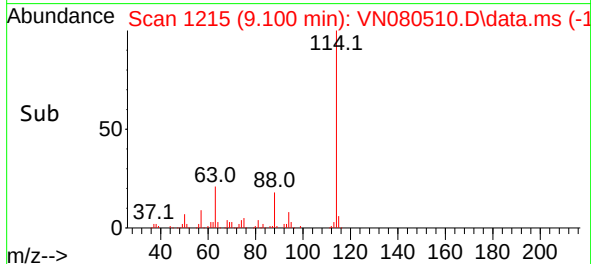
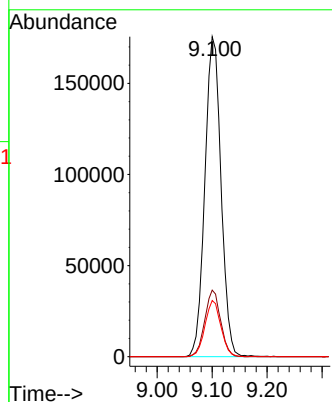
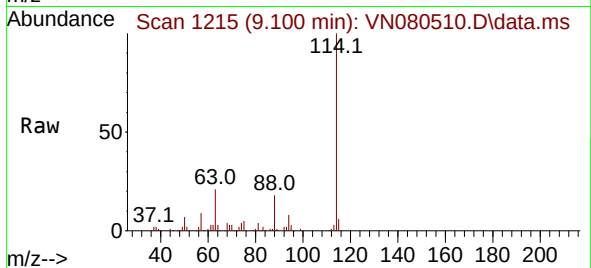




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080510.D
Acq: 19 Dec 2023 10:58

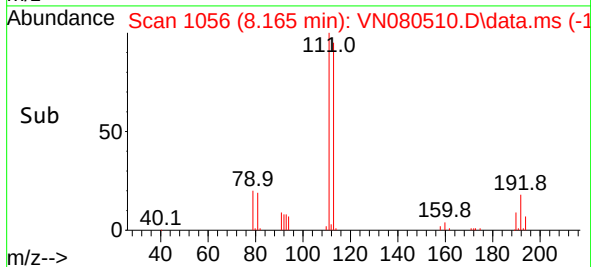
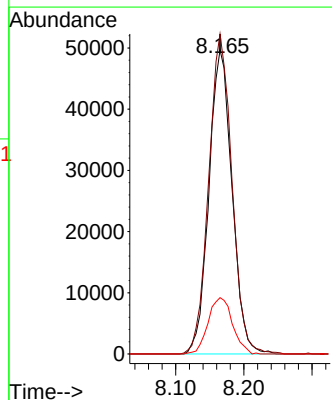
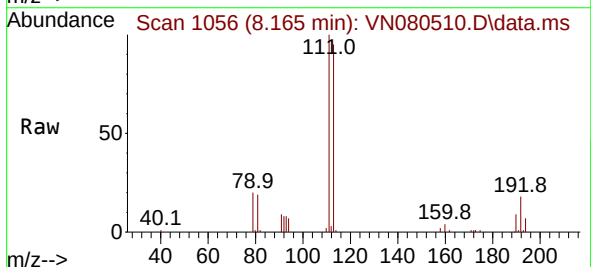
Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL01

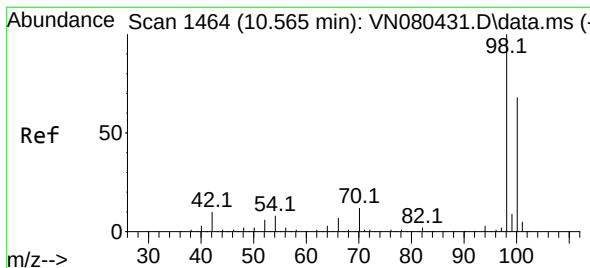
Tgt Ion:114 Resp: 358629
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.4
88 17.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.536 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080510.D
Acq: 19 Dec 2023 10:58

Tgt Ion:113 Resp: 117184
Ion Ratio Lower Upper
113 100
111 105.6 82.6 123.8
192 19.6 12.7 19.1#





#50

Toluene-d8

Concen: 49.641 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080510.D

Acq: 19 Dec 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

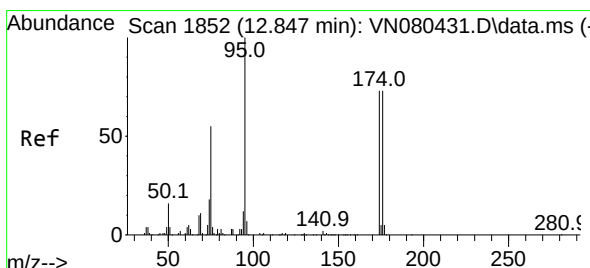
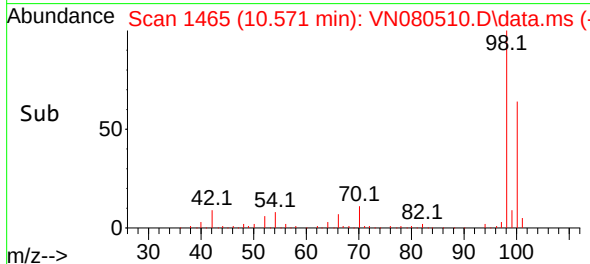
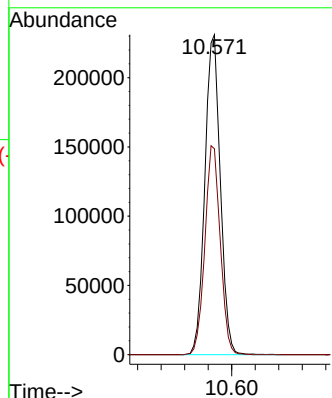
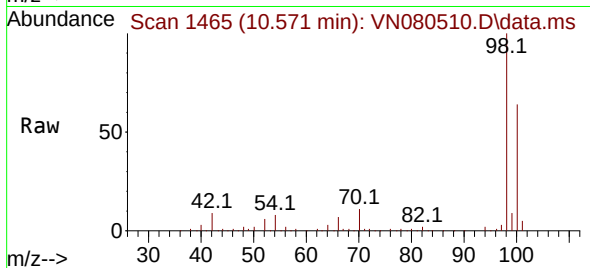
VN1219MBL01

Tgt Ion: 98 Resp: 420974

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.478 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN080510.D

Acq: 19 Dec 2023 10:58

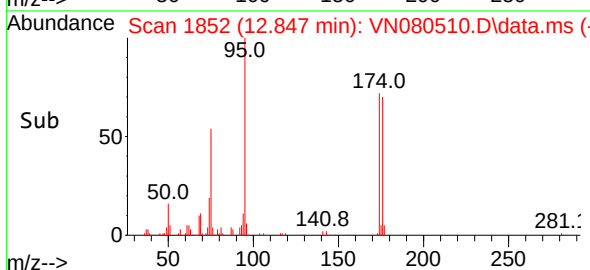
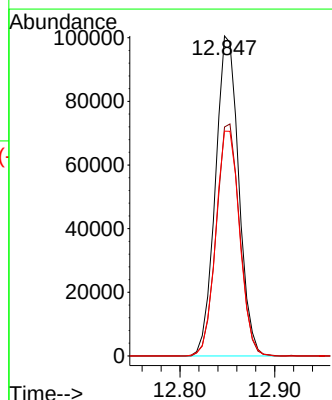
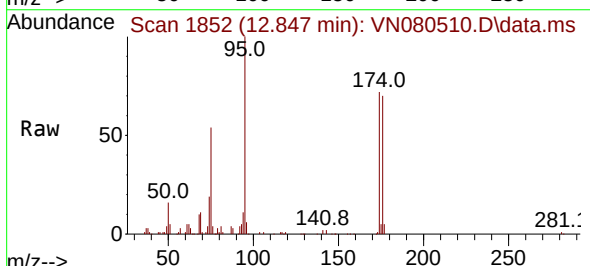
Tgt Ion: 95 Resp: 172209

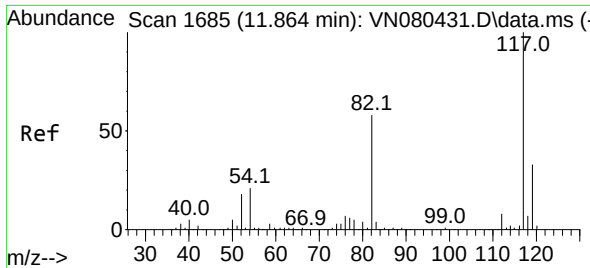
Ion Ratio Lower Upper

95 100

174 72.6 0.0 143.8

176 71.8 0.0 135.8

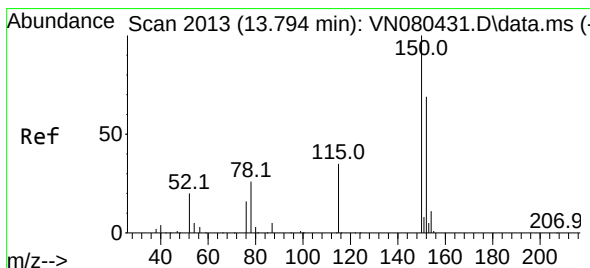
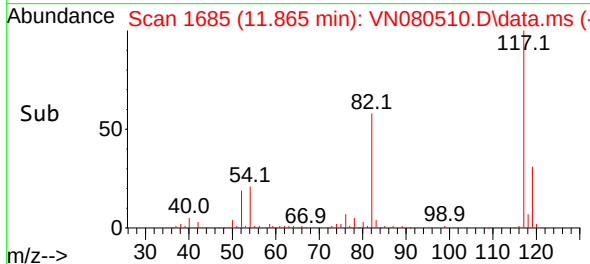
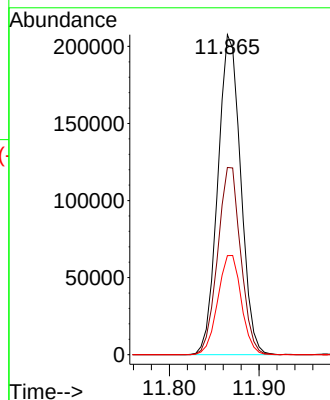
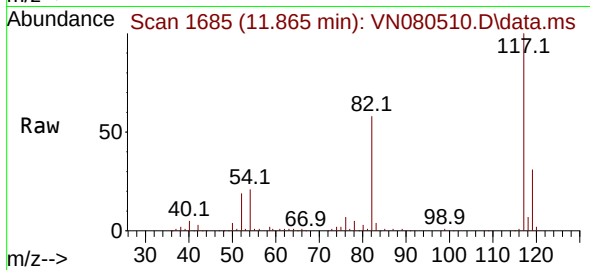




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080510.D
Acq: 19 Dec 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL01

Tgt Ion:117 Resp: 367322
Ion Ratio Lower Upper
117 100
82 58.5 44.0 66.0
119 31.0 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: VN080510.D
Acq: 19 Dec 2023 10:58

Tgt Ion:152 Resp: 164901
Ion Ratio Lower Upper
152 100
115 65.1 32.3 96.8
150 155.3 0.0 355.8

