

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080267.D
 Acq On : 27 Nov 2023 11:17
 Operator : JC\MD
 Sample : VN1127MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1127MBL01

Quant Time: Nov 28 02:06:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	139433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	250517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	266497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115418	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	126717	55.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.080%
35) Dibromofluoromethane	8.165	113	98470	53.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.540%
50) Toluene-d8	10.570	98	336209	50.456	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.853	95	127016	50.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.940%

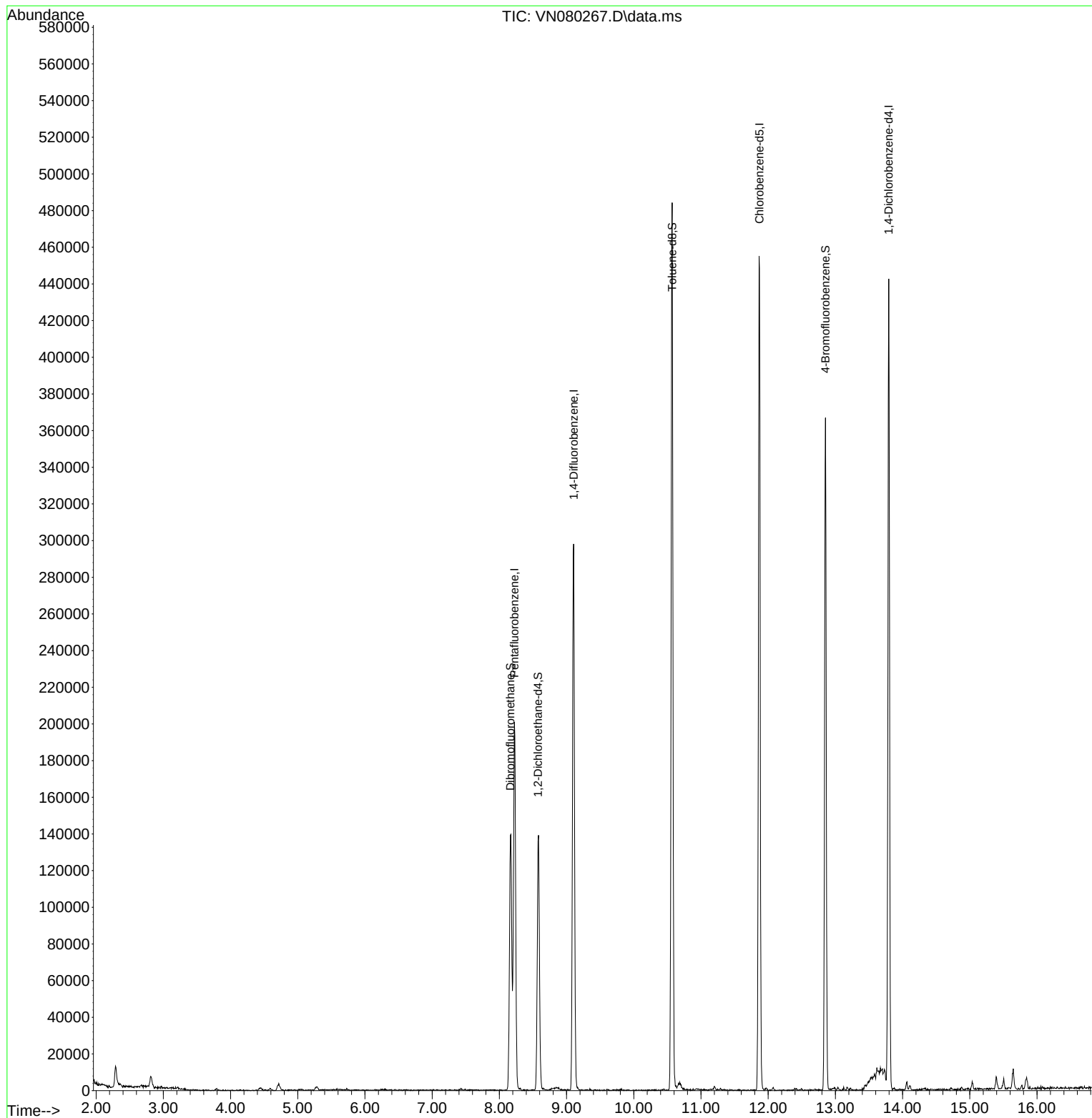
Target Compounds	Qvalue

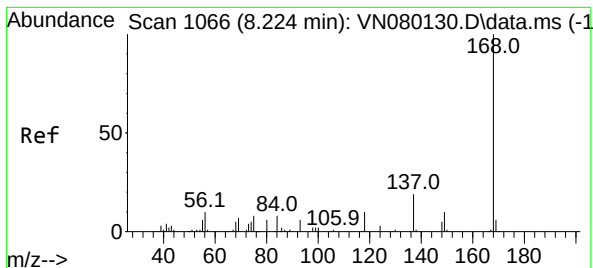
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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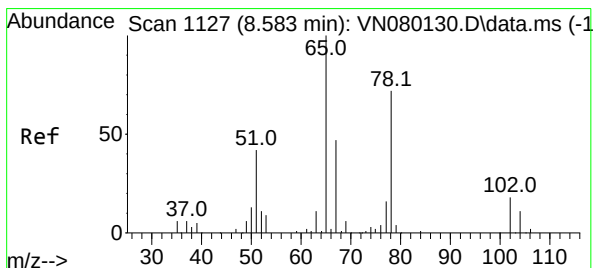
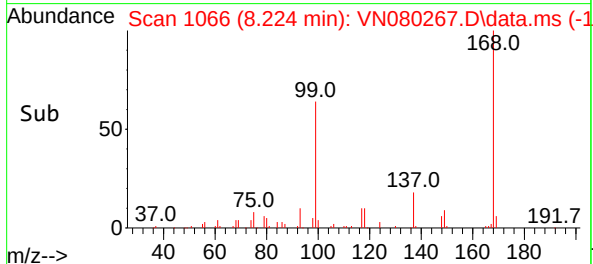
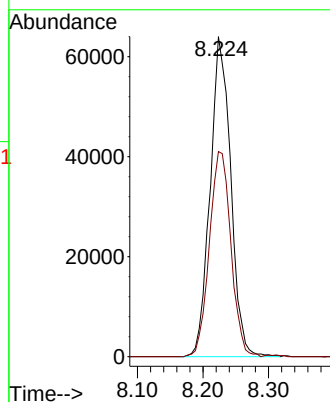
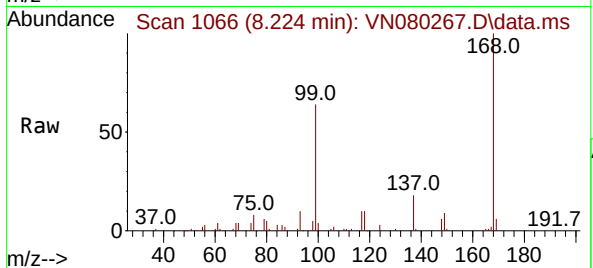




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080267.D
Acq: 27 Nov 2023 11:17

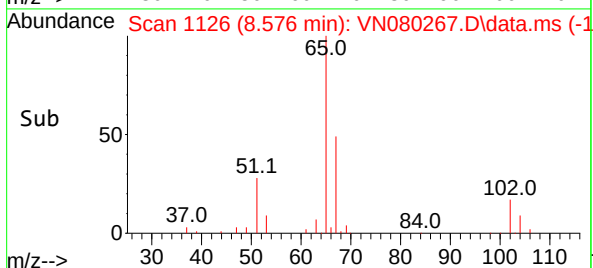
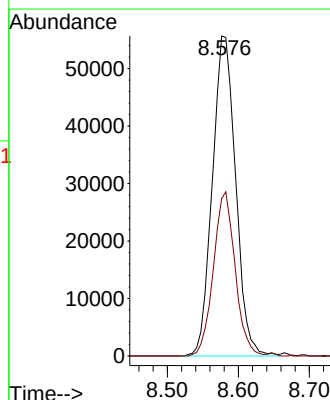
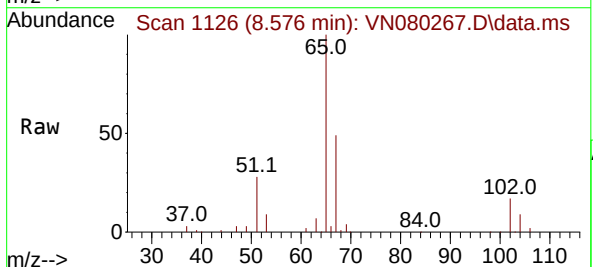
Instrument :
MSVOA_N
ClientSampleId :
VN1127MBL01

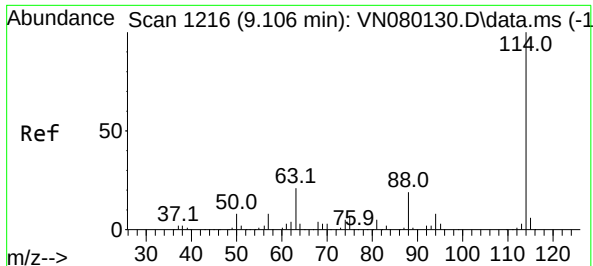
Tgt Ion:168 Resp: 139433
Ion Ratio Lower Upper
168 100
99 64.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 55.040 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080267.D
Acq: 27 Nov 2023 11:17

Tgt Ion: 65 Resp: 126717
Ion Ratio Lower Upper
65 100
67 47.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080267.D

Acq: 27 Nov 2023 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN1127MBL01

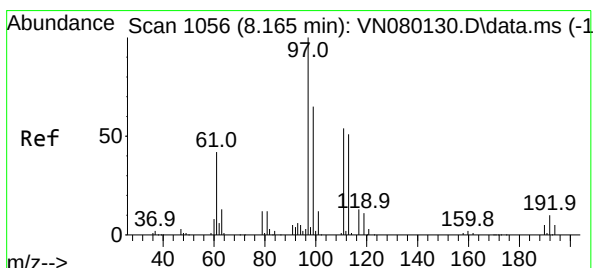
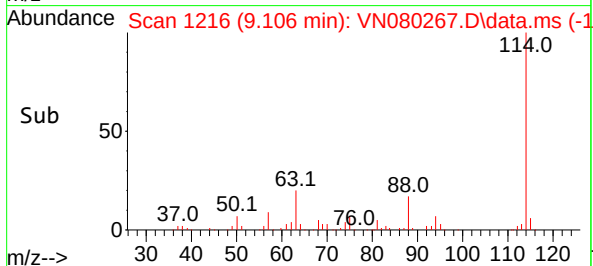
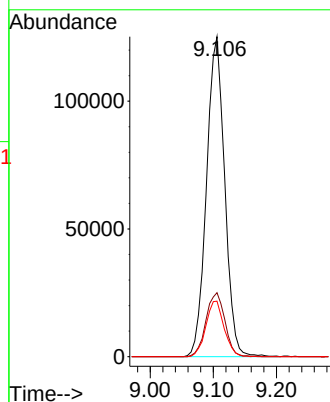
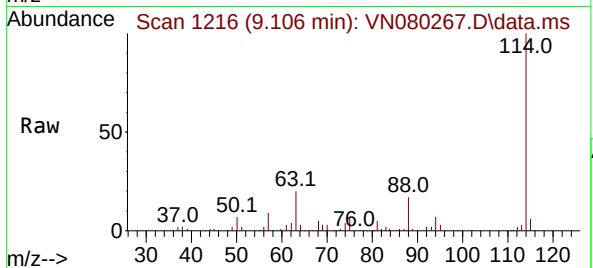
Tgt Ion:114 Resp: 250517

Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 17.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.271 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080267.D

Acq: 27 Nov 2023 11:17

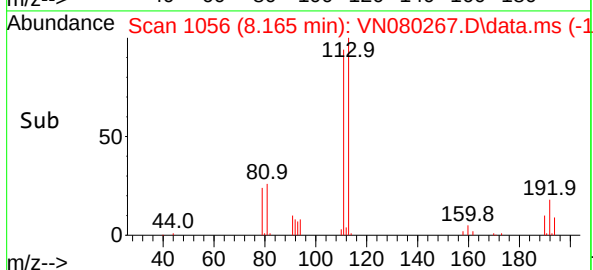
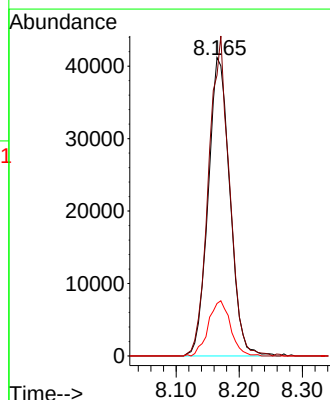
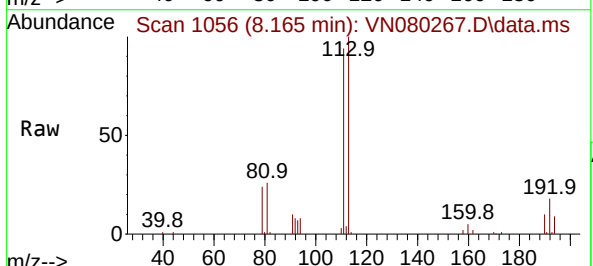
Tgt Ion:113 Resp: 98470

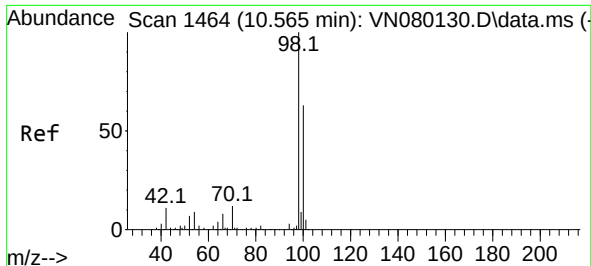
Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 18.8 12.7 19.1

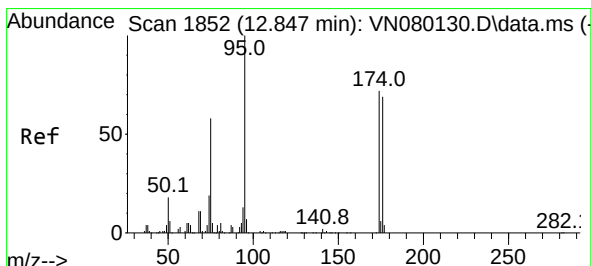
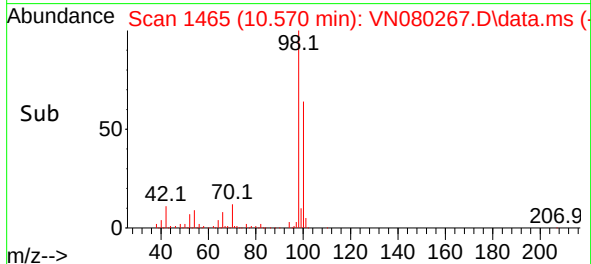
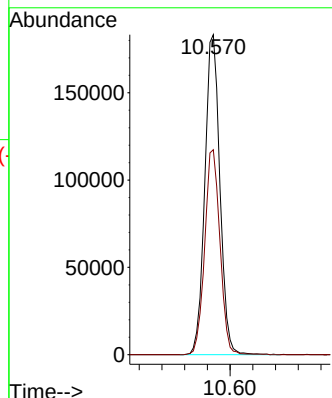
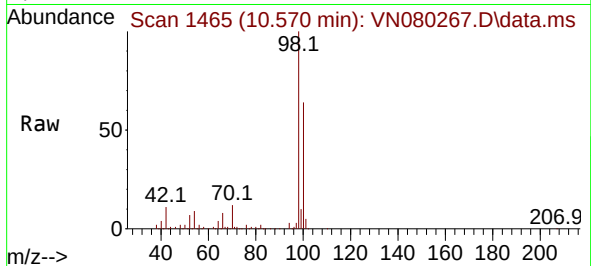




#50
Toluene-d8
Concen: 50.456 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080267.D
Acq: 27 Nov 2023 11:17

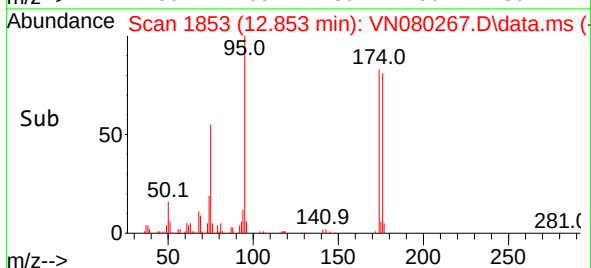
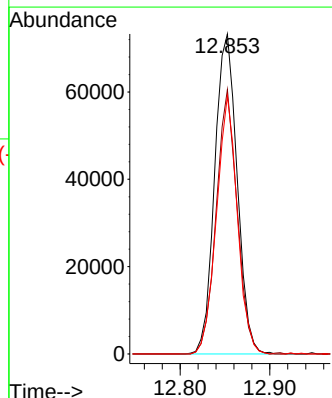
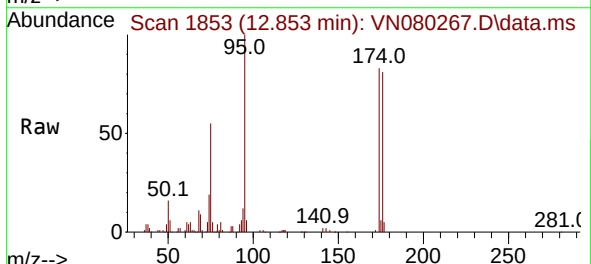
Instrument :
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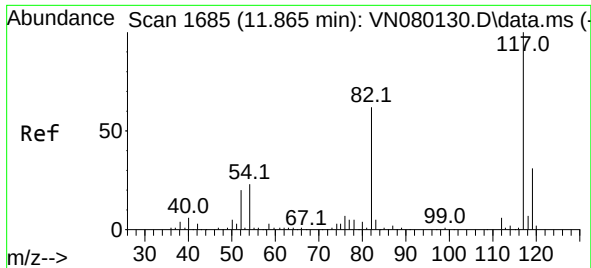
Tgt Ion: 98 Resp: 336209
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.466 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080267.D
Acq: 27 Nov 2023 11:17

Tgt Ion: 95 Resp: 127016
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.8
176 75.1 0.0 135.8

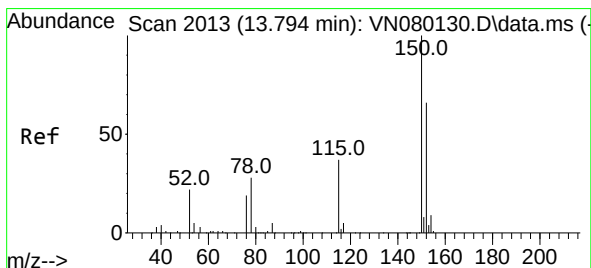
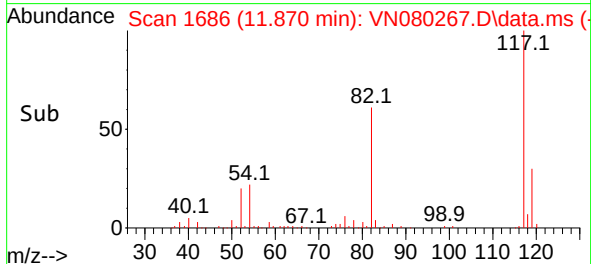
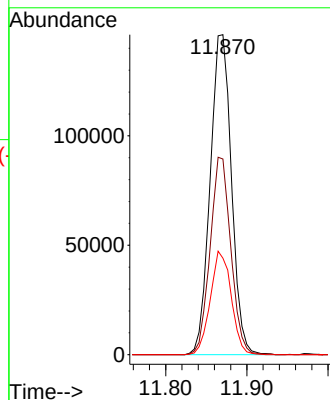
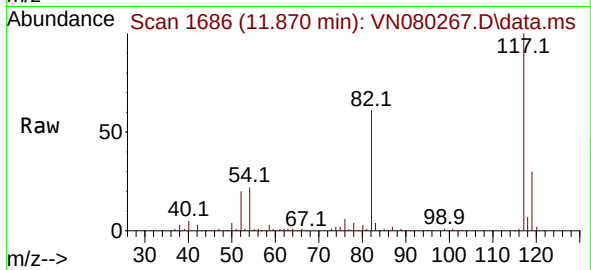




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080267.D
Acq: 27 Nov 2023 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN1127MBL01

Tgt Ion:117 Resp: 266497
Ion Ratio Lower Upper
117 100
82 61.2 44.0 66.0
119 30.1 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: VN080267.D
Acq: 27 Nov 2023 11:17

Tgt Ion:152 Resp: 115418
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 159.8 0.0 355.8

