

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080248.D
 Acq On : 22 Nov 2023 15:31
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 23 00:22:23 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	8.229	168	186497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	346180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	391058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186349	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	160503	52.122	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.240%
35) Dibromofluoromethane	8.165	113	125914	49.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	10.571	98	476479	51.747	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.500%
62) 4-Bromofluorobenzene	12.853	95	211047	60.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.360%

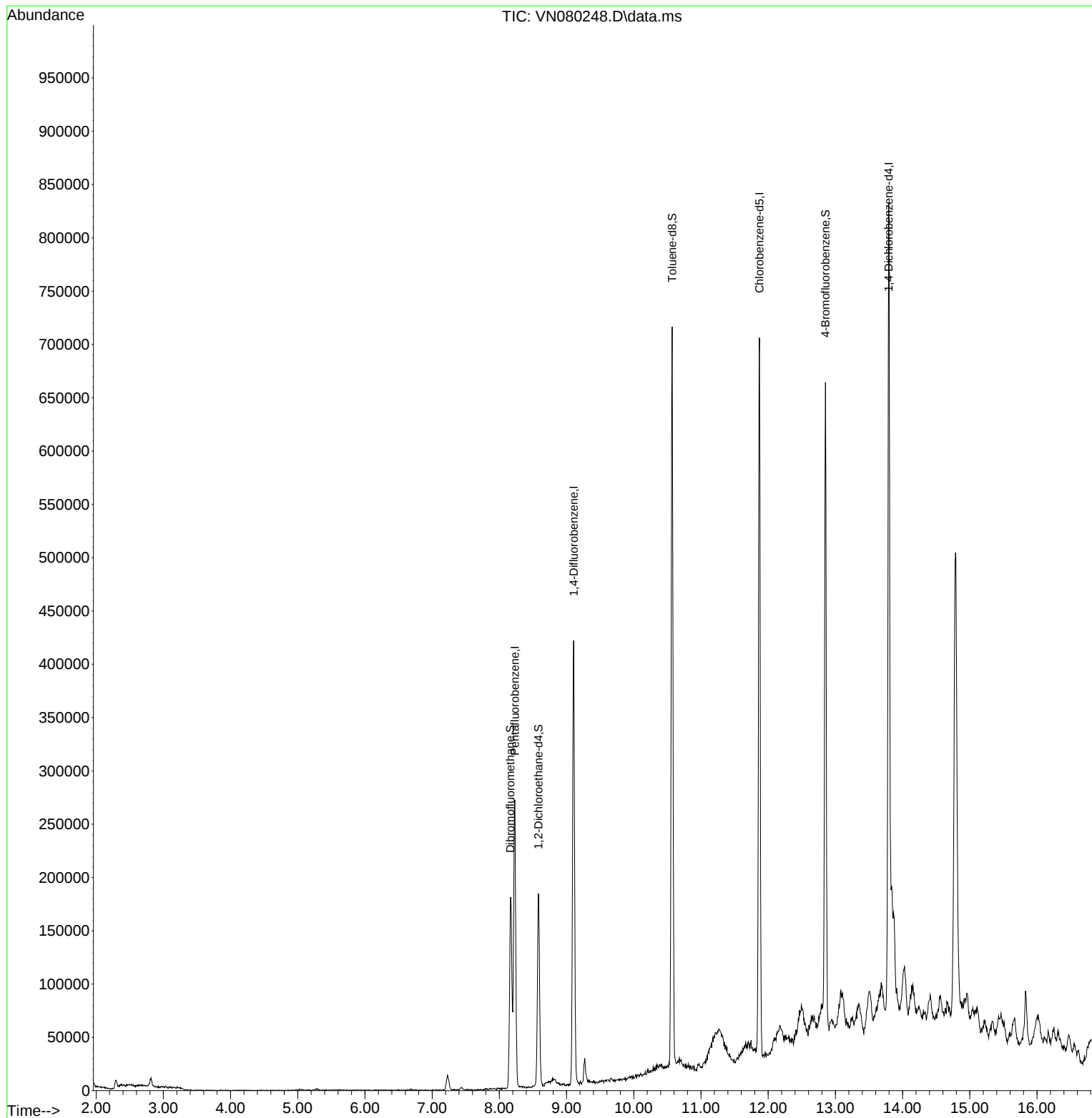
Target Compounds	Qvalue

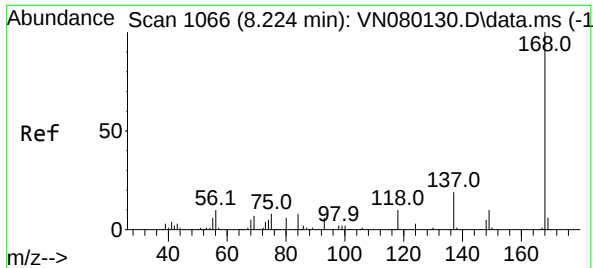
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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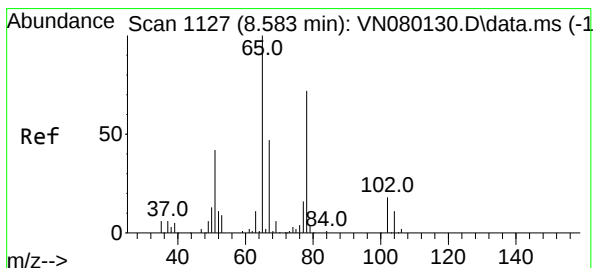
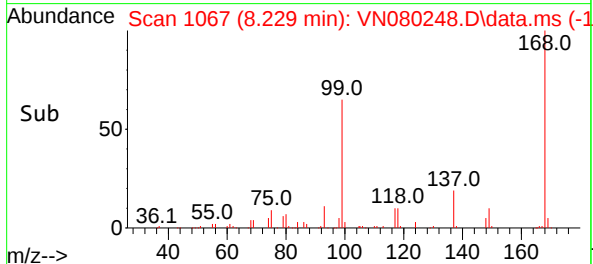
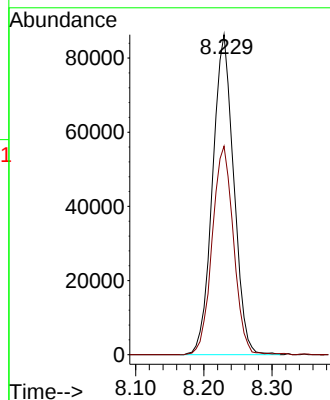
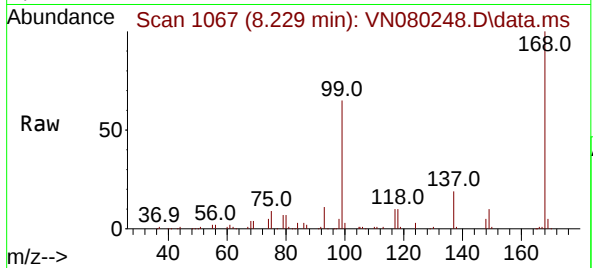




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080248.D
Acq: 22 Nov 2023 15:31

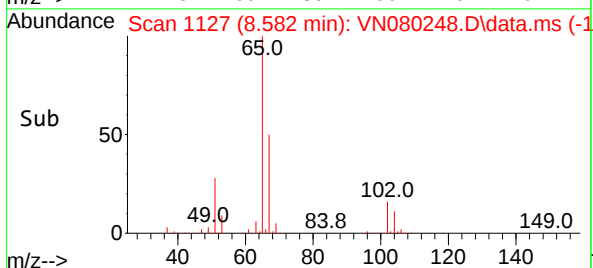
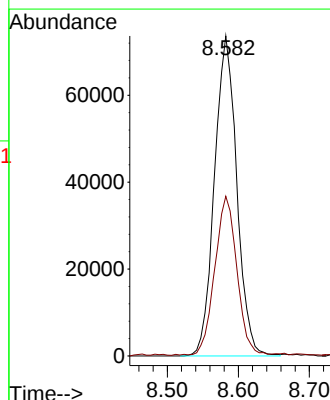
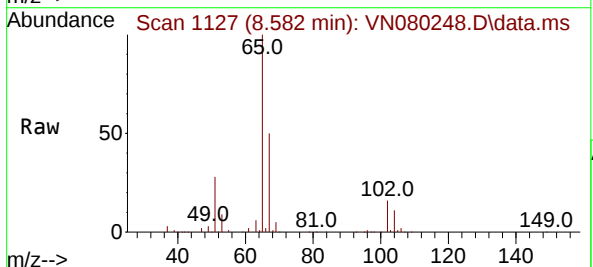
Instrument :
MSVOA_N
ClientSampleId :
IBLK

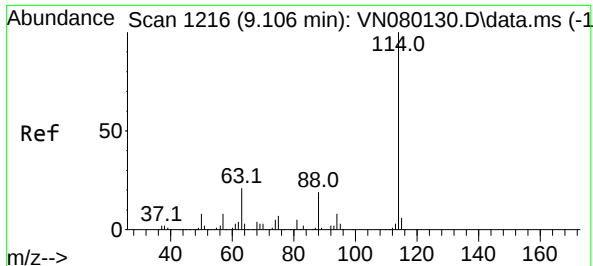
Tgt Ion:168 Resp: 186497
Ion Ratio Lower Upper
168 100
99 65.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.122 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080248.D
Acq: 22 Nov 2023 15:31

Tgt Ion: 65 Resp: 160503
Ion Ratio Lower Upper
65 100
67 49.2 0.0 106.6

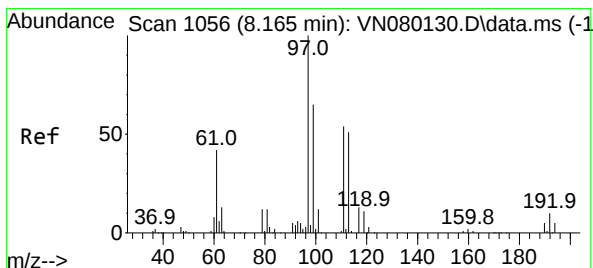
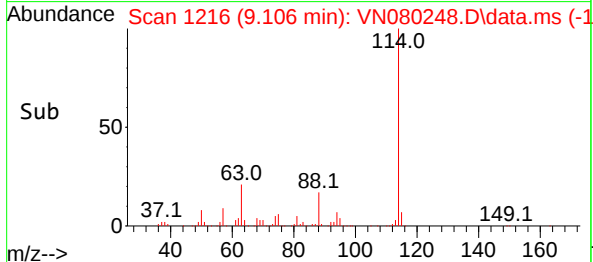
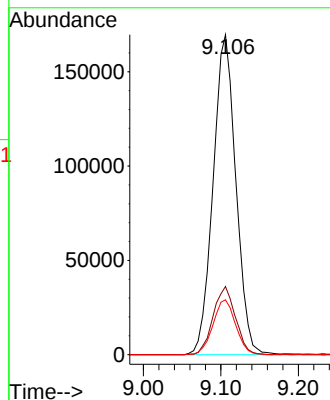
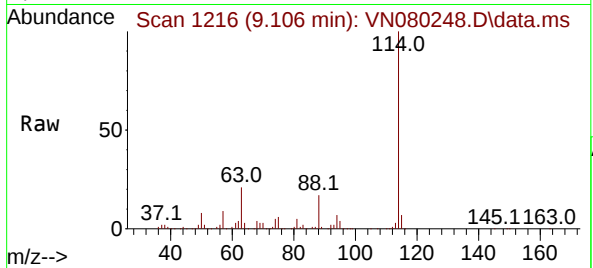




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080248.D
Acq: 22 Nov 2023 15:31

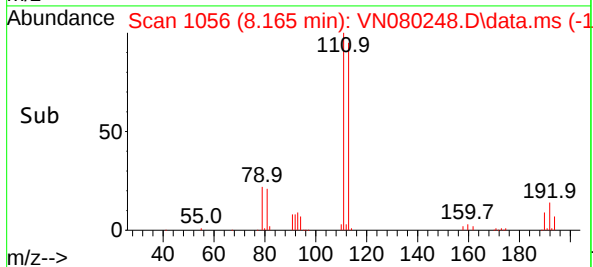
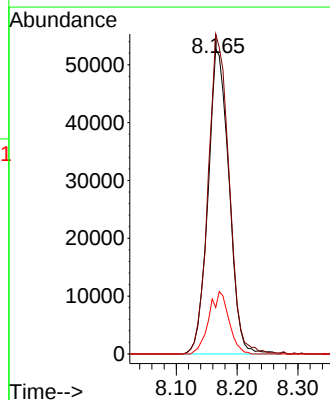
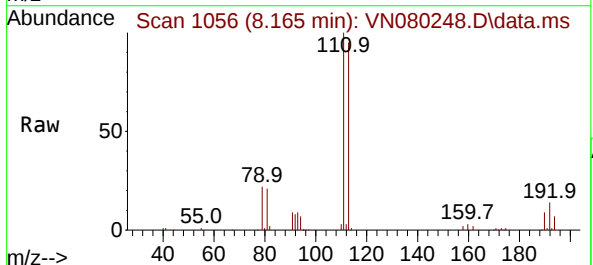
Instrument :
MSVOA_N
ClientSampleId :
IBLK

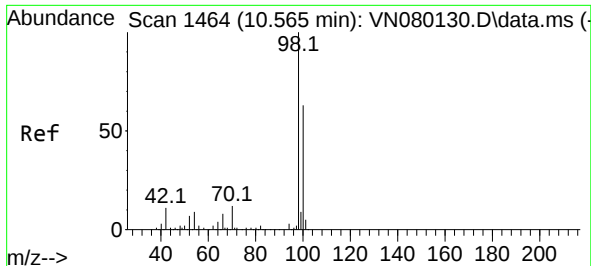
Tgt Ion:114 Resp: 346180
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.294 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080248.D
Acq: 22 Nov 2023 15:31

Tgt Ion:113 Resp: 125914
Ion Ratio Lower Upper
113 100
111 104.7 82.6 123.8
192 19.6 12.7 19.1#

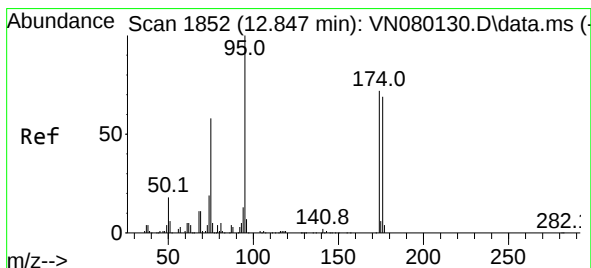
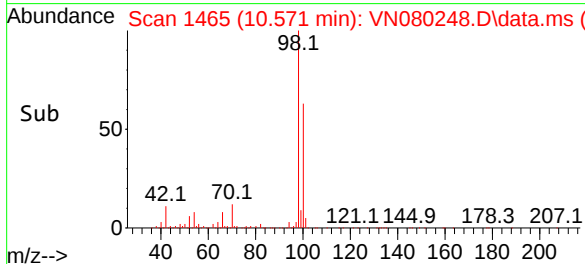
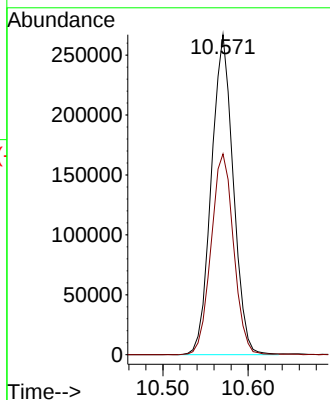
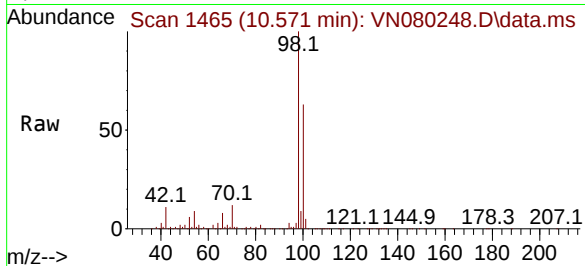




#50
Toluene-d8
Concen: 51.747 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080248.D
Acq: 22 Nov 2023 15:31

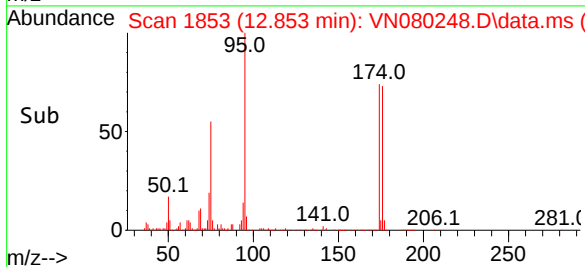
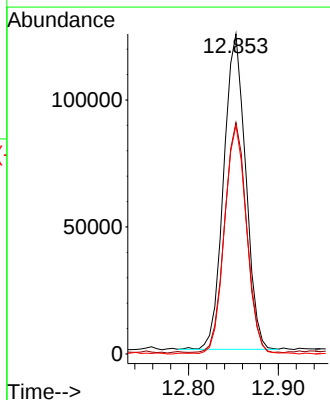
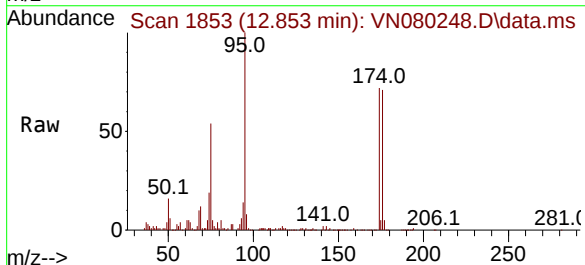
Instrument :
MSVOA_N
ClientSampleId :
IBLK

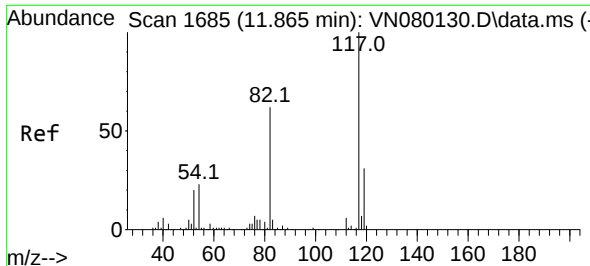
Tgt Ion: 98 Resp: 476479
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 60.681 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080248.D
Acq: 22 Nov 2023 15:31

Tgt Ion: 95 Resp: 211047
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.8
176 73.2 0.0 135.8

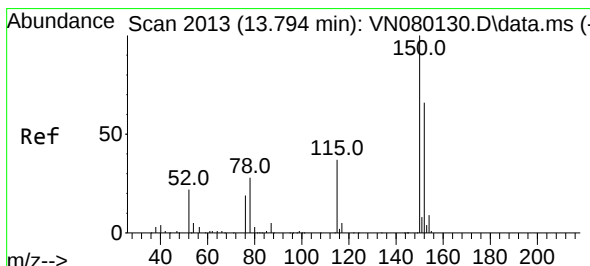
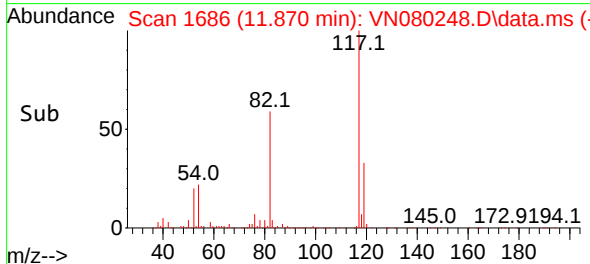
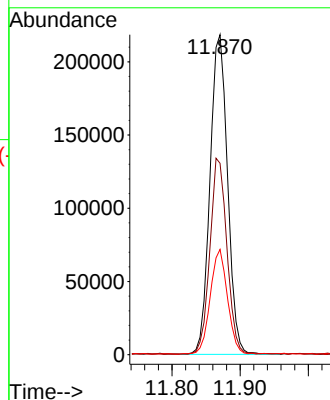
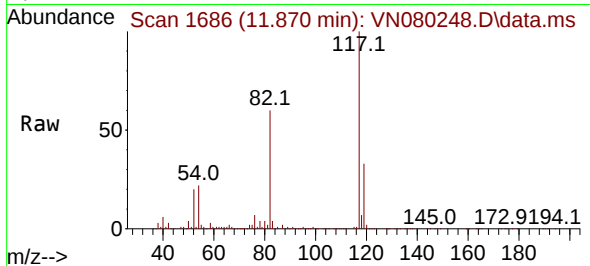




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080248.D
Acq: 22 Nov 2023 15:31

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 391058
Ion Ratio Lower Upper
117 100
82 59.6 44.0 66.0
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: VN080248.D
Acq: 22 Nov 2023 15:31

Tgt Ion:152 Resp: 186349
Ion Ratio Lower Upper
152 100
115 69.5 32.3 96.8
150 156.8 0.0 355.8

