

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080192.D
 Acq On : 18 Nov 2023 17:43
 Operator : JC\MD
 Sample : 05490-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 20 01:28:54 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	8.230	168	143922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	265951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	284491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135129	56.863	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.720%	
35) Dibromofluoromethane	8.171	113	102467	52.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.440%	
50) Toluene-d8	10.571	98	354697	50.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	12.853	95	139514	52.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.420%	

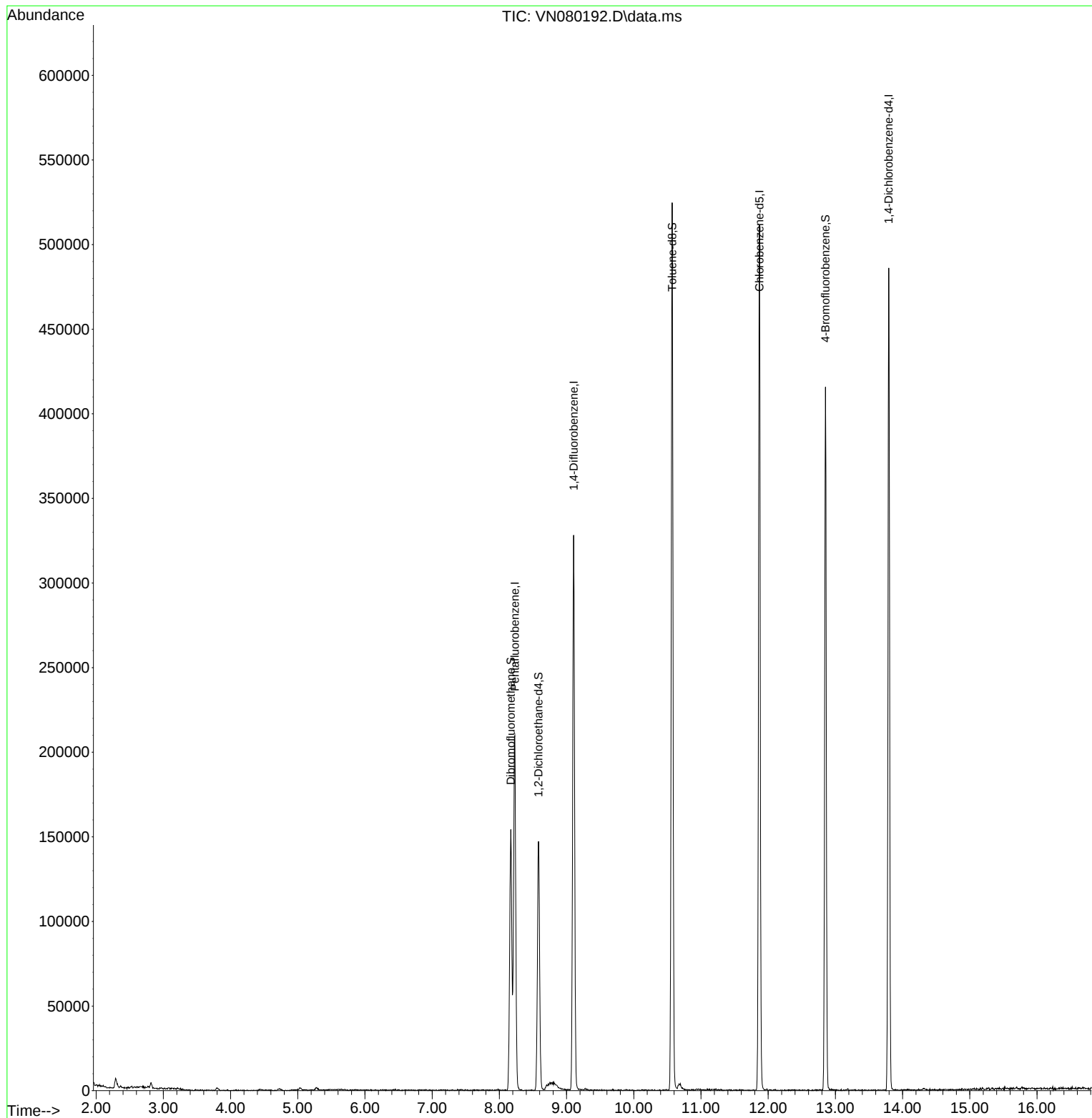
Target Compounds	Qvalue

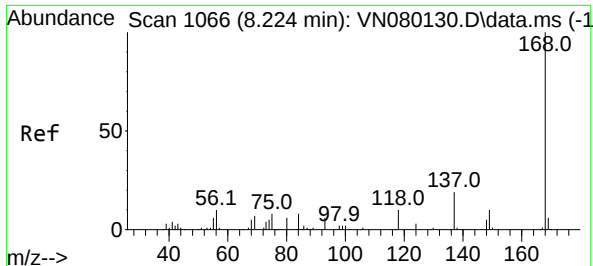
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
Data File : VN080192.D
Acq On : 18 Nov 2023 17:43
Operator : JC\MD
Sample : 05490-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 20 01:28:54 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

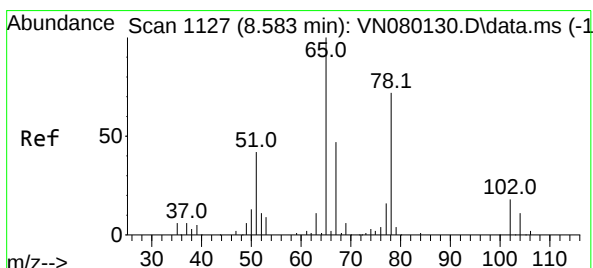
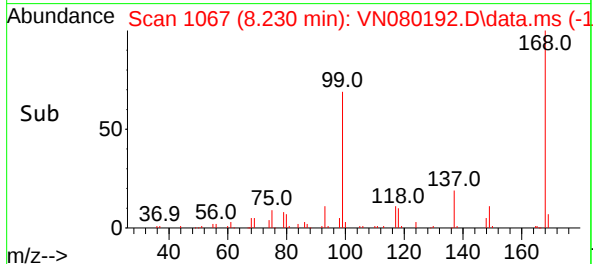
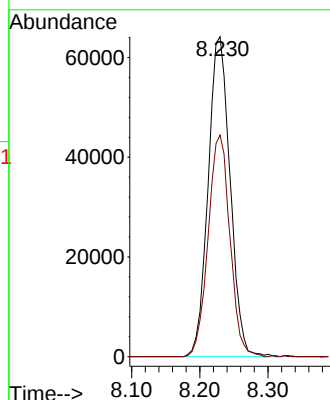
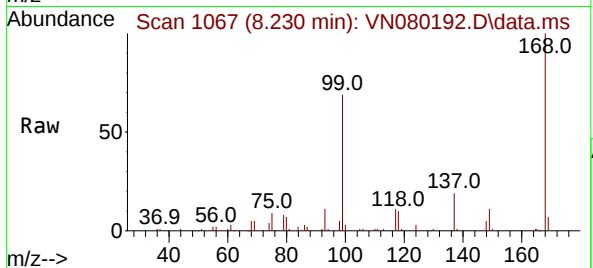




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080192.D
Acq: 18 Nov 2023 17:43

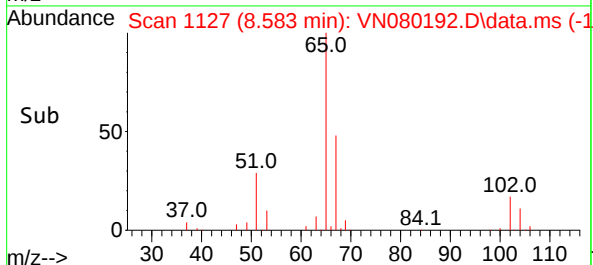
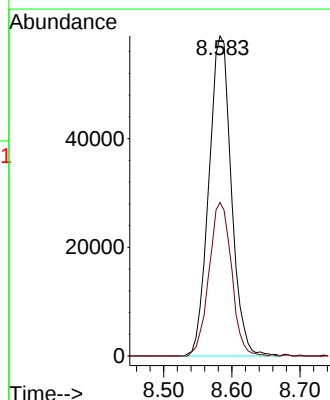
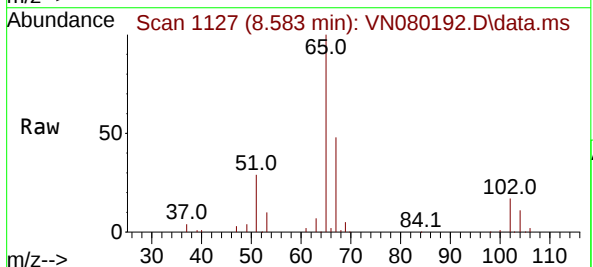
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

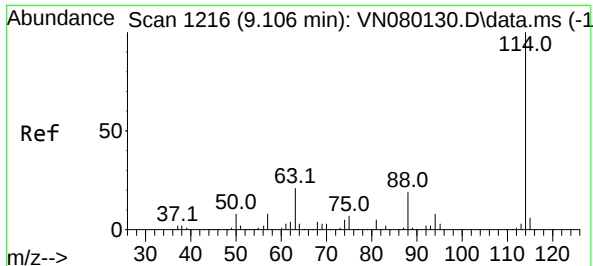
Tgt Ion:168 Resp: 143922
Ion Ratio Lower Upper
168 100
99 69.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 56.863 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080192.D
Acq: 18 Nov 2023 17:43

Tgt Ion: 65 Resp: 135129
Ion Ratio Lower Upper
65 100
67 48.0 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: VN080192.D

Acq: 18 Nov 2023 17:43

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

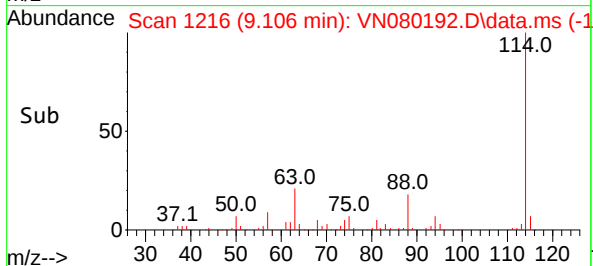
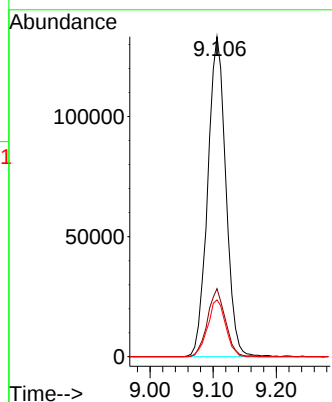
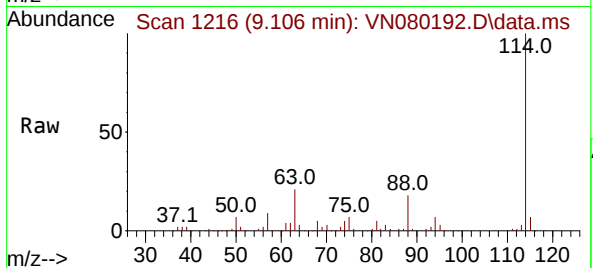
Tgt Ion:114 Resp: 265951

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 17.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.216 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080192.D

Acq: 18 Nov 2023 17:43

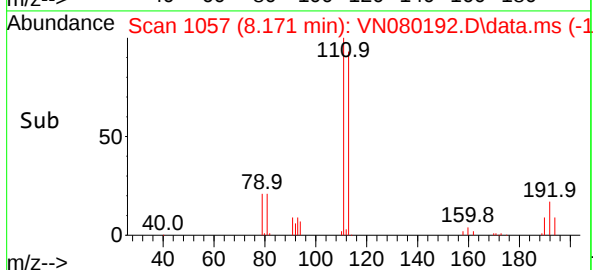
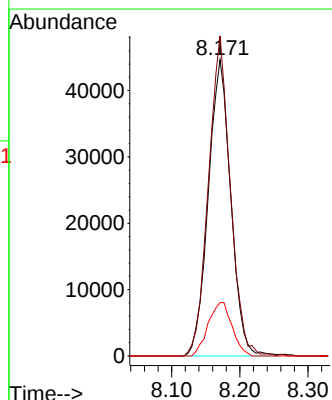
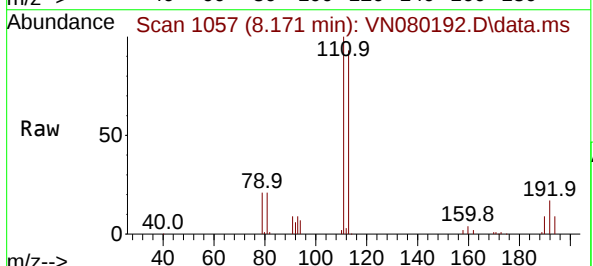
Tgt Ion:113 Resp: 102467

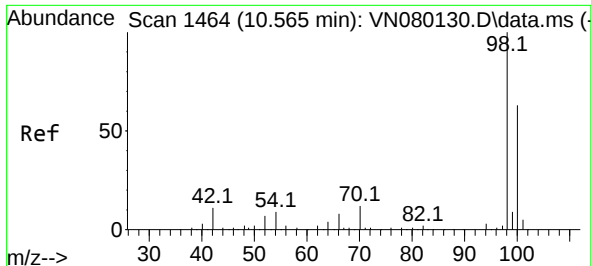
Ion Ratio Lower Upper

113 100

111 104.7 82.6 123.8

192 19.2 12.7 19.1#

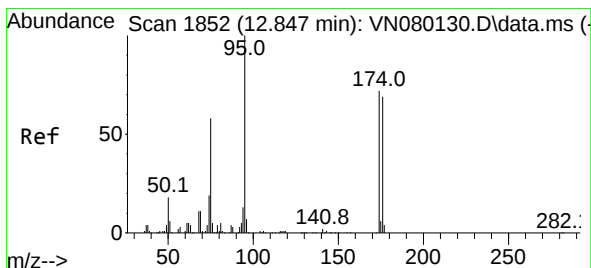
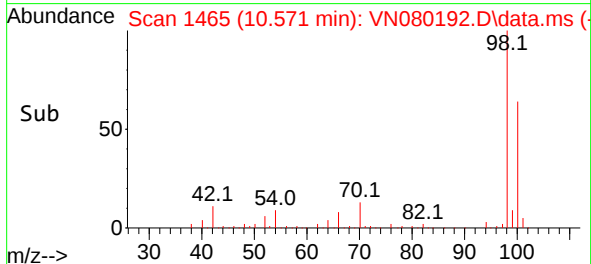
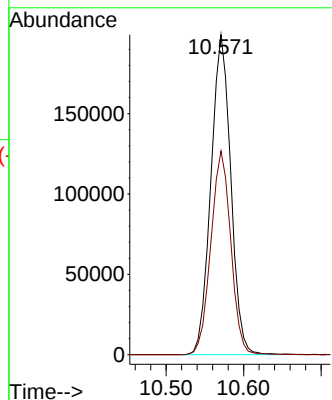
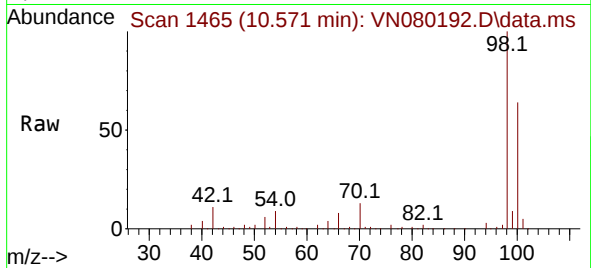




#50
Toluene-d8
Concen: 50.141 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080192.D
Acq: 18 Nov 2023 17:43

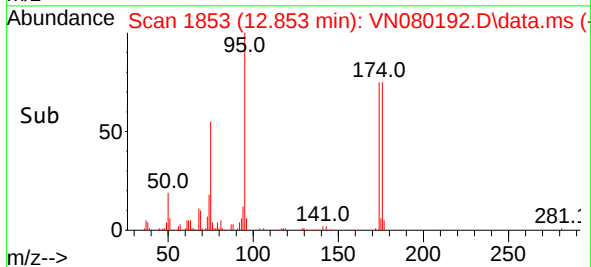
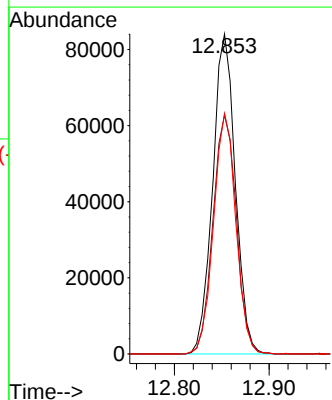
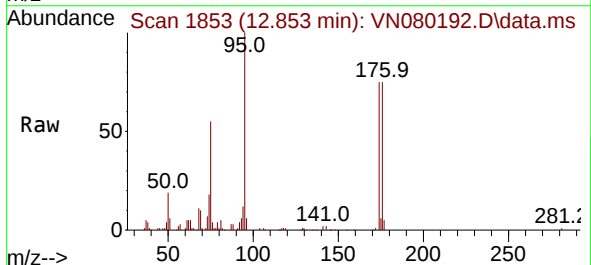
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

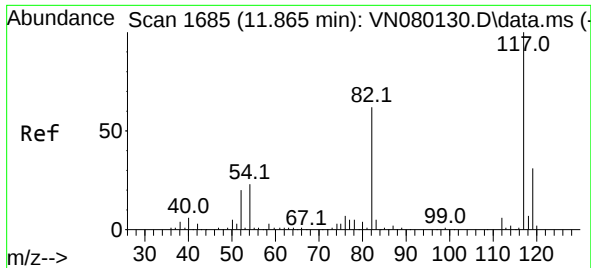
Tgt Ion: 98 Resp: 354697
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.214 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080192.D
Acq: 18 Nov 2023 17:43

Tgt Ion: 95 Resp: 139514
Ion Ratio Lower Upper
95 100
174 77.0 0.0 143.8
176 74.4 0.0 135.8

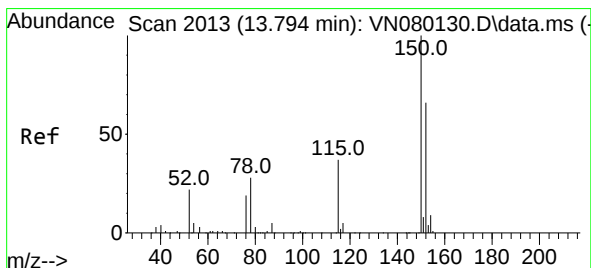
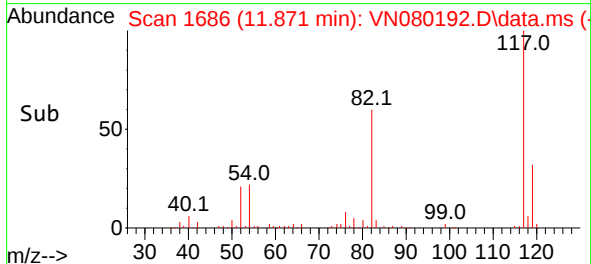
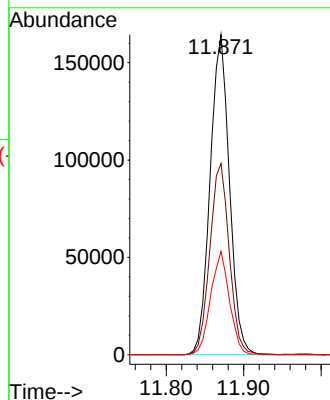
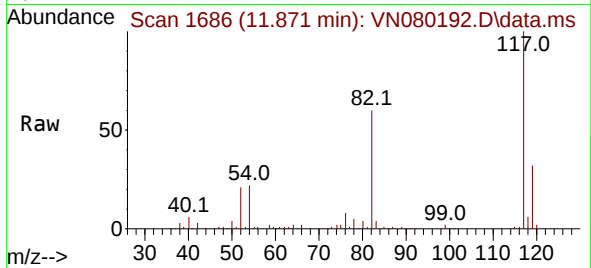




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080192.D
Acq: 18 Nov 2023 17:43

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 284491
Ion Ratio Lower Upper
117 100
82 59.7 44.0 66.0
119 32.2 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: VN080192.D
Acq: 18 Nov 2023 17:43

Tgt Ion:152 Resp: 127983
Ion Ratio Lower Upper
152 100
115 65.6 32.3 96.8
150 156.2 0.0 355.8

