

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080190.D
 Acq On : 18 Nov 2023 16:55
 Operator : JC\MD
 Sample : 05490-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 20 01:27:46 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	142940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	273791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	287383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125861	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	139835	59.248	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.500%
35) Dibromofluoromethane	8.171	113	106100	52.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.040%
50) Toluene-d8	10.571	98	366322	50.302	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.600%
62) 4-Bromofluorobenzene	12.853	95	138204	50.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.480%

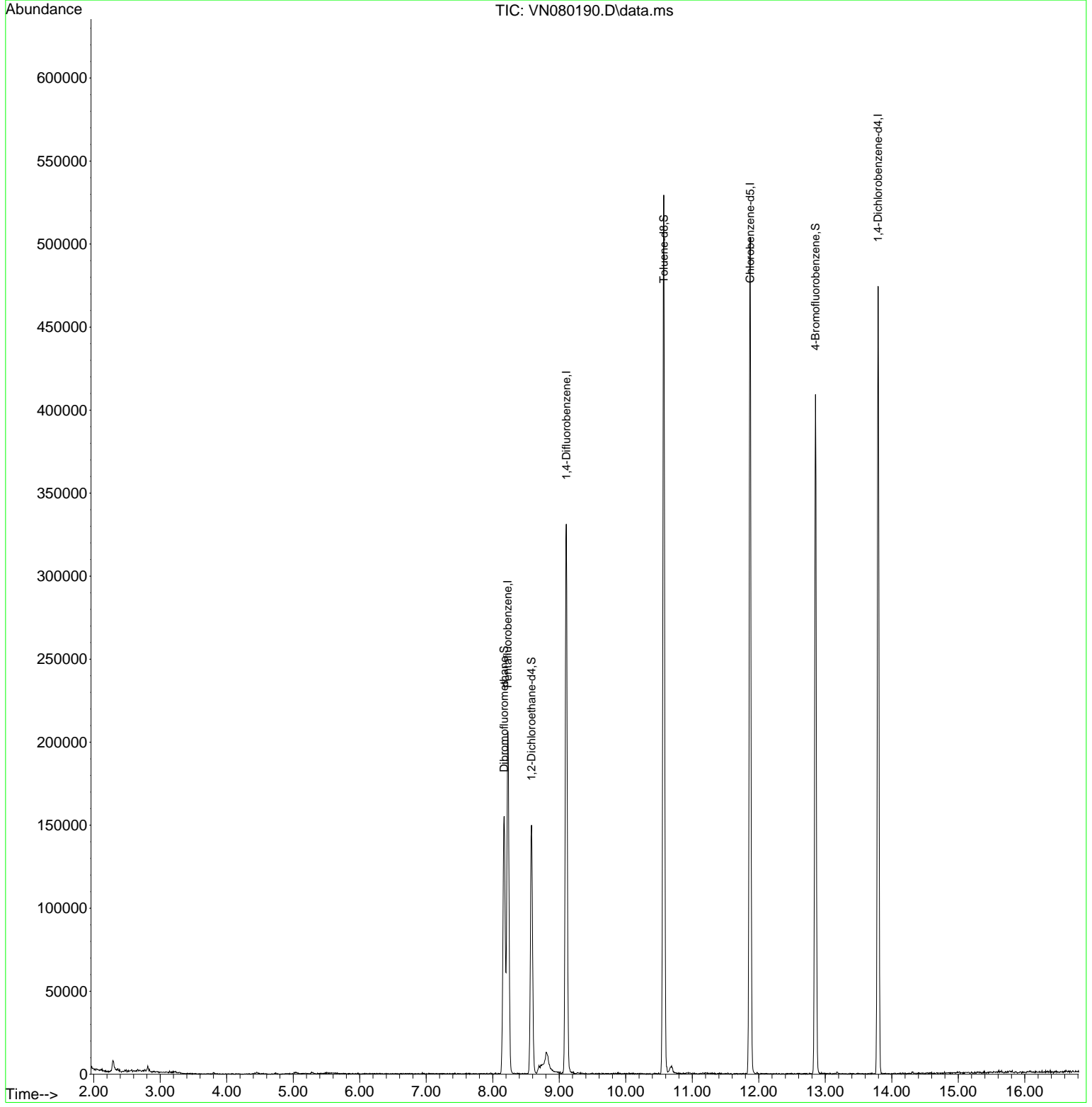
Target Compounds Qvalue

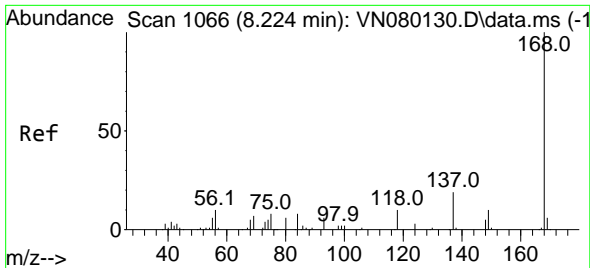
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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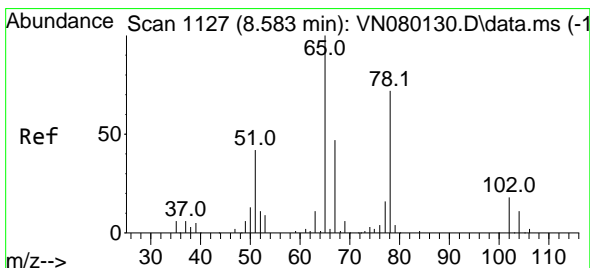
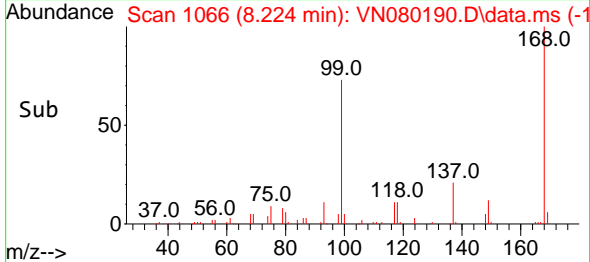
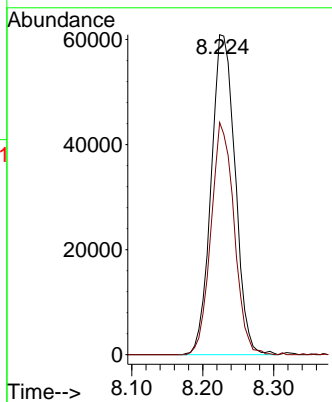
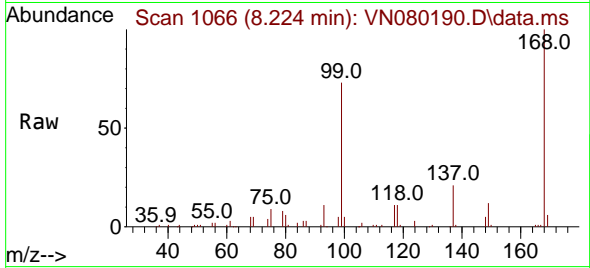




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN080190.D
 Acq: 18 Nov 2023 16:55

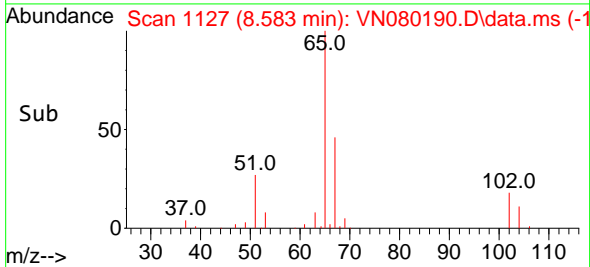
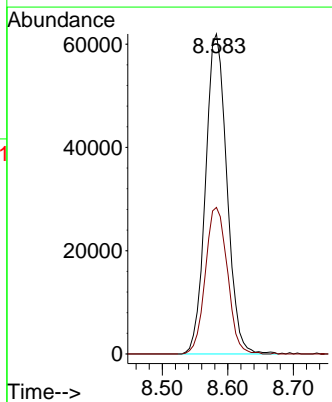
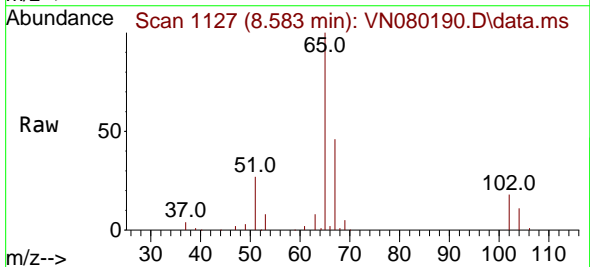
Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-WATER-REF-5

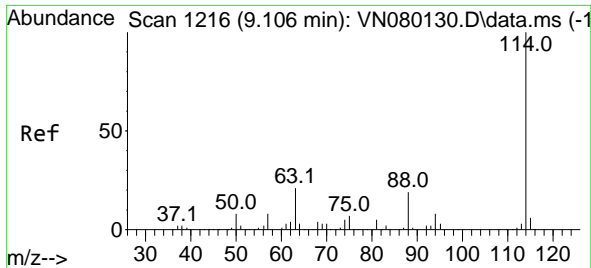
Tgt Ion:168 Resp: 142940
 Ion Ratio Lower Upper
 168 100
 99 72.5 53.0 79.6



#33
 1,2-Dichloroethane-d4
 Concen: 59.248 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN080190.D
 Acq: 18 Nov 2023 16:55

Tgt Ion: 65 Resp: 139835
 Ion Ratio Lower Upper
 65 100
 67 47.4 0.0 106.6



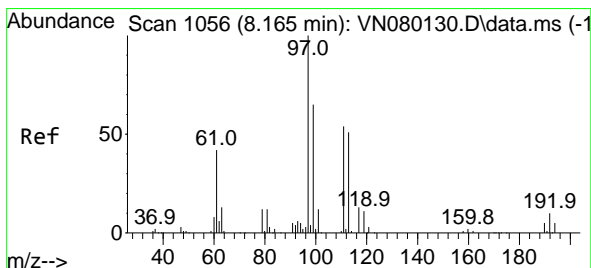
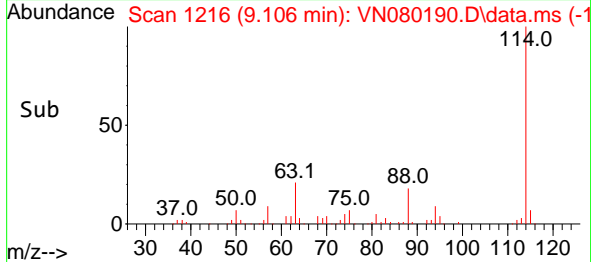
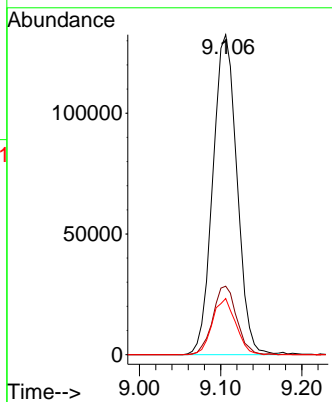
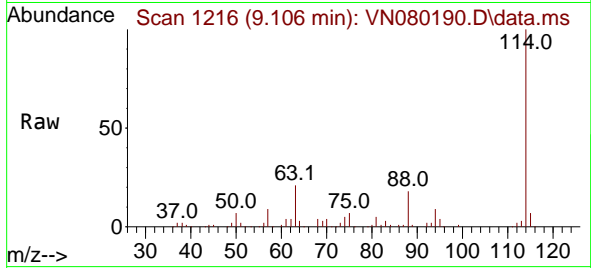


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN080190.D
 Acq: 18 Nov 2023 16:55

Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-WATER-REF-5

Tgt Ion:114 Resp: 273791

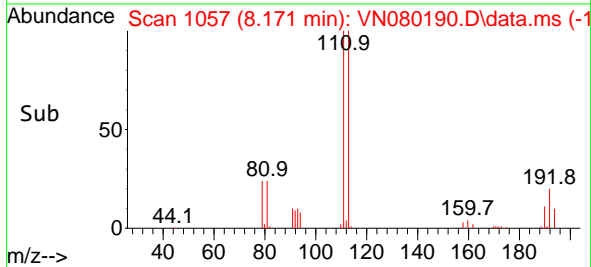
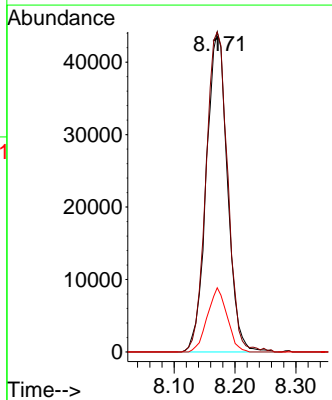
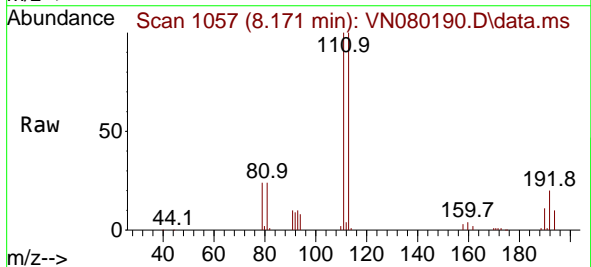
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	36.4
88	17.6	0.0	30.6

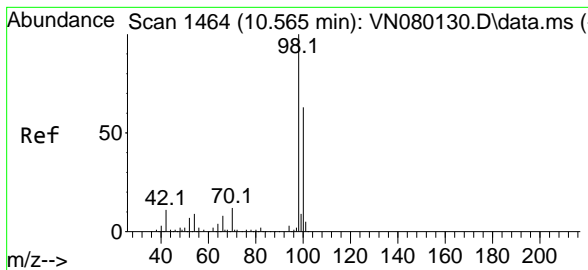


#35
 Dibromofluoromethane
 Concen: 52.519 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN080190.D
 Acq: 18 Nov 2023 16:55

Tgt Ion:113 Resp: 106100

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	18.8	12.7	19.1

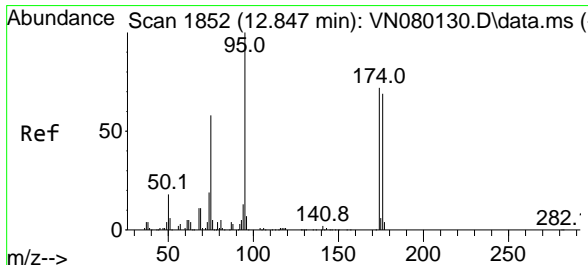
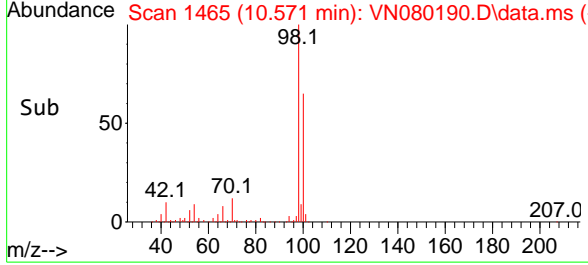
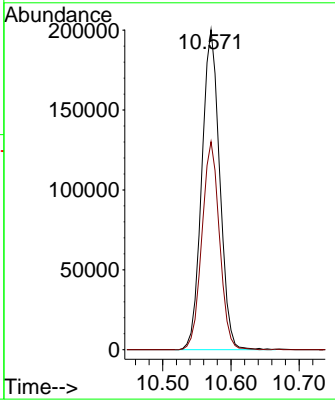
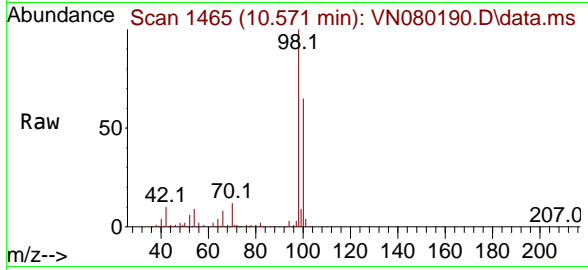




#50
 Toluene-d8
 Concen: 50.302 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.006 min
 Lab File: VN080190.D
 Acq: 18 Nov 2023 16:55

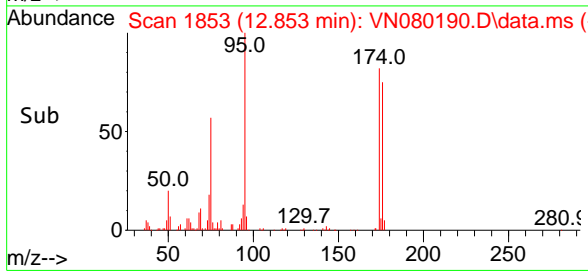
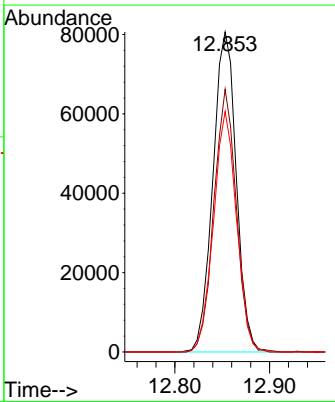
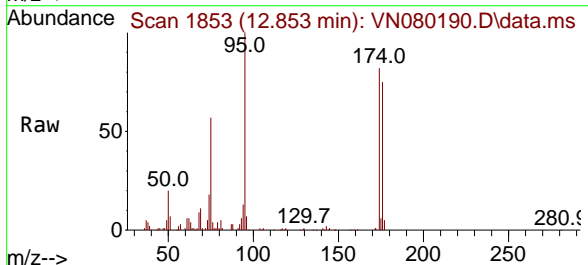
Instrument :
 MSVOA_N
ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

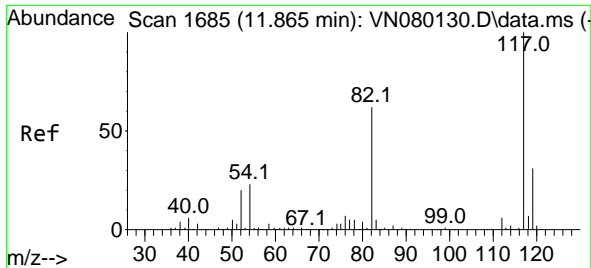
Tgt Ion: 98 Resp: 366322
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.0 78.0



#62
 4-Bromofluorobenzene
 Concen: 50.243 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN080190.D
 Acq: 18 Nov 2023 16:55

Tgt Ion: 95 Resp: 138204
 Ion Ratio Lower Upper
 95 100
 174 78.8 0.0 143.8
 176 74.3 0.0 135.8



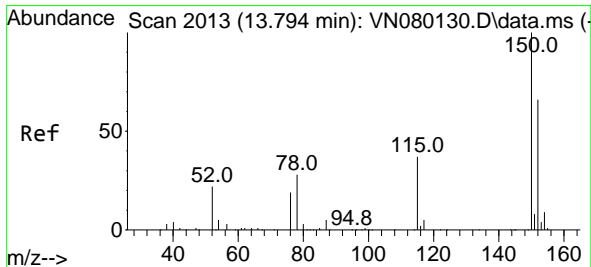
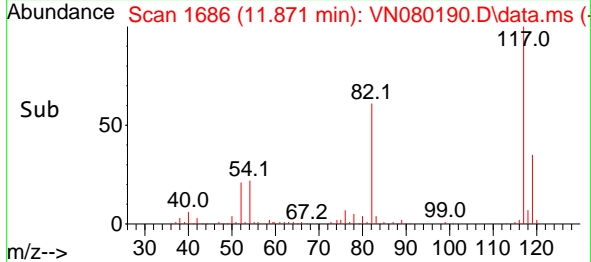
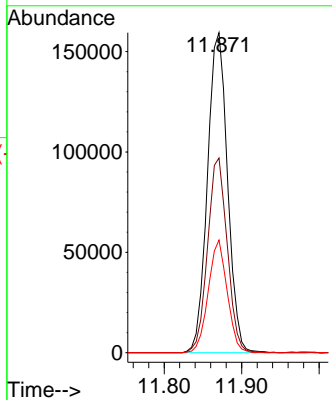
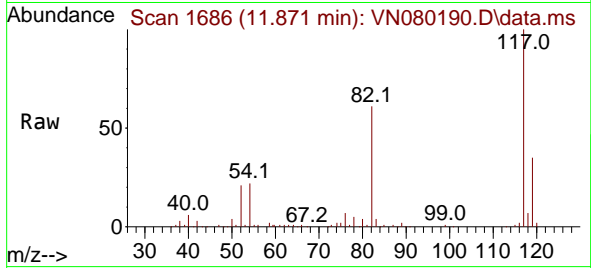


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN080190.D
 Acq: 18 Nov 2023 16:55

Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 287383

Ion	Ratio	Lower	Upper
117	100		
82	60.8	44.0	66.0
119	35.2	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: VN080190.D
 Acq: 18 Nov 2023 16:55

Tgt Ion:152 Resp: 125861

Ion	Ratio	Lower	Upper
152	100		
115	66.0	32.3	96.8
150	155.5	0.0	355.8

