

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078152.D
 Acq On : 09 Jun 2023 17:46
 Operator : JC\MD
 Sample : 03119-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jun 09 23:12:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	464233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	861785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	755483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	234337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	332793	53.766	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.540%
35) Dibromofluoromethane	8.177	113	287123	52.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.380%
50) Toluene-d8	10.571	98	1032544	49.154	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.859	95	307383	47.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.140%

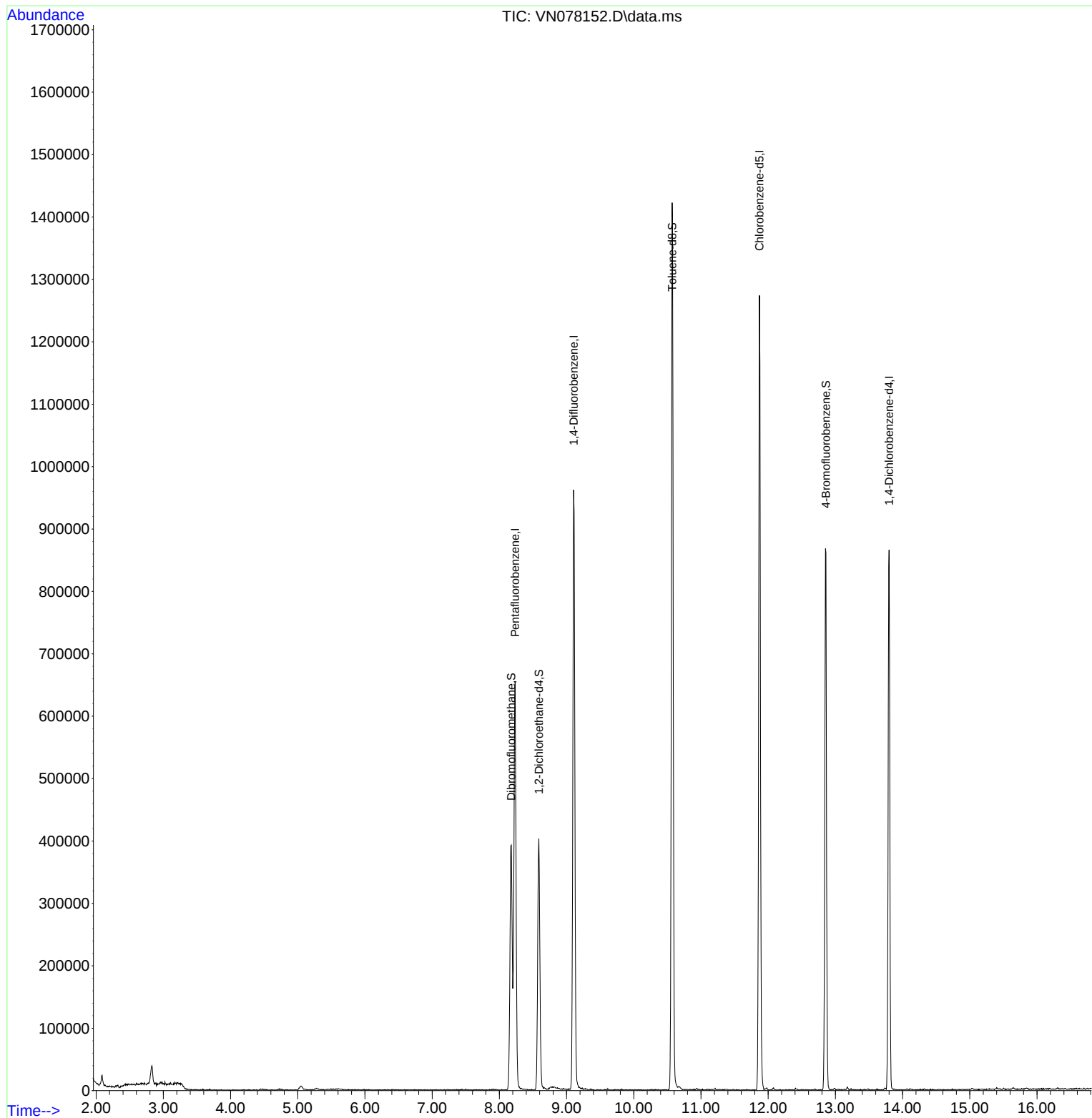
Target Compounds	Qvalue

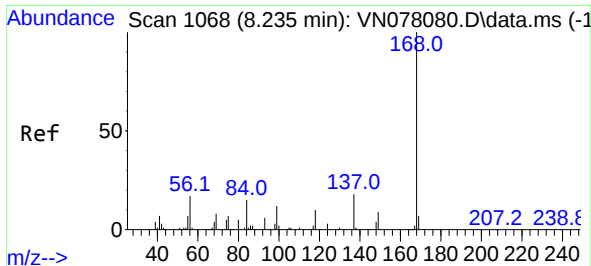
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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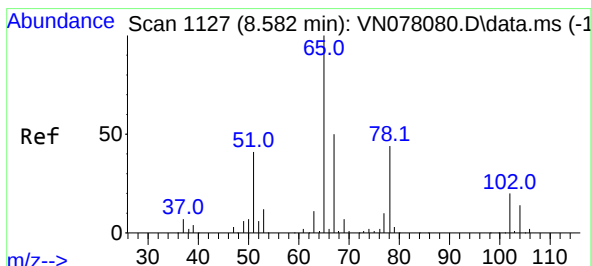
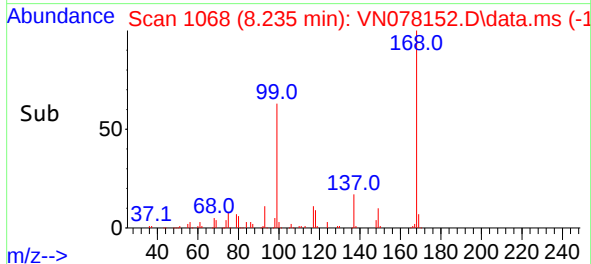
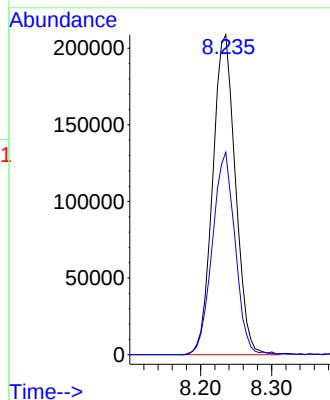
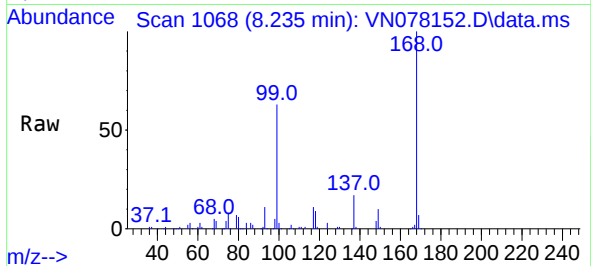




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078152.D
Acq: 09 Jun 2023 17:46

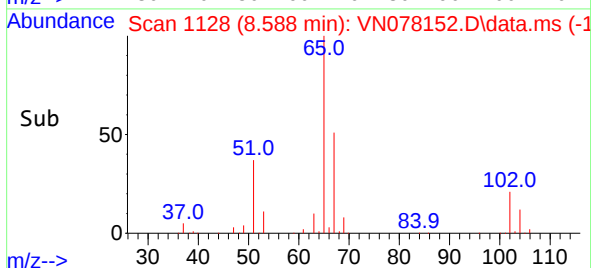
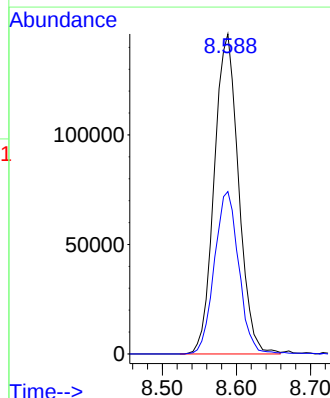
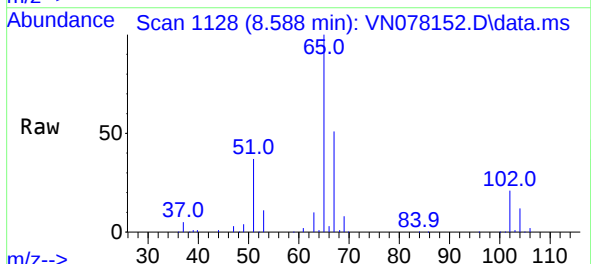
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

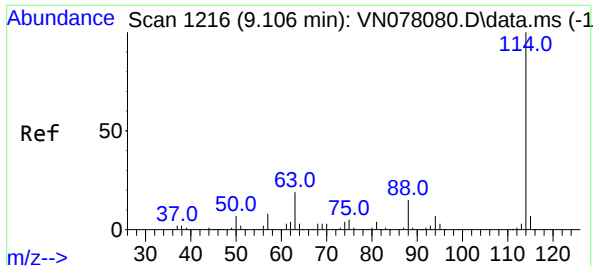
Tgt Ion:168 Resp: 464233
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 53.766 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078152.D
Acq: 09 Jun 2023 17:46

Tgt Ion: 65 Resp: 332793
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.6



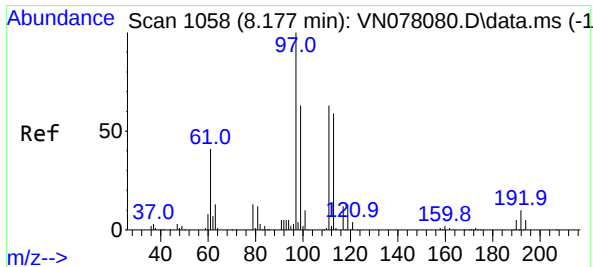
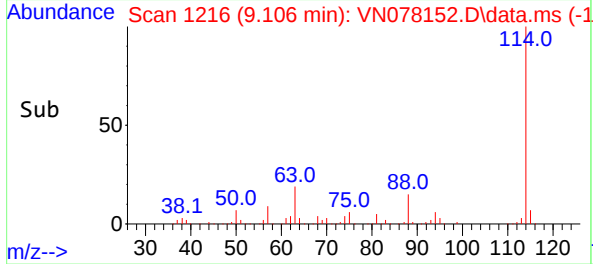
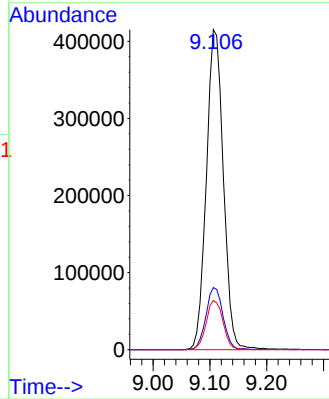
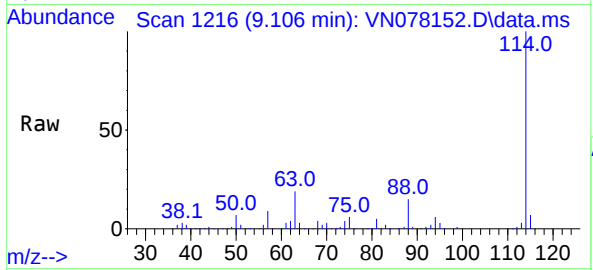


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078152.D
Acq: 09 Jun 2023 17:46

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

Tgt Ion:114 Resp: 861785

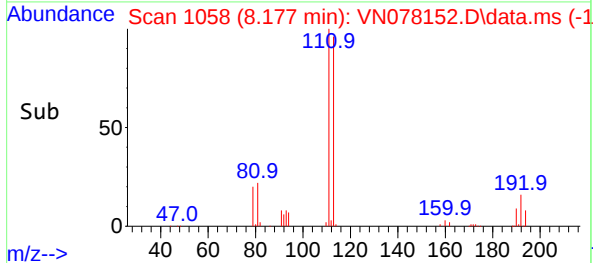
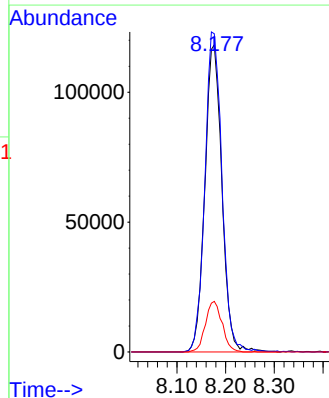
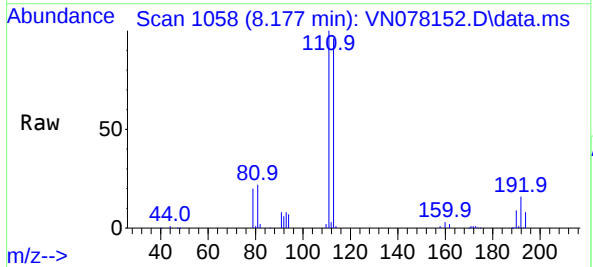
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	36.4
88	15.3	0.0	30.6

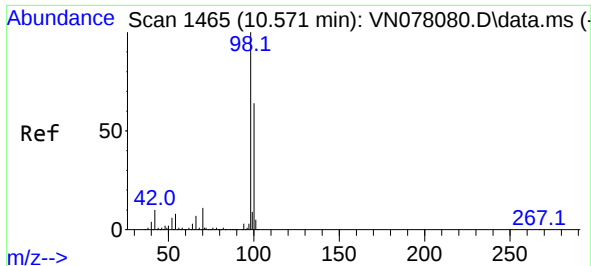


#35
Dibromofluoromethane
Concen: 52.693 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078152.D
Acq: 09 Jun 2023 17:46

Tgt Ion:113 Resp: 287123

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	123.8
192	16.1	12.7	19.1

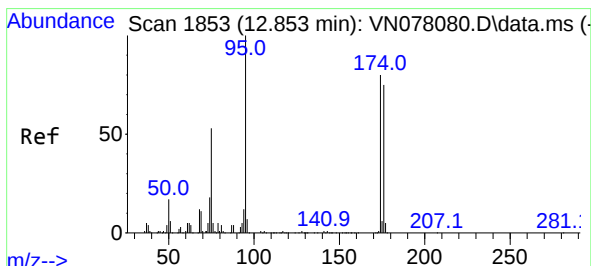
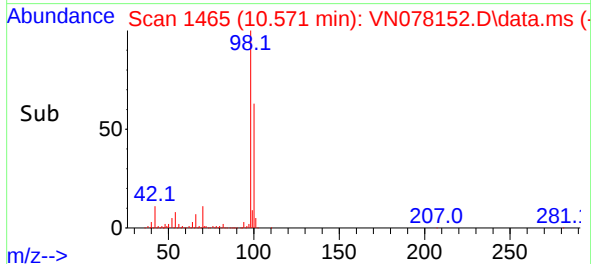
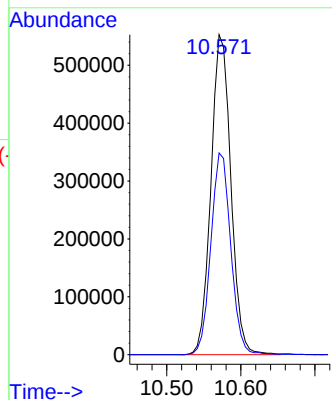
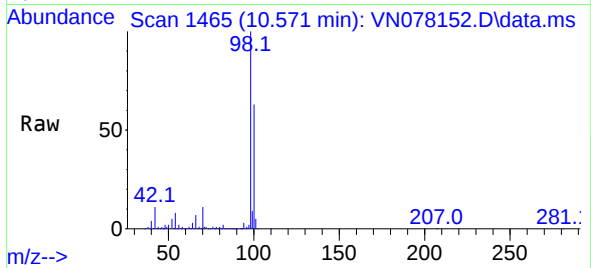




#50
Toluene-d8
Concen: 49.154 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078152.D
Acq: 09 Jun 2023 17:46

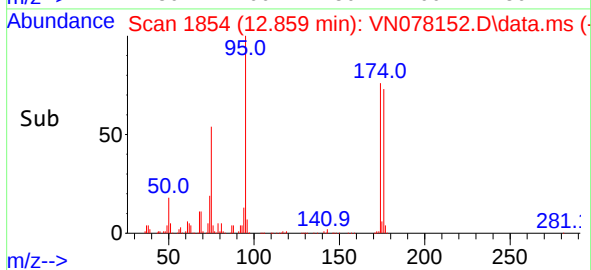
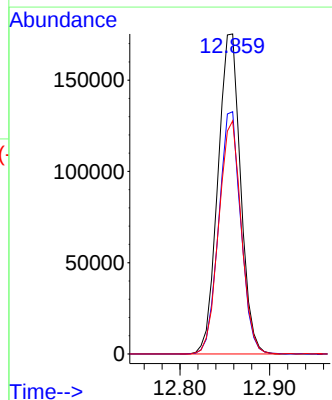
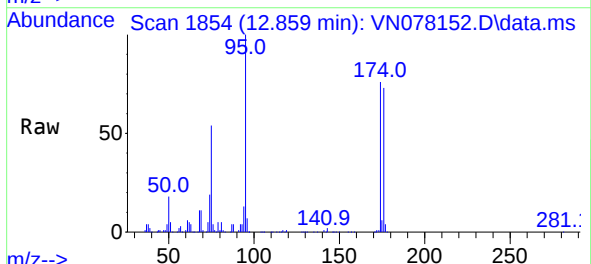
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

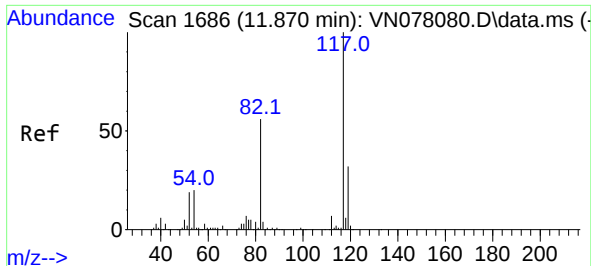
Tgt Ion: 98 Resp: 1032544
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.070 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078152.D
Acq: 09 Jun 2023 17:46

Tgt Ion: 95 Resp: 307383
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 72.3 0.0 135.8

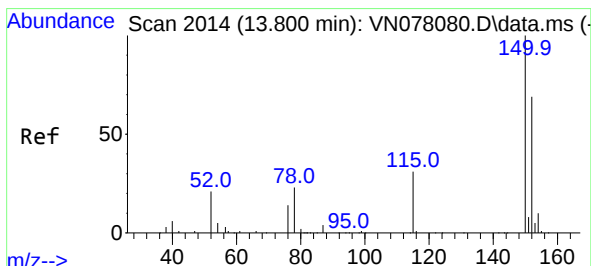
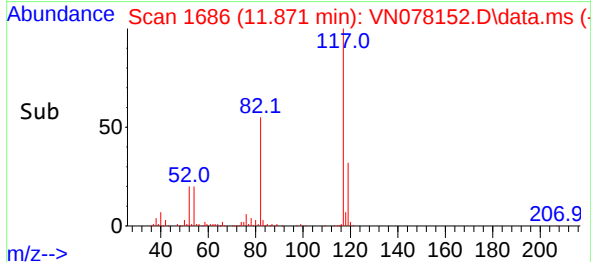
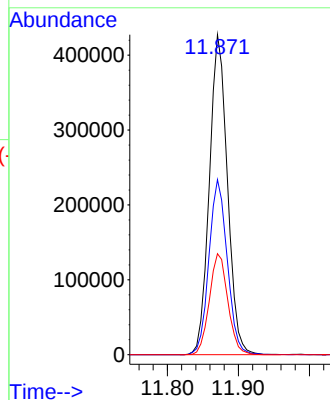
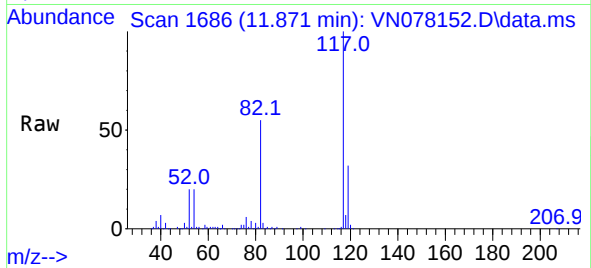




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078152.D
Acq: 09 Jun 2023 17:46

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

Tgt Ion:117 Resp: 755483
Ion Ratio Lower Upper
117 100
82 54.7 44.0 66.0
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078152.D
Acq: 09 Jun 2023 17:46

Tgt Ion:152 Resp: 234337
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 157.8 0.0 355.8

