

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073080.D
 Acq On : 24 Jun 2022 13:33
 Operator : JC\MD
 Sample : N3369-01 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WW

Quant Time: Jun 24 23:34:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 24 04:54:59 2022
 Response via : Initial Calibration

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

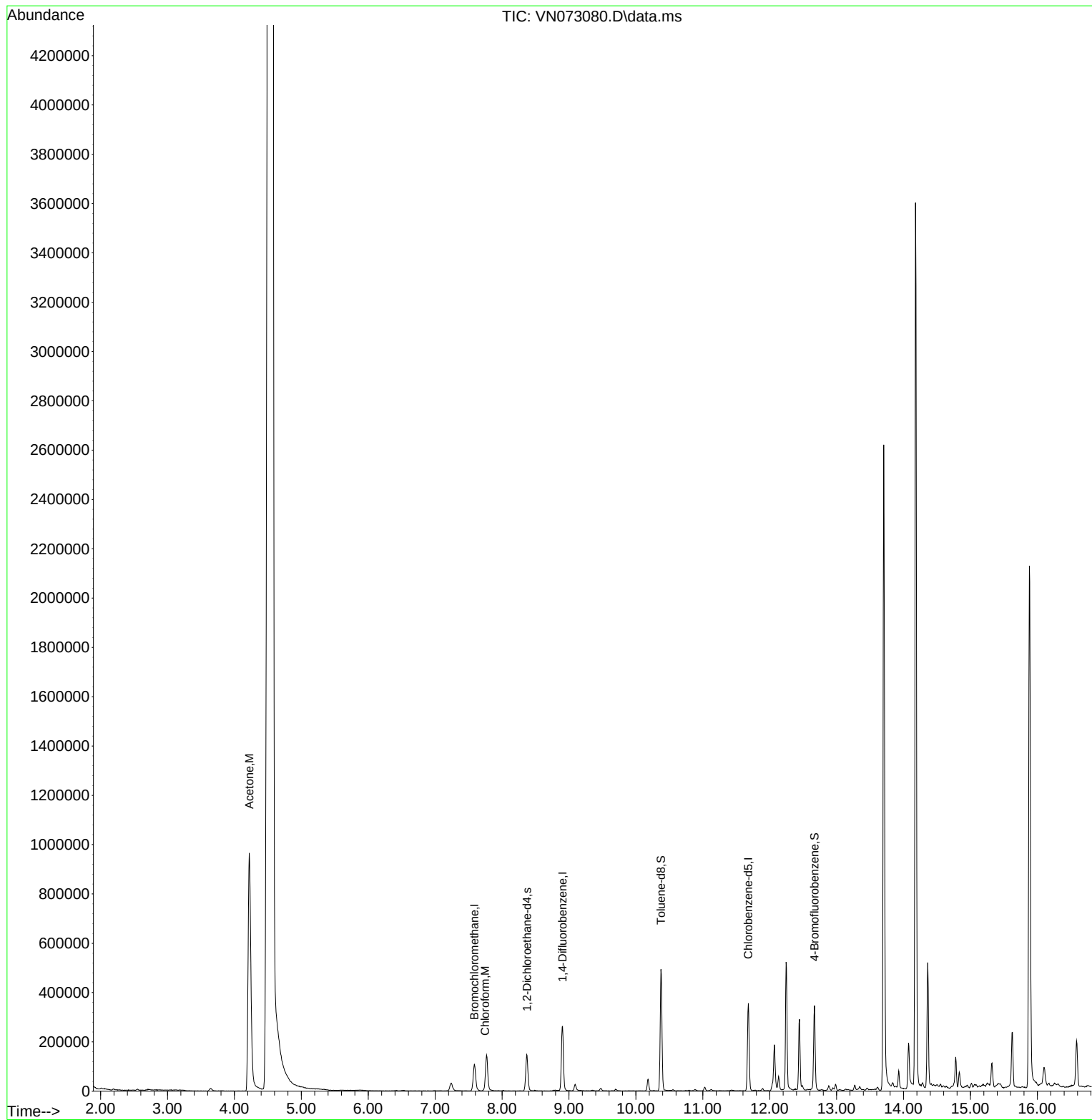
Internal Standards						
1) Bromochloromethane	7.586	128	39676	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	235525	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.680	117	205300	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.375	65	122614	32.058	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.867%
60) 4-Bromofluorobenzene	12.668	95	114404	29.126	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.100%
63) Toluene-d8	10.374	98	340024	30.585	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.933%
Target Compounds						Qvalue
15) Acetone	4.222	58	539461	902.255	ug/l	90
25) Chloroform	7.745	83	6499	1.141	ug/l #	82

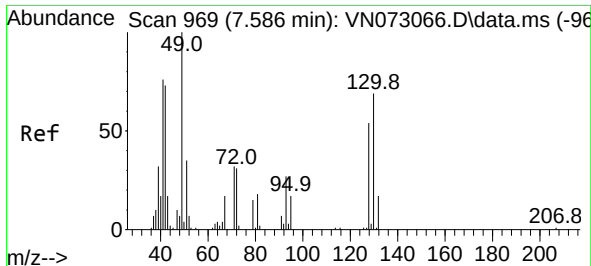
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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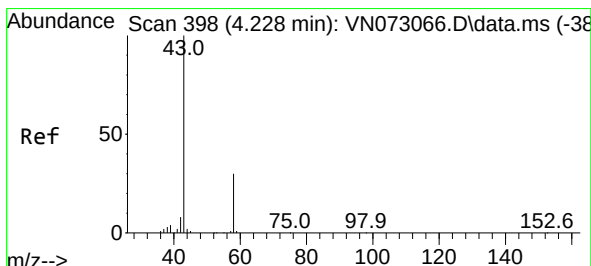
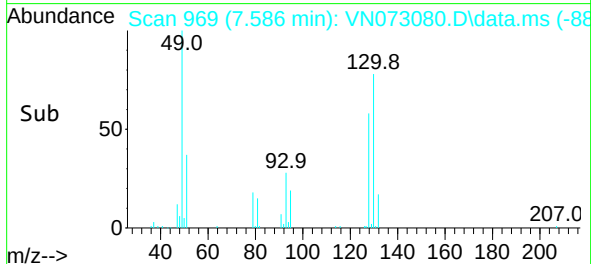
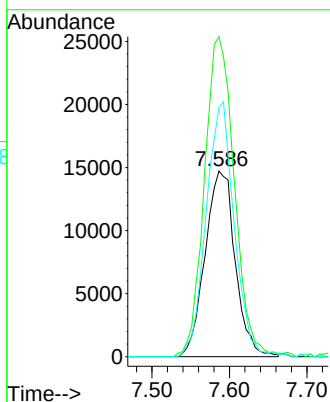
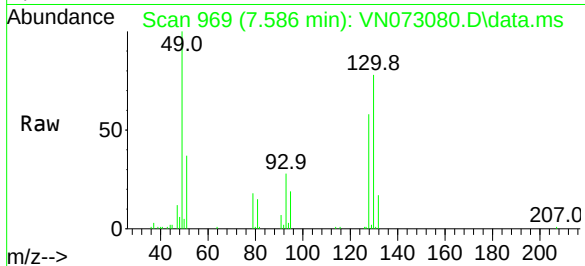




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073080.D
Acq: 24 Jun 2022 13:33

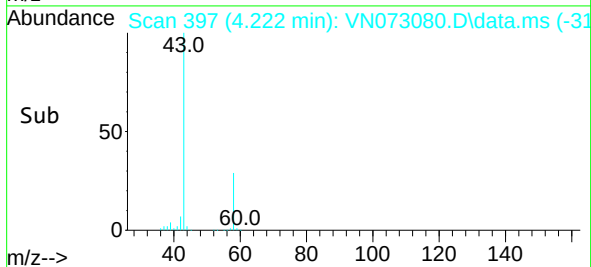
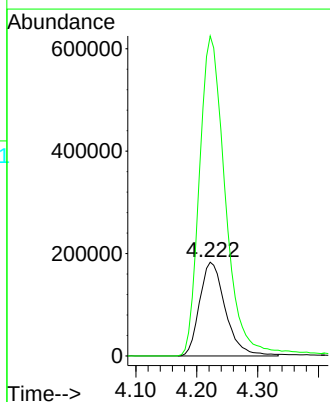
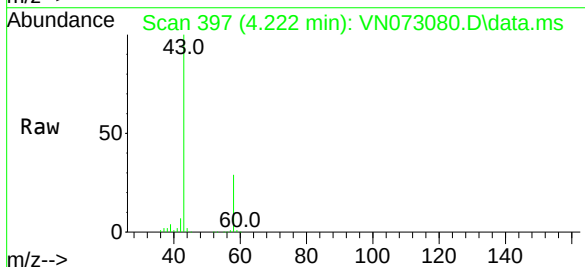
Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

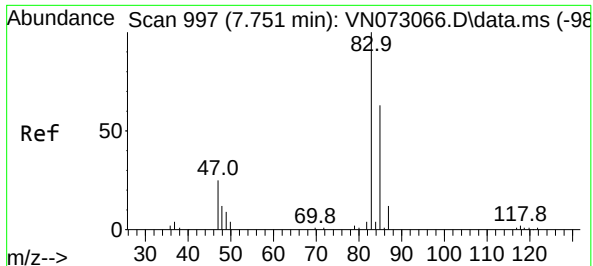
Tgt Ion:128 Resp: 39676
Ion Ratio Lower Upper
128 100
49 171.4 0.0 392.3
130 127.7 0.0 320.2



#15
Acetone
Concen: 902.255 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073080.D
Acq: 24 Jun 2022 13:33

Tgt Ion: 58 Resp: 539461
Ion Ratio Lower Upper
58 100
43 340.9 256.6 384.8

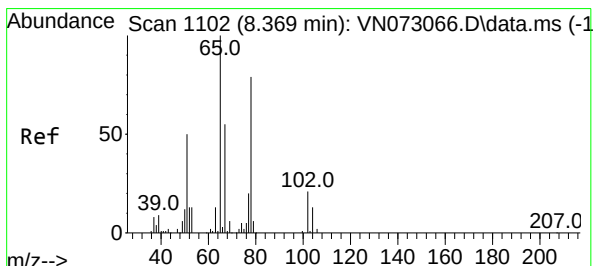
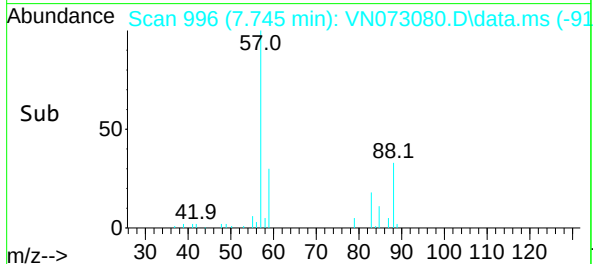
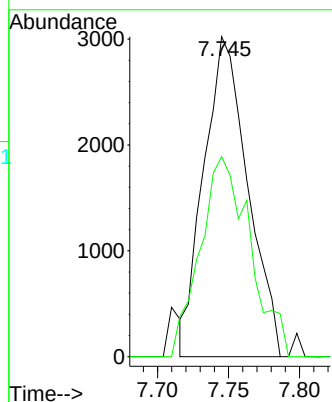
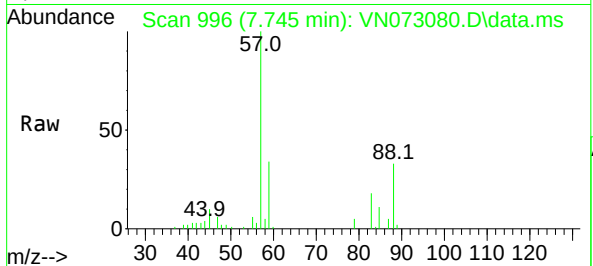




#25
Chloroform
Concen: 1.141 ug/l
RT: 7.745 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073080.D
Acq: 24 Jun 2022 13:33

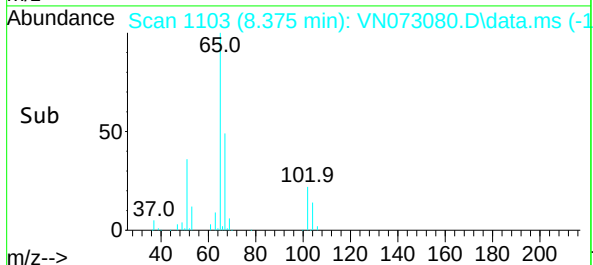
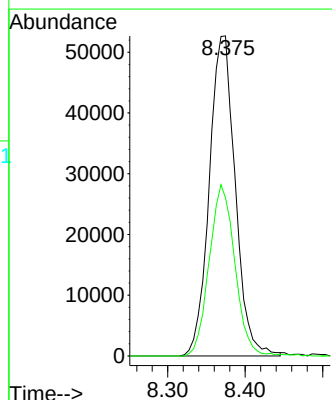
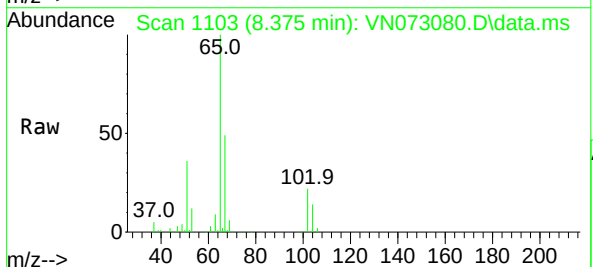
Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

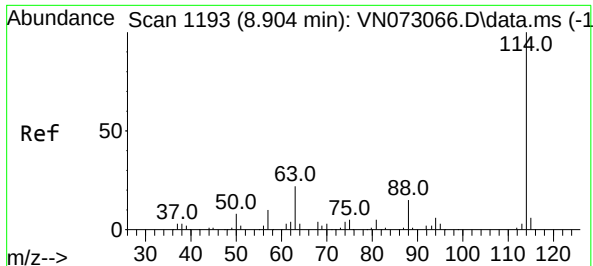
Tgt Ion: 83 Resp: 6499
Ion Ratio Lower Upper
83 100
85 50.0 51.3 76.9#



#27
1,2-Dichloroethane-d4
Concen: 32.058 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073080.D
Acq: 24 Jun 2022 13:33

Tgt Ion: 65 Resp: 122614
Ion Ratio Lower Upper
65 100
67 52.4 40.2 60.2

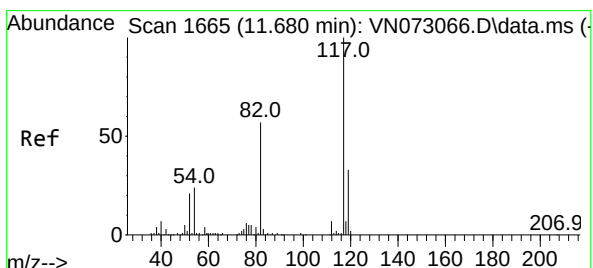
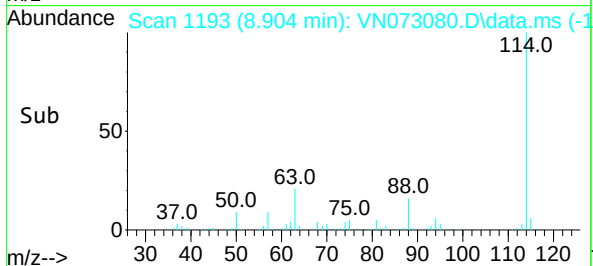
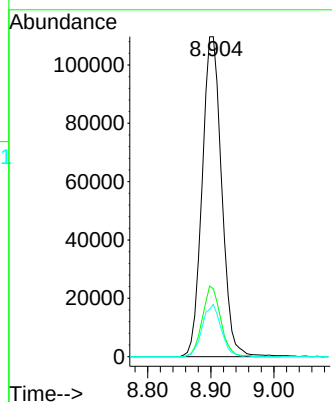
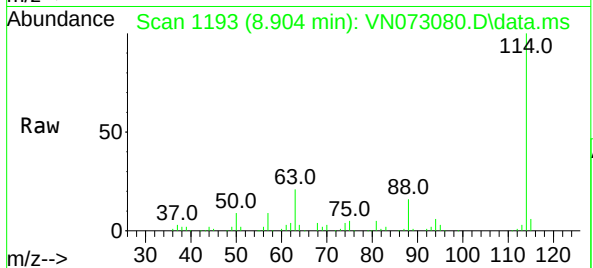




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073080.D
Acq: 24 Jun 2022 13:33

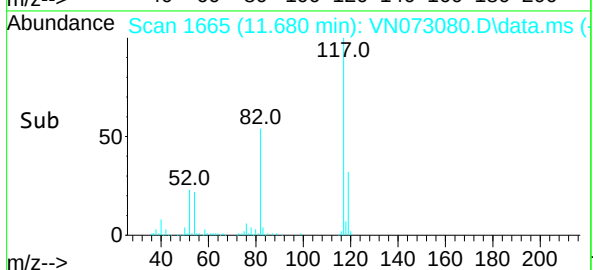
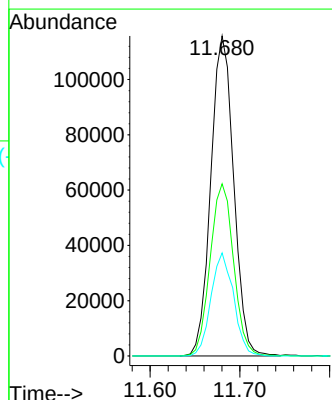
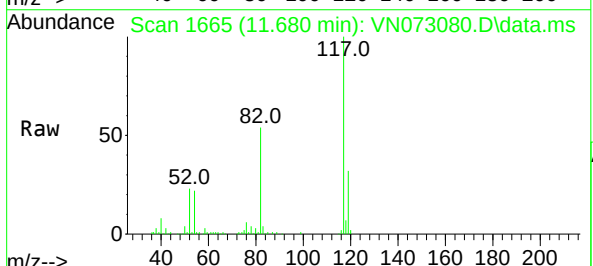
Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

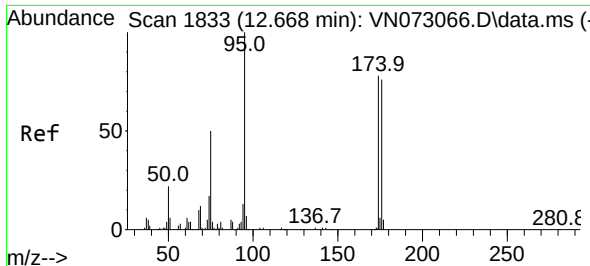
Tgt Ion:114 Resp: 235525
Ion Ratio Lower Upper
114 100
63 20.6 15.8 23.6
88 15.8 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073080.D
Acq: 24 Jun 2022 13:33

Tgt Ion:117 Resp: 205300
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 31.7 25.8 38.6

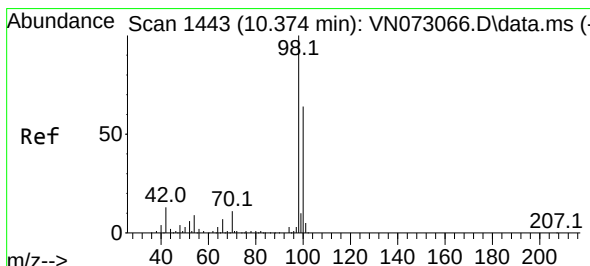
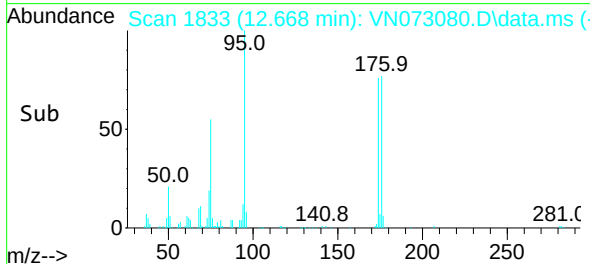
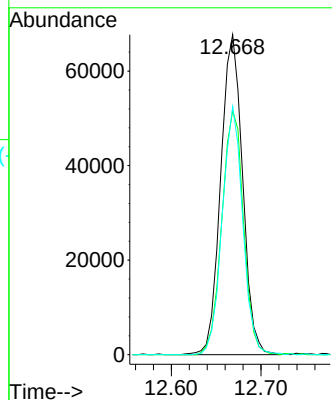
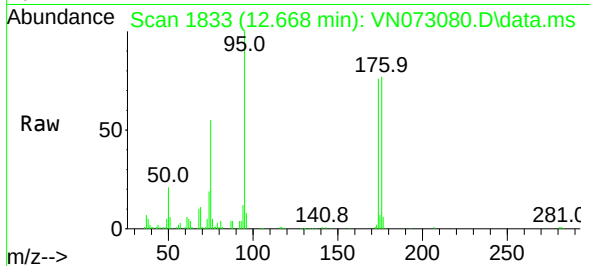




#60
4-Bromofluorobenzene
Concen: 29.126 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073080.D
Acq: 24 Jun 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Tgt Ion: 95 Resp: 114404
Ion Ratio Lower Upper
95 100
174 75.7 62.9 94.3
176 73.1 61.0 91.4



#63
Toluene-d8
Concen: 30.585 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073080.D
Acq: 24 Jun 2022 13:33

Tgt Ion: 98 Resp: 340024
Ion Ratio Lower Upper
98 100
100 65.3 50.6 76.0

