

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
 Data File : VN072672.D
 Acq On : 06 Jun 2022 19:06
 Operator : JC\MD
 Sample : N3123-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

Quant Time: Jun 07 06:29:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

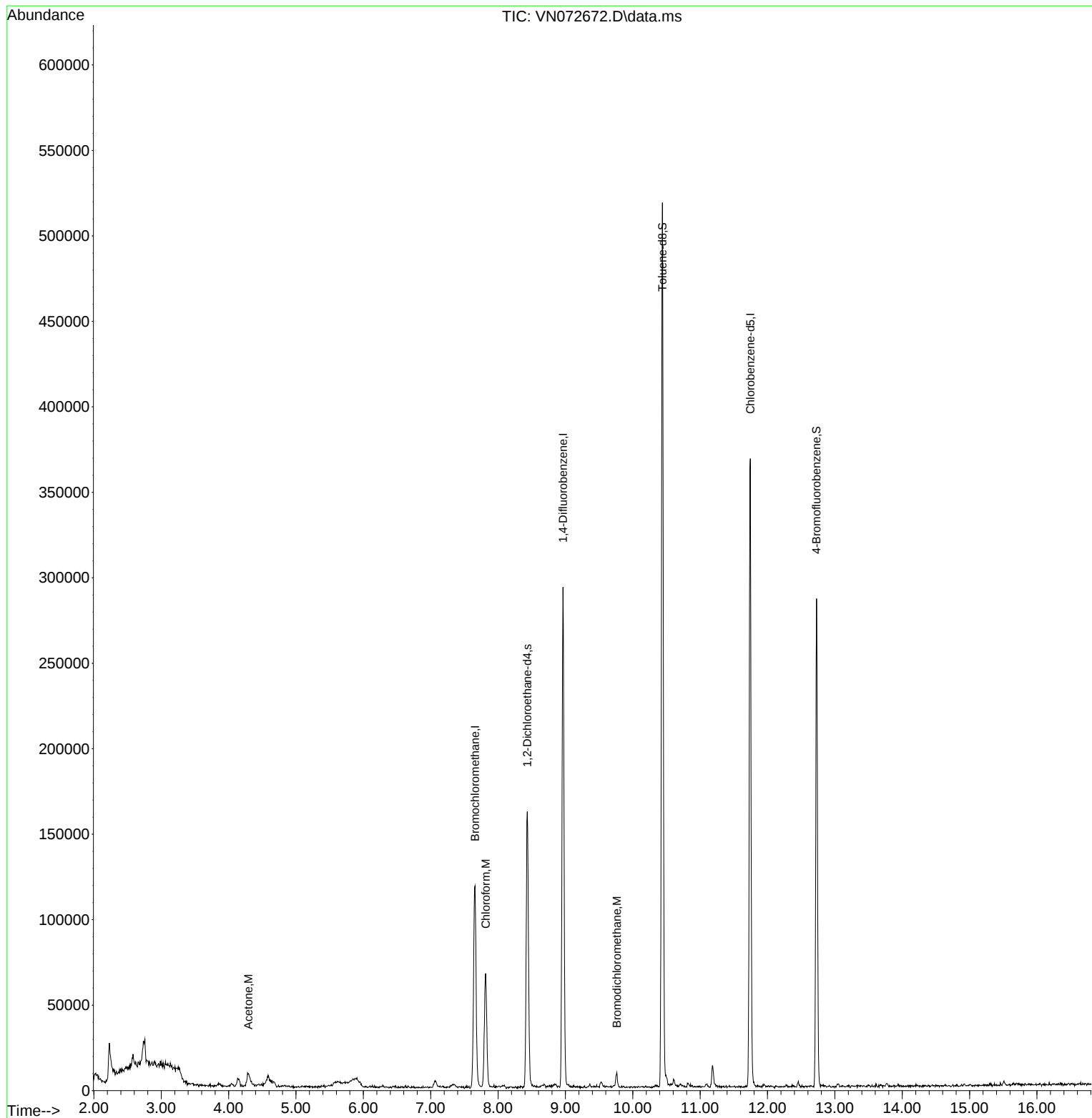
Internal Standards						
1) Bromochloromethane	7.657	128	40645	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	235064	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	198857	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	138030	29.777	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.267%
60) 4-Bromofluorobenzene	12.727	95	102253	25.001	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.333%
63) Toluene-d8	10.439	98	350643	31.831	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	106.100%
Target Compounds						
					Qvalue	
15) Acetone	4.293	58	4101	6.707	ug/l	83
25) Chloroform	7.816	83	62160	9.480	ug/l	91
41) Bromodichloromethane	9.763	83	5545	1.037	ug/l	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
Data File : VN072672.D
Acq On : 06 Jun 2022 19:06
Operator : JC\MD
Sample : N3123-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-3

Quant Time: Jun 07 06:29:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 06 14:10:15 2022
Response via : Initial Calibration

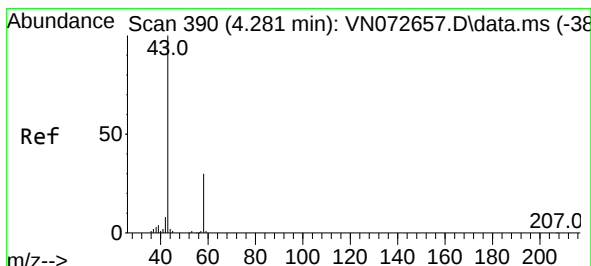
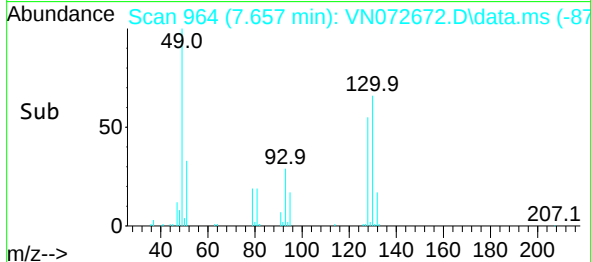
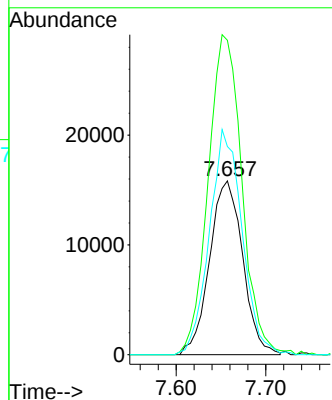
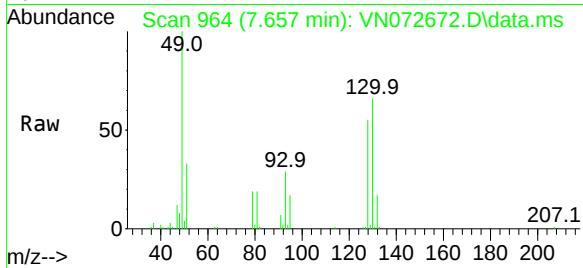




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072672.D
Acq: 06 Jun 2022 19:06

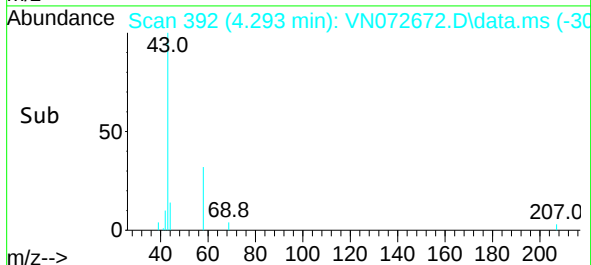
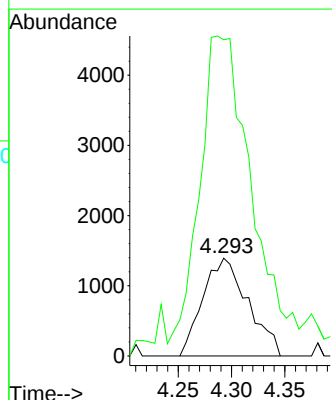
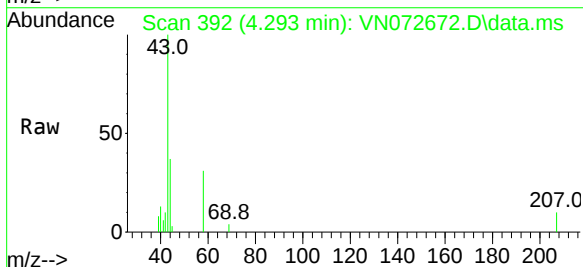
Instrument :
MSVOA_N
ClientSampleId :
14B-3

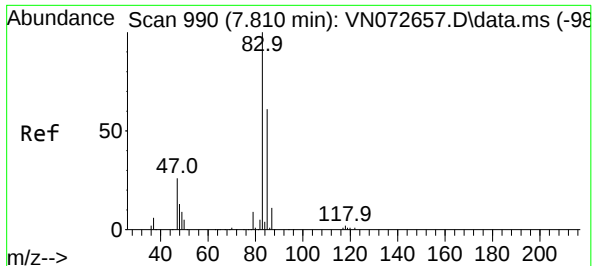
Tgt Ion:128 Resp: 40645
Ion Ratio Lower Upper
128 100
49 186.6 0.0 392.3
130 127.4 0.0 320.2



#15
Acetone
Concen: 6.707 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072672.D
Acq: 06 Jun 2022 19:06

Tgt Ion: 58 Resp: 4101
Ion Ratio Lower Upper
58 100
43 286.7 256.6 384.8

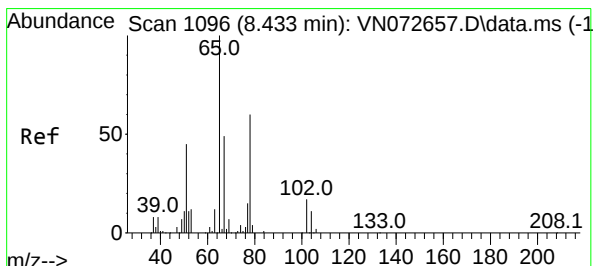
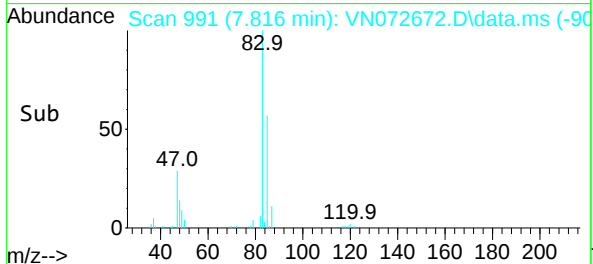
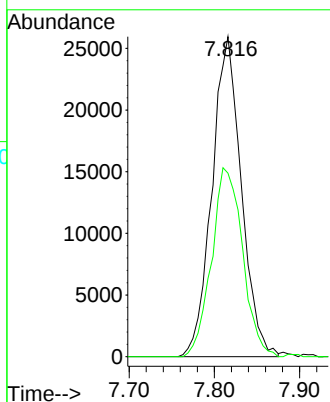
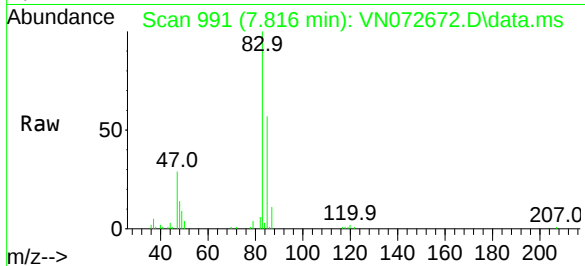




#25
Chloroform
Concen: 9.480 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072672.D
Acq: 06 Jun 2022 19:06

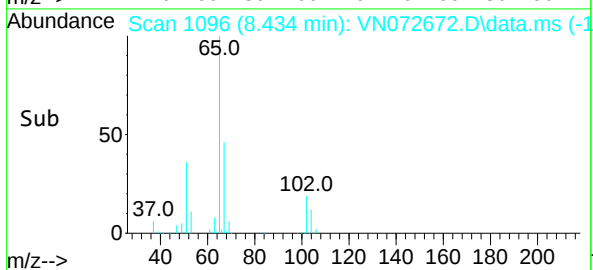
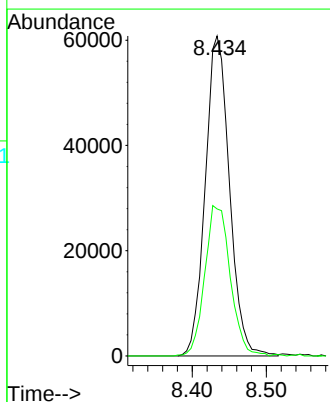
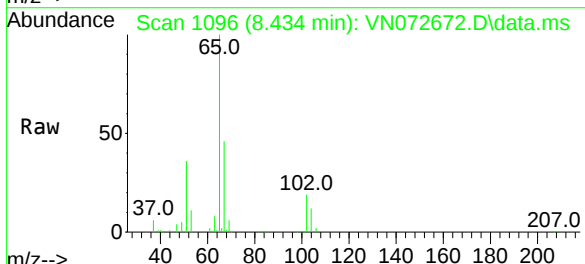
Instrument :
MSVOA_N
ClientSampleId :
14B-3

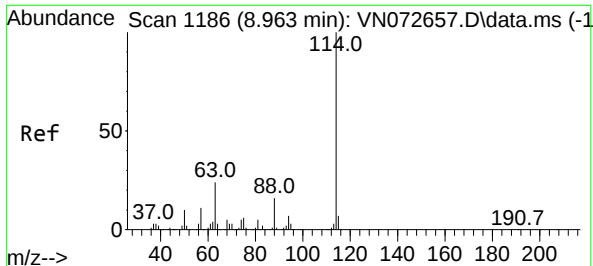
Tgt Ion: 83 Resp: 62160
Ion Ratio Lower Upper
83 100
85 57.3 51.3 76.9



#27
1,2-Dichloroethane-d4
Concen: 29.777 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072672.D
Acq: 06 Jun 2022 19:06

Tgt Ion: 65 Resp: 138030
Ion Ratio Lower Upper
65 100
67 49.4 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072672.D

Acq: 06 Jun 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

14B-3

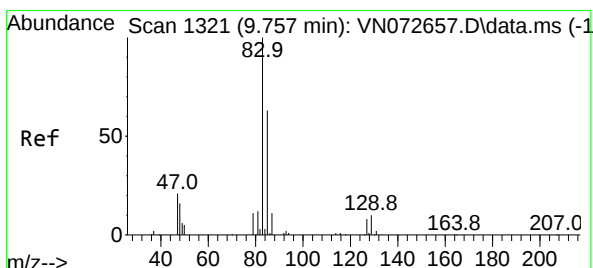
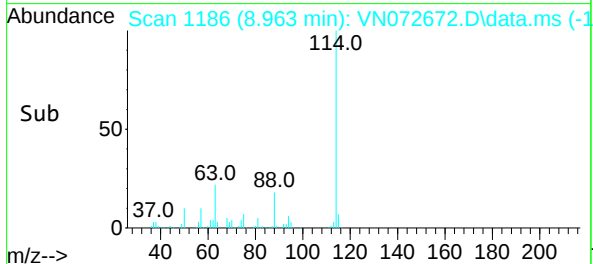
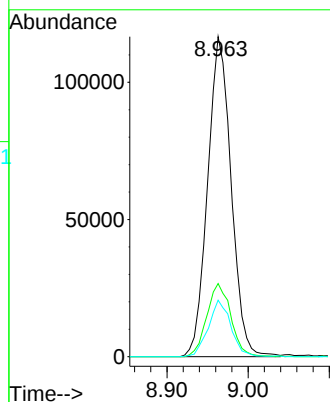
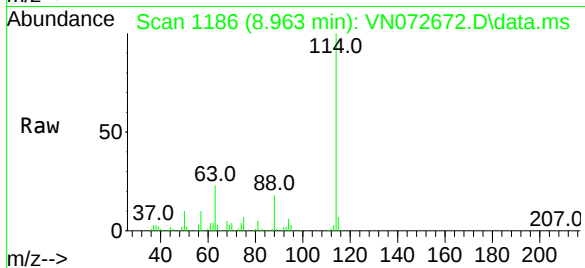
Tgt Ion:114 Resp: 235064

Ion Ratio Lower Upper

114 100

63 23.4 15.8 23.6

88 16.9 11.6 17.4



#41

Bromodichloromethane

Concen: 1.037 ug/l

RT: 9.763 min Scan# 1322

Delta R.T. 0.006 min

Lab File: VN072672.D

Acq: 06 Jun 2022 19:06

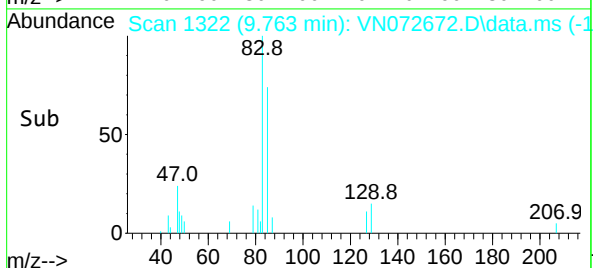
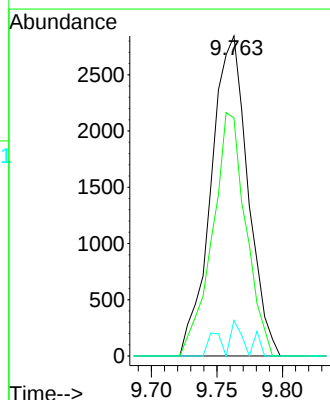
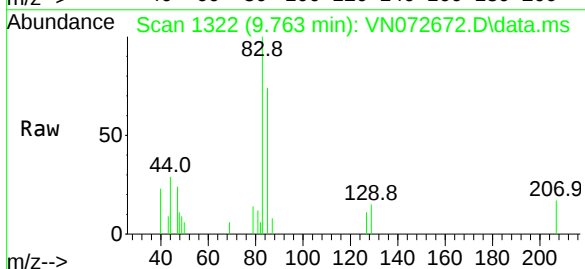
Tgt Ion: 83 Resp: 5545

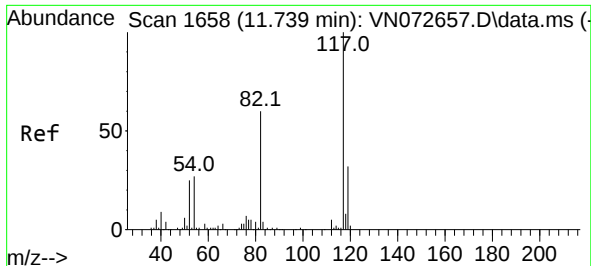
Ion Ratio Lower Upper

83 100

85 74.3 54.1 81.1

127 11.1 7.6 11.4

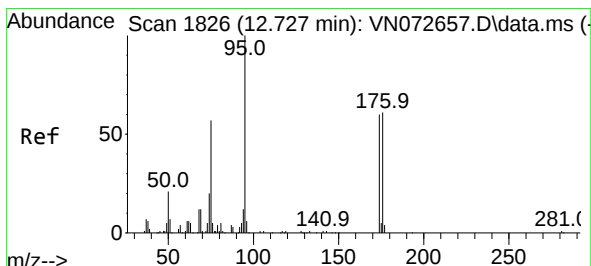
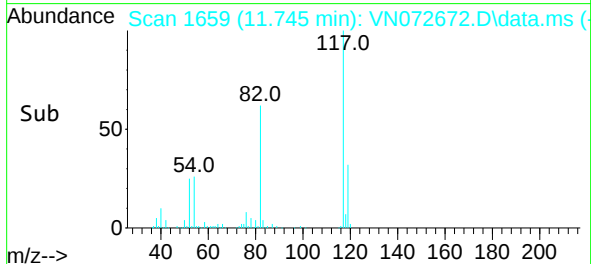
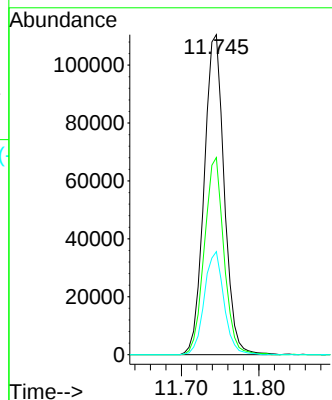
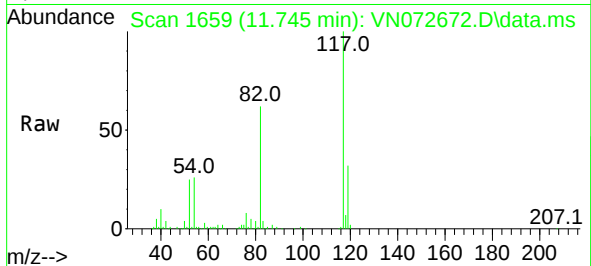




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN072672.D
Acq: 06 Jun 2022 19:06

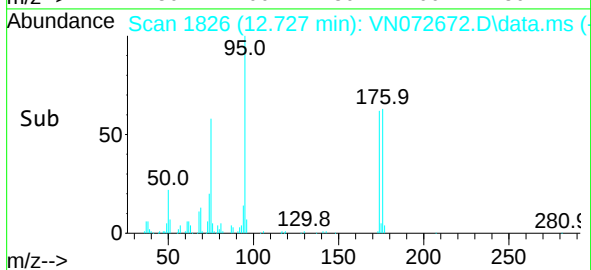
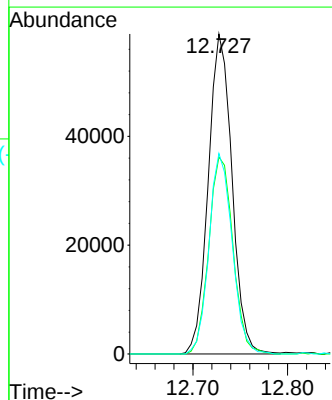
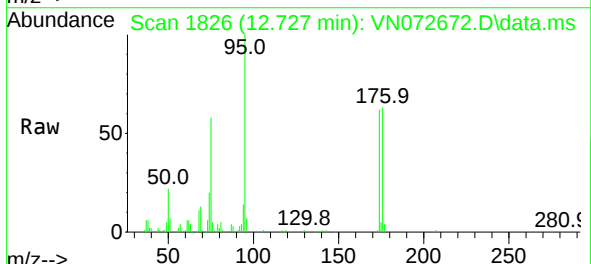
Instrument :
MSVOA_N
ClientSampleId :
14B-3

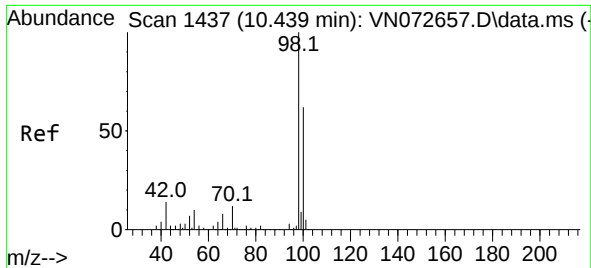
Tgt Ion:117 Resp: 198857
Ion Ratio Lower Upper
117 100
82 60.0 43.6 65.4
119 31.6 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 25.001 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072672.D
Acq: 06 Jun 2022 19:06

Tgt Ion: 95 Resp: 102253
Ion Ratio Lower Upper
95 100
174 62.6 62.9 94.3#
176 61.4 61.0 91.4





#63

Toluene-d8

Concen: 31.831 ug/l

RT: 10.439 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN072672.D

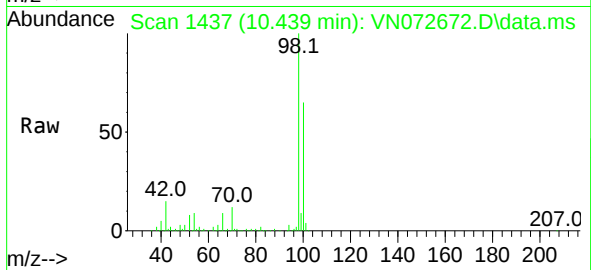
Acq: 06 Jun 2022 19:06

Instrument :

MSVOA_N

ClientSampleId :

14B-3



Tgt Ion: 98 Resp: 350643

Ion Ratio Lower Upper

98 100

100 64.6 50.6 76.0

