

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
 Data File : VN072675.D
 Acq On : 06 Jun 2022 20:19
 Operator : JC\MD
 Sample : N3157-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-2

Quant Time: Jun 07 06:30:55 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)

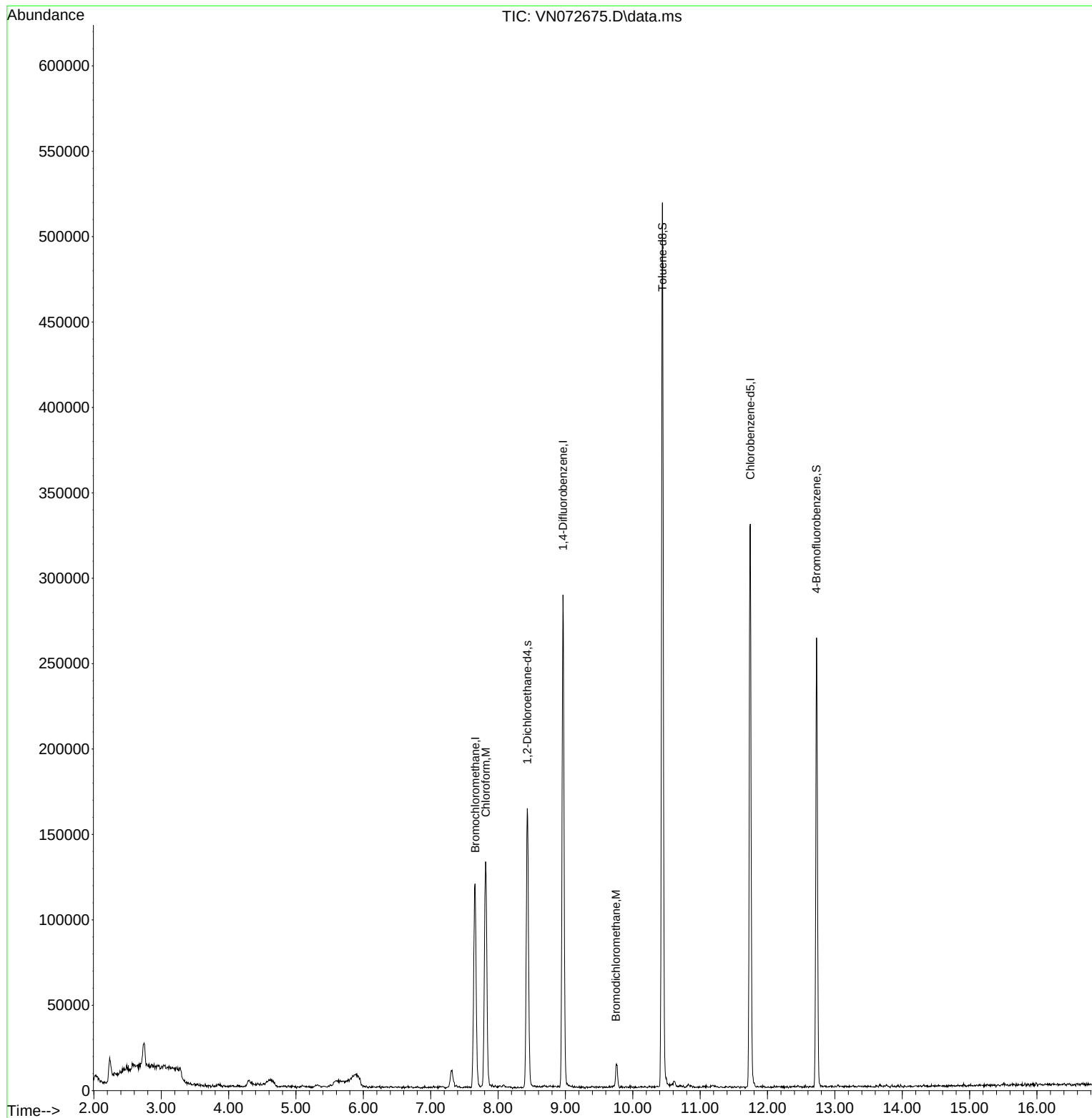
Internal Standards						
1) Bromochloromethane	7.663	128	39056	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	8.963	114	230416	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.745	117	184826	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	138792	31.160	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.867%
60) 4-Bromofluorobenzene	12.727	95	91154	23.979	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	79.933%
63) Toluene-d8	10.439	98	348168	34.006	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	113.367%#
Target Compounds						
					Qvalue	
25) Chloroform	7.816	83	126095	20.013	ug/l	100
41) Bromodichloromethane	9.751	83	10068	1.921	ug/l	# 87

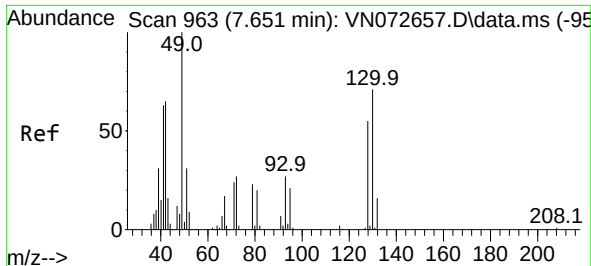
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
Data File : VN072675.D
Acq On : 06 Jun 2022 20:19
Operator : JC\MD
Sample : N3157-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

Quant Time: Jun 07 06:30:55 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

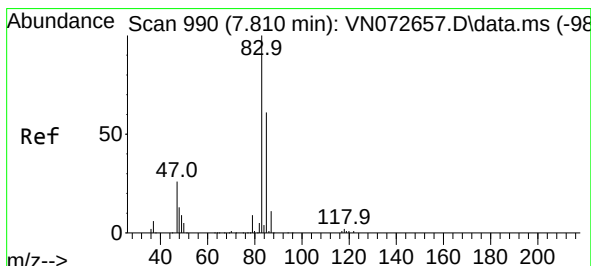
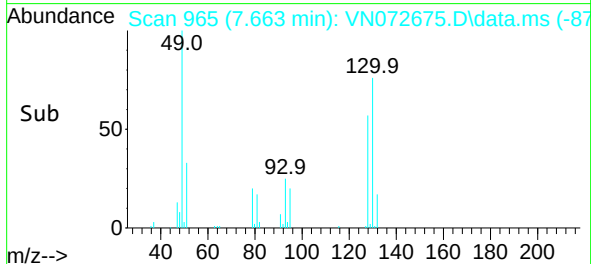
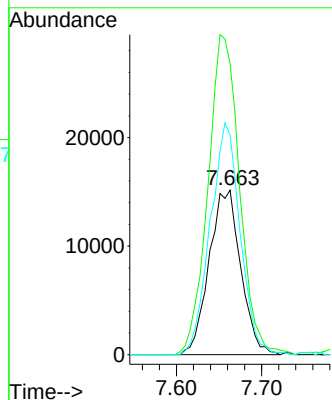
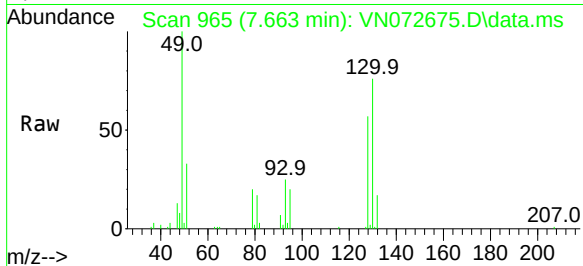




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.663 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072675.D
Acq: 06 Jun 2022 20:19

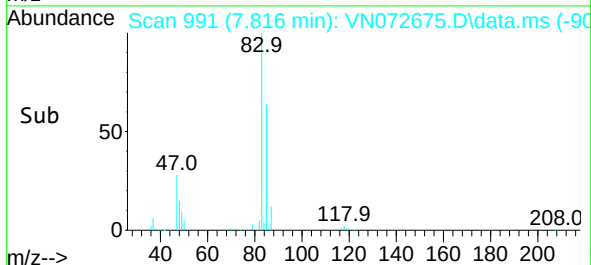
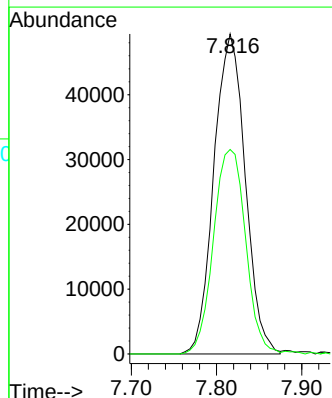
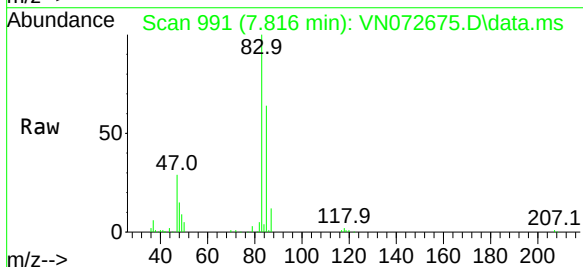
Instrument :
MSVOA_N
ClientSampleId :
14B-2

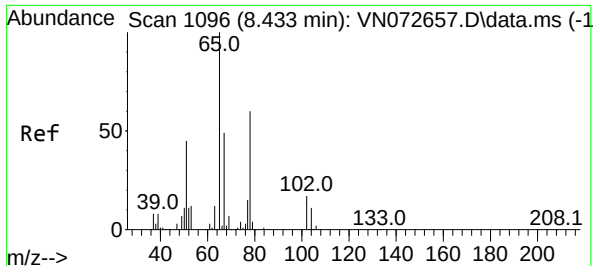
Tgt Ion:128 Resp: 39056
Ion Ratio Lower Upper
128 100
49 193.8 0.0 392.3
130 133.2 0.0 320.2



#25
Chloroform
Concen: 20.013 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072675.D
Acq: 06 Jun 2022 20:19

Tgt Ion: 83 Resp: 126095
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9

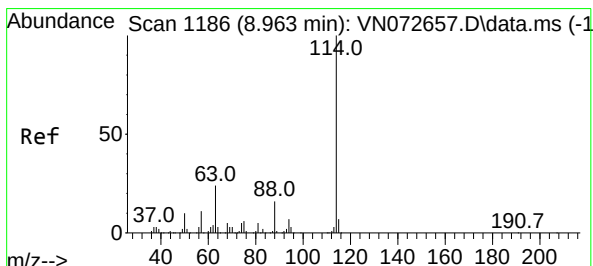
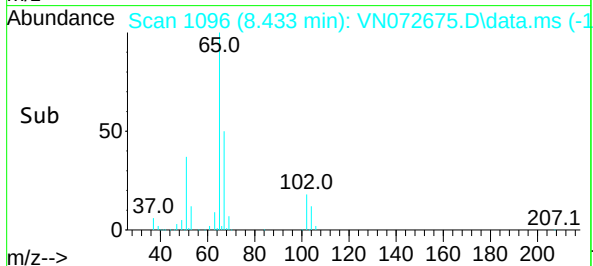
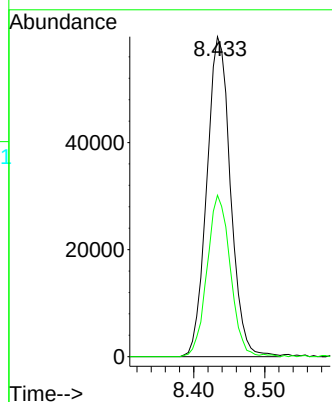
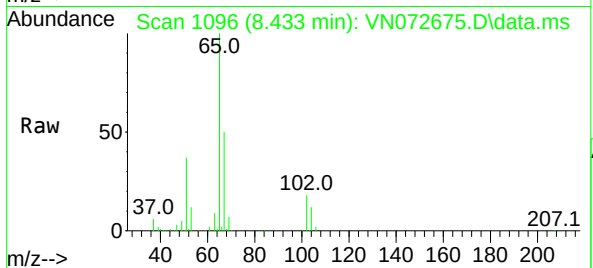




#27
1,2-Dichloroethane-d4
Concen: 31.160 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072675.D
Acq: 06 Jun 2022 20:19

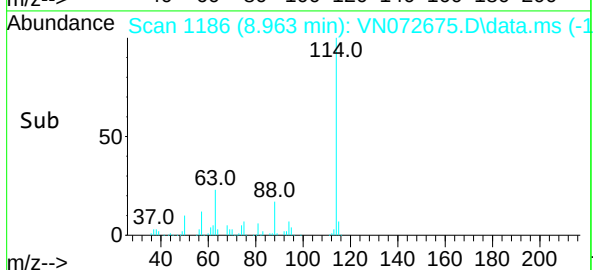
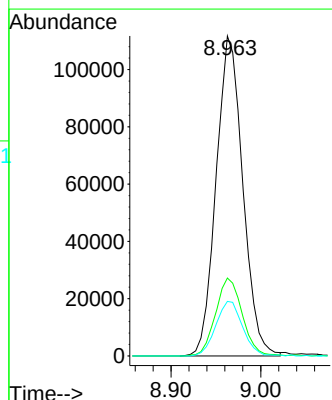
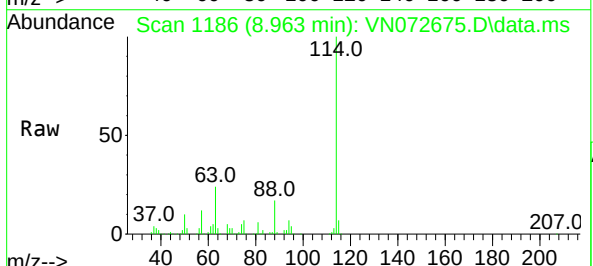
Instrument :
MSVOA_N
ClientSampleId :
14B-2

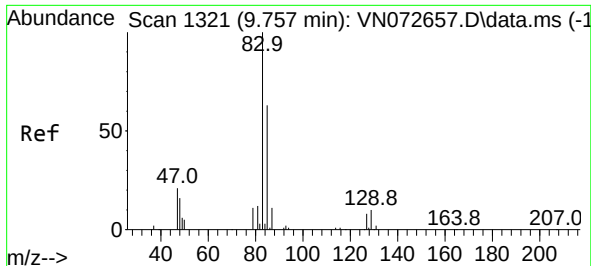
Tgt Ion: 65 Resp: 138792
Ion Ratio Lower Upper
65 100
67 49.3 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072675.D
Acq: 06 Jun 2022 20:19

Tgt Ion: 114 Resp: 230416
Ion Ratio Lower Upper
114 100
63 24.3 15.8 23.6#
88 17.0 11.6 17.4

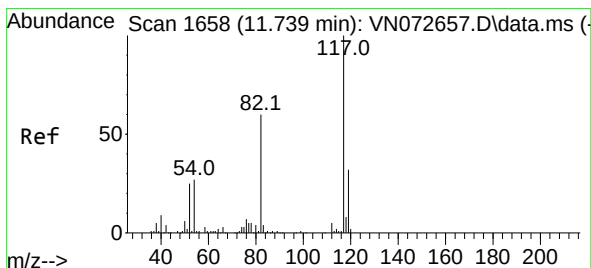
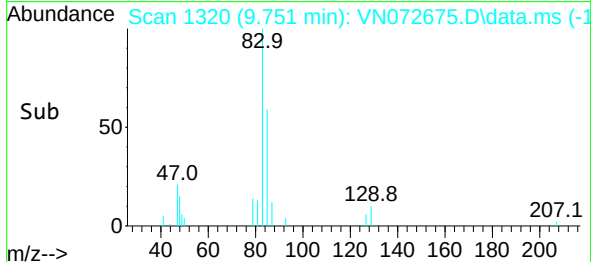
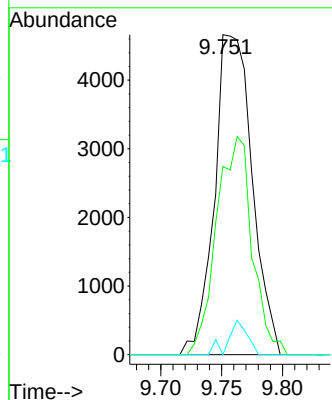
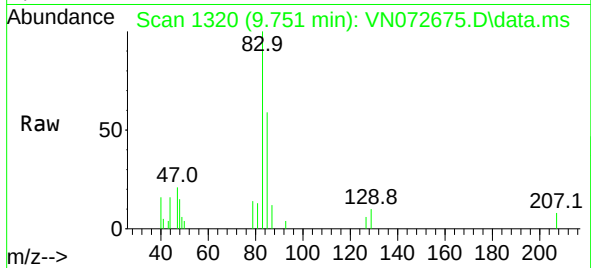




#41
Bromodichloromethane
Concen: 1.921 ug/l
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072675.D
Acq: 06 Jun 2022 20:19

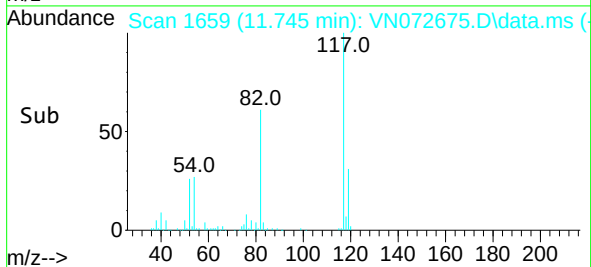
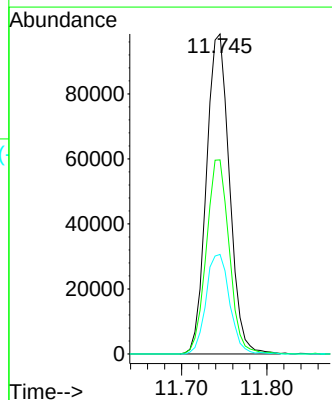
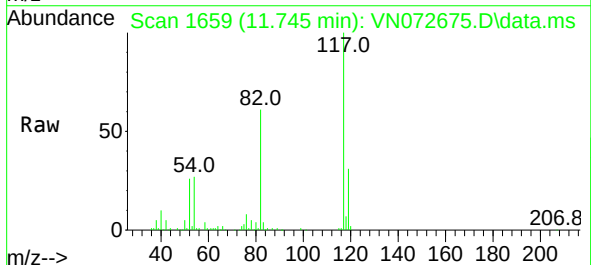
Instrument :
MSVOA_N
ClientSampleId :
14B-2

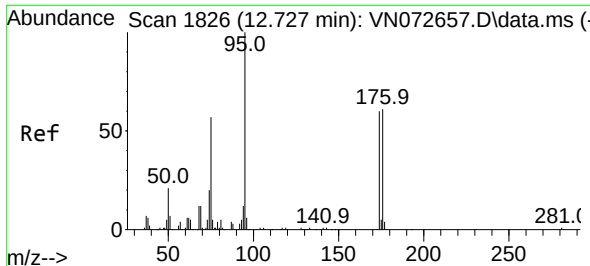
Tgt Ion: 83 Resp: 10068
Ion Ratio Lower Upper
83 100
85 58.8 54.1 81.1
127 0.0 7.6 11.4#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072675.D
Acq: 06 Jun 2022 20:19

Tgt Ion: 117 Resp: 184826
Ion Ratio Lower Upper
117 100
82 60.2 43.6 65.4
119 31.7 25.8 38.6

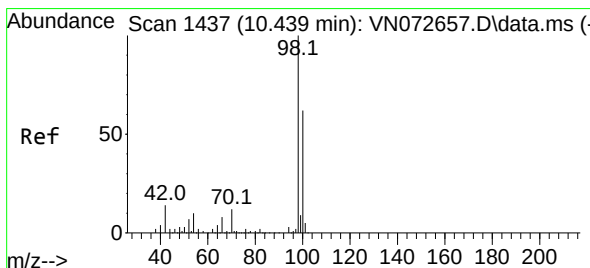
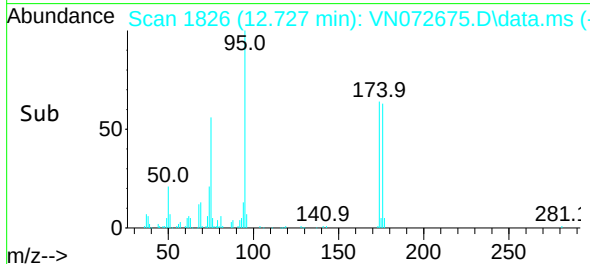
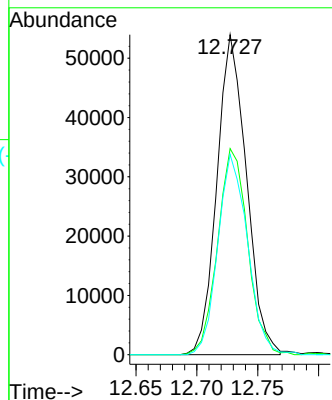
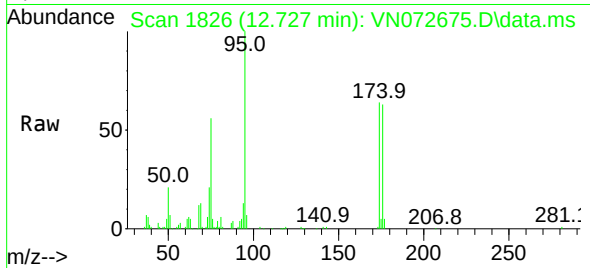




#60
4-Bromofluorobenzene
Concen: 23.979 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072675.D
Acq: 06 Jun 2022 20:19

Instrument :
MSVOA_N
ClientSampleId :
14B-2

Tgt Ion: 95 Resp: 91154
Ion Ratio Lower Upper
95 100
174 65.6 62.9 94.3
176 62.7 61.0 91.4



#63
Toluene-d8
Concen: 34.006 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072675.D
Acq: 06 Jun 2022 20:19

Tgt Ion: 98 Resp: 348168
Ion Ratio Lower Upper
98 100
100 63.5 50.6 76.0

