

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073633.D
 Acq On : 29 Jul 2022 14:31
 Operator : JC\MD
 Sample : N3975-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220727002-01-TRIP-BLANK

Quant Time: Aug 01 03:38:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

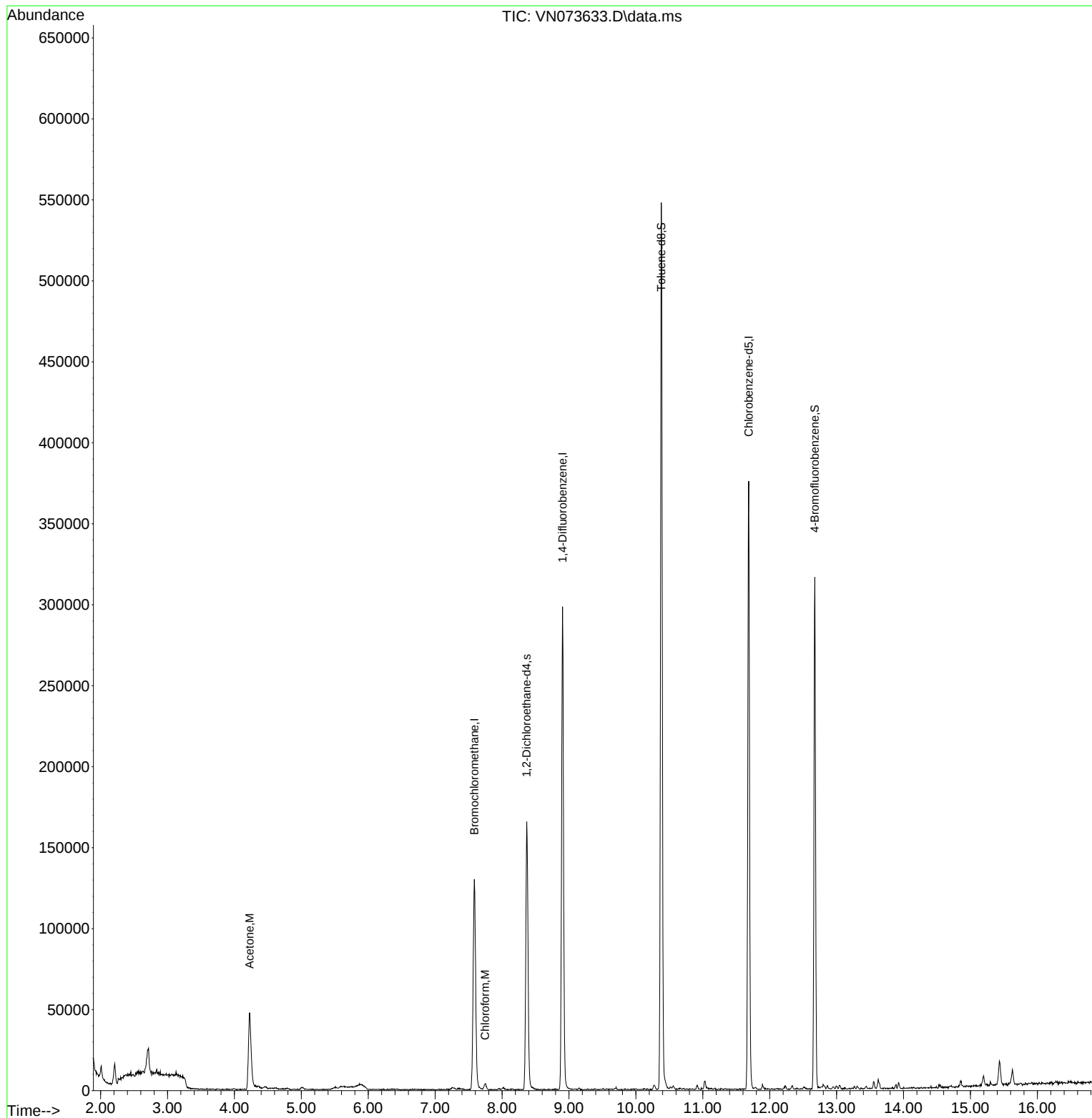
Internal Standards						
1) Bromochloromethane	7.587	128	51235	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	270150	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	230633	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	138344	31.230	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.100%
60) 4-Bromofluorobenzene	12.674	95	102588	25.121	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.733%
63) Toluene-d8	10.380	98	396425	30.526	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.767%
Target Compounds						
					Qvalue	
15) Acetone	4.228	58	27464	39.265	ug/l	76
25) Chloroform	7.745	83	3717	0.524	ug/l	97

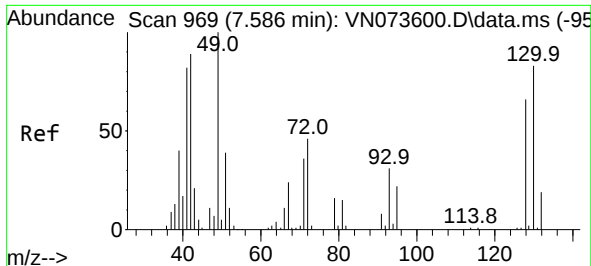
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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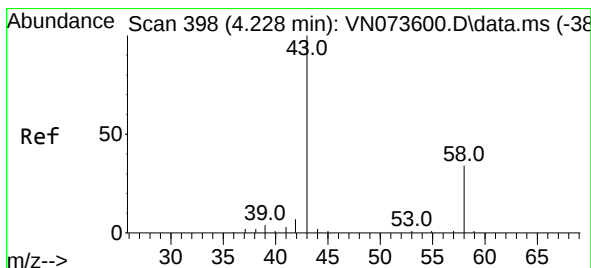
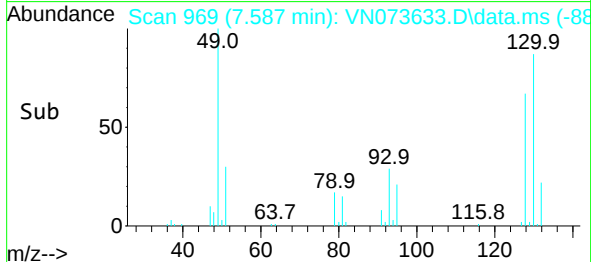
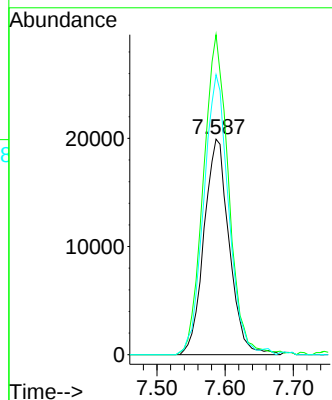
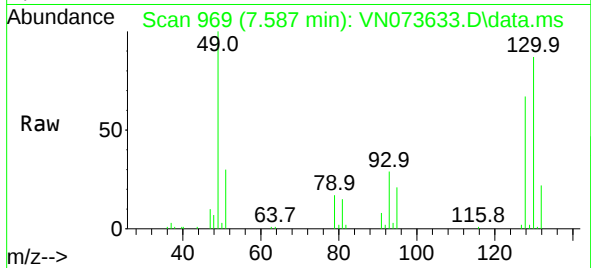




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.001 min
Lab File: VN073633.D
Acq: 29 Jul 2022 14:31

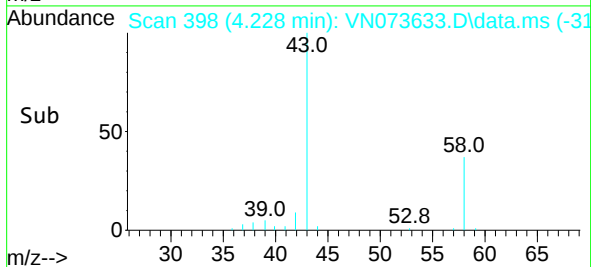
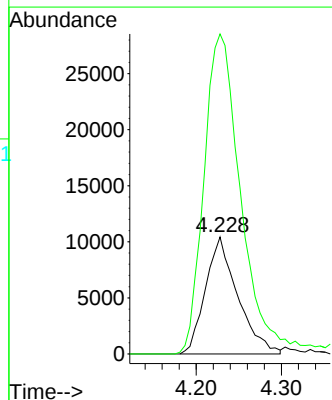
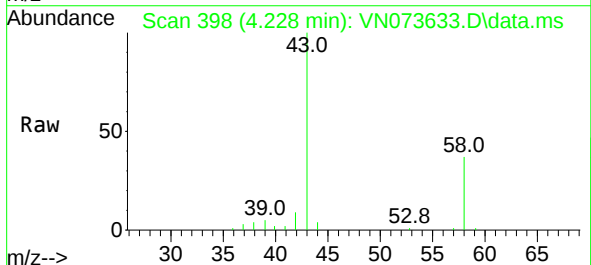
Instrument :
MSVOA_N
ClientSampleId :
220727002-01-TRIP-BLANK

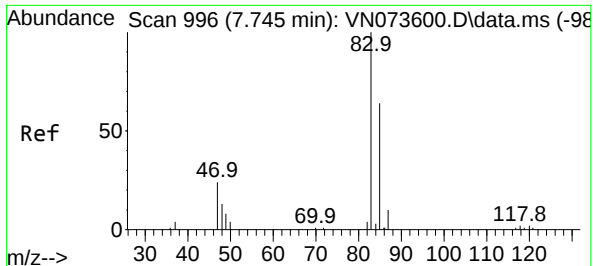
Tgt Ion:128 Resp: 51235
Ion Ratio Lower Upper
128 100
49 147.7 0.0 392.3
130 128.3 0.0 320.2



#15
Acetone
Concen: 39.265 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073633.D
Acq: 29 Jul 2022 14:31

Tgt Ion: 58 Resp: 27464
Ion Ratio Lower Upper
58 100
43 272.0 256.6 384.8

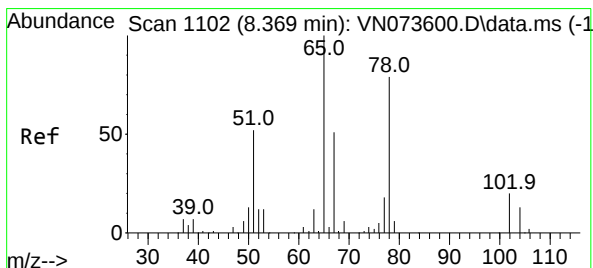
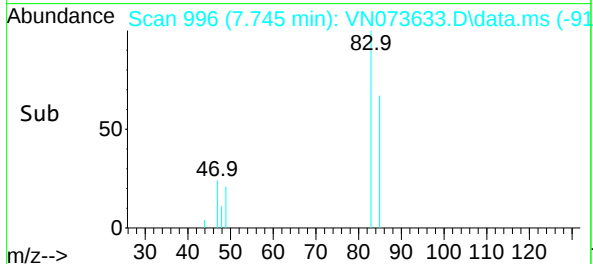
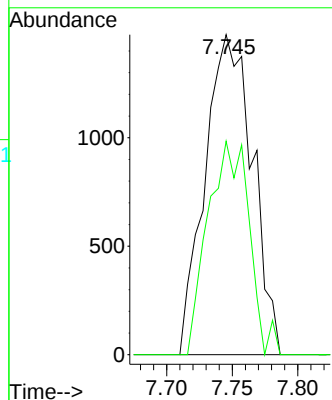
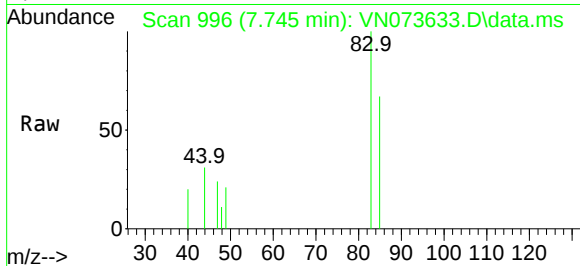




#25
Chloroform
Concen: 0.524 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073633.D
Acq: 29 Jul 2022 14:31

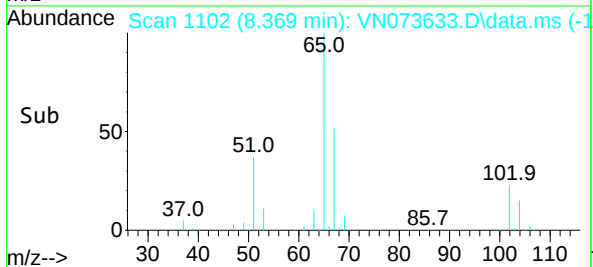
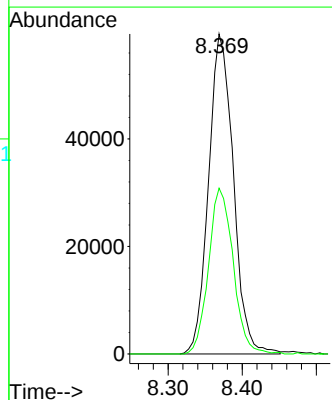
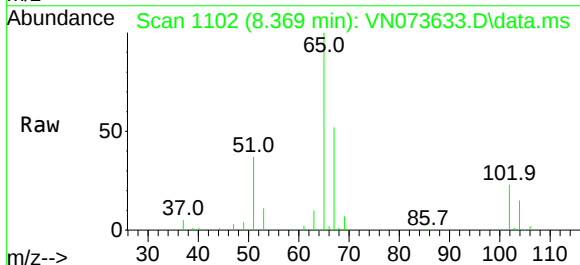
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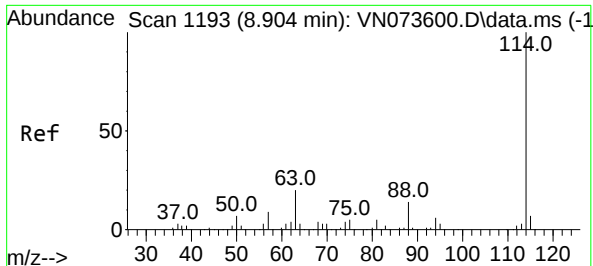
Tgt Ion: 83 Resp: 3717
Ion Ratio Lower Upper
83 100
85 66.7 51.3 76.9



#27
1,2-Dichloroethane-d4
Concen: 31.230 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073633.D
Acq: 29 Jul 2022 14:31

Tgt Ion: 65 Resp: 138344
Ion Ratio Lower Upper
65 100
67 51.3 40.2 60.2

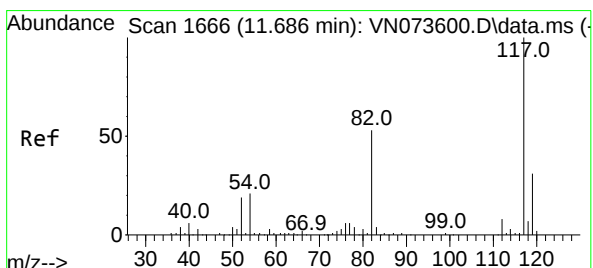
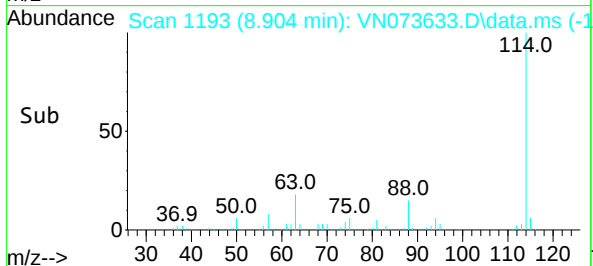
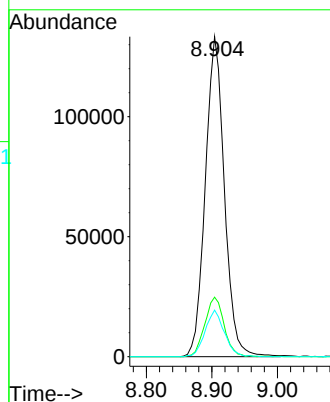
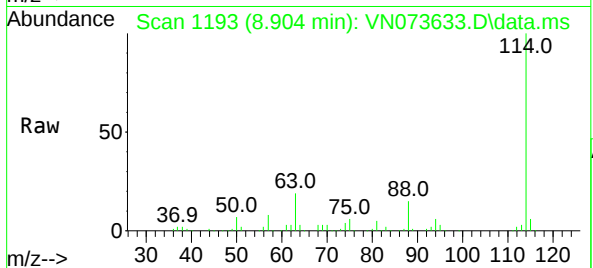




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073633.D
Acq: 29 Jul 2022 14:31

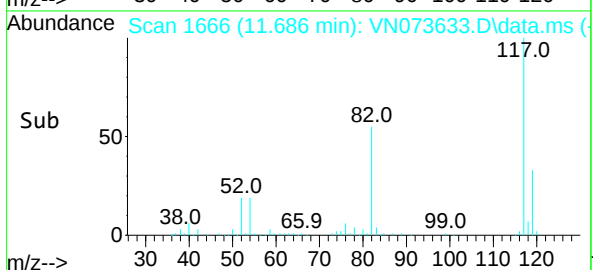
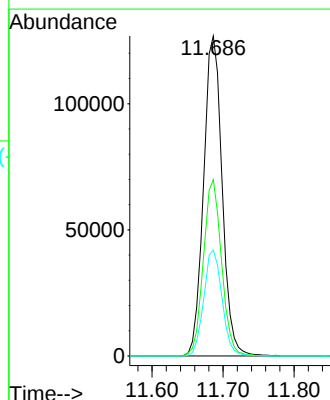
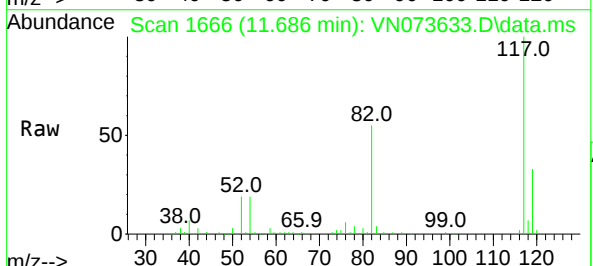
Instrument :
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ClientSampleId :
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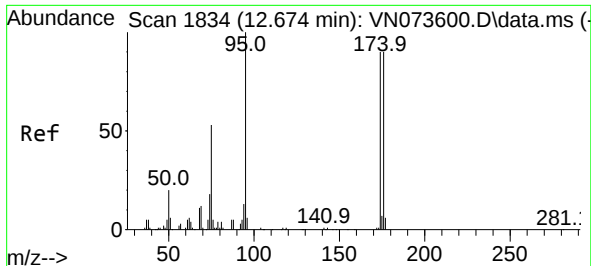
Tgt Ion:114 Resp: 270150
Ion Ratio Lower Upper
114 100
63 18.7 15.8 23.6
88 14.7 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073633.D
Acq: 29 Jul 2022 14:31

Tgt Ion:117 Resp: 230633
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 32.6 25.8 38.6

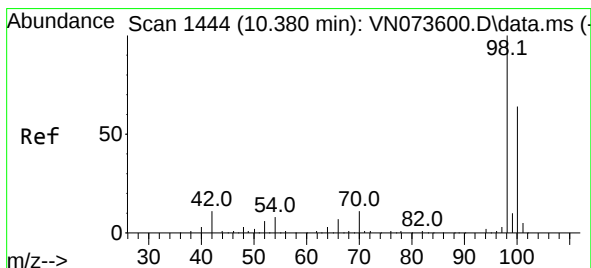
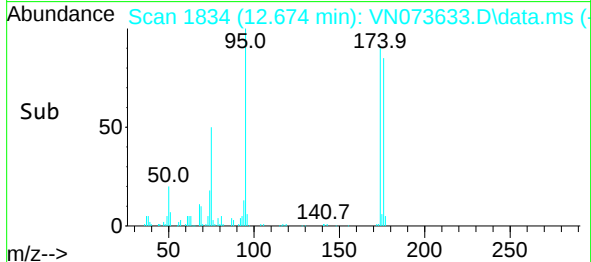
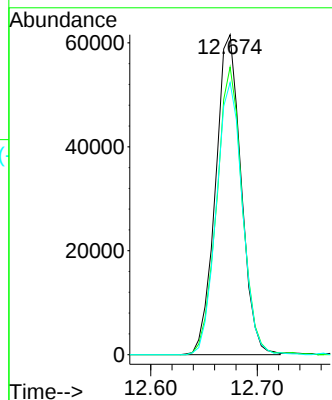
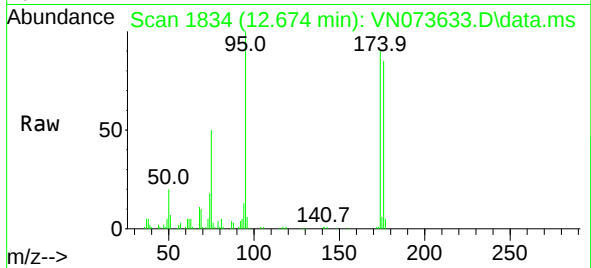




#60
4-Bromofluorobenzene
Concen: 25.121 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073633.D
Acq: 29 Jul 2022 14:31

Instrument :
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ClientSampleId :
220727002-01-TRIP-BLANK

Tgt Ion: 95 Resp: 102588
Ion Ratio Lower Upper
95 100
174 89.6 62.9 94.3
176 86.7 61.0 91.4



#63
Toluene-d8
Concen: 30.526 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073633.D
Acq: 29 Jul 2022 14:31

Tgt Ion: 98 Resp: 396425
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0

