

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070202.D
 Acq On : 18 Dec 2021 8:22
 Operator : JC/MD
 Sample : M5115-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2021-12-15

Quant Time: Dec 19 07:26:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

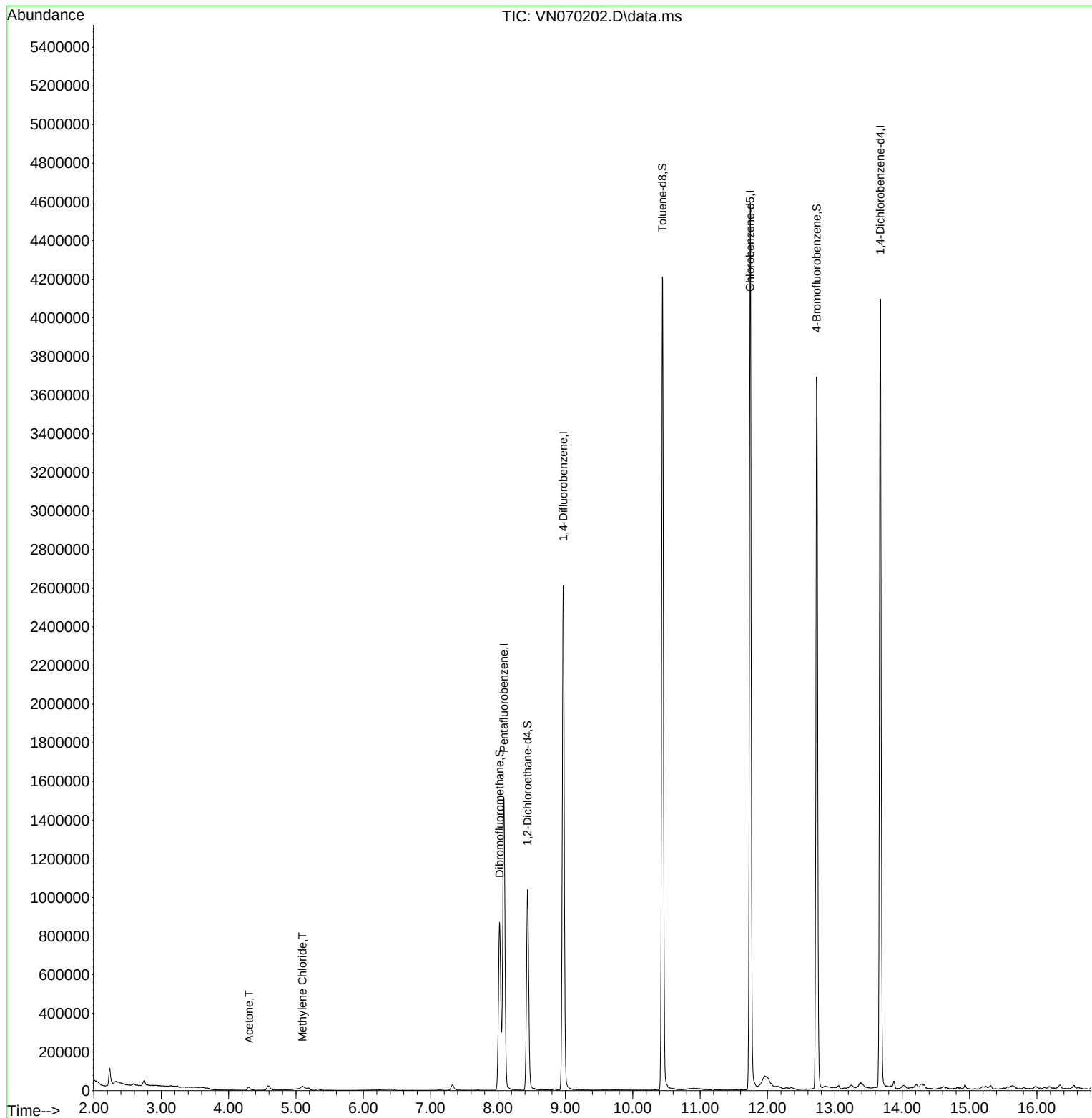
Internal Standards						
1) Pentafluorobenzene	8.086	168	1134053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2172984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2600700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1088685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	897126	51.236	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.480%
35) Dibromofluoromethane	8.021	113	637466	46.834	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.660%
50) Toluene-d8	10.440	98	2913465	53.308	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.731	95	1318535	66.594	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	133.180%
Target Compounds						
						Qvalue
16) Acetone	4.301	43	27098	2.573	ug/l	96
20) Methylene Chloride	5.095	84	7891	0.564	ug/l	95

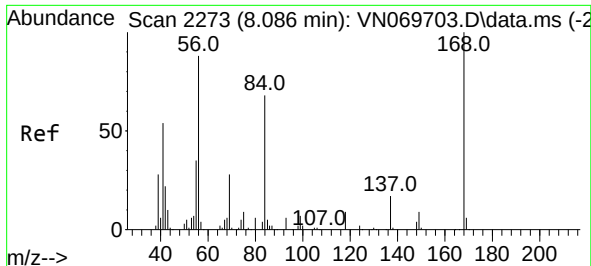
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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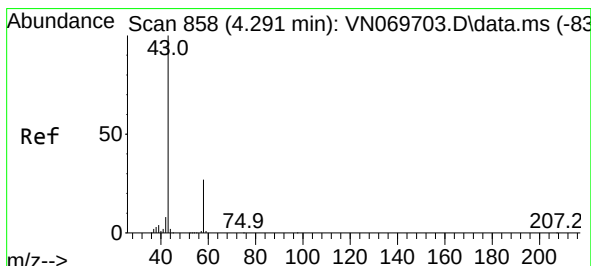
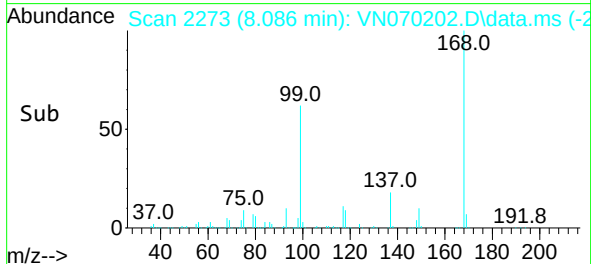
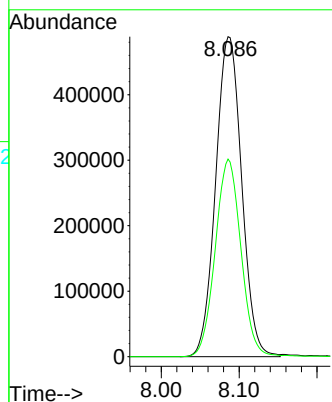
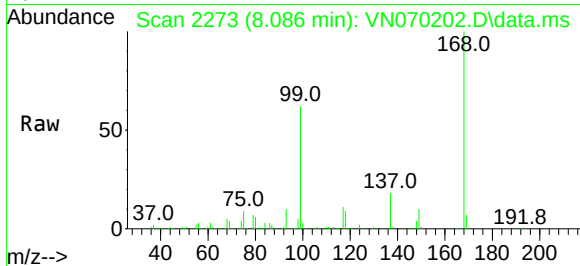




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070202.D
Acq: 18 Dec 2021 8:22

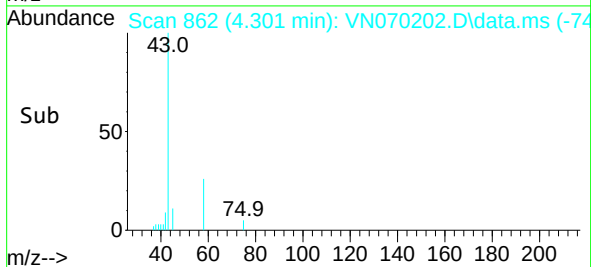
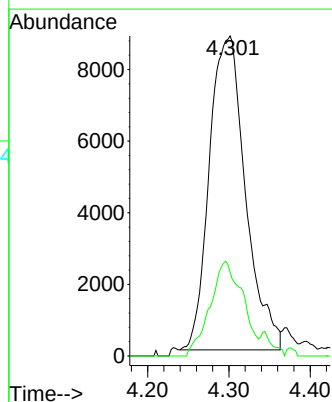
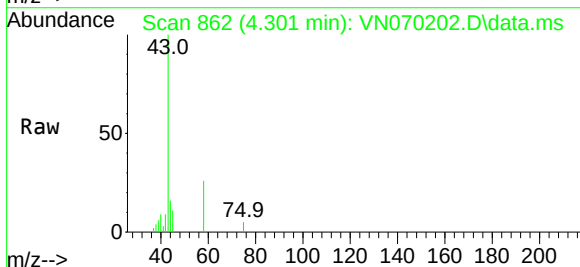
Instrument :
MSVOA_N
ClientSampleId :
EB-2021-12-15

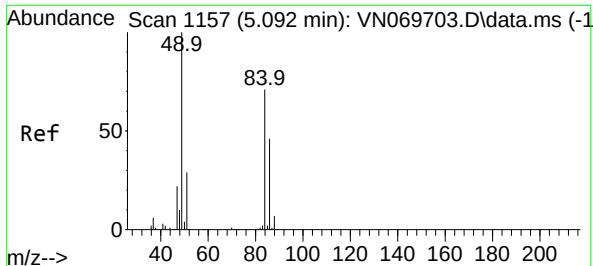
Tgt Ion:168 Resp: 1134053
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9



#16
Acetone
Concen: 2.573 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.011 min
Lab File: VN070202.D
Acq: 18 Dec 2021 8:22

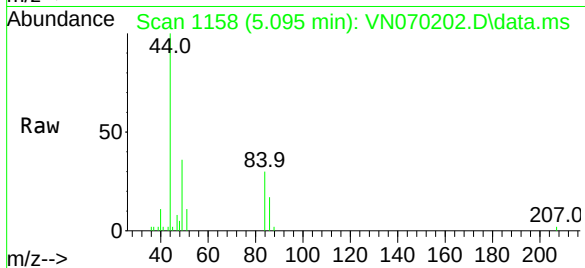
Tgt Ion: 43 Resp: 27098
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7



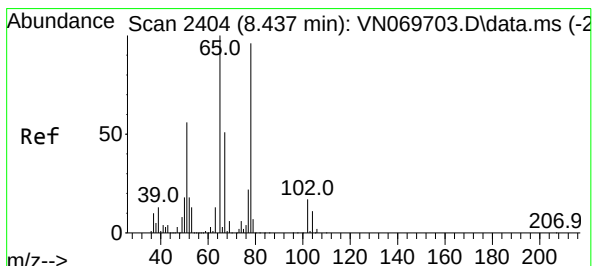
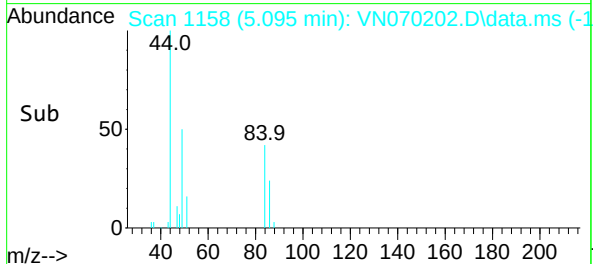
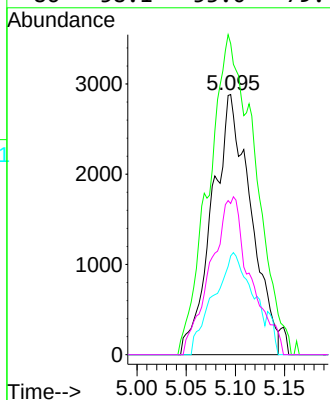


#20
Methylene Chloride
Concen: 0.564 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070202.D
Acq: 18 Dec 2021 8:22

Instrument :
MSVOA_N
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EB-2021-12-15

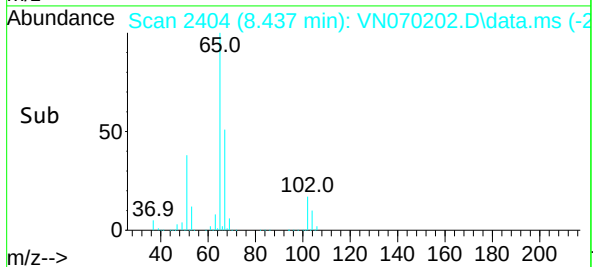
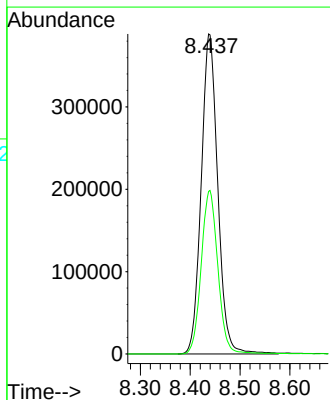
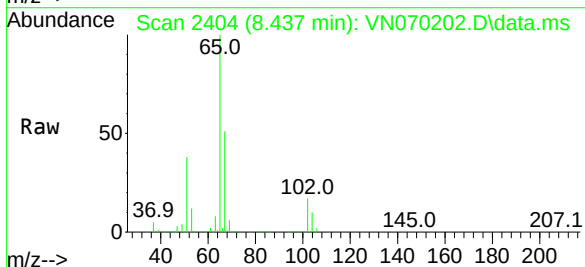


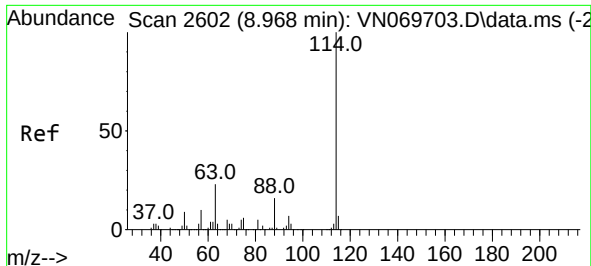
Tgt Ion: 84 Resp: 7891
Ion Ratio Lower Upper
84 100
49 119.6 93.5 140.3
51 37.9 29.4 44.2
86 58.1 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 51.236 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070202.D
Acq: 18 Dec 2021 8:22

Tgt Ion: 65 Resp: 897126
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

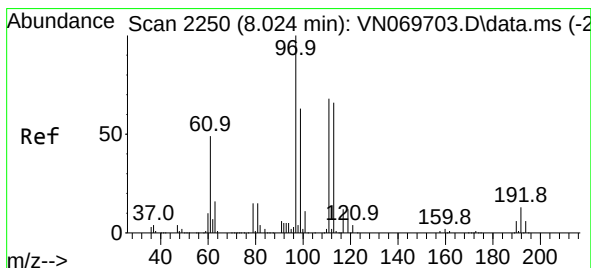
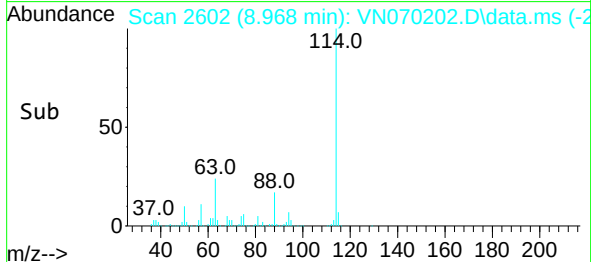
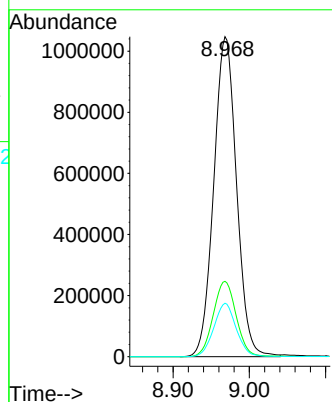
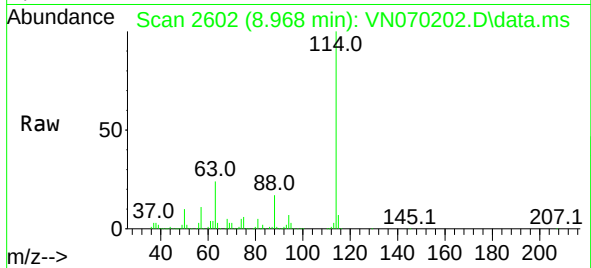




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2172984
Delta R.T. -0.000 min
Lab File: VN070202.D
Acq: 18 Dec 2021 8:22

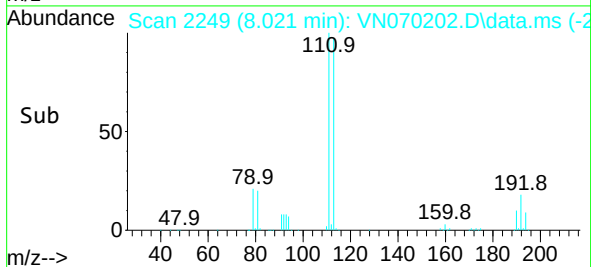
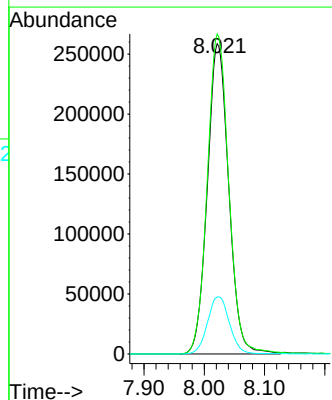
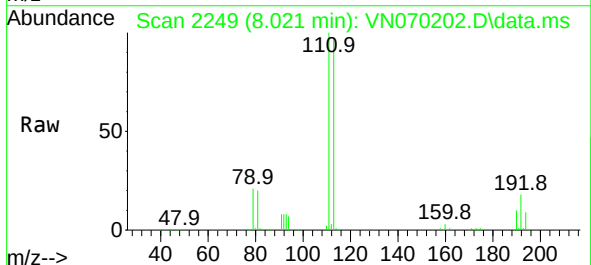
Instrument :
MSVOA_N
ClientSampleId :
EB-2021-12-15

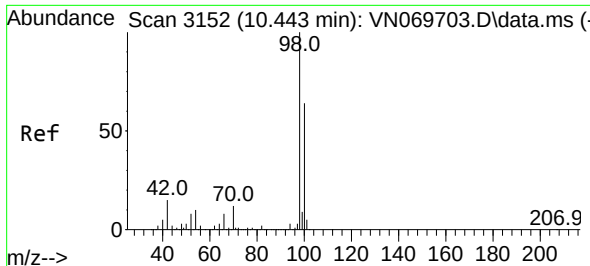
Tgt Ion:114 Resp: 2172984
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.834 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070202.D
Acq: 18 Dec 2021 8:22

Tgt Ion:113 Resp: 637466
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.9 16.9 25.3

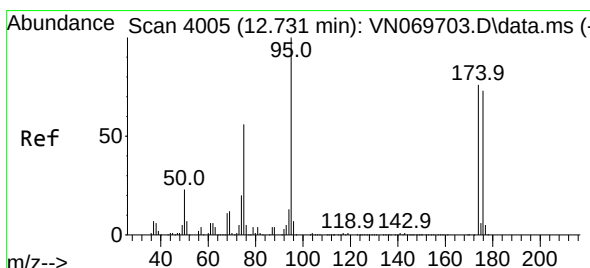
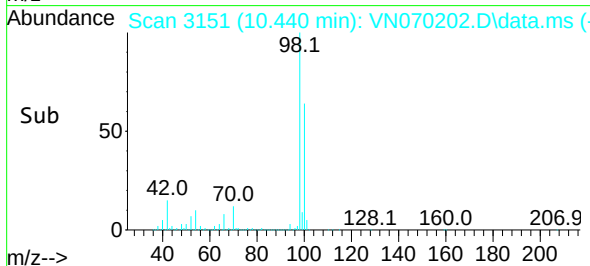
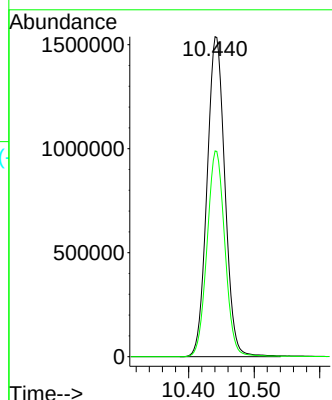
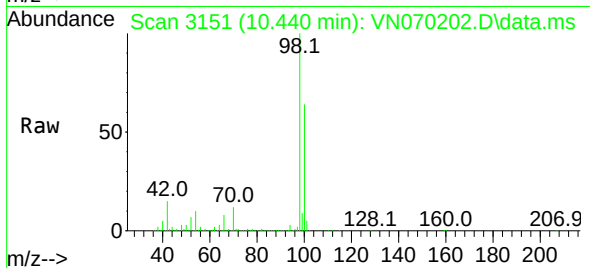




#50
Toluene-d8
Concen: 53.308 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070202.D
Acq: 18 Dec 2021 8:22

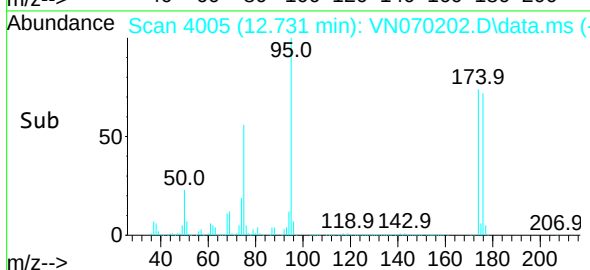
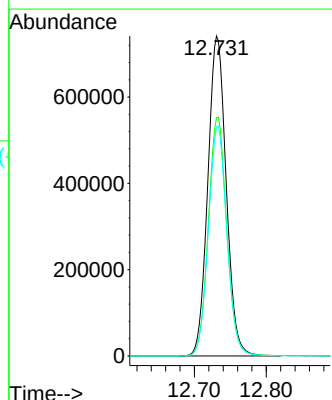
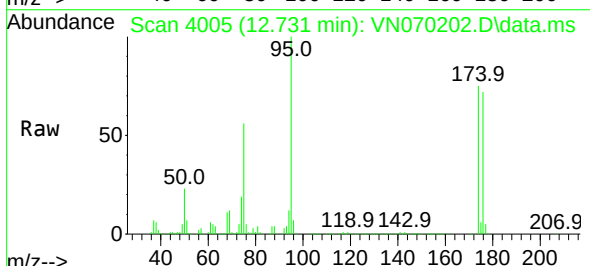
Instrument :
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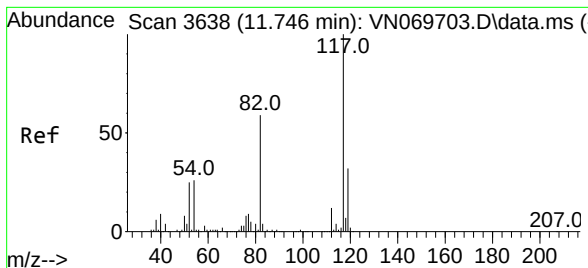
Tgt Ion: 98 Resp: 2913465
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 66.594 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070202.D
Acq: 18 Dec 2021 8:22

Tgt Ion: 95 Resp: 1318535
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.2 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.002 min

Lab File: VN070202.D

Acq: 18 Dec 2021 8:22

Instrument :

MSVOA_N

ClientSampleId :

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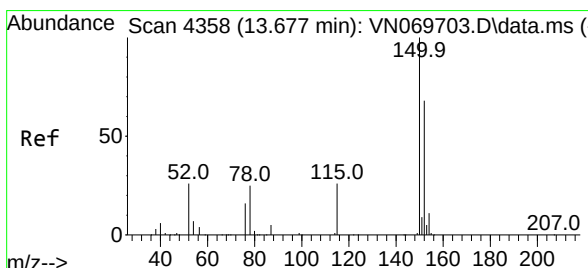
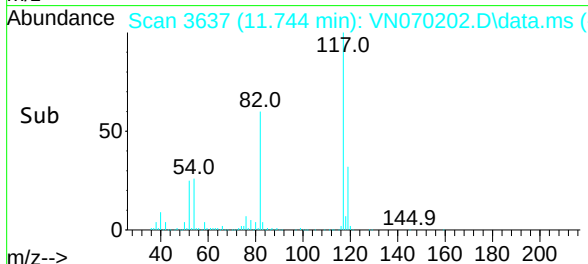
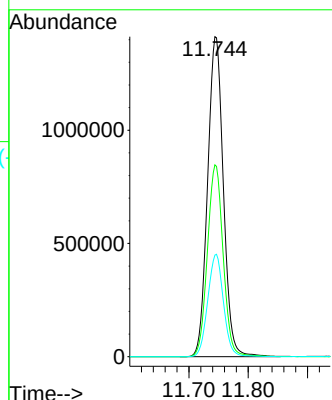
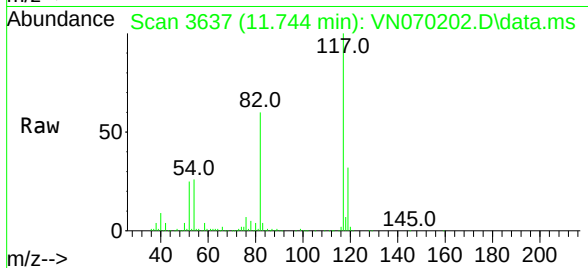
Tgt Ion:117 Resp: 2600700

Ion Ratio Lower Upper

117 100

82 59.9 42.4 63.6

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN070202.D

Acq: 18 Dec 2021 8:22

Tgt Ion:152 Resp: 1088685

Ion Ratio Lower Upper

152 100

115 61.3 27.5 82.5

150 157.9 0.0 344.4

