

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070707.D
 Acq On : 19 Jan 2022 18:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 20 03:42:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

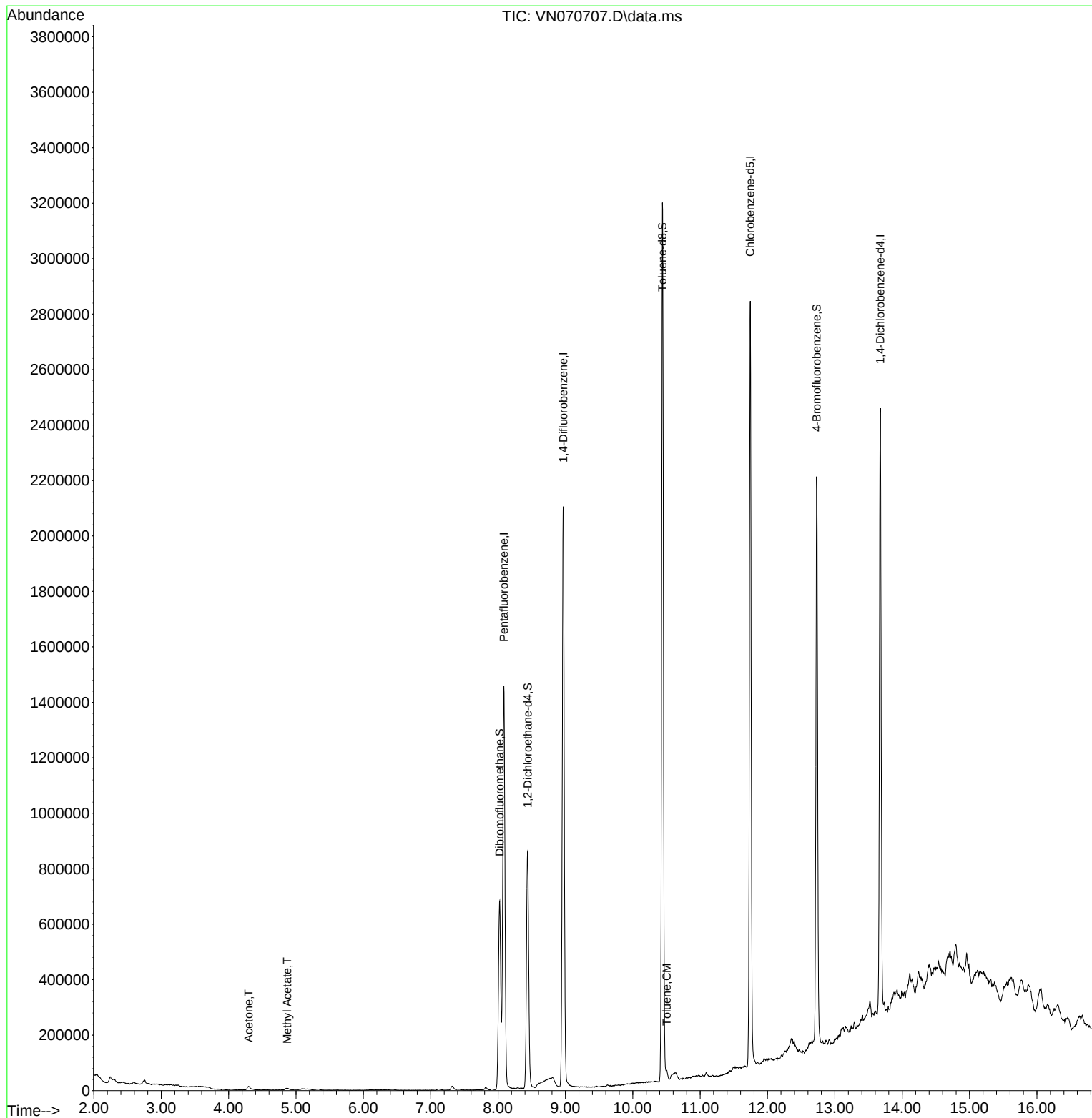
Internal Standards						
1) Pentafluorobenzene	8.086	168	1100147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1786412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1593748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	605763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	719486	45.633	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.260%		
35) Dibromofluoromethane	8.024	113	507437	45.793	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.580%		
50) Toluene-d8	10.440	98	2199480	47.116	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.240%		
62) 4-Bromofluorobenzene	12.731	95	763139	45.876	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.760%		
Target Compounds						
16) Acetone	4.296	43	20407	1.865	ug/l	99
18) Methyl Acetate	4.870	43	11134	0.517	ug/l #	57
52) Toluene	10.502	92	9416	0.272	ug/l	85

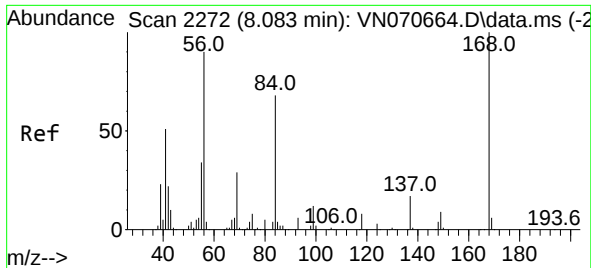
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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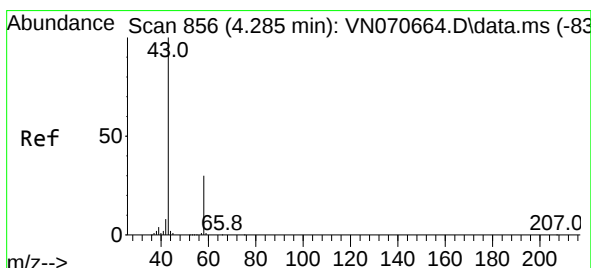
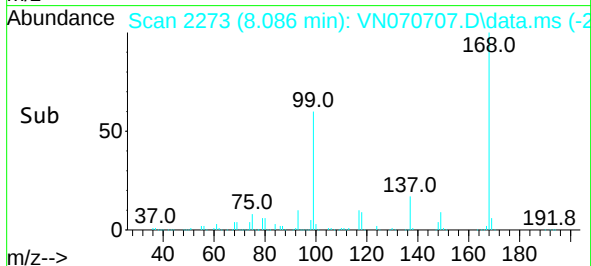
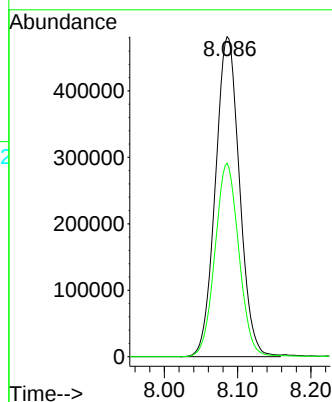
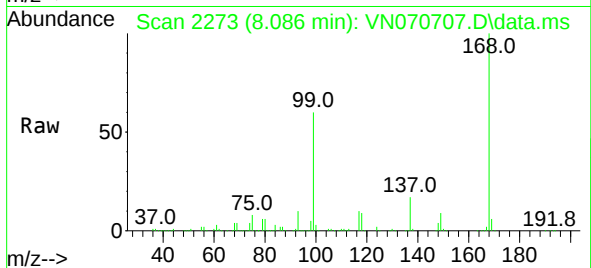




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070707.D
Acq: 19 Jan 2022 18:19

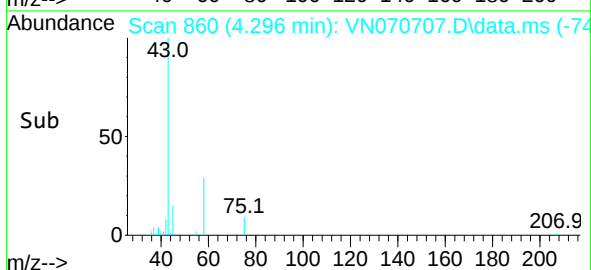
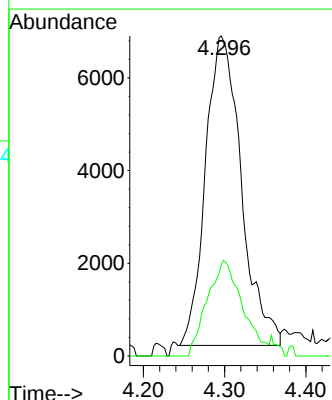
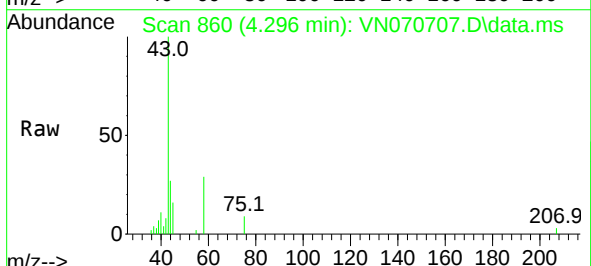
Instrument :
MSVOA_N
ClientSampleId :
IBLK

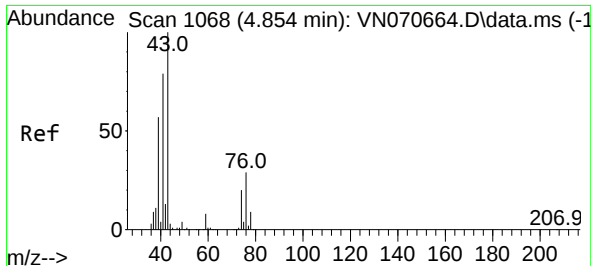
Tgt Ion:168 Resp: 1100147
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 1.865 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070707.D
Acq: 19 Jan 2022 18:19

Tgt Ion: 43 Resp: 20407
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7





#18

Methyl Acetate

Concen: 0.517 ug/l

RT: 4.870 min Scan# 11134

Delta R.T. 0.016 min

Lab File: VN070707.D

Acq: 19 Jan 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

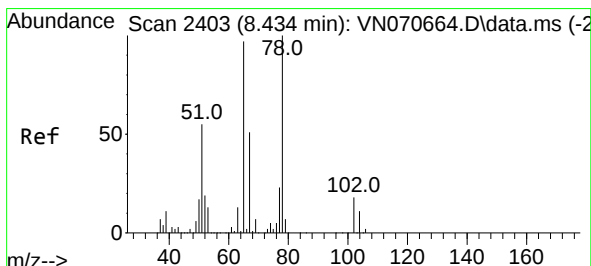
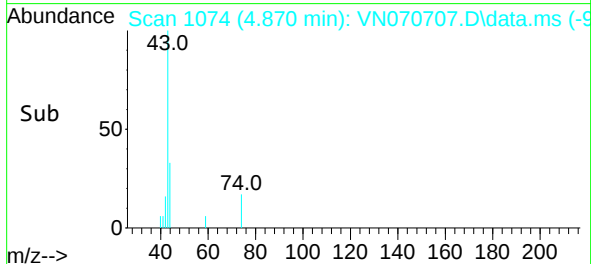
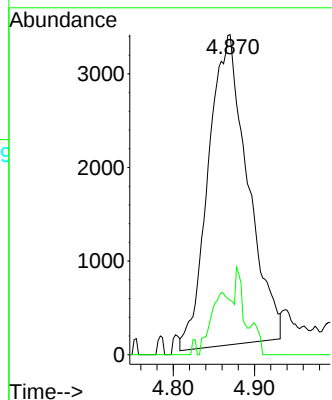
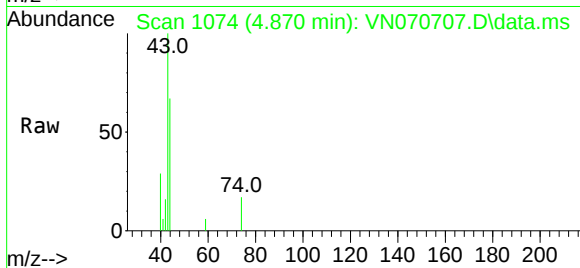
IBLK

Tgt Ion: 43 Resp: 11134

Ion Ratio Lower Upper

43 100

74 2.9 19.4 29.2#



#33

1,2-Dichloroethane-d4

Concen: 45.633 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.006 min

Lab File: VN070707.D

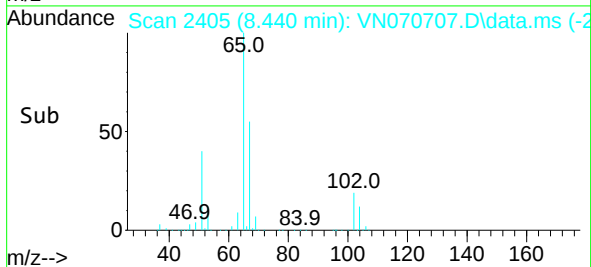
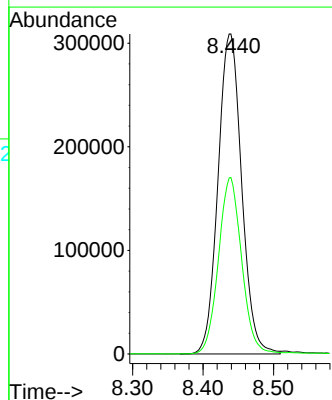
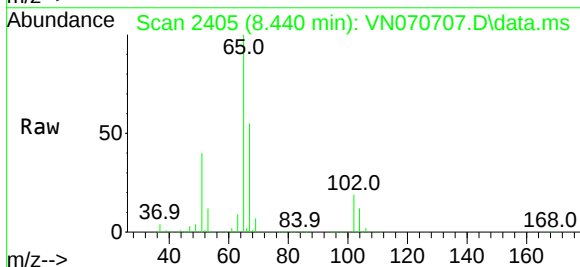
Acq: 19 Jan 2022 18:19

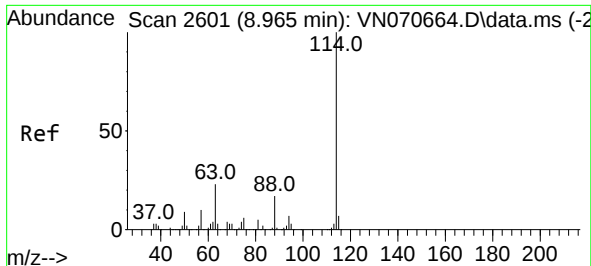
Tgt Ion: 65 Resp: 719486

Ion Ratio Lower Upper

65 100

67 54.0 0.0 103.0

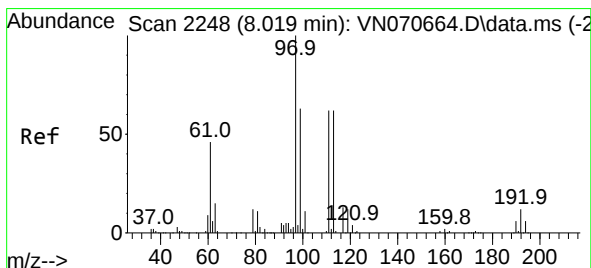
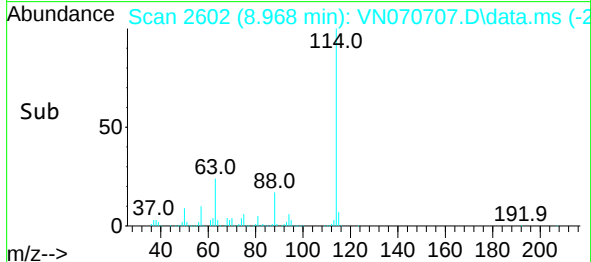
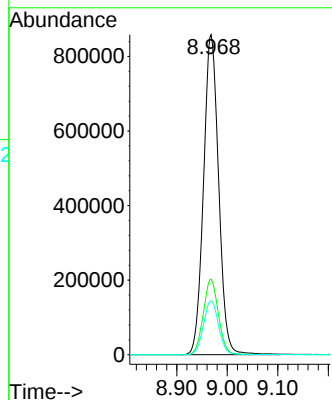
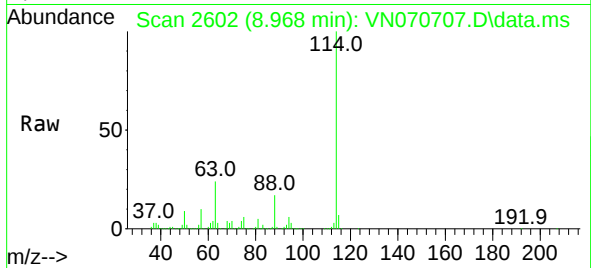




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070707.D
Acq: 19 Jan 2022 18:19

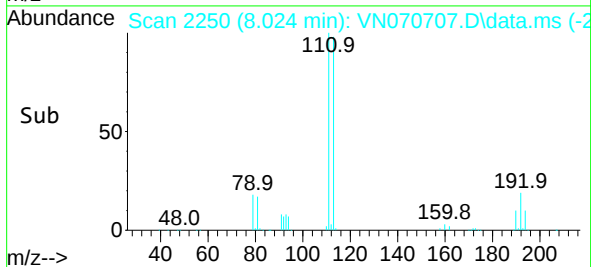
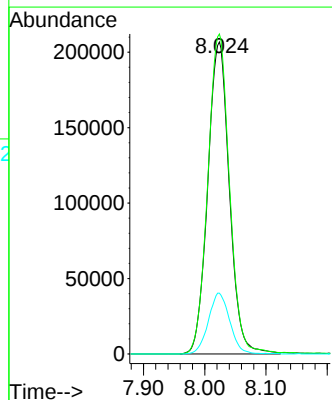
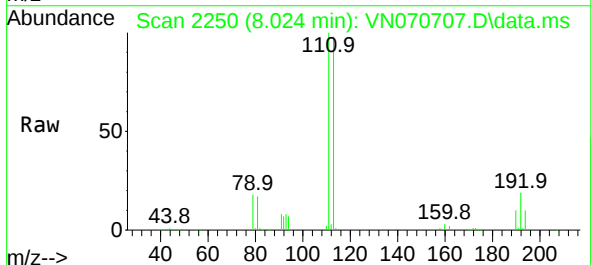
Instrument :
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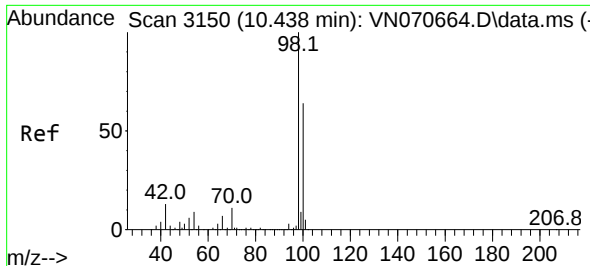
Tgt Ion:114 Resp: 1786412
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.793 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN070707.D
Acq: 19 Jan 2022 18:19

Tgt Ion:113 Resp: 507437
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.2 16.9 25.3

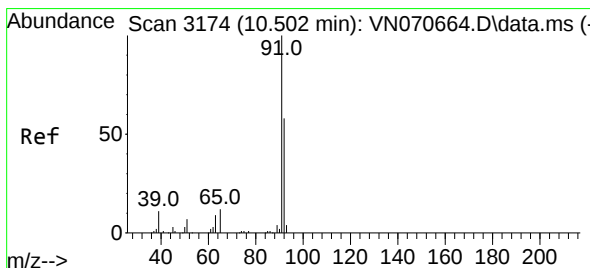
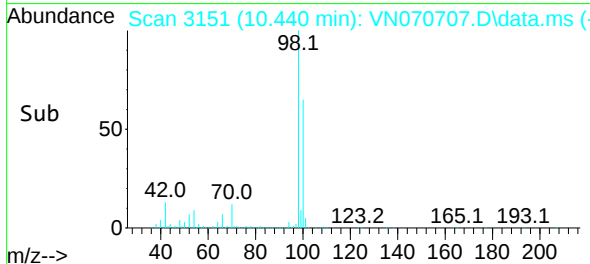
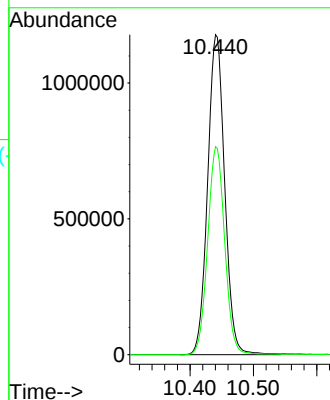
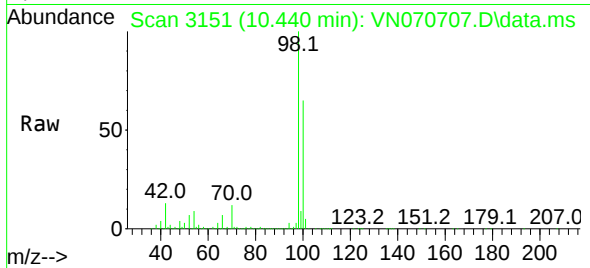




#50
Toluene-d8
Concen: 47.116 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070707.D
Acq: 19 Jan 2022 18:19

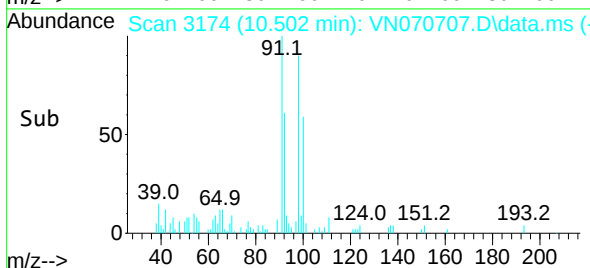
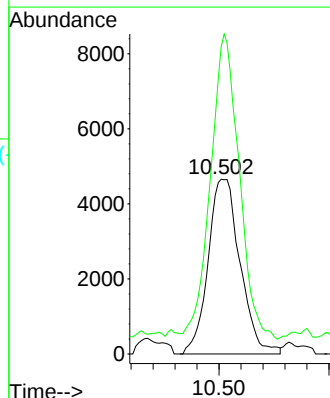
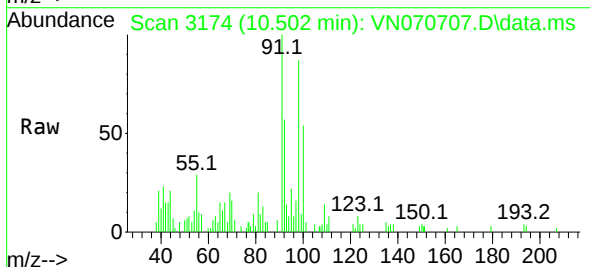
Instrument :
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ClientSampleId :
IBLK

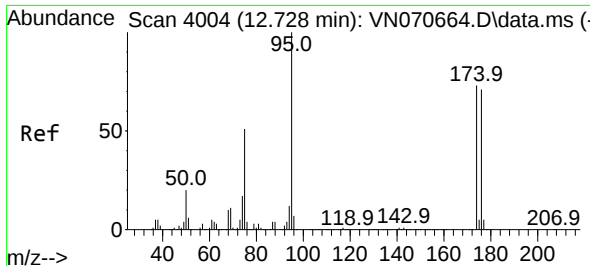
Tgt Ion: 98 Resp: 2199480
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#52
Toluene
Concen: 0.272 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.000 min
Lab File: VN070707.D
Acq: 19 Jan 2022 18:19

Tgt Ion: 92 Resp: 9416
Ion Ratio Lower Upper
92 100
91 156.9 142.0 213.0

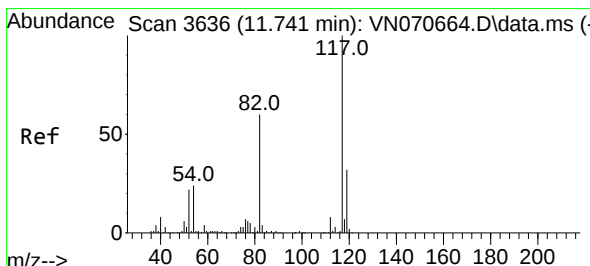
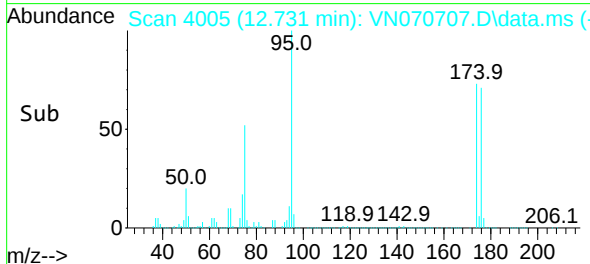
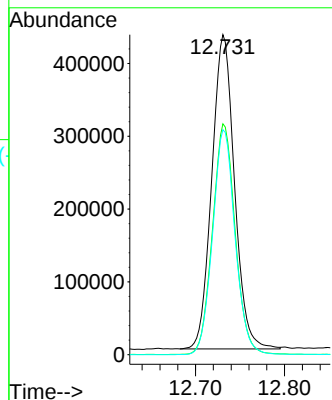
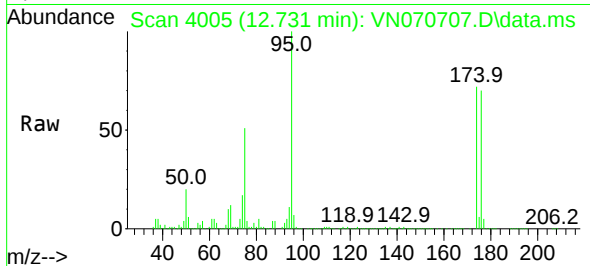




#62
4-Bromofluorobenzene
Concen: 45.876 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070707.D
Acq: 19 Jan 2022 18:19

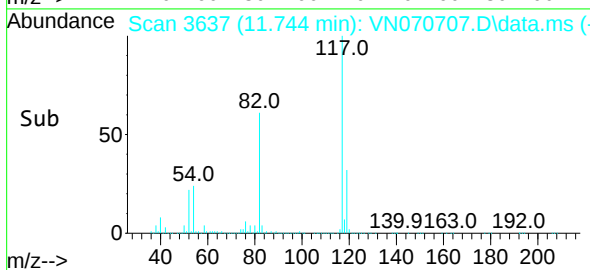
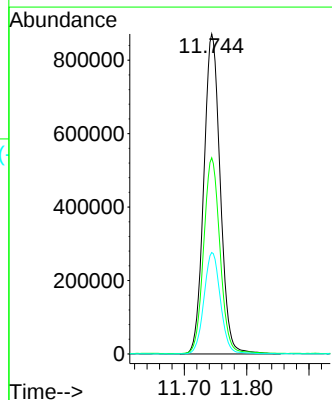
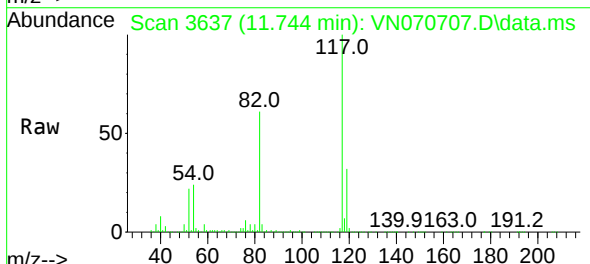
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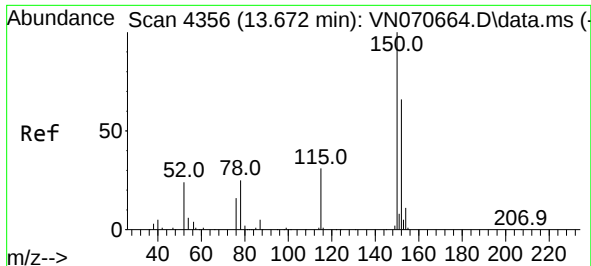
Tgt Ion: 95 Resp: 763139
Ion Ratio Lower Upper
95 100
174 73.3 0.0 187.2
176 71.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070707.D
Acq: 19 Jan 2022 18:19

Tgt Ion: 117 Resp: 1593748
Ion Ratio Lower Upper
117 100
82 61.2 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# 41

Delta R.T. 0.003 min

Lab File: VN070707.D

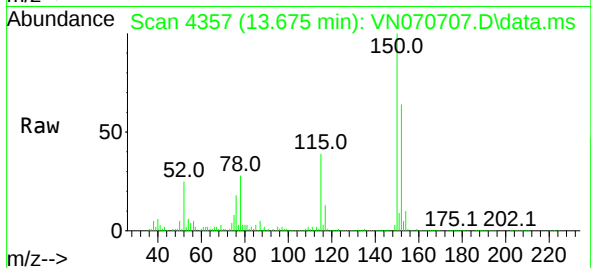
Acq: 19 Jan 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

IBLK



Tgt Ion:152 Resp: 605763

Ion Ratio Lower Upper

152 100

115 61.8 27.5 82.5

150 156.8 0.0 344.4

