

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121521\
 Data File : VN070124.D
 Acq On : 15 Dec 2021 20:34
 Operator : JC/MD
 Sample : M5078-04
 Misc : 4.07g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB-21141

Quant Time: Dec 16 05:41:52 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)

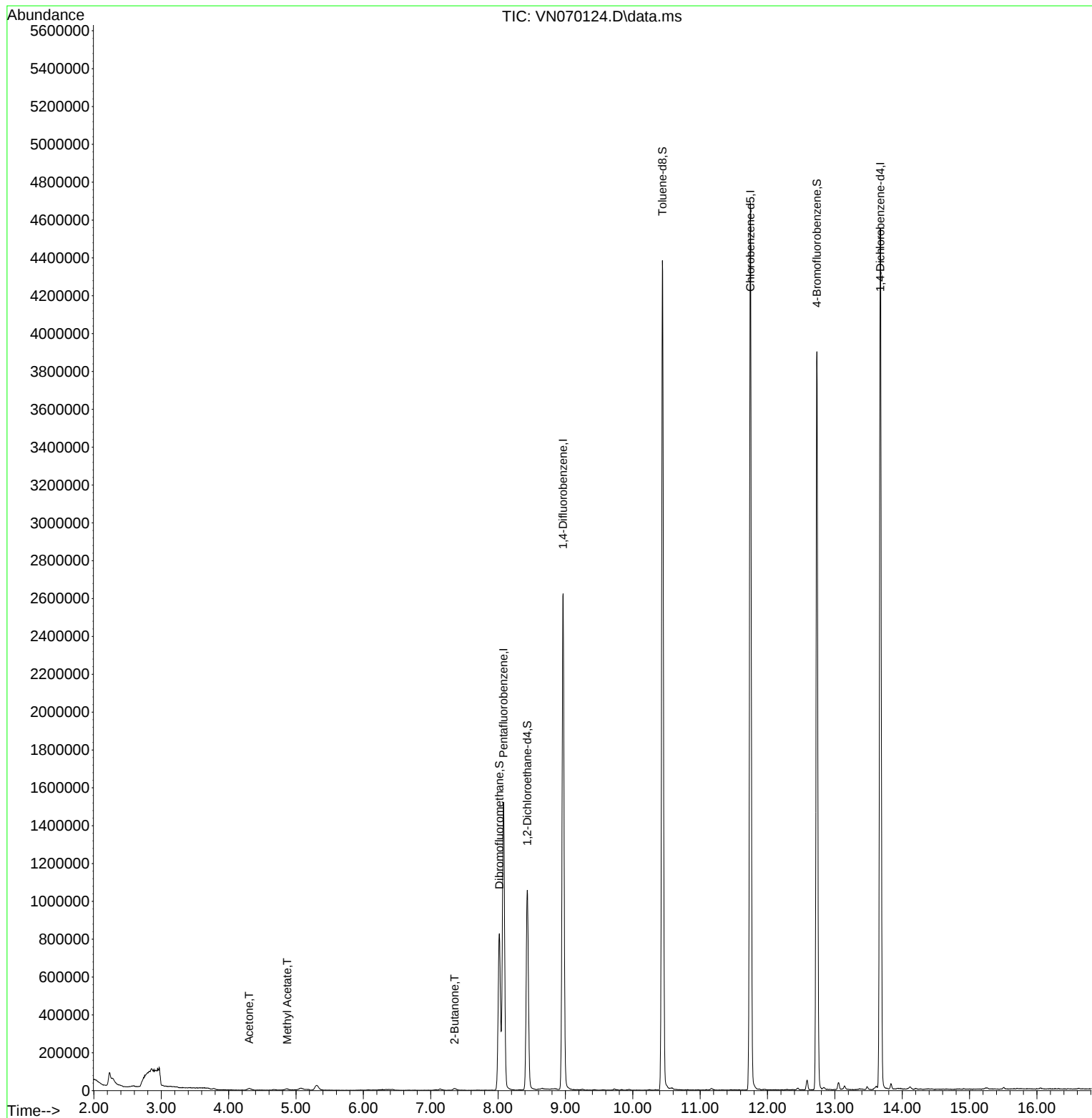
Internal Standards						
1) Pentafluorobenzene	8.080	168	1149969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2203180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2594215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1198060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	914458	51.503	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.000%
35) Dibromofluoromethane	8.018	113	602185	43.636	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.280%
50) Toluene-d8	10.440	98	2998070	54.105	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.200%
62) 4-Bromofluorobenzene	12.733	95	1335248	66.514	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	133.020%
Target Compounds						
						Qvalue
16) Acetone	4.304	43	13652	1.278	ug/l	97
18) Methyl Acetate	4.870	43	16865	0.523	ug/l #	80
25) 2-Butanone	7.353	43	14219	0.980	ug/l #	85

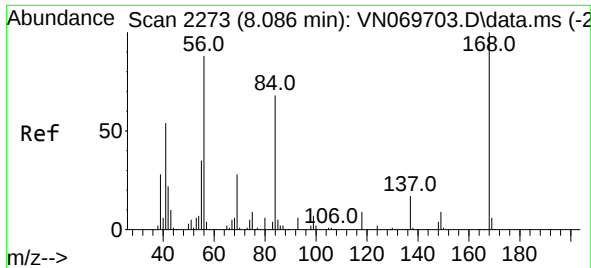
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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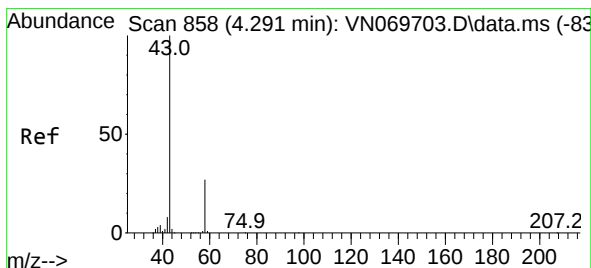
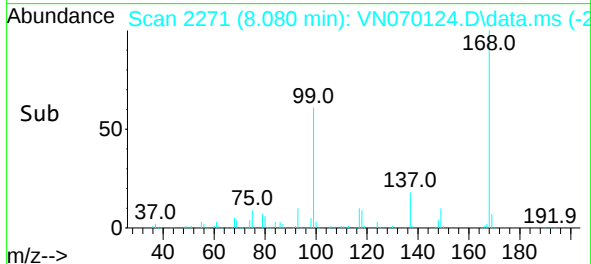
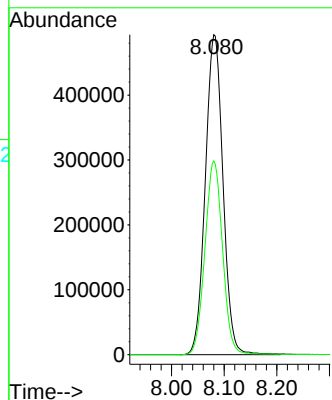
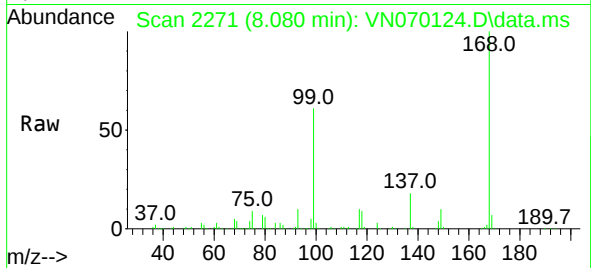




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070124.D
Acq: 15 Dec 2021 20:34

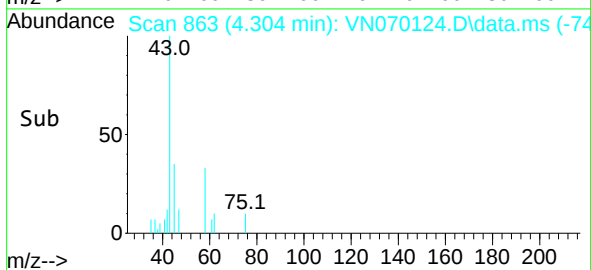
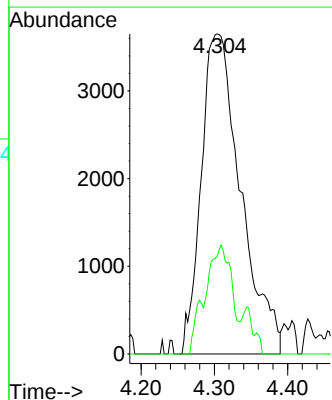
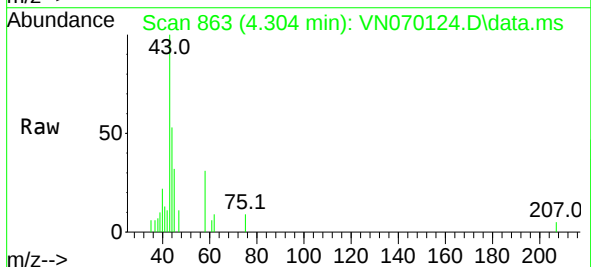
Instrument :
MSVOA_N
ClientSampleId :
RB-21141

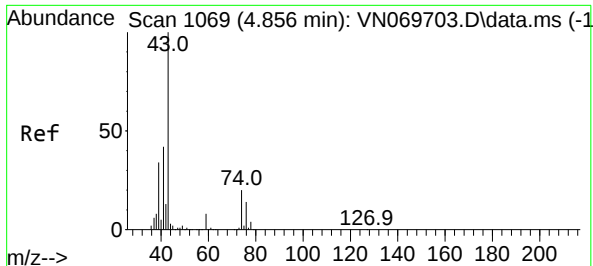
Tgt Ion:168 Resp: 1149969
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#16
Acetone
Concen: 1.278 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN070124.D
Acq: 15 Dec 2021 20:34

Tgt Ion: 43 Resp: 13652
Ion Ratio Lower Upper
43 100
58 30.7 23.1 34.7





#18

Methyl Acetate

Concen: 0.523 ug/l

RT: 4.870 min Scan# 1

Delta R.T. 0.013 min

Lab File: VN070124.D

Acq: 15 Dec 2021 20:34

Instrument :

MSVOA_N

ClientSampleId :

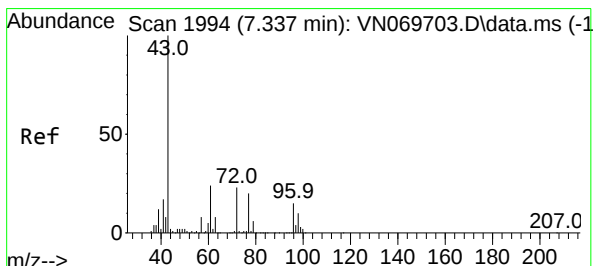
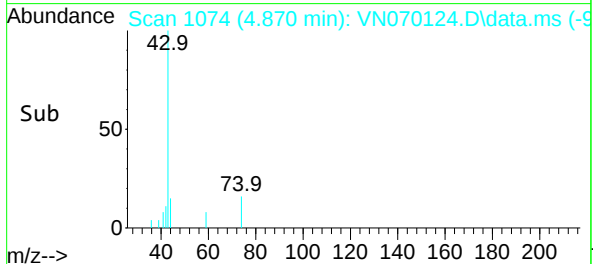
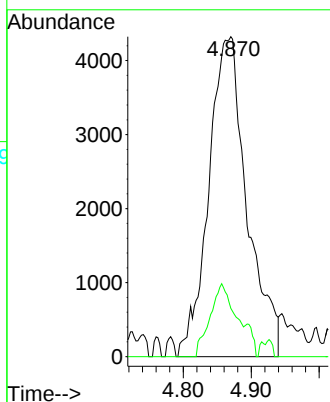
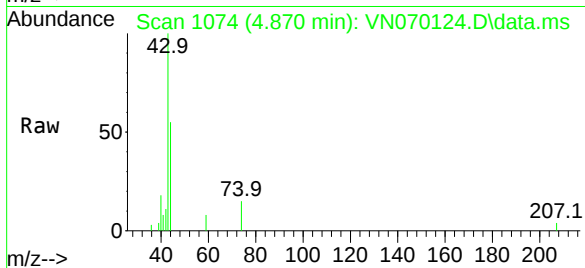
RB-21141

Tgt Ion: 43 Resp: 16865

Ion Ratio Lower Upper

43 100

74 14.6 19.4 29.2#



#25

2-Butanone

Concen: 0.980 ug/l

RT: 7.353 min Scan# 2000

Delta R.T. 0.016 min

Lab File: VN070124.D

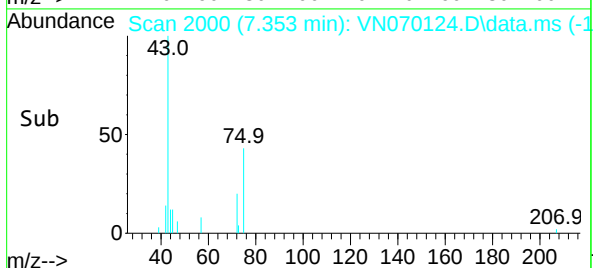
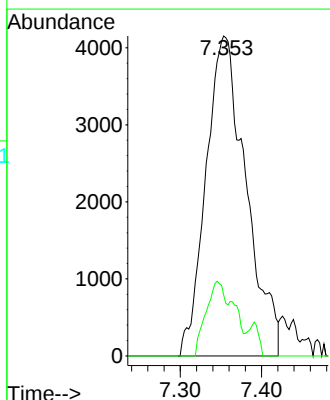
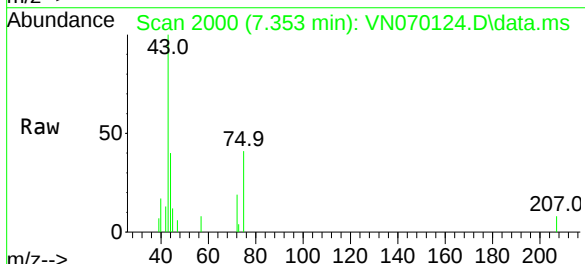
Acq: 15 Dec 2021 20:34

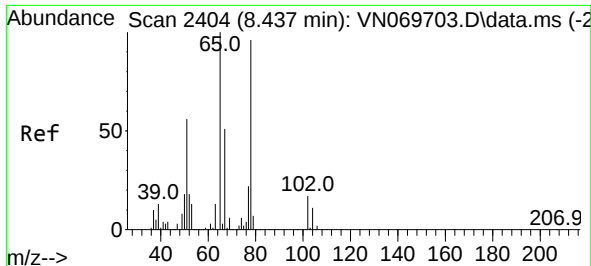
Tgt Ion: 43 Resp: 14219

Ion Ratio Lower Upper

43 100

72 19.1 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 51.503 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070124.D

Acq: 15 Dec 2021 20:34

Instrument :

MSVOA_N

ClientSampleId :

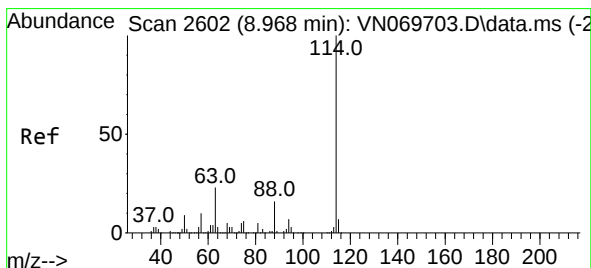
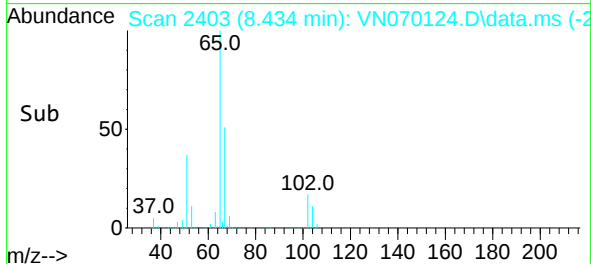
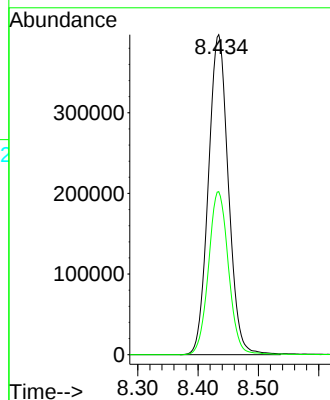
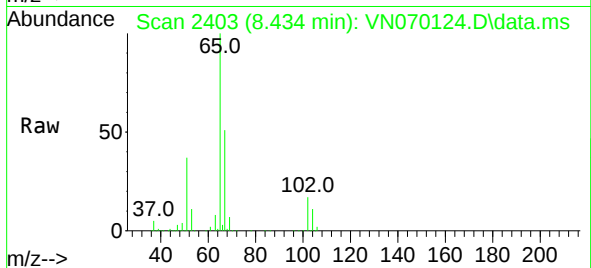
RB-21141

Tgt Ion: 65 Resp: 914458

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070124.D

Acq: 15 Dec 2021 20:34

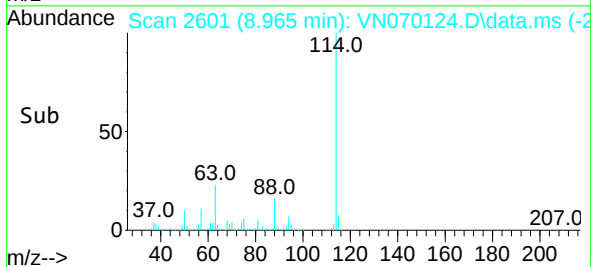
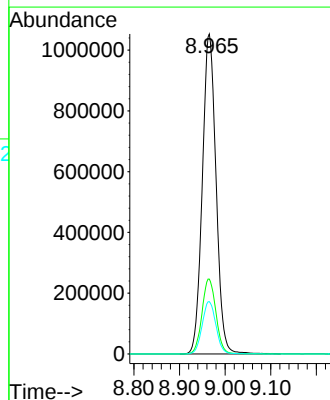
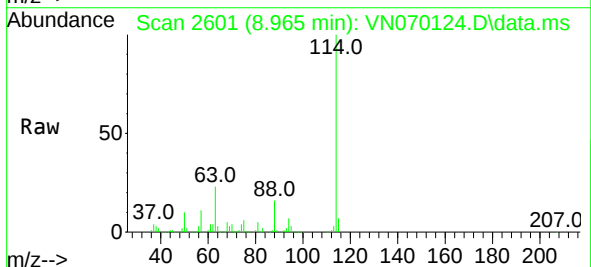
Tgt Ion: 114 Resp: 2203180

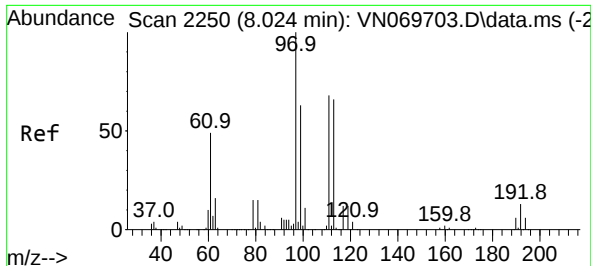
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.4 0.0 27.4

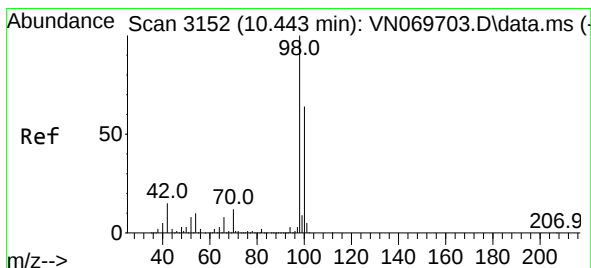
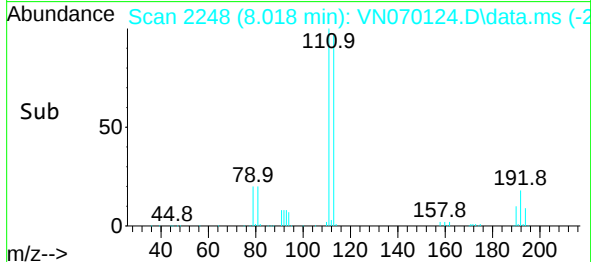
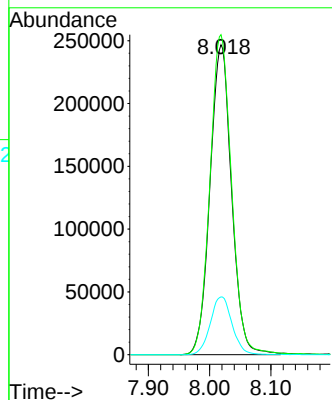
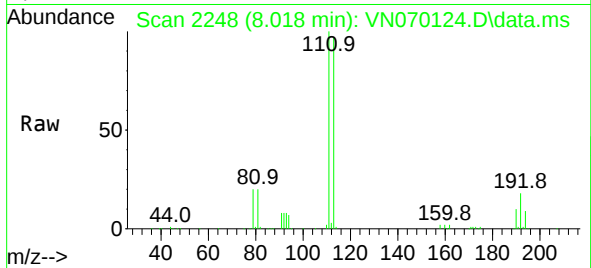




#35
 Dibromofluoromethane
 Concen: 43.636 ug/l
 RT: 8.018 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VN070124.D
 Acq: 15 Dec 2021 20:34

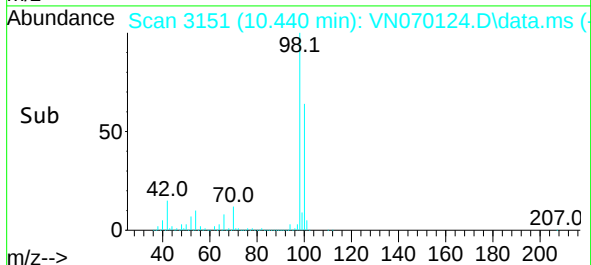
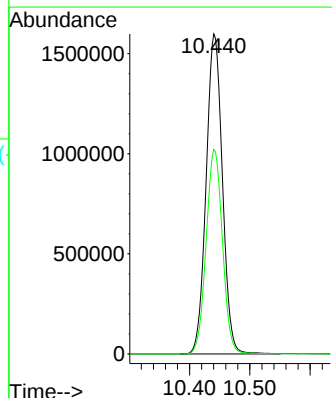
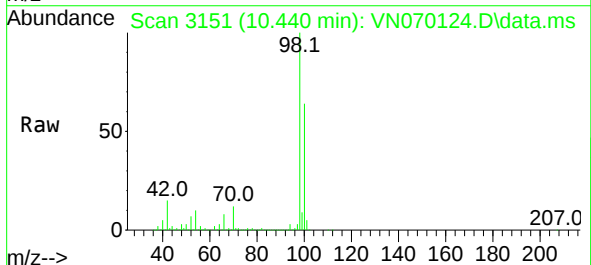
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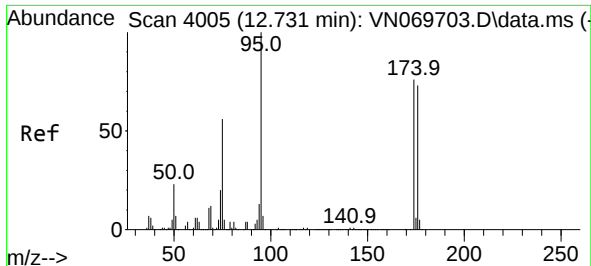
Tgt Ion:113 Resp: 602185
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.2
 192 18.9 16.9 25.3



#50
 Toluene-d8
 Concen: 54.105 ug/l
 RT: 10.440 min Scan# 3151
 Delta R.T. -0.003 min
 Lab File: VN070124.D
 Acq: 15 Dec 2021 20:34

Tgt Ion: 98 Resp: 2998070
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.4 75.6

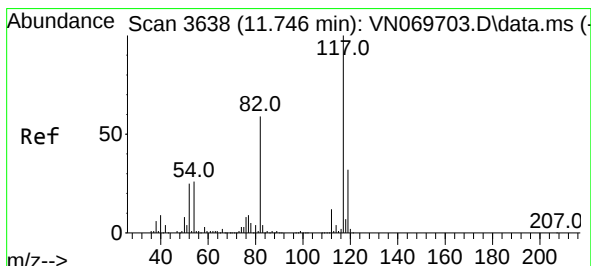
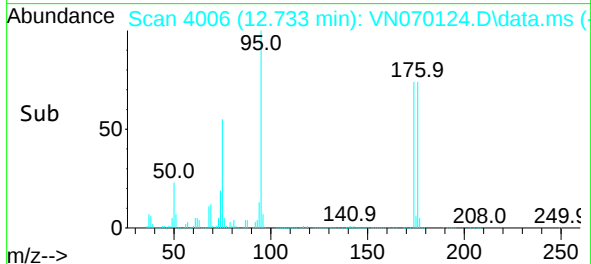
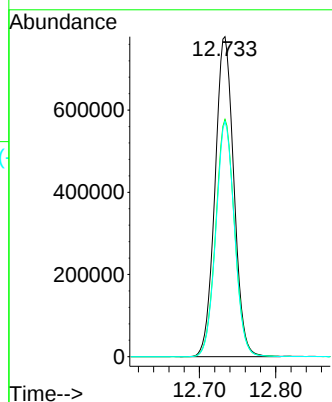
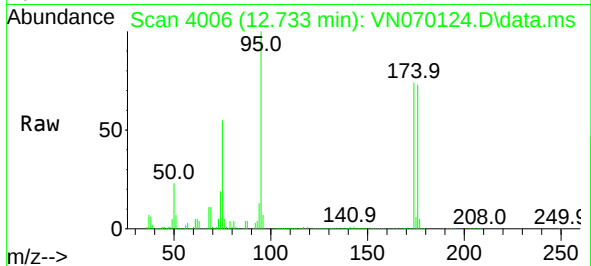




#62
4-Bromofluorobenzene
Concen: 66.514 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070124.D
Acq: 15 Dec 2021 20:34

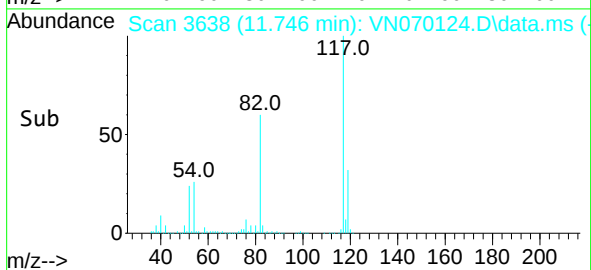
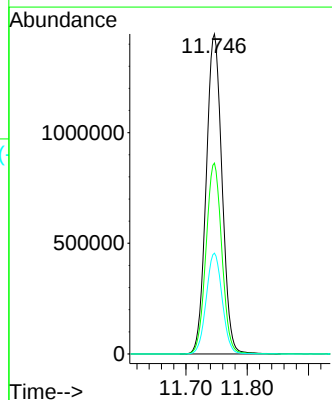
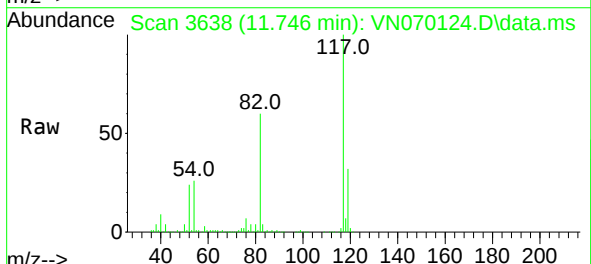
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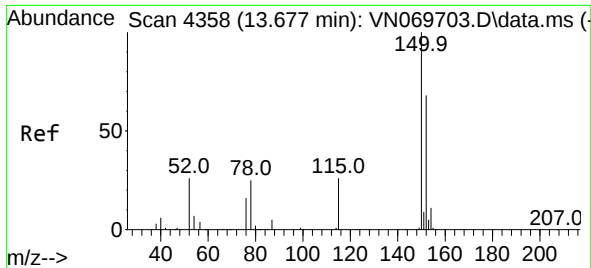
Tgt Ion: 95 Resp: 1335248
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 72.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070124.D
Acq: 15 Dec 2021 20:34

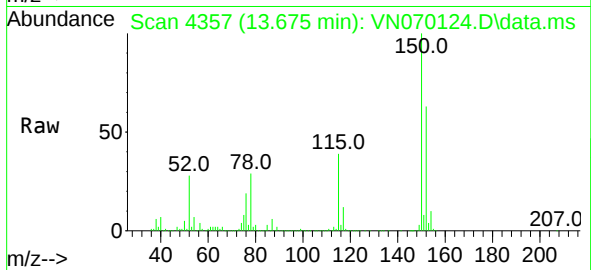
Tgt Ion: 117 Resp: 2594215
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070124.D
 Acq: 15 Dec 2021 20:34

Instrument :
 MSVOA_N
 ClientSampleId :
 RB-21141



Tgt Ion:152 Resp: 1198060

Ion	Ratio	Lower	Upper
152	100		
115	60.9	27.5	82.5
150	157.3	0.0	344.4

