

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067902.D
 Acq On : 26 Jul 2021 13:10
 Operator : JC/MD
 Sample : M3117-08
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NJ-CLEAN-8

Manual Integrations
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 7/27/2021 3:56:09 PM

Quant Time: Jul 26 13:33:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	314179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	599317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	561664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	225566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	248057	52.242	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.480%			
35) Dibromofluoromethane	8.019	113	179239	49.501	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.000%			
50) Toluene-d8	10.443	98	762008	50.277	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.560%			
62) 4-Bromofluorobenzene	12.733	95	257499	48.094	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.180%			
Target Compounds						Qvalue
18) Methyl Acetate	4.859	43	19738m	4.703	ug/l	

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

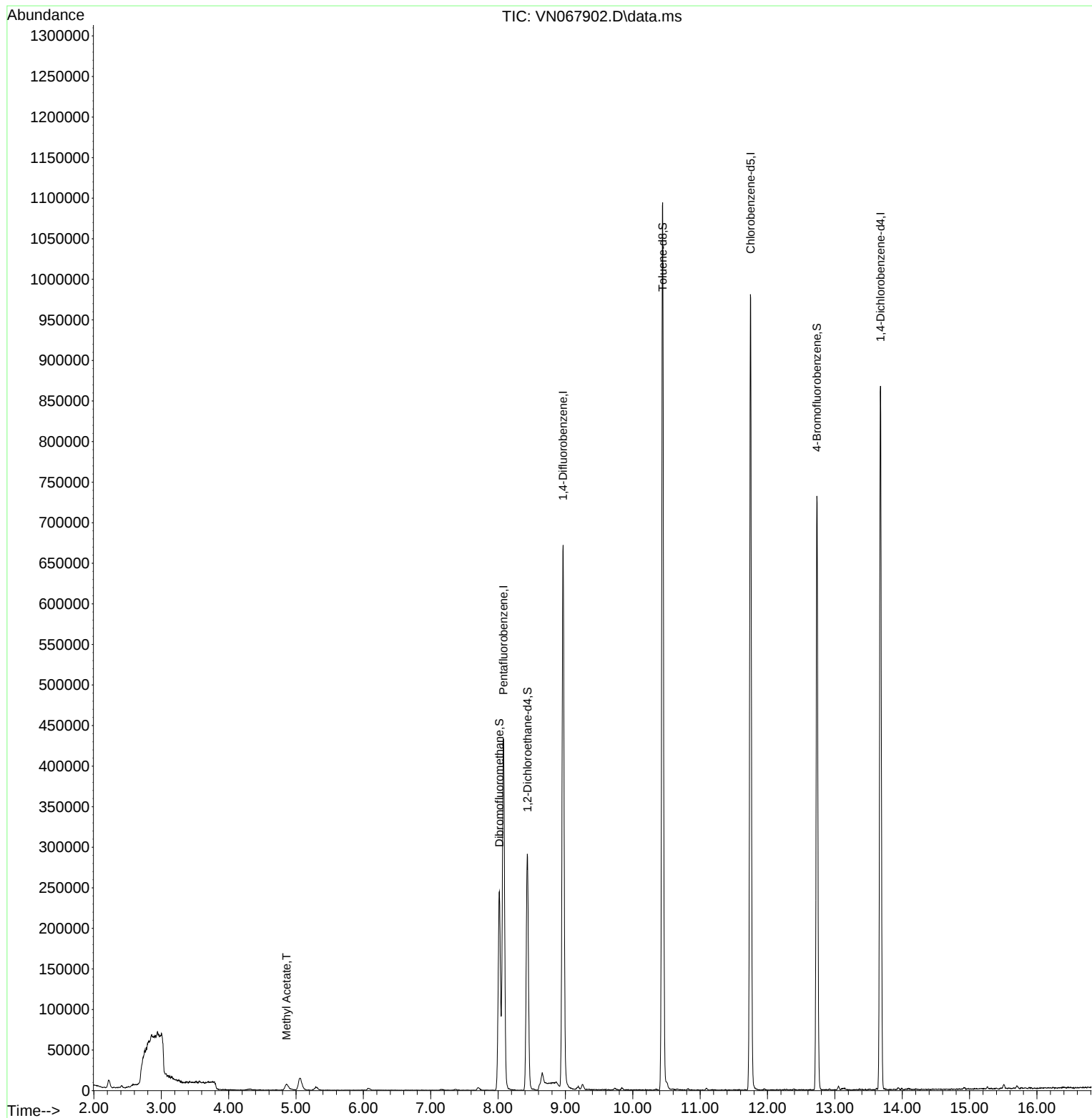
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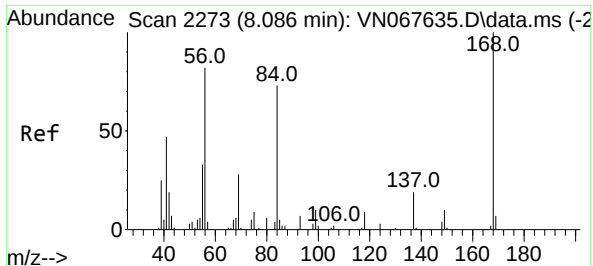
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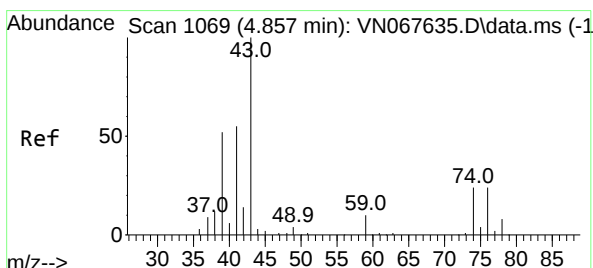
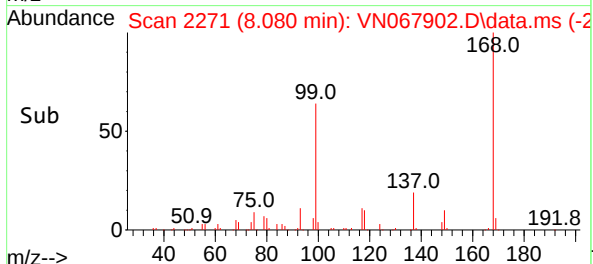
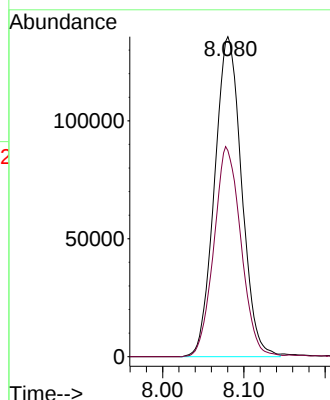
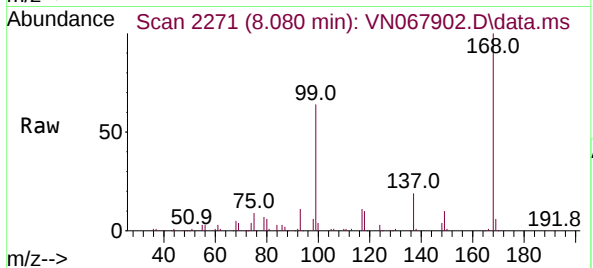
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067902.D
Acq: 26 Jul 2021 13:10

Tgt Ion: 168 Resp: 314179
Ion Ratio Lower Upper
168 100
99 64.4 62.9 94.3

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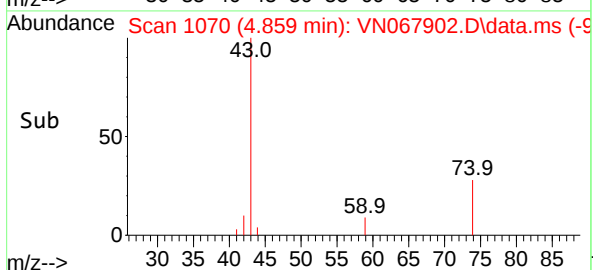
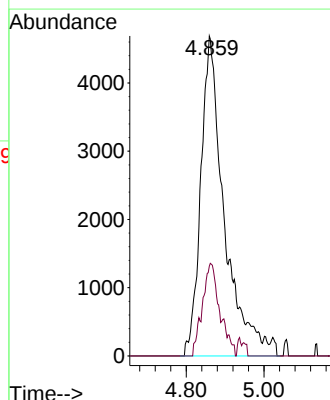
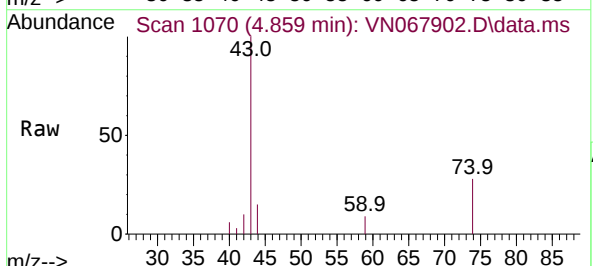
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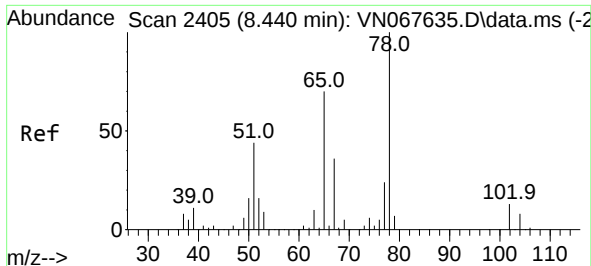
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#18
Methyl Acetate
Concen: 4.703 ug/l m
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067902.D
Acq: 26 Jul 2021 13:10

Tgt Ion: 43 Resp: 19738
Ion Ratio Lower Upper
43 100
74 18.5 17.4 26.0





#33

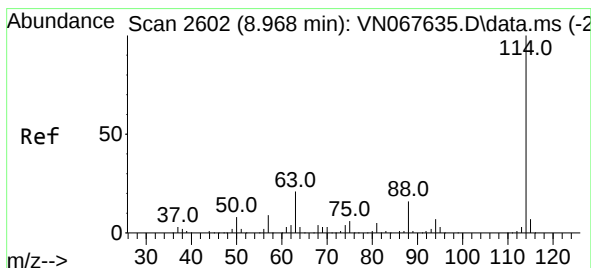
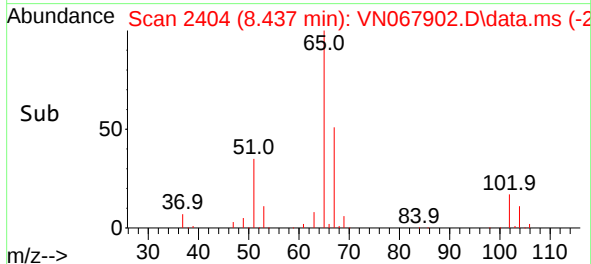
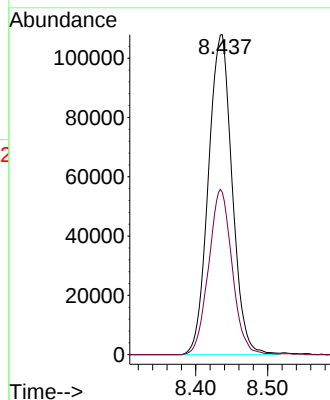
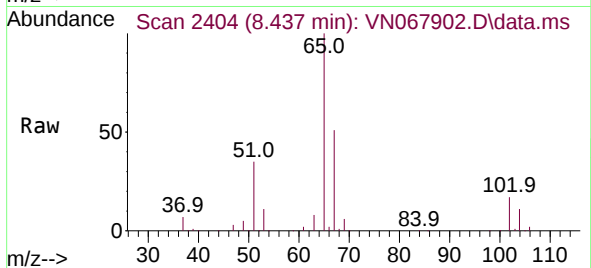
1,2-Dichloroethane-d4
Concen: 52.242 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067902.D
Acq: 26 Jul 2021 13:10

Tgt Ion: 65 Resp: 248057
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
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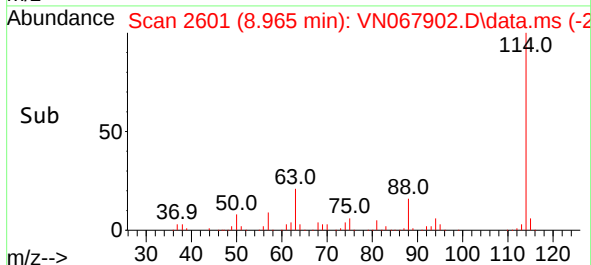
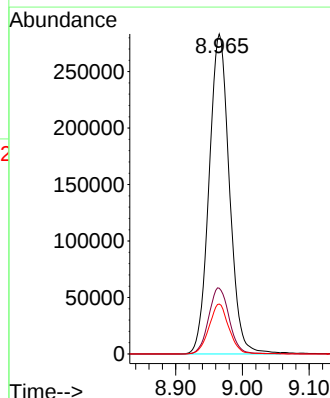
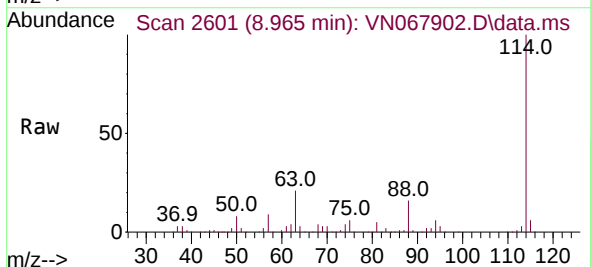
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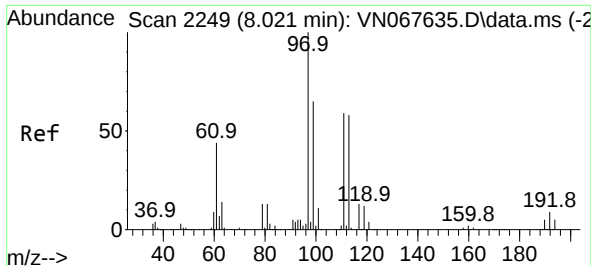


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067902.D
Acq: 26 Jul 2021 13:10

Tgt Ion: 114 Resp: 599317
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.501 ug/l

RT: 8.019 min Scan# 2248

Delta R.T. -0.002 min

Lab File: VN067902.D

Acq: 26 Jul 2021 13:10

Tgt Ion:	113	Resp:	179239
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.8	125.8
192	15.3	13.4	20.0

Instrument :

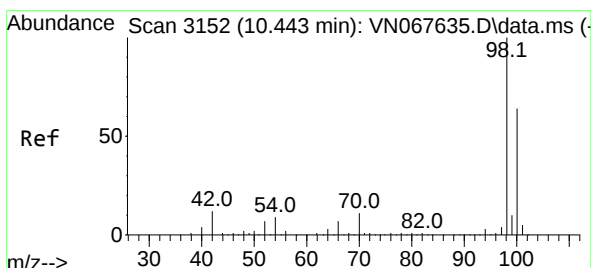
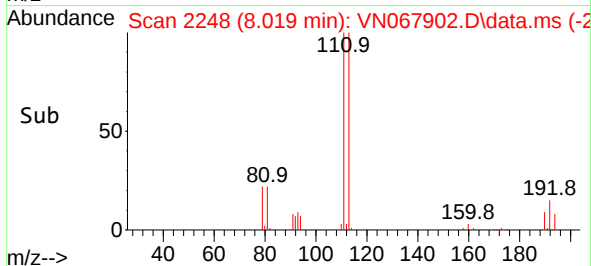
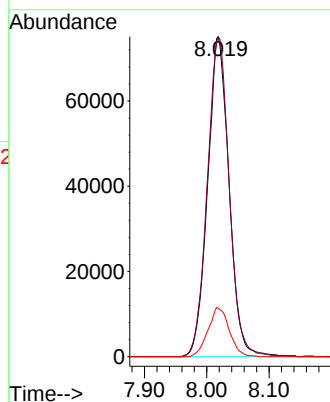
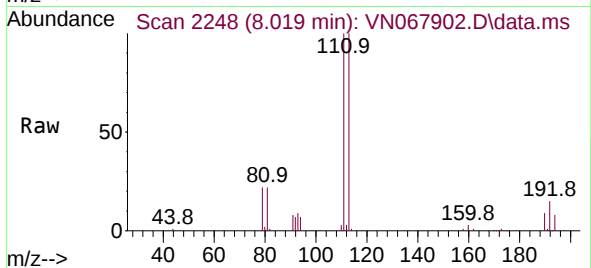
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#50

Toluene-d8

Concen: 50.277 ug/l

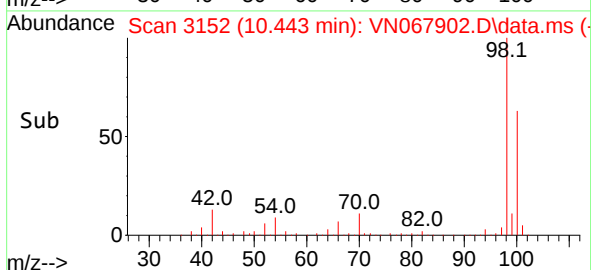
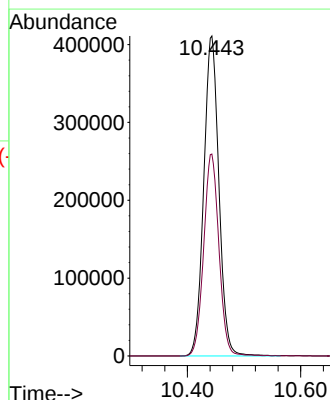
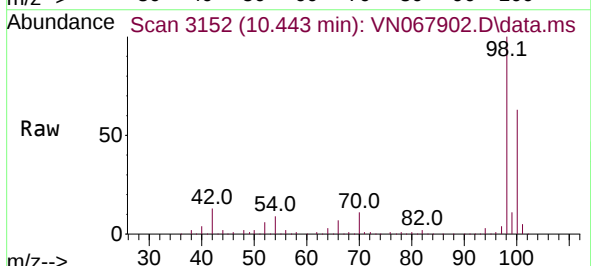
RT: 10.443 min Scan# 3152

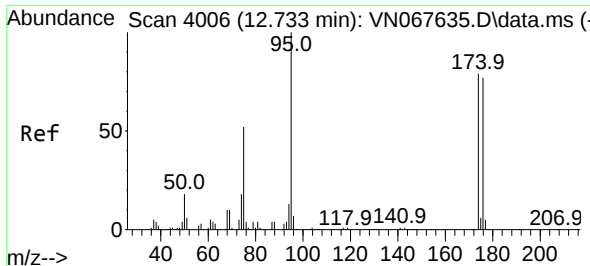
Delta R.T. 0.000 min

Lab File: VN067902.D

Acq: 26 Jul 2021 13:10

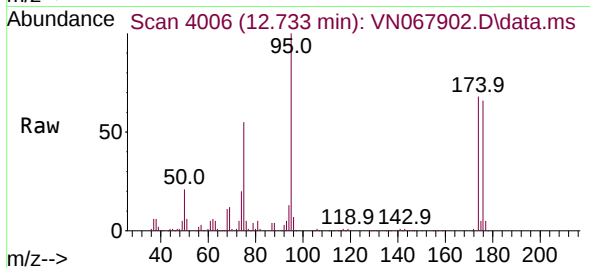
Tgt Ion:	98	Resp:	762008
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5





#62
4-Bromofluorobenzene
Concen: 48.094 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067902.D
Acq: 26 Jul 2021 13:10

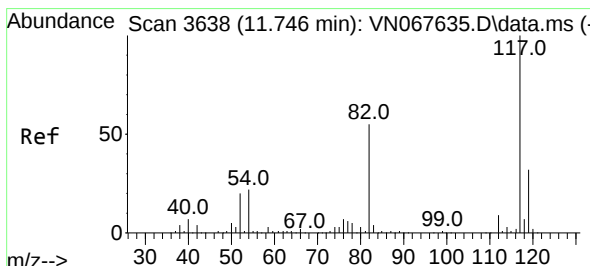
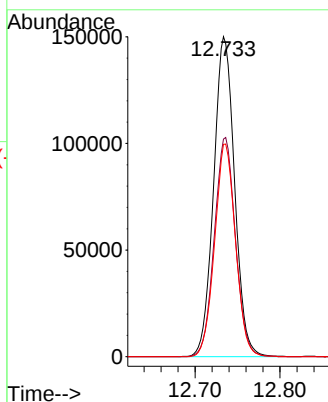
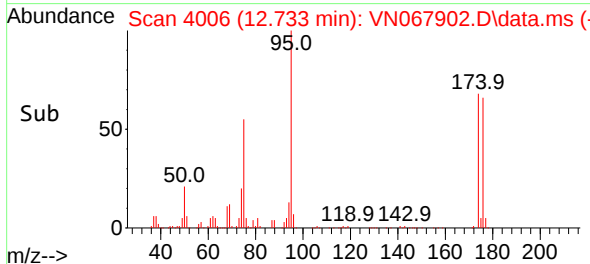
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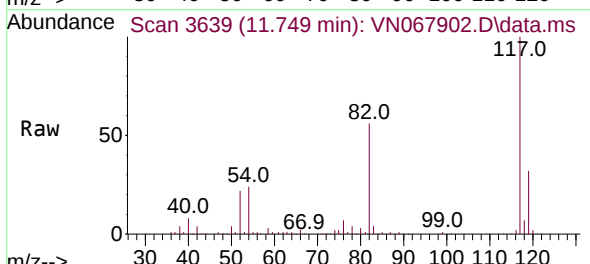
Tgt Ion: 95 Resp: 257499
Ion Ratio Lower Upper
95 100
174 69.1 0.0 122.0
176 66.1 0.0 117.6

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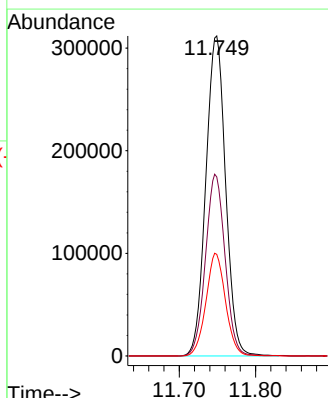
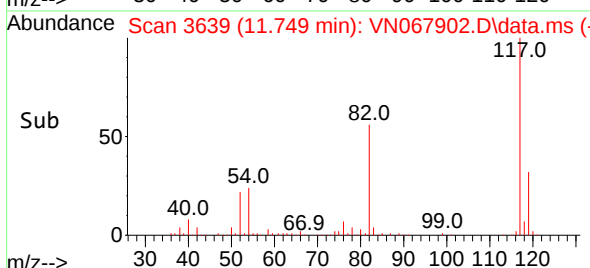
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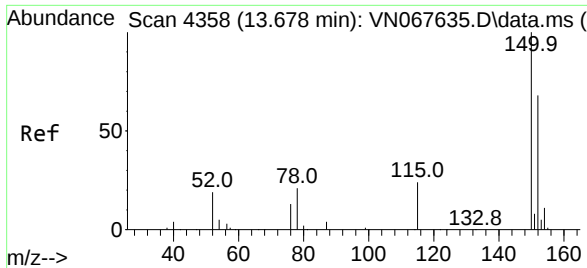


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067902.D
Acq: 26 Jul 2021 13:10

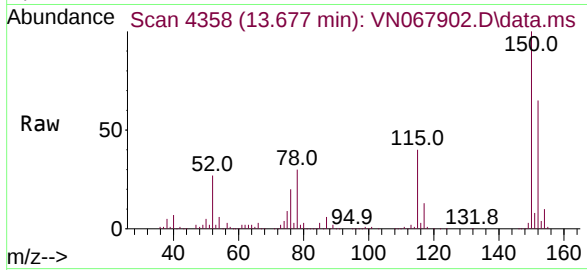


Tgt Ion: 117 Resp: 561664
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 31.8 25.5 38.3

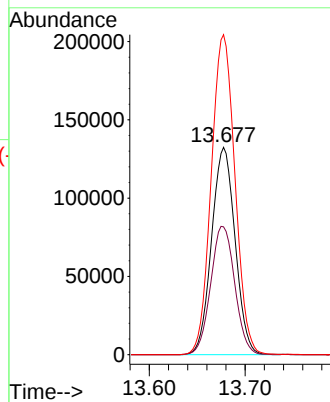
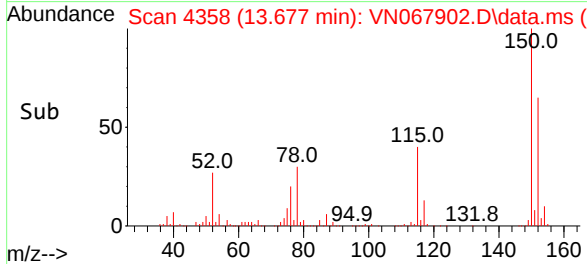




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN067902.D
 Acq: 26 Jul 2021 13:10



Tgt Ion:152 Resp: 225566
 Ion Ratio Lower Upper
 152 100
 115 63.4 36.1 108.5
 150 155.6 0.0 351.8



Instrument :
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