

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067187.D
 Acq On : 28 May 2021 16:49
 Operator : JC/MD
 Sample : PB136697ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#04

Manual Integrations
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 6/1/2021 12:13:35 PM

Quant Time: May 29 02:24:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	254046	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.512	114	463730	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.349	117	417036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	156909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	186588	47.33	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.66%			
35) Dibromofluoromethane	7.503	113	144017	50.61	ug/l	-0.02
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.22%			
50) Toluene-d8	10.027	98	569372	51.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.98%			
62) 4-Bromofluorobenzene	12.350	95	199546	53.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.58%			
Target Compounds						Qvalue
16) Acetone	3.740	43	79448	49.02	ug/l	94
18) Methyl Acetate	4.239	43	12718m	2.81	ug/l	
20) Methylene Chloride	4.459	84	23999	6.03	ug/l #	86
43) Isopropyl Acetate	8.088	43	35582	3.97	ug/l #	87

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

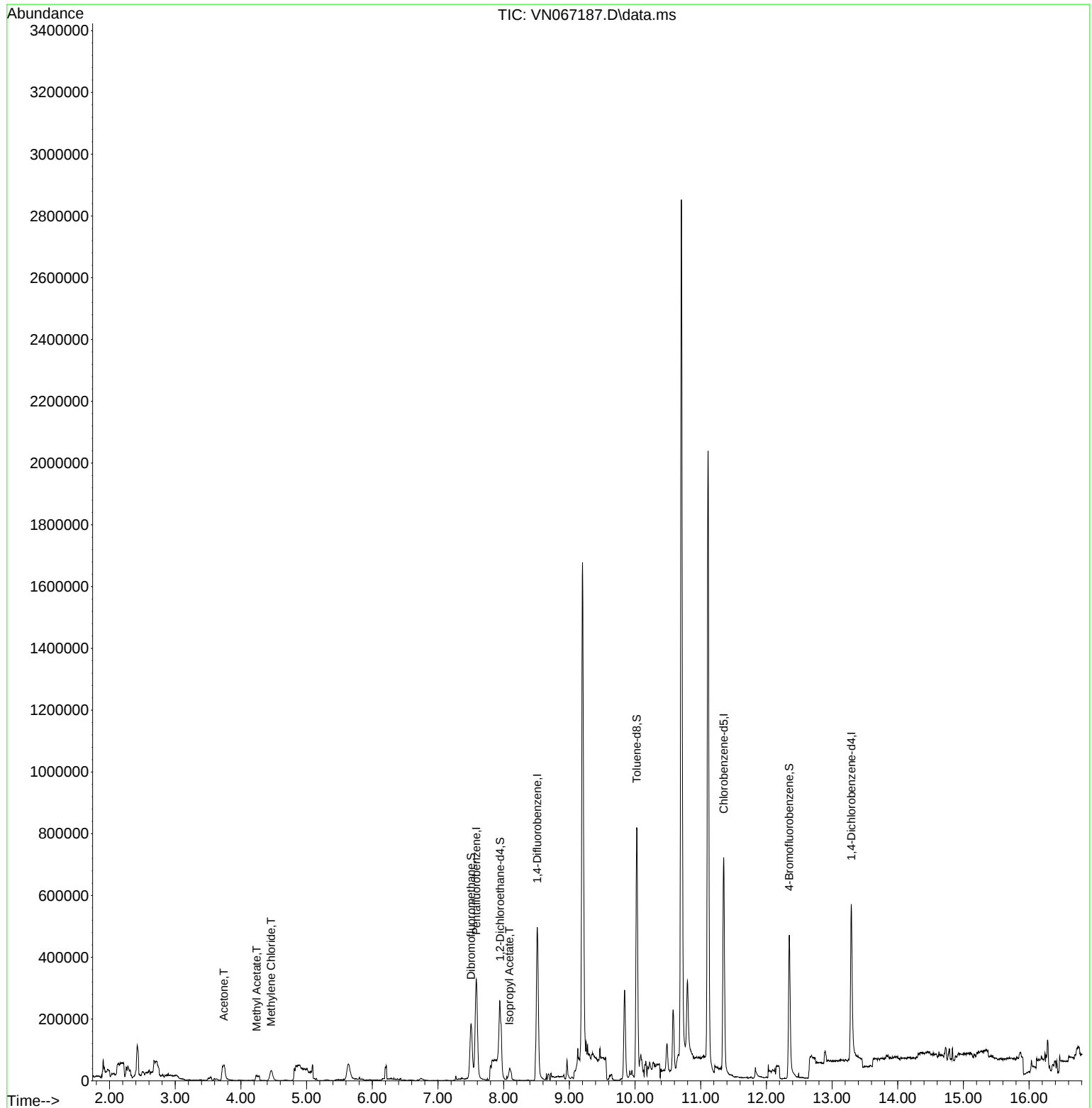
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Data File : VN067187.D
Acq On : 28 May 2021 16:49
Operator : JC/MD
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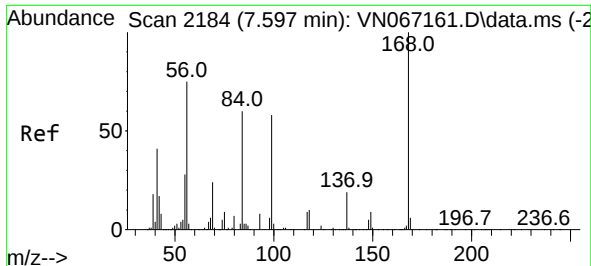
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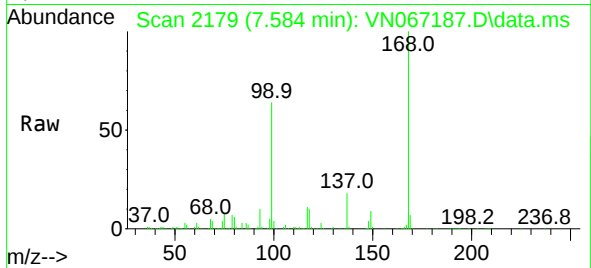
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Quant Time: May 29 02:24:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
Quant Title : SW846 8260
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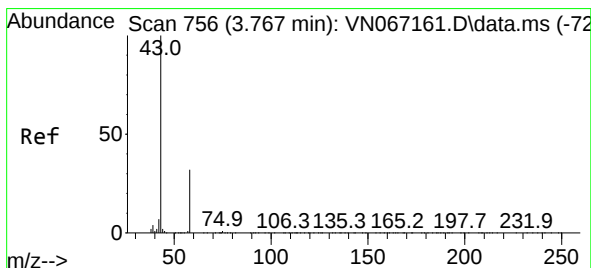
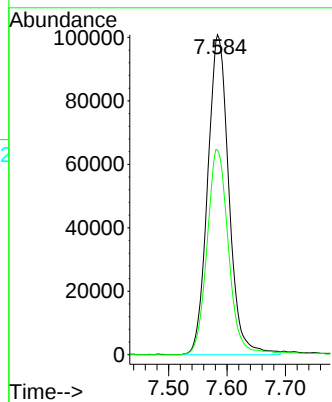
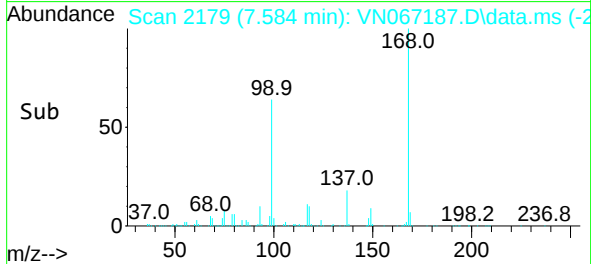




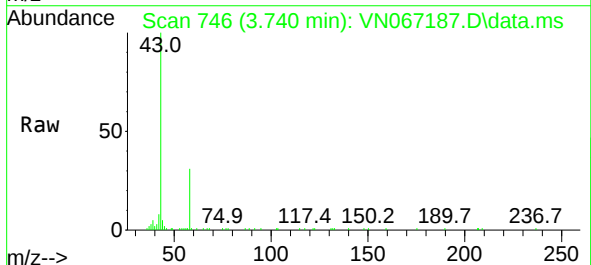
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. -0.013 min
Lab File: VN067187.D
Acq: 28 May 2021 16:49



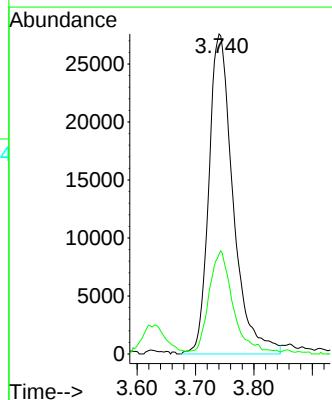
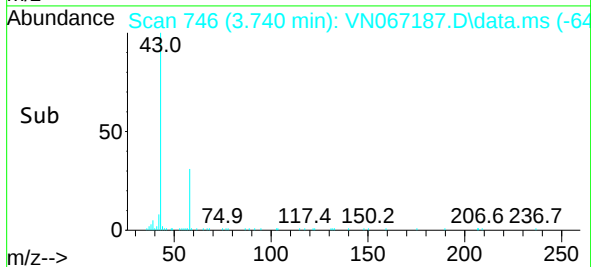
Tgt Ion:168 Resp: 254046
Ion Ratio Lower Upper
168 100
99 64.0 38.5 57.7#



#16
Acetone
Concen: 49.02 ug/l
RT: 3.740 min Scan# 746
Delta R.T. -0.027 min
Lab File: VN067187.D
Acq: 28 May 2021 16:49



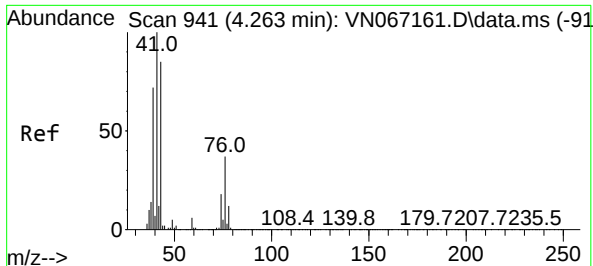
Tgt Ion: 43 Resp: 79448
Ion Ratio Lower Upper
43 100
58 30.6 27.2 40.8



Instrument :
MSVOA_N
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#18

Methyl Acetate

Concen: 2.81 ug/l m

RT: 4.239 min Scan# 932

Delta R.T. -0.024 min

Lab File: VN067187.D

Acq: 28 May 2021 16:49

Tgt Ion: 43 Resp: 12718

Ion Ratio Lower Upper

43 100

74 15.9 21.4 32.2#

Instrument :

MSVOA_N

ClientSampleId :

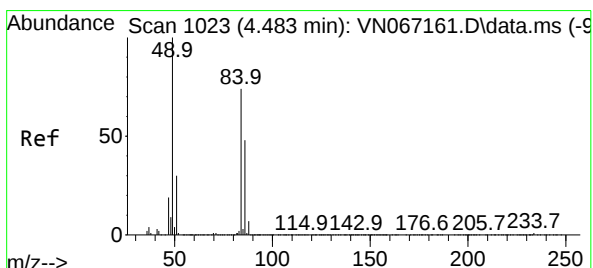
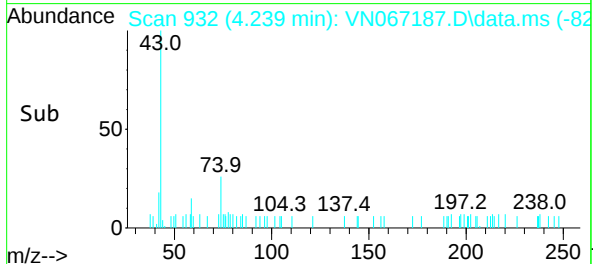
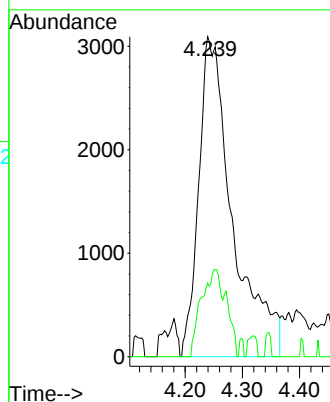
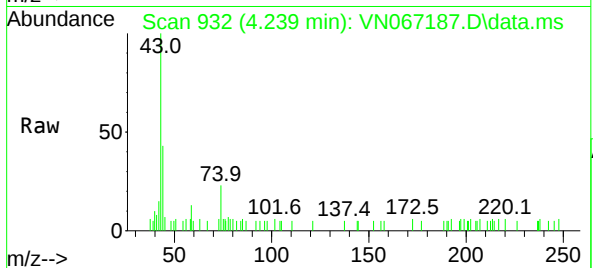
PB136697ZHE#04

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#20

Methylene Chloride

Concen: 6.03 ug/l

RT: 4.459 min Scan# 1014

Delta R.T. -0.024 min

Lab File: VN067187.D

Acq: 28 May 2021 16:49

Tgt Ion: 84 Resp: 23999

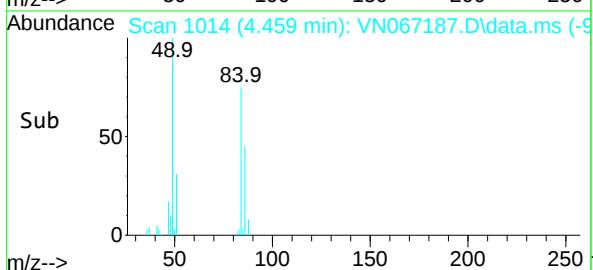
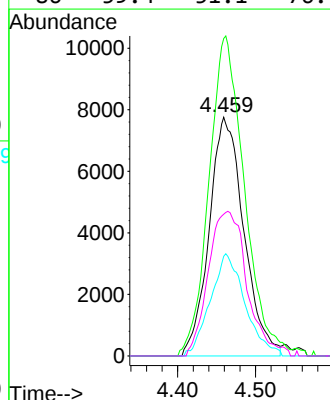
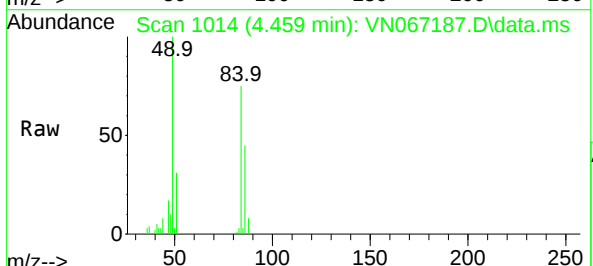
Ion Ratio Lower Upper

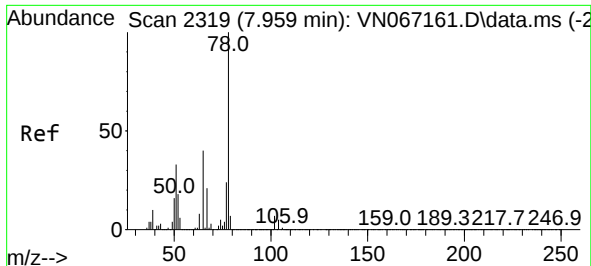
84 100

49 130.6 88.3 132.5

51 41.8 26.7 40.1#

86 59.4 51.1 76.7





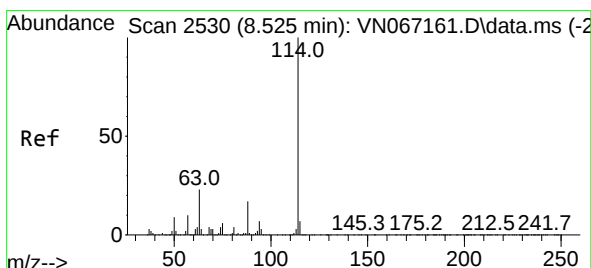
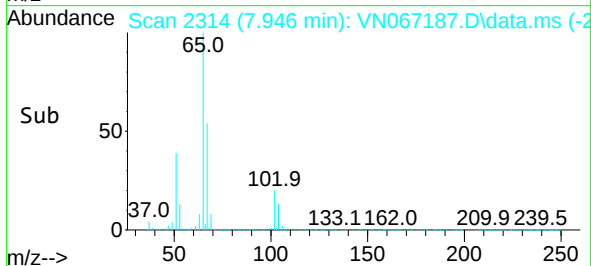
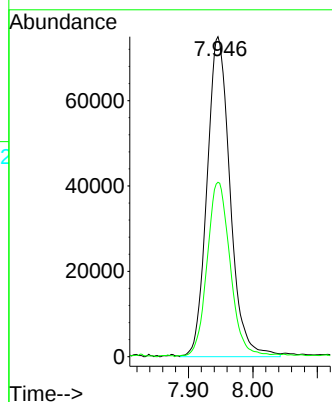
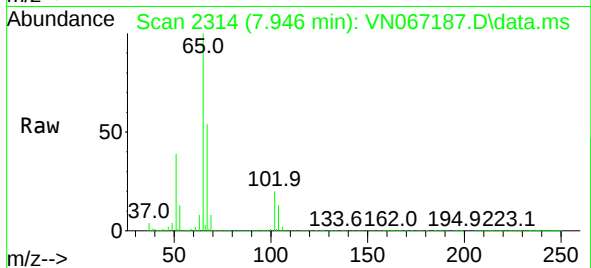
#33
 1,2-Dichloroethane-d4
 Concen: 47.33 ug/l
 RT: 7.946 min Scan# 2314
 Delta R.T. -0.013 min
 Lab File: VN067187.D
 Acq: 28 May 2021 16:49

Tgt Ion: 65 Resp: 186588
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.4

Instrument :
 MSVOA_N
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 PB136697ZHE#04

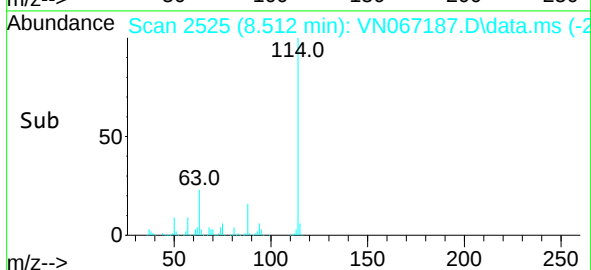
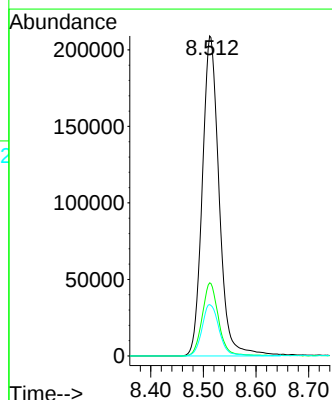
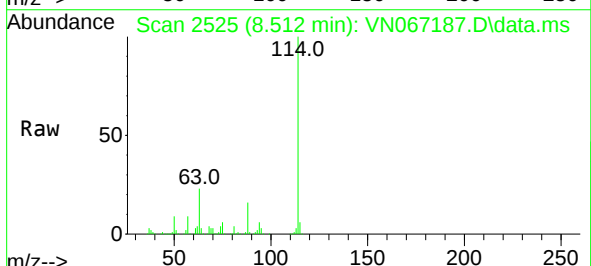
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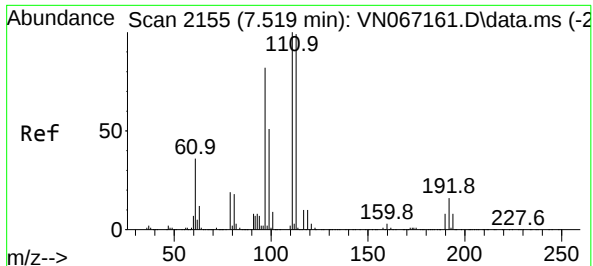
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2525
 Delta R.T. -0.013 min
 Lab File: VN067187.D
 Acq: 28 May 2021 16:49

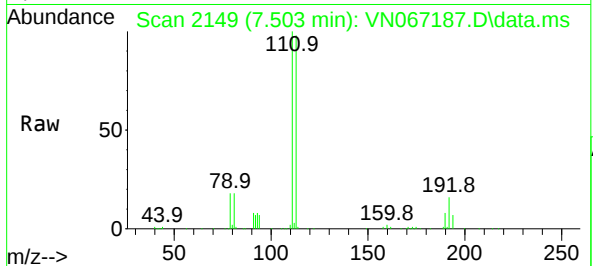
Tgt Ion: 114 Resp: 463730
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 35.8
 88 16.0 0.0 30.4





#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067187.D
Acq: 28 May 2021 16:49

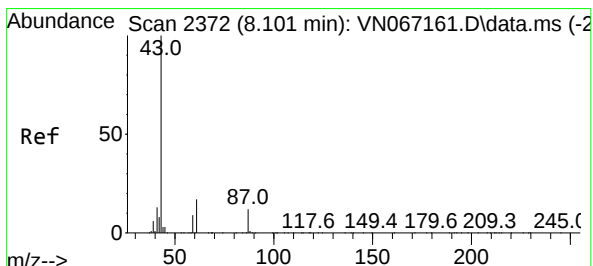
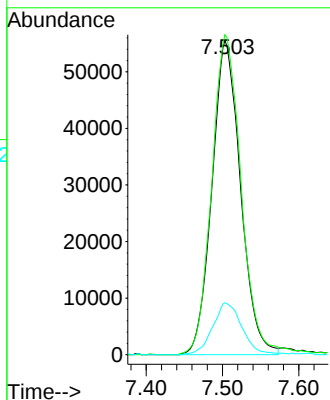
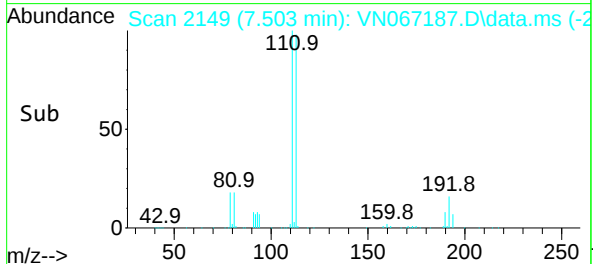
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#04



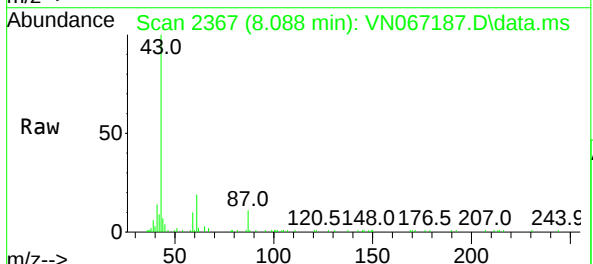
Tgt Ion:113 Resp: 144017
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 16.9 18.2 27.4#

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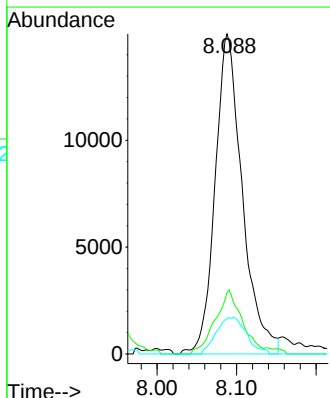
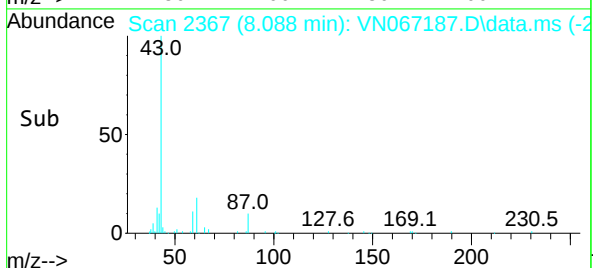
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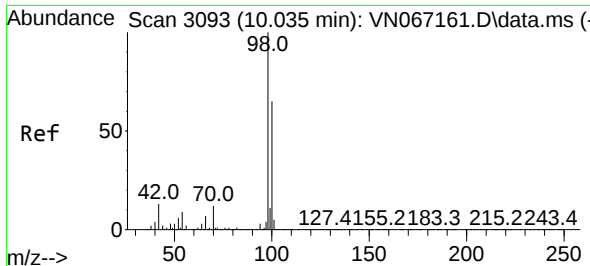


#43
Isopropyl Acetate
Concen: 3.97 ug/l
RT: 8.088 min Scan# 2367
Delta R.T. -0.013 min
Lab File: VN067187.D
Acq: 28 May 2021 16:49



Tgt Ion: 43 Resp: 35582
Ion Ratio Lower Upper
43 100
61 20.3 23.4 35.0#
87 12.6 12.2 18.2





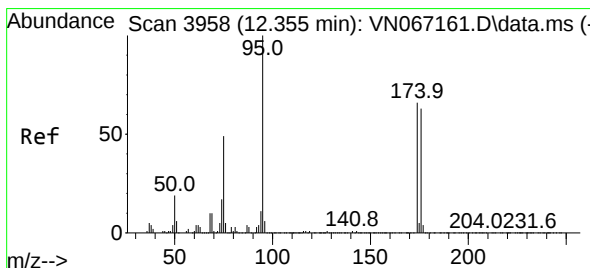
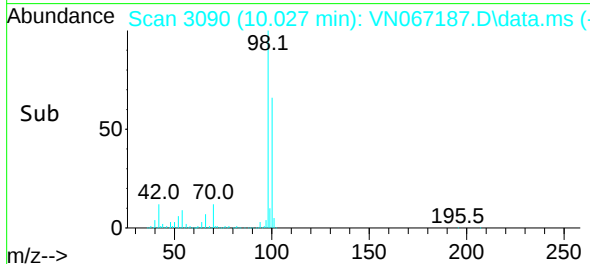
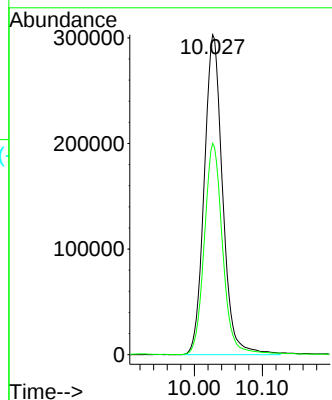
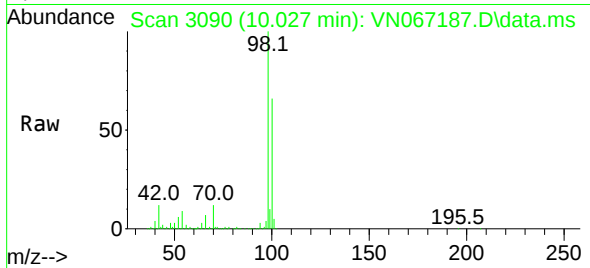
#50
Toluene-d8
Concen: 51.99 ug/l
RT: 10.027 min Scan# 3090
Delta R.T. -0.008 min
Lab File: VN067187.D
Acq: 28 May 2021 16:49

Tgt Ion: 98 Resp: 569372
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.8

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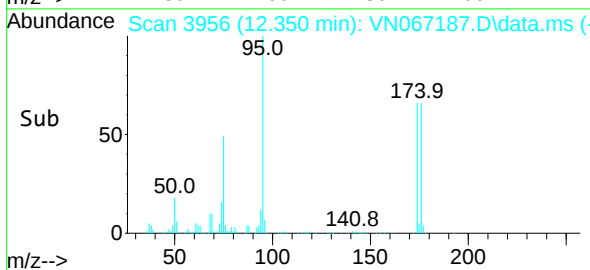
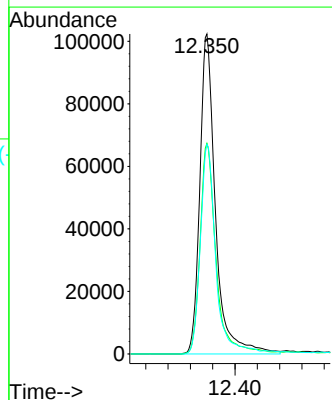
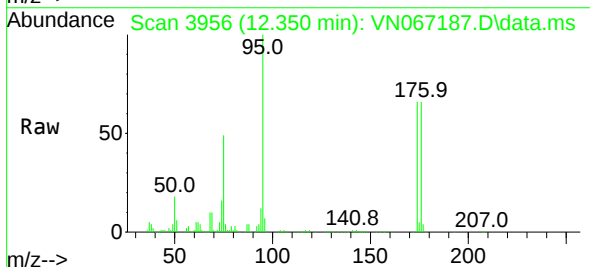
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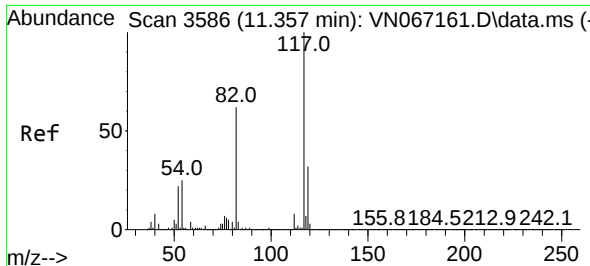
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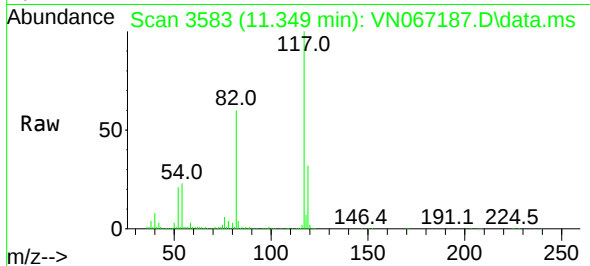
#62
4-Bromofluorobenzene
Concen: 53.29 ug/l
RT: 12.350 min Scan# 3956
Delta R.T. -0.005 min
Lab File: VN067187.D
Acq: 28 May 2021 16:49

Tgt Ion: 95 Resp: 199546
Ion Ratio Lower Upper
95 100
174 66.9 0.0 182.8
176 64.4 0.0 176.6

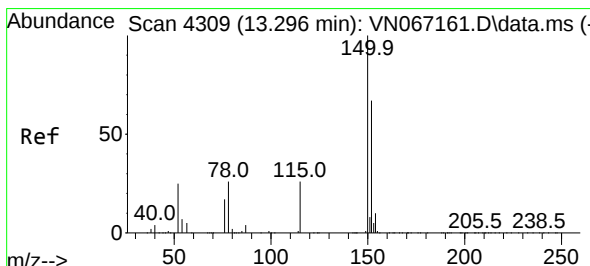
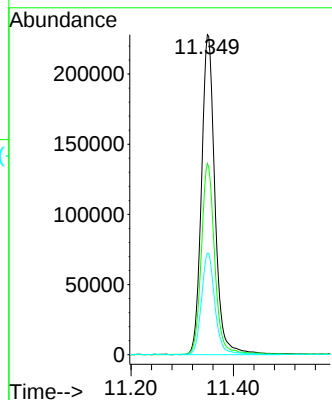
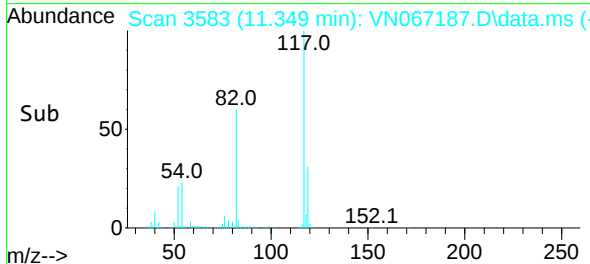




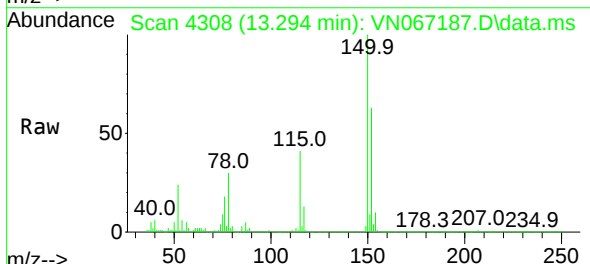
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3583
Delta R.T. -0.008 min
Lab File: VN067187.D
Acq: 28 May 2021 16:49



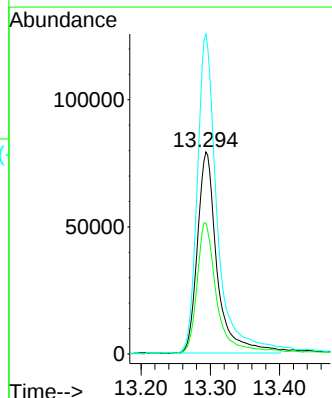
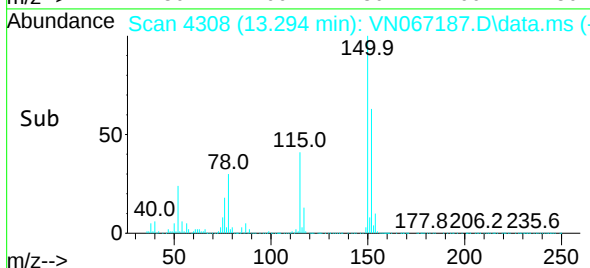
Tgt Ion:117 Resp: 417036
Ion Ratio Lower Upper
117 100
82 59.6 42.2 63.2
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4308
Delta R.T. -0.002 min
Lab File: VN067187.D
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Tgt Ion:152 Resp: 156909
Ion Ratio Lower Upper
152 100
115 64.4 27.0 80.8
150 159.3 0.0 350.2



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