

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067196.D
 Acq On : 28 May 2021 23:06
 Operator : JC/MD
 Sample : M2551-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JCSY-SP2-VOC

Manual Integrations
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 6/1/2021 12:14:05 PM

Quant Time: May 29 02:27:50 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	7.581	168	254193	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.511	114	467376	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.346	117	406361	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.288	152	151912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.943	65	185318	46.98	ug/l	-0.02
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.96%		
35) Dibromofluoromethane	7.503	113	144536	50.39	ug/l	-0.02
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.78%		
50) Toluene-d8	10.024	98	566674	51.34	ug/l	-0.01
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.68%		
62) 4-Bromofluorobenzene	12.344	95	188943	50.07	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.14%		
Target Compounds						Qvalue
16) Acetone	3.746	43	30314	18.69	ug/l	93
18) Methyl Acetate	4.247	43	9010	1.99	ug/l #	77
20) Methylene Chloride	4.456	84	9714m	2.44	ug/l	
43) Isopropyl Acetate	8.085	43	21259	2.35	ug/l	93

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

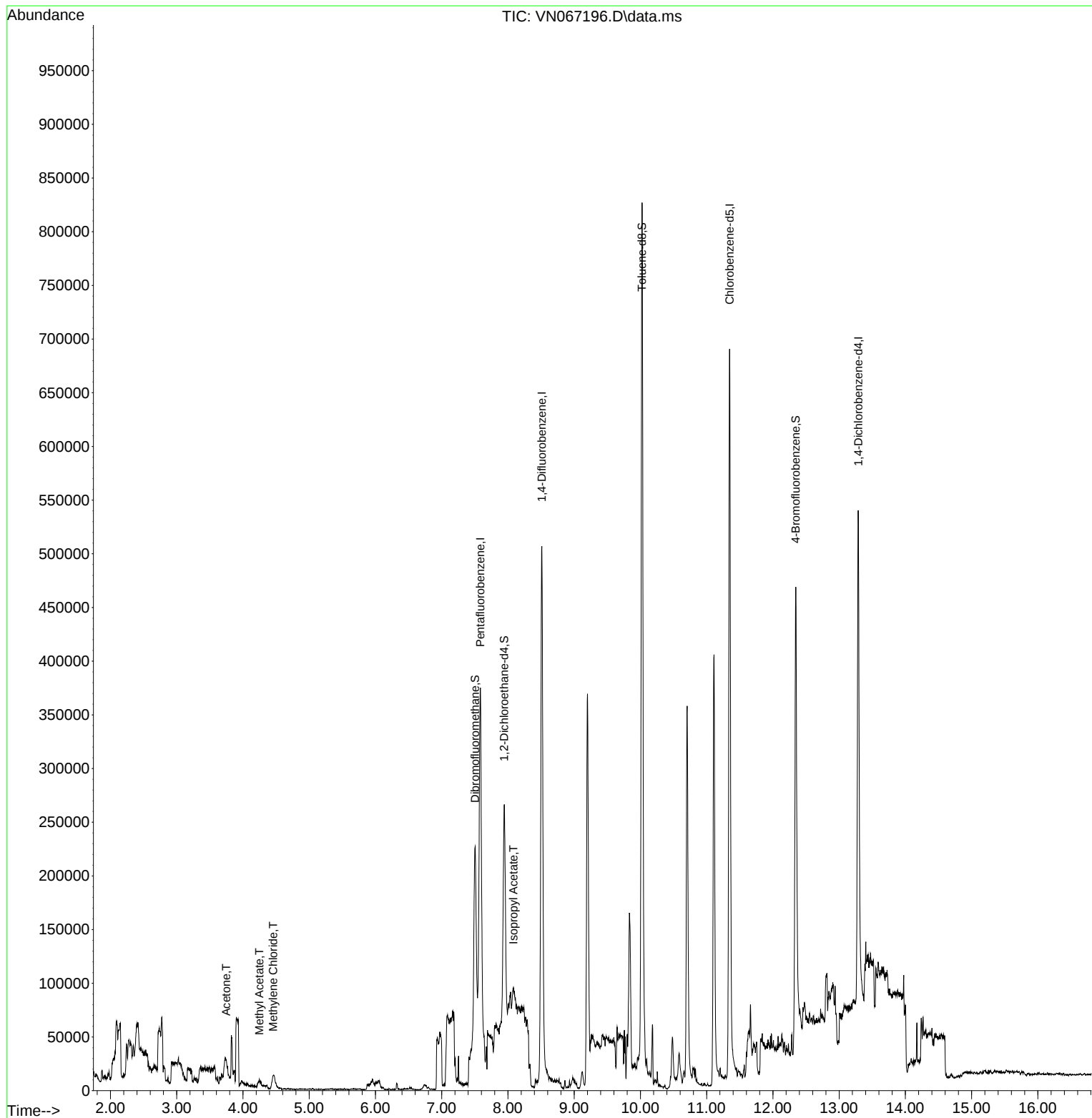
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Data File : VN067196.D
Acq On : 28 May 2021 23:06
Operator : JC/MD
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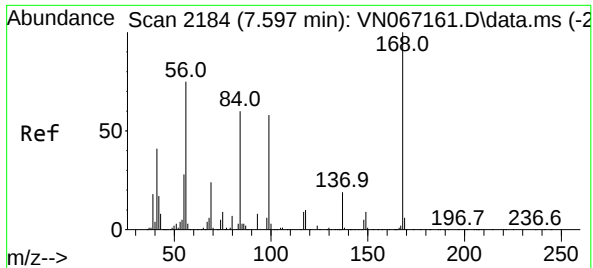
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
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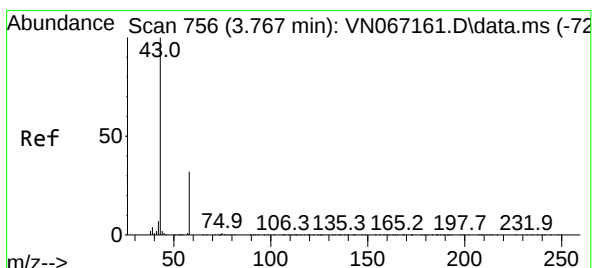
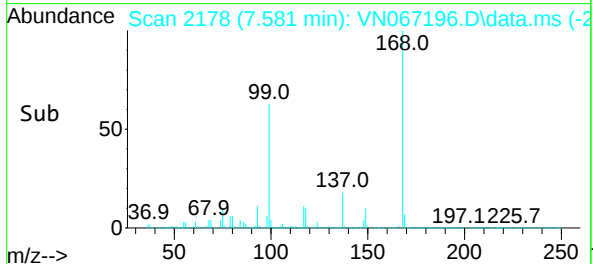
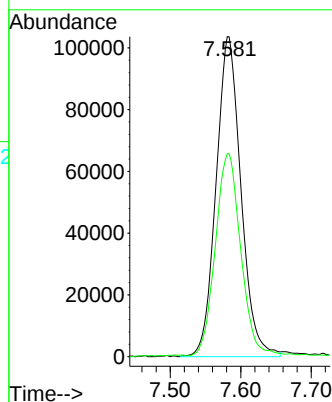
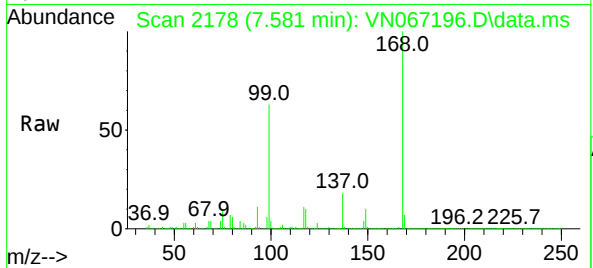
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. -0.016 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06

Tgt Ion: 168 Resp: 254193
Ion Ratio Lower Upper
168 100
99 63.0 38.5 57.7#

Instrument :
MSVOA_N
ClientSampleId :
JCSY-SP2-VOC

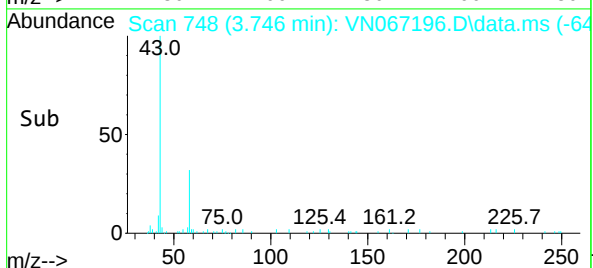
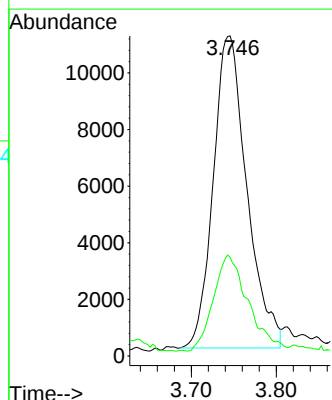
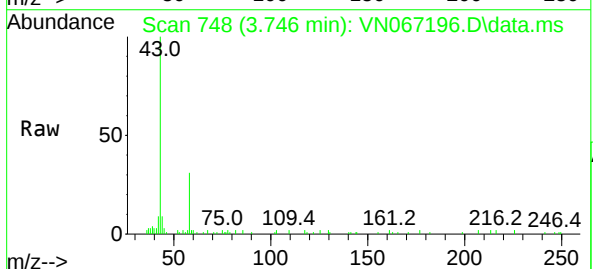
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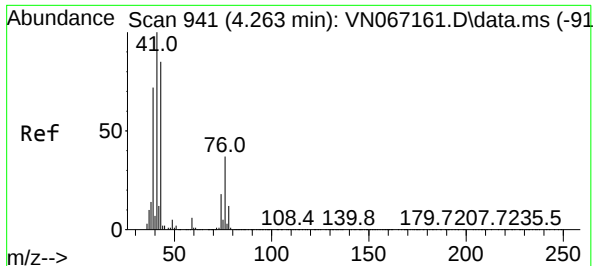
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#16
Acetone
Concen: 18.69 ug/l
RT: 3.746 min Scan# 748
Delta R.T. -0.021 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06

Tgt Ion: 43 Resp: 30314
Ion Ratio Lower Upper
43 100
58 29.8 27.2 40.8





#18

Methyl Acetate

Concen: 1.99 ug/l

RT: 4.247 min Scan# 935

Delta R.T. -0.016 min

Lab File: VN067196.D

Acq: 28 May 2021 23:06

Tgt Ion: 43 Resp: 9010

Ion Ratio Lower Upper

43 100

74 15.0 21.4 32.2#

Instrument :

MSVOA_N

ClientSampleId :

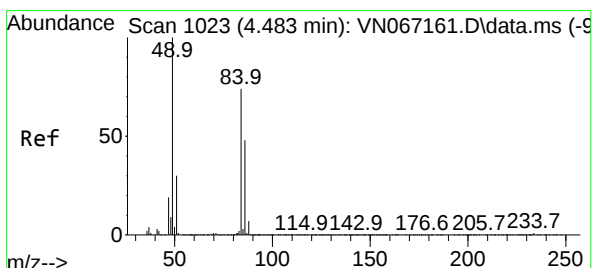
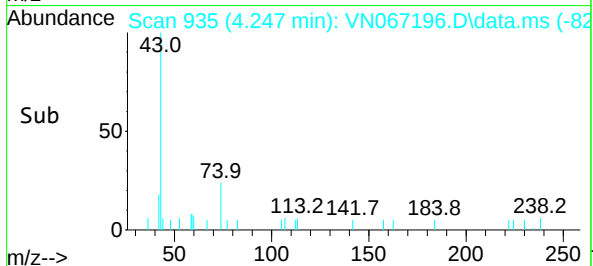
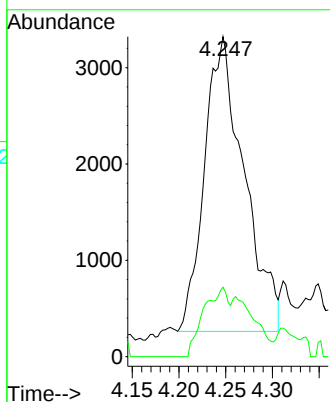
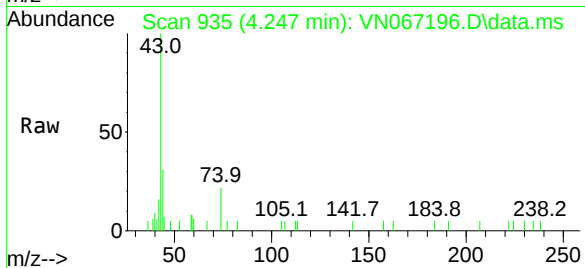
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#20

Methylene Chloride

Concen: 2.44 ug/l m

RT: 4.456 min Scan# 1013

Delta R.T. -0.027 min

Lab File: VN067196.D

Acq: 28 May 2021 23:06

Tgt Ion: 84 Resp: 9714

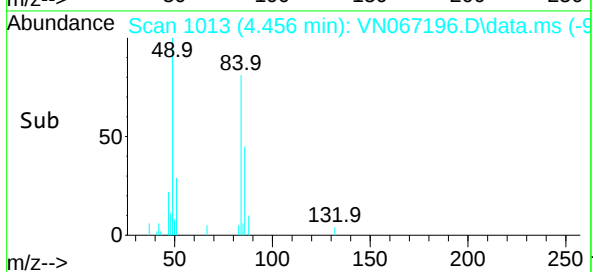
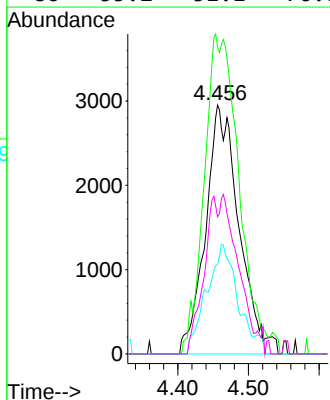
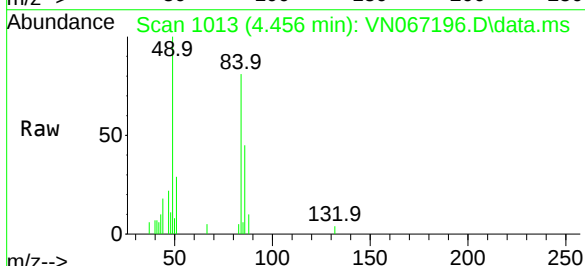
Ion Ratio Lower Upper

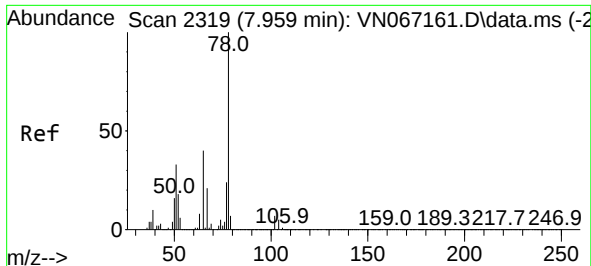
84 100

49 123.3 88.3 132.5

51 35.9 26.7 40.1

86 55.2 51.1 76.7





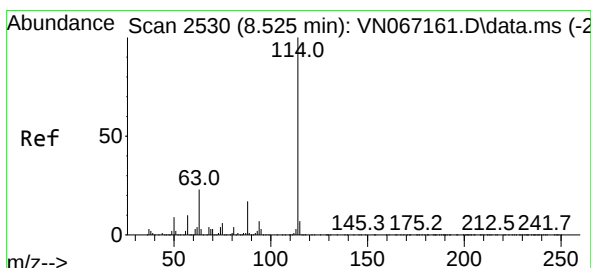
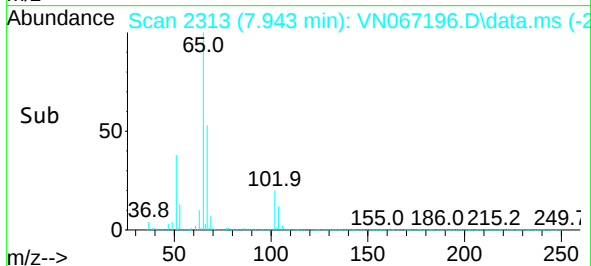
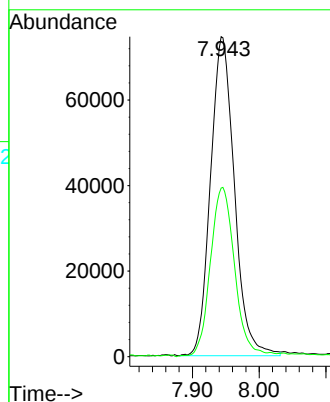
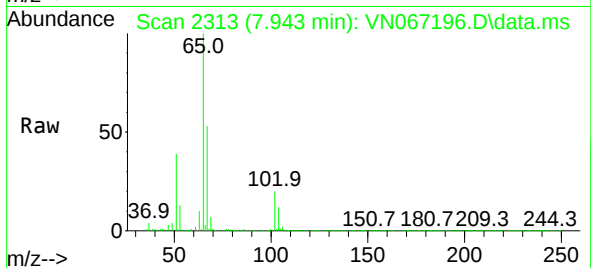
#33
1,2-Dichloroethane-d4
Concen: 46.98 ug/l
RT: 7.943 min Scan# 2313
Delta R.T. -0.016 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06

Tgt Ion: 65 Resp: 185318
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.4

Instrument :
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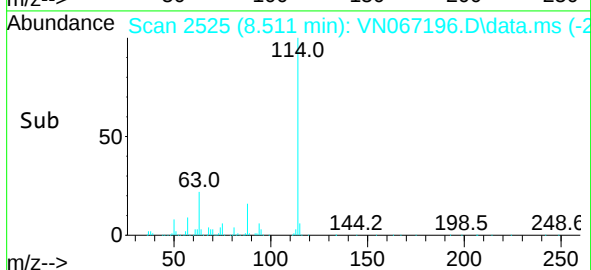
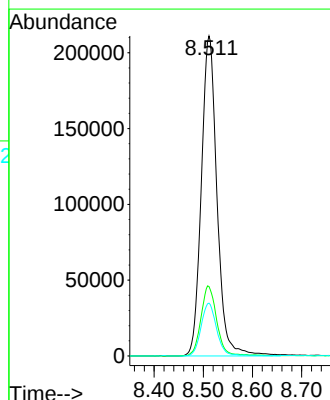
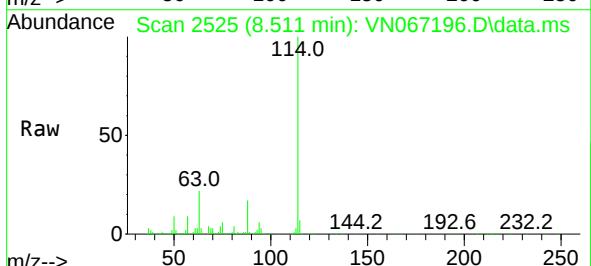
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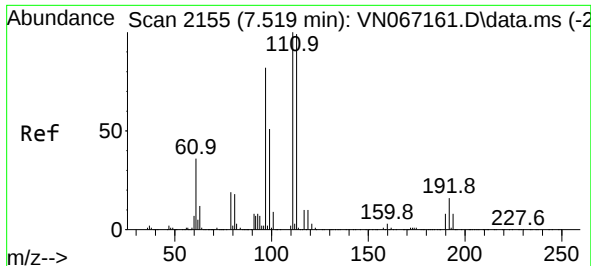
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.511 min Scan# 2525
Delta R.T. -0.014 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06

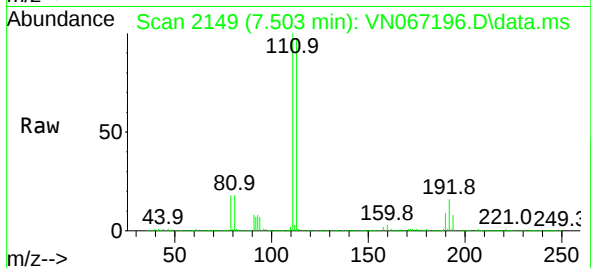
Tgt Ion: 114 Resp: 467376
Ion Ratio Lower Upper
114 100
63 21.6 0.0 35.8
88 16.5 0.0 30.4





#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06

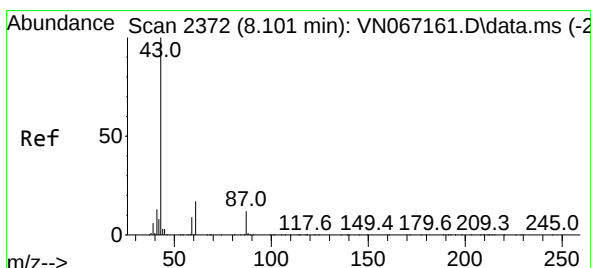
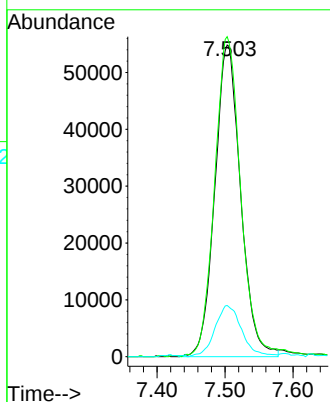
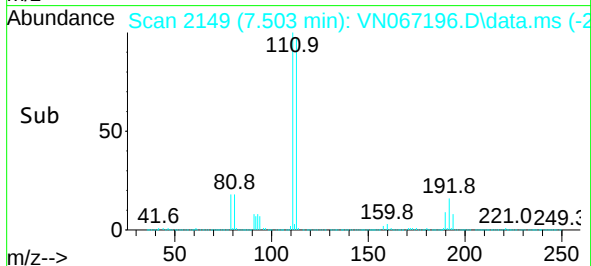
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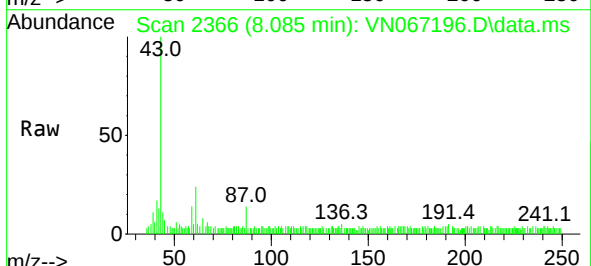
Tgt Ion: 113 Resp: 144536
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 17.1 18.2 27.4#

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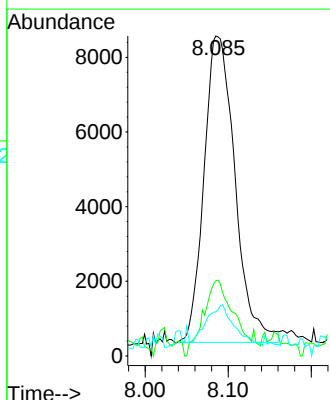
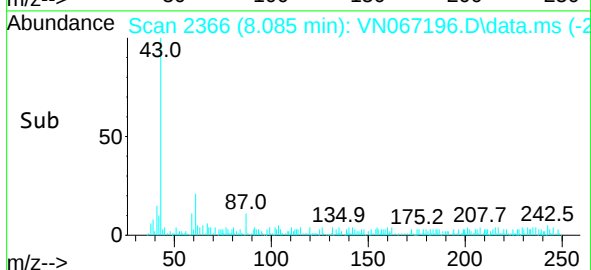
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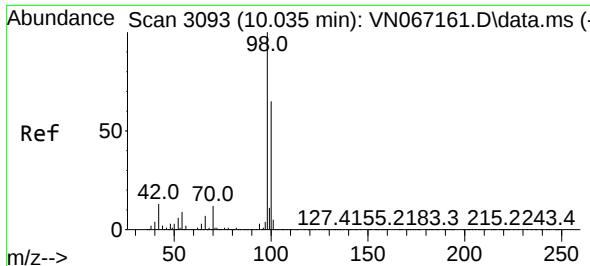


#43
Isopropyl Acetate
Concen: 2.35 ug/l
RT: 8.085 min Scan# 2366
Delta R.T. -0.016 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06



Tgt Ion: 43 Resp: 21259
Ion Ratio Lower Upper
43 100
61 24.2 23.4 35.0
87 16.7 12.2 18.2





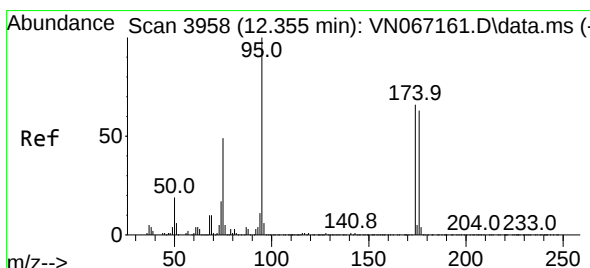
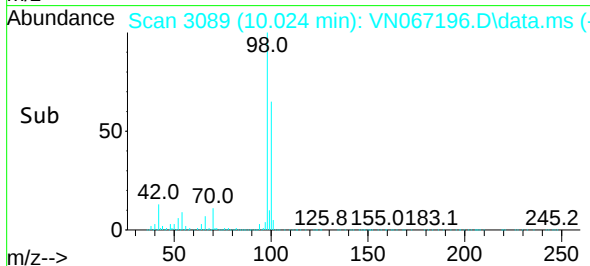
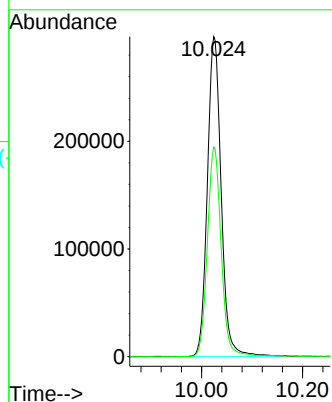
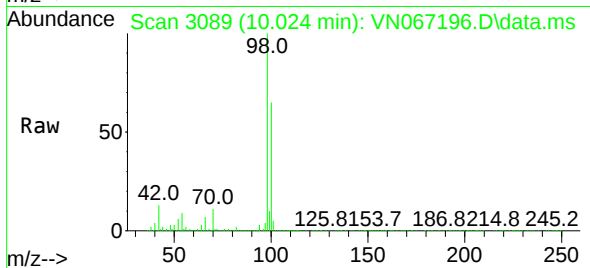
#50
Toluene-d8
Concen: 51.34 ug/l
RT: 10.024 min Scan# 3089
Delta R.T. -0.011 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06

Tgt Ion: 98 Resp: 566674
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8

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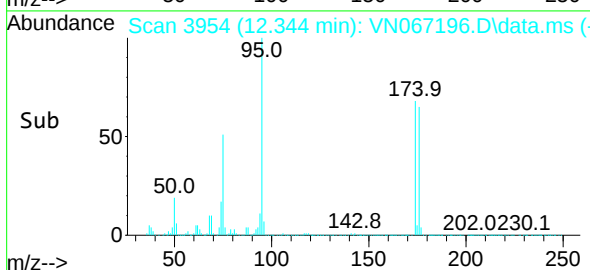
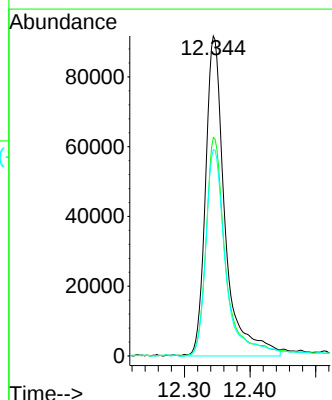
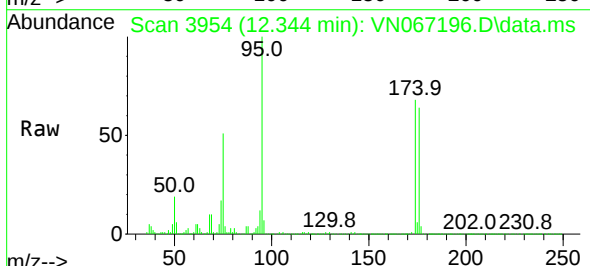
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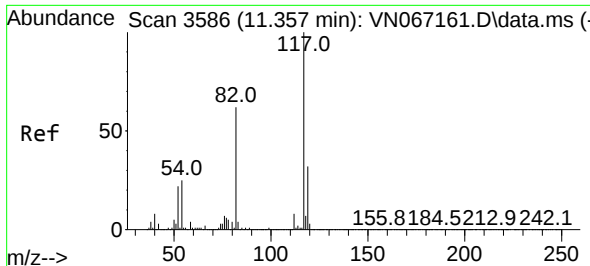
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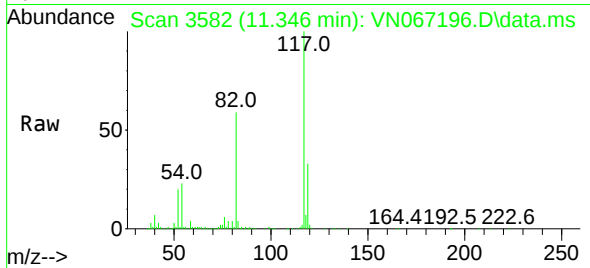
#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 12.344 min Scan# 3954
Delta R.T. -0.011 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06

Tgt Ion: 95 Resp: 188943
Ion Ratio Lower Upper
95 100
174 70.2 0.0 182.8
176 66.5 0.0 176.6

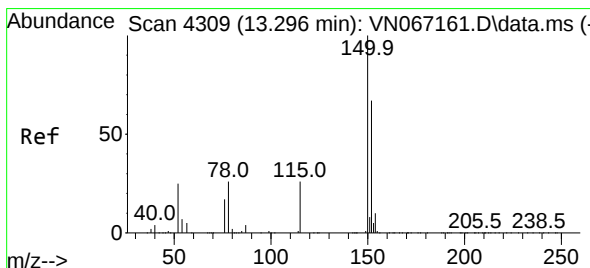
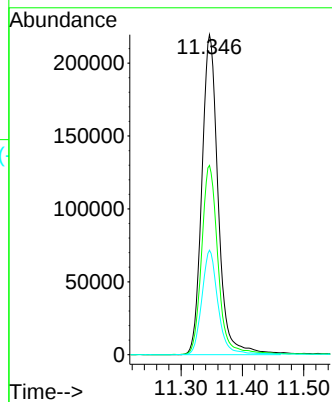
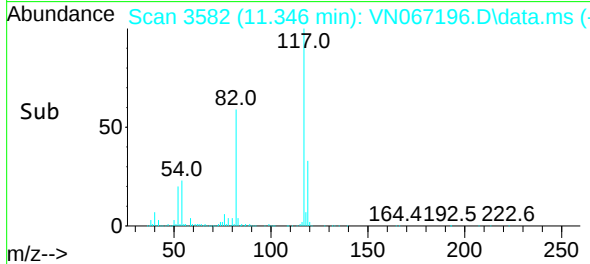




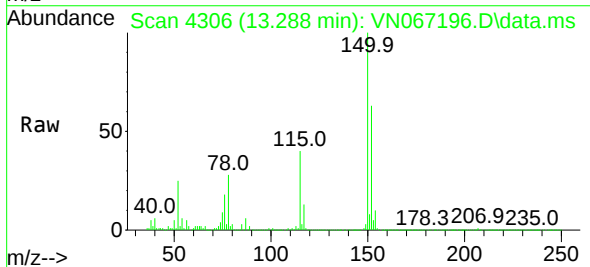
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Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.346 min Scan# 3582
Delta R.T. -0.011 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06



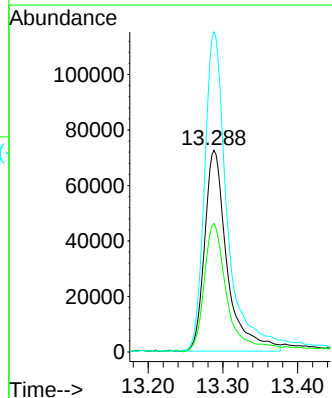
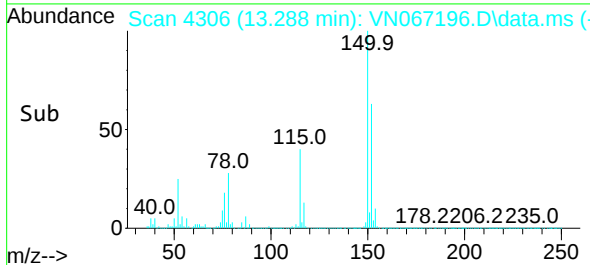
Tgt Ion:117 Resp: 406361
Ion Ratio Lower Upper
117 100
82 59.1 42.2 63.2
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4306
Delta R.T. -0.008 min
Lab File: VN067196.D
Acq: 28 May 2021 23:06



Tgt Ion:152 Resp: 151912
Ion Ratio Lower Upper
152 100
115 65.5 27.0 80.8
150 162.0 0.0 350.2



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