

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067403.D
 Acq On : 18 Jun 2021 16:26
 Operator : JC/MD
 Sample : M2762-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC_SOLIDS_DBD

Manual Integrations
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 6/21/2021 3:47:27 PM

Quant Time: Jun 19 00:40:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	305410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	629686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	551232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	197136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	295193	48.995	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.000%		
35) Dibromofluoromethane	8.024	113	191435	45.711	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.420%		
50) Toluene-d8	10.443	98	817454	50.927	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.860%		
62) 4-Bromofluorobenzene	12.733	95	283188	42.750	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	85.500%		
Target Compounds					Qvalue	
16) Acetone	4.304	43	31478	13.615	ug/l	95
18) Methyl Acetate	4.862	43	13586m	2.423	ug/l	
20) Methylene Chloride	5.095	84	28047	5.830	ug/l	89
43) Isopropyl Acetate	8.566	43	53205	3.963	ug/l #	92

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

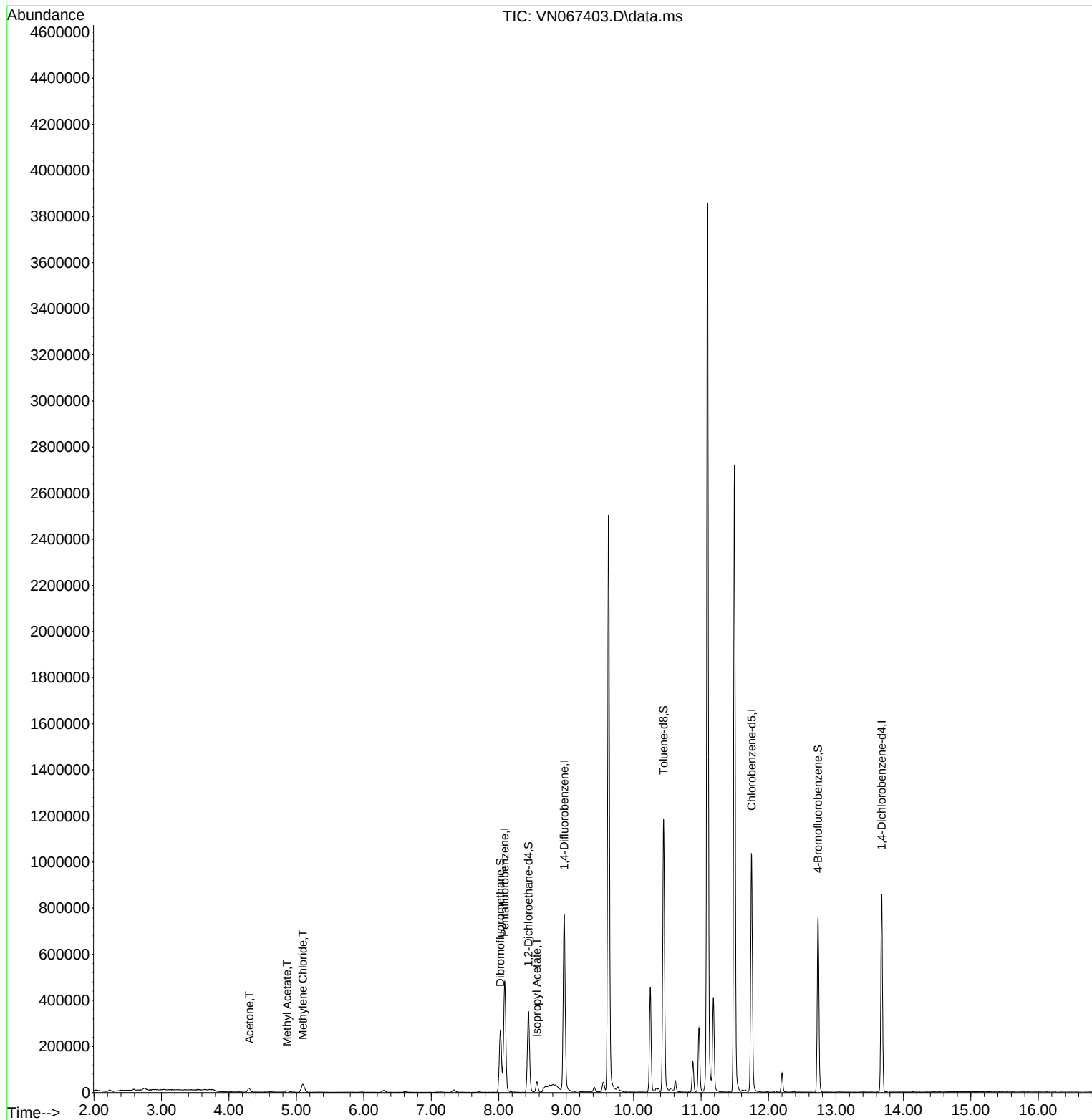
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
Data File : VN067403.D
Acq On : 18 Jun 2021 16:26
Operator : JC/MD
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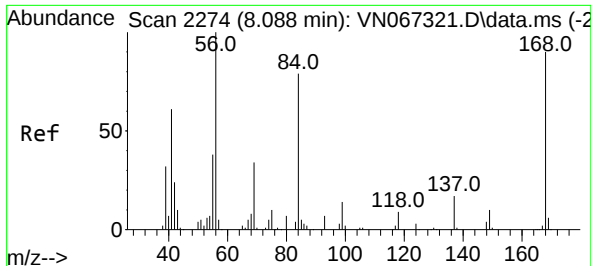
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WC_SOLIDS DBD

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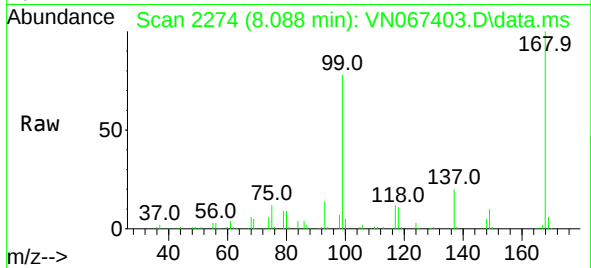
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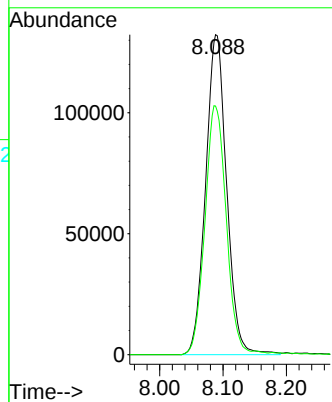
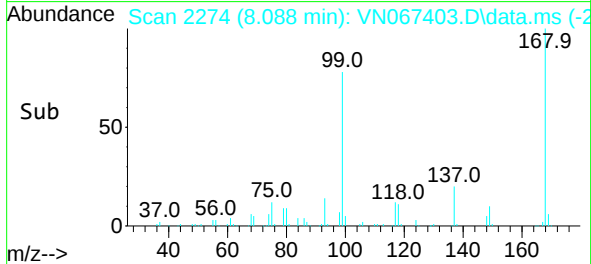




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067403.D
Acq: 18 Jun 2021 16:26



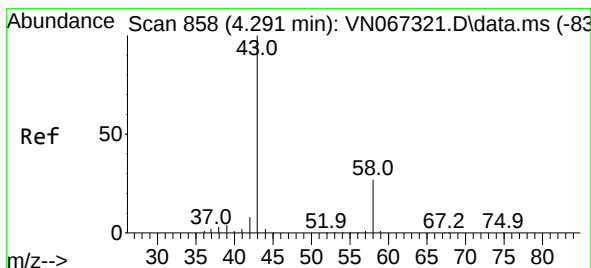
Tgt Ion: 168 Resp: 305410
Ion Ratio Lower Upper
168 100
99 77.7 62.9 94.3



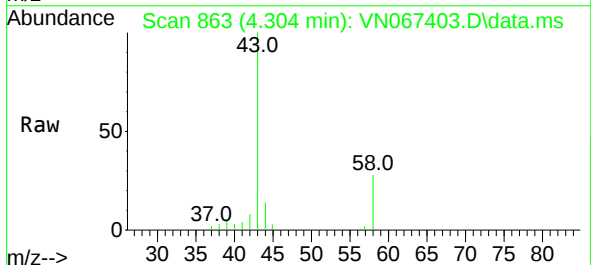
Instrument :
MSVOA_N
ClientSampleId :
WC SOLIDS DBD

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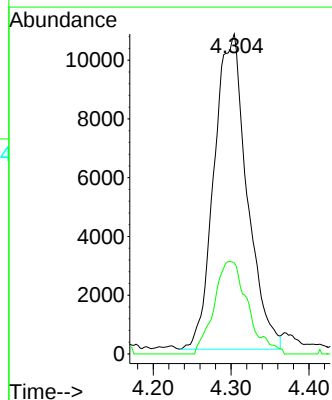
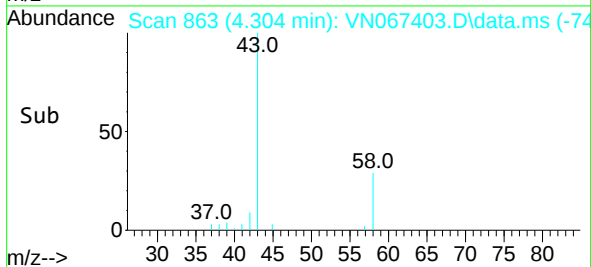
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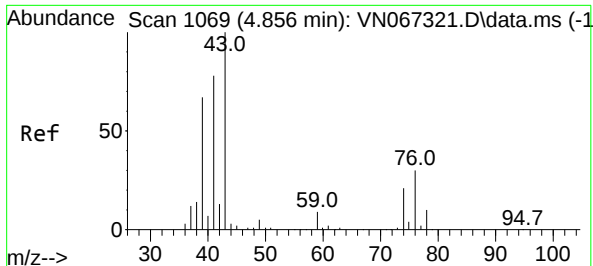


#16
Acetone
Concen: 13.615 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067403.D
Acq: 18 Jun 2021 16:26



Tgt Ion: 43 Resp: 31478
Ion Ratio Lower Upper
43 100
58 28.9 21.2 31.8





#18

Methyl Acetate

Concen: 2.423 ug/l m

RT: 4.862 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN067403.D

Acq: 18 Jun 2021 16:26

Tgt Ion: 43 Resp: 13586

Ion Ratio Lower Upper

43 100

74 7.1 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

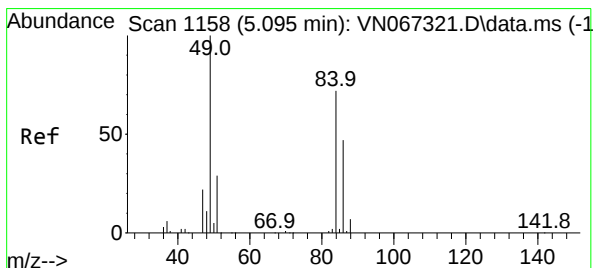
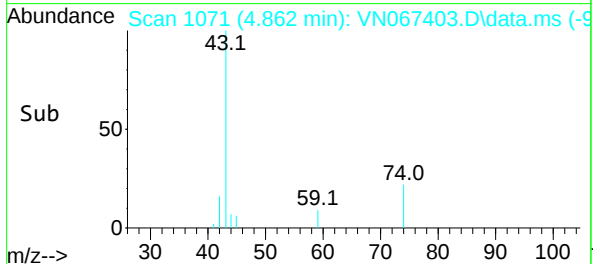
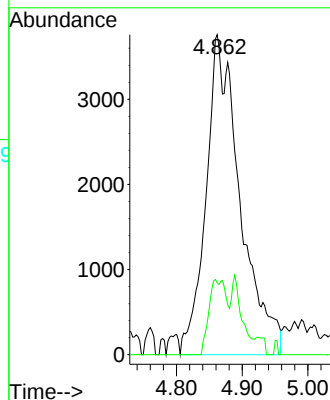
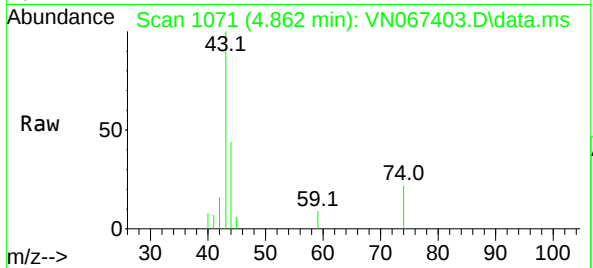
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#20

Methylene Chloride

Concen: 5.830 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN067403.D

Acq: 18 Jun 2021 16:26

Tgt Ion: 84 Resp: 28047

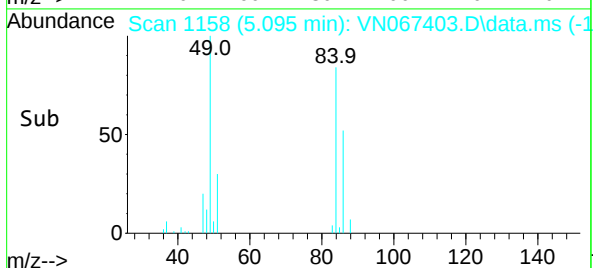
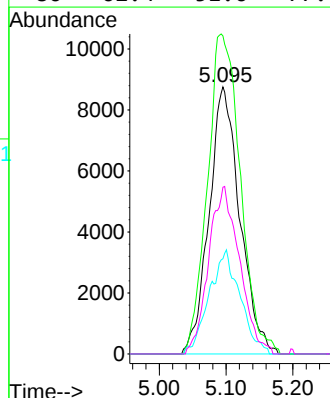
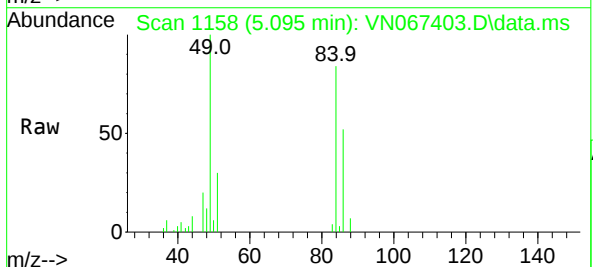
Ion Ratio Lower Upper

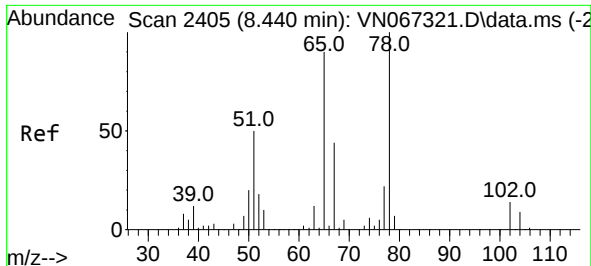
84 100

49 119.1 110.9 166.3

51 35.7 32.6 49.0

86 62.4 51.6 77.4





#33

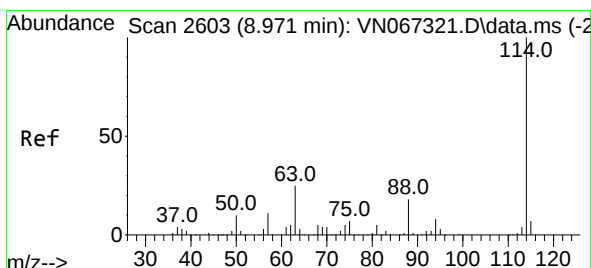
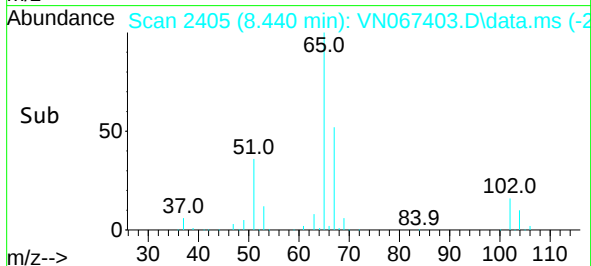
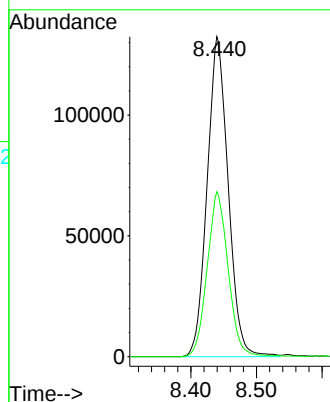
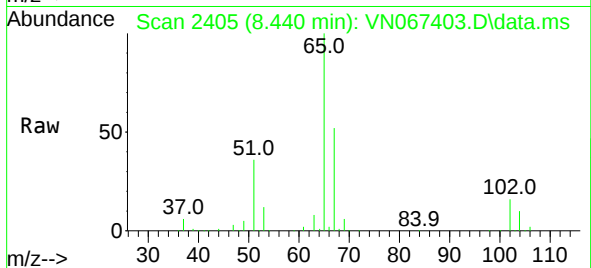
1,2-Dichloroethane-d4
Concen: 48.995 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067403.D
Acq: 18 Jun 2021 16:26

Tgt Ion: 65 Resp: 295193
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

Instrument :
MSVOA_N
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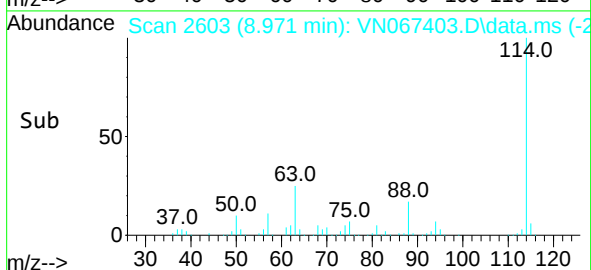
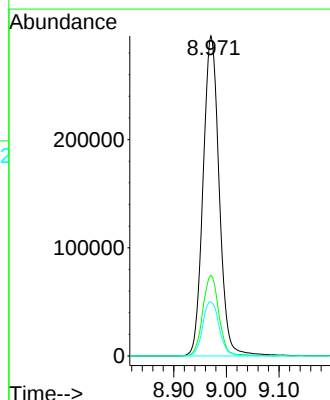
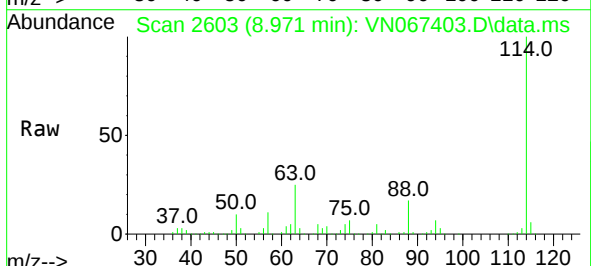
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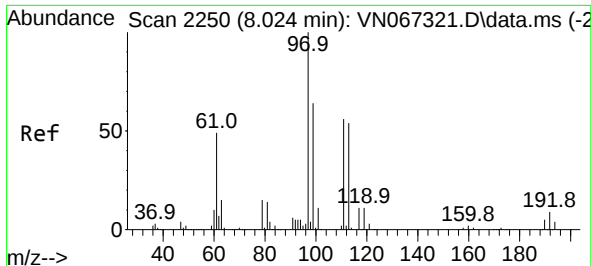


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067403.D
Acq: 18 Jun 2021 16:26

Tgt Ion: 114 Resp: 629686
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.0
88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.711 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN067403.D

Acq: 18 Jun 2021 16:26

Tgt Ion:	113	Resp:	191435
Ion Ratio	Lower	Upper	
113	100		
111	103.9	83.8	125.8
192	14.6	13.4	20.0

Instrument :

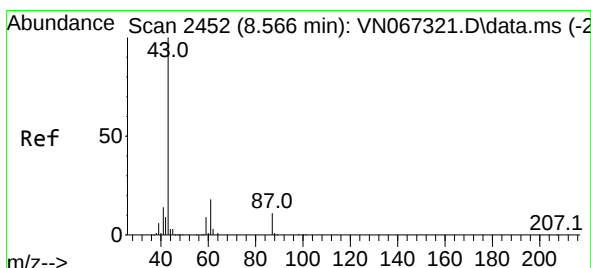
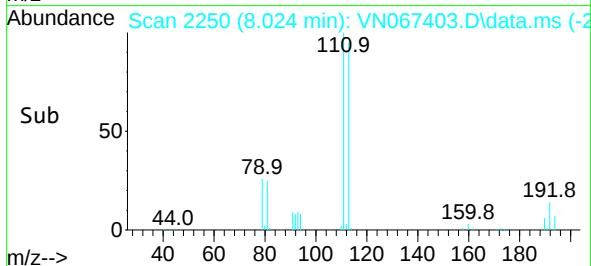
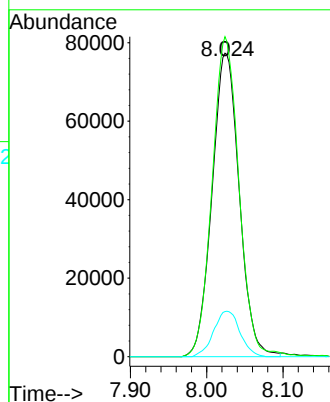
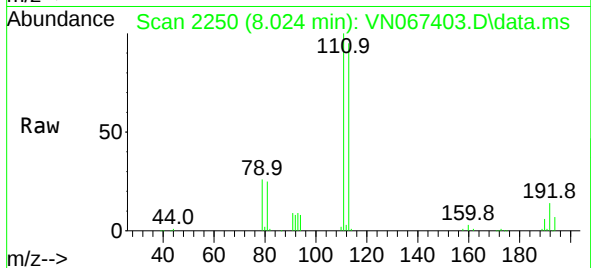
MSVOA_N

ClientSampleId :

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#43

Isopropyl Acetate

Concen: 3.963 ug/l

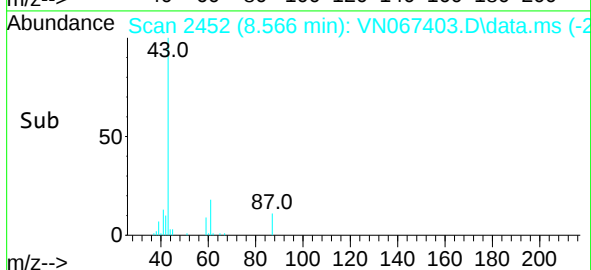
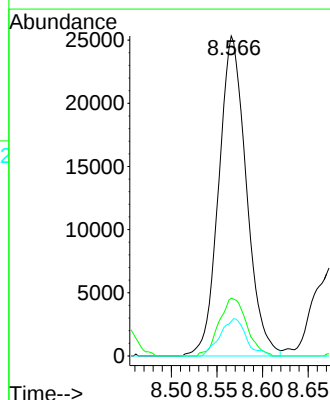
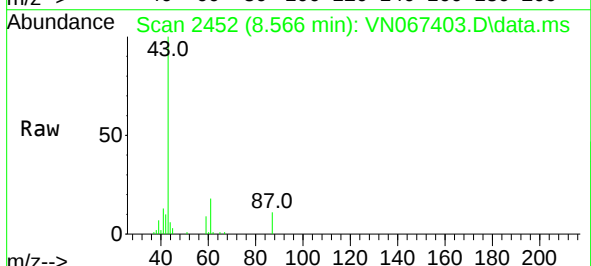
RT: 8.566 min Scan# 2452

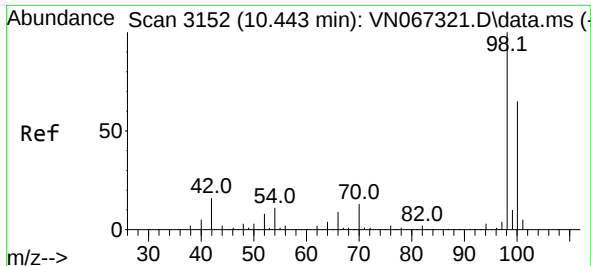
Delta R.T. -0.000 min

Lab File: VN067403.D

Acq: 18 Jun 2021 16:26

Tgt Ion:	43	Resp:	53205
Ion Ratio	Lower	Upper	
43	100		
61	18.1	19.0	28.4#
87	11.0	9.5	14.3





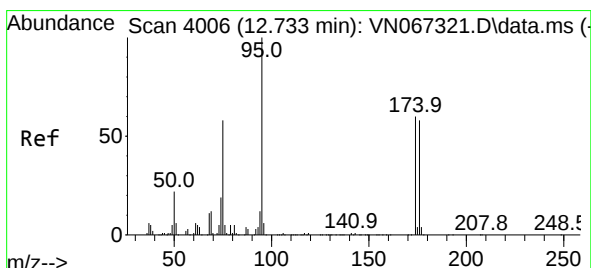
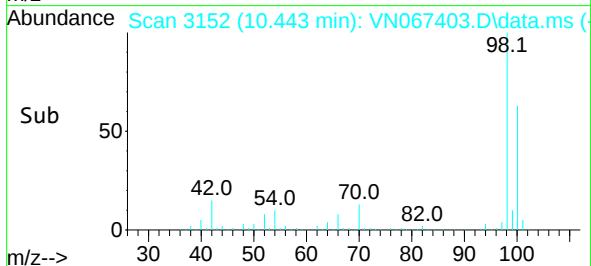
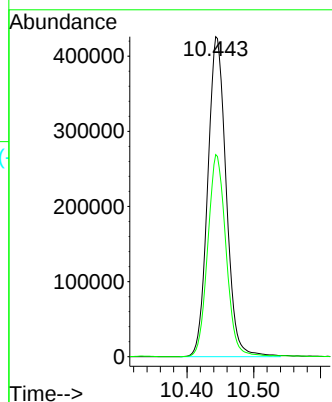
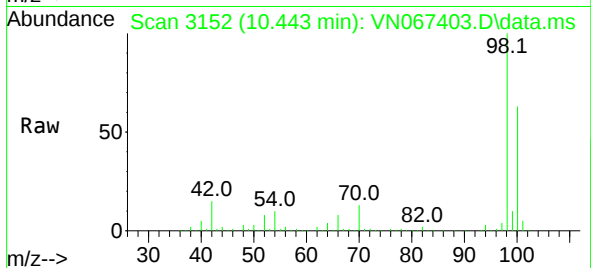
#50
Toluene-d8
Concen: 50.927 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067403.D
Acq: 18 Jun 2021 16:26

Tgt Ion: 98 Resp: 817454
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5

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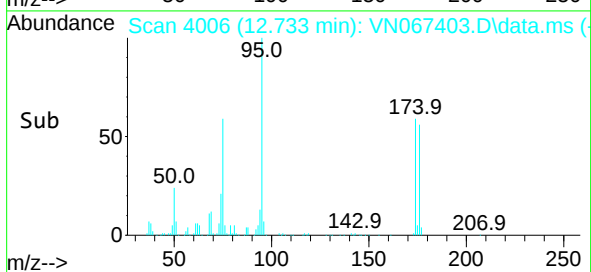
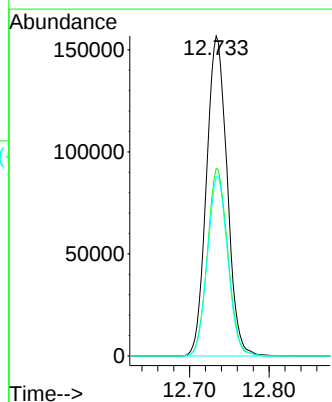
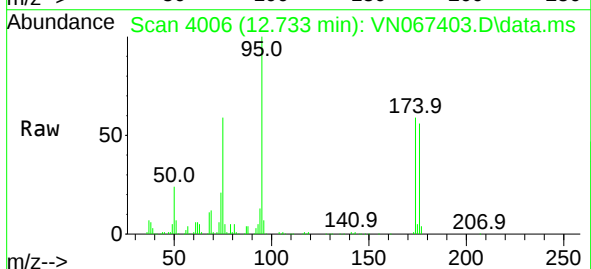
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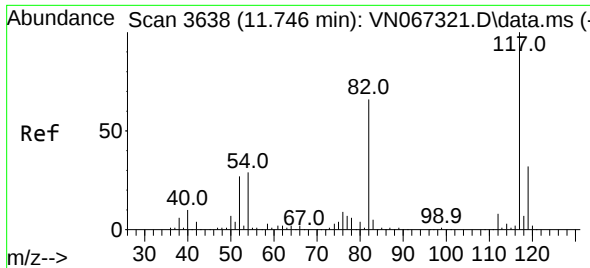
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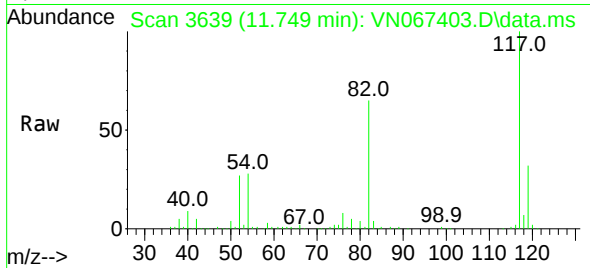
#62
4-Bromofluorobenzene
Concen: 42.750 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067403.D
Acq: 18 Jun 2021 16:26

Tgt Ion: 95 Resp: 283188
Ion Ratio Lower Upper
95 100
174 57.9 0.0 122.0
176 55.5 0.0 117.6

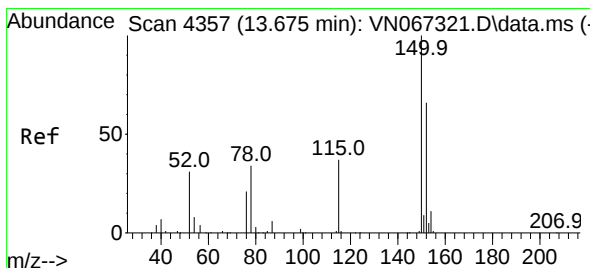
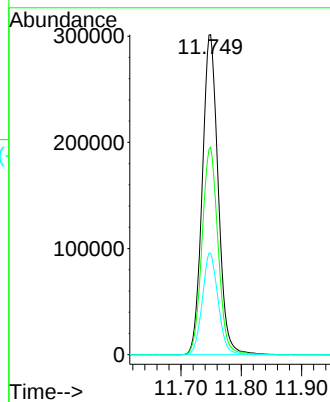
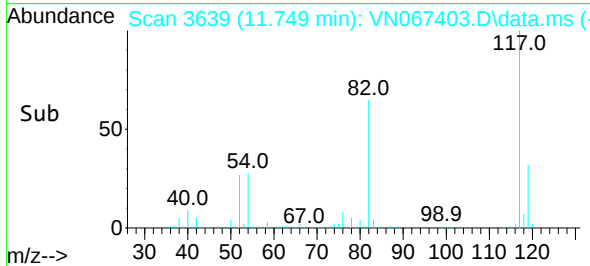




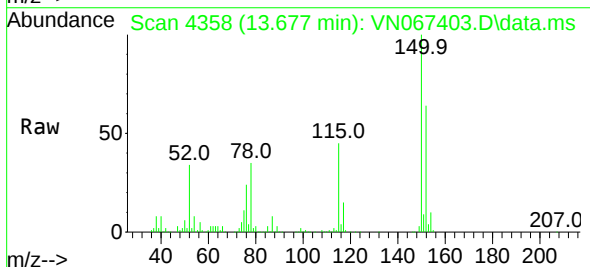
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067403.D
Acq: 18 Jun 2021 16:26



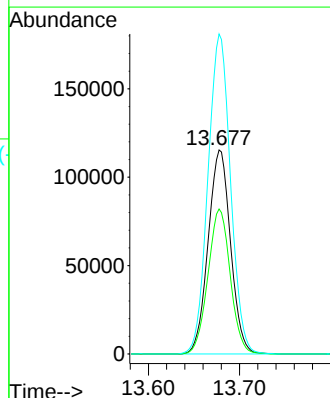
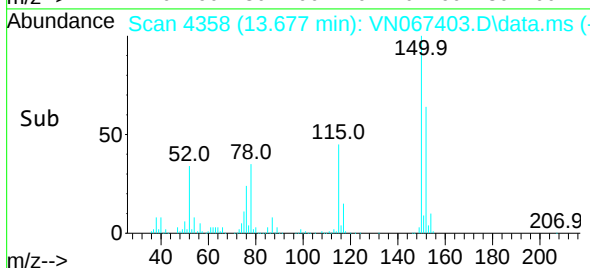
Tgt Ion:117 Resp: 551232
Ion Ratio Lower Upper
117 100
82 64.8 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067403.D
Acq: 18 Jun 2021 16:26



Tgt Ion:152 Resp: 197136
Ion Ratio Lower Upper
152 100
115 70.7 36.1 108.5
150 157.8 0.0 351.8



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