

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067627.D
 Acq On : 2 Jul 2021 19:31
 Operator : JC/MD
 Sample : M2896-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-03

Manual Integrations
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 7/7/2021 8:51:48 AM

Quant Time: Jul 05 05:05:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	369499	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	688344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	704332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	278246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	269630	48.765	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.540%		
35) Dibromofluoromethane	8.024	113	202350	47.528	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.060%		
50) Toluene-d8	10.446	98	898855	50.023	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.040%		
62) 4-Bromofluorobenzene	12.733	95	312207	48.704	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.400%		
Target Compounds						
16) Acetone	4.291	43	85662	48.868	ug/l	Qvalue 91
18) Methyl Acetate	4.878	43	9313m	2.085	ug/l	
20) Methylene Chloride	5.101	84	28591	6.543	ug/l	# 84
25) 2-Butanone	7.351	43	18397	6.504	ug/l	100
43) Isopropyl Acetate	8.566	43	41154	3.788	ug/l	# 92

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

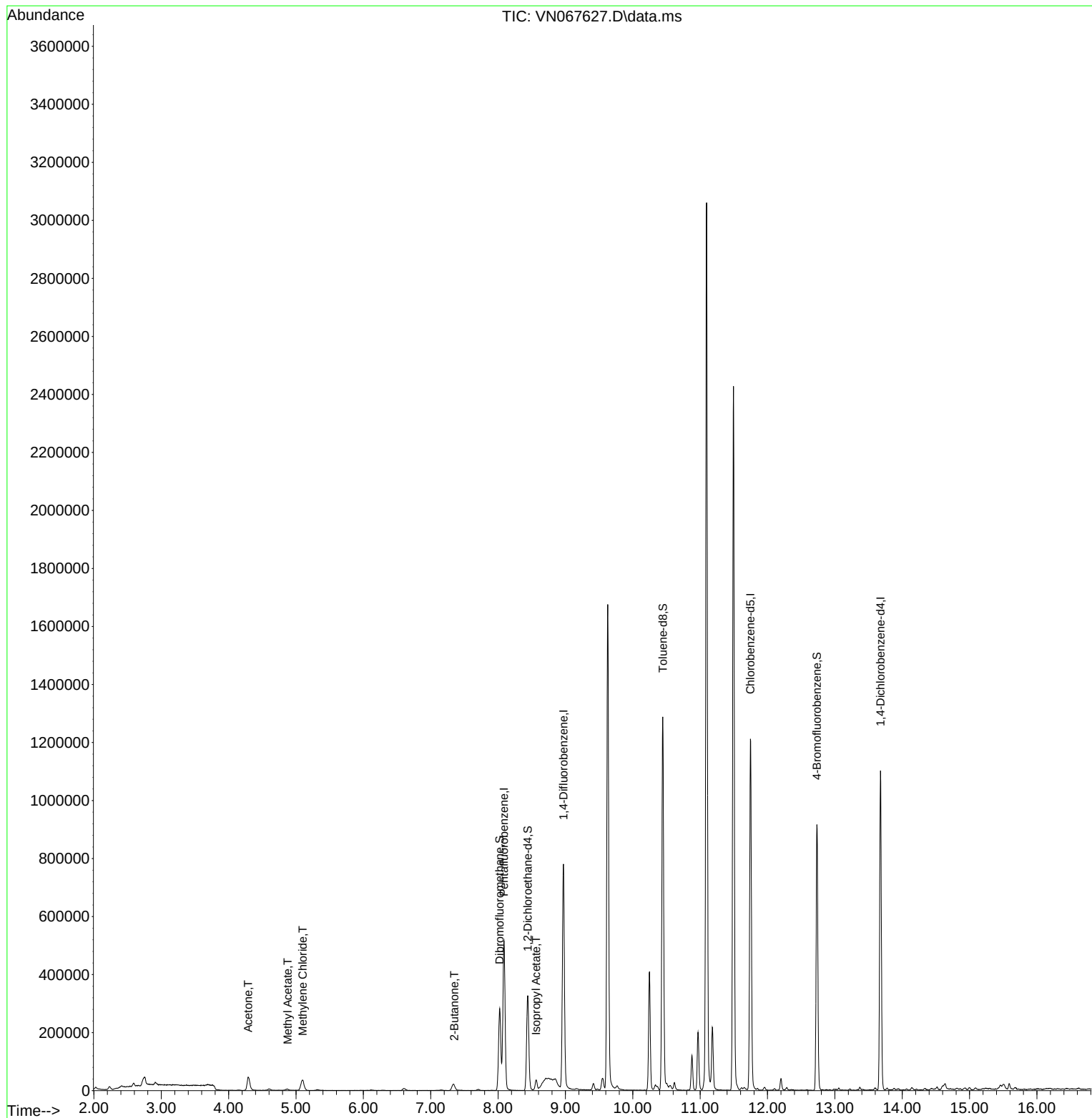
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Data File : VN067627.D
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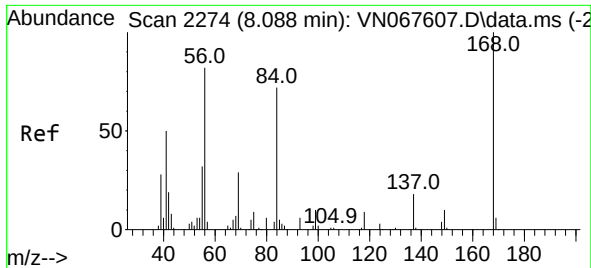
Instrument :
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ClientSampleId :
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Quant Time: Jul 05 05:05:04 2021
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Response via : Initial Calibration





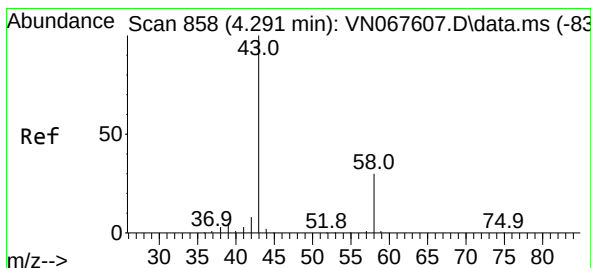
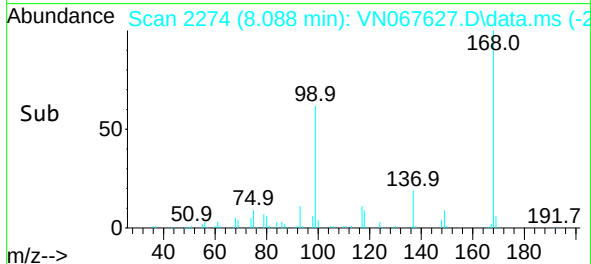
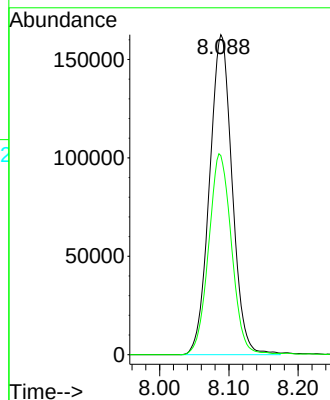
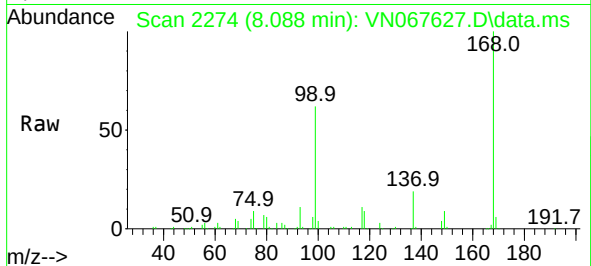
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31

Tgt Ion:168 Resp: 369499
Ion Ratio Lower Upper
168 100
99 62.2 62.9 94.3#

Instrument :
MSVOA_N
ClientSampled :
FS-03

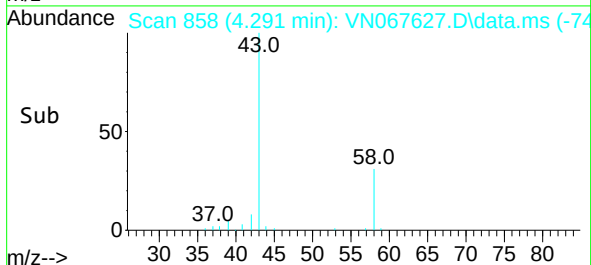
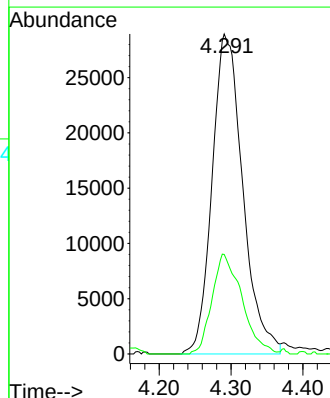
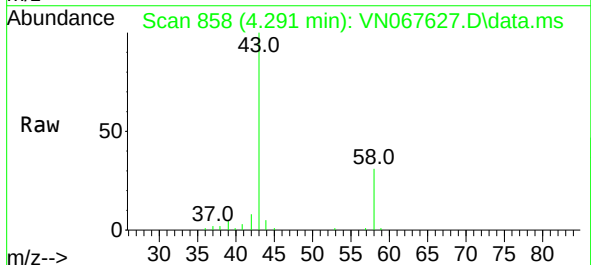
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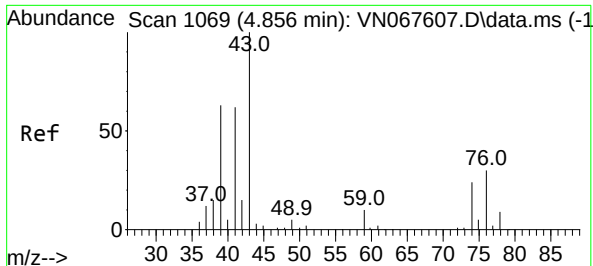
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#16
Acetone
Concen: 48.868 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31

Tgt Ion: 43 Resp: 85662
Ion Ratio Lower Upper
43 100
58 31.1 21.2 31.8





#18

Methyl Acetate

Concen: 2.085 ug/l m

RT: 4.878 min Scan# 1077

Delta R.T. 0.022 min

Lab File: VN067627.D

Acq: 2 Jul 2021 19:31

Tgt Ion: 43 Resp: 9313

Ion Ratio Lower Upper

43 100

74 7.2 17.4 26.0#

Instrument :

MSVOA_N

ClientSampled :

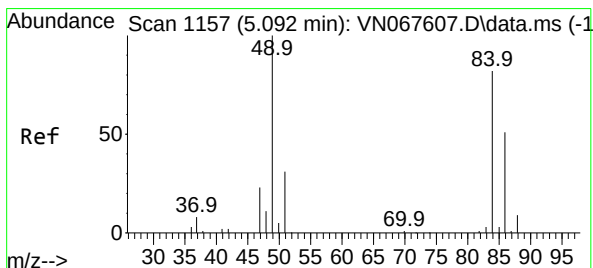
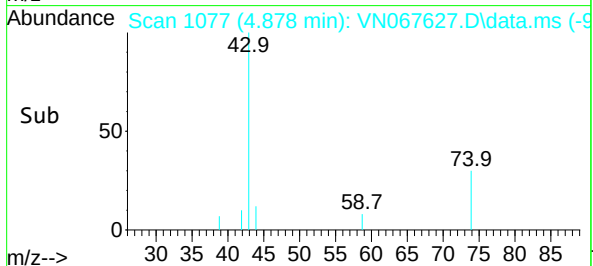
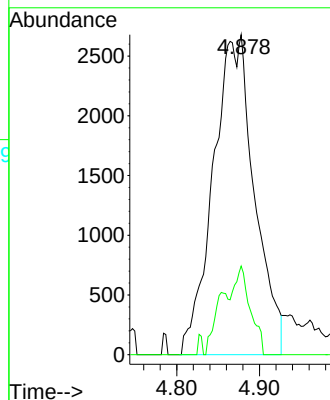
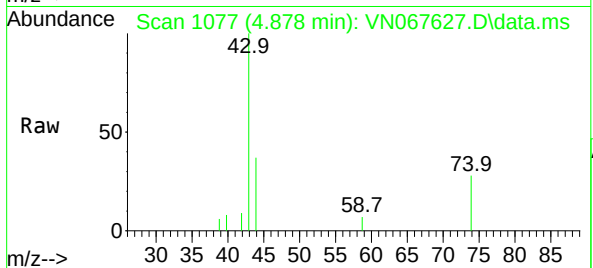
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#20

Methylene Chloride

Concen: 6.543 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.009 min

Lab File: VN067627.D

Acq: 2 Jul 2021 19:31

Tgt Ion: 84 Resp: 28591

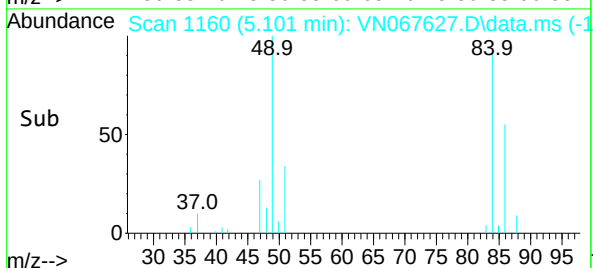
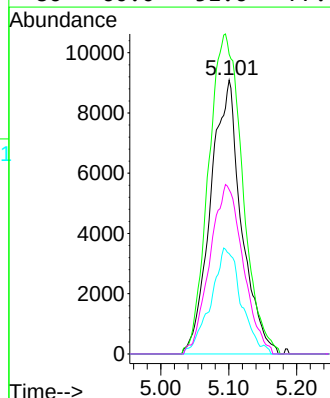
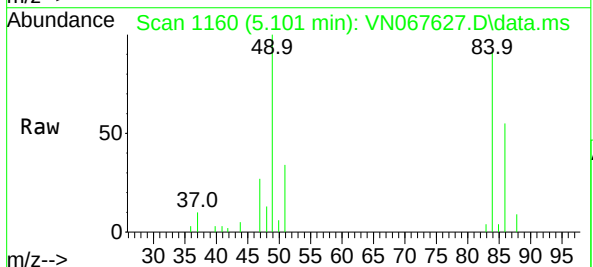
Ion Ratio Lower Upper

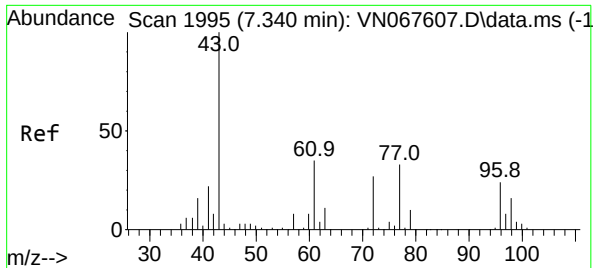
84 100

49 109.4 110.9 166.3#

51 36.7 32.6 49.0

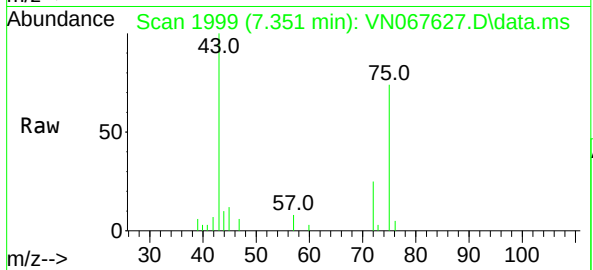
86 60.0 51.6 77.4





#25
2-Butanone
Concen: 6.504 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31

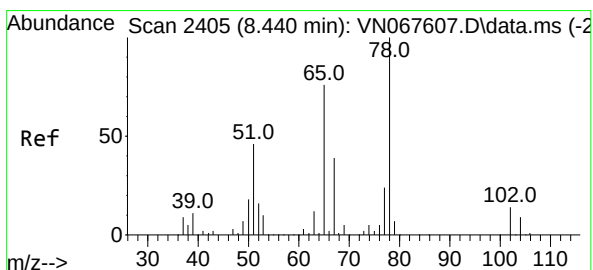
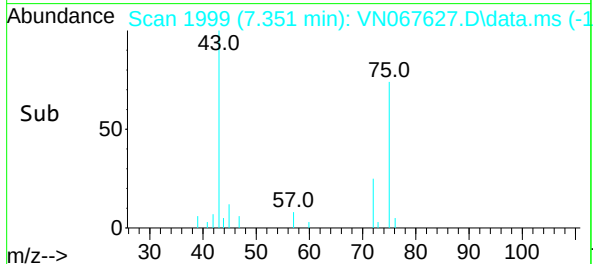
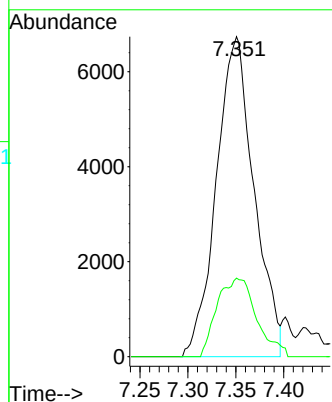
Instrument :
MSVOA_N
ClientSampleId :
FS-03



Tgt Ion: 43 Resp: 18397
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5

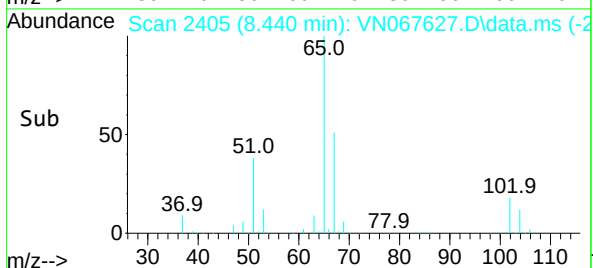
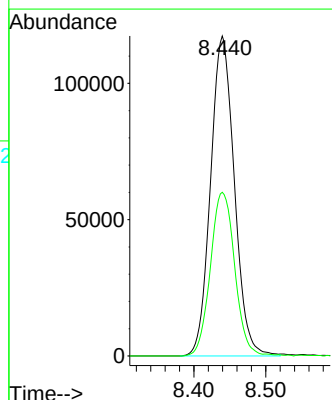
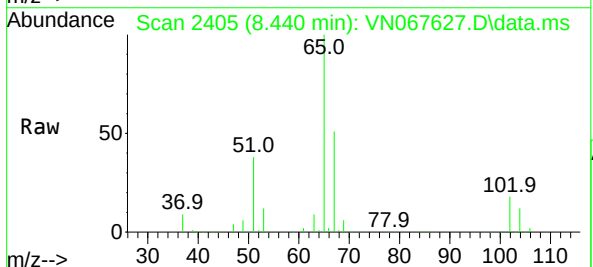
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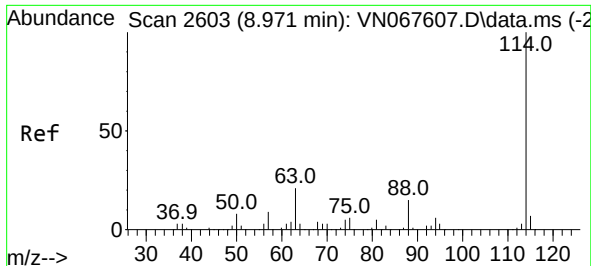
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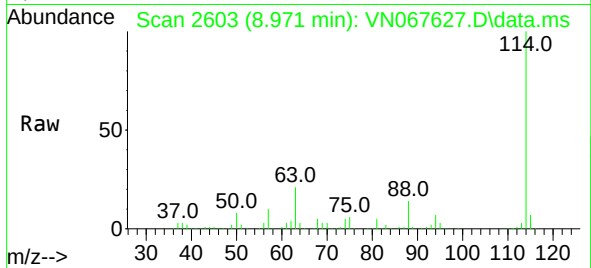
#33
1,2-Dichloroethane-d4
Concen: 48.765 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31

Tgt Ion: 65 Resp: 269630
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

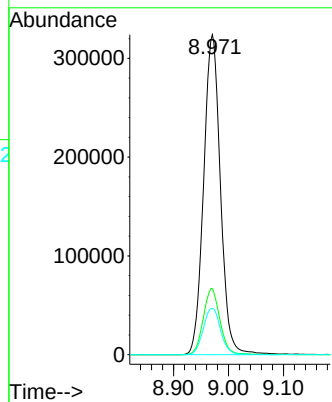
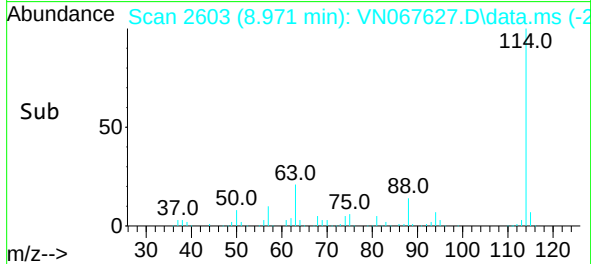




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31



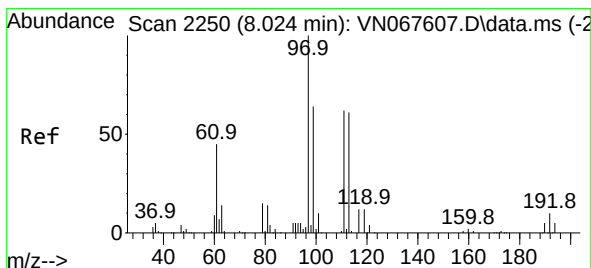
Tgt Ion:114 Resp: 688344
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 14.5 0.0 36.6



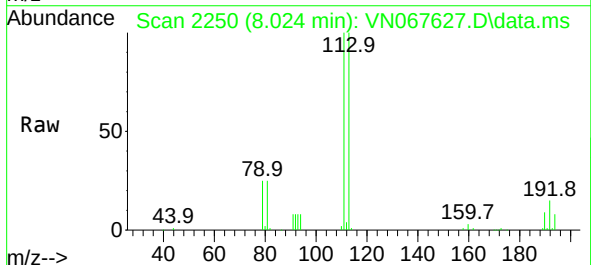
Instrument :
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ClientSampled :
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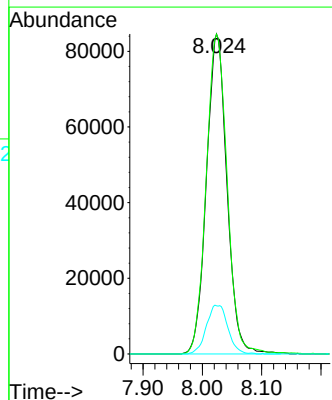
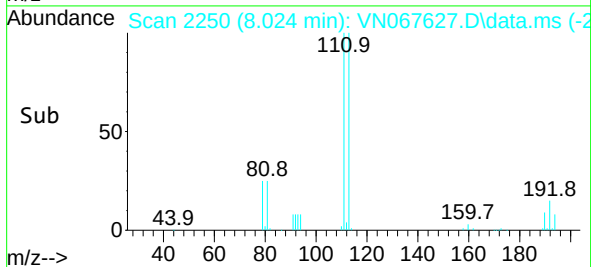
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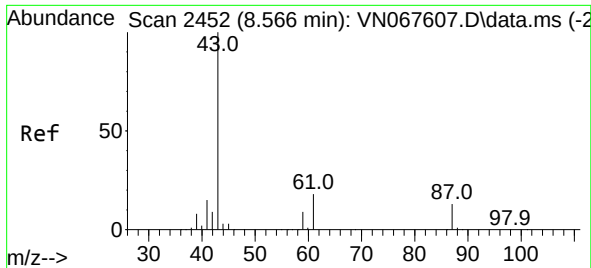


#35
Dibromofluoromethane
Concen: 47.528 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31



Tgt Ion:113 Resp: 202350
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 15.9 13.4 20.0





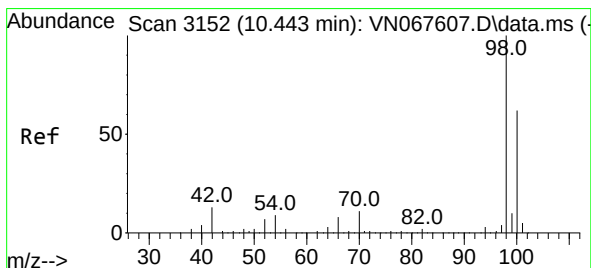
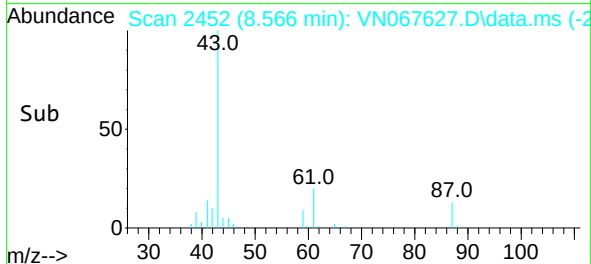
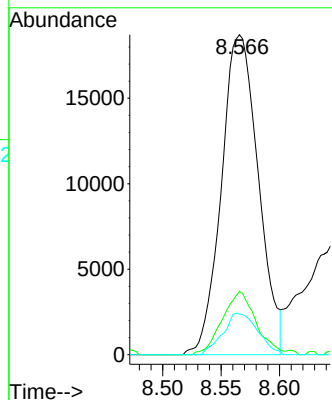
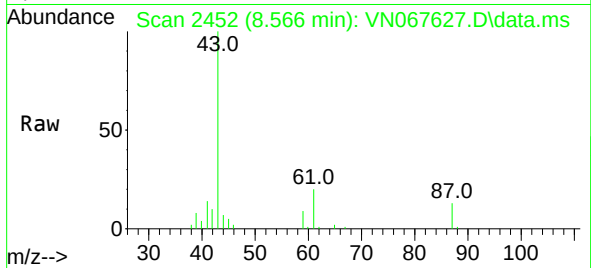
#43
Isopropyl Acetate
Concen: 3.788 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31

Tgt Ion: 43 Resp: 41154
Ion Ratio Lower Upper
43 100
61 18.0 19.0 28.4#
87 12.2 9.5 14.3

Instrument :
MSVOA_N
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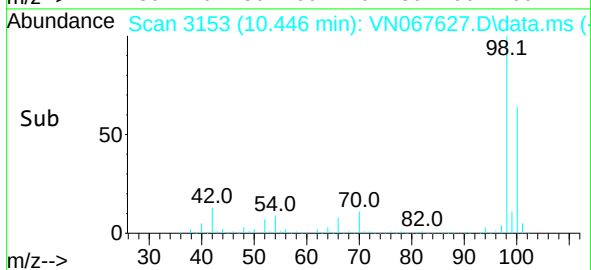
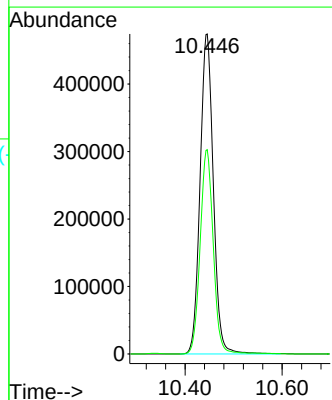
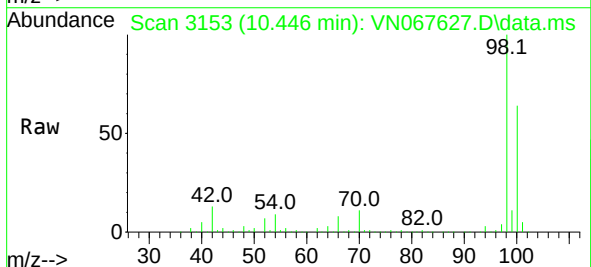
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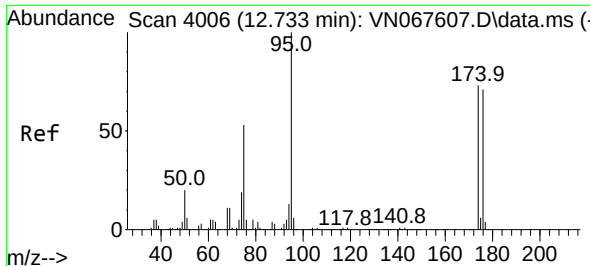
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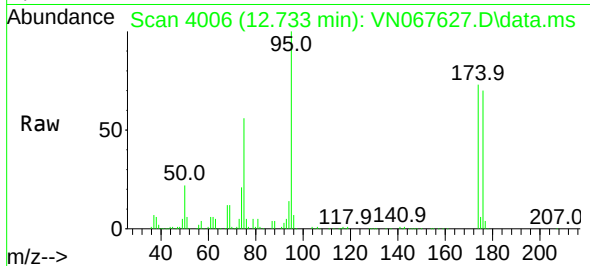
#50
Toluene-d8
Concen: 50.023 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31

Tgt Ion: 98 Resp: 898855
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

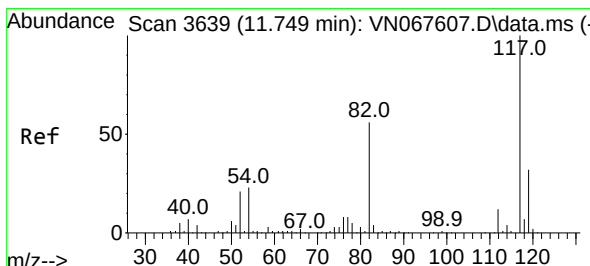
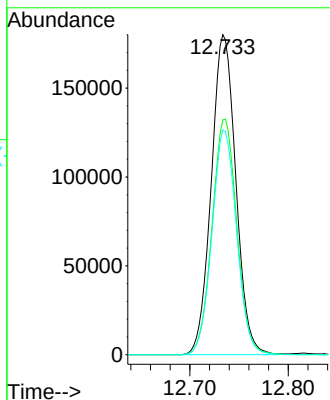
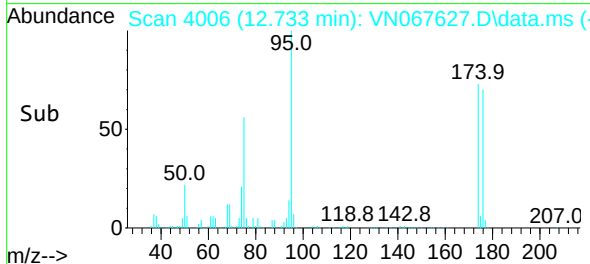




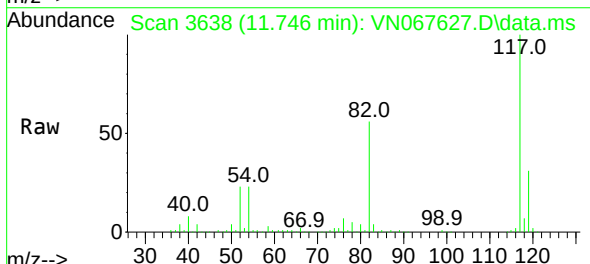
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4-Bromofluorobenzene
Concen: 48.704 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31



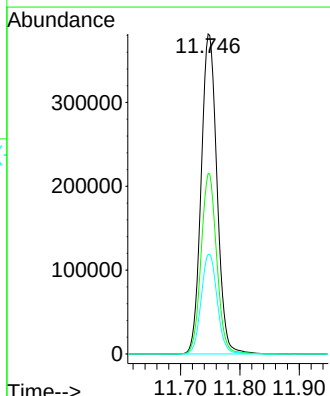
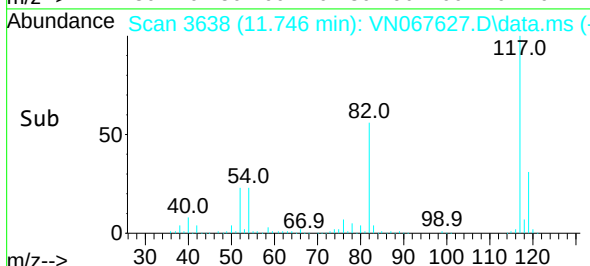
Tgt Ion: 95 Resp: 312207
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 70.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067627.D
Acq: 2 Jul 2021 19:31



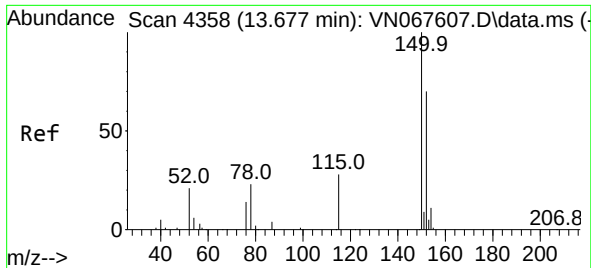
Tgt Ion: 117 Resp: 704332
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.1 25.5 38.3



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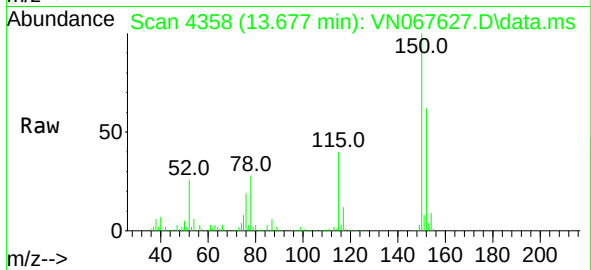
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067627.D
 Acq: 2 Jul 2021 19:31

Instrument :
 MSVOA_N
 ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	36.1	108.5
150	158.4	0.0	351.8

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