

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067625.D
 Acq On : 2 Jul 2021 18:42
 Operator : JC/MD
 Sample : M2896-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-04

Manual Integrations
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 7/7/2021 8:51:45 AM

Quant Time: Jul 05 05:04:24 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	399700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	740202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	718945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	279768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	289819	48.456	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.920%		
35) Dibromofluoromethane	8.024	113	217297	47.463	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.920%		
50) Toluene-d8	10.446	98	919615	47.593	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.180%		
62) 4-Bromofluorobenzene	12.733	95	321087	46.580	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.160%		
Target Compounds						Qvalue
16) Acetone	4.296	43	85088	44.873	ug/l	97
18) Methyl Acetate	4.872	43	10748m	2.225	ug/l	
20) Methylene Chloride	5.095	84	35166	7.439	ug/l	91
25) 2-Butanone	7.343	43	23357	7.634	ug/l	99
43) Isopropyl Acetate	8.566	43	46053	3.942	ug/l #	90

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

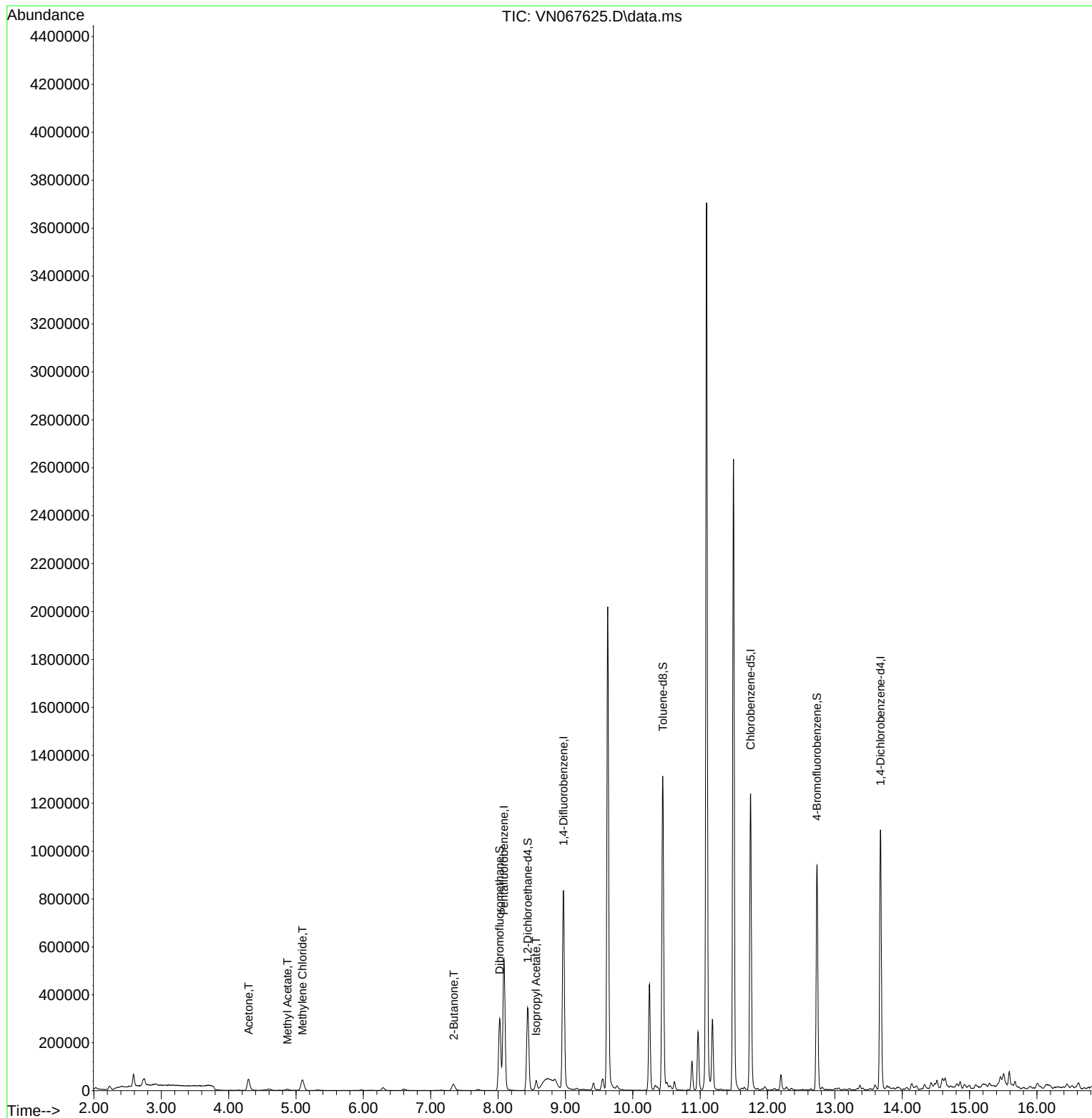
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Data File : VN067625.D
Acq On : 2 Jul 2021 18:42
Operator : JC/MD
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ALS Vial : 23 Sample Multiplier: 1

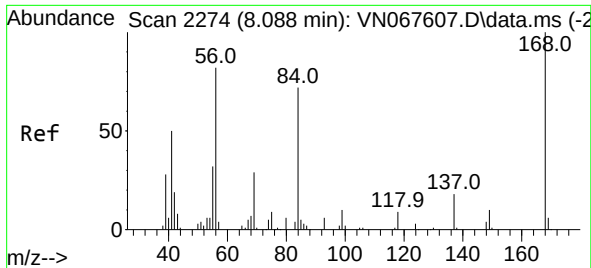
Instrument :
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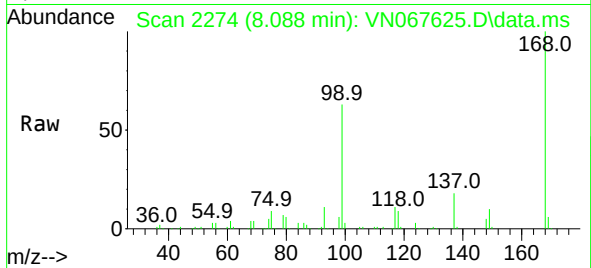
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7/7/2021 8:51:45 AM

Quant Time: Jul 05 05:04:24 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

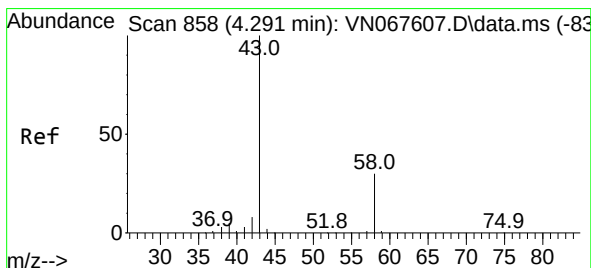
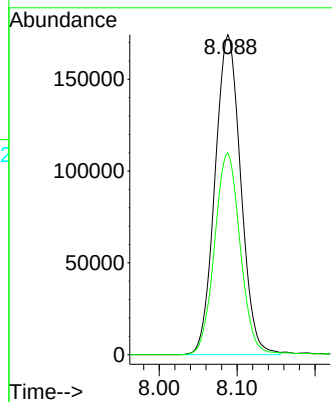
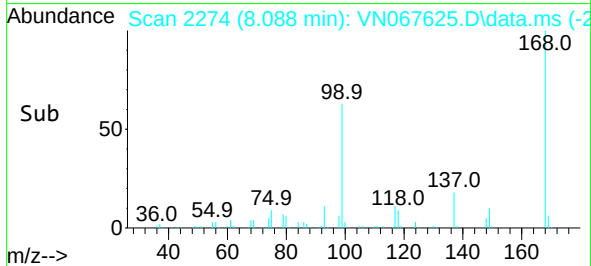




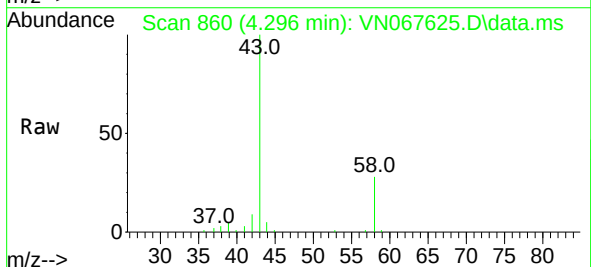
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42



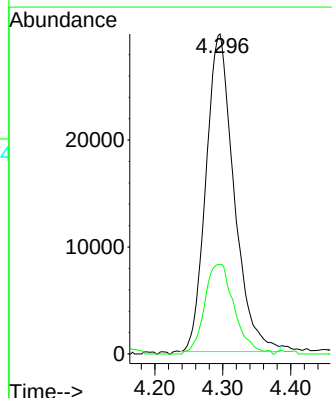
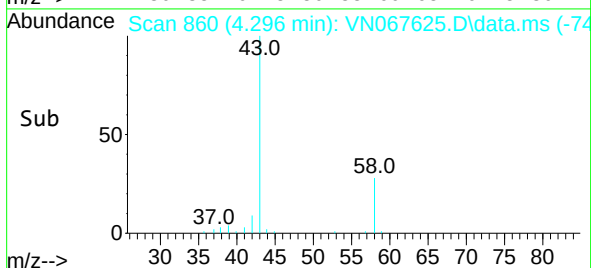
Tgt Ion:168 Resp: 399700
Ion Ratio Lower Upper
168 100
99 63.1 62.9 94.3



#16
Acetone
Concen: 44.873 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42



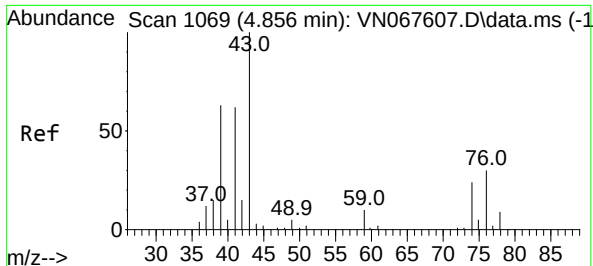
Tgt Ion: 43 Resp: 85088
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8



Instrument :
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#18

Methyl Acetate

Concen: 2.225 ug/l m

RT: 4.872 min Scan# 1075

Delta R.T. 0.016 min

Lab File: VN067625.D

Acq: 2 Jul 2021 18:42

Tgt Ion: 43 Resp: 10748

Ion Ratio Lower Upper

43 100

74 15.9 17.4 26.0#

Instrument :

MSVOA_N

ClientSampled :

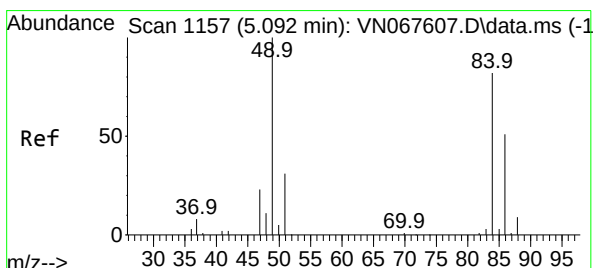
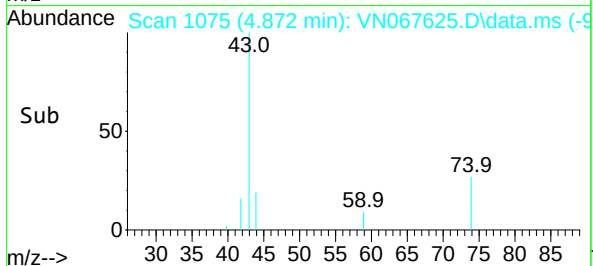
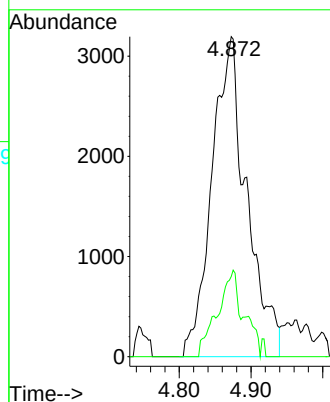
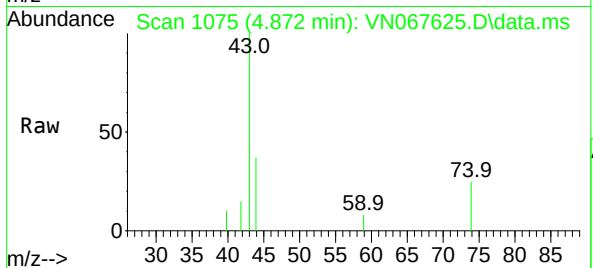
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#20

Methylene Chloride

Concen: 7.439 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN067625.D

Acq: 2 Jul 2021 18:42

Tgt Ion: 84 Resp: 35166

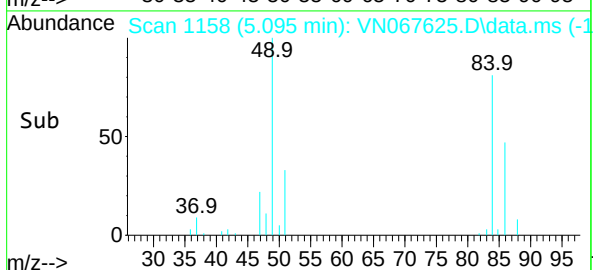
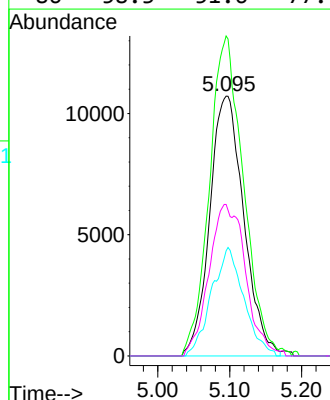
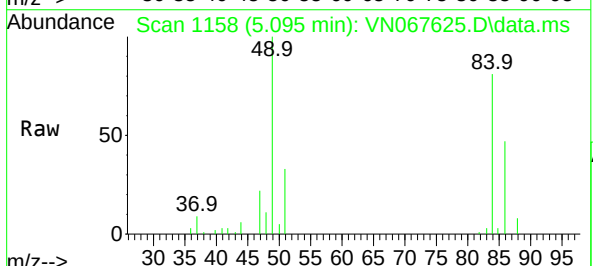
Ion Ratio Lower Upper

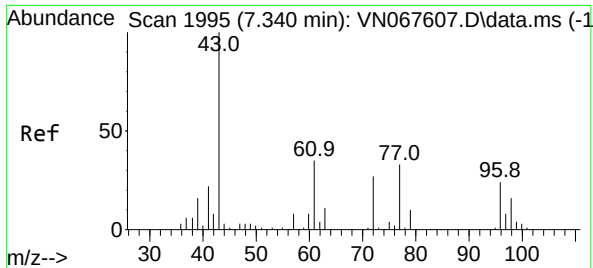
84 100

49 123.2 110.9 166.3

51 40.5 32.6 49.0

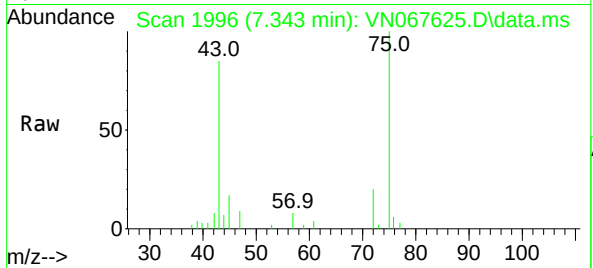
86 58.3 51.6 77.4





#25
2-Butanone
Concen: 7.634 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42

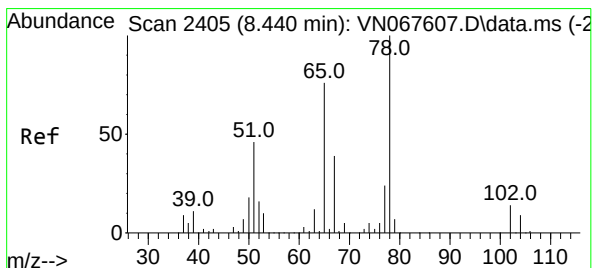
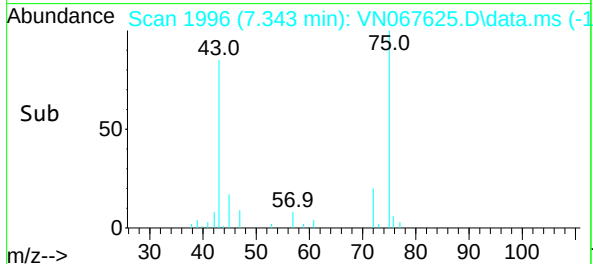
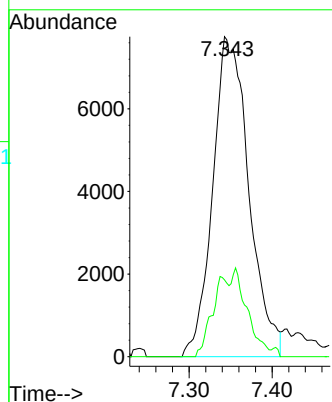
Instrument :
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ClientSampled :
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Tgt Ion: 43 Resp: 23357
Ion Ratio Lower Upper
43 100
72 24.0 19.7 29.5

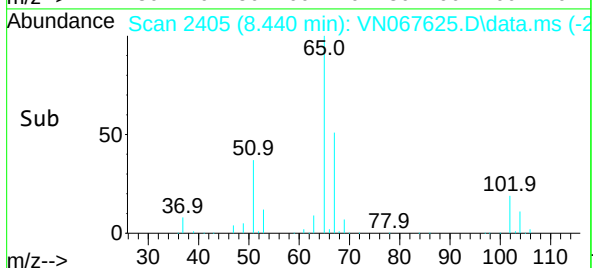
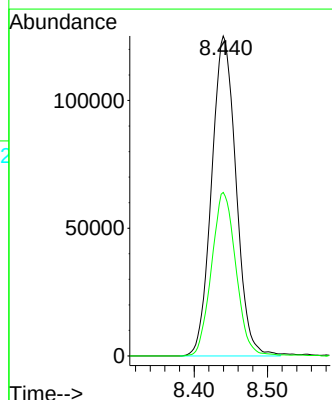
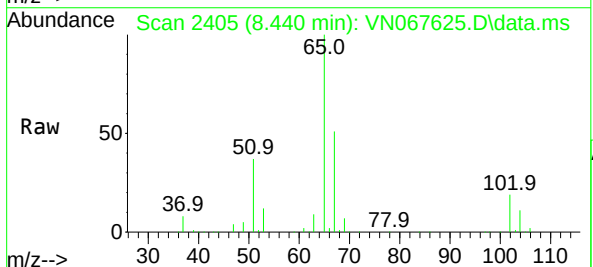
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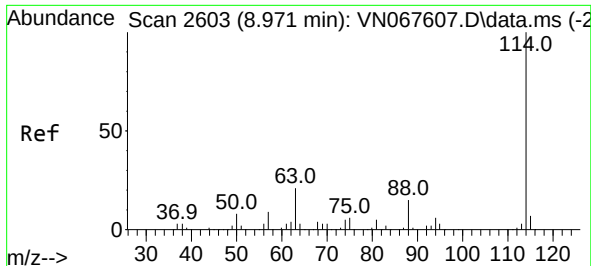
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#33
1,2-Dichloroethane-d4
Concen: 48.456 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42

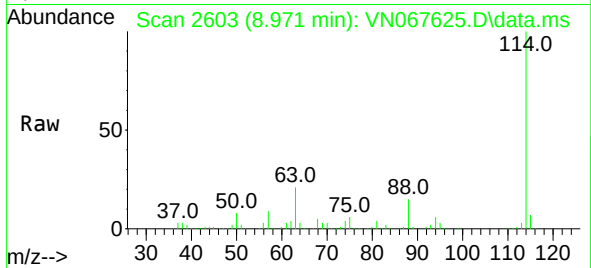
Tgt Ion: 65 Resp: 289819
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42

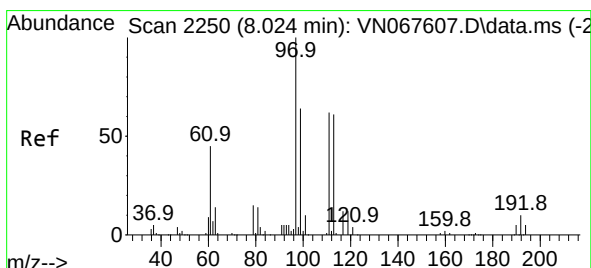
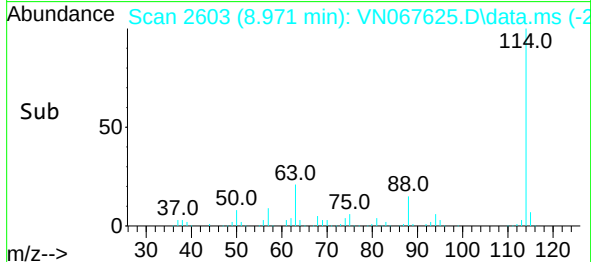
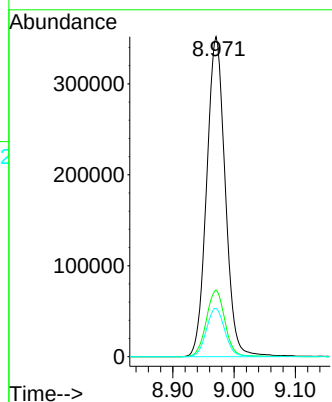
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:114 Resp: 740202
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.1 0.0 36.6

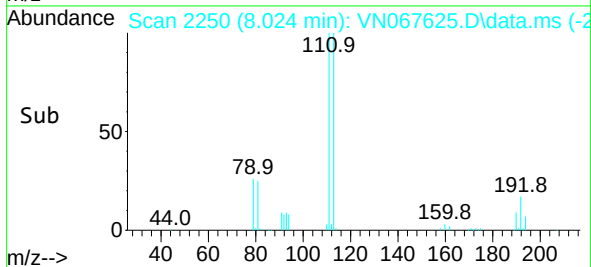
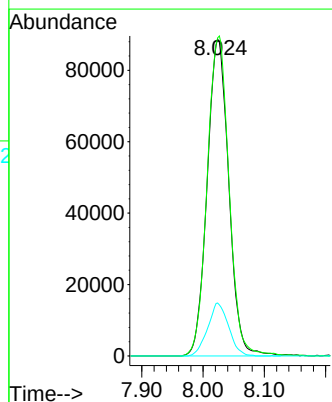
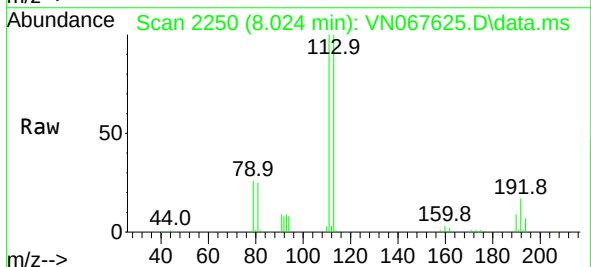
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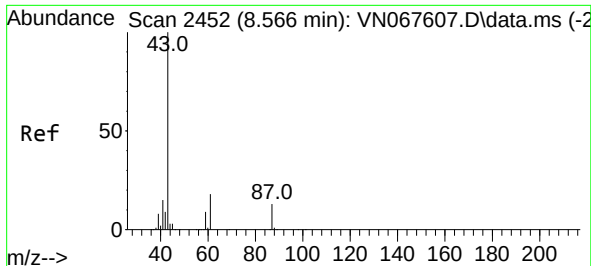
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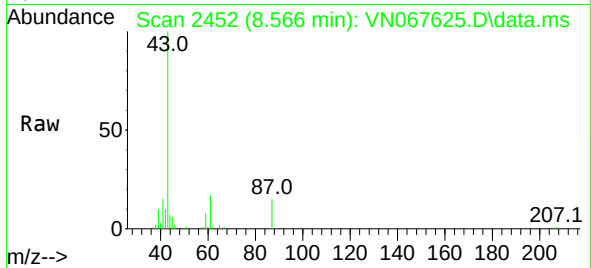
#35
Dibromofluoromethane
Concen: 47.463 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067625.D
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Tgt Ion:113 Resp: 217297
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 16.2 13.4 20.0

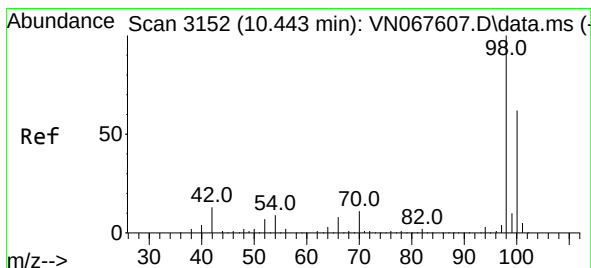
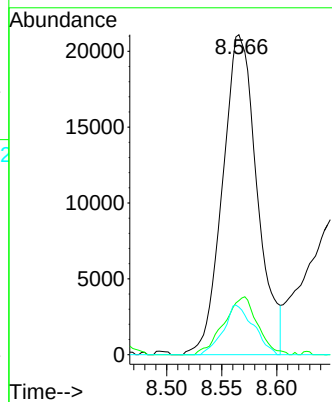
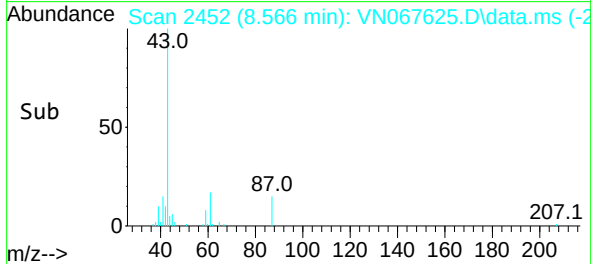




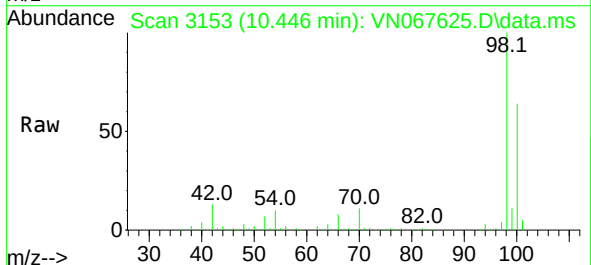
#43
Isopropyl Acetate
Concen: 3.942 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42



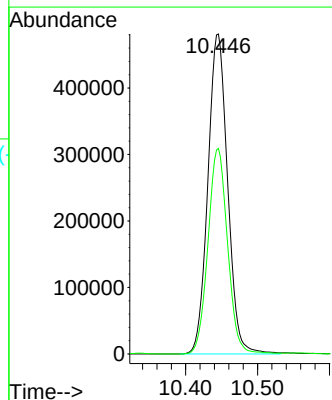
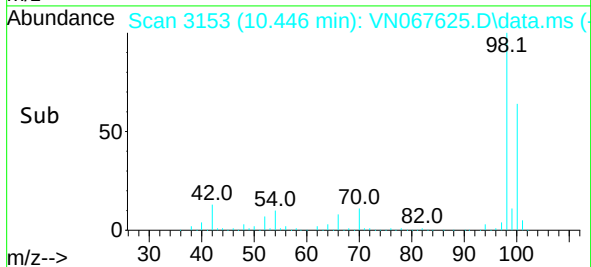
Tgt Ion: 43 Resp: 46053
Ion Ratio Lower Upper
43 100
61 17.6 19.0 28.4#
87 13.6 9.5 14.3



#50
Toluene-d8
Concen: 47.593 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42



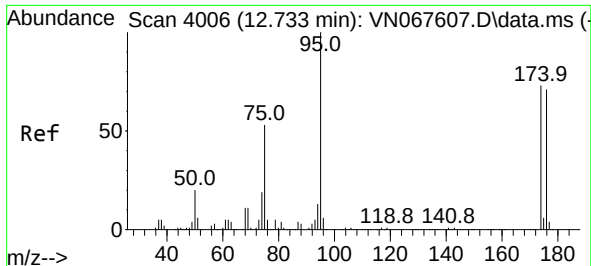
Tgt Ion: 98 Resp: 919615
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



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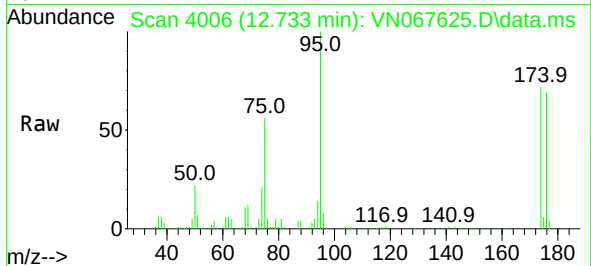
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#62
4-Bromofluorobenzene
Concen: 46.580 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42

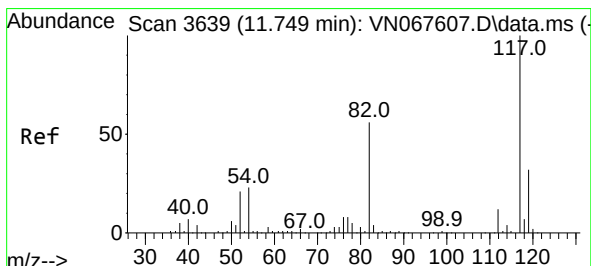
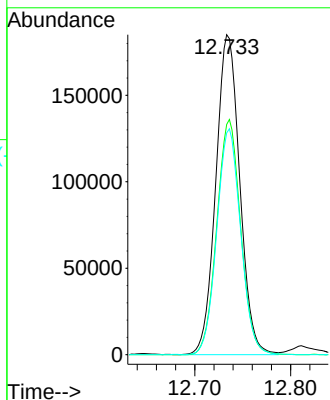
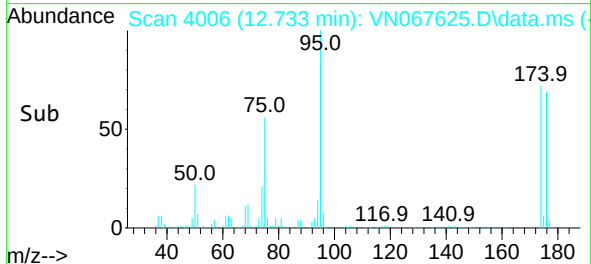
Instrument :
MSVOA_N
ClientSampled :
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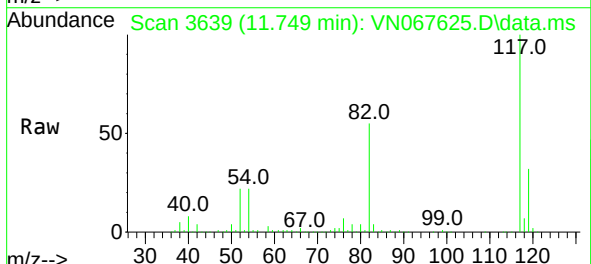
Tgt Ion: 95 Resp: 321087
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 70.3 0.0 117.6

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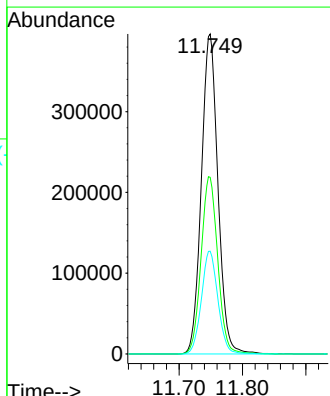
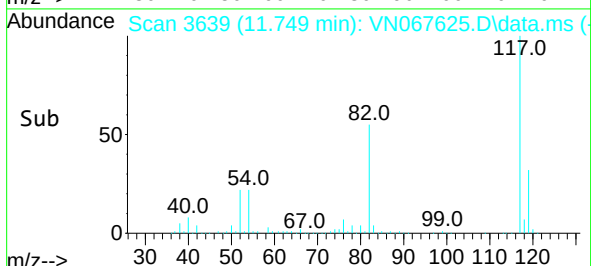
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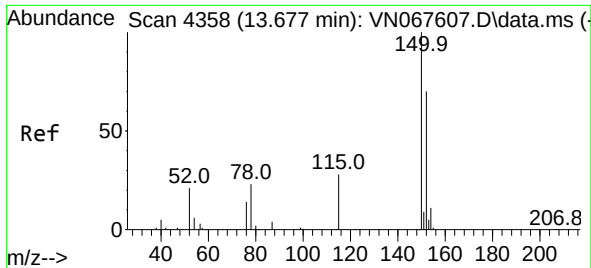


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067625.D
Acq: 2 Jul 2021 18:42



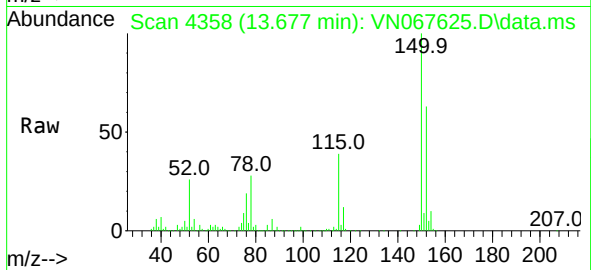
Tgt Ion: 117 Resp: 718945
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067625.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	36.1	108.5
150	159.1	0.0	351.8

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