

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068059.D
 Acq On : 10 Aug 2021 14:16
 Operator : JC/MD
 Sample : M3331-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BSY1-WC-S-10-14-0-10

Manual Integrations
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 8/11/2021 5:06:03 PM

Quant Time: Aug 11 06:31:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	312927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	617244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	647723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	220700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244488	55.189	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.380%			
35) Dibromofluoromethane	8.024	113	187209	52.043	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.080%			
50) Toluene-d8	10.443	98	793947	47.992	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.980%			
62) 4-Bromofluorobenzene	12.733	95	270104	45.002	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.000%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	38532	23.838	ug/l	99
18) Methyl Acetate	4.867	43	4596m	1.082	ug/l	
20) Methylene Chloride	5.103	84	43416m	11.413	ug/l	
25) 2-Butanone	7.343	43	26903m	11.472	ug/l	
43) Isopropyl Acetate	8.568	43	35779	3.996	ug/l #	91

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

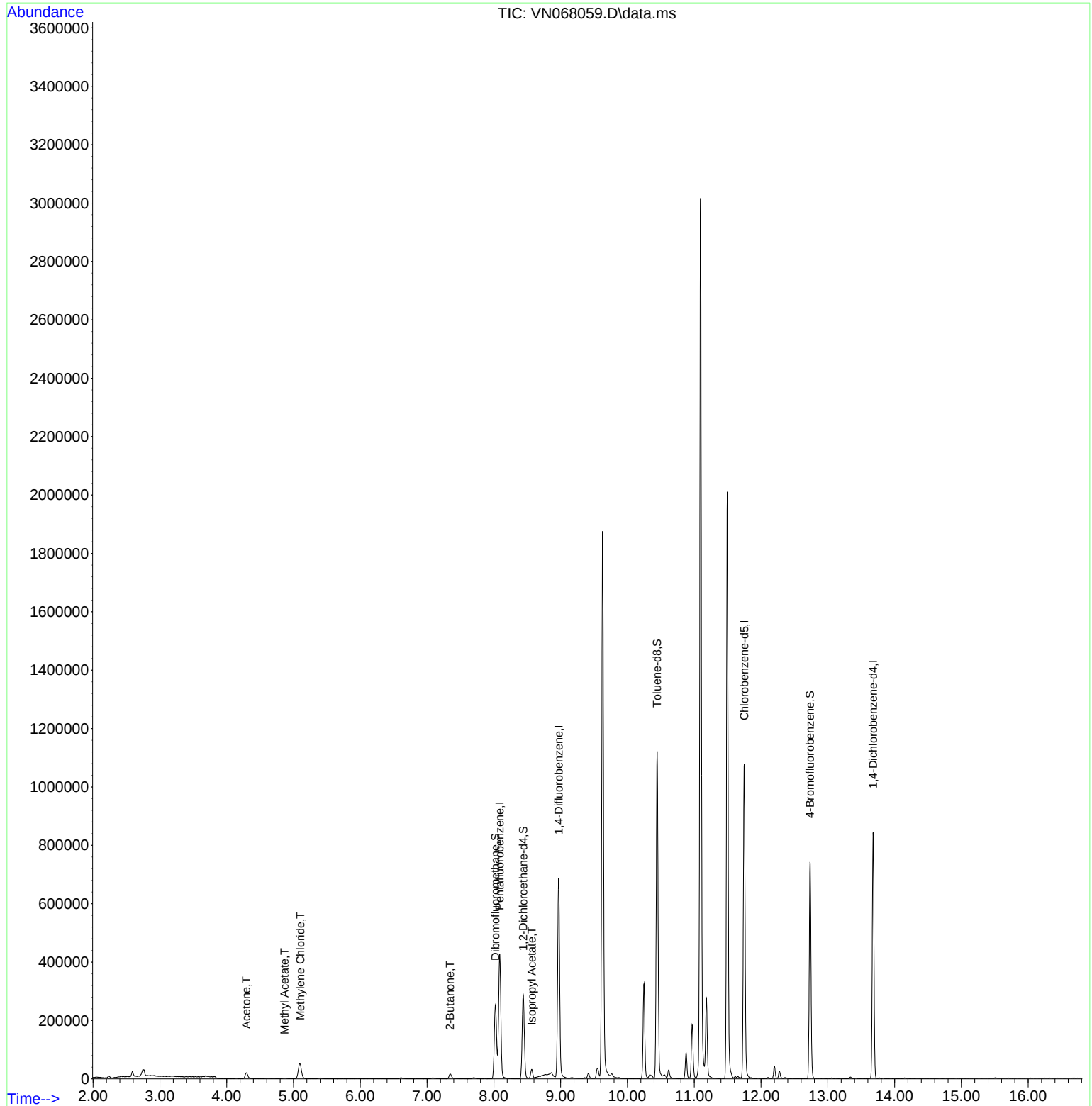
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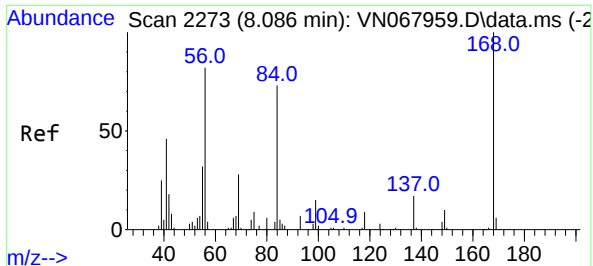
Instrument :
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ClientSampleId :
BSY1-WC-S-10-14-0-10

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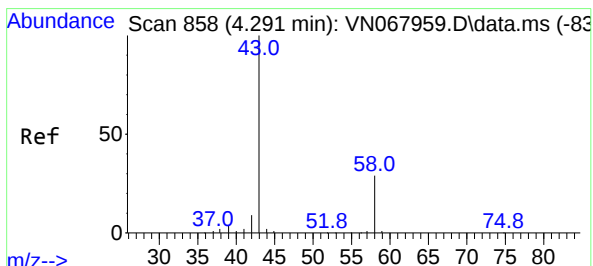
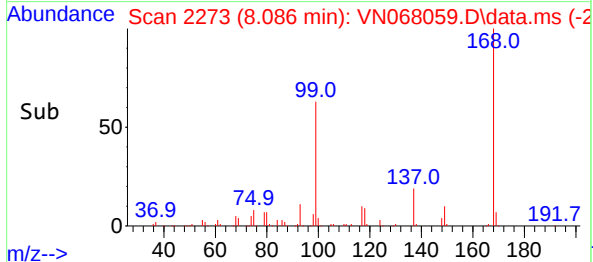
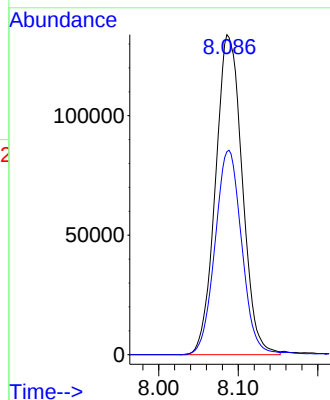
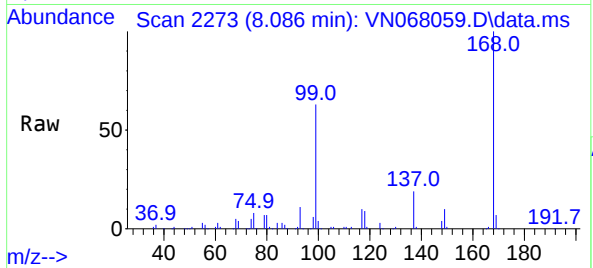
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 168 Resp: 312927
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3

Instrument :
MSVOA_N
ClientSampleId :
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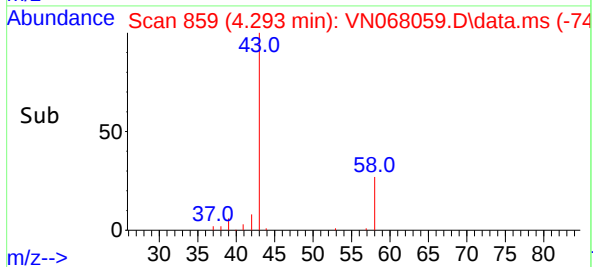
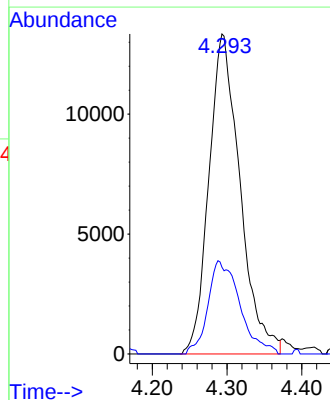
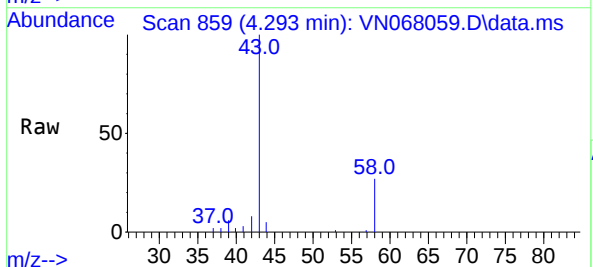
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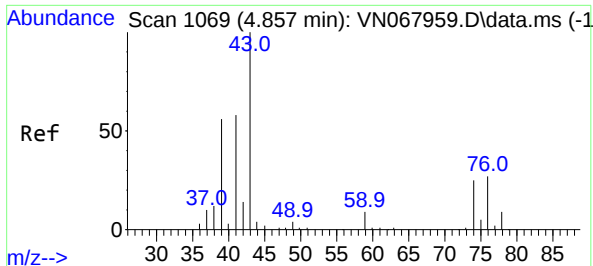
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#16
Acetone
Concen: 23.838 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 43 Resp: 38532
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8





#18

Methyl Acetate

Concen: 1.082 ug/l m

RT: 4.867 min Scan# 1073

Delta R.T. 0.010 min

Lab File: VN068059.D

Acq: 10 Aug 2021 14:16

Tgt Ion: 43 Resp: 4596

Ion Ratio Lower Upper

43 100

74 10.8 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

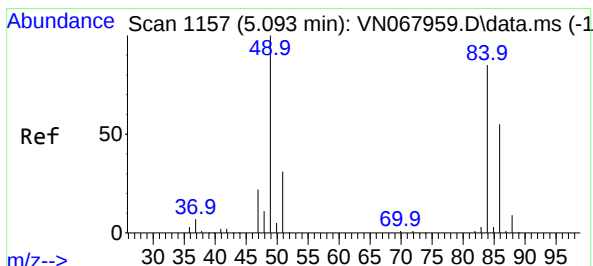
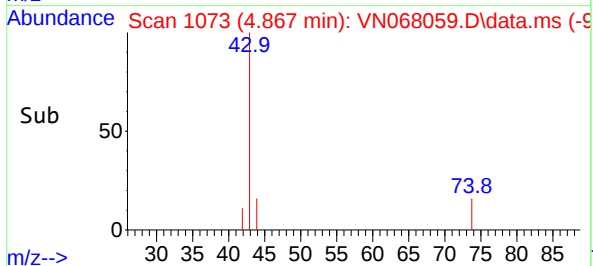
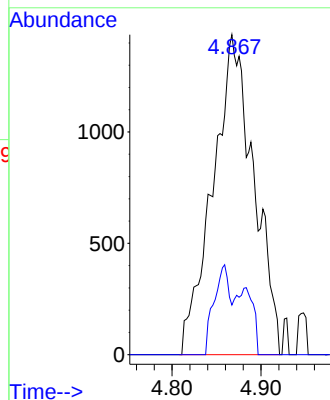
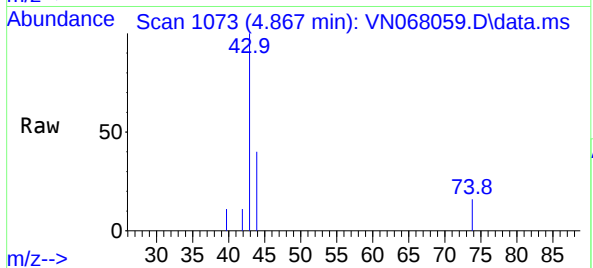
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#20

Methylene Chloride

Concen: 11.413 ug/l m

RT: 5.103 min Scan# 1161

Delta R.T. 0.010 min

Lab File: VN068059.D

Acq: 10 Aug 2021 14:16

Tgt Ion: 84 Resp: 43416

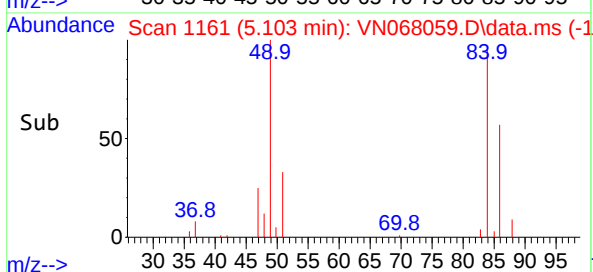
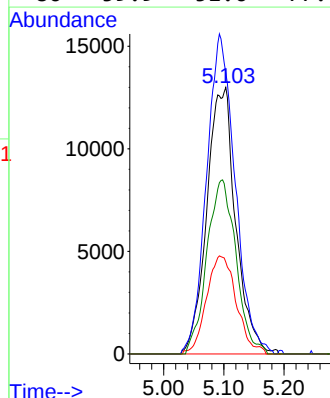
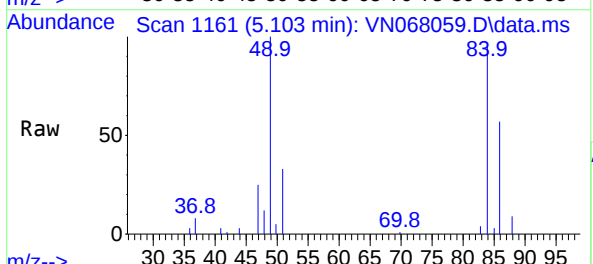
Ion Ratio Lower Upper

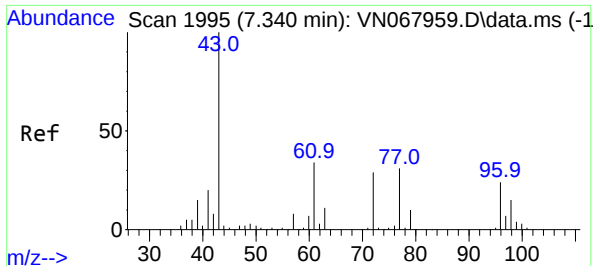
84 100

49 105.5 110.9 166.3#

51 34.5 32.6 49.0

86 59.9 51.6 77.4





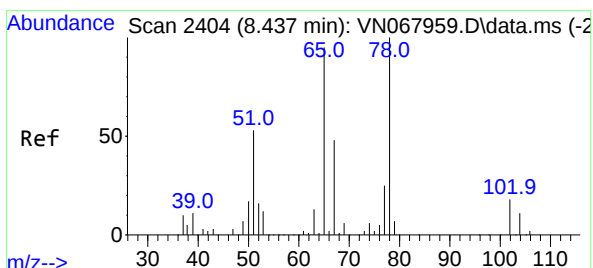
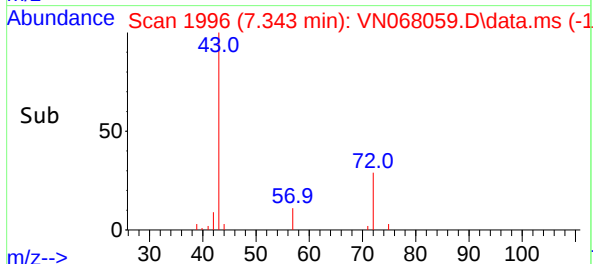
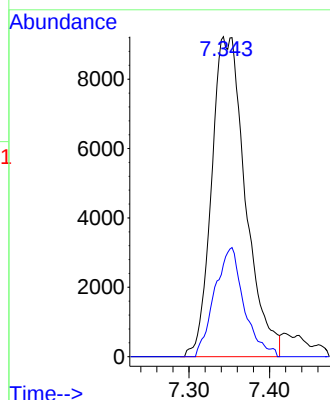
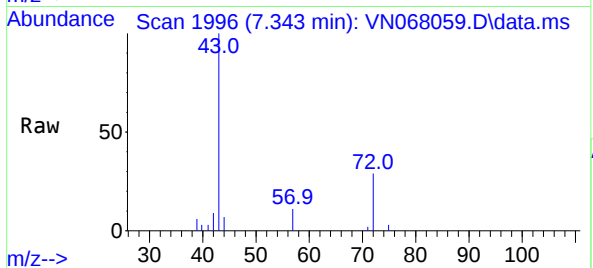
#25
2-Butanone
Concen: 11.472 ug/l m
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 43 Resp: 26903
Ion Ratio Lower Upper
43 100
72 28.8 19.7 29.5

Instrument :
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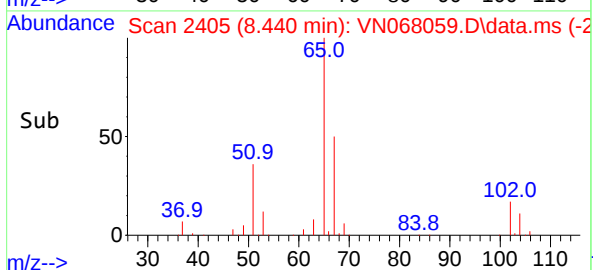
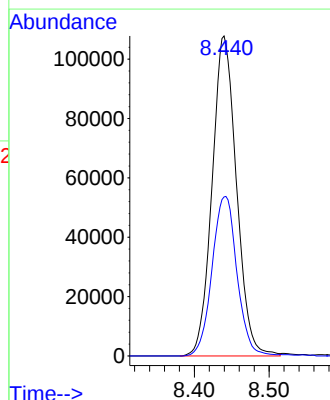
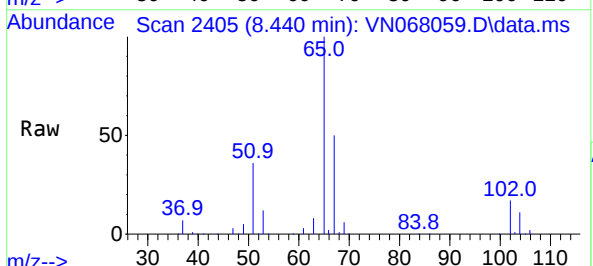
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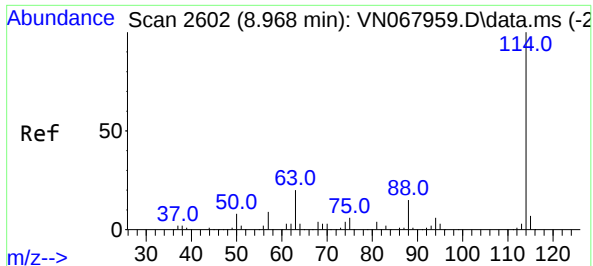
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#33
1,2-Dichloroethane-d4
Concen: 55.189 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 65 Resp: 244488
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6





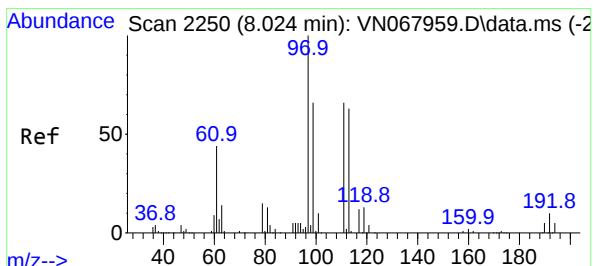
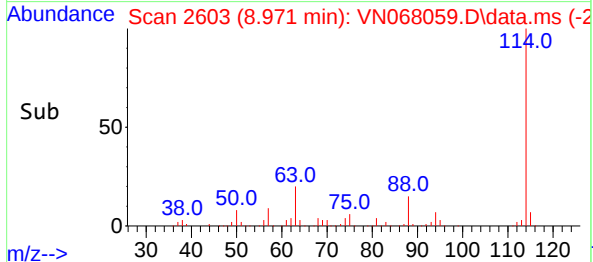
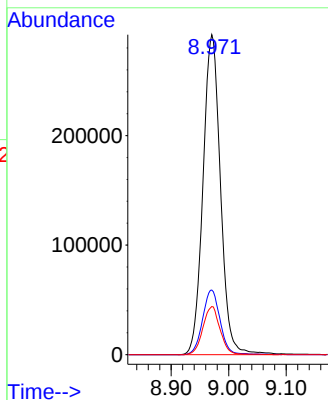
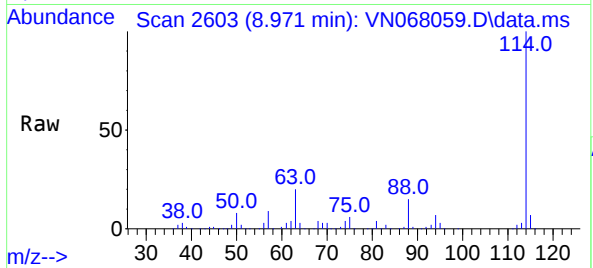
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion:114 Resp: 617244
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.1 0.0 36.6

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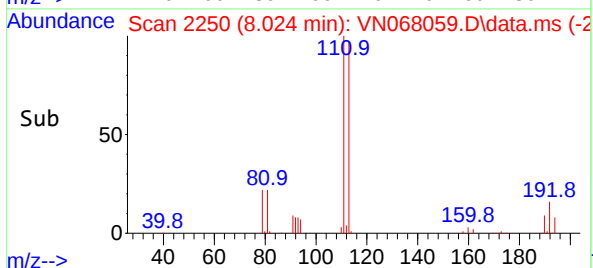
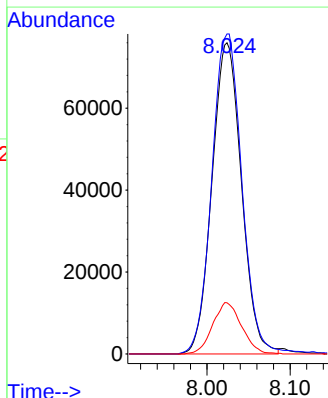
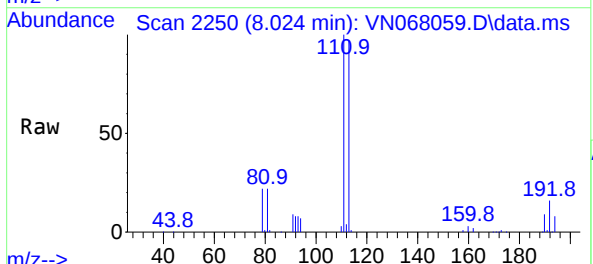
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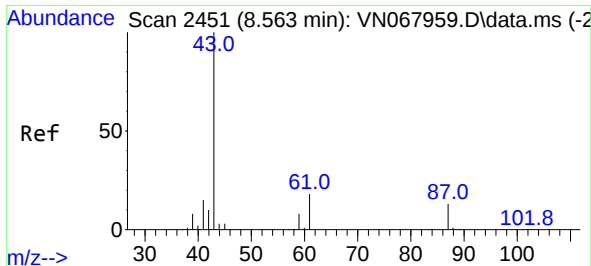
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#35
Dibromofluoromethane
Concen: 52.043 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion:113 Resp: 187209
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.8
192 16.2 13.4 20.0





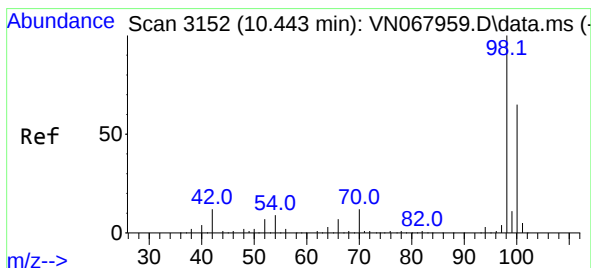
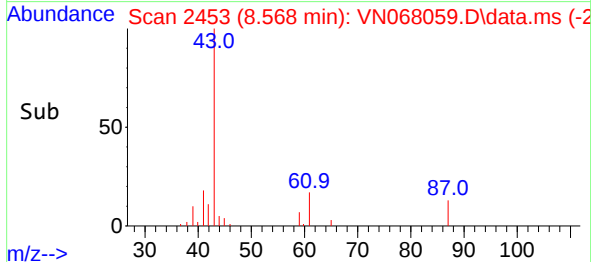
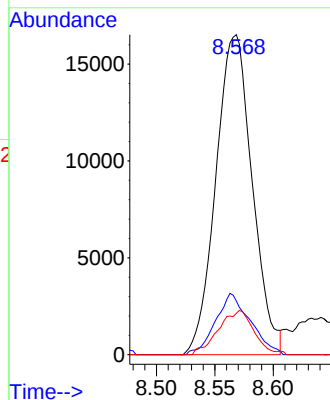
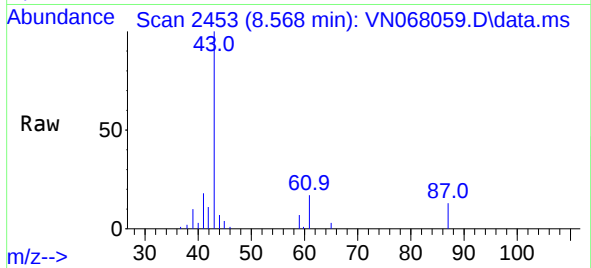
#43
Isopropyl Acetate
Concen: 3.996 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 43 Resp: 35779
Ion Ratio Lower Upper
43 100
61 18.3 19.0 28.4#
87 13.6 9.5 14.3

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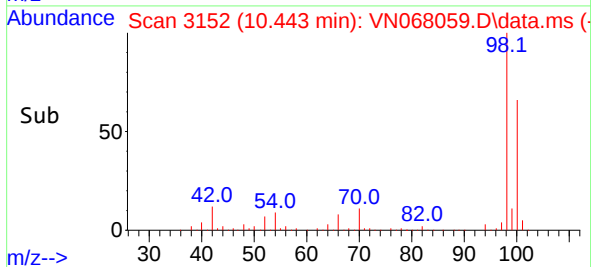
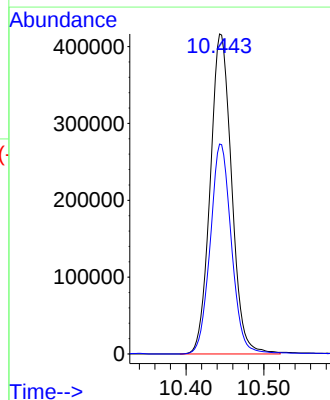
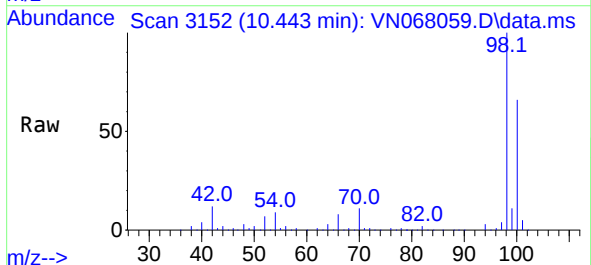
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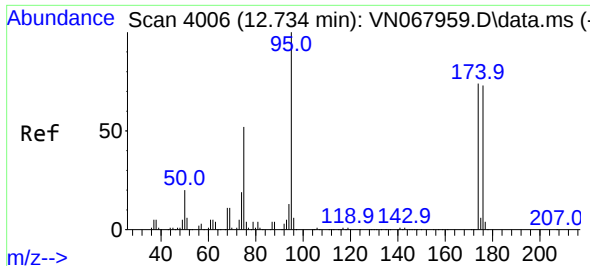
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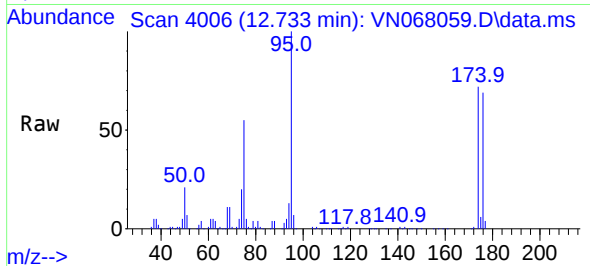
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Toluene-d8
Concen: 47.992 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16

Tgt Ion: 98 Resp: 793947
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

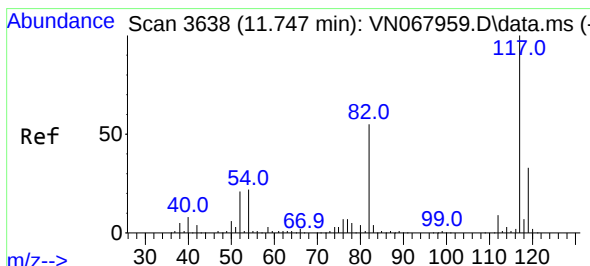
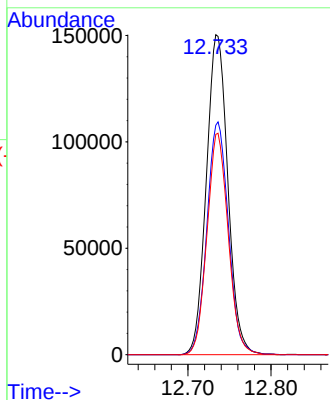
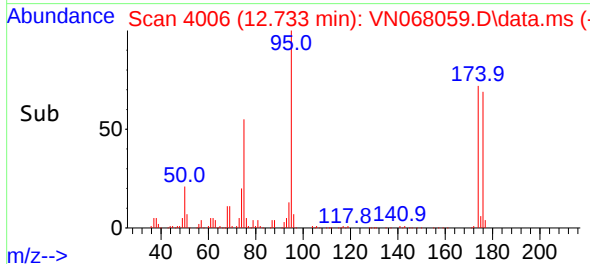




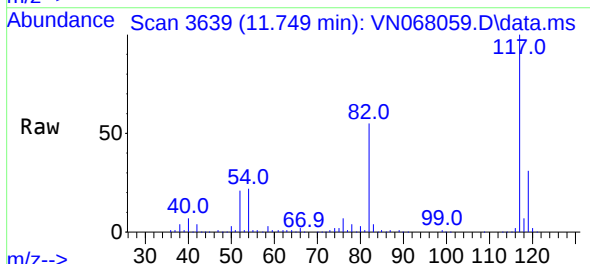
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4-Bromofluorobenzene
Concen: 45.002 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16



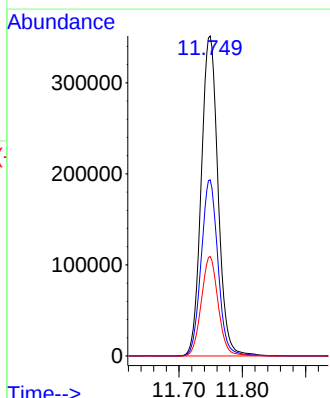
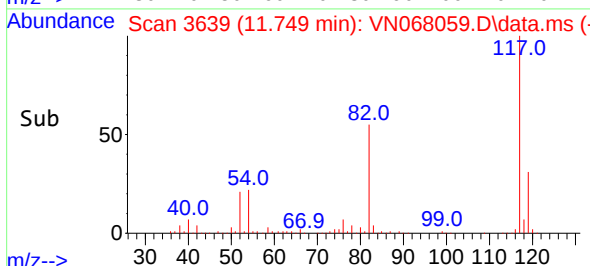
Tgt Ion: 95 Resp: 270104
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 68.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068059.D
Acq: 10 Aug 2021 14:16



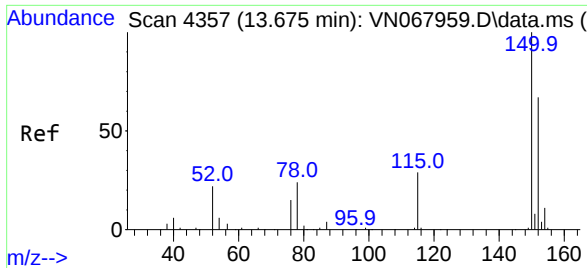
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Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 31.1 25.5 38.3



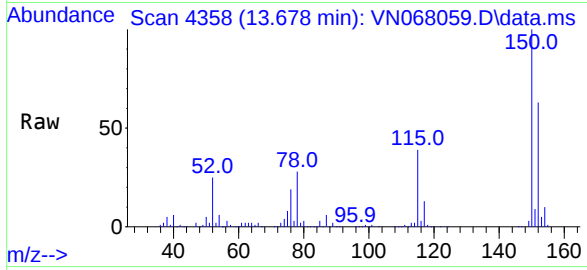
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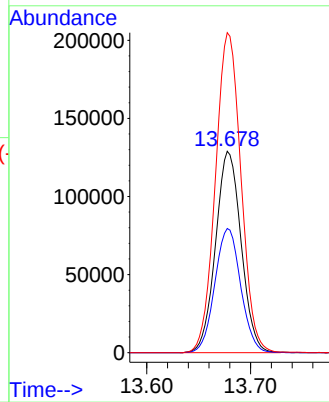
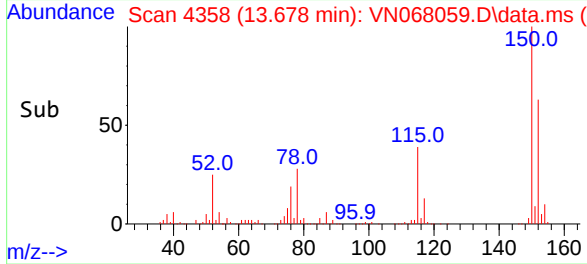
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068059.D
 Acq: 10 Aug 2021 14:16



Tgt Ion:152 Resp: 220700
 Ion Ratio Lower Upper
 152 100
 115 62.4 36.1 108.5
 150 159.0 0.0 351.8



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