

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068041.D
 Acq On : 9 Aug 2021 16:20
 Operator : JC/MD
 Sample : PB138251ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138251ZHE#03

Manual Integrations
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Quant Time: Aug 10 03:51:39 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	8.088	168	315764	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	619145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	644657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	222484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244617	54.722	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.440%	
35) Dibromofluoromethane	8.027	113	190122	52.690	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.380%	
50) Toluene-d8	10.443	98	802646	48.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.680%	
62) 4-Bromofluorobenzene	12.736	95	267761	44.533	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.060%	
Target Compounds						
						Qvalue
16) Acetone	4.296	43	30344	18.604	ug/l	94
18) Methyl Acetate	4.867	43	5199m	1.226	ug/l	
20) Methylene Chloride	5.095	84	35623	9.227	ug/l	88
25) 2-Butanone	7.343	43	24384m	10.305	ug/l	
43) Isopropyl Acetate	8.568	43	43848	4.882	ug/l #	91

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

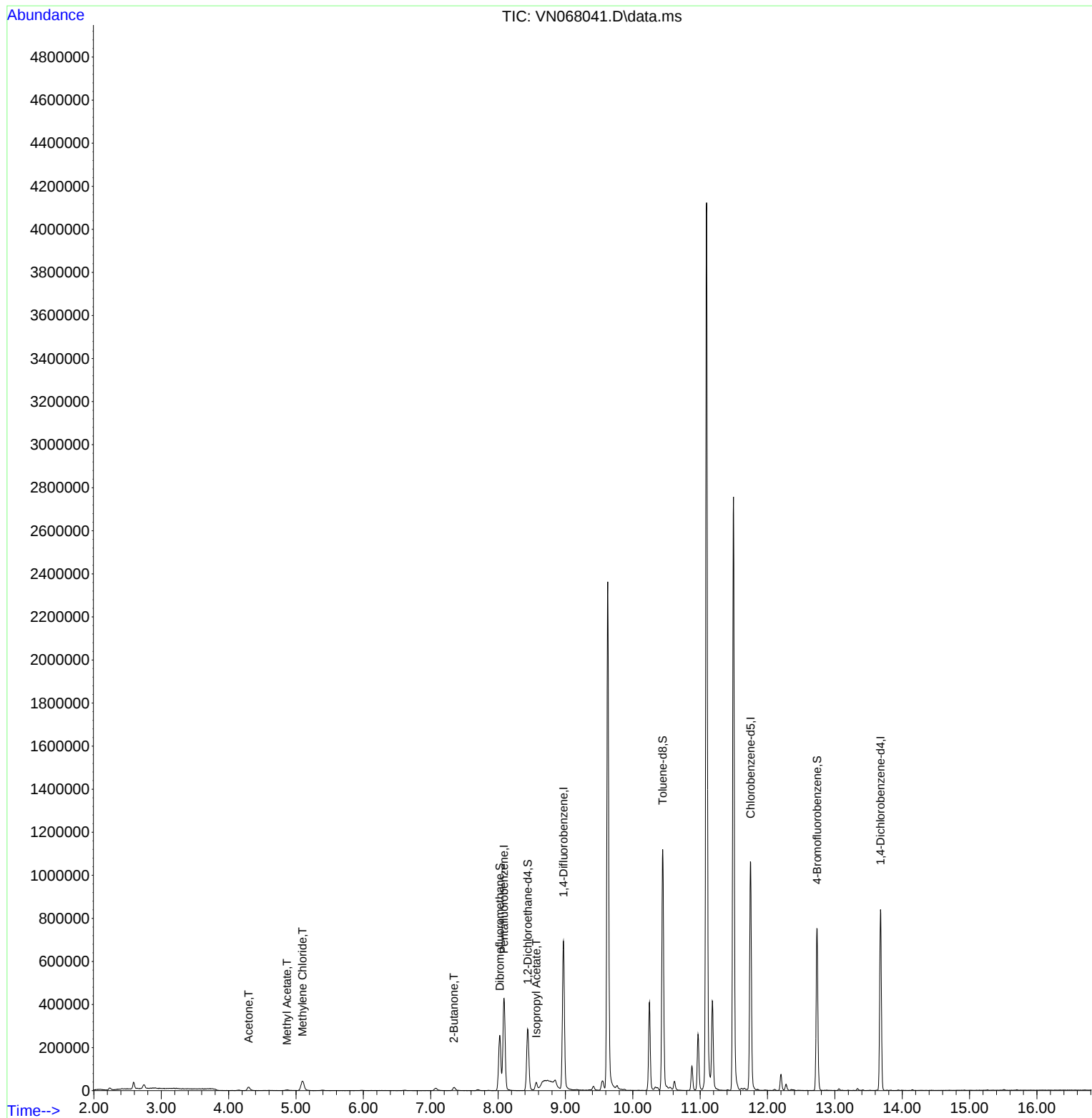
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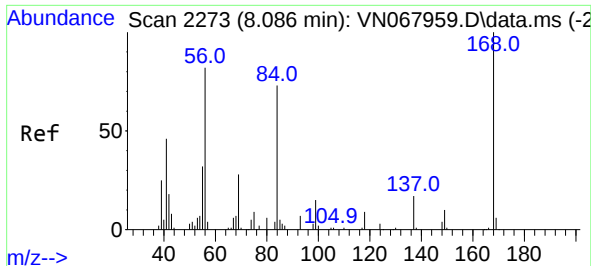
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
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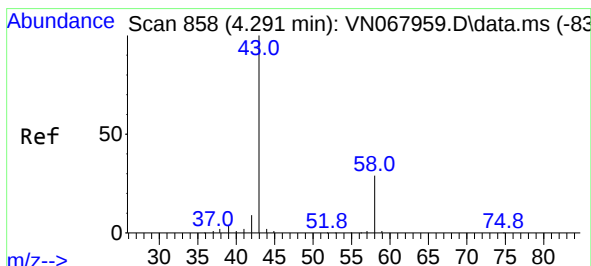
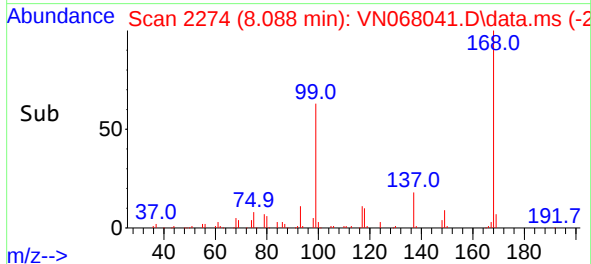
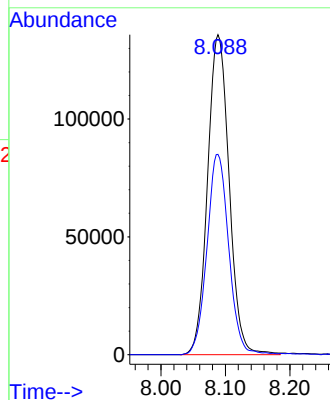
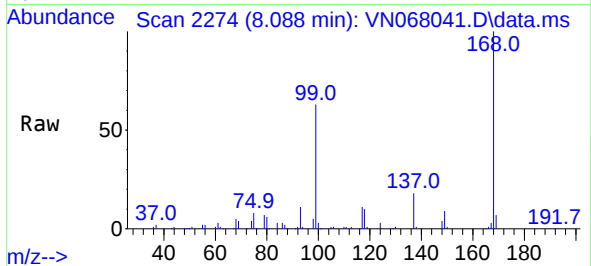
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion: 168 Resp: 315764
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#

Instrument :
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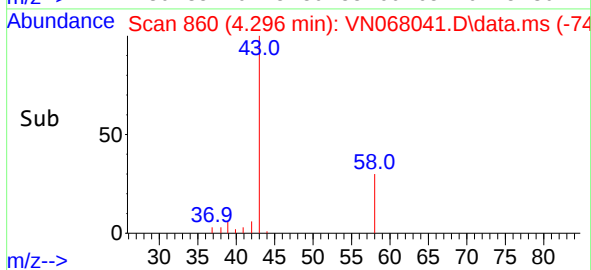
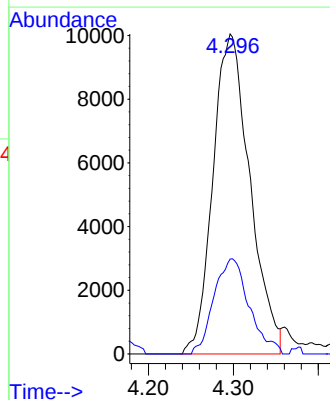
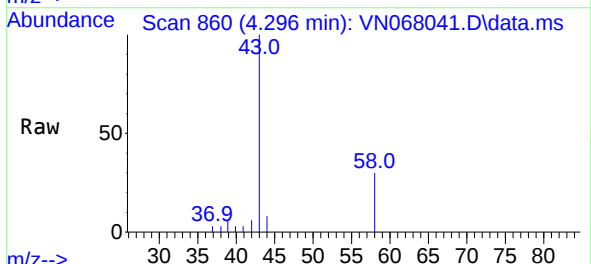
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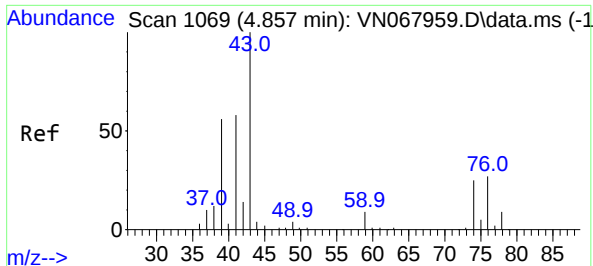
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#16
Acetone
Concen: 18.604 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion: 43 Resp: 30344
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8





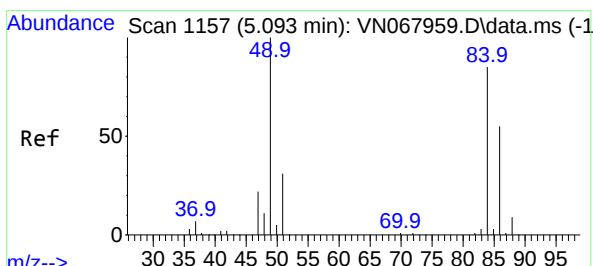
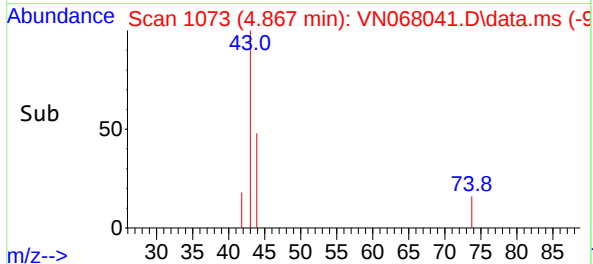
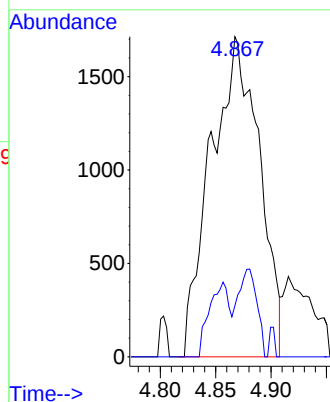
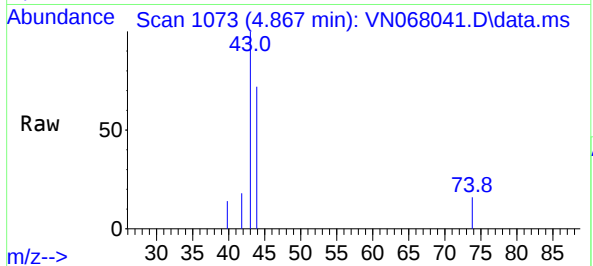
#18
Methyl Acetate
Concen: 1.226 ug/l m
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion: 43 Resp: 5199
Ion Ratio Lower Upper
43 100
74 9.7 17.4 26.0#

Instrument :
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ClientSampleId :
PB138251ZHE#03

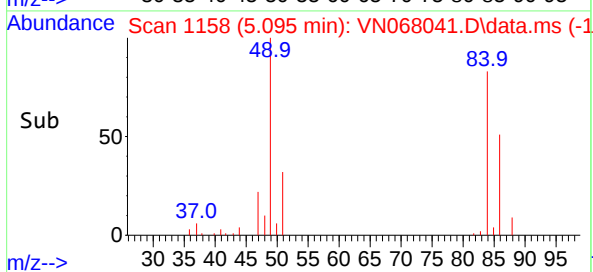
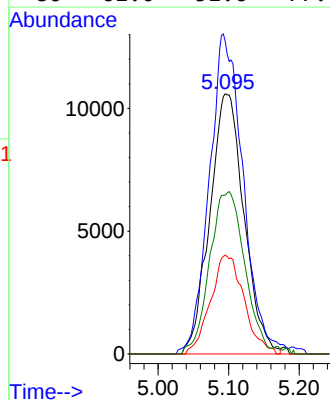
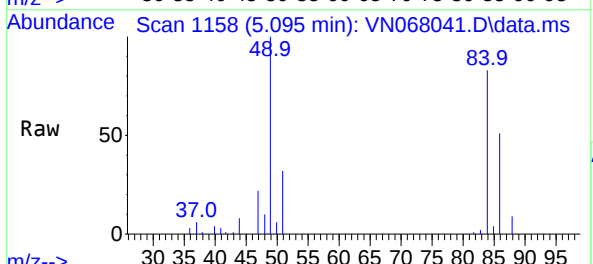
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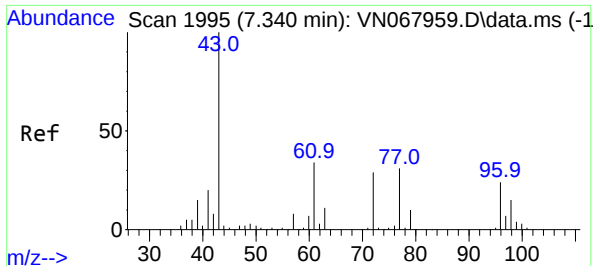
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#20
Methylene Chloride
Concen: 9.227 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion: 84 Resp: 35623
Ion Ratio Lower Upper
84 100
49 118.0 110.9 166.3
51 38.0 32.6 49.0
86 61.0 51.6 77.4





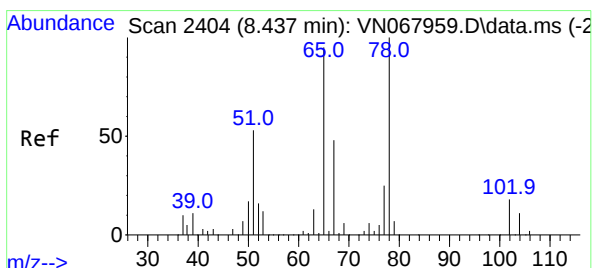
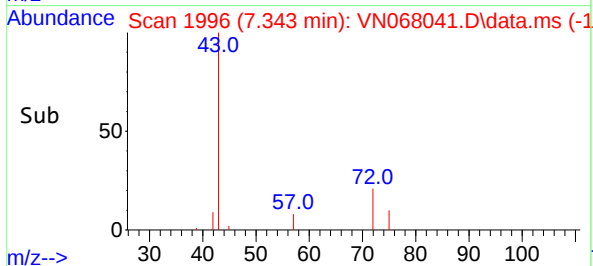
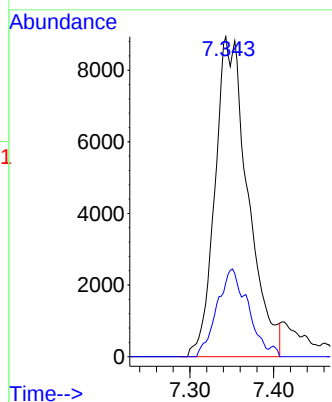
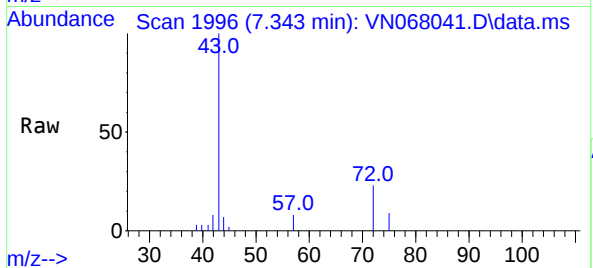
#25
2-Butanone
Concen: 10.305 ug/l m
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion: 43 Resp: 24384
Ion Ratio Lower Upper
43 100
72 23.1 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
PB138251ZHE#03

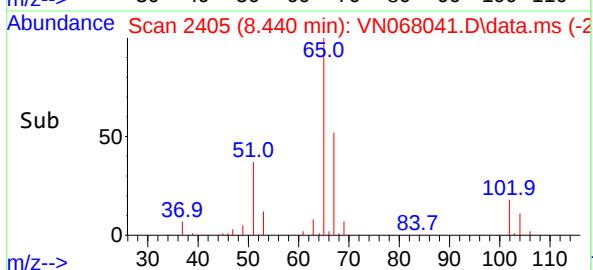
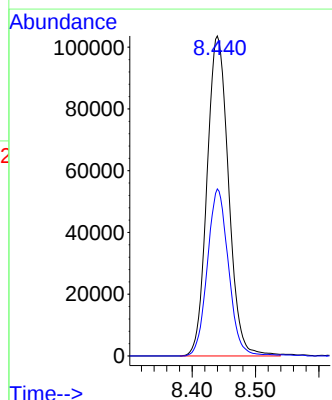
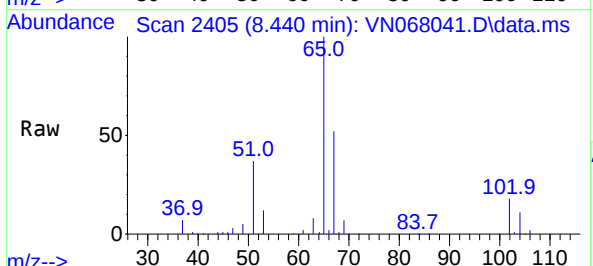
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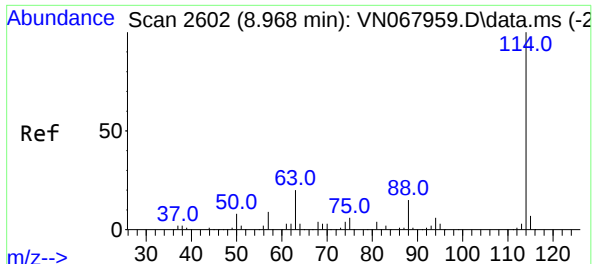
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#33
1,2-Dichloroethane-d4
Concen: 54.722 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion: 65 Resp: 244617
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6





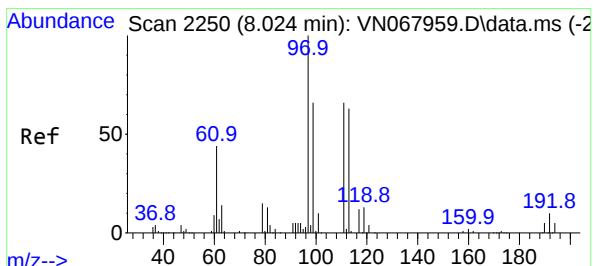
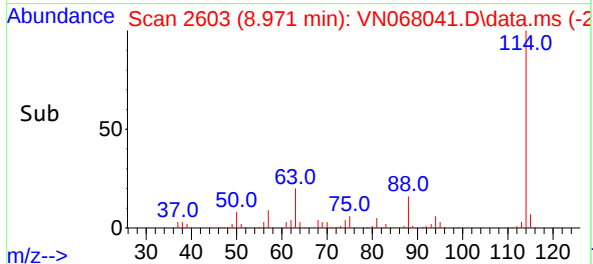
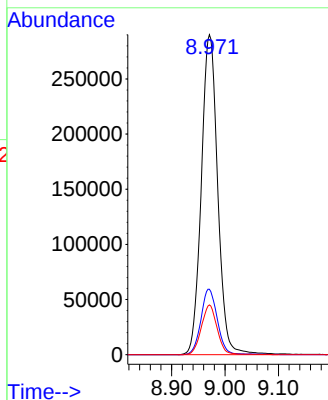
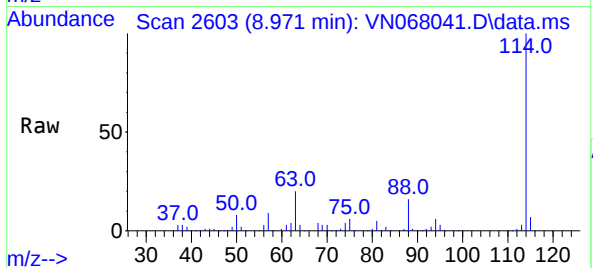
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion:114 Resp: 619145
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.6 0.0 36.6

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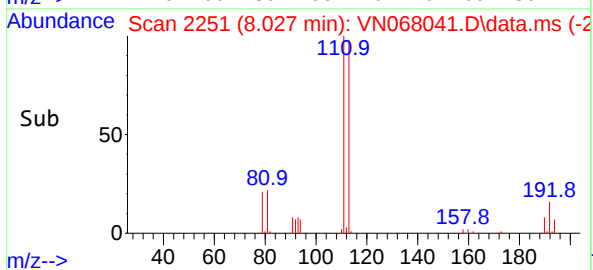
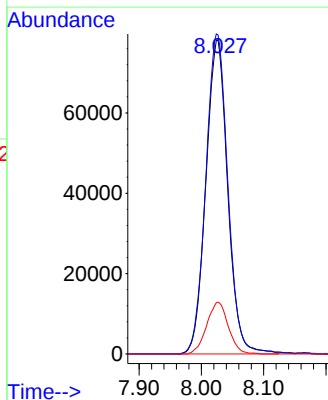
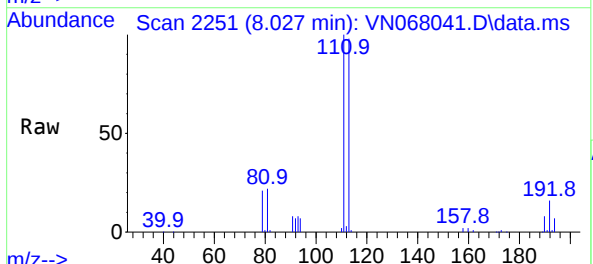
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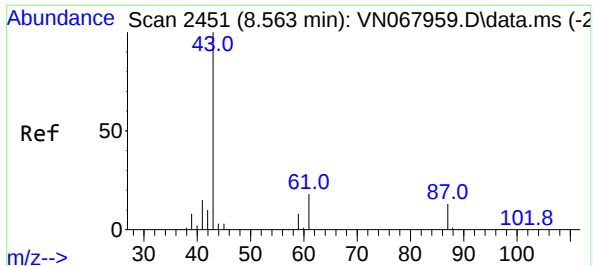
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#35
Dibromofluoromethane
Concen: 52.690 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion:113 Resp: 190122
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.3 13.4 20.0





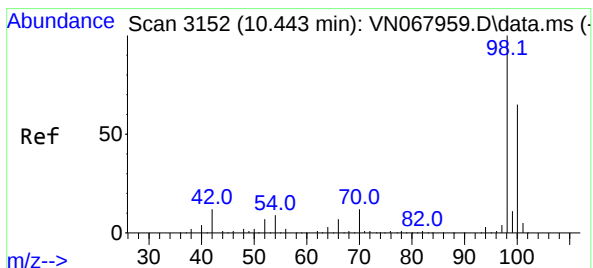
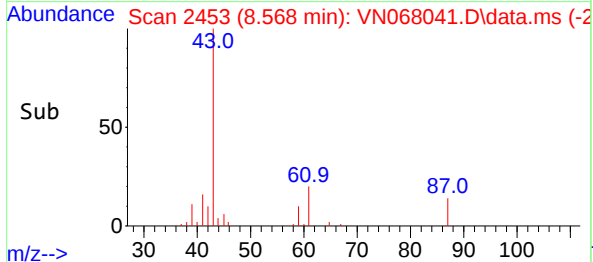
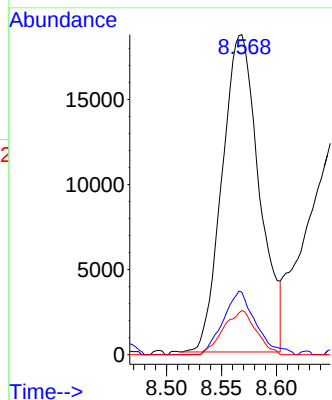
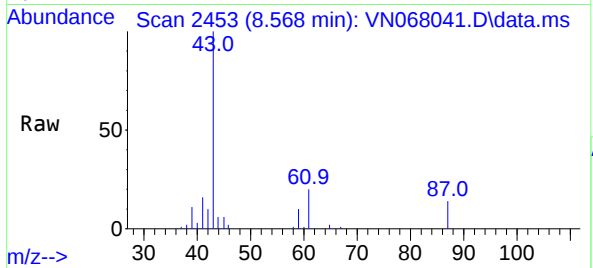
#43
Isopropyl Acetate
Concen: 4.882 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion: 43 Resp: 43848
Ion Ratio Lower Upper
43 100
61 17.5 19.0 28.4#
87 12.3 9.5 14.3

Instrument :
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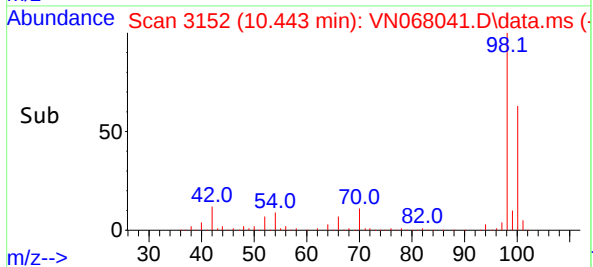
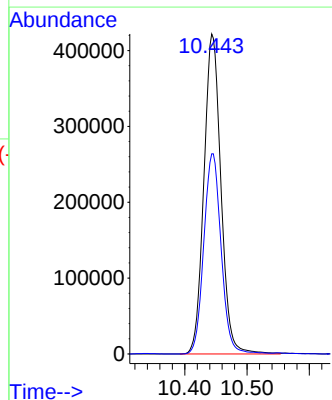
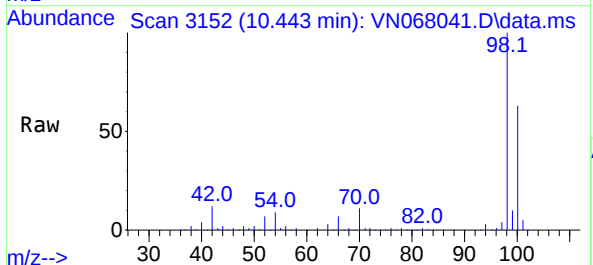
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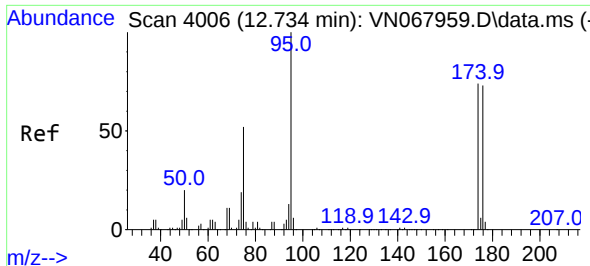
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#50
Toluene-d8
Concen: 48.339 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

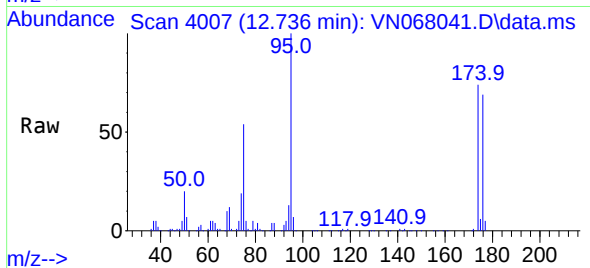
Tgt Ion: 98 Resp: 802646
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 44.533 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

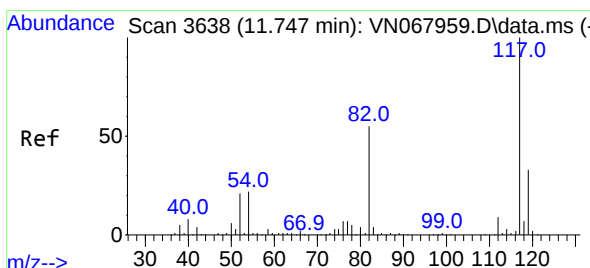
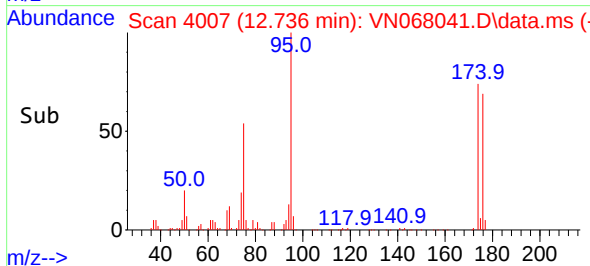
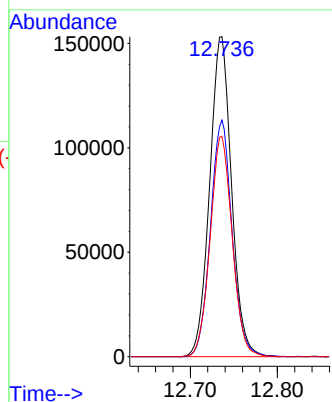
Instrument :
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Tgt Ion: 95 Resp: 267761
Ion Ratio Lower Upper
95 100
174 73.3 0.0 122.0
176 69.3 0.0 117.6

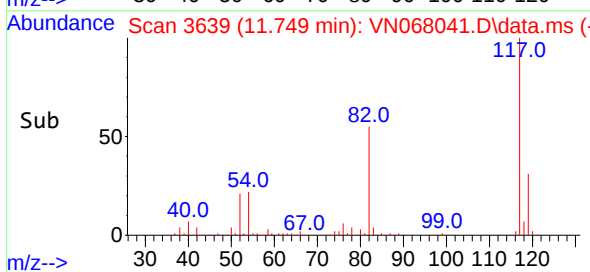
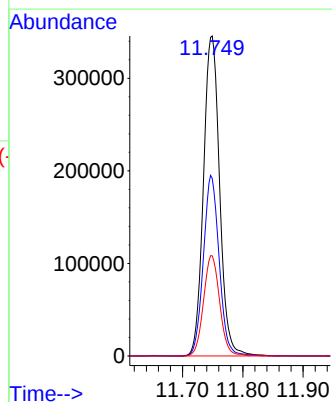
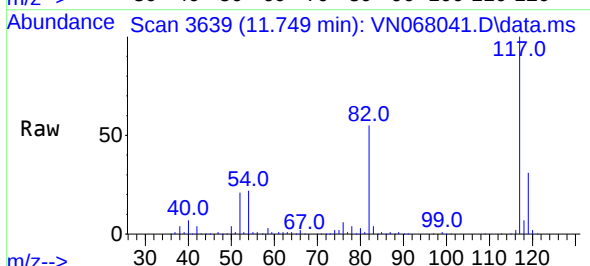
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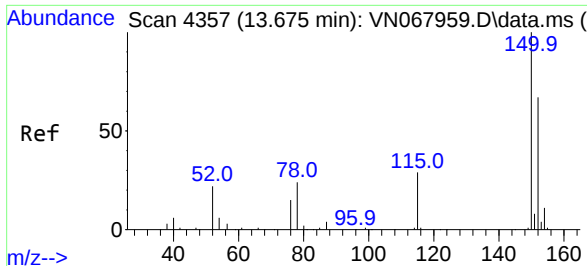
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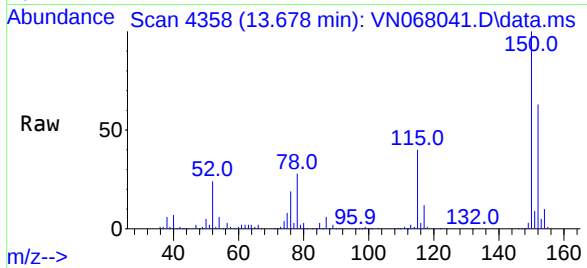
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068041.D
Acq: 9 Aug 2021 16:20

Tgt Ion: 117 Resp: 644657
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 31.3 25.5 38.3

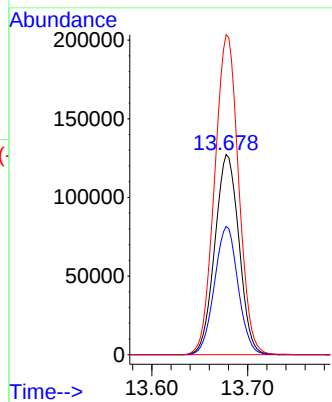
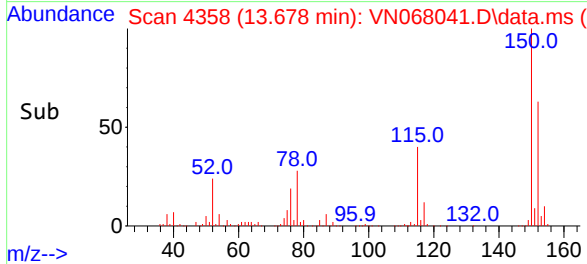




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068041.D
 Acq: 9 Aug 2021 16:20



Tgt Ion:152 Resp: 222484
 Ion Ratio Lower Upper
 152 100
 115 62.8 36.1 108.5
 150 158.8 0.0 351.8



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