

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068040.D
 Acq On : 9 Aug 2021 15:55
 Operator : JC/MD
 Sample : PB138251ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138251ZHE#02

Manual Integrations
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Quant Time: Aug 10 03:51:15 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	8.091	168	326827	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	643471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	659053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	229930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251340	54.323	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 108.640%		
35) Dibromofluoromethane	8.024	113	190856	50.894	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 101.780%		
50) Toluene-d8	10.443	98	830501	48.143	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 96.280%		
62) 4-Bromofluorobenzene	12.733	95	274723	44.028	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 88.060%		
Target Compounds						Qvalue
16) Acetone	4.296	43	33134	19.627	ug/l	94
18) Methyl Acetate	4.870	43	4778m	1.077	ug/l	
20) Methylene Chloride	5.095	84	41104	10.319	ug/l	89
25) 2-Butanone	7.345	43	23537	9.610	ug/l	98
43) Isopropyl Acetate	8.566	43	42645	4.569	ug/l #	91

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

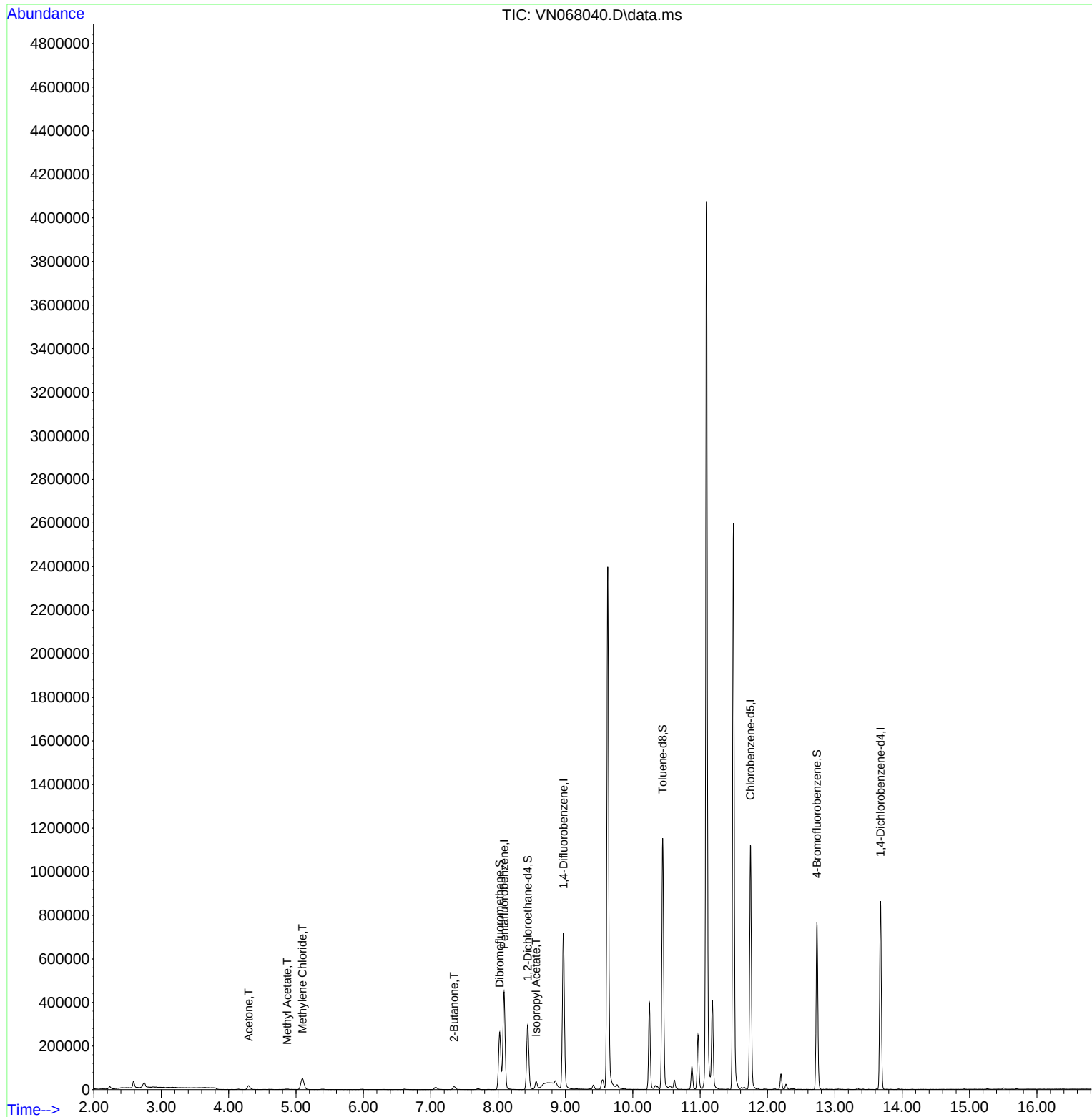
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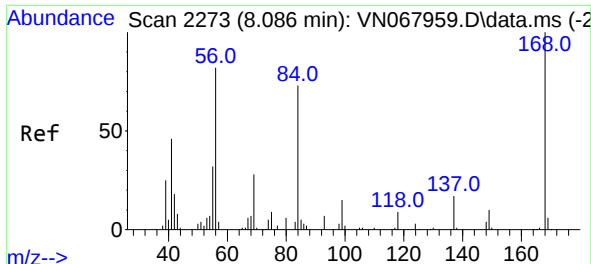
Instrument :
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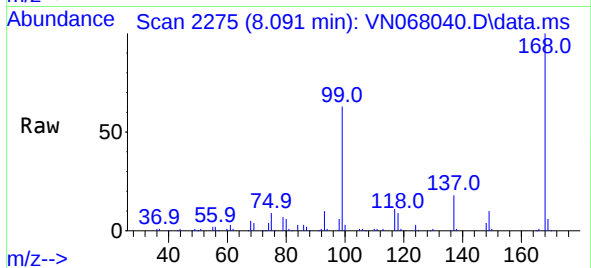
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Quant Time: Aug 10 03:51:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
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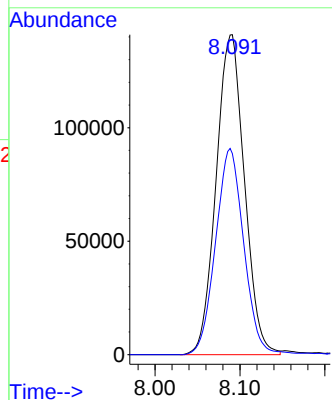
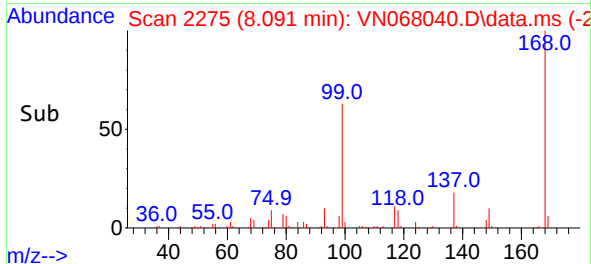




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55



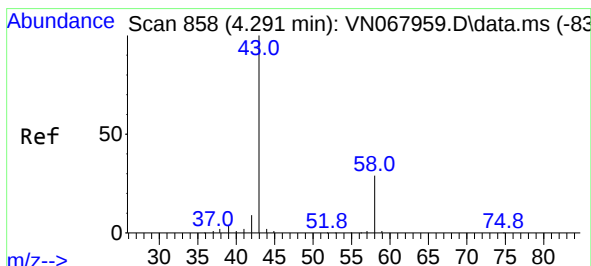
Tgt Ion: 168 Resp: 326827
Ion Ratio Lower Upper
168 100
99 62.8 62.9 94.3#



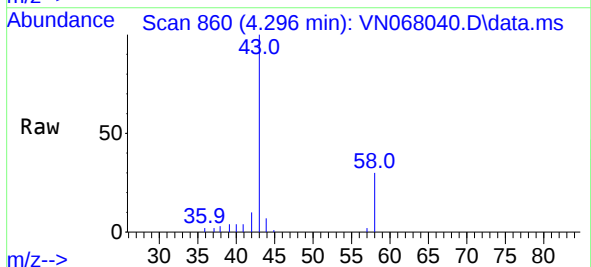
Instrument :
MSVOA_N
ClientSampleId :
PB138251ZHE#02

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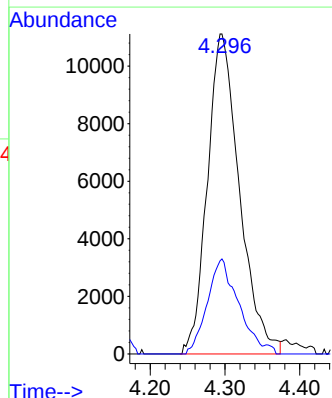
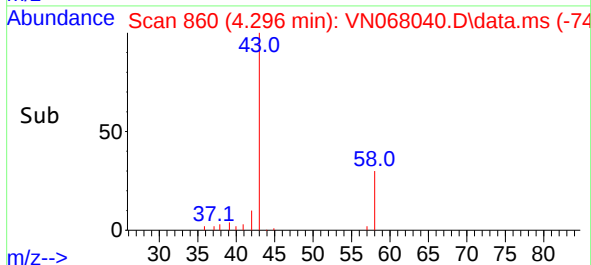
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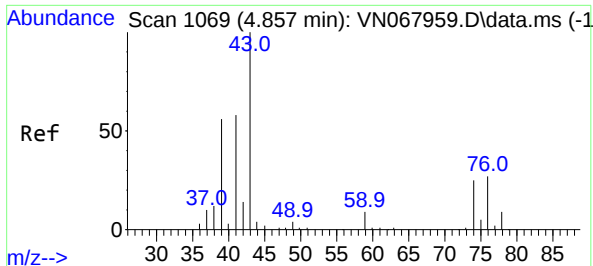


#16
Acetone
Concen: 19.627 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55



Tgt Ion: 43 Resp: 33134
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8





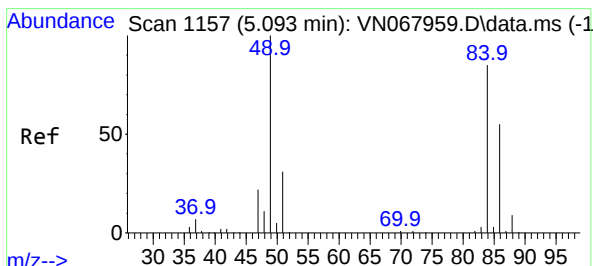
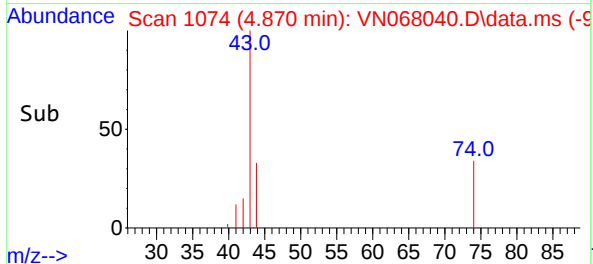
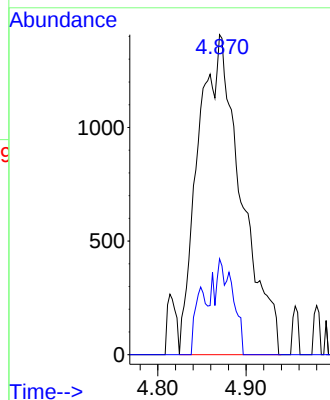
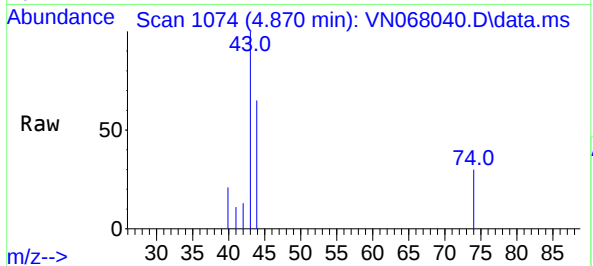
#18
Methyl Acetate
Concen: 1.077 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

Tgt Ion: 43 Resp: 4778
Ion Ratio Lower Upper
43 100
74 13.5 17.4 26.0#

Instrument :
MSVOA_N
ClientSampleId :
PB138251ZHE#02

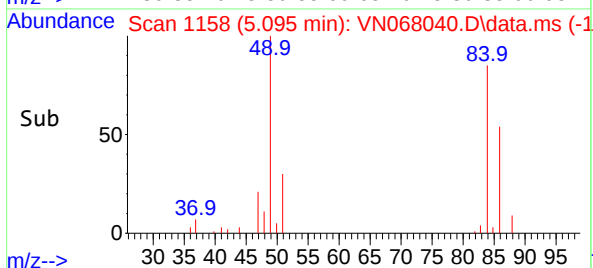
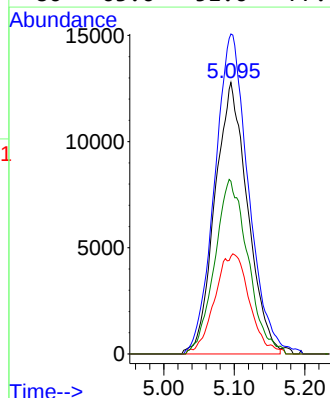
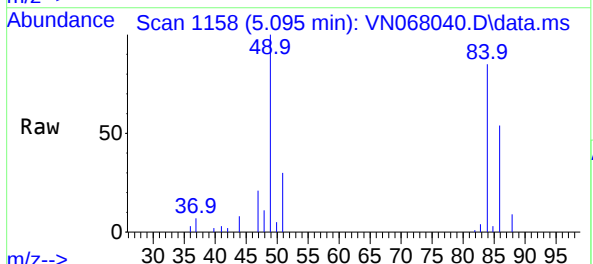
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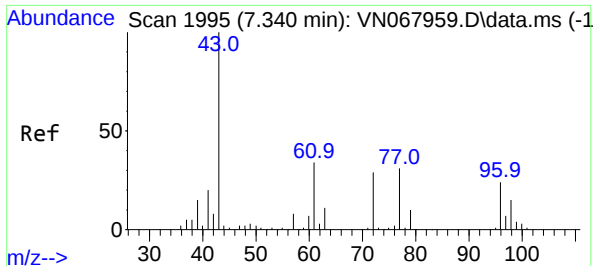
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#20
Methylene Chloride
Concen: 10.319 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

Tgt Ion: 84 Resp: 41104
Ion Ratio Lower Upper
84 100
49 117.9 110.9 166.3
51 35.9 32.6 49.0
86 63.6 51.6 77.4





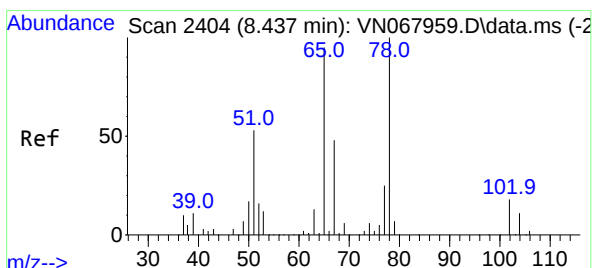
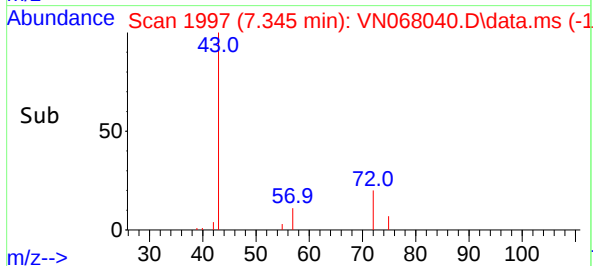
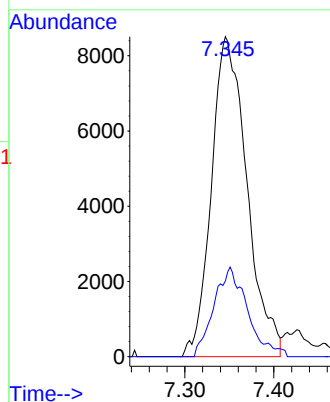
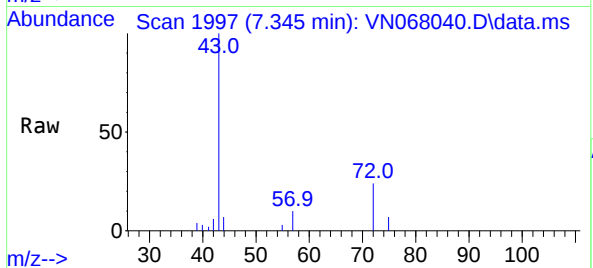
#25
2-Butanone
Concen: 9.610 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

Tgt Ion: 43 Resp: 23537
Ion Ratio Lower Upper
43 100
72 23.6 19.7 29.5

Instrument :
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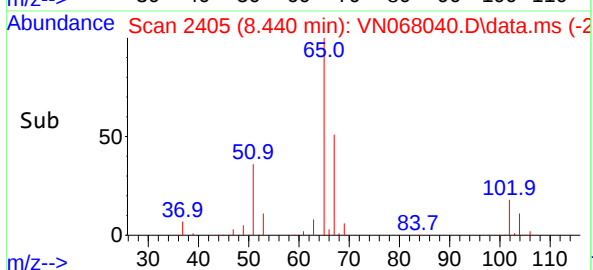
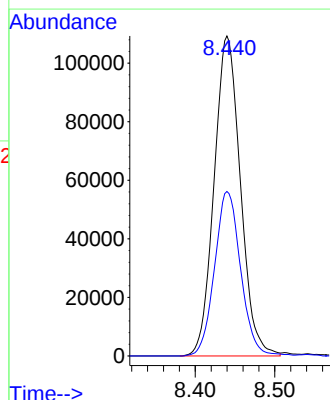
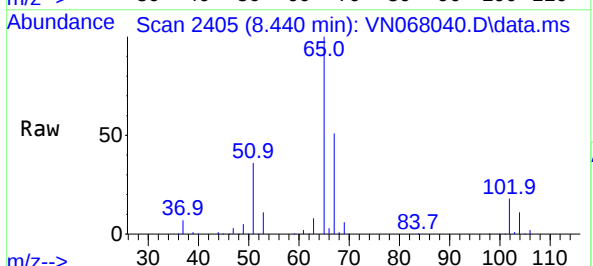
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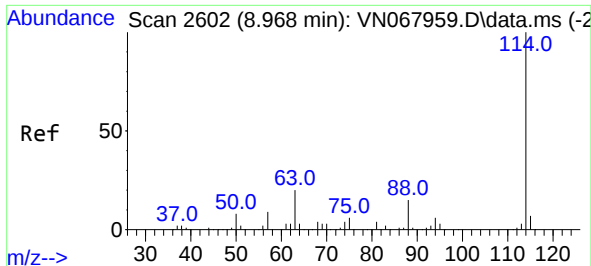
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#33
1,2-Dichloroethane-d4
Concen: 54.323 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

Tgt Ion: 65 Resp: 251340
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6





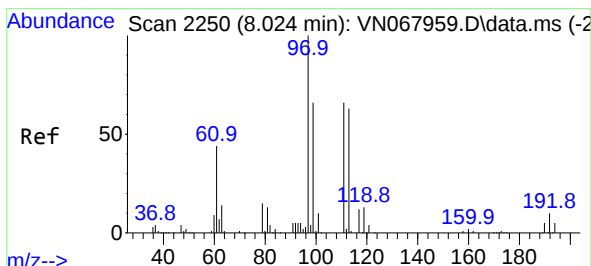
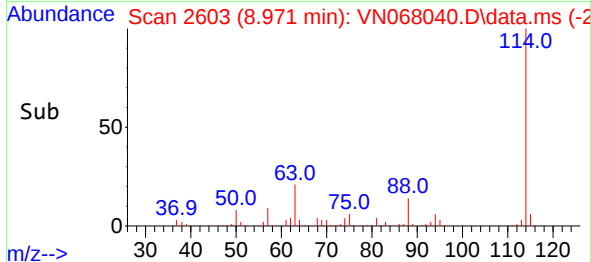
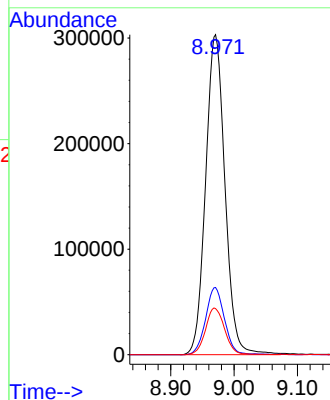
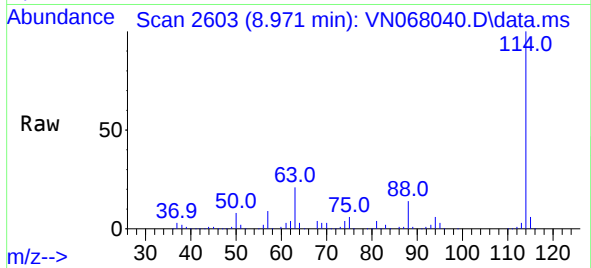
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

Tgt Ion:	114	Resp:	643471
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	49.0
88	14.4	0.0	36.6

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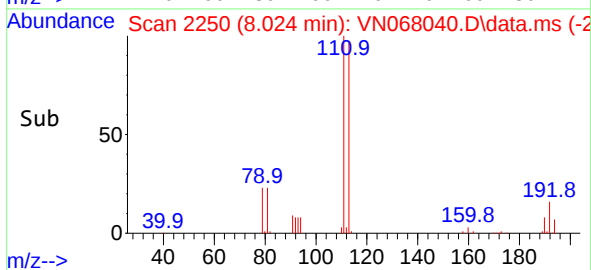
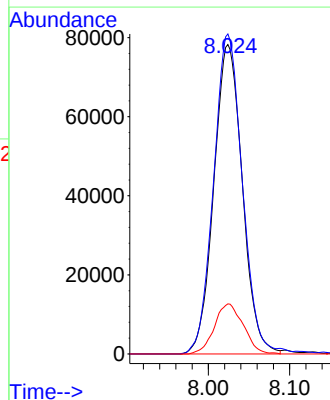
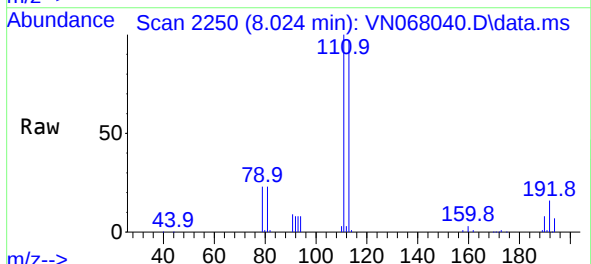
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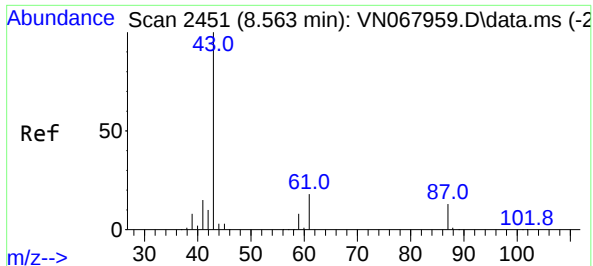
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#35
Dibromofluoromethane
Concen: 50.894 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

Tgt Ion:	113	Resp:	190856
Ion Ratio	Lower	Upper	
113	100		
111	104.3	83.8	125.8
192	16.5	13.4	20.0





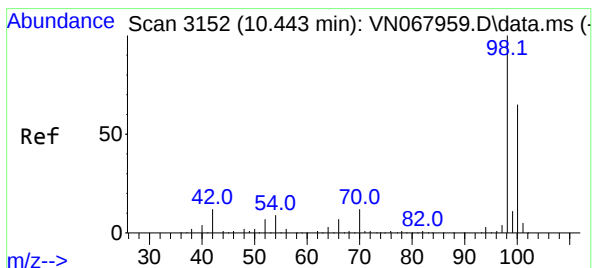
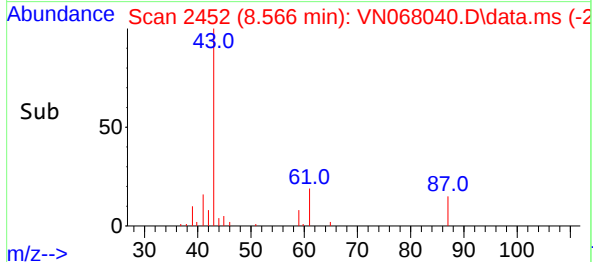
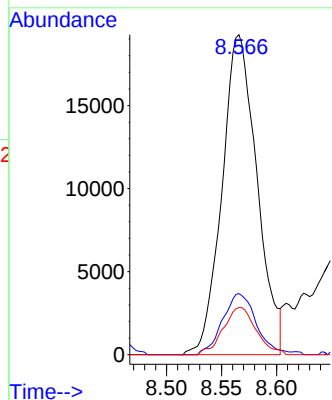
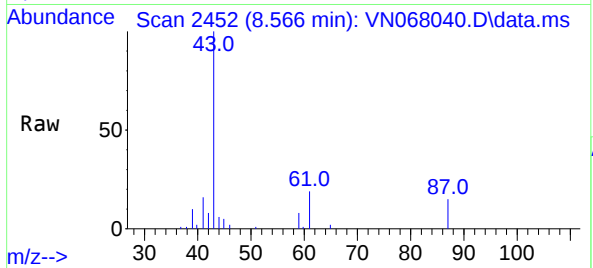
#43
Isopropyl Acetate
Concen: 4.569 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

Tgt Ion: 43 Resp: 42645
Ion Ratio Lower Upper
43 100
61 18.4 19.0 28.4#
87 13.9 9.5 14.3

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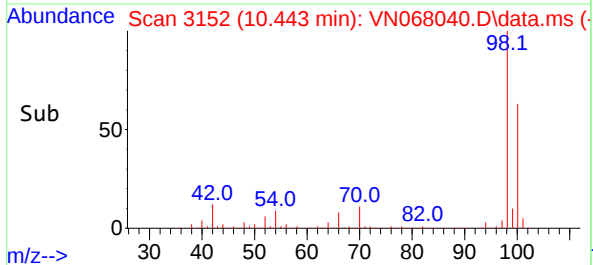
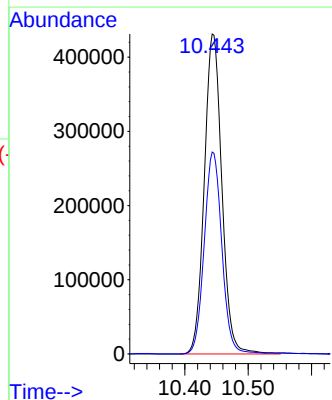
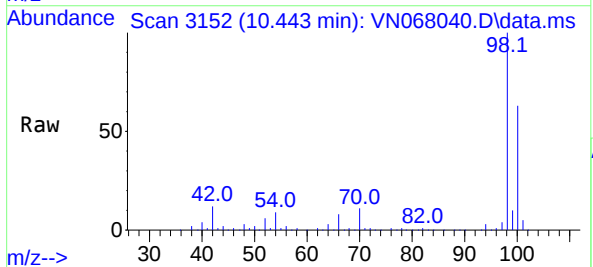
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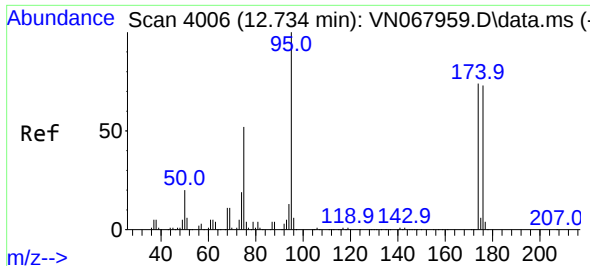
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#50
Toluene-d8
Concen: 48.143 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

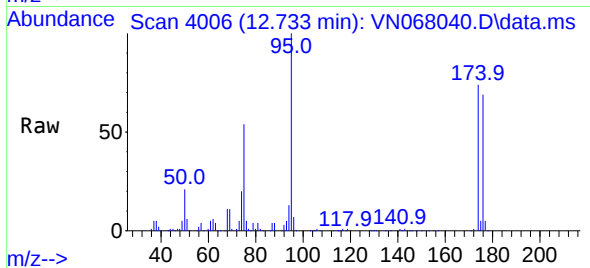
Tgt Ion: 98 Resp: 830501
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 44.028 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

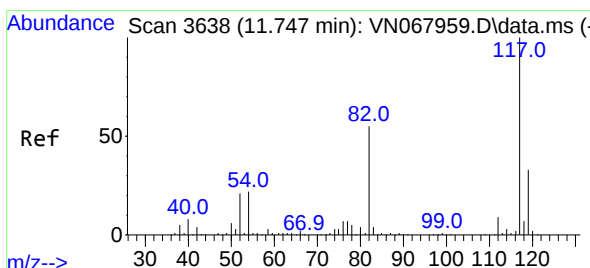
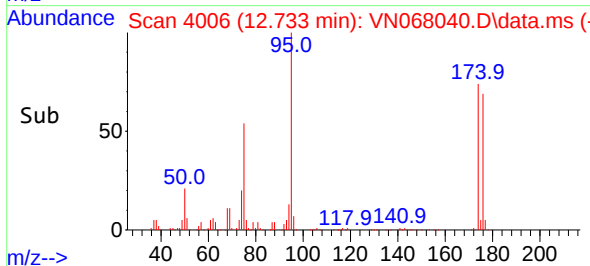
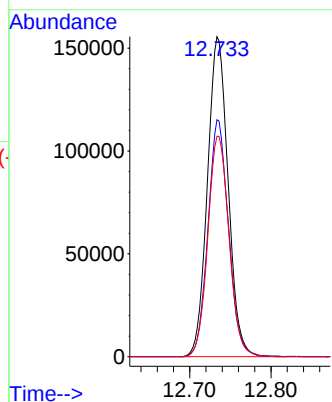
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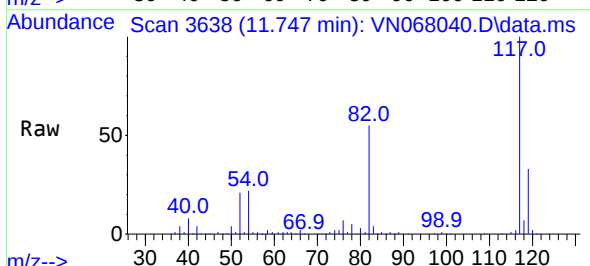
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Ion Ratio Lower Upper
95 100
174 73.9 0.0 122.0
176 70.4 0.0 117.6

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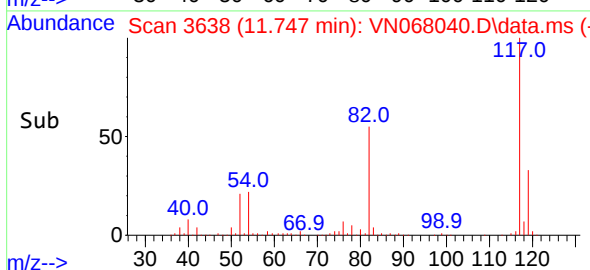
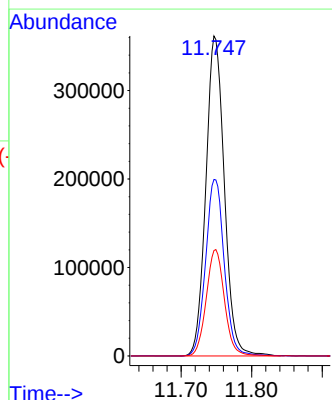
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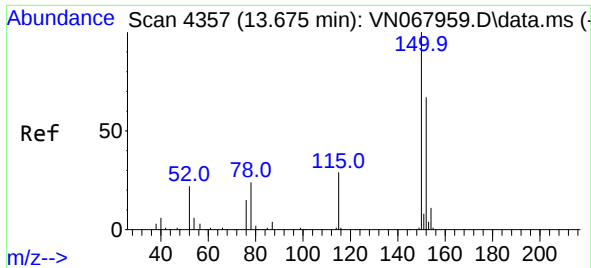


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55

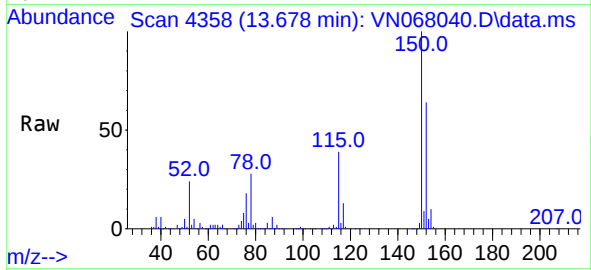


Tgt Ion: 117 Resp: 659053
Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 32.9 25.5 38.3

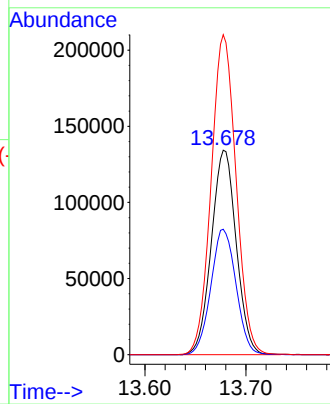
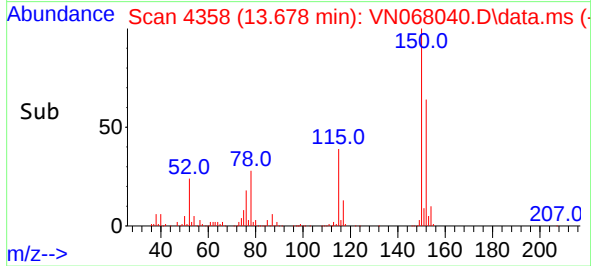




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068040.D
Acq: 9 Aug 2021 15:55



Tgt Ion:152 Resp: 229930
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 156.7 0.0 351.8



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