

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068029.D
 Acq On : 5 Aug 2021 20:36
 Operator : JC/MD
 Sample : PB138199ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138199ZHE#02

Manual Integrations
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 8/6/2021 5:43:30 PM

Quant Time: Aug 06 01:26:47 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	290735	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	567620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	610320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227971	55.388	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	110.780%	
35) Dibromofluoromethane	8.024	113	172865	52.257	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	104.520%	
50) Toluene-d8	10.443	98	761938	49.916	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	99.840%	
62) 4-Bromofluorobenzene	12.734	95	256673	46.337	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	92.680%	
Target Compounds						Qvalue
16) Acetone	4.299	43	28843	19.206	ug/l	95
18) Methyl Acetate	4.867	43	8904m	2.369	ug/l	
20) Methylene Chloride	5.098	84	26517	7.405	ug/l #	84
25) 2-Butanone	7.343	43	21328	9.789	ug/l	97
43) Isopropyl Acetate	8.566	43	42151	5.119	ug/l #	92

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

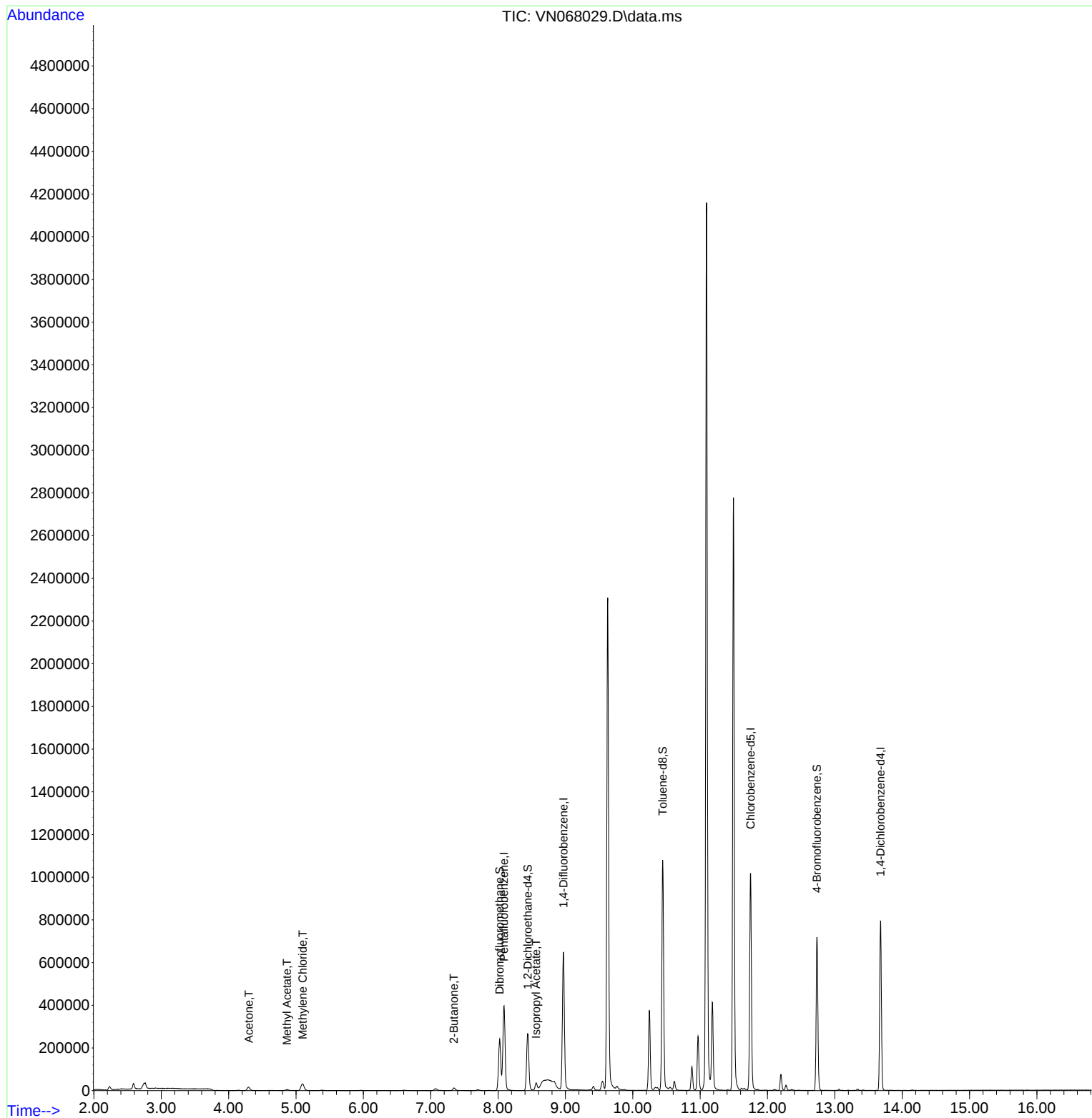
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
Data File : VN068029.D
Acq On : 5 Aug 2021 20:36
Operator : JC/MD
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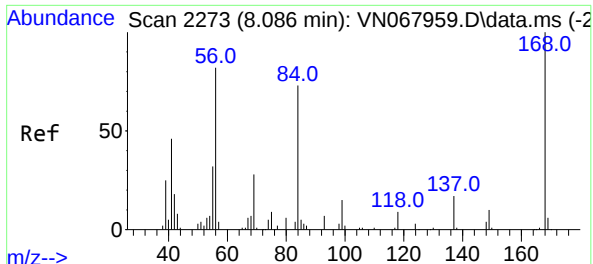
Instrument :
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ClientSampleId :
PB138199ZHE#02

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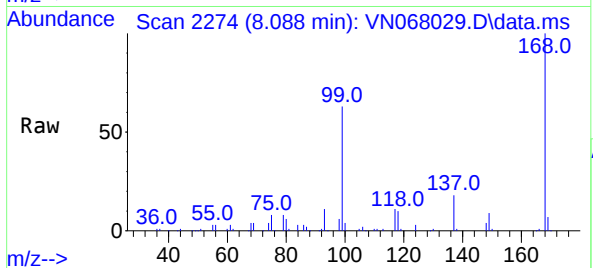
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36

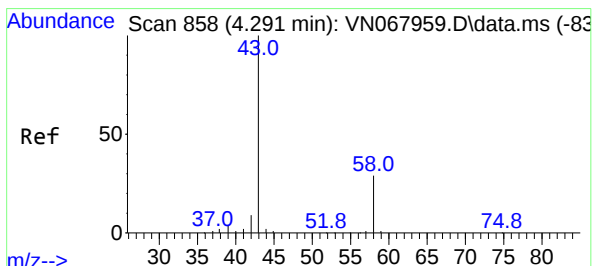
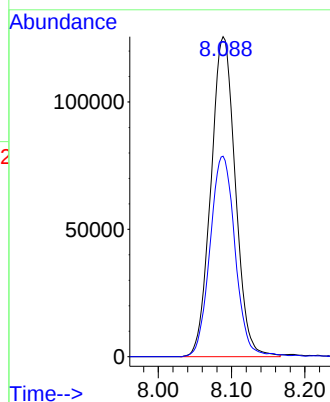
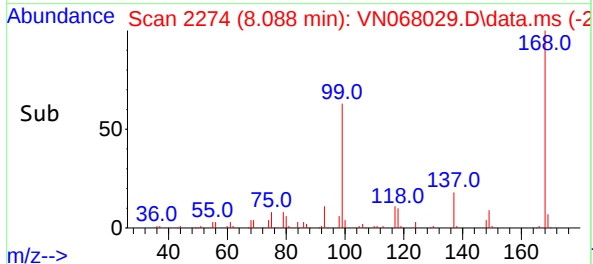
Instrument :
MSVOA_N
ClientSampleId :
PB138199ZHE#02



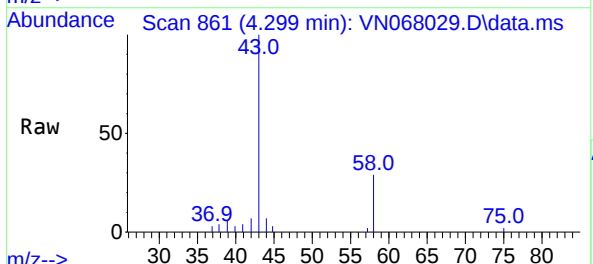
Tgt Ion:168 Resp: 290735
Ion Ratio Lower Upper
168 100
99 62.6 62.9 94.3#

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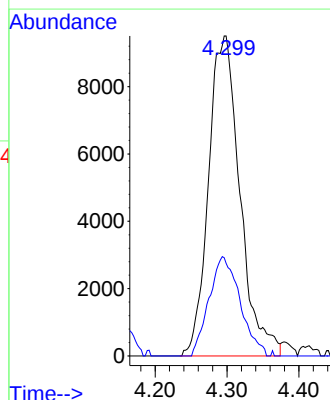
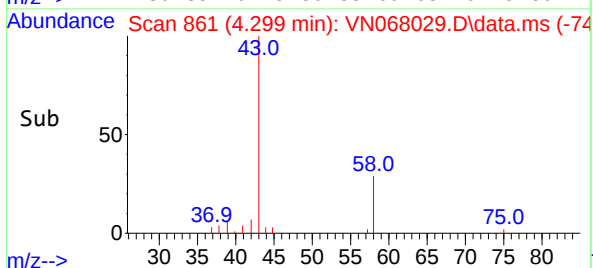
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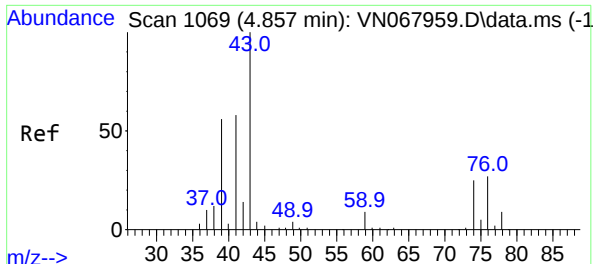


#16
Acetone
Concen: 19.206 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36



Tgt Ion: 43 Resp: 28843
Ion Ratio Lower Upper
43 100
58 29.0 21.2 31.8





#18

Methyl Acetate

Concen: 2.369 ug/l m

RT: 4.867 min Scan# 1073

Delta R.T. 0.010 min

Lab File: VN068029.D

Acq: 5 Aug 2021 20:36

Tgt Ion: 43 Resp: 8904

Ion Ratio Lower Upper

43 100

74 11.0 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

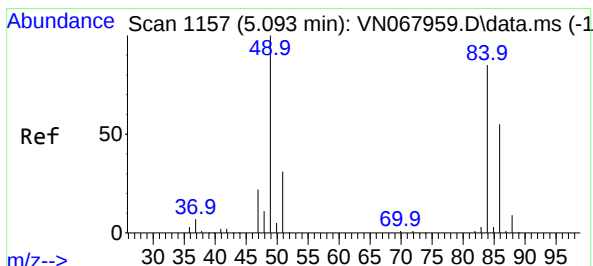
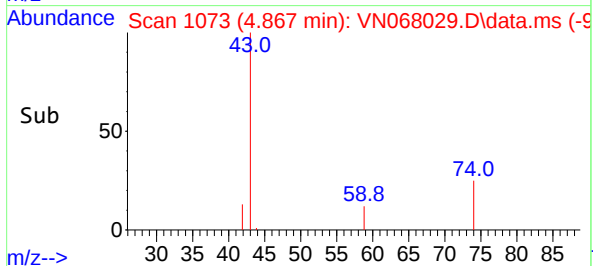
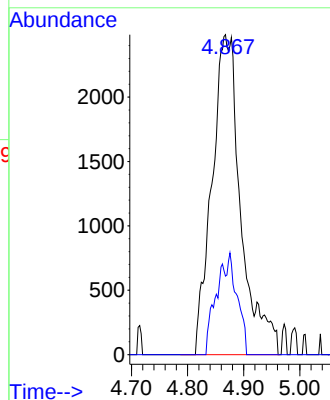
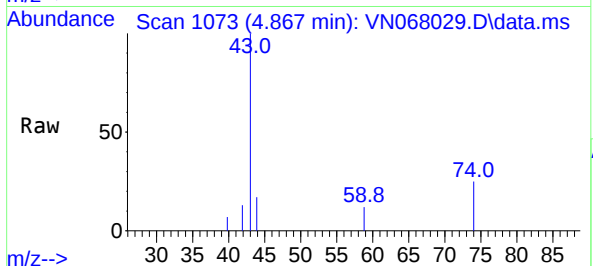
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#20

Methylene Chloride

Concen: 7.405 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN068029.D

Acq: 5 Aug 2021 20:36

Tgt Ion: 84 Resp: 26517

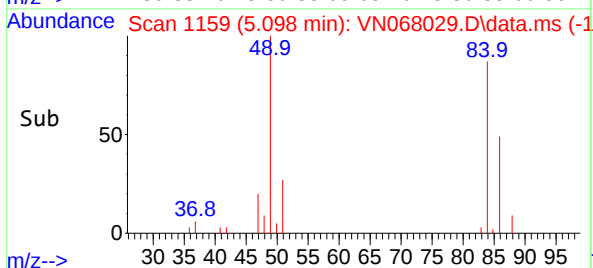
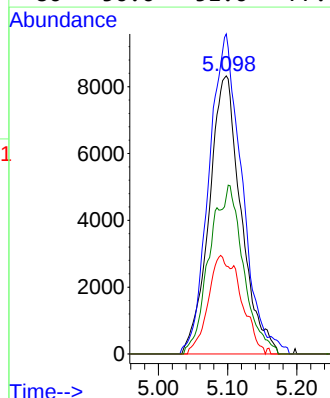
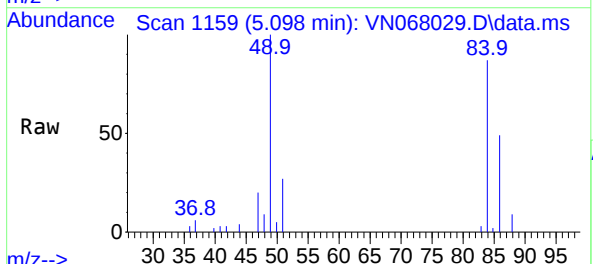
Ion Ratio Lower Upper

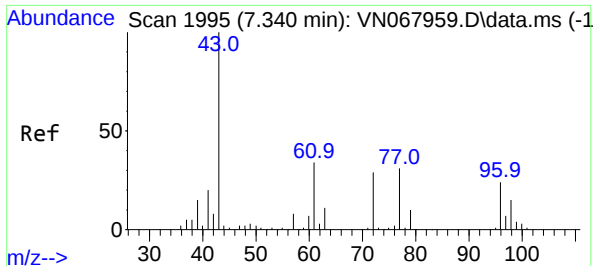
84 100

49 115.1 110.9 166.3

51 31.6 32.6 49.0#

86 56.6 51.6 77.4





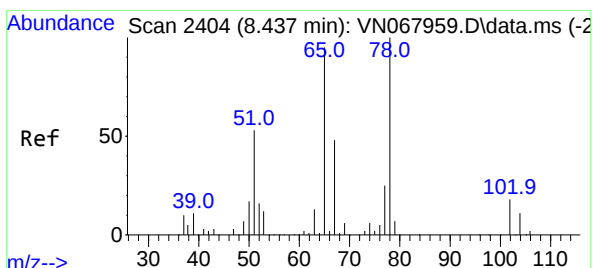
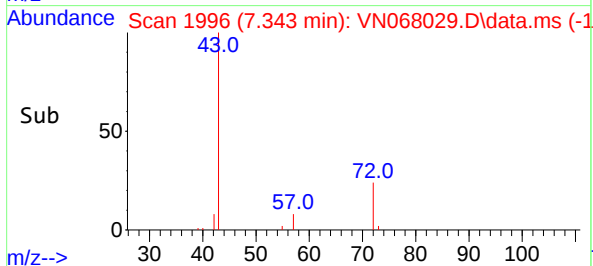
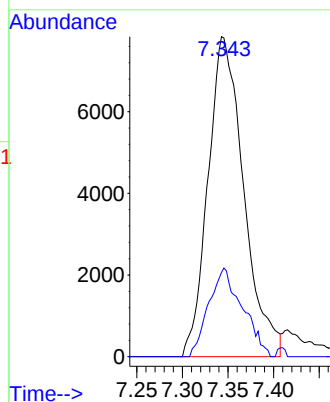
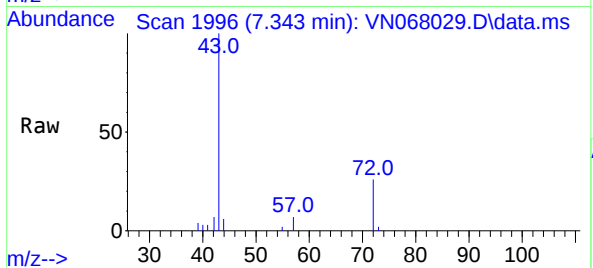
#25
2-Butanone
Concen: 9.789 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36

Tgt Ion: 43 Resp: 21328
Ion Ratio Lower Upper
43 100
72 26.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
PB138199ZHE#02

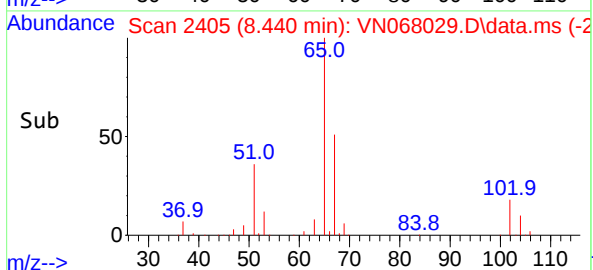
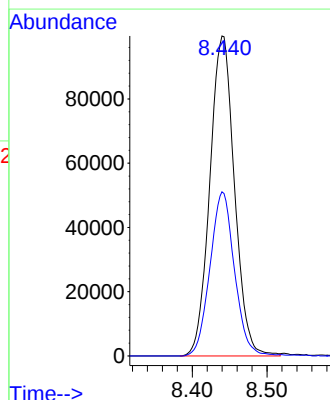
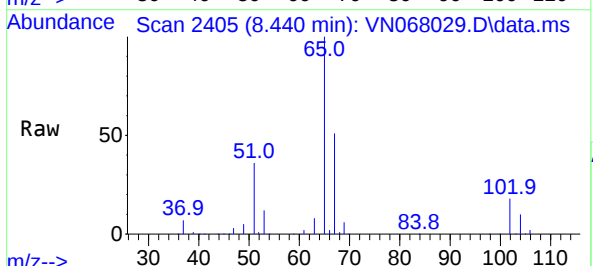
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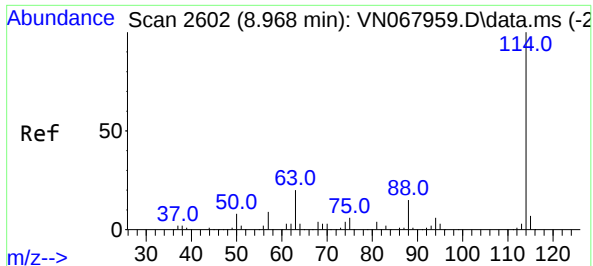
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8/6/2021 5:43:30 PM



#33
1,2-Dichloroethane-d4
Concen: 55.388 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36

Tgt Ion: 65 Resp: 227971
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6





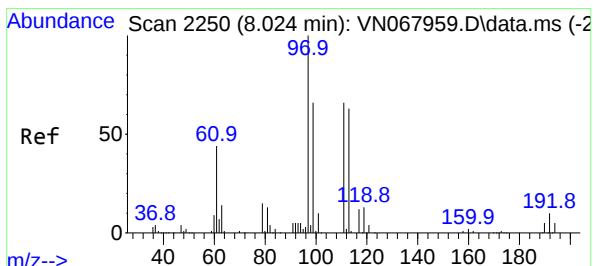
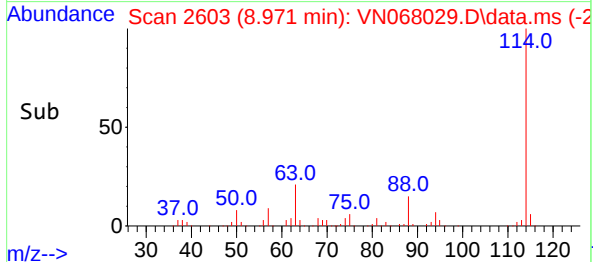
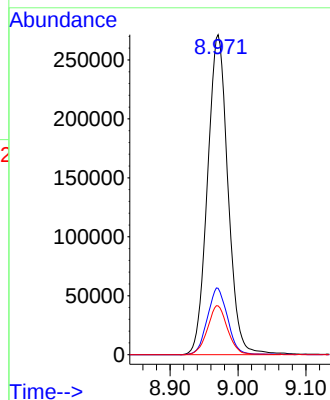
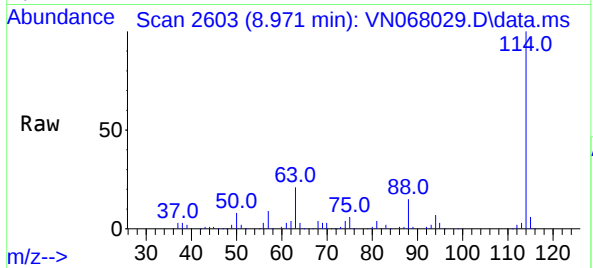
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36

Tgt Ion:114 Resp: 567620
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.2 0.0 36.6

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PB138199ZHE#02

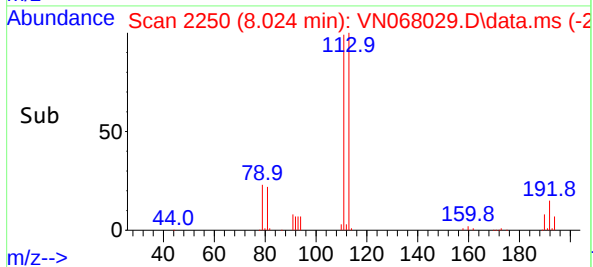
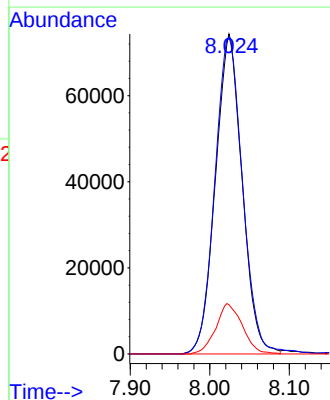
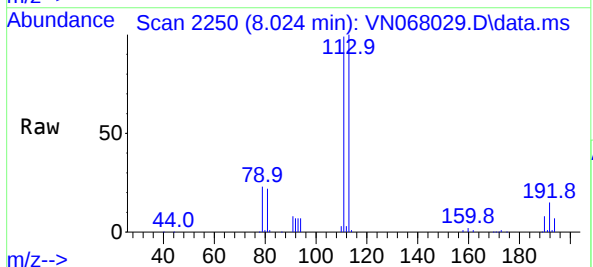
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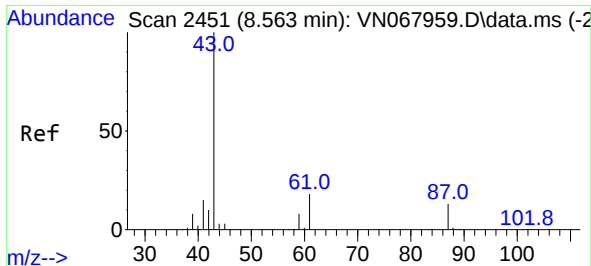
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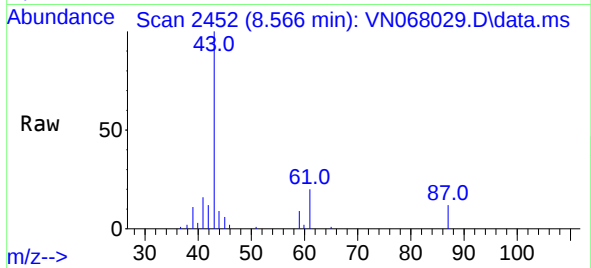
#35
Dibromofluoromethane
Concen: 52.257 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36

Tgt Ion:113 Resp: 172865
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.7 13.4 20.0

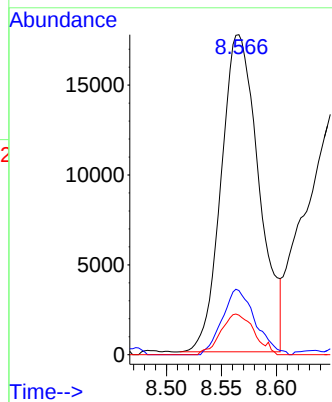
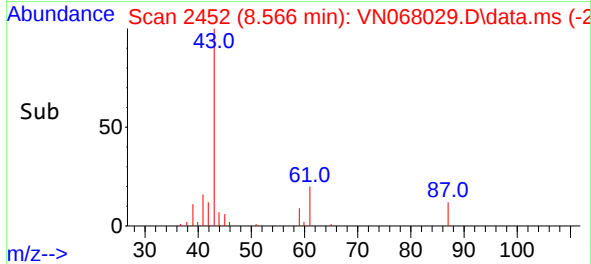




#43
Isopropyl Acetate
Concen: 5.119 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36



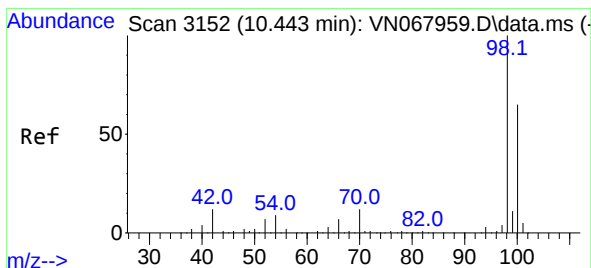
Tgt Ion: 43 Resp: 42151
Ion Ratio Lower Upper
43 100
61 18.0 19.0 28.4#
87 11.3 9.5 14.3



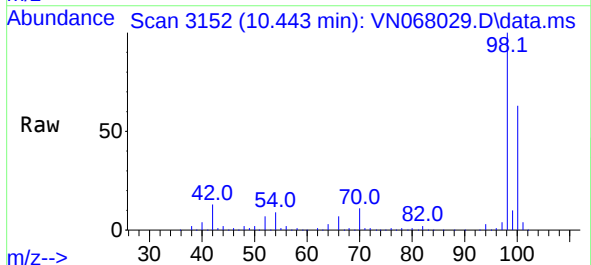
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Manual Integrations
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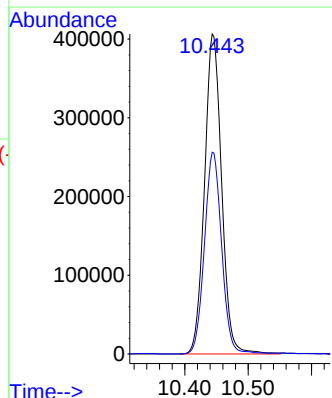
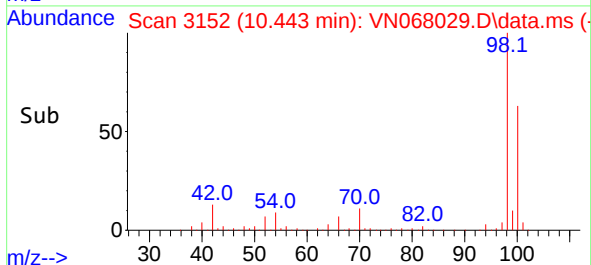
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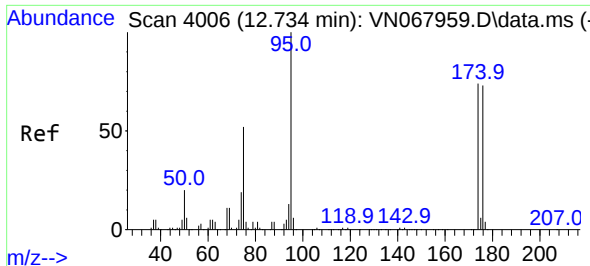


#50
Toluene-d8
Concen: 49.916 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36



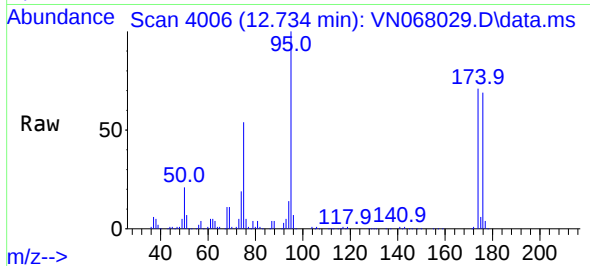
Tgt Ion: 98 Resp: 761938
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 46.337 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36

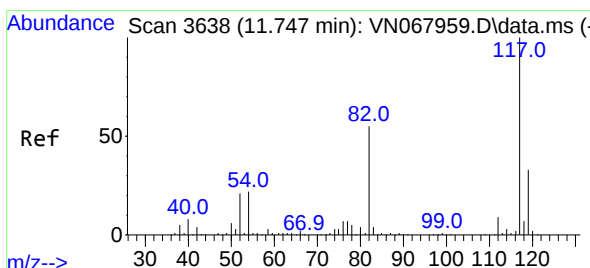
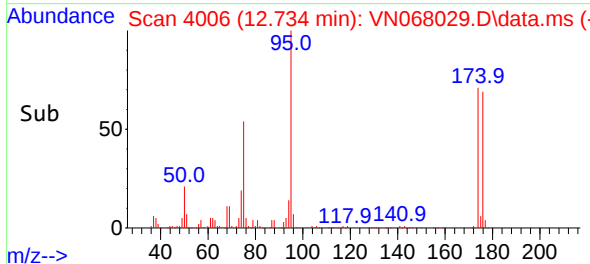
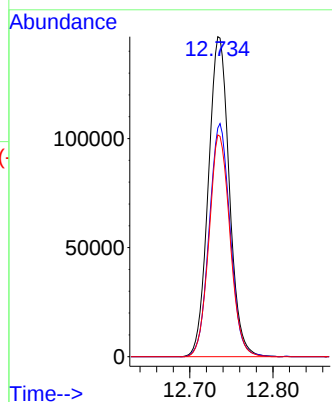
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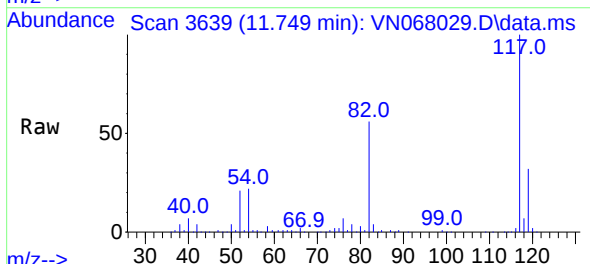
Tgt Ion: 95 Resp: 256673
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 69.5 0.0 117.6

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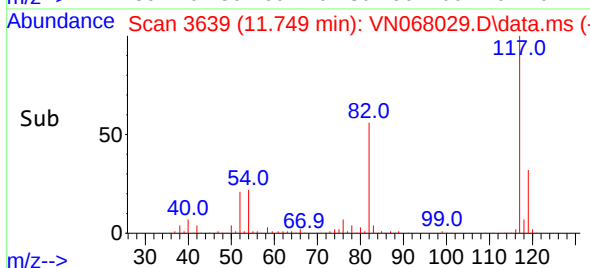
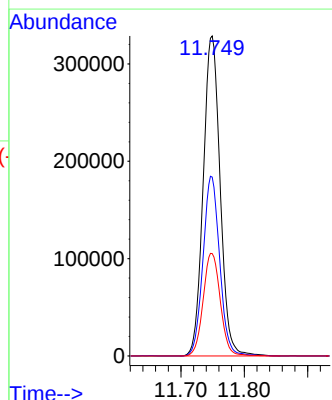
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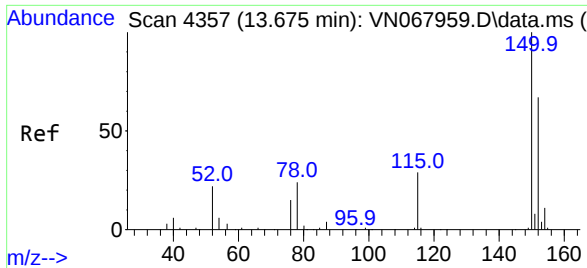


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068029.D
Acq: 5 Aug 2021 20:36

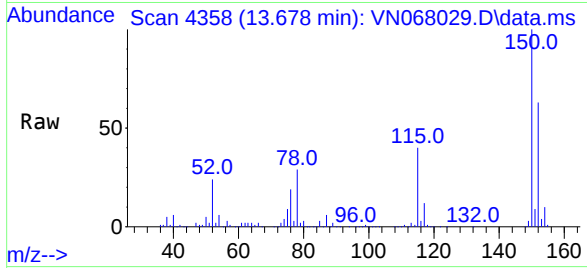


Tgt Ion: 117 Resp: 610320
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 32.0 25.5 38.3

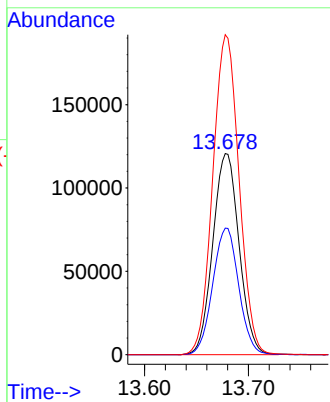
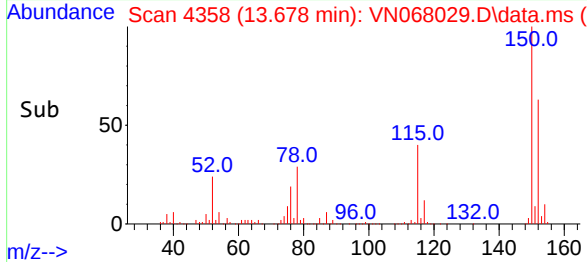




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068029.D
 Acq: 5 Aug 2021 20:36



Tgt Ion:152 Resp: 212202
 Ion Ratio Lower Upper
 152 100
 115 62.4 36.1 108.5
 150 159.1 0.0 351.8



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