

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068252.D
 Acq On : 20 Aug 2021 18:06
 Operator : JC/MD
 Sample : M3468-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-4-(177.00)

Manual Integrations
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Quant Time: Aug 20 23:59:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	456183	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	787891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	818602	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	304519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	263582	54.115	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 108.220%		
35) Dibromofluoromethane	8.024	113	236748	47.861	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 95.720%		
50) Toluene-d8	10.443	98	955208	50.679	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 101.360%		
62) 4-Bromofluorobenzene	12.734	95	308728	49.204	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 98.400%		
Target Compounds						Qvalue
16) Acetone	4.304	43	11617m	8.169	ug/l	
20) Methylene Chloride	5.093	84	25640	4.585	ug/l #	79
43) Isopropyl Acetate	8.566	43	30225	3.439	ug/l #	90

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

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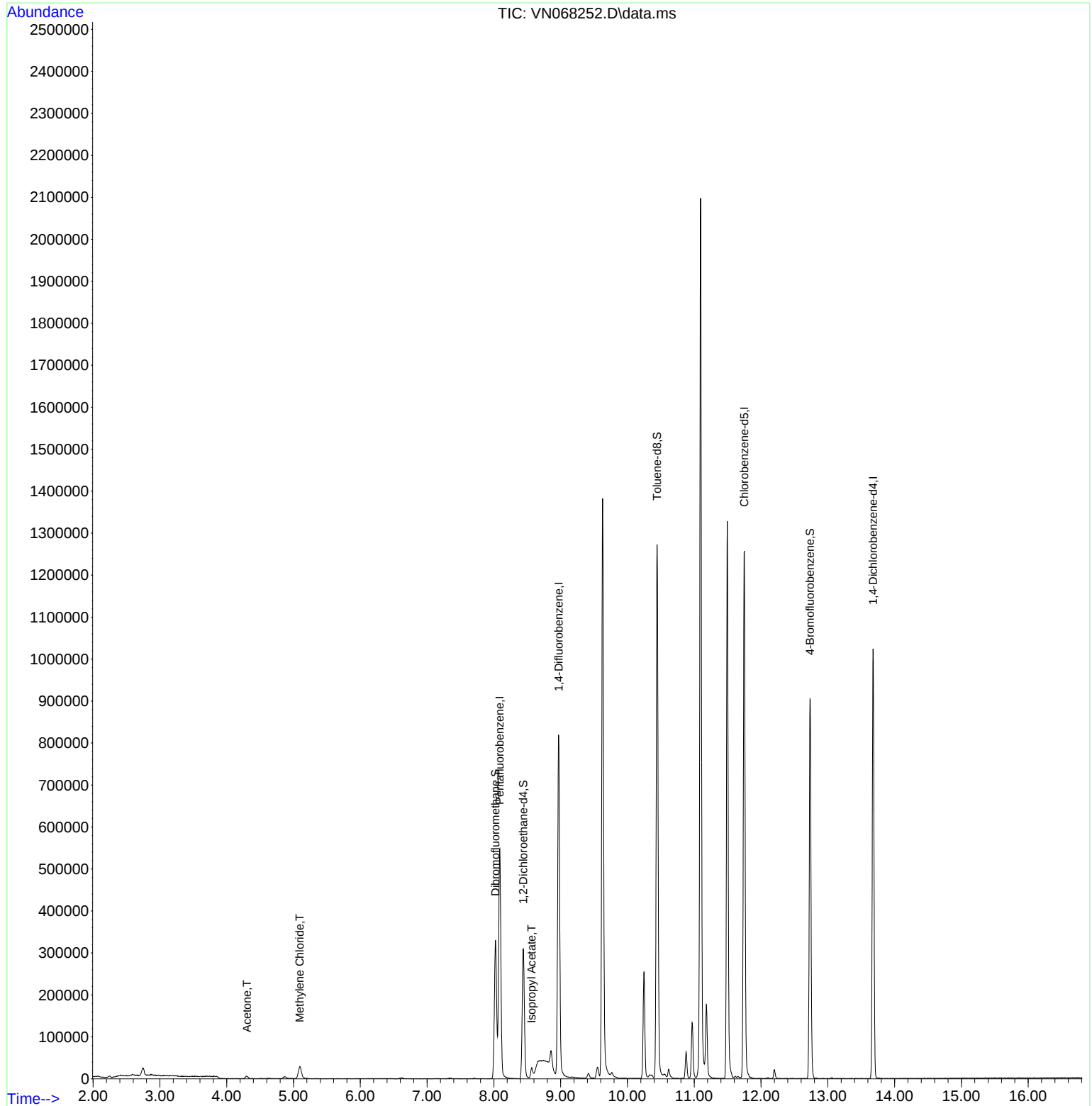
Instrument :
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SAMPLE-4-(177.00)

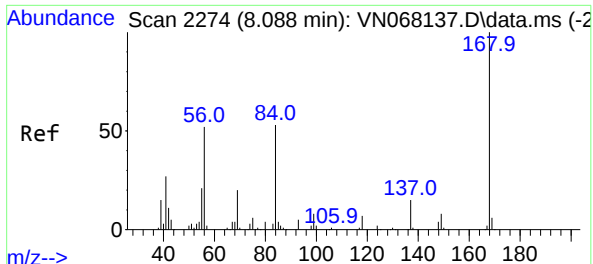
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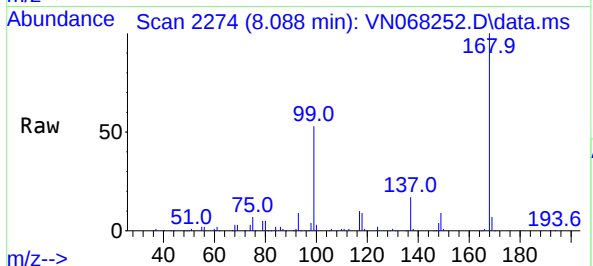
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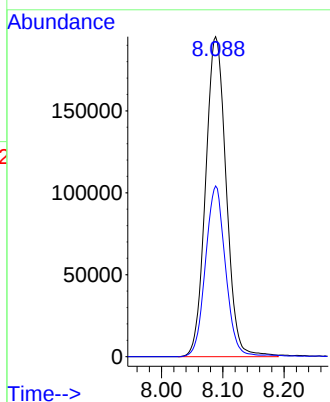
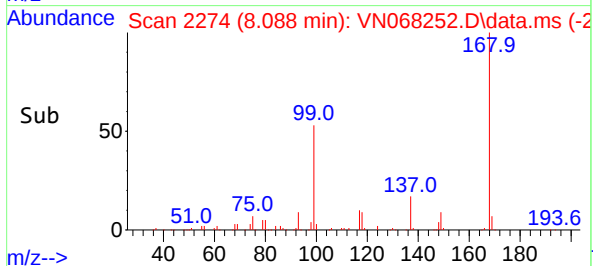




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06



Tgt Ion:168 Resp: 456183
Ion Ratio Lower Upper
168 100
99 53.4 62.9 94.3#

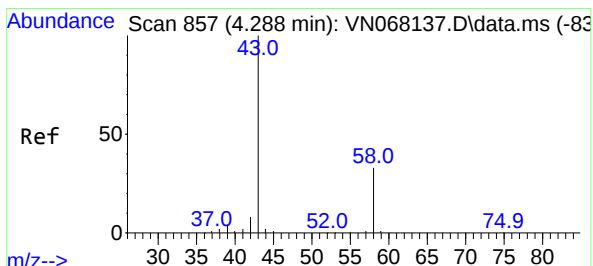


Instrument :
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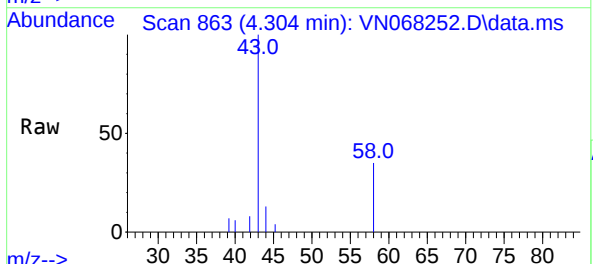
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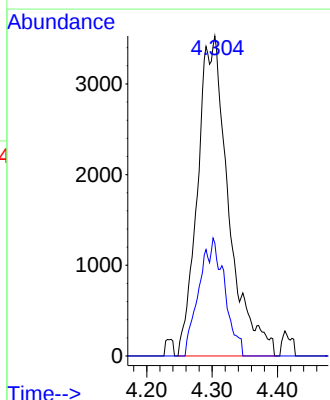
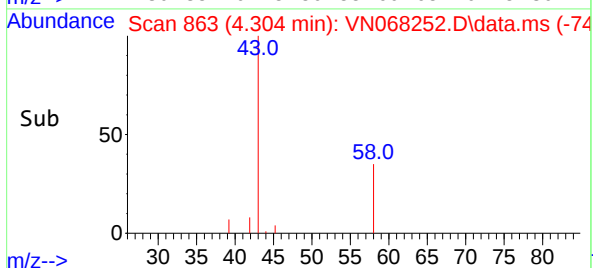
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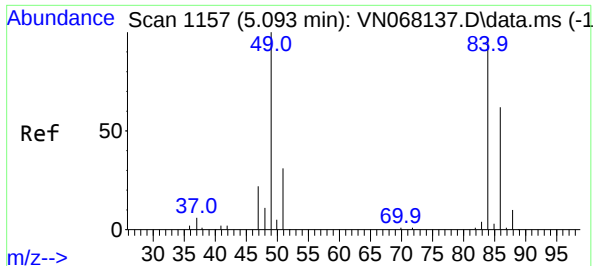


#16
Acetone
Concen: 8.169 ug/l m
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06



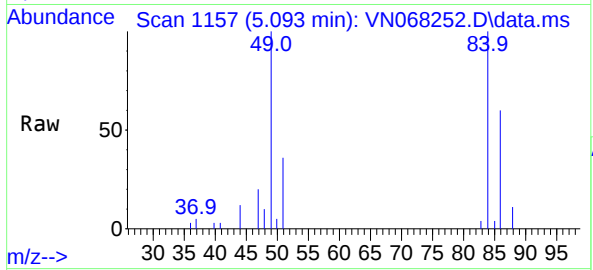
Tgt Ion: 43 Resp: 11617
Ion Ratio Lower Upper
43 100
58 35.3 21.2 31.8#





#20
Methylene Chloride
Concen: 4.585 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06

Instrument :
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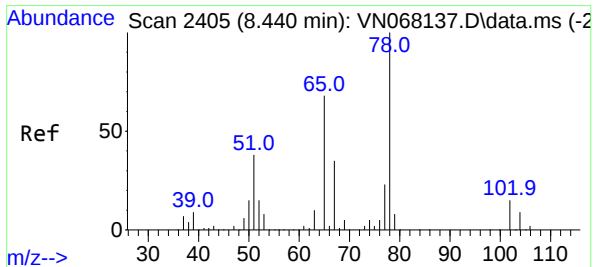
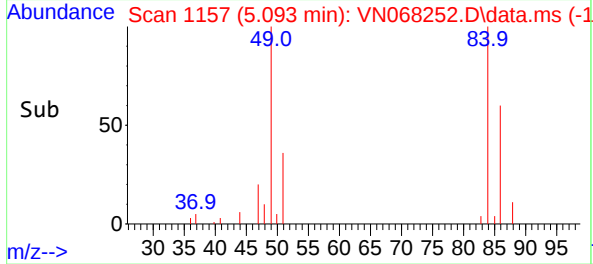
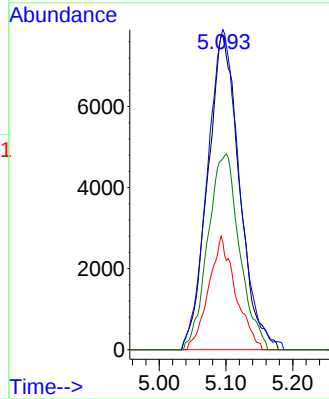


Tgt Ion: 84 Resp: 25640
Ion Ratio Lower Upper
84 100
49 99.9 110.9 166.3#
51 36.1 32.6 49.0
86 60.2 51.6 77.4

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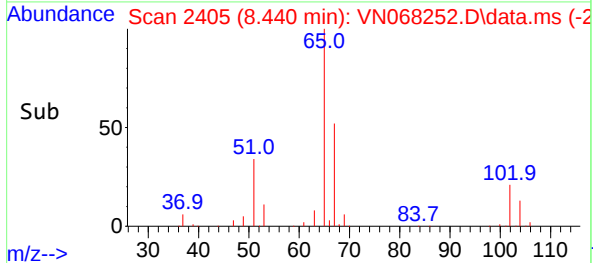
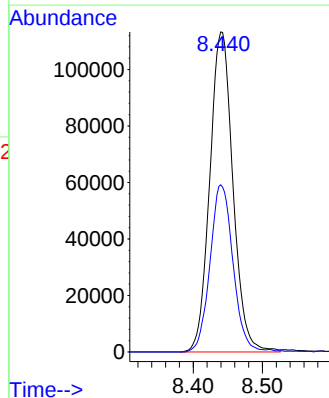
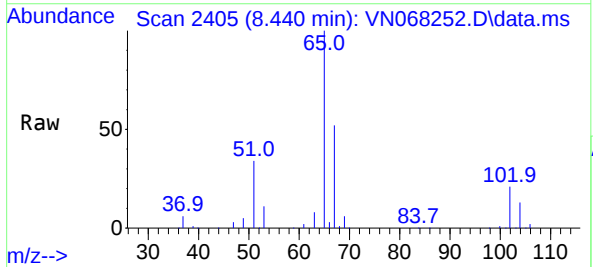
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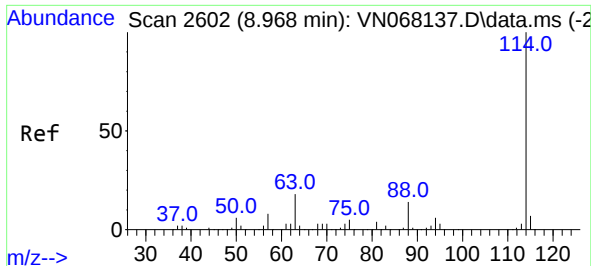
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#33
1,2-Dichloroethane-d4
Concen: 54.115 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06

Tgt Ion: 65 Resp: 263582
Ion Ratio Lower Upper
65 100
67 51.7 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: VN068252.D
Acq: 20 Aug 2021 18:06

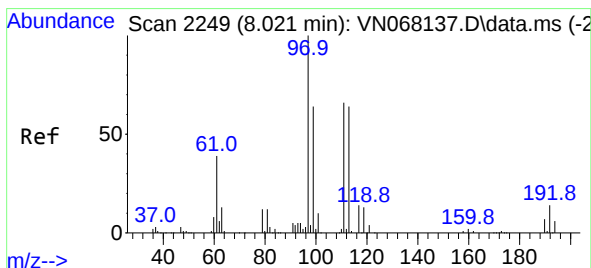
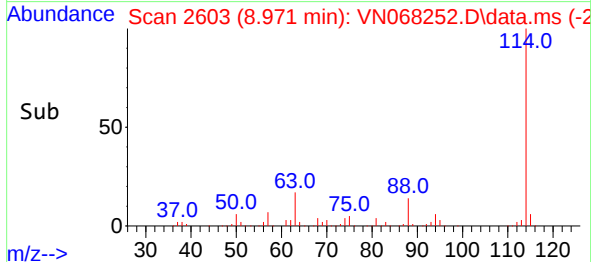
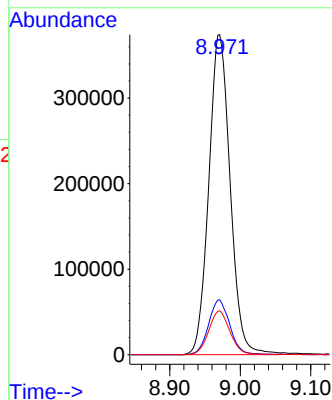
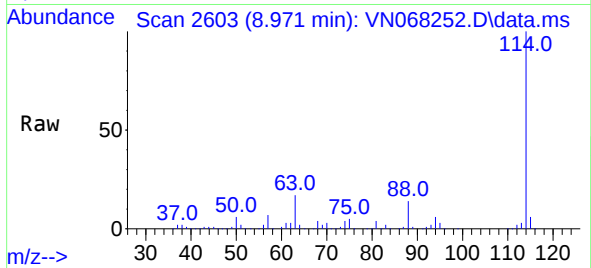
Tgt Ion:	114	Resp:	787891
Ion Ratio	Lower	Upper	
114	100		
63	17.2	0.0	49.0
88	13.7	0.0	36.6

Instrument :
MSVOA_N
ClientSampleId :
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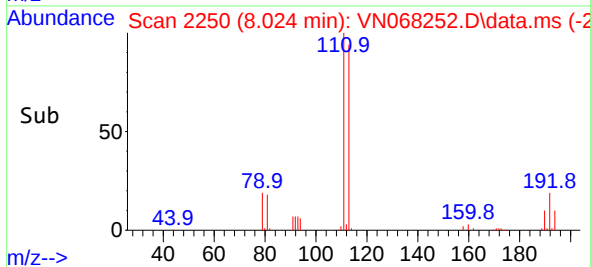
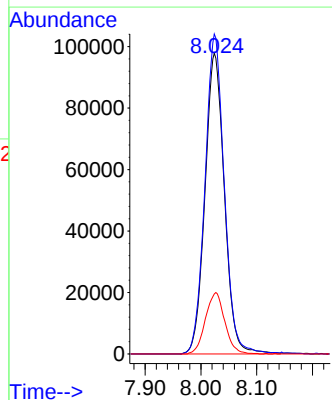
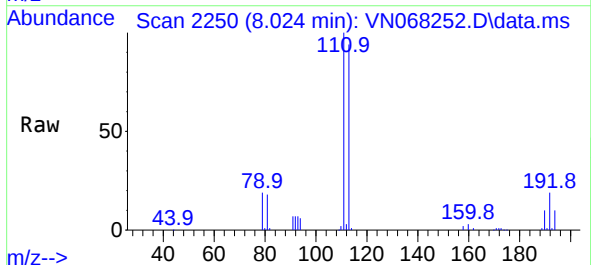
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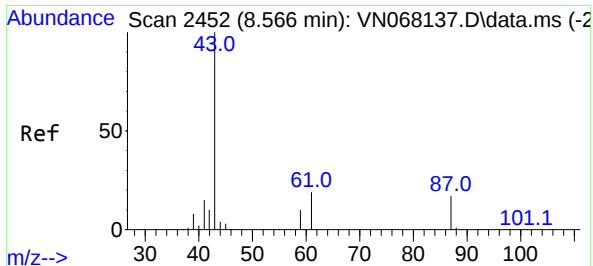
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#35
Dibromofluoromethane
Concen: 47.861 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06

Tgt Ion:	113	Resp:	236748
Ion Ratio	Lower	Upper	
113	100		
111	105.6	83.8	125.8
192	20.4	13.4	20.0#





#43
Isopropyl Acetate
Concen: 3.439 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06

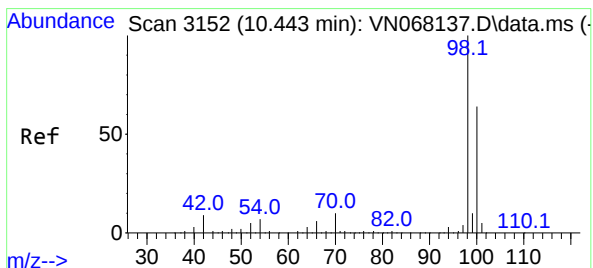
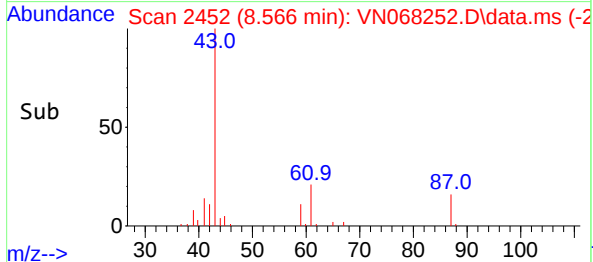
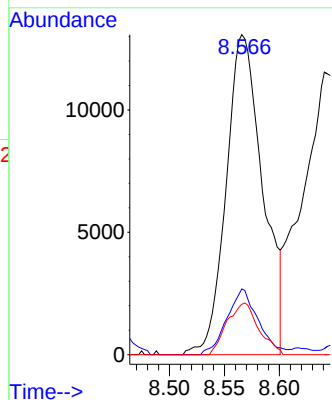
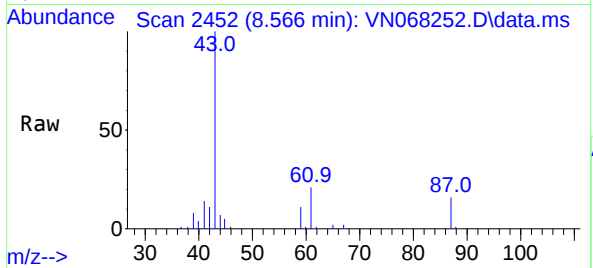
Tgt Ion: 43 Resp: 30225
Ion Ratio Lower Upper
43 100
61 17.7 19.0 28.4#
87 14.0 9.5 14.3

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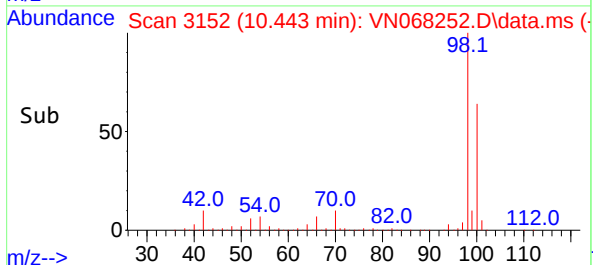
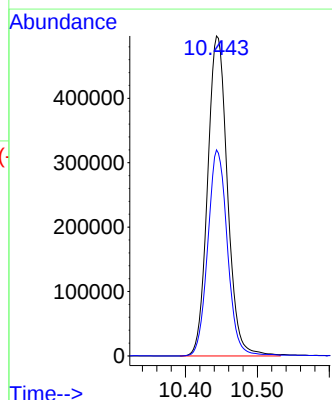
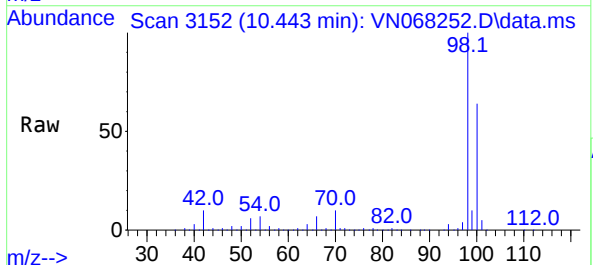
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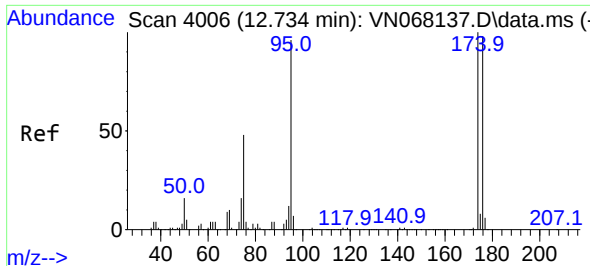
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#50
Toluene-d8
Concen: 50.679 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06

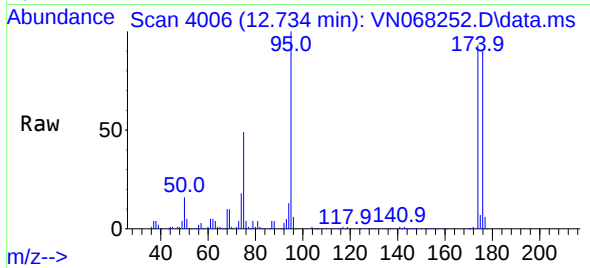
Tgt Ion: 98 Resp: 955208
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 49.204 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-4-(177.00)

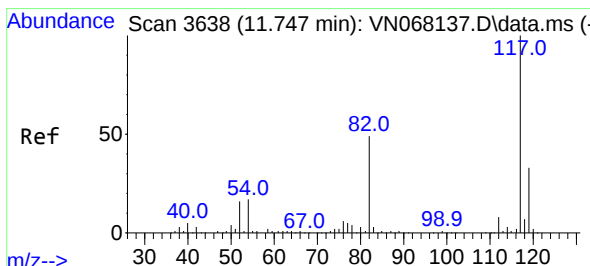
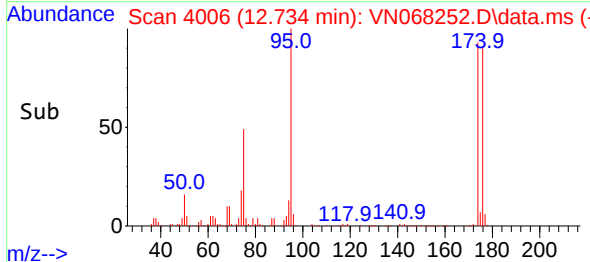
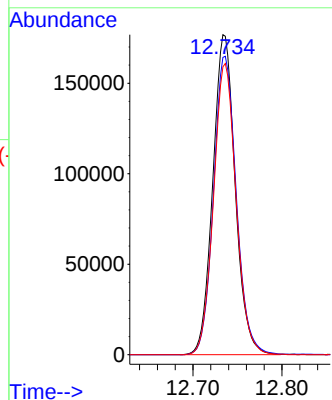


Tgt Ion: 95 Resp: 308728
Ion Ratio Lower Upper
95 100
174 95.1 0.0 122.0
176 91.9 0.0 117.6

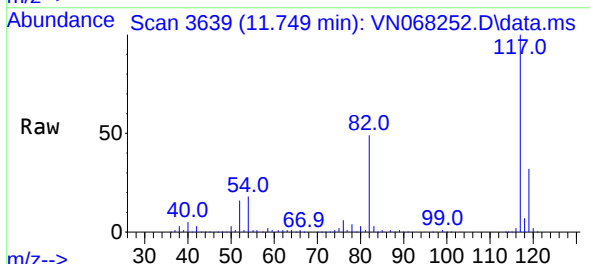
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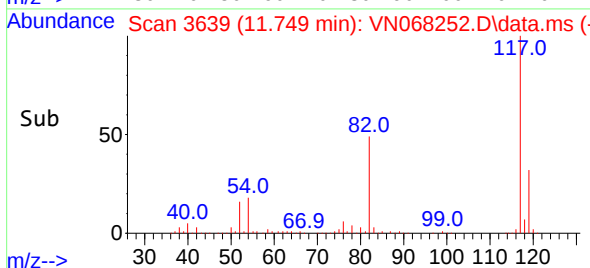
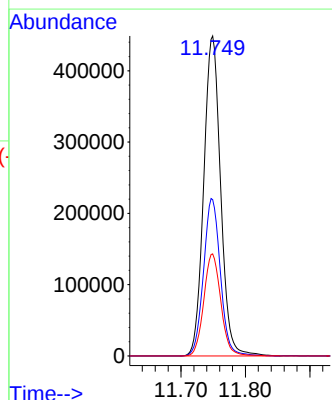
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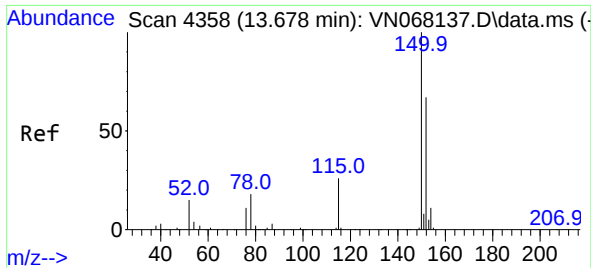


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068252.D
Acq: 20 Aug 2021 18:06



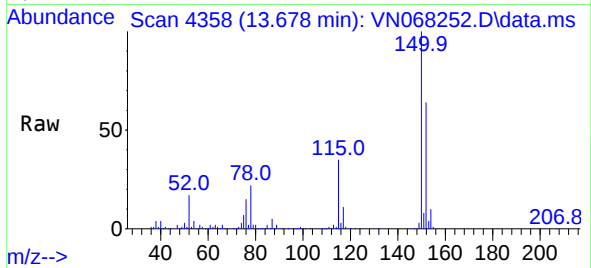
Tgt Ion: 117 Resp: 818602
Ion Ratio Lower Upper
117 100
82 48.9 53.1 79.7#
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068252.D
 Acq: 20 Aug 2021 18:06

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Tgt Ion:152 Resp: 304519
 Ion Ratio Lower Upper
 152 100
 115 55.2 36.1 108.5
 150 157.6 0.0 351.8

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