

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068043.D
 Acq On : 9 Aug 2021 17:09
 Operator : JC/MD
 Sample : PB138255ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138255ZHE#11

Manual Integrations
 APPROVED

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Quant Time: Aug 10 03:52:23 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	286344	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	559124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	534525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	190102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222814	54.966	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 109.940%		
35) Dibromofluoromethane	8.024	113	172265	52.867	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 105.740%		
50) Toluene-d8	10.446	98	699026	46.755	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 93.520%		
62) 4-Bromofluorobenzene	12.736	95	232768	43.055	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 86.120%		
Target Compounds						Qvalue
18) Methyl Acetate	4.856	43	4344m	1.122	ug/l	
20) Methylene Chloride	5.100	84	21639	6.086	ug/l	# 79

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

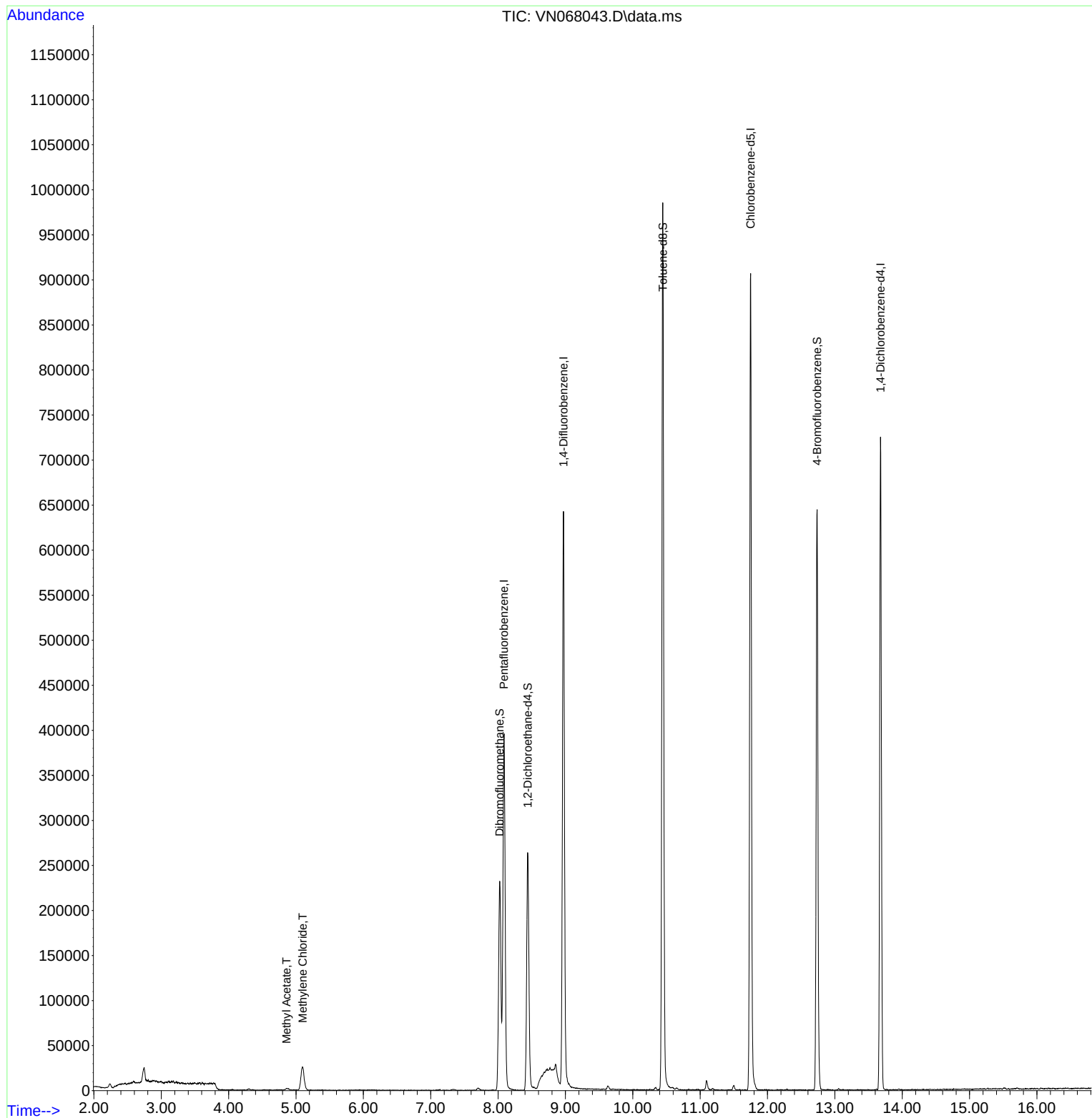
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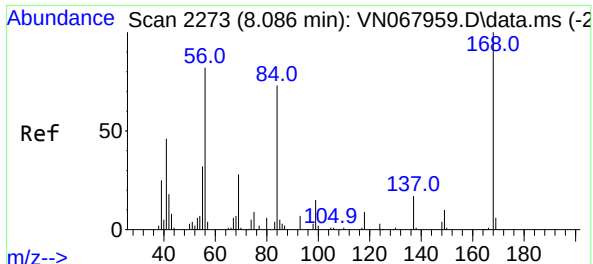
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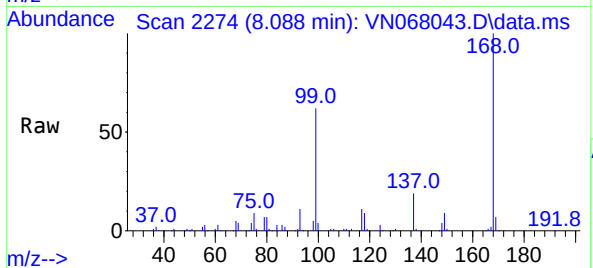
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Quant Time: Aug 10 03:52:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

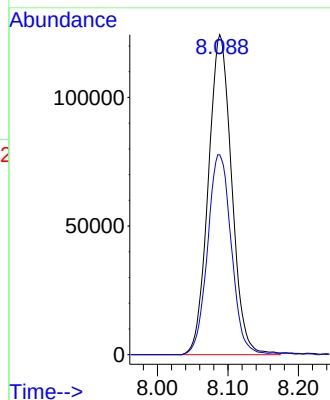
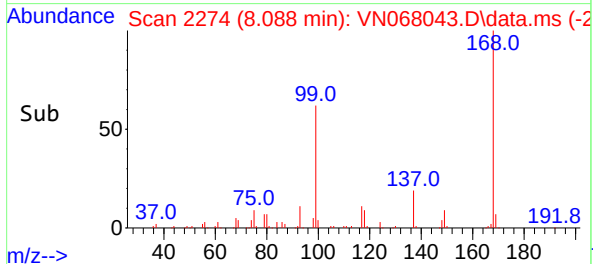




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09



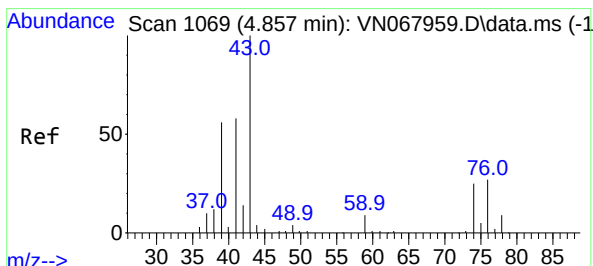
Tgt Ion: 168 Resp: 286344
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#



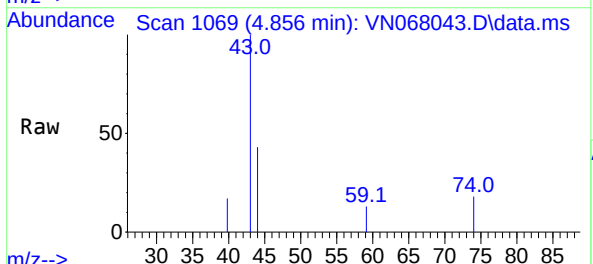
Instrument :
MSVOA_N
ClientSampleId :
PB138255ZHE#11

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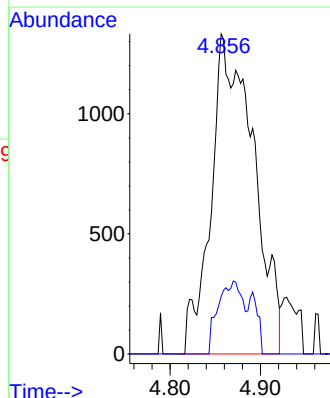
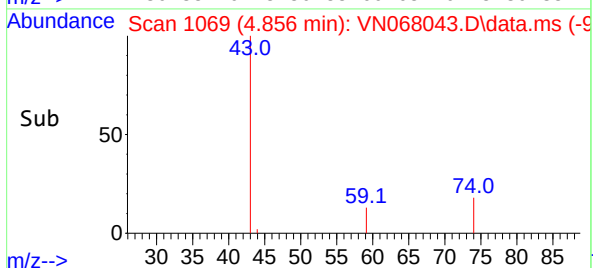
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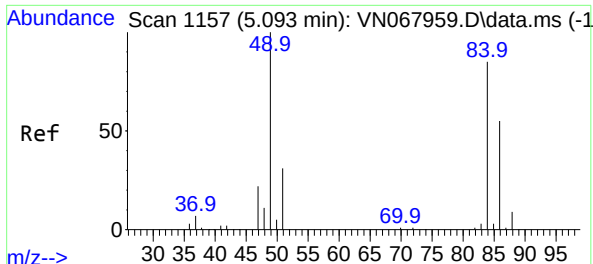


#18
Methyl Acetate
Concen: 1.122 ug/l m
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09

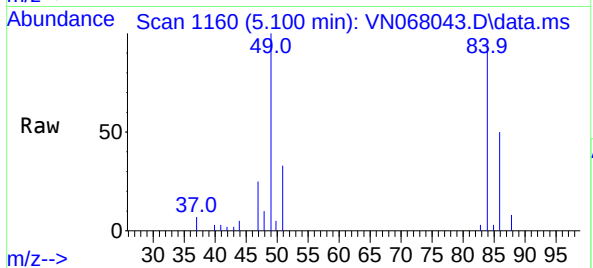


Tgt Ion: 43 Resp: 4344
Ion Ratio Lower Upper
43 100
74 13.0 17.4 26.0#



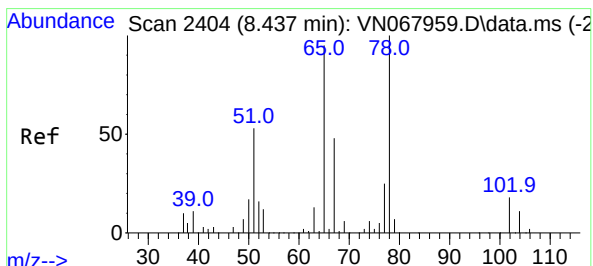
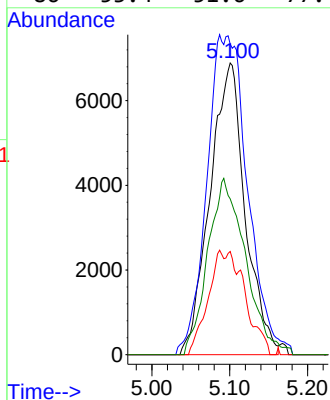
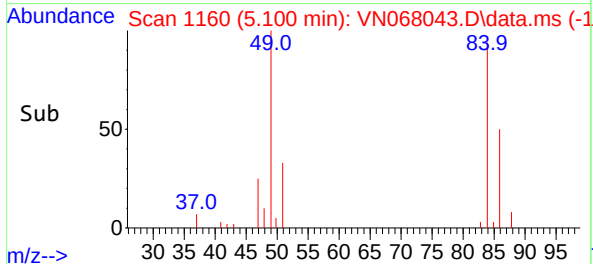


#20
Methylene Chloride
Concen: 6.086 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.007 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09

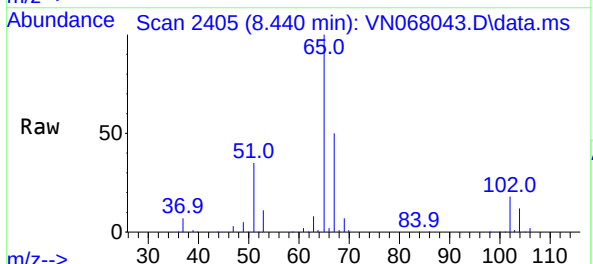


Tgt Ion: 84 Resp: 21639

Ion	Ratio	Lower	Upper
84	100		
49	103.9	110.9	166.3#
51	35.4	32.6	49.0
86	53.4	51.6	77.4

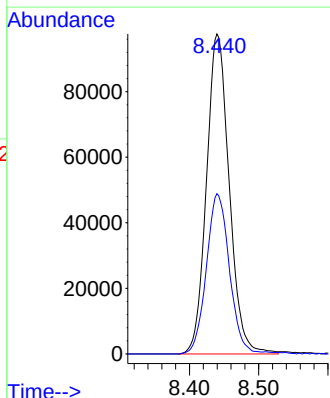
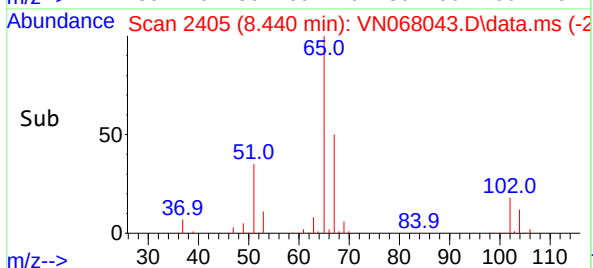


#33
1,2-Dichloroethane-d4
Concen: 54.966 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09



Tgt Ion: 65 Resp: 222814

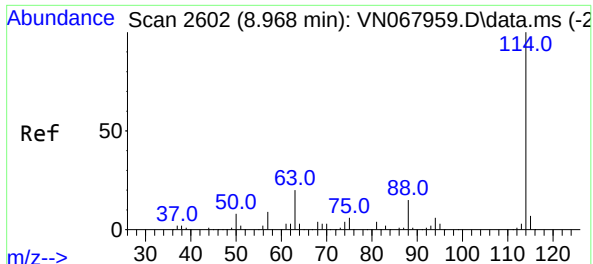
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	98.6



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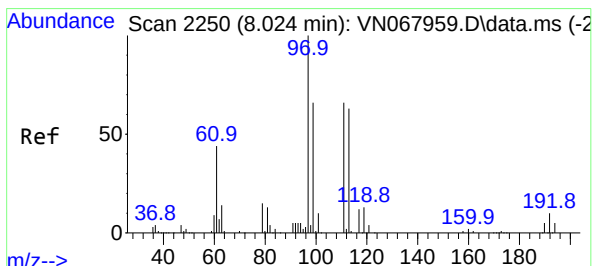
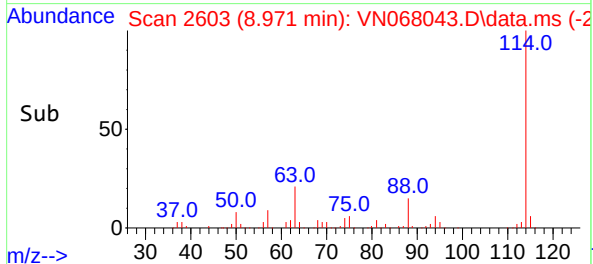
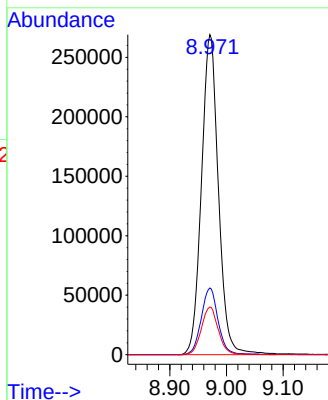
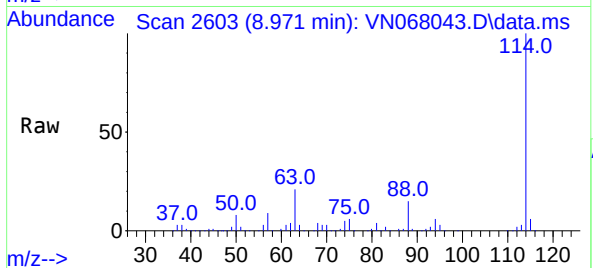
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09

Tgt Ion:114 Resp: 559124
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 14.9 0.0 36.6

Instrument :
MSVOA_N
ClientSampleId :
PB138255ZHE#11

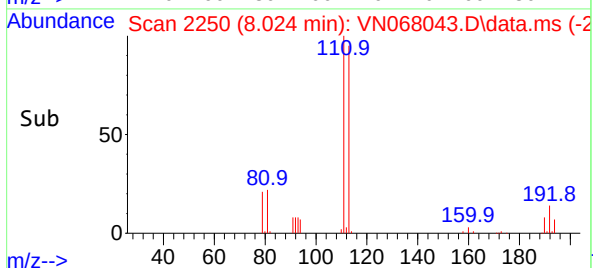
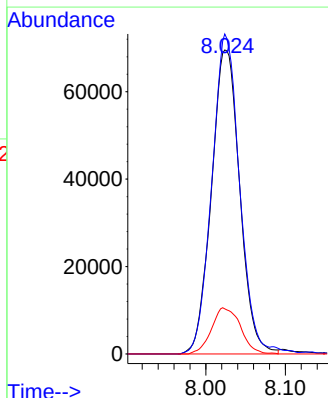
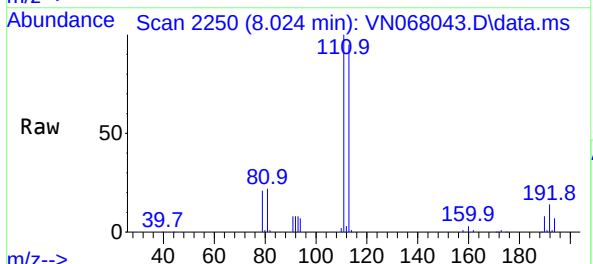
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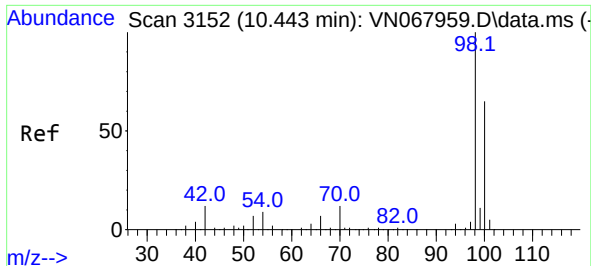
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#35
Dibromofluoromethane
Concen: 52.867 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09

Tgt Ion:113 Resp: 172265
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 15.5 13.4 20.0





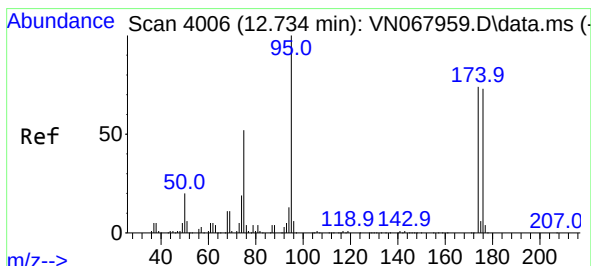
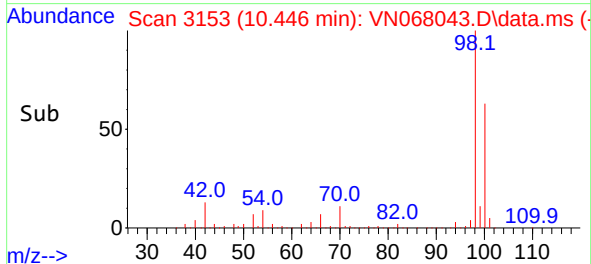
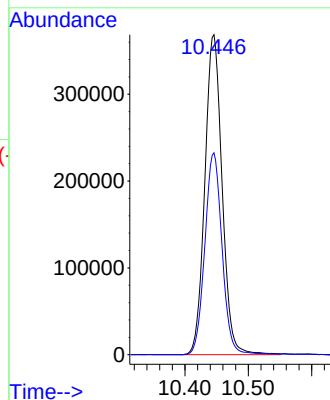
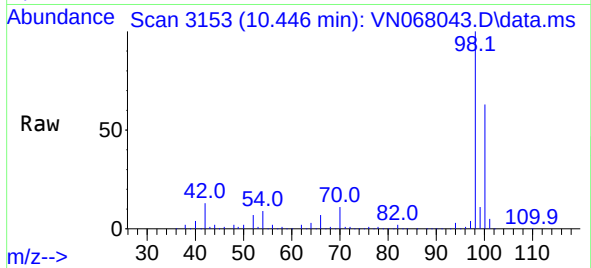
#50
Toluene-d8
Concen: 46.755 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09

Tgt Ion: 98 Resp: 699026
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

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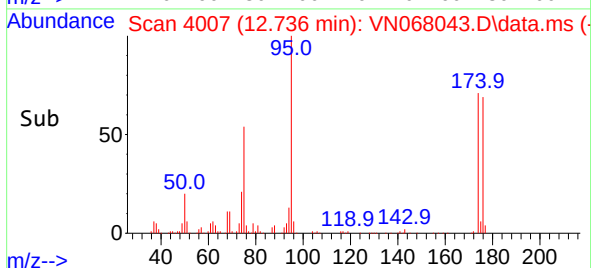
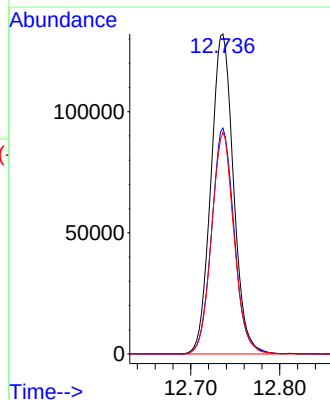
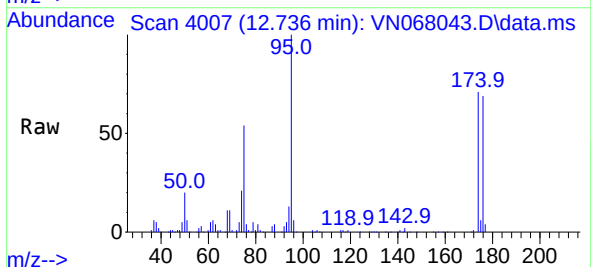
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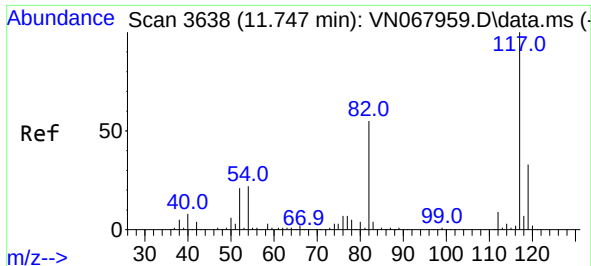
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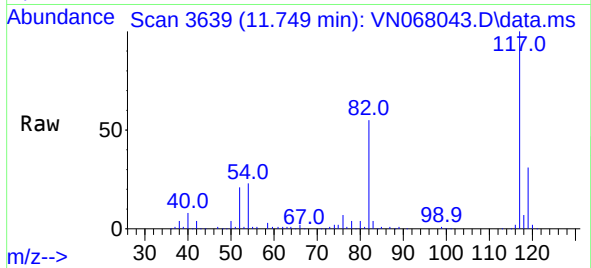
#62
4-Bromofluorobenzene
Concen: 43.055 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09

Tgt Ion: 95 Resp: 232768
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 69.0 0.0 117.6

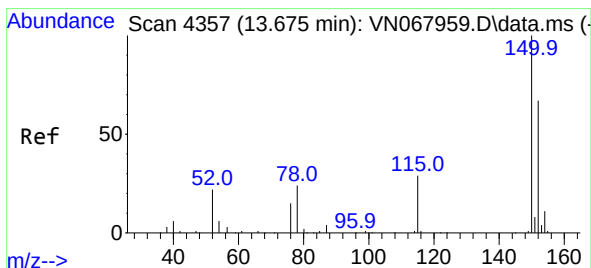
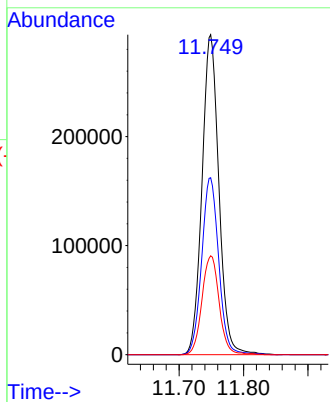
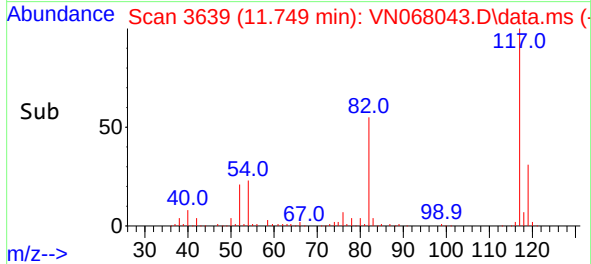




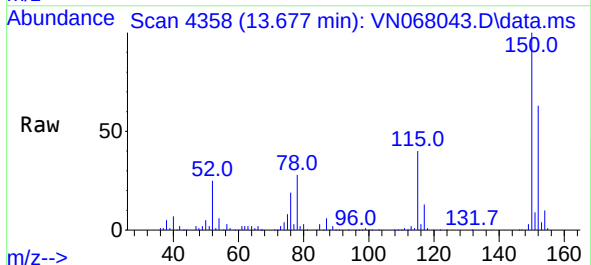
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09



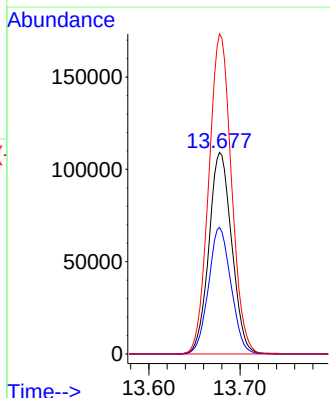
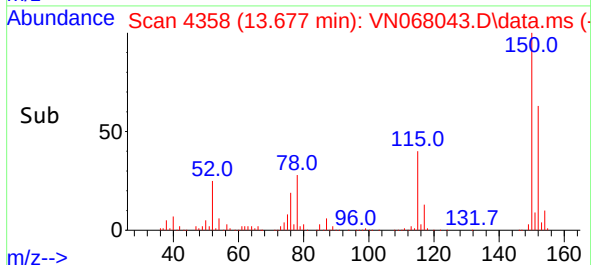
Tgt Ion:117 Resp: 534525
Ion Ratio Lower Upper
117 100
82 55.3 53.1 79.7
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068043.D
Acq: 9 Aug 2021 17:09



Tgt Ion:152 Resp: 190102
Ion Ratio Lower Upper
152 100
115 61.8 36.1 108.5
150 157.8 0.0 351.8



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