

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068017.D
 Acq On : 5 Aug 2021 15:43
 Operator : JC/MD
 Sample : PB138172TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138172TB

Manual Integrations
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Quant Time: Aug 06 01:23:20 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	306703	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	594110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	620174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	216196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236510	54.471	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 108.940%		
35) Dibromofluoromethane	8.024	113	180211	52.048	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 104.100%		
50) Toluene-d8	10.443	98	789602	49.460	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 98.920%		
62) 4-Bromofluorobenzene	12.734	95	261938	45.304	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 90.600%		
Target Compounds						Qvalue
16) Acetone	4.296	43	37577	23.719	ug/l	94
20) Methylene Chloride	5.101	84	31145m	8.277	ug/l	
43) Isopropyl Acetate	8.568	43	37288	4.327	ug/l #	92

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

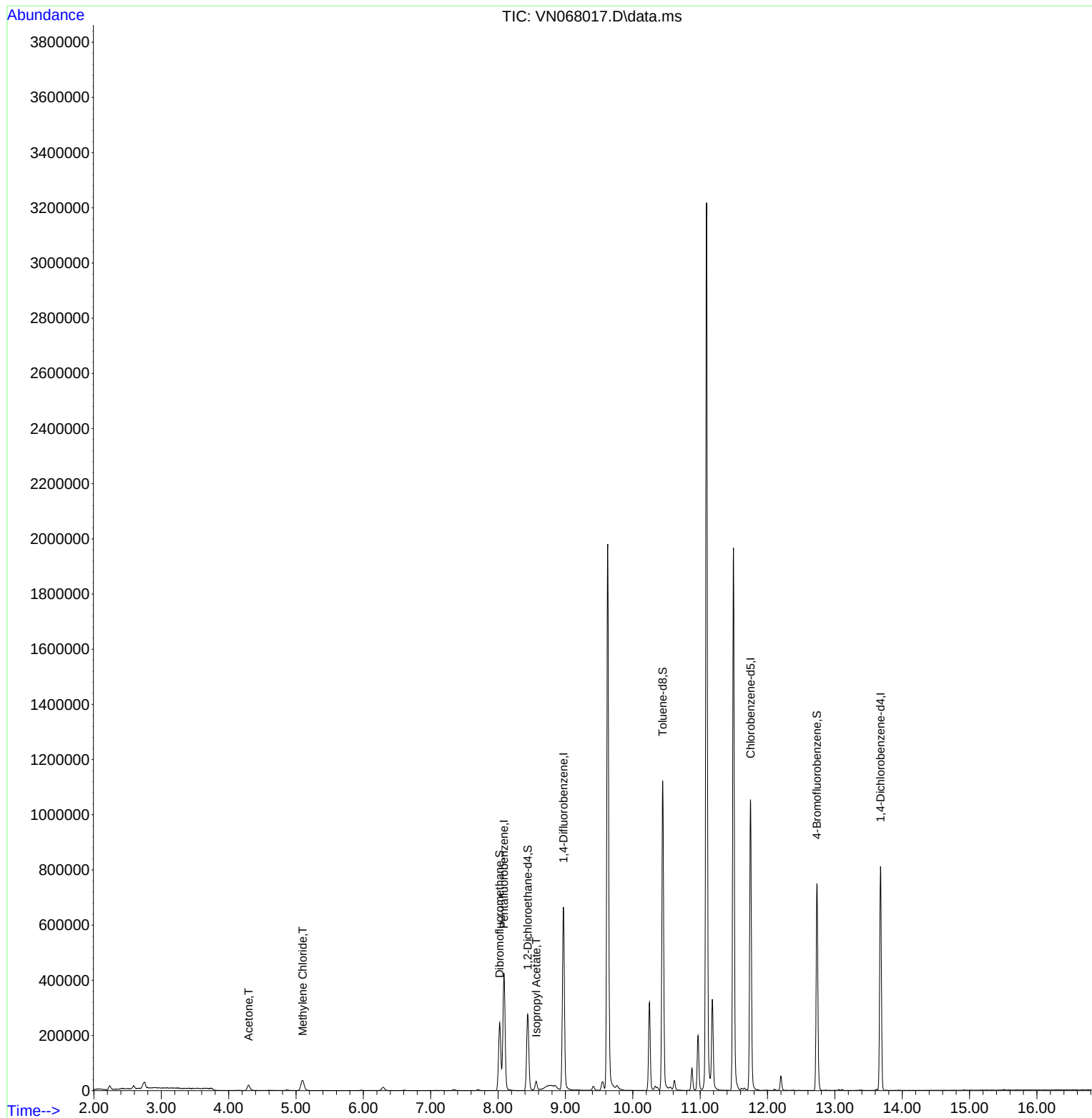
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
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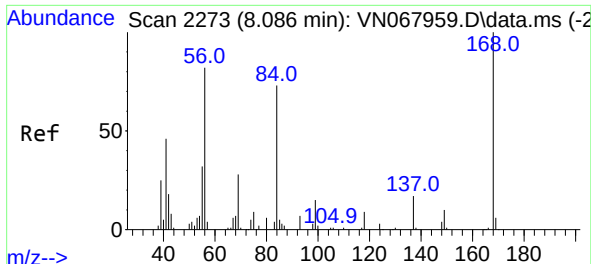
Instrument :
MSVOA_N
ClientSampled :
PB138172TB

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Quant Time: Aug 06 01:23:20 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





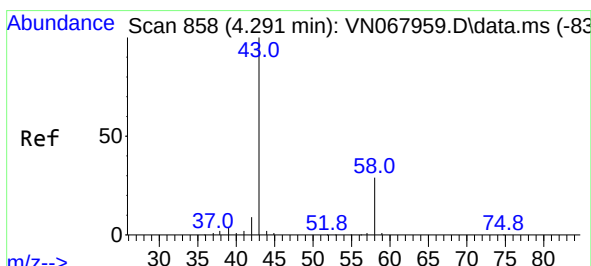
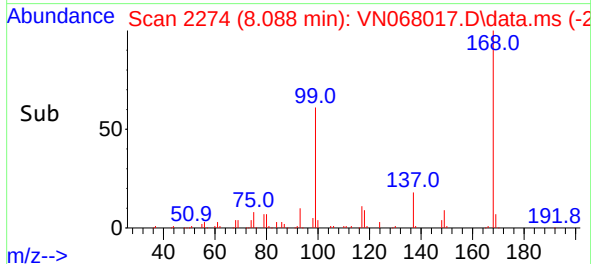
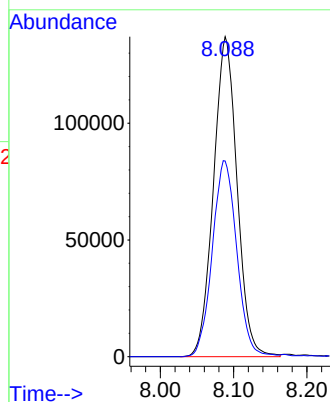
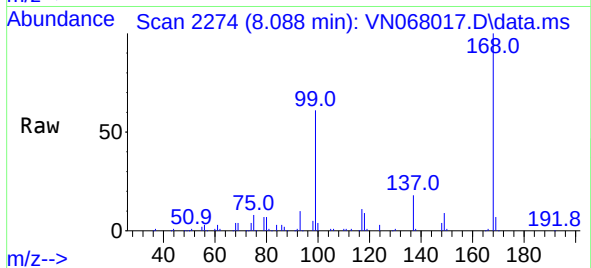
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43

Tgt Ion: 168 Resp: 306703
Ion Ratio Lower Upper
168 100
99 61.2 62.9 94.3#

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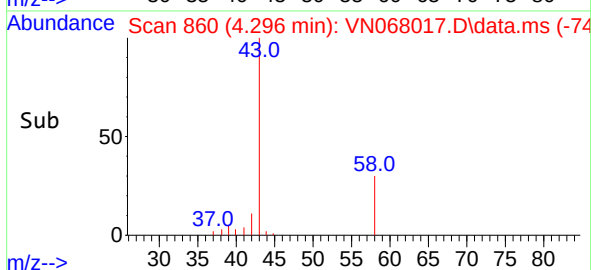
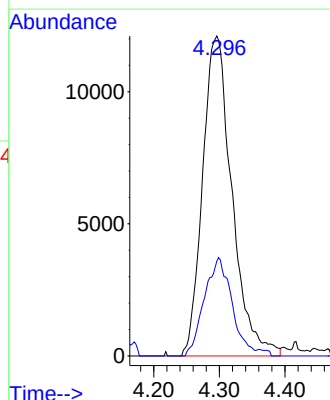
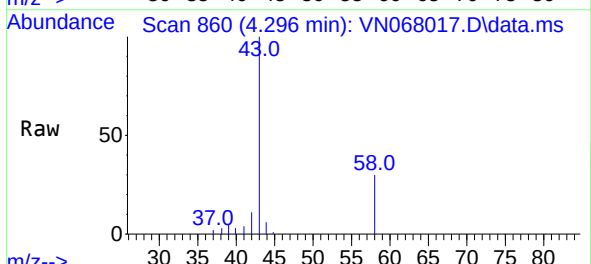
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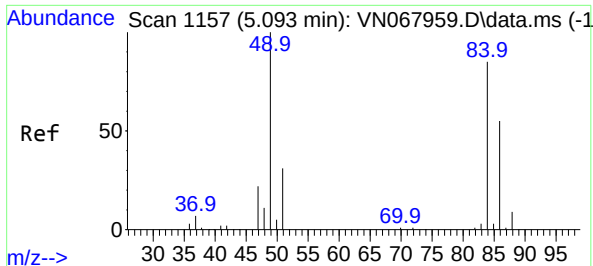
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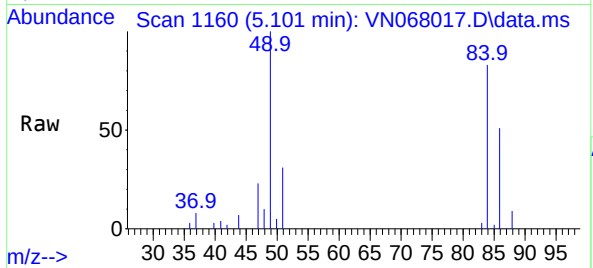
#16
Acetone
Concen: 23.719 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43

Tgt Ion: 43 Resp: 37577
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8



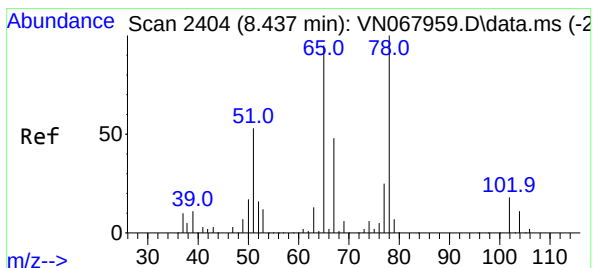
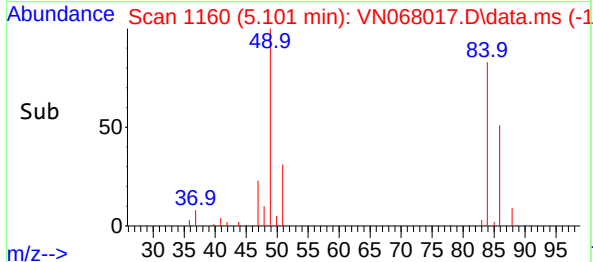
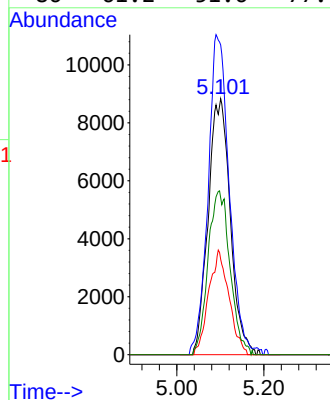


#20
Methylene Chloride
Concen: 8.277 ug/l m
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43

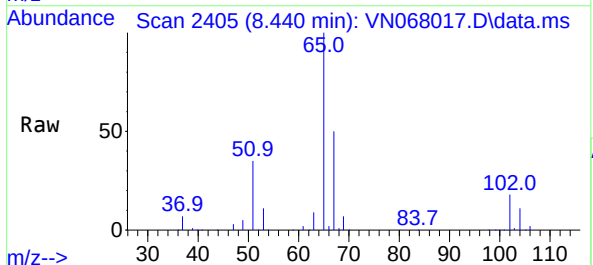


Tgt Ion: 84 Resp: 31145

Ion	Ratio	Lower	Upper
84	100		
49	121.0	110.9	166.3
51	37.2	32.6	49.0
86	61.2	51.6	77.4

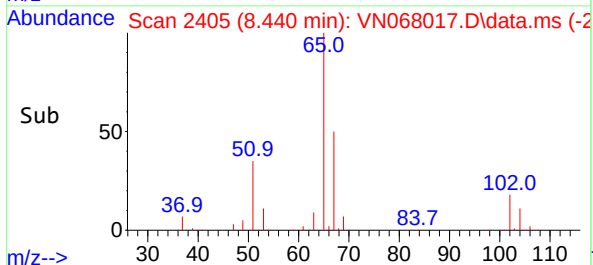
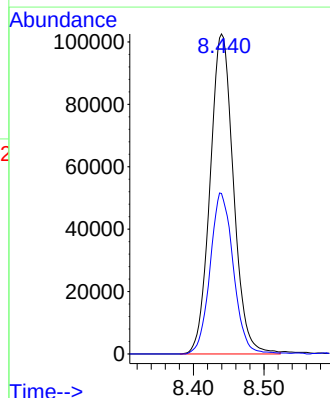


#33
1,2-Dichloroethane-d4
Concen: 54.471 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43



Tgt Ion: 65 Resp: 236510

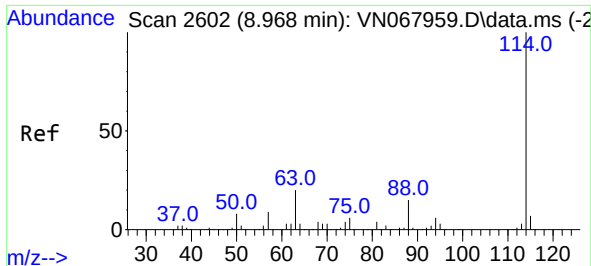
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	98.6



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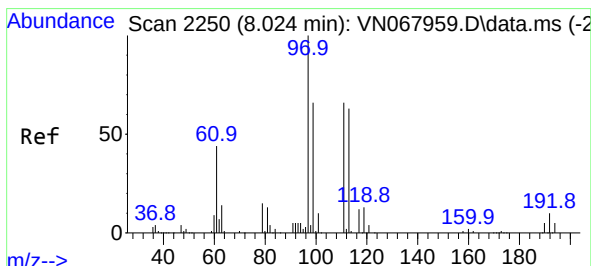
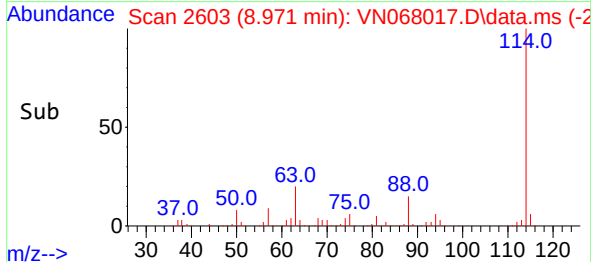
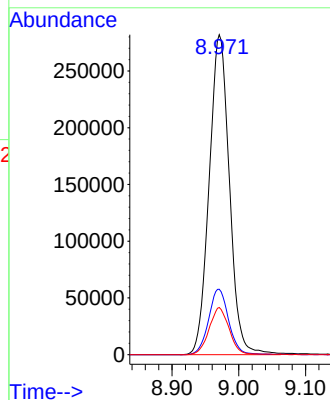
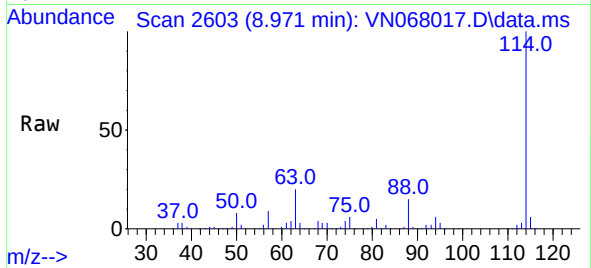
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	49.0
88	14.7	0.0	36.6

Instrument :
MSVOA_N
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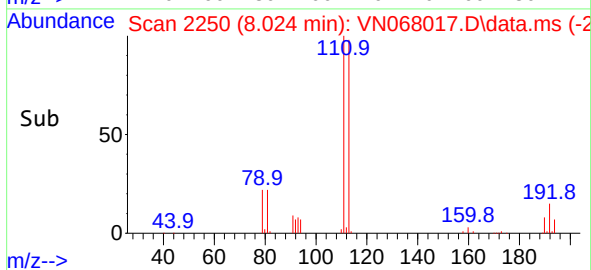
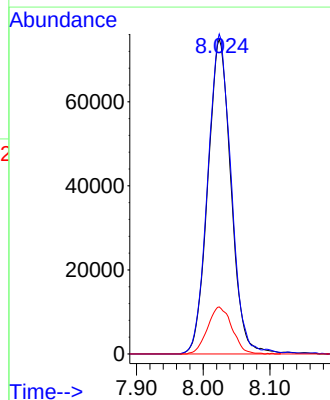
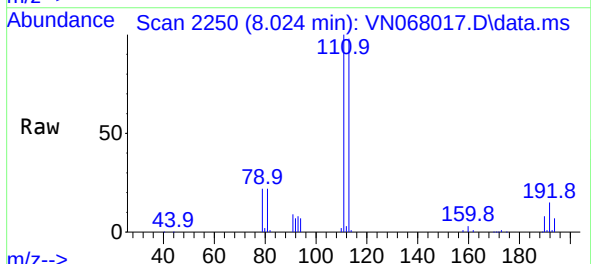
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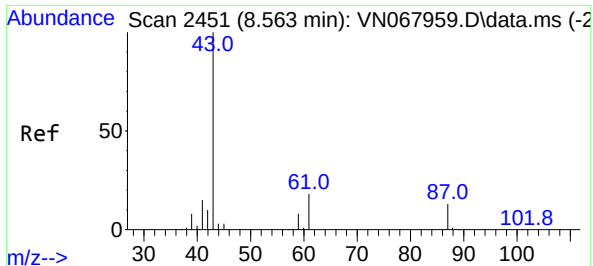
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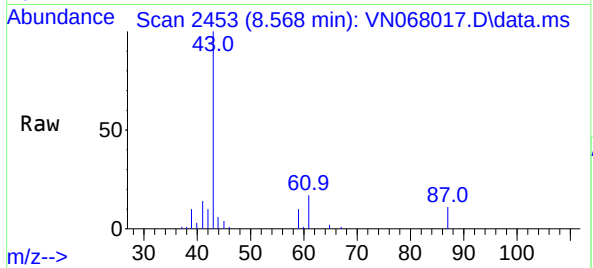
#35
Dibromofluoromethane
Concen: 52.048 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.8	125.8
192	15.8	13.4	20.0

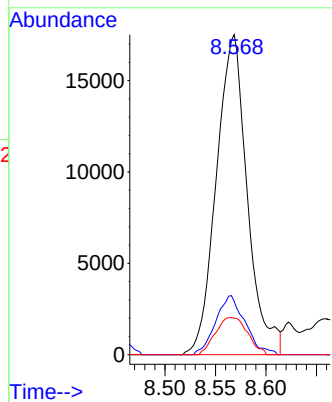
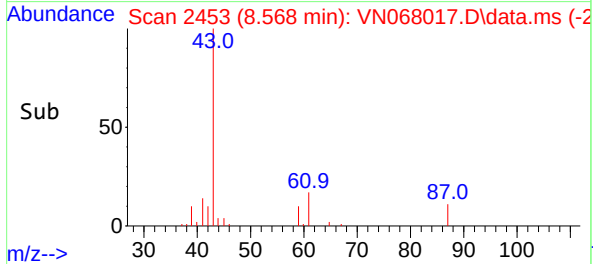




#43
Isopropyl Acetate
Concen: 4.327 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43



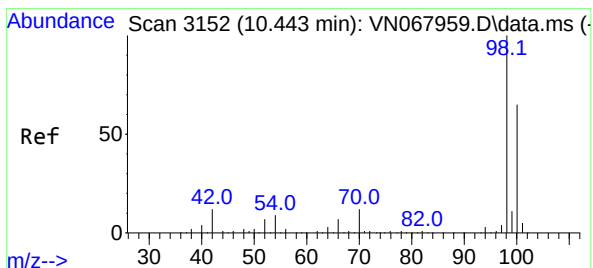
Tgt Ion: 43 Resp: 37288
Ion Ratio Lower Upper
43 100
61 17.6 19.0 28.4#
87 12.0 9.5 14.3



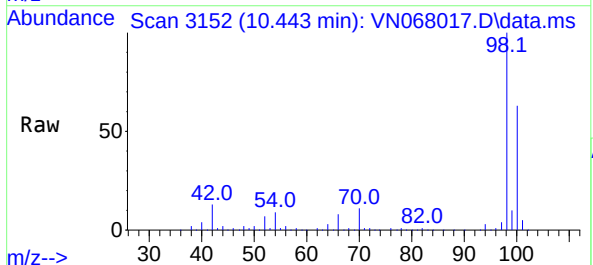
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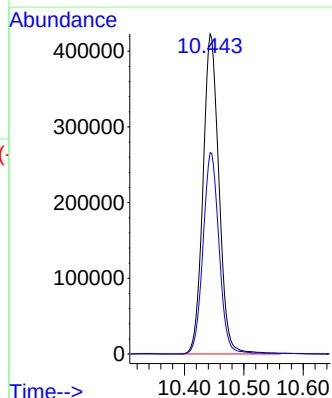
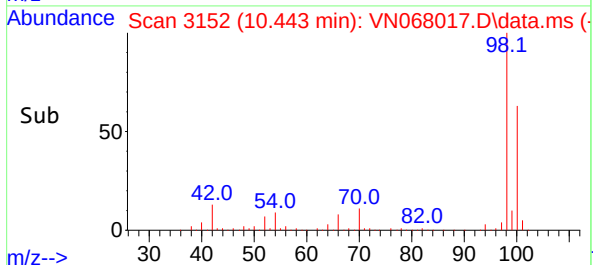
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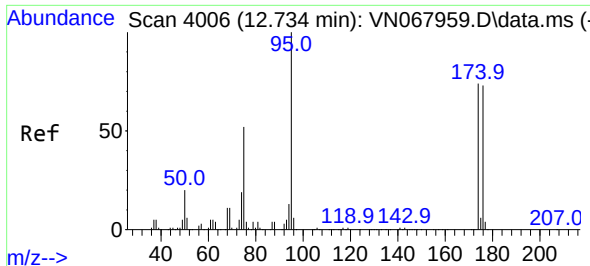


#50
Toluene-d8
Concen: 49.460 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43



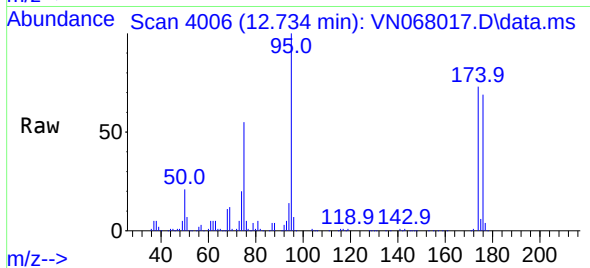
Tgt Ion: 98 Resp: 789602
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 45.304 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43

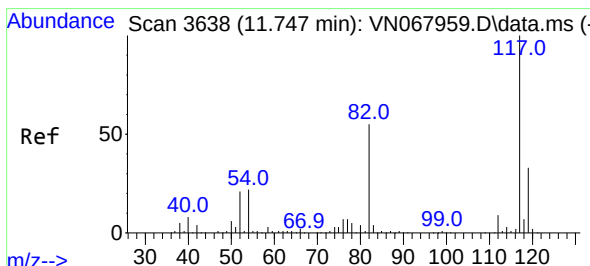
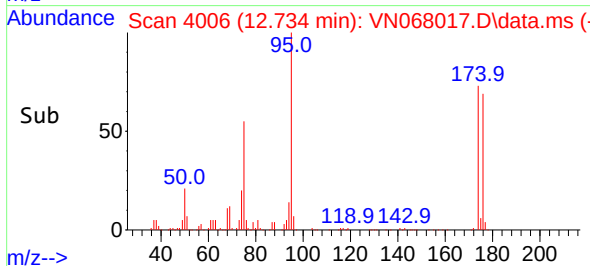
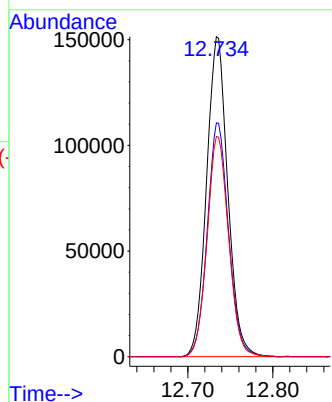
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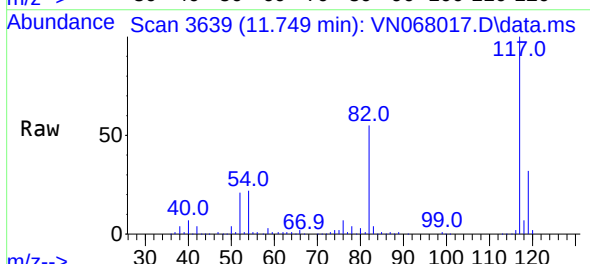
Tgt Ion: 95 Resp: 261938
Ion Ratio Lower Upper
95 100
174 73.6 0.0 122.0
176 69.8 0.0 117.6

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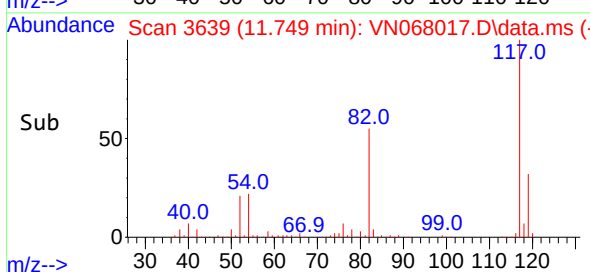
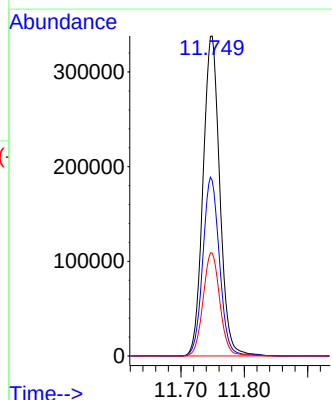
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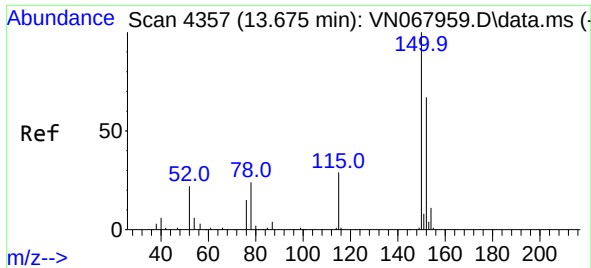


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068017.D
Acq: 5 Aug 2021 15:43

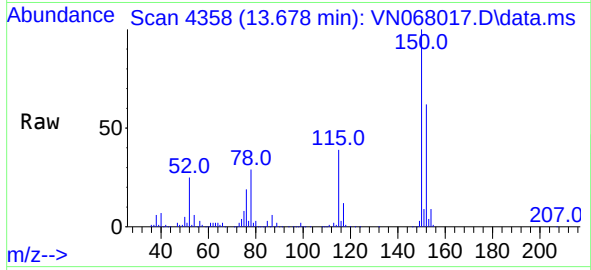


Tgt Ion: 117 Resp: 620174
Ion Ratio Lower Upper
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82 54.8 53.1 79.7
119 32.2 25.5 38.3

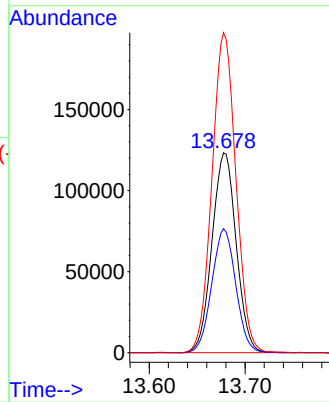
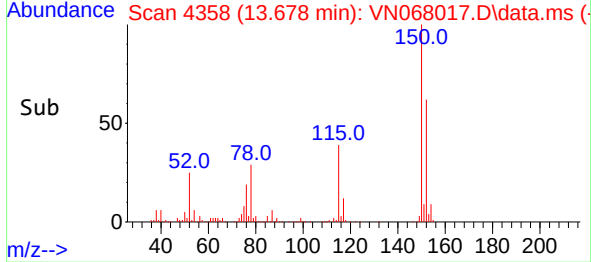




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068017.D
 Acq: 5 Aug 2021 15:43



Tgt Ion:	152	Resp:	216196
Ion	Ratio	Lower	Upper
152	100		
115	61.4	36.1	108.5
150	158.3	0.0	351.8



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