

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067646.D
 Acq On : 7 Jul 2021 20:23
 Operator : JC/MD
 Sample : PB137505TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137505TB

Manual Integrations
 APPROVED

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 7/8/2021 6:04:42 PM

Quant Time: Jul 08 06:10:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	333105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	615541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	578528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	254380	50.530	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.060%			
35) Dibromofluoromethane	8.024	113	182842	49.165	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.320%			
50) Toluene-d8	10.443	98	792779	50.928	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.860%			
62) 4-Bromofluorobenzene	12.734	95	256861	46.711	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.420%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	12278	7.751	ug/l	98
20) Methylene Chloride	5.090	84	8123m	1.522	ug/l	
95) Naphthalene	15.509	128	22084	5.004	ug/l	99

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

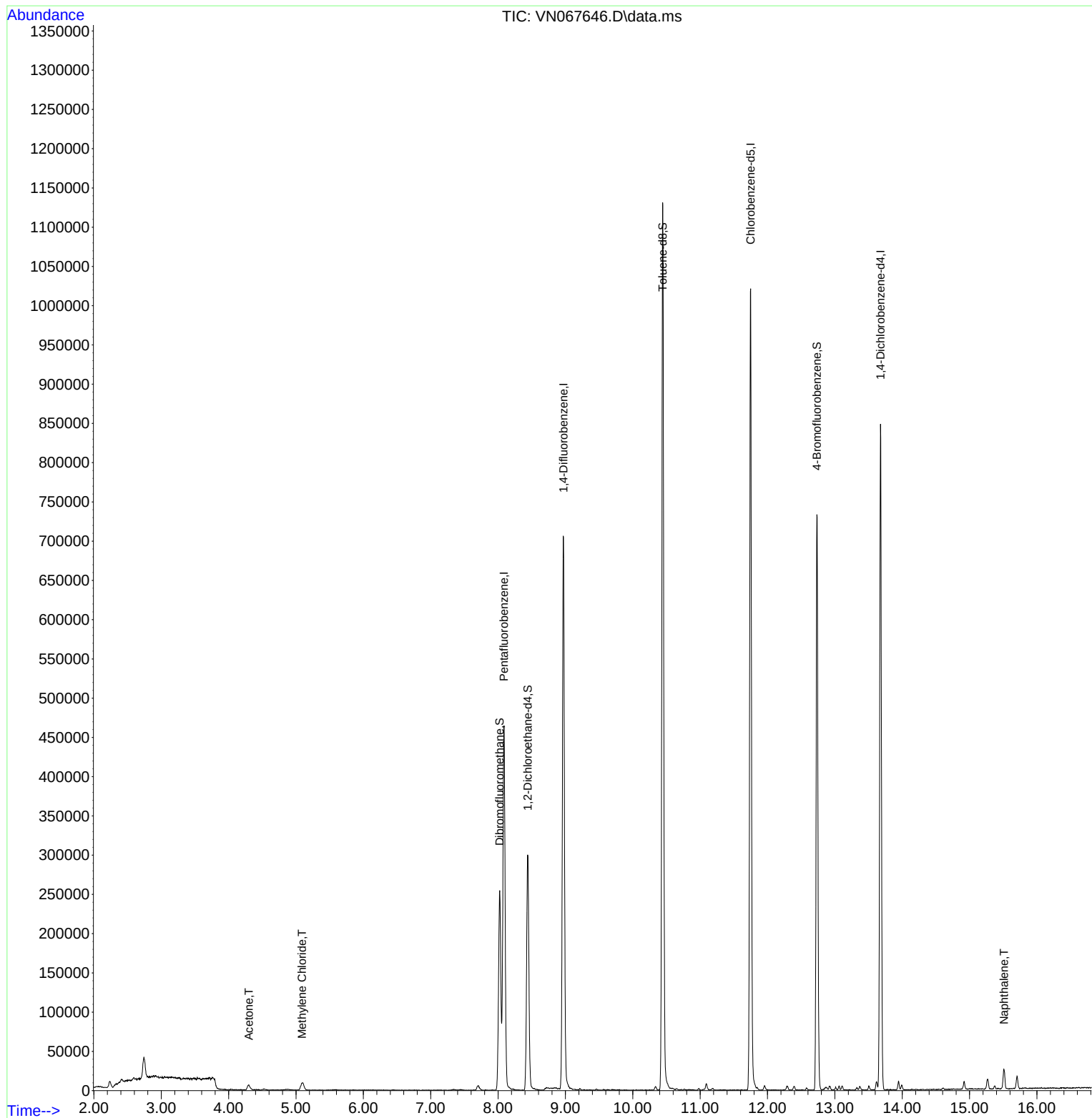
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
Data File : VN067646.D
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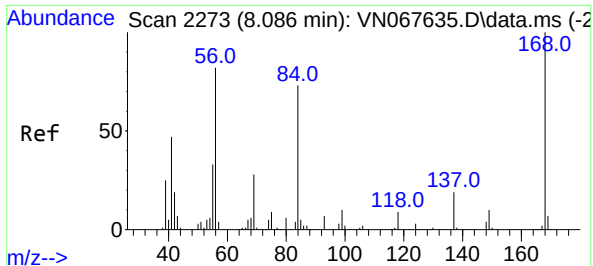
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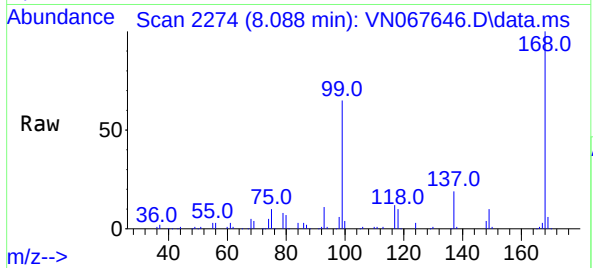
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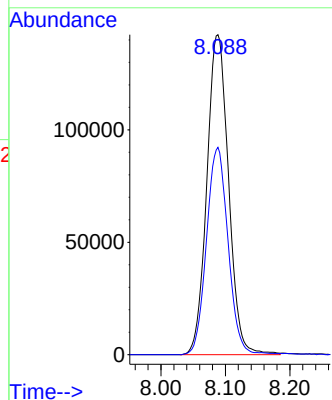
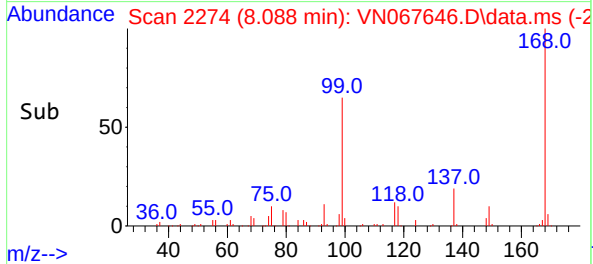




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23



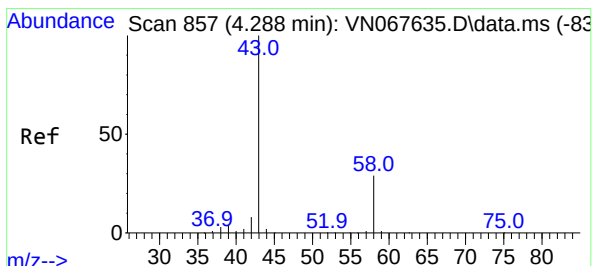
Tgt Ion: 168 Resp: 333105
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3



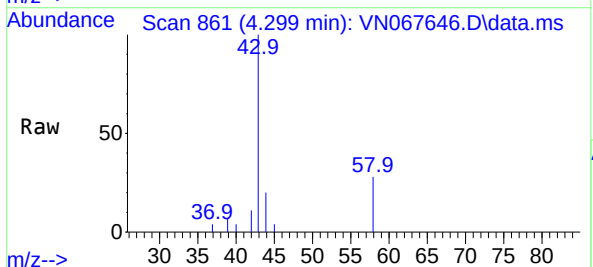
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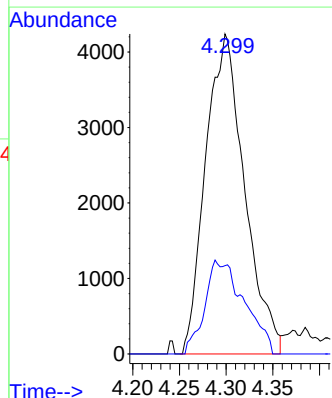
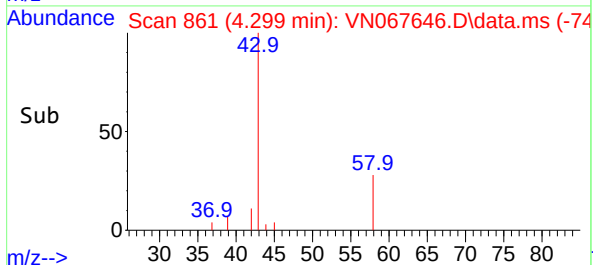
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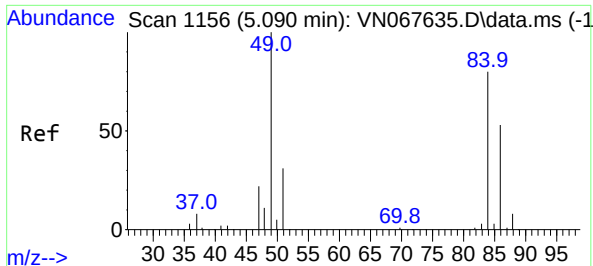


#16
Acetone
Concen: 7.751 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23



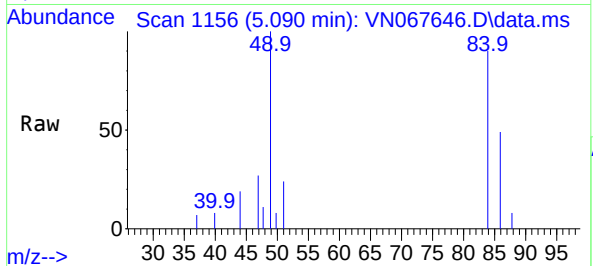
Tgt Ion: 43 Resp: 12278
Ion Ratio Lower Upper
43 100
58 27.6 21.2 31.8





#20
Methylene Chloride
Concen: 1.522 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

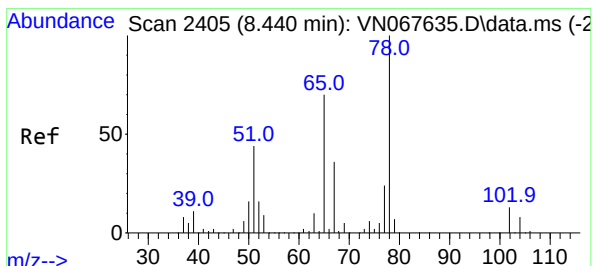
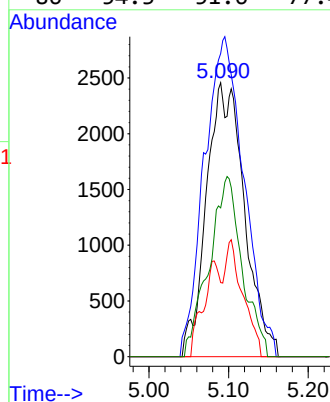
Instrument :
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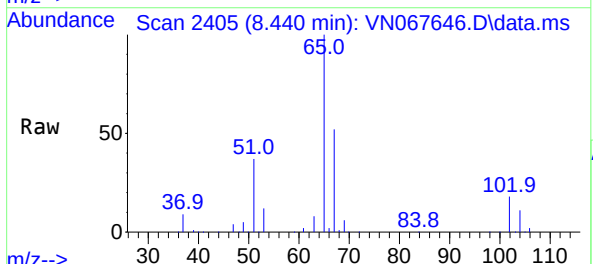
Tgt Ion:	84	Resp:	8123
Ion	Ratio	Lower	Upper
84	100		
49	110.7	110.9	166.3#
51	27.1	32.6	49.0#
86	54.3	51.6	77.4

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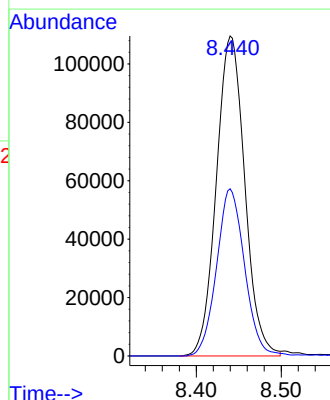
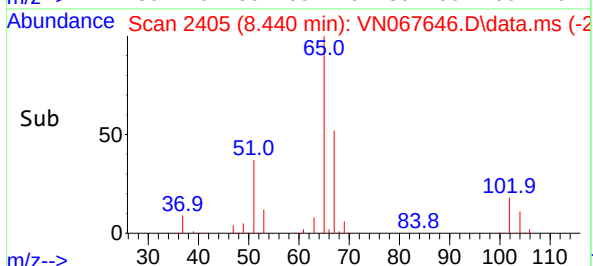
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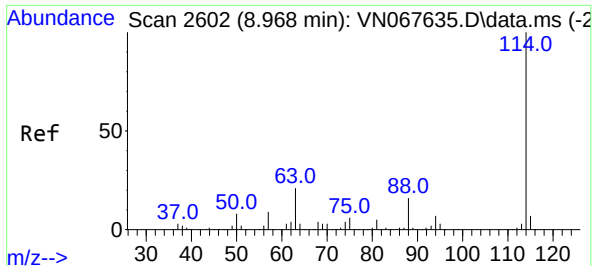


#33
1,2-Dichloroethane-d4
Concen: 50.530 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

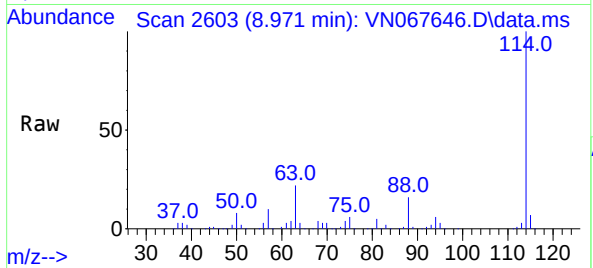


Tgt Ion:	65	Resp:	254380
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	98.6

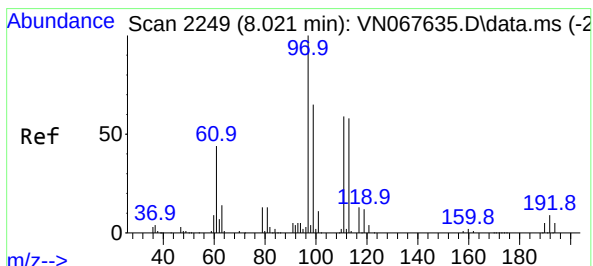
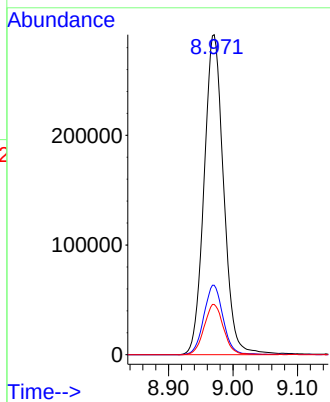
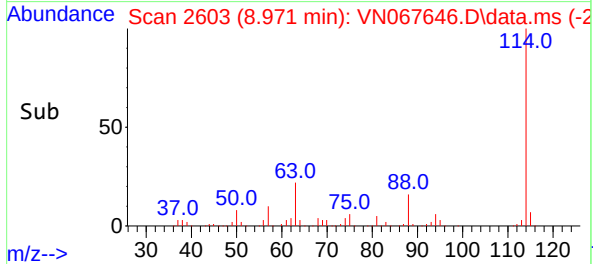




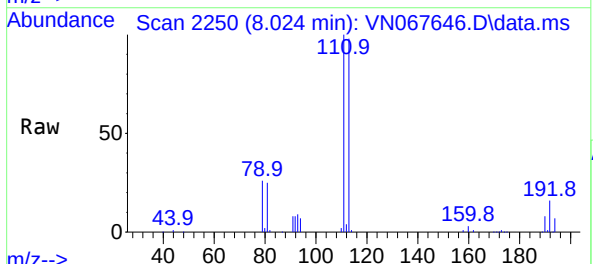
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23



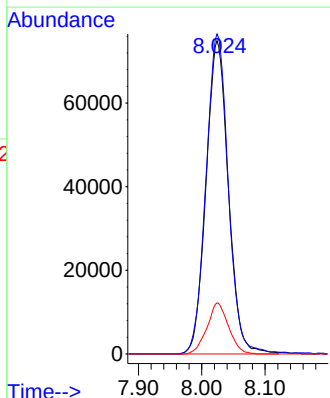
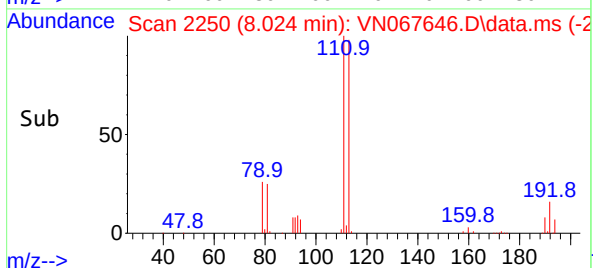
Tgt Ion:114 Resp: 615541
Ion Ratio Lower Upper
114 100
63 21.7 0.0 49.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.165 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23



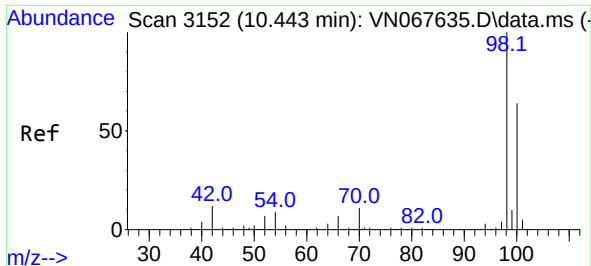
Tgt Ion:113 Resp: 182842
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.8 13.4 20.0



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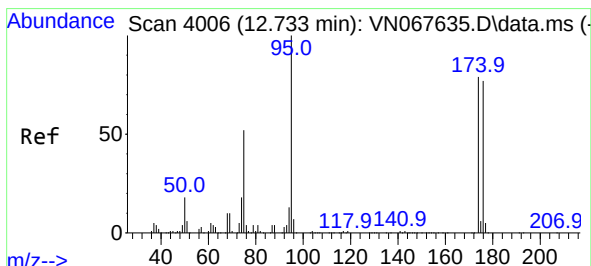
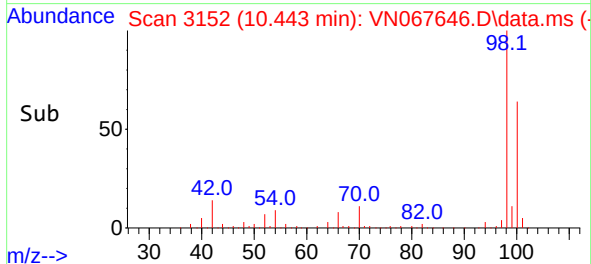
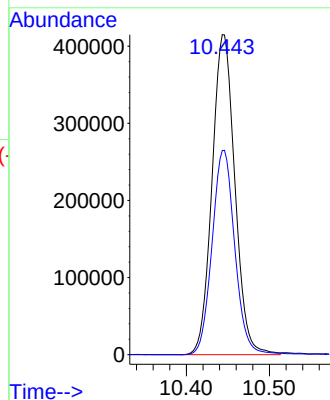
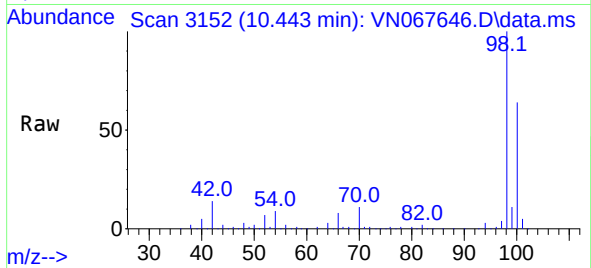
#50
Toluene-d8
Concen: 50.928 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

Tgt Ion: 98 Resp: 792779
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

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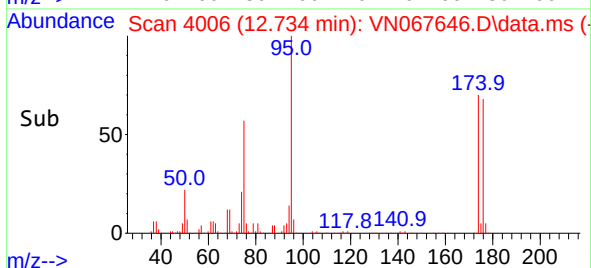
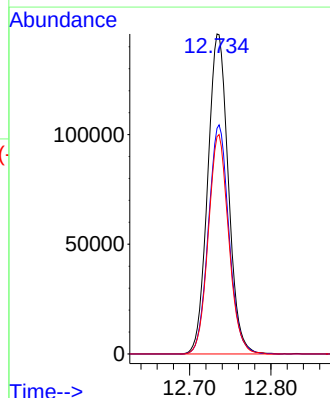
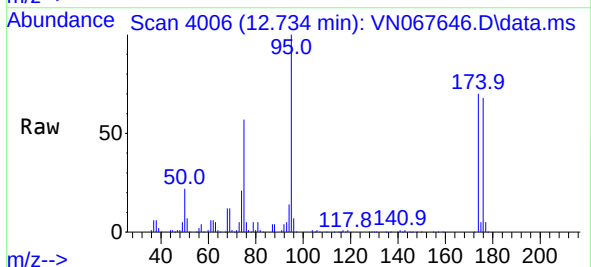
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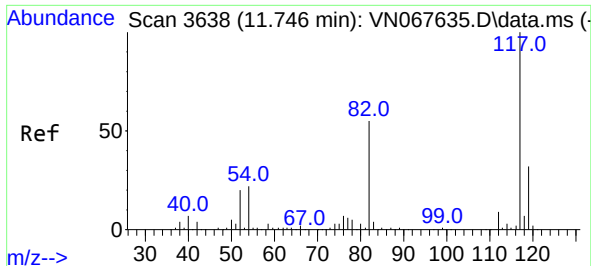
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#62
4-Bromofluorobenzene
Concen: 46.711 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

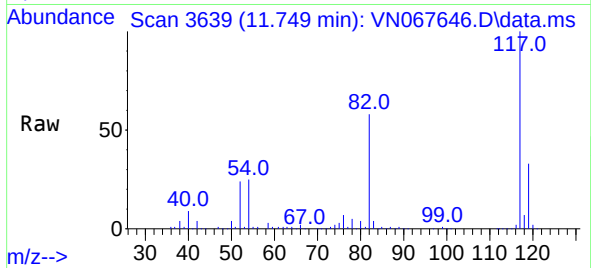
Tgt Ion: 95 Resp: 256861
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 67.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

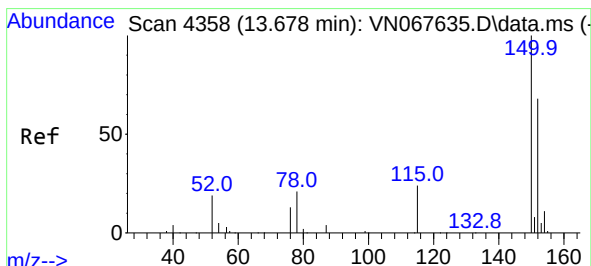
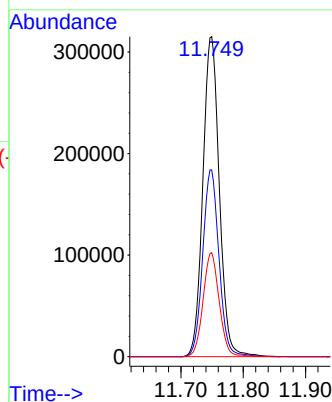
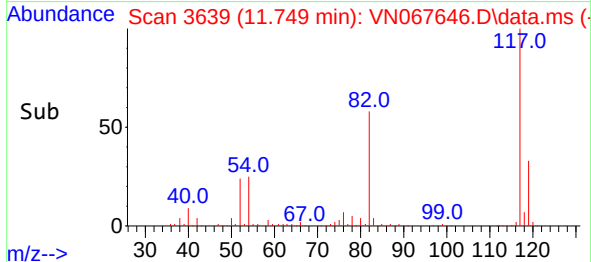
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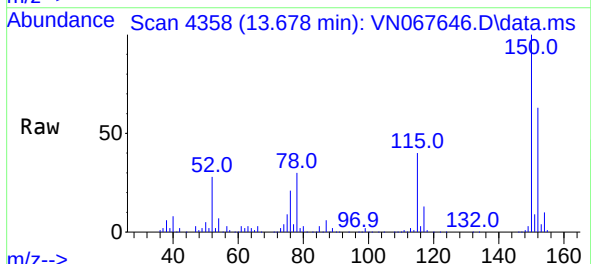
Tgt Ion:117 Resp: 578528
Ion Ratio Lower Upper
117 100
82 58.4 53.1 79.7
119 32.5 25.5 38.3

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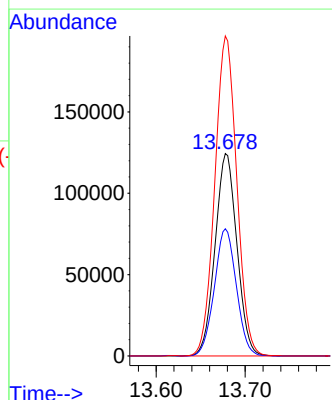
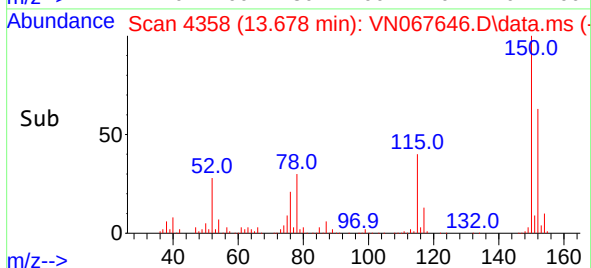
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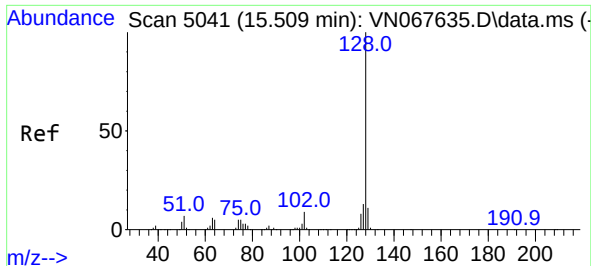


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23

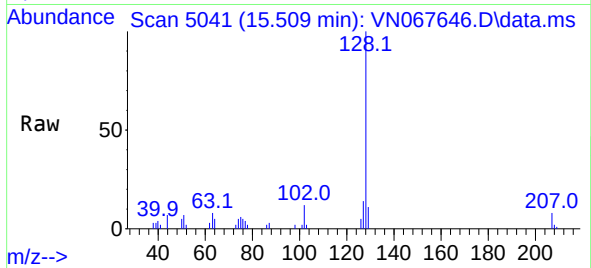


Tgt Ion:152 Resp: 212798
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 158.7 0.0 351.8



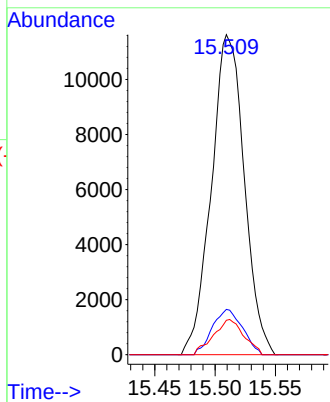
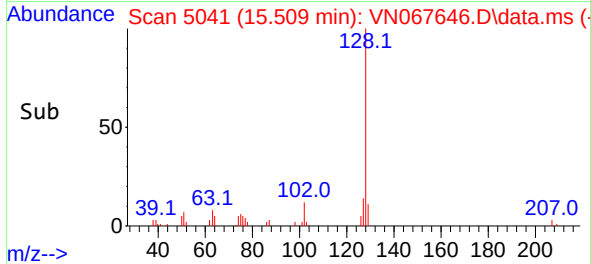


#95
Naphthalene
Concen: 5.004 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067646.D
Acq: 7 Jul 2021 20:23



Tgt Ion:128 Resp: 22084

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.1	8.6	12.8



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