

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067235.D
 Acq On : 5 Jun 2021 17:12
 Operator : JC/MD
 Sample : M2589-38
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B12(0-2)

Manual Integrations
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6/7/2021 7:29:51 PM

Quant Time: Jun 07 01:17:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	207590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	362822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	349411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	155785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	137079	48.443	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.880%		
35) Dibromofluoromethane	8.027	113	109071	48.492	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.980%		
50) Toluene-d8	10.446	98	471509	51.472	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.940%		
62) 4-Bromofluorobenzene	12.736	95	152726	43.288	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.580%		
Target Compounds					Qvalue	
16) Acetone	4.307	43	10003m	10.245	ug/l	
20) Methylene Chloride	5.106	84	5840m	2.375	ug/l	
43) Isopropyl Acetate	8.563	43	7976	1.299	ug/l #	81

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

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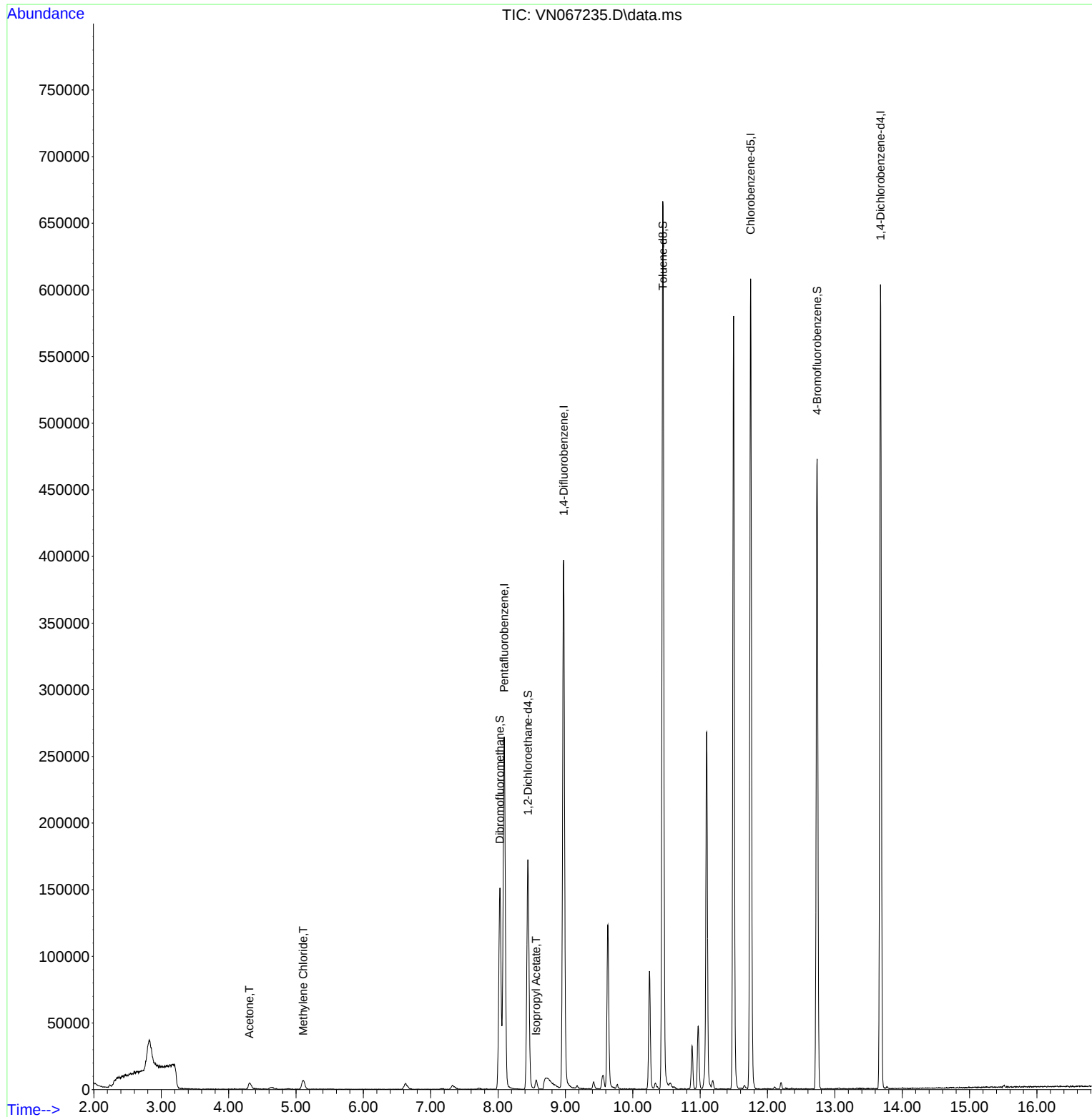
Instrument :
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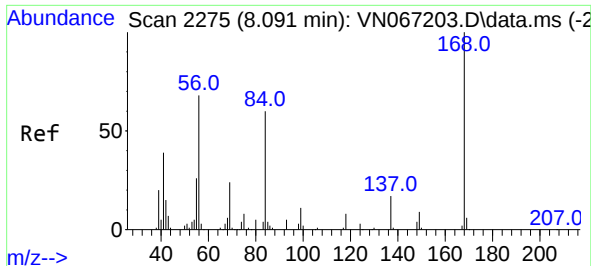
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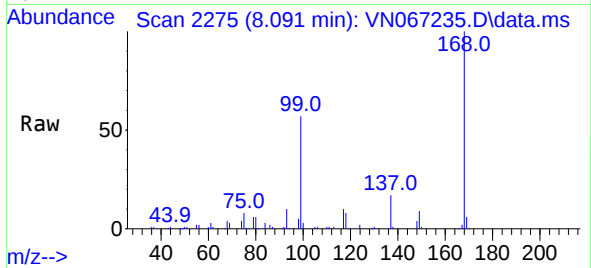
6/7/2021 7:29:51 PM

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Response via : Initial Calibration

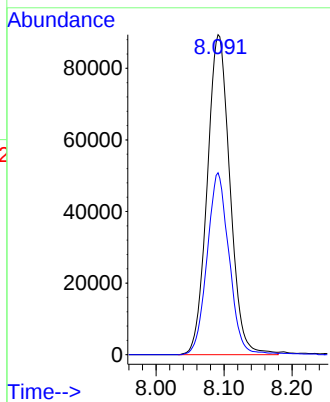
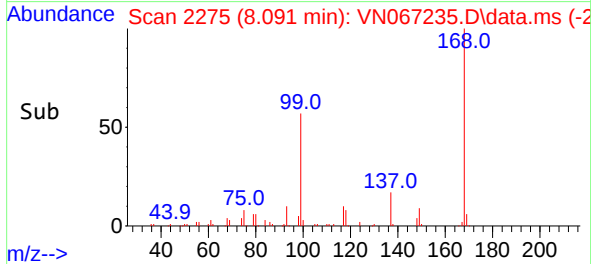




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12



Tgt Ion:168 Resp: 207590
Ion Ratio Lower Upper
168 100
99 56.9 38.5 57.7

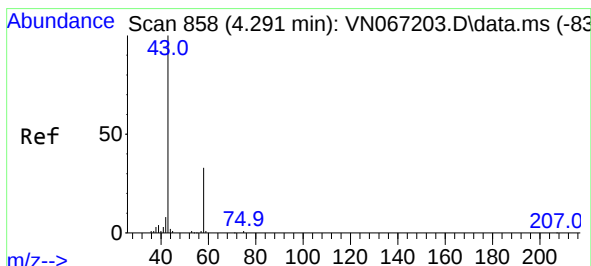


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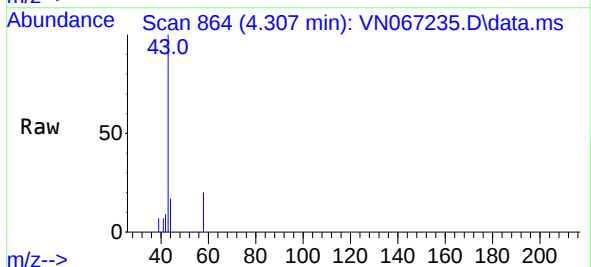
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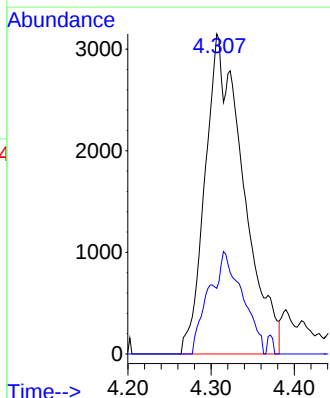
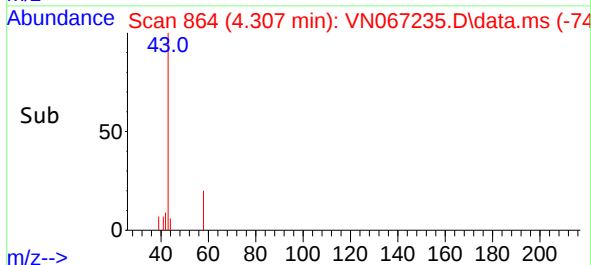
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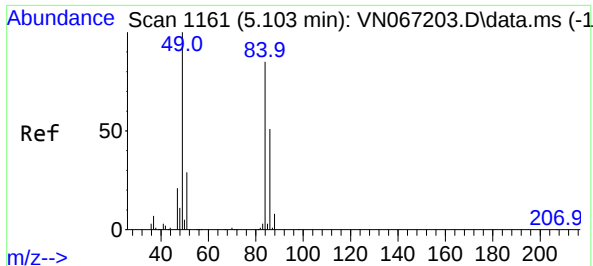


#16
Acetone
Concen: 10.245 ug/l m
RT: 4.307 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12

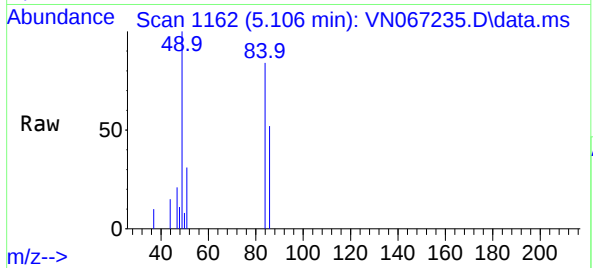


Tgt Ion: 43 Resp: 10003
Ion Ratio Lower Upper
43 100
58 20.5 27.2 40.8#

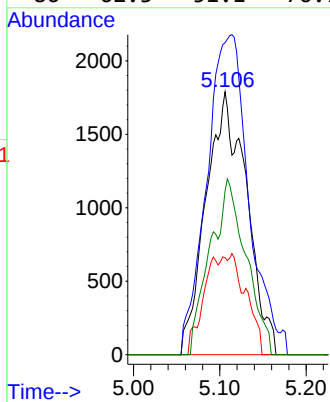




#20
Methylene Chloride
Concen: 2.375 ug/l m
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12



Tgt Ion:	84	Resp:	5840
Ion	Ratio	Lower	Upper
84	100		
49	118.7	88.3	132.5
51	36.9	26.7	40.1
86	62.3	51.1	76.7

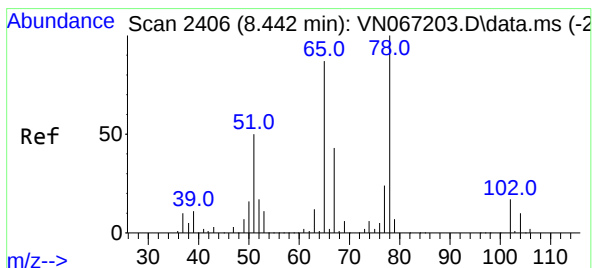


Instrument :
MSVOA_N
ClientSampled :
18-B12(0-2)

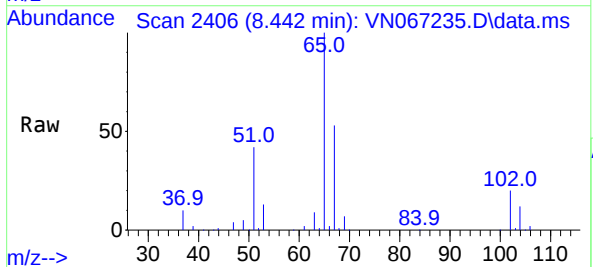
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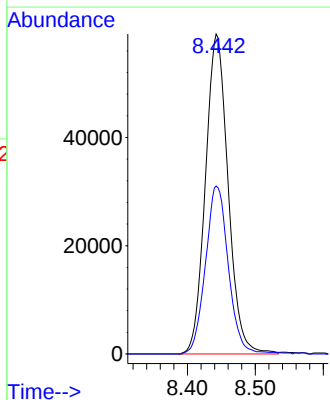
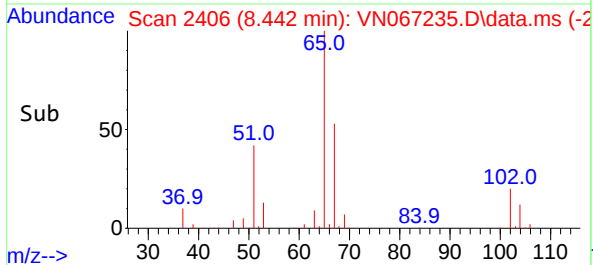
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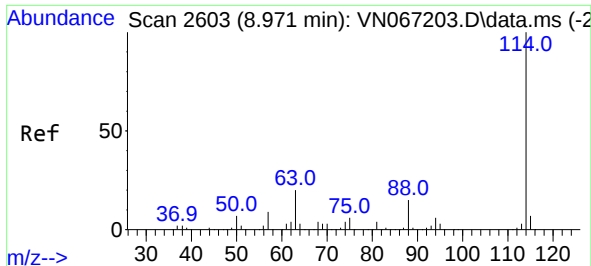


#33
1,2-Dichloroethane-d4
Concen: 48.443 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12



Tgt Ion:	65	Resp:	137079
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	110.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12

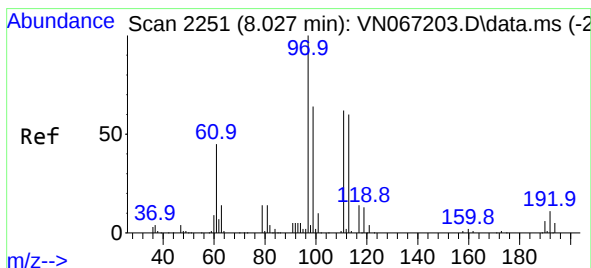
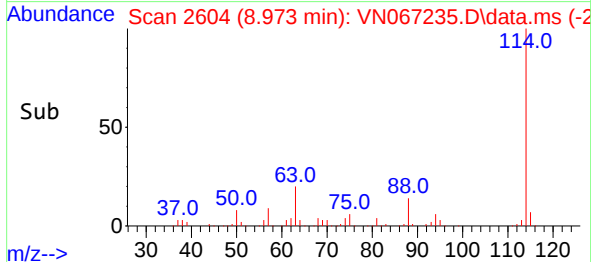
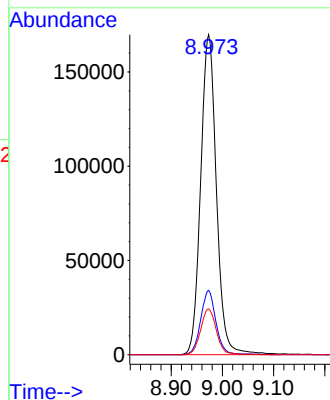
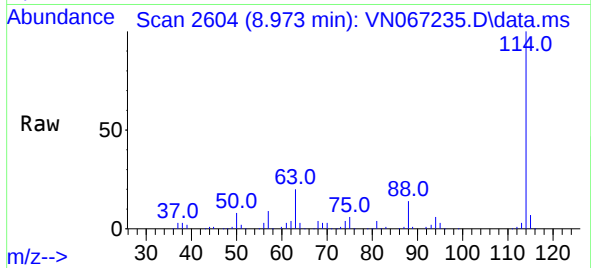
Tgt Ion:114 Resp: 362822
Ion Ratio Lower Upper
114 100
63 20.1 0.0 35.8
88 14.3 0.0 30.4

Instrument :
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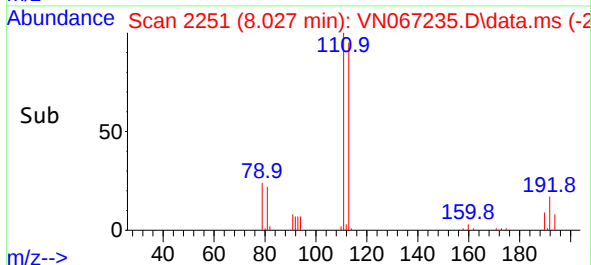
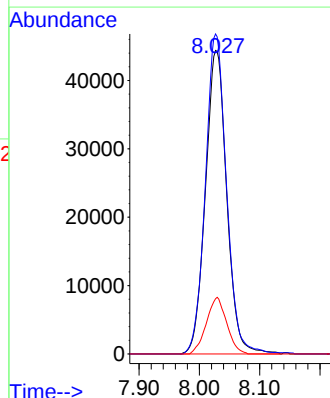
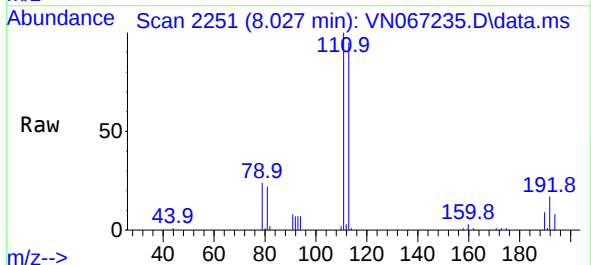
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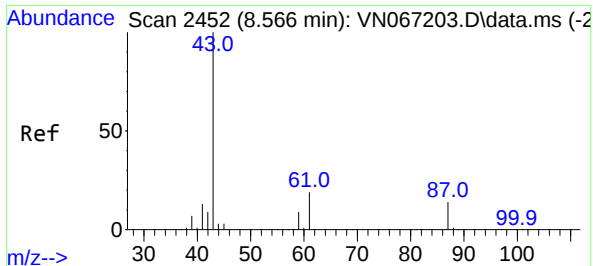
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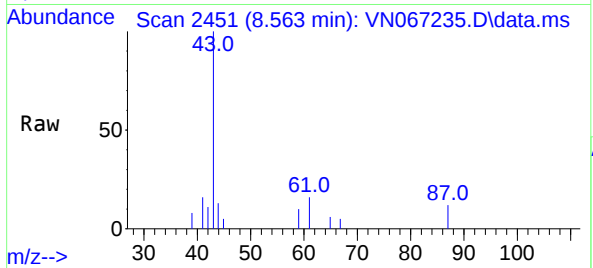
#35
Dibromofluoromethane
Concen: 48.492 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12

Tgt Ion:113 Resp: 109071
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 17.8 18.2 27.4#

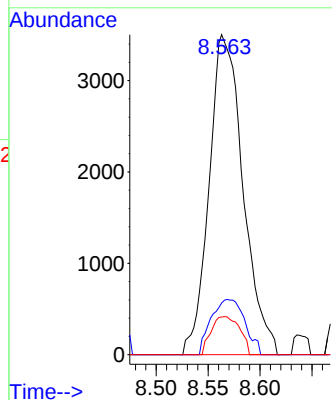
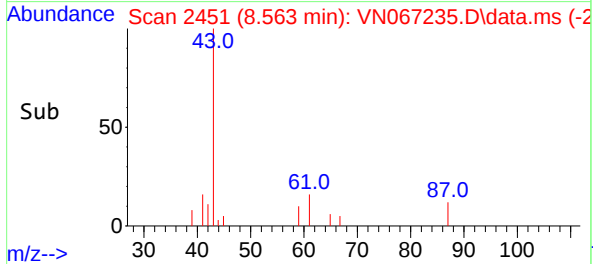




#43
Isopropyl Acetate
Concen: 1.299 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12



Tgt Ion: 43 Resp: 7976
Ion Ratio Lower Upper
43 100
61 17.1 23.4 35.0#
87 10.0 12.2 18.2#

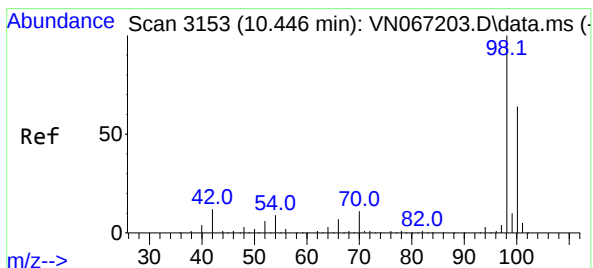


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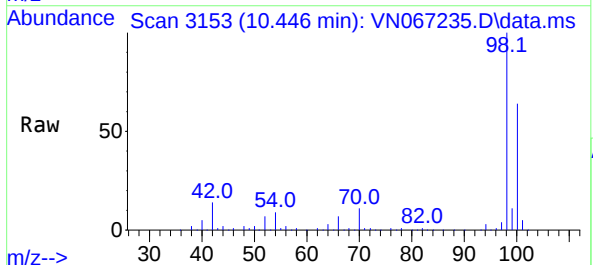
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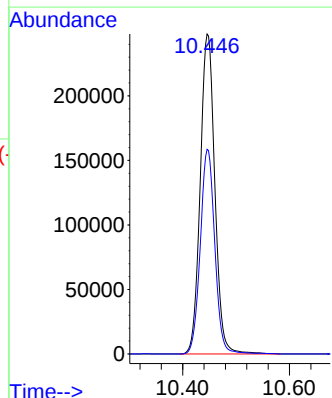
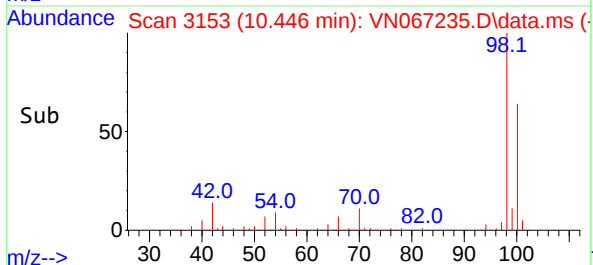
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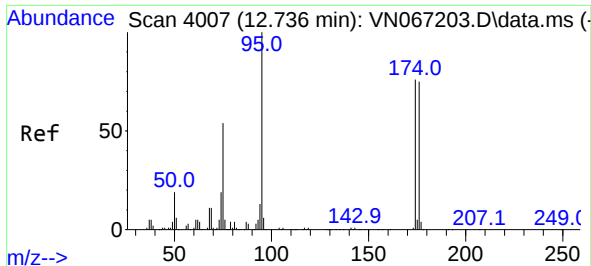


#50
Toluene-d8
Concen: 51.472 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12



Tgt Ion: 98 Resp: 471509
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8





#62
4-Bromofluorobenzene
Concen: 43.288 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12

Tgt Ion: 95 Resp: 152726

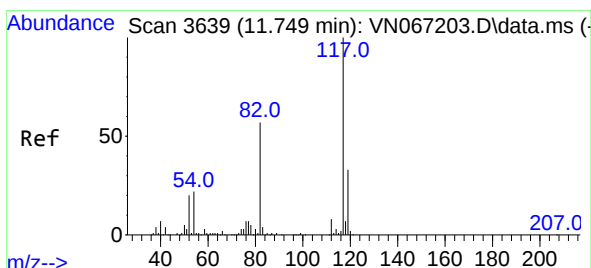
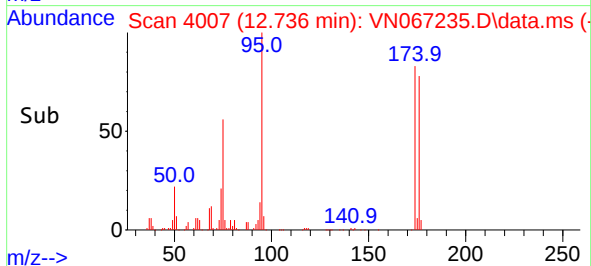
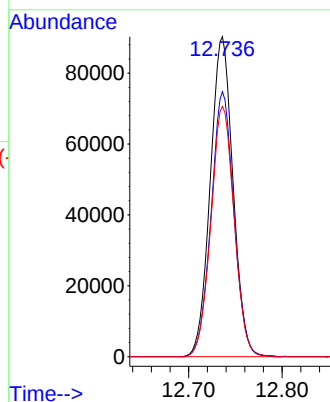
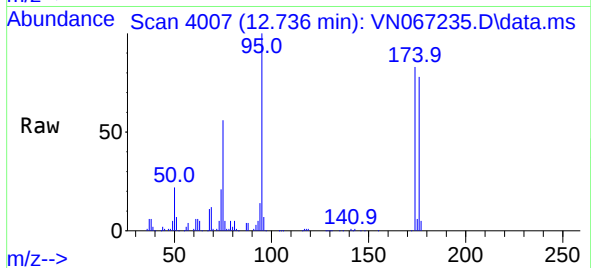
Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	182.8
176	79.9	0.0	176.6

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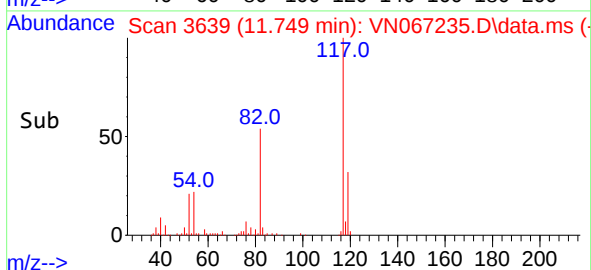
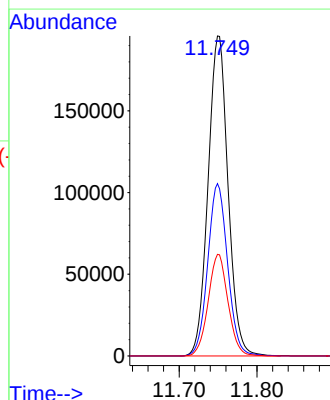
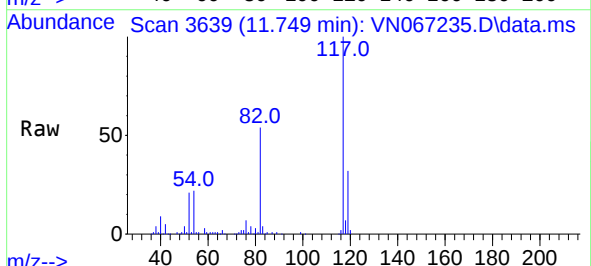
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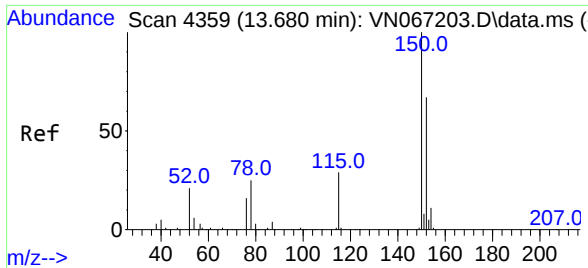


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067235.D
Acq: 5 Jun 2021 17:12

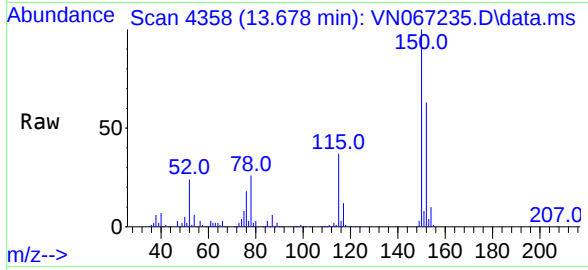
Tgt Ion: 117 Resp: 349411

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.2
119	31.7	25.8	38.6



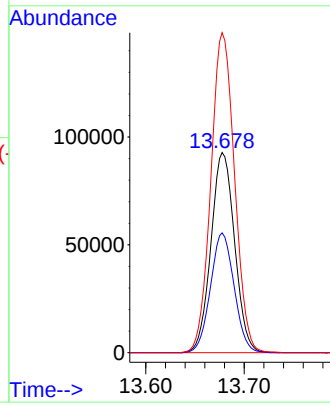
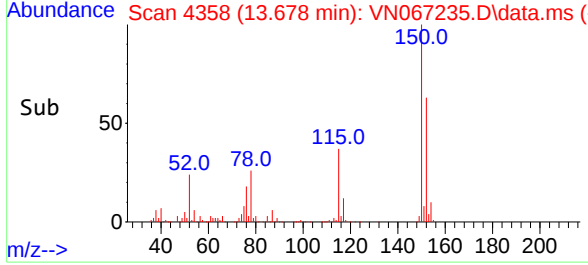


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.003 min
 Lab File: VN067235.D
 Acq: 5 Jun 2021 17:12



Tgt Ion:152 Resp: 155785

Ion	Ratio	Lower	Upper
152	100		
115	59.6	27.0	80.8
150	159.8	0.0	350.2



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