

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067692.D
 Acq On : 9 Jul 2021 17:53
 Operator : JC/MD
 Sample : PB137589TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137589TB

Manual Integrations
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Quant Time: Jul 10 05:25:39 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	315901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	599370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	646321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	219596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246927	51.721	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.440%			
35) Dibromofluoromethane	8.024	113	176064	48.620	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.240%			
50) Toluene-d8	10.446	98	803646	53.019	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.040%			
62) 4-Bromofluorobenzene	12.734	95	271995	50.797	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.600%			
Target Compounds						Qvalue
16) Acetone	4.296	43	33673	22.415	ug/l	96
20) Methylene Chloride	5.085	84	14725m	3.552	ug/l	
43) Isopropyl Acetate	8.566	43	47015	4.955	ug/l #	92

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

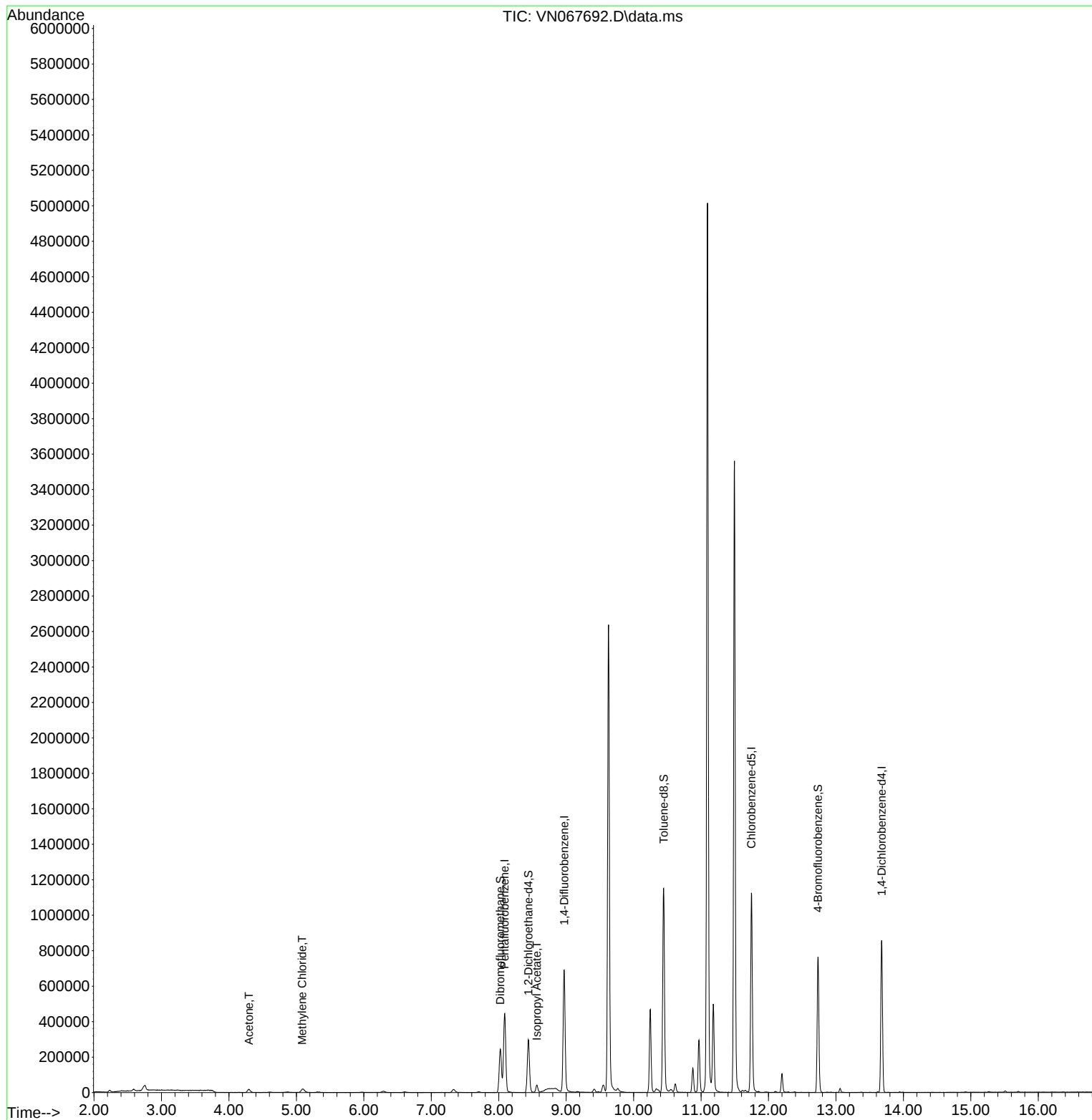
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Data File : VN067692.D
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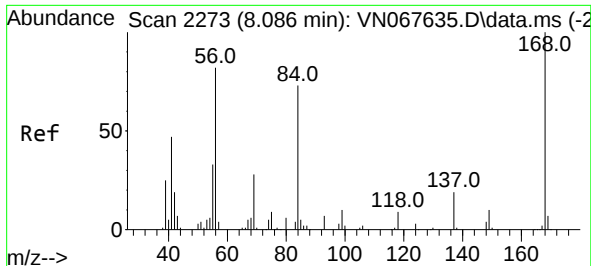
Instrument :
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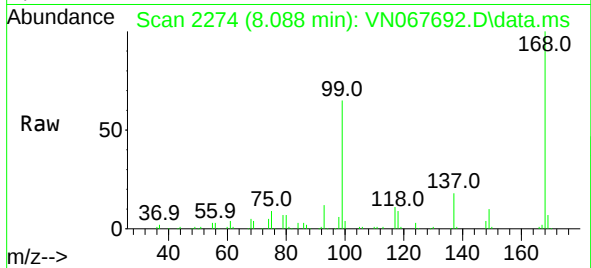
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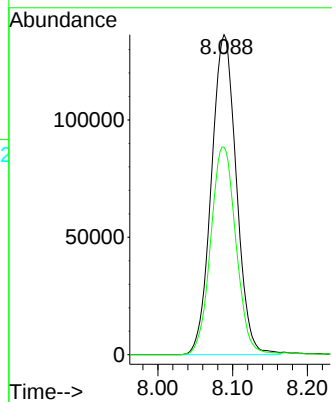
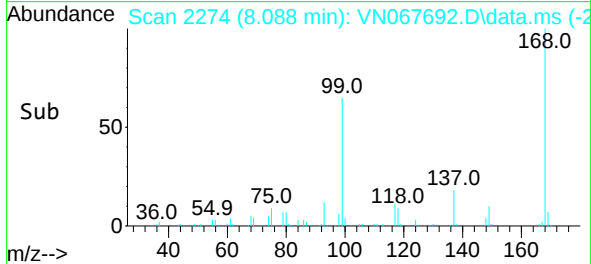




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53



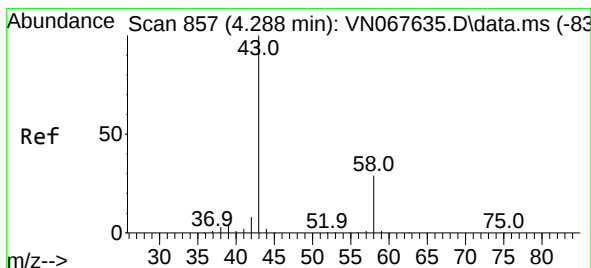
Tgt Ion:168 Resp: 315901
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



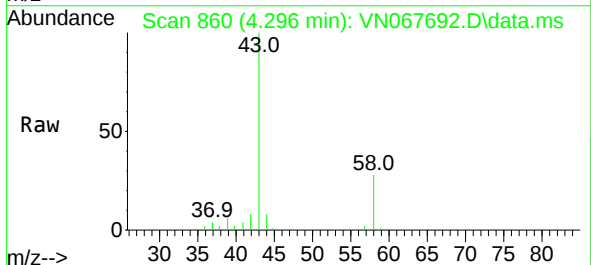
Instrument :
MSVOA_N
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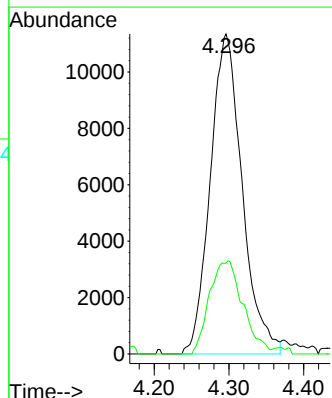
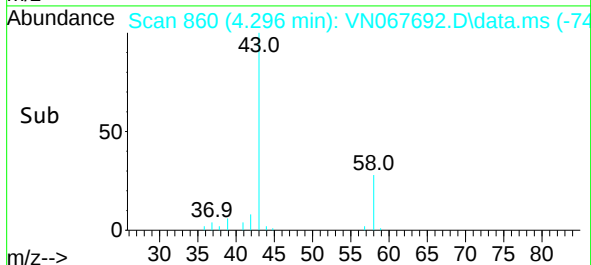
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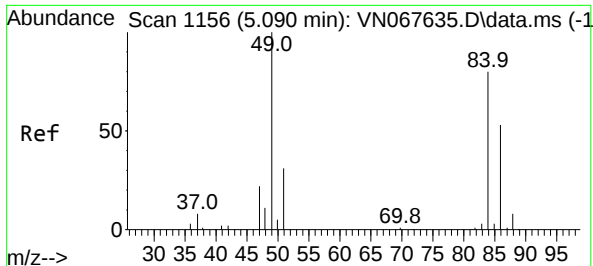


#16
Acetone
Concen: 22.415 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53



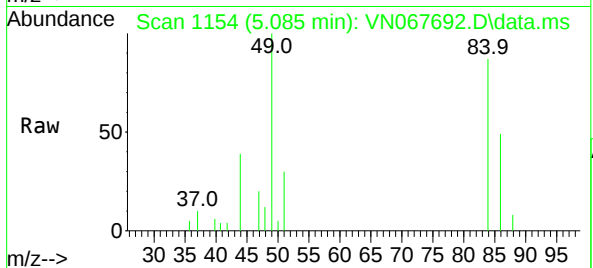
Tgt Ion: 43 Resp: 33673
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8





#20
Methylene Chloride
Concen: 3.552 ug/l m
RT: 5.085 min Scan# 1154
Delta R.T. -0.005 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53

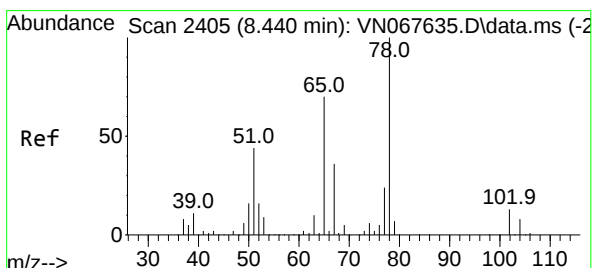
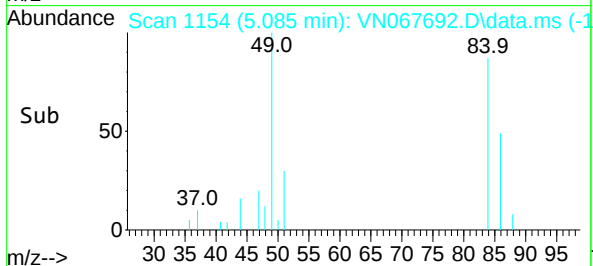
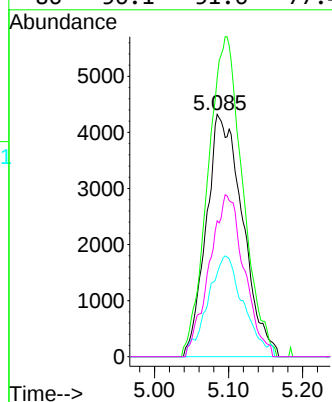
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Tgt Ion:	84	Resp:	14725
Ion	Ratio	Lower	Upper
84	100		
49	115.0	110.9	166.3
51	34.3	32.6	49.0
86	56.1	51.6	77.4

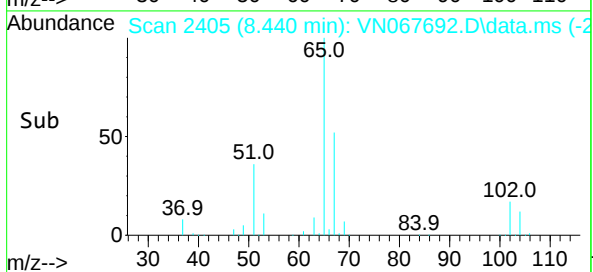
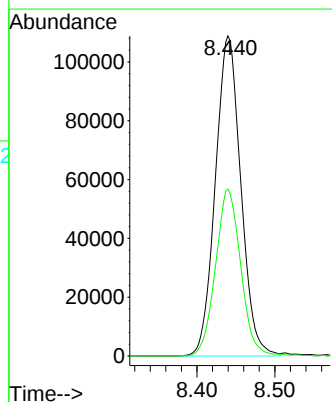
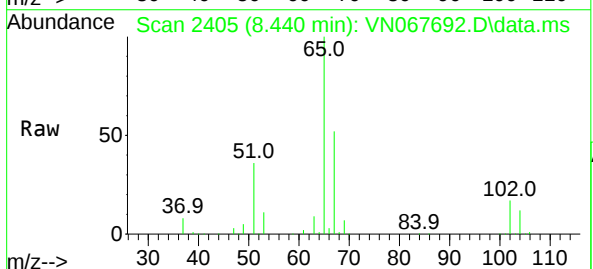
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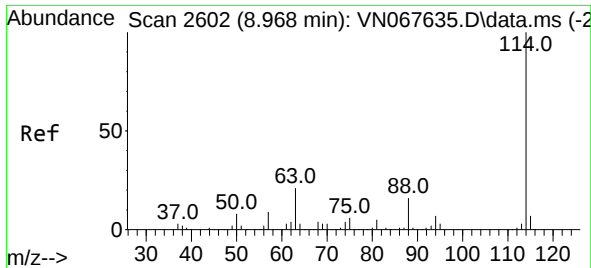
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#33
1,2-Dichloroethane-d4
Concen: 51.721 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53

Tgt Ion:	65	Resp:	246927
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	98.6





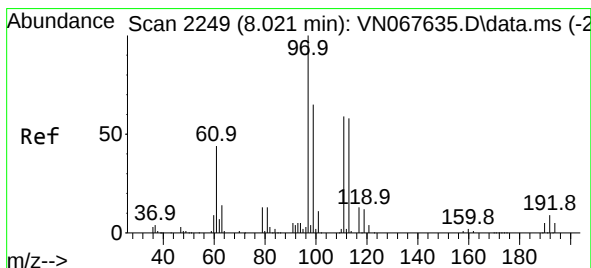
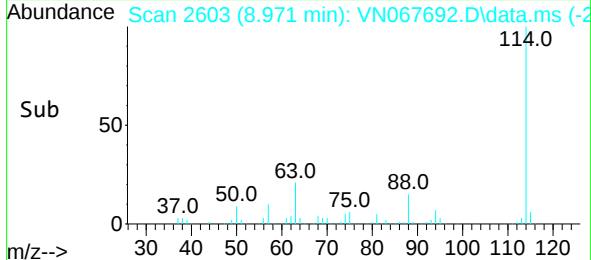
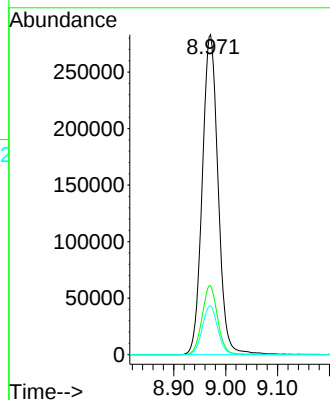
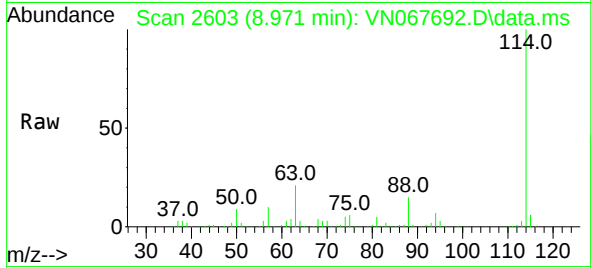
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53

Tgt Ion:114 Resp: 599370
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 15.2 0.0 36.6

Instrument :
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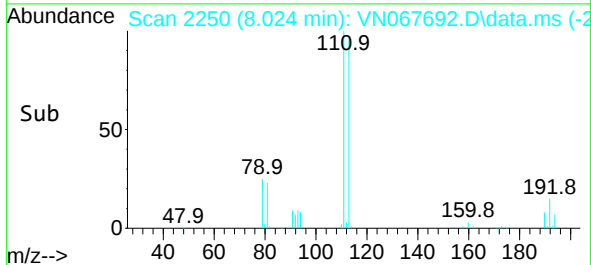
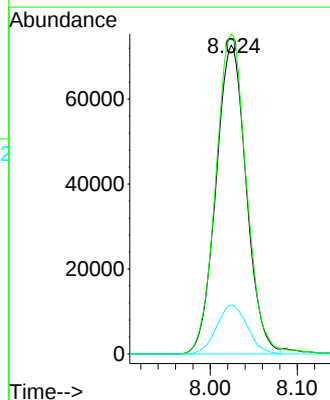
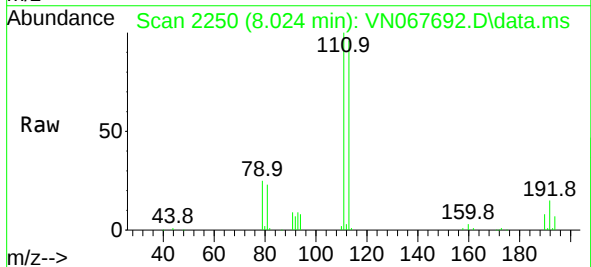
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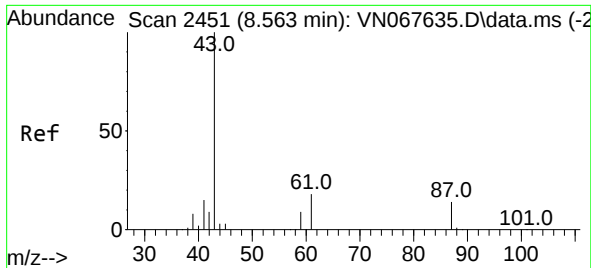
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#35
Dibromofluoromethane
Concen: 48.620 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53

Tgt Ion:113 Resp: 176064
Ion Ratio Lower Upper
113 100
111 105.4 83.8 125.8
192 16.1 13.4 20.0





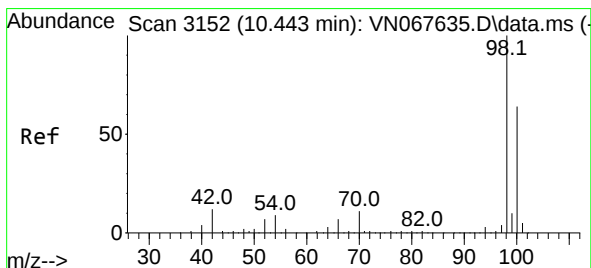
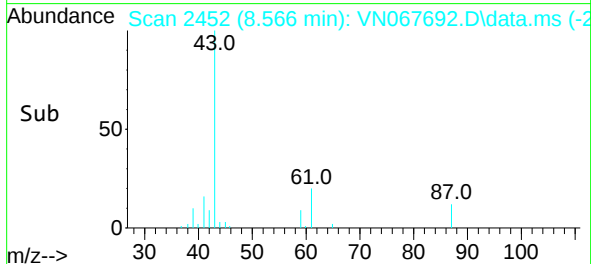
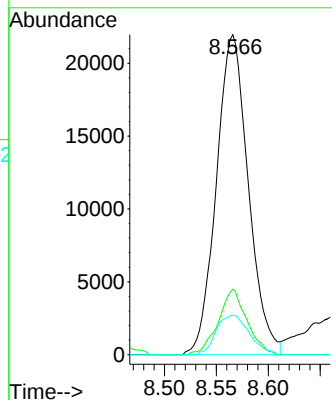
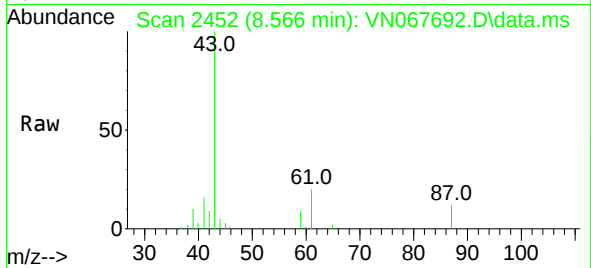
#43
Isopropyl Acetate
Concen: 4.955 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53

Tgt Ion: 43 Resp: 47015
Ion Ratio Lower Upper
43 100
61 18.3 19.0 28.4#
87 12.7 9.5 14.3

Instrument :
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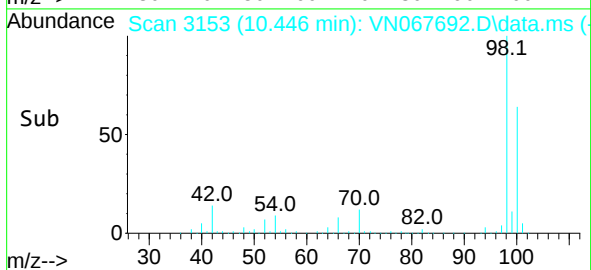
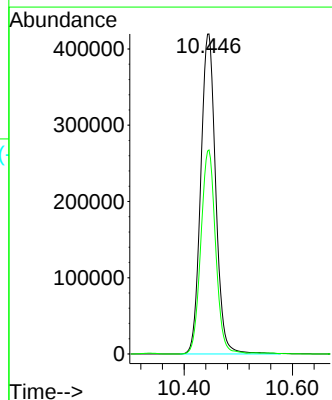
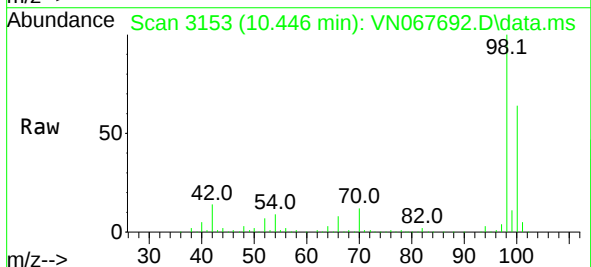
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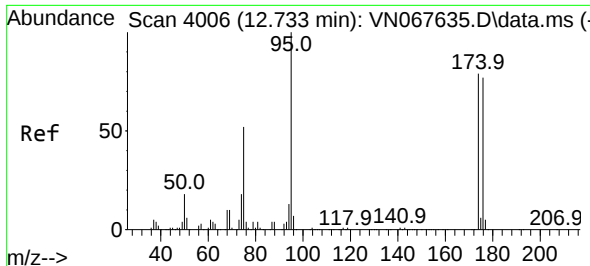
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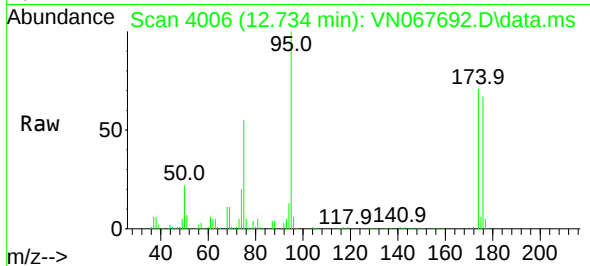
#50
Toluene-d8
Concen: 53.019 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53

Tgt Ion: 98 Resp: 803646
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

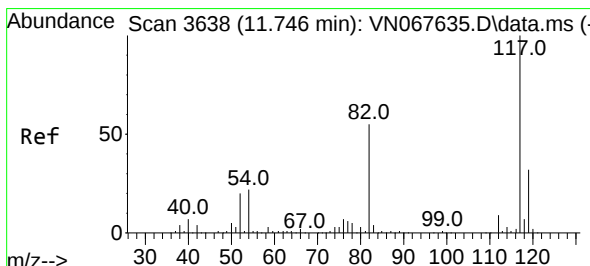
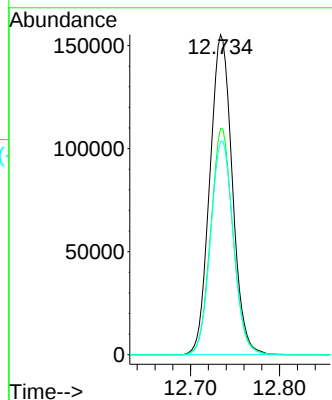
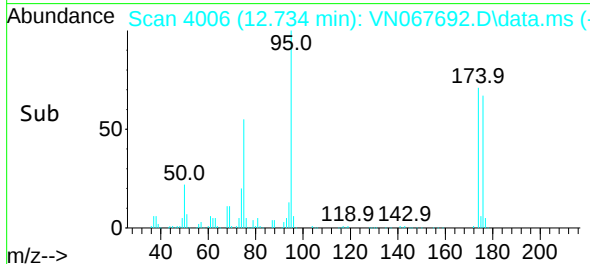




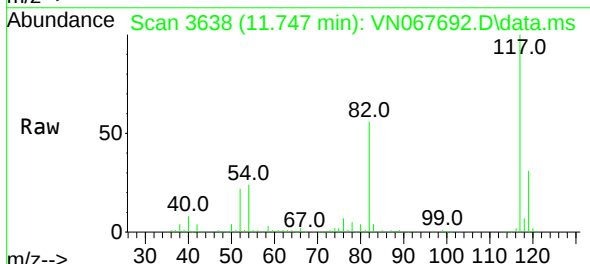
#62
4-Bromofluorobenzene
Concen: 50.797 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53



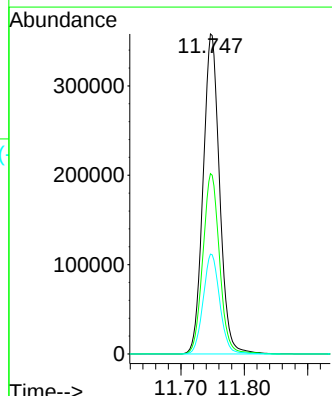
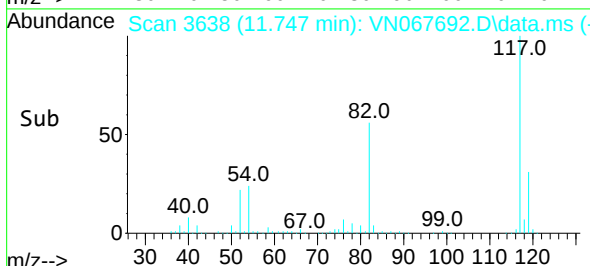
Tgt Ion: 95 Resp: 271995
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 67.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067692.D
Acq: 9 Jul 2021 17:53



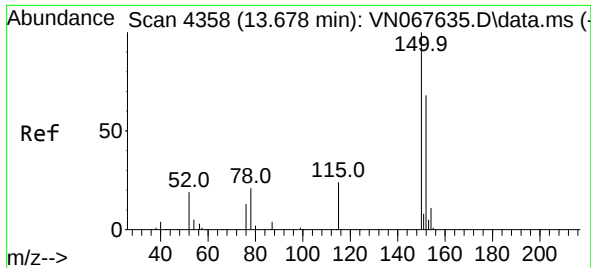
Tgt Ion: 117 Resp: 646321
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.2 25.5 38.3



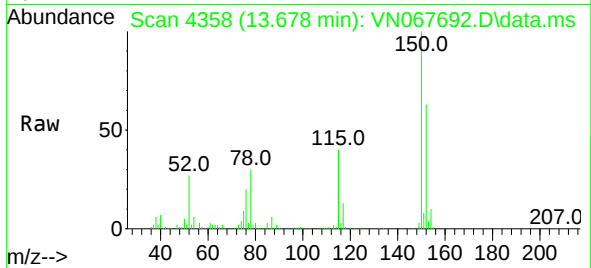
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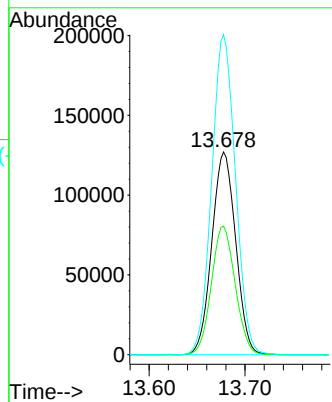
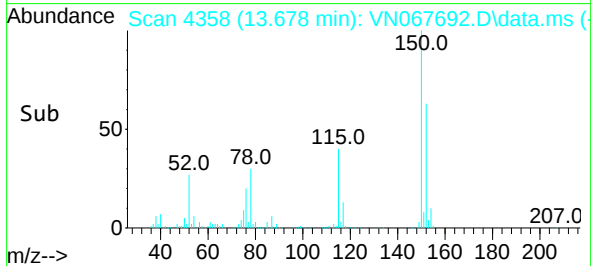
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067692.D
 Acq: 9 Jul 2021 17:53



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.2	36.1	108.5
150	157.2	0.0	351.8



Instrument :
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 ClientSampleId :
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