

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067557.D
 Acq On : 29 Jun 2021 16:52
 Operator : JC/MD
 Sample : PB137337TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137337TB

Manual Integrations
 APPROVED

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Quant Time: Jun 29 18:07:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	180246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	337060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	402868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	144507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	136755	55.437	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.880%			
35) Dibromofluoromethane	8.024	113	97753	46.777	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.560%			
50) Toluene-d8	10.446	98	490855	57.822	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 115.640%			
62) 4-Bromofluorobenzene	12.733	95	177943	60.009	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 120.020%			
Target Compounds					Qvalue	
16) Acetone	4.301	43	8479	10.421	ug/l	97
20) Methylene Chloride	5.090	84	12340m	5.598	ug/l	
43) Isopropyl Acetate	8.566	43	23916	5.010	ug/l #	92

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

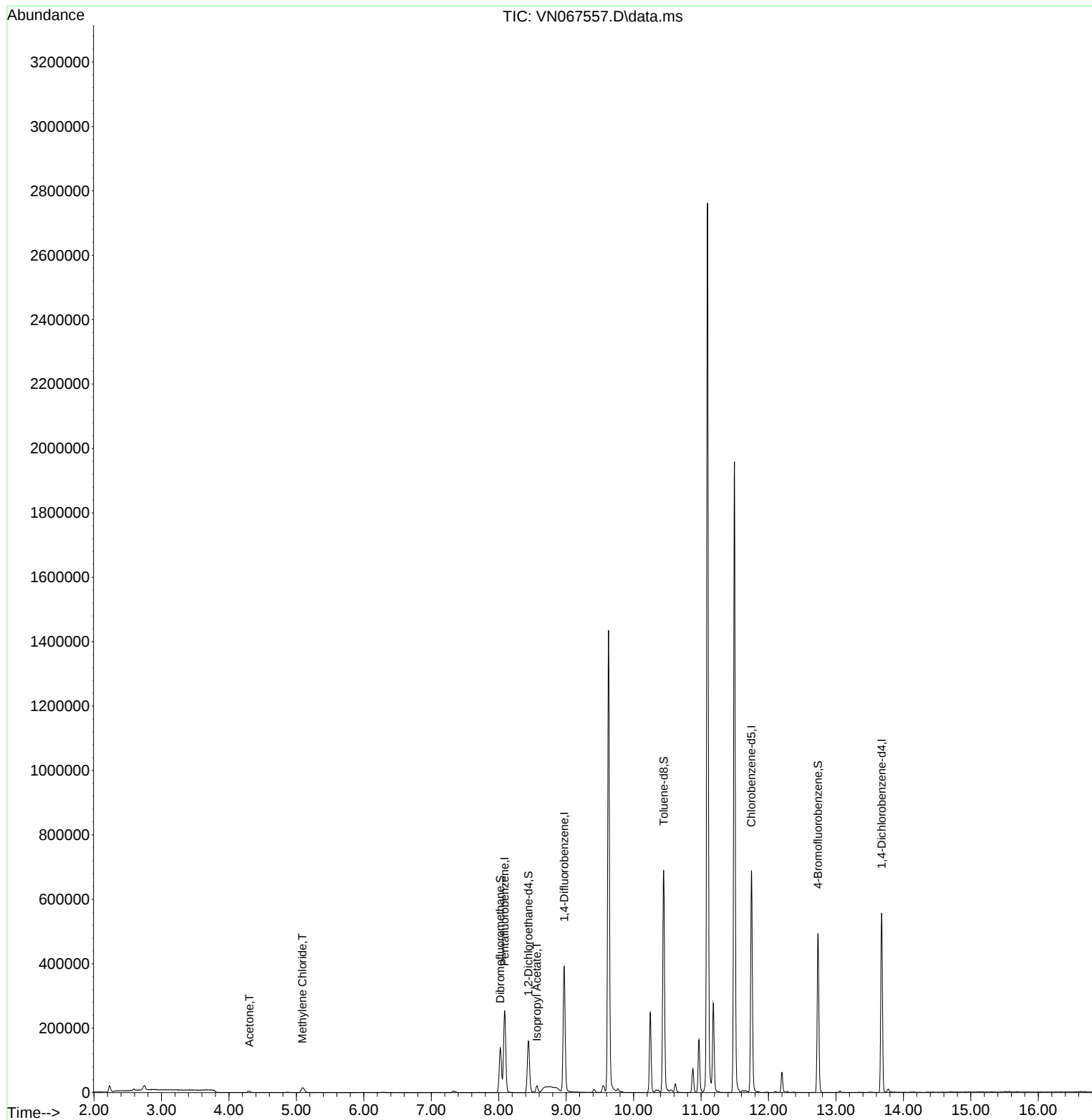
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067557.D
Acq On : 29 Jun 2021 16:52
Operator : JC/MD
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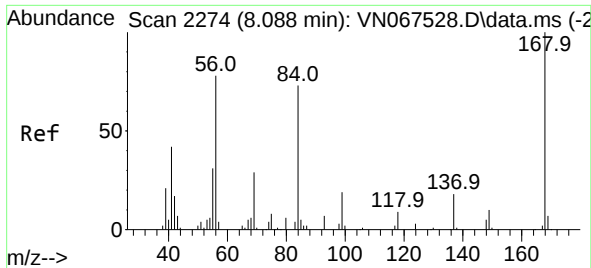
Instrument :
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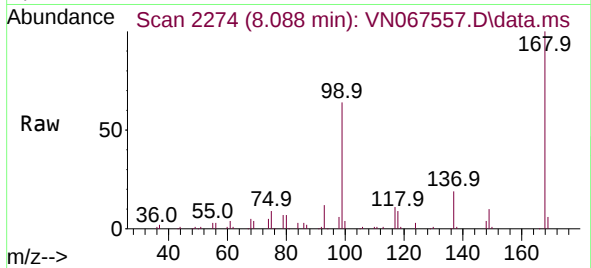
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Response via : Initial Calibration

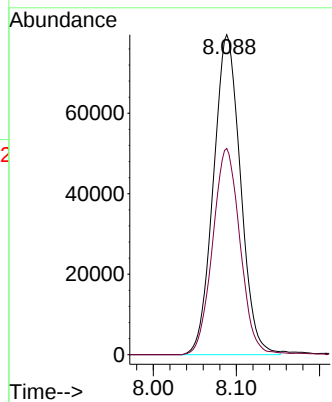
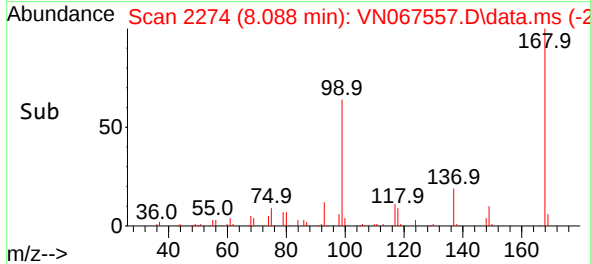




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52



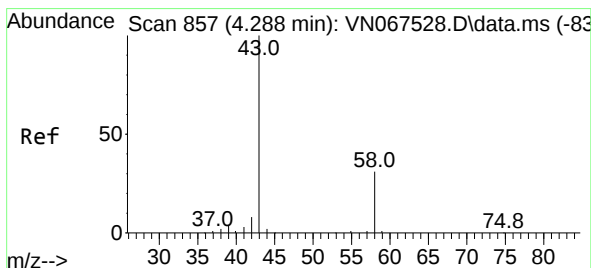
Tgt Ion:168 Resp: 180246
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



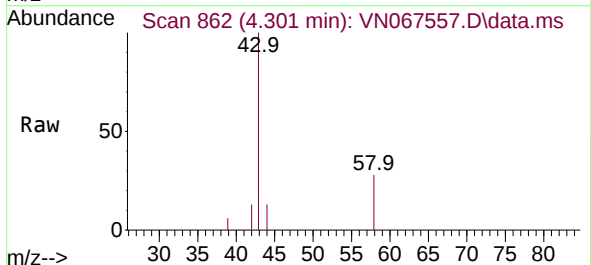
Instrument :
MSVOA_N
ClientSampleId :
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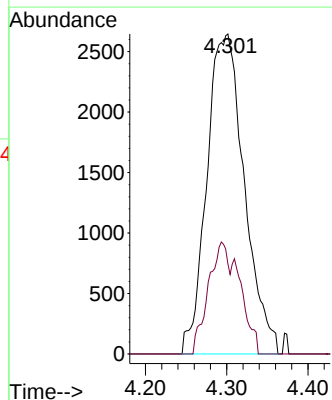
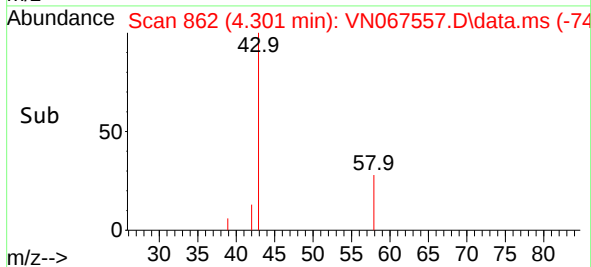
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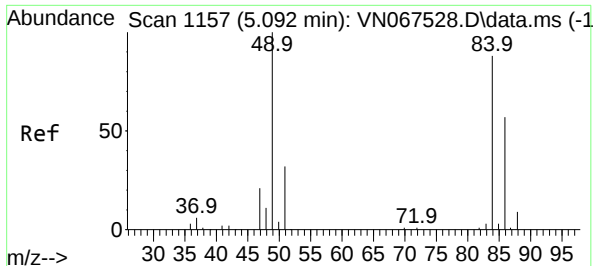


#16
Acetone
Concen: 10.421 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52



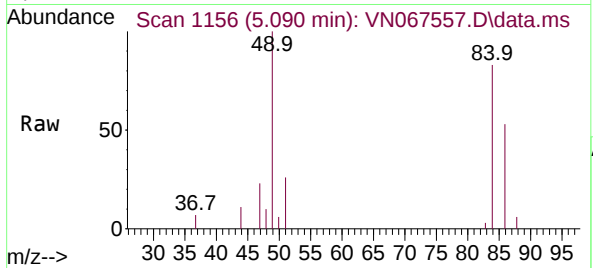
Tgt Ion: 43 Resp: 8479
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8





#20
Methylene Chloride
Concen: 5.598 ug/l m
RT: 5.090 min Scan# 1156
Delta R.T. -0.002 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52

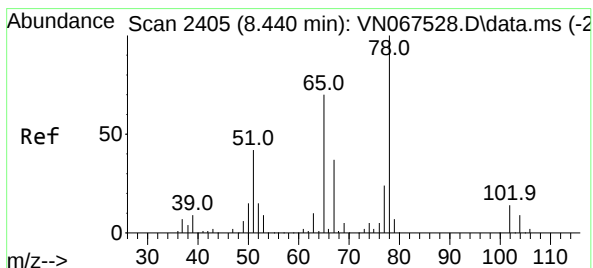
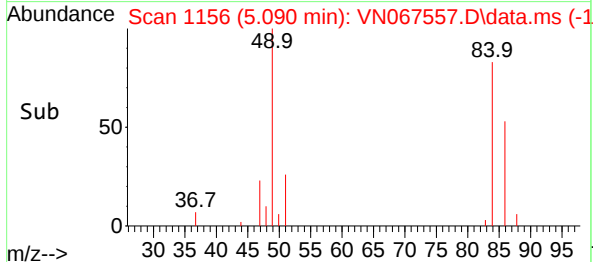
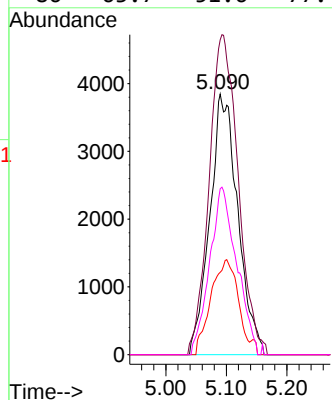
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 12340
Ion Ratio Lower Upper
84 100
49 120.8 110.9 166.3
51 31.6 32.6 49.0#
86 63.7 51.6 77.4

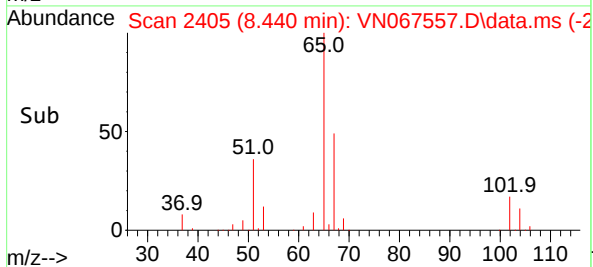
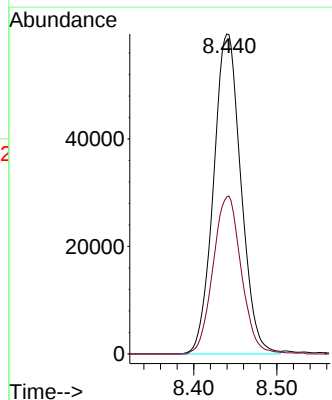
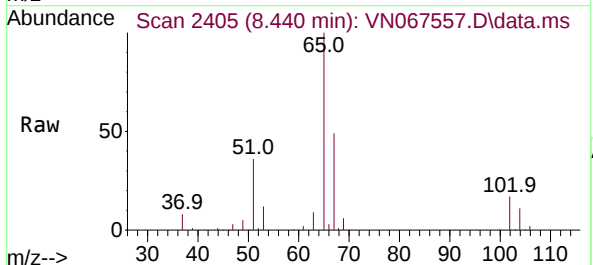
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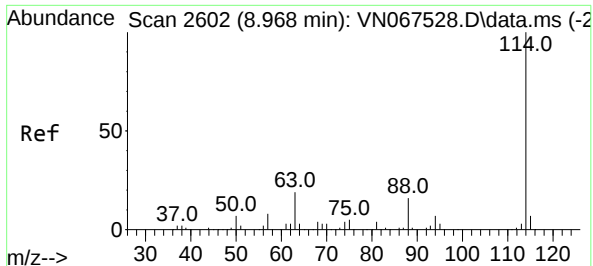
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#33
1,2-Dichloroethane-d4
Concen: 55.437 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52

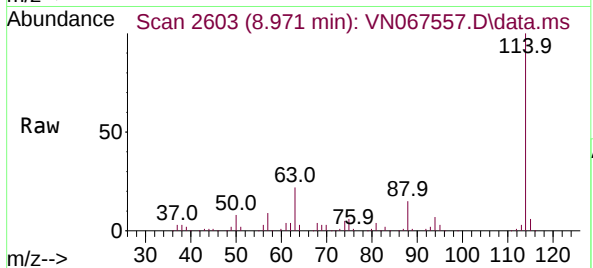
Tgt Ion: 65 Resp: 136755
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52

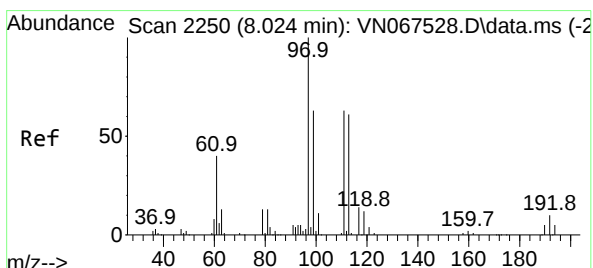
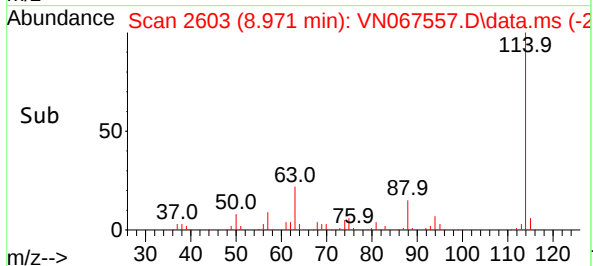
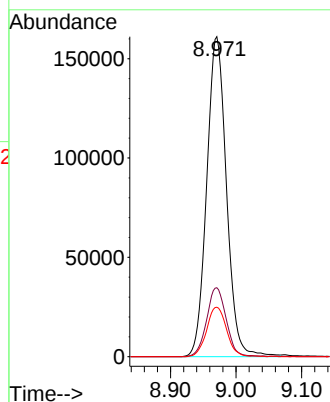
Instrument :
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ClientSampleId :
PB137337TB



Tgt Ion:114 Resp: 337060
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.4 0.0 36.6

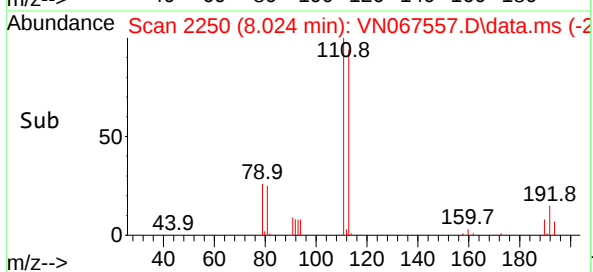
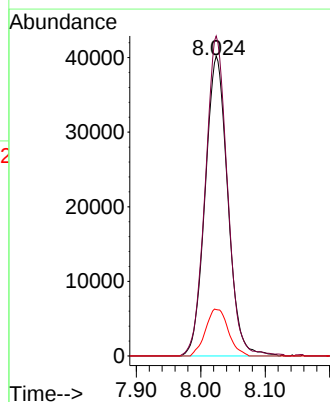
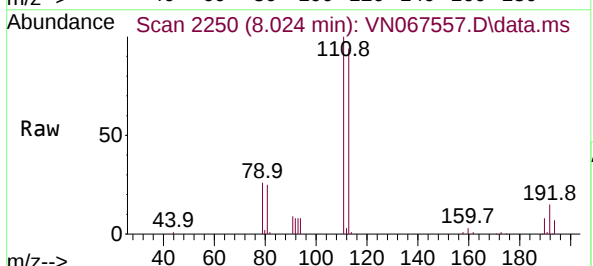
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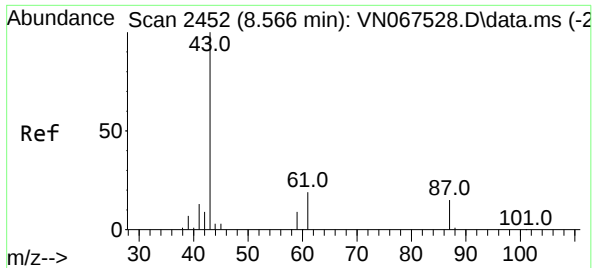
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#35
Dibromofluoromethane
Concen: 46.777 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52

Tgt Ion:113 Resp: 97753
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 15.8 13.4 20.0





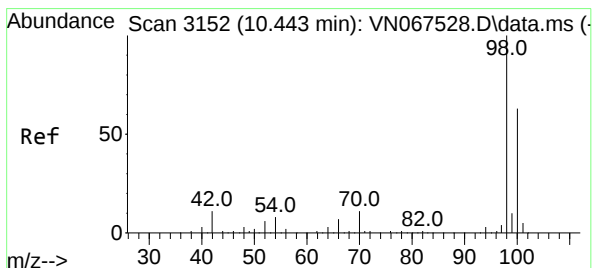
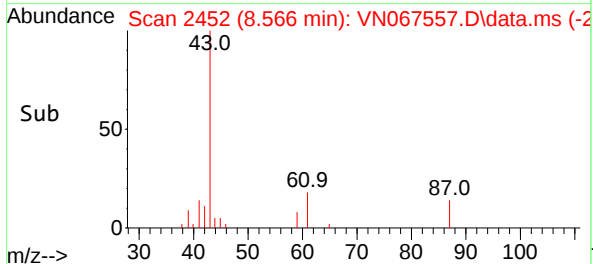
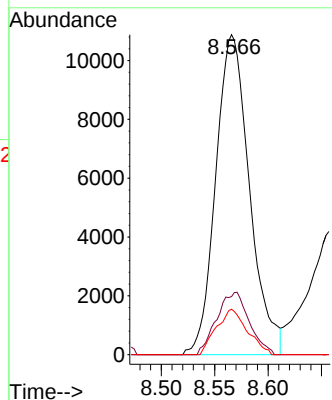
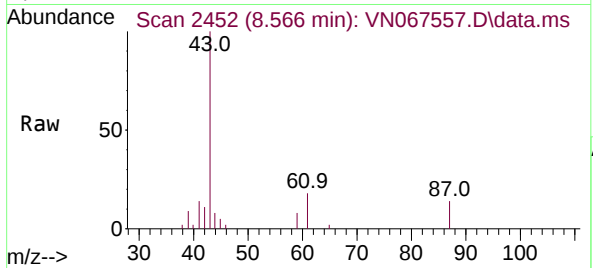
#43
Isopropyl Acetate
Concen: 5.010 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	19.0	28.4#
87	13.0	9.5	14.3

Instrument :
MSVOA_N
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PB137337TB

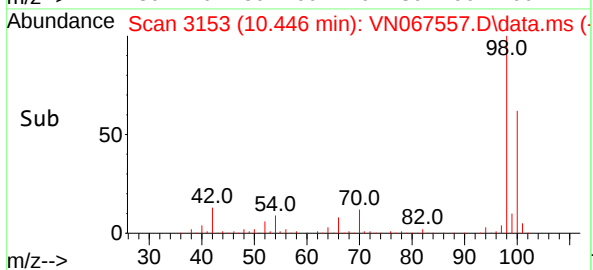
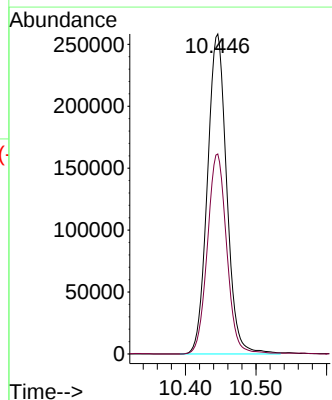
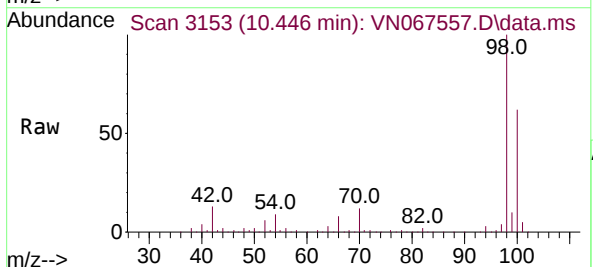
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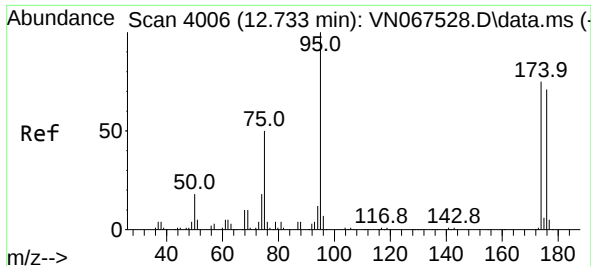
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#50
Toluene-d8
Concen: 57.822 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.7	77.5





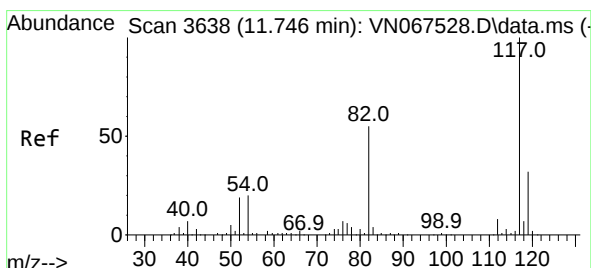
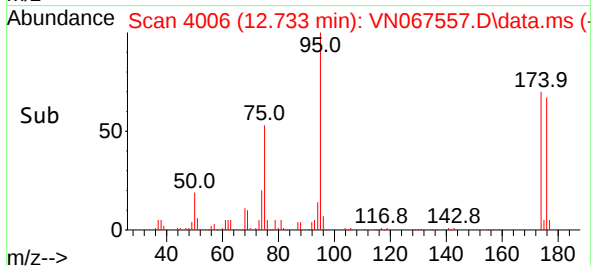
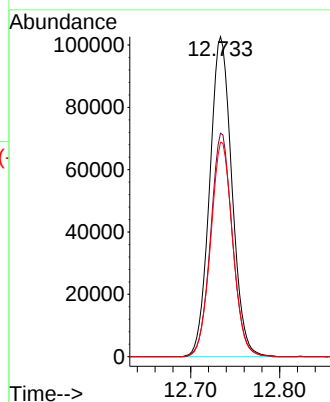
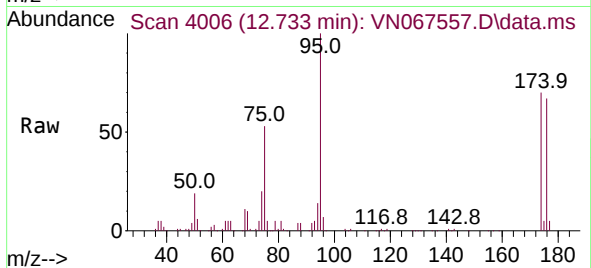
#62
4-Bromofluorobenzene
Concen: 60.009 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52

Instrument :
MSVOA_N
ClientSampleId :
PB137337TB

Tgt Ion: 95 Resp: 177943
Ion Ratio Lower Upper
95 100
174 68.6 0.0 122.0
176 66.6 0.0 117.6

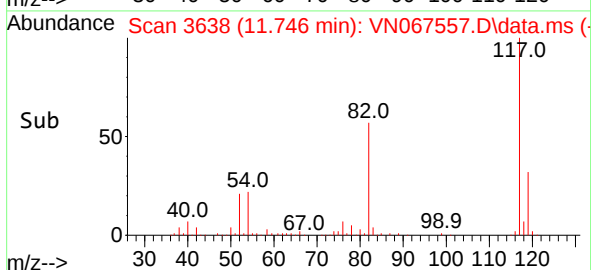
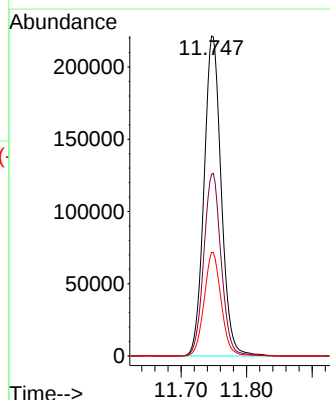
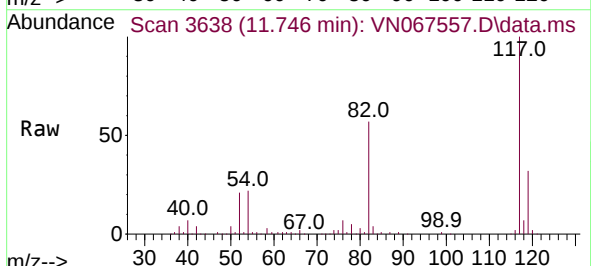
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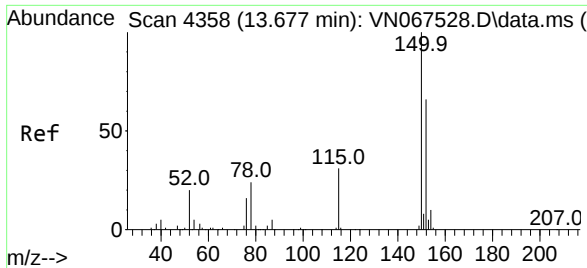
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067557.D
Acq: 29 Jun 2021 16:52

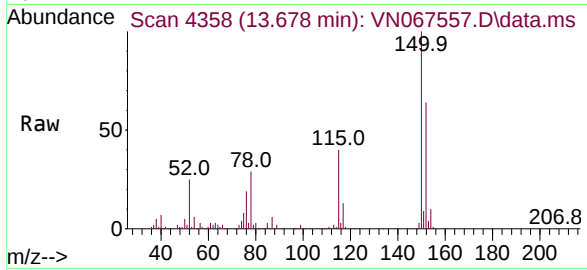
Tgt Ion: 117 Resp: 402868
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN067557.D
 Acq: 29 Jun 2021 16:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137337TB



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	36.1	108.5
150	158.5	0.0	351.8

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