

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067797.D
 Acq On : 19 Jul 2021 16:47
 Operator : JC/MD
 Sample : PB137749ZHE#19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137749ZHE#19

Manual Integrations
 APPROVED

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Quant Time: Jul 20 04:53:04 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	329185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	619736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	645794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	232709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	257289	51.716	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.440%			
35) Dibromofluoromethane	8.024	113	187529	50.084	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.160%			
50) Toluene-d8	10.446	98	806816	51.479	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.960%			
62) 4-Bromofluorobenzene	12.733	95	275832	49.821	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.640%			
Target Compounds					Qvalue	
16) Acetone	4.304	43	22238m	14.206	ug/l	
20) Methylene Chloride	5.093	84	23906	5.928	ug/l	87
43) Isopropyl Acetate	8.566	43	40612	4.139	ug/l #	93
95) Naphthalene	15.507	128	16324	4.359	ug/l	96

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

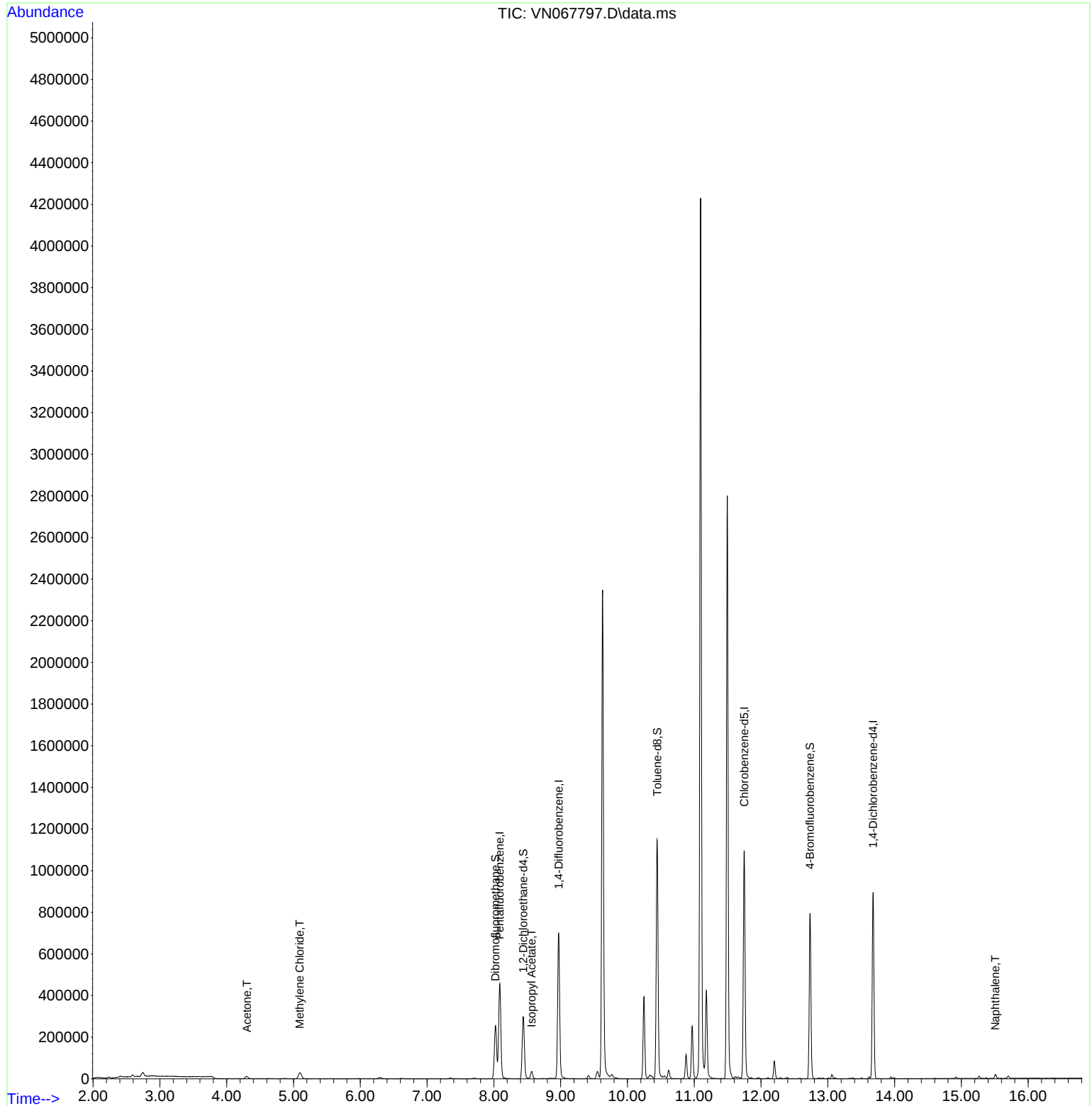
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Data File : VN067797.D
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Operator : JC/MD
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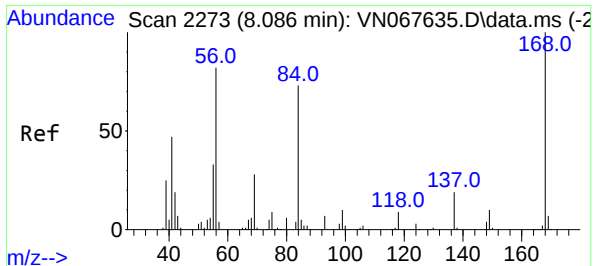
Instrument :
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PB137749ZHE#19

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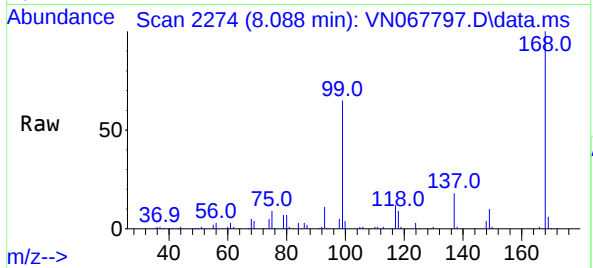
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Quant Time: Jul 20 04:53:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

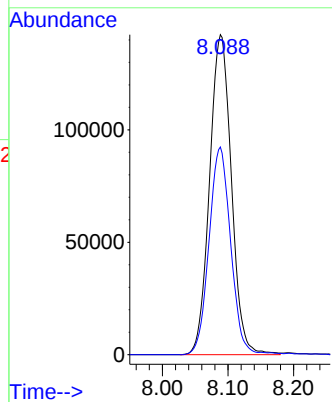
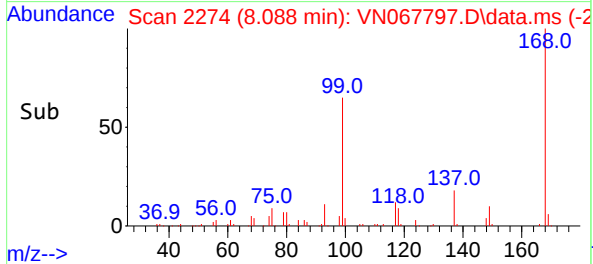




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47



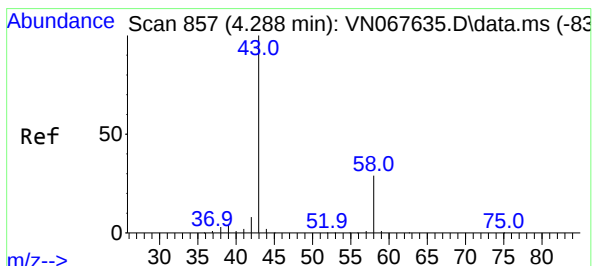
Tgt Ion:168 Resp: 329185
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



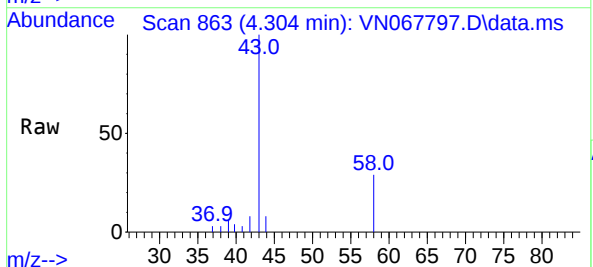
Instrument :
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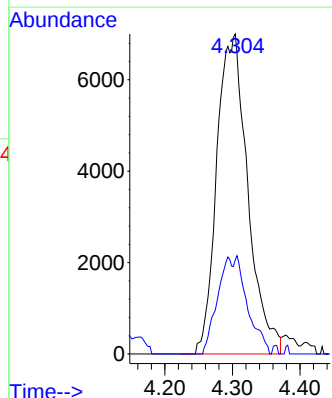
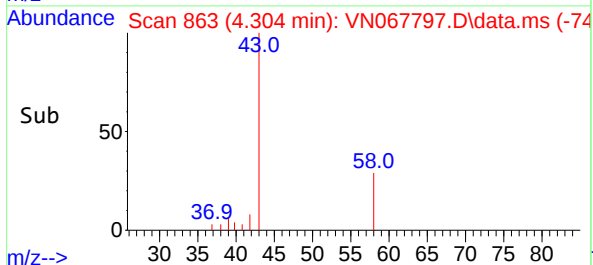
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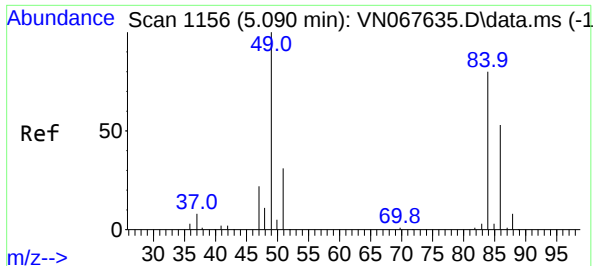


#16
Acetone
Concen: 14.206 ug/l m
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47

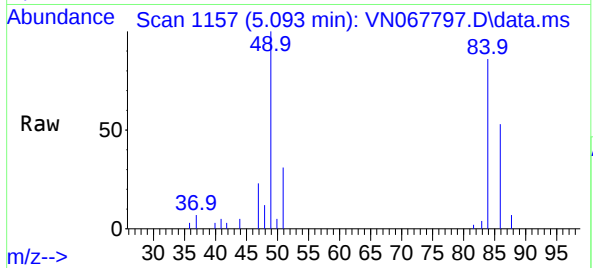


Tgt Ion: 43 Resp: 22238
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8

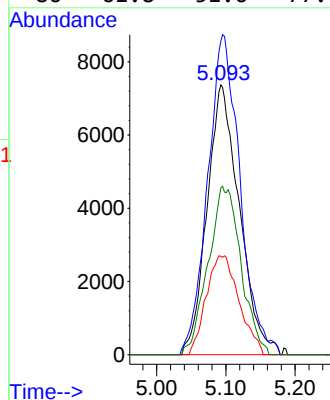




#20
Methylene Chloride
Concen: 5.928 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47



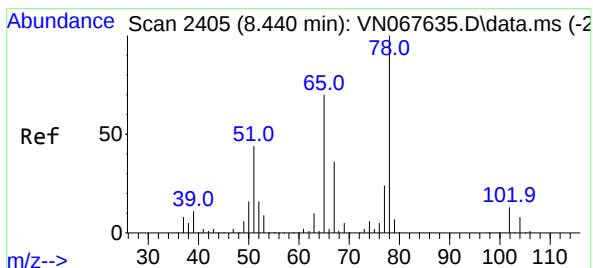
Tgt Ion:	84	Resp:	23906
Ion	Ratio	Lower	Upper
84	100		
49	116.2	110.9	166.3
51	36.5	32.6	49.0
86	61.8	51.6	77.4



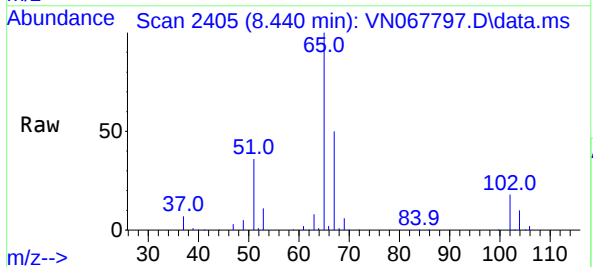
Instrument :
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ClientSampleId :
PB137749ZHE#19

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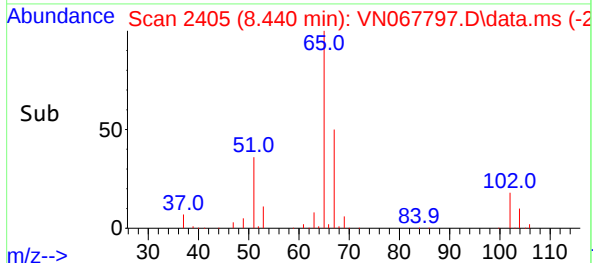
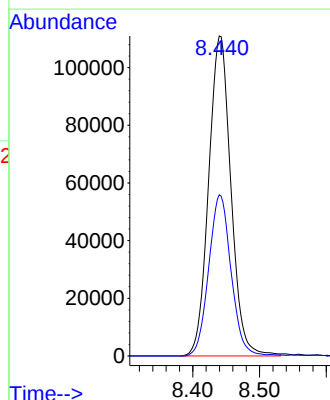
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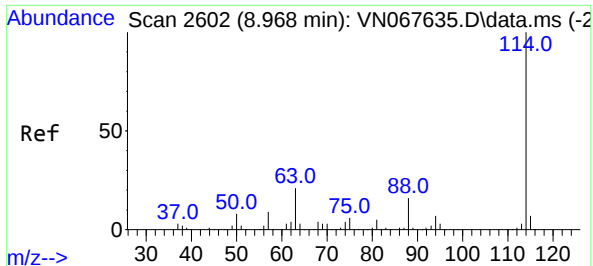


#33
1,2-Dichloroethane-d4
Concen: 51.716 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47



Tgt Ion:	65	Resp:	257289
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	98.6





#34

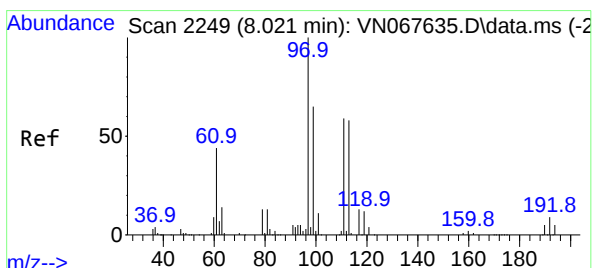
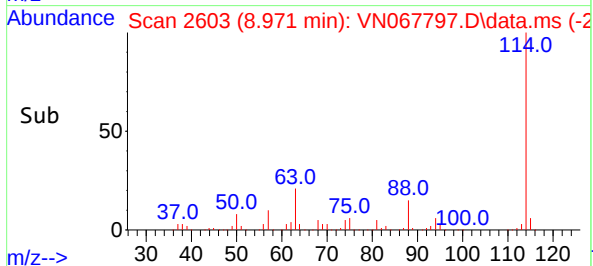
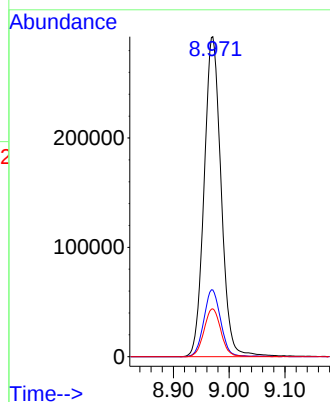
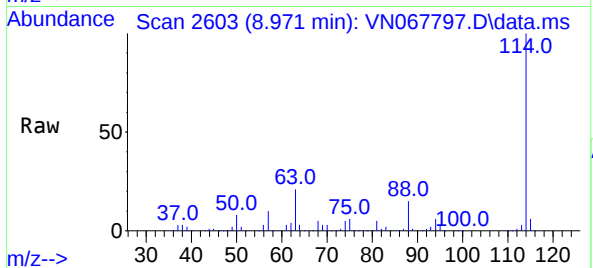
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47

Tgt Ion:114 Resp: 619736
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 14.9 0.0 36.6

Instrument :
MSVOA_N
ClientSampleId :
PB137749ZHE#19

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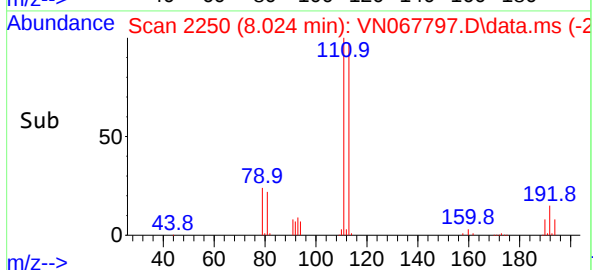
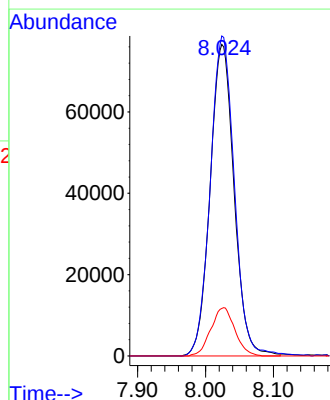
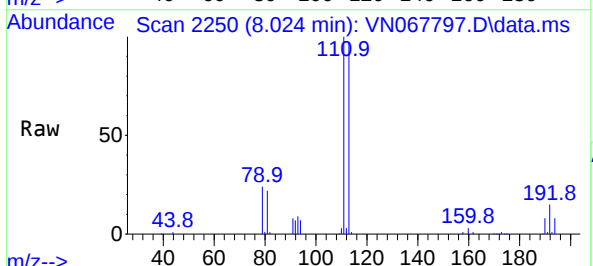
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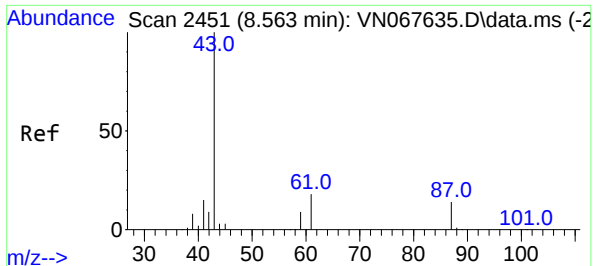


#35

Dibromofluoromethane
Concen: 50.084 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47

Tgt Ion:113 Resp: 187529
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 15.6 13.4 20.0





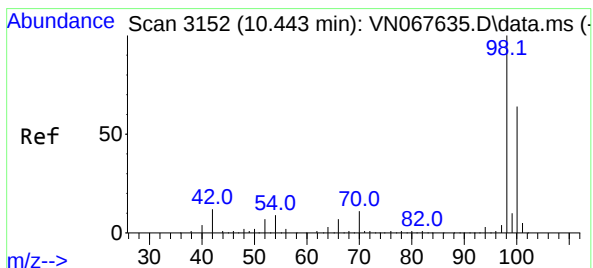
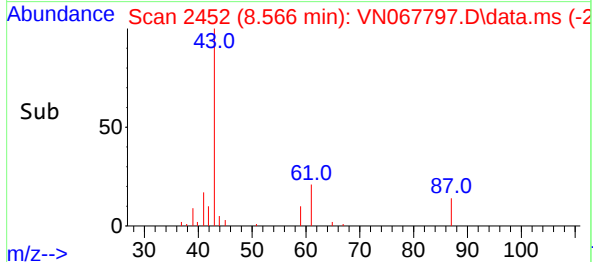
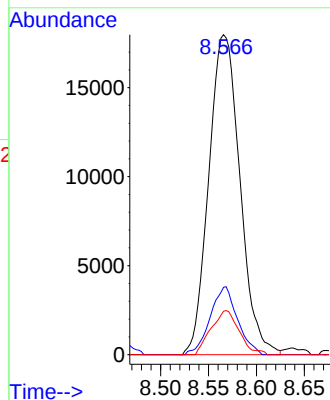
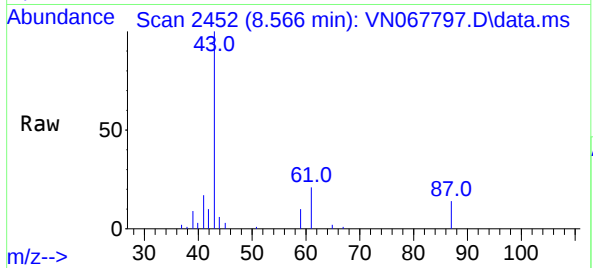
#43
Isopropyl Acetate
Concen: 4.139 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47

Tgt Ion: 43 Resp: 40612
Ion Ratio Lower Upper
43 100
61 18.6 19.0 28.4#
87 12.5 9.5 14.3

Instrument :
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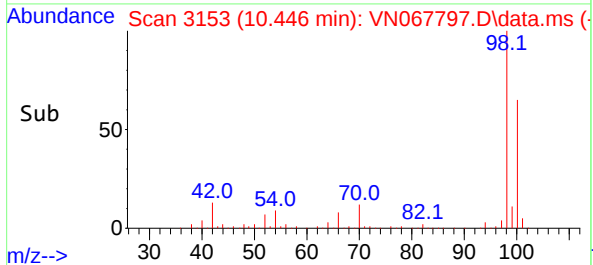
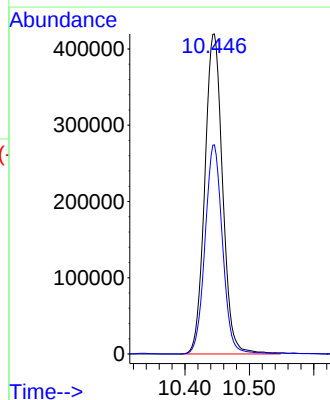
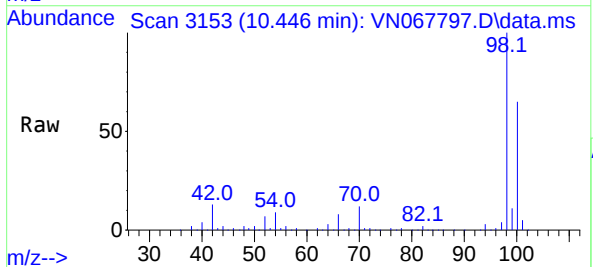
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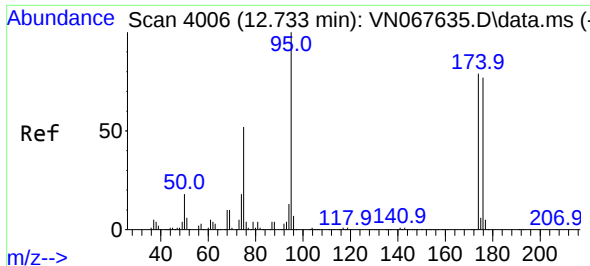
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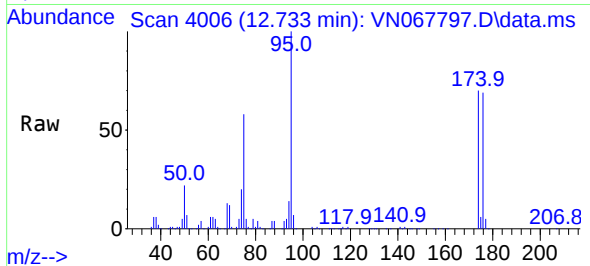
#50
Toluene-d8
Concen: 51.479 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47

Tgt Ion: 98 Resp: 806816
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

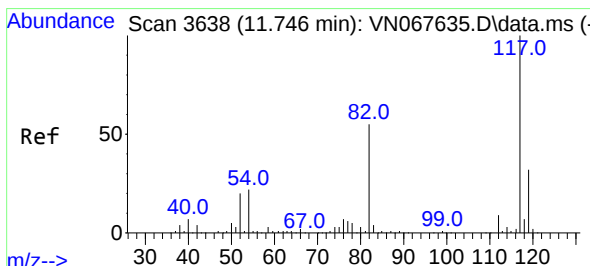
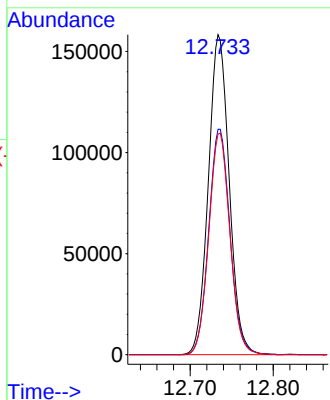
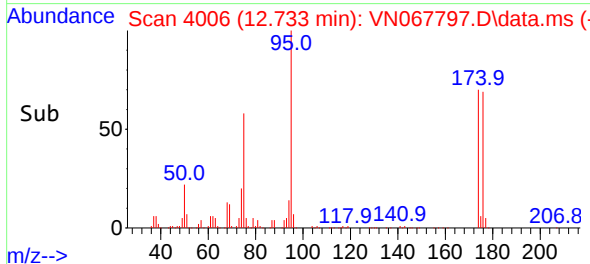




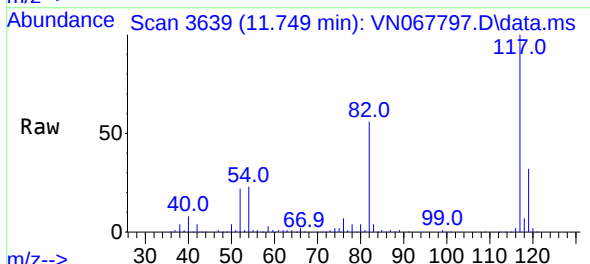
#62
4-Bromofluorobenzene
Concen: 49.821 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47



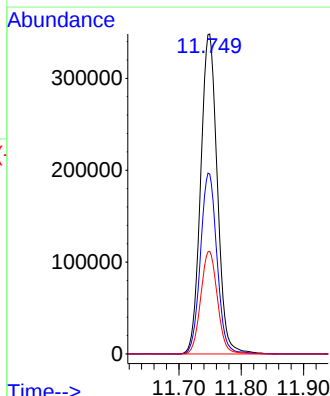
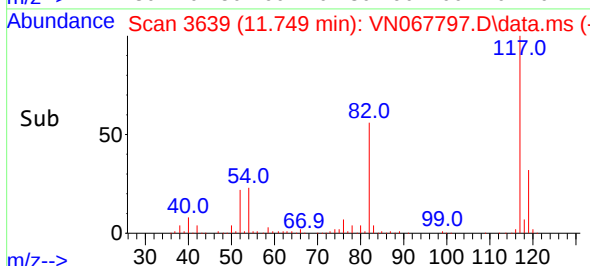
Tgt Ion: 95 Resp: 275832
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 70.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47



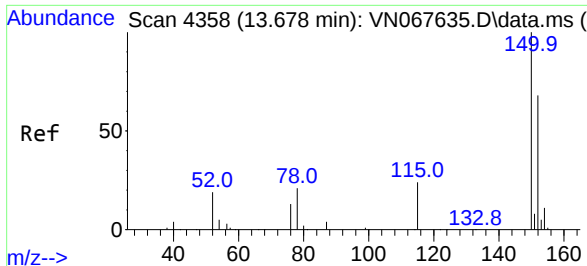
Tgt Ion: 117 Resp: 645794
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 32.1 25.5 38.3



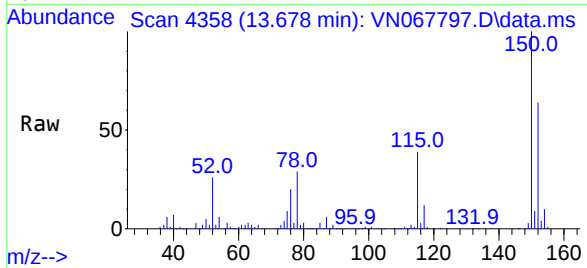
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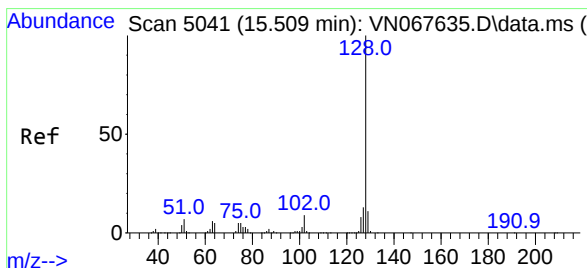
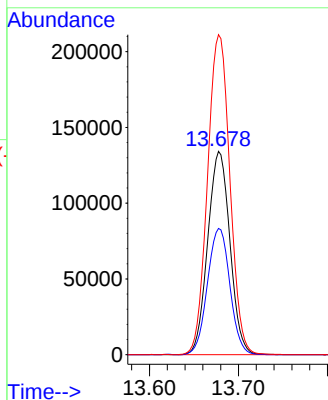
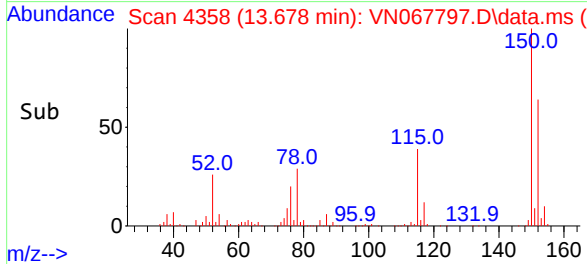
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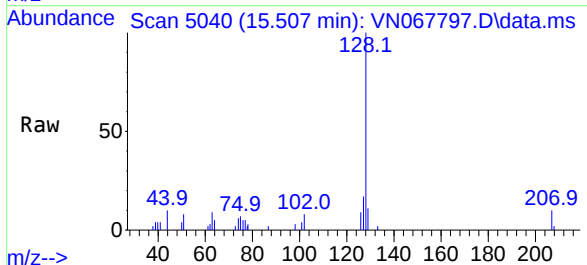
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47



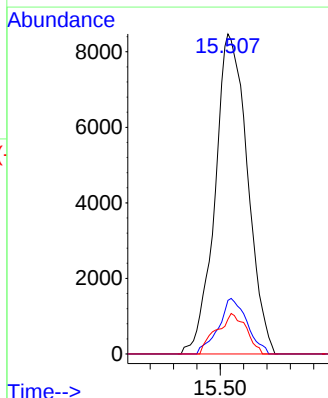
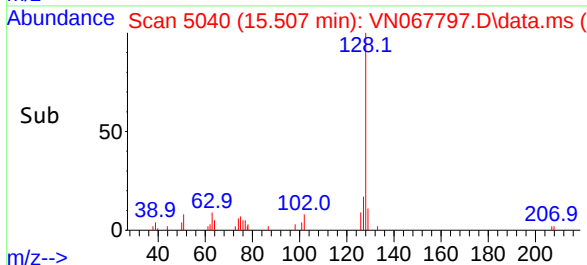
Tgt Ion:152 Resp: 232709
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 158.6 0.0 351.8



#95
Naphthalene
Concen: 4.359 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067797.D
Acq: 19 Jul 2021 16:47



Tgt Ion:128 Resp: 16324
Ion Ratio Lower Upper
128 100
127 15.2 10.6 15.8
129 11.5 8.6 12.8



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