

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067650.D
 Acq On : 7 Jul 2021 22:01
 Operator : JC/MD
 Sample : M2928-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1067

Manual Integrations
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Quant Time: Jul 08 06:11:43 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	8.086	168	373564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	711560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	680628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	276525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	289578	51.292	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.580%			
35) Dibromofluoromethane	8.024	113	206941	48.136	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.280%			
50) Toluene-d8	10.443	98	912105	50.687	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.380%			
62) 4-Bromofluorobenzene	12.736	95	311688	49.032	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.060%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.388	59	88767	109.415	ug/l #	86
16) Acetone	4.291	43	275704	155.198	ug/l	97
18) Methyl Acetate	4.873	43	8806m	1.765	ug/l	
25) 2-Butanone	7.345	43	23616	8.006	ug/l	96
51) 4-Methyl-2-Pentanone	10.336	43	72104	10.418	ug/l	94
52) Toluene	10.507	92	75301	5.810	ug/l	98
95) Naphthalene	15.507	128	91166	9.340	ug/l	97

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

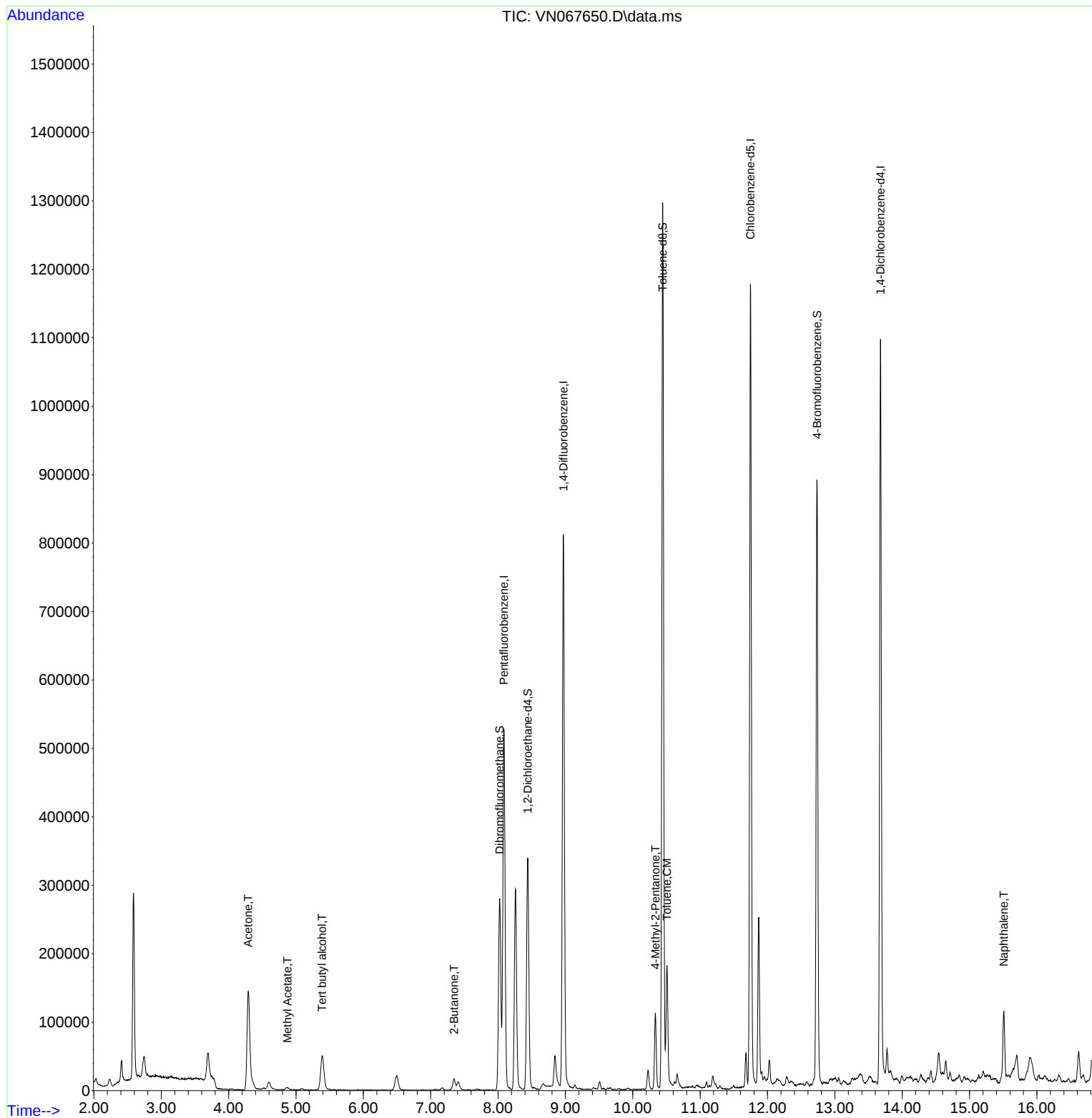
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Data File : VN067650.D
Acq On : 7 Jul 2021 22:01
Operator : JC/MD
Sample : M2928-07
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ALS Vial : 23 Sample Multiplier: 1

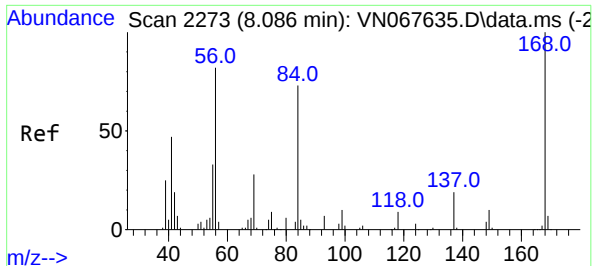
Instrument :
MSVOA_N
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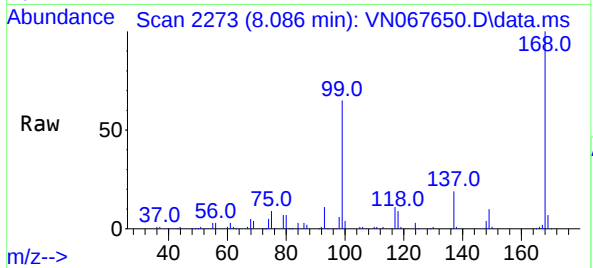
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Quant Time: Jul 08 06:11:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

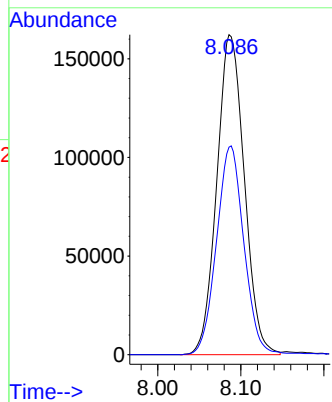
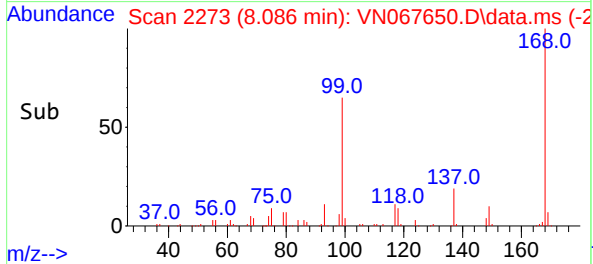




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01



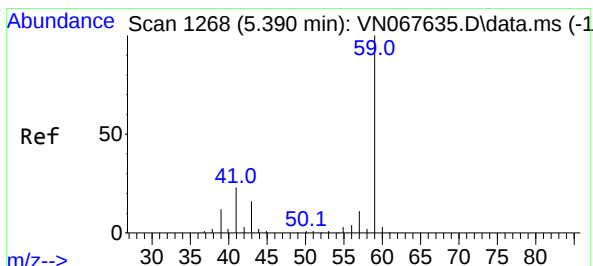
Tgt Ion: 168 Resp: 373564
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



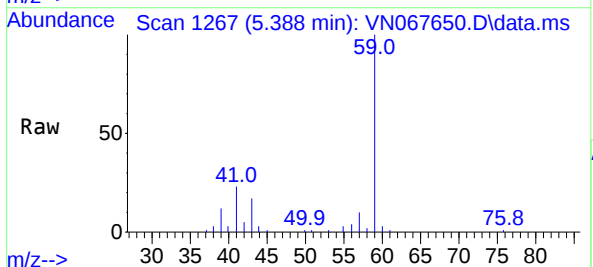
Instrument :
MSVOA_N
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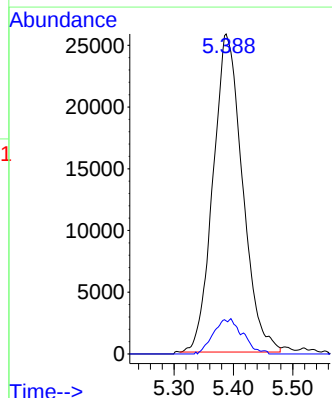
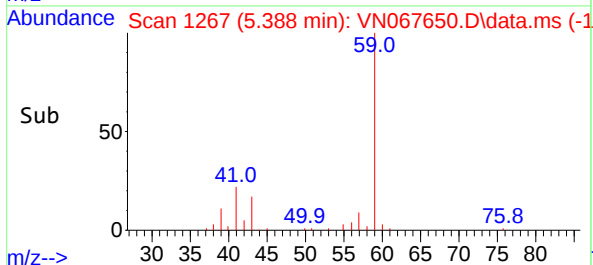
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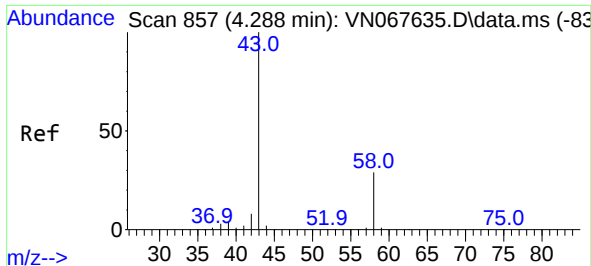


#11
Tert butyl alcohol
Concen: 109.415 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01



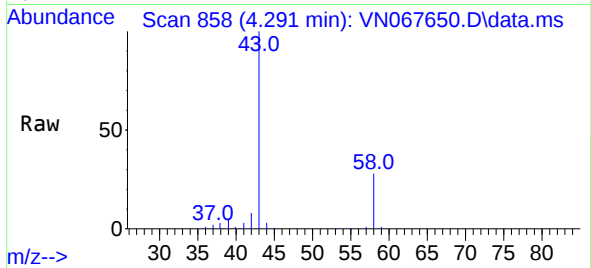
Tgt Ion: 59 Resp: 88767
Ion Ratio Lower Upper
59 100
57 5.5 8.7 13.1#





#16
Acetone
Concen: 155.198 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

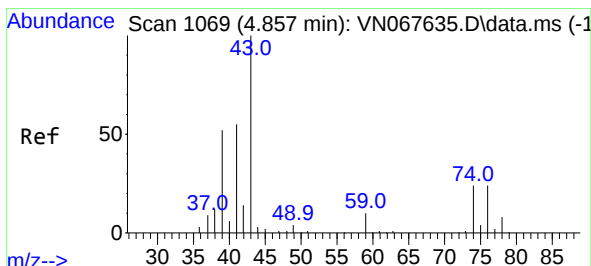
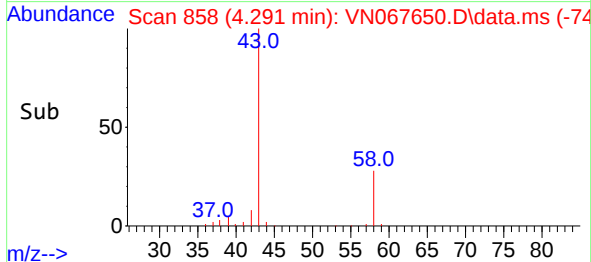
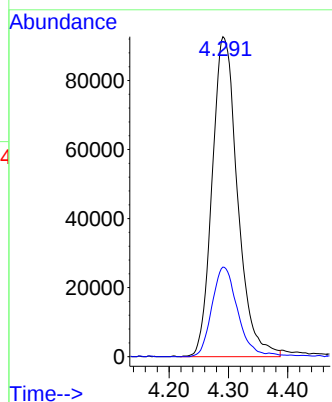
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 275704
Ion Ratio Lower Upper
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58 28.0 21.2 31.8

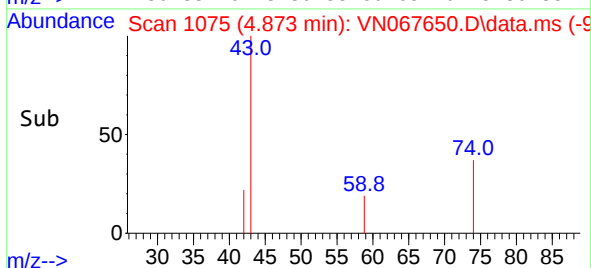
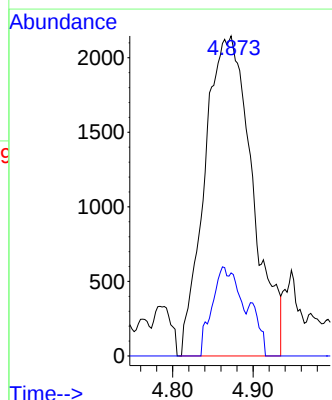
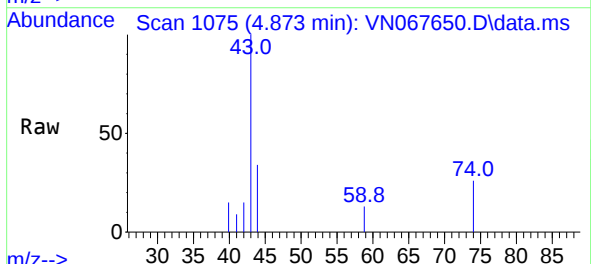
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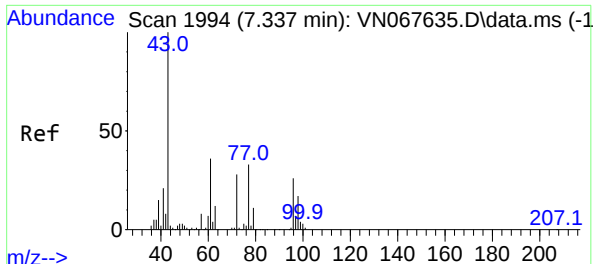
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#18
Methyl Acetate
Concen: 1.765 ug/l m
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

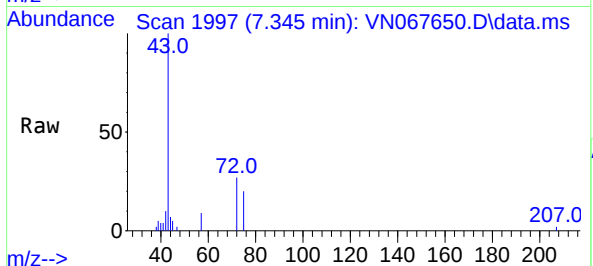
Tgt Ion: 43 Resp: 8806
Ion Ratio Lower Upper
43 100
74 9.8 17.4 26.0#





#25
2-Butanone
Concen: 8.006 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

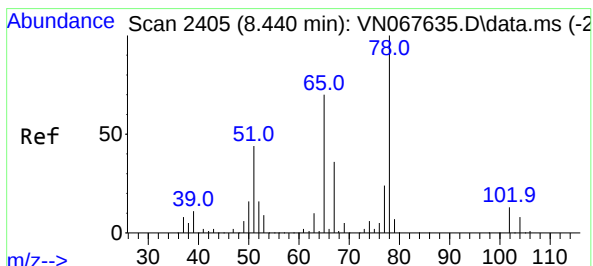
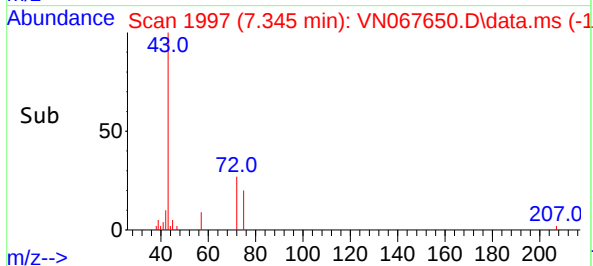
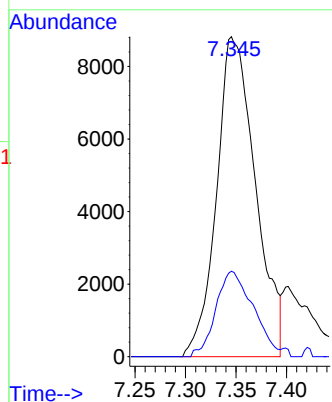
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 23616
Ion Ratio Lower Upper
43 100
72 26.7 19.7 29.5

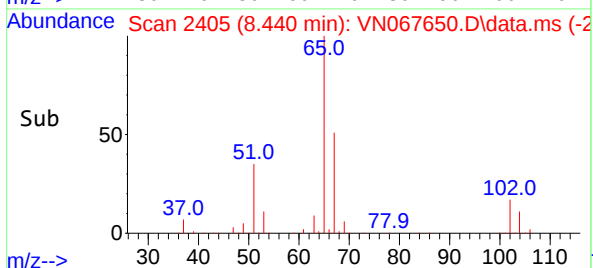
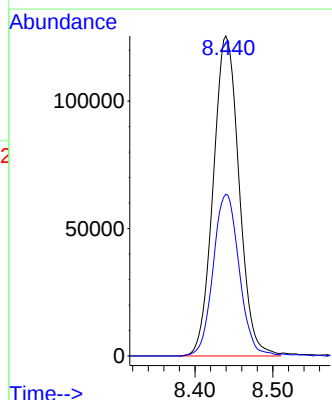
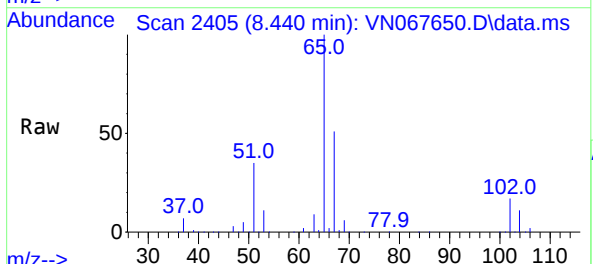
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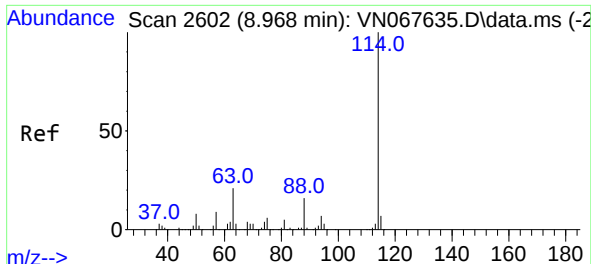
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#33
1,2-Dichloroethane-d4
Concen: 51.292 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

Tgt Ion: 65 Resp: 289578
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6





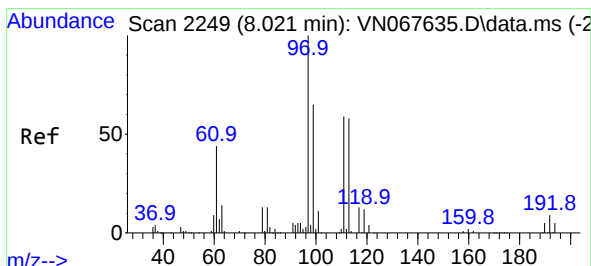
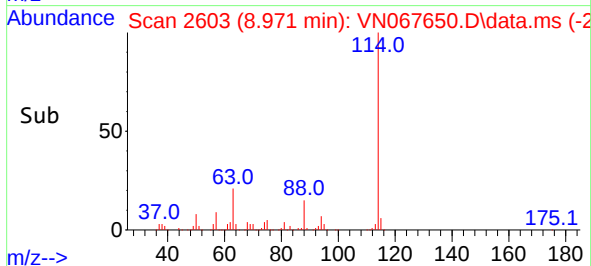
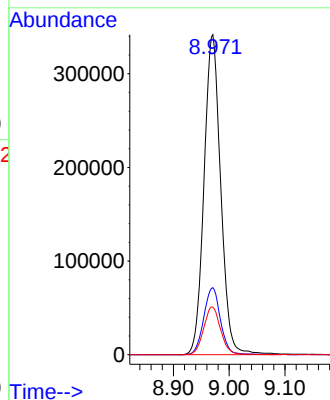
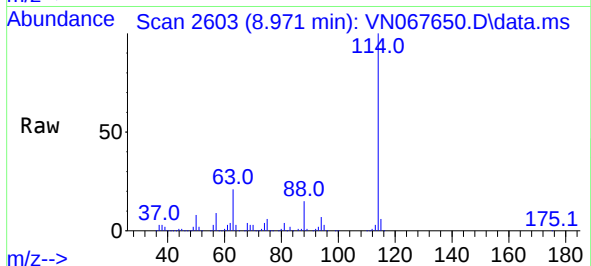
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

Tgt Ion:114 Resp: 711560
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 14.8 0.0 36.6

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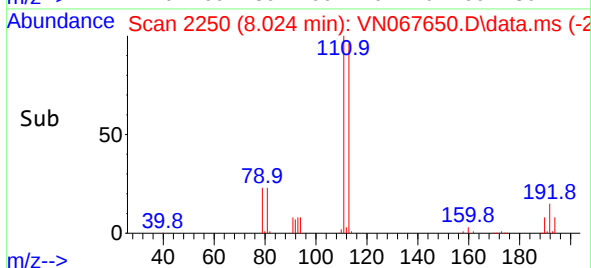
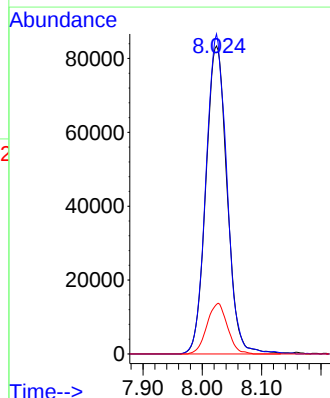
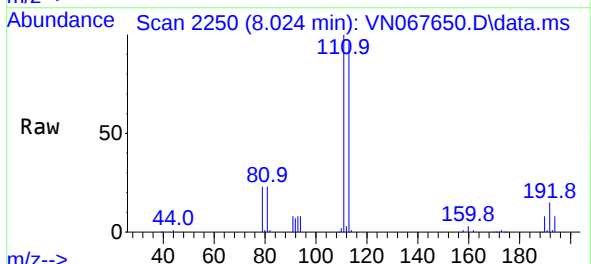
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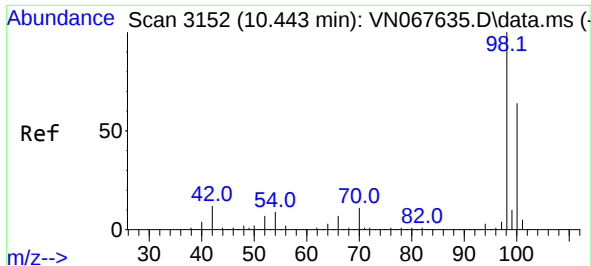
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#35
Dibromofluoromethane
Concen: 48.136 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

Tgt Ion:113 Resp: 206941
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 15.9 13.4 20.0





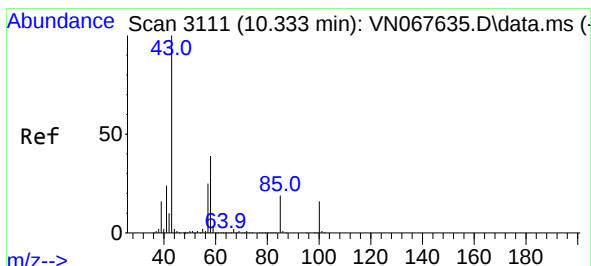
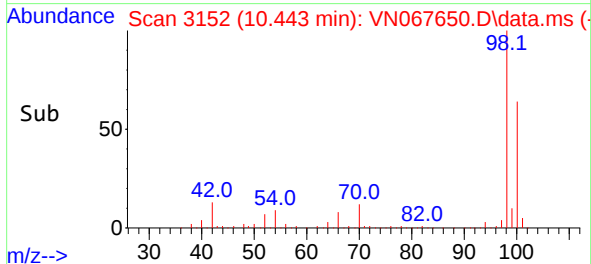
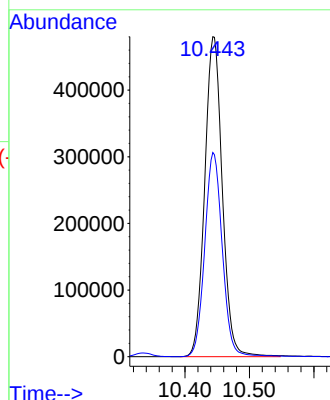
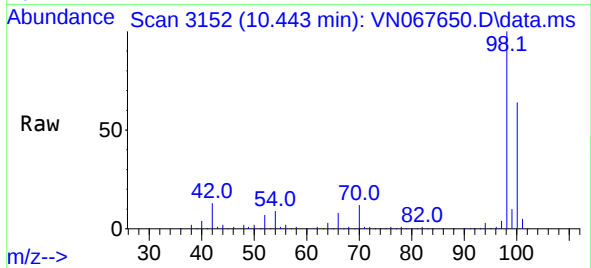
#50
Toluene-d8
Concen: 50.687 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

Tgt Ion: 98 Resp: 912105
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

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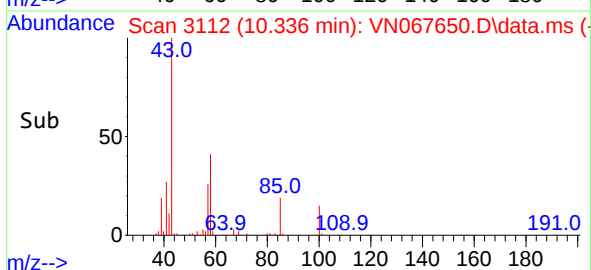
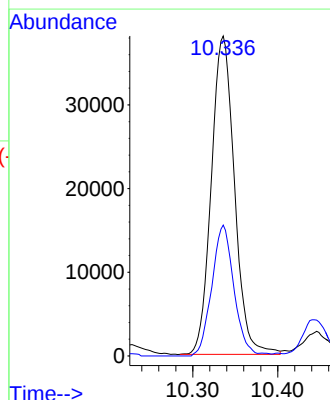
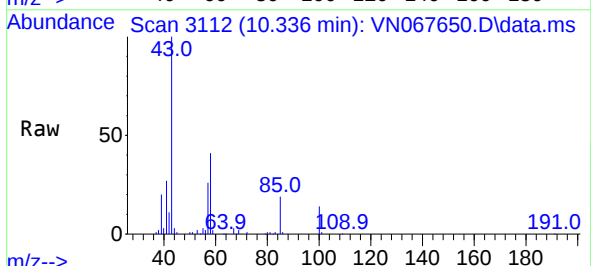
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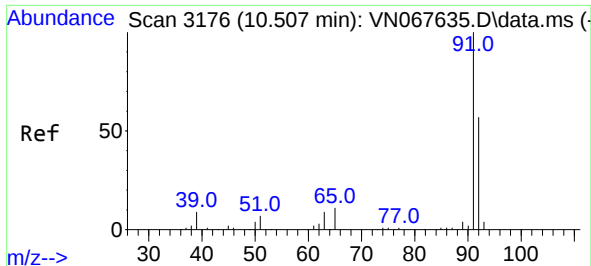
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#51
4-Methyl-2-Pentanone
Concen: 10.418 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

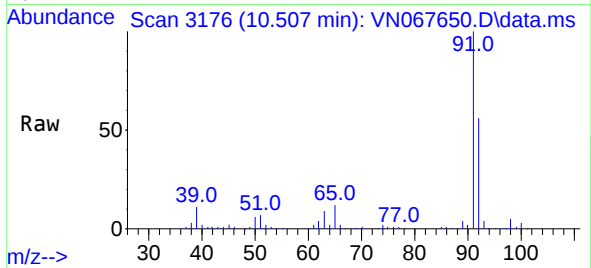
Tgt Ion: 43 Resp: 72104
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0





#52
Toluene
Concen: 5.810 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

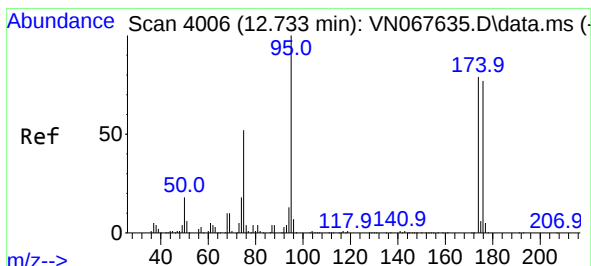
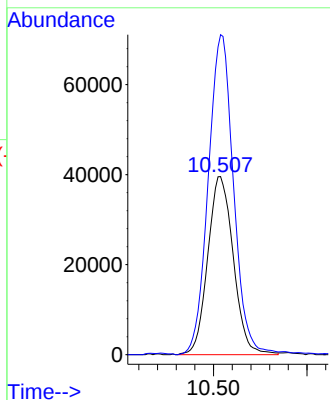
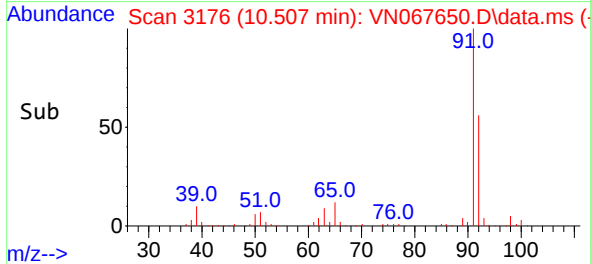
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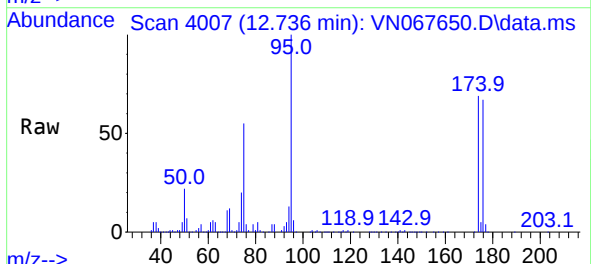
Tgt Ion: 92 Resp: 75301
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4

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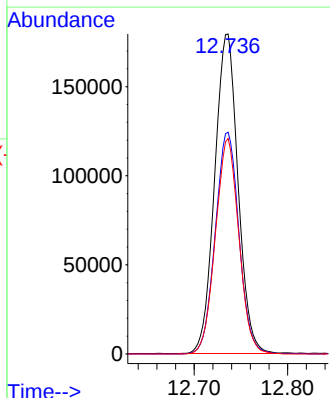
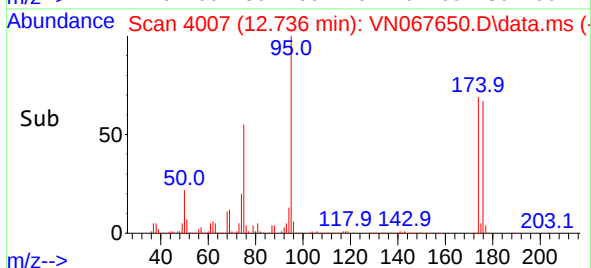
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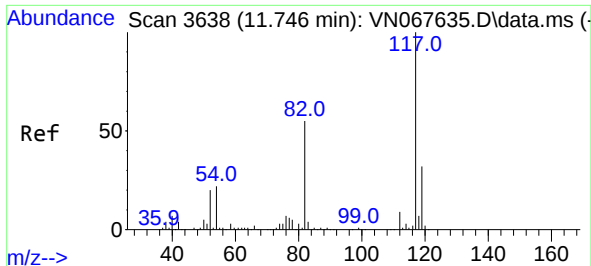


#62
4-Bromofluorobenzene
Concen: 49.032 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

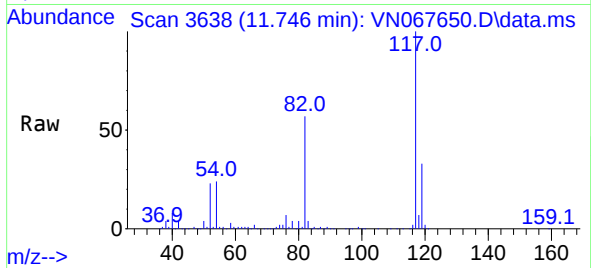


Tgt Ion: 95 Resp: 311688
Ion Ratio Lower Upper
95 100
174 70.5 0.0 122.0
176 67.5 0.0 117.6

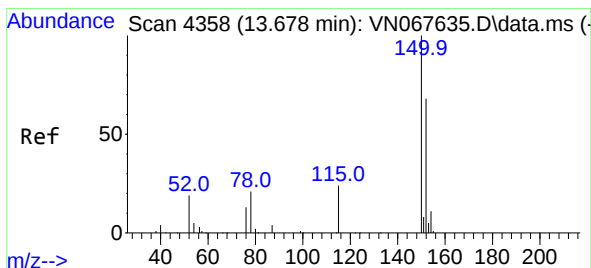
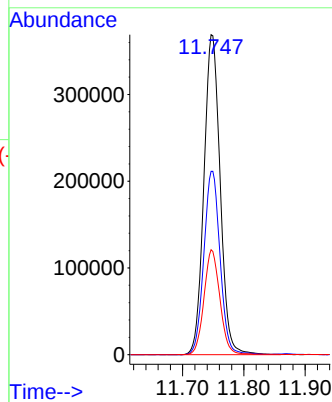
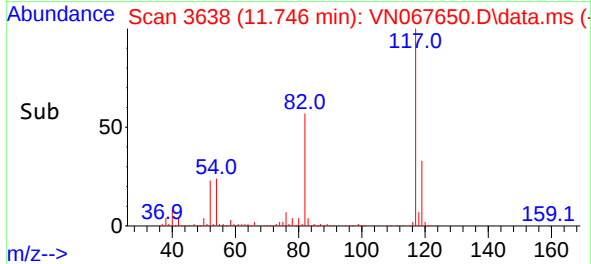




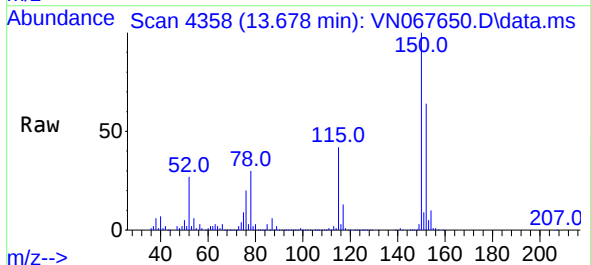
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01



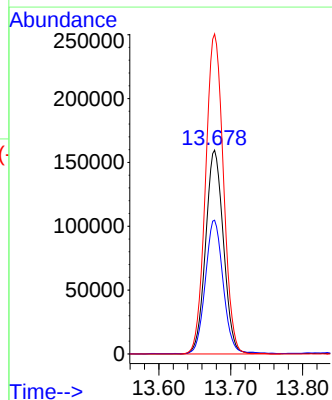
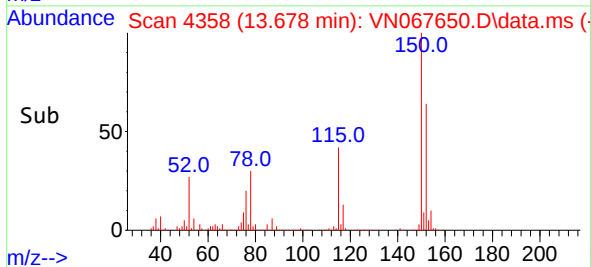
Tgt Ion:117 Resp: 680628
Ion Ratio Lower Upper
117 100
82 57.3 53.1 79.7
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01



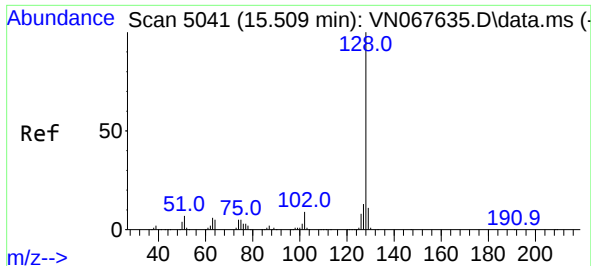
Tgt Ion:152 Resp: 276525
Ion Ratio Lower Upper
152 100
115 64.8 36.1 108.5
150 156.8 0.0 351.8



Instrument :
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#95
Naphthalene
Concen: 9.340 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067650.D
Acq: 7 Jul 2021 22:01

Tgt Ion:	128	Resp:	91166
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	15.8
129	12.2	8.6	12.8

Instrument :
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ClientSampleId :
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