

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067559.D
 Acq On : 29 Jun 2021 17:41
 Operator : JC/MD
 Sample : M2849-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1613

Manual Integrations
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Quant Time: Jun 29 18:08:26 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	170689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	321689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	315302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	134640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	131540	56.309	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.620%			
35) Dibromofluoromethane	8.024	113	94868	47.566	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.140%			
50) Toluene-d8	10.443	98	431965	53.316	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.640%			
62) 4-Bromofluorobenzene	12.734	95	149777	52.924	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.840%			
Target Compounds						Qvalue
16) Acetone	4.299	43	20939	27.175	ug/l	94
18) Methyl Acetate	4.870	43	4645m	2.260	ug/l	
52) Toluene	10.508	92	7453	1.297	ug/l	92
68) m/p-Xylenes	11.953	106	12423	2.763	ug/l	92
69) o-Xylene	12.286	106	10456	2.348	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	20066	2.163	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	85072	9.312	ug/l	97
95) Naphthalene	15.509	128	52729	10.619	ug/l	99

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

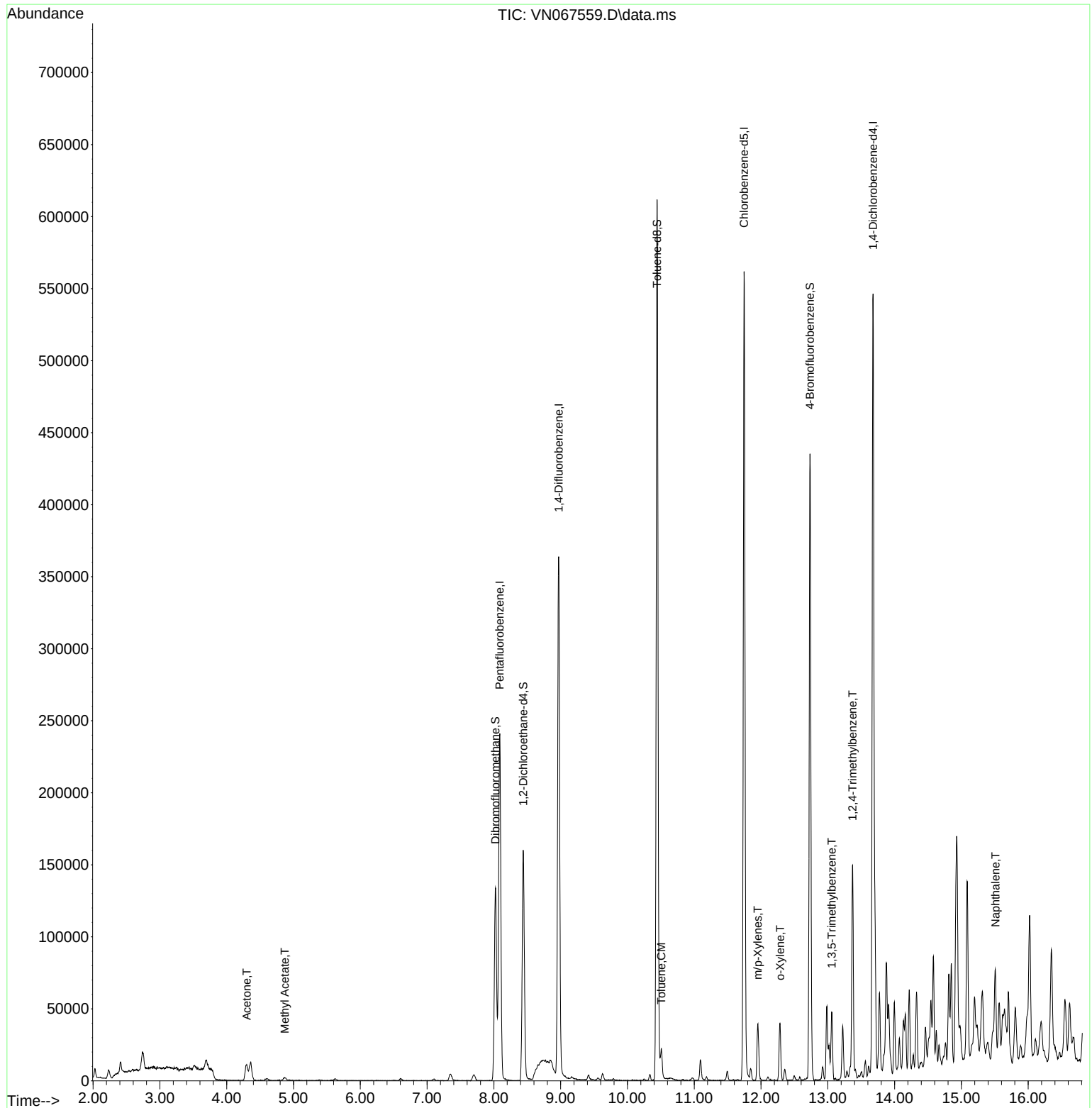
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Data File : VN067559.D
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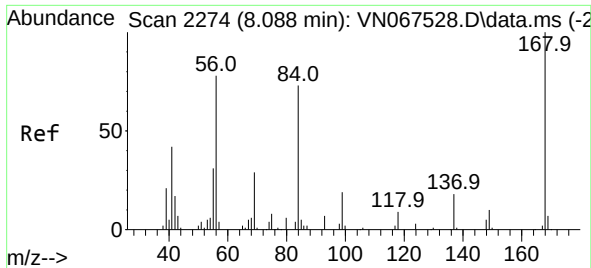
Instrument :
MSVOA_N
ClientSampleId :
NWB-1613

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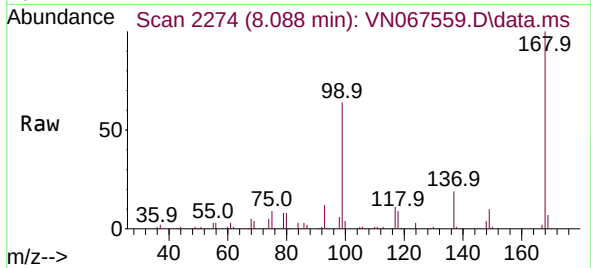
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Quant Time: Jun 29 18:08:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
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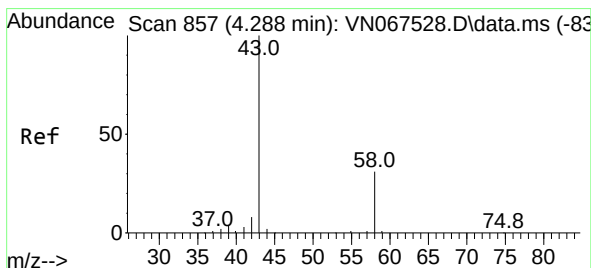
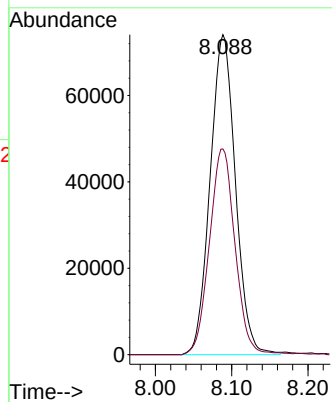
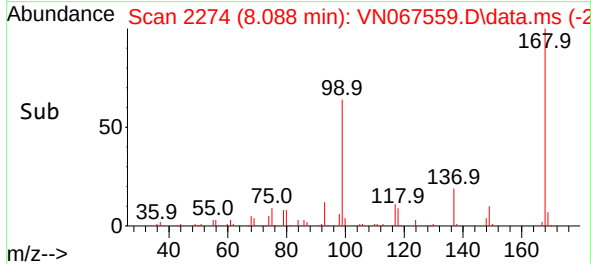




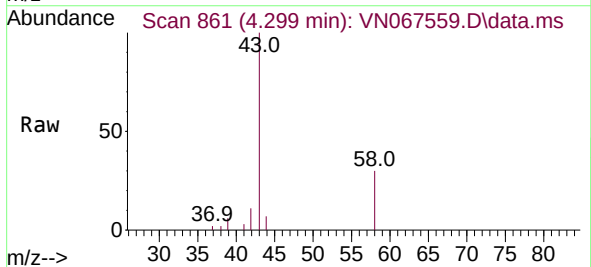
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067559.D
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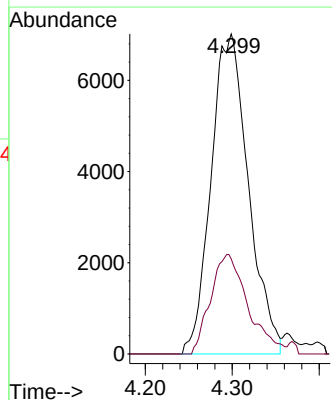
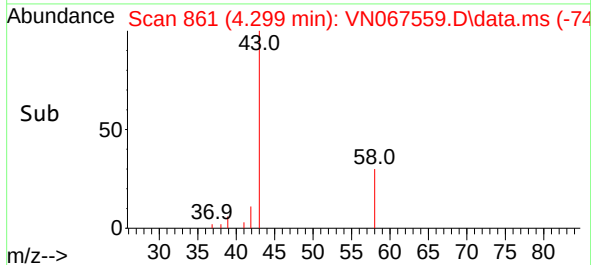
Tgt Ion:168 Resp: 170689
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



#16
Acetone
Concen: 27.175 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41



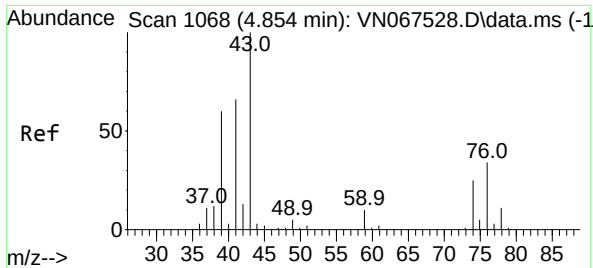
Tgt Ion: 43 Resp: 20939
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8



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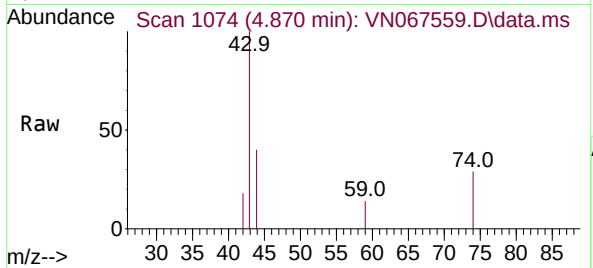
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#18
Methyl Acetate
Concen: 2.260 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.016 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41

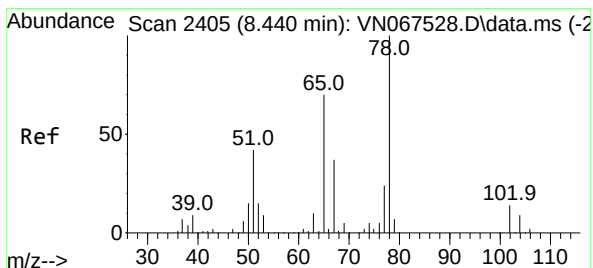
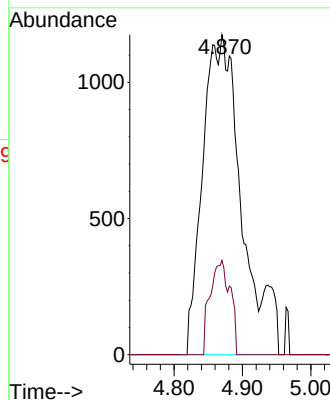
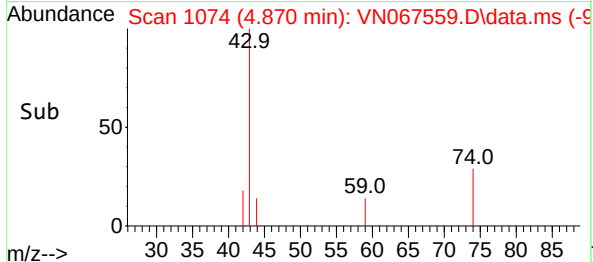
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MSVOA_N
ClientSampleId :
NWB-1613



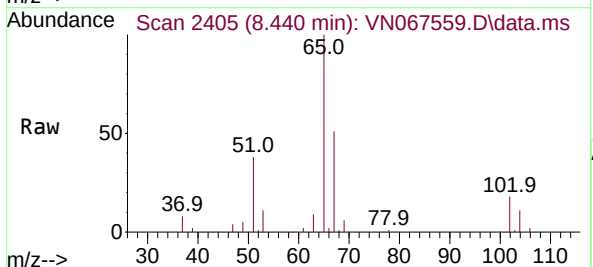
Tgt Ion: 43 Resp: 4645
Ion Ratio Lower Upper
43 100
74 15.1 17.4 26.0#

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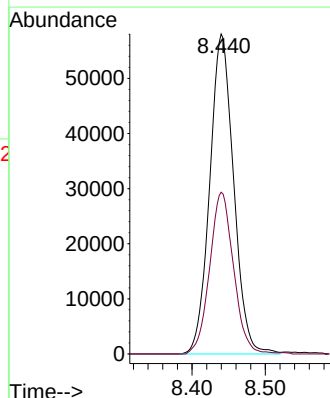
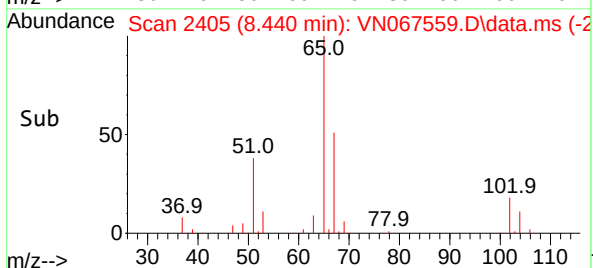
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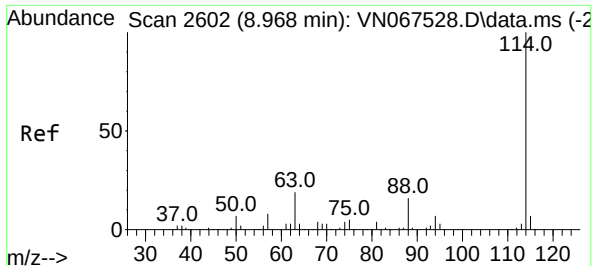


#33
1,2-Dichloroethane-d4
Concen: 56.309 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067559.D
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Tgt Ion: 65 Resp: 131540
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6





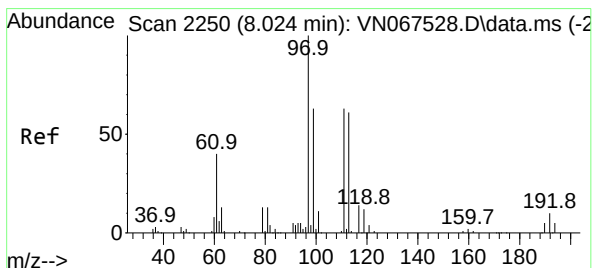
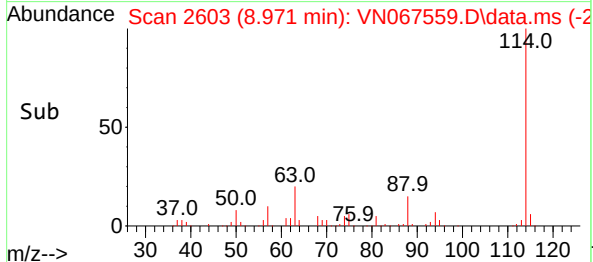
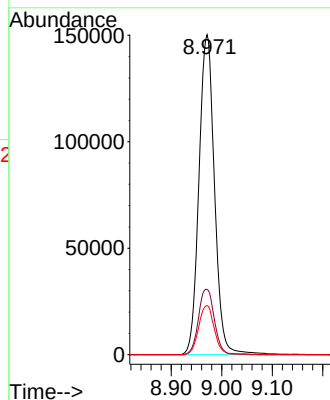
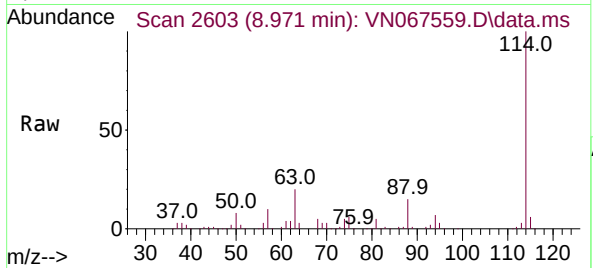
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067559.D
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Tgt Ion:114 Resp: 321689
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.4 0.0 36.6

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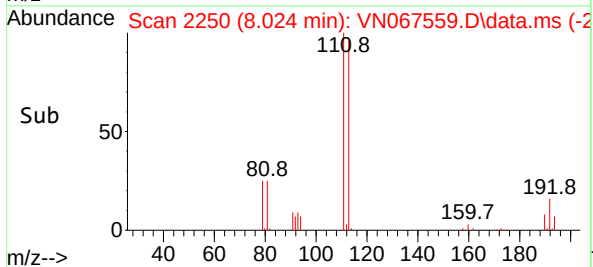
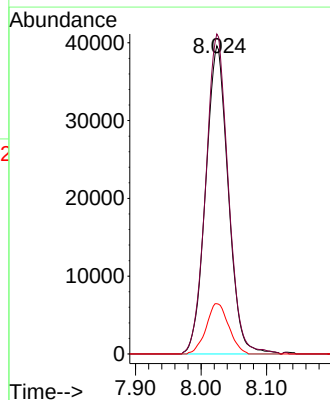
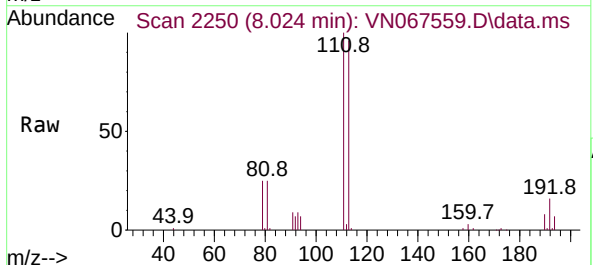
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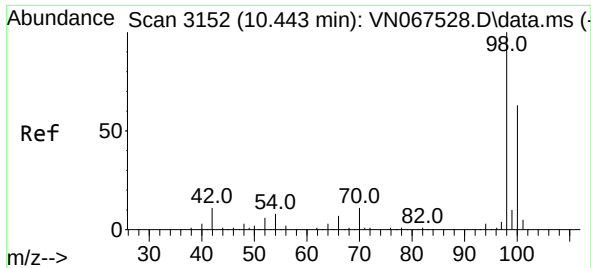
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#35
Dibromofluoromethane
Concen: 47.566 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067559.D
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Tgt Ion:113 Resp: 94868
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.3 13.4 20.0





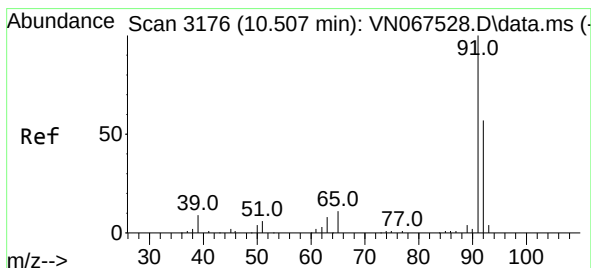
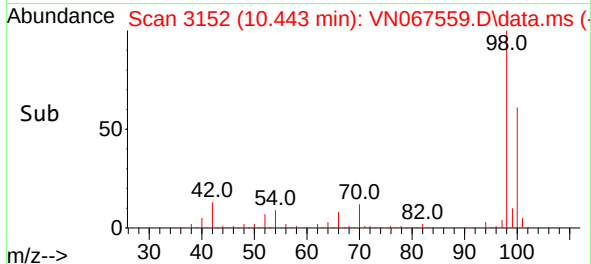
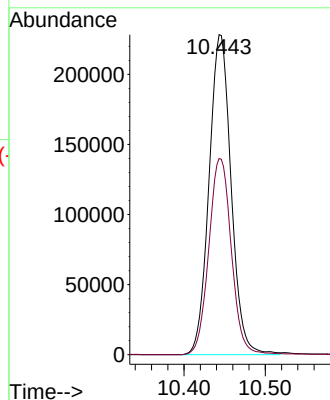
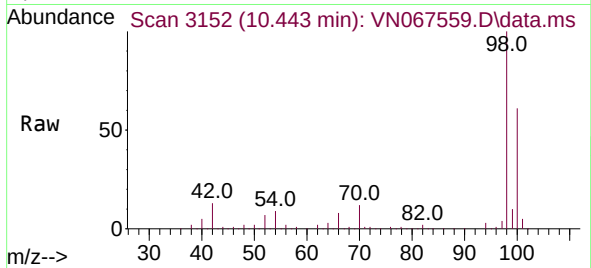
#50
Toluene-d8
Concen: 53.316 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067559.D
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Tgt Ion: 98 Resp: 431965
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

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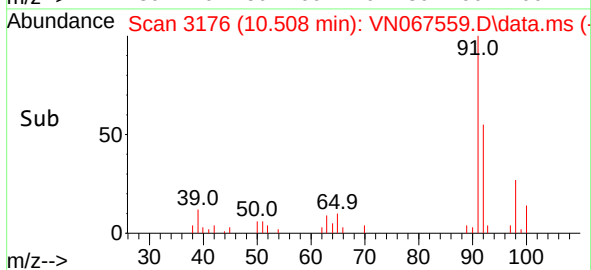
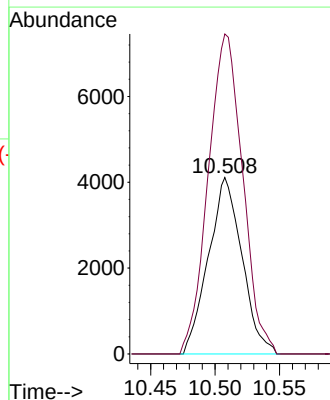
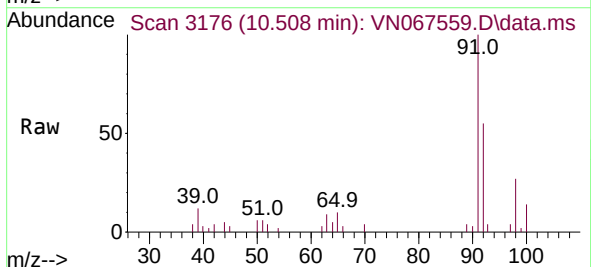
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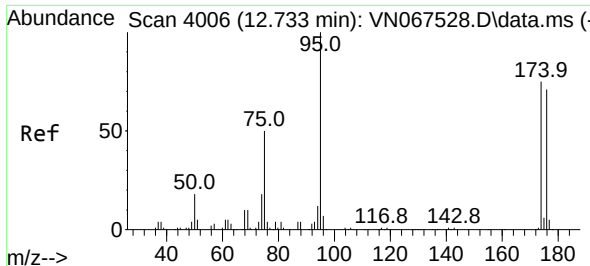
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#52
Toluene
Concen: 1.297 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41

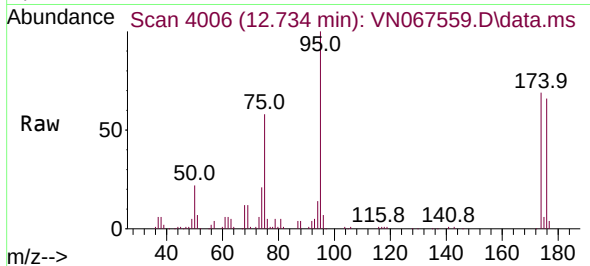
Tgt Ion: 92 Resp: 7453
Ion Ratio Lower Upper
92 100
91 185.8 139.6 209.4





#62
4-Bromofluorobenzene
Concen: 52.924 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41

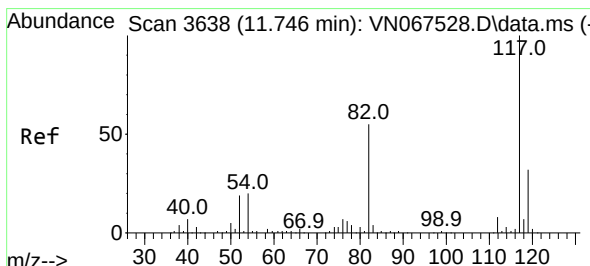
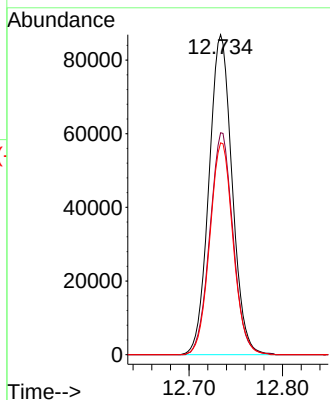
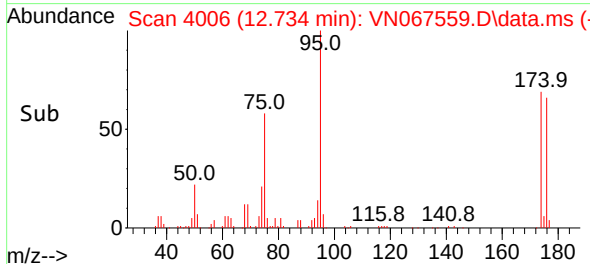
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MSVOA_N
ClientSampled :
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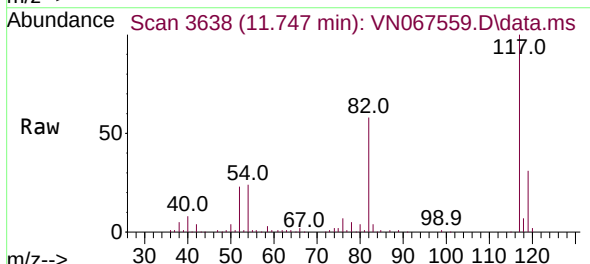
Tgt Ion: 95 Resp: 149777
Ion Ratio Lower Upper
95 100
174 69.5 0.0 122.0
176 66.6 0.0 117.6

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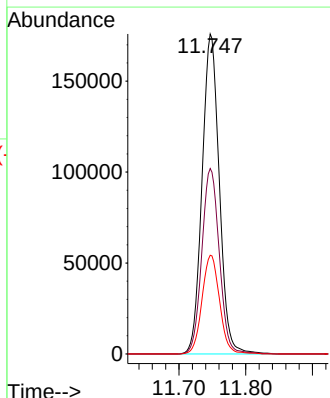
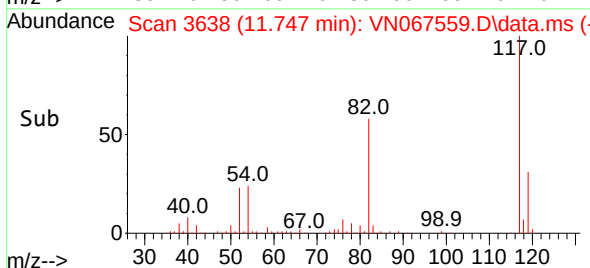
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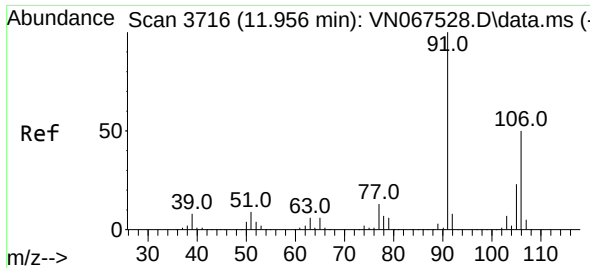


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067559.D
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Tgt Ion: 117 Resp: 315302
Ion Ratio Lower Upper
117 100
82 58.0 53.1 79.7
119 30.8 25.5 38.3





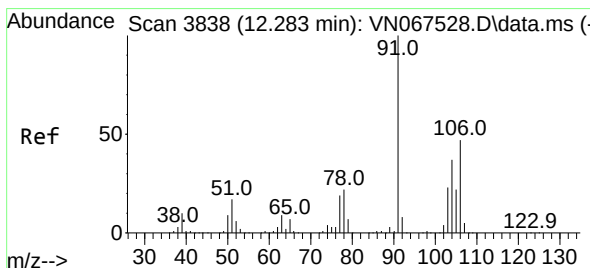
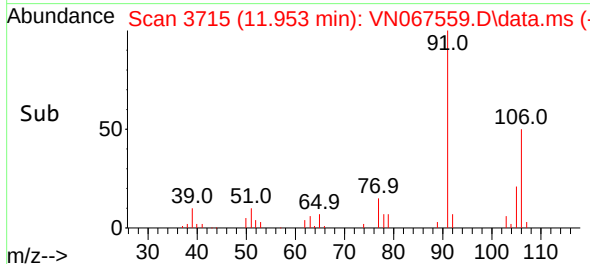
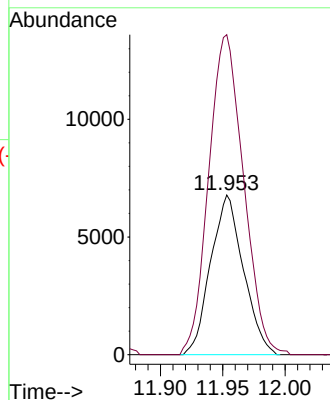
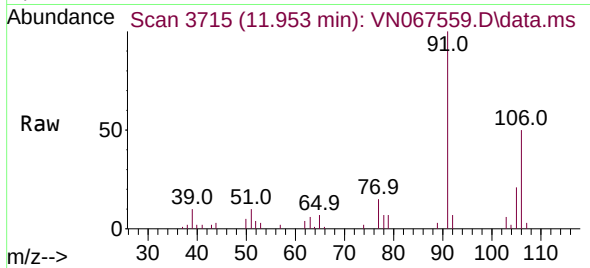
#68
m/p-Xylenes
Concen: 2.763 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
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Tgt Ion:106 Resp: 12423
Ion Ratio Lower Upper
106 100
91 212.6 180.6 270.8

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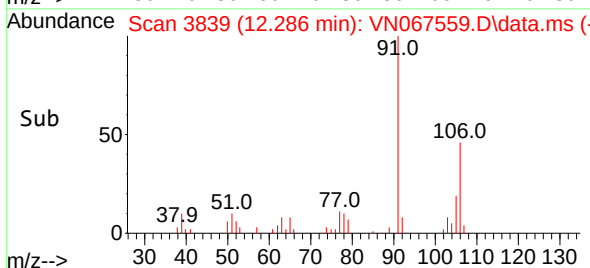
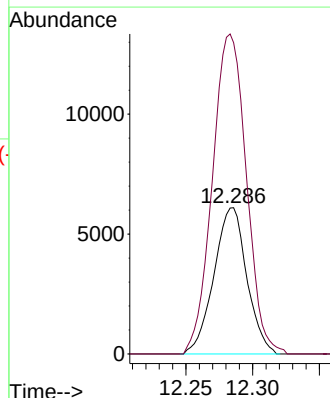
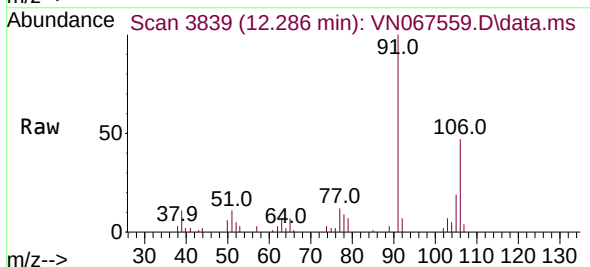
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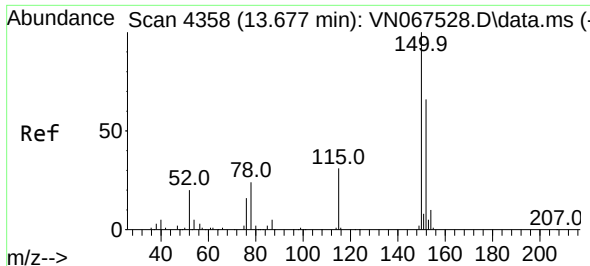
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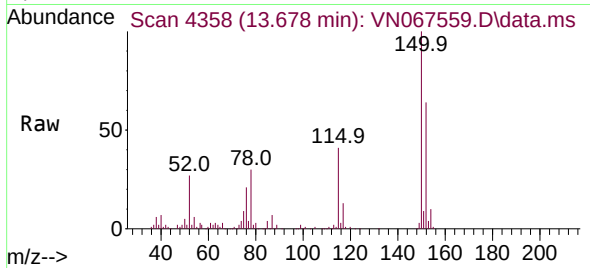
#69
o-Xylene
Concen: 2.348 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41

Tgt Ion:106 Resp: 10456
Ion Ratio Lower Upper
106 100
91 225.7 118.3 354.9

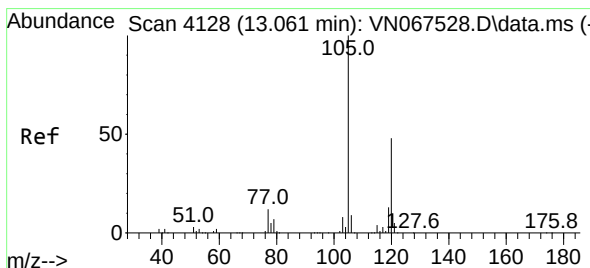
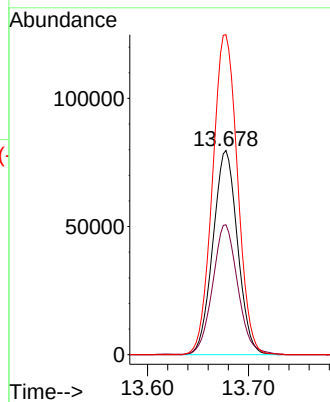
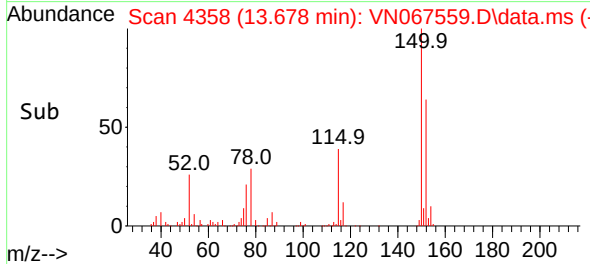




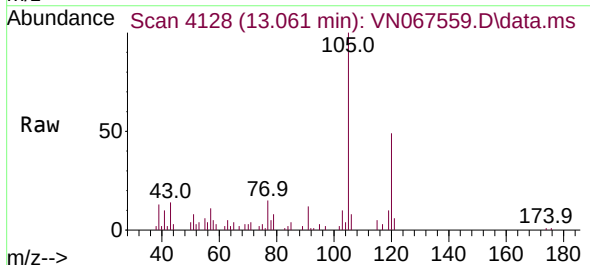
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41



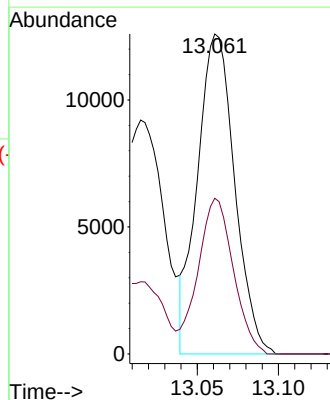
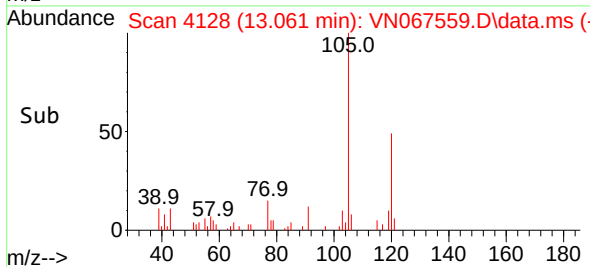
Tgt Ion:152 Resp: 134640
Ion Ratio Lower Upper
152 100
115 65.4 36.1 108.5
150 159.8 0.0 351.8



#80
1,3,5-Trimethylbenzene
Concen: 2.163 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41



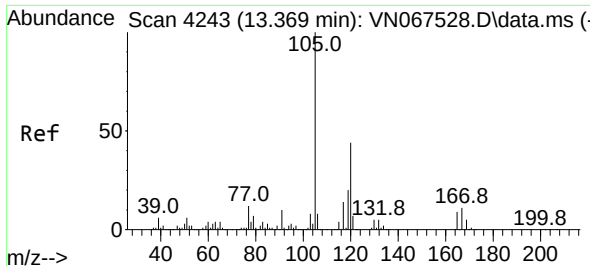
Tgt Ion:105 Resp: 20066
Ion Ratio Lower Upper
105 100
120 46.4 22.2 66.6



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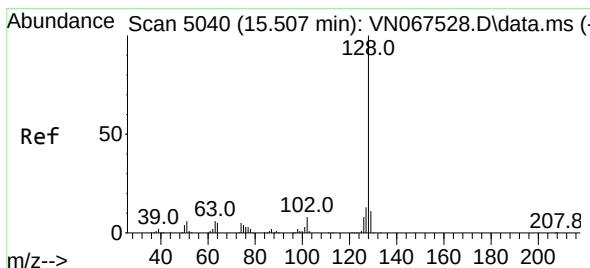
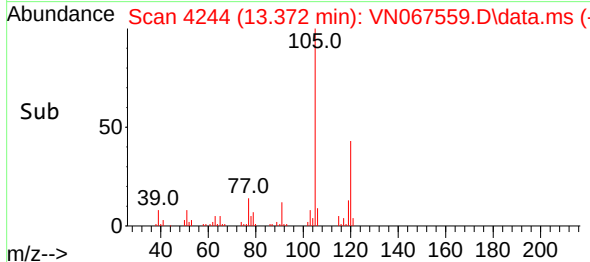
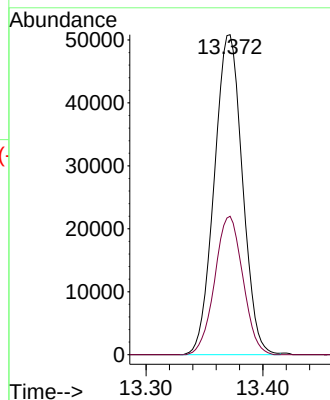
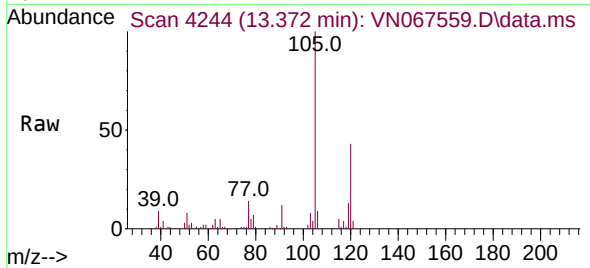
#84
1,2,4-Trimethylbenzene
Concen: 9.312 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41

Tgt Ion:105 Resp: 85072
Ion Ratio Lower Upper
105 100
120 43.2 20.6 61.8

Instrument :
MSVOA_N
ClientSampled :
NWB-1613

Manual Integrations
APPROVED

MMDadoda
7/5/2021 1:51:59 PM



#95
Naphthalene
Concen: 10.619 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067559.D
Acq: 29 Jun 2021 17:41

Tgt Ion:128 Resp: 52729
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.5 8.6 12.8

