

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067563.D
 Acq On : 29 Jun 2021 19:19
 Operator : JC/MD
 Sample : M2827-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ERM-7

Manual Integrations
 APPROVED

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Quant Time: Jun 30 03:40:54 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	163493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	307452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	294155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	111845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	123757	55.309	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.620%			
35) Dibromofluoromethane	8.024	113	90429	47.440	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.880%			
50) Toluene-d8	10.443	98	411114	53.092	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.180%			
62) 4-Bromofluorobenzene	12.734	95	132480	48.980	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.960%			
Target Compounds						Qvalue
16) Acetone	4.299	43	7867	10.659	ug/l #	89
18) Methyl Acetate	4.870	43	3216m	1.634	ug/l	

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

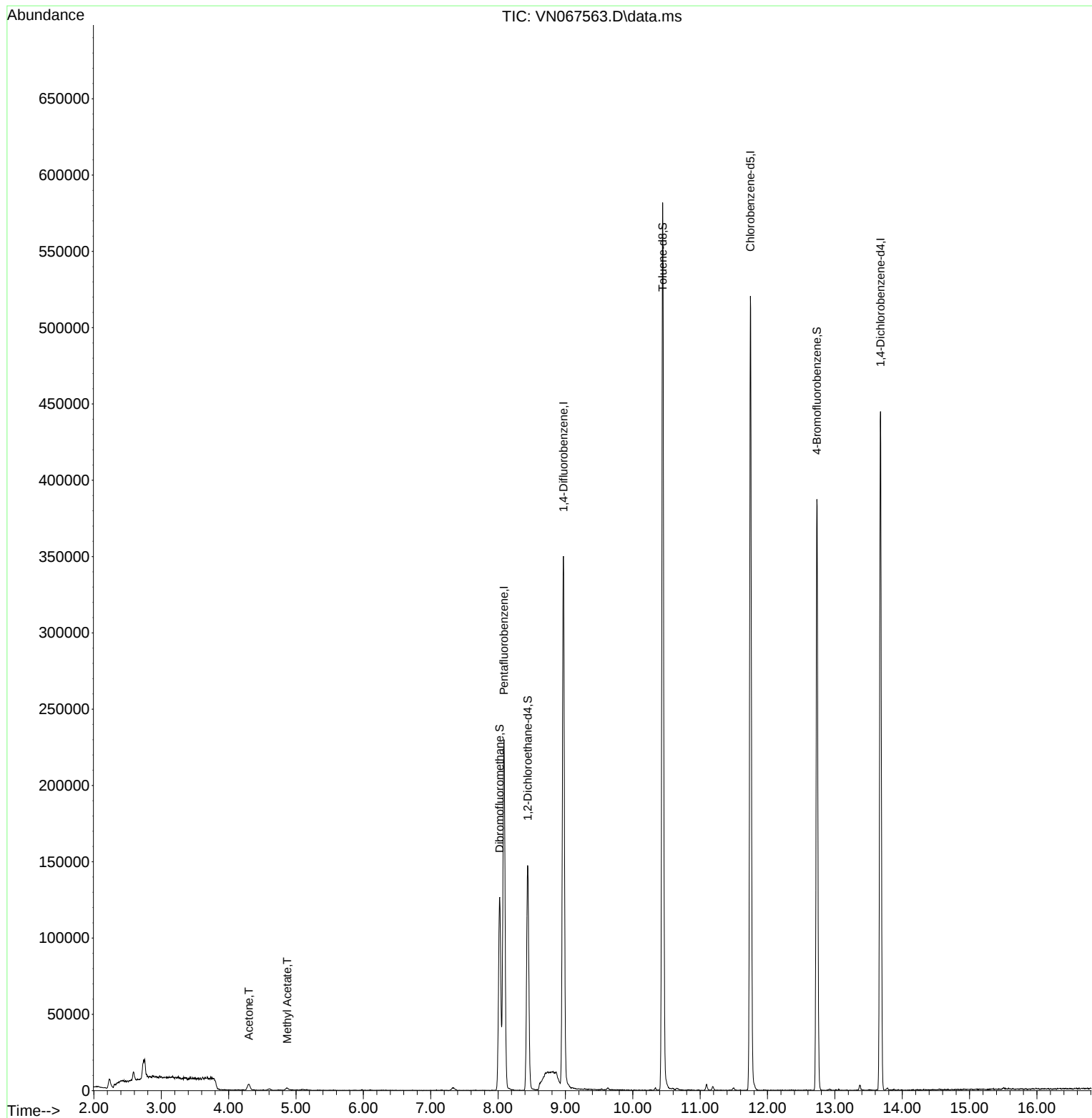
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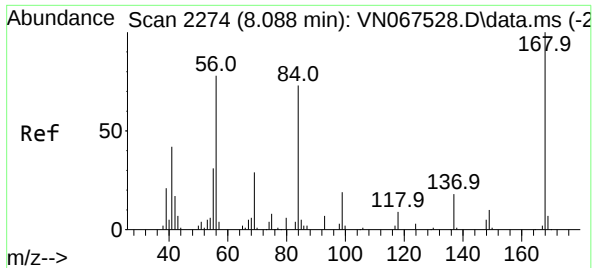
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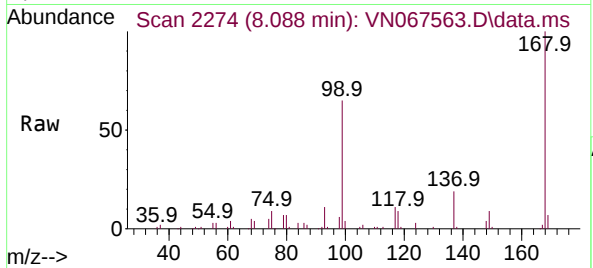
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Quant Time: Jun 30 03:40:54 2021
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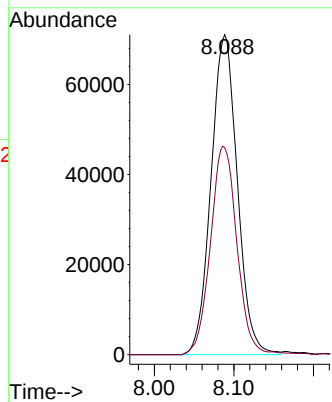
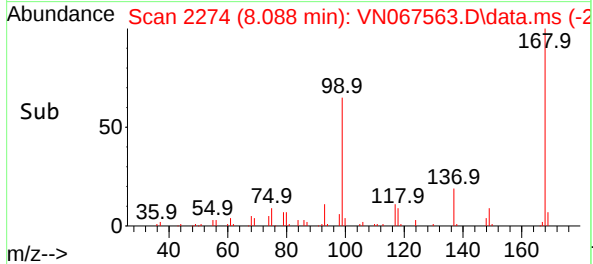




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067563.D
Acq: 29 Jun 2021 19:19



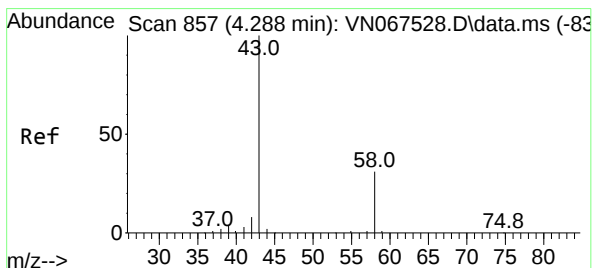
Tgt Ion:168 Resp: 163493
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



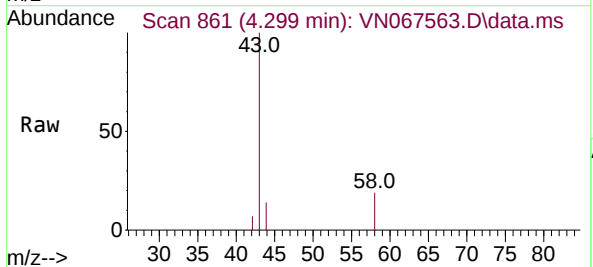
Instrument :
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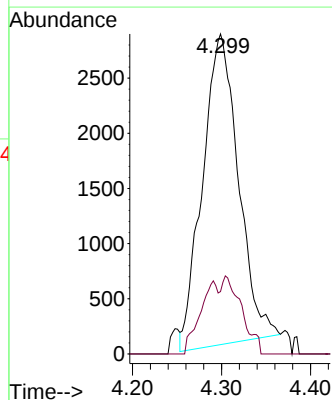
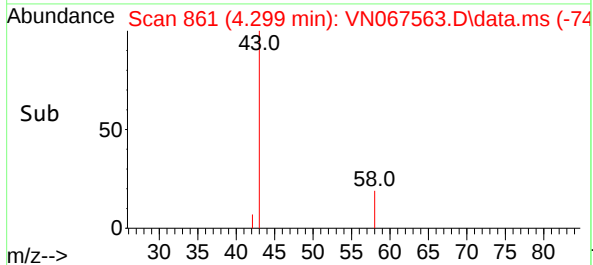
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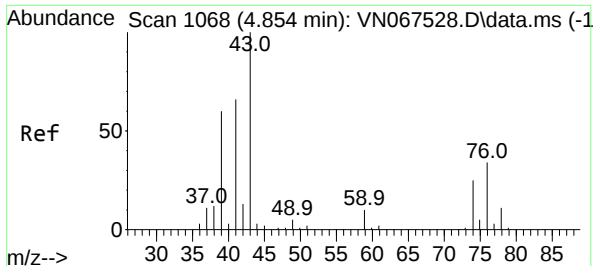


#16
Acetone
Concen: 10.659 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067563.D
Acq: 29 Jun 2021 19:19



Tgt Ion: 43 Resp: 7867
Ion Ratio Lower Upper
43 100
58 20.7 21.2 31.8#





#18

Methyl Acetate

Concen: 1.634 ug/l m

RT: 4.870 min Scan# 1074

Delta R.T. 0.016 min

Lab File: VN067563.D

Acq: 29 Jun 2021 19:19

Tgt Ion: 43 Resp: 3216

Ion Ratio Lower Upper

43 100

74 13.6 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

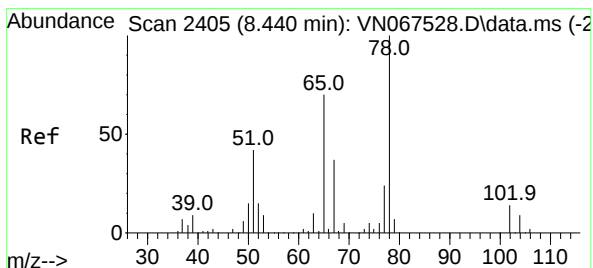
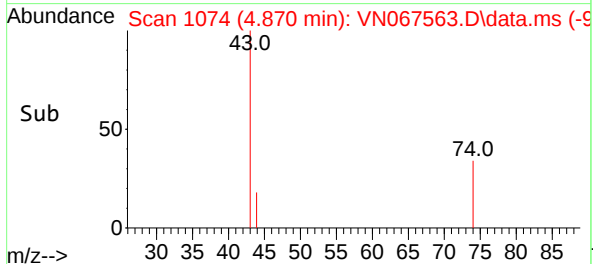
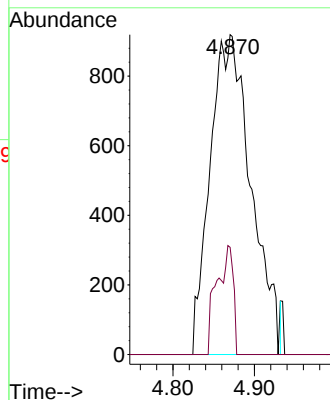
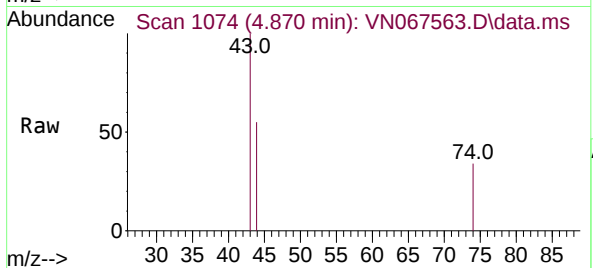
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#33

1,2-Dichloroethane-d4

Concen: 55.309 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067563.D

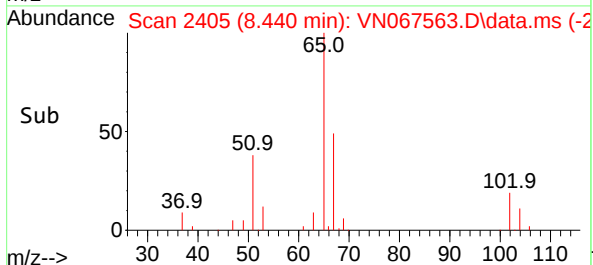
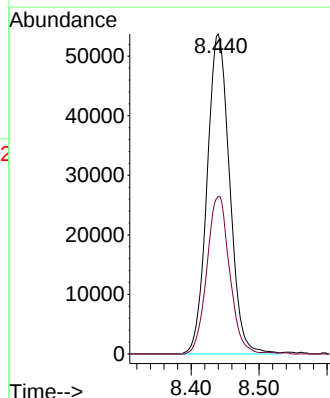
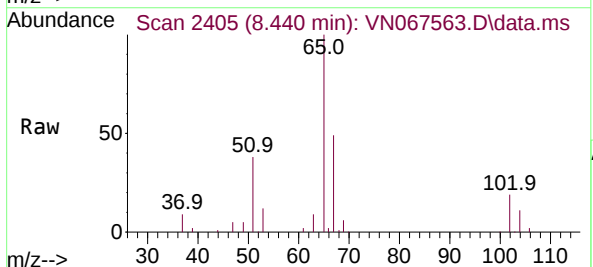
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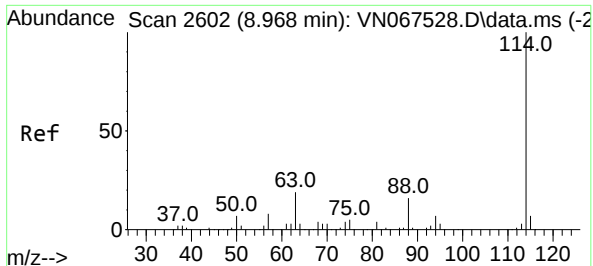
Tgt Ion: 65 Resp: 123757

Ion Ratio Lower Upper

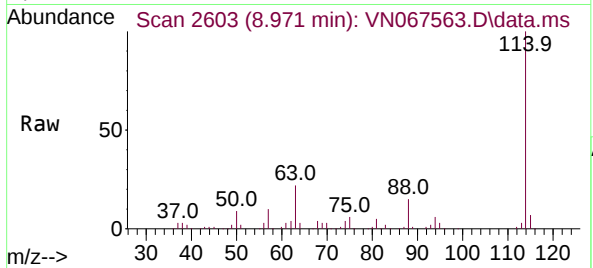
65 100

67 49.5 0.0 98.6

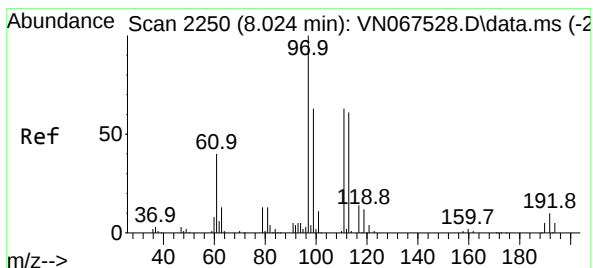
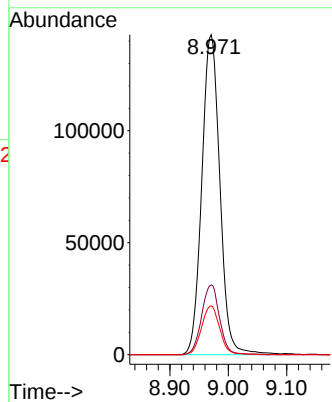
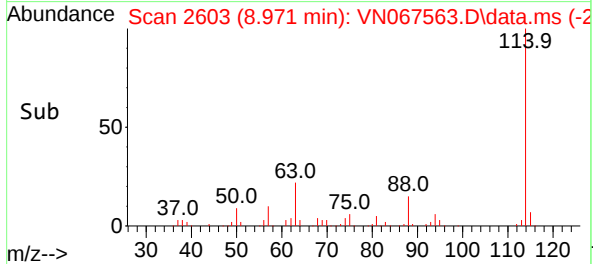




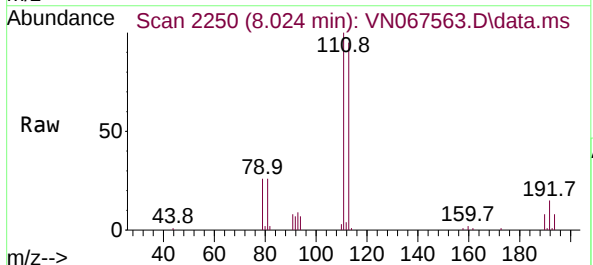
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067563.D
Acq: 29 Jun 2021 19:19



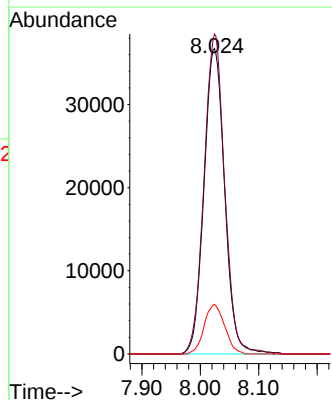
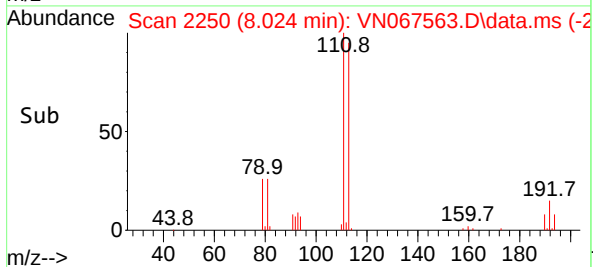
Tgt Ion:114 Resp: 307452
Ion Ratio Lower Upper
114 100
63 21.8 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.440 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067563.D
Acq: 29 Jun 2021 19:19



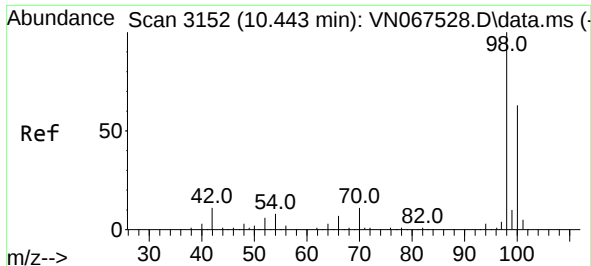
Tgt Ion:113 Resp: 90429
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 16.0 13.4 20.0



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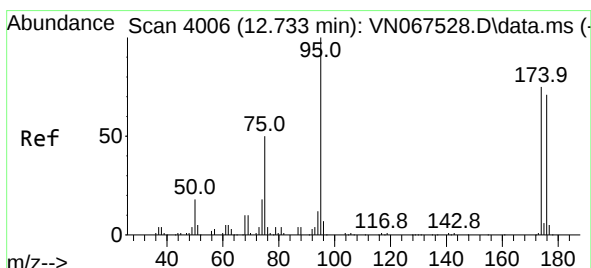
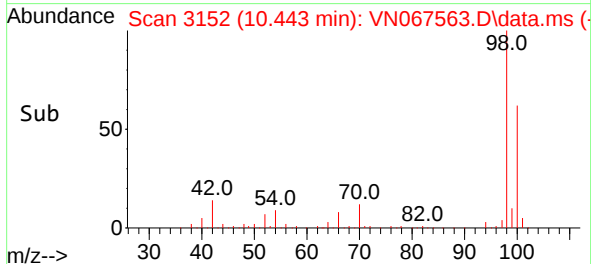
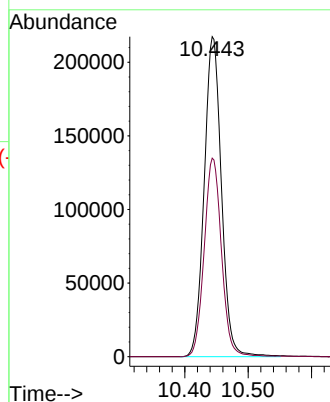
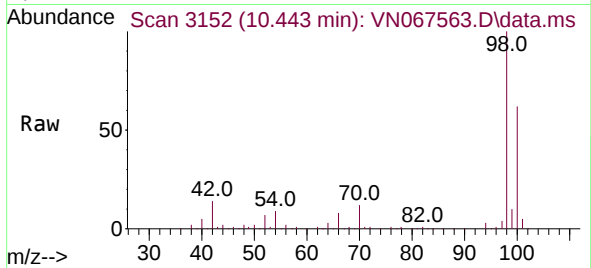
#50
Toluene-d8
Concen: 53.092 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067563.D
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Tgt Ion: 98 Resp: 411114
Ion Ratio Lower Upper
98 100
100 62.2 51.7 77.5

Instrument :
MSVOA_N
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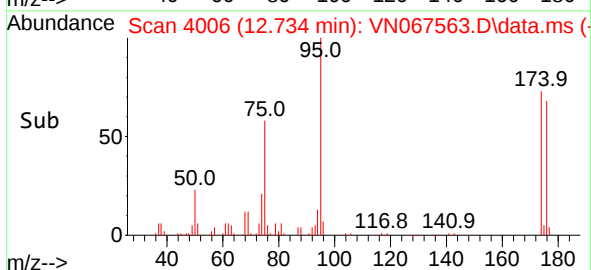
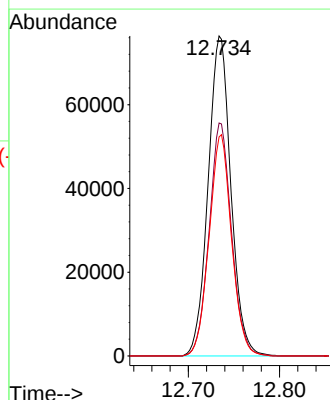
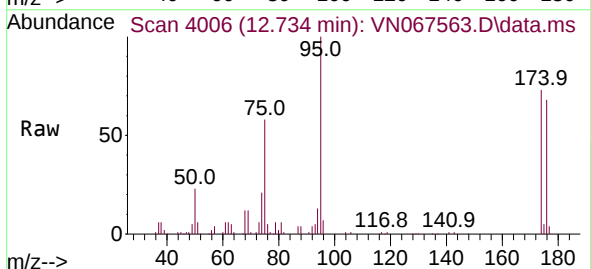
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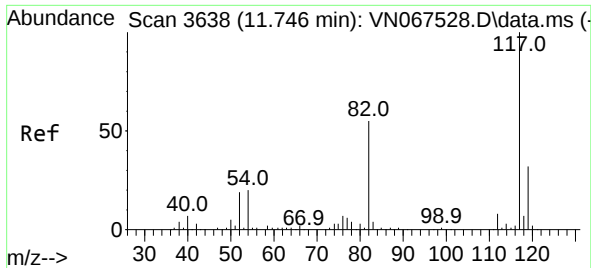
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#62
4-Bromofluorobenzene
Concen: 48.980 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067563.D
Acq: 29 Jun 2021 19:19

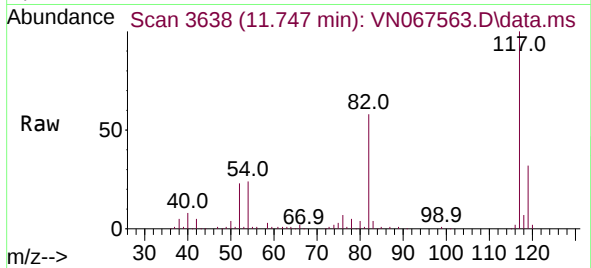
Tgt Ion: 95 Resp: 132480
Ion Ratio Lower Upper
95 100
174 71.7 0.0 122.0
176 68.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067563.D
Acq: 29 Jun 2021 19:19

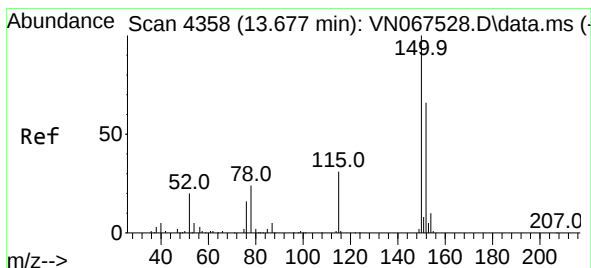
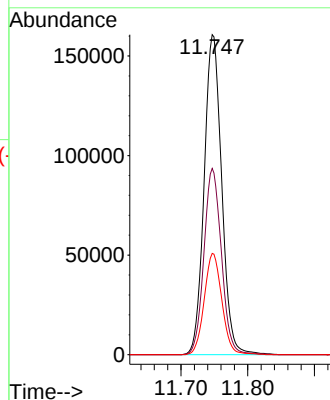
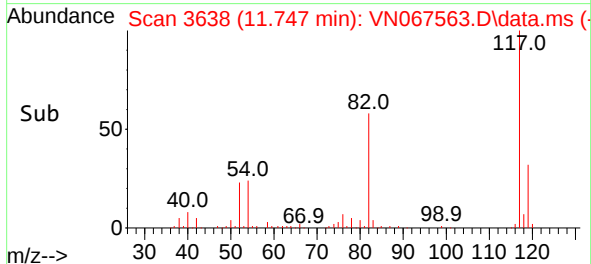
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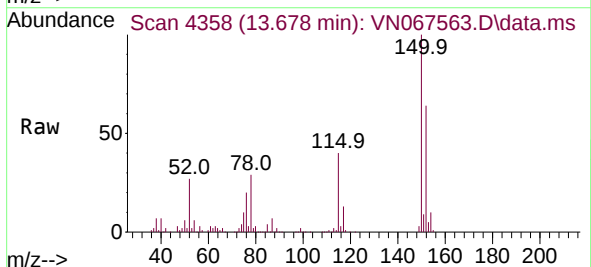
Tgt Ion:117 Resp: 294155
Ion Ratio Lower Upper
117 100
82 58.2 53.1 79.7
119 31.7 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067563.D
Acq: 29 Jun 2021 19:19



Tgt Ion:152 Resp: 111845
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 157.3 0.0 351.8

