

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069551.D
 Acq On : 18 Nov 2021 14:26
 Operator : JC/MD
 Sample : M4740-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-111721

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Semsettin Yesilyurt 11/19/2021

Quant Time: Nov 19 03:18:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1274604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2258749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2240921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	830701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	950891	51.452	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.900%			
35) Dibromofluoromethane	8.024	113	656940	48.493	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.980%			
50) Toluene-d8	10.443	98	2854862	53.582	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.160%			
62) 4-Bromofluorobenzene	12.734	95	999469	51.063	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.120%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	29788m	2.987	ug/l	

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

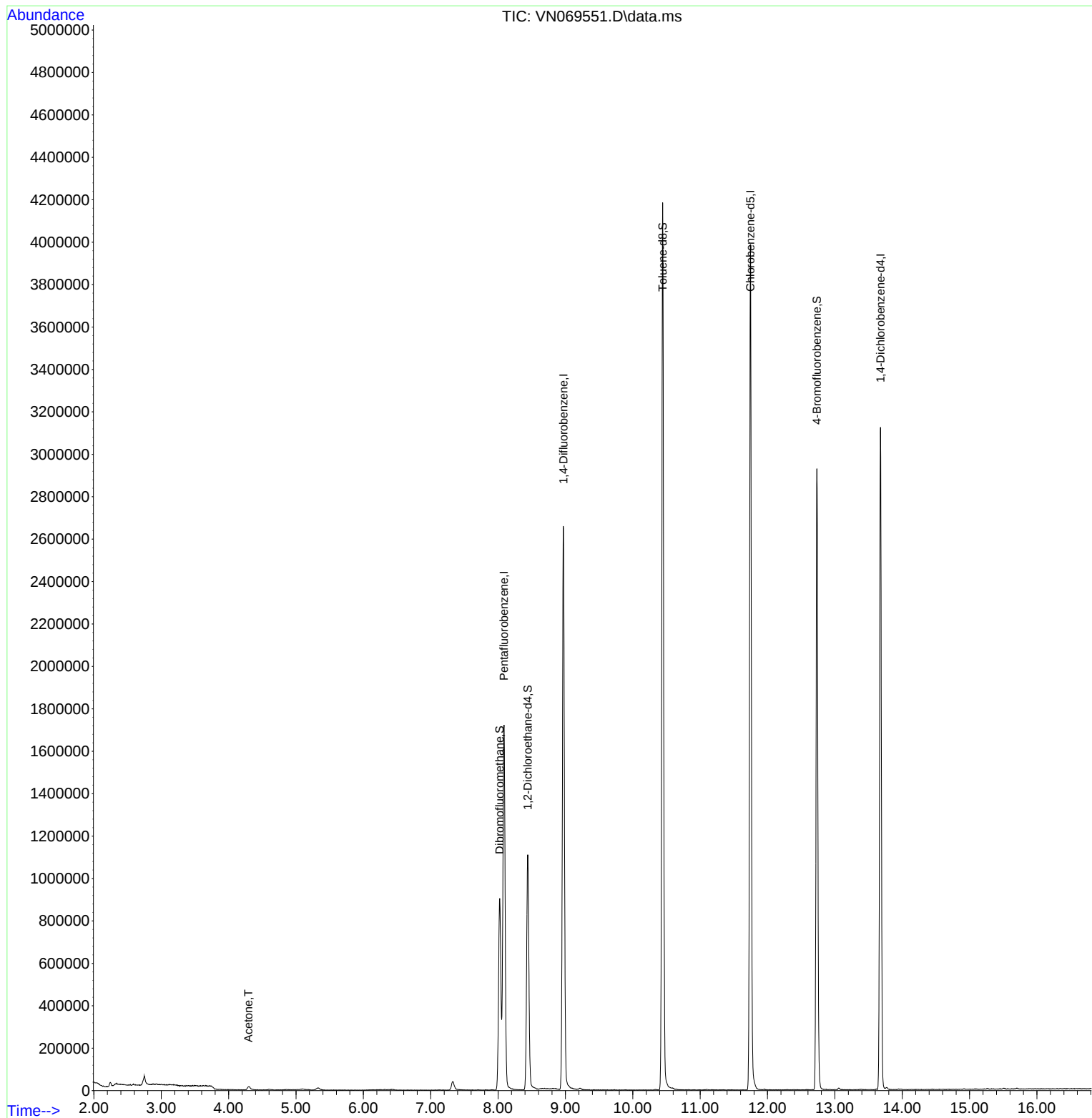
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
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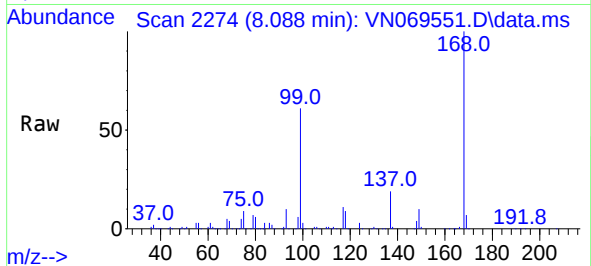
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069551.D
Acq: 18 Nov 2021 14:26

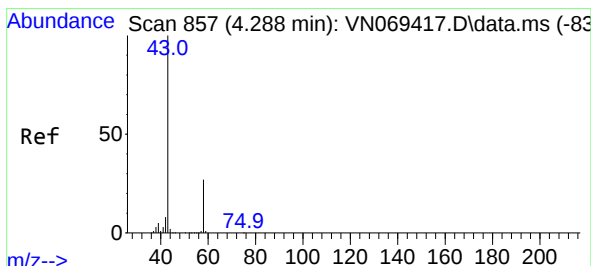
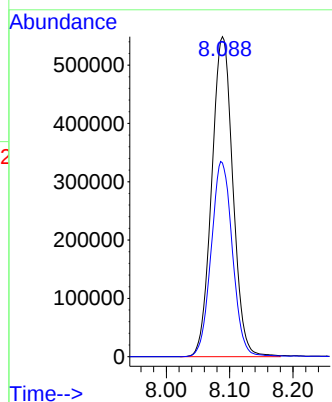
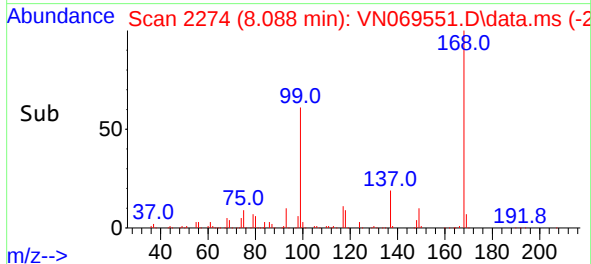
Instrument :
MSVOA_N
ClientSampleId :
FB-01-111721



Tgt Ion:168 Resp: 1274604
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9

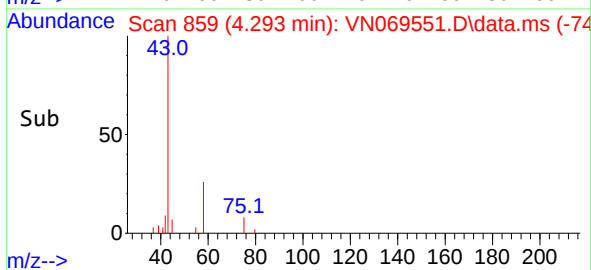
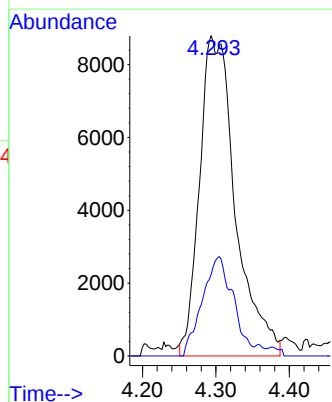
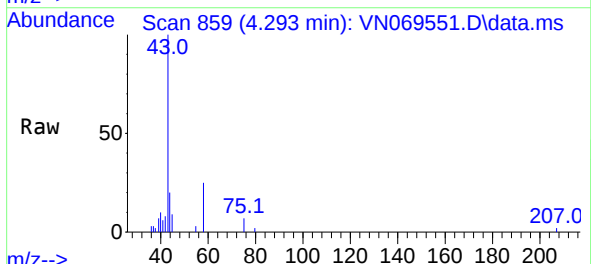
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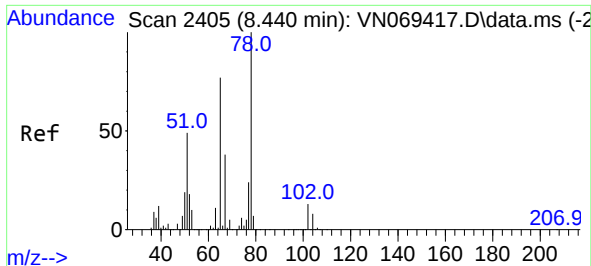
Reviewed By :John Carlone 11/19/2021
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#16
Acetone
Concen: 2.987 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069551.D
Acq: 18 Nov 2021 14:26

Tgt Ion: 43 Resp: 29788
Ion Ratio Lower Upper
43 100
58 25.4 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 51.452 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069551.D

Acq: 18 Nov 2021 14:26

Instrument :

MSVOA_N

ClientSampleId :

FB-01-111721

Tgt Ion: 65 Resp: 95089

Ion Ratio Lower Upper

65 100

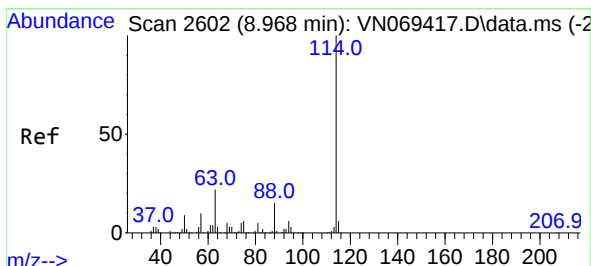
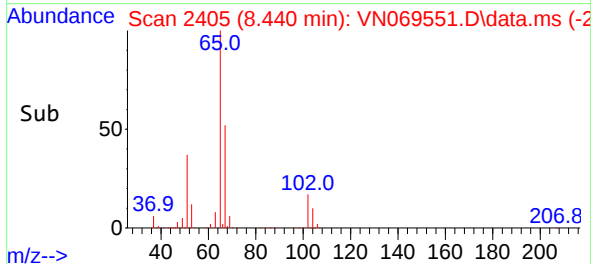
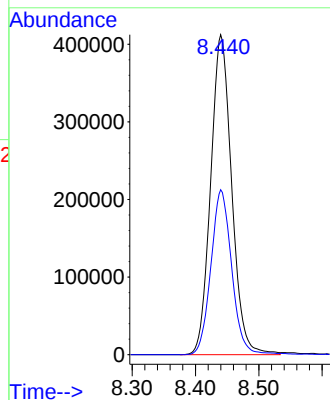
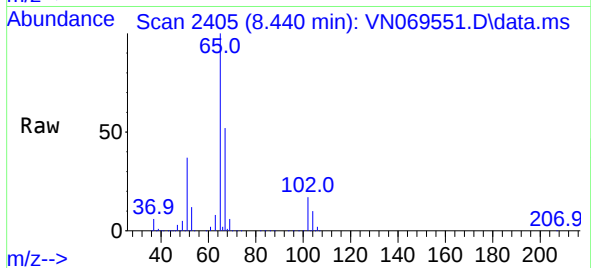
67 50.9 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069551.D

Acq: 18 Nov 2021 14:26

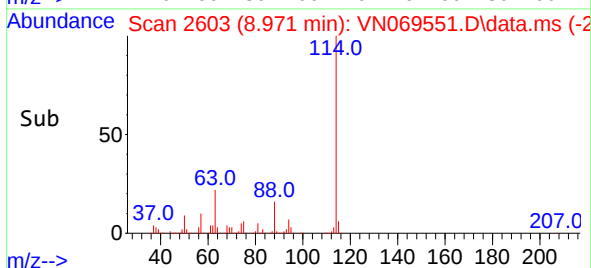
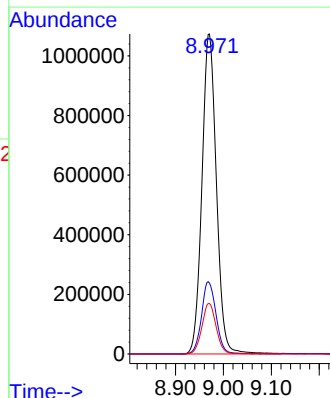
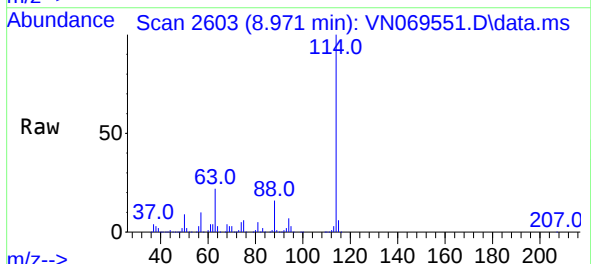
Tgt Ion:114 Resp: 2258749

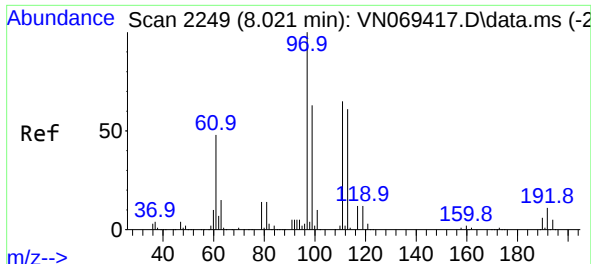
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

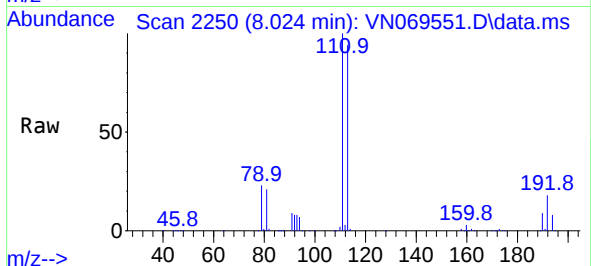
88 15.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.493 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069551.D
Acq: 18 Nov 2021 14:26

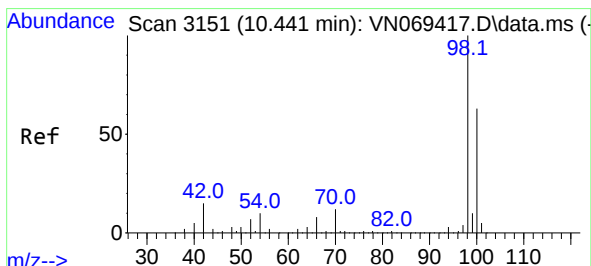
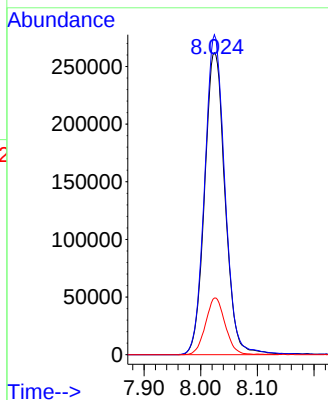
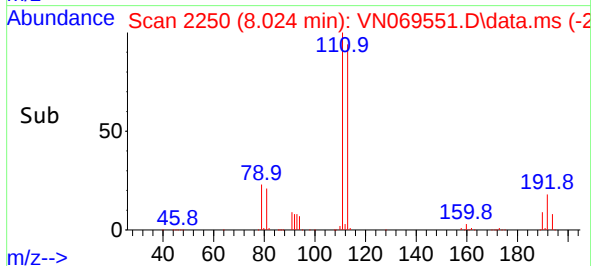
Instrument :
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ClientSampleId :
FB-01-111721



Tgt Ion:113 Resp: 656940
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.2
192 18.0 16.9 25.3

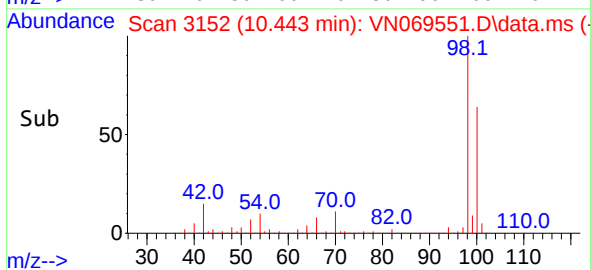
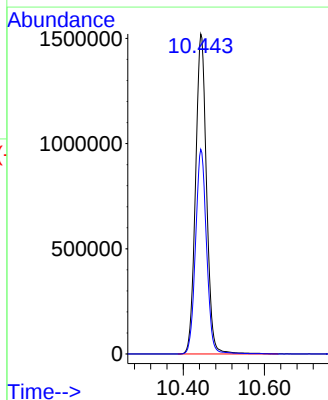
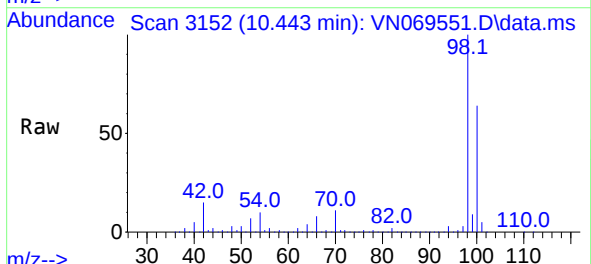
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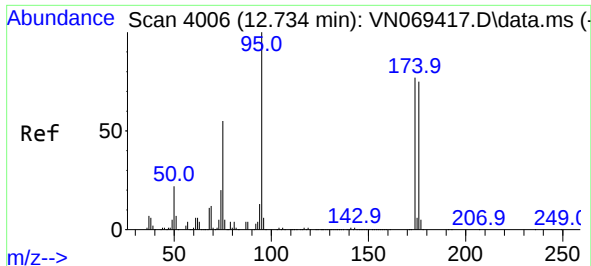
Reviewed By :John Carlone 11/19/2021
Supervised By :Semsettin Yesilyurt 11/19/2021



#50
Toluene-d8
Concen: 53.582 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069551.D
Acq: 18 Nov 2021 14:26

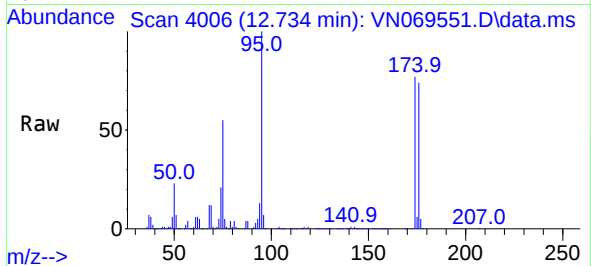
Tgt Ion: 98 Resp: 2854862
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 51.063 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069551.D
Acq: 18 Nov 2021 14:26

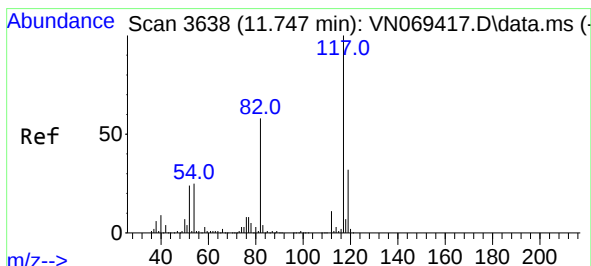
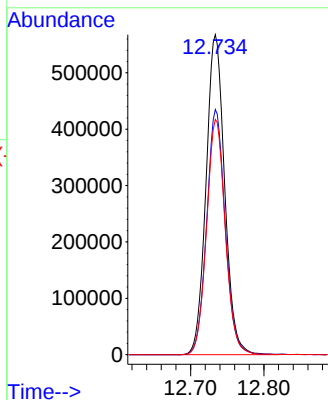
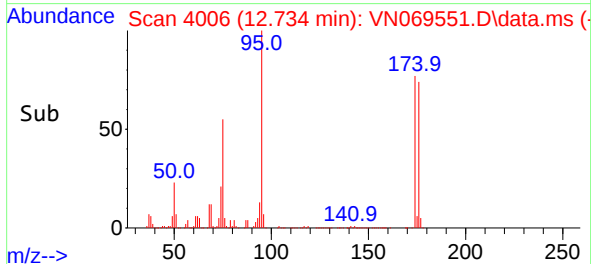
Instrument :
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ClientSampleId :
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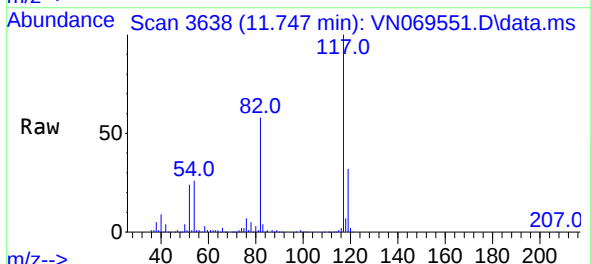
Tgt Ion: 95 Resp: 999469
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.9 0.0 181.4

Manual Integrations
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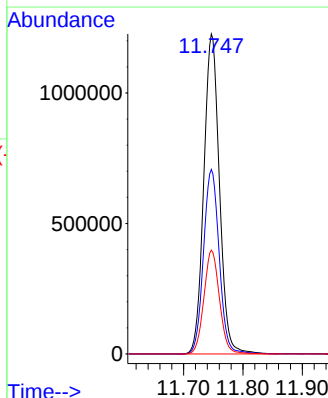
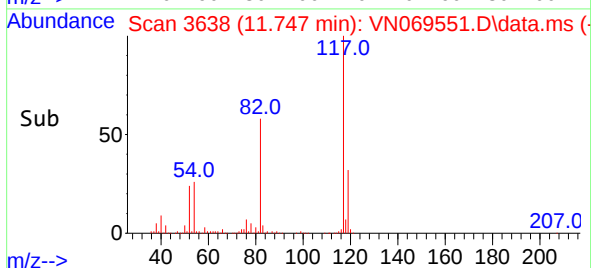
Reviewed By :John Carlone 11/19/2021
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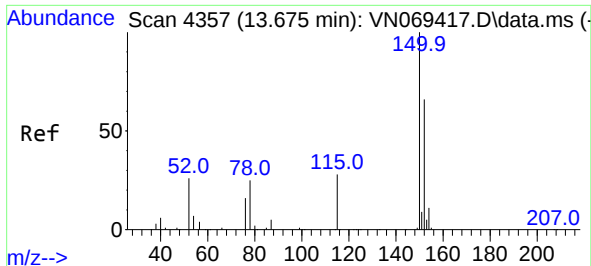


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069551.D
Acq: 18 Nov 2021 14:26



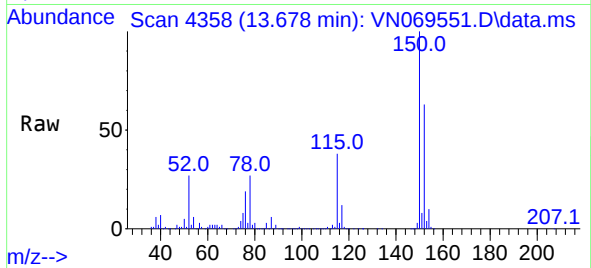
Tgt Ion:117 Resp: 2240921
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069551.D
 Acq: 18 Nov 2021 14:26

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-111721



Tgt Ion:152 Resp: 83070
 Ion Ratio Lower Upper
 152 100
 115 60.0 27.5 82.5
 150 157.0 0.0 344.4

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