

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069596.D
 Acq On : 19 Nov 2021 19:55
 Operator : JC/MD
 Sample : M4768-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 22 05:09:35 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	1452396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2521207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2518048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	999805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1080911	51.328	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.660%			
35) Dibromofluoromethane	8.024	113	746665	49.379	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.760%			
50) Toluene-d8	10.443	98	3184634	53.549	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.100%			
62) 4-Bromofluorobenzene	12.731	95	1185008	54.240	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.480%			
Target Compounds						
16) Acetone	4.293	43	15393m	1.355	ug/l	
52) Toluene	10.508	92	99299	2.434	ug/l	97
67) Ethyl Benzene	11.846	91	68856	0.797	ug/l	98
68) m/p-Xylenes	11.950	106	123668	3.890	ug/l	93
69) o-Xylene	12.280	106	54516	1.720	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	16920	0.263	ug/l	99
83) tert-Butylbenzene	13.321	119	19775	0.351	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	60515	0.974	ug/l	99
85) sec-Butylbenzene	13.501	105	50451	0.640	ug/l #	51

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

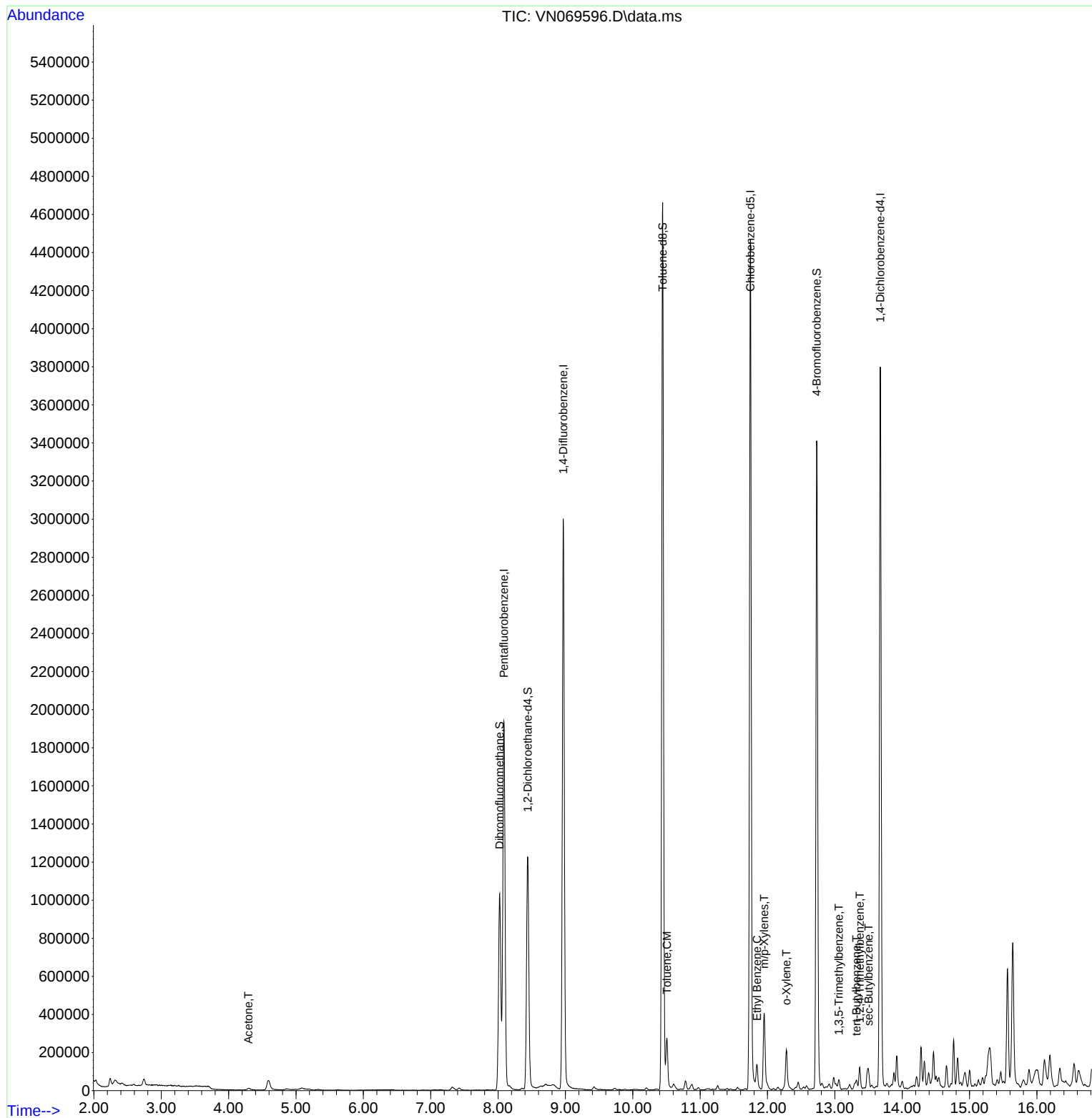
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
Data File : VN069596.D
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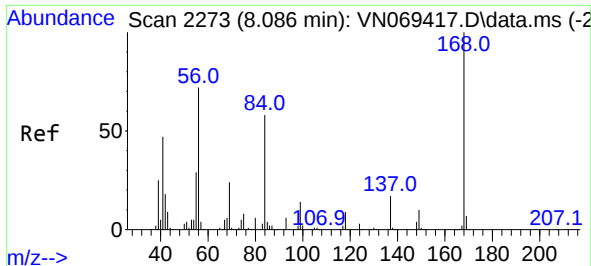
Instrument :
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Quant Time: Nov 22 05:09:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
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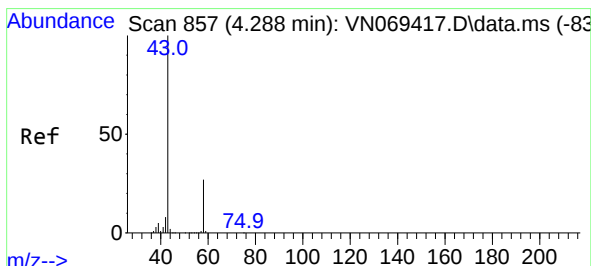
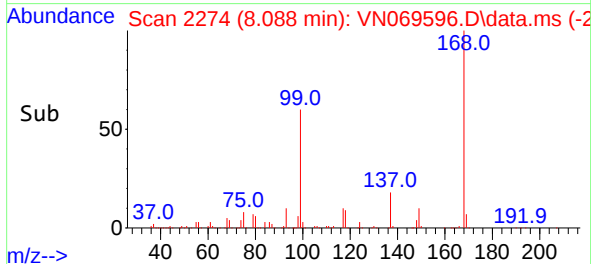
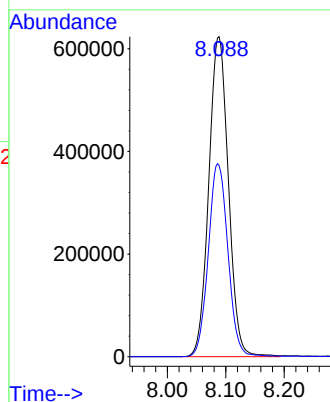
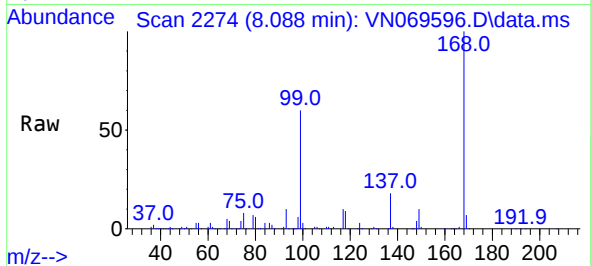
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 1452390
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9

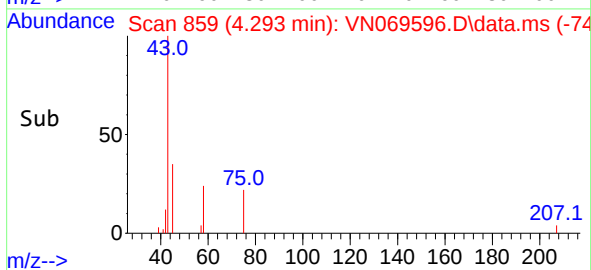
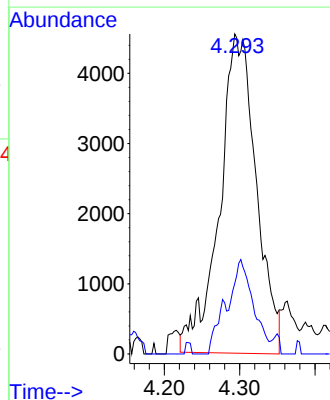
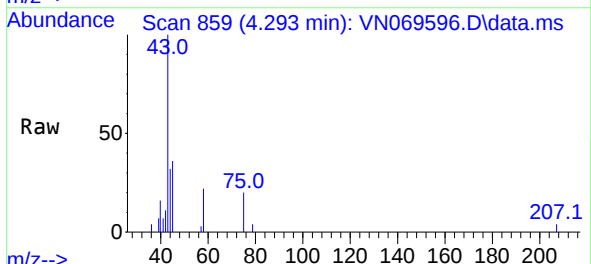
Manual Integrations
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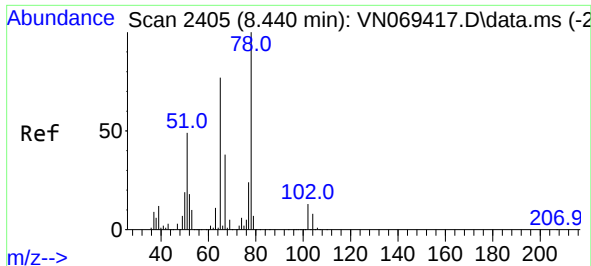
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 1.355 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Tgt Ion: 43 Resp: 15393
Ion Ratio Lower Upper
43 100
58 22.0 23.1 34.7#





#33

1,2-Dichloroethane-d4

Concen: 51.328 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

Instrument :

MSVOA_N

ClientSampleId :

MW-3

Tgt Ion: 65 Resp: 108091

Ion Ratio Lower Upper

65 100

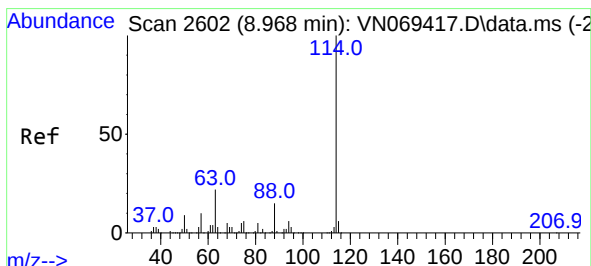
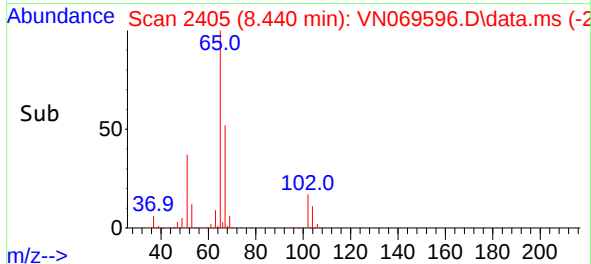
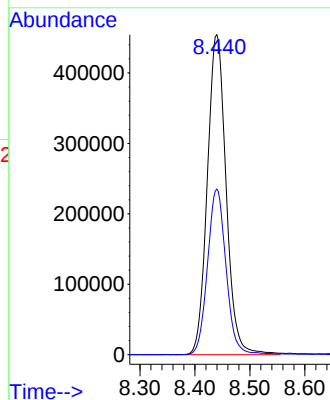
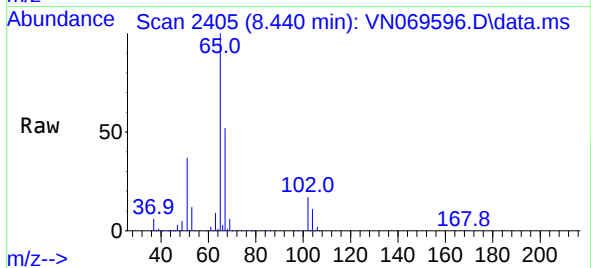
67 51.0 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069596.D

Acq: 19 Nov 2021 19:55

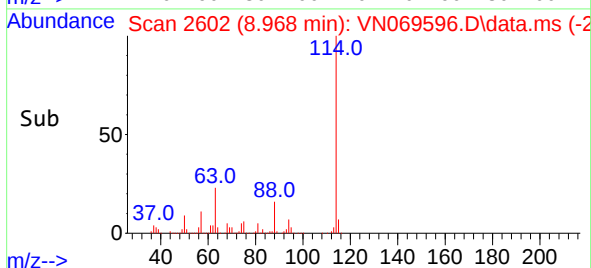
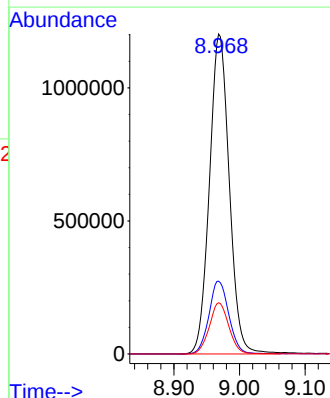
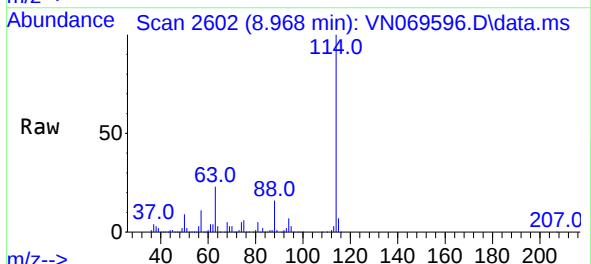
Tgt Ion:114 Resp: 2521207

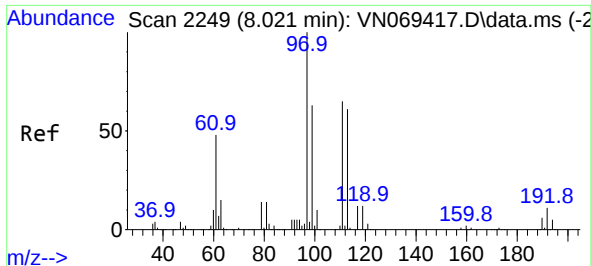
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

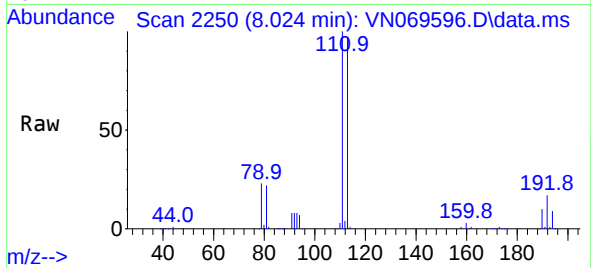
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.379 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

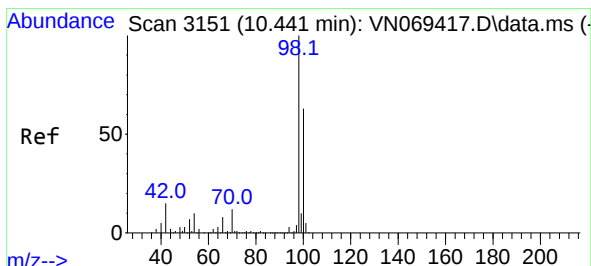
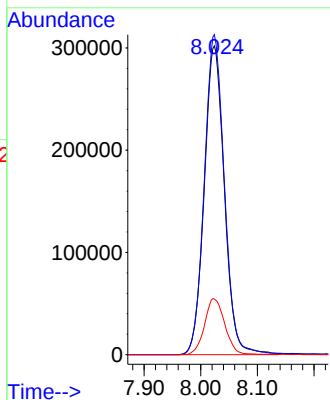
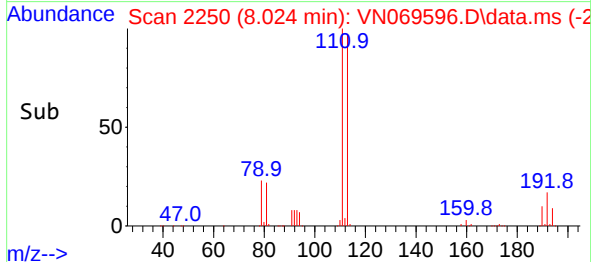
Instrument :
MSVOA_N
ClientSampleId :
MW-3



Tgt Ion:113 Resp: 74666
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.2 16.9 25.3

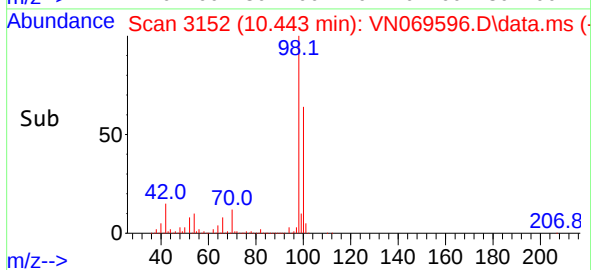
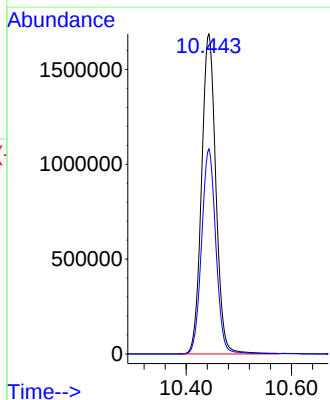
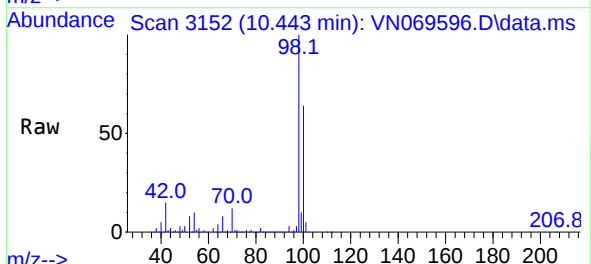
Manual Integrations
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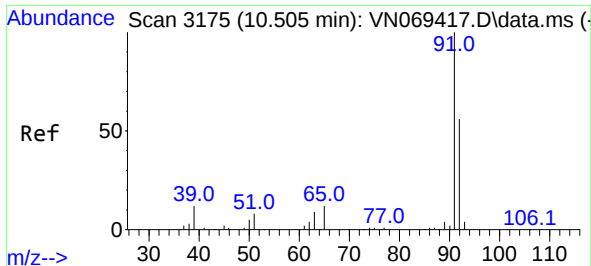
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#50
Toluene-d8
Concen: 53.549 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

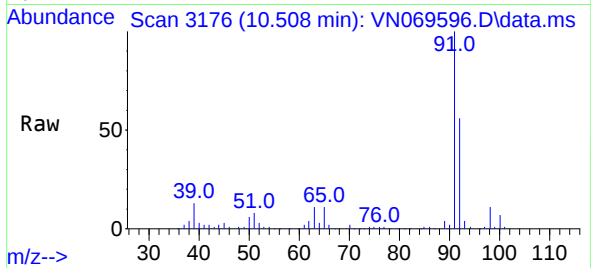
Tgt Ion: 98 Resp: 3184634
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6





#52
Toluene
Concen: 2.434 ug/l
RT: 10.508 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

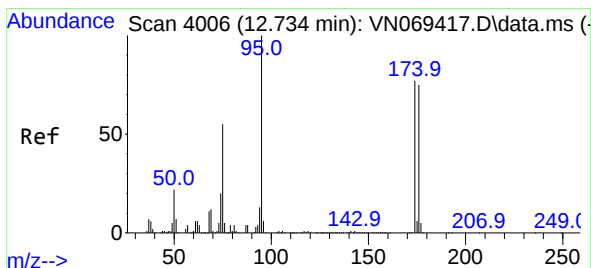
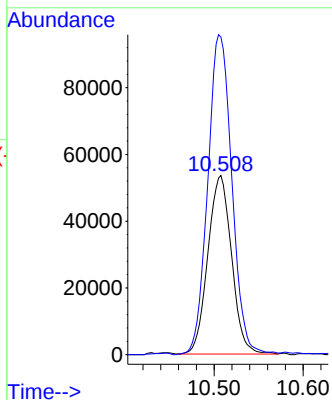
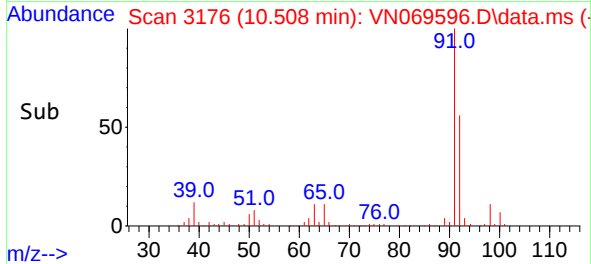
Instrument :
MSVOA_N
ClientSampleId :
MW-3



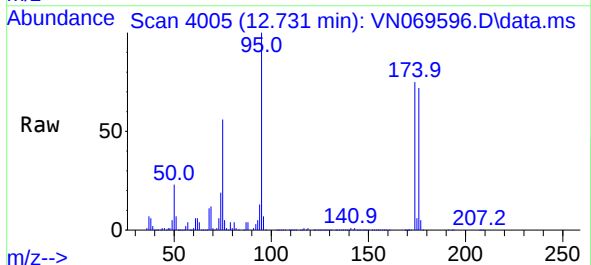
Tgt Ion: 92 Resp: 99299
Ion Ratio Lower Upper
92 100
91 181.5 142.0 213.0

Manual Integrations
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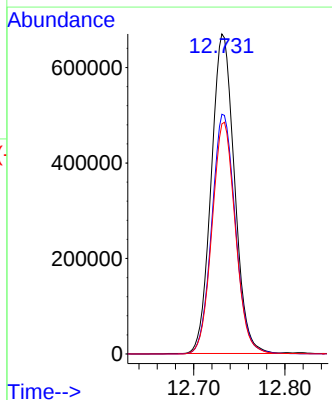
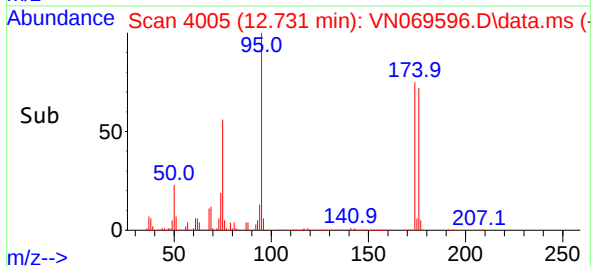
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

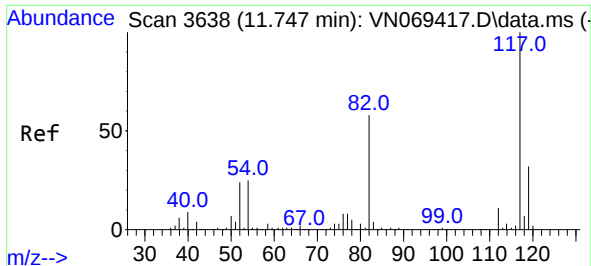


#62
4-Bromofluorobenzene
Concen: 54.240 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55



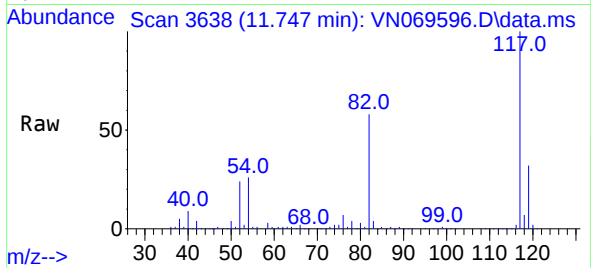
Tgt Ion: 95 Resp: 1185008
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

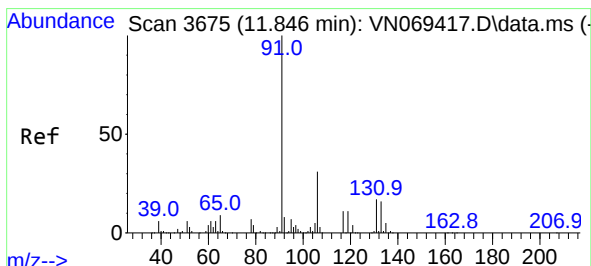
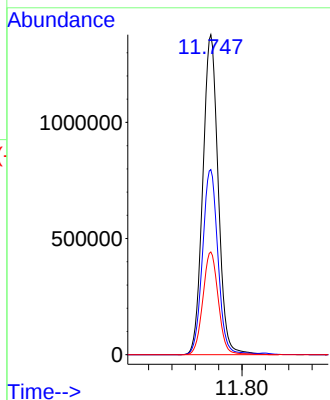
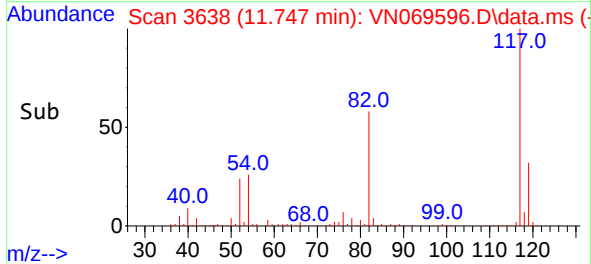
Instrument :
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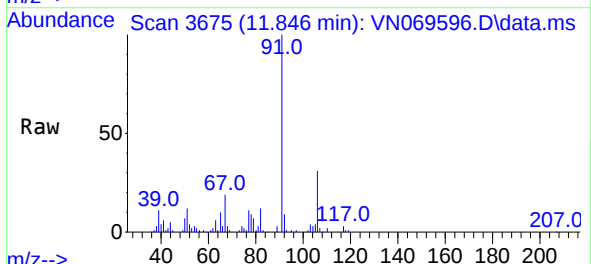
Tgt Ion: 117 Resp: 251804
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.1 25.4 38.2

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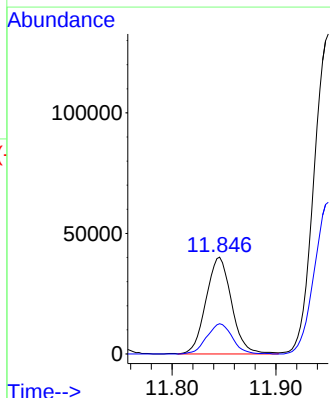
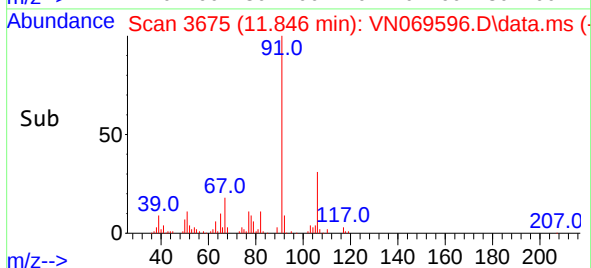
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Supervised By :Mahesh Dadoda 11/26/2021

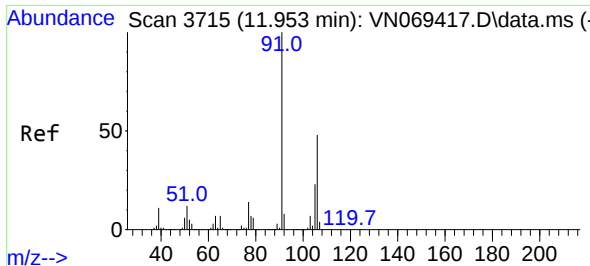


#67
Ethyl Benzene
Concen: 0.797 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55



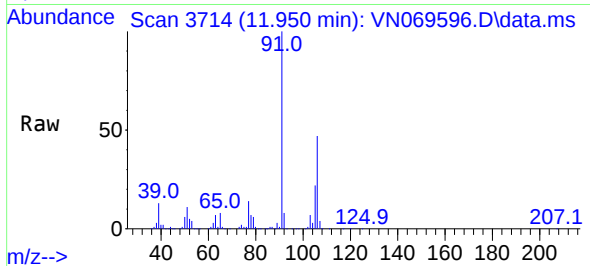
Tgt Ion: 91 Resp: 68856
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5





#68
m/p-Xylenes
Concen: 3.890 ug/l
RT: 11.950 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

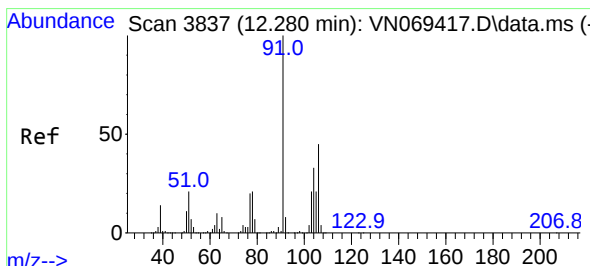
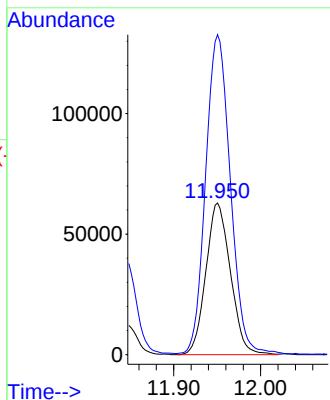
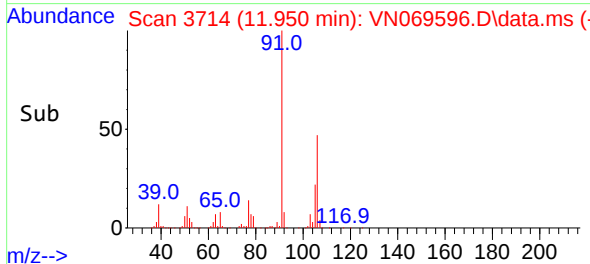
Instrument :
MSVOA_N
ClientSampleId :
MW-3



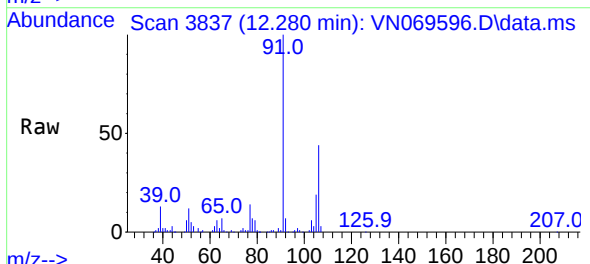
Tgt Ion:106 Resp: 12366
Ion Ratio Lower Upper
106 100
91 211.4 160.6 240.8

Manual Integrations
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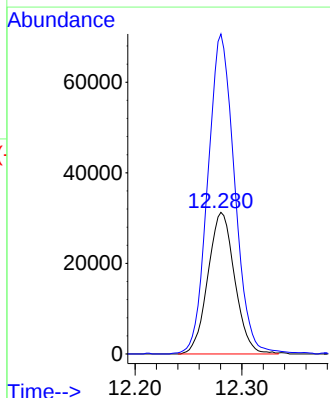
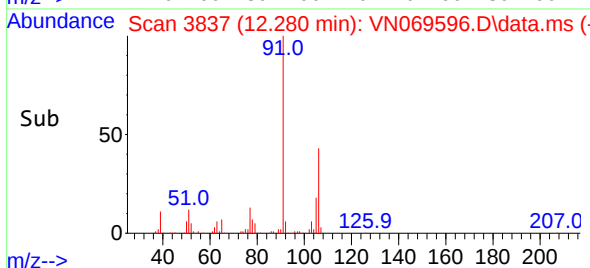
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

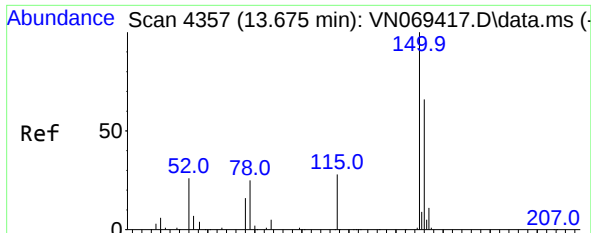


#69
o-Xylene
Concen: 1.720 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55



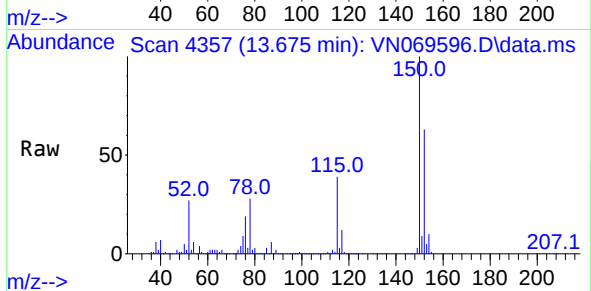
Tgt Ion:106 Resp: 54516
Ion Ratio Lower Upper
106 100
91 226.1 105.8 317.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

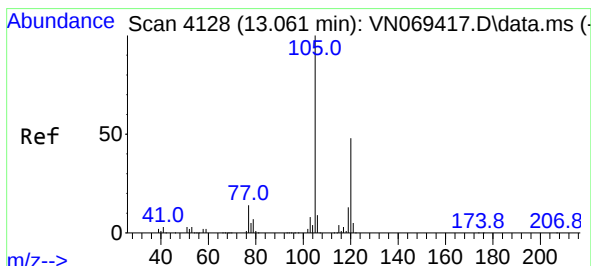
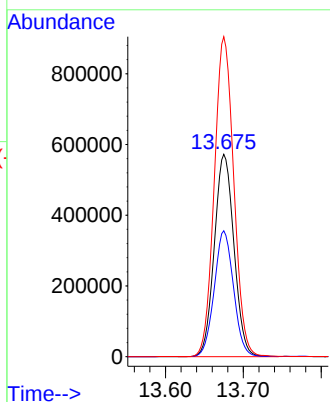
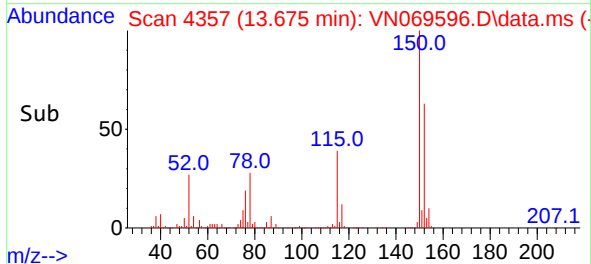
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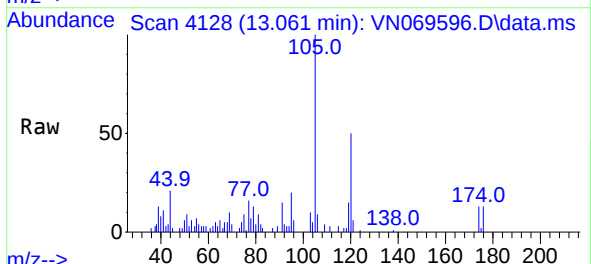
Tgt Ion:152 Resp: 99980
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 157.1 0.0 344.4

Manual Integrations
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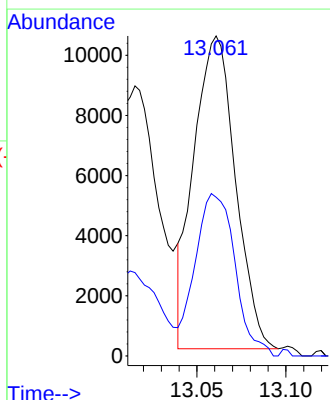
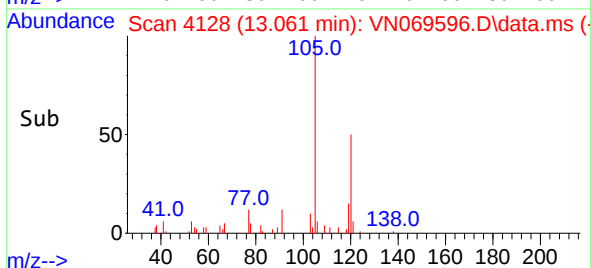
Reviewed By :John Carlone 11/22/2021
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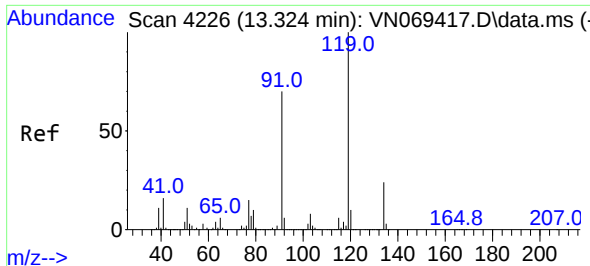


#80
1,3,5-Trimethylbenzene
Concen: 0.263 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55



Tgt Ion:105 Resp: 16920
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





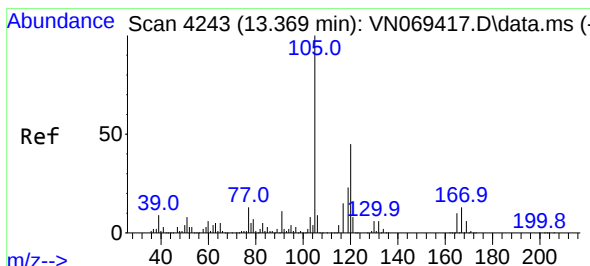
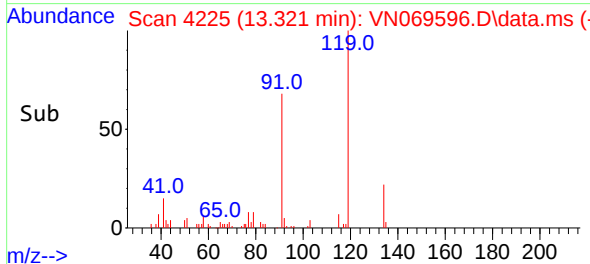
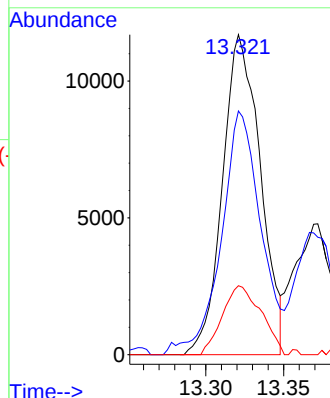
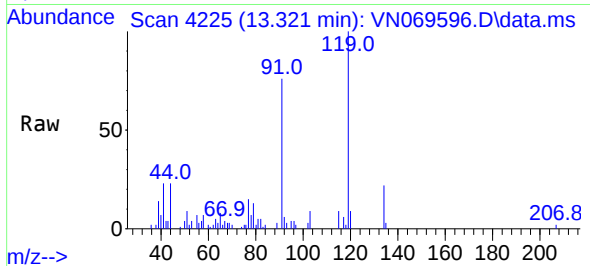
#83
tert-Butylbenzene
Concen: 0.351 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:119 Resp: 1977
Ion Ratio Lower Upper
119 100
91 79.8 31.5 94.5
134 22.0 12.4 37.4

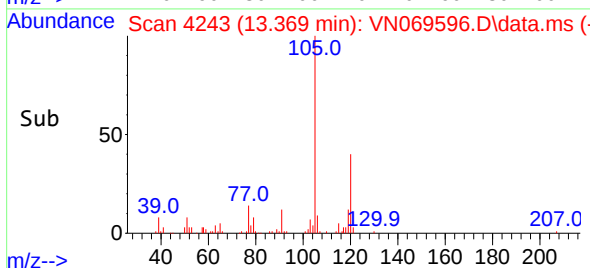
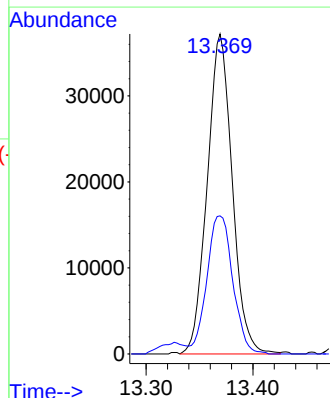
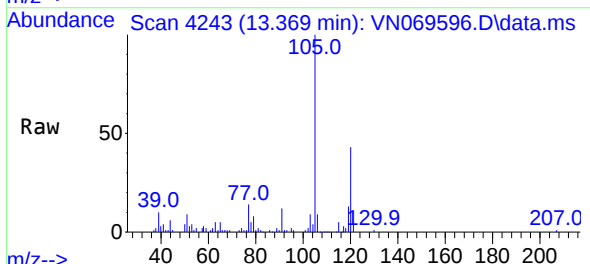
Manual Integrations
APPROVED

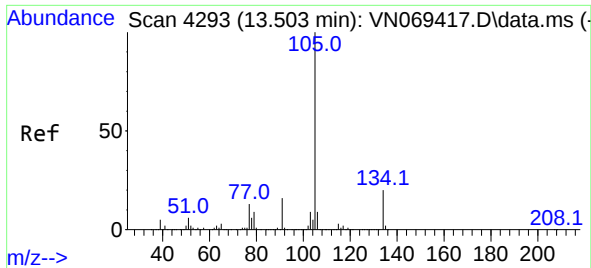
Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 0.974 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

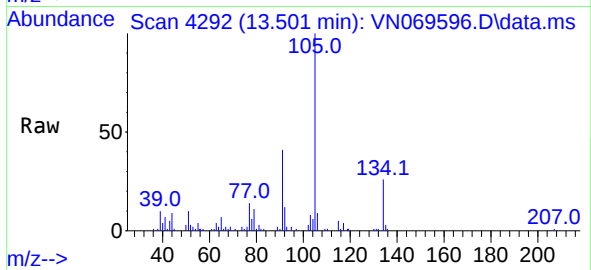
Tgt Ion:105 Resp: 60515
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





#85
sec-Butylbenzene
Concen: 0.640 ug/l
RT: 13.501 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069596.D
Acq: 19 Nov 2021 19:55

Instrument :
MSVOA_N
ClientSampleId :
MW-3



Tgt Ion:105 Resp: 5045
Ion Ratio Lower Upper
105 100
134 43.4 10.4 31.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2021
Supervised By :Mahesh Dadoda 11/26/2021

