

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
 Data File : VN069511.D
 Acq On : 16 Nov 2021 16:24
 Operator : JC/MD
 Sample : M4619-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-01-111021

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 01:49:49 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	8.078	168	1341367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2340106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2221353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1035320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	984432	50.616	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.240%			
35) Dibromofluoromethane	8.016	113	650629	46.358	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.720%			
50) Toluene-d8	10.440	98	2929439	53.070	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.140%			
62) 4-Bromofluorobenzene	12.733	95	1060310	52.288	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.580%			
Target Compounds					Qvalue	
18) Methyl Acetate	4.857	43	25361	0.743	ug/l	98
20) Methylene Chloride	5.068	84	10083m	0.678	ug/l	
59) 2-Hexanone	11.092	43	27014	9.064	ug/l	91
69) o-Xylene	12.286	106	8422	0.301	ug/l	98
80) 1,3,5-Trimethylbenzene	13.058	105	47119	0.707	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	19597	0.305	ug/l	91
85) sec-Butylbenzene	13.501	105	23668	0.290	ug/l	100
86) p-Isopropyltoluene	13.616	119	31560	0.487	ug/l	97

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

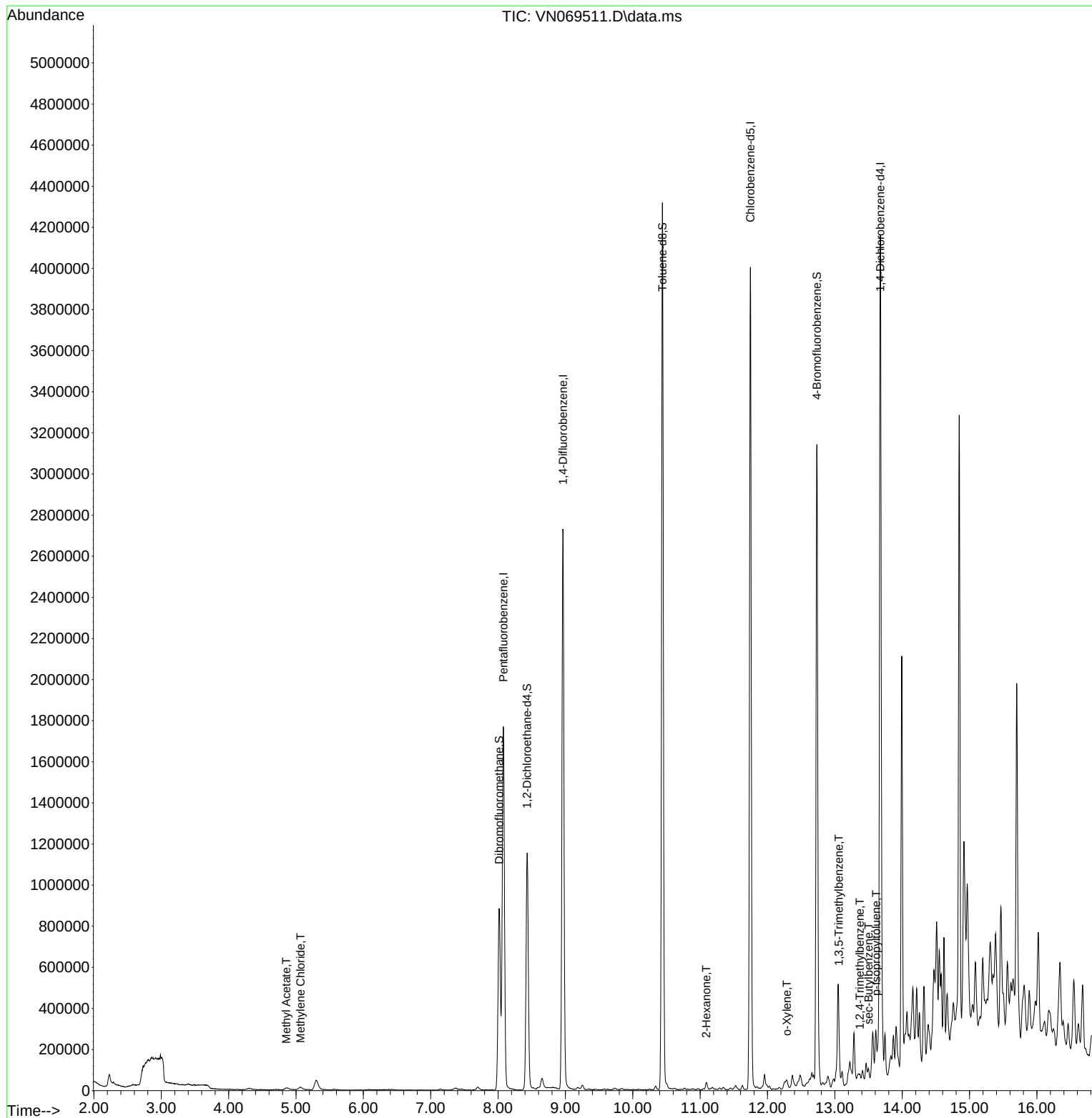
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
Data File : VN069511.D
Acq On : 16 Nov 2021 16:24
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Sample : M4619-01
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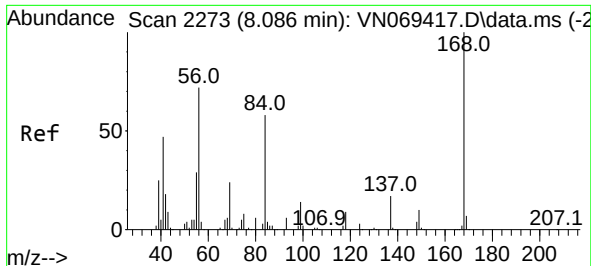
Instrument :
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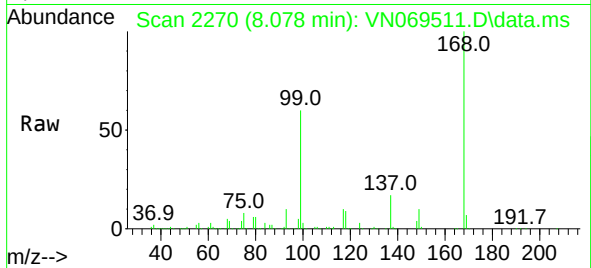
Quant Time: Nov 17 01:49:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

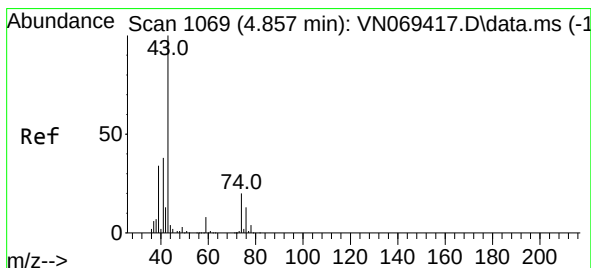
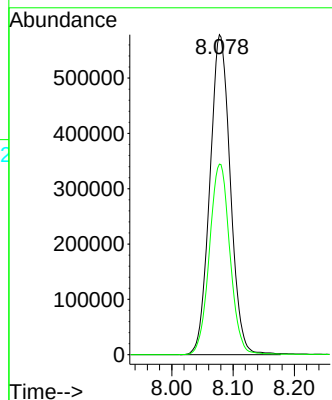
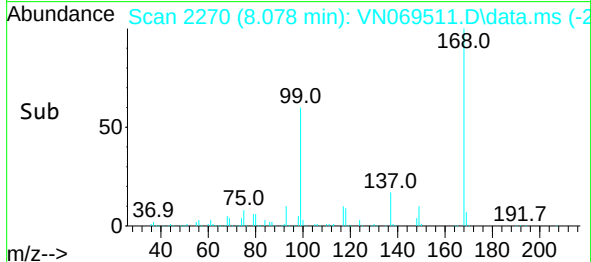
Instrument :
MSVOA_N
ClientSampleId :
HR-01-111021



Tgt Ion:168 Resp: 134136
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9

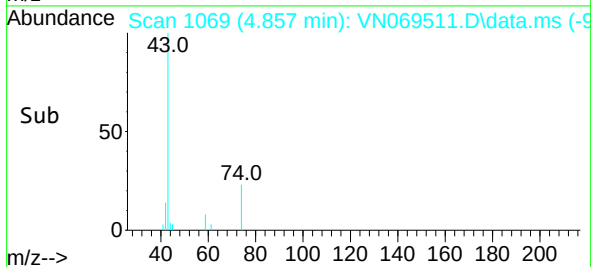
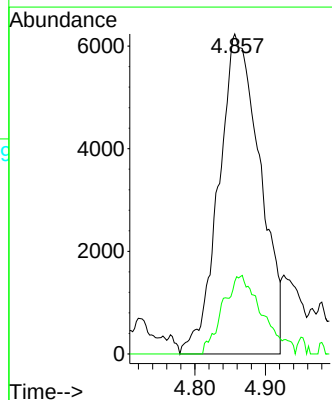
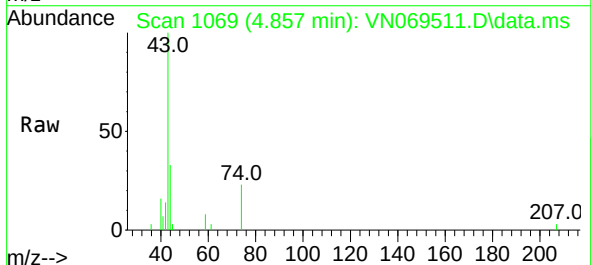
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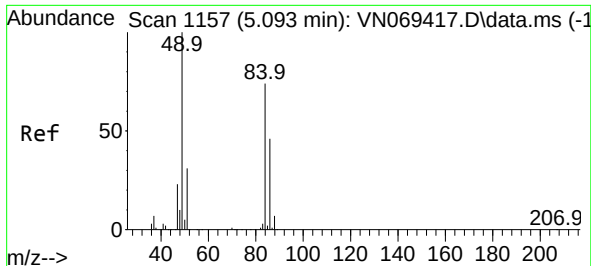
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 0.743 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

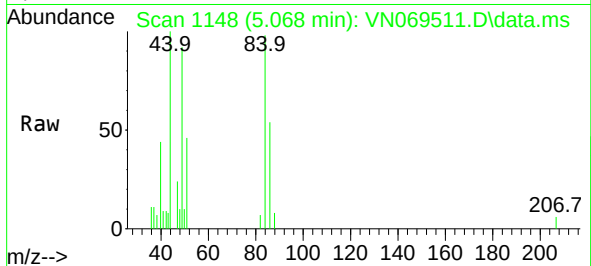
Tgt Ion: 43 Resp: 25361
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.2





#20
Methylene Chloride
Concen: 0.678 ug/l m
RT: 5.068 min Scan# 1157
Delta R.T. -0.025 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

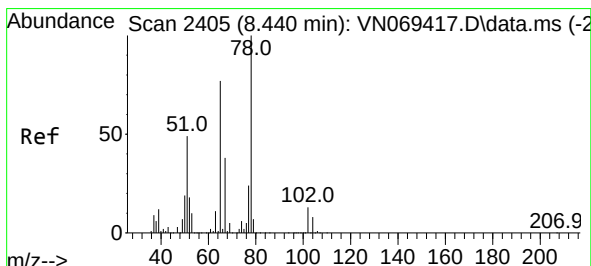
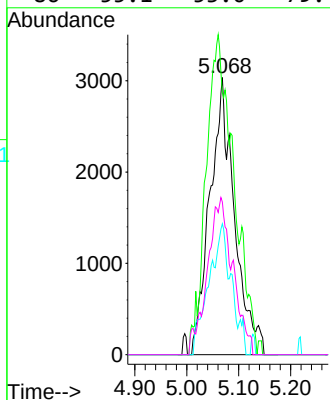
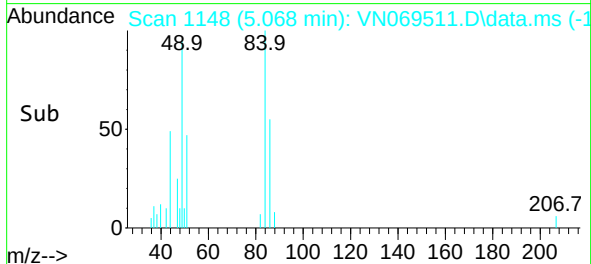
Instrument :
MSVOA_N
ClientSampleId :
HR-01-111021



Tgt Ion: 84 Resp: 1008
Ion Ratio Lower Upper
84 100
49 94.5 93.5 140.3
51 47.3 29.4 44.2
86 55.1 53.0 79.4

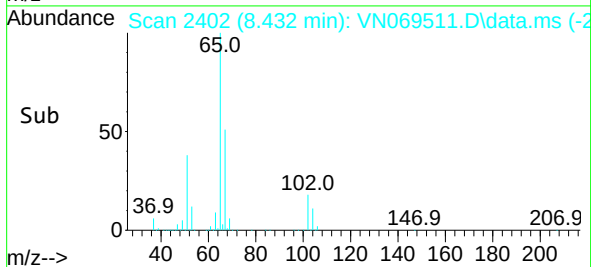
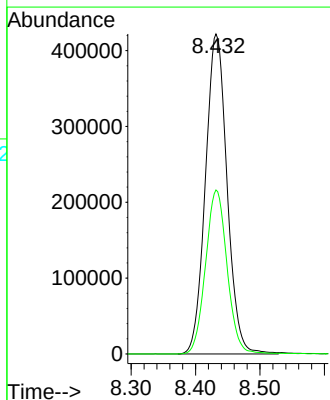
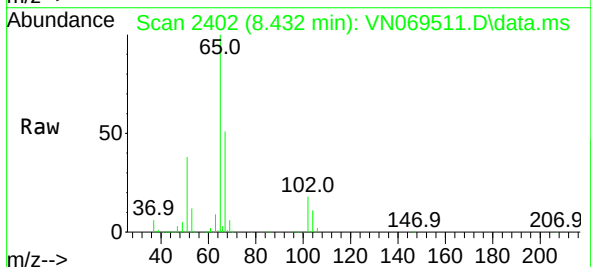
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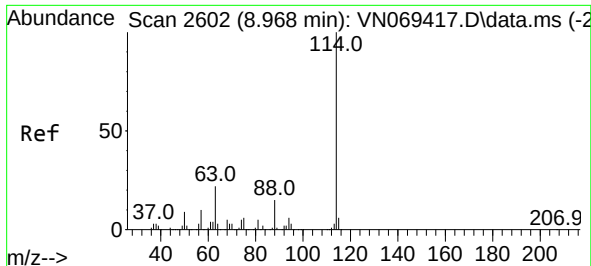
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#33
1,2-Dichloroethane-d4
Concen: 50.616 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.008 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

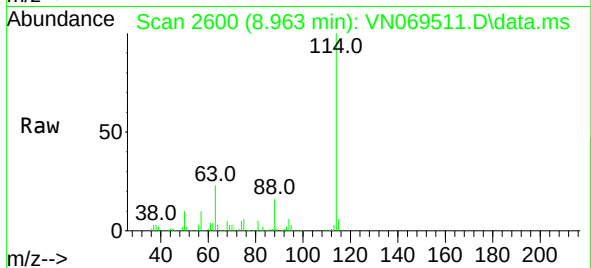
Tgt Ion: 65 Resp: 984432
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2060
Delta R.T. -0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

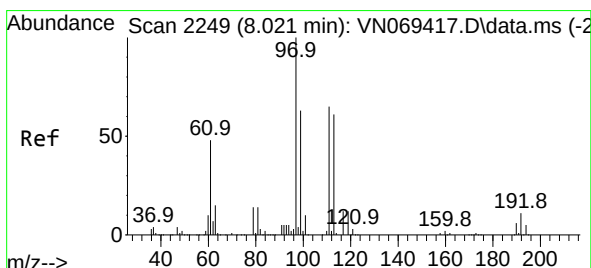
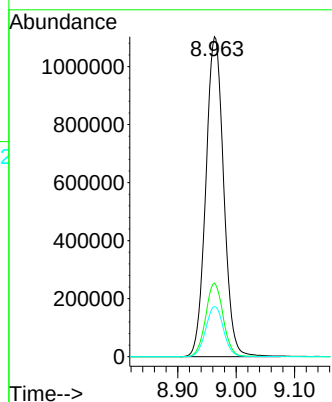
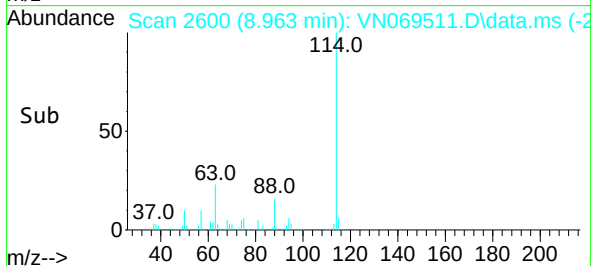
Instrument :
MSVOA_N
ClientSampleId :
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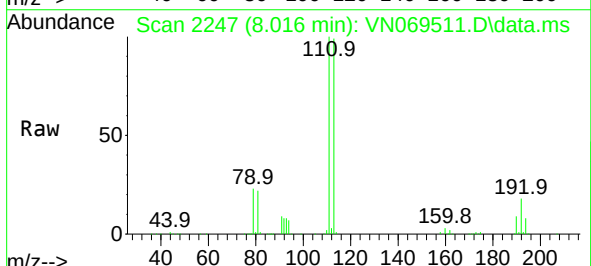
Tgt Ion:114 Resp: 2340100
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.6 0.0 27.4

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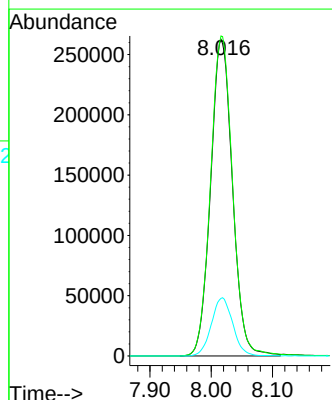
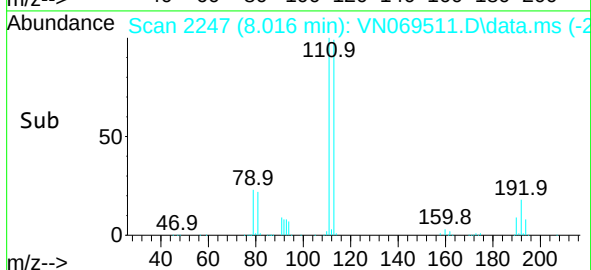
Reviewed By :John Carlone 11/17/2021
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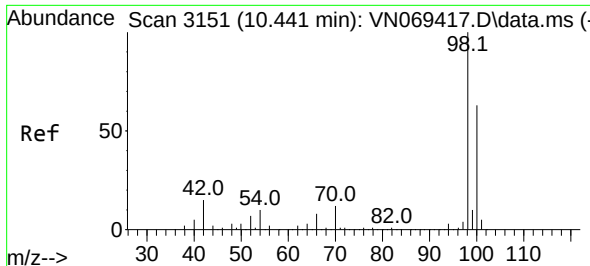


#35
Dibromofluoromethane
Concen: 46.358 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24



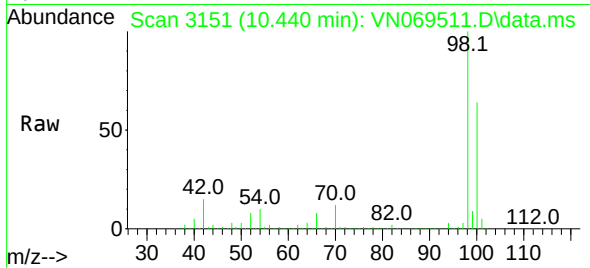
Tgt Ion:113 Resp: 650629
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.0 16.9 25.3





#50
Toluene-d8
Concen: 53.070 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

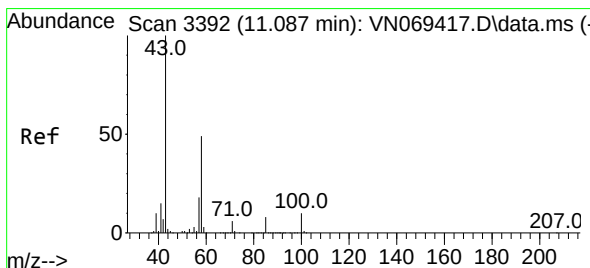
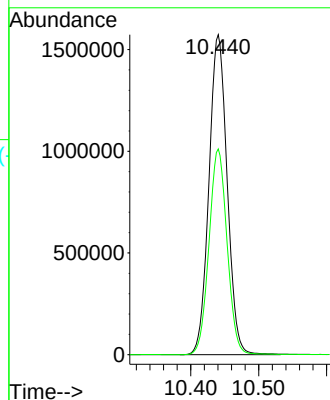
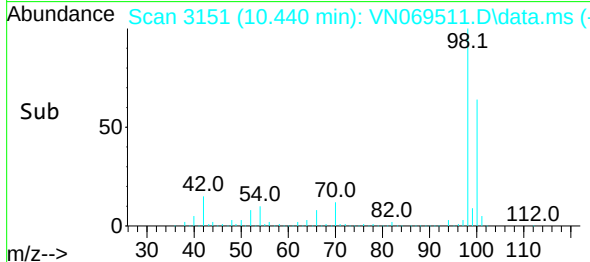
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ClientSampleId :
HR-01-111021



Tgt Ion: 98 Resp: 2929439
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

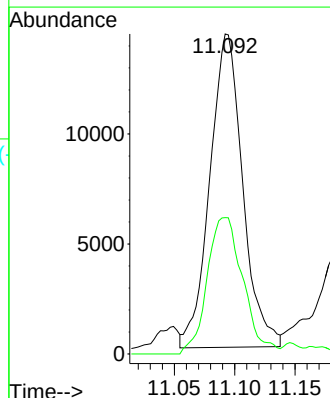
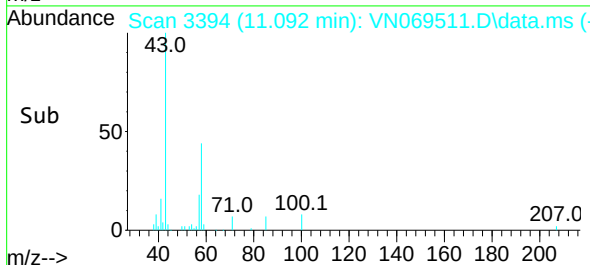
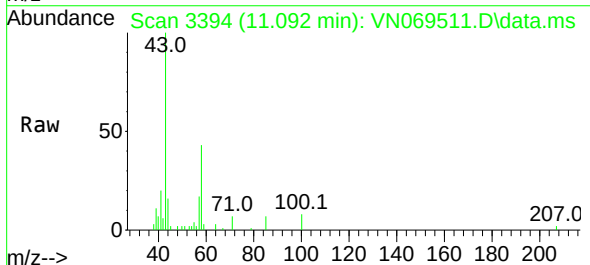
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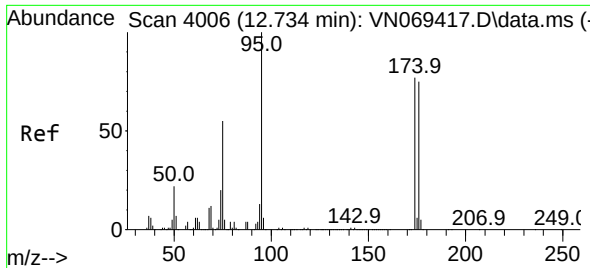
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#59
2-Hexanone
Concen: 9.064 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

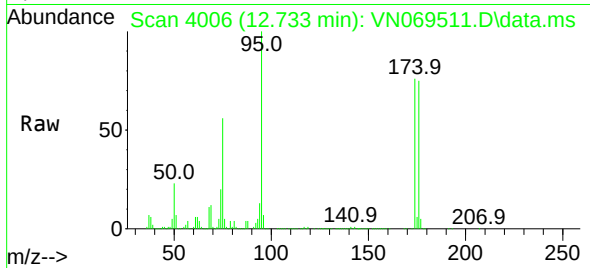
Tgt Ion: 43 Resp: 27014
Ion Ratio Lower Upper
43 100
58 47.3 26.9 80.7





#62
4-Bromofluorobenzene
Concen: 52.288 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

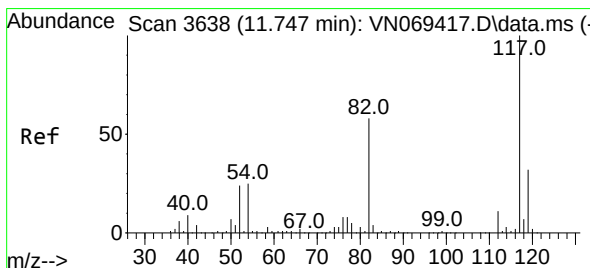
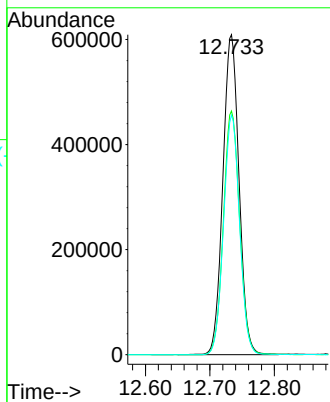
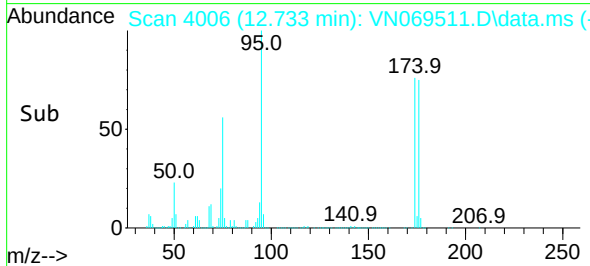
Instrument :
MSVOA_N
ClientSampleId :
HR-01-111021



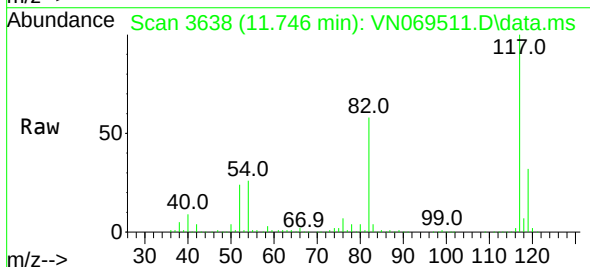
Tgt Ion: 95 Resp: 1060310
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.1 0.0 181.4

Manual Integrations
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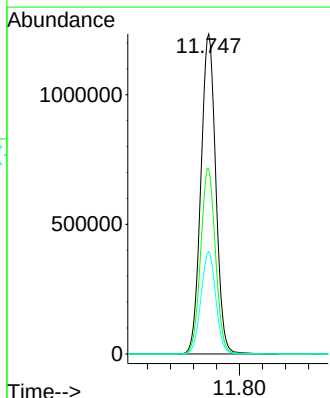
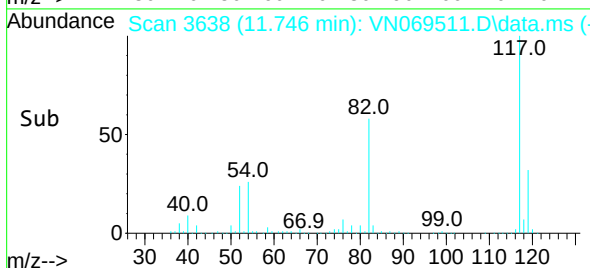
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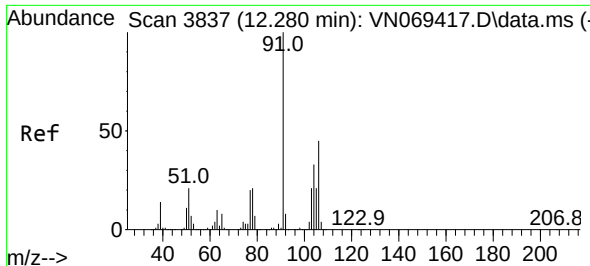


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24



Tgt Ion:117 Resp: 2221353
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.0 25.4 38.2





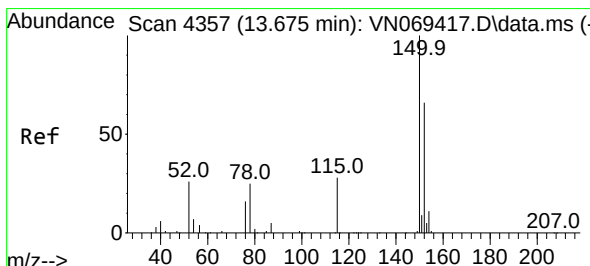
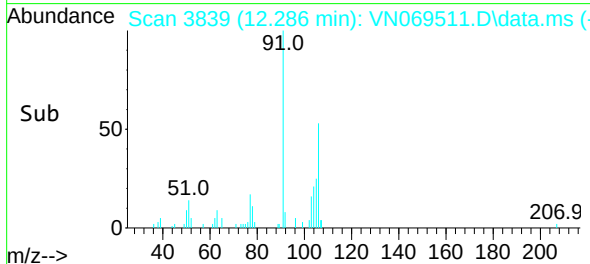
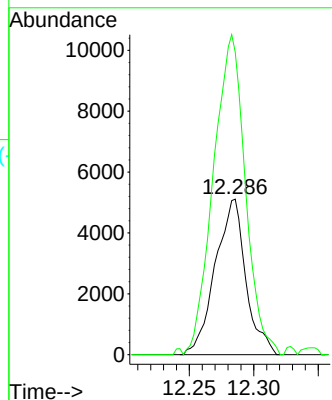
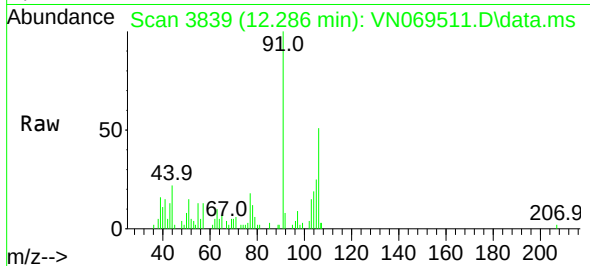
#69
o-Xylene
Concen: 0.301 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.006 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :
HR-01-111021

Tgt Ion:106 Resp: 842
Ion Ratio Lower Upper
106 100
91 215.2 105.8 317.3

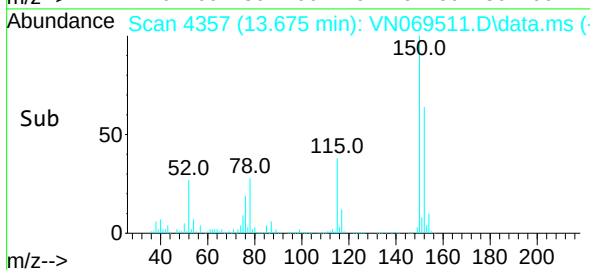
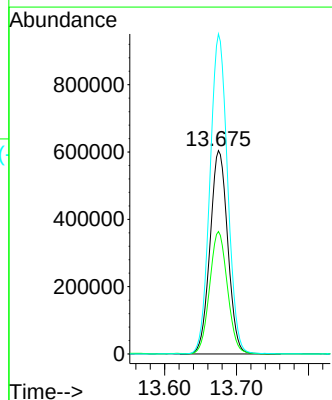
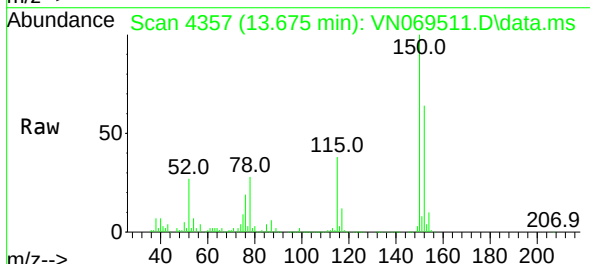
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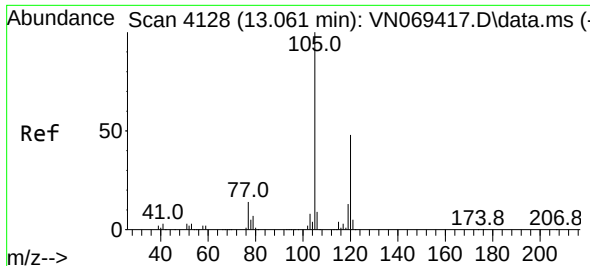
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:152 Resp: 1035320
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 156.5 0.0 344.4





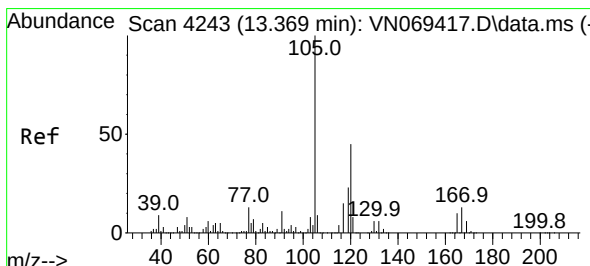
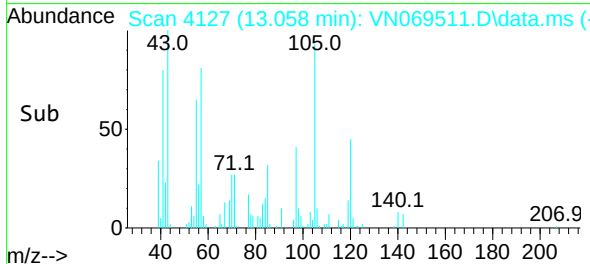
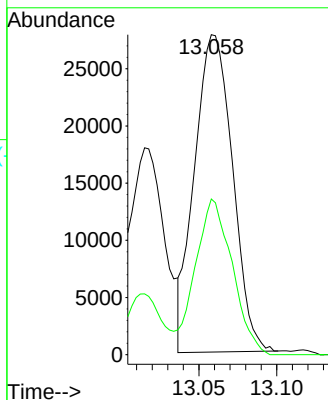
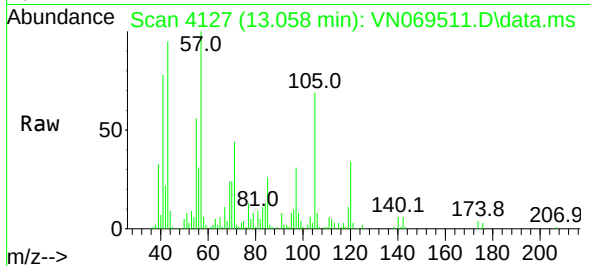
#80
1,3,5-Trimethylbenzene
Concen: 0.707 ug/l
RT: 13.058 min Scan# 4119
Delta R.T. -0.003 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :
HR-01-111021

Tgt Ion:105 Resp: 47119
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.6

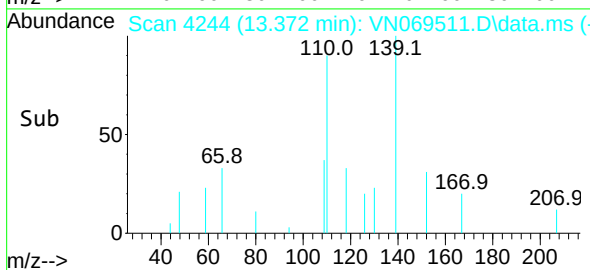
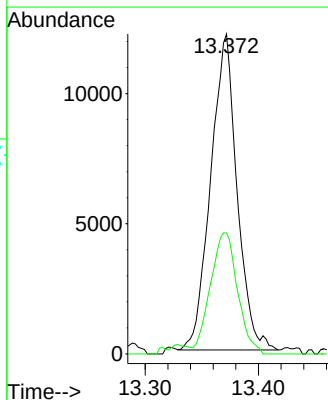
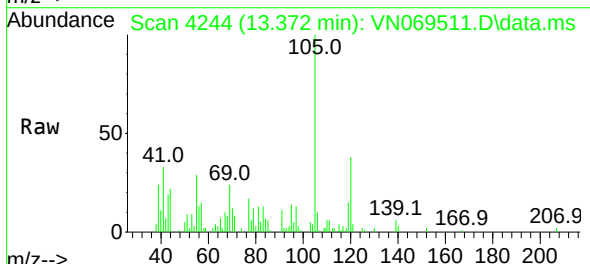
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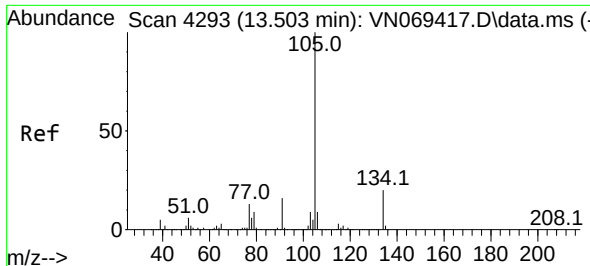
Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 0.305 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069511.D
Acq: 16 Nov 2021 16:24

Tgt Ion:105 Resp: 19597
Ion Ratio Lower Upper
105 100
120 39.4 22.8 68.4





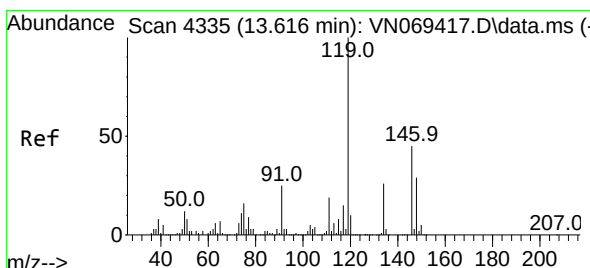
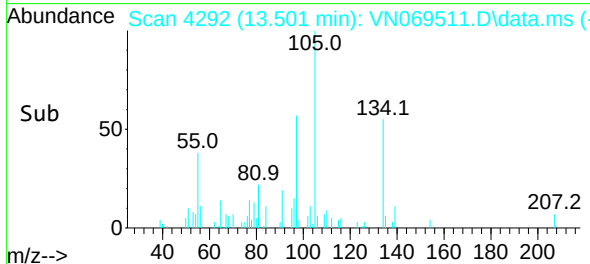
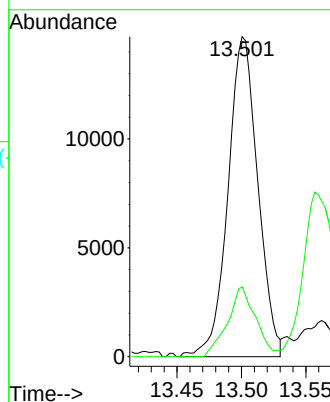
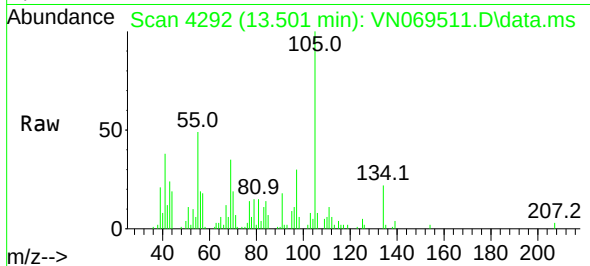
#85
 sec-Butylbenzene
 Concen: 0.290 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN069511.D
 Acq: 16 Nov 2021 16:24

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-01-111021

Tgt Ion:105 Resp: 2366
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/17/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 0.487 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069511.D
 Acq: 16 Nov 2021 16:24

Tgt Ion:119 Resp: 31560
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.6 40.7
 91 25.8 11.4 34.1

