

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070247.D
 Acq On : 20 Dec 2021 18:01
 Operator : JC/MD
 Sample : M5011-12
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-5-(12.5-13)

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/21/2021
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 21 04:05:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1304227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2460777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2637968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1366388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	1020065	50.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.32%			
35) Dibromofluoromethane	8.019	113	683465	44.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 88.68%			
50) Toluene-d8	10.440	98	3094582	50.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.00%			
62) 4-Bromofluorobenzene	12.731	95	1448206	64.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 129.18%			
Target Compounds						
80) 1,3,5-Trimethylbenzene	13.058	105	169363	1.73	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	679090	7.29	ug/l	98
89) n-Butylbenzene	13.940	91	86809m	1.16	ug/l	
95) Naphthalene	15.504	128	441782	10.07	ug/l	100

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

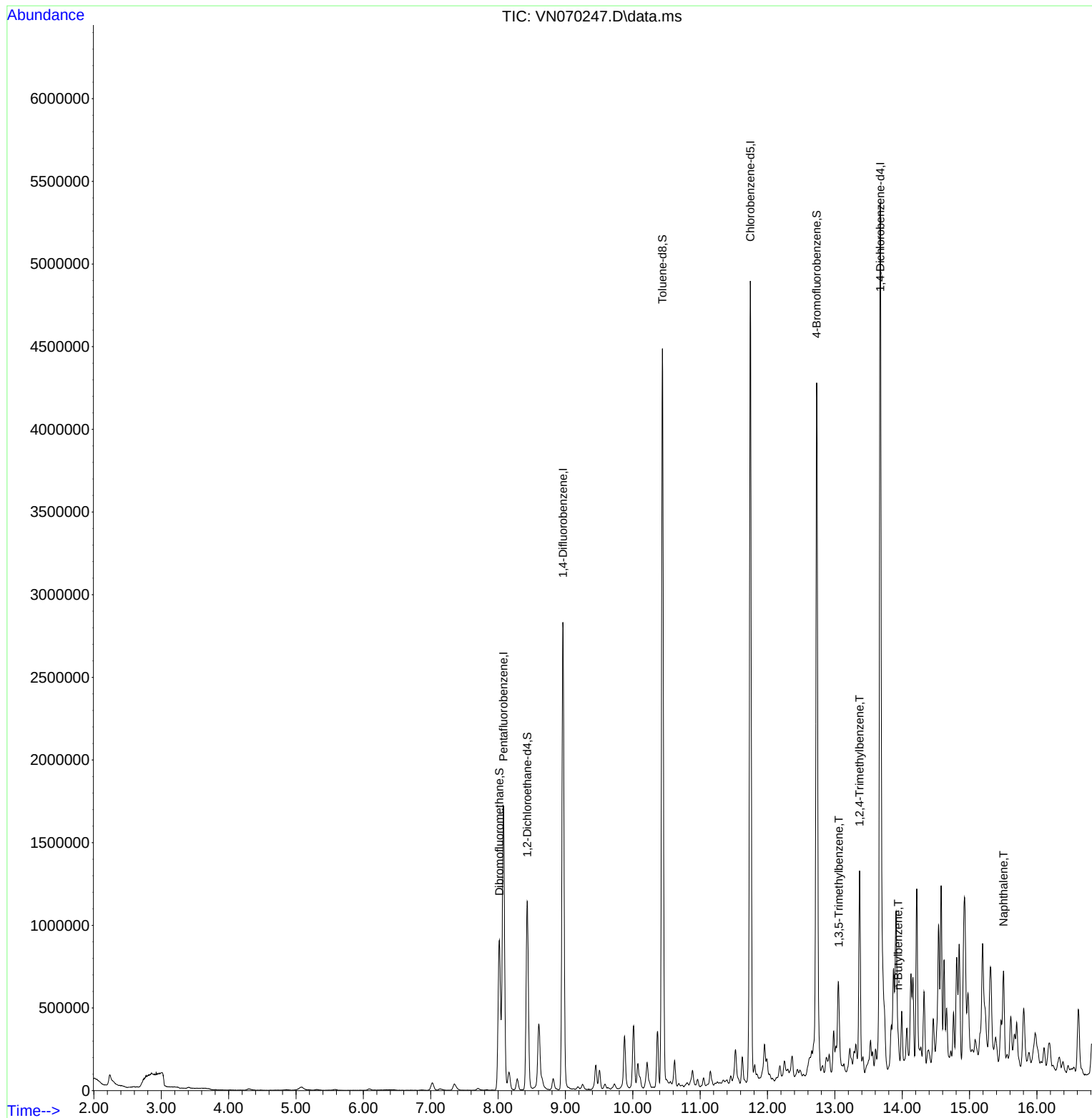
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070247.D
Acq On : 20 Dec 2021 18:01
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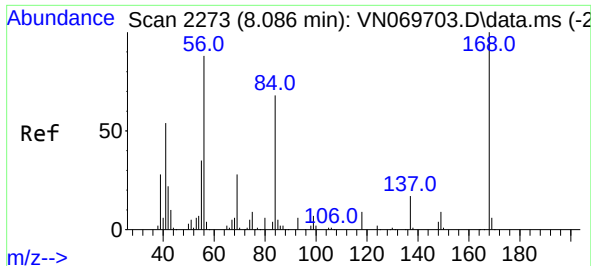
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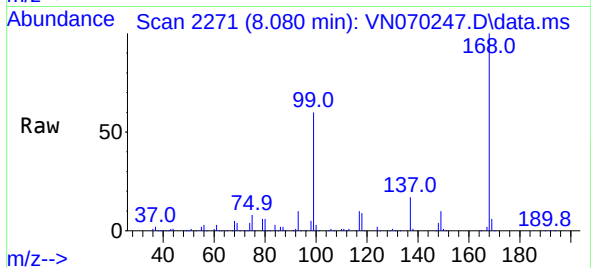
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

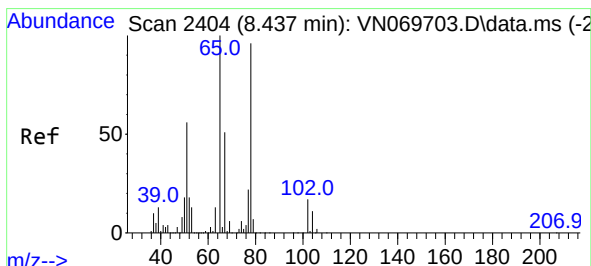
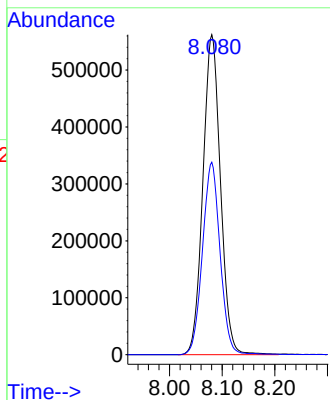
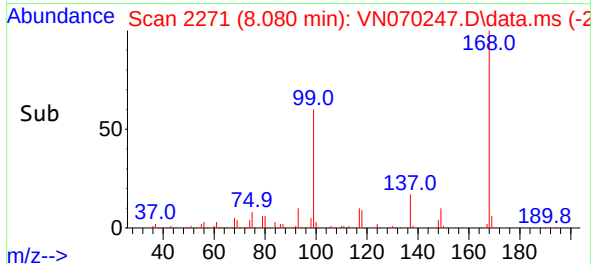
Instrument :
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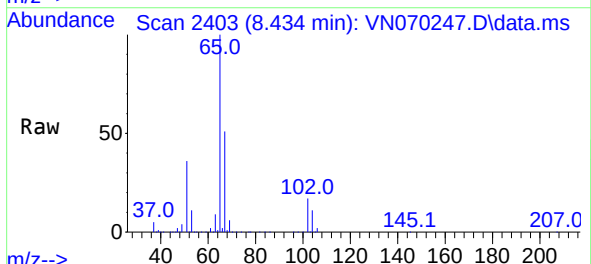
Tgt Ion:168 Resp: 130422
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9

Manual Integrations
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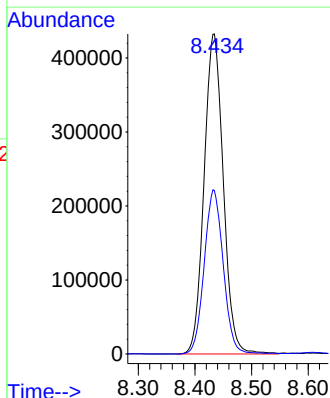
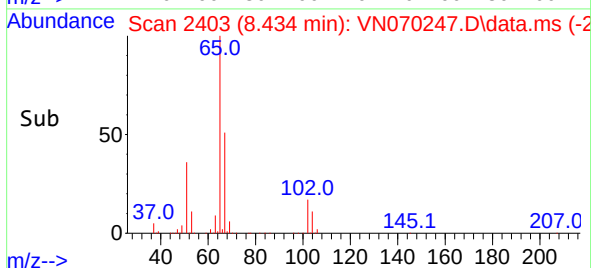
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021

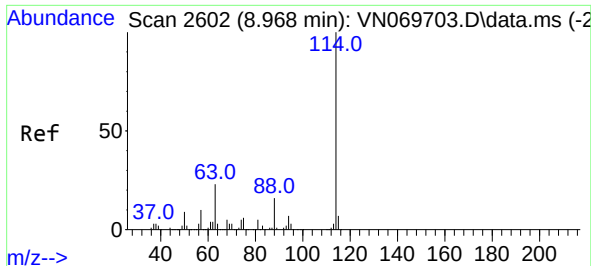


#33
1,2-Dichloroethane-d4
Concen: 50.66 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01



Tgt Ion: 65 Resp: 1020065
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0





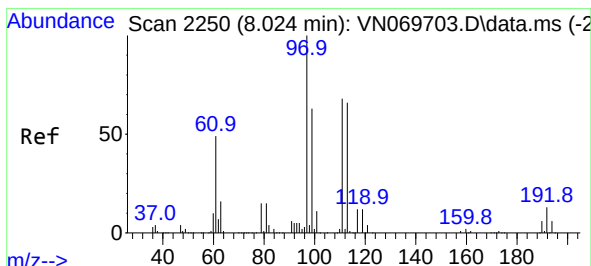
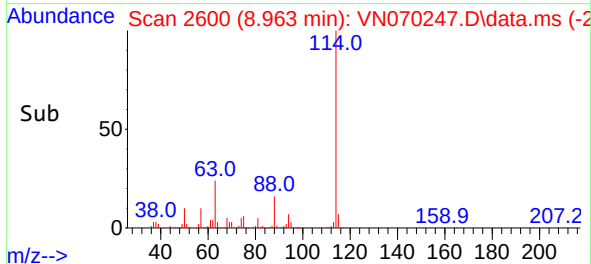
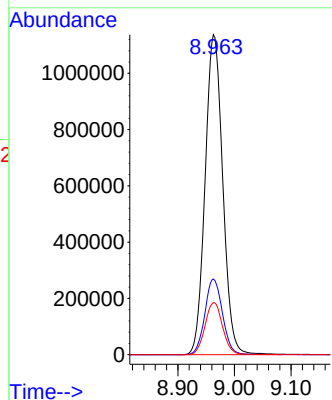
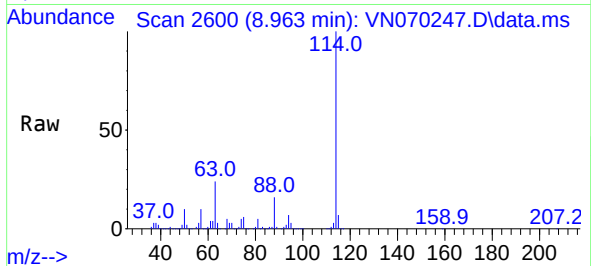
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

Instrument :
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Tgt Ion:114 Resp: 246077
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.2 0.0 27.4

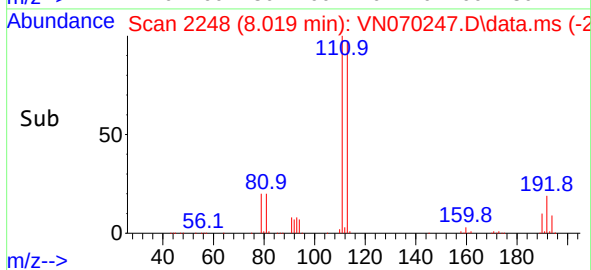
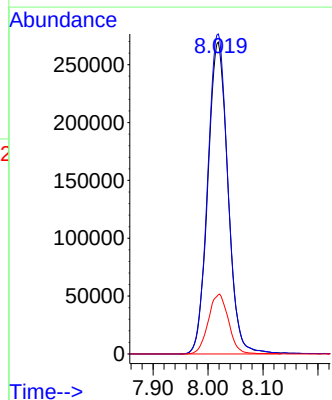
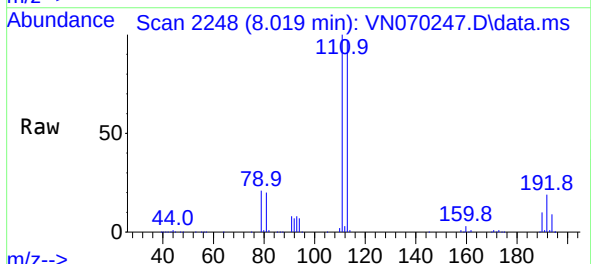
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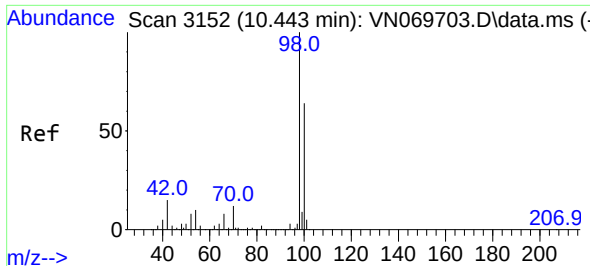
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021



#35
Dibromofluoromethane
Concen: 44.34 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

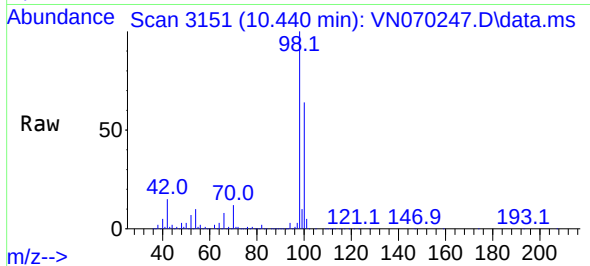
Tgt Ion:113 Resp: 683465
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.3 16.9 25.3





#50
Toluene-d8
Concen: 50.00 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

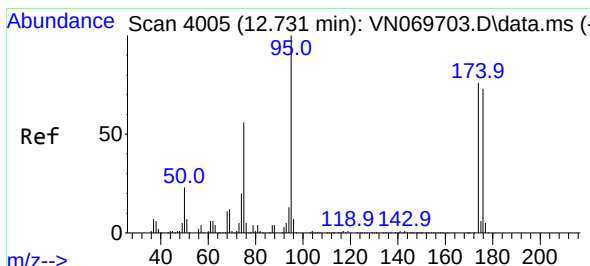
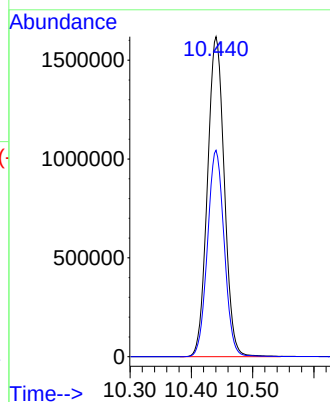
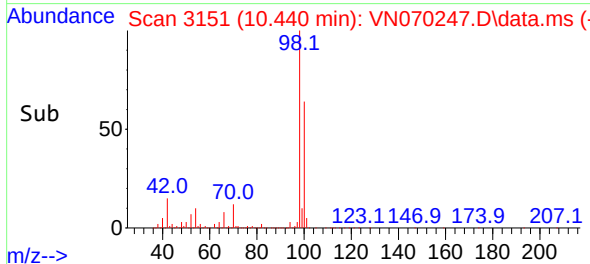
Instrument :
MSVOA_N
ClientSampleId :
HSB-5-(12.5-13)



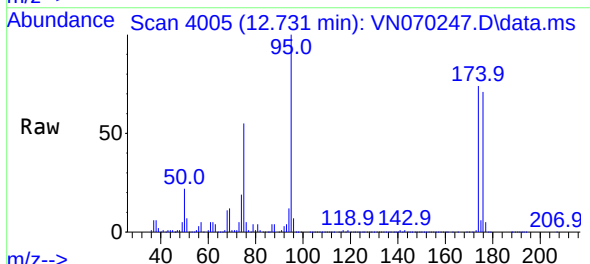
Tgt Ion: 98 Resp: 309458
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

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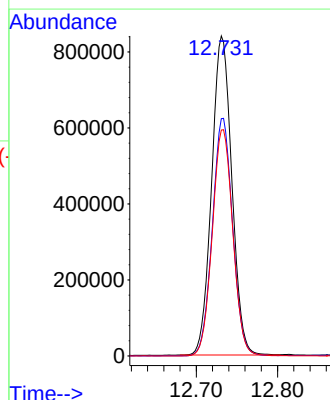
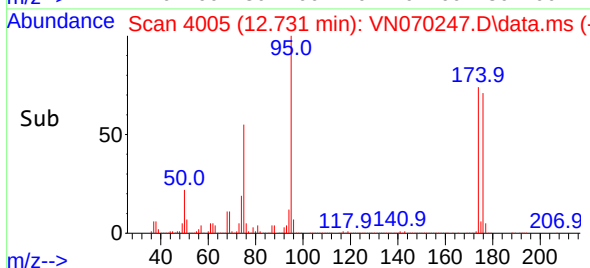
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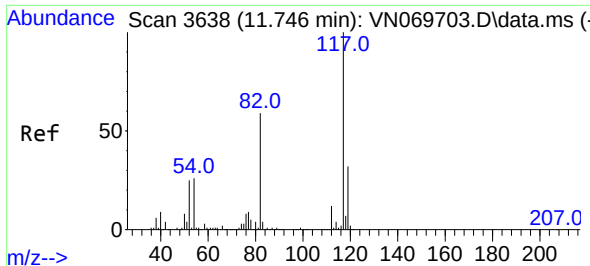


#62
4-Bromofluorobenzene
Concen: 64.59 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01



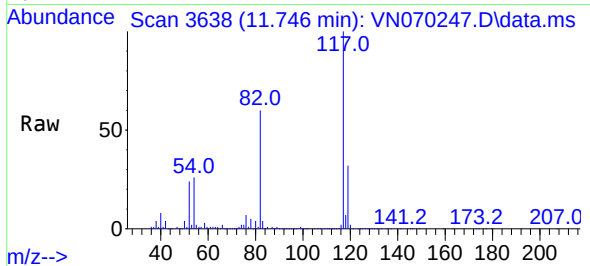
Tgt Ion: 95 Resp: 1448206
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

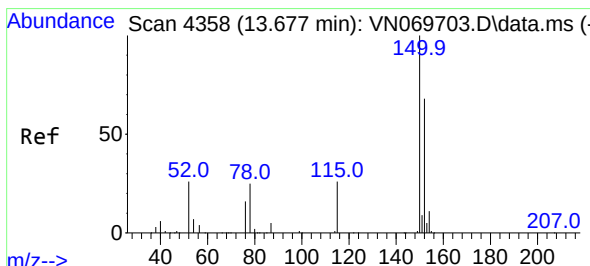
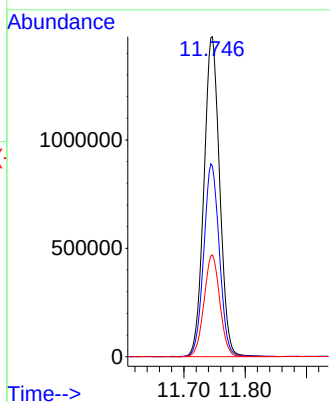
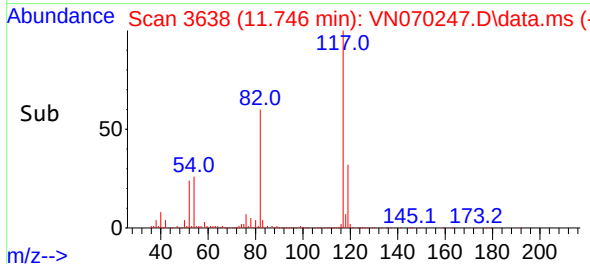
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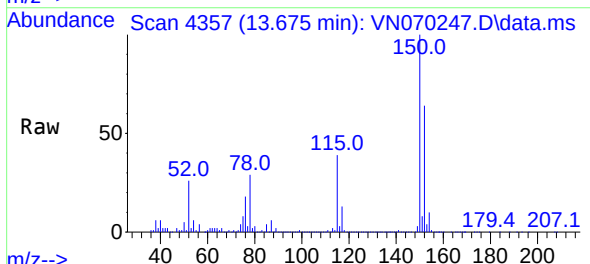
Tgt Ion:117 Resp: 2637968
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.8 25.4 38.2

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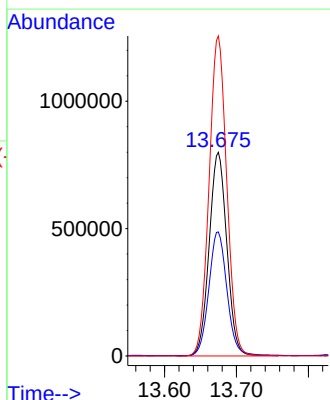
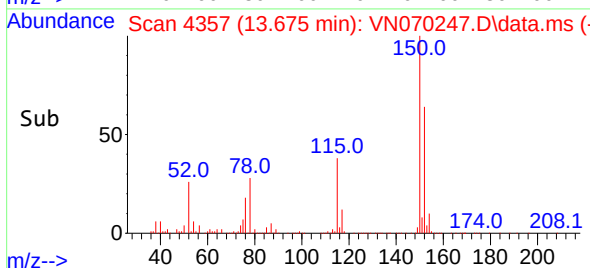
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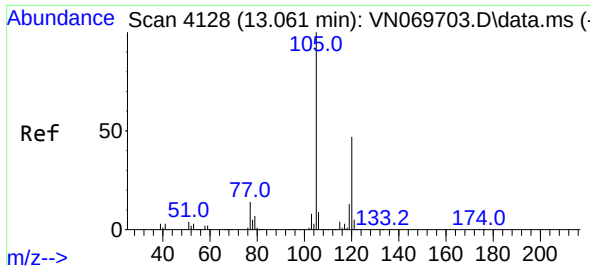


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01



Tgt Ion:152 Resp: 1366388
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 156.6 0.0 344.4





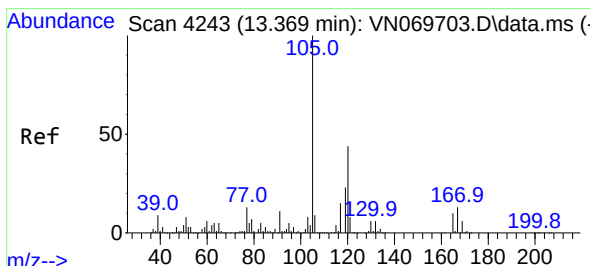
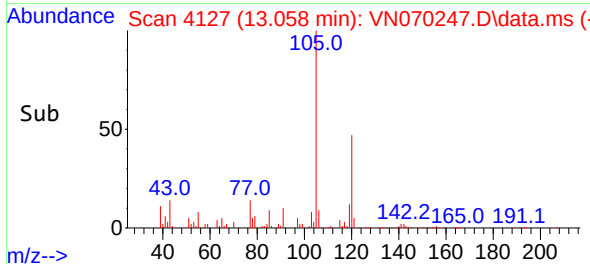
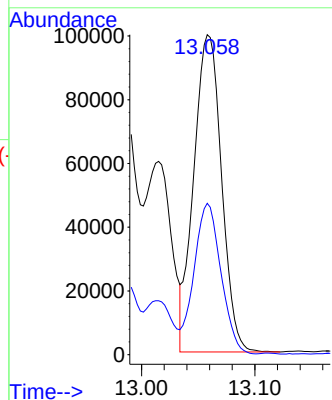
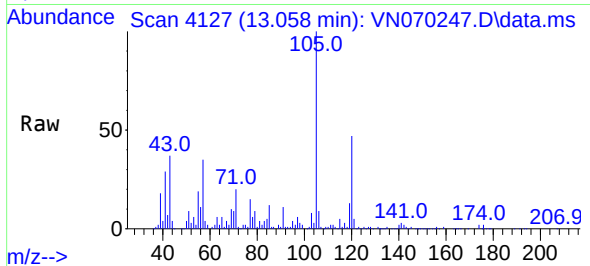
#80
1,3,5-Trimethylbenzene
Concen: 1.73 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070247.D
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Tgt Ion:105 Resp: 16936
Ion Ratio Lower Upper
105 100
120 45.9 24.6 73.6

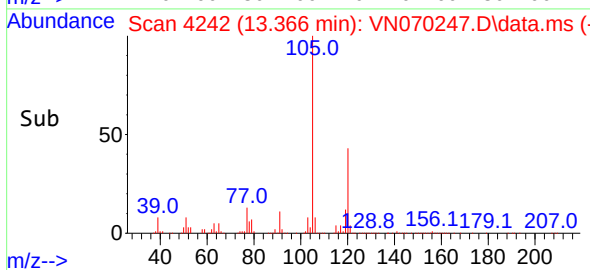
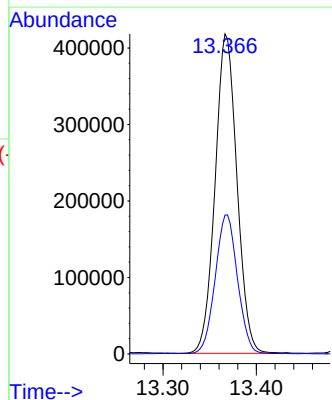
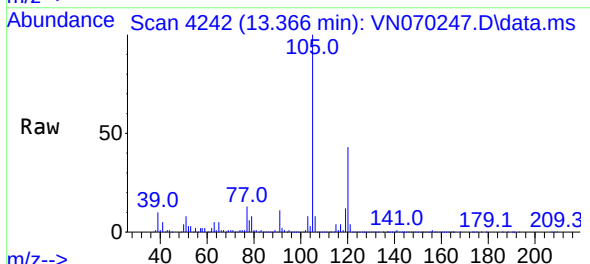
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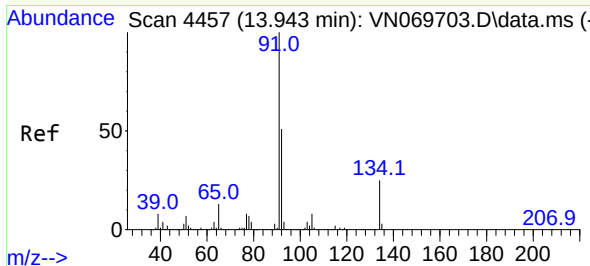
Reviewed By :John Carlone 12/21/2021
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#84
1,2,4-Trimethylbenzene
Concen: 7.29 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

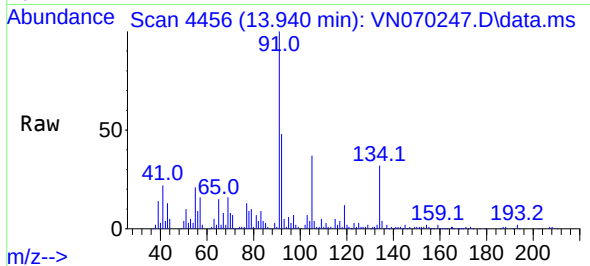
Tgt Ion:105 Resp: 679090
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#89
n-Butylbenzene
Concen: 1.16 ug/l m
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01

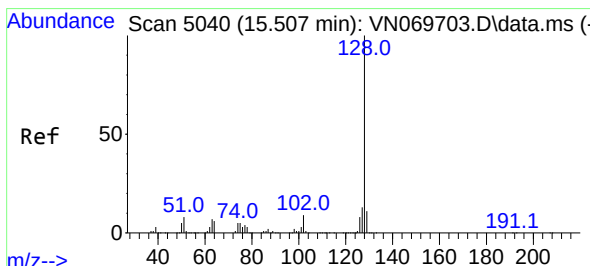
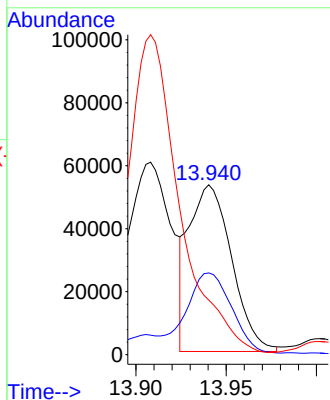
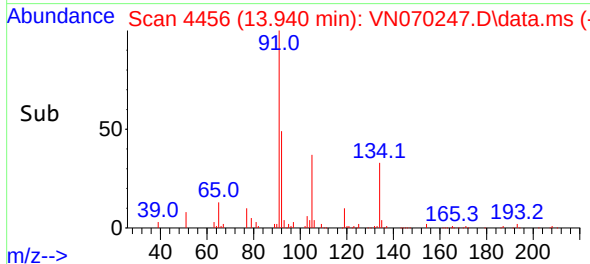
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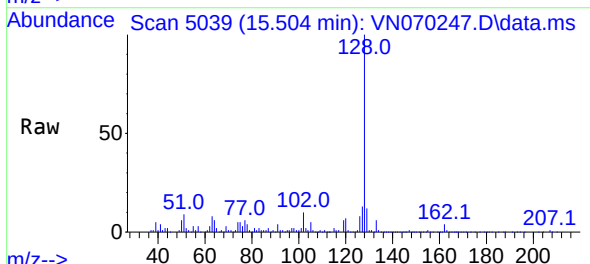
Tgt Ion: 91 Resp: 86809
Ion Ratio Lower Upper
91 100
92 50.7 25.4 76.0
134 0.0 13.6 40.8

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#95
Naphthalene
Concen: 10.07 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070247.D
Acq: 20 Dec 2021 18:01



Tgt Ion:128 Resp: 441782
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1

