

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070021.D
 Acq On : 11 Dec 2021 20:44
 Operator : JC/MD
 Sample : M4954-05ME
 Misc : 6.68g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-5(7.5-8)ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/15/2021
 Supervised By :Semsettin Yesilyurt 12/15/2021

Quant Time: Dec 12 16:27:13 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	1228925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2287020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2533731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	1396509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	950290	50.082	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.160%			
35) Dibromofluoromethane	8.019	113	679564	47.438	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.880%			
50) Toluene-d8	10.440	98	3079814	53.542	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.080%			
62) 4-Bromofluorobenzene	12.734	95	1430851	68.663	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 137.320%#			
Target Compounds						
					Qvalue	
31) Cyclohexane	8.083	56	122560m	4.641	ug/l	
39) Methylcyclohexane	9.456	83	518641	20.027	ug/l	89
67) Ethyl Benzene	11.846	91	674609	7.225	ug/l	95
68) m/p-Xylenes	11.953	106	896034	26.356	ug/l	93
69) o-Xylene	12.283	106	37745	1.102	ug/l	68
73) Isopropylbenzene	12.581	105	604062	4.862	ug/l	98
78) n-propylbenzene	12.921	91	1362580	9.855	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	2801316	28.011	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	5120434	53.762	ug/l	97
85) sec-Butylbenzene	13.503	105	1405989	11.705	ug/l	88
86) p-Isopropyltoluene	13.616	119	1021273	10.878	ug/l	96
89) n-Butylbenzene	13.943	91	1151470	15.119	ug/l #	72
95) Naphthalene	15.504	128	1277696	21.215	ug/l #	94

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

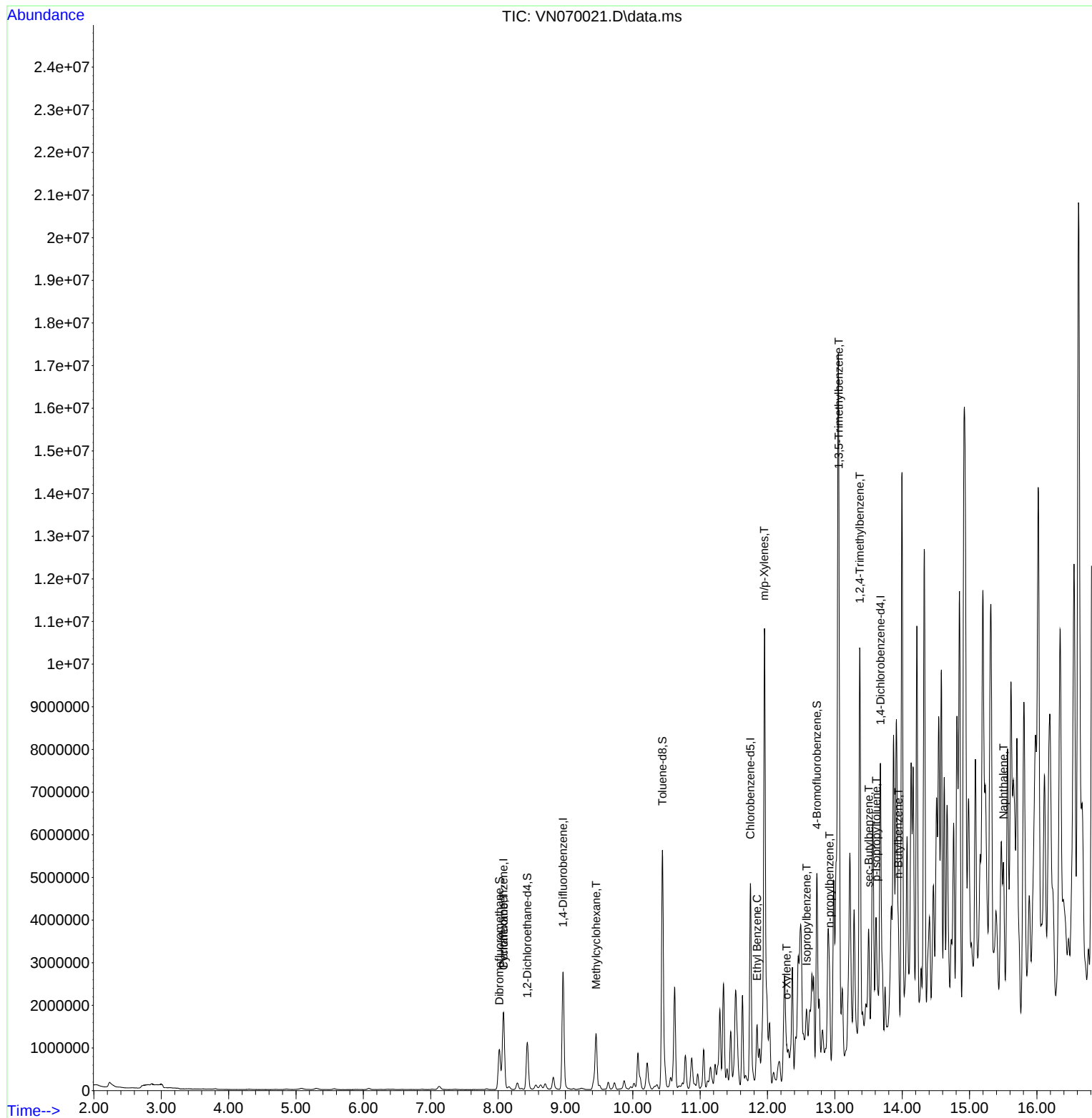
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
Data File : VN070021.D
Acq On : 11 Dec 2021 20:44
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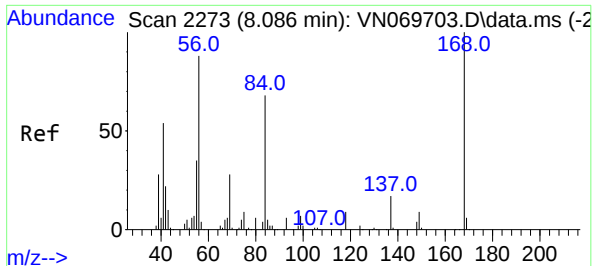
Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME

Quant Time: Dec 12 16:27:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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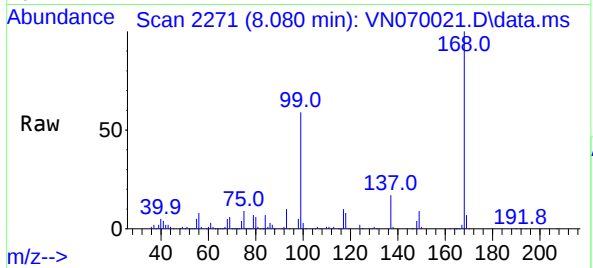
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

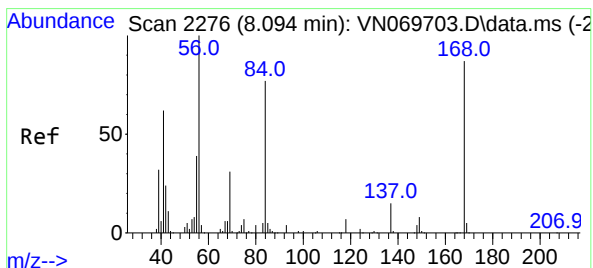
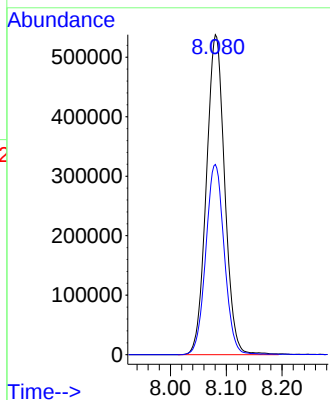
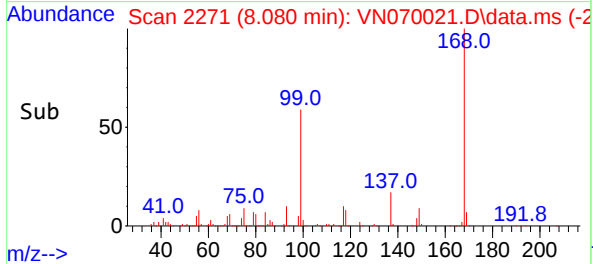
Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME



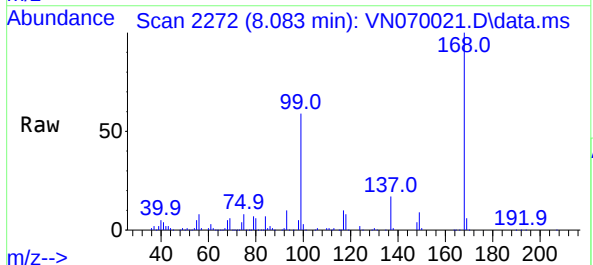
Tgt Ion:168 Resp: 122892
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9

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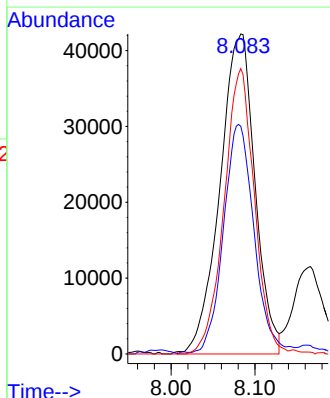
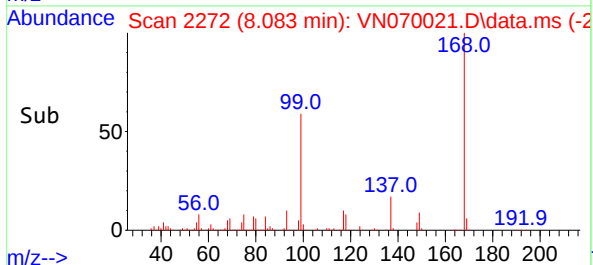
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021

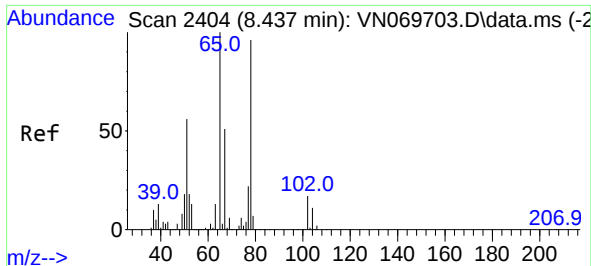


#31
Cyclohexane
Concen: 4.641 ug/l m
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44



Tgt Ion: 56 Resp: 122560
Ion Ratio Lower Upper
56 100
69 71.2 27.1 40.7#
84 89.1 73.4 110.0





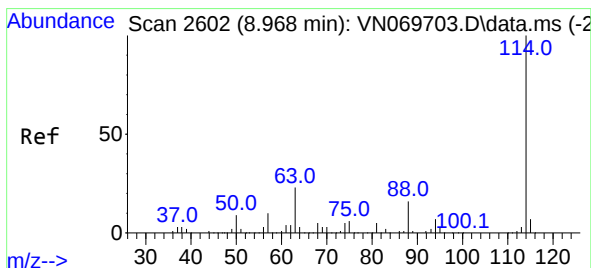
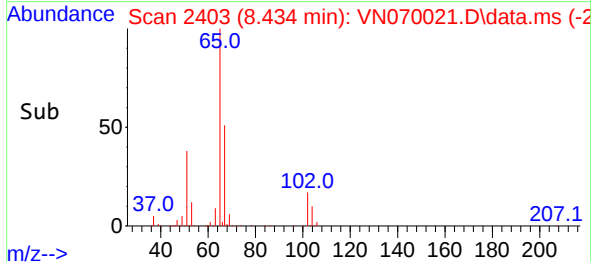
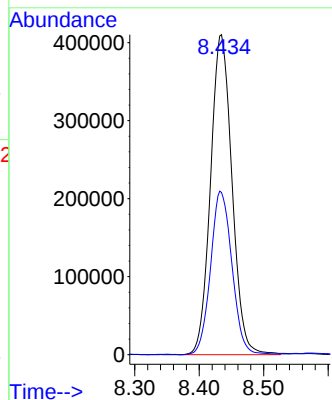
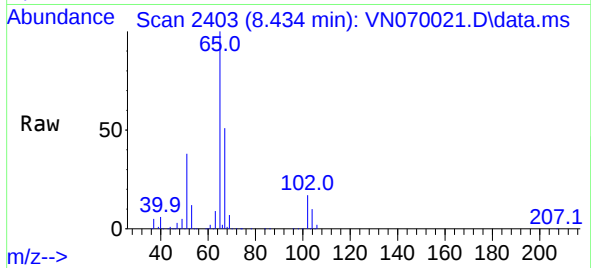
#33
1,2-Dichloroethane-d4
Concen: 50.082 ug/l
RT: 8.434 min Scan# 2404
Delta R.T. -0.002 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

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MSVOA_N
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SB-5(7.5-8)ME

Tgt Ion: 65 Resp: 950290
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

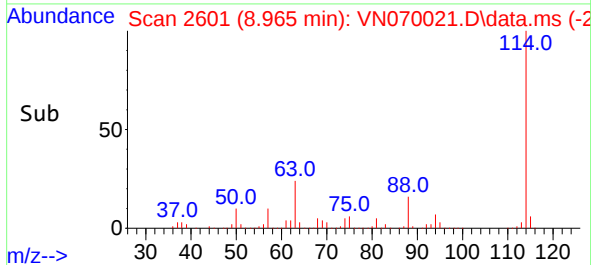
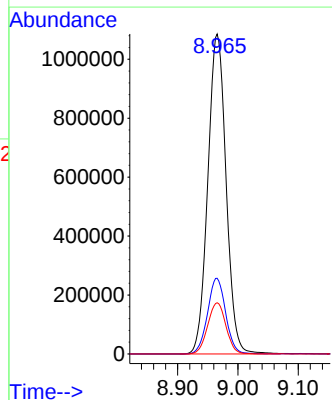
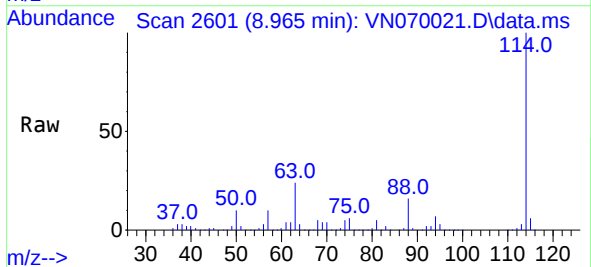
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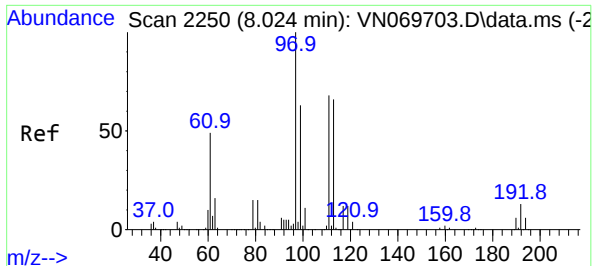
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

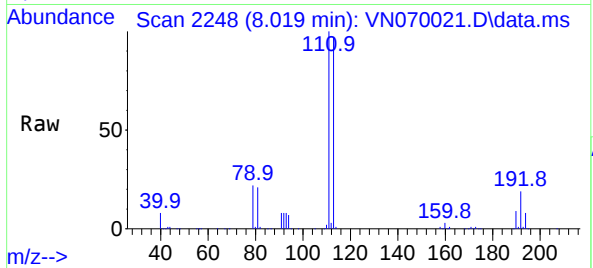
Tgt Ion:114 Resp: 2287020
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.438 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

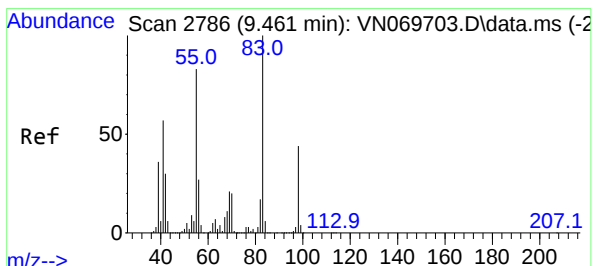
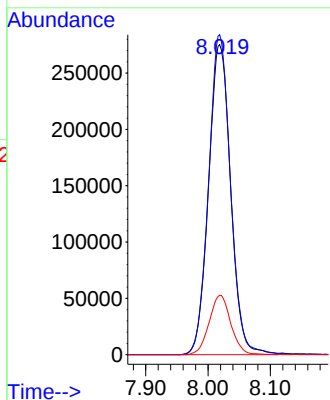
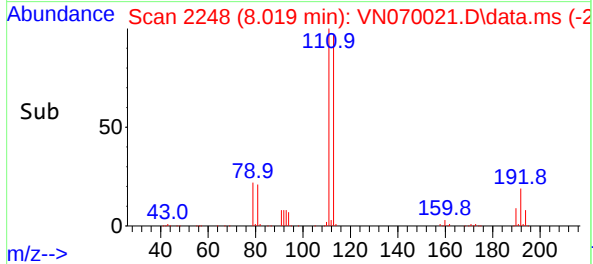
Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME



Tgt Ion:113 Resp: 679564
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.8 16.9 25.3

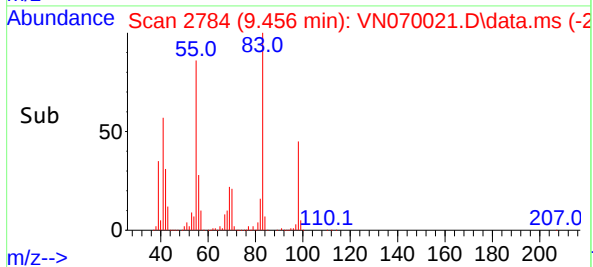
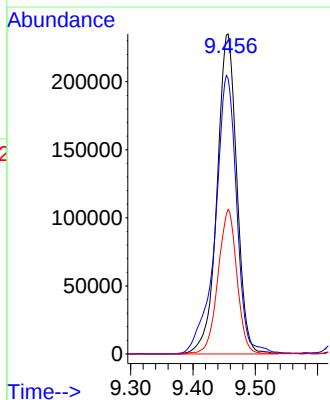
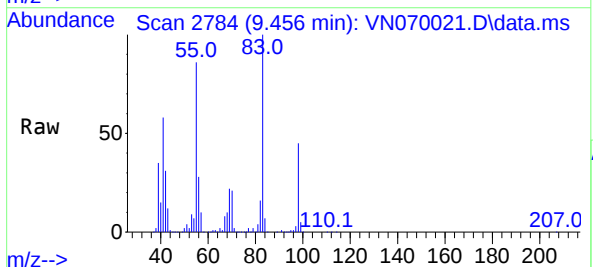
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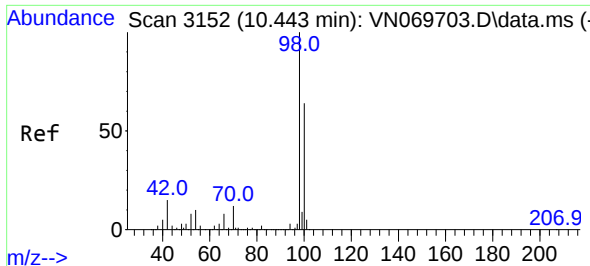
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021



#39
Methylcyclohexane
Concen: 20.027 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

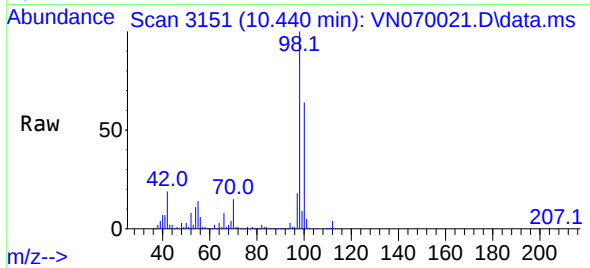
Tgt Ion: 83 Resp: 518641
Ion Ratio Lower Upper
83 100
55 85.9 58.1 87.1
98 45.1 38.4 57.6





#50
Toluene-d8
Concen: 53.542 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

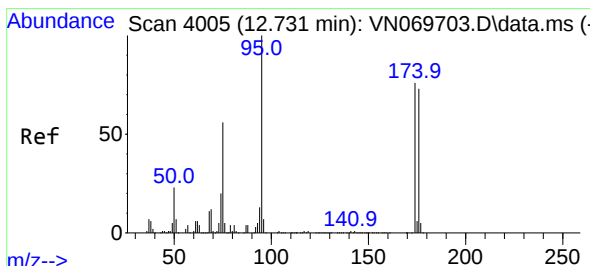
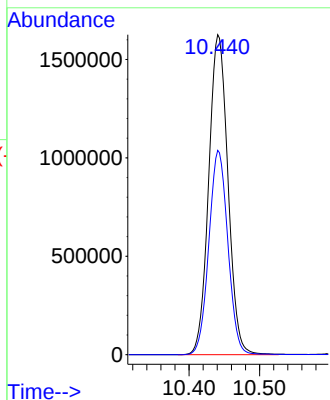
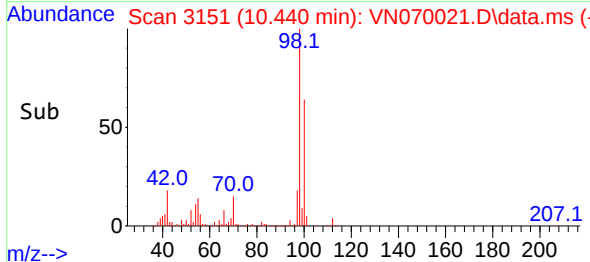
Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME



Tgt Ion: 98 Resp: 3079814
Ion Ratio Lower Upper
98 100
100 63.0 50.4 75.6

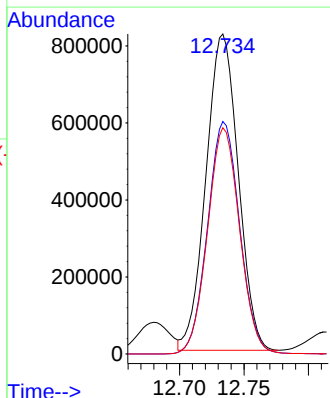
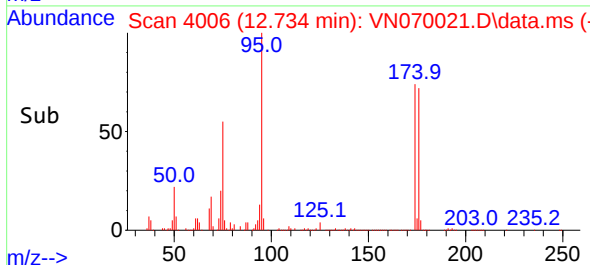
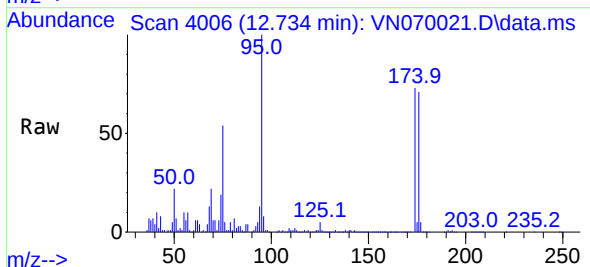
Manual Integrations
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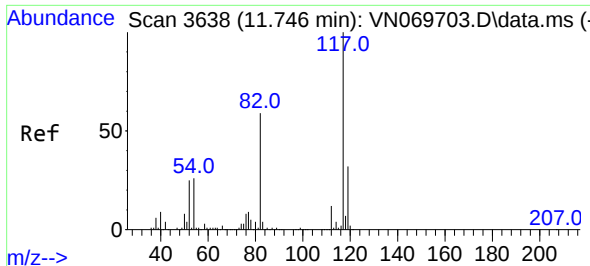
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021



#62
4-Bromofluorobenzene
Concen: 68.663 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

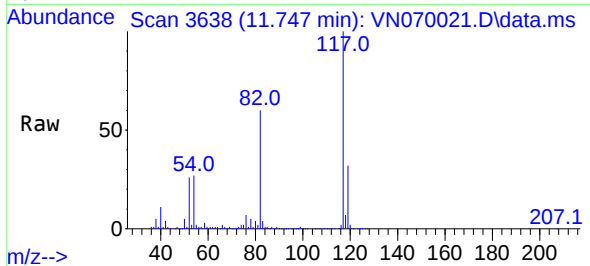
Tgt Ion: 95 Resp: 1430851
Ion Ratio Lower Upper
95 100
174 73.3 0.0 187.2
176 71.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME

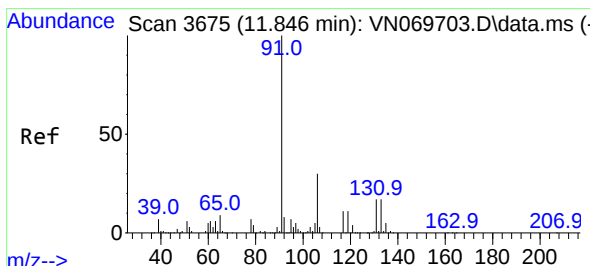
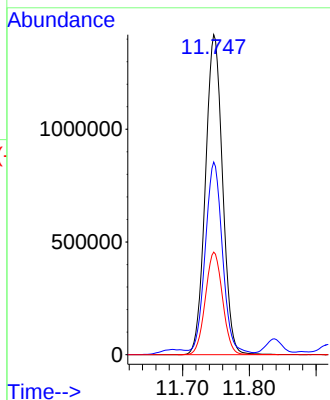
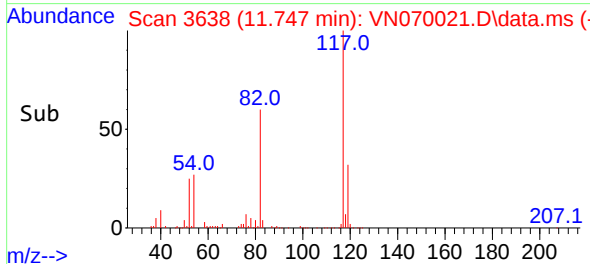


Tgt Ion: 117 Resp: 253373

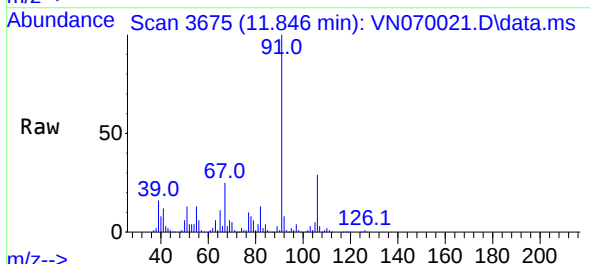
Ion	Ratio	Lower	Upper
117	100		
82	58.7	42.4	63.6
119	32.1	25.4	38.2

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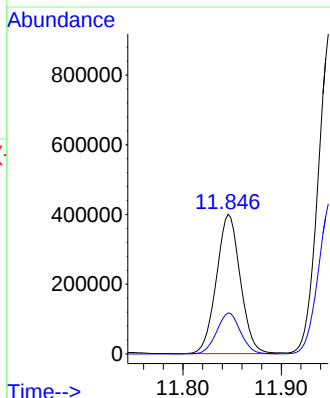
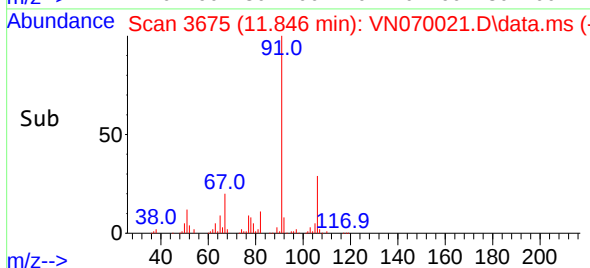


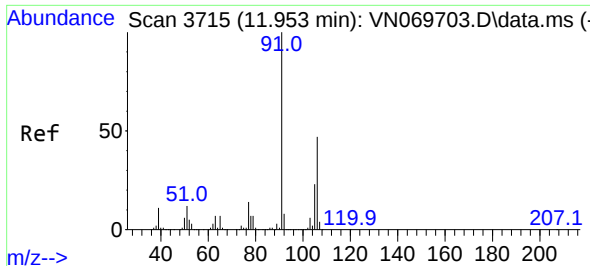
#67
Ethyl Benzene
Concen: 7.225 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44



Tgt Ion: 91 Resp: 674609

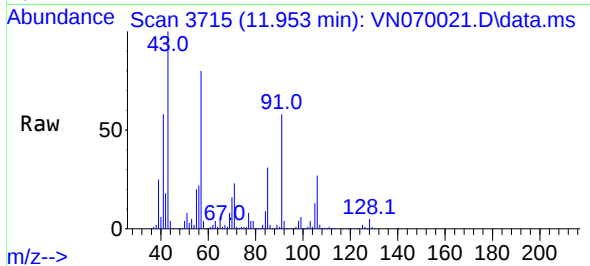
Ion	Ratio	Lower	Upper
91	100		
106	29.4	25.7	38.5





#68
m/p-Xylenes
Concen: 26.356 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

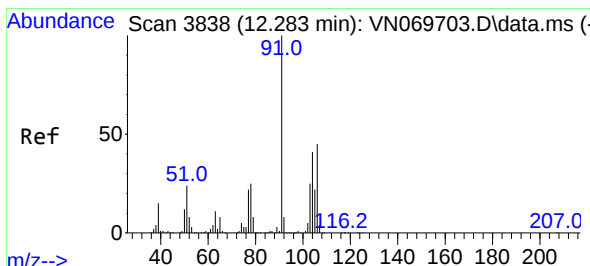
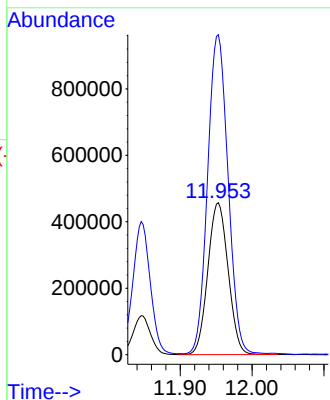
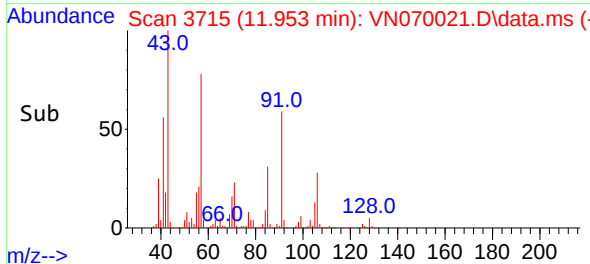
Instrument :
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SB-5(7.5-8)ME



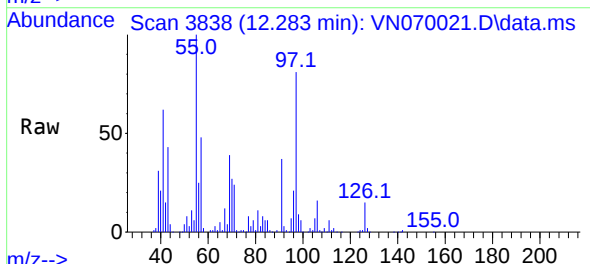
Tgt Ion:106 Resp: 896034
Ion Ratio Lower Upper
106 100
91 210.8 160.6 240.8

Manual Integrations
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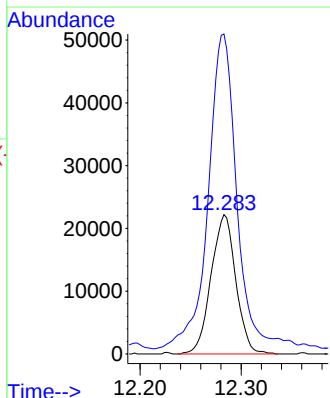
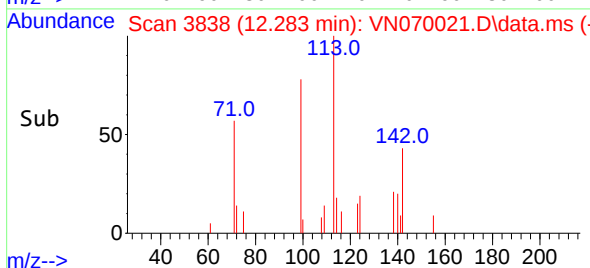
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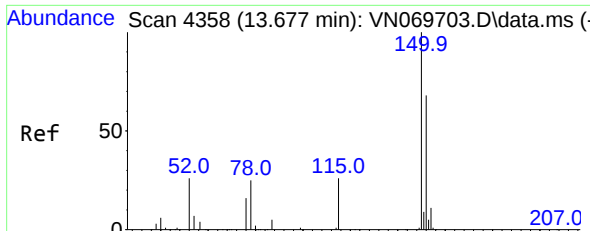


#69
o-Xylene
Concen: 1.102 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44



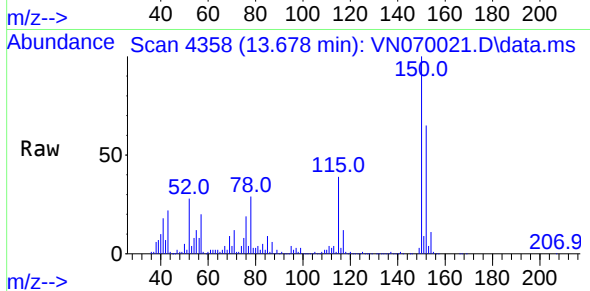
Tgt Ion:106 Resp: 37745
Ion Ratio Lower Upper
106 100
91 261.8 105.8 317.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

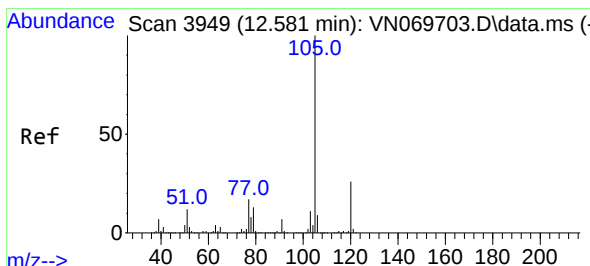
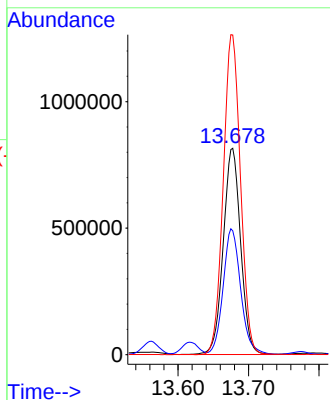
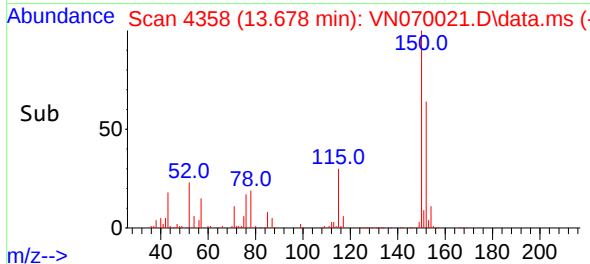
Instrument :
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SB-5(7.5-8)ME



Tgt Ion:152 Resp: 1396509
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 153.6 0.0 344.4

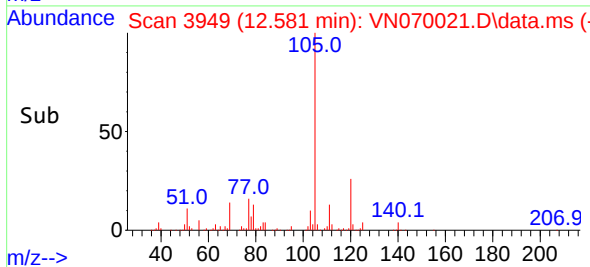
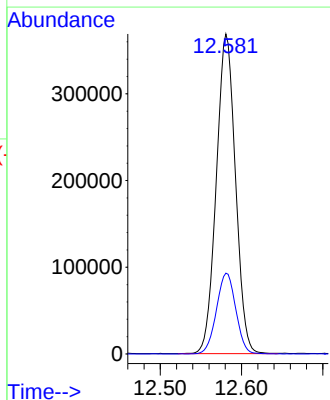
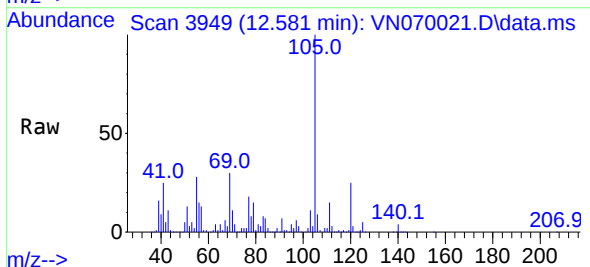
Manual Integrations
APPROVED

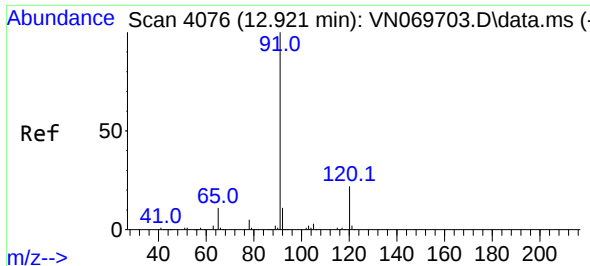
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021



#73
Isopropylbenzene
Concen: 4.862 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Tgt Ion:105 Resp: 604062
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1





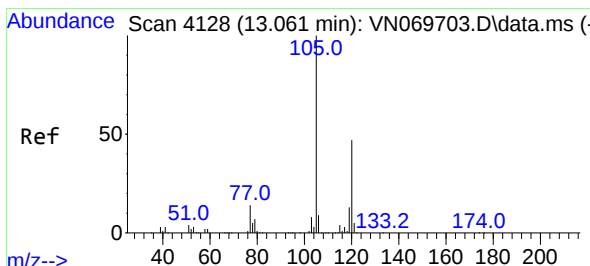
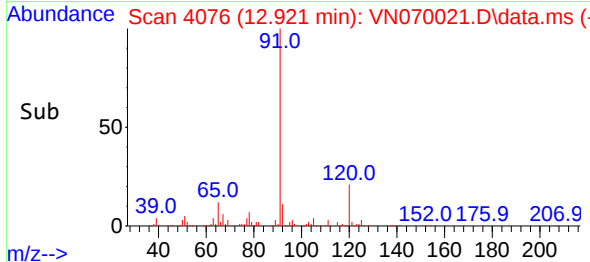
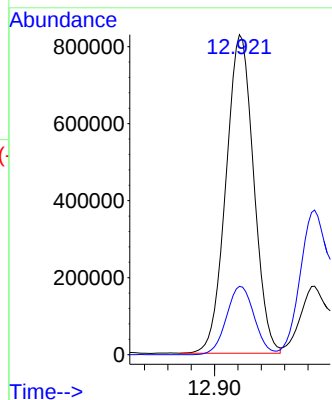
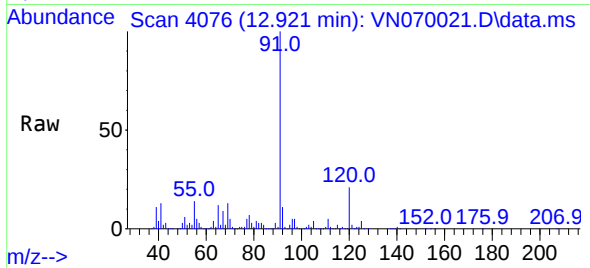
#78
n-propylbenzene
Concen: 9.855 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME

Tgt Ion: 91 Resp: 1362580
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9

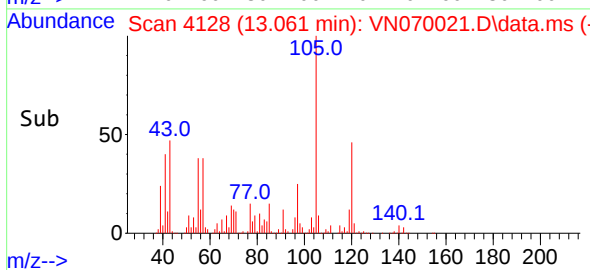
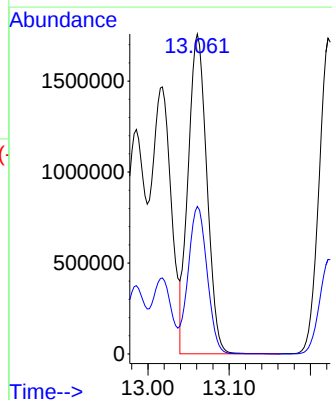
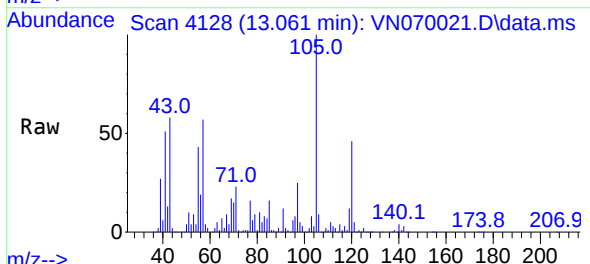
Manual Integrations
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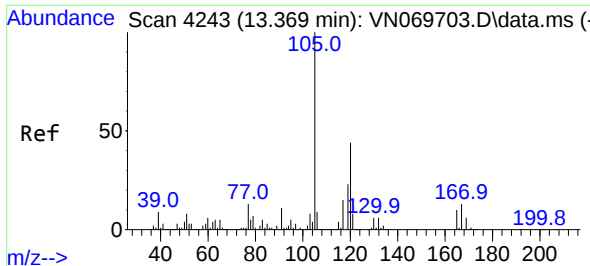
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 28.011 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

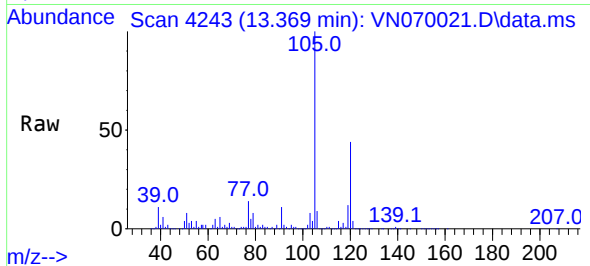
Tgt Ion:105 Resp: 2801316
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#84
1,2,4-Trimethylbenzene
Concen: 53.762 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

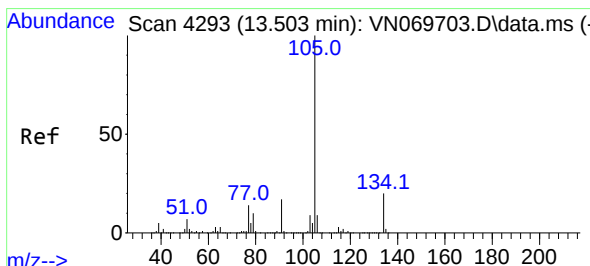
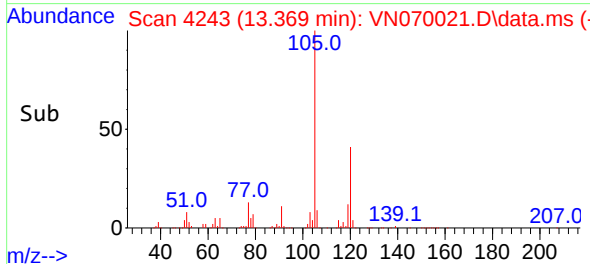
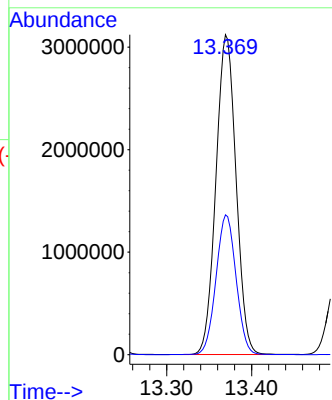
Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME



Tgt Ion:105 Resp: 5120434
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4

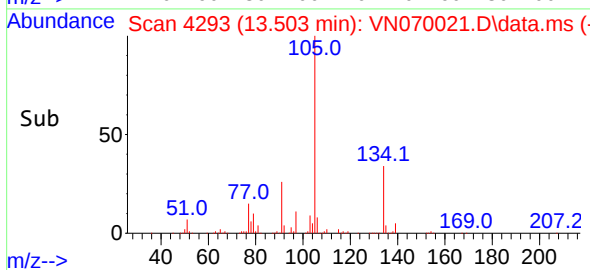
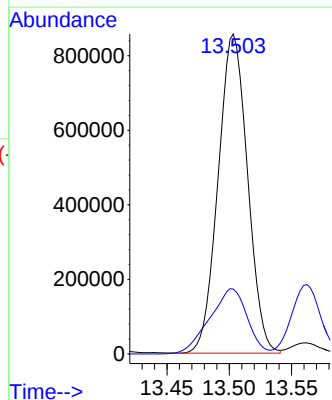
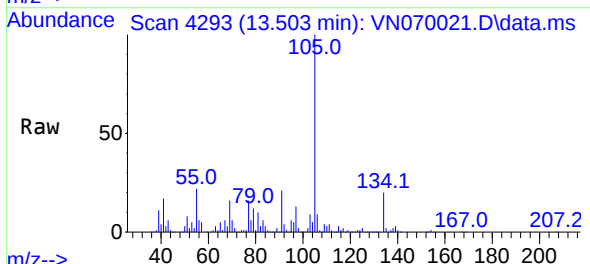
Manual Integrations
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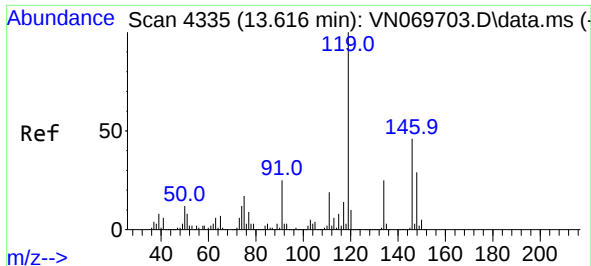
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021



#85
sec-Butylbenzene
Concen: 11.705 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

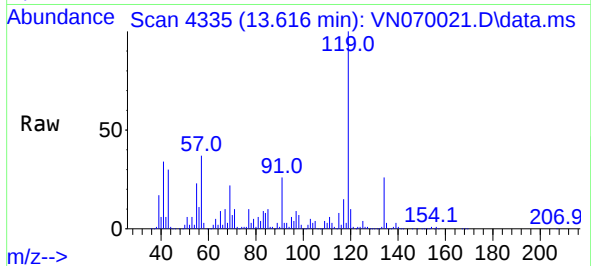
Tgt Ion:105 Resp: 1405989
Ion Ratio Lower Upper
105 100
134 26.1 10.4 31.1





#86
p-Isopropyltoluene
Concen: 10.878 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

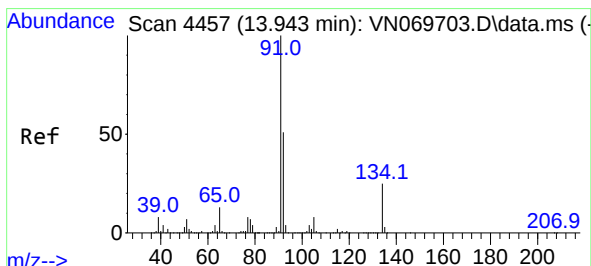
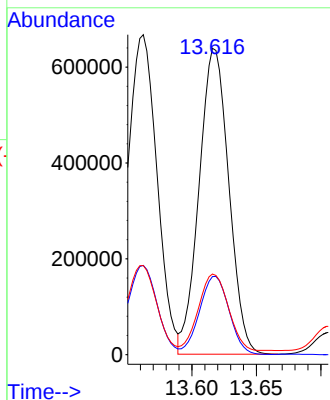
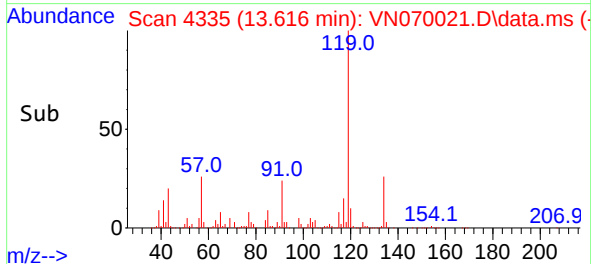
Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME



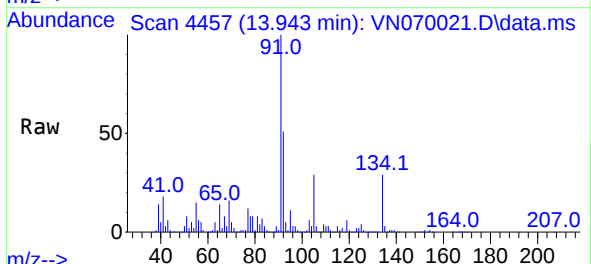
Tgt Ion:119 Resp: 102127
Ion Ratio Lower Upper
119 100
134 25.5 13.6 40.7
91 24.9 11.4 34.1

Manual Integrations
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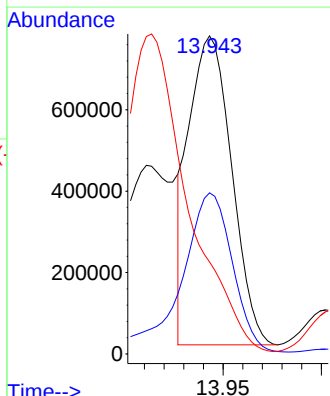
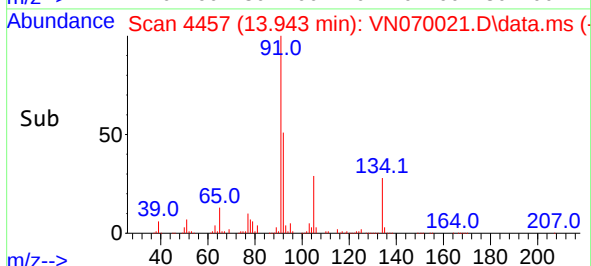
Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021

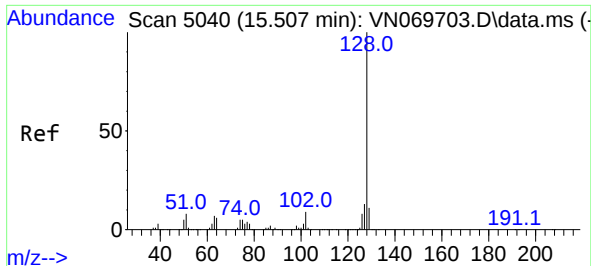


#89
n-Butylbenzene
Concen: 15.119 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44



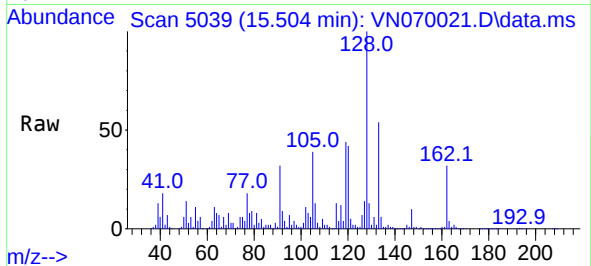
Tgt Ion: 91 Resp: 1151470
Ion Ratio Lower Upper
91 100
92 60.9 25.4 76.0
134 0.0 13.6 40.8#





#95
Naphthalene
Concen: 21.215 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070021.D
Acq: 11 Dec 2021 20:44

Instrument :
MSVOA_N
ClientSampleId :
SB-5(7.5-8)ME



Tgt Ion:128 Resp: 1277690
Ion Ratio Lower Upper
128 100
127 14.6 10.5 15.7
129 8.0 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 12/15/2021
Supervised By :Semsettin Yesilyurt 12/15/2021

