

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070005.D
 Acq On : 11 Dec 2021 13:44
 Operator : JC/MD
 Sample : M4873-09
 Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A6-16-7.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/31/2021
 Supervised By :Semsettin Yesilyurt 12/31/2021

Quant Time: Dec 12 16:19:28 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	1003865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1934975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2119994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1067074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	825010	53.23	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.46%			
35) Dibromofluoromethane	8.018	113	585777	48.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.66%			
50) Toluene-d8	10.440	98	2559534	52.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.18%			
62) 4-Bromofluorobenzene	12.733	95	1116075	63.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 126.60%			
Target Compounds						
39) Methylcyclohexane	9.453	83	59812m	2.73	ug/l	Qvalue
52) Toluene	10.505	92	26110	0.76	ug/l	95
68) m/p-Xylenes	11.953	106	61238	2.15	ug/l	88
69) o-Xylene	12.280	106	24430	0.85	ug/l	92
78) n-propylbenzene	12.921	91	89042	0.84	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	145592	1.91	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	306553	4.21	ug/l	96
89) n-Butylbenzene	13.943	91	126814	2.18	ug/l #	72
95) Naphthalene	15.507	128	354140	10.23	ug/l	97

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

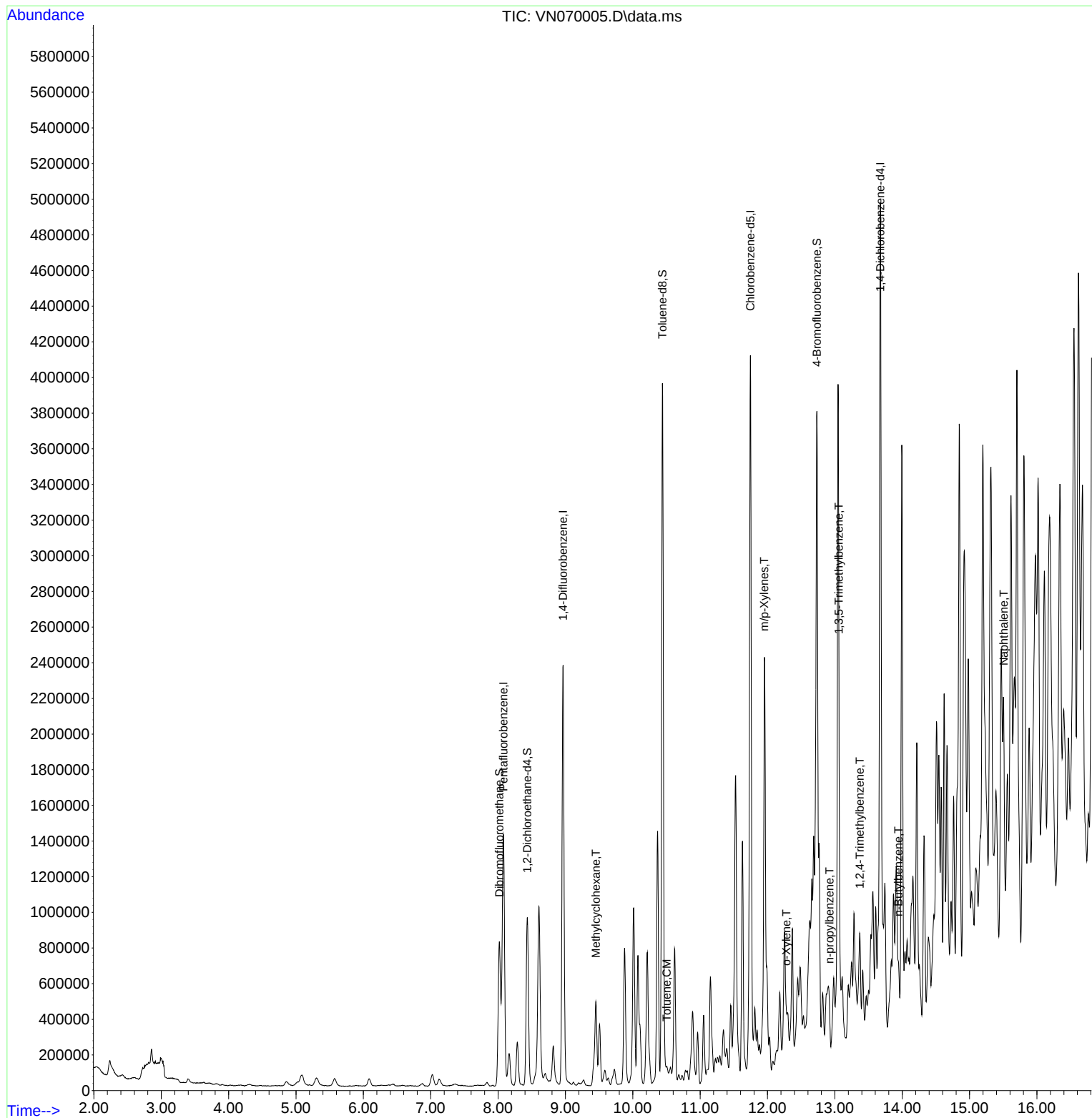
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
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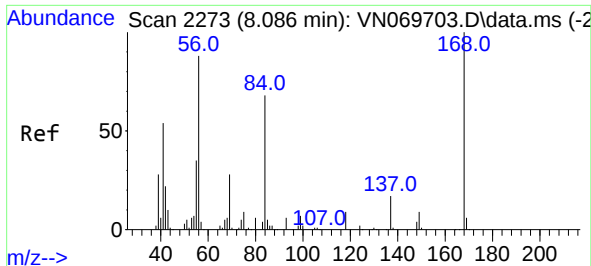
Instrument :
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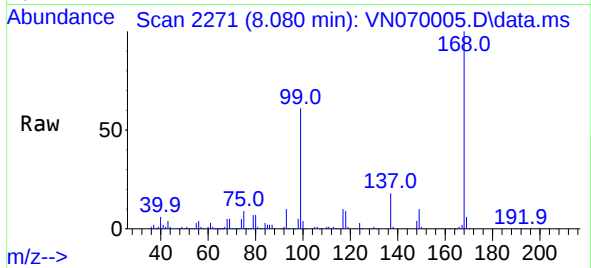
Quant Time: Dec 12 16:19:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

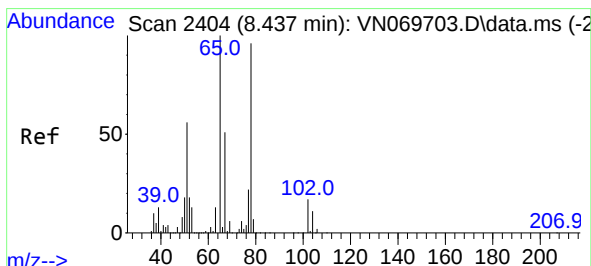
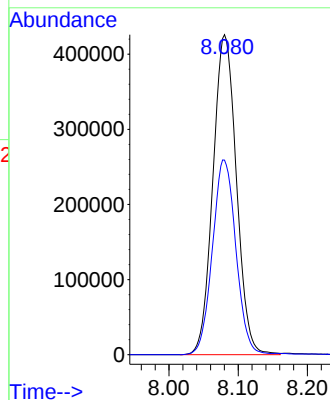
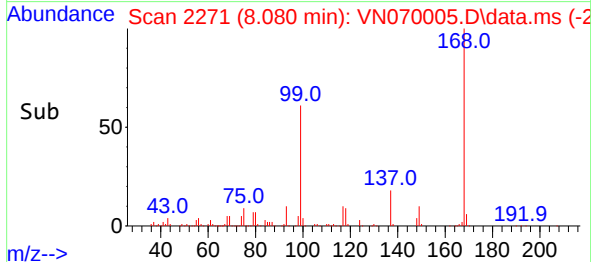
Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5



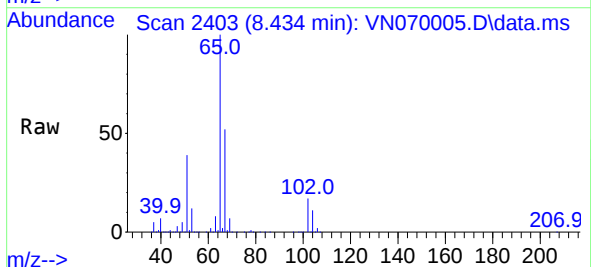
Tgt Ion:168 Resp: 100386
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9

Manual Integrations
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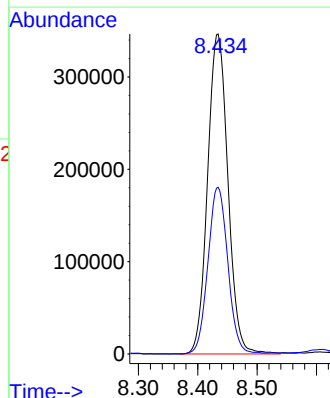
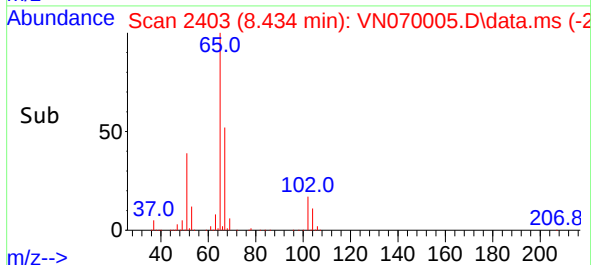
Reviewed By :Mahesh Dadoda 12/31/2021
Supervised By :Semsettin Yesilyurt 12/31/2021

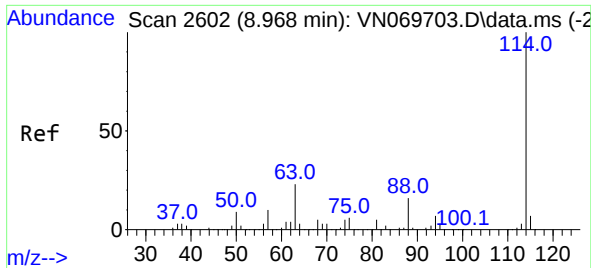


#33
1,2-Dichloroethane-d4
Concen: 53.23 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44



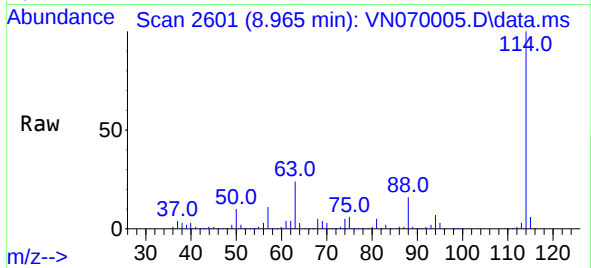
Tgt Ion: 65 Resp: 825010
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

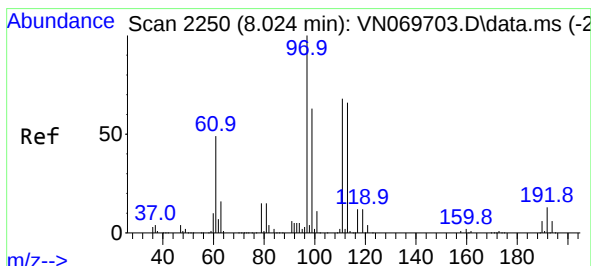
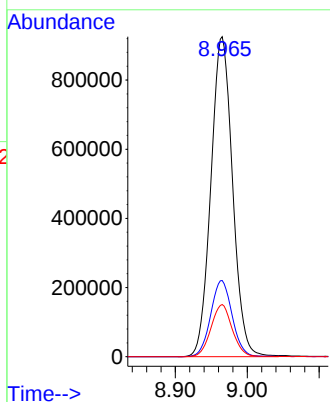
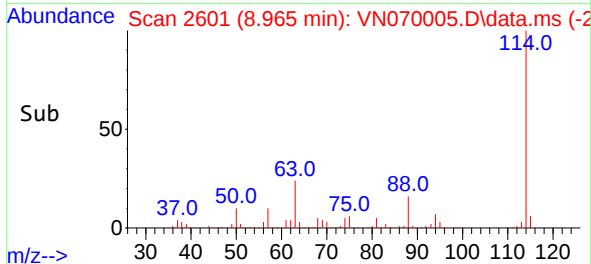
Instrument :
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A6-16-7.5



Tgt Ion:114 Resp: 193497
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.3 0.0 27.4

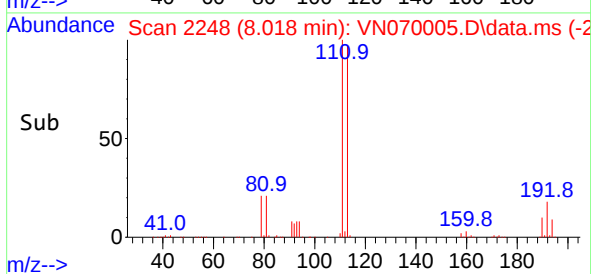
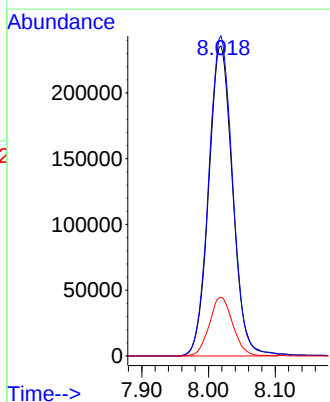
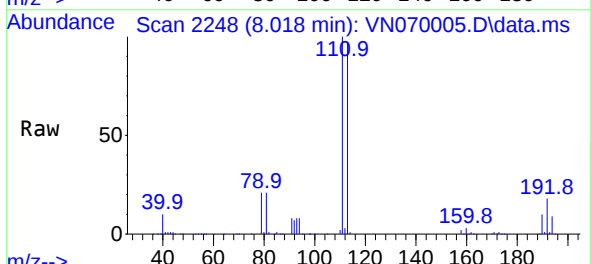
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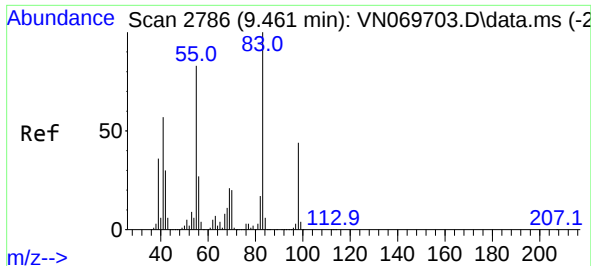
Reviewed By :Mahesh Dadoda 12/31/2021
Supervised By :Semsettin Yesilyurt 12/31/2021



#35
Dibromofluoromethane
Concen: 48.33 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion:113 Resp: 585777
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.7 16.9 25.3





#39

Methylcyclohexane

Concen: 2.73 ug/l m

RT: 9.453 min Scan# 21

Delta R.T. -0.008 min

Lab File: VN070005.D

Acq: 11 Dec 2021 13:44

Instrument :

MSVOA_N

ClientSampleId :

A6-16-7.5

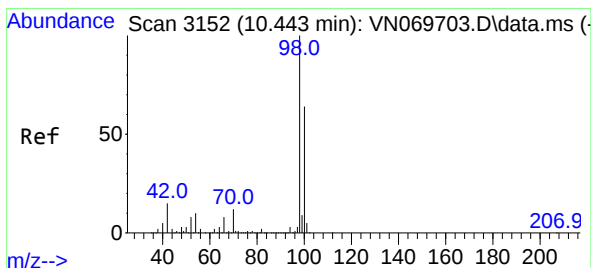
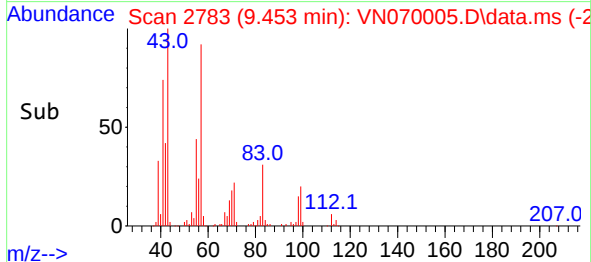
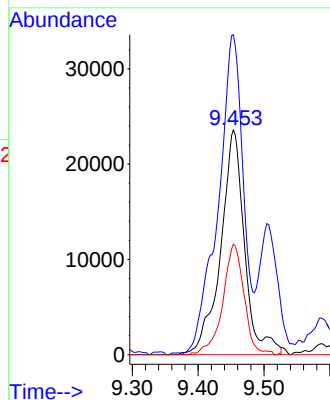
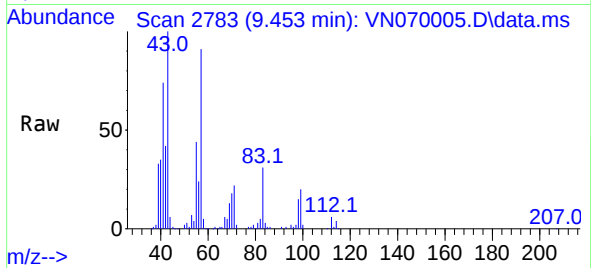
Tgt Ion: 83	Resp: 5981
Ion Ratio	Lower Upper
83	100
55	142.3 58.1 87.1
98	49.1 38.4 57.6

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#50

Toluene-d8

Concen: 52.59 ug/l

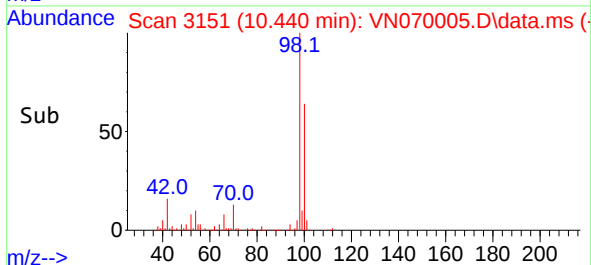
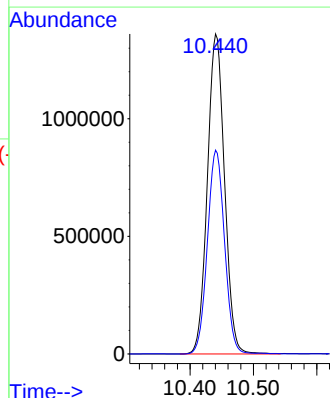
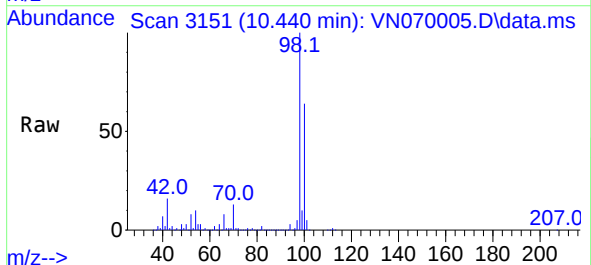
RT: 10.440 min Scan# 3151

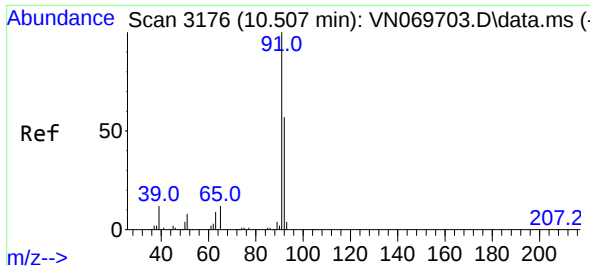
Delta R.T. -0.003 min

Lab File: VN070005.D

Acq: 11 Dec 2021 13:44

Tgt Ion: 98	Resp: 2559534
Ion Ratio	Lower Upper
98	100
100	63.6 50.4 75.6





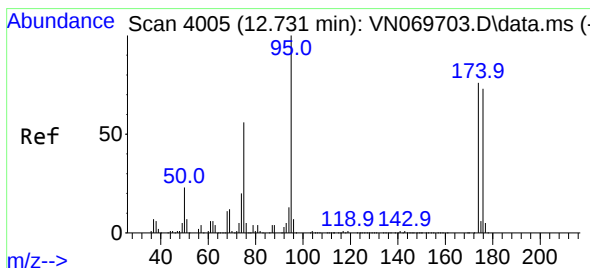
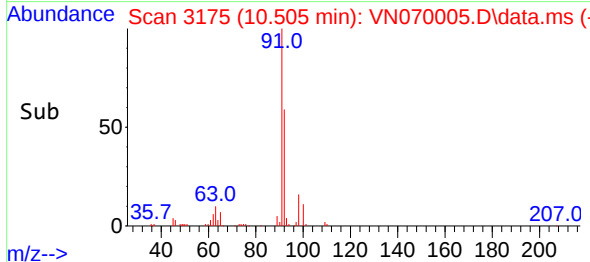
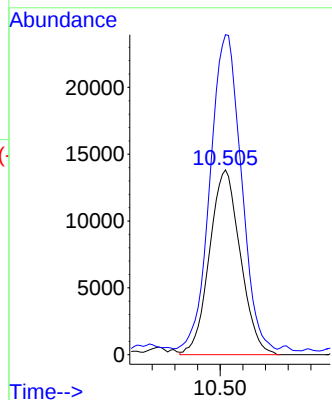
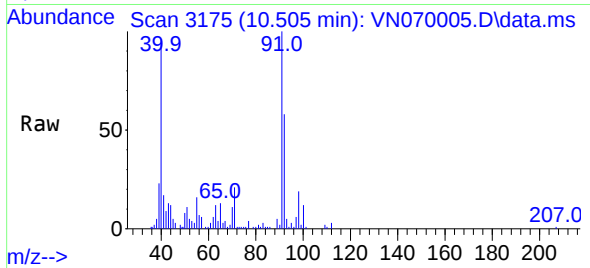
#52
Toluene
Concen: 0.76 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 92 Resp: 26110
Ion Ratio Lower Upper
92 100
91 170.7 142.0 213.0

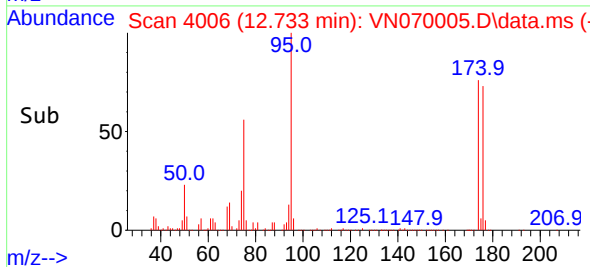
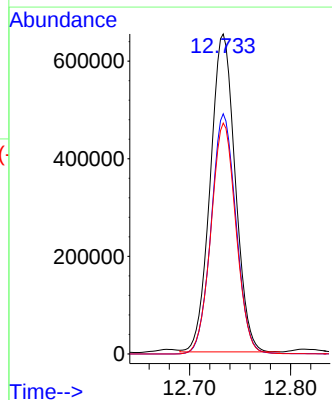
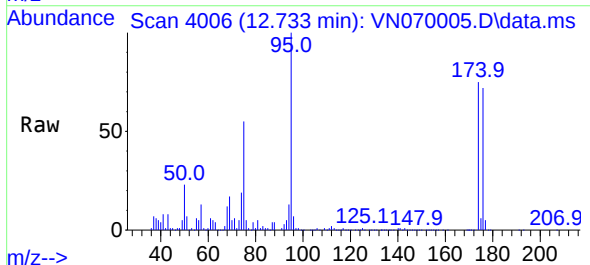
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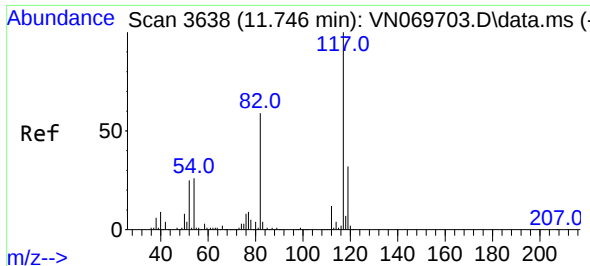
Reviewed By :Mahesh Dadoda 12/31/2021
Supervised By :Semsettin Yesilyurt 12/31/2021



#62
4-Bromofluorobenzene
Concen: 63.30 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

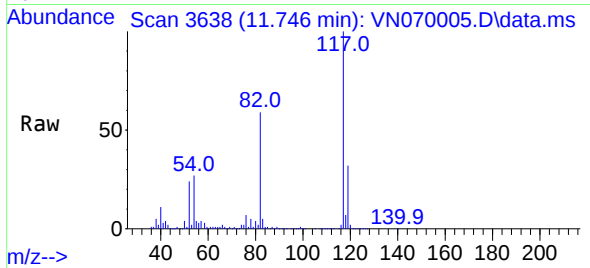
Tgt Ion: 95 Resp: 1116075
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

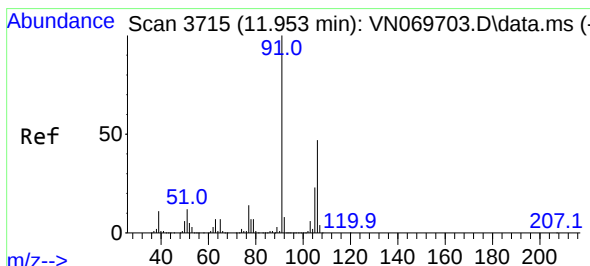
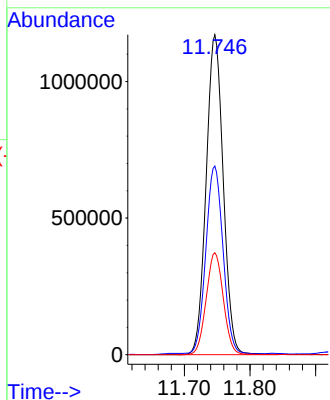
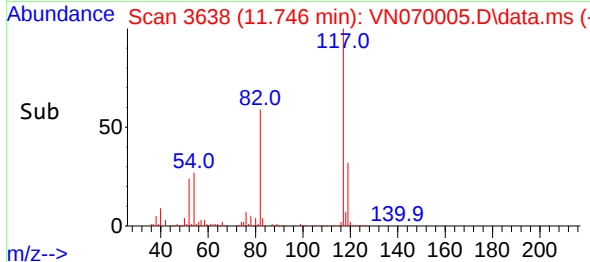
Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5



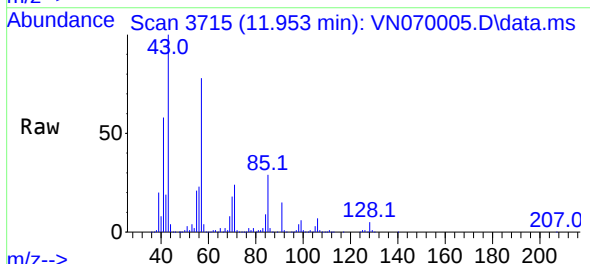
Tgt Ion:117 Resp: 211994
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
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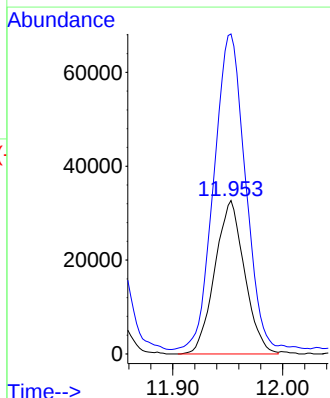
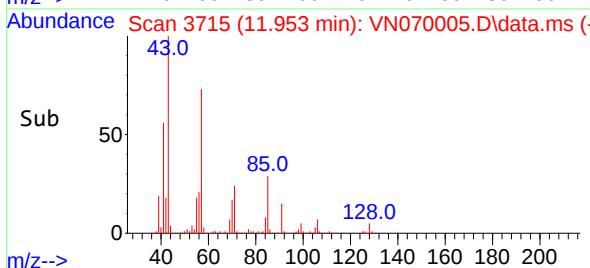
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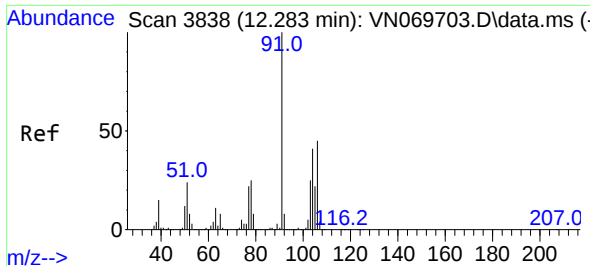


#68
m/p-Xylenes
Concen: 2.15 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44



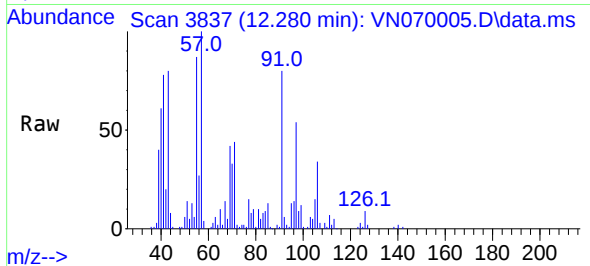
Tgt Ion:106 Resp: 61238
Ion Ratio Lower Upper
106 100
91 218.5 160.6 240.8





#69
o-Xylene
Concen: 0.85 ug/l
RT: 12.280 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

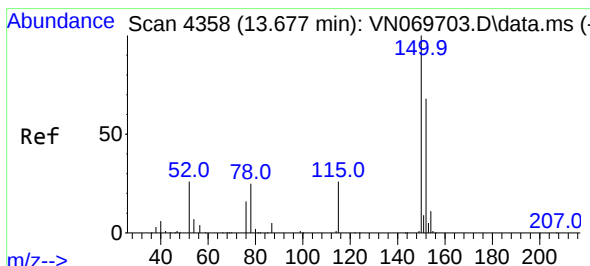
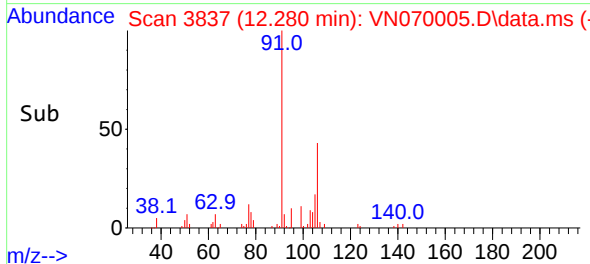
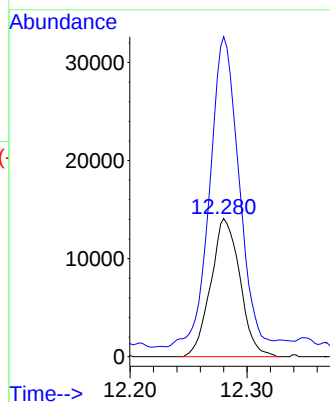
Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5



Tgt Ion:106 Resp: 24430
Ion Ratio Lower Upper
106 100
91 223.3 105.8 317.3

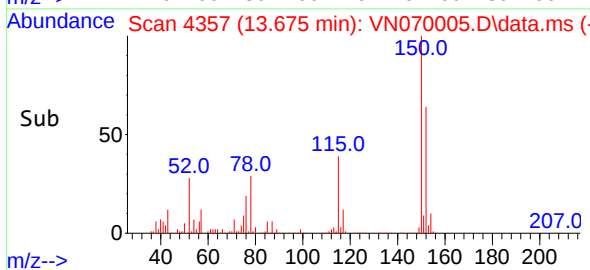
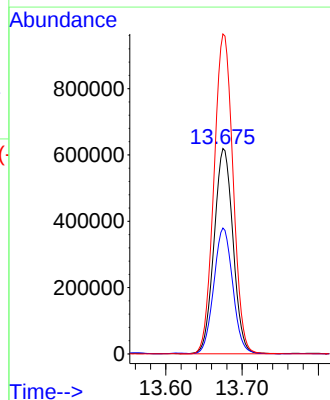
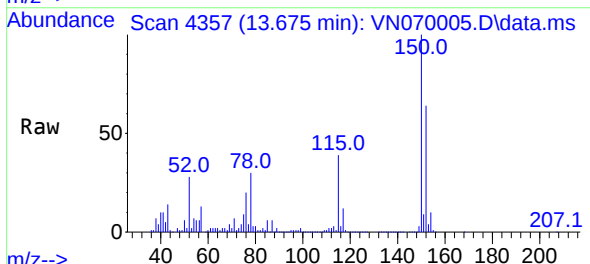
Manual Integrations
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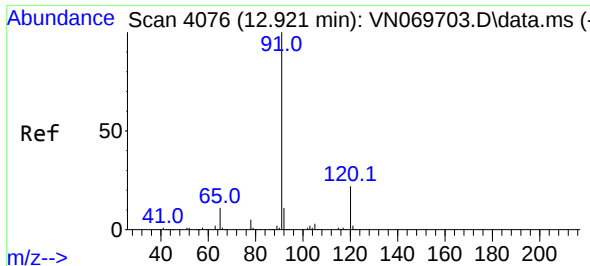
Reviewed By :Mahesh Dadoda 12/31/2021
Supervised By :Semsettin Yesilyurt 12/31/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion:152 Resp: 1067074
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 157.0 0.0 344.4





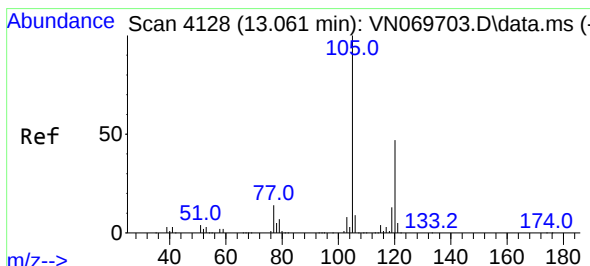
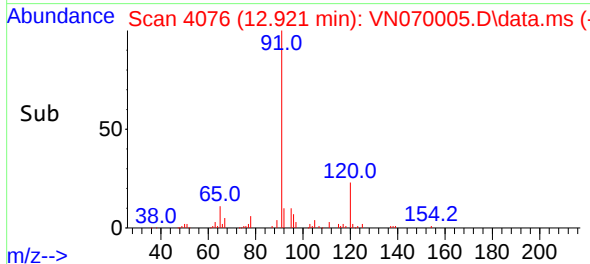
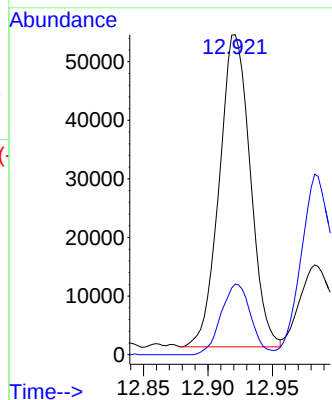
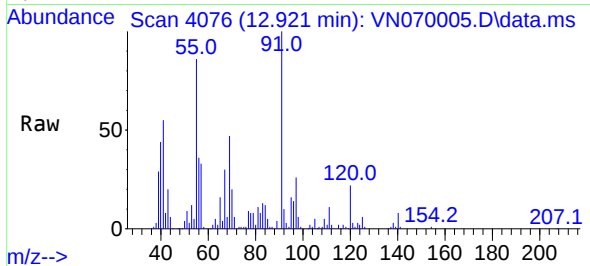
#78
n-propylbenzene
Concen: 0.84 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
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Tgt Ion: 91 Resp: 8904
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

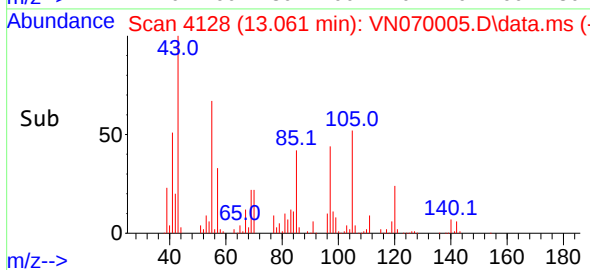
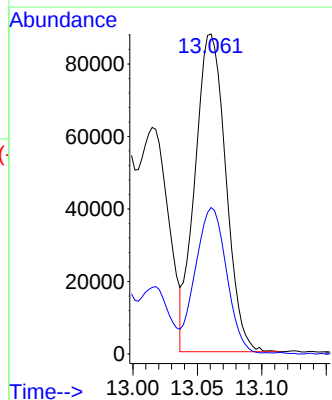
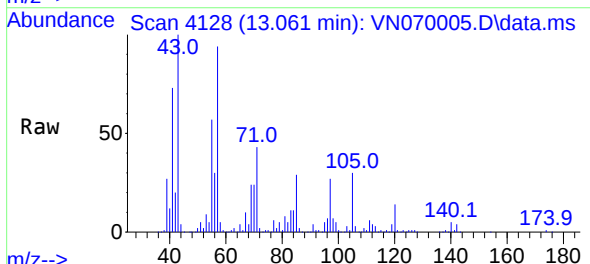
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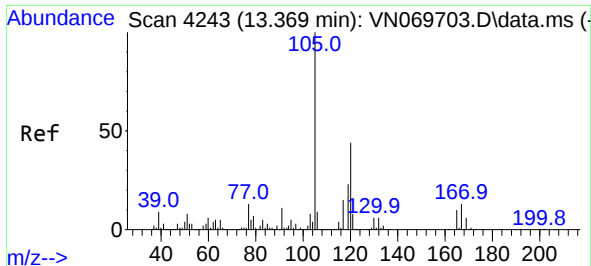
Reviewed By :Mahesh Dadoda 12/31/2021
Supervised By :Semsettin Yesilyurt 12/31/2021



#80
1,3,5-Trimethylbenzene
Concen: 1.91 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

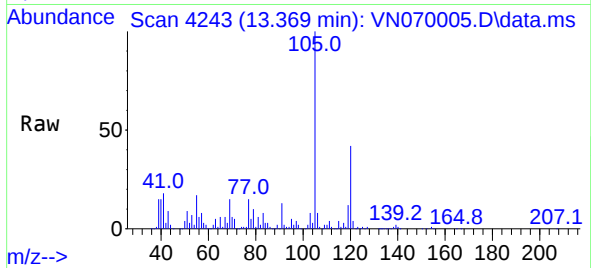
Tgt Ion:105 Resp: 145592
Ion Ratio Lower Upper
105 100
120 45.9 24.6 73.6





#84
1,2,4-Trimethylbenzene
Concen: 4.21 ug/l
RT: 13.369 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

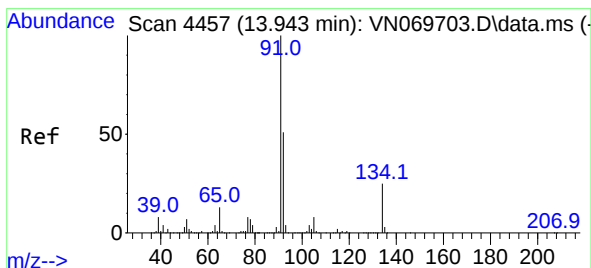
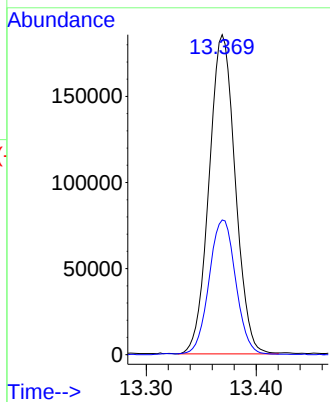
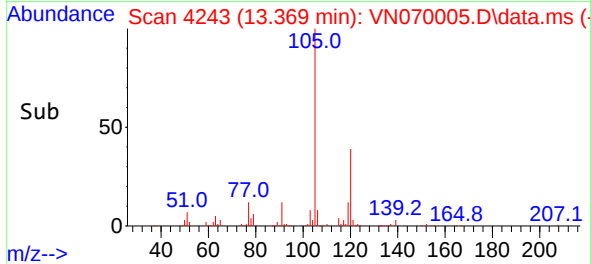
Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5



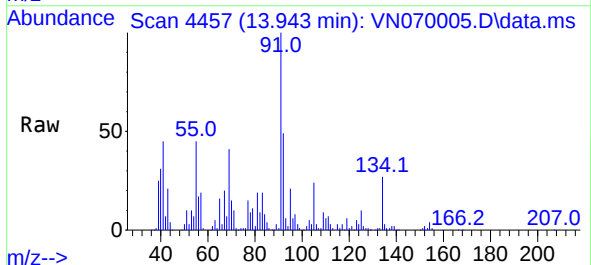
Tgt Ion:105 Resp: 30655
Ion Ratio Lower Upper
105 100
120 42.9 22.8 68.4

Manual Integrations
APPROVED

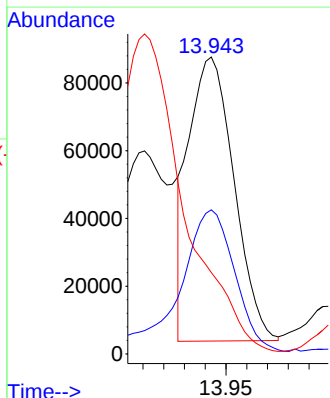
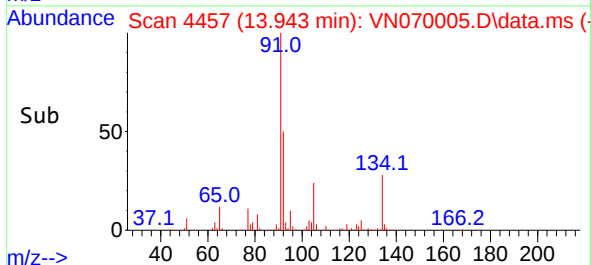
Reviewed By :Mahesh Dadoda 12/31/2021
Supervised By :Semsettin Yesilyurt 12/31/2021

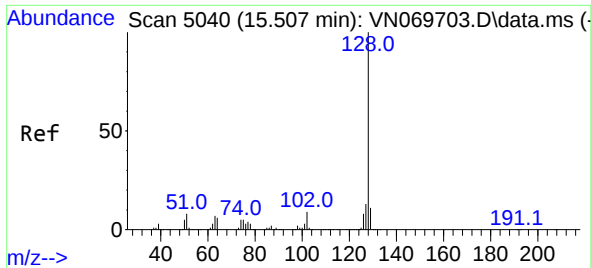


#89
n-Butylbenzene
Concen: 2.18 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44



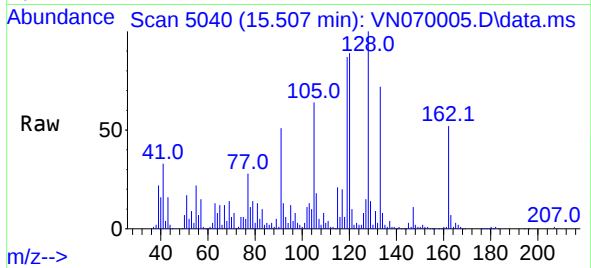
Tgt Ion: 91 Resp: 126814
Ion Ratio Lower Upper
91 100
92 61.1 25.4 76.0
134 0.0 13.6 40.8#





#95
Naphthalene
Concen: 10.23 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :
A6-16-7.5



Tgt Ion:128 Resp: 354140
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 9.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/31/2021
Supervised By :Semsettin Yesilyurt 12/31/2021

