

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073028.D
 Acq On : 22 Jun 2022 16:29
 Operator : JC\MD
 Sample : N3357-09DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Supervised By : Mahesh
 Dadoda
 06/23/2022

Quant Time: Jun 23 07:32:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	291100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	477087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	438084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	223800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176812	44.926	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.860%		
35) Dibromofluoromethane	7.951	113	151335	51.320	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.640%		
50) Toluene-d8	10.374	98	493920	45.014	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.020%		
62) 4-Bromofluorobenzene	12.668	95	219504	55.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.260%		
Target Compounds					Qvalue	
67) Ethyl Benzene	11.780	91	516057	34.265	ug/l	98
68) m/p-Xylenes	11.886	106	241772	40.929	ug/l	96
69) o-Xylene	12.216	106	12711	2.153	ug/l	98
73) Isopropylbenzene	12.516	105	23770	1.373	ug/l	99
78) n-propylbenzene	12.857	91	108471	5.696	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	115167	8.098	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	670708	47.349	ug/l	98
85) sec-Butylbenzene	13.439	105	6413m	0.369	ug/l	
89) n-Butylbenzene	13.874	91	6459m	0.562	ug/l	
95) Naphthalene	15.433	128	213667	12.359	ug/l	100

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

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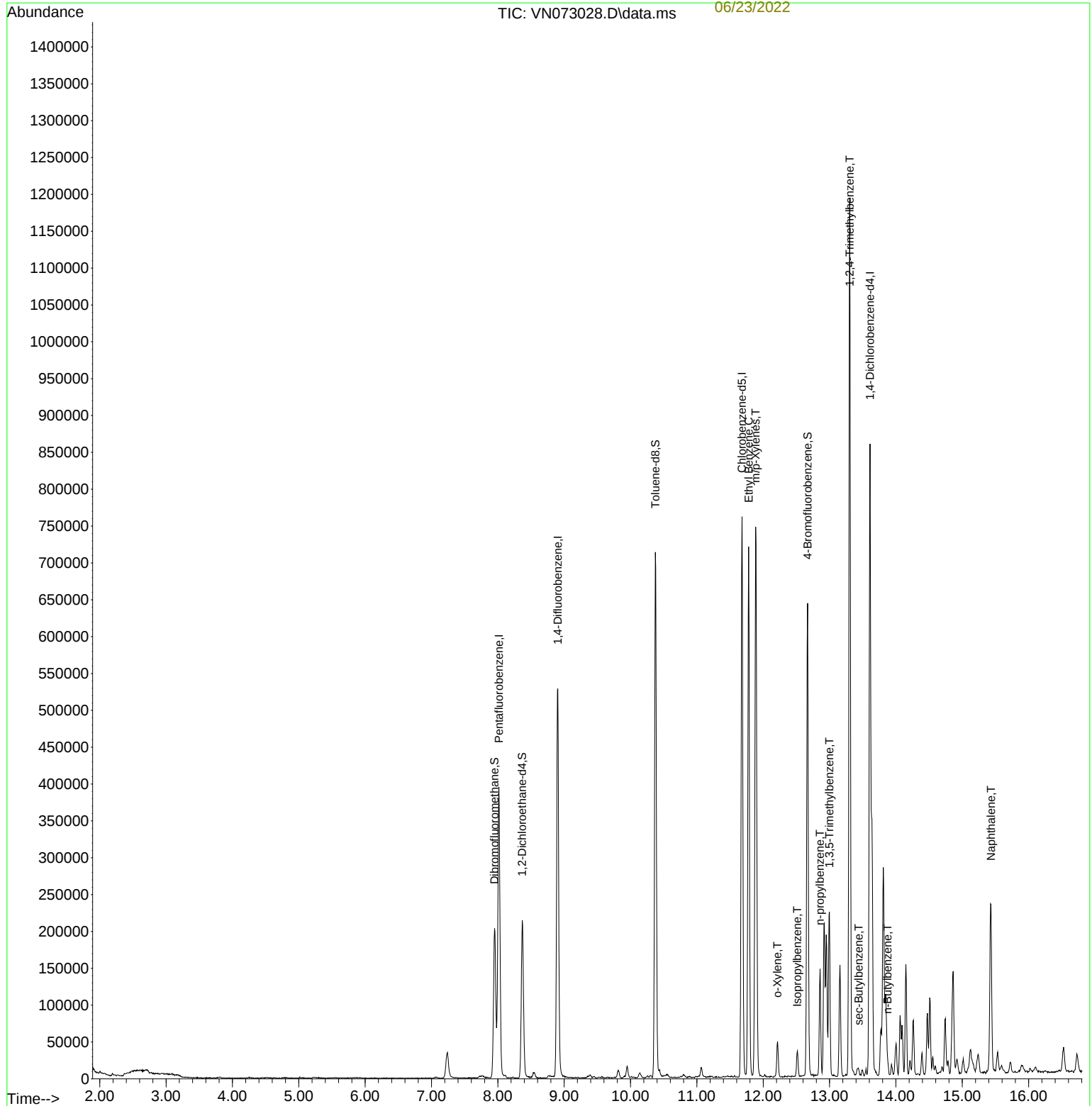
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

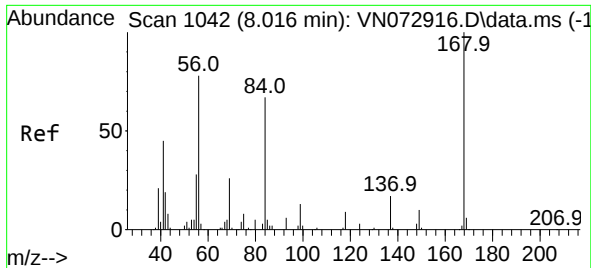
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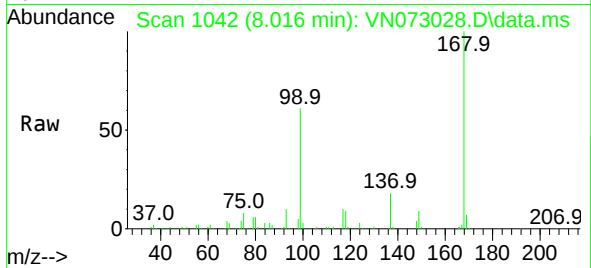
Quant Time: Jun 23 07:32:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

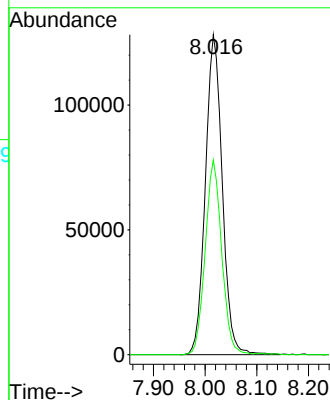
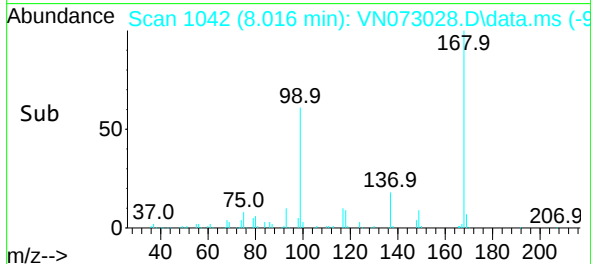
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL



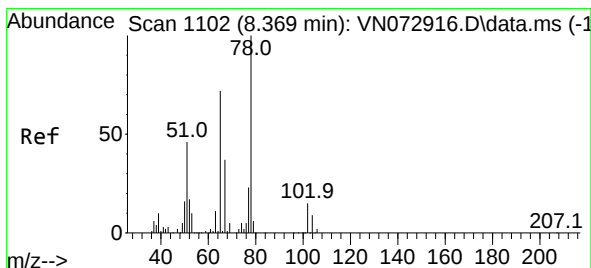
Tgt Ion:168 Resp: 291100
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5

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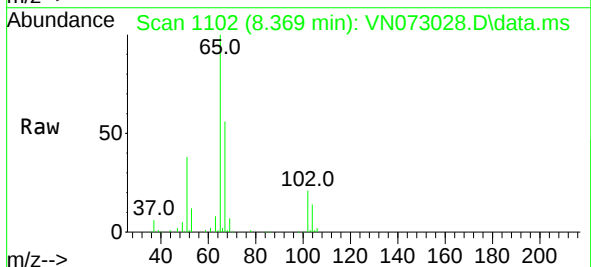
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



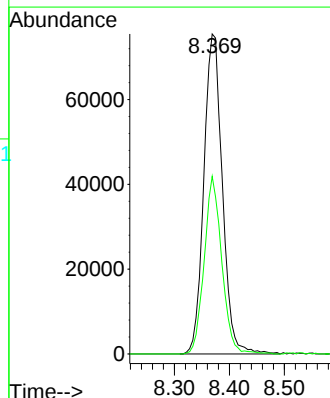
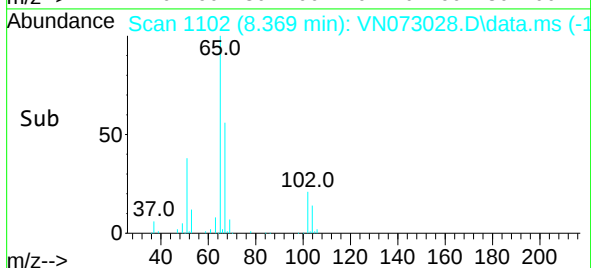
Supervised By :Mahesh
Dadoda
06/23/2022

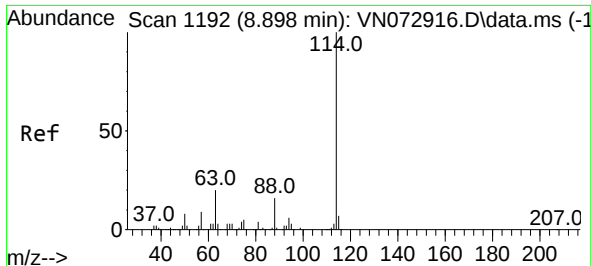


#33
1,2-Dichloroethane-d4
Concen: 44.926 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29



Tgt Ion: 65 Resp: 176812
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073028.D

Acq: 22 Jun 2022 16:29

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

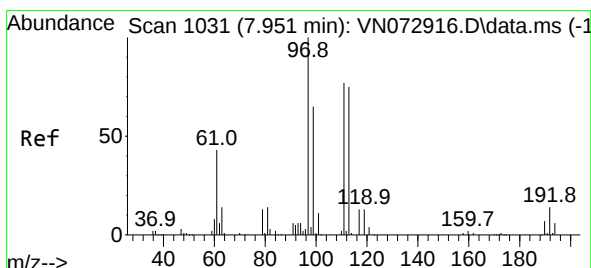
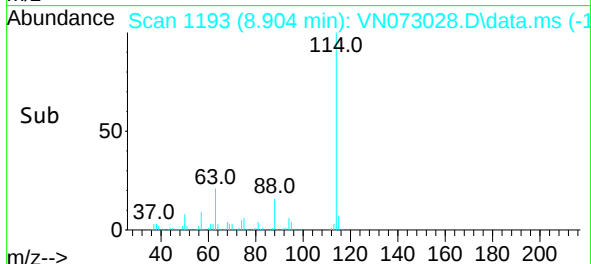
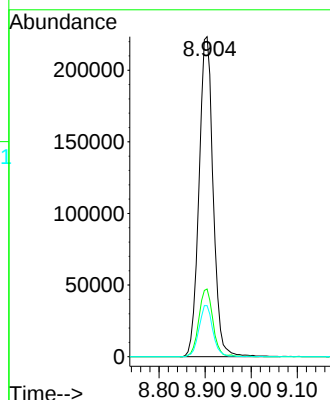
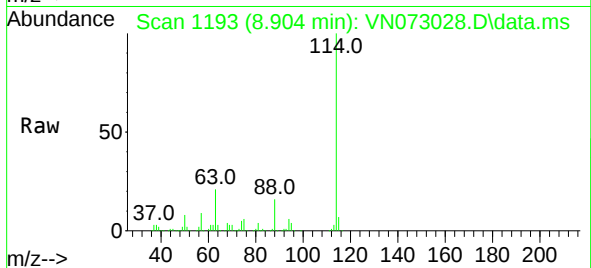
Tgt Ion:	114	Resp:	47708
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	40.0
88	16.0	0.0	32.6

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#35

Dibromofluoromethane

Concen: 51.320 ug/l

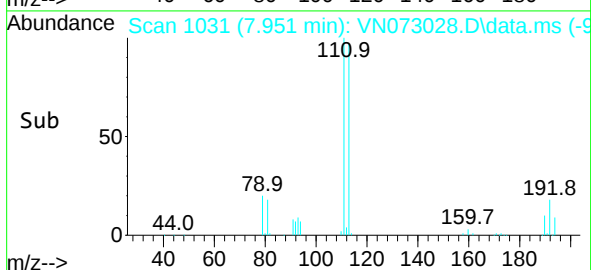
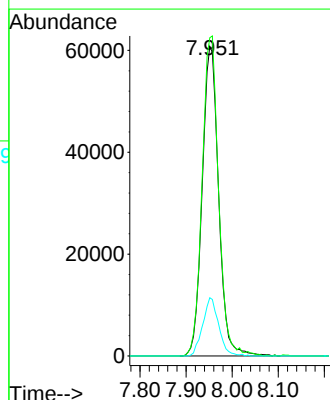
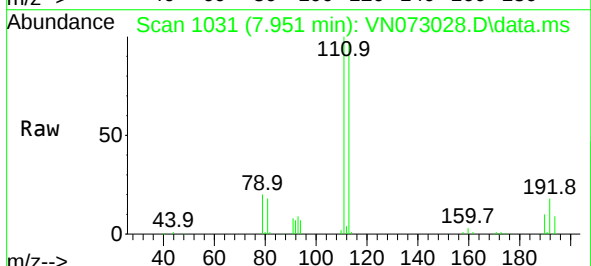
RT: 7.951 min Scan# 1031

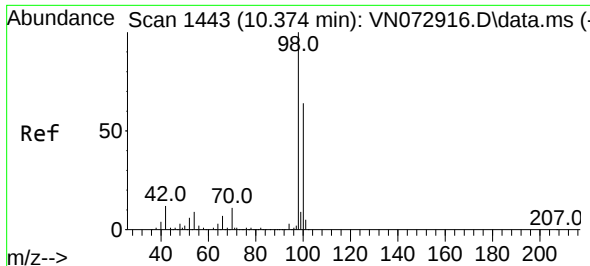
Delta R.T. 0.000 min

Lab File: VN073028.D

Acq: 22 Jun 2022 16:29

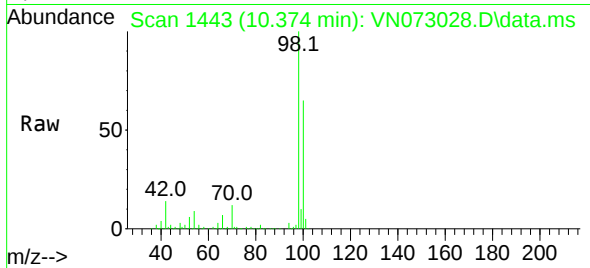
Tgt Ion:	113	Resp:	151335
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.4	122.0
192	18.3	17.0	25.6





#50
Toluene-d8
Concen: 45.014 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

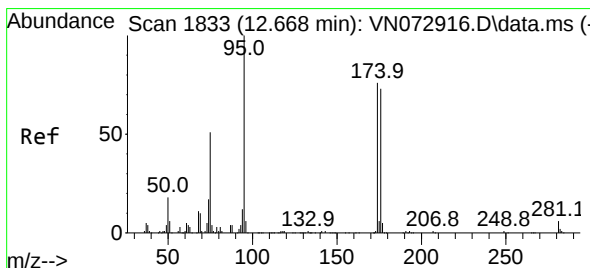
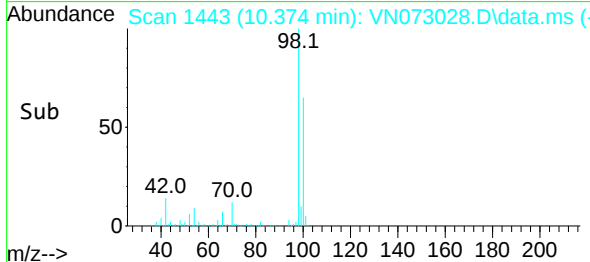
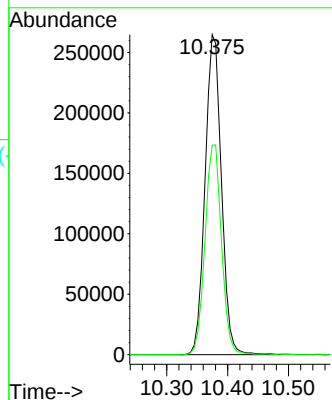


Tgt Ion: 98 Resp: 493920
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

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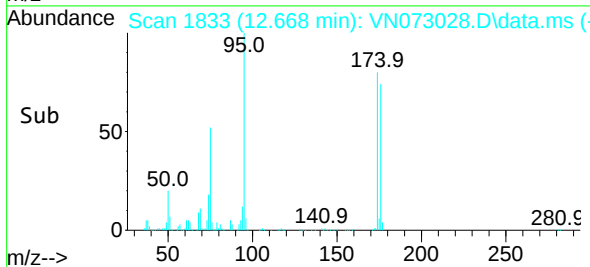
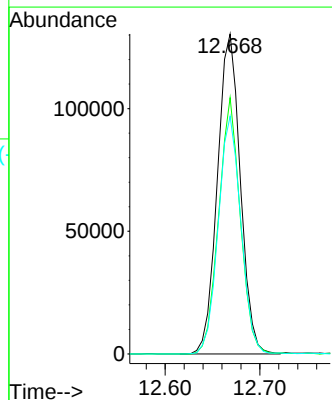
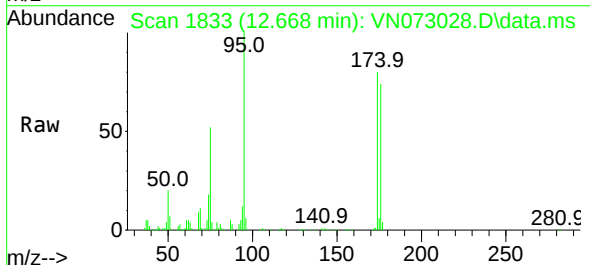
Reviewed By :John Carlone 06/23/2022
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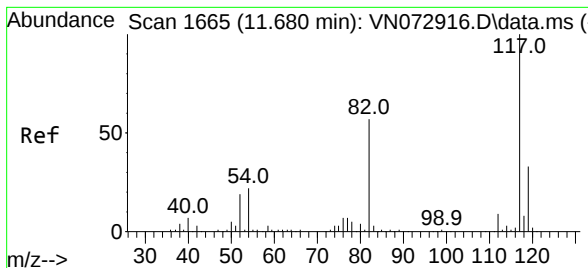
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Dadoda
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#62
4-Bromofluorobenzene
Concen: 55.632 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

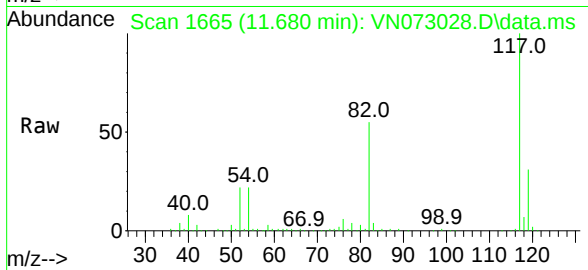
Tgt Ion: 95 Resp: 219504
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

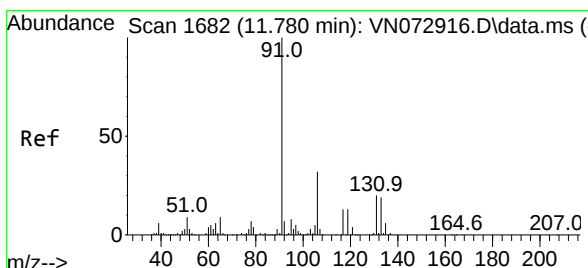
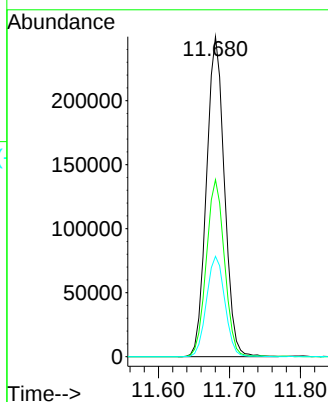
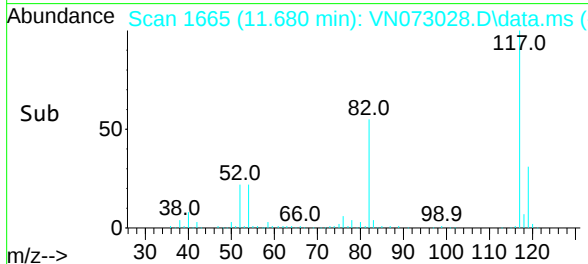


Tgt Ion:117 Resp: 438084
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.4 25.4 38.0

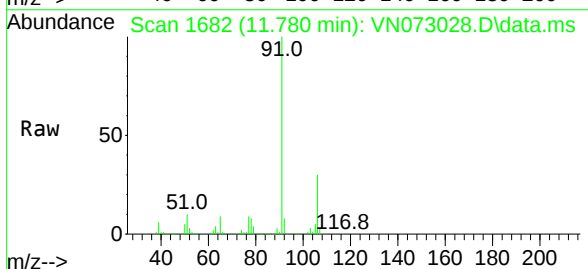
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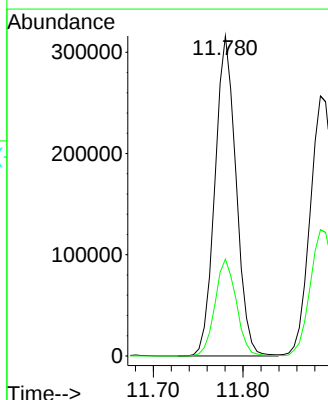
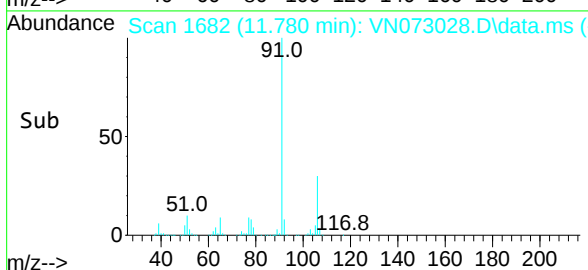
Supervised By :Mahesh
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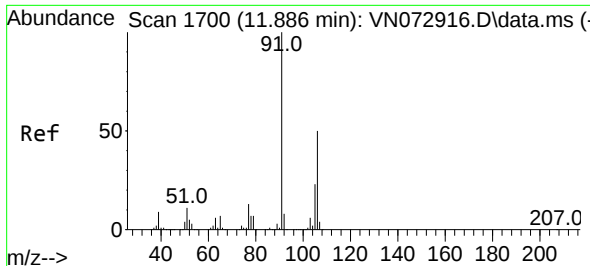


#67
Ethyl Benzene
Concen: 34.265 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29



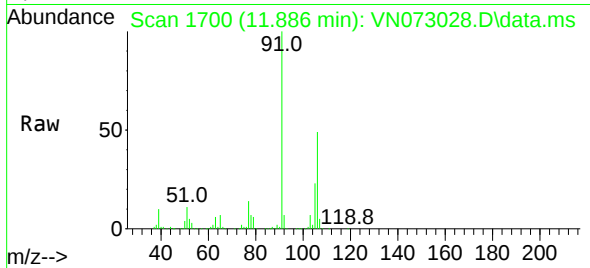
Tgt Ion: 91 Resp: 516057
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3





#68
m/p-Xylenes
Concen: 40.929 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
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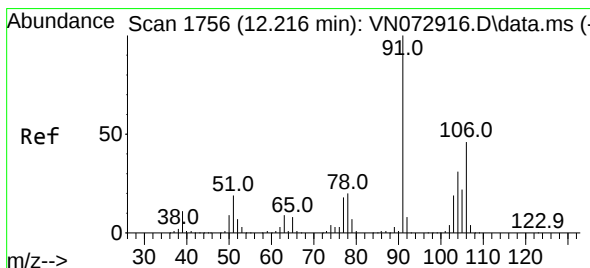
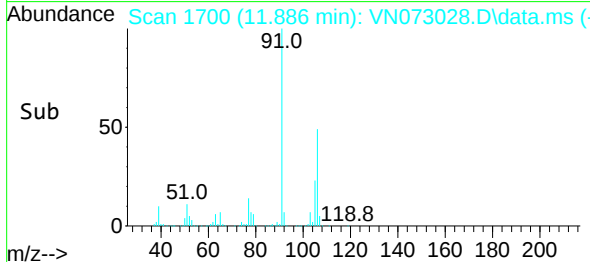
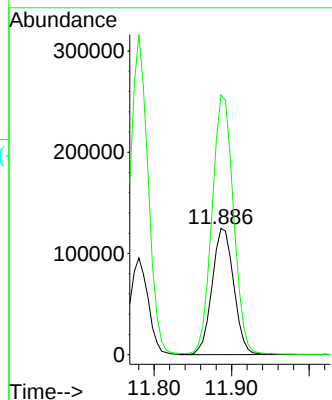


Tgt Ion:106 Resp: 241772
Ion Ratio Lower Upper
106 100
91 204.7 158.9 238.3

Manual Integrations
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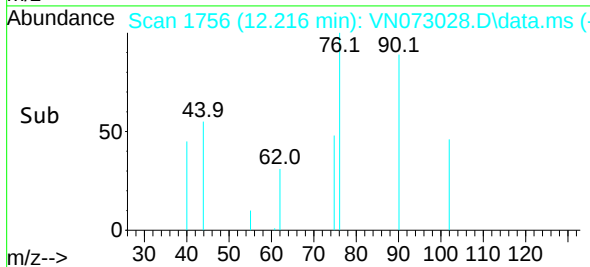
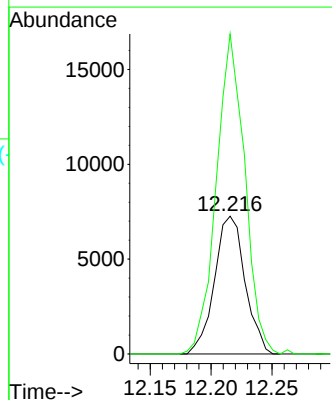
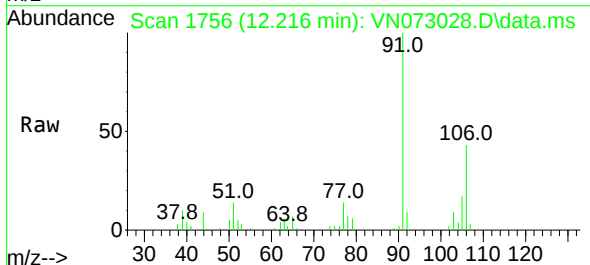
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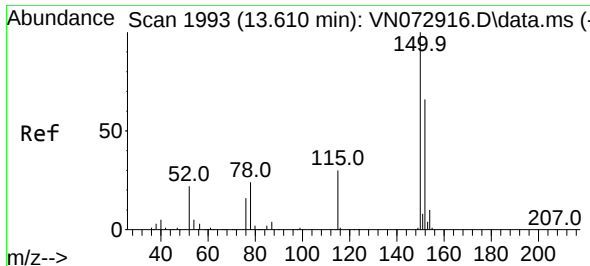
Supervised By :Mahesh
Dadoda
06/23/2022



#69
o-Xylene
Concen: 2.153 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

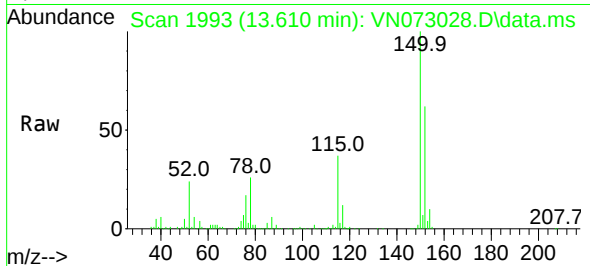
Tgt Ion:106 Resp: 12711
Ion Ratio Lower Upper
106 100
91 215.9 106.0 318.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

Instrument :
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MW-14DL

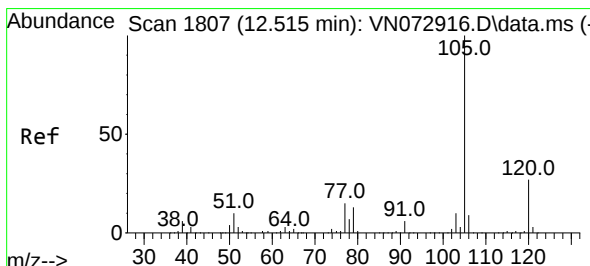
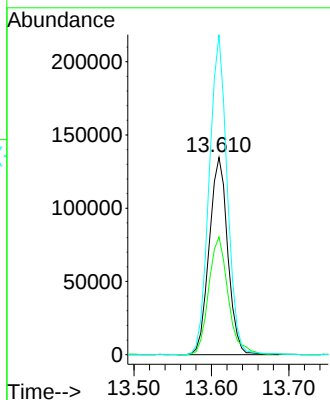
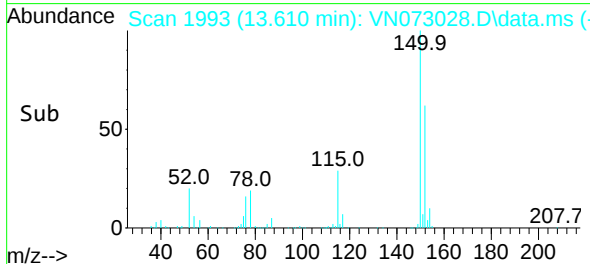


Tgt Ion:152 Resp: 223800
Ion Ratio Lower Upper
152 100
115 62.7 28.9 86.7
150 157.5 0.0 356.2

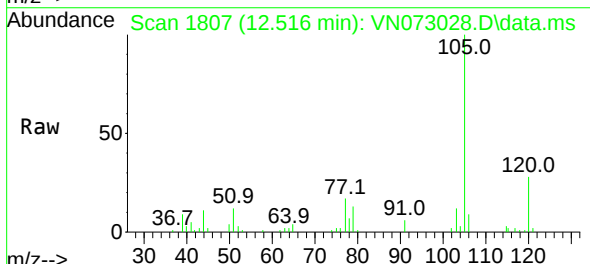
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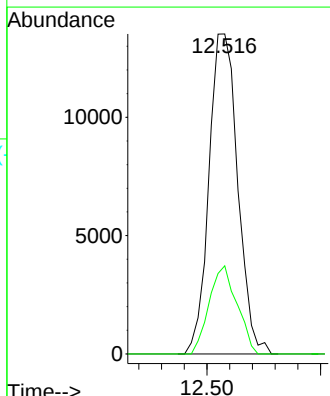
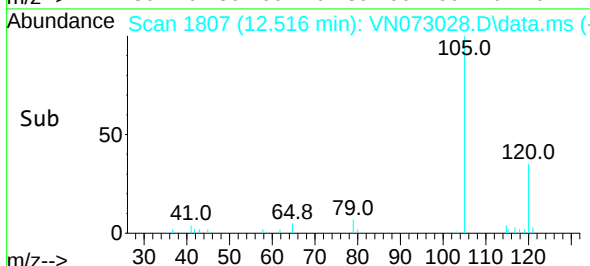
Supervised By :Mahesh
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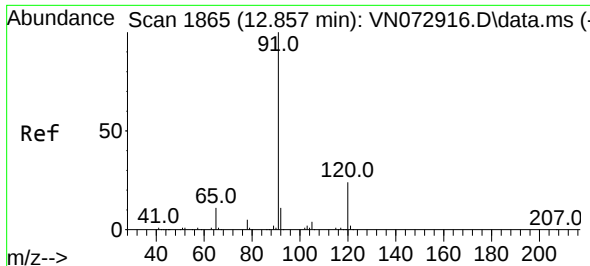


#73
Isopropylbenzene
Concen: 1.373 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29



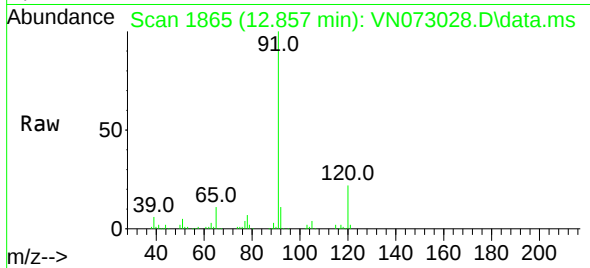
Tgt Ion:105 Resp: 23770
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4





#78
n-propylbenzene
Concen: 5.696 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

Instrument :
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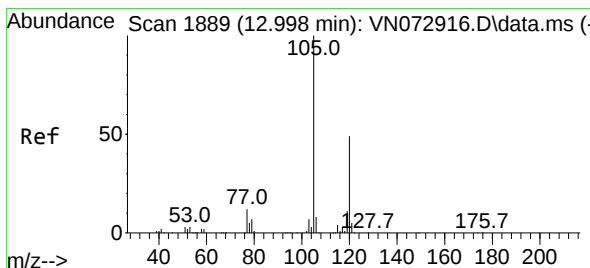
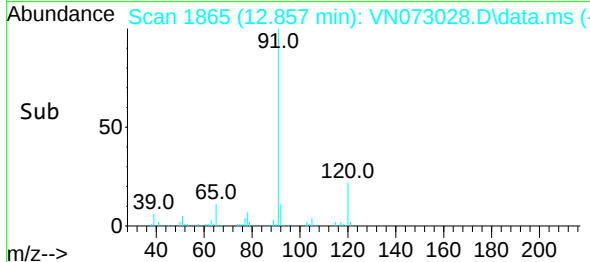
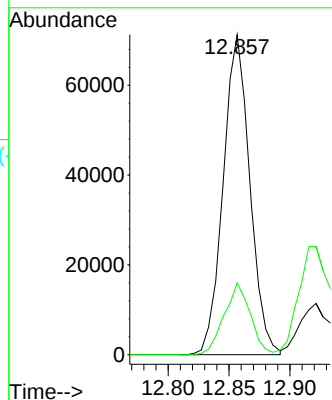


Tgt Ion: 91 Resp: 10847
Ion Ratio Lower Upper
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120 22.0 11.9 35.5

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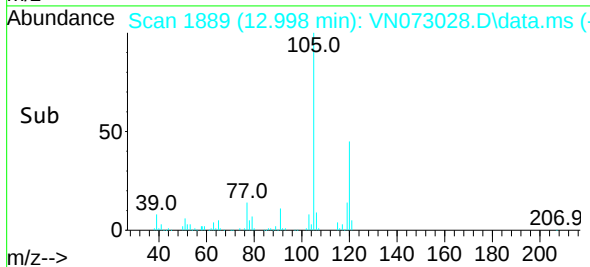
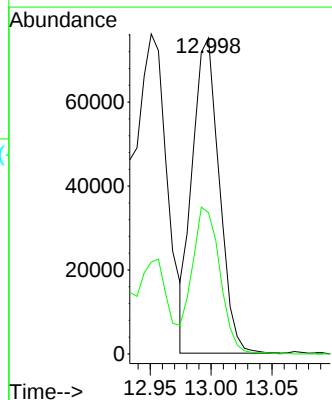
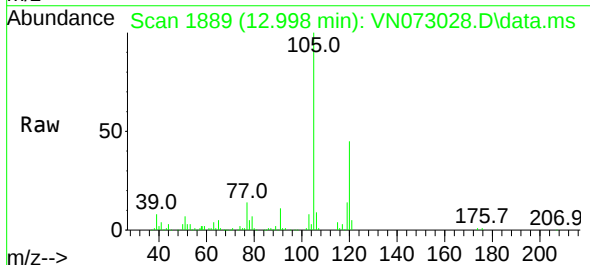
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

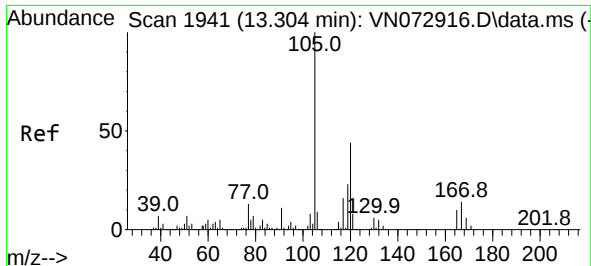
Supervised By :Mahesh
Dadoda
06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 8.098 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

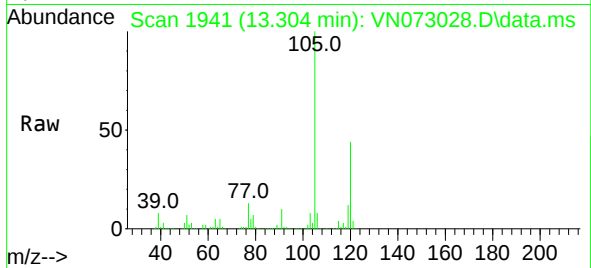
Tgt Ion:105 Resp: 115167
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7





#84
1,2,4-Trimethylbenzene
Concen: 47.349 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

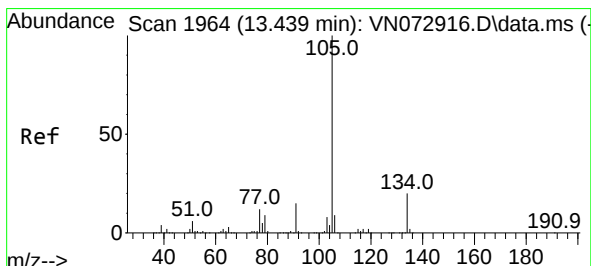
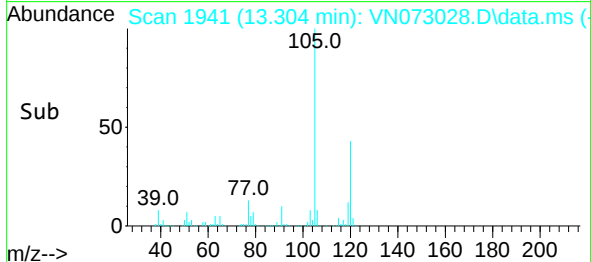
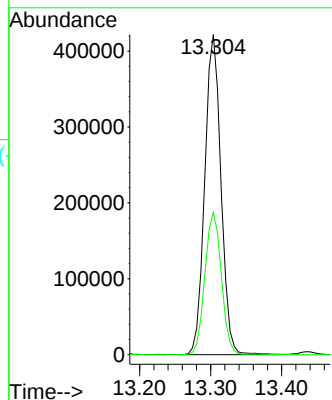


Tgt Ion:105 Resp: 670708
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8

Manual Integrations
APPROVED

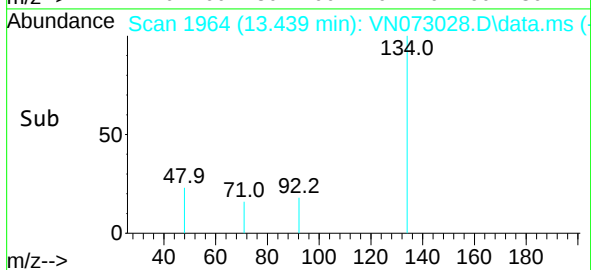
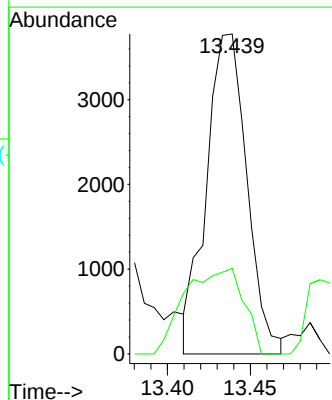
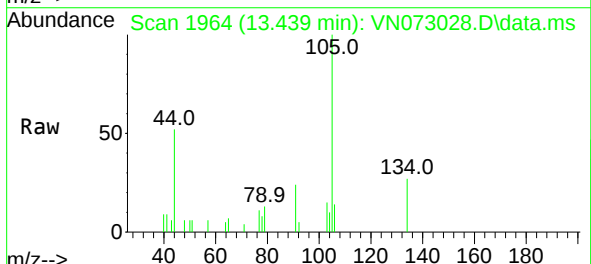
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

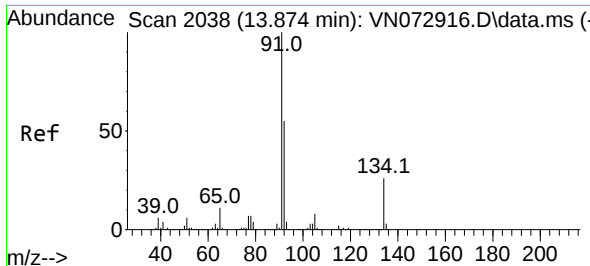
Supervised By :Mahesh
Dadoda
06/23/2022



#85
sec-Butylbenzene
Concen: 0.369 ug/l m
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

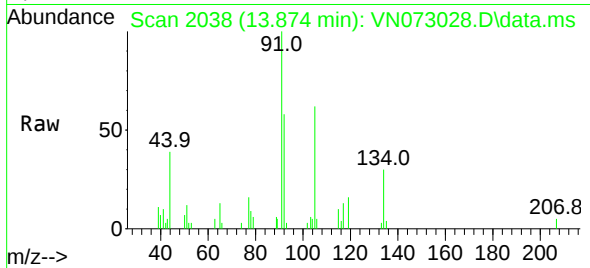
Tgt Ion:105 Resp: 6413
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#





#89
n-Butylbenzene
Concen: 0.562 ug/l m
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

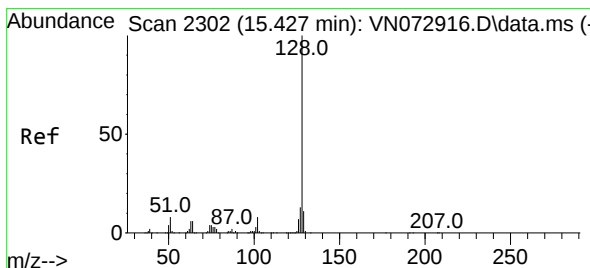
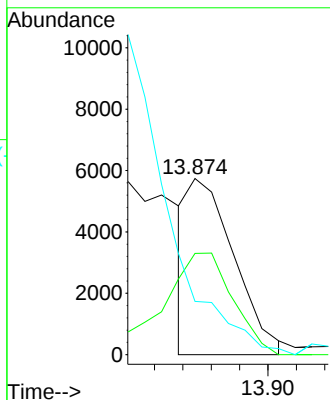


Tgt Ion: 91 Resp: 6459
Ion Ratio Lower Upper
91 100
92 0.0 26.9 80.7
134 0.0 13.6 40.8

Manual Integrations
APPROVED

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Supervised By :Mahesh
Dadoda
06/23/2022



#95
Naphthalene
Concen: 12.359 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073028.D
Acq: 22 Jun 2022 16:29

Tgt Ion:128 Resp: 213667
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.6 13.0

