

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
 Data File : VN072783.D
 Acq On : 11 Jun 2022 16:06
 Operator : JC\MD
 Sample : VN0611WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 13 04:33:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	32107	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	191431	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	174915	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	116569	31.834	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.100%			
60) 4-Bromofluorobenzene	12.727	95	102964	28.620	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.400%			
63) Toluene-d8	10.439	98	296636	30.614	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.033%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	44489	18.497	ug/l	94
3) Chloromethane	2.299	50	45875	17.540	ug/l	90
4) Vinyl Chloride	2.434	62	48252	20.460	ug/l	91
5) Bromomethane	2.846	94	13994	11.475	ug/l	84
6) Chloroethane	3.004	64	36775	23.387	ug/l	92
7) Trichlorofluoromethane	3.363	101	83551	19.597	ug/l	98
8) Diethyl Ether	3.822	74	32271	19.523	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	45191	20.121	ug/l	81
10) 1,1-Dichloroethene	4.181	96	39239	18.498	ug/l	89
11) Methyl Iodide	4.416	142	14219	6.695	ug/l	90
12) Methyl Acetate	4.857	43	98438	22.491	ug/l	93
13) Acrolein	4.040	56	32534	84.920	ug/l	98
14) Acrylonitrile	5.551	53	193801	108.631	ug/l	99
15) Acetone	4.281	58	52606	108.908	ug/l	85
16) Carbon Disulfide	4.528	76	82931	15.508	ug/l	95
17) Allyl chloride	4.834	41	86960	18.976	ug/l	91
18) Methylene Chloride	5.087	84	52476m	19.701	ug/l	
19) trans-1,2-Dichloroethene	5.598	96	42336	18.442	ug/l	87
20) Diisopropyl ether	6.498	45	200976m	22.145	ug/l	
21) 1,1-Dichloroethane	6.387	63	99836	19.800	ug/l	96
22) cis-1,2-Dichloroethene	7.322	96	56572	19.674	ug/l	88
23) tert-Butyl Alcohol	5.357	59	79499	95.758	ug/l #	100
24) Methyl tert-Butyl Ether	5.604	73	189590	20.096	ug/l	94
25) Chloroform	7.810	83	106998	20.658	ug/l	99
26) Cyclohexane	8.098	56	79402	18.887	ug/l #	93
29) 1,1-Dichloropropene	8.216	75	71358	19.555	ug/l	92
30) 2-Butanone	7.328	43	298057	112.862	ug/l	93
31) 2,2-Dichloropropane	7.322	77	78780	15.949	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	92412	19.354	ug/l	95
33) Carbon Tetrachloride	8.204	117	75011	18.217	ug/l	96
34) Benzene	8.457	78	219010	20.287	ug/l	96
35) Methacrylonitrile	7.628	41	58424	22.562	ug/l	95
36) 1,2-Dichloroethane	8.528	62	92314	20.240	ug/l	100
37) Trichloroethene	9.216	130	49343	18.959	ug/l	85
38) Methylcyclohexane	9.457	83	79770	18.311	ug/l	91
39) 1,2-Dichloropropane	9.486	63	62129	20.948	ug/l	99
40) Dibromomethane	9.575	93	42108	20.682	ug/l	92
41) Bromodichloromethane	9.757	83	86331	19.822	ug/l #	96
42) Vinyl Acetate	6.428	43	897890m	104.436	ug/l	

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	113172	22.367	ug/l	100
44) Isopropyl Acetate	8.557	43	172152	20.511	ug/l	98
45) 1,4-Dioxane	9.569	88	28040	406.540	ug/l #	83
46) Methyl methacrylate	9.557	41	77479	20.645	ug/l	86
47) n-amyl Acetate	12.386	43	127115	19.782	ug/l	98
48) t-1,3-Dichloropropene	10.716	75	86303	17.361	ug/l	96
49) cis-1,3-Dichloropropene	10.186	75	94313	18.684	ug/l	92
50) 1,1,2-Trichloroethane	10.892	97	60027	20.853	ug/l	98
51) Ethyl methacrylate	10.757	69	105517	20.237	ug/l	95
52) 1,3-Dichloropropane	11.039	76	108591	21.199	ug/l	98
53) Dibromochloromethane	11.233	129	60121	18.930	ug/l	97
54) 1,2-Dibromoethane	11.345	107	59903	19.792	ug/l	100
55) 2-Chloroethyl vinyl ether	10.039	63	244951	119.950	ug/l	97
56) Bromoform	12.451	173	38936	17.595	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	606752	115.653	ug/l	97
59) 2-Hexanone	11.080	43	457047	114.909	ug/l	97
61) Tetrachloroethene	10.975	164	41199	19.033	ug/l	93
62) Toluene	10.504	91	243280	20.512	ug/l	99
64) Chlorobenzene	11.769	112	143252	19.838	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.839	131	57373	20.153	ug/l	97
66) Ethyl Benzene	11.839	91	268898	19.748	ug/l	98
67) m/p-Xylenes	11.951	106	191080	38.473	ug/l	90
68) o-Xylene	12.280	106	99179	19.575	ug/l	90
69) Styrene	12.292	104	155199	19.296	ug/l	95
70) Isopropylbenzene	12.574	105	264842	20.004	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	97523	21.761	ug/l	99
72) 1,2,3-Trichloropropane	12.880	75	83253m	21.286	ug/l	
73) Bromobenzene	12.857	156	51602	19.173	ug/l	71
74) n-propylbenzene	12.916	91	293157	19.351	ug/l	97
75) 2-Chlorotoluene	13.004	91	188983	20.125	ug/l	92
76) 1,3,5-Trimethylbenzene	13.057	105	216780	19.949	ug/l	97
77) t-1,4-Dichloro-2-butene	12.621	75	25055	15.199	ug/l	81
78) 4-Chlorotoluene	13.104	91	164095	18.497	ug/l	93
79) tert-butylbenzene	13.321	119	189816	19.566	ug/l	96
80) 1,2,4-Trimethylbenzene	13.498	105	258063	19.695	ug/l	100
81) sec-Butylbenzene	13.498	105	258063	19.695	ug/l	99
82) p-Isopropyltoluene	13.610	119	197115	18.845	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	86294	18.315	ug/l	96
84) 1,4-Dichlorobenzene	13.692	146	85409	18.669	ug/l	97
85) n-Butylbenzene	13.939	91	158200	17.838	ug/l	97
86) Hexachloroethane	14.210	117	39204	16.938	ug/l	87
87) 1,2-Dichlorobenzene	13.986	146	88748	19.033	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.604	75	21413	19.056	ug/l	85
89) 1,2,4-Trichlorobenzene	15.262	180	40966	17.434	ug/l	94
90) Hexachlorobutadiene	15.368	225	19549	18.544	ug/l	96
91) Naphthalene	15.504	128	167530	17.868	ug/l	99
92) 1,2,3-Trichlorobenzene	15.704	180	41824	17.496	ug/l	97

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

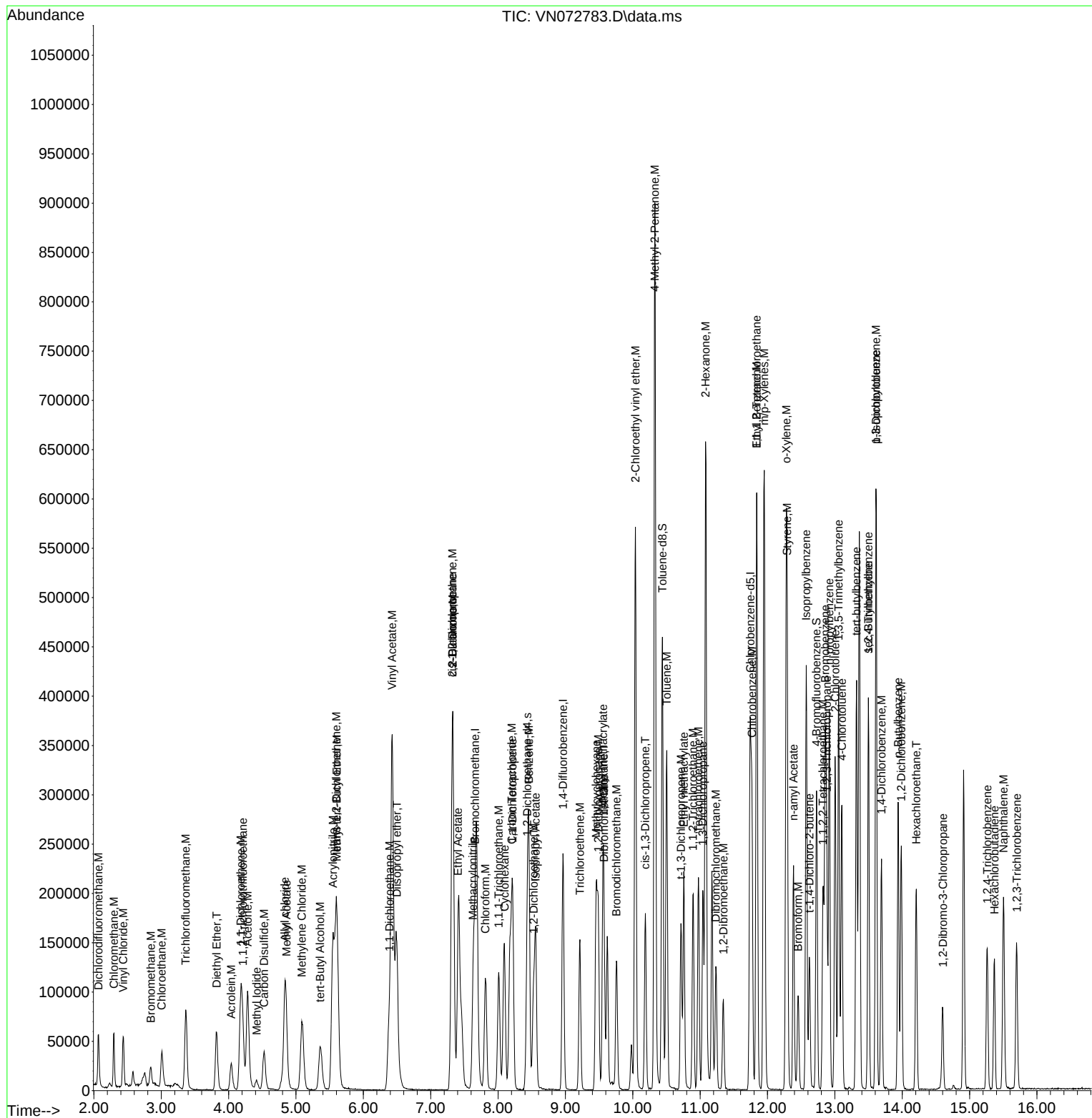
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
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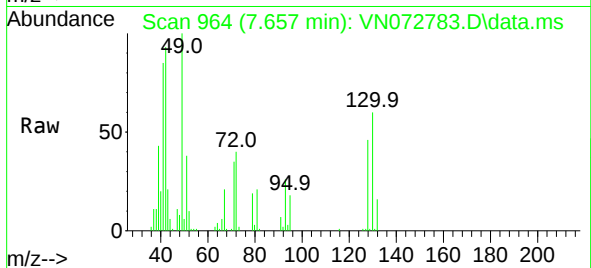
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

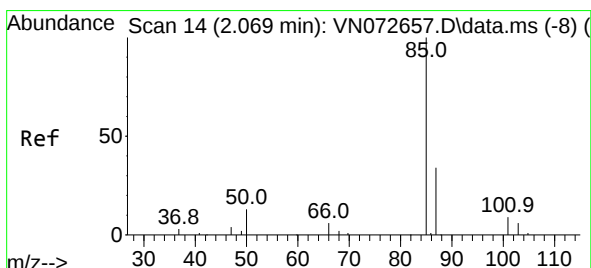
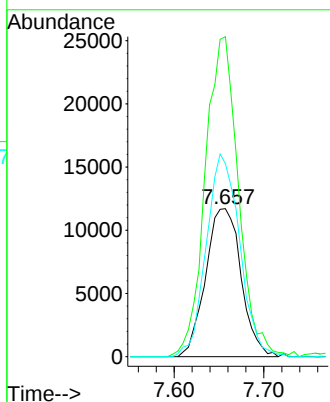
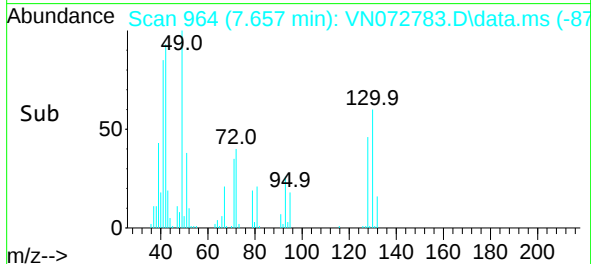


Tgt Ion: 128 Resp: 3210
Ion Ratio Lower Upper
128 100
49 202.4 0.0 392.3
130 129.0 0.0 320.2

Manual Integrations
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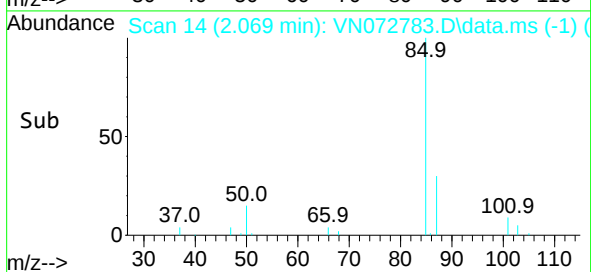
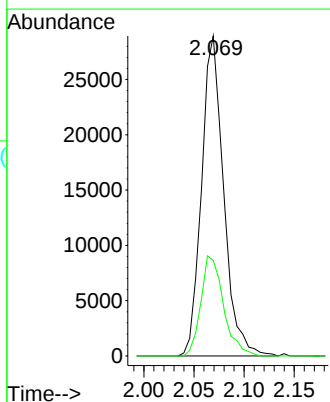
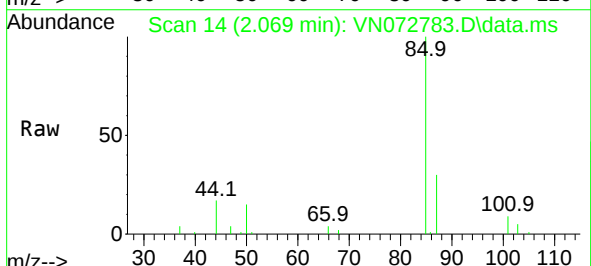
Reviewed By :John Carlone 06/13/2022
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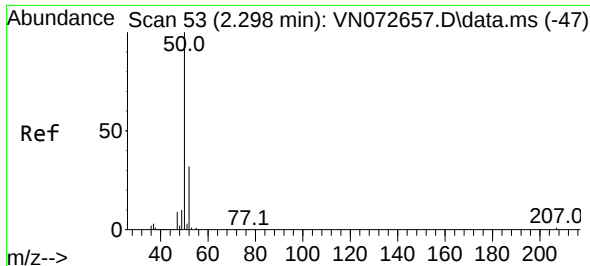
Supervised By :Mahesh
Dadoda
06/13/2022



#2
Dichlorodifluoromethane
Concen: 18.497 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

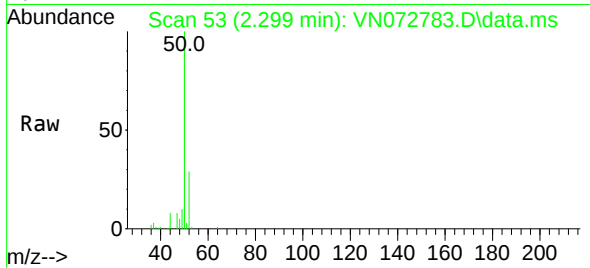
Tgt Ion: 85 Resp: 44489
Ion Ratio Lower Upper
85 100
87 29.8 16.6 49.7





#3
Chloromethane
Concen: 17.540 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

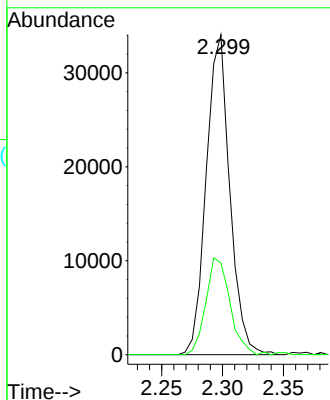
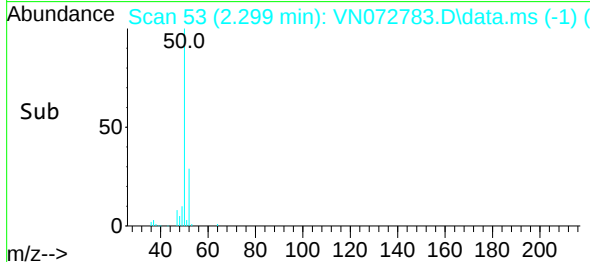
Instrument :
MSVOA_N
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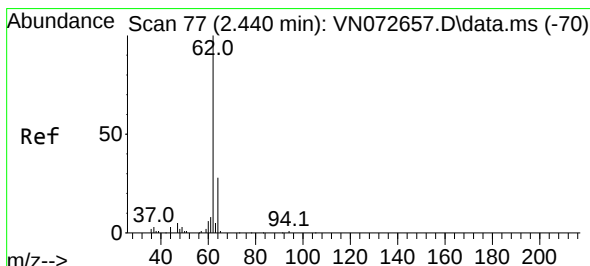
Tgt Ion: 50 Resp: 45879
Ion Ratio Lower Upper
50 100
52 28.7 27.8 41.6

Manual Integrations
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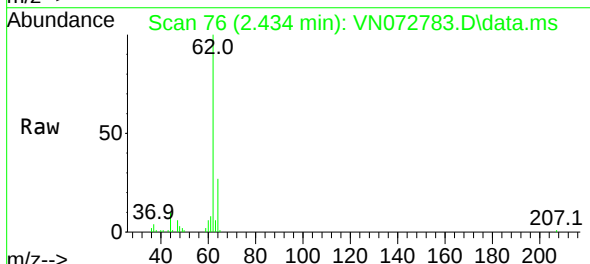
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



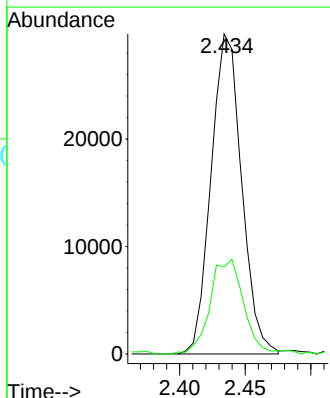
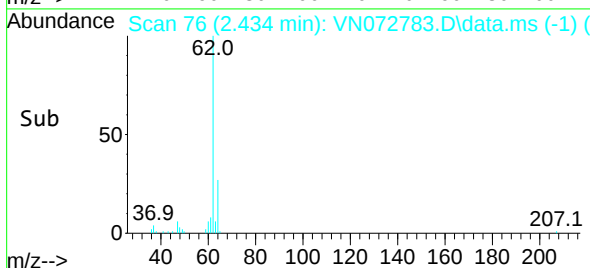
Supervised By :Mahesh
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06/13/2022

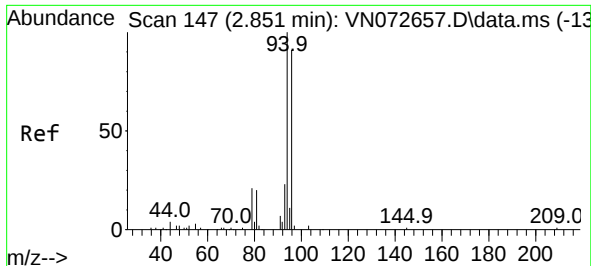


#4
Vinyl Chloride
Concen: 20.460 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



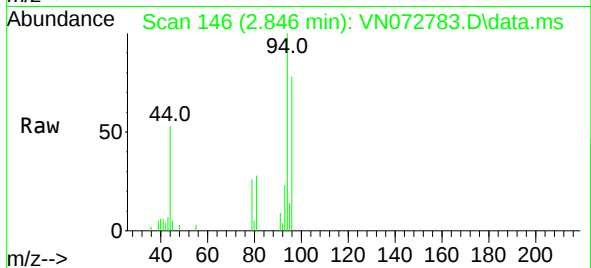
Tgt Ion: 62 Resp: 48252
Ion Ratio Lower Upper
62 100
64 26.6 25.1 37.7





#5
Bromomethane
Concen: 11.475 ug/l
RT: 2.846 min Scan# 147
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

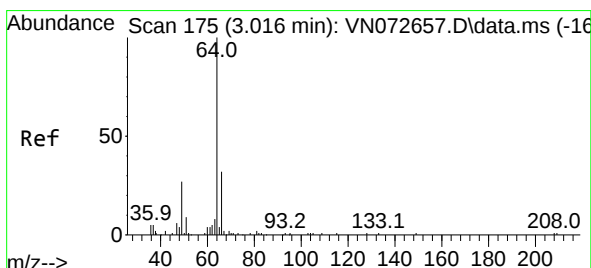
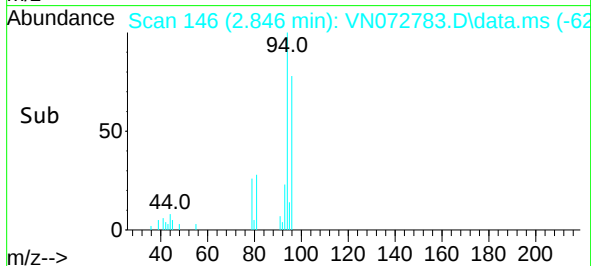
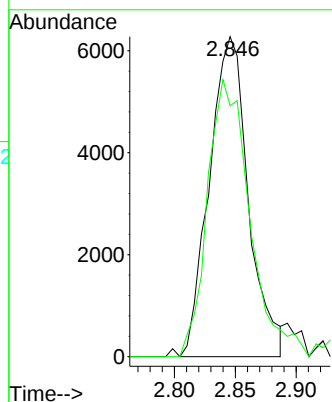


Tgt Ion: 94 Resp: 13994
Ion Ratio Lower Upper
94 100
96 78.4 75.2 112.8

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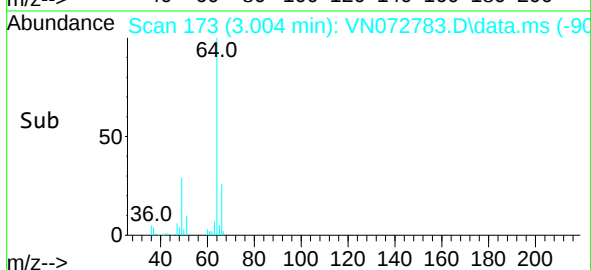
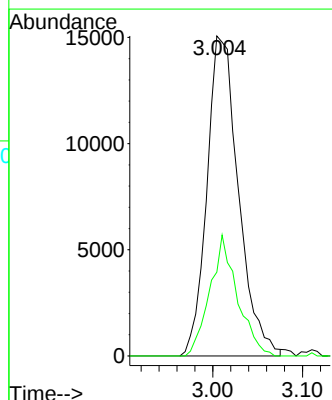
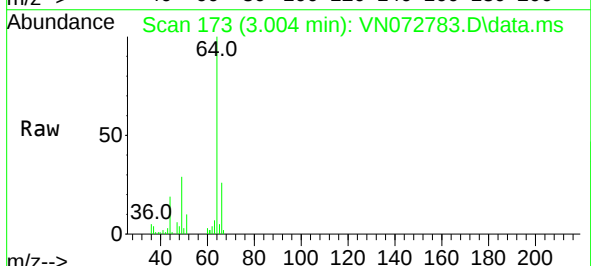
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

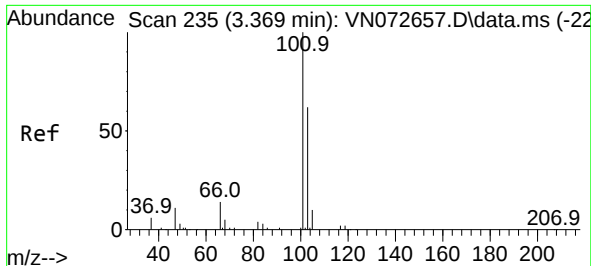
Supervised By :Mahesh
Dadoda
06/13/2022



#6
Chloroethane
Concen: 23.387 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.012 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

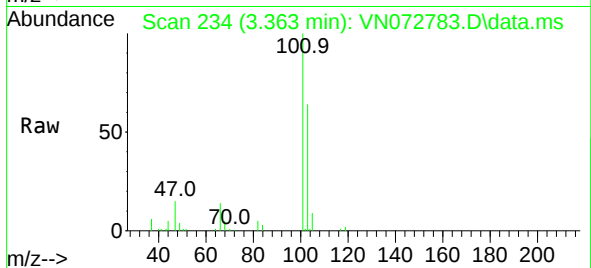
Tgt Ion: 64 Resp: 36775
Ion Ratio Lower Upper
64 100
66 26.2 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 19.597 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 16:06

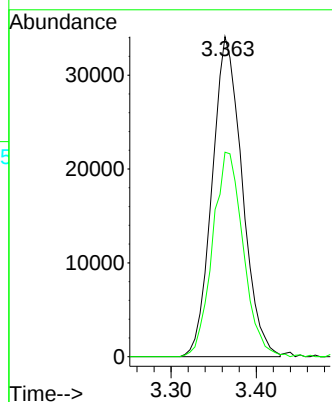
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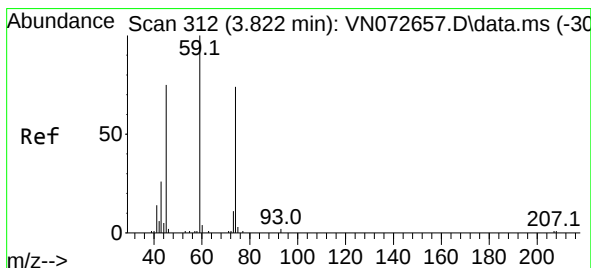
Tgt Ion:101 Resp: 8355
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.1 75.1

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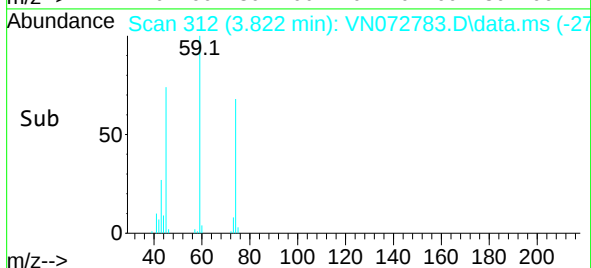
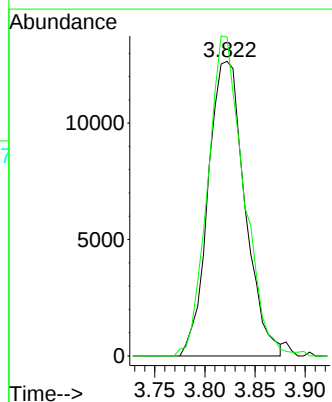
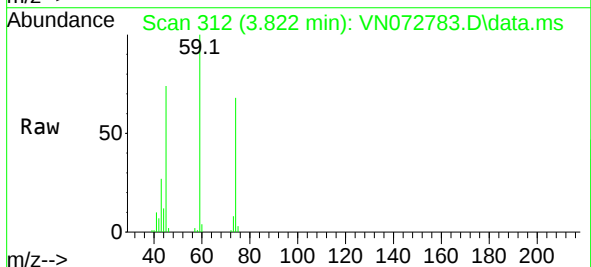


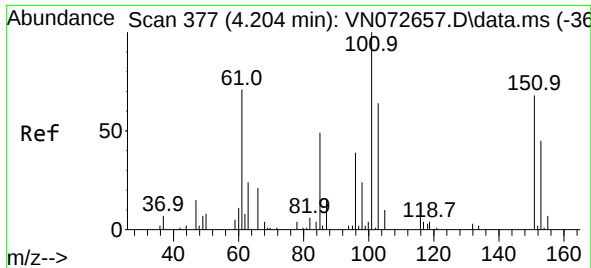
Supervised By :Mahesh
 Dadoda
 06/13/2022



#8
 Diethyl Ether
 Concen: 19.523 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 16:06

Tgt Ion: 74 Resp: 32271
 Ion Ratio Lower Upper
 74 100
 45 106.6 17.6 158.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.121 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072783.D
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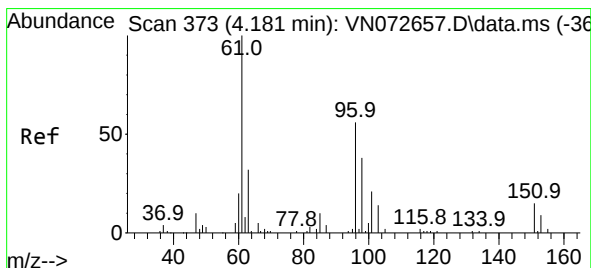
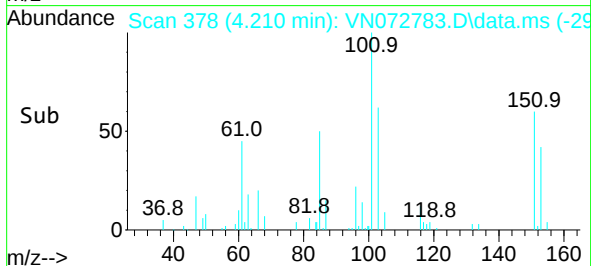
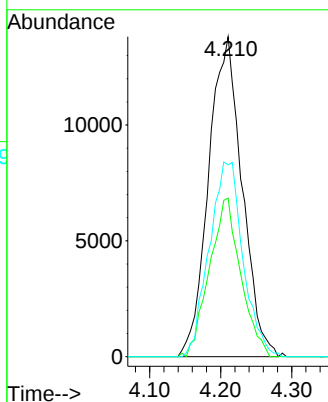
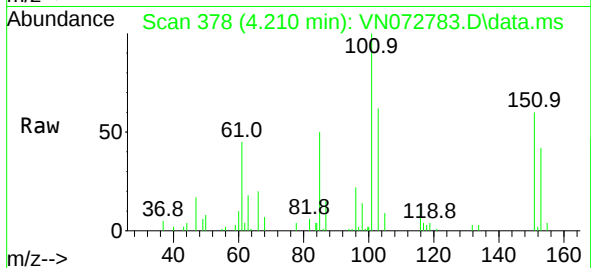
Instrument :
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Tgt Ion:101 Resp: 4519
Ion Ratio Lower Upper
101 100
85 46.1 0.0 94.0
151 61.4 0.0 74.6

Manual Integrations
APPROVED

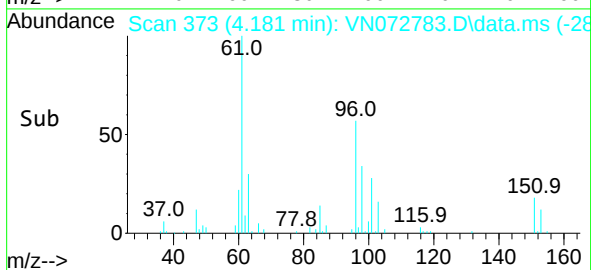
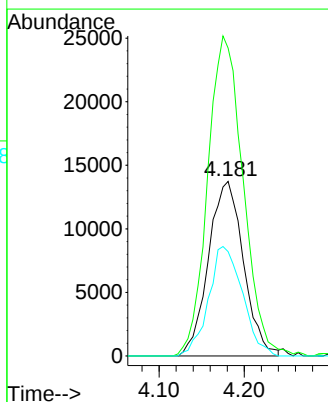
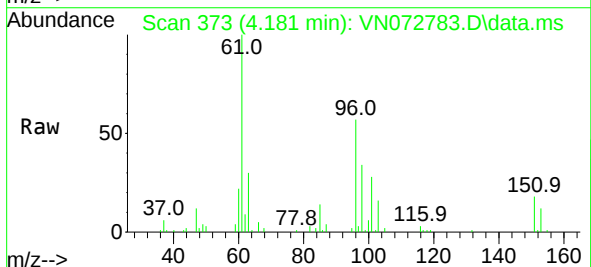
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

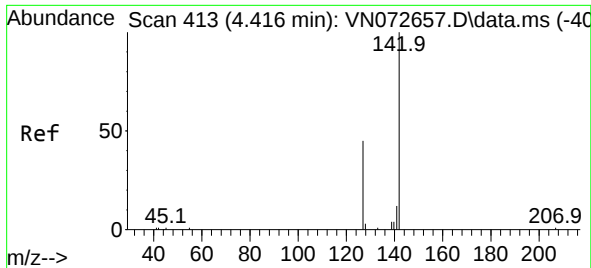
Supervised By :Mahesh
Dadoda
06/13/2022



#10
1,1-Dichloroethene
Concen: 18.498 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

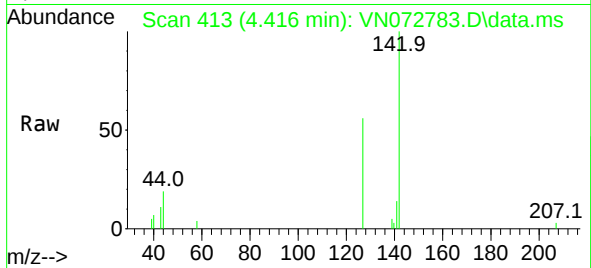
Tgt Ion: 96 Resp: 39239
Ion Ratio Lower Upper
96 100
61 175.1 126.2 189.4
98 59.8 50.9 76.3





#11
Methyl Iodide
Concen: 6.695 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

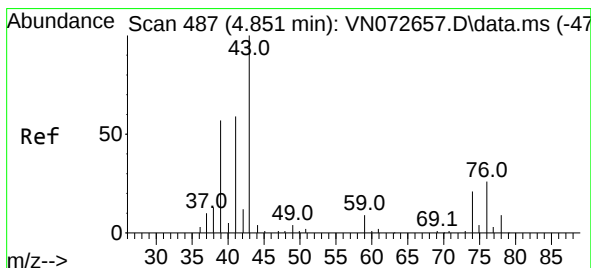
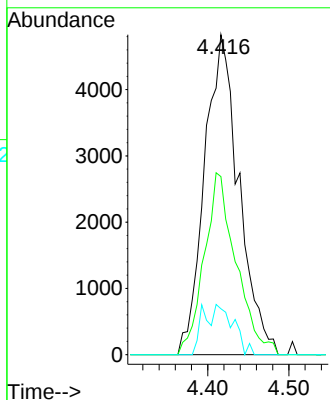
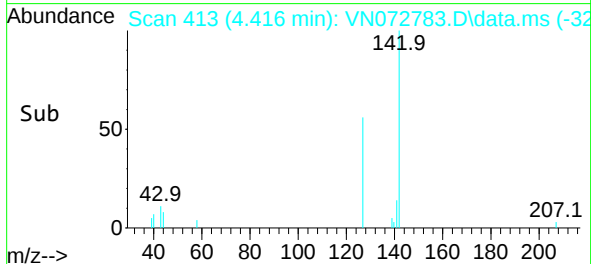


Tgt Ion:142 Resp: 14219
Ion Ratio Lower Upper
142 100
127 55.7 24.0 72.0
141 14.4 8.4 25.2

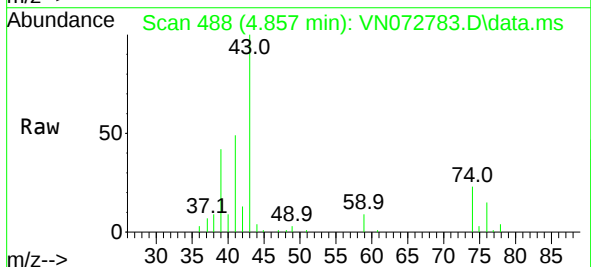
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

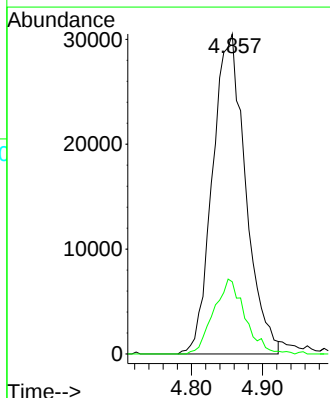
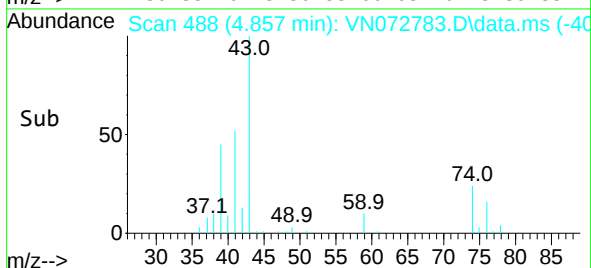
Supervised By :Mahesh
Dadoda
06/13/2022



#12
Methyl Acetate
Concen: 22.491 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



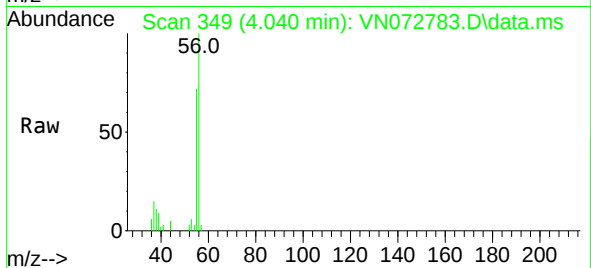
Tgt Ion: 43 Resp: 98438
Ion Ratio Lower Upper
43 100
74 22.6 20.8 31.2





#13
Acrolein
Concen: 84.920 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

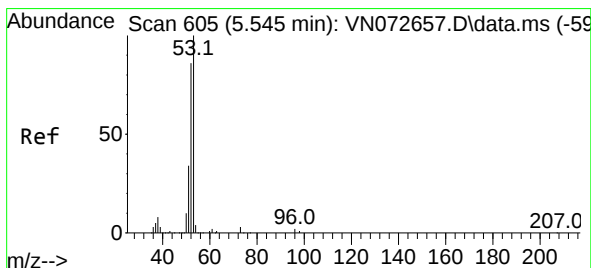
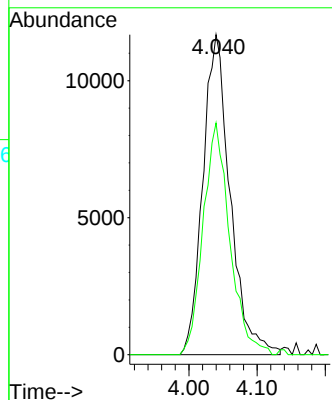


Tgt Ion: 56 Resp: 32534
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4

Manual Integrations
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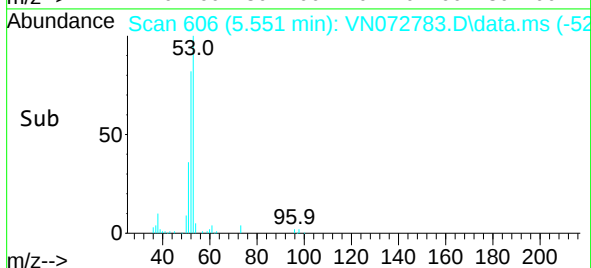
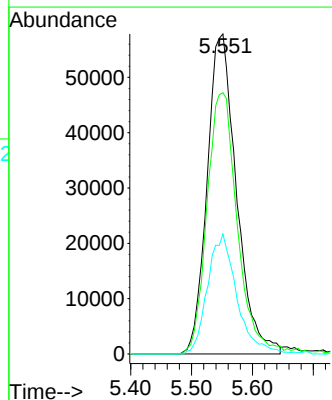
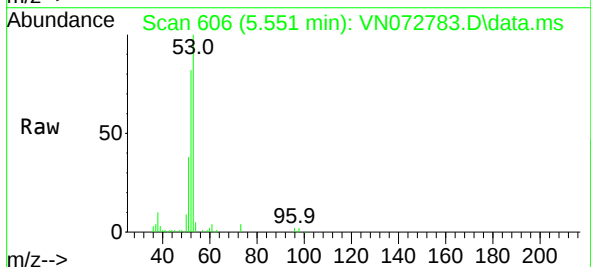
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

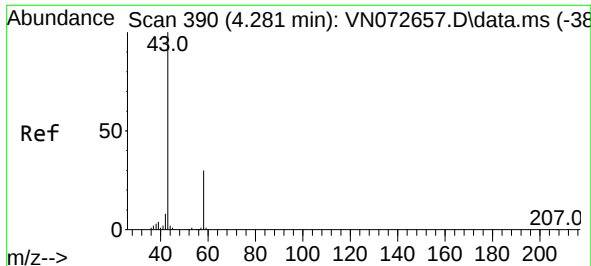
Supervised By :Mahesh
Dadoda
06/13/2022



#14
Acrylonitrile
Concen: 108.631 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Tgt Ion: 53 Resp: 193801
Ion Ratio Lower Upper
53 100
52 83.9 41.8 125.4
51 37.3 19.0 57.0





#15

Acetone

Concen: 108.908 ug/l

RT: 4.281 min Scan# 390

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01

Tgt Ion: 58 Resp: 52600

Ion Ratio Lower Upper

58 100

43 351.6 256.6 384.8

Manual Integrations

APPROVED

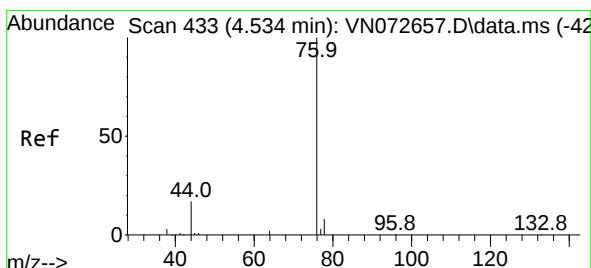
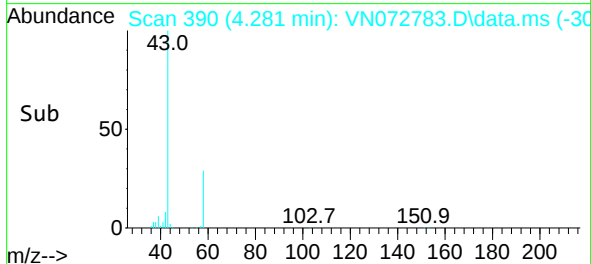
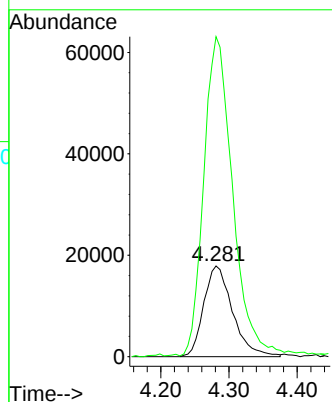
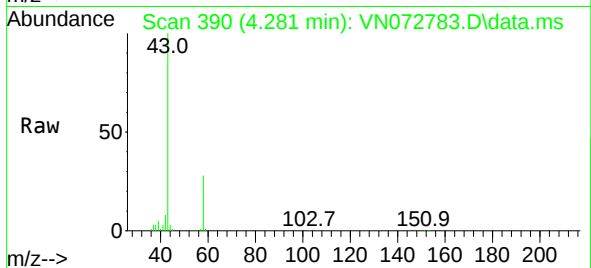
Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022

Supervised By :Mahesh

Dadoda

06/13/2022



#16

Carbon Disulfide

Concen: 15.508 ug/l

RT: 4.528 min Scan# 432

Delta R.T. -0.006 min

Lab File: VN072783.D

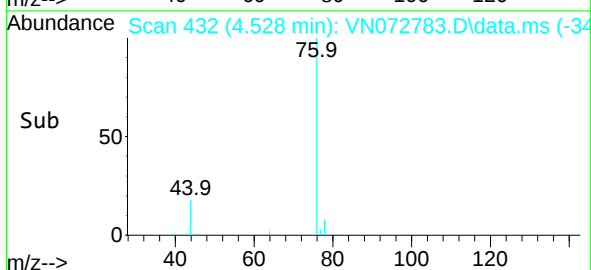
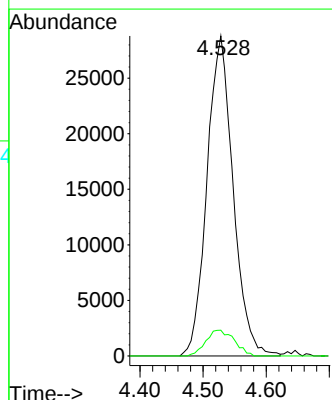
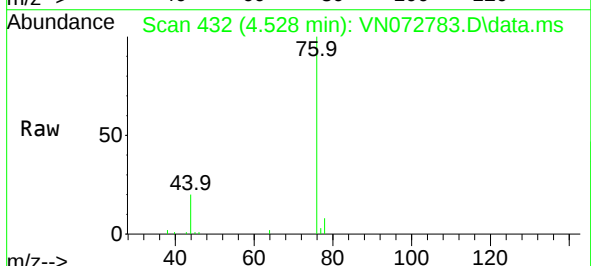
Acq: 11 Jun 2022 16:06

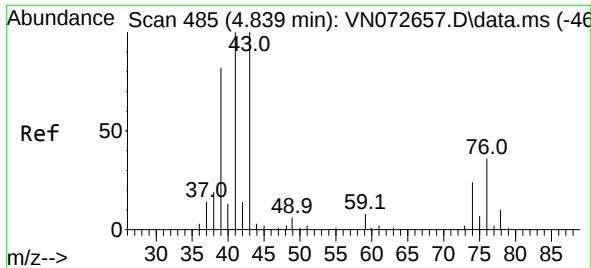
Tgt Ion: 76 Resp: 82931

Ion Ratio Lower Upper

76 100

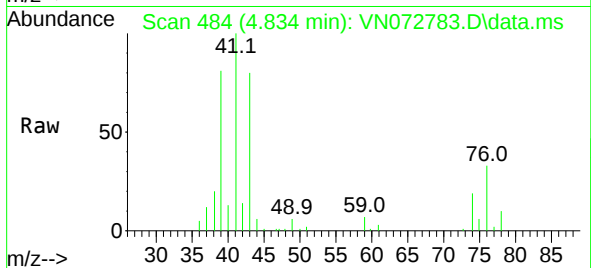
78 8.1 7.8 11.8





#17
 Allyl chloride
 Concen: 18.976 ug/l
 RT: 4.834 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 16:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD01

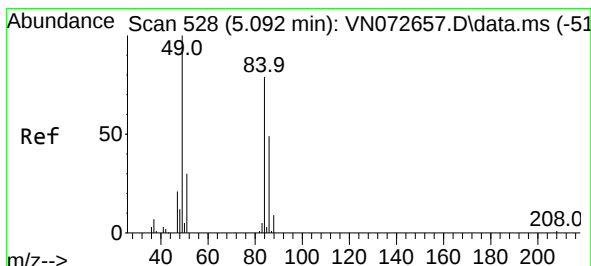
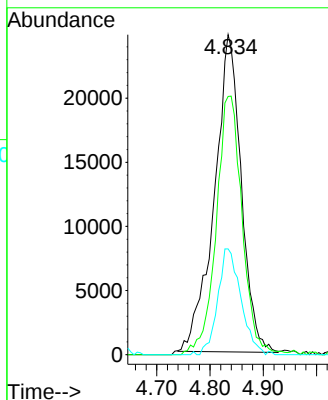
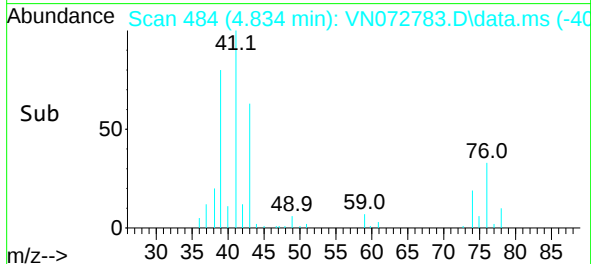


Tgt Ion: 41 Resp: 86960
 Ion Ratio Lower Upper
 41 100
 39 81.5 44.6 134.0
 76 33.4 19.6 58.7

Manual Integrations
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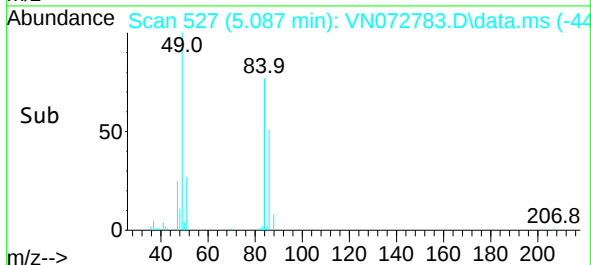
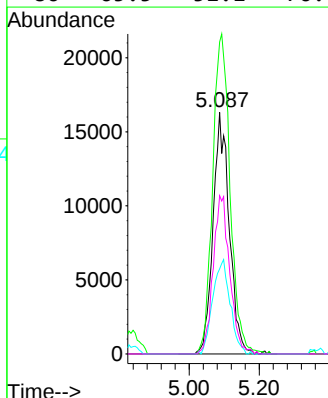
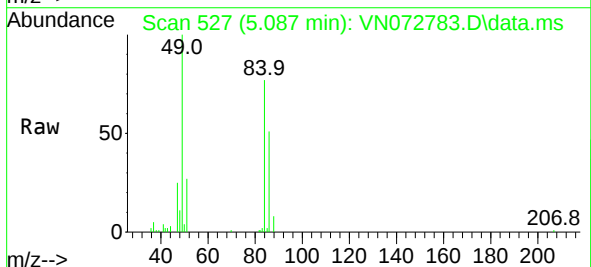
Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

Supervised By :Mahesh
 Dadoda
 06/13/2022



#18
 Methylene Chloride
 Concen: 19.701 ug/l m
 RT: 5.087 min Scan# 527
 Delta R.T. -0.006 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 16:06

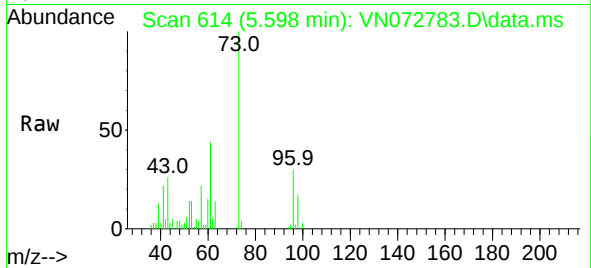
Tgt Ion: 84 Resp: 52476
 Ion Ratio Lower Upper
 84 100
 49 129.1 91.4 137.0
 51 35.2 29.4 44.0
 86 65.5 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 18.442 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

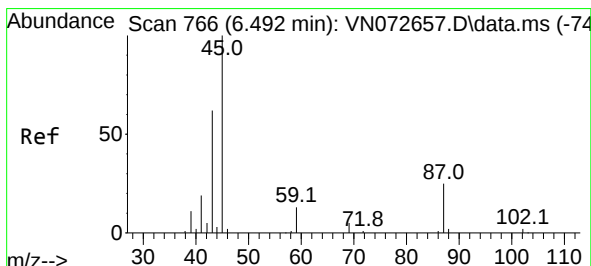
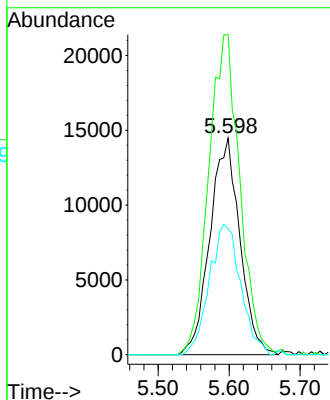
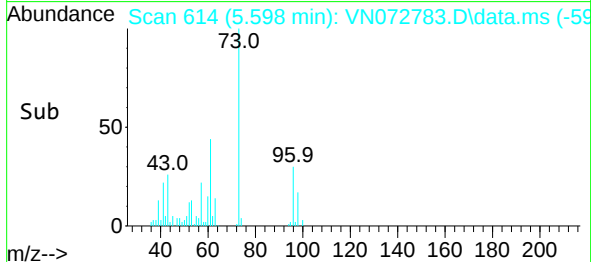


Tgt Ion: 96 Resp: 42330
Ion Ratio Lower Upper
96 100
61 147.7 102.8 154.2
98 58.2 49.3 73.9

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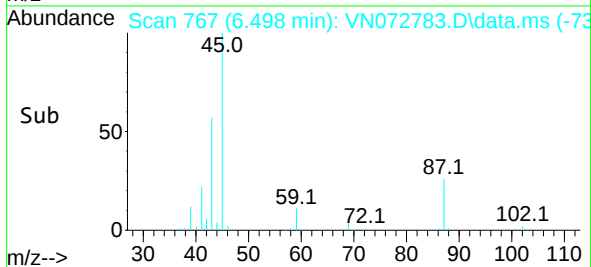
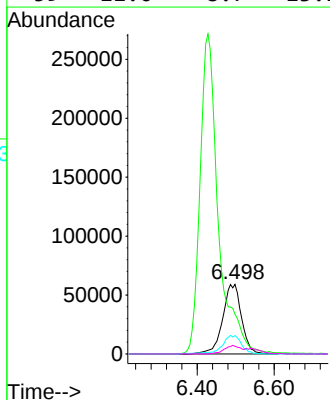
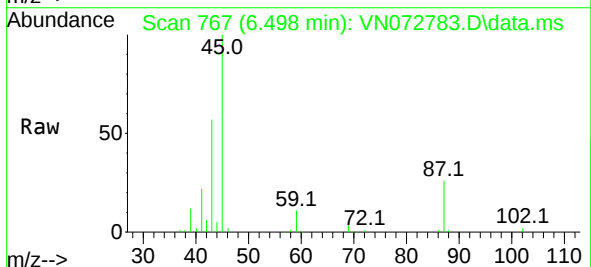
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

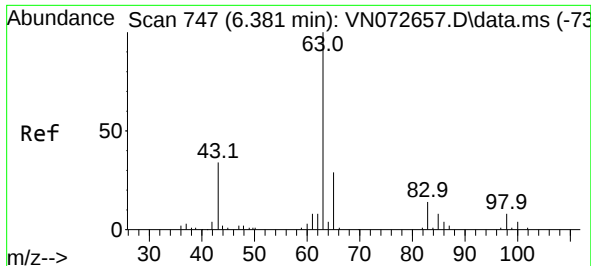
Supervised By :Mahesh
Dadoda
06/13/2022



#20
Diisopropyl ether
Concen: 22.145 ug/l m
RT: 6.498 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

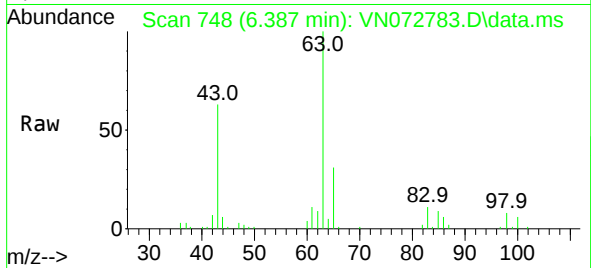
Tgt Ion: 45 Resp: 200976
Ion Ratio Lower Upper
45 100
43 57.0 51.0 76.4
87 26.4 25.0 37.4
59 11.0 8.7 13.1





#21
1,1-Dichloroethane
Concen: 19.800 ug/l
RT: 6.387 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

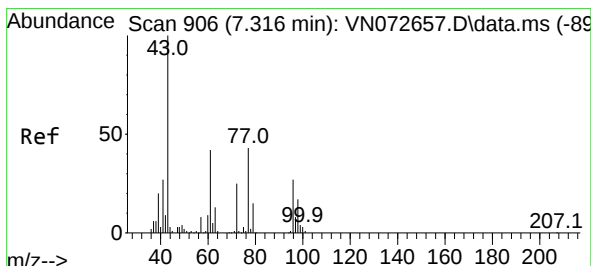
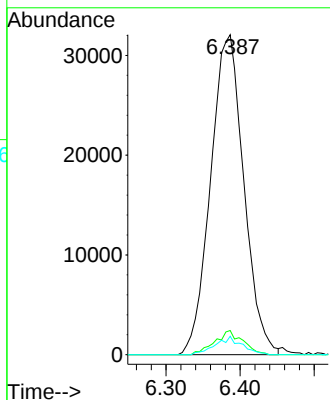
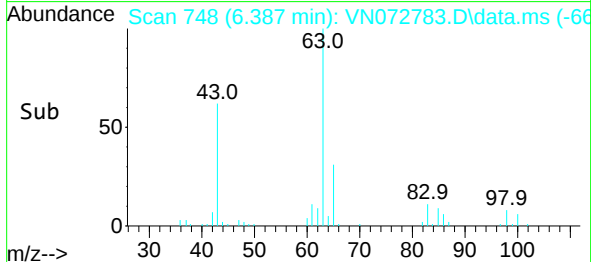


Tgt Ion: 63 Resp: 99830
Ion Ratio Lower Upper
63 100
98 7.5 3.2 9.6
100 5.8 2.1 6.2

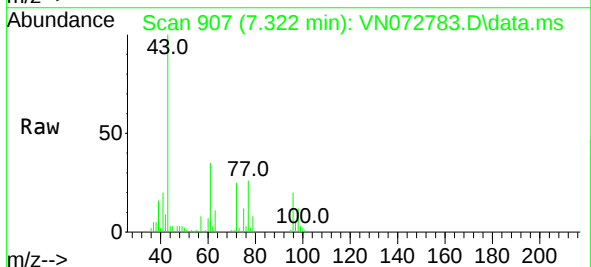
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

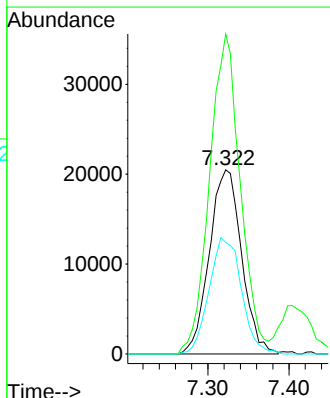
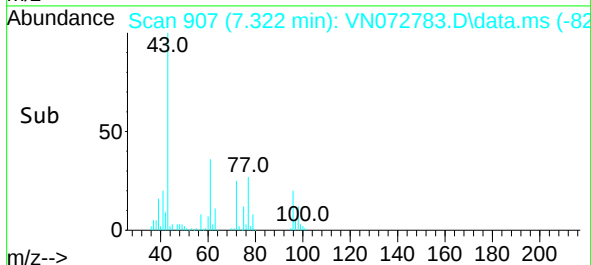
Supervised By :Mahesh
Dadoda
06/13/2022

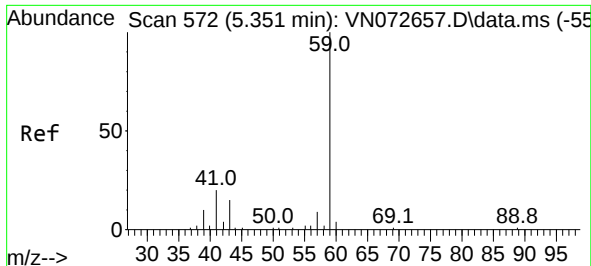


#22
cis-1,2-Dichloroethene
Concen: 19.674 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



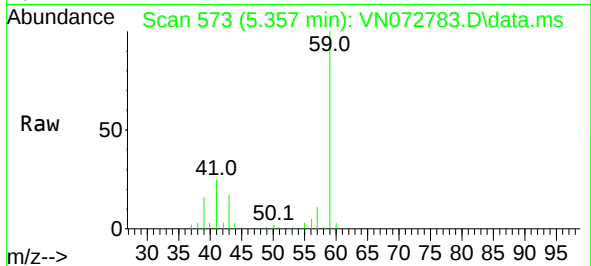
Tgt Ion: 96 Resp: 56572
Ion Ratio Lower Upper
96 100
61 165.5 115.7 173.5
98 63.2 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 95.758 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

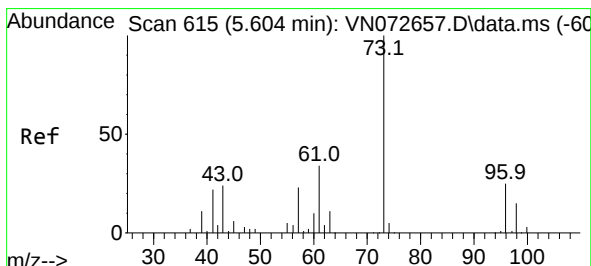
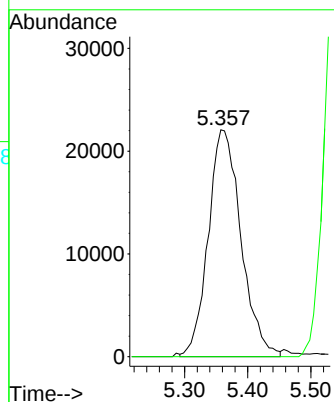


Tgt Ion: 59 Resp: 79499
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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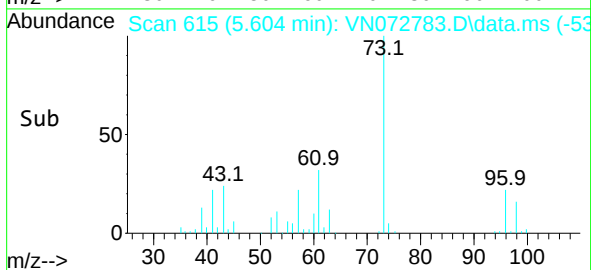
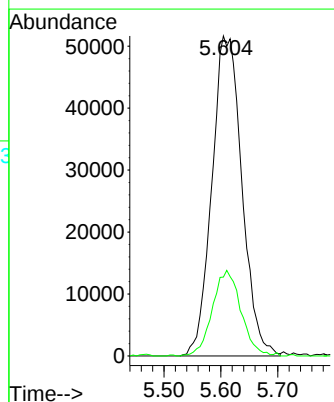
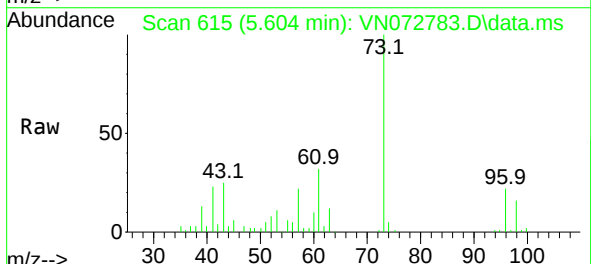
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

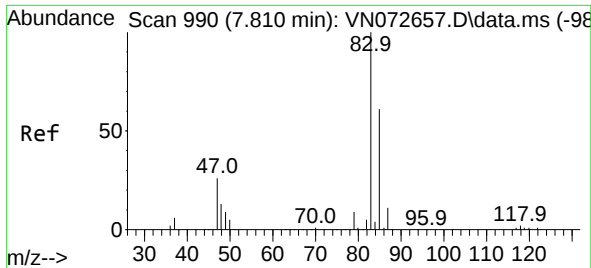
Supervised By :Mahesh
Dadoda
06/13/2022



#24
Methyl tert-Butyl Ether
Concen: 20.096 ug/l
RT: 5.604 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

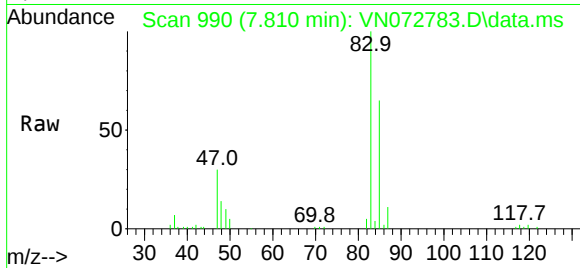
Tgt Ion: 73 Resp: 189590
Ion Ratio Lower Upper
73 100
43 25.4 18.1 27.1





#25
Chloroform
Concen: 20.658 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

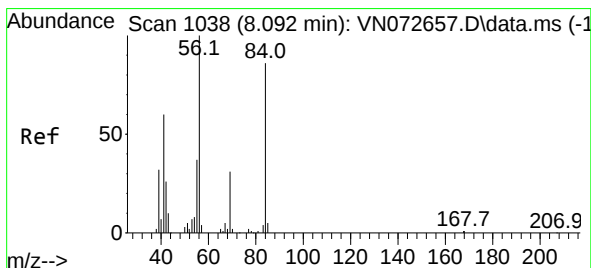
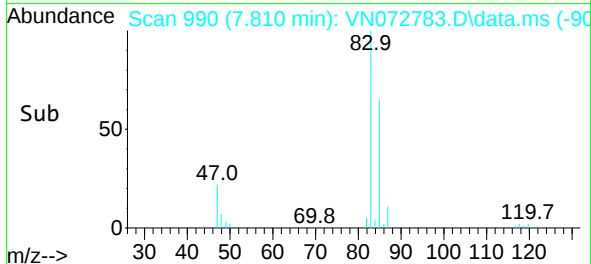
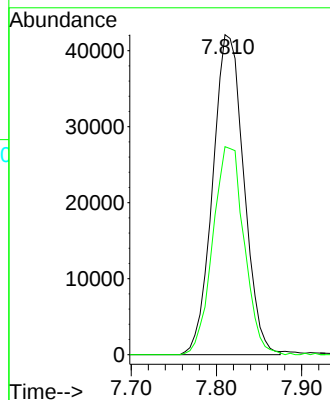


Tgt Ion: 83 Resp: 106998
Ion Ratio Lower Upper
83 100
85 65.0 51.3 76.9

Manual Integrations
APPROVED

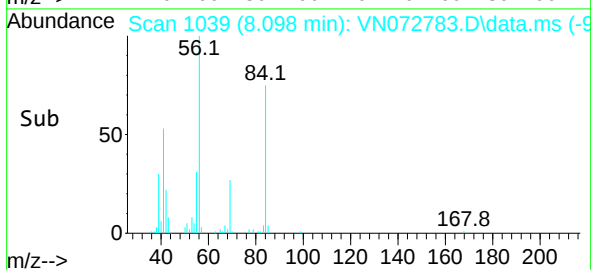
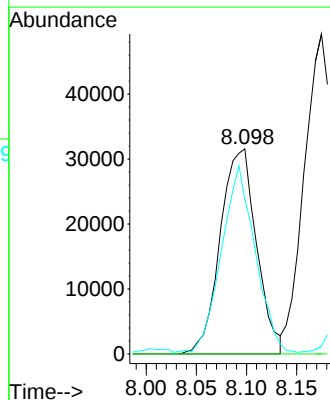
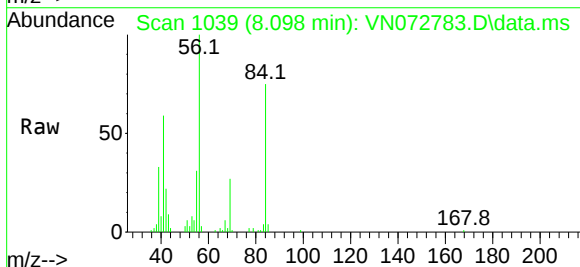
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

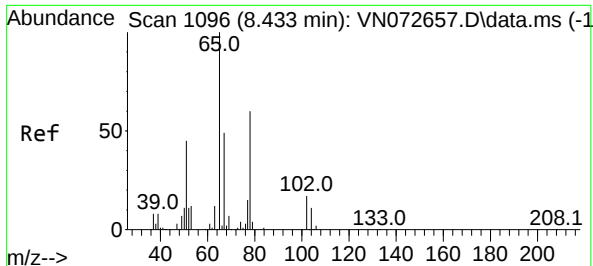
Supervised By :Mahesh
Dadoda
06/13/2022



#26
Cyclohexane
Concen: 18.887 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Tgt Ion: 56 Resp: 79402
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 86.2 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 31.834 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072783.D

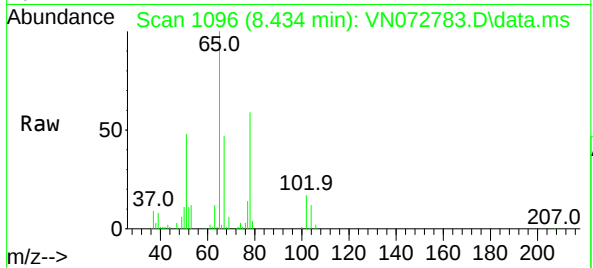
Acq: 11 Jun 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01



Tgt Ion: 65 Resp: 11656

Ion Ratio Lower Upper

65 100

67 49.6 40.2 60.2

Manual Integrations

APPROVED

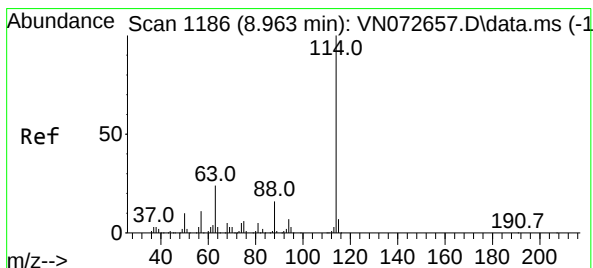
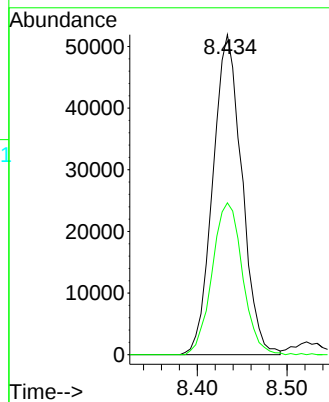
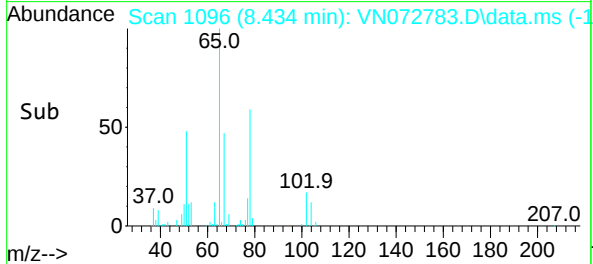
Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022

Supervised By :Mahesh

Dadoda

06/13/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 16:06

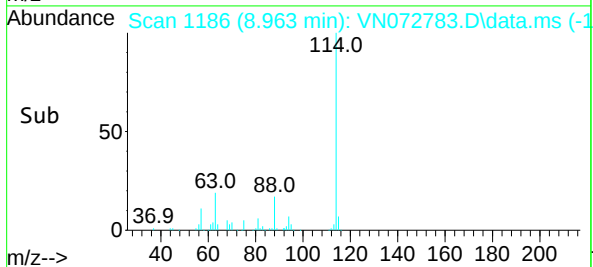
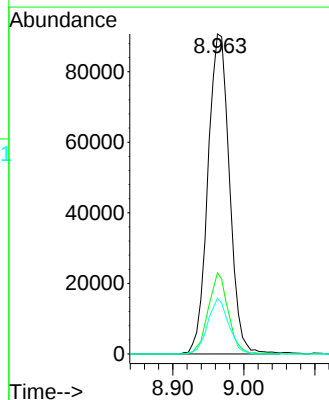
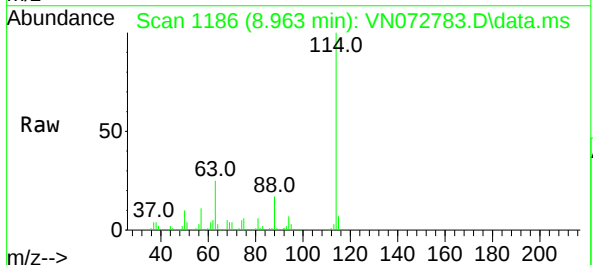
Tgt Ion:114 Resp: 191431

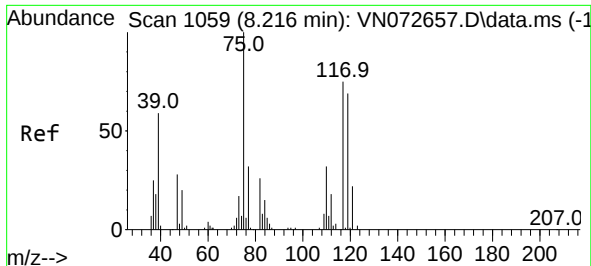
Ion Ratio Lower Upper

114 100

63 23.4 15.8 23.6

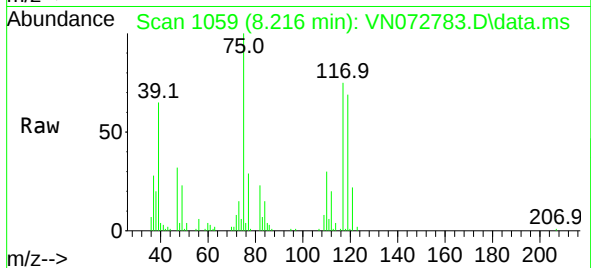
88 16.8 11.6 17.4





#29
1,1-Dichloropropene
Concen: 19.555 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

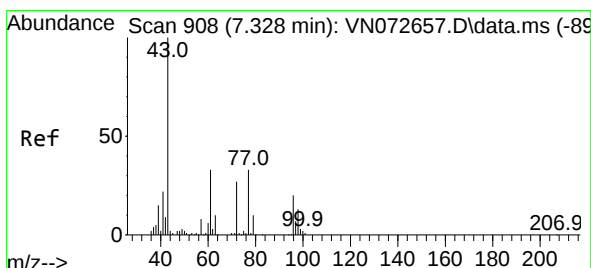
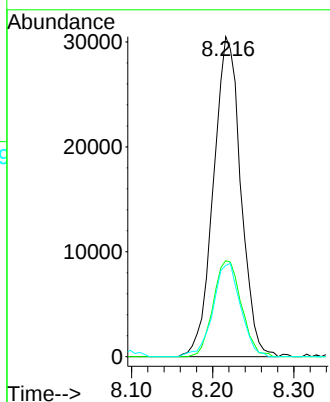
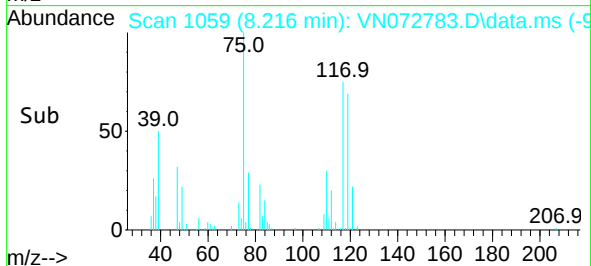


Tgt Ion: 75 Resp: 71358
Ion Ratio Lower Upper
75 100
110 30.6 0.0 74.2
77 29.4 0.0 63.2

Manual Integrations
APPROVED

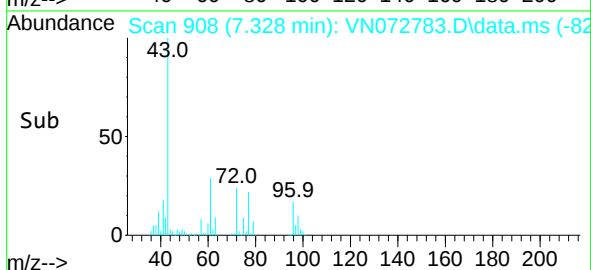
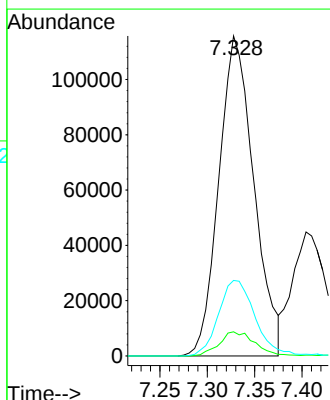
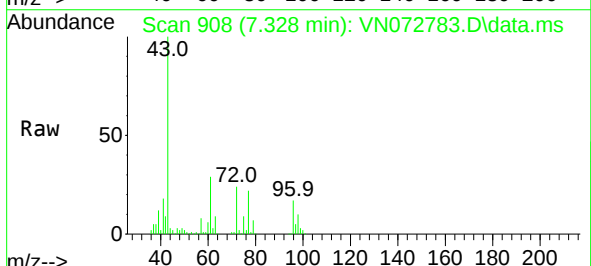
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

Supervised By :Mahesh
Dadoda
06/13/2022



#30
2-Butanone
Concen: 112.862 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

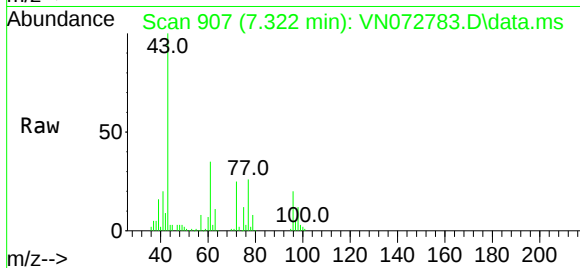
Tgt Ion: 43 Resp: 298057
Ion Ratio Lower Upper
43 100
57 7.7 6.7 10.1
72 24.5 23.2 34.8





#31
2,2-Dichloropropane
Concen: 15.949 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

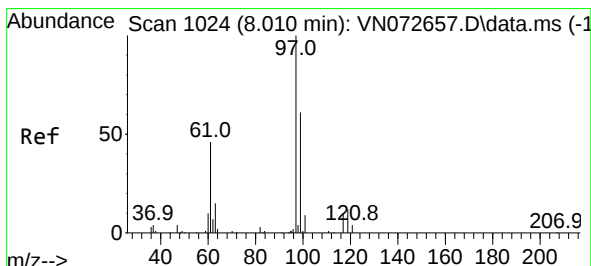
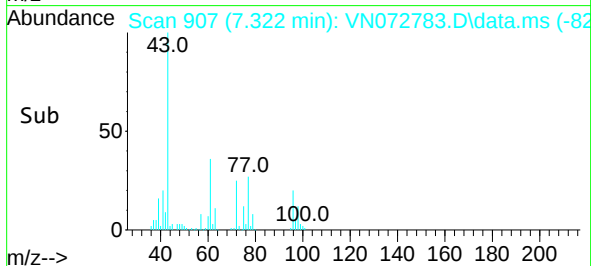
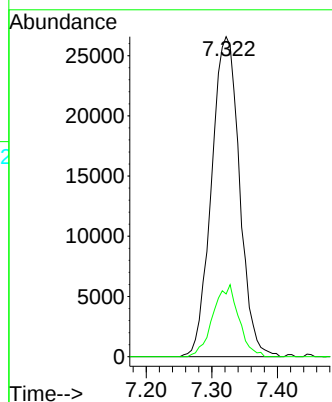


Tgt Ion: 77 Resp: 78780
Ion Ratio Lower Upper
77 100
97 20.7 18.3 27.5

Manual Integrations
APPROVED

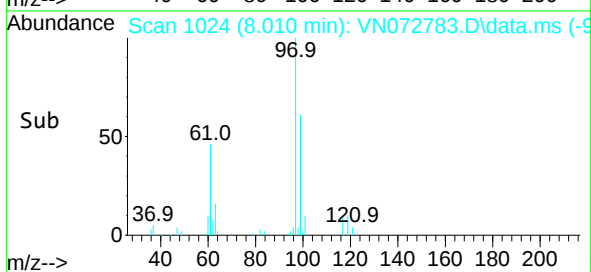
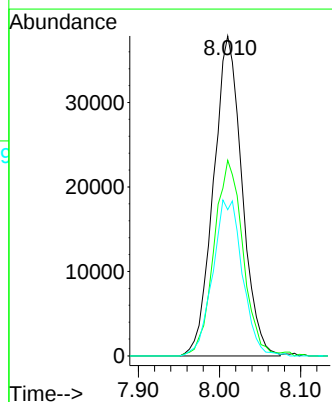
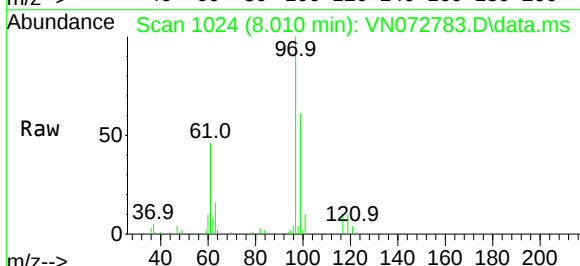
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

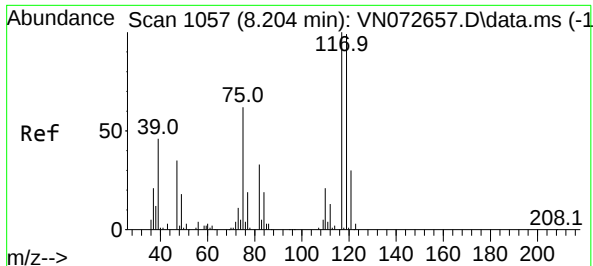
Supervised By :Mahesh
Dadoda
06/13/2022



#32
1,1,1-Trichloroethane
Concen: 19.354 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

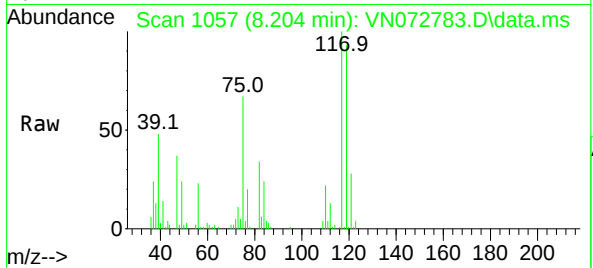
Tgt Ion: 97 Resp: 92412
Ion Ratio Lower Upper
97 100
99 62.1 50.4 75.6
61 50.7 34.6 51.8





#33
Carbon Tetrachloride
Concen: 18.217 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

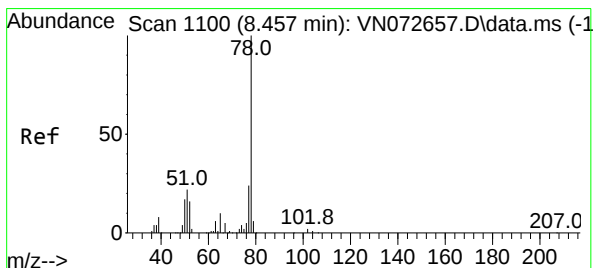
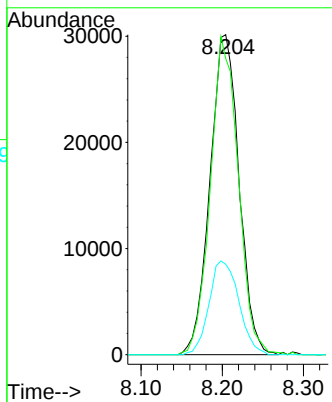
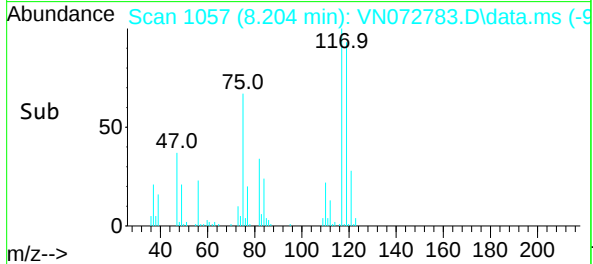


Tgt Ion: 117 Resp: 7501
Ion Ratio Lower Upper
117 100
119 92.5 77.5 116.3
121 28.3 23.5 35.3

Manual Integrations
APPROVED

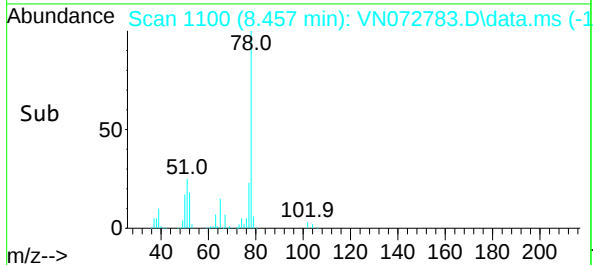
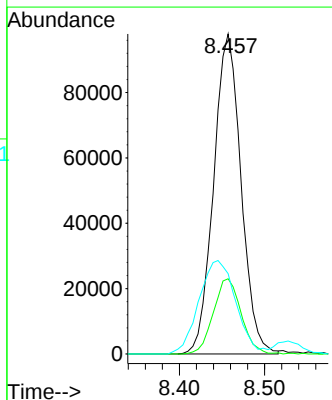
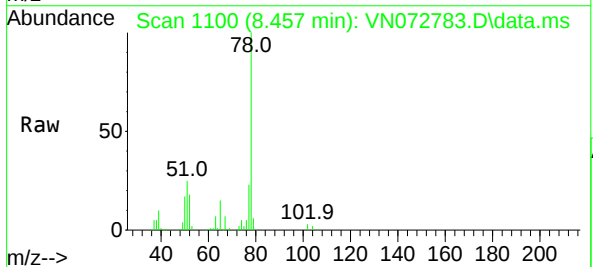
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

Supervised By :Mahesh
Dadoda
06/13/2022



#34
Benzene
Concen: 20.287 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

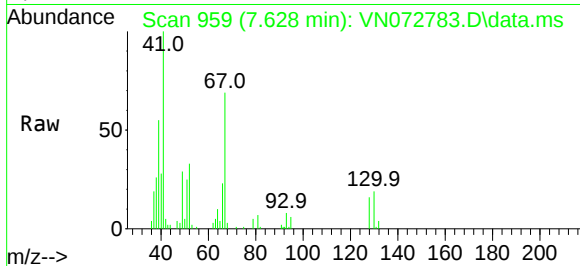
Tgt Ion: 78 Resp: 219010
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7
51 23.6 16.0 24.0





#35
Methacrylonitrile
Concen: 22.562 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

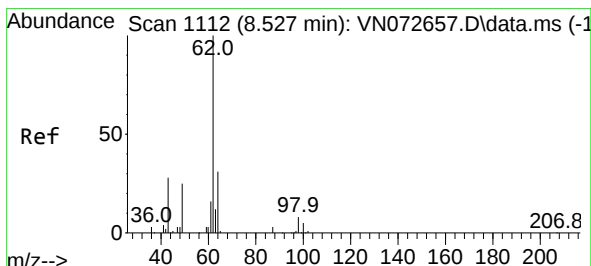
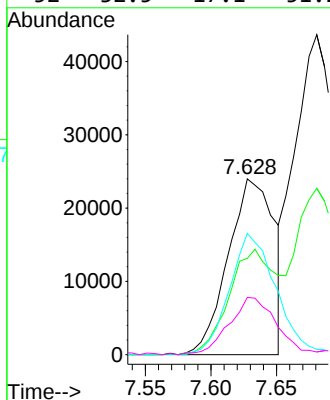
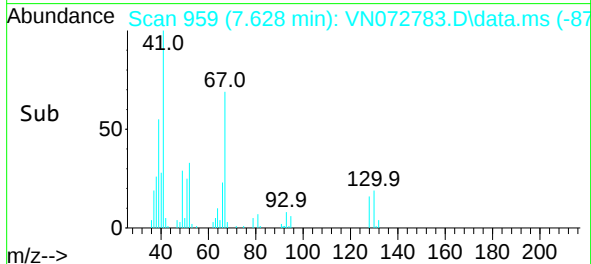


Tgt Ion: 41 Resp: 58424
Ion Ratio Lower Upper
41 100
39 54.8 28.0 83.9
67 68.9 37.7 113.1
52 32.5 17.1 51.2

Manual Integrations
APPROVED

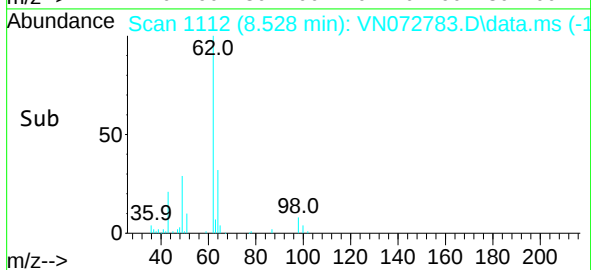
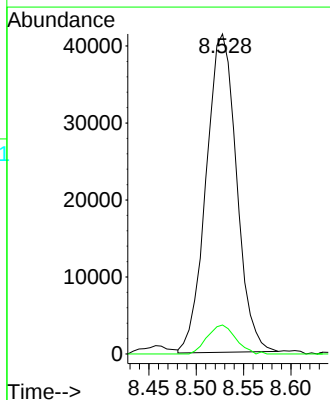
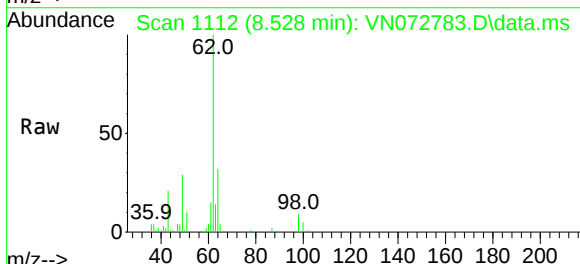
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

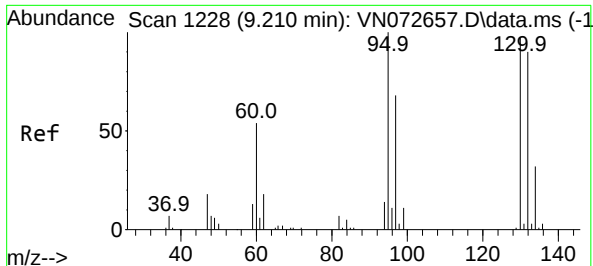
Supervised By :Mahesh
Dadoda
06/13/2022



#36
1,2-Dichloroethane
Concen: 20.240 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Tgt Ion: 62 Resp: 92314
Ion Ratio Lower Upper
62 100
98 8.4 6.6 10.0





#37

Trichloroethene

Concen: 18.959 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072783.D

Acq: 11 Jun 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01

Tgt Ion:130 Resp: 4934

Ion Ratio Lower Upper

130 100

95 110.4 76.6 115.0

Manual Integrations

APPROVED

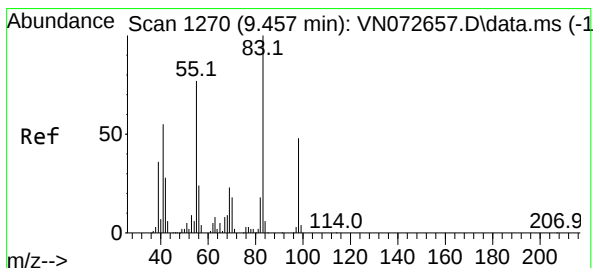
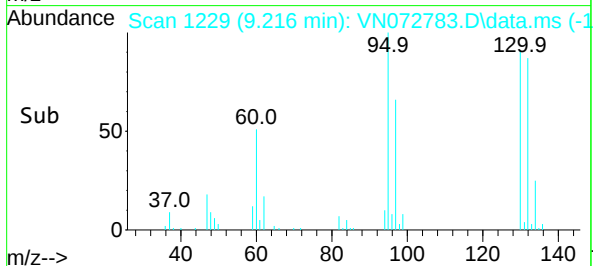
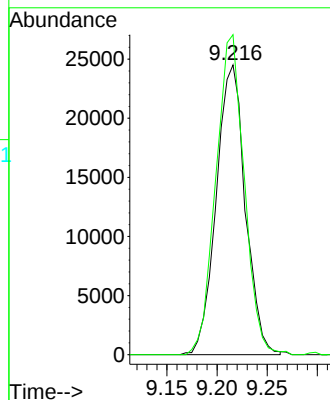
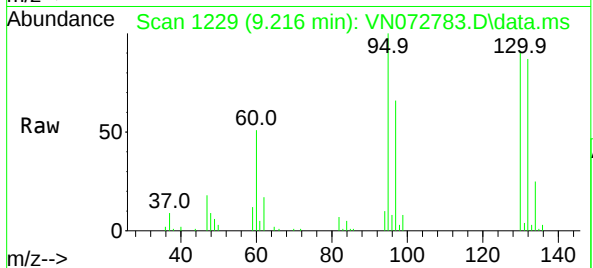
Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022

Supervised By :Mahesh

Dadoda

06/13/2022



#38

Methylcyclohexane

Concen: 18.311 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 16:06

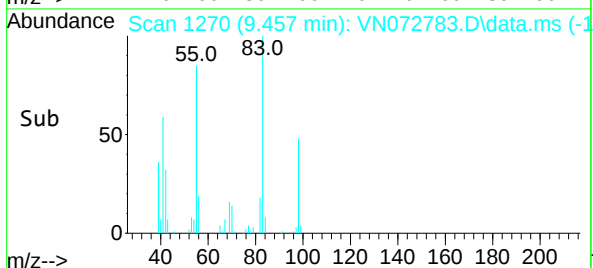
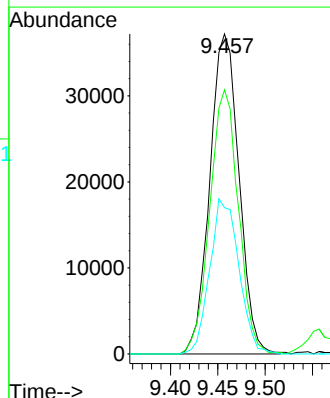
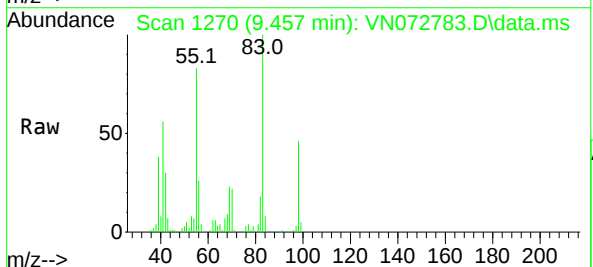
Tgt Ion: 83 Resp: 79770

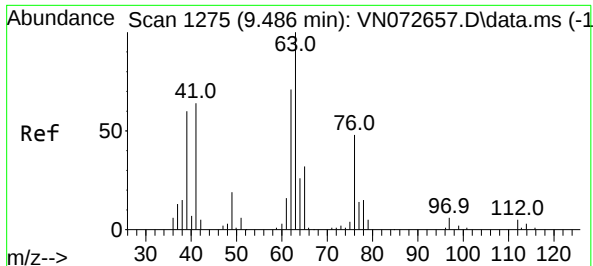
Ion Ratio Lower Upper

83 100

55 80.8 35.1 105.3

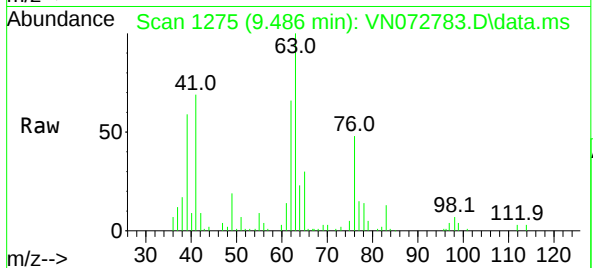
98 48.3 23.4 70.2





#39
1,2-Dichloropropane
Concen: 20.948 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

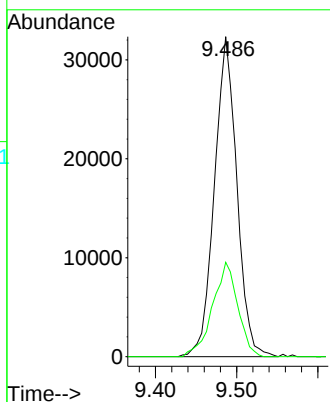
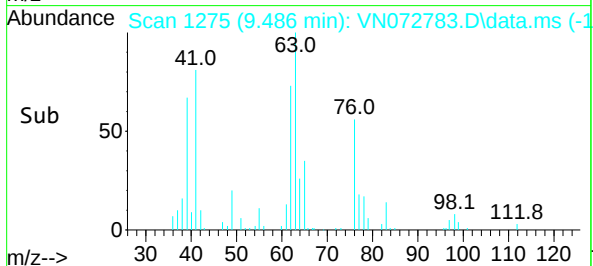
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01



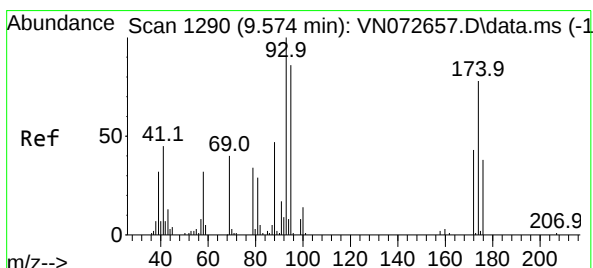
Tgt Ion: 63 Resp: 62129
Ion Ratio Lower Upper
63 100
65 29.5 24.2 36.4

Manual Integrations
APPROVED

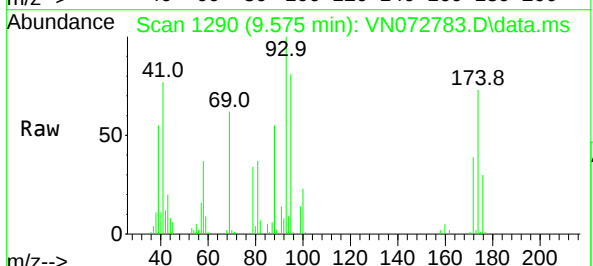
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



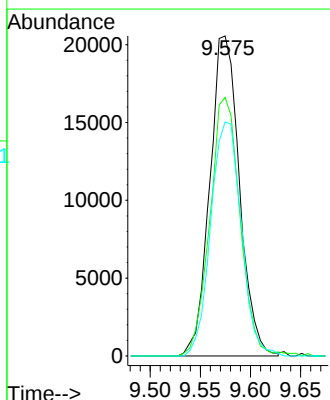
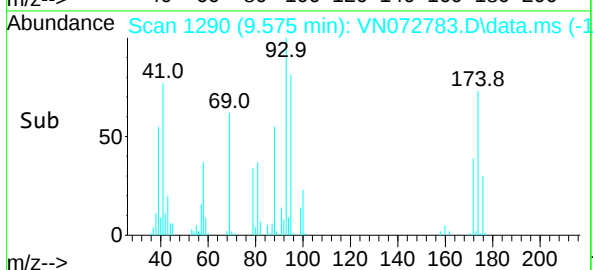
Supervised By :Mahesh
Dadoda
06/13/2022

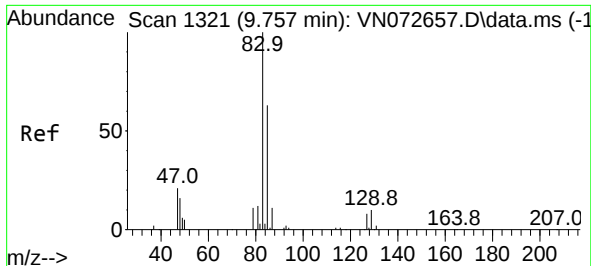


#40
Dibromomethane
Concen: 20.682 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



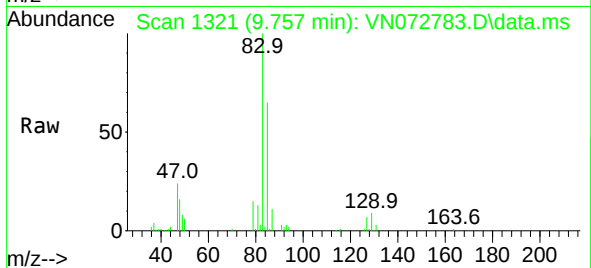
Tgt Ion: 93 Resp: 42108
Ion Ratio Lower Upper
93 100
95 81.7 0.0 168.8
174 75.4 0.0 173.6





#41
Bromodichloromethane
Concen: 19.822 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

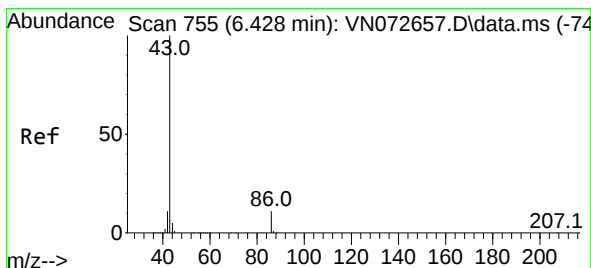
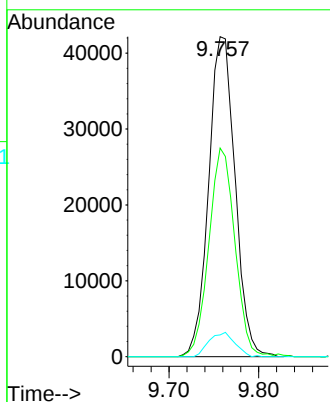
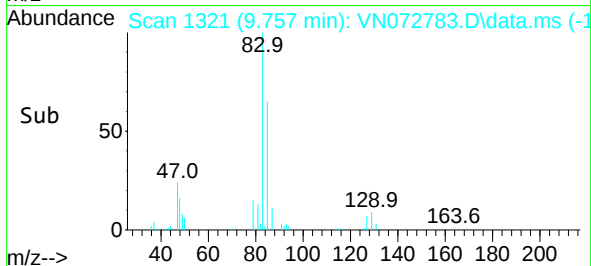


Tgt Ion: 83 Resp: 8633
Ion Ratio Lower Upper
83 100
85 65.2 54.1 81.1
127 6.8 7.6 11.4

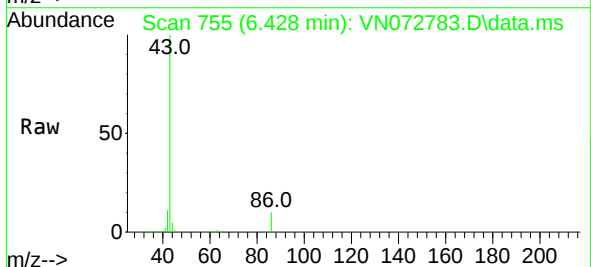
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

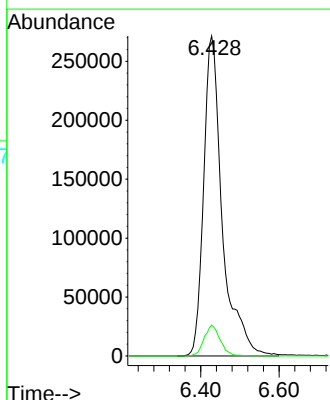
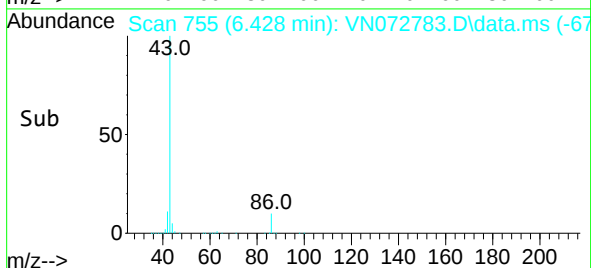
Supervised By :Mahesh
Dadoda
06/13/2022

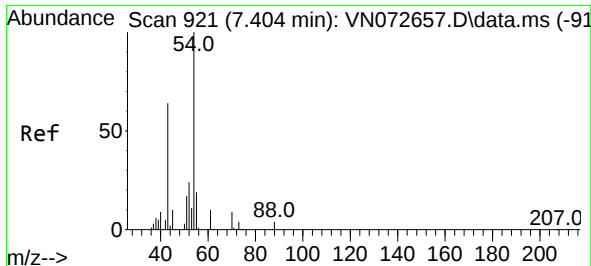


#42
Vinyl Acetate
Concen: 104.436 ug/l m
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



Tgt Ion: 43 Resp: 897890
Ion Ratio Lower Upper
43 100
86 8.3 7.5 11.3





#43

Ethyl Acetate

Concen: 22.367 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072783.D

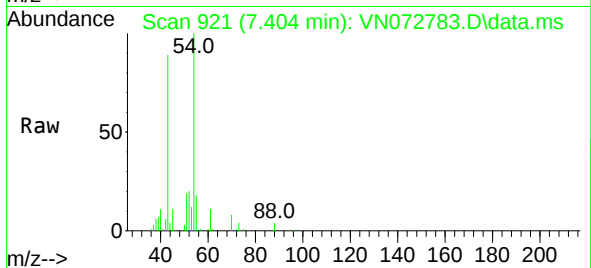
Acq: 11 Jun 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01



Tgt Ion: 43 Resp: 113172

Ion Ratio Lower Upper

43 100

45 13.2 10.6 16.0

Manual Integrations

APPROVED

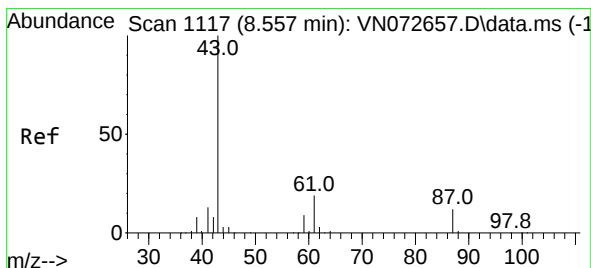
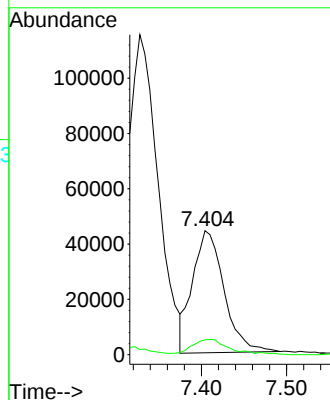
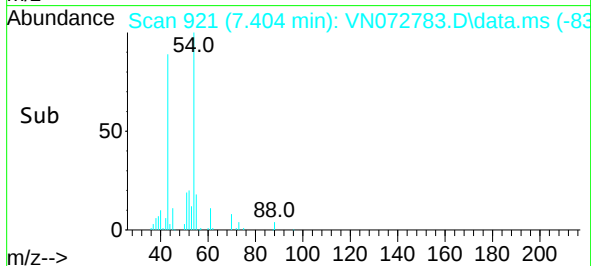
Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022

Supervised By :Mahesh

Dadoda

06/13/2022



#44

Isopropyl Acetate

Concen: 20.511 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072783.D

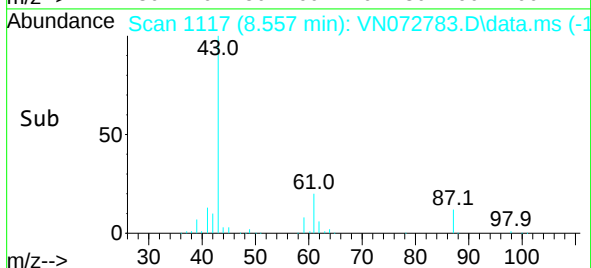
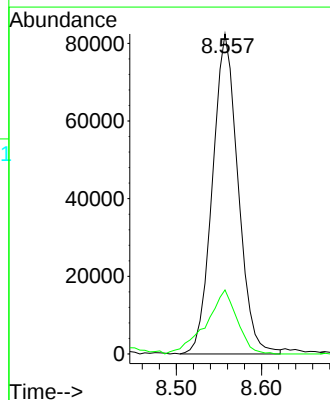
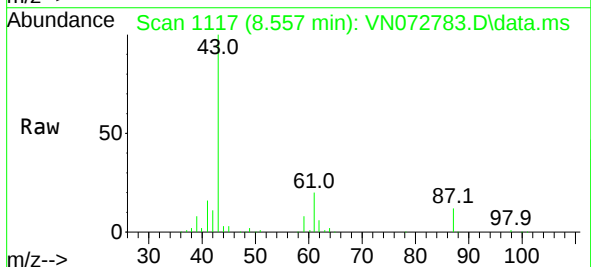
Acq: 11 Jun 2022 16:06

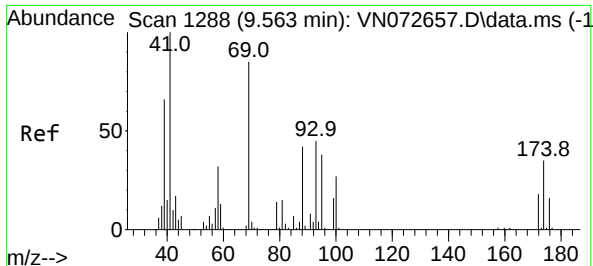
Tgt Ion: 43 Resp: 172152

Ion Ratio Lower Upper

43 100

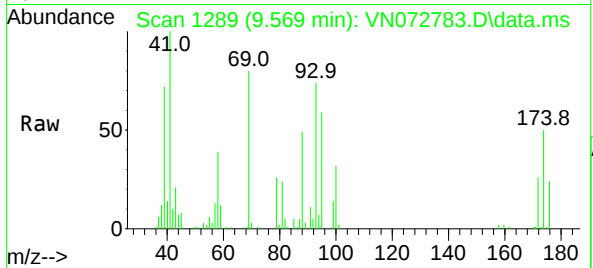
61 24.3 20.1 30.1





#45
1,4-Dioxane
Concen: 406.540 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

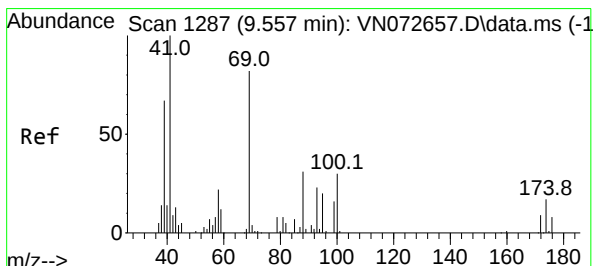
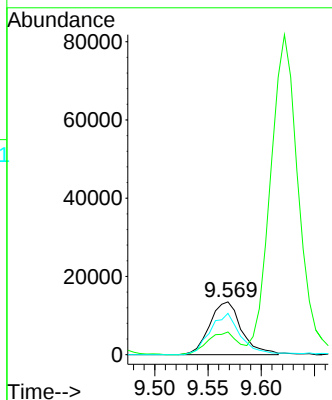
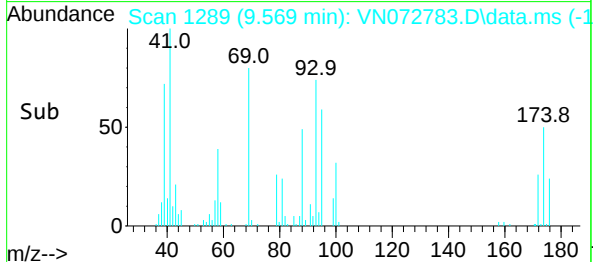


Tgt Ion: 88 Resp: 28040
Ion Ratio Lower Upper
88 100
43 41.8 25.0 37.6
58 74.3 49.4 74.2

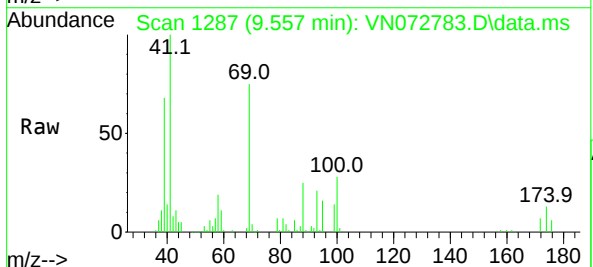
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

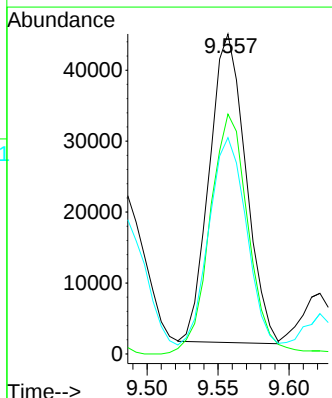
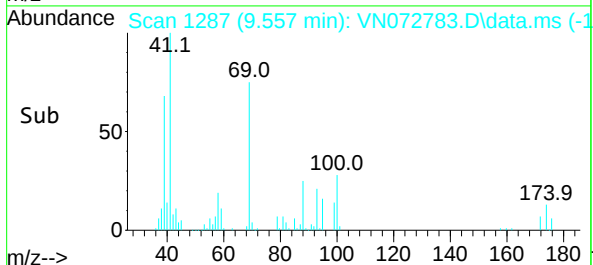
Supervised By :Mahesh
Dadoda
06/13/2022

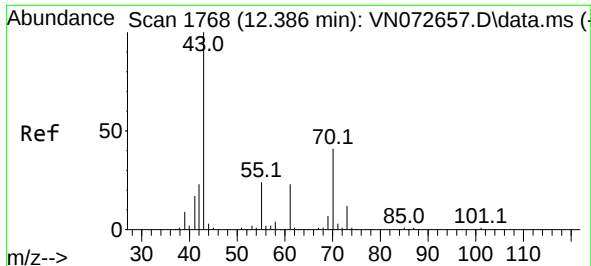


#46
Methyl methacrylate
Concen: 20.645 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



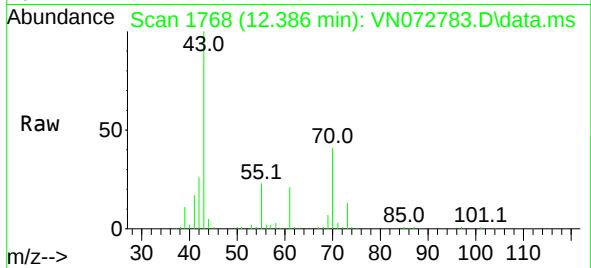
Tgt Ion: 41 Resp: 77479
Ion Ratio Lower Upper
41 100
69 76.3 44.4 133.2
39 67.5 39.9 119.6





#47
n-amy1 Acetate
Concen: 19.782 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

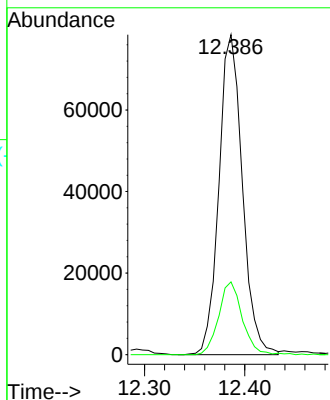
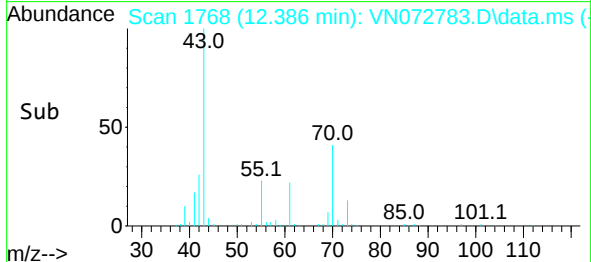
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01



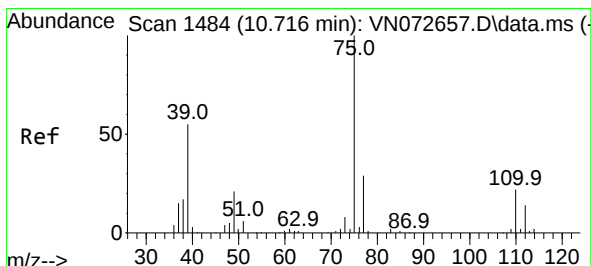
Tgt Ion: 43 Resp: 127115
Ion Ratio Lower Upper
43 100
55 22.7 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

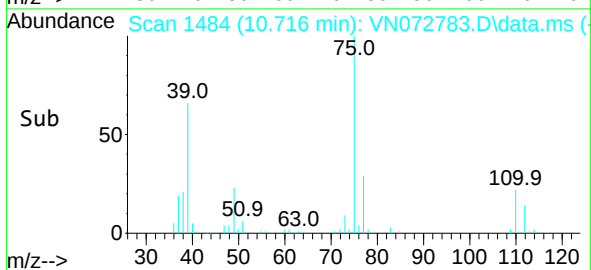
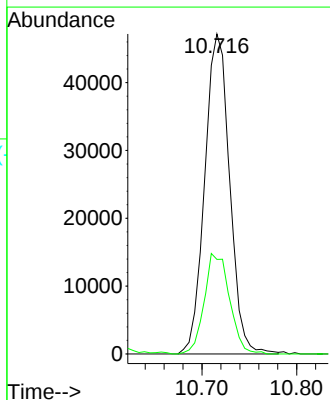
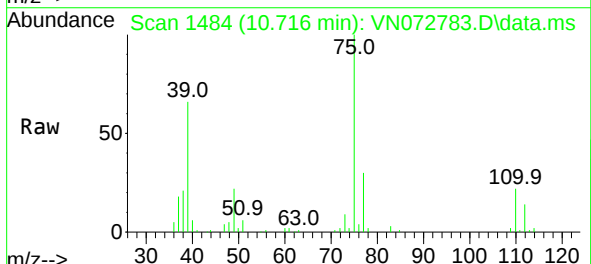


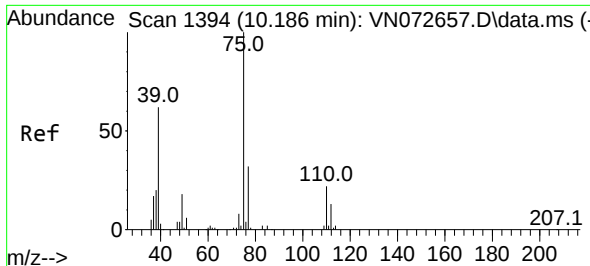
Supervised By :Mahesh
Dadoda
06/13/2022



#48
t-1,3-Dichloropropene
Concen: 17.361 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

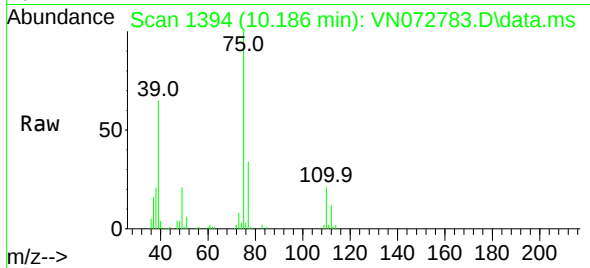
Tgt Ion: 75 Resp: 86303
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9





#49
 cis-1,3-Dichloropropene
 Concen: 18.684 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 16:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD01

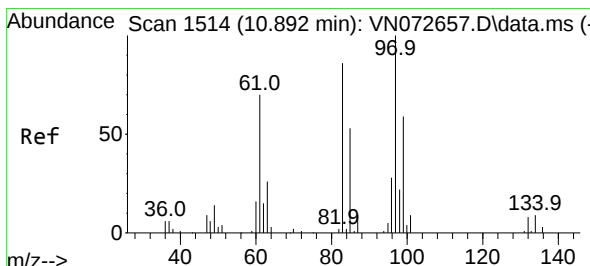
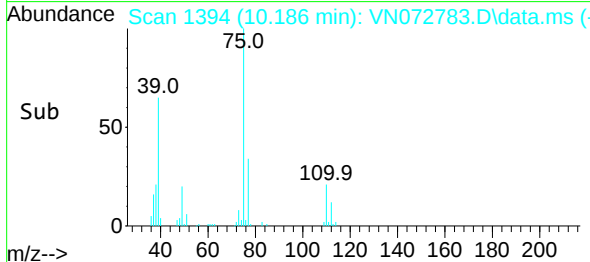
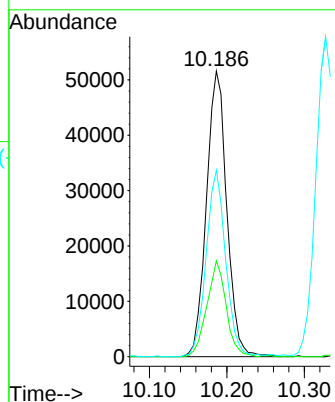


Tgt Ion: 75 Resp: 9431
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.3 37.9
 39 65.3 46.2 69.4

Manual Integrations
 APPROVED

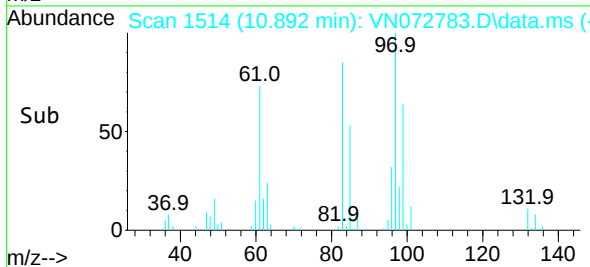
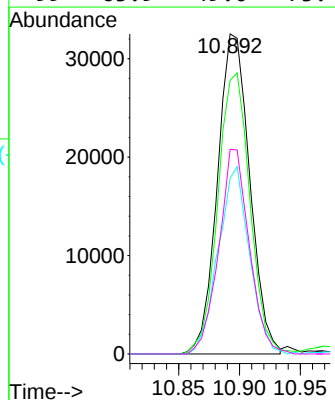
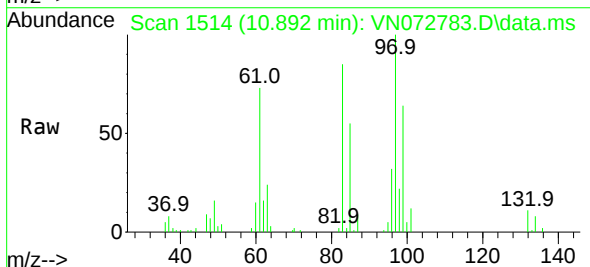
Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

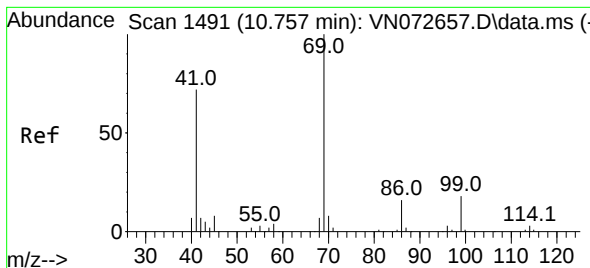
Supervised By :Mahesh
 Dadoda
 06/13/2022



#50
 1,1,2-Trichloroethane
 Concen: 20.853 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 16:06

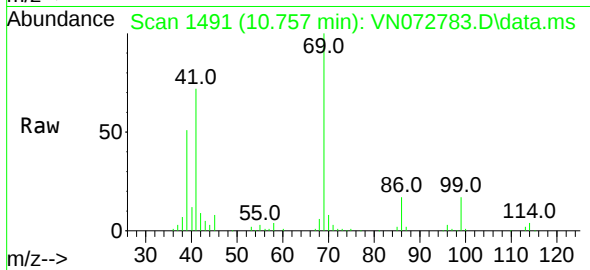
Tgt Ion: 97 Resp: 60027
 Ion Ratio Lower Upper
 97 100
 83 85.5 67.2 100.8
 85 54.9 43.0 64.4
 99 63.9 49.0 73.4





#51
Ethyl methacrylate
Concen: 20.237 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

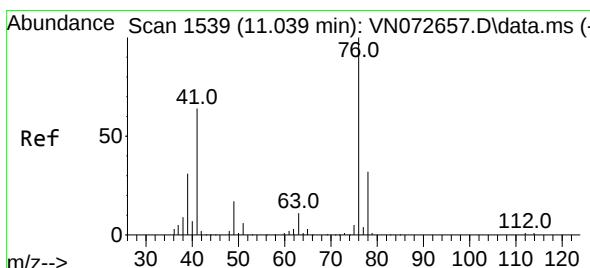
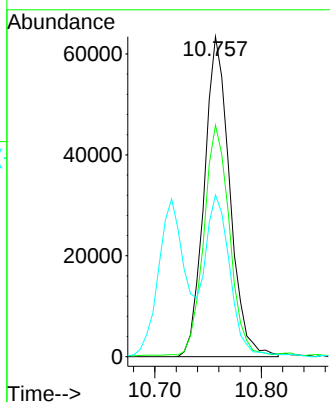
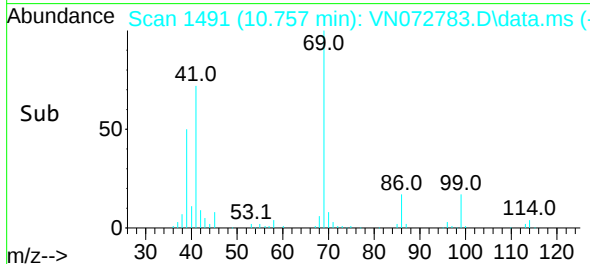


Tgt Ion: 69 Resp: 10551
Ion Ratio Lower Upper
69 100
41 71.8 33.0 98.9
39 49.9 25.4 76.4

Manual Integrations
APPROVED

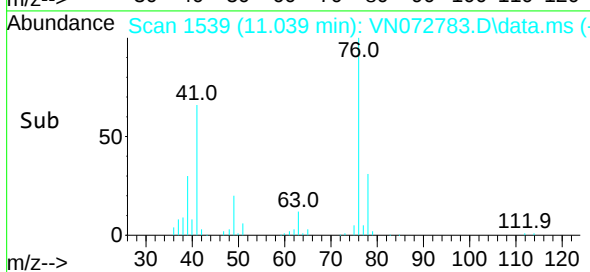
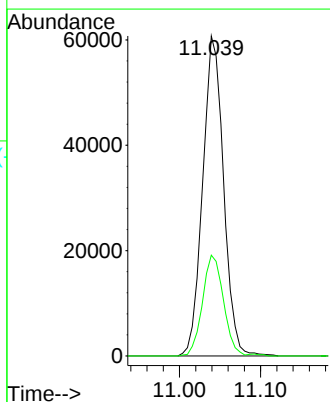
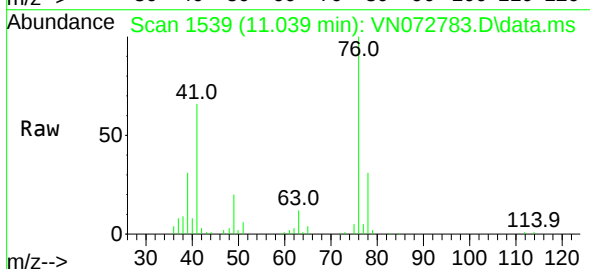
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

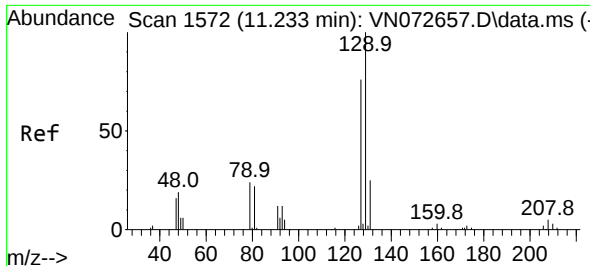
Supervised By :Mahesh
Dadoda
06/13/2022



#52
1,3-Dichloropropane
Concen: 21.199 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

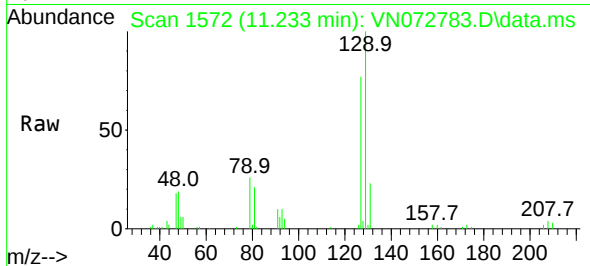
Tgt Ion: 76 Resp: 108591
Ion Ratio Lower Upper
76 100
78 31.5 0.0 65.4





#53
Dibromochloromethane
Concen: 18.930 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

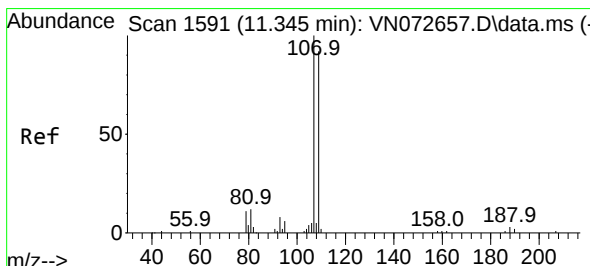
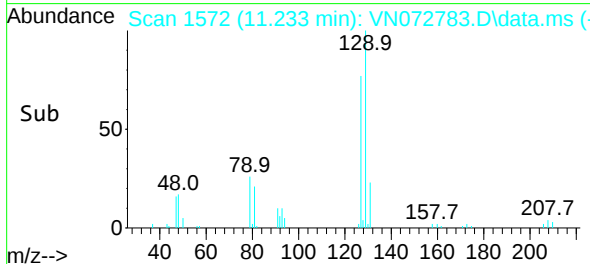
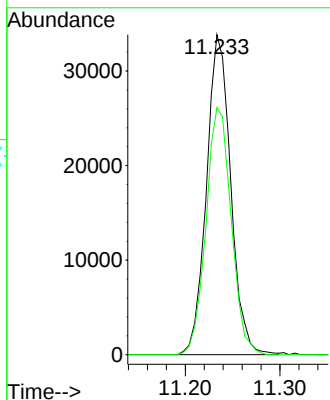


Tgt Ion:129 Resp: 6012
Ion Ratio Lower Upper
129 100
127 80.5 39.0 117.0

Manual Integrations
APPROVED

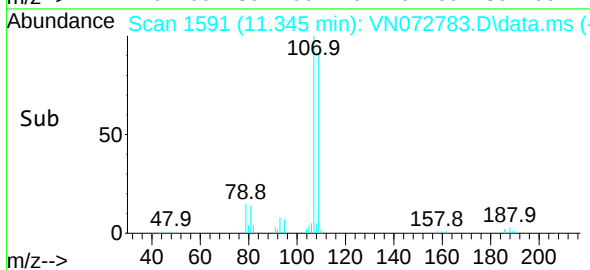
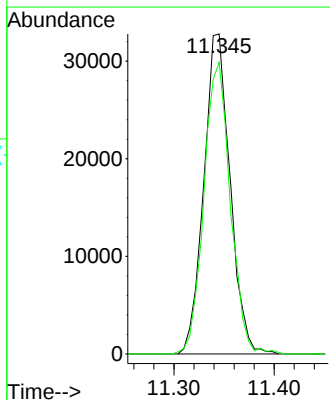
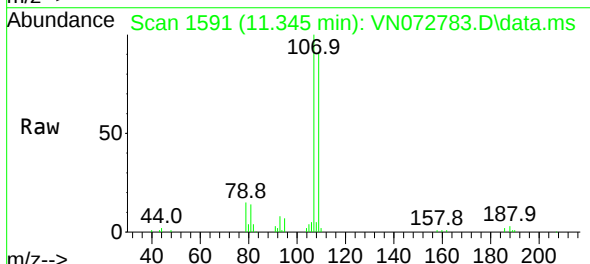
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

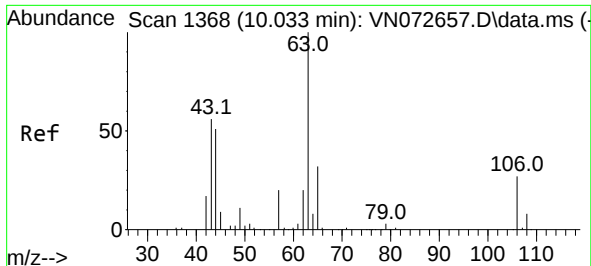
Supervised By :Mahesh
Dadoda
06/13/2022



#54
1,2-Dibromoethane
Concen: 19.792 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

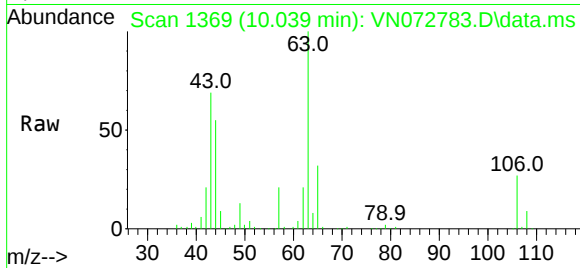
Tgt Ion:107 Resp: 59903
Ion Ratio Lower Upper
107 100
109 90.7 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 119.950 ug/l
RT: 10.039 min Scan# 1368
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

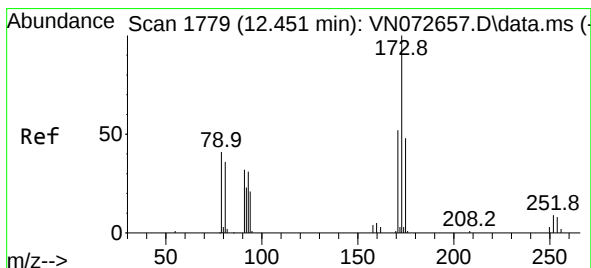
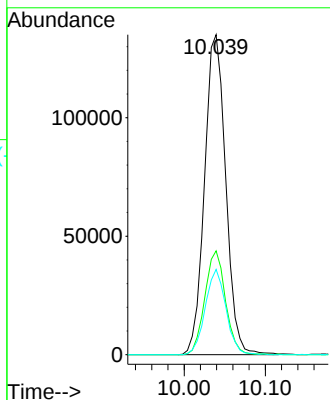
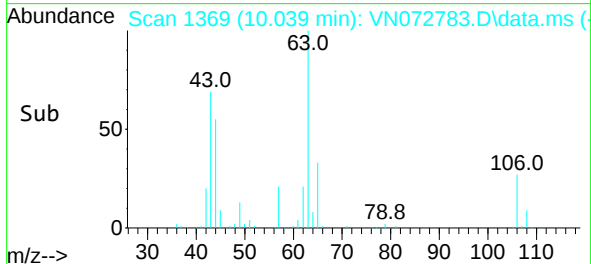


Tgt Ion: 63 Resp: 24495
Ion Ratio Lower Upper
63 100
65 31.5 25.4 38.0
106 26.0 23.2 34.8

Manual Integrations
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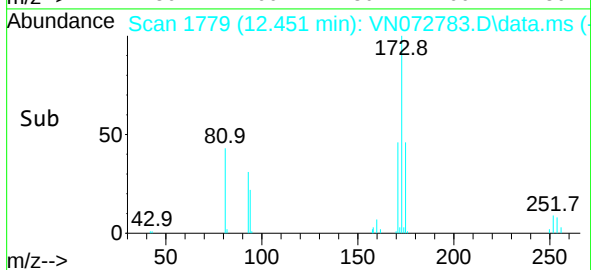
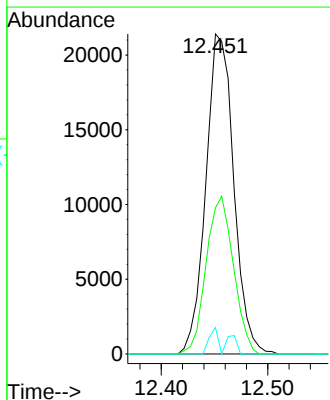
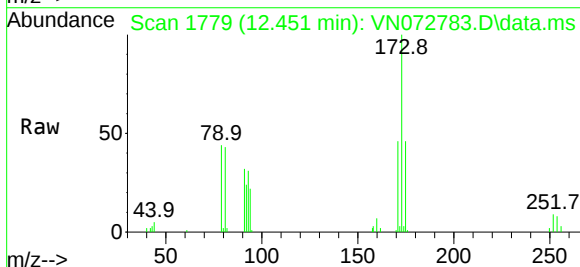
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

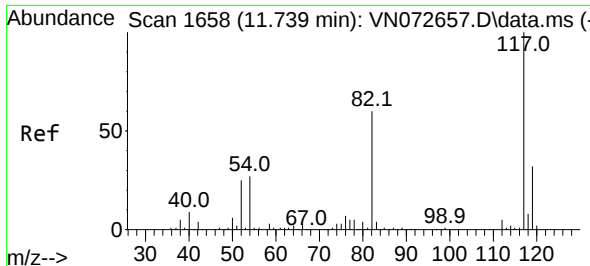
Supervised By :Mahesh
Dadoda
06/13/2022



#56
Bromoform
Concen: 17.595 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Tgt Ion:173 Resp: 38936
Ion Ratio Lower Upper
173 100
175 48.1 38.6 58.0
254 2.6 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 11745
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

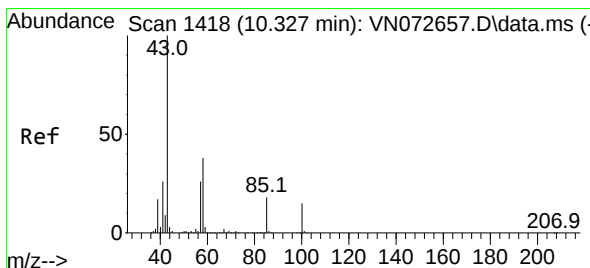
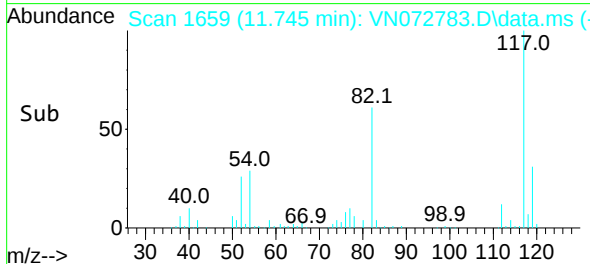
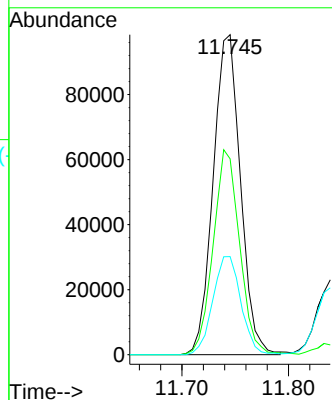
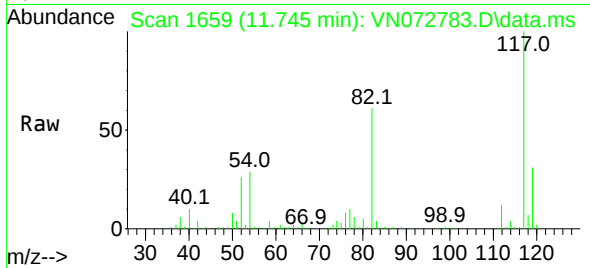
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

Tgt Ion:117 Resp: 174915
Ion Ratio Lower Upper
117 100
82 61.9 43.6 65.4
119 31.5 25.8 38.6

Manual Integrations
APPROVED

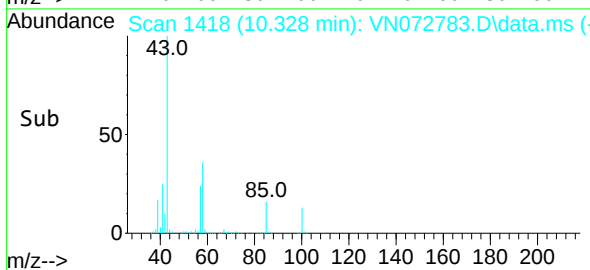
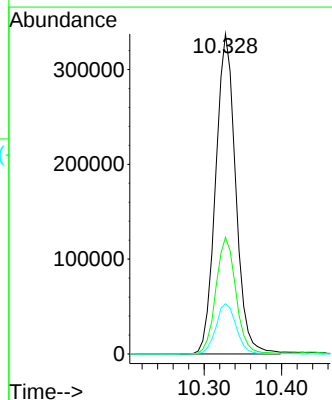
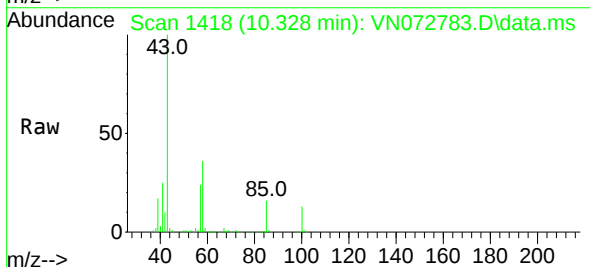
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

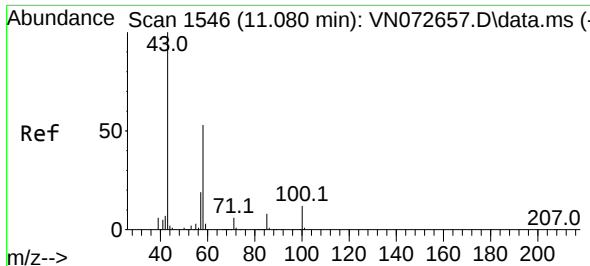
Supervised By :Mahesh
Dadoda
06/13/2022



#58
4-Methyl-2-Pentanone
Concen: 115.653 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

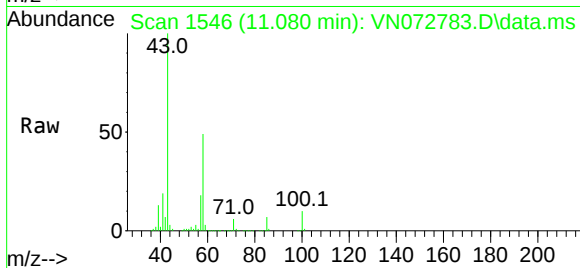
Tgt Ion: 43 Resp: 606752
Ion Ratio Lower Upper
43 100
58 36.6 30.0 45.0
85 16.0 15.0 22.6





#59
2-Hexanone
Concen: 114.909 ug/l
RT: 11.080 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

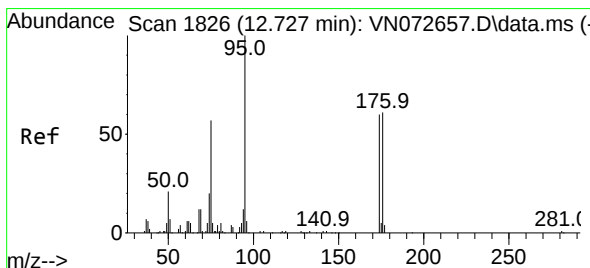
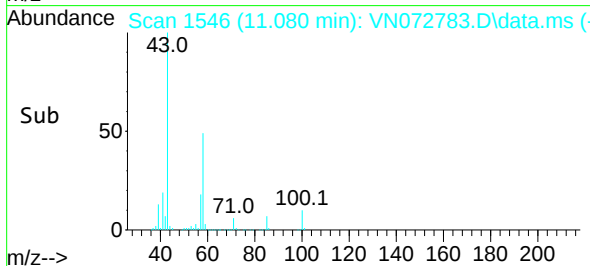
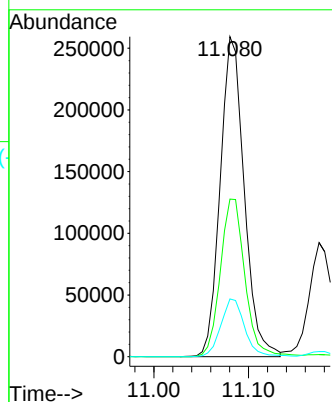


Tgt Ion: 43 Resp: 45704
Ion Ratio Lower Upper
43 100
58 50.5 42.2 63.2
57 18.0 15.0 22.4

Manual Integrations
APPROVED

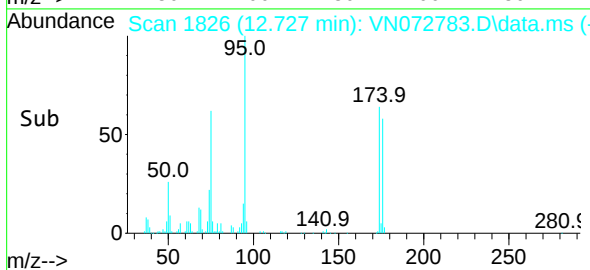
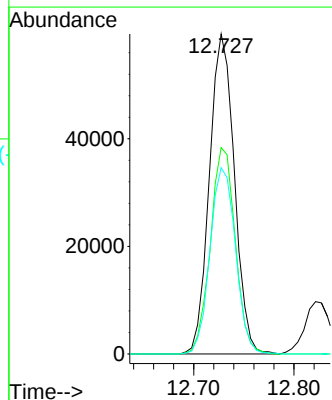
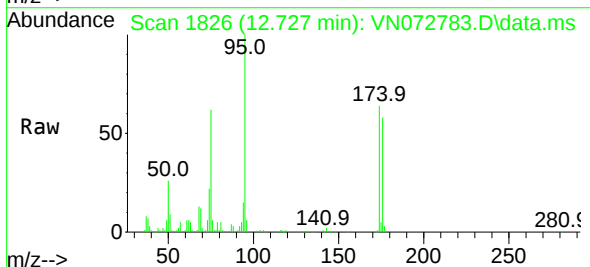
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

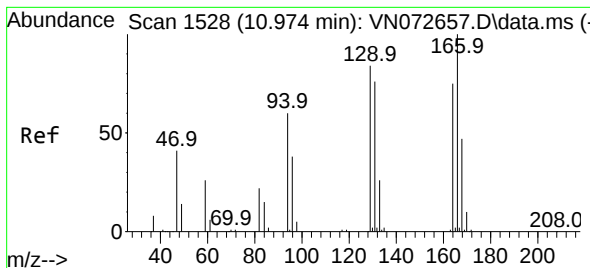
Supervised By :Mahesh
Dadoda
06/13/2022



#60
4-Bromofluorobenzene
Concen: 28.620 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

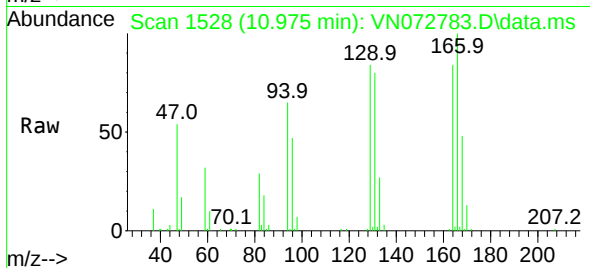
Tgt Ion: 95 Resp: 102964
Ion Ratio Lower Upper
95 100
174 64.3 62.9 94.3
176 59.5 61.0 91.4#





#61
Tetrachloroethene
Concen: 19.033 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

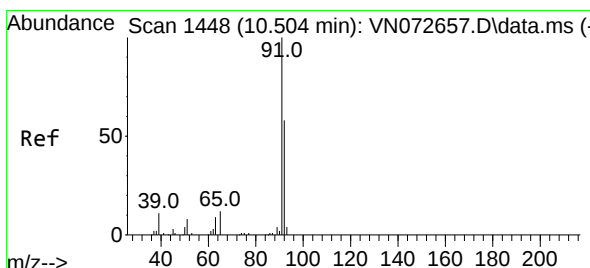
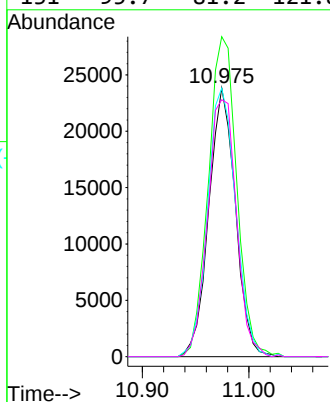
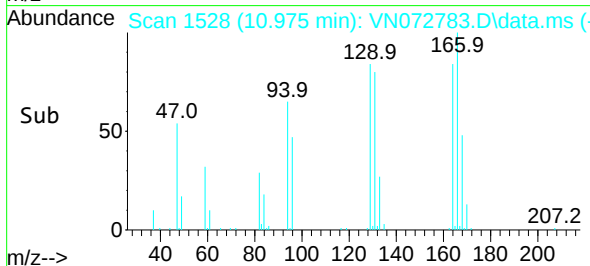


Tgt Ion:164 Resp: 41199
Ion Ratio Lower Upper
164 100
166 119.1 105.8 158.8
129 99.9 82.5 123.7
131 95.7 81.2 121.8

Manual Integrations
APPROVED

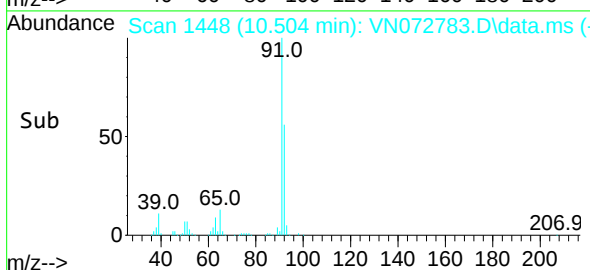
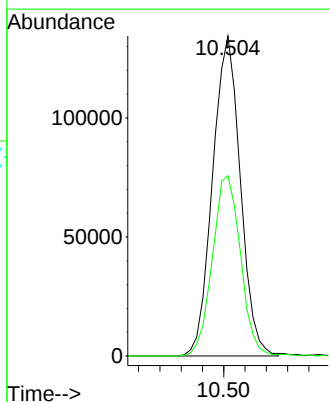
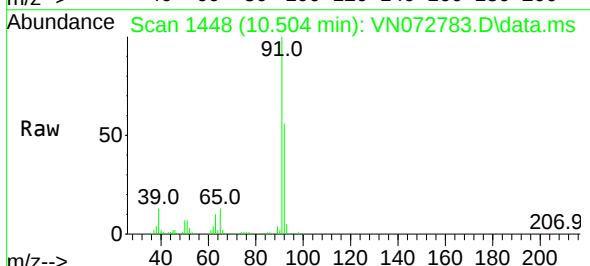
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

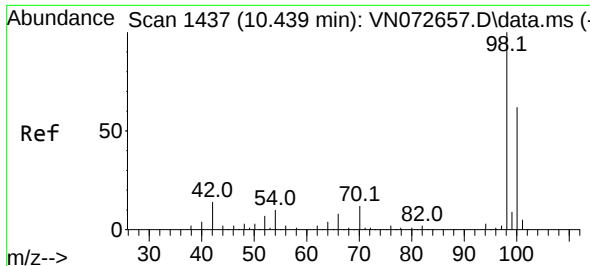
Supervised By :Mahesh
Dadoda
06/13/2022



#62
Toluene
Concen: 20.512 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

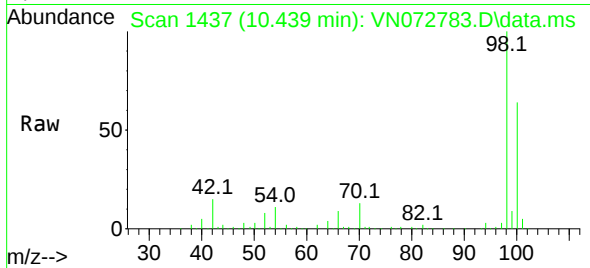
Tgt Ion: 91 Resp: 243280
Ion Ratio Lower Upper
91 100
92 56.8 44.6 67.0





#63
Toluene-d8
Concen: 30.614 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

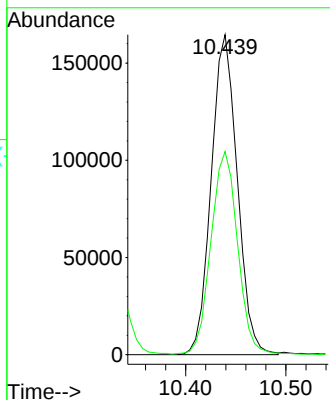
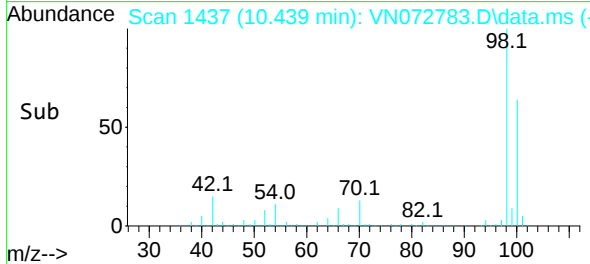
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01



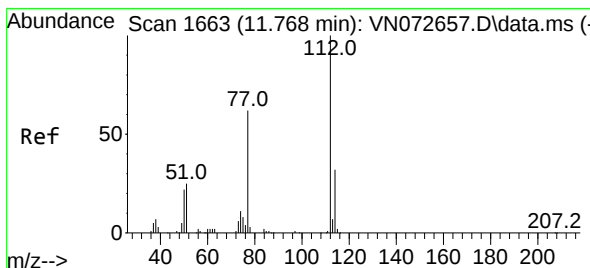
Tgt Ion: 98 Resp: 296630
Ion Ratio Lower Upper
98 100
100 65.0 50.6 76.0

Manual Integrations
APPROVED

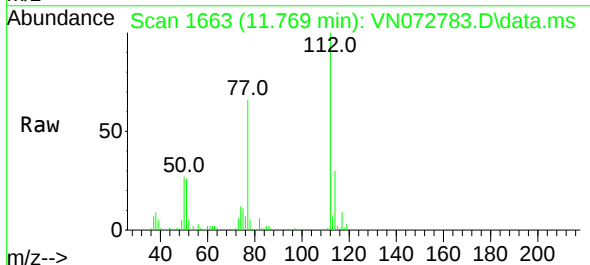
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



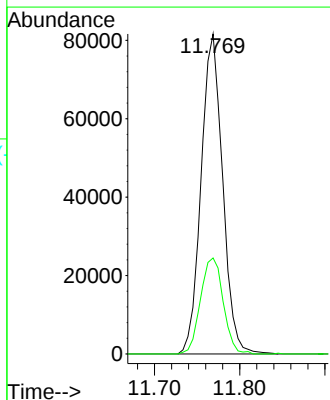
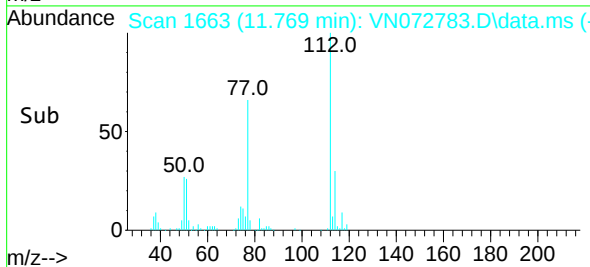
Supervised By :Mahesh
Dadoda
06/13/2022

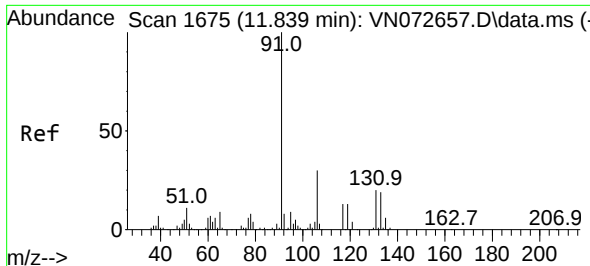


#64
Chlorobenzene
Concen: 19.838 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



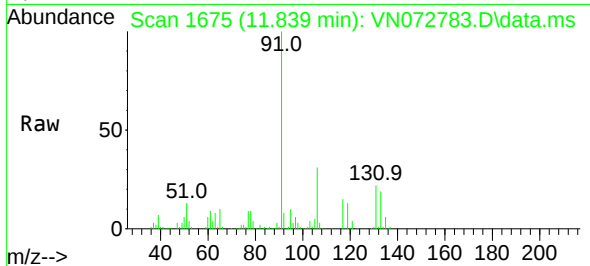
Tgt Ion:112 Resp: 143252
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.153 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

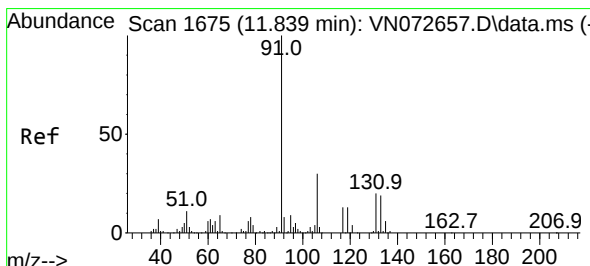
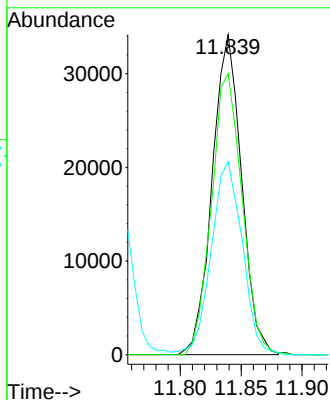
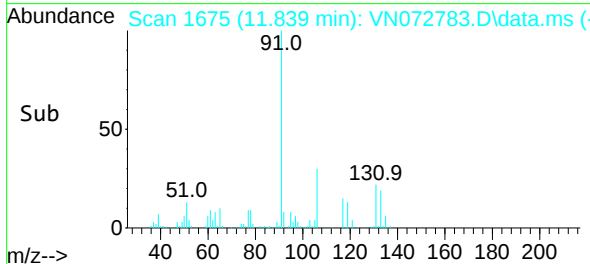


Tgt Ion:131 Resp: 5737
Ion Ratio Lower Upper
131 100
133 91.5 0.0 191.2
119 63.7 0.0 128.8

Manual Integrations
APPROVED

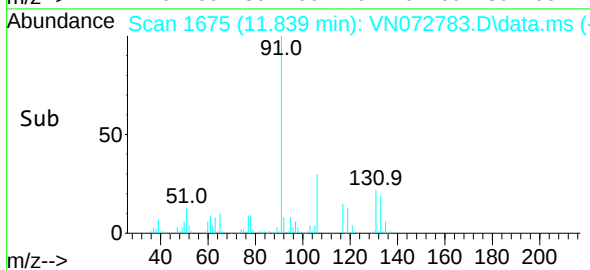
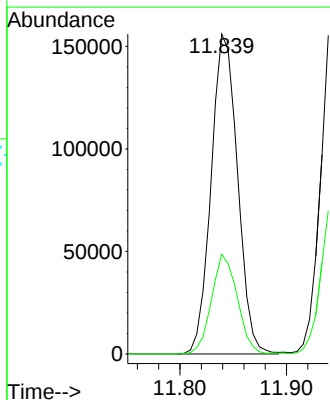
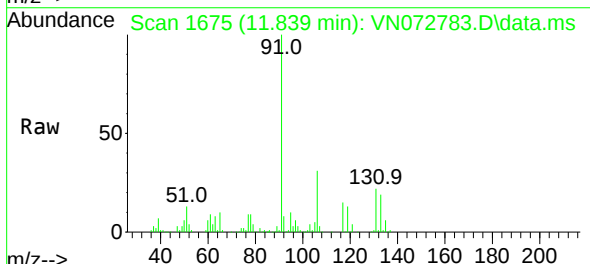
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

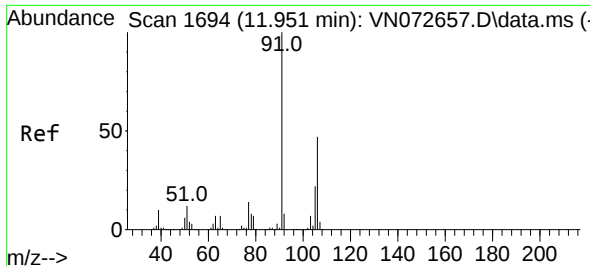
Supervised By :Mahesh
Dadoda
06/13/2022



#66
Ethyl Benzene
Concen: 19.748 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

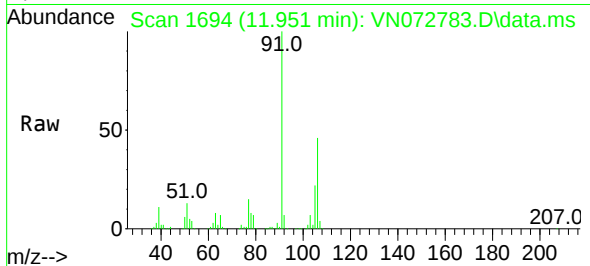
Tgt Ion: 91 Resp: 268898
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0





#67
m/p-Xylenes
Concen: 38.473 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

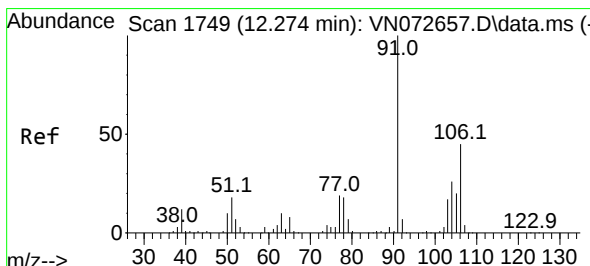
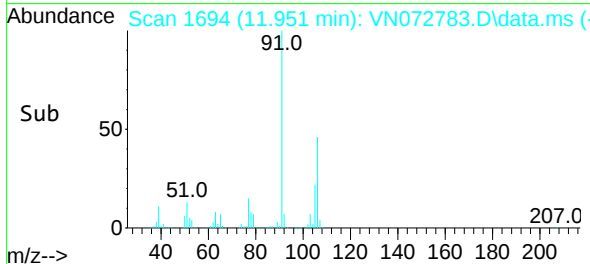
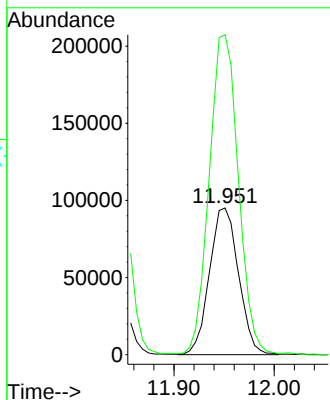


Tgt Ion:106 Resp: 191080
Ion Ratio Lower Upper
106 100
91 218.9 162.9 244.3

Manual Integrations
APPROVED

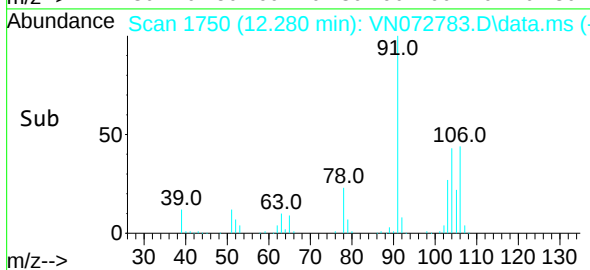
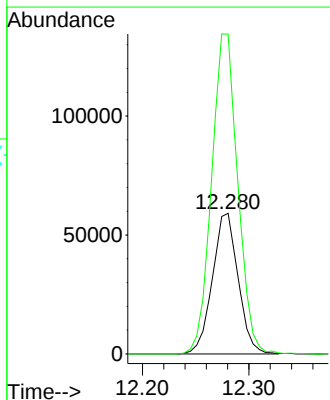
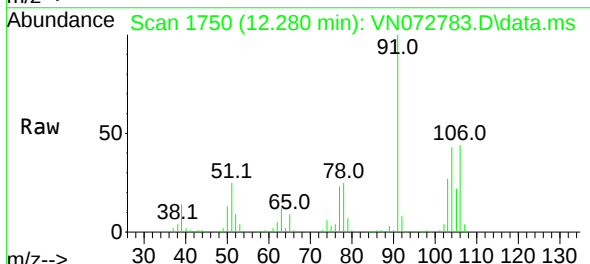
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

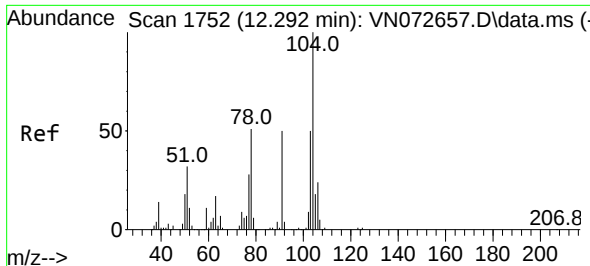
Supervised By :Mahesh
Dadoda
06/13/2022



#68
o-Xylene
Concen: 19.575 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

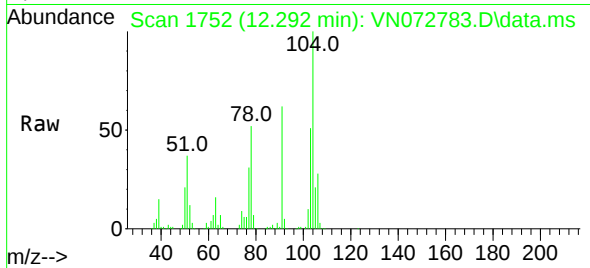
Tgt Ion:106 Resp: 99179
Ion Ratio Lower Upper
106 100
91 231.4 107.7 323.1





#69
Styrene
Concen: 19.296 ug/l
RT: 12.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

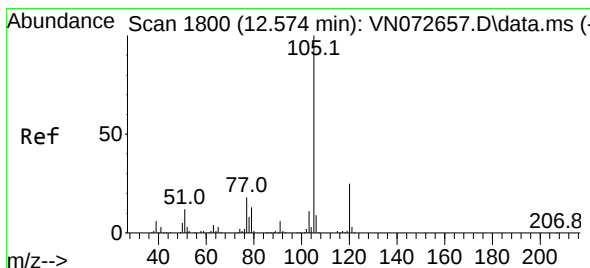
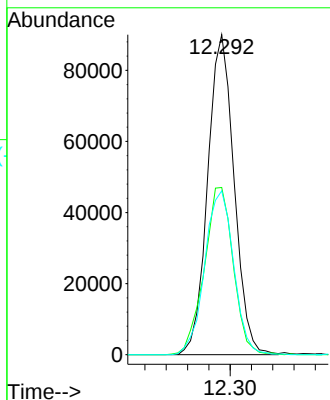
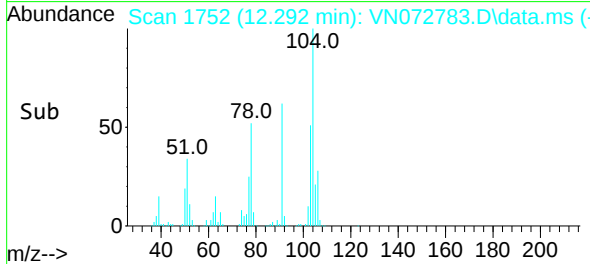


Tgt Ion:104 Resp: 155199
Ion Ratio Lower Upper
104 100
78 57.2 40.7 61.1
103 56.1 45.8 68.8

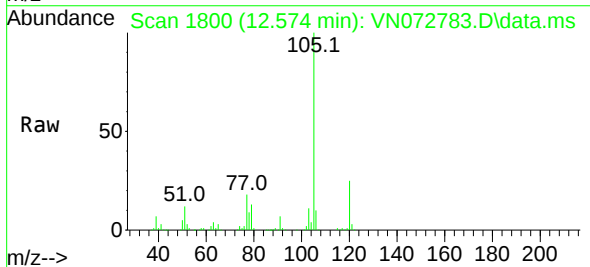
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

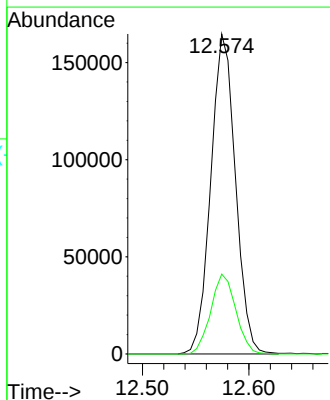
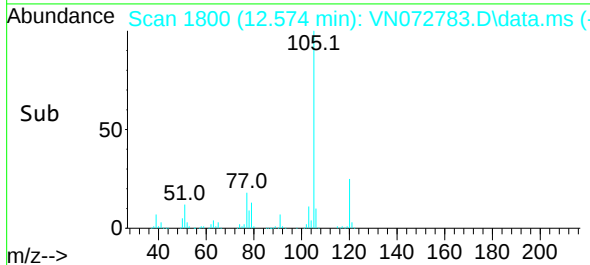
Supervised By :Mahesh
Dadoda
06/13/2022

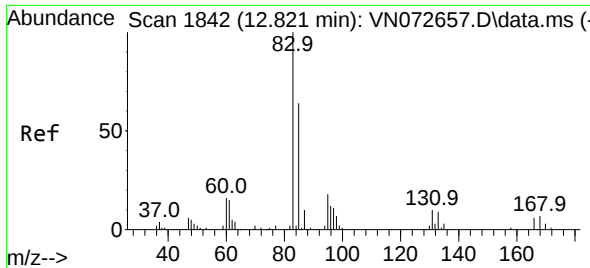


#70
Isopropylbenzene
Concen: 20.004 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



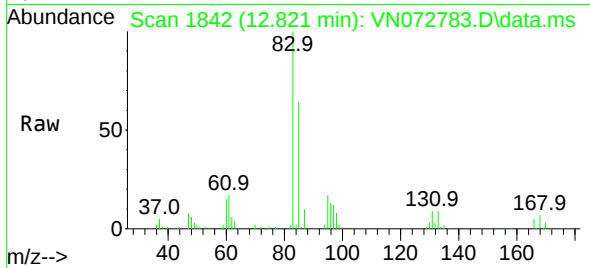
Tgt Ion:105 Resp: 264842
Ion Ratio Lower Upper
105 100
120 25.4 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 21.761 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

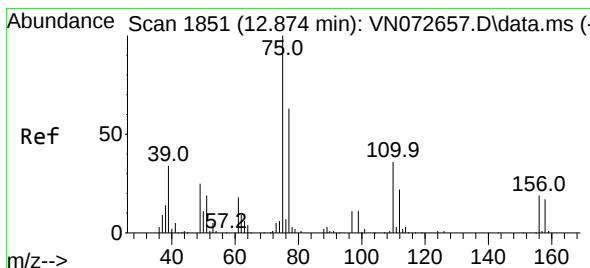
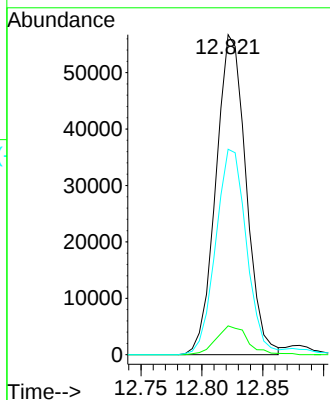
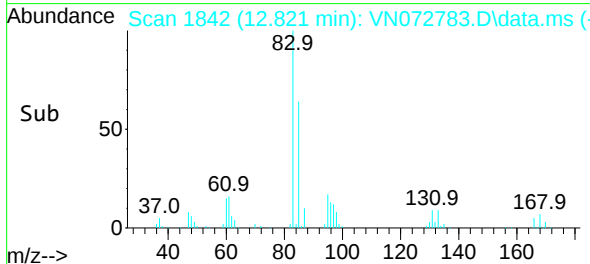


Tgt Ion: 83 Resp: 9752
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 65.4 33.1 99.2

Manual Integrations
APPROVED

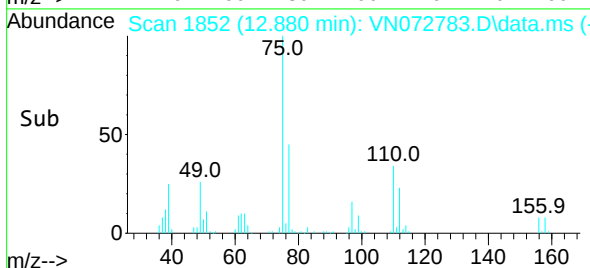
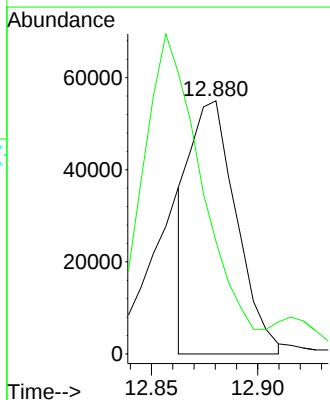
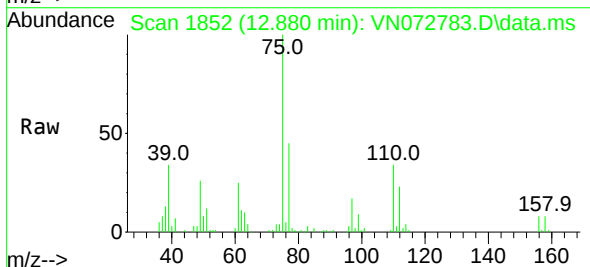
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

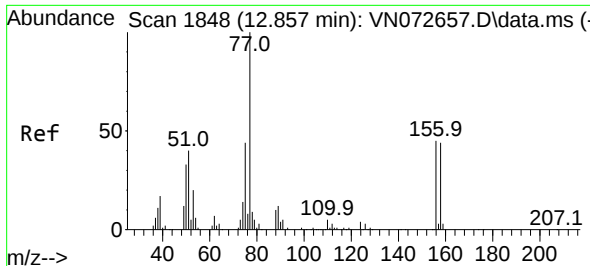
Supervised By :Mahesh
Dadoda
06/13/2022



#72
1,2,3-Trichloropropane
Concen: 21.286 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

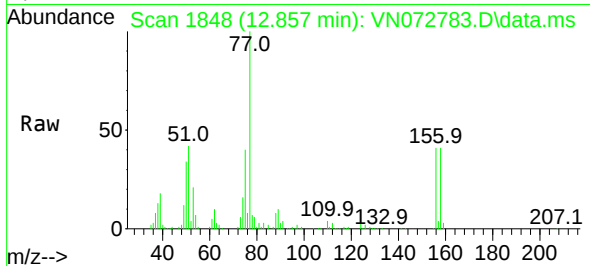
Tgt Ion: 75 Resp: 83253
Ion Ratio Lower Upper
75 100
77 168.9 0.0 378.0





#73
Bromobenzene
Concen: 19.173 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

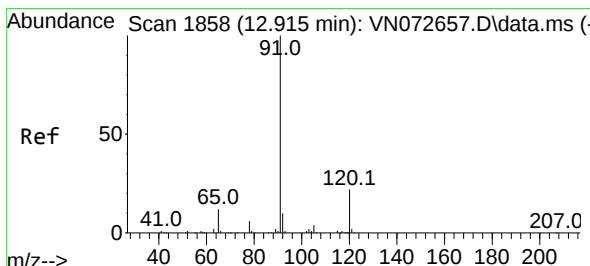
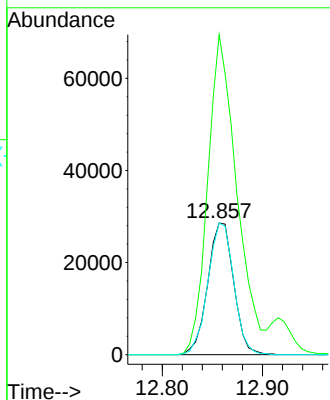
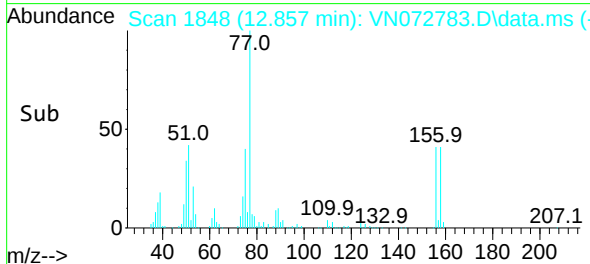


Tgt Ion:156 Resp: 51602
Ion Ratio Lower Upper
156 100
77 272.5 0.0 416.0
158 99.1 0.0 195.4

Manual Integrations
APPROVED

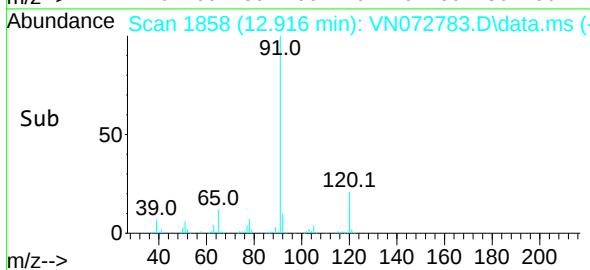
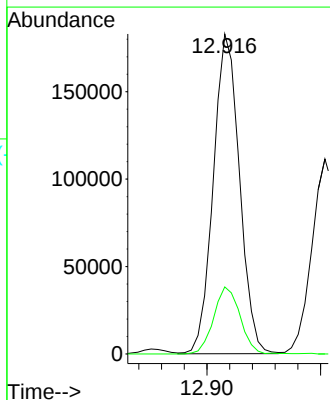
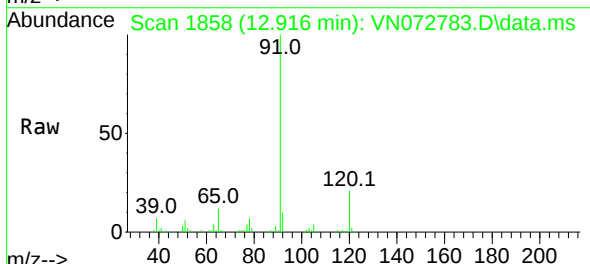
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

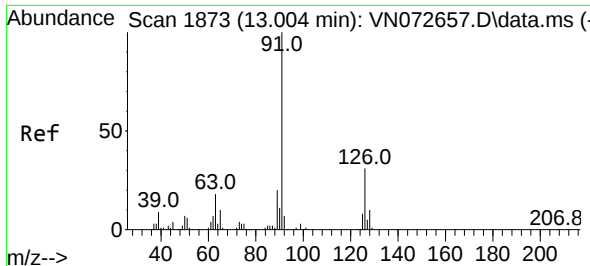
Supervised By :Mahesh
Dadoda
06/13/2022



#74
n-propylbenzene
Concen: 19.351 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

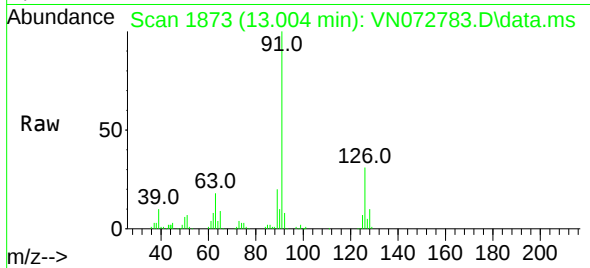
Tgt Ion: 91 Resp: 293157
Ion Ratio Lower Upper
91 100
120 21.0 0.0 45.0





#75
2-Chlorotoluene
Concen: 20.125 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

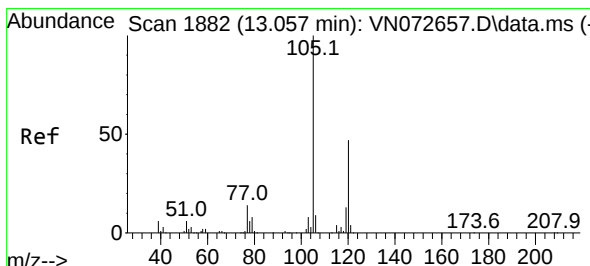
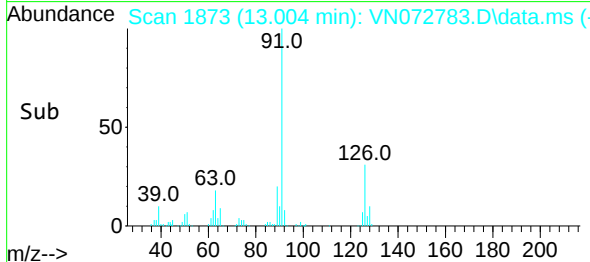
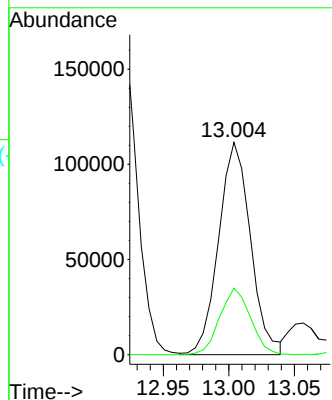


Tgt Ion: 91 Resp: 18898
Ion Ratio Lower Upper
91 100
126 30.1 0.0 69.8

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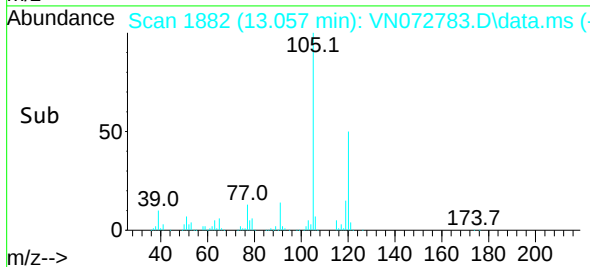
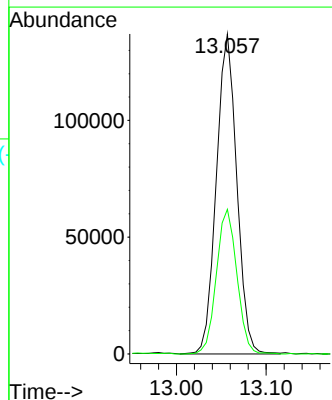
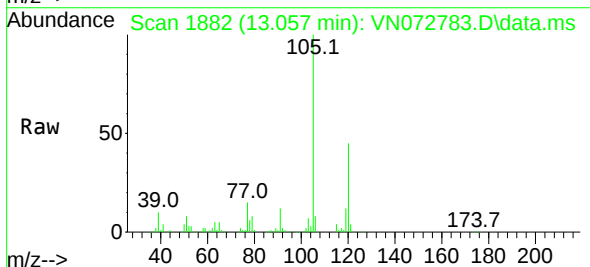
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

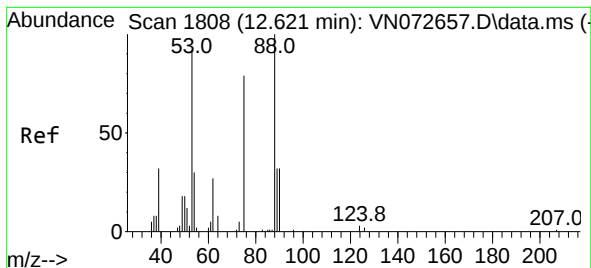
Supervised By :Mahesh
Dadoda
06/13/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.949 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

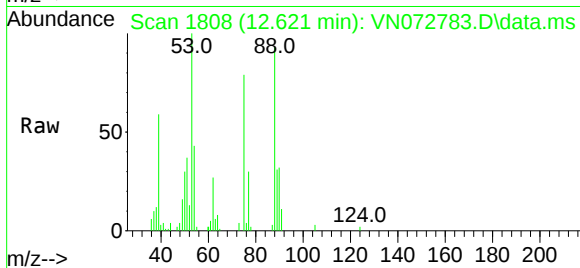
Tgt Ion:105 Resp: 216780
Ion Ratio Lower Upper
105 100
120 45.1 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 15.199 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

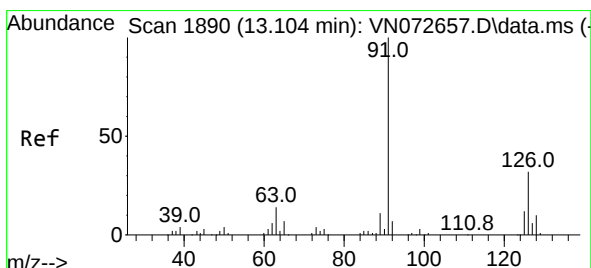
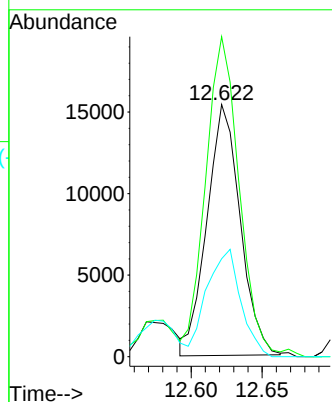
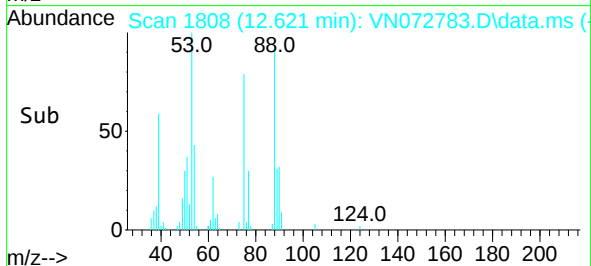


Tgt Ion: 75 Resp: 2505
Ion Ratio Lower Upper
75 100
53 126.8 51.8 155.5
89 39.4 22.9 68.7

Manual Integrations
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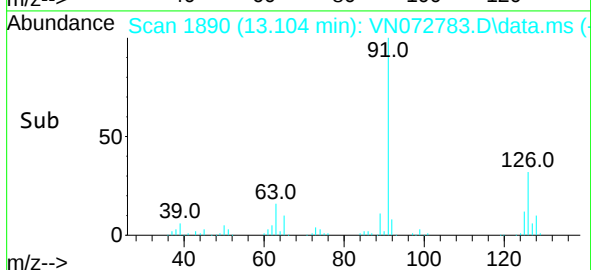
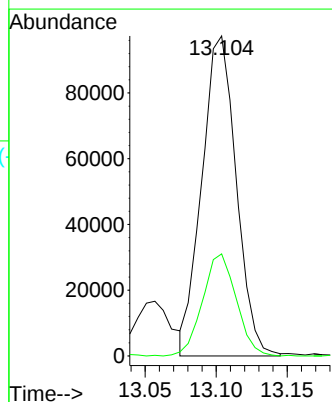
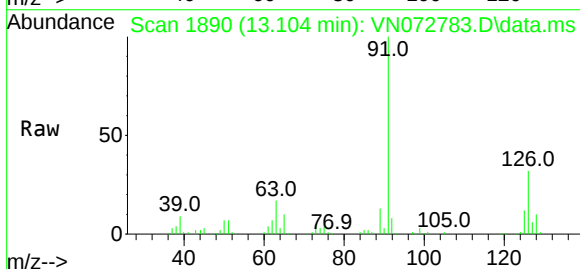
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

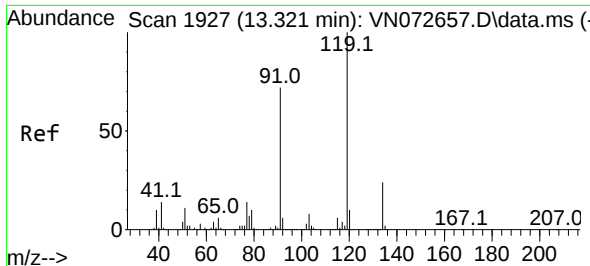
Supervised By :Mahesh
Dadoda
06/13/2022



#78
4-Chlorotoluene
Concen: 18.497 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

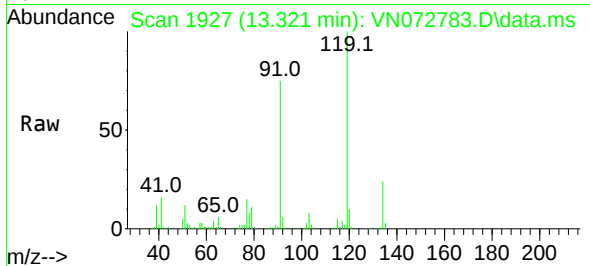
Tgt Ion: 91 Resp: 164095
Ion Ratio Lower Upper
91 100
126 31.2 0.0 70.6





#79
tert-butylbenzene
Concen: 19.566 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

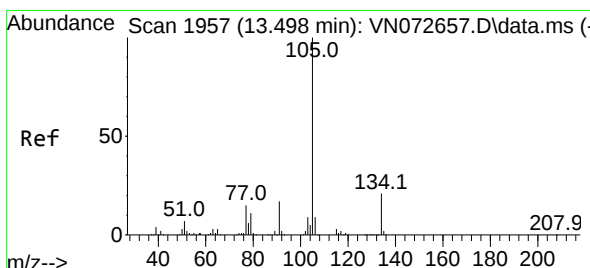
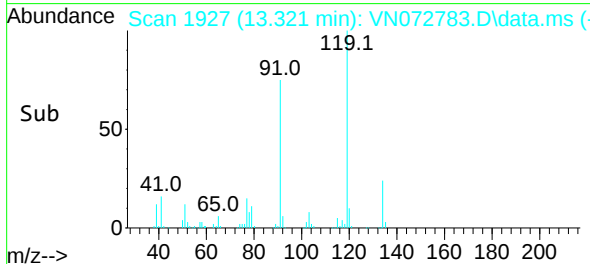
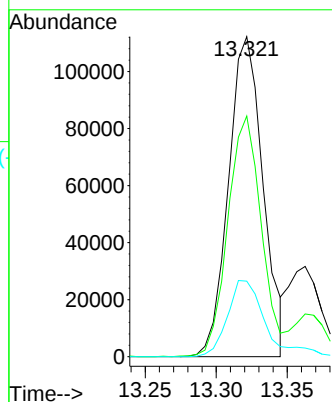


Tgt Ion:119 Resp: 189810
Ion Ratio Lower Upper
119 100
91 72.5 0.0 137.0
134 24.3 0.0 47.6

Manual Integrations
APPROVED

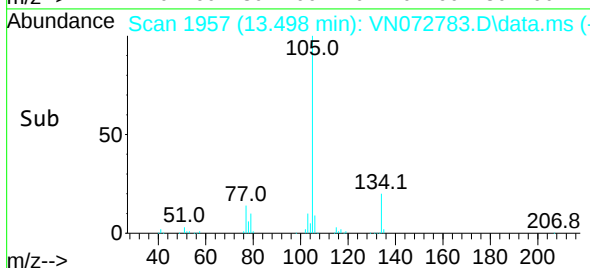
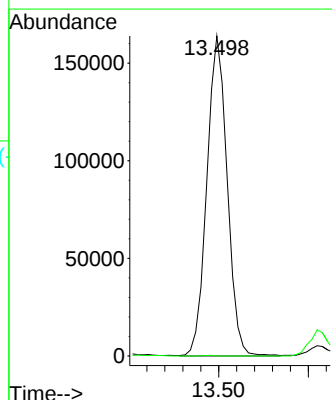
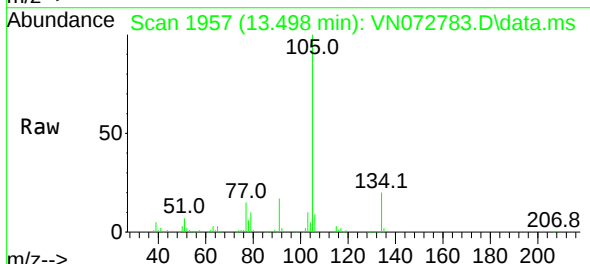
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

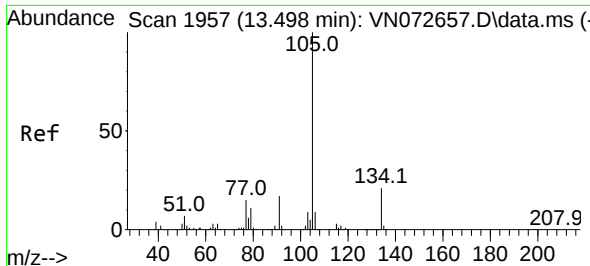
Supervised By :Mahesh
Dadoda
06/13/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.695 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

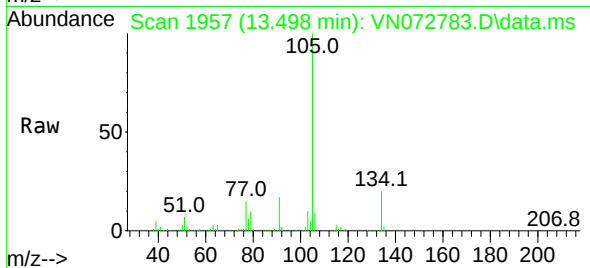
Tgt Ion:105 Resp: 258063
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 19.695 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 16:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD01

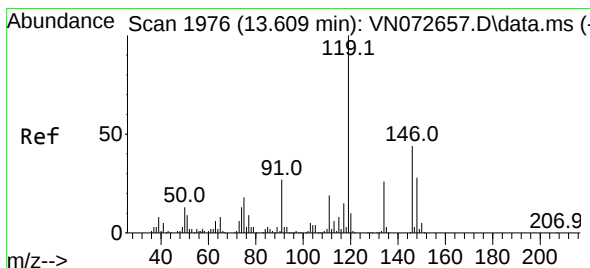
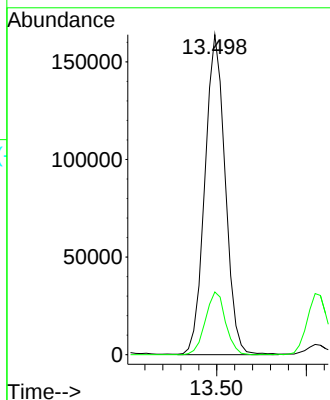
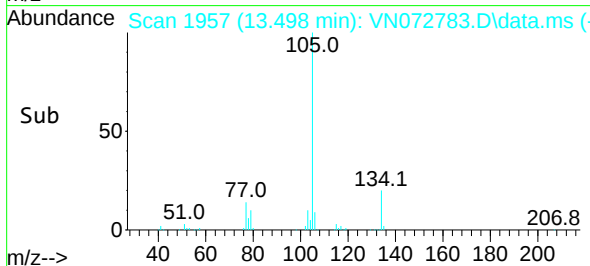


Tgt Ion:105 Resp: 258063
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.4

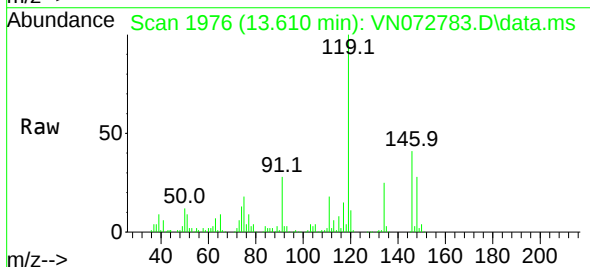
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

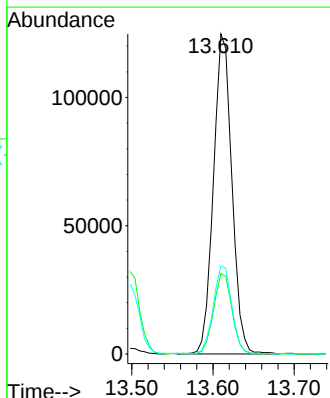
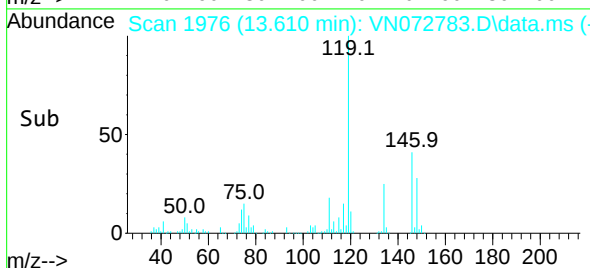
Supervised By :Mahesh
 Dadoda
 06/13/2022

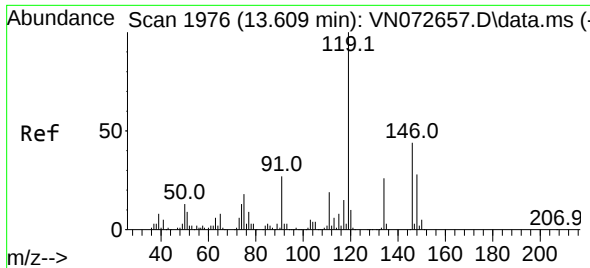


#82
 p-Isopropyltoluene
 Concen: 18.845 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 16:06



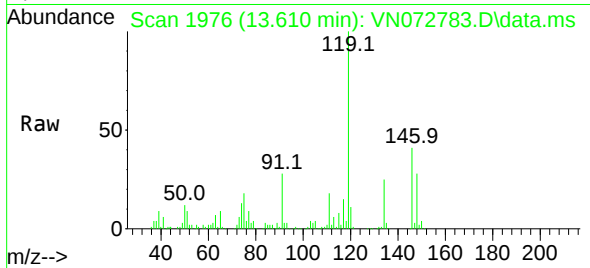
Tgt Ion:119 Resp: 197115
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 51.8
 91 27.8 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 18.315 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

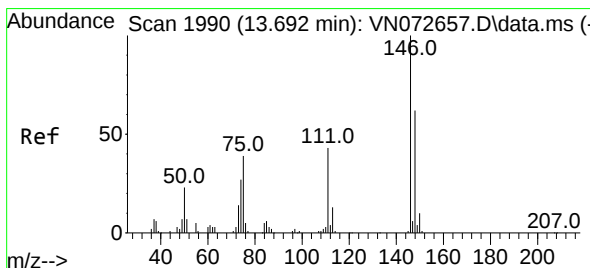
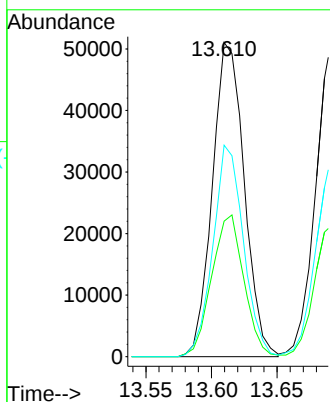
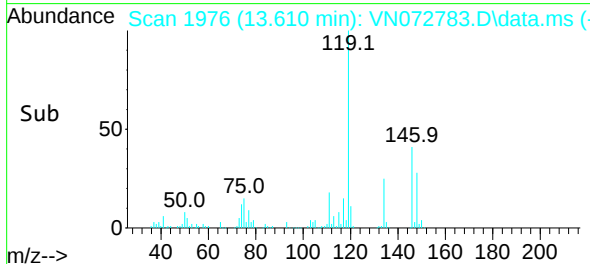


Tgt Ion:146 Resp: 86294
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.2
148 64.4 31.4 94.3

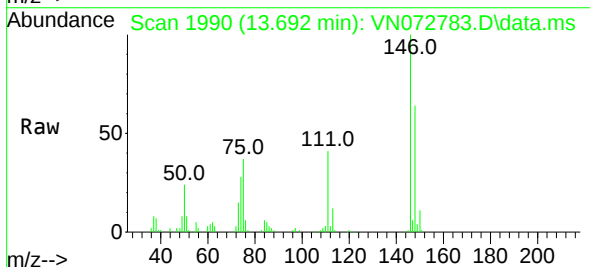
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

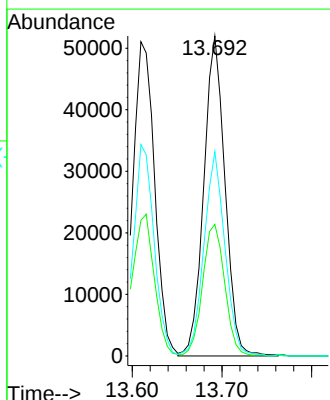
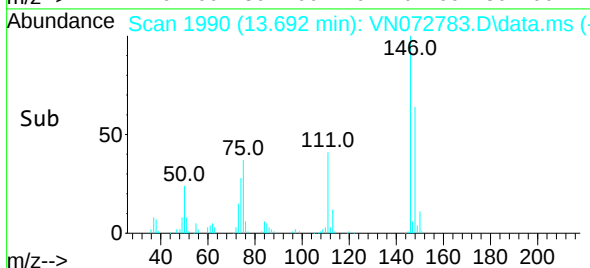
Supervised By :Mahesh
Dadoda
06/13/2022

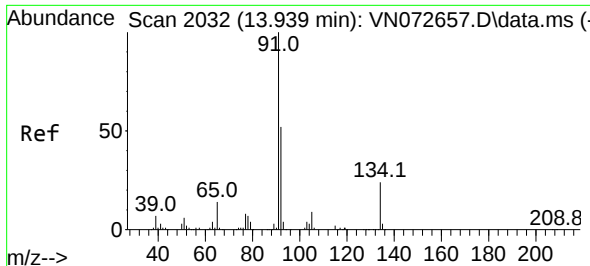


#84
1,4-Dichlorobenzene
Concen: 18.669 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



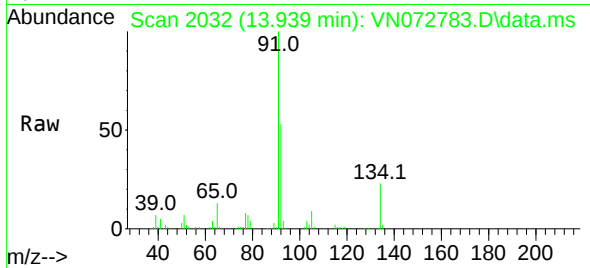
Tgt Ion:146 Resp: 85409
Ion Ratio Lower Upper
146 100
111 42.8 19.5 58.5
148 63.2 31.1 93.5





#85
n-Butylbenzene
Concen: 17.838 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

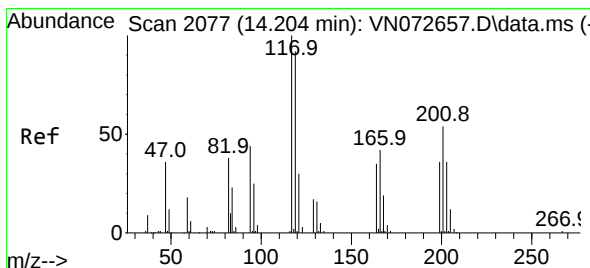
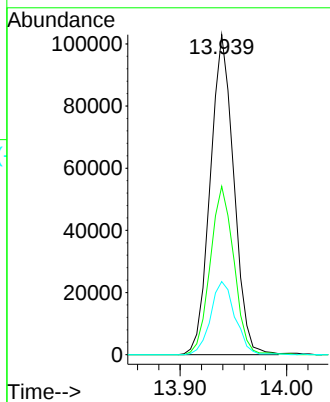
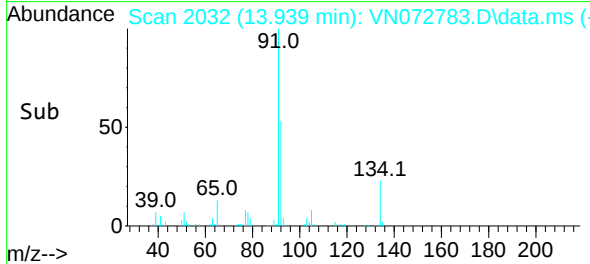


Tgt Ion: 91 Resp: 158200
Ion Ratio Lower Upper
91 100
92 52.7 0.0 100.6
134 23.6 0.0 50.2

Manual Integrations
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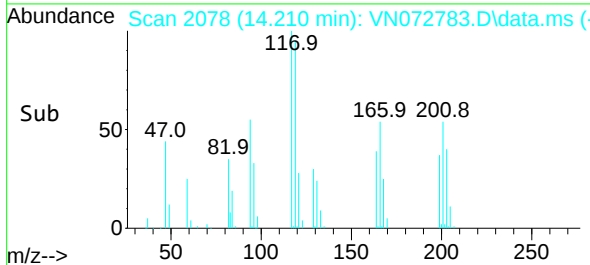
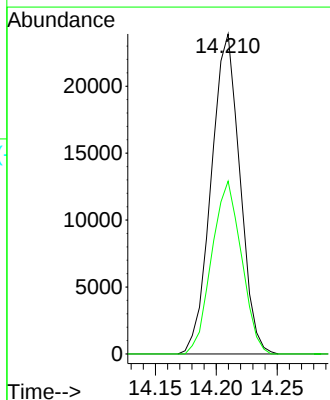
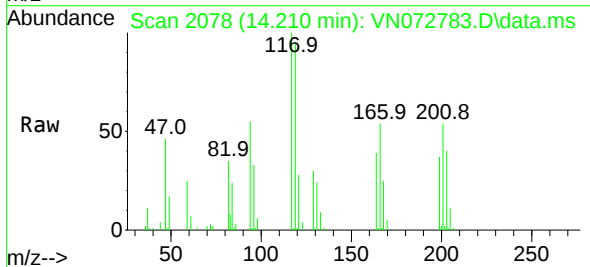
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

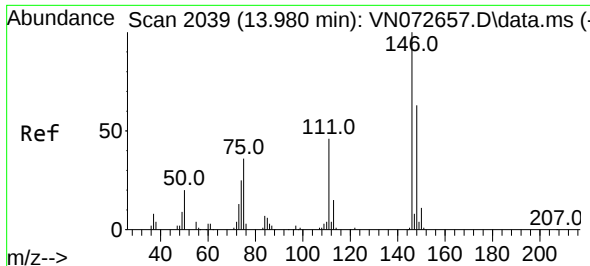
Supervised By :Mahesh
Dadoda
06/13/2022



#86
Hexachloroethane
Concen: 16.938 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Tgt Ion:117 Resp: 39204
Ion Ratio Lower Upper
117 100
201 56.0 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 19.033 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

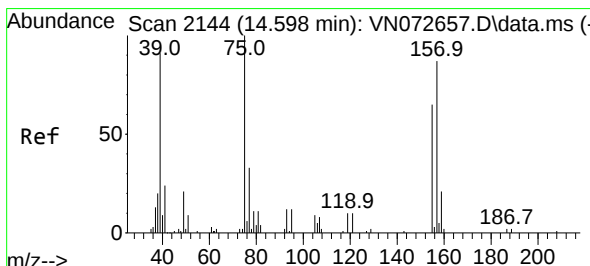
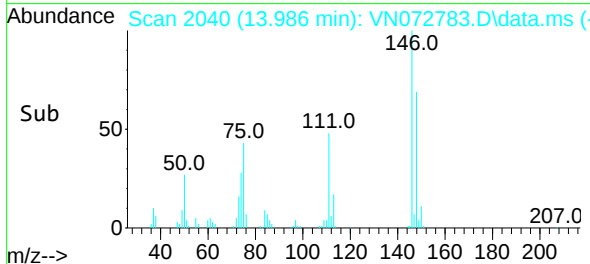
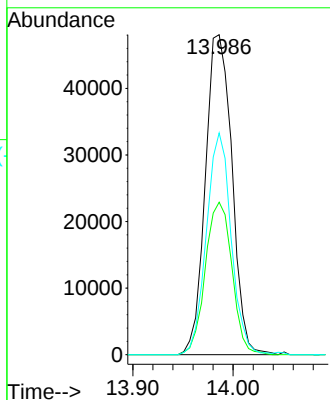
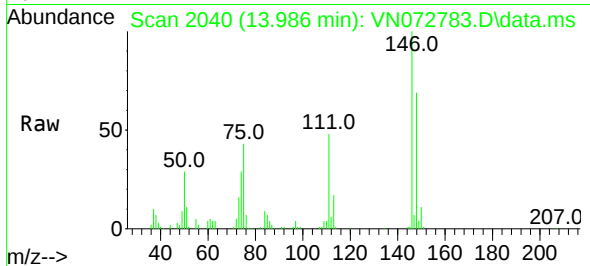
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

Tgt Ion:146 Resp: 88748
Ion Ratio Lower Upper
146 100
111 47.7 21.4 64.2
148 64.6 32.5 97.4

Manual Integrations
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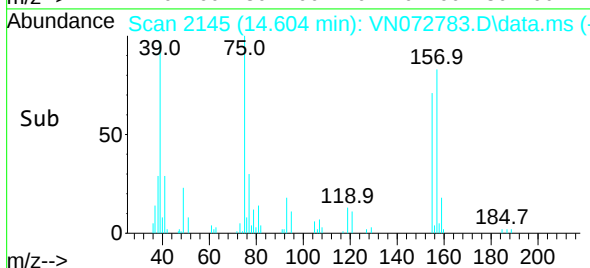
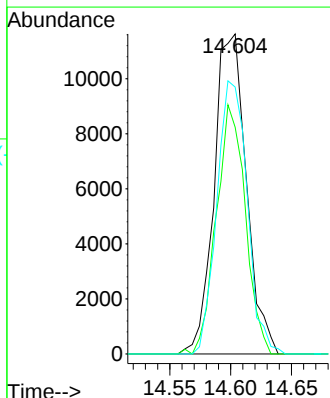
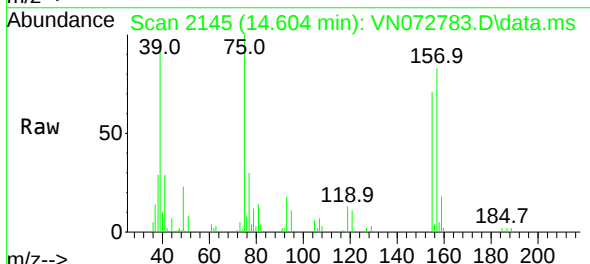
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

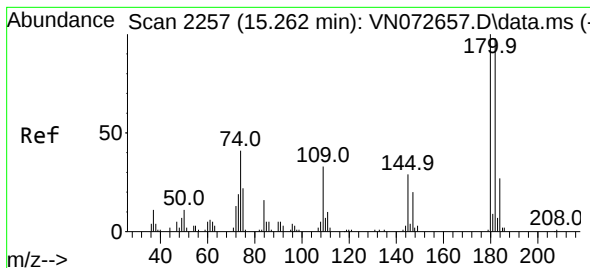
Supervised By :Mahesh
Dadoda
06/13/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.056 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

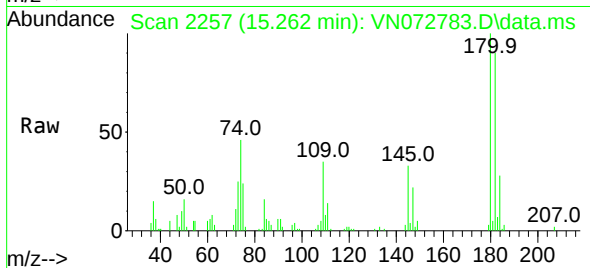
Tgt Ion: 75 Resp: 21413
Ion Ratio Lower Upper
75 100
155 69.8 63.8 95.8
157 80.3 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 17.434 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

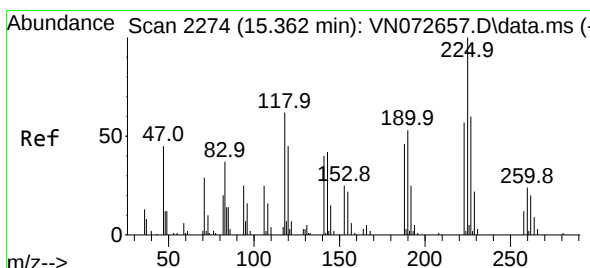
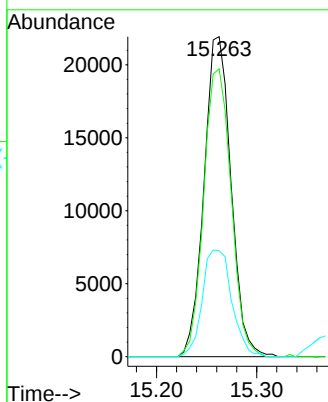
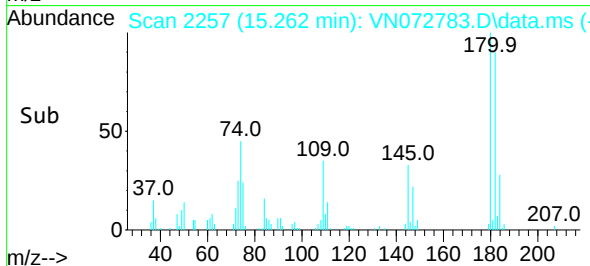


Tgt Ion:180 Resp: 4096
Ion Ratio Lower Upper
180 100
182 91.2 77.7 116.5
145 36.4 26.6 39.8

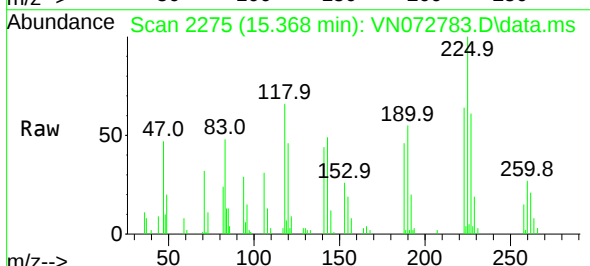
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

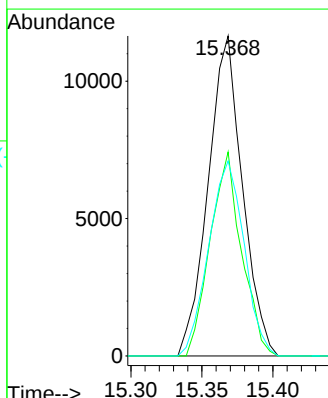
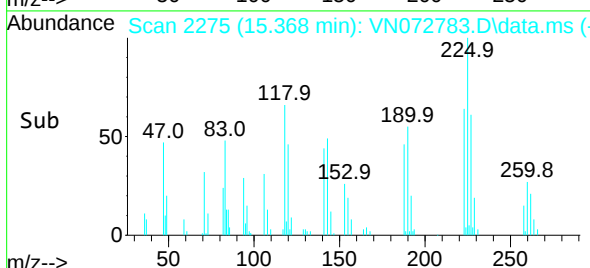
Supervised By :Mahesh
Dadoda
06/13/2022

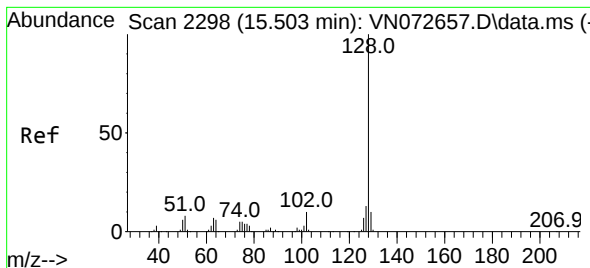


#90
Hexachlorobutadiene
Concen: 18.544 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06



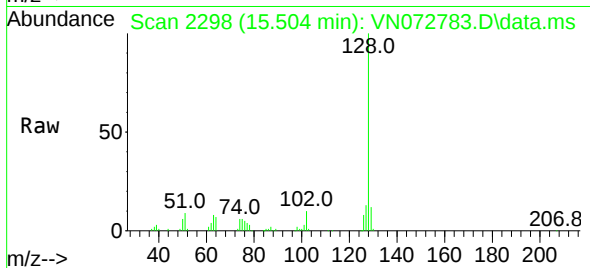
Tgt Ion:225 Resp: 19549
Ion Ratio Lower Upper
225 100
223 58.4 0.0 126.8
227 62.9 0.0 123.0





#91
Naphthalene
Concen: 17.868 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

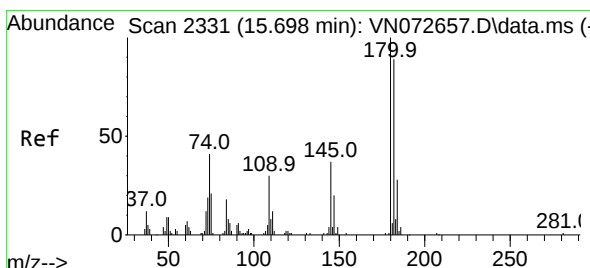
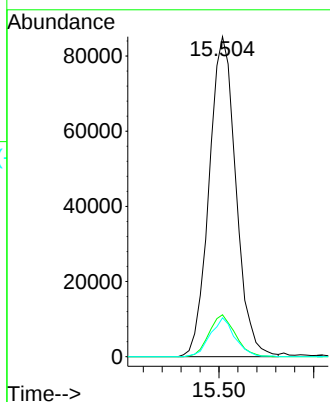
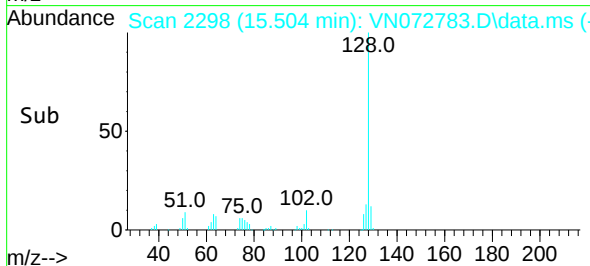


Tgt Ion:128 Resp: 167530
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 11.2 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

Supervised By :Mahesh
Dadoda
06/13/2022



#92
1,2,3-Trichlorobenzene
Concen: 17.496 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 16:06

Tgt Ion:180 Resp: 41824
Ion Ratio Lower Upper
180 100
182 96.1 0.0 190.0
145 38.4 0.0 67.8

