

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072755.D
 Acq On : 10 Jun 2022 02:01
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 10 03:02:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 06/10/2022
 Supervised By :Mahesh
 Dadoda
 06/10/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	164053	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	303442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	307049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	143669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	233405	53.010	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.020%			
35) Dibromofluoromethane	8.016	113	155567	51.812	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.620%			
50) Toluene-d8	10.439	98	608841	50.824	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.640%			
62) 4-Bromofluorobenzene	12.727	95	211626	51.482	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	124441	46.761	ug/l	97
3) Chloromethane	2.299	50	129191	44.669	ug/l	98
4) Vinyl Chloride	2.434	62	137305	47.117	ug/l	97
5) Bromomethane	2.828	94	66810	49.986	ug/l	95
6) Chloroethane	2.999	64	96710	52.319	ug/l	96
7) Trichlorofluoromethane	3.363	101	228176	49.194	ug/l	99
8) Diethyl Ether	3.822	74	92597	49.101	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.199	101	118578	46.686	ug/l	91
10) Methyl Iodide	4.416	142	119310	50.379	ug/l	# 85
11) Tert butyl alcohol	5.363	59	245780	233.999	ug/l	99
12) 1,1-Dichloroethene	4.181	96	111929	47.284	ug/l	84
13) Acrolein	4.040	56	107020	246.705	ug/l	99
14) Allyl chloride	4.834	41	247467	45.281	ug/l	# 90
15) Acrylonitrile	5.546	53	557604	250.560	ug/l	98
16) Acetone	4.281	43	535071	253.608	ug/l	92
17) Carbon Disulfide	4.528	76	244465	44.775	ug/l	99
18) Methyl Acetate	4.846	43	272728	49.681	ug/l	91
19) Methyl tert-butyl Ether	5.604	73	541379	50.563	ug/l	96
20) Methylene Chloride	5.093	84	147337	48.919	ug/l	87
21) trans-1,2-Dichloroethene	5.593	96	122033	46.818	ug/l	84
22) Diisopropyl ether	6.493	45	560685	50.619	ug/l	97
23) Vinyl Acetate	6.428	43	2555680	252.012	ug/l	# 93
24) 1,1-Dichloroethane	6.387	63	288914	50.230	ug/l	98
25) 2-Butanone	7.334	43	837830	246.860	ug/l	91
26) 2,2-Dichloropropane	7.322	77	159430	30.655	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	159635	48.150	ug/l	91
28) Bromochloromethane	7.651	49	142429	52.429	ug/l	# 76
29) Tetrahydrofuran	7.681	42	532062	253.703	ug/l	90
30) Chloroform	7.810	83	299685	49.982	ug/l	99
31) Cyclohexane	8.092	56	231659	49.690	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	262357	49.515	ug/l	95
36) 1,1-Dichloropropene	8.216	75	198686	47.673	ug/l	95
37) Ethyl Acetate	7.410	43	325606	50.287	ug/l	95
38) Carbon Tetrachloride	8.204	117	223352	50.149	ug/l	99
39) Methylcyclohexane	9.457	83	225189	46.562	ug/l	94
40) Benzene	8.457	78	617997	48.864	ug/l	99

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Carlone

06/10/2022

Supervised By :Mahesh

Dadoda

06/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	112749m	51.657	ug/l	
42) 1,2-Dichloroethane	8.528	62	262684	50.095	ug/l	95
43) Isopropyl Acetate	8.557	43	499426	49.527	ug/l	94
44) Trichloroethene	9.216	130	142738	48.477	ug/l	82
45) 1,2-Dichloropropane	9.486	63	171434	50.163	ug/l	98
46) Dibromomethane	9.575	93	117688	49.261	ug/l #	82
47) Bromodichloromethane	9.757	83	245717	50.032	ug/l	96
48) Methyl methacrylate	9.557	41	233182	48.875	ug/l #	84
49) 1,4-Dioxane	9.563	88	81839	938.410	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	1652910	251.695	ug/l	91
52) Toluene	10.504	92	380579	48.196	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	244563	44.827	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	260469	46.206	ug/l #	84
55) 1,1,2-Trichloroethane	10.898	97	162914	47.809	ug/l	97
56) Ethyl methacrylate	10.757	69	293974	48.778	ug/l #	78
57) 1,3-Dichloropropane	11.039	76	293900	48.300	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	617679	257.159	ug/l	93
59) 2-Hexanone	11.081	43	1239209	256.618	ug/l	89
60) Dibromochloromethane	11.233	129	171892	48.601	ug/l	98
61) 1,2-Dibromoethane	11.345	107	167185	47.872	ug/l	100
64) Tetrachloroethene	10.975	164	122210	47.276	ug/l	91
65) Chlorobenzene	11.769	112	392466	47.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	157713	48.456	ug/l	98
67) Ethyl Benzene	11.839	91	755833	49.129	ug/l	97
68) m/p-Xylenes	11.951	106	534742	97.807	ug/l	89
69) o-Xylene	12.275	106	275890	50.200	ug/l	91
70) Styrene	12.292	104	438380	50.751	ug/l	94
71) Bromoform	12.457	173	114220	49.893	ug/l #	98
73) Isopropylbenzene	12.575	105	716908	46.520	ug/l	97
74) N-amyl acetate	12.386	43	371922	51.926	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.822	83	255235	47.712	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	215455m	46.473	ug/l	
77) Bromobenzene	12.857	156	143390	47.200	ug/l	69
78) n-propylbenzene	12.916	91	808382	48.044	ug/l	95
79) 2-Chlorotoluene	13.004	91	493309	46.735	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	579491	47.458	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	71867	40.541	ug/l	88
82) 4-Chlorotoluene	13.104	91	461370	47.325	ug/l	94
83) tert-Butylbenzene	13.322	119	510908	47.639	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	575539	49.261	ug/l	95
85) sec-Butylbenzene	13.498	105	709458	49.026	ug/l	96
86) p-Isopropyltoluene	13.610	119	557838	49.004	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	243132	47.120	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	239087	47.296	ug/l	96
89) n-Butylbenzene	13.939	91	460392	48.004	ug/l	96
90) Hexachloroethane	14.204	117	116567	47.311	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	244268	48.298	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	58990	45.651	ug/l	74
93) 1,2,4-Trichlorobenzene	15.263	180	117423	48.263	ug/l	96
94) Hexachlorobutadiene	15.368	225	49737	45.635	ug/l	97
95) Naphthalene	15.504	128	507048	53.715	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	118123	48.756	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/10/2022

Supervised By :Mahesh
Dadoda
06/10/2022

Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

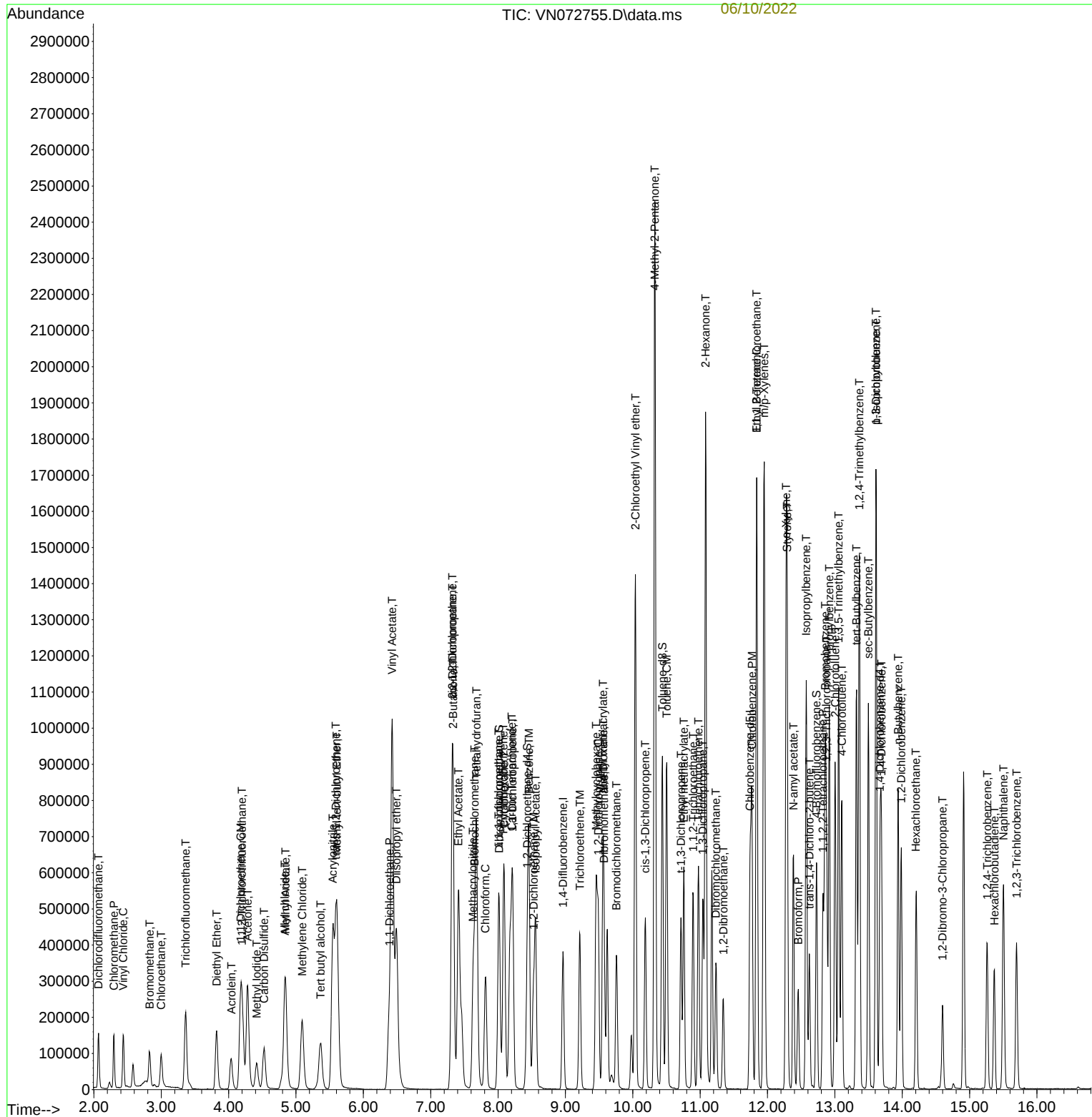
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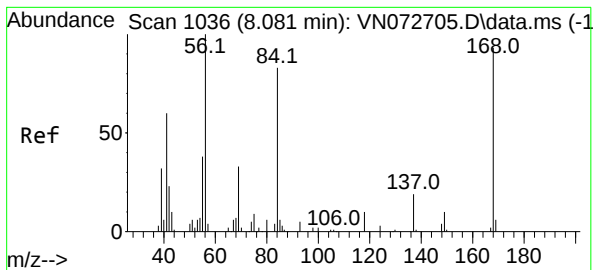
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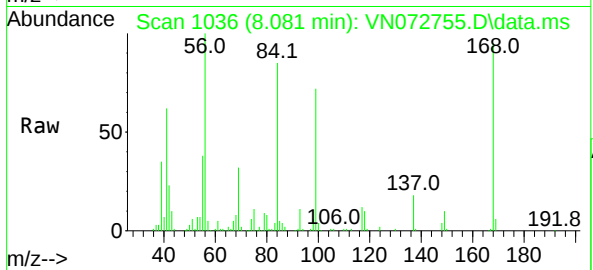
Reviewed By :John
 Carlone
 06/10/2022
 Supervised By :Mahesh
 Dadoda
 06/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

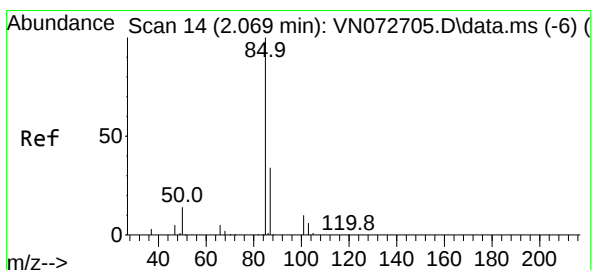
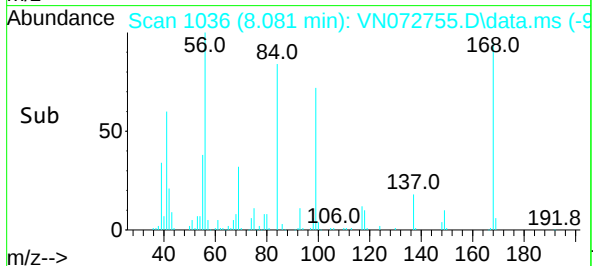
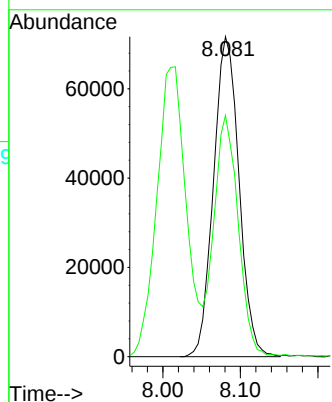
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 16405
Ion Ratio Lower Upper
168 100
99 75.0 42.3 63.5

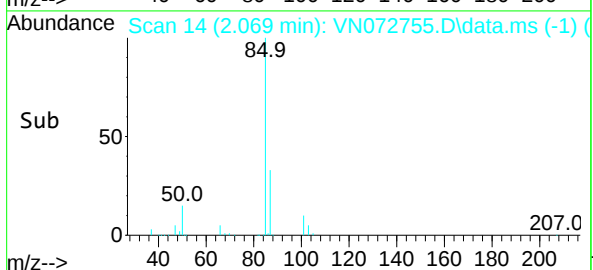
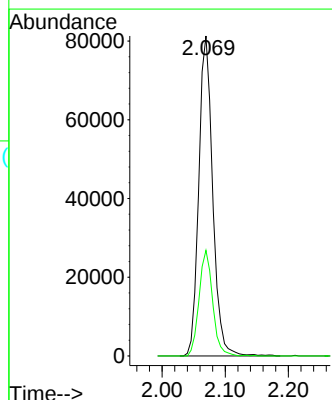
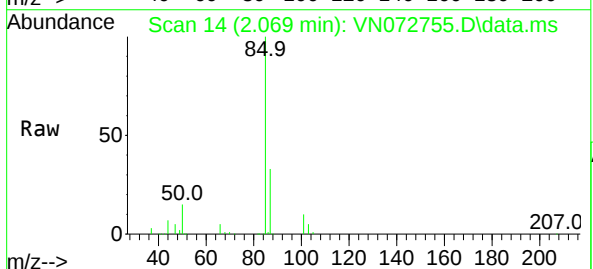
Manual Integrations
APPROVED

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Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022



#2
Dichlorodifluoromethane
Concen: 46.761 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

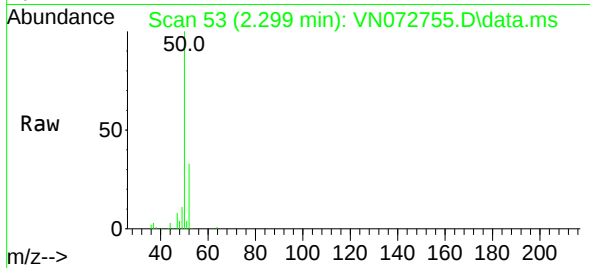
Tgt Ion: 85 Resp: 124441
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1





#3
Chloromethane
Concen: 44.669 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

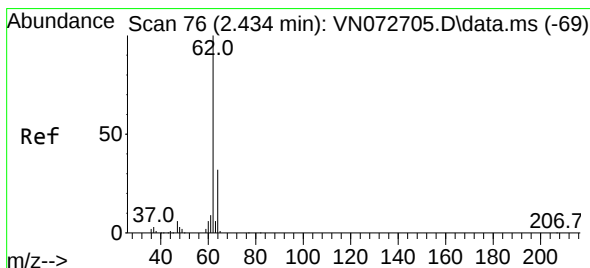
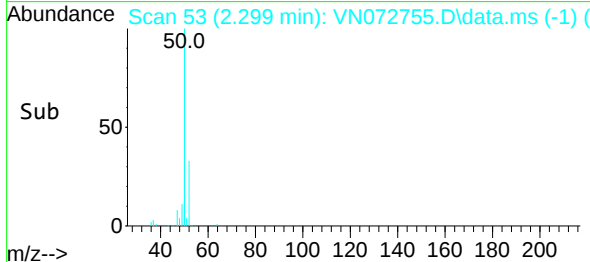
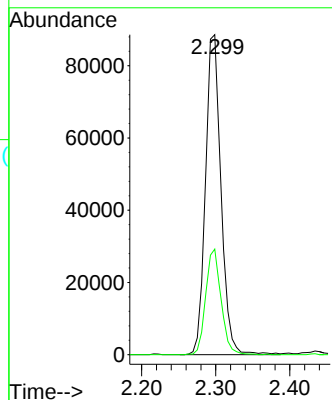


Tgt Ion: 50 Resp: 12919
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

Manual Integrations
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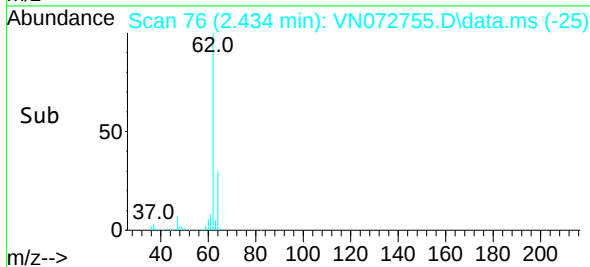
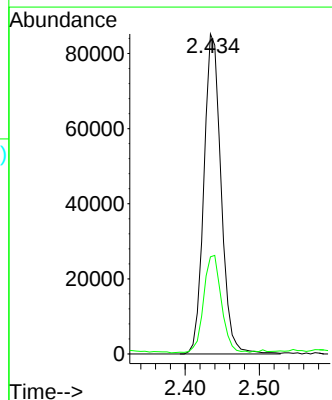
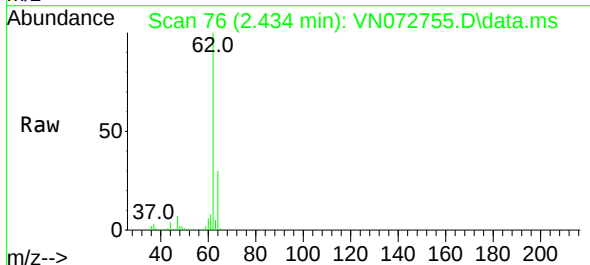
Reviewed By :John
Carlone
06/10/2022

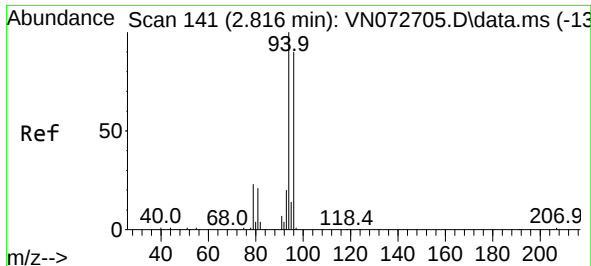
Supervised By :Mahesh
Dadoda
06/10/2022



#4
Vinyl Chloride
Concen: 47.117 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

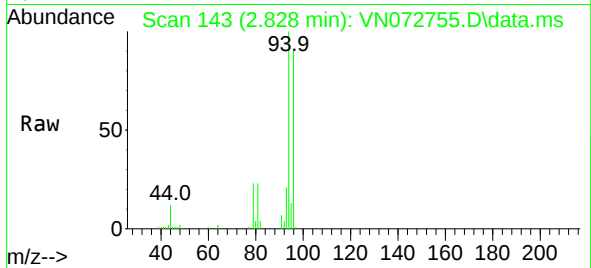
Tgt Ion: 62 Resp: 137305
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.4





#5
Bromomethane
Concen: 49.986 ug/l
RT: 2.828 min Scan# 141
Delta R.T. 0.012 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

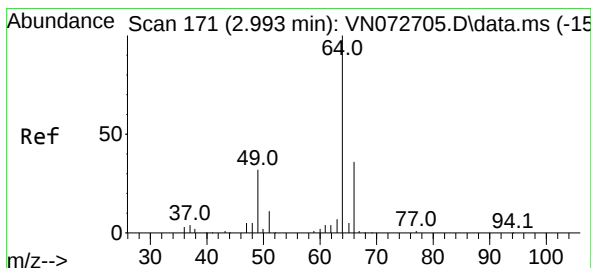
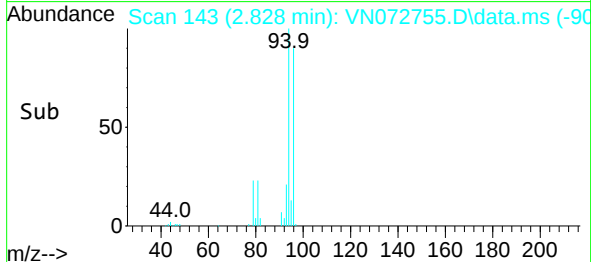
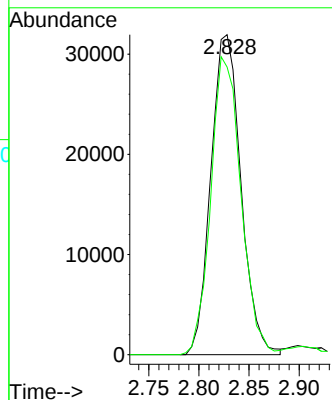
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Tgt Ion: 94 Resp: 66810
Ion Ratio Lower Upper
94 100
96 89.9 76.0 114.0

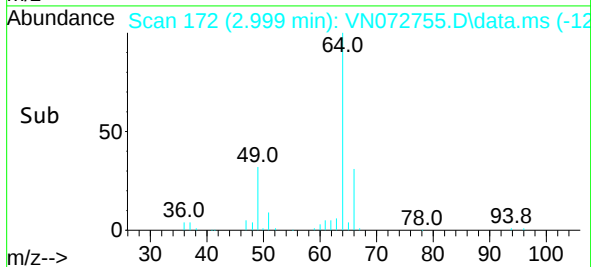
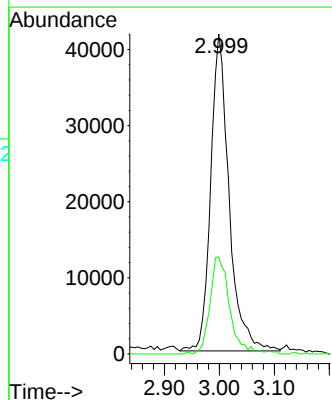
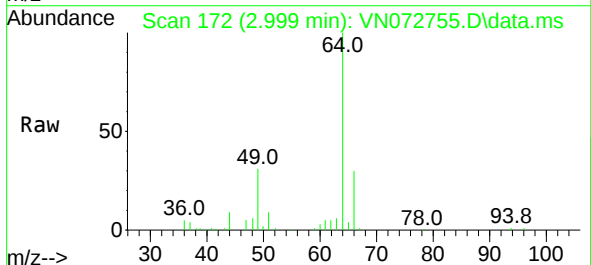
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Supervised By :Mahesh
Dadoda
06/10/2022



#6
Chloroethane
Concen: 52.319 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

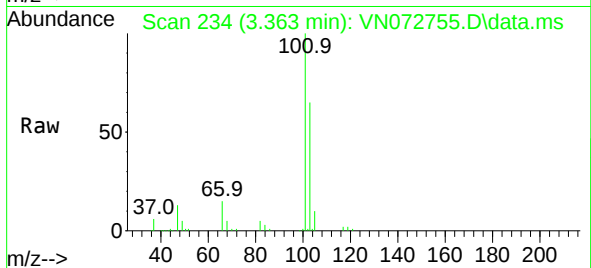
Tgt Ion: 64 Resp: 96710
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 49.194 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072755.D
 Acq: 10 Jun 2022 02:01

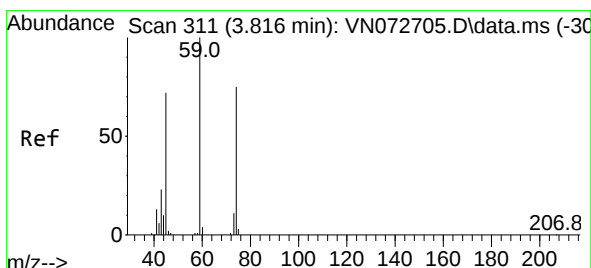
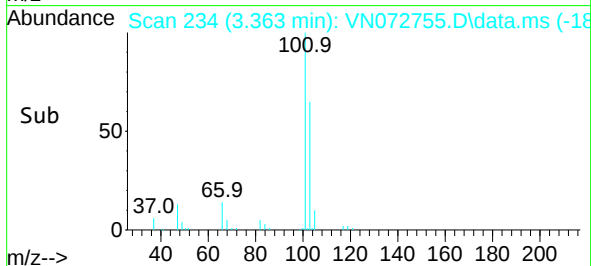
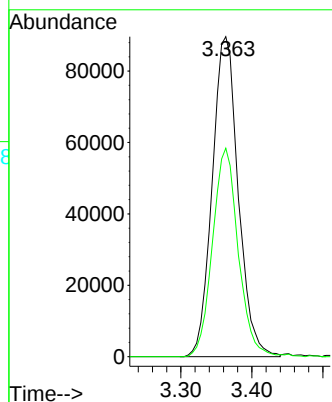
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 228170
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.5 77.3

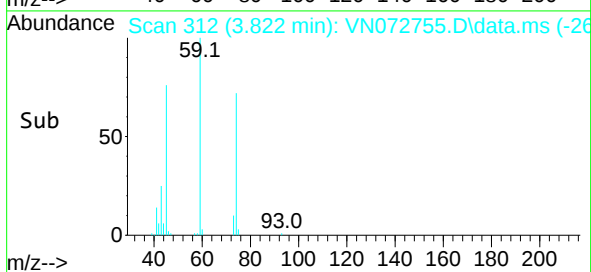
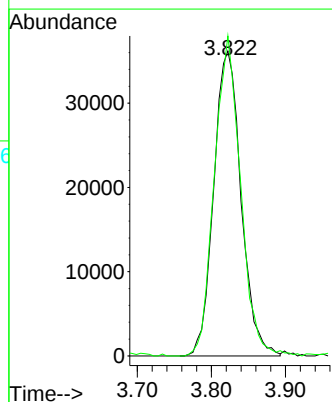
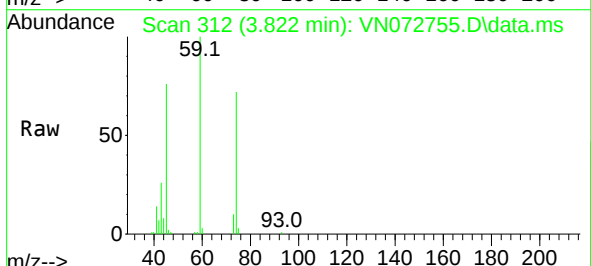
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 Supervised By :Mahesh
 Dadoda
 06/10/2022



#8
 Diethyl Ether
 Concen: 49.101 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072755.D
 Acq: 10 Jun 2022 02:01

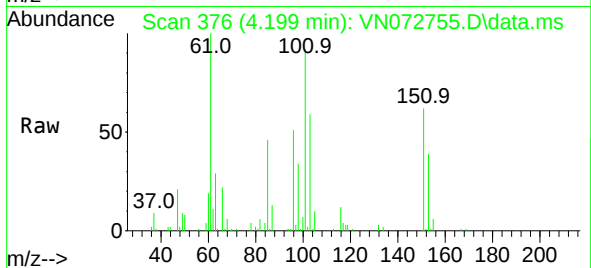
Tgt Ion: 74 Resp: 92597
 Ion Ratio Lower Upper
 74 100
 45 100.8 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.686 ug/l
RT: 4.199 min Scan# 376
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

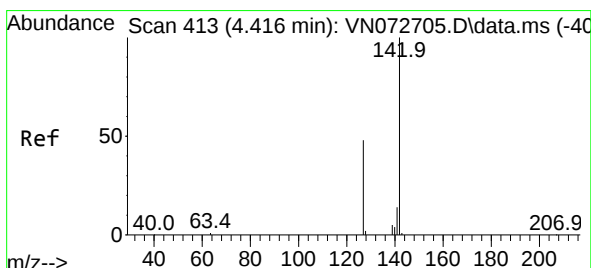
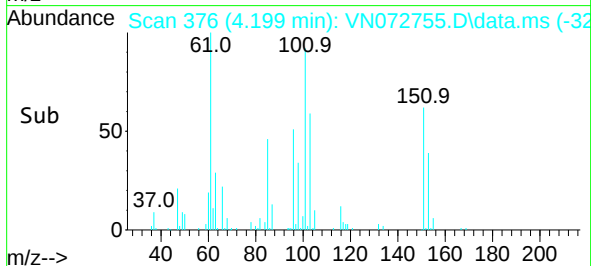
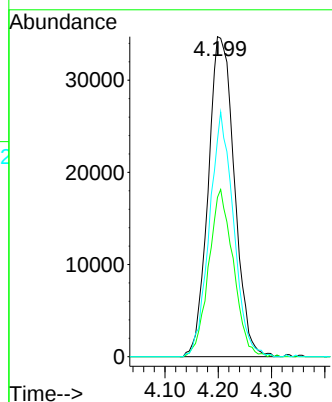


Tgt Ion:101 Resp: 118578
Ion Ratio Lower Upper
101 100
85 49.0 34.7 52.1
151 70.5 63.0 94.4

Manual Integrations
APPROVED

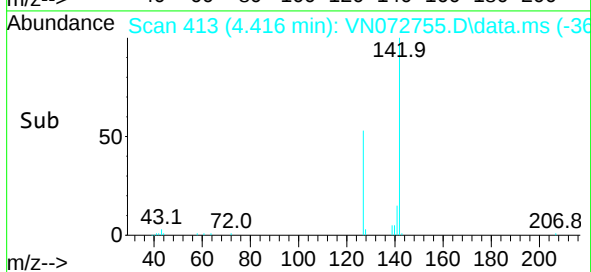
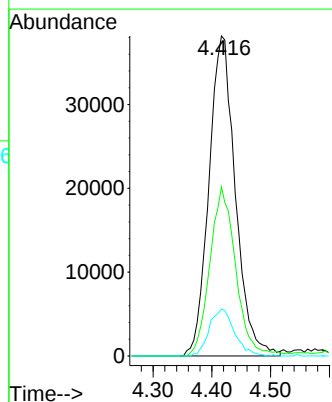
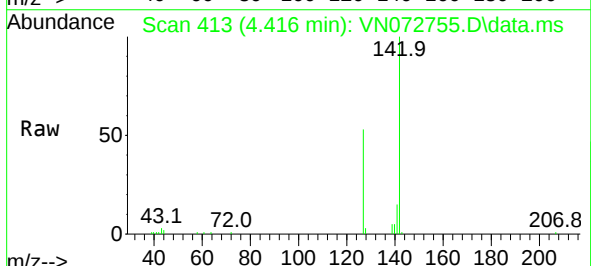
Reviewed By :John
Carlone
06/10/2022

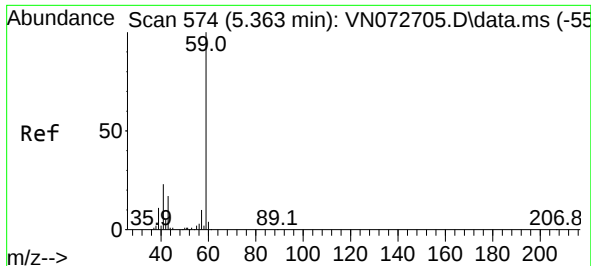
Supervised By :Mahesh
Dadoda
06/10/2022



#10
Methyl Iodide
Concen: 50.379 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

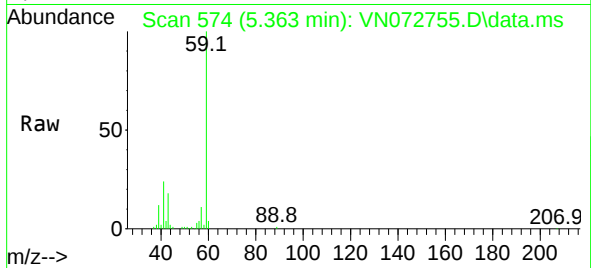
Tgt Ion:142 Resp: 119310
Ion Ratio Lower Upper
142 100
127 51.6 31.3 46.9#
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 233.999 ug/l
RT: 5.363 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

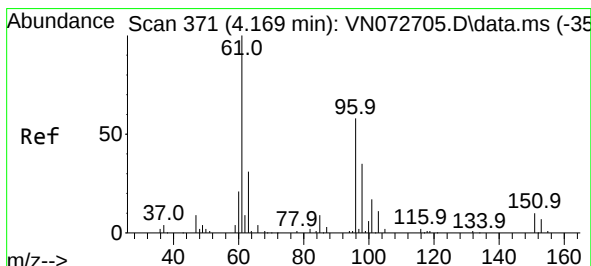
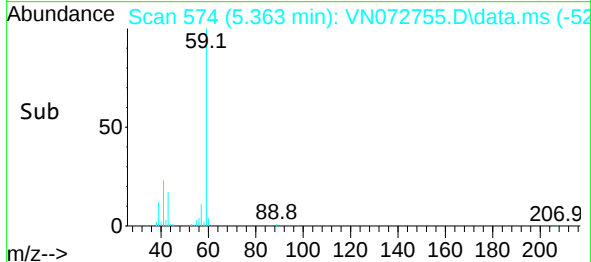
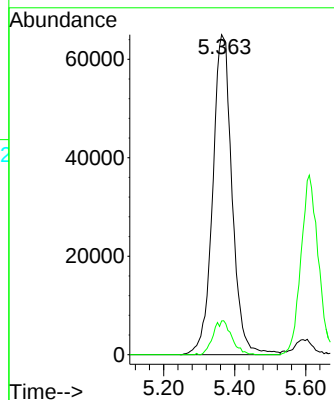


Tgt Ion: 59 Resp: 245780
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

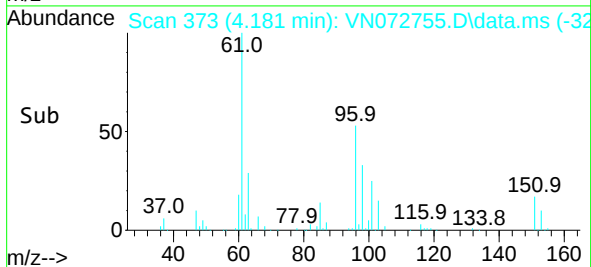
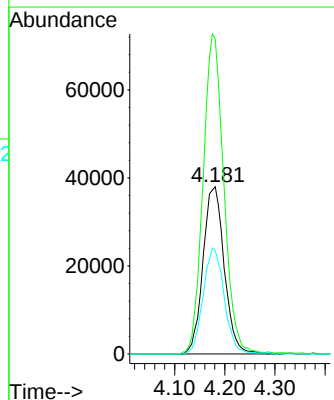
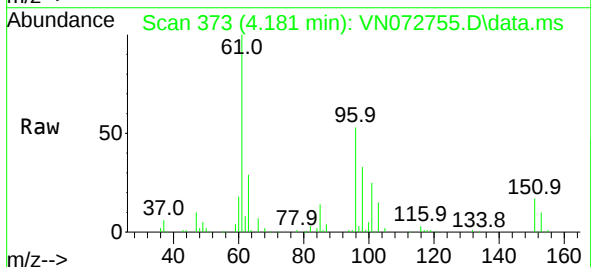
Reviewed By :John
Carlone
06/10/2022

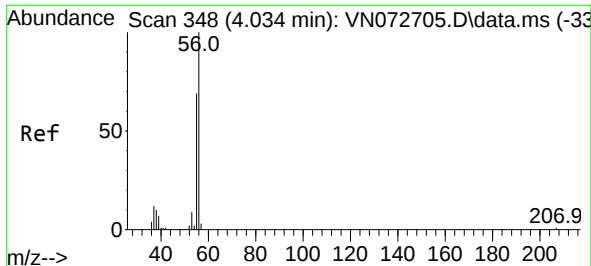
Supervised By :Mahesh
Dadoda
06/10/2022



#12
1,1-Dichloroethene
Concen: 47.284 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.012 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

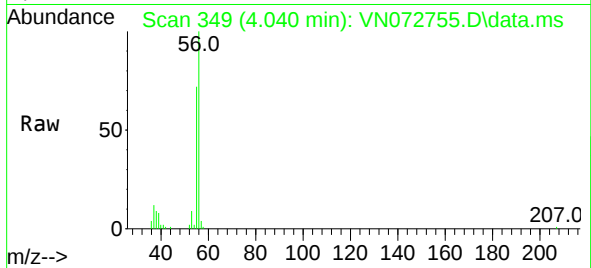
Tgt Ion: 96 Resp: 111929
Ion Ratio Lower Upper
96 100
61 188.2 127.6 191.4
98 61.6 51.2 76.8





#13
Acrolein
Concen: 246.705 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

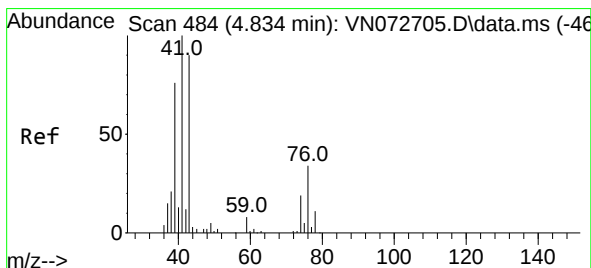
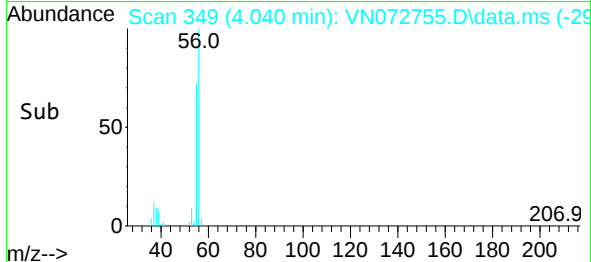
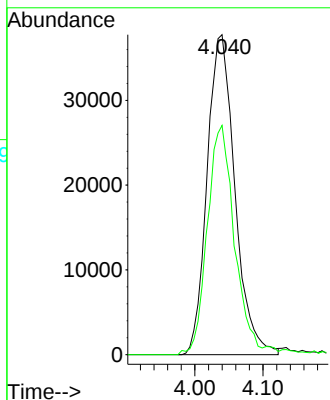
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 107020
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2

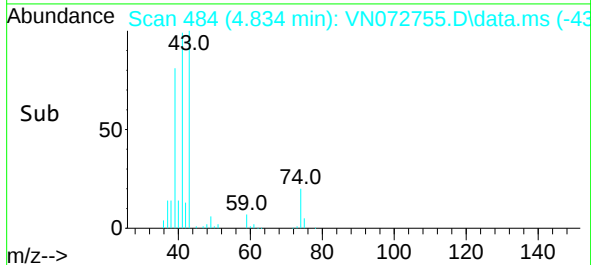
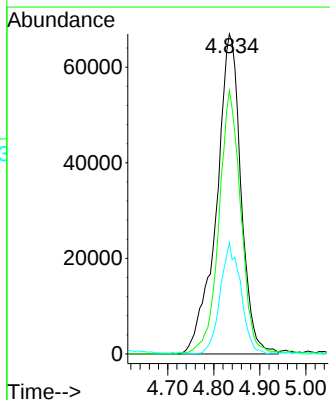
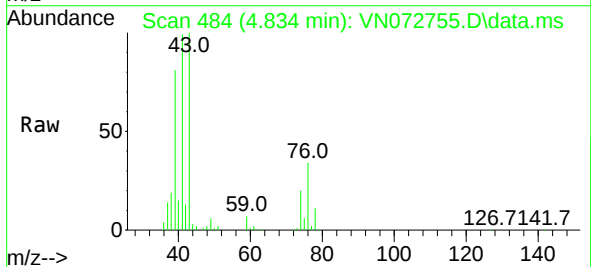
Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022



#14
Allyl chloride
Concen: 45.281 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

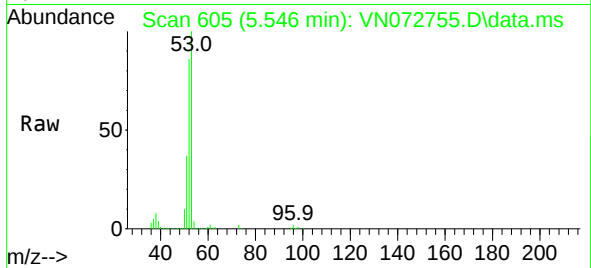
Tgt Ion: 41 Resp: 247467
Ion Ratio Lower Upper
41 100
39 73.4 53.2 79.8
76 29.1 29.9 44.9#





#15
Acrylonitrile
Concen: 250.560 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

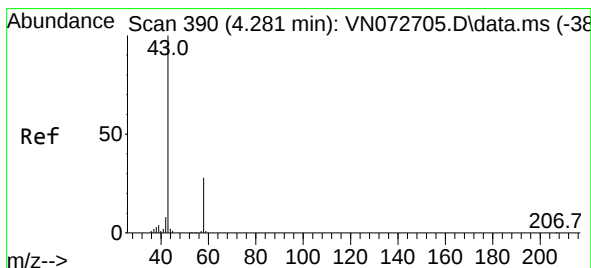
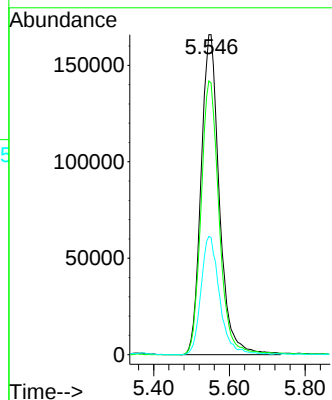


Tgt Ion: 53 Resp: 557604
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 37.6 28.5 42.7

Manual Integrations
APPROVED

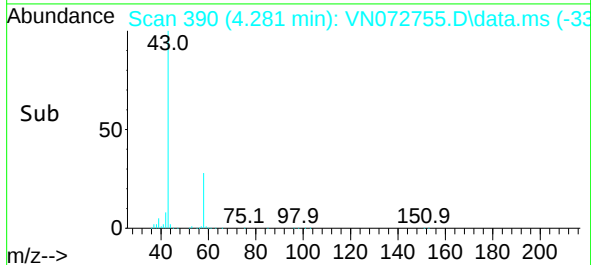
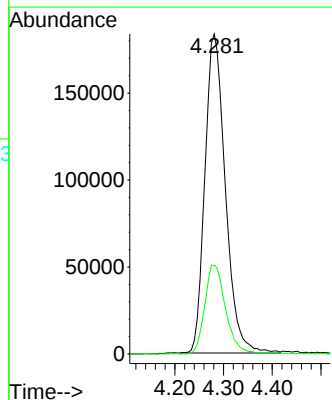
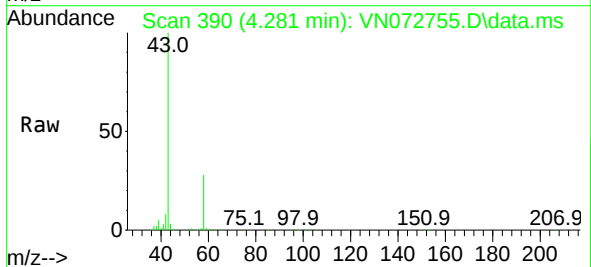
Reviewed By :John
Carlone
06/10/2022

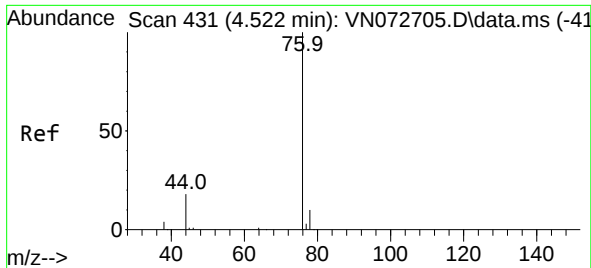
Supervised By :Mahesh
Dadoda
06/10/2022



#16
Acetone
Concen: 253.608 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Tgt Ion: 43 Resp: 535071
Ion Ratio Lower Upper
43 100
58 27.8 26.0 39.0





#17

Carbon Disulfide

Concen: 44.775 ug/l

RT: 4.528 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072755.D

Acq: 10 Jun 2022 02:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 24446

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John

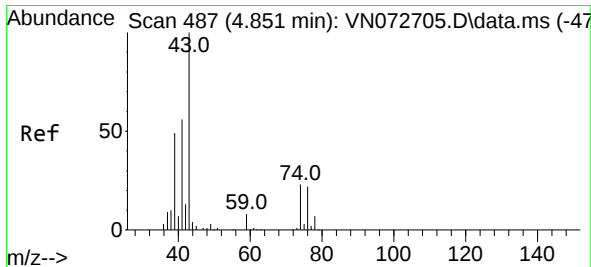
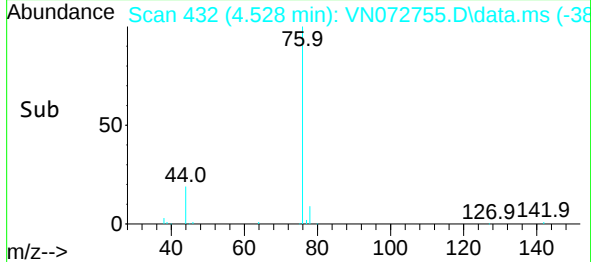
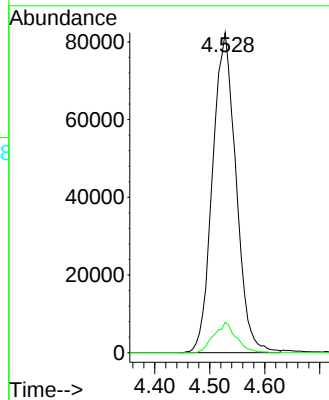
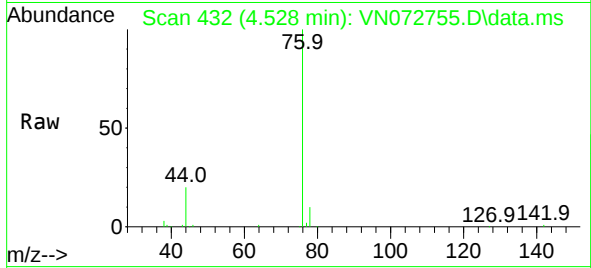
Carlone

06/10/2022

Supervised By :Mahesh

Dadoda

06/10/2022



#18

Methyl Acetate

Concen: 49.681 ug/l

RT: 4.846 min Scan# 486

Delta R.T. -0.005 min

Lab File: VN072755.D

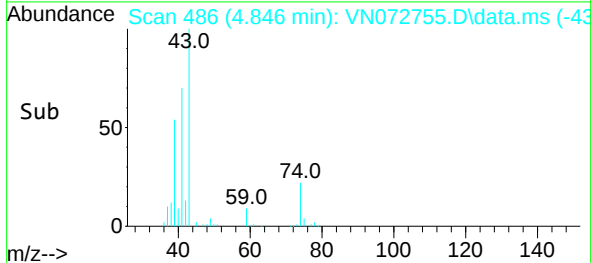
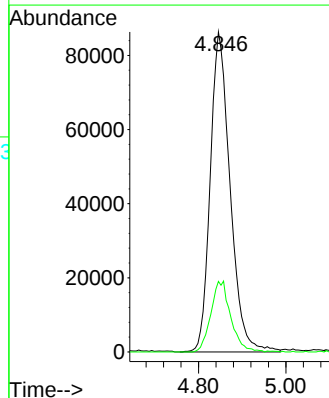
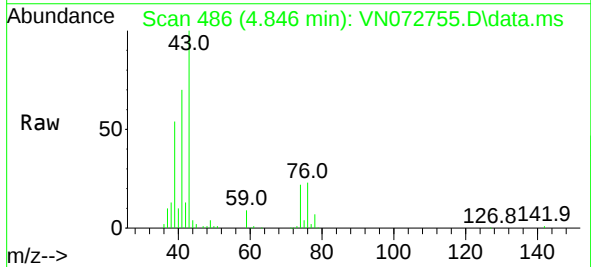
Acq: 10 Jun 2022 02:01

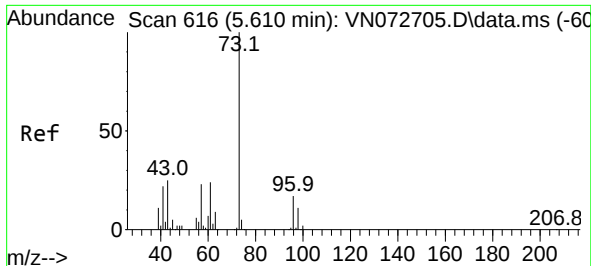
Tgt Ion: 43 Resp: 272728

Ion Ratio Lower Upper

43 100

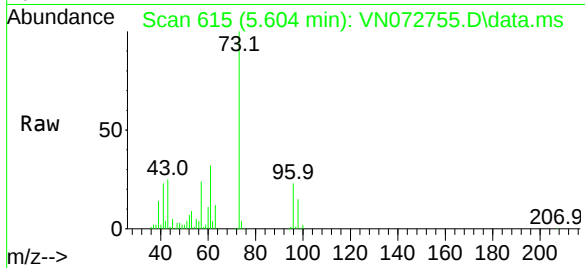
74 22.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.563 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

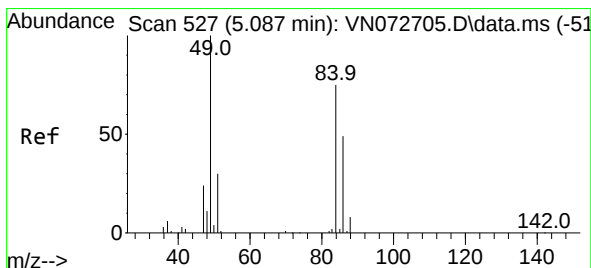
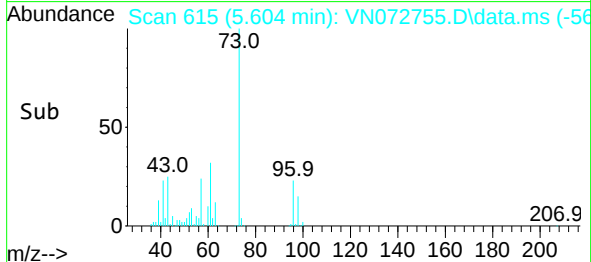
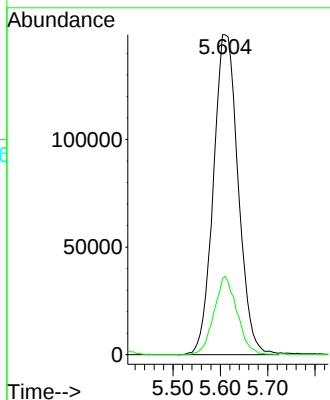


Tgt Ion: 73 Resp: 541379
Ion Ratio Lower Upper
73 100
57 23.8 17.6 26.4

Manual Integrations
APPROVED

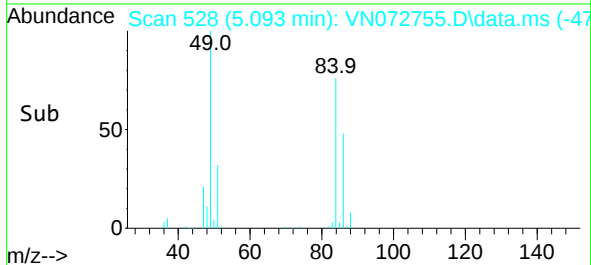
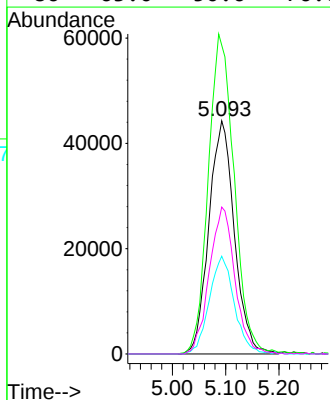
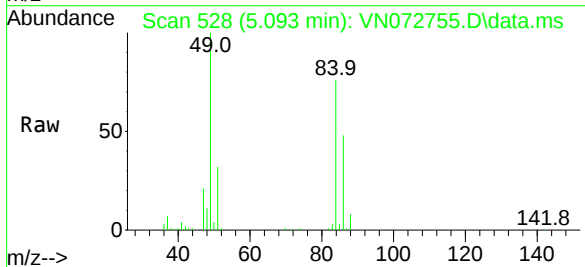
Reviewed By :John
Carlone
06/10/2022

Supervised By :Mahesh
Dadoda
06/10/2022



#20
Methylene Chloride
Concen: 48.919 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

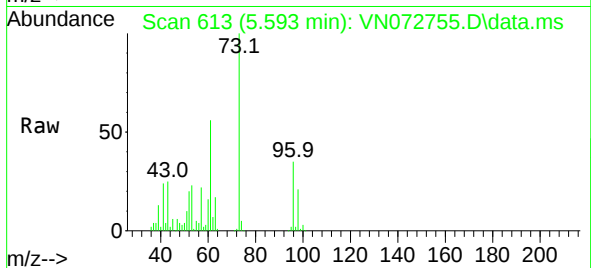
Tgt Ion: 84 Resp: 147337
Ion Ratio Lower Upper
84 100
49 132.4 88.3 132.5
51 42.0 28.2 42.2
86 63.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 46.818 ug/l
RT: 5.593 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

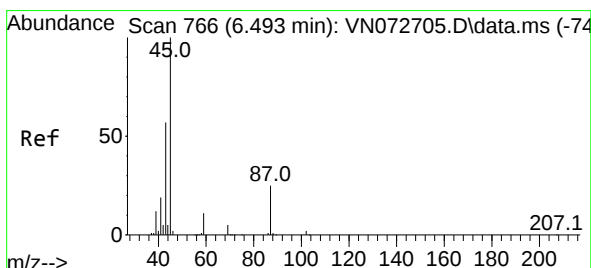
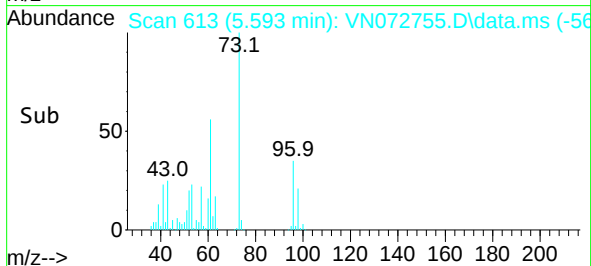
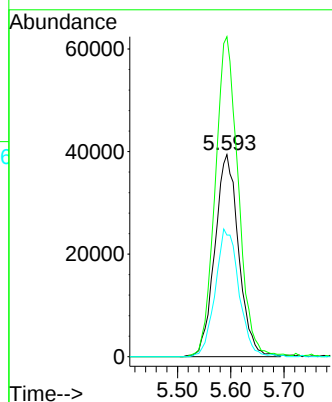


Tgt Ion: 96 Resp: 12203
Ion Ratio Lower Upper
96 100
61 158.4 105.8 158.8
98 60.2 50.3 75.5

Manual Integrations
APPROVED

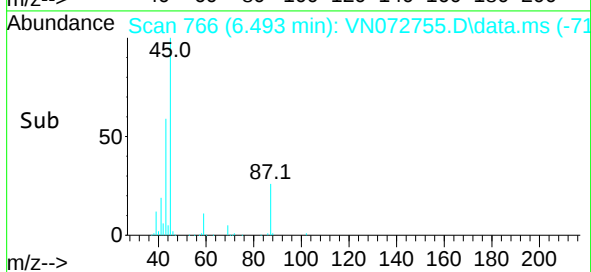
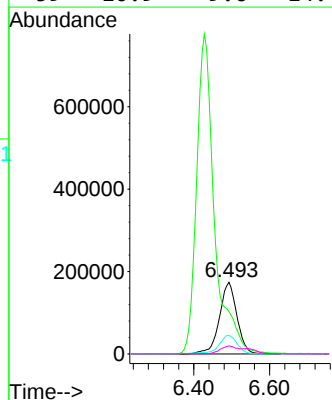
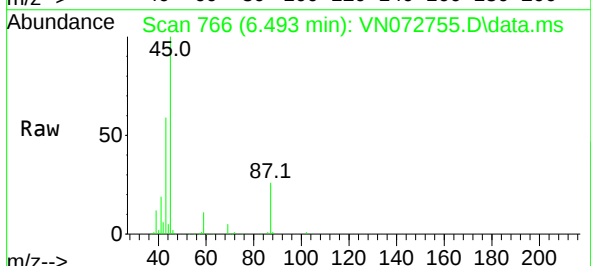
Reviewed By :John
Carlone
06/10/2022

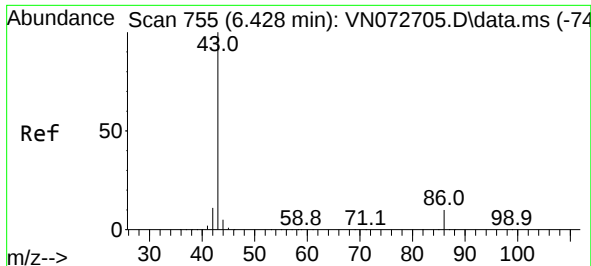
Supervised By :Mahesh
Dadoda
06/10/2022



#22
Diisopropyl ether
Concen: 50.619 ug/l
RT: 6.493 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

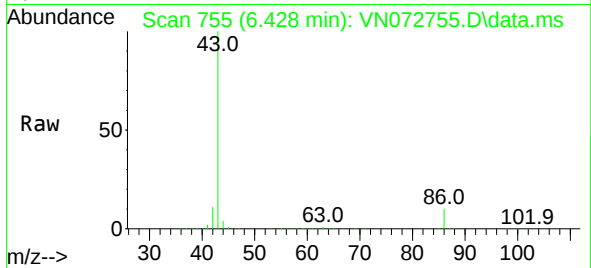
Tgt Ion: 45 Resp: 560685
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 25.9 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 252.012 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072755.D
 Acq: 10 Jun 2022 02:01

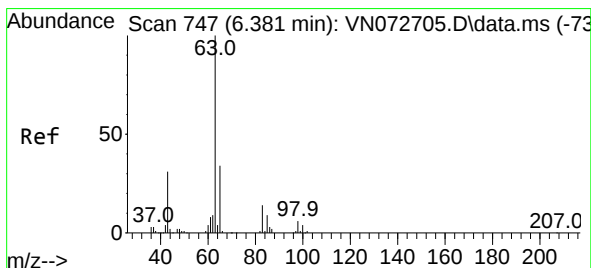
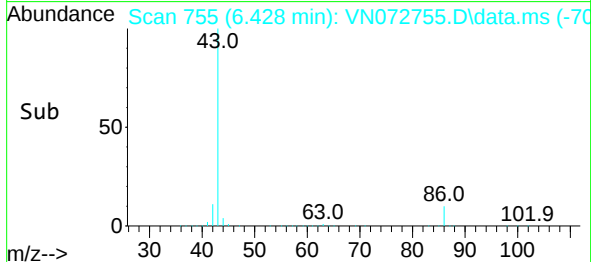
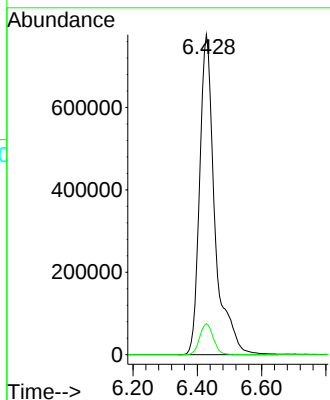
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 255568
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

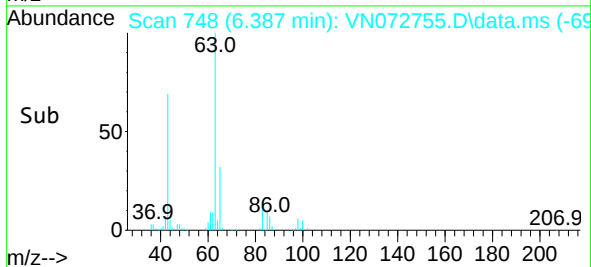
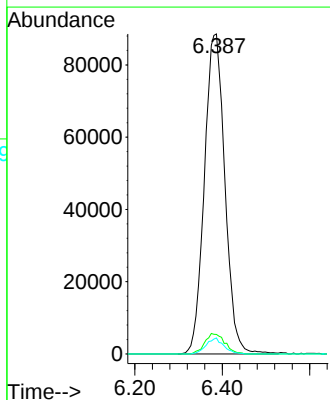
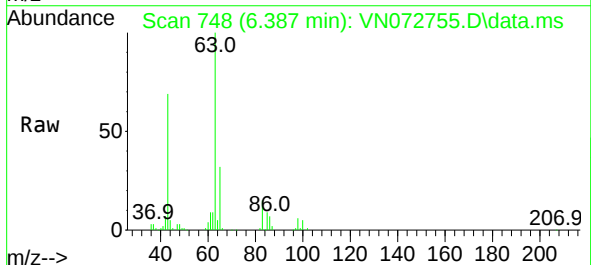
Manual Integrations
 APPROVED

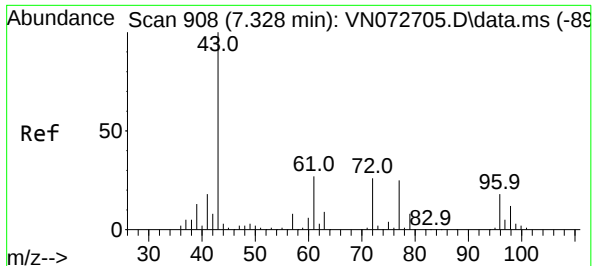
Reviewed By :John
 Carlone
 06/10/2022
 Supervised By :Mahesh
 Dadoda
 06/10/2022



#24
 1,1-Dichloroethane
 Concen: 50.230 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072755.D
 Acq: 10 Jun 2022 02:01

Tgt Ion: 63 Resp: 288914
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 246.860 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN072755.D

Acq: 10 Jun 2022 02:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 837830

Ion Ratio Lower Upper

43 100

72 24.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John

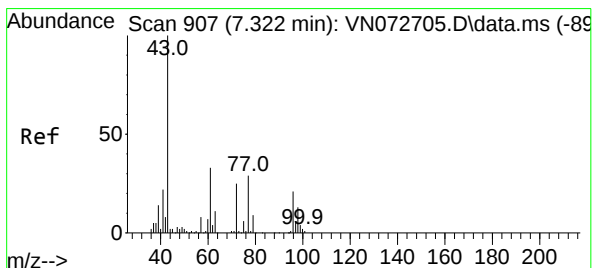
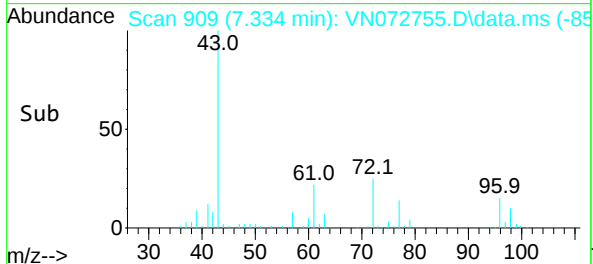
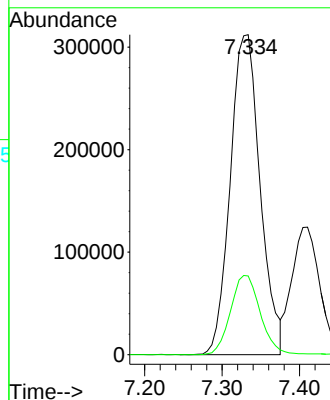
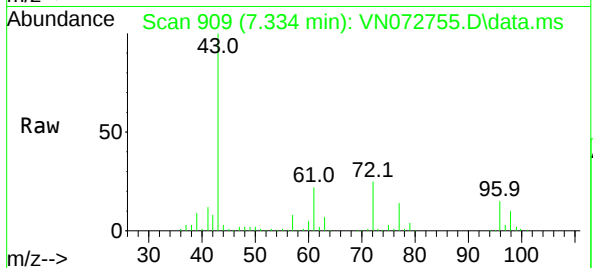
Carlone

06/10/2022

Supervised By :Mahesh

Dadoda

06/10/2022



#26

2,2-Dichloropropane

Concen: 30.655 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072755.D

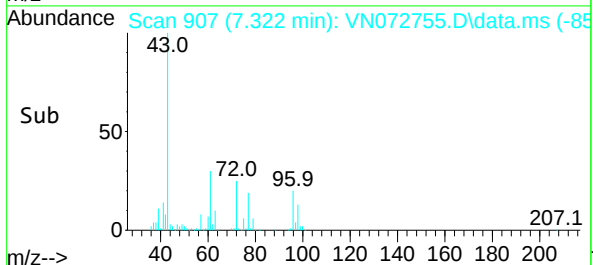
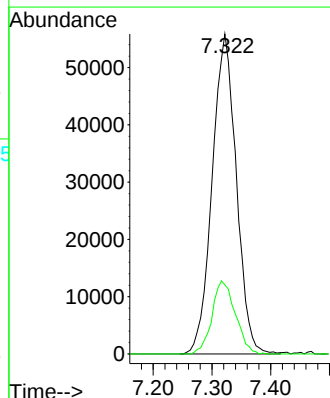
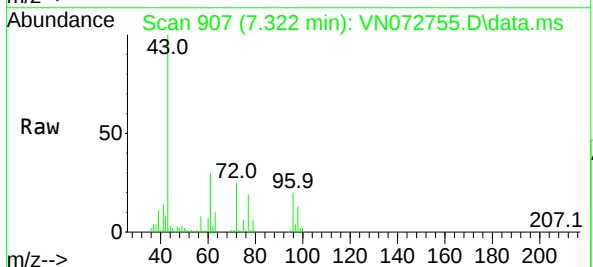
Acq: 10 Jun 2022 02:01

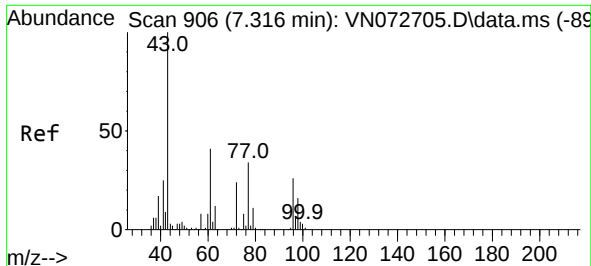
Tgt Ion: 77 Resp: 159430

Ion Ratio Lower Upper

77 100

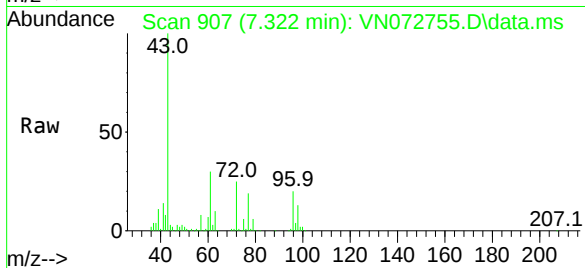
97 22.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.150 ug/l
 RT: 7.322 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VN072755.D
 Acq: 10 Jun 2022 02:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

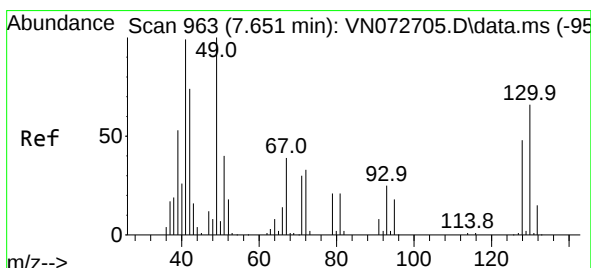
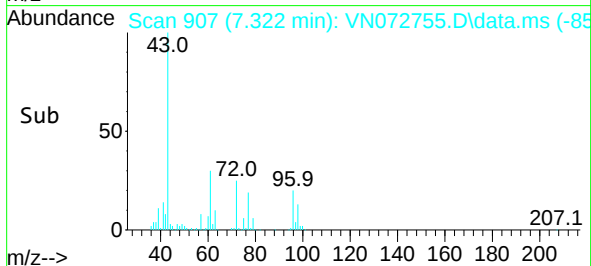
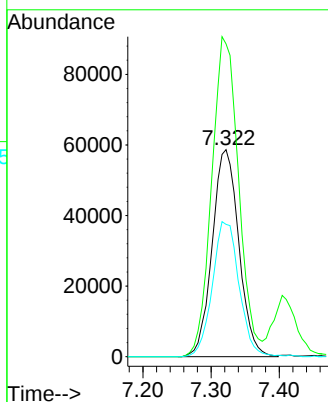


Tgt Ion: 96 Resp: 15963
 Ion Ratio Lower Upper
 96 100
 61 156.0 0.0 280.6
 98 65.4 0.0 128.4

Manual Integrations
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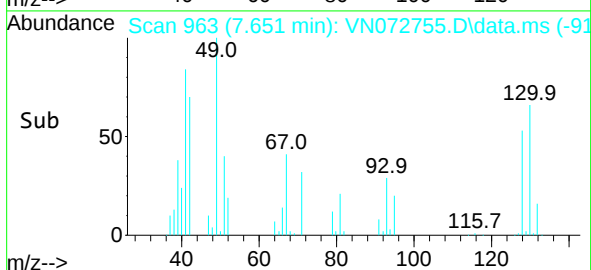
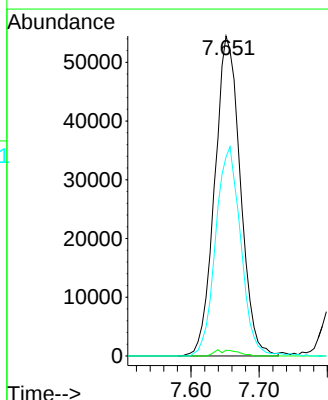
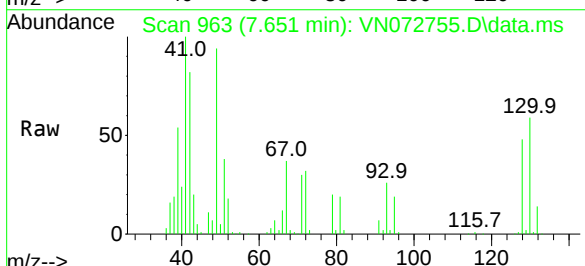
Reviewed By :John
 Carlone
 06/10/2022

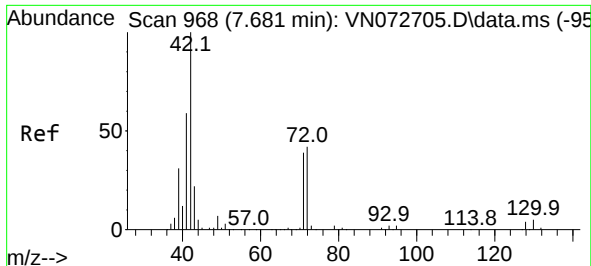
Supervised By :Mahesh
 Dadoda
 06/10/2022



#28
 Bromochloromethane
 Concen: 52.429 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072755.D
 Acq: 10 Jun 2022 02:01

Tgt Ion: 49 Resp: 142429
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 64.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 253.703 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072755.D

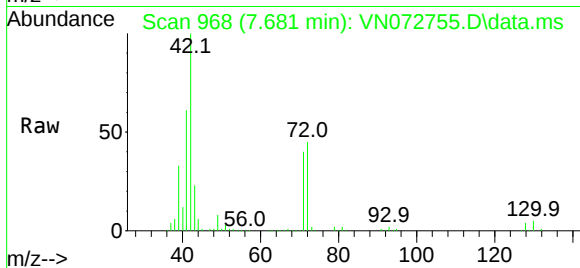
Acq: 10 Jun 2022 02:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	532062
Ion Ratio	100	Lower	Upper
42	100		
72	42.2	39.7	59.5
71	39.2	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :John

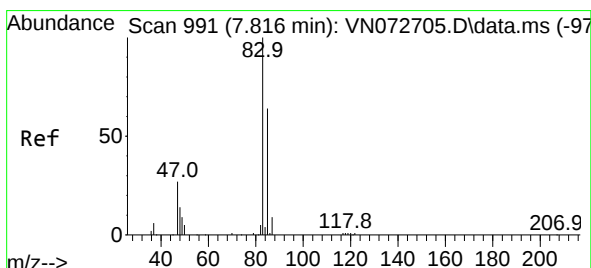
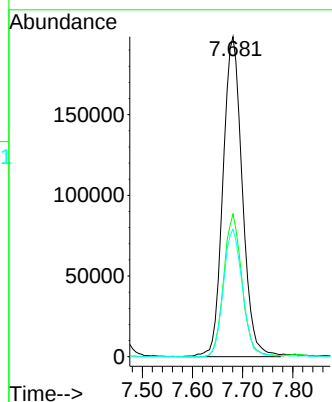
Carlone

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Supervised By :Mahesh

Dadoda

06/10/2022



#30

Chloroform

Concen: 49.982 ug/l

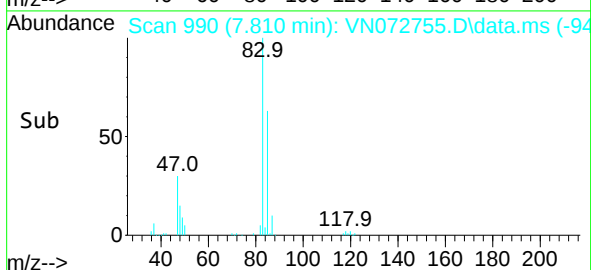
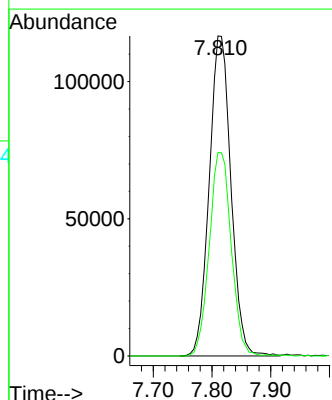
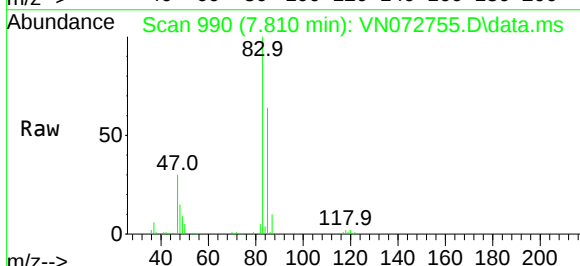
RT: 7.810 min Scan# 990

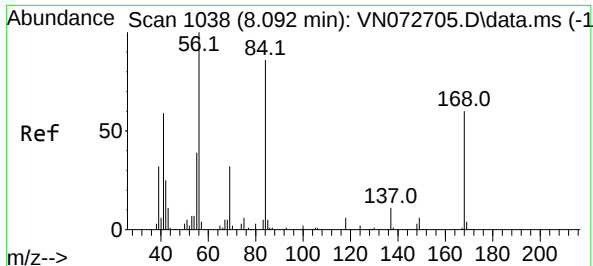
Delta R.T. -0.006 min

Lab File: VN072755.D

Acq: 10 Jun 2022 02:01

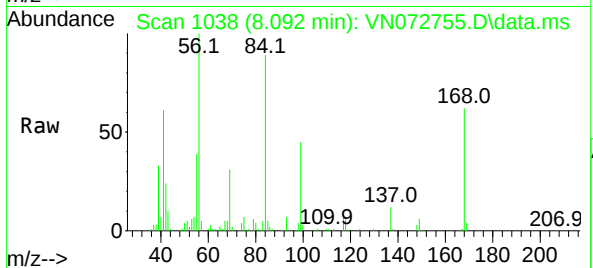
Tgt Ion:	83	Resp:	299685
Ion Ratio	100	Lower	Upper
83	100		
85	63.6	51.8	77.8





#31
Cyclohexane
Concen: 49.690 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

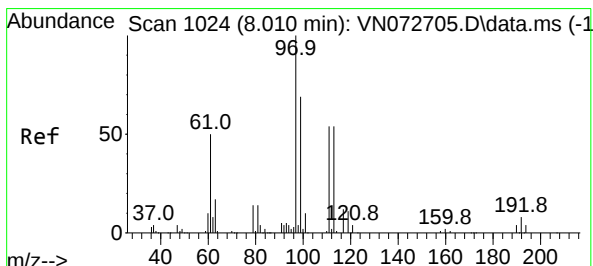
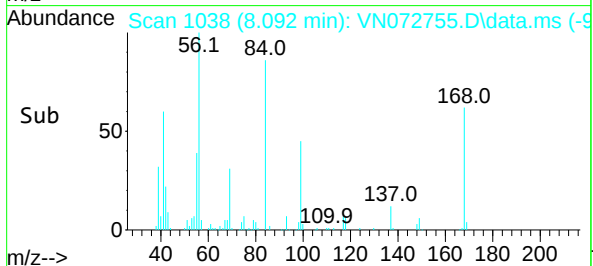
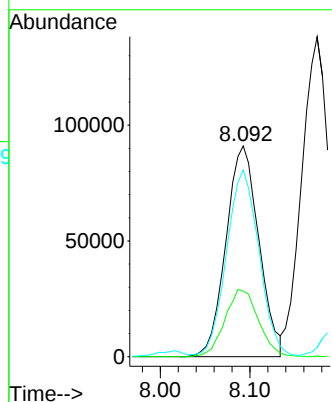


Tgt Ion: 56 Resp: 231659
Ion Ratio Lower Upper
56 100
69 30.7 27.8 41.8
84 86.4 76.9 115.3

Manual Integrations
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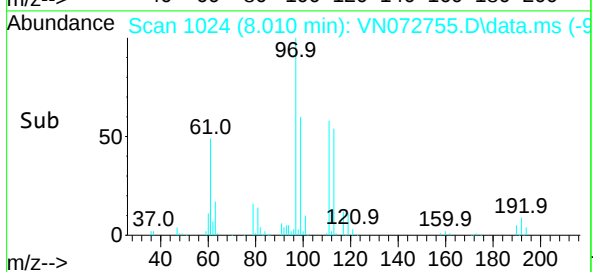
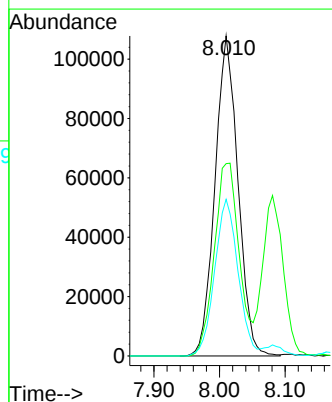
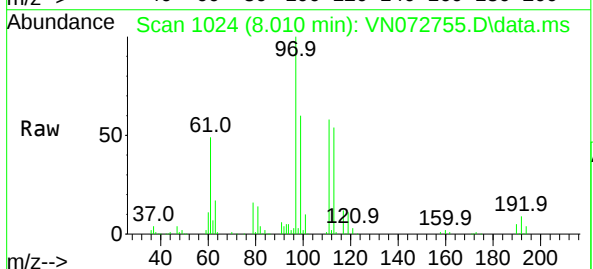
Reviewed By :John
Carlone
06/10/2022

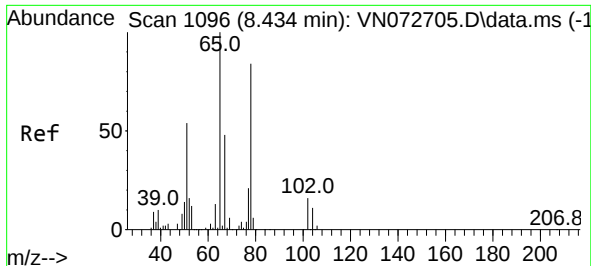
Supervised By :Mahesh
Dadoda
06/10/2022



#32
1,1,1-Trichloroethane
Concen: 49.515 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Tgt Ion: 97 Resp: 262357
Ion Ratio Lower Upper
97 100
99 65.5 50.6 76.0
61 50.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.010 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072755.D

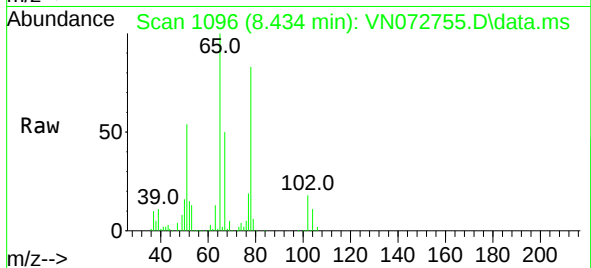
Acq: 10 Jun 2022 02:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 65 Resp: 23340

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.8

Manual Integrations

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Reviewed By :John

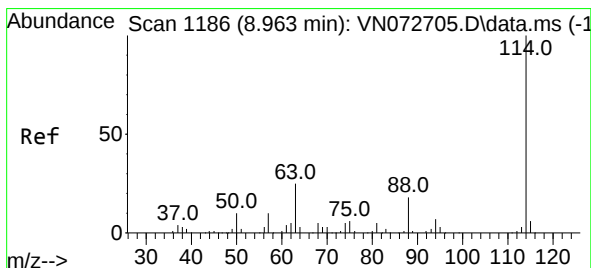
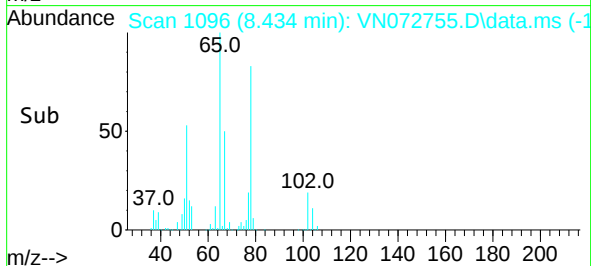
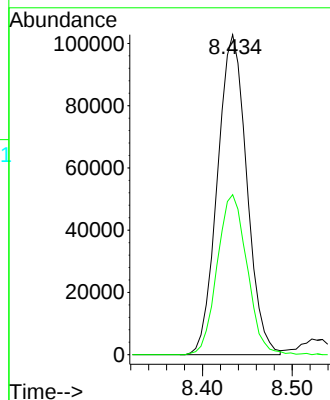
Carlone

06/10/2022

Supervised By :Mahesh

Dadoda

06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072755.D

Acq: 10 Jun 2022 02:01

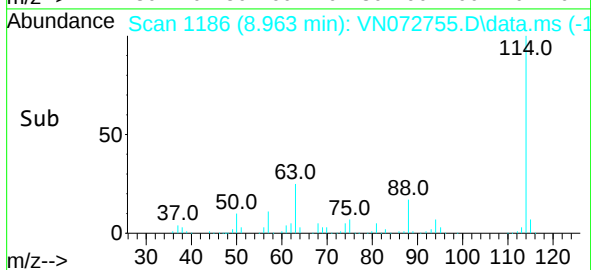
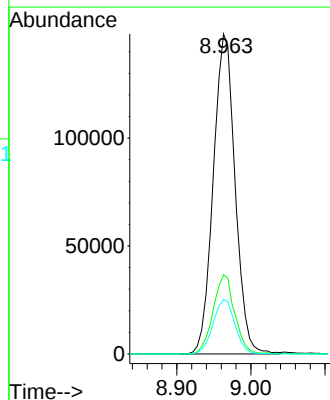
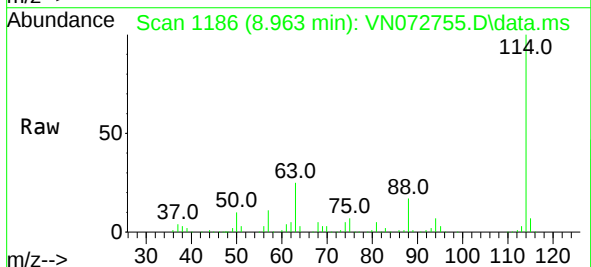
Tgt Ion:114 Resp: 303442

Ion Ratio Lower Upper

114 100

63 24.8 0.0 40.0

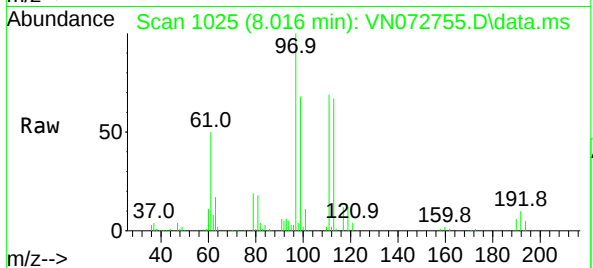
88 17.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.812 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

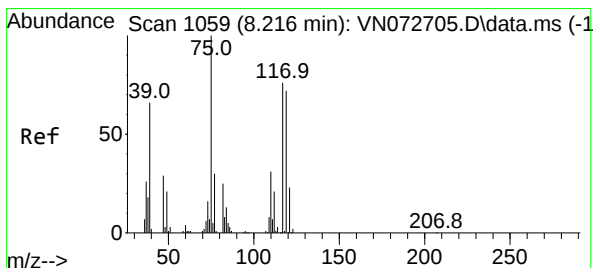
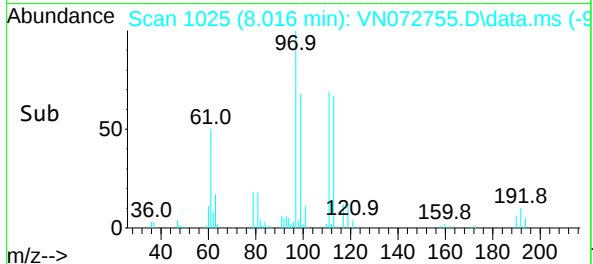
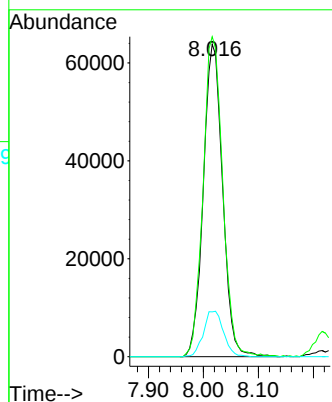


Tgt Ion: 113 Resp: 15556
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 15.2 17.0 25.6

Manual Integrations
APPROVED

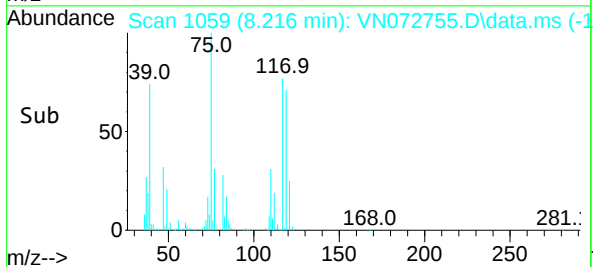
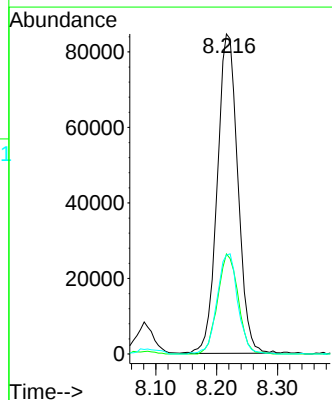
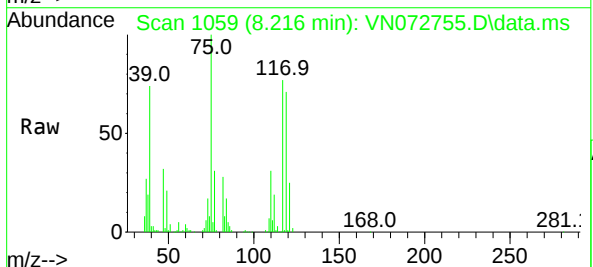
Reviewed By :John
Carlone
06/10/2022

Supervised By :Mahesh
Dadoda
06/10/2022



#36
1,1-Dichloropropene
Concen: 47.673 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

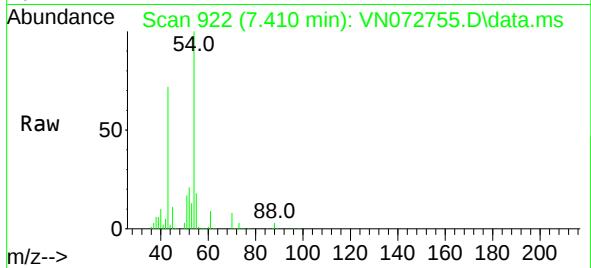
Tgt Ion: 75 Resp: 198686
Ion Ratio Lower Upper
75 100
110 31.3 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 50.287 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

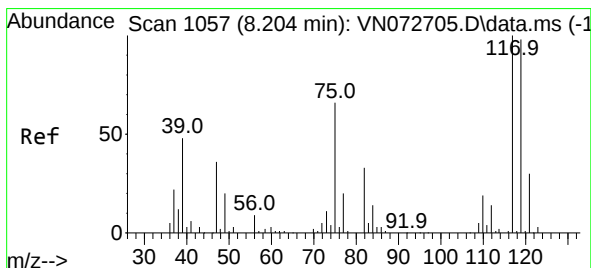
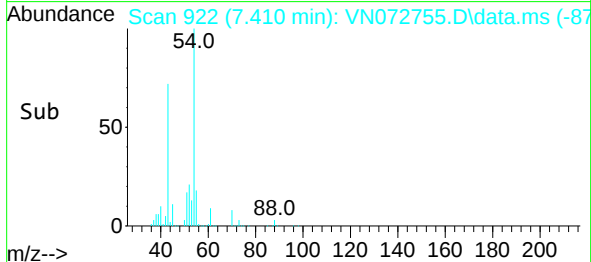
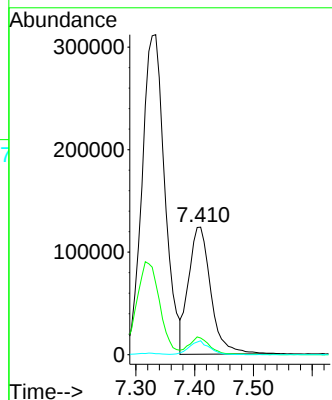


Tgt Ion: 43 Resp: 325600
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.8 9.3 13.9

Manual Integrations
APPROVED

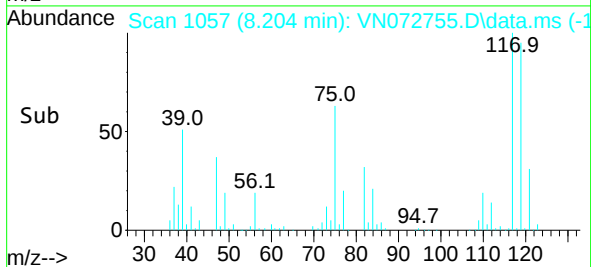
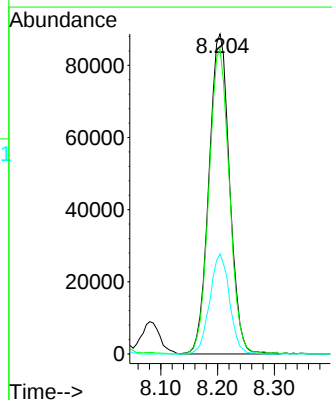
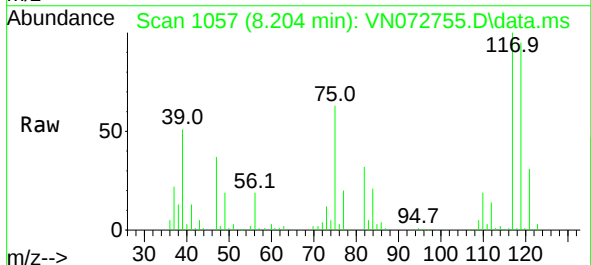
Reviewed By :John
Carlone
06/10/2022

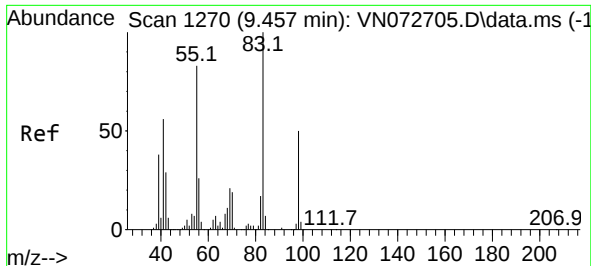
Supervised By :Mahesh
Dadoda
06/10/2022



#38
Carbon Tetrachloride
Concen: 50.149 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

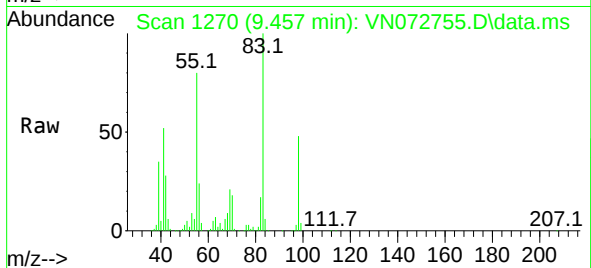
Tgt Ion:117 Resp: 223352
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 31.3 24.6 37.0





#39
Methylcyclohexane
Concen: 46.562 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

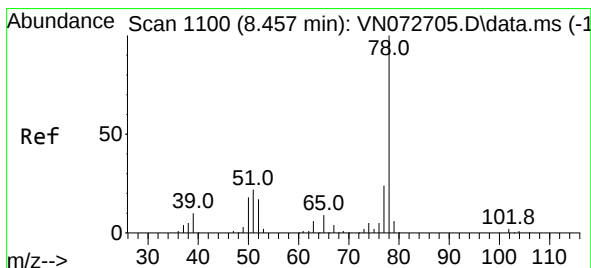
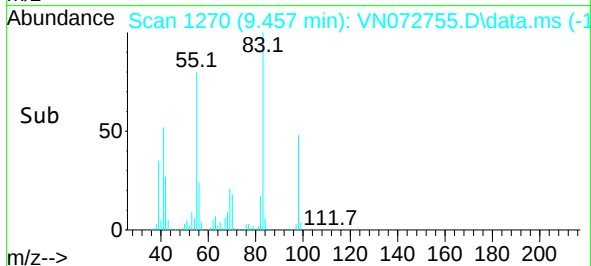
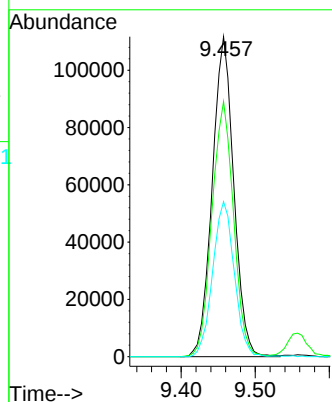


Tgt Ion: 83 Resp: 225189
Ion Ratio Lower Upper
83 100
55 79.7 57.8 86.8
98 48.5 39.4 59.2

Manual Integrations
APPROVED

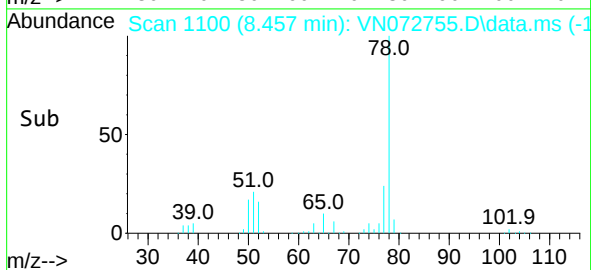
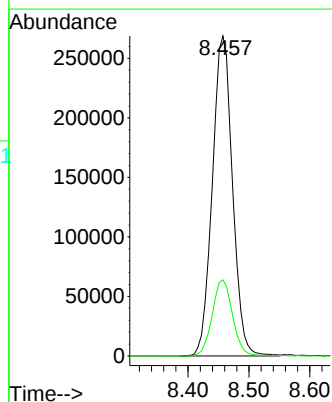
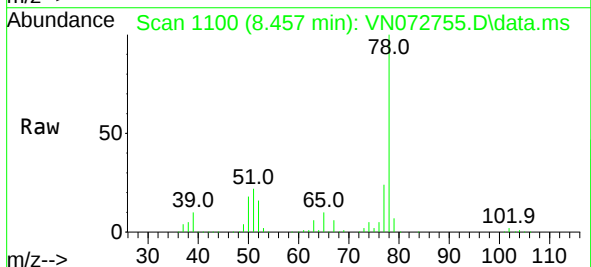
Reviewed By :John
Carlone
06/10/2022

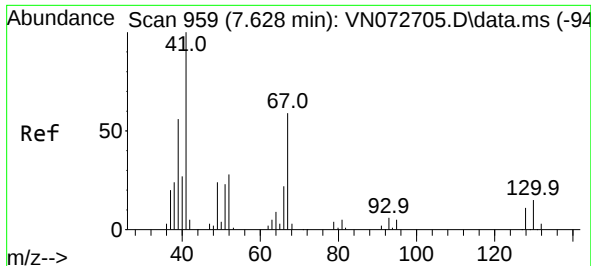
Supervised By :Mahesh
Dadoda
06/10/2022



#40
Benzene
Concen: 48.864 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

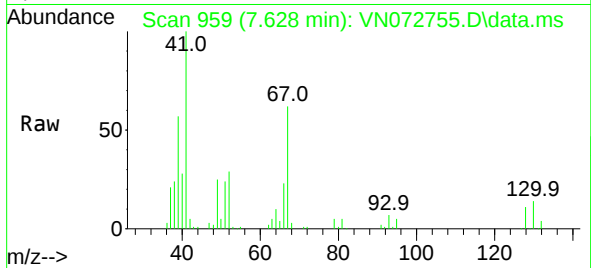
Tgt Ion: 78 Resp: 617997
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 51.657 ug/l m
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

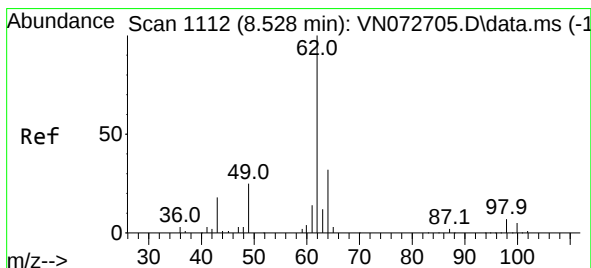
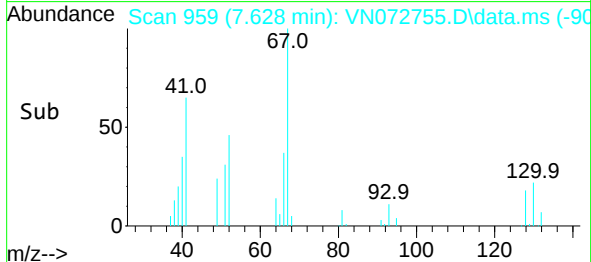
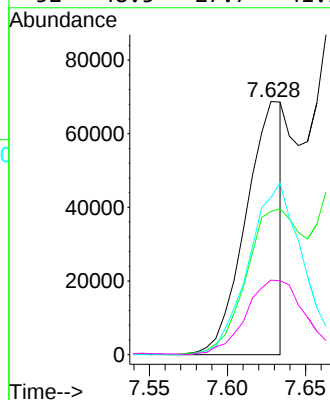


Tgt Ion: 41 Resp: 112749
Ion Ratio Lower Upper
41 100
39 89.3 48.6 73.0
67 101.6 73.4 110.2
52 48.5 27.7 41.5

Manual Integrations
APPROVED

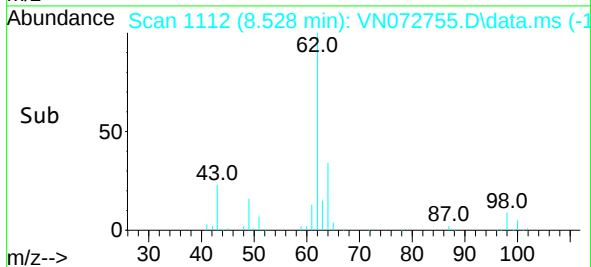
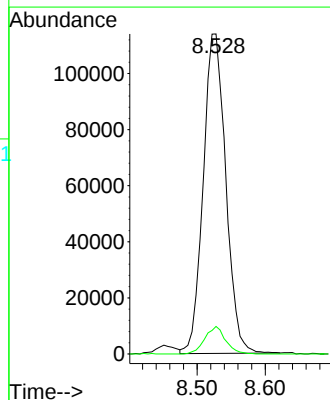
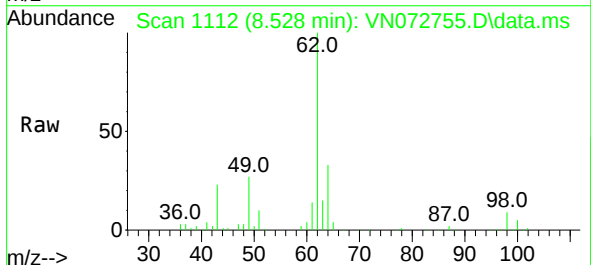
Reviewed By :John
Carlone
06/10/2022

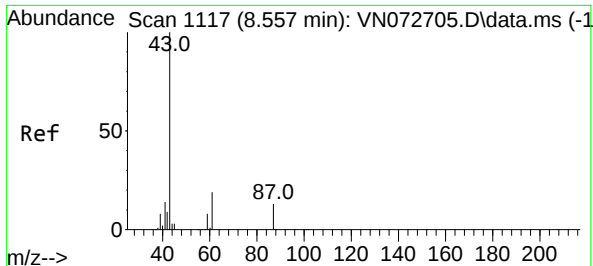
Supervised By :Mahesh
Dadoda
06/10/2022



#42
1,2-Dichloroethane
Concen: 50.095 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

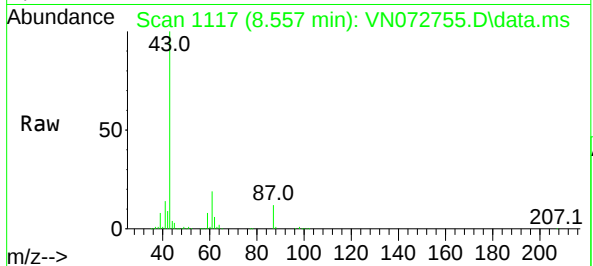
Tgt Ion: 62 Resp: 262684
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.527 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

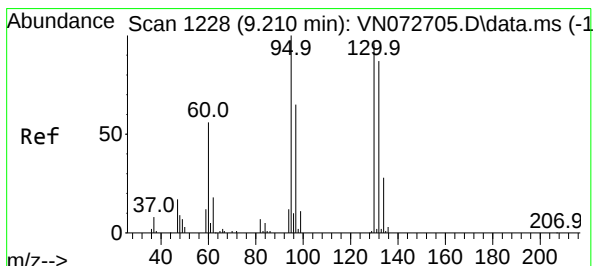
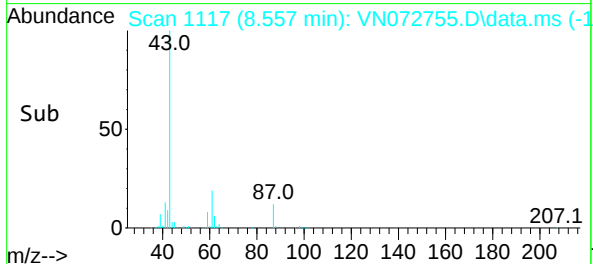
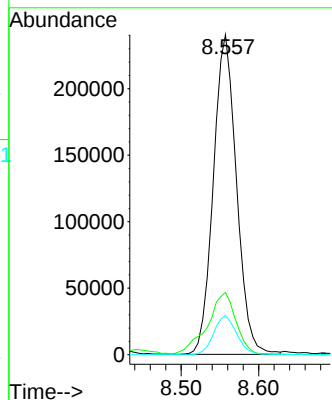


Tgt Ion: 43 Resp: 499420
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 12.2 12.0 18.0

Manual Integrations
APPROVED

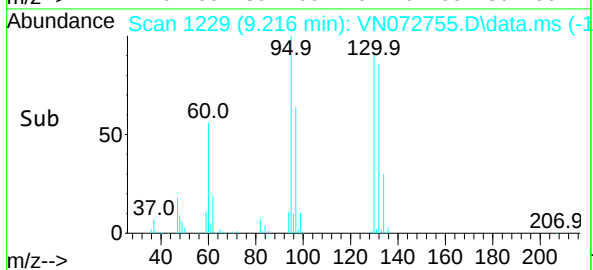
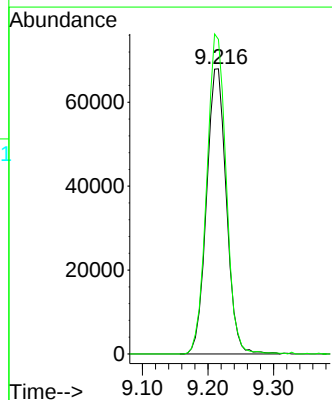
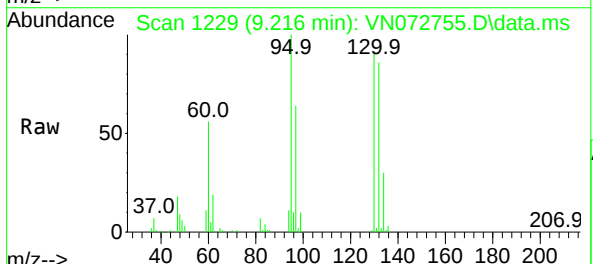
Reviewed By :John
Carlone
06/10/2022

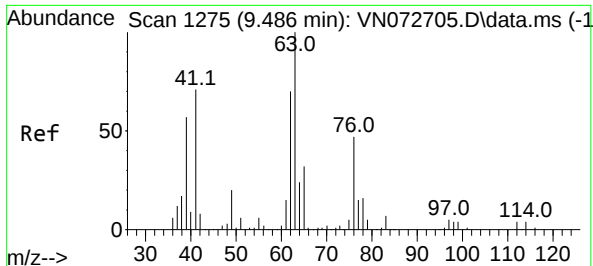
Supervised By :Mahesh
Dadoda
06/10/2022



#44
Trichloroethene
Concen: 48.477 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Tgt Ion:130 Resp: 142738
Ion Ratio Lower Upper
130 100
95 110.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.163 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072755.D

Acq: 10 Jun 2022 02:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 171434

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John

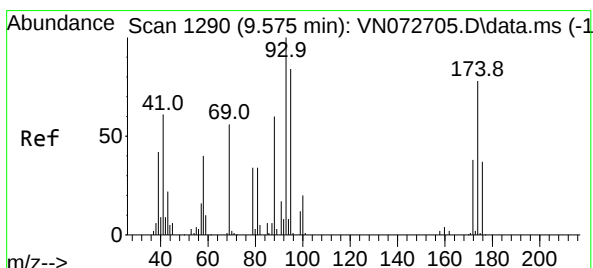
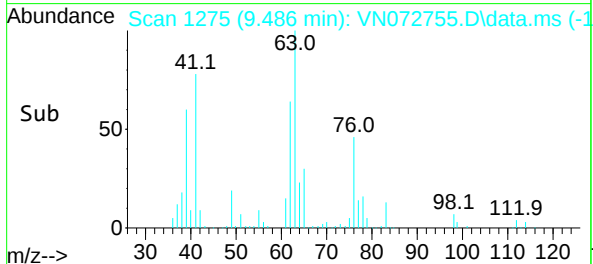
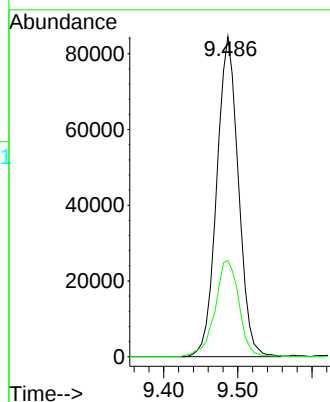
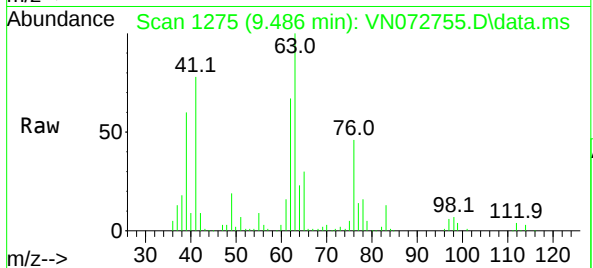
Carlone

06/10/2022

Supervised By :Mahesh

Dadoda

06/10/2022



#46

Dibromomethane

Concen: 49.261 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072755.D

Acq: 10 Jun 2022 02:01

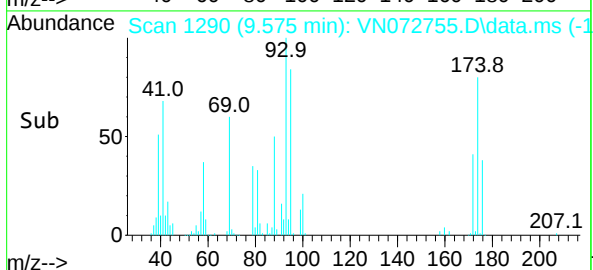
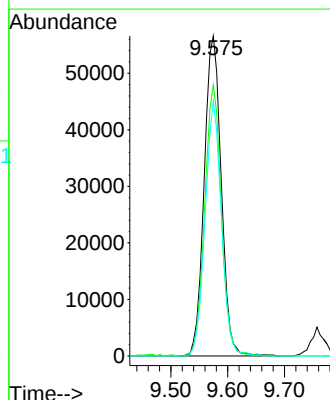
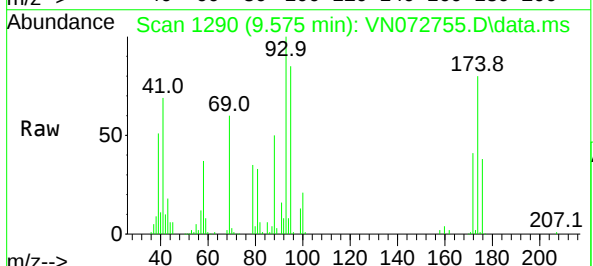
Tgt Ion: 93 Resp: 117688

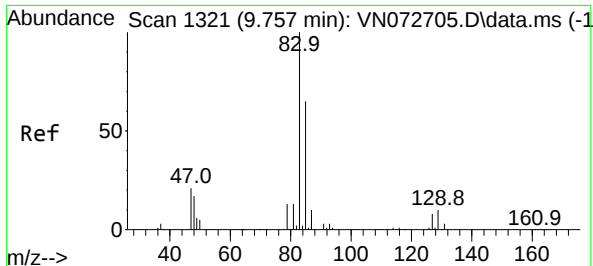
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 76.3 86.6 130.0#





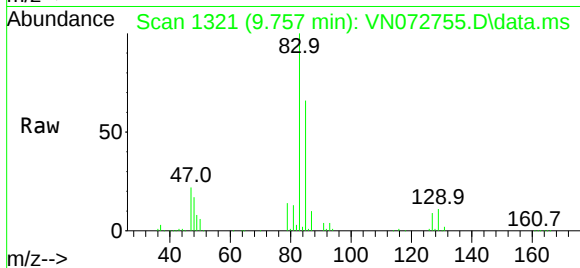
#47
Bromodichloromethane
Concen: 50.032 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 24571
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

Reviewed By :John

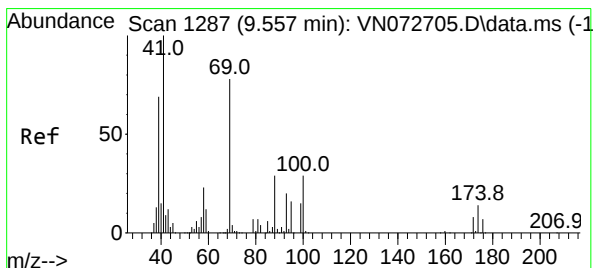
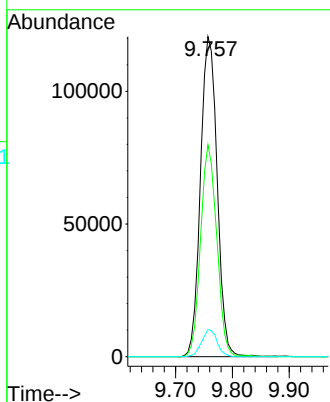
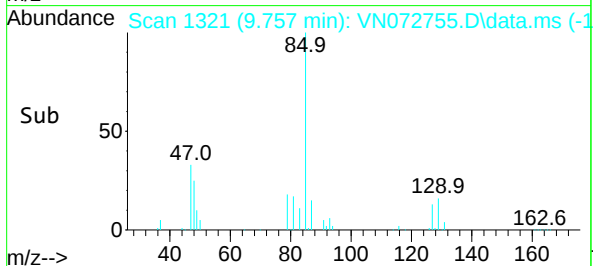
Carlone

06/10/2022

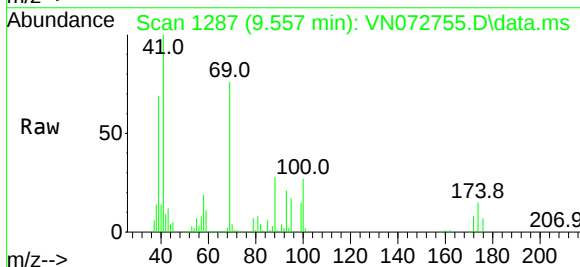
Supervised By :Mahesh

Dadoda

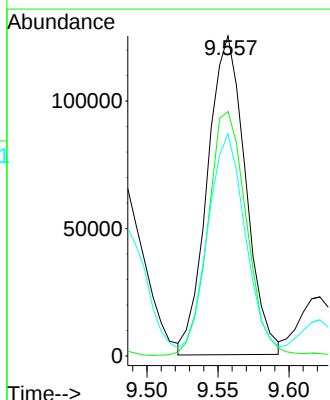
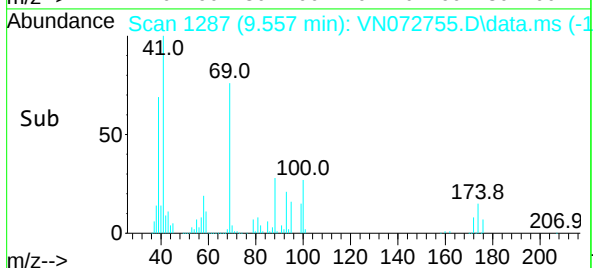
06/10/2022

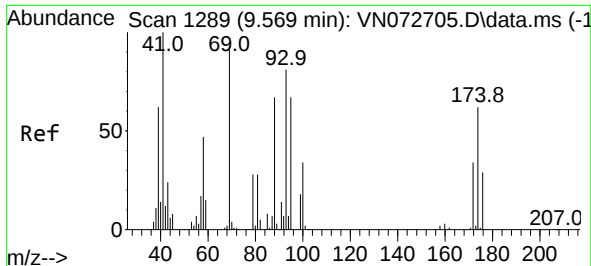


#48
Methyl methacrylate
Concen: 48.875 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01



Tgt Ion: 41 Resp: 233182
Ion Ratio Lower Upper
41 100
69 78.0 74.7 112.1
39 68.9 45.6 68.4#





#49

1,4-Dioxane

Concen: 938.410 ug/l

RT: 9.563 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072755.D

Acq: 10 Jun 2022 02:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88	Resp: 81839
Ion Ratio	Lower Upper
88	100
43	39.9 20.2 30.4
58	72.3 54.2 81.4

Manual Integrations
APPROVED

Reviewed By :John

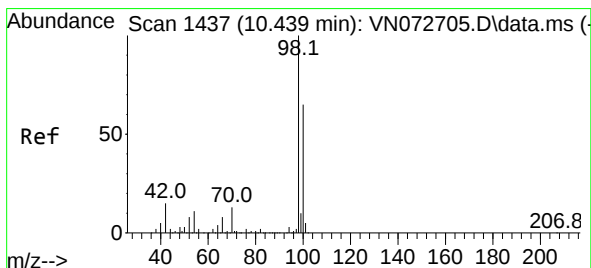
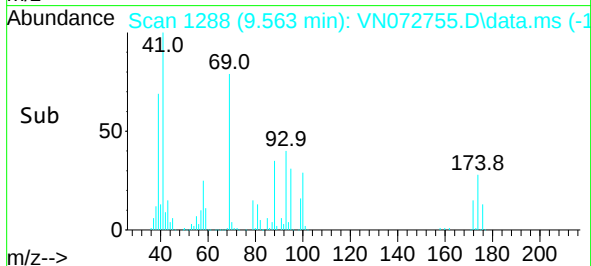
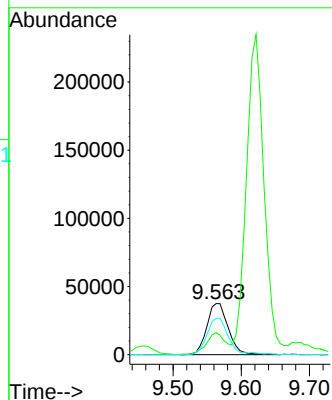
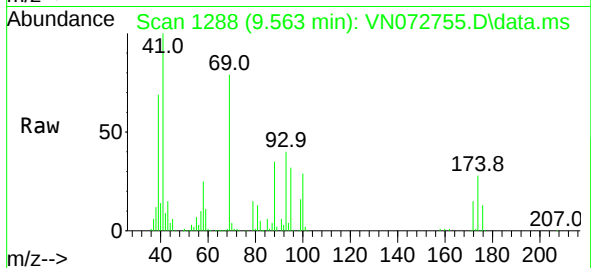
Carlone

06/10/2022

Supervised By :Mahesh

Dadoda

06/10/2022



#50

Toluene-d8

Concen: 50.824 ug/l

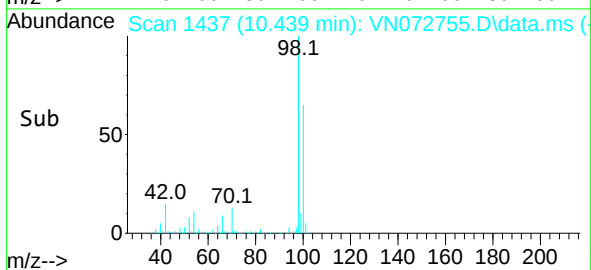
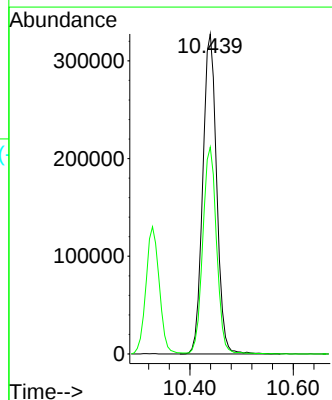
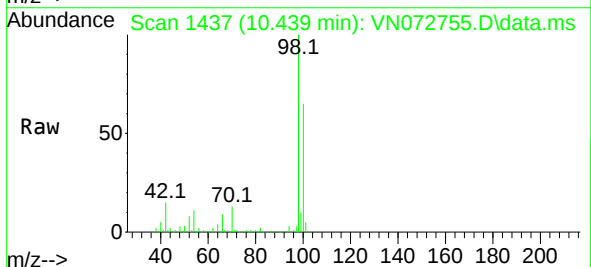
RT: 10.439 min Scan# 1437

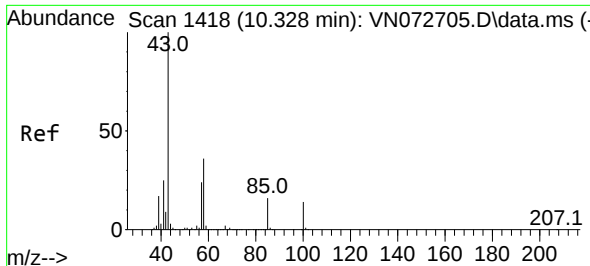
Delta R.T. 0.000 min

Lab File: VN072755.D

Acq: 10 Jun 2022 02:01

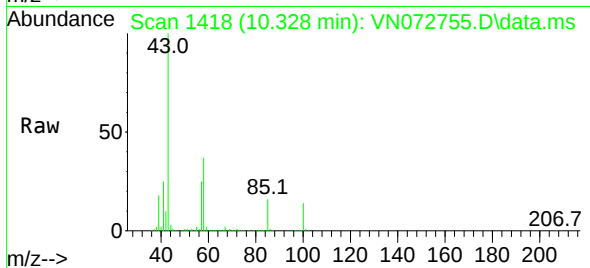
Tgt Ion: 98	Resp: 608841
Ion Ratio	Lower Upper
98	100
100	64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 251.695 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

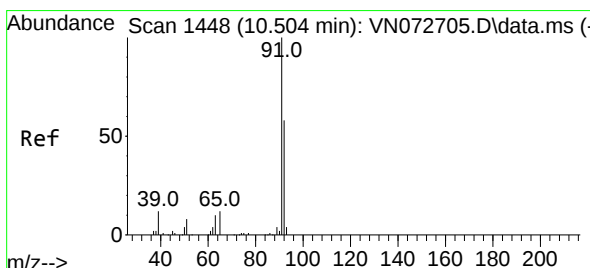
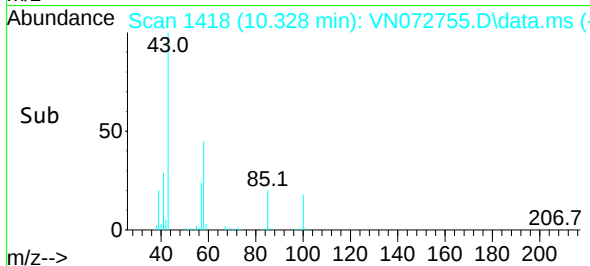
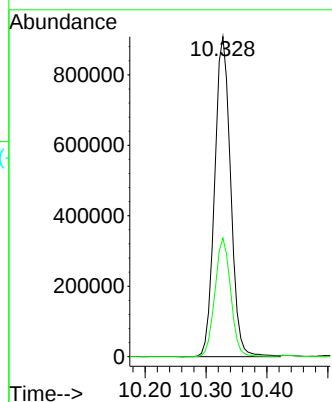
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1652910
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

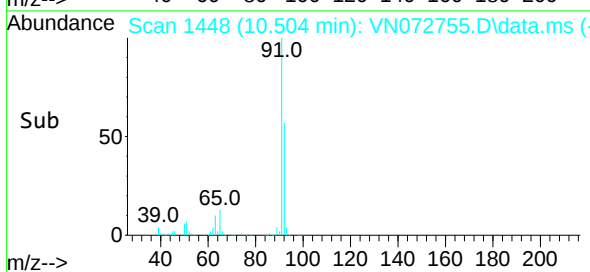
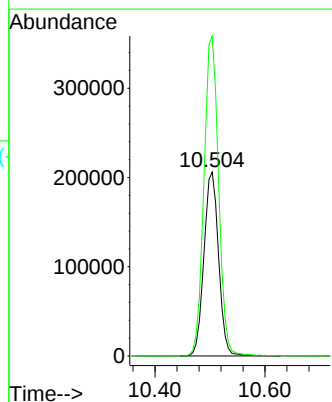
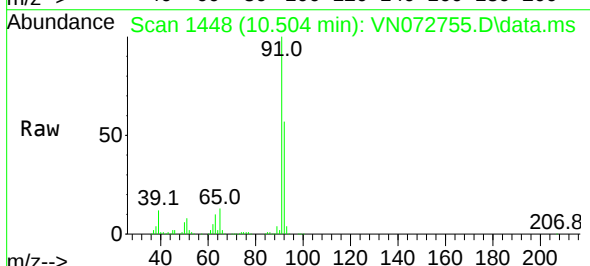
Manual Integrations
APPROVED

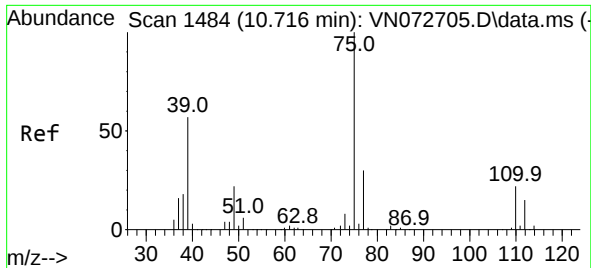
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022



#52
Toluene
Concen: 48.196 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

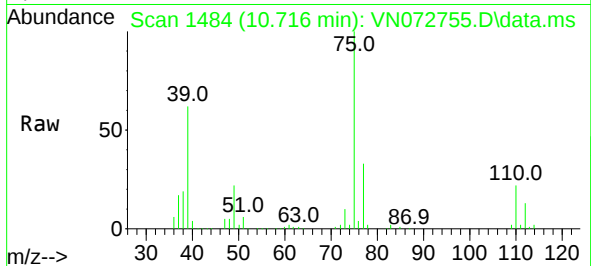
Tgt Ion: 92 Resp: 380579
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 44.827 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

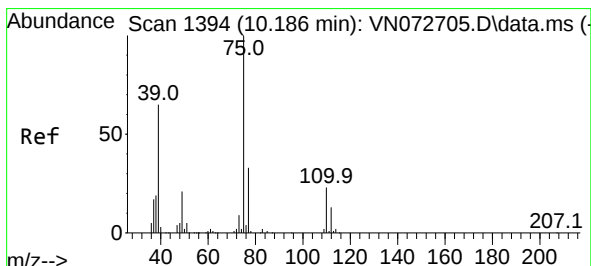
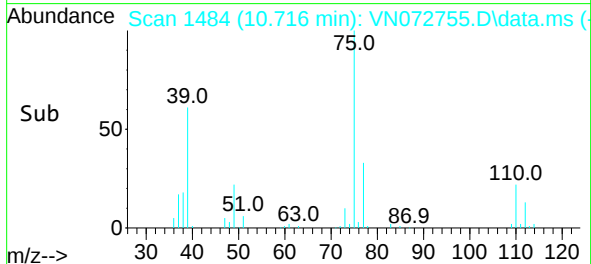
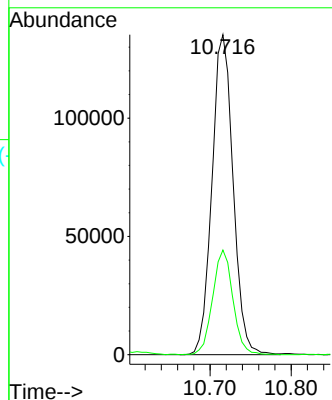
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 24456
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

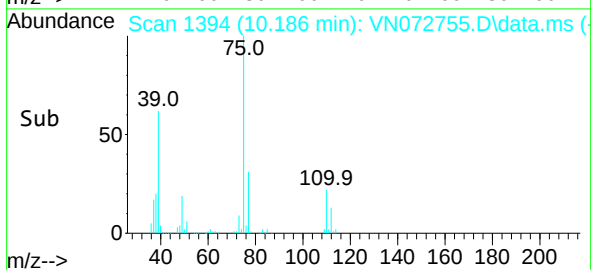
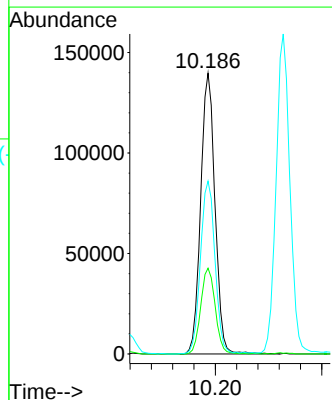
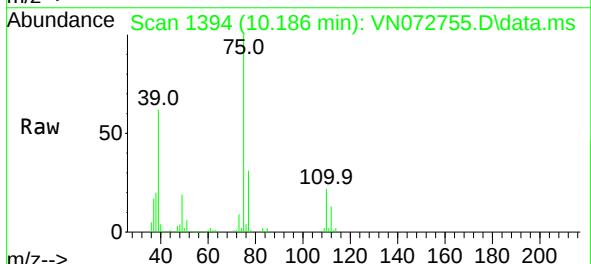
Manual Integrations
APPROVED

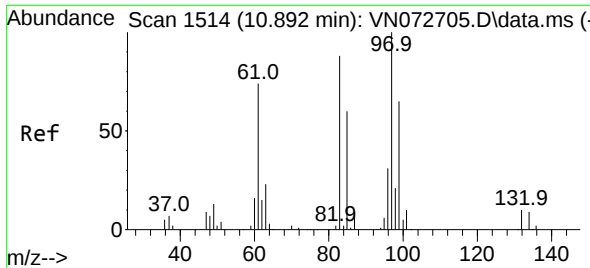
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022



#54
cis-1,3-Dichloropropene
Concen: 46.206 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

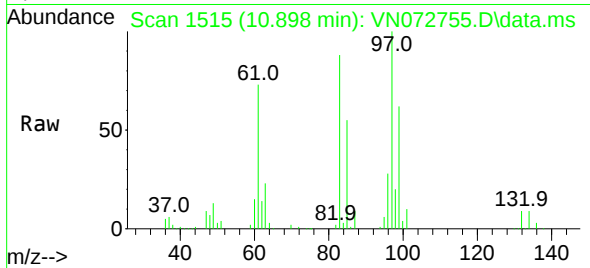
Tgt Ion: 75 Resp: 260469
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 61.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 47.809 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

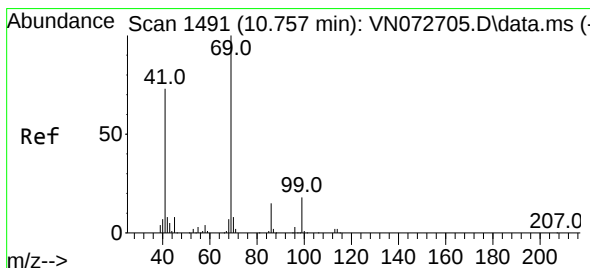
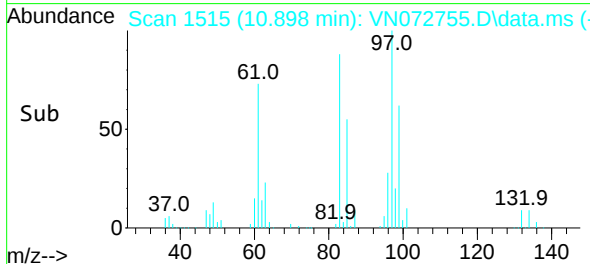
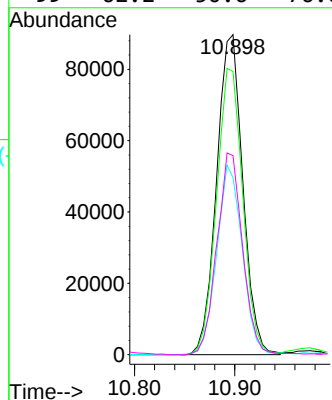
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 162914
Ion Ratio Lower Upper
97 100
83 88.5 66.2 99.4
85 55.4 43.9 65.9
99 62.2 50.6 76.0

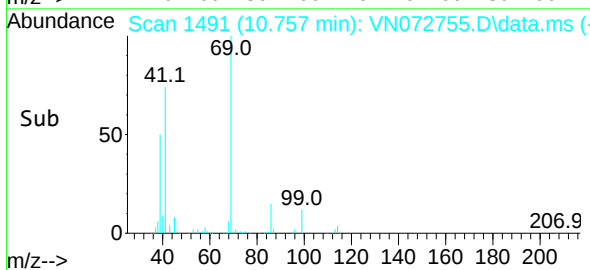
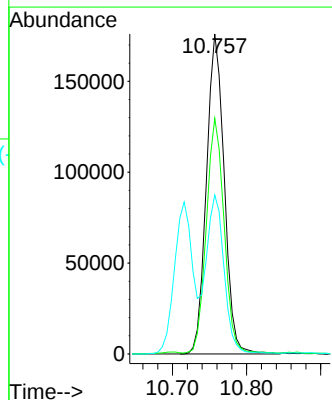
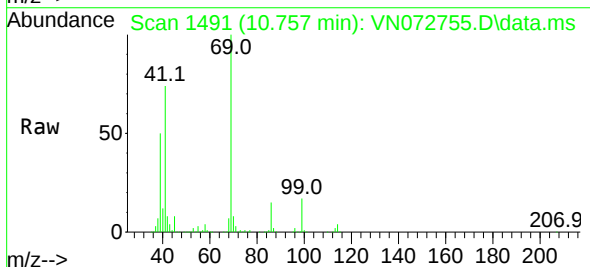
Manual Integrations
APPROVED

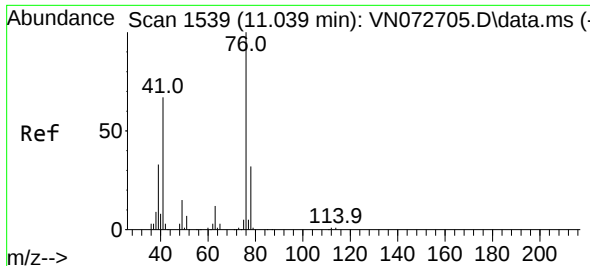
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022



#56
Ethyl methacrylate
Concen: 48.778 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

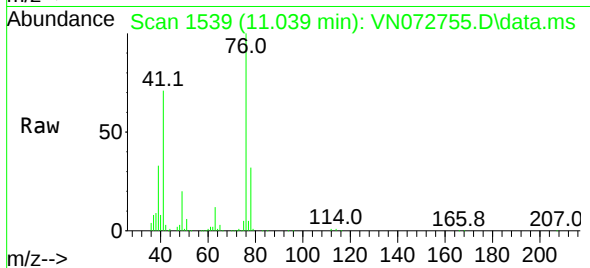
Tgt Ion: 69 Resp: 293974
Ion Ratio Lower Upper
69 100
41 73.0 47.8 71.6#
39 50.4 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 48.300 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

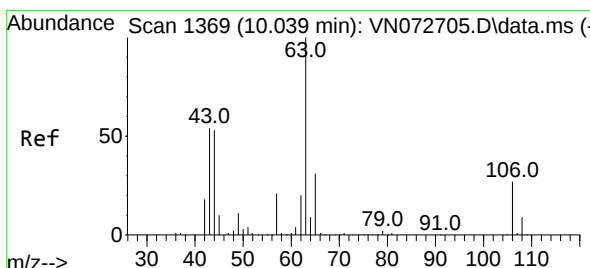
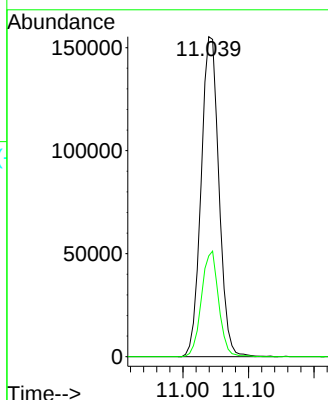
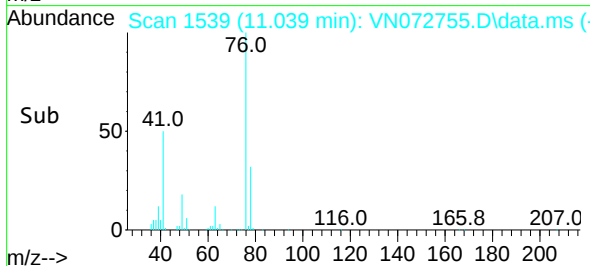
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



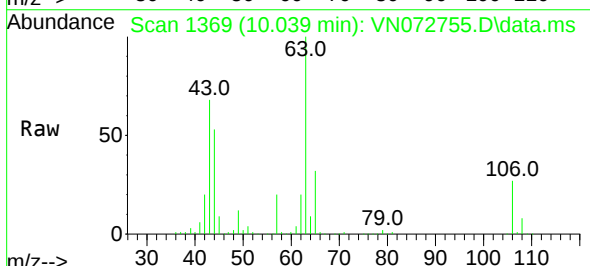
Tgt Ion: 76 Resp: 293900
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Manual Integrations
APPROVED

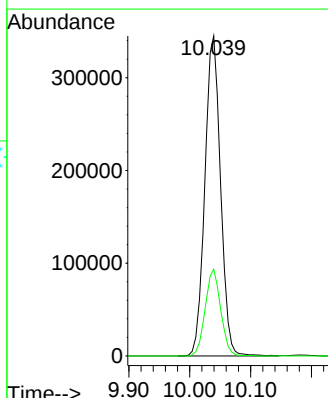
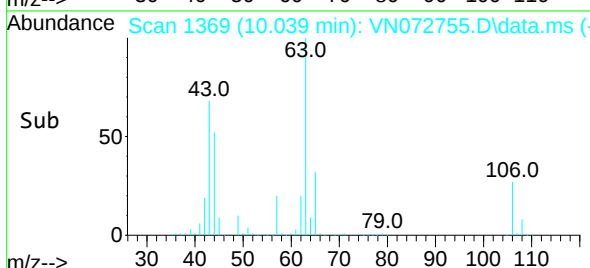
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022

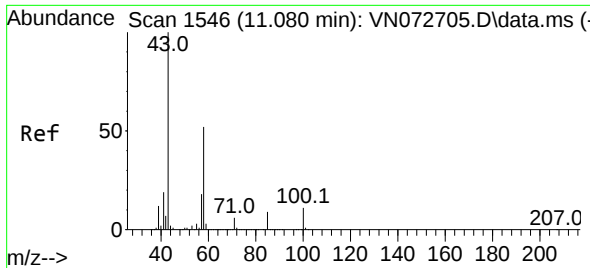


#58
2-Chloroethyl Vinyl ether
Concen: 257.159 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01



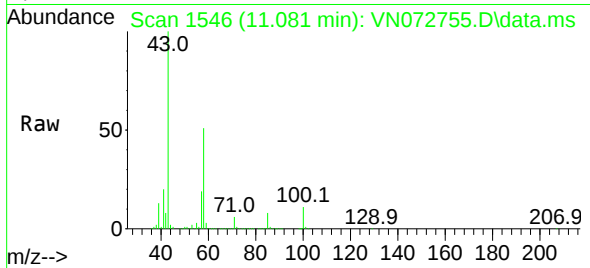
Tgt Ion: 63 Resp: 617679
Ion Ratio Lower Upper
63 100
106 26.8 24.6 36.8





#59
2-Hexanone
Concen: 256.618 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

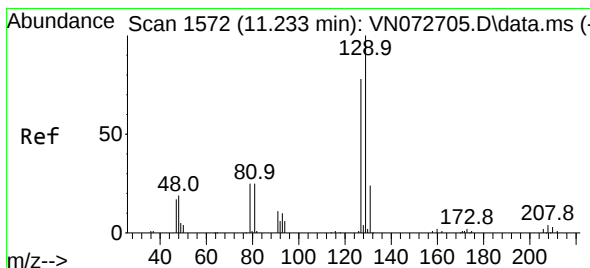
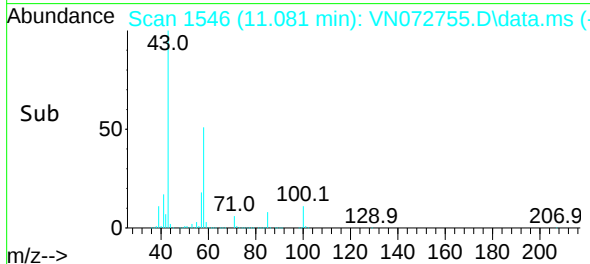
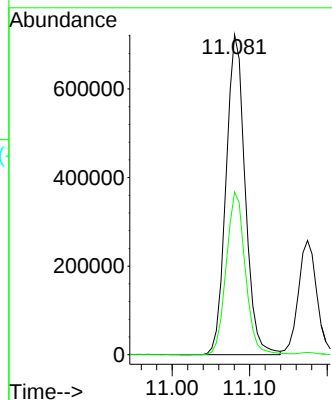
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1239209
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1

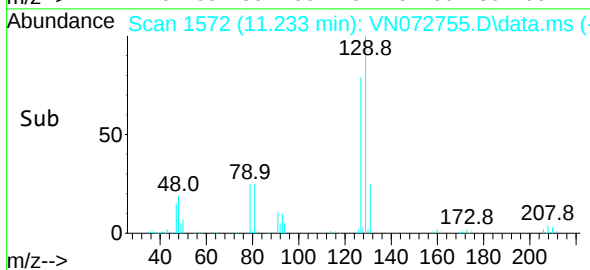
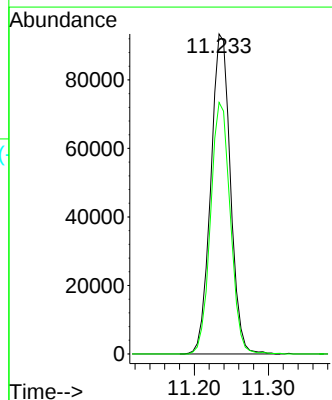
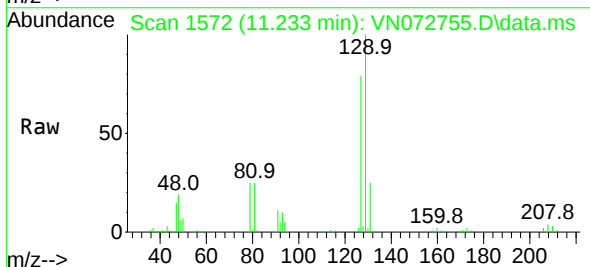
Manual Integrations
APPROVED

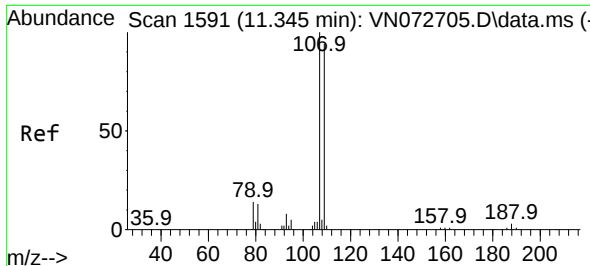
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022



#60
Dibromochloromethane
Concen: 48.601 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

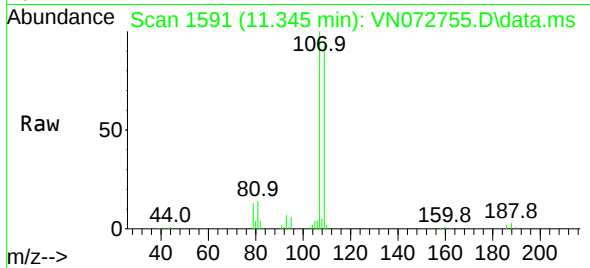
Tgt Ion:129 Resp: 171892
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 47.872 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

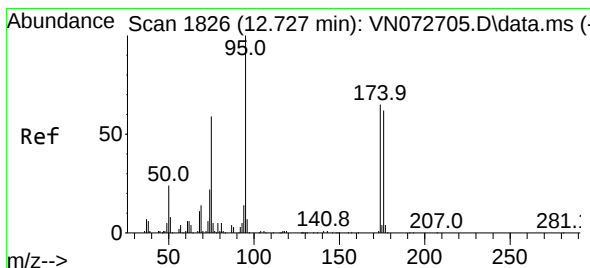
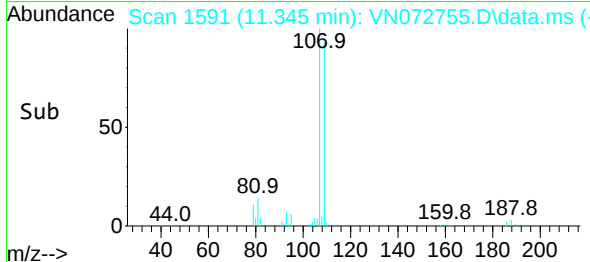
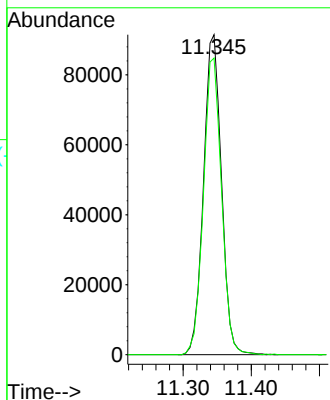
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 167185
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

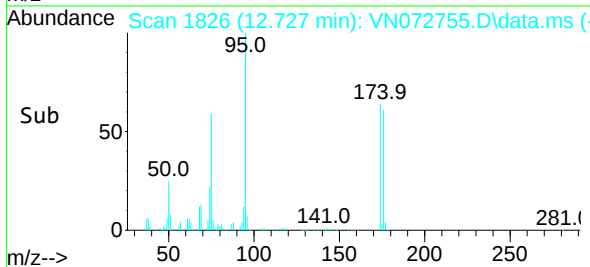
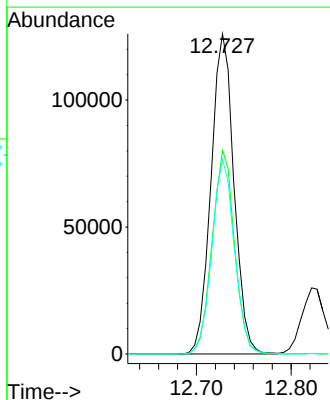
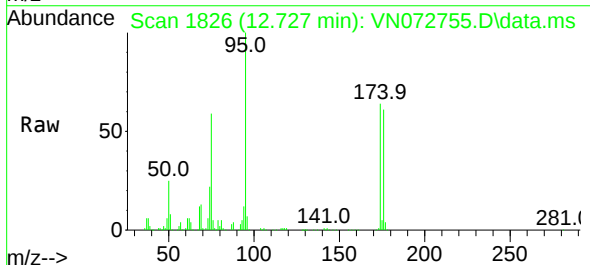
Manual Integrations
APPROVED

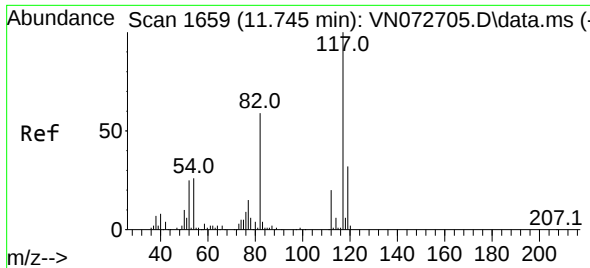
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022



#62
4-Bromofluorobenzene
Concen: 51.482 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

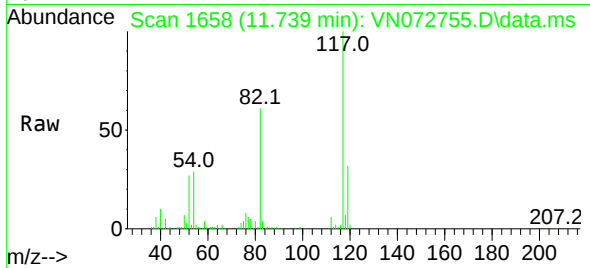
Tgt Ion: 95 Resp: 211626
Ion Ratio Lower Upper
95 100
174 62.2 0.0 167.6
176 60.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

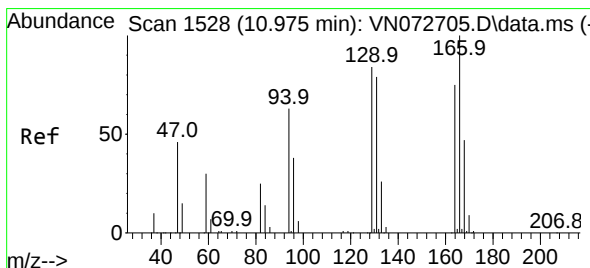
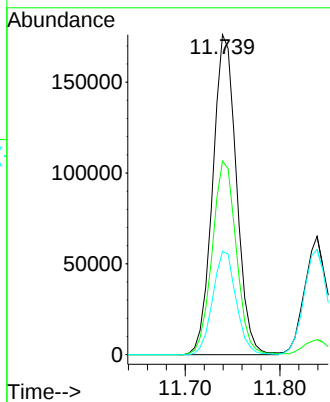
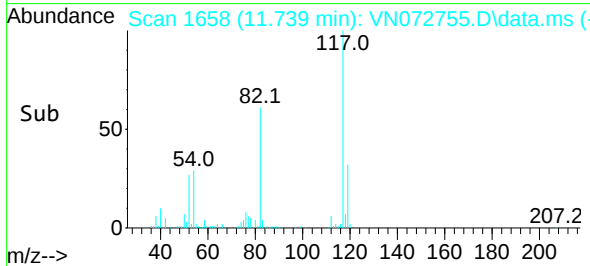


Tgt Ion:117 Resp: 307049
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

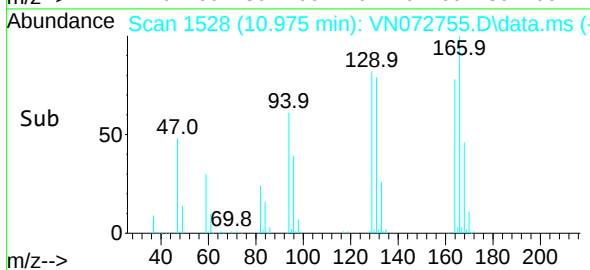
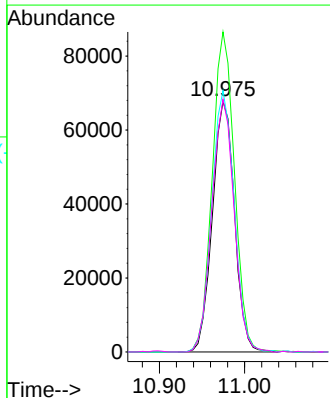
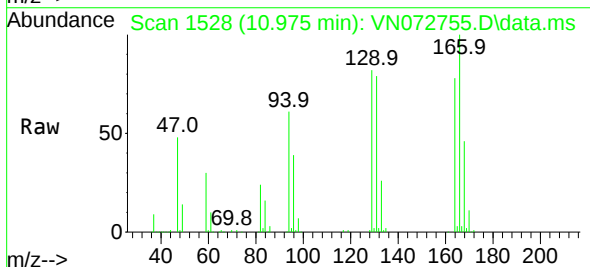
Reviewed By :John
Carlone
06/10/2022

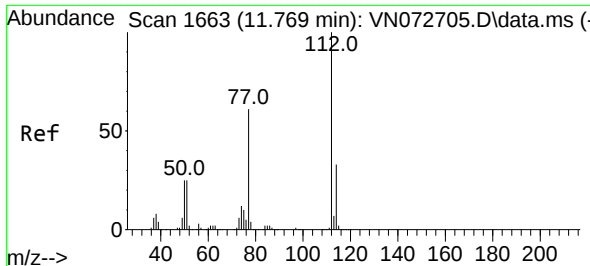
Supervised By :Mahesh
Dadoda
06/10/2022



#64
Tetrachloroethene
Concen: 47.276 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

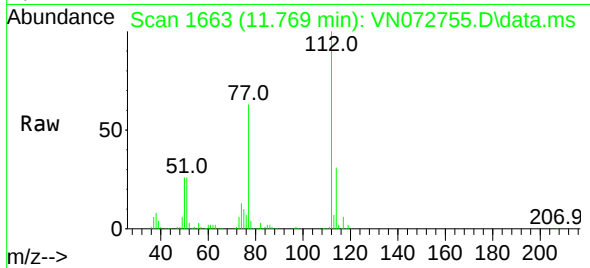
Tgt Ion:164 Resp: 122210
Ion Ratio Lower Upper
164 100
166 127.7 104.2 156.2
129 104.2 73.9 110.9
131 100.8 69.4 104.2





#65
Chlorobenzene
Concen: 47.967 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

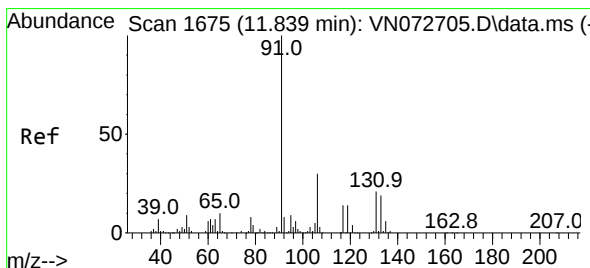
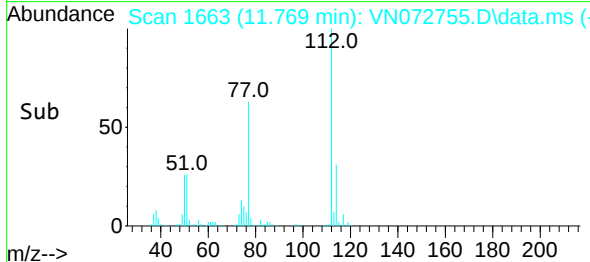
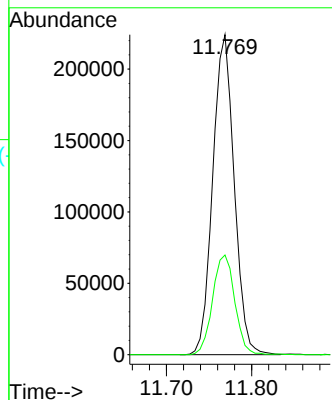


Tgt Ion:112 Resp: 392460
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

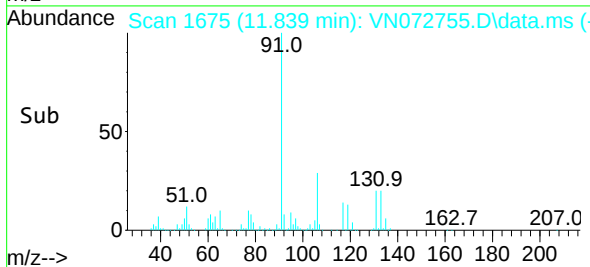
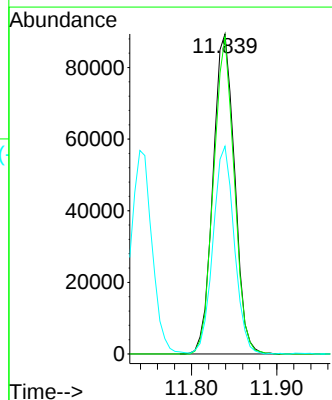
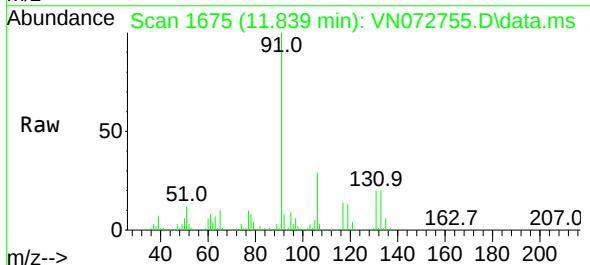
Reviewed By :John
Carlone
06/10/2022

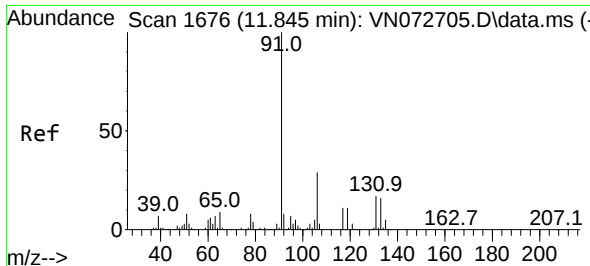
Supervised By :Mahesh
Dadoda
06/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.456 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

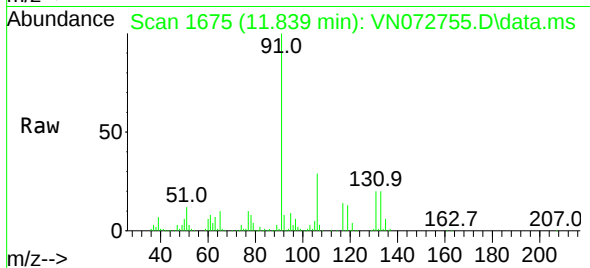
Tgt Ion:131 Resp: 157713
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 63.9 33.4 100.2





#67
Ethyl Benzene
Concen: 49.129 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

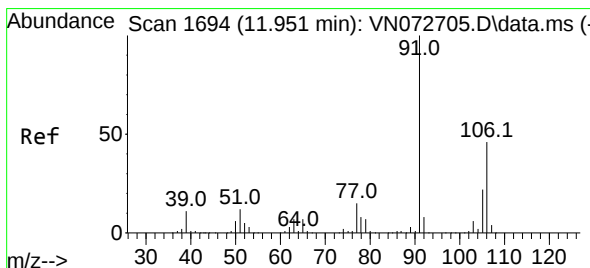
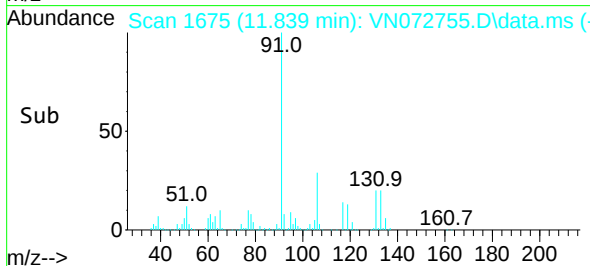
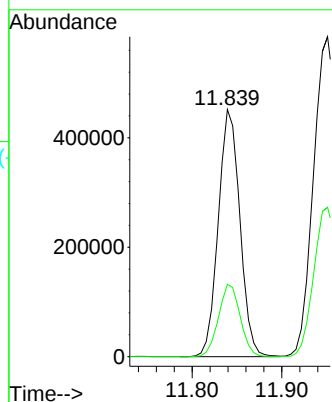


Tgt Ion: 91 Resp: 75583
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

Manual Integrations
APPROVED

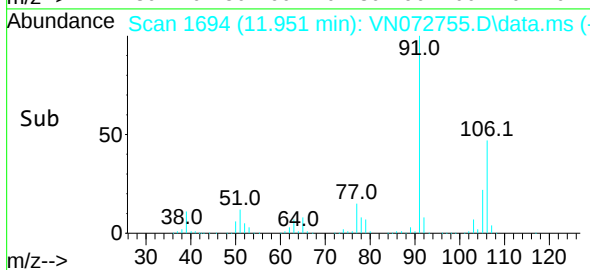
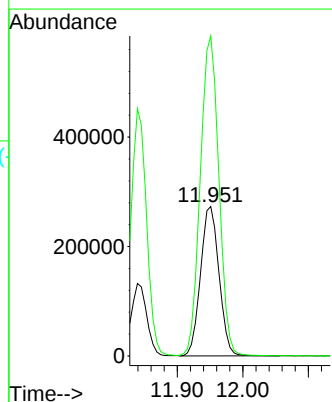
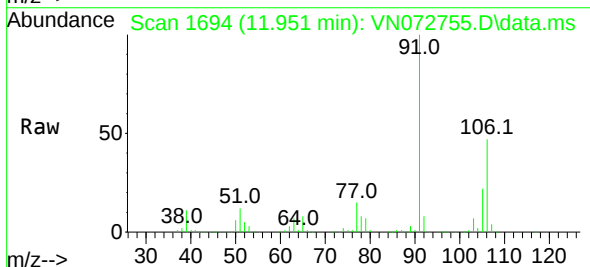
Reviewed By :John
Carlone
06/10/2022

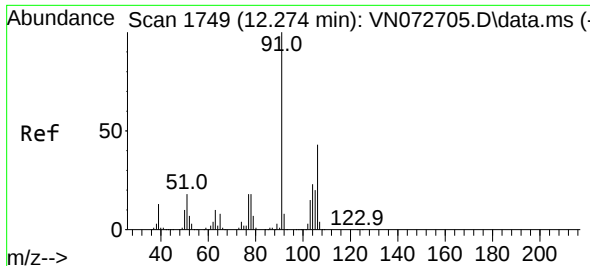
Supervised By :Mahesh
Dadoda
06/10/2022



#68
m/p-Xylenes
Concen: 97.807 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

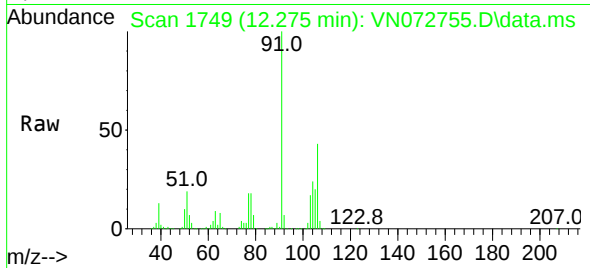
Tgt Ion:106 Resp: 534742
Ion Ratio Lower Upper
106 100
91 215.3 158.9 238.3





#69
o-Xylene
Concen: 50.200 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

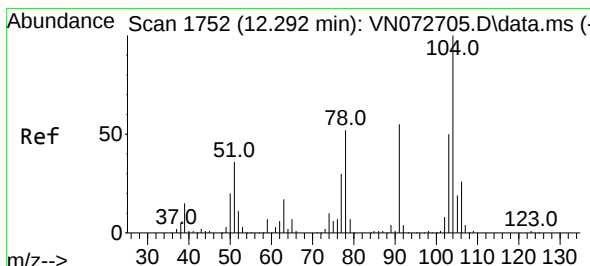
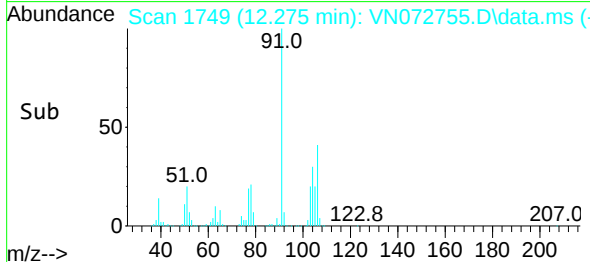
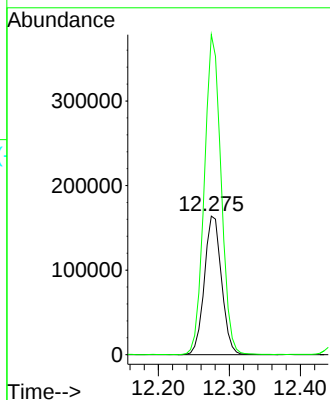
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 275890
Ion Ratio Lower Upper
106 100
91 225.9 106.0 318.0

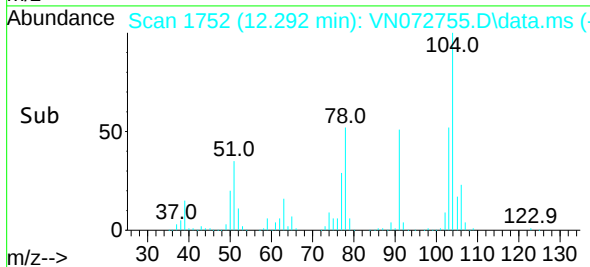
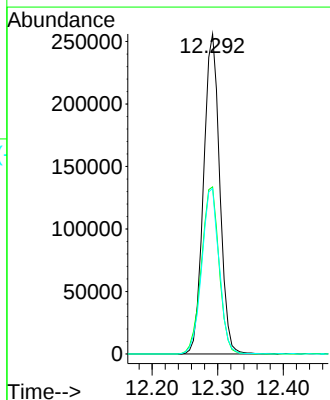
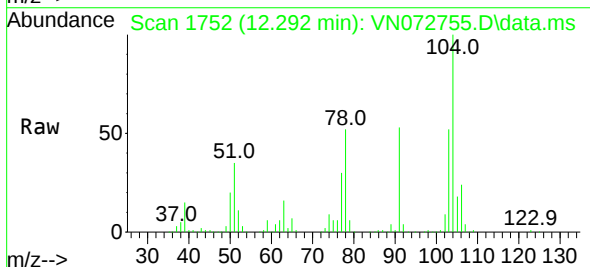
Manual Integrations
APPROVED

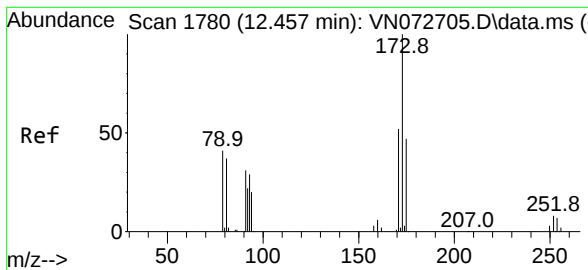
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022



#70
Styrene
Concen: 50.751 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

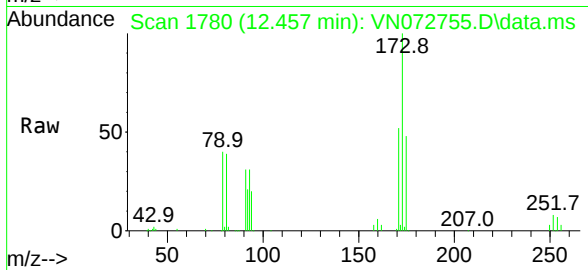
Tgt Ion:104 Resp: 438380
Ion Ratio Lower Upper
104 100
78 57.0 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 49.893 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

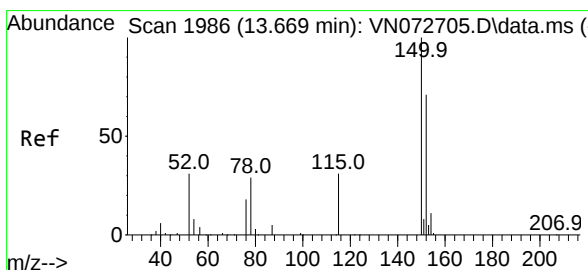
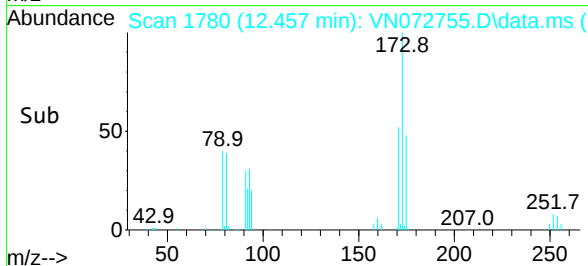
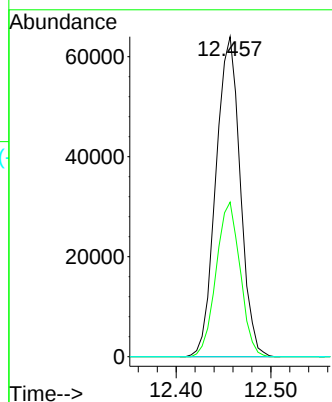


Tgt Ion:173 Resp: 114220
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

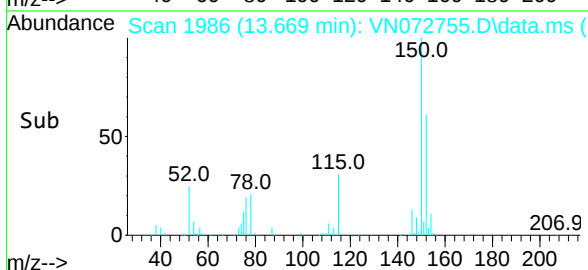
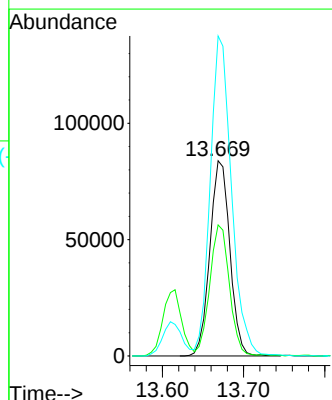
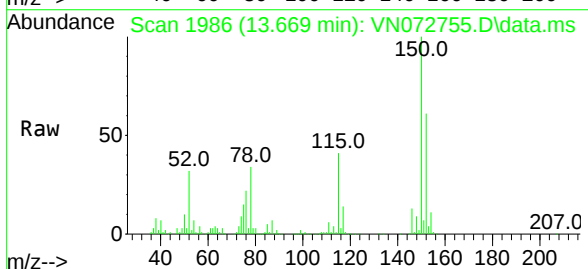
Reviewed By :John
Carlone
06/10/2022

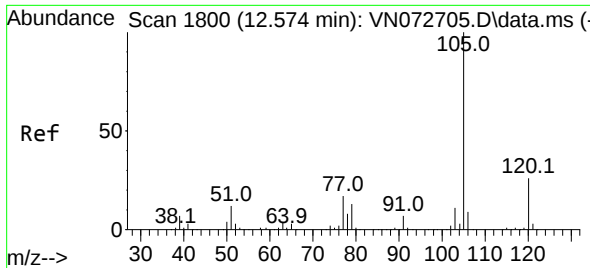
Supervised By :Mahesh
Dadoda
06/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

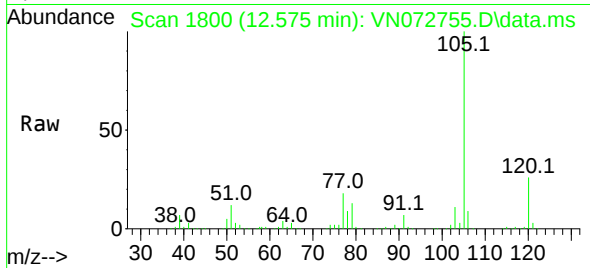
Tgt Ion:152 Resp: 143669
Ion Ratio Lower Upper
152 100
115 66.4 28.9 86.7
150 173.8 0.0 356.2





#73
Isopropylbenzene
Concen: 46.520 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

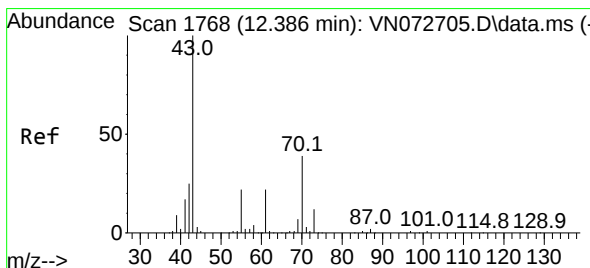
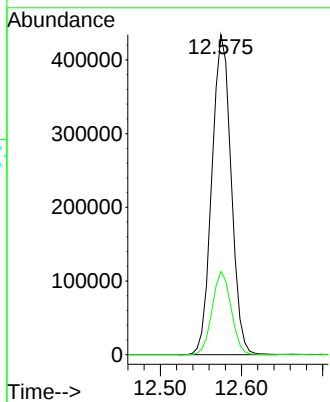
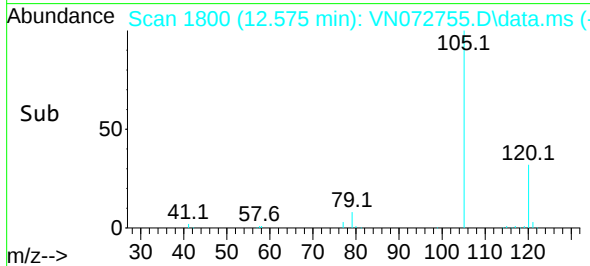
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



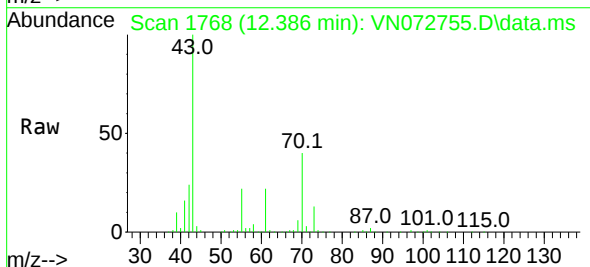
Tgt Ion:105 Resp: 716908
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

Manual Integrations
APPROVED

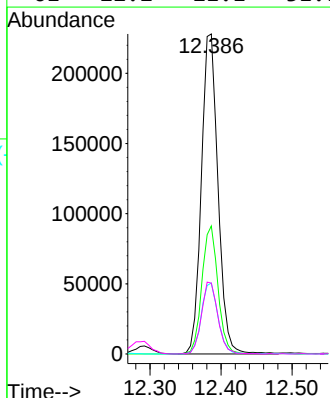
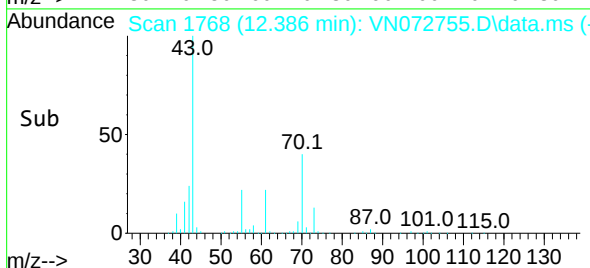
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022

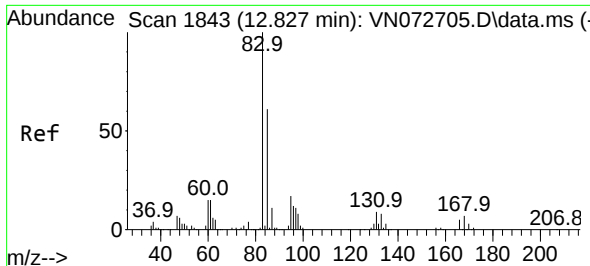


#74
N-ethyl acetate
Concen: 51.926 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01



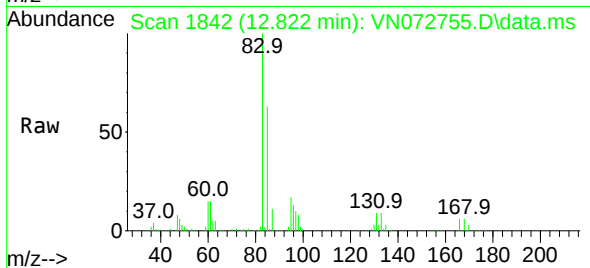
Tgt Ion: 43 Resp: 371922
Ion Ratio Lower Upper
43 100
70 38.6 39.0 58.4#
55 22.1 21.1 31.7
61 22.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.712 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

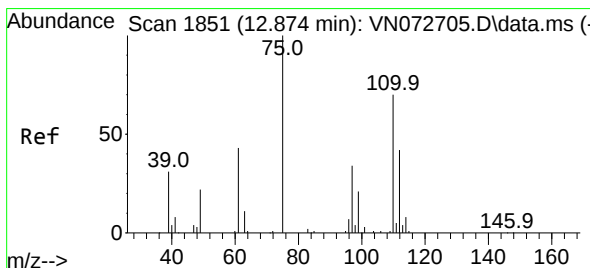
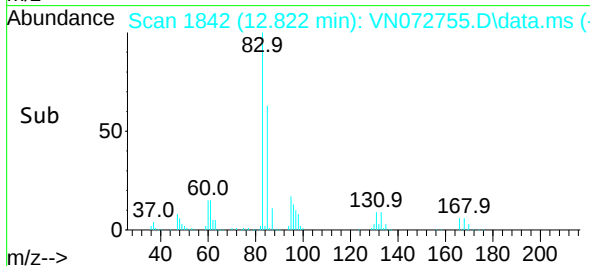
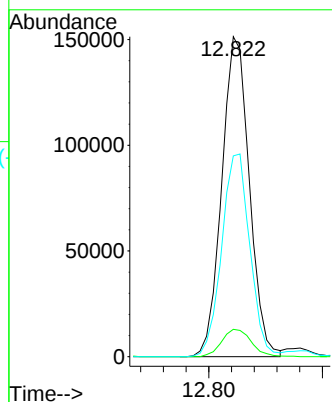


Tgt Ion: 83 Resp: 255235
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.9
85 64.7 32.3 96.9

Manual Integrations
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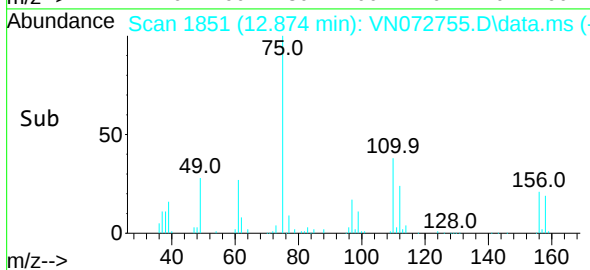
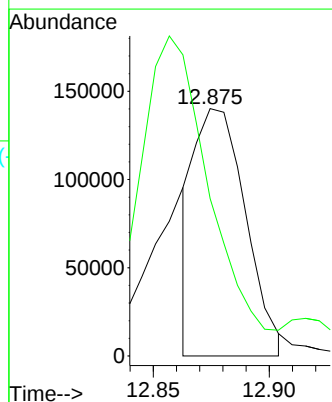
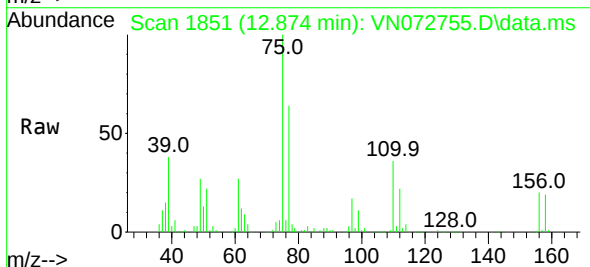
Reviewed By :John
Carlone
06/10/2022

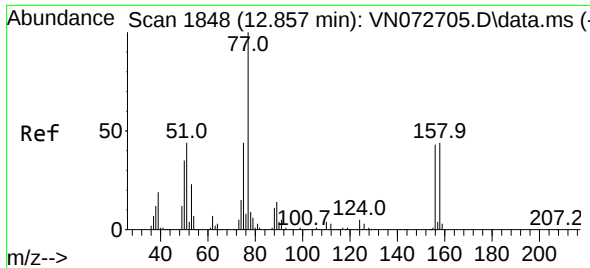
Supervised By :Mahesh
Dadoda
06/10/2022



#76
1,2,3-Trichloropropane
Concen: 46.473 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

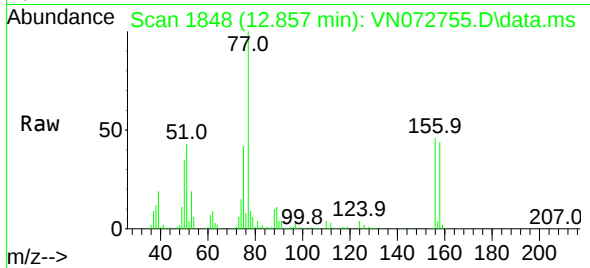
Tgt Ion: 75 Resp: 215455
Ion Ratio Lower Upper
75 100
77 180.2 98.5 295.5





#77
Bromobenzene
Concen: 47.200 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

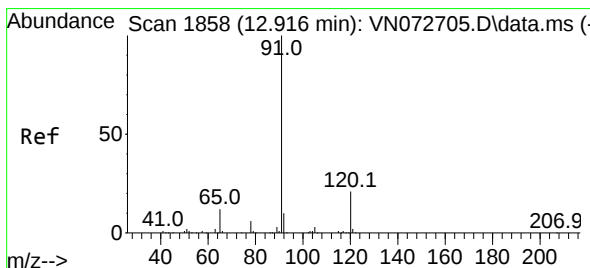
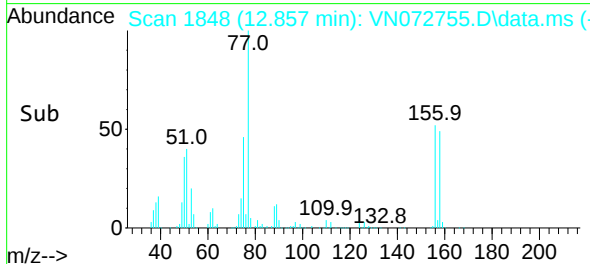
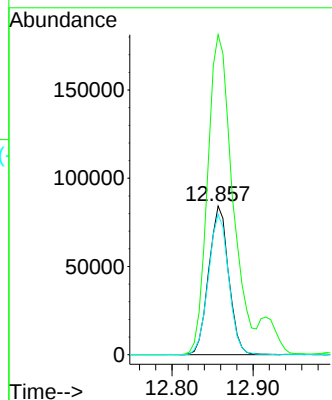


Tgt Ion:156 Resp: 143390
Ion Ratio Lower Upper
156 100
77 270.7 100.5 301.5
158 96.3 48.9 146.6

Manual Integrations
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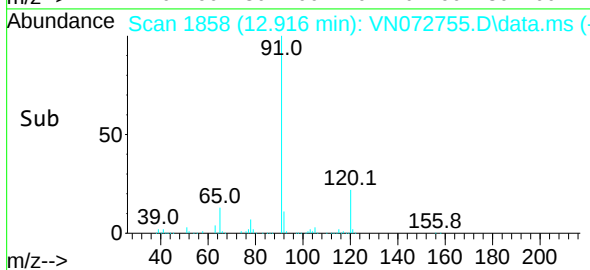
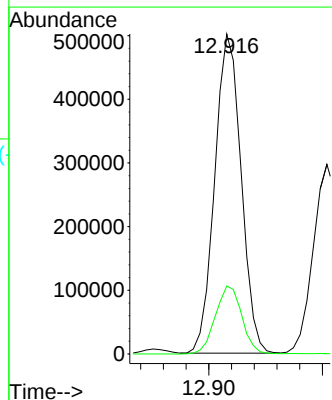
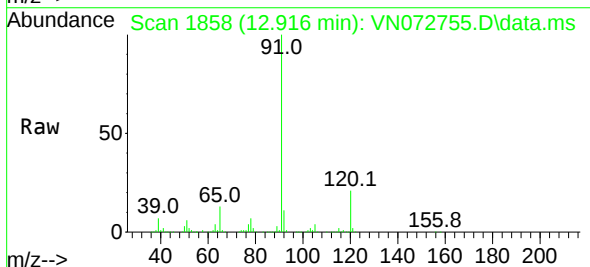
Reviewed By :John
Carlone
06/10/2022

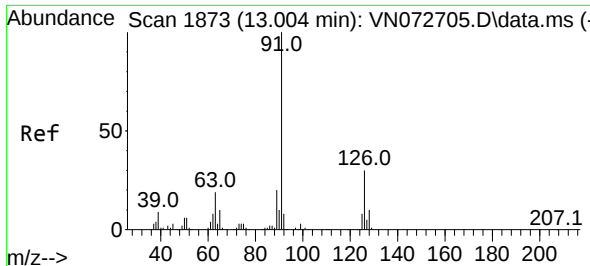
Supervised By :Mahesh
Dadoda
06/10/2022



#78
n-propylbenzene
Concen: 48.044 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

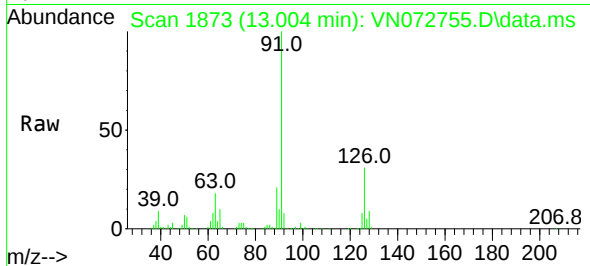
Tgt Ion: 91 Resp: 808382
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.735 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

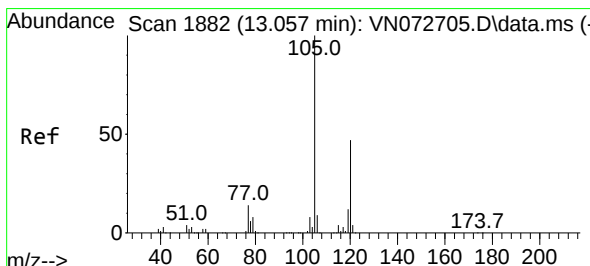
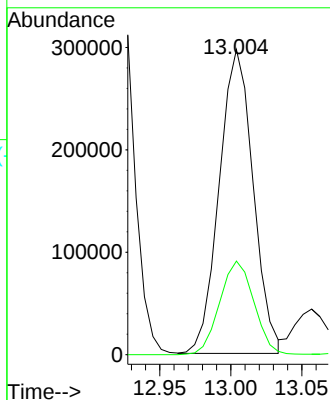
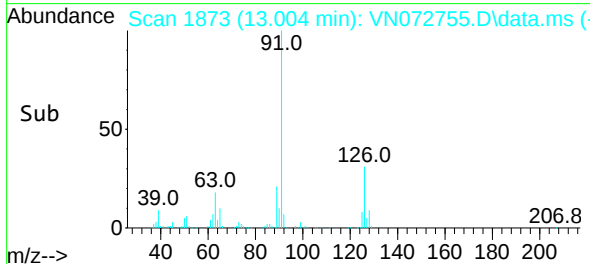
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



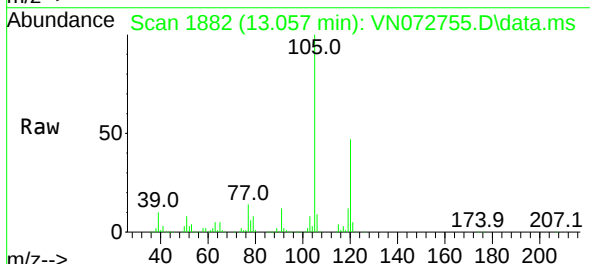
Tgt Ion: 91 Resp: 493309
Ion Ratio Lower Upper
91 100
126 31.1 17.3 51.9

Manual Integrations
APPROVED

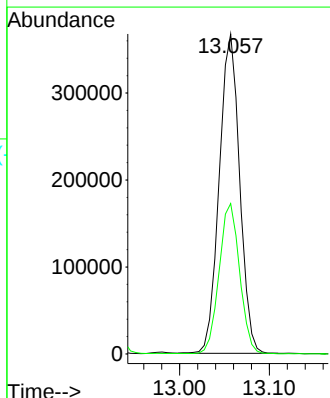
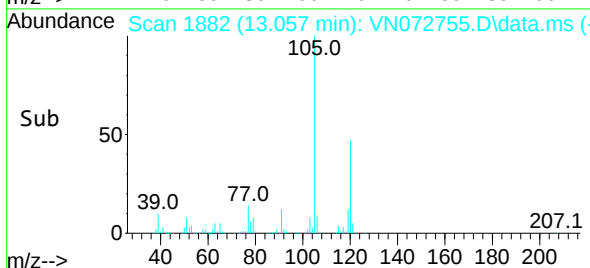
Reviewed By :John
Carlone
06/10/2022
Supervised By :Mahesh
Dadoda
06/10/2022

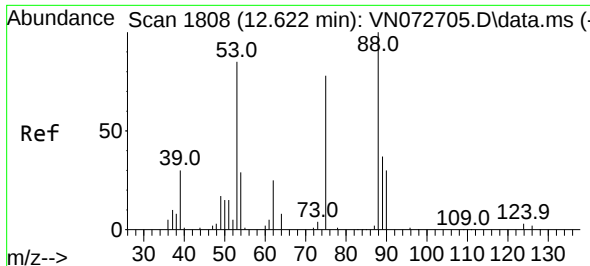


#80
1,3,5-Trimethylbenzene
Concen: 47.458 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01



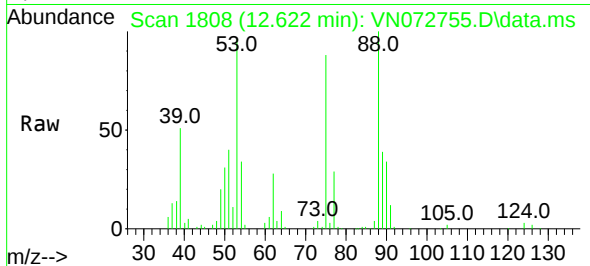
Tgt Ion:105 Resp: 579491
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 40.541 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

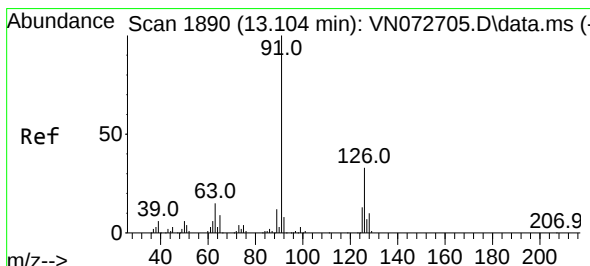
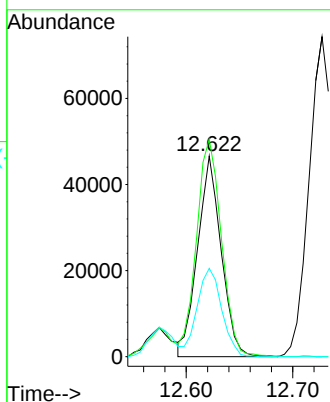
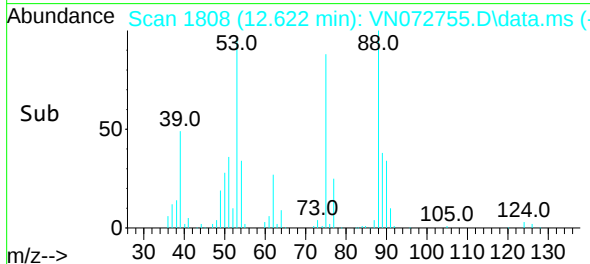


Tgt Ion: 75 Resp: 7186
Ion Ratio Lower Upper
75 100
53 114.8 78.0 117.0
89 45.3 37.2 55.8

Manual Integrations
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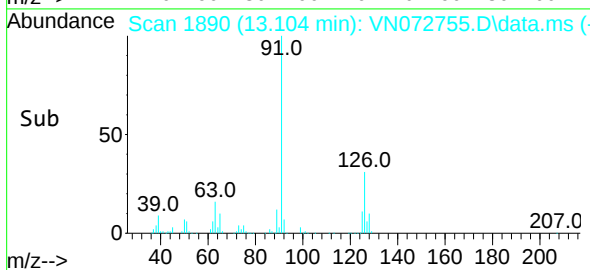
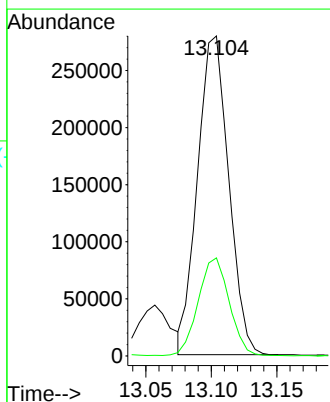
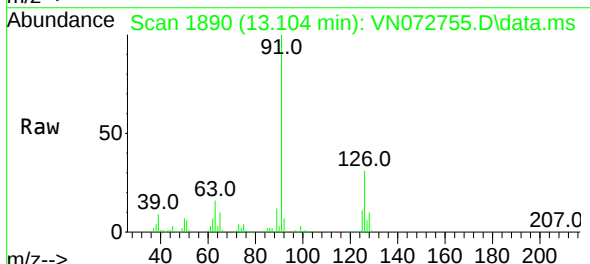
Reviewed By :John
Carlone
06/10/2022

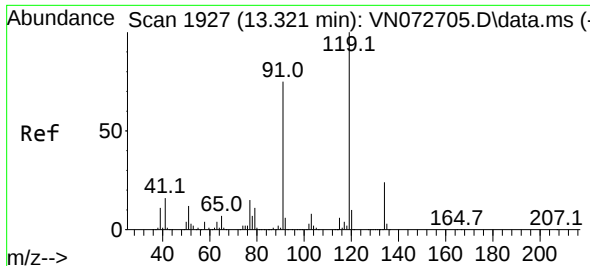
Supervised By :Mahesh
Dadoda
06/10/2022



#82
4-Chlorotoluene
Concen: 47.325 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

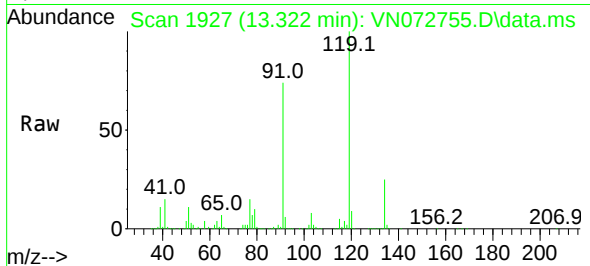
Tgt Ion: 91 Resp: 461370
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.639 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.001 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

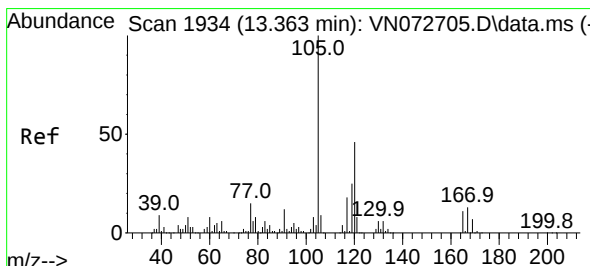
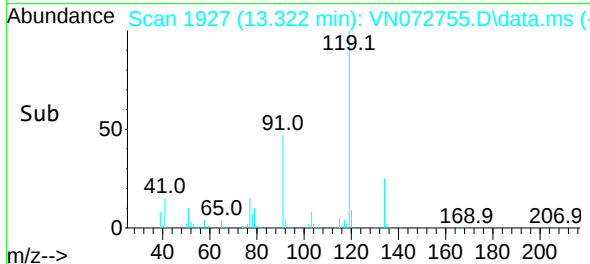
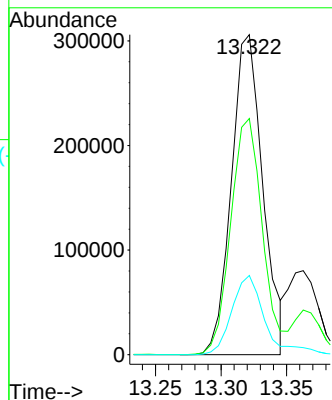


Tgt Ion:119 Resp: 510908
Ion Ratio Lower Upper
119 100
91 74.9 31.6 94.8
134 26.0 13.7 41.1

Manual Integrations
APPROVED

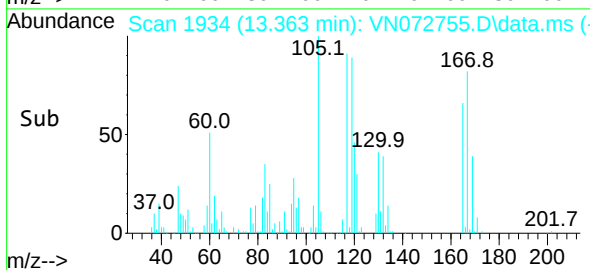
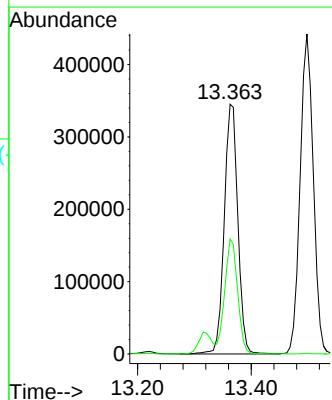
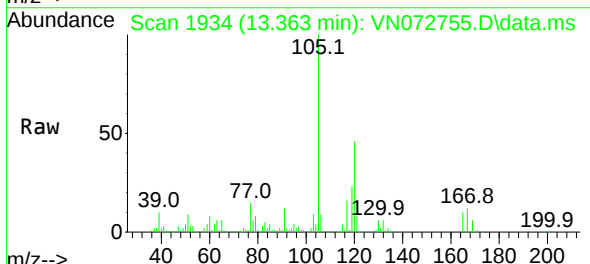
Reviewed By :John
Carlone
06/10/2022

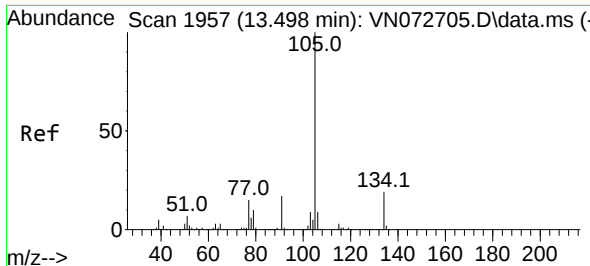
Supervised By :Mahesh
Dadoda
06/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.261 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Tgt Ion:105 Resp: 575539
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8





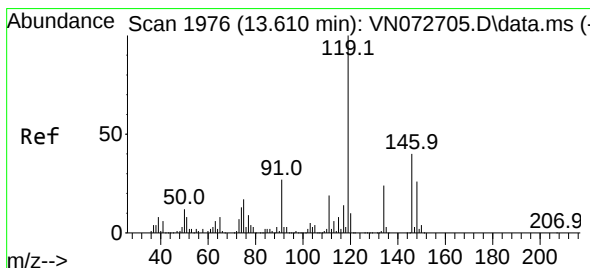
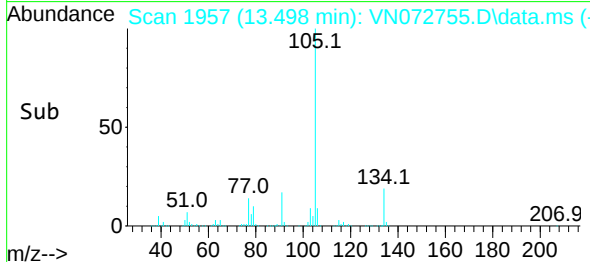
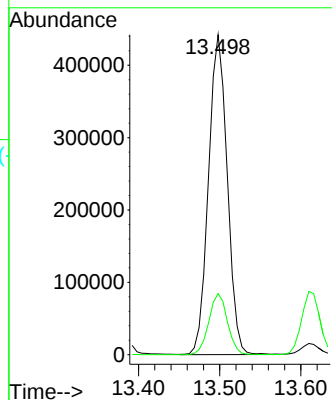
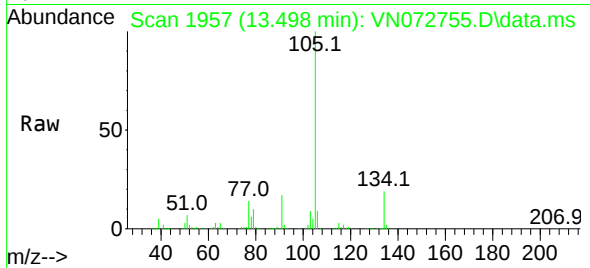
#85
 sec-Butylbenzene
 Concen: 49.026 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072755.D
 Acq: 10 Jun 2022 02:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 709458
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

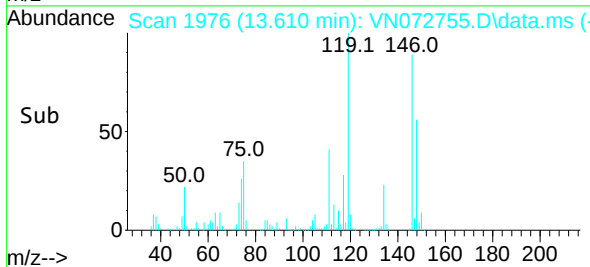
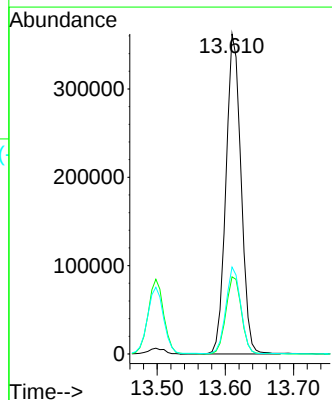
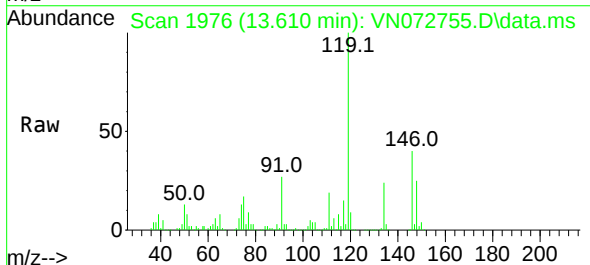
Manual Integrations
 APPROVED

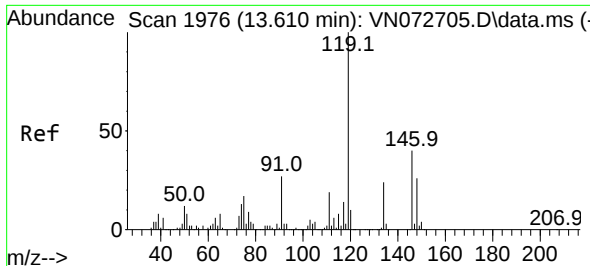
Reviewed By :John
 Carlone
 06/10/2022
 Supervised By :Mahesh
 Dadoda
 06/10/2022



#86
 p-Isopropyltoluene
 Concen: 49.004 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072755.D
 Acq: 10 Jun 2022 02:01

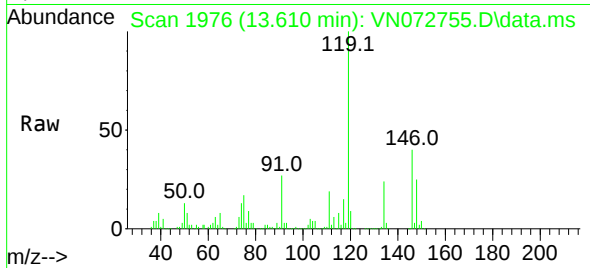
Tgt Ion:119 Resp: 557838
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.3 39.8
 91 26.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.120 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

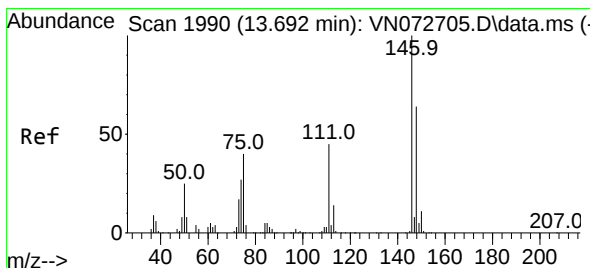
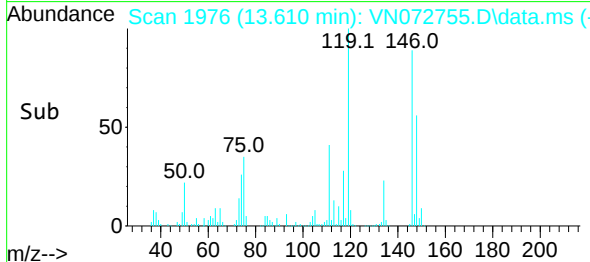
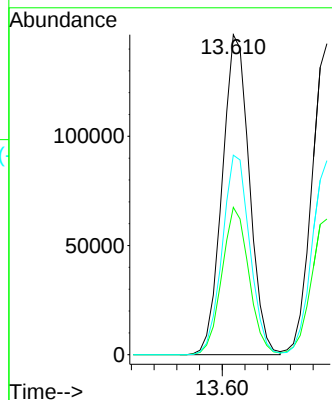


Tgt Ion:146 Resp: 243132
Ion Ratio Lower Upper
146 100
111 45.8 20.0 60.0
148 63.2 32.0 96.0

Manual Integrations
APPROVED

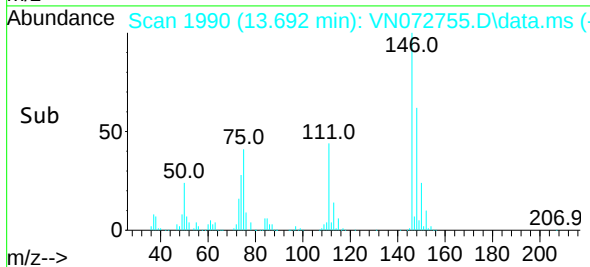
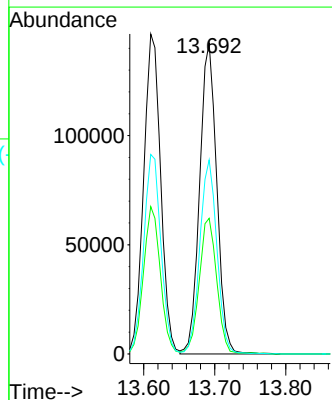
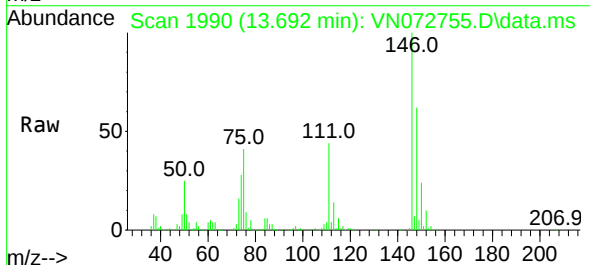
Reviewed By :John
Carlone
06/10/2022

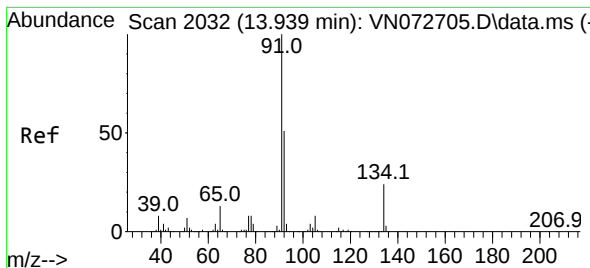
Supervised By :Mahesh
Dadoda
06/10/2022



#88
1,4-Dichlorobenzene
Concen: 47.296 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

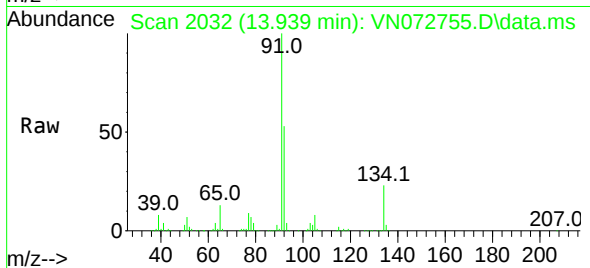
Tgt Ion:146 Resp: 239087
Ion Ratio Lower Upper
146 100
111 45.0 19.1 57.1
148 62.7 31.4 94.3





#89
n-Butylbenzene
Concen: 48.004 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

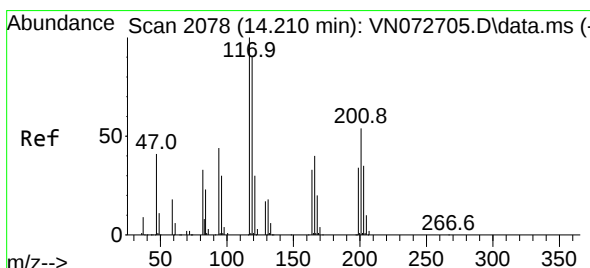
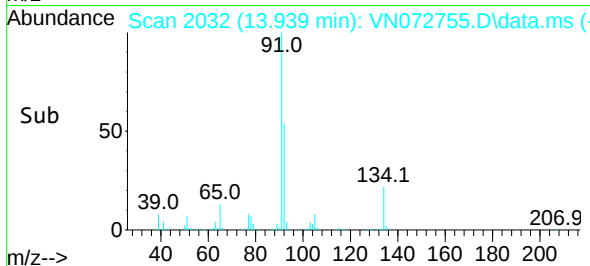
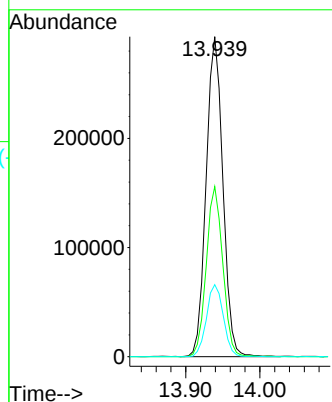


Tgt Ion: 91 Resp: 460392
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 22.6 13.6 40.8

Manual Integrations
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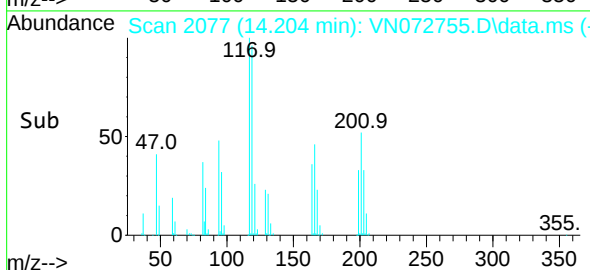
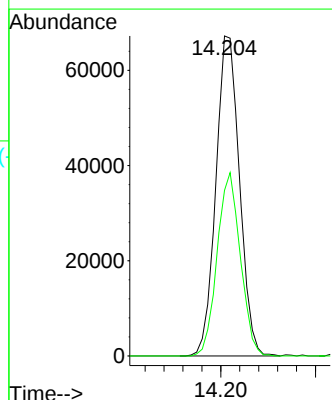
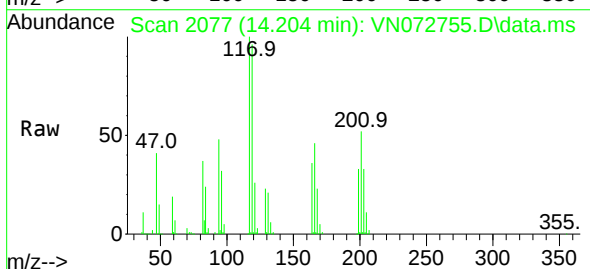
Reviewed By :John
Carlone
06/10/2022

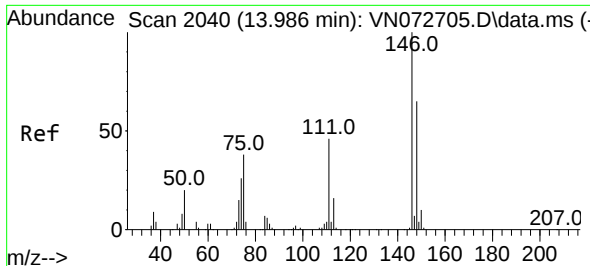
Supervised By :Mahesh
Dadoda
06/10/2022



#90
Hexachloroethane
Concen: 47.311 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

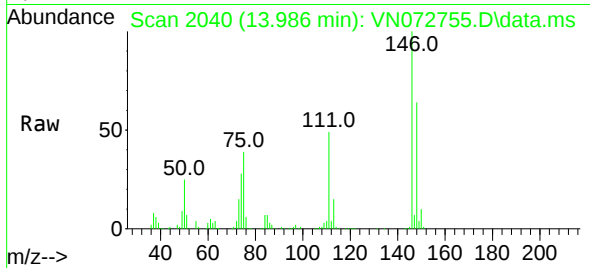
Tgt Ion:117 Resp: 116567
Ion Ratio Lower Upper
117 100
201 56.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 48.298 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

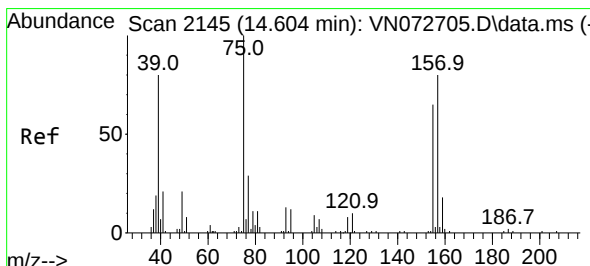
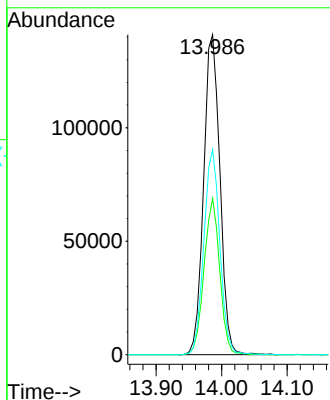
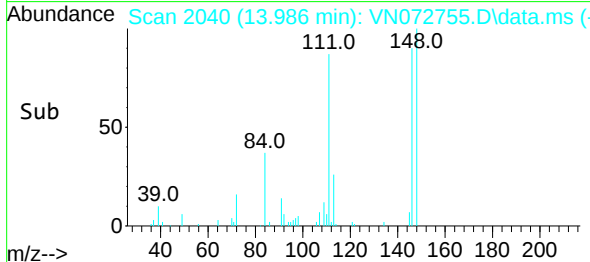


Tgt Ion:146 Resp: 244268
Ion Ratio Lower Upper
146 100
111 46.9 20.9 62.8
148 63.0 32.1 96.3

Manual Integrations
APPROVED

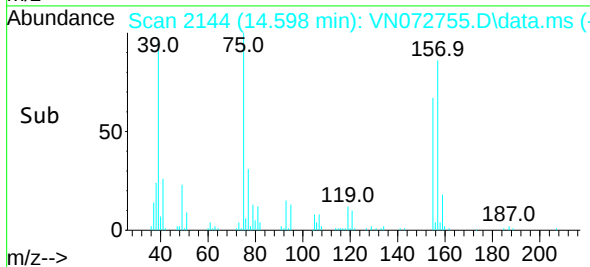
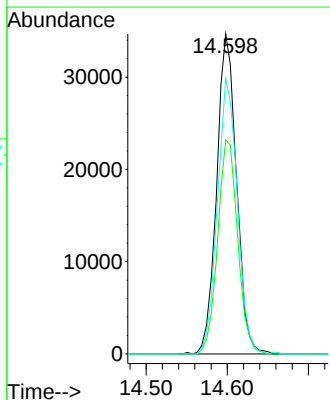
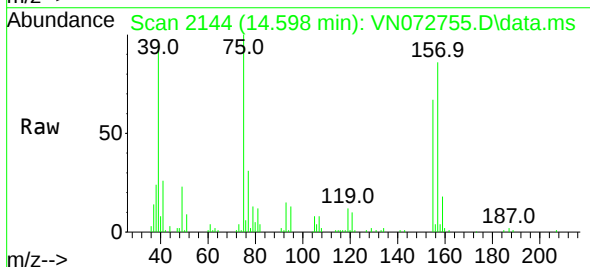
Reviewed By :John
Carlone
06/10/2022

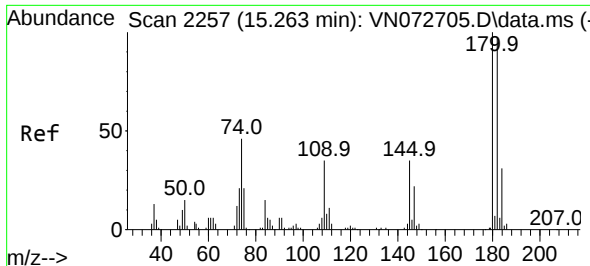
Supervised By :Mahesh
Dadoda
06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.651 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

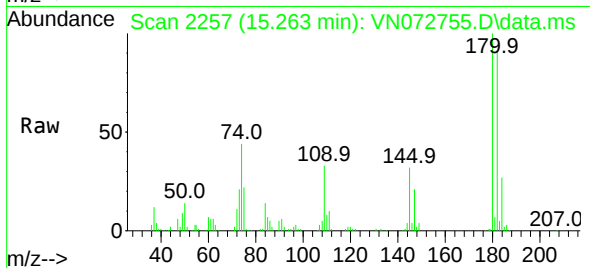
Tgt Ion: 75 Resp: 58990
Ion Ratio Lower Upper
75 100
155 67.5 44.9 134.5
157 86.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 48.263 ug/l
RT: 15.263 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

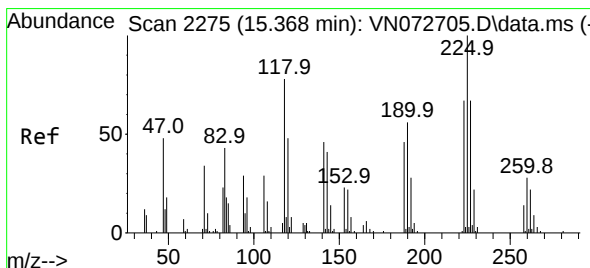
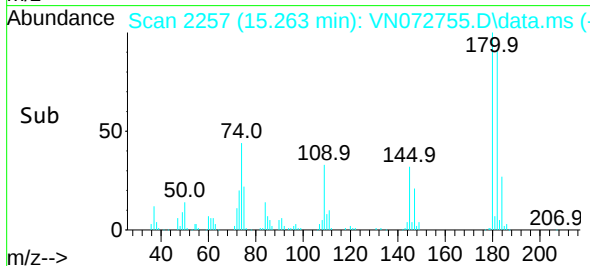
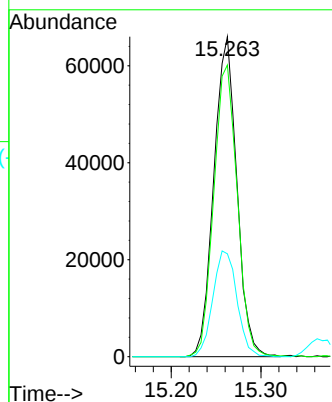


Tgt Ion:180 Resp: 11742
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.5
145 34.6 14.5 43.5

Manual Integrations
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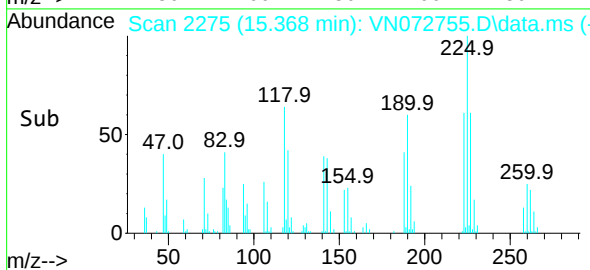
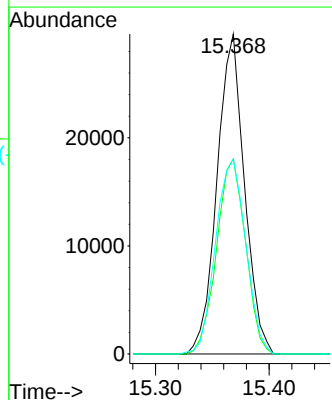
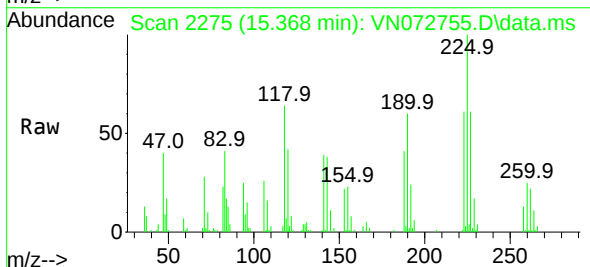
Reviewed By :John
Carlone
06/10/2022

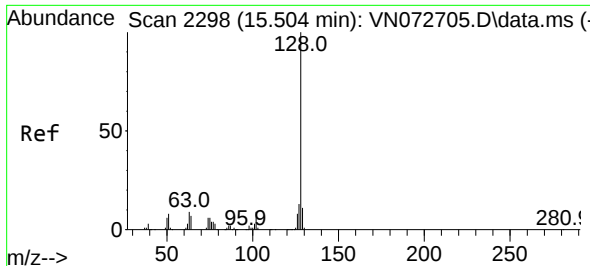
Supervised By :Mahesh
Dadoda
06/10/2022



#94
Hexachlorobutadiene
Concen: 45.635 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

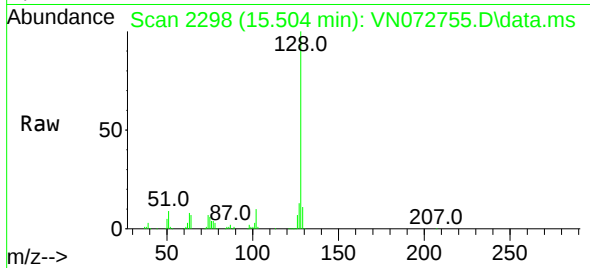
Tgt Ion:225 Resp: 49737
Ion Ratio Lower Upper
225 100
223 64.1 32.4 97.2
227 66.9 31.8 95.4





#95
Naphthalene
Concen: 53.715 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

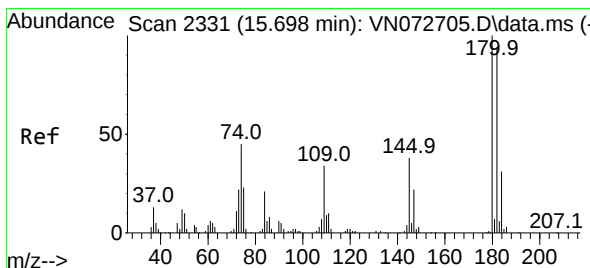
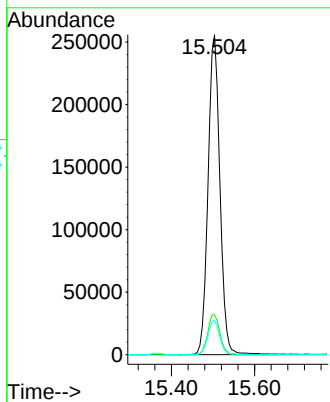
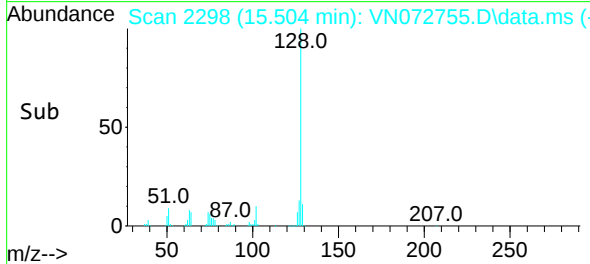


Tgt Ion:128 Resp: 507048
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0

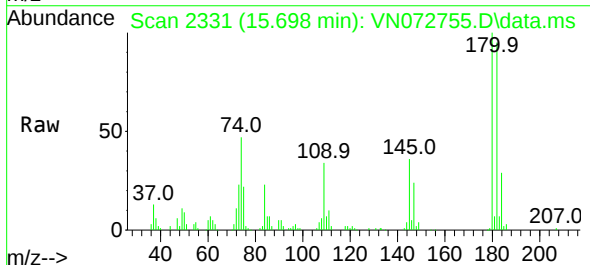
Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/10/2022

Supervised By :Mahesh
Dadoda
06/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.756 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072755.D
Acq: 10 Jun 2022 02:01



Tgt Ion:180 Resp: 118123
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 36.7 15.5 46.5

