

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
 Data File : VN072656.D
 Acq On : 06 Jun 2022 10:53
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Manual Integrations

APPROVED

Reviewed By :John
 Carlone

06/07/2022

Supervised By :Mahesh
 Dadoda

06/07/2022

Quant Time: Jun 06 13:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 13:10:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	D
-----							06
Internal Standards							
1) Bromochloromethane	7.651	128	41780	30.000	ug/l	0.00	
28) 1,4-Difluorobenzene	8.963	114	260959	30.000	ug/l	0.00	
57) Chlorobenzene-d5	11.739	117	233512	30.000	ug/l	0.00	
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.434	65	149930	35.616	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 110	Recovery	= 118.733%	#	
60) 4-Bromofluorobenzene	12.727	95	137788	32.764	ug/l	0.00	
Spiked Amount	30.000	Range	63 - 112	Recovery	= 109.200%		
63) Toluene-d8	10.439	98	390986	29.533	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.433%		
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.063	85	21921	7.691	ug/l	99	
3) Chloromethane	2.293	50	23044	6.133	ug/l	96	
4) Vinyl Chloride	2.440	62	18936	5.966	ug/l	#	86
5) Bromomethane	2.840	94	10491	6.651	ug/l		84
6) Chloroethane	3.004	64	11939	5.915	ug/l		91
7) Trichlorofluoromethane	3.363	101	35176	7.524	ug/l		91
8) Diethyl Ether	3.828	74	13996	7.326	ug/l		90
9) 1,1,2-Trichlorotrifluo...	4.210	101	20057	7.850	ug/l		78
10) 1,1-Dichloroethene	4.175	96	18242	7.385	ug/l		96
11) Methyl Iodide	4.416	142	15624	6.411	ug/l		92
12) Methyl Acetate	4.846	43	34584	6.949	ug/l	#	89
13) Acrolein	4.028	56	17038	31.271	ug/l		91
14) Acrylonitrile	5.545	53	64862	30.579	ug/l		98
15) Acetone	4.275	58	18299	33.287	ug/l		90
16) Carbon Disulfide	4.522	76	46487	6.969	ug/l		100
17) Allyl chloride	4.834	41	37274	7.096	ug/l		97
18) Methylene Chloride	5.093	84	21370	6.628	ug/l		94
19) trans-1,2-Dichloroethene	5.587	96	19946	7.381	ug/l		91
20) Diisopropyl ether	6.487	45	75210	6.331	ug/l	#	93
21) 1,1-Dichloroethane	6.381	63	38829	6.364	ug/l		97
22) cis-1,2-Dichloroethene	7.322	96	23219	6.679	ug/l		92
23) tert-Butyl Alcohol	5.363	59	27874	35.285	ug/l	#	100
24) Methyl tert-Butyl Ether	5.610	73	74693	7.474	ug/l	#	78
25) Chloroform	7.816	83	41556	6.630	ug/l		94
26) Cyclohexane	8.086	56	37081	6.522	ug/l	#	93
29) 1,1-Dichloropropene	8.216	75	28700	5.973	ug/l		95
30) 2-Butanone	7.334	43	99624	30.479	ug/l		93
31) 2,2-Dichloropropane	7.316	77	39311	7.597	ug/l		96
32) 1,1,1-Trichloroethane	8.004	97	38313	6.930	ug/l		97
33) Carbon Tetrachloride	8.198	117	32981	6.750	ug/l		93
34) Benzene	8.451	78	86558	5.790	ug/l	#	80
35) Methacrylonitrile	7.628	41	20643	6.141	ug/l		89
36) 1,2-Dichloroethane	8.522	62	36483	7.062	ug/l		100
37) Trichloroethene	9.210	130	19633	5.500	ug/l		86
38) Methylcyclohexane	9.451	83	37549	6.329	ug/l		92
39) 1,2-Dichloropropane	9.481	63	23257	5.796	ug/l		89
40) Dibromomethane	9.575	93	15583	6.027	ug/l		96
41) Bromodichloromethane	9.757	83	34699	6.567	ug/l		96
42) Vinyl Acetate	6.422	43	329981	30.771	ug/l		99

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Instrument :
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 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

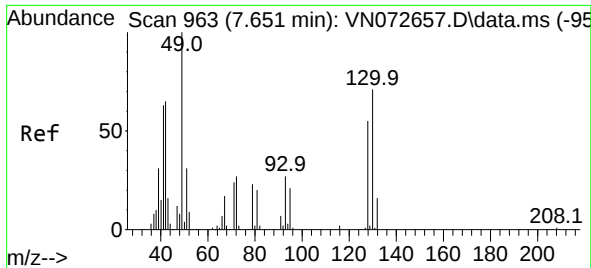
Reviewed By :John
 Carlone

06/07/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 06 13:10:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
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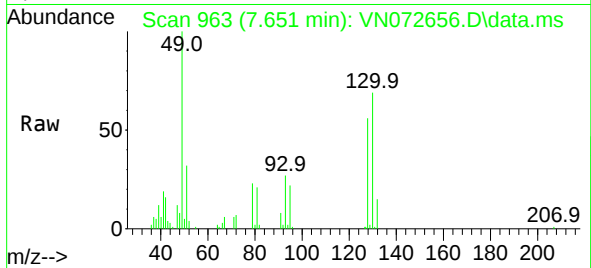
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.410	43	40342	6.332	ug/l #	89	
44) Isopropyl Acetate	8.557	43	62895	6.282	ug/l	99	
45) 1,4-Dioxane	9.569	88	8989	107.196	ug/l #	77	
46) Methyl methacrylate	9.551	41	27149	5.783	ug/l	84	
47) n-amyl Acetate	12.386	43	43209	5.919	ug/l	100	
48) t-1,3-Dichloropropene	10.716	75	36705	6.364	ug/l	97	
49) cis-1,3-Dichloropropene	10.186	75	38769	6.248	ug/l	92	
50) 1,1,2-Trichloroethane	10.892	97	21884	5.794	ug/l	96	
51) Ethyl methacrylate	10.757	69	38234	5.908	ug/l	92	
52) 1,3-Dichloropropane	11.039	76	40369	6.034	ug/l	98	
53) Dibromochloromethane	11.233	129	24053	6.117	ug/l	98	
54) 1,2-Dibromoethane	11.339	107	22191	5.713	ug/l	100	
55) 2-Chloroethyl vinyl ether	10.033	63	74447	26.743	ug/l	99	
56) Bromoform	12.457	173	16292	5.836	ug/l #	97	
58) 4-Methyl-2-Pentanone	10.328	43	195758	29.110	ug/l	97	
59) 2-Hexanone	11.080	43	143717	29.676	ug/l	99	
61) Tetrachloroethene	10.975	164	18277	6.118	ug/l	94	
62) Toluene	10.498	91	93826	5.892	ug/l	95	
64) Chlorobenzene	11.769	112	53830	5.747	ug/l	94	
65) 1,1,1,2-Tetrachloroethane	11.833	131	21269	5.714	ug/l	97	
66) Ethyl Benzene	11.839	91	103828	5.800	ug/l	97	
67) m/p-Xylenes	11.951	106	75233	11.679	ug/l	91	
68) o-Xylene	12.274	106	38367	5.938	ug/l	92	
69) Styrene	12.292	104	57460	5.632	ug/l	95	
70) Isopropylbenzene	12.574	105	99614	6.024	ug/l	98	
71) 1,1,2,2-Tetrachloroethane	12.821	83	33757	5.956	ug/l	99	
72) 1,2,3-Trichloropropane	12.874	75	29319m	5.463	ug/l		
73) Bromobenzene	12.857	156	19935	5.591	ug/l	74	
74) n-propylbenzene	12.916	91	108844	5.805	ug/l	99	
75) 2-Chlorotoluene	13.004	91	70880	6.193	ug/l	92	
76) 1,3,5-Trimethylbenzene	13.057	105	81026	6.152	ug/l	99	
77) t-1,4-Dichloro-2-butene	12.621	75	11941	6.234	ug/l	91	
78) 4-Chlorotoluene	13.098	91	64630	6.186	ug/l	93	
79) tert-butylbenzene	13.316	119	69852	6.062	ug/l	92	
80) 1,2,4-Trimethylbenzene	13.498	105	96887	7.307	ug/l #	100	
81) sec-Butylbenzene	13.498	105	96887	5.853	ug/l	97	
82) p-Isopropyltoluene	13.610	119	76142	5.930	ug/l	99	
83) 1,3-Dichlorobenzene	13.610	146	33517	5.392	ug/l	97	
84) 1,4-Dichlorobenzene	13.686	146	31171	5.155	ug/l	94	
85) n-Butylbenzene	13.939	91	61365	5.734	ug/l	97	
86) Hexachloroethane	14.204	117	16936	6.409	ug/l	93	
87) 1,2-Dichlorobenzene	13.986	146	33854	5.543	ug/l	96	
88) 1,2-Dibromo-3-Chloropr...	14.598	75	7312	6.202	ug/l	86	
89) 1,2,4-Trichlorobenzene	15.257	180	15046	4.946	ug/l	95	
90) Hexachlorobutadiene	15.368	225	8304	5.567	ug/l	84	
91) Naphthalene	15.504	128	50254	4.553	ug/l	97	
92) 1,2,3-Trichlorobenzene	15.698	180	14161	4.589	ug/l	97	

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



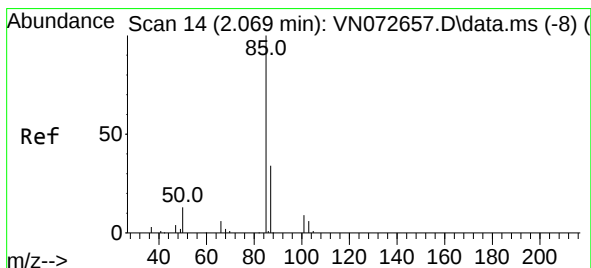
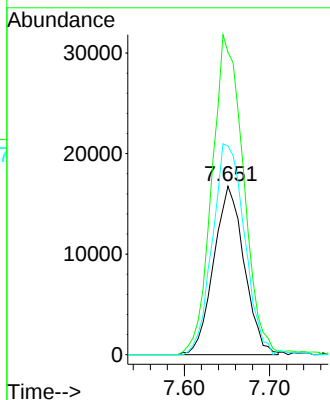
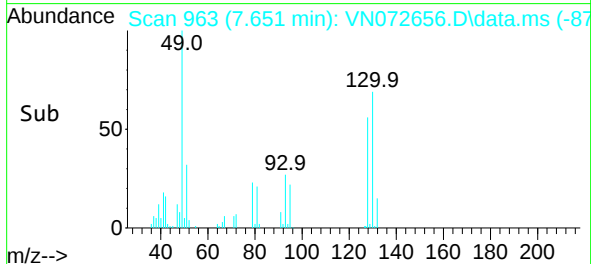
Tgt Ion:128 Resp: 41780
Ion Ratio Lower Upper
128 100
49 195.6 0.0 392.3
130 131.2 0.0 320.2

Manual Integrations
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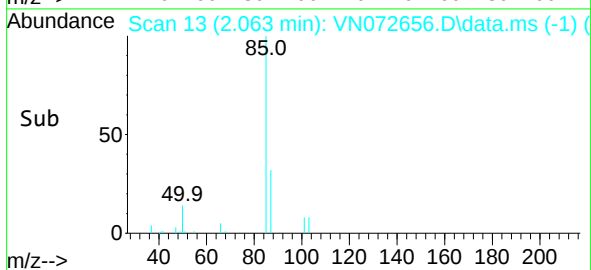
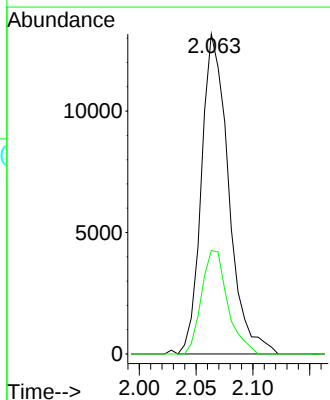
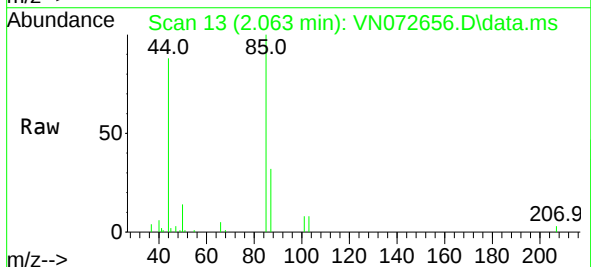
06/07/2022
Supervised By :Mahesh
Dadoda

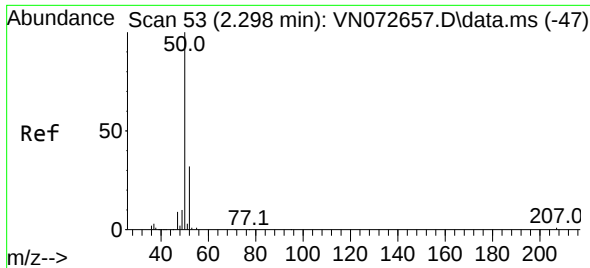
06/07/2022



#2
Dichlorodifluoromethane
Concen: 7.691 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

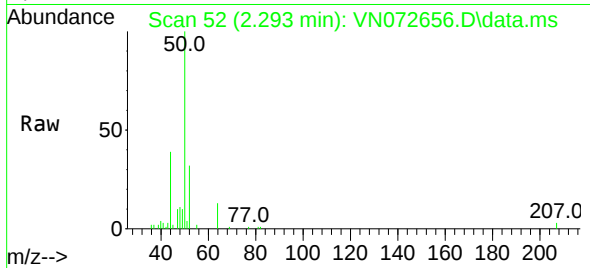
Tgt Ion: 85 Resp: 21921
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.7





#3
Chloromethane
Concen: 6.133 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



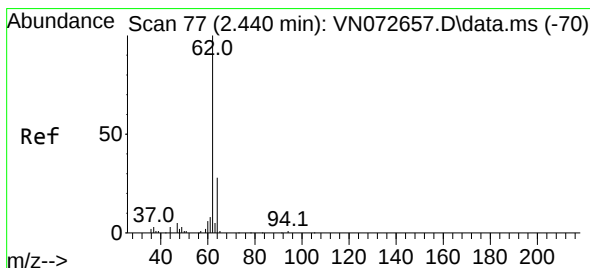
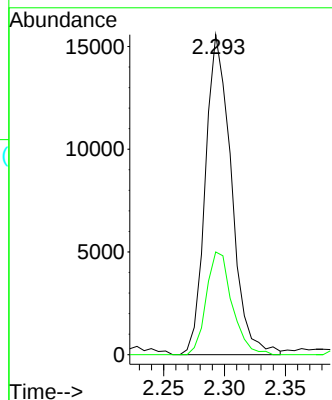
Tgt Ion: 50 Resp: 23044
Ion Ratio Lower Upper
50 100
52 32.1 27.8 41.6

Manual Integrations
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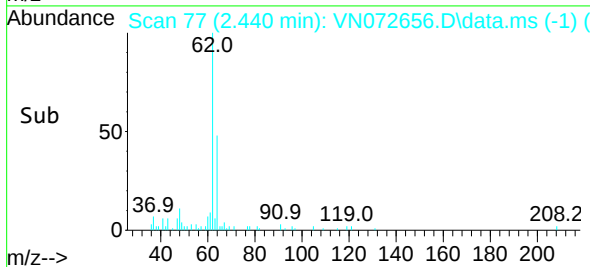
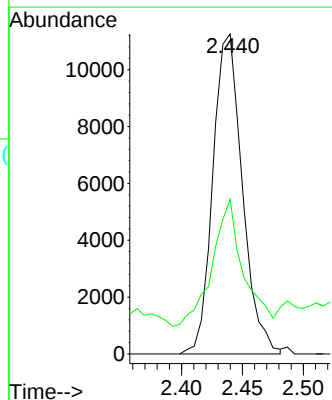
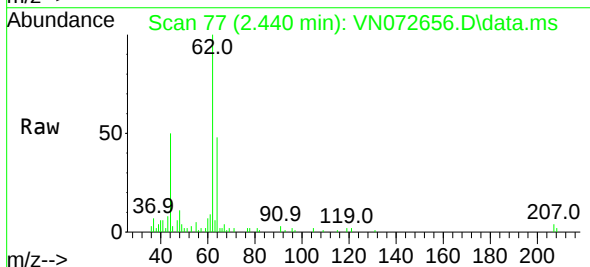
06/07/2022
Supervised By :Mahesh
Dadoda

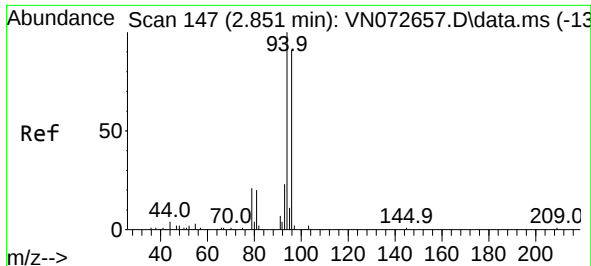
06/07/2022



#4
Vinyl Chloride
Concen: 5.966 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

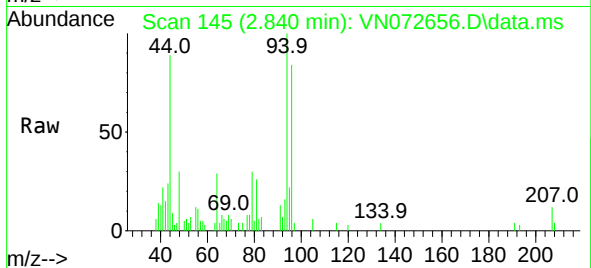
Tgt Ion: 62 Resp: 18936
Ion Ratio Lower Upper
62 100
64 39.1 25.1 37.7#





#5
Bromomethane
Concen: 6.651 ug/l
RT: 2.840 min Scan# 147
Delta R.T. -0.012 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



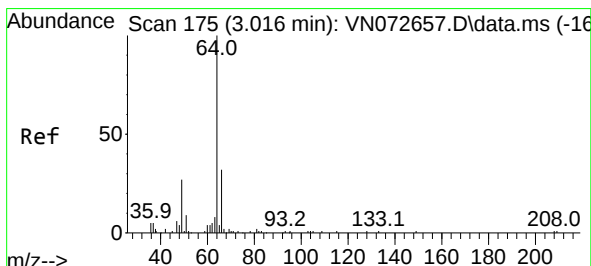
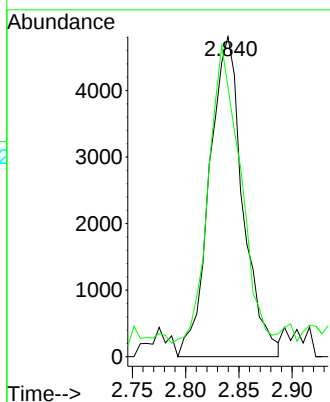
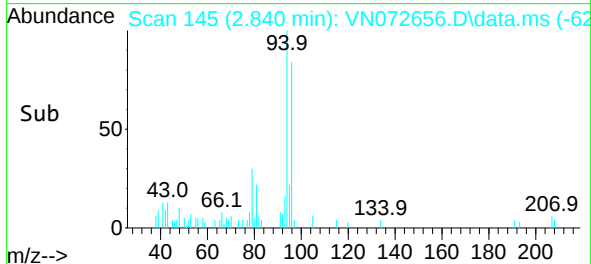
Tgt Ion: 94 Resp: 1049
Ion Ratio Lower Upper
94 100
96 78.9 75.2 112.8

Manual Integrations
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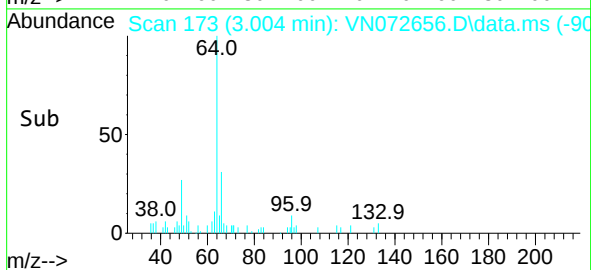
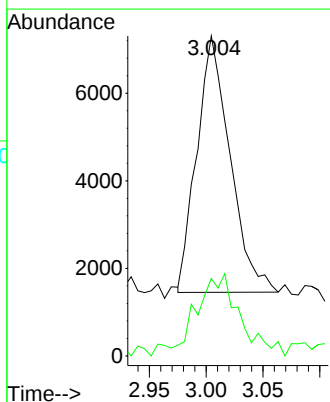
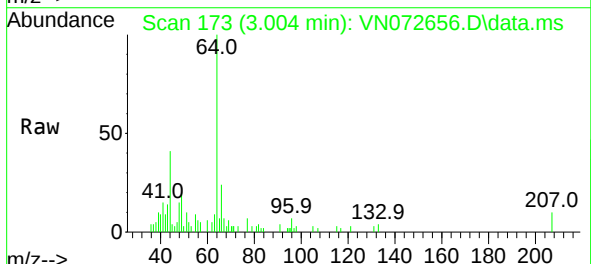
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Dadoda

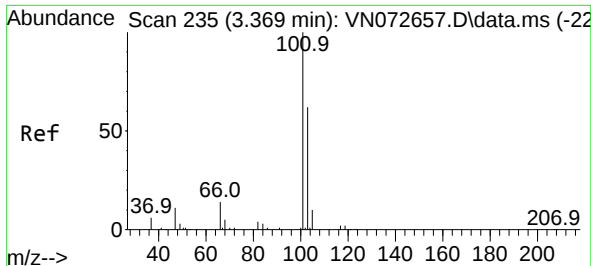
06/07/2022



#6
Chloroethane
Concen: 5.915 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.012 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

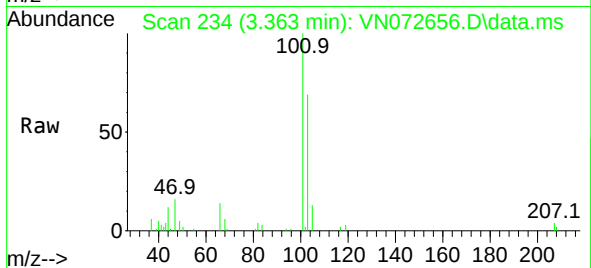
Tgt Ion: 64 Resp: 11939
Ion Ratio Lower Upper
64 100
66 26.0 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 7.524 ug/l
 RT: 3.363 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VN072656.D
 Acq: 06 Jun 2022 10:53

Instrument :
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 VSTDIC005



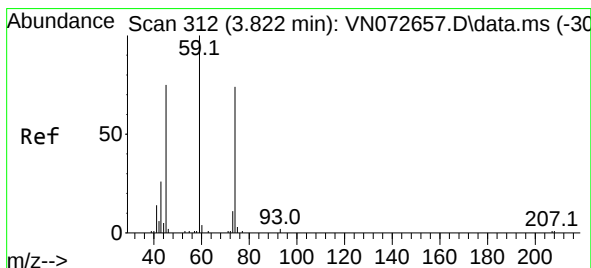
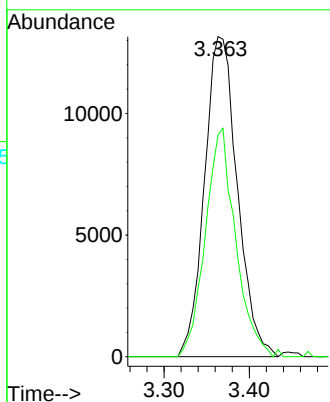
Tgt Ion:101 Resp: 35170
 Ion Ratio Lower Upper
 101 100
 103 69.3 50.1 75.1

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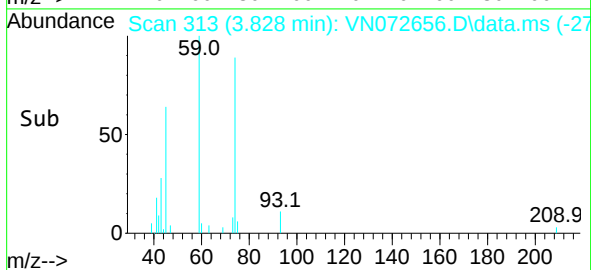
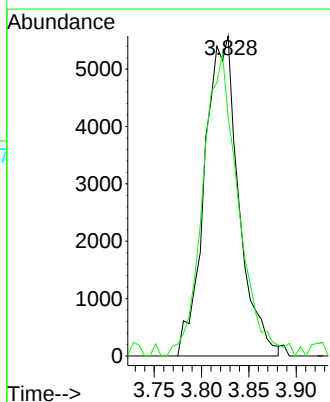
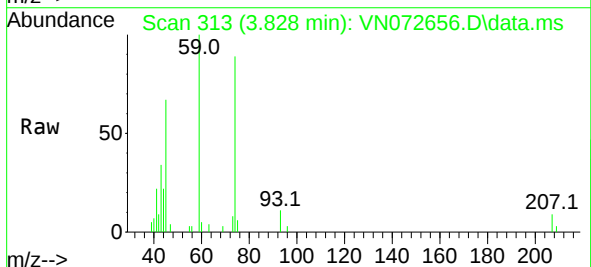
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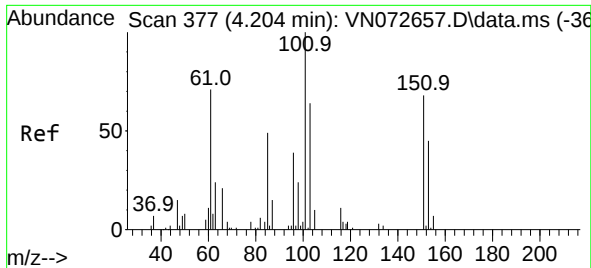
06/07/2022



#8
 Diethyl Ether
 Concen: 7.326 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072656.D
 Acq: 06 Jun 2022 10:53

Tgt Ion: 74 Resp: 13996
 Ion Ratio Lower Upper
 74 100
 45 97.8 17.6 158.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.850 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

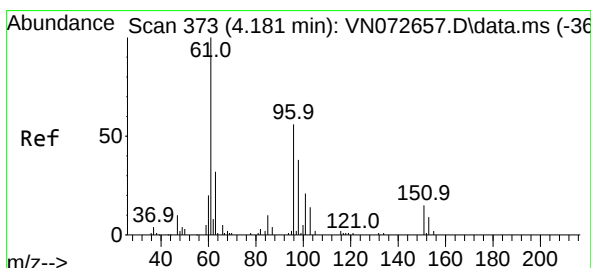
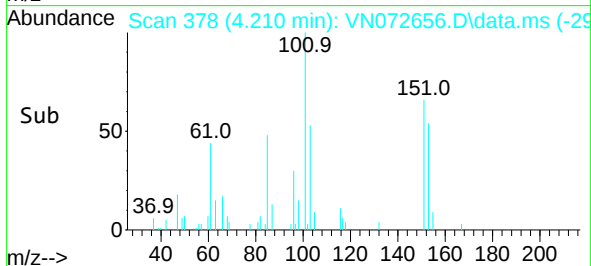
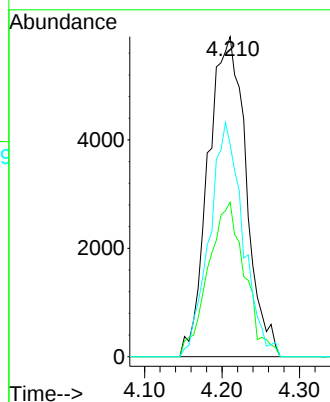
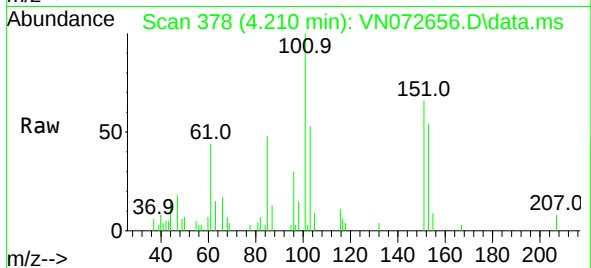
Tgt Ion:	101	Resp:	2005
Ion	Ratio	Lower	Upper
101	100		
85	44.9	0.0	94.0
151	64.0	0.0	74.6

Manual Integrations
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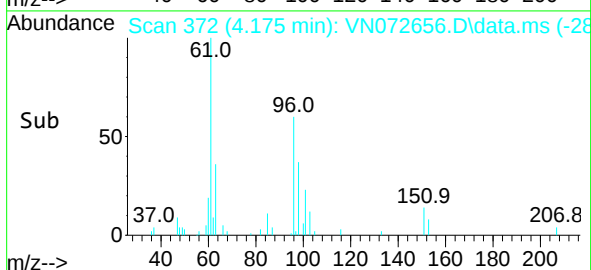
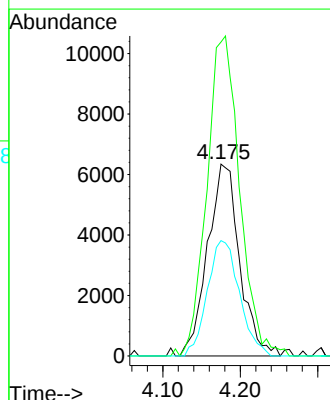
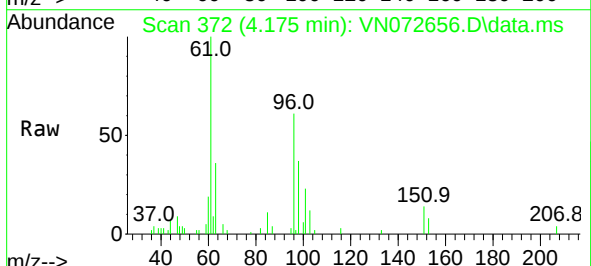
06/07/2022
Supervised By :Mahesh
Dadoda

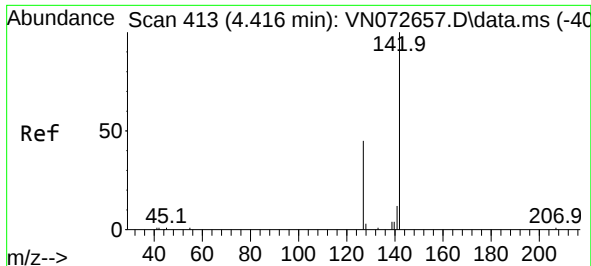
06/07/2022



#10
1,1-Dichloroethene
Concen: 7.385 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

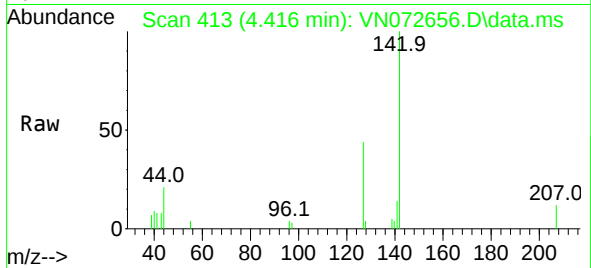
Tgt Ion:	96	Resp:	18242
Ion	Ratio	Lower	Upper
96	100		
61	163.6	126.2	189.4
98	60.1	50.9	76.3





#11
Methyl Iodide
Concen: 6.411 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



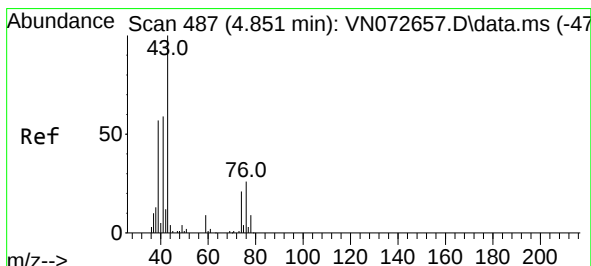
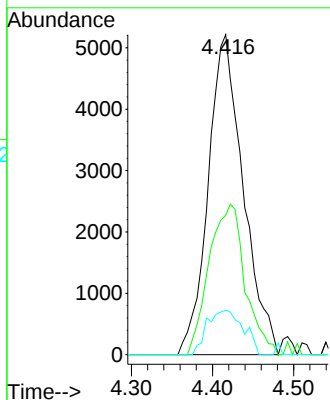
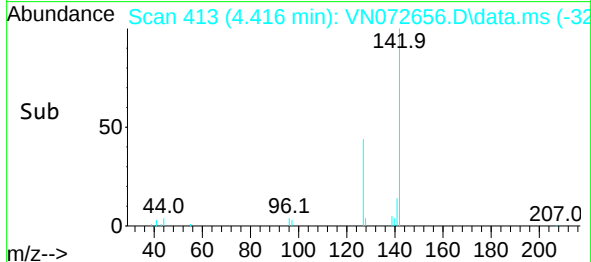
Tgt Ion:142 Resp: 15624
Ion Ratio Lower Upper
142 100
127 43.6 24.0 72.0
141 12.1 8.4 25.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

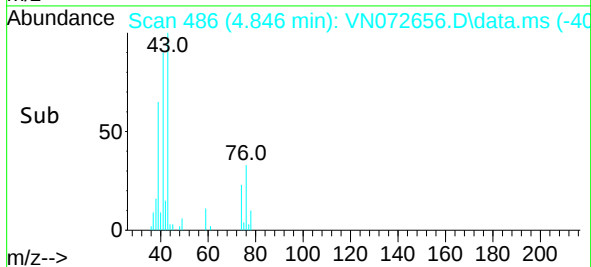
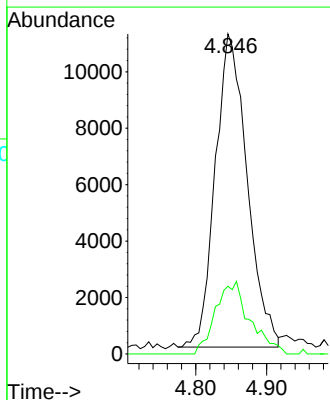
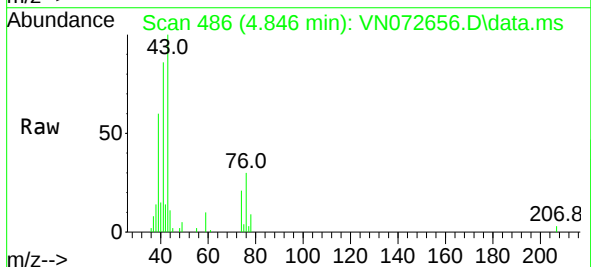
06/07/2022
Supervised By :Mahesh
Dadoda

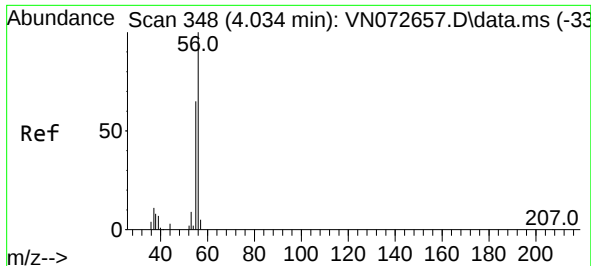
06/07/2022



#12
Methyl Acetate
Concen: 6.949 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion: 43 Resp: 34584
Ion Ratio Lower Upper
43 100
74 20.6 20.8 31.2#





#13

Acrolein

Concen: 31.271 ug/l

RT: 4.028 min Scan# 348

Delta R.T. -0.006 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 17038

Ion Ratio Lower Upper

56 100

55 79.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John

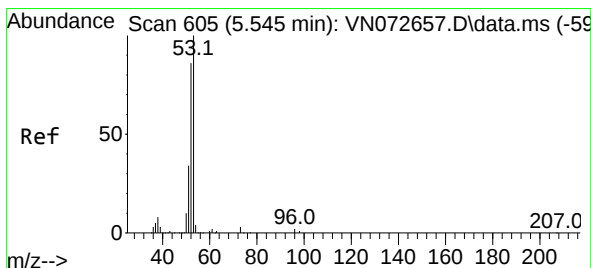
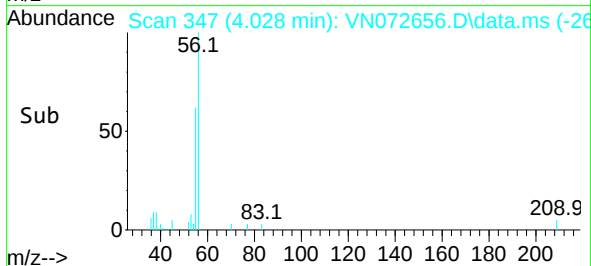
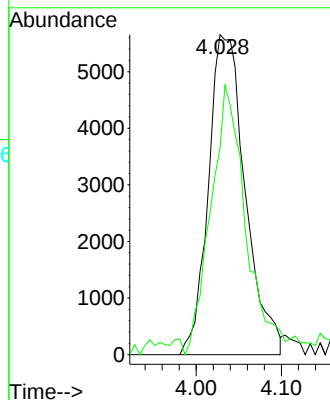
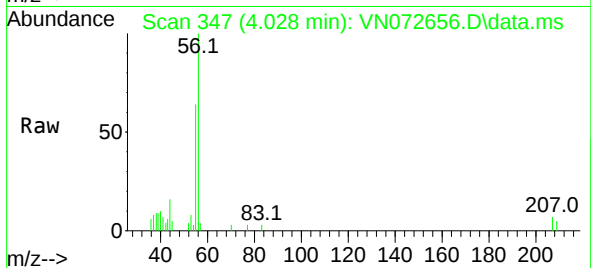
Carlone

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Supervised By :Mahesh

Dadoda

06/07/2022



#14

Acrylonitrile

Concen: 30.579 ug/l

RT: 5.545 min Scan# 605

Delta R.T. 0.000 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

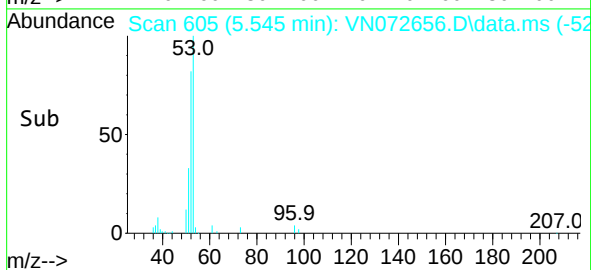
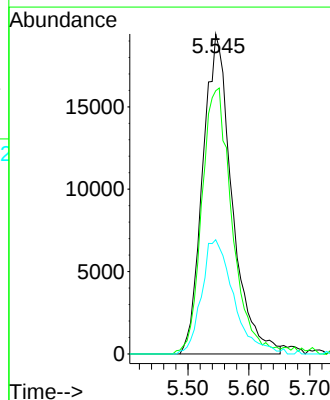
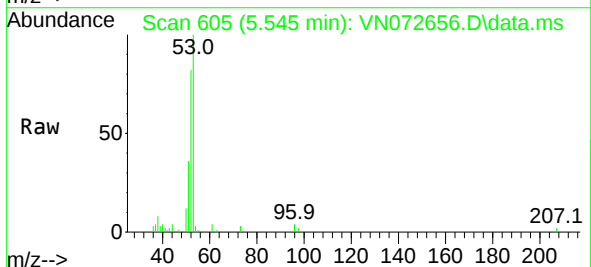
Tgt Ion: 53 Resp: 64862

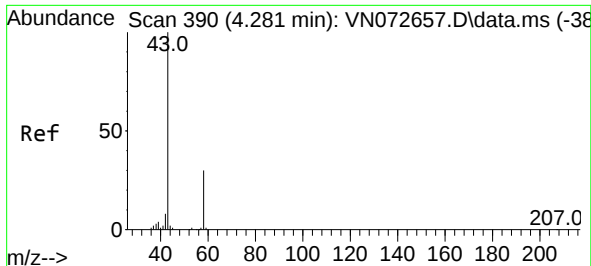
Ion Ratio Lower Upper

53 100

52 85.1 41.8 125.4

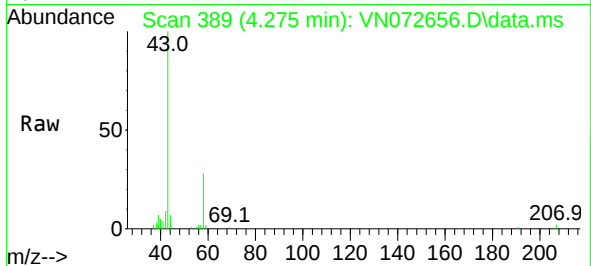
51 38.8 19.0 57.0





#15
Acetone
Concen: 33.287 ug/l
RT: 4.275 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



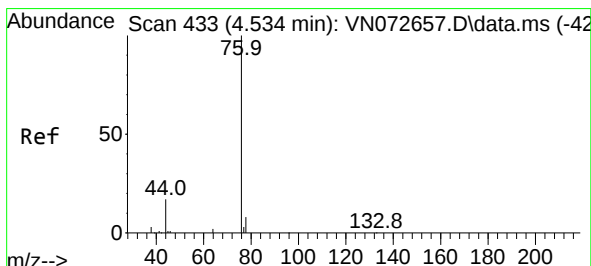
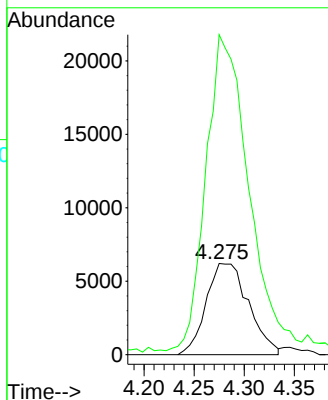
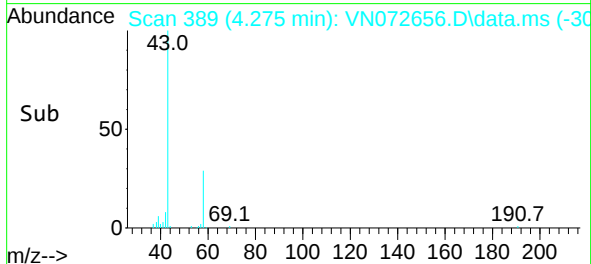
Tgt Ion: 58 Resp: 1829
Ion Ratio Lower Upper
58 100
43 342.0 256.6 384.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

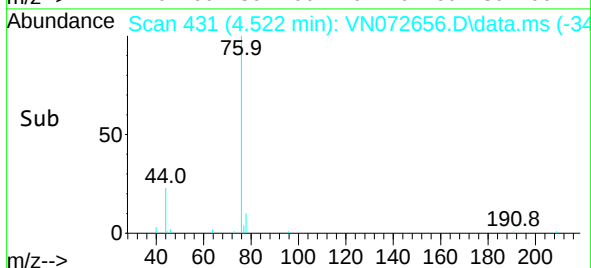
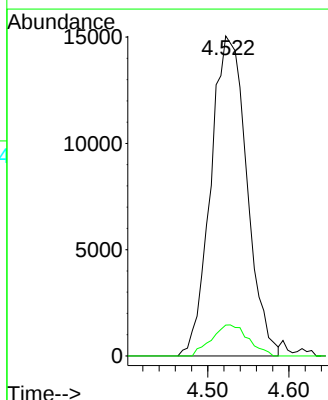
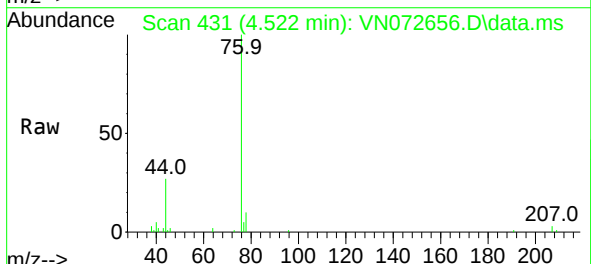
06/07/2022
Supervised By :Mahesh
Dadoda

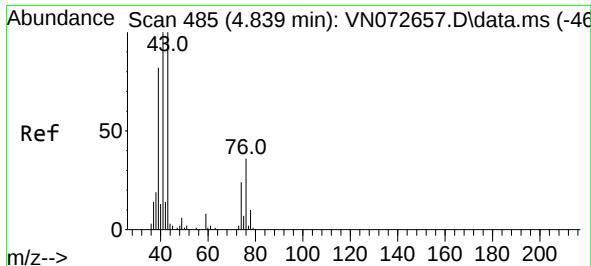
06/07/2022



#16
Carbon Disulfide
Concen: 6.969 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.012 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion: 76 Resp: 46487
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8





#17

Allyl chloride

Concen: 7.096 ug/l

RT: 4.834 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072656.D

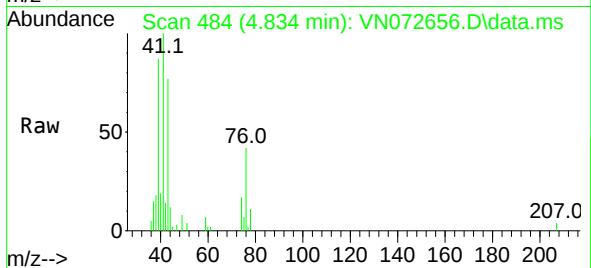
Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



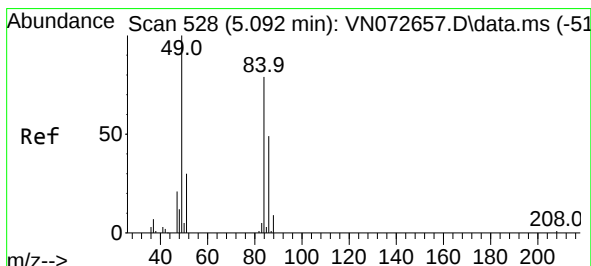
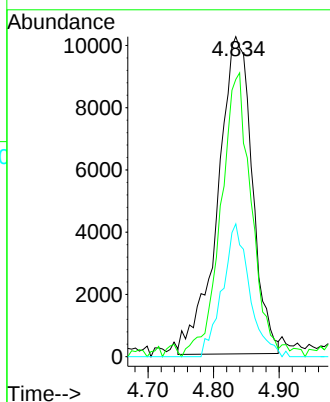
Tgt Ion:	41	Resp:	37274
Ion	Ratio	Lower	Upper
41	100		
39	87.3	44.6	134.0
76	42.6	19.6	58.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/07/2022
Supervised By :Mahesh
Dadoda

06/07/2022



#18

Methylene Chloride

Concen: 6.628 ug/l

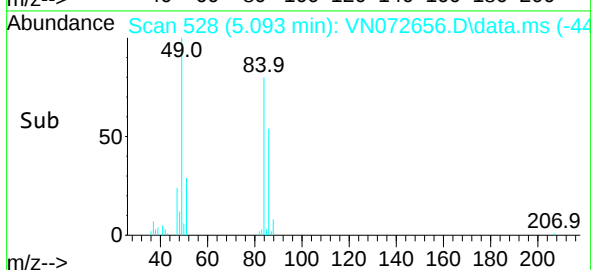
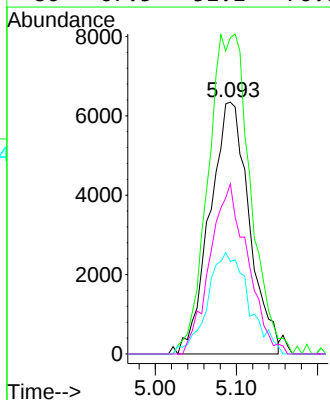
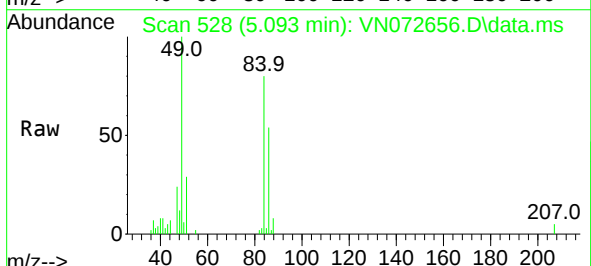
RT: 5.093 min Scan# 528

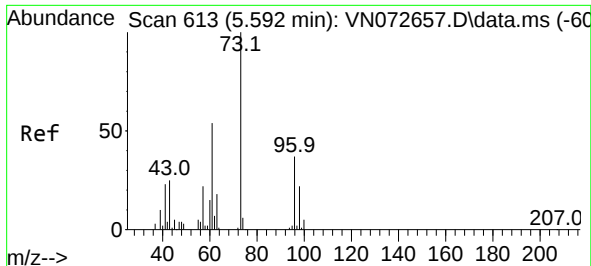
Delta R.T. 0.000 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Tgt Ion:	84	Resp:	21370
Ion	Ratio	Lower	Upper
84	100		
49	122.2	91.4	137.0
51	33.6	29.4	44.0
86	67.5	51.1	76.7





#19

trans-1,2-Dichloroethene

Concen: 7.381 ug/l

RT: 5.587 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN072656.D

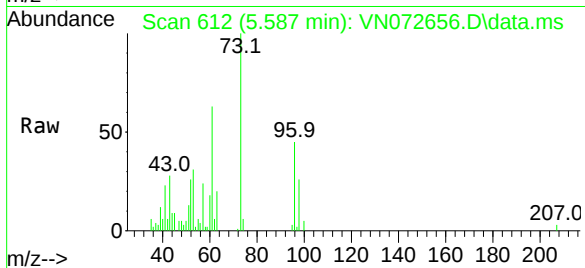
Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005



Tgt Ion: 96 Resp: 1994

Ion Ratio Lower Upper

96 100

61 141.3 102.8 154.2

98 58.6 49.3 73.9

Manual Integrations

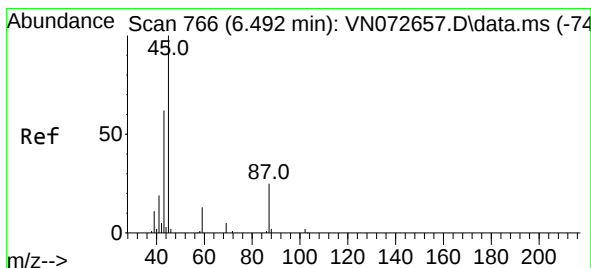
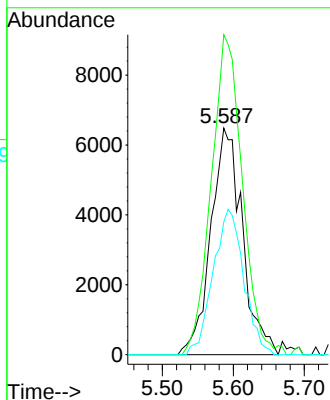
APPROVED

Reviewed By :John
Carlone

06/07/2022

Supervised By :Mahesh
Dadoda

06/07/2022



#20

Diisopropyl ether

Concen: 6.331 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.006 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Tgt Ion: 45 Resp: 75210

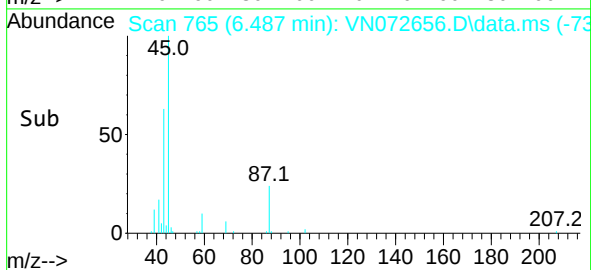
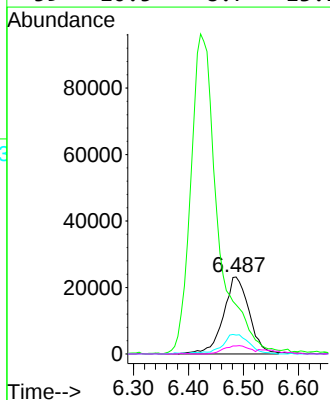
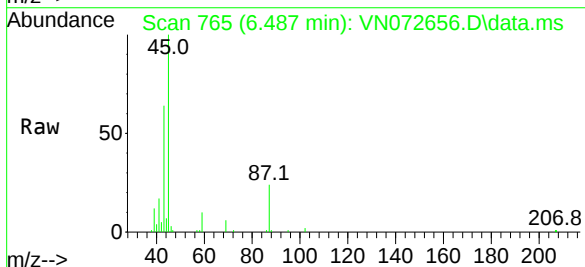
Ion Ratio Lower Upper

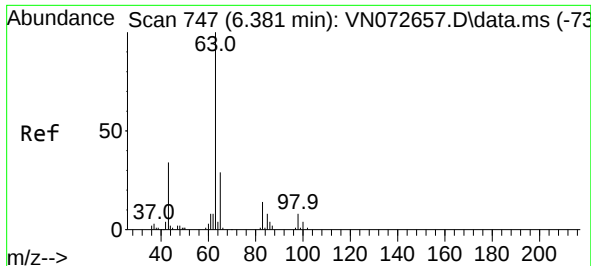
45 100

43 59.1 51.0 76.4

87 24.5 25.0 37.4#

59 10.5 8.7 13.1





#21

1,1-Dichloroethane

Concen: 6.364 ug/l

RT: 6.381 min Scan# 747

Delta R.T. 0.000 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:	63	Resp:	38829
Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.2	9.6
100	3.9	2.1	6.2

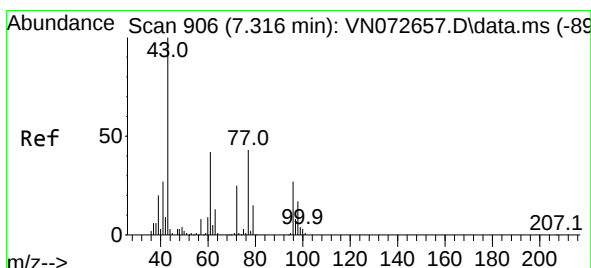
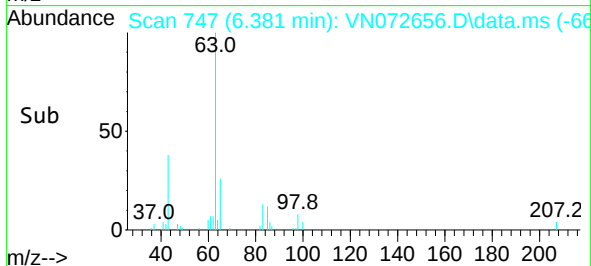
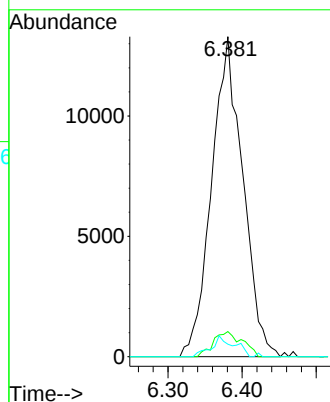
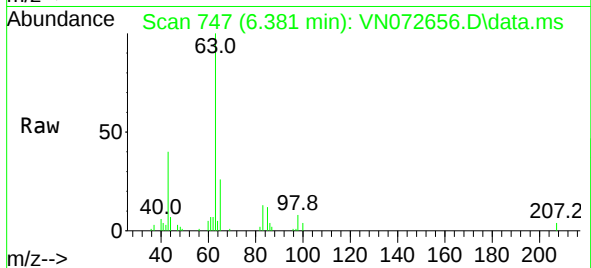
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

06/07/2022



#22

cis-1,2-Dichloroethene

Concen: 6.679 ug/l

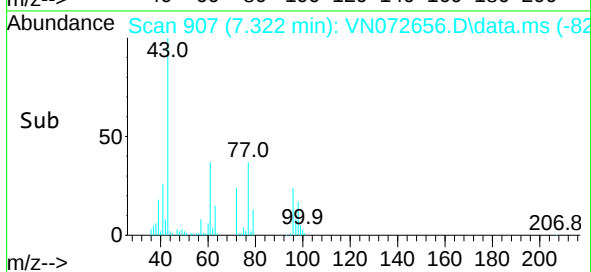
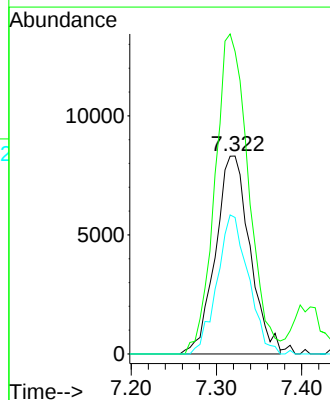
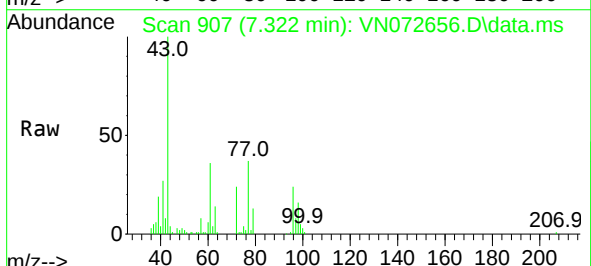
RT: 7.322 min Scan# 907

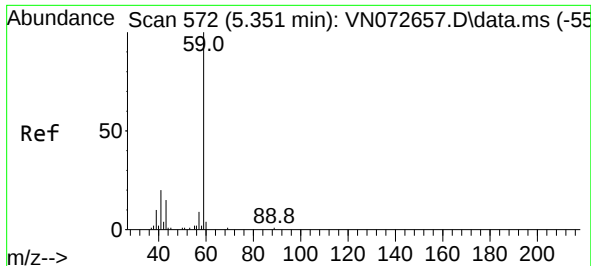
Delta R.T. 0.006 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Tgt Ion:	96	Resp:	23219
Ion	Ratio	Lower	Upper
96	100		
61	158.2	115.7	173.5
98	63.6	51.6	77.4





#23
tert-Butyl Alcohol
Concen: 35.285 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

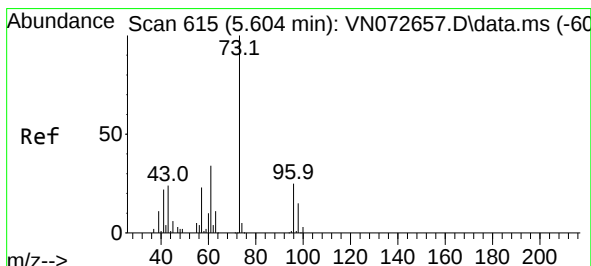
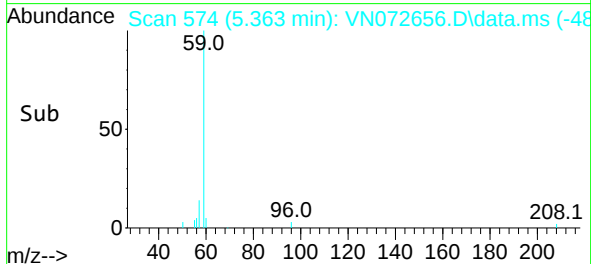
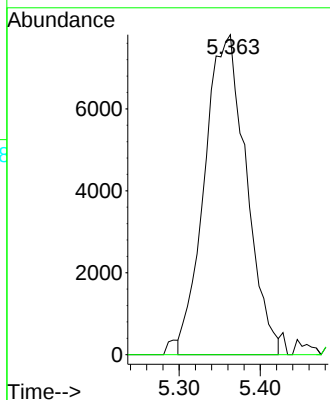
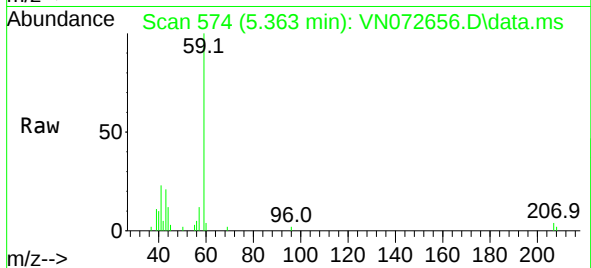
Tgt Ion: 59 Resp: 27874
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

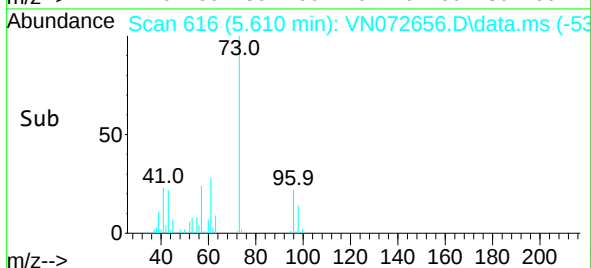
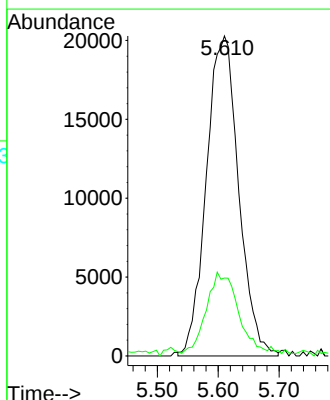
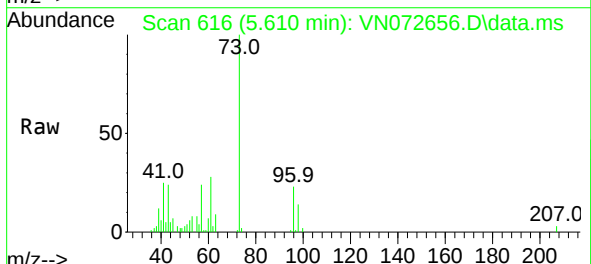
06/07/2022
Supervised By :Mahesh
Dadoda

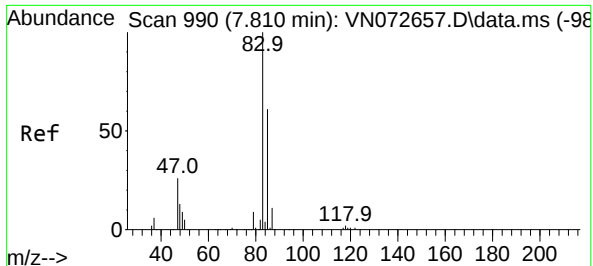
06/07/2022



#24
Methyl tert-Butyl Ether
Concen: 7.474 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

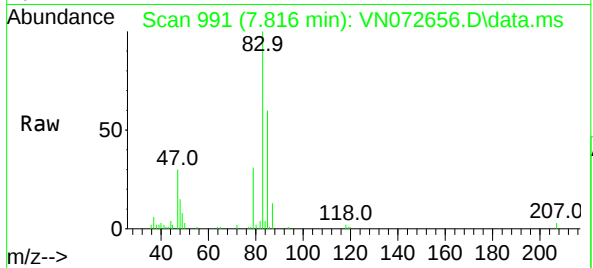
Tgt Ion: 73 Resp: 74693
Ion Ratio Lower Upper
73 100
43 12.2 18.1 27.1#





#25
Chloroform
Concen: 6.630 ug/l
RT: 7.816 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



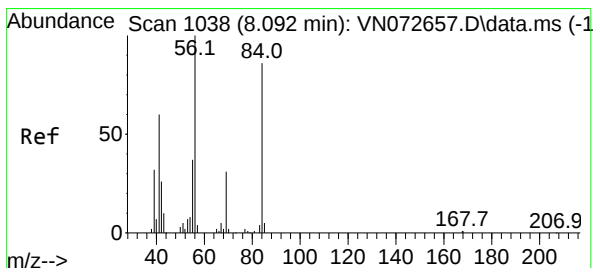
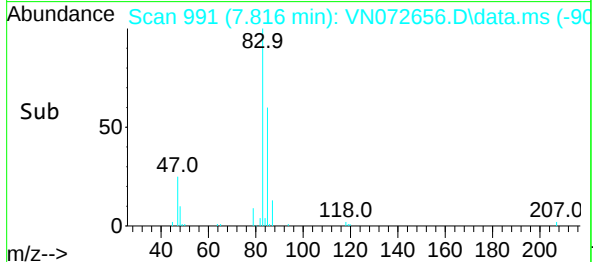
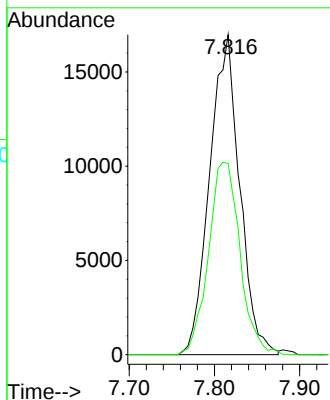
Tgt Ion: 83 Resp: 41550
Ion Ratio Lower Upper
83 100
85 59.8 51.3 76.9

Manual Integrations
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Reviewed By :John
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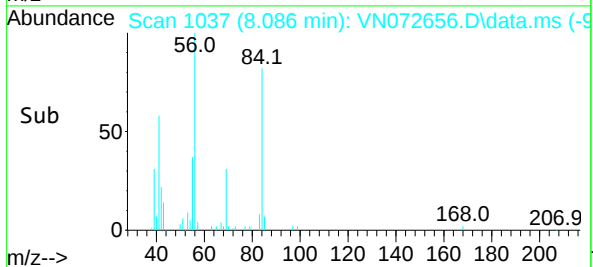
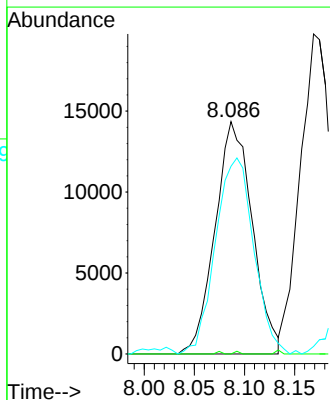
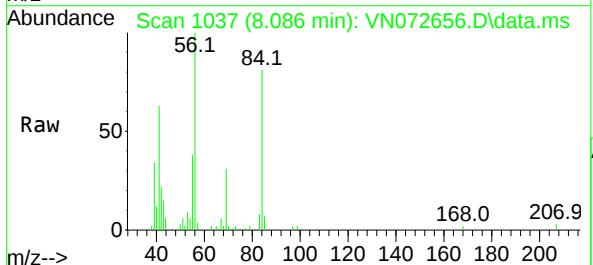
06/07/2022
Supervised By :Mahesh
Dadoda

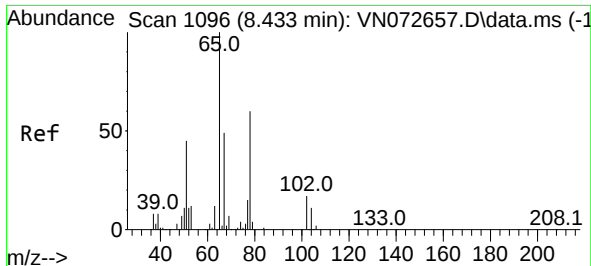
06/07/2022



#26
Cyclohexane
Concen: 6.522 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion: 56 Resp: 37081
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 86.5 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 35.616 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072656.D

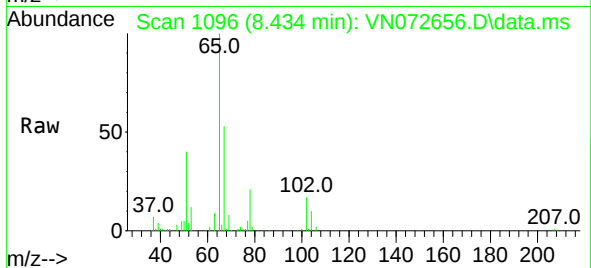
Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005



Tgt Ion: 65 Resp: 149930

Ion Ratio Lower Upper

65 100

67 50.3 40.2 60.2

Manual Integrations

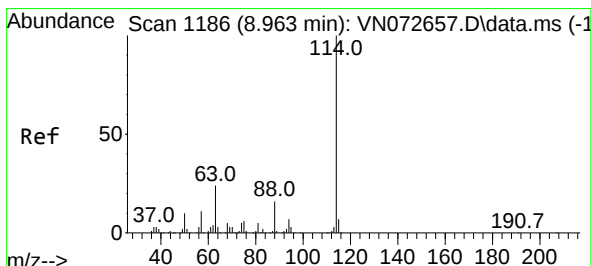
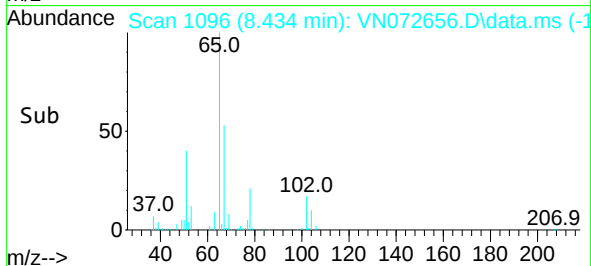
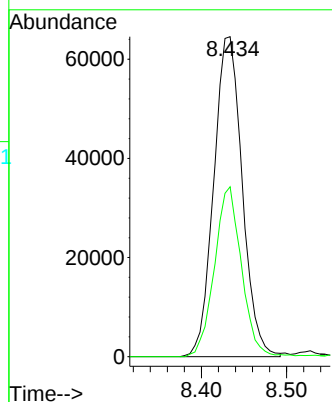
APPROVED

Reviewed By :John
Carlone

06/07/2022

Supervised By :Mahesh
Dadoda

06/07/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

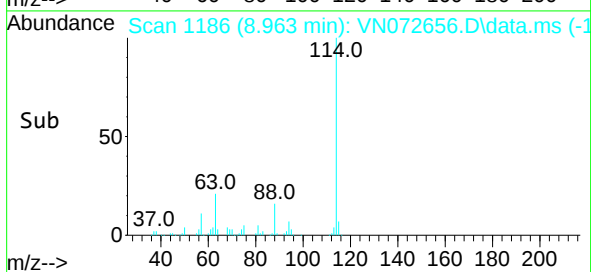
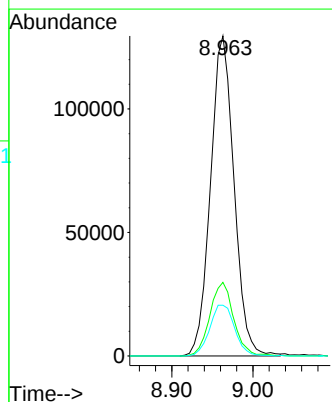
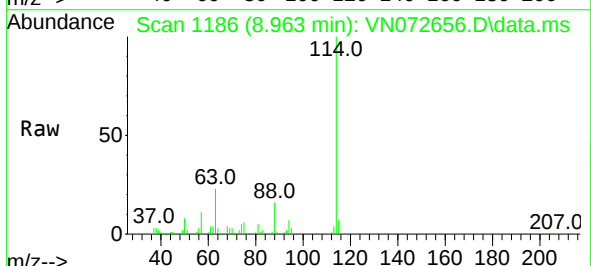
Tgt Ion:114 Resp: 260959

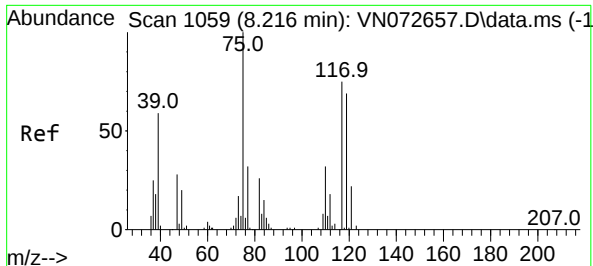
Ion Ratio Lower Upper

114 100

63 23.0 15.8 23.6

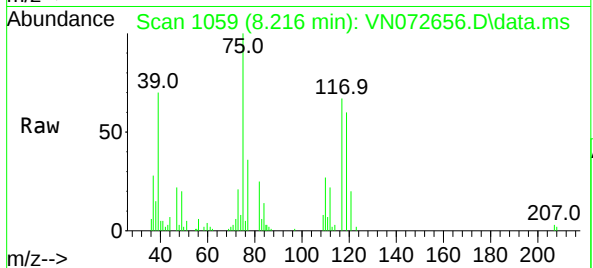
88 16.9 11.6 17.4





#29
1,1-Dichloropropene
Concen: 5.973 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



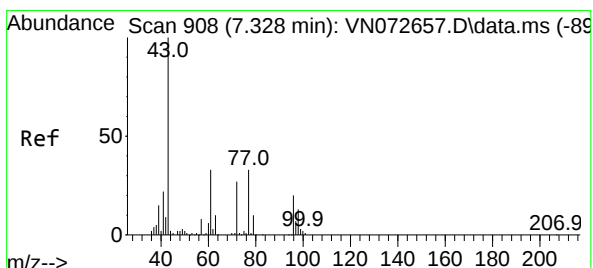
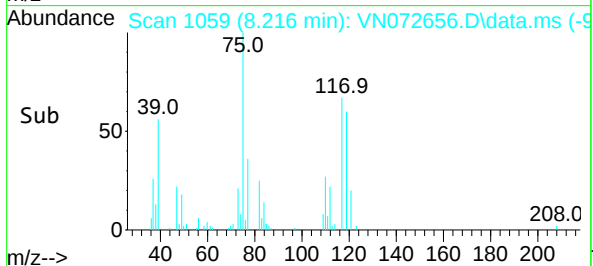
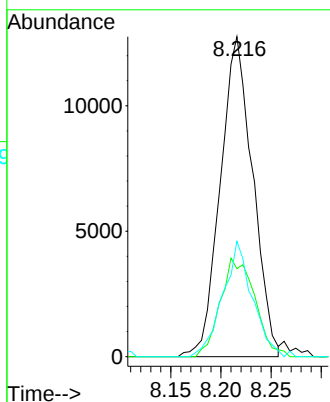
Tgt Ion: 75 Resp: 28700
Ion Ratio Lower Upper
75 100
110 32.7 0.0 74.2
77 32.7 0.0 63.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

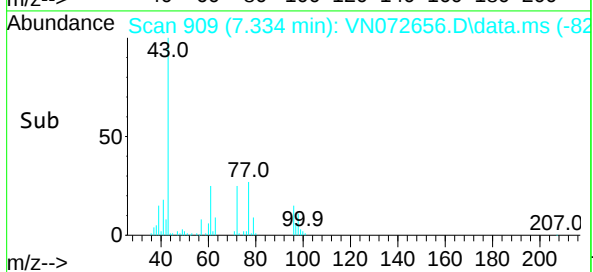
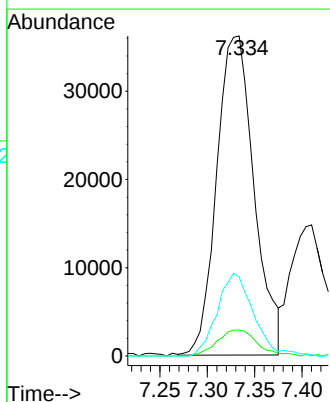
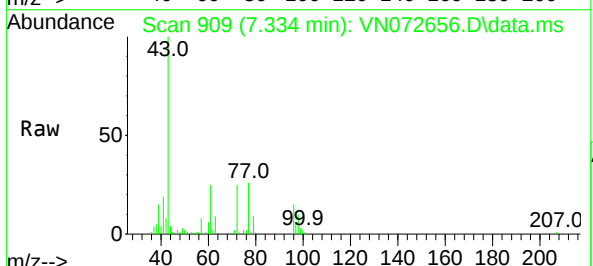
06/07/2022
Supervised By :Mahesh
Dadoda

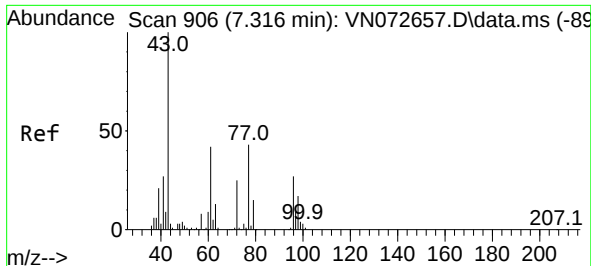
06/07/2022



#30
2-Butanone
Concen: 30.479 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

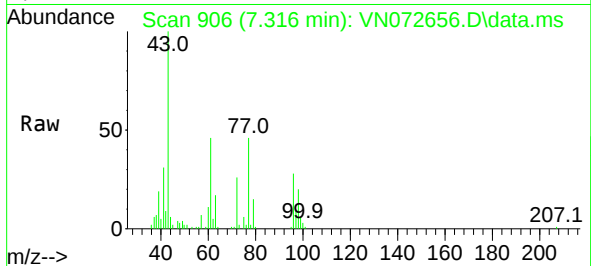
Tgt Ion: 43 Resp: 99624
Ion Ratio Lower Upper
43 100
57 8.4 6.7 10.1
72 24.3 23.2 34.8





#31
2,2-Dichloropropane
Concen: 7.597 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



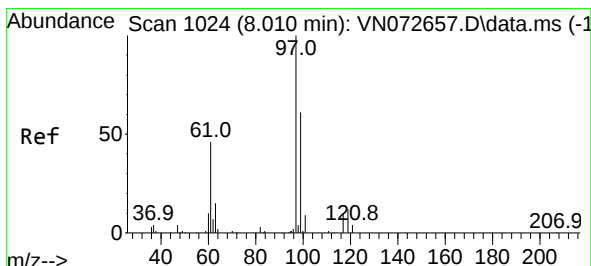
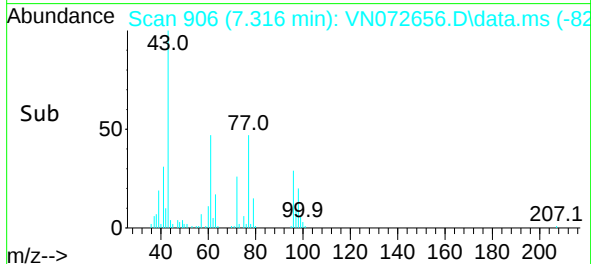
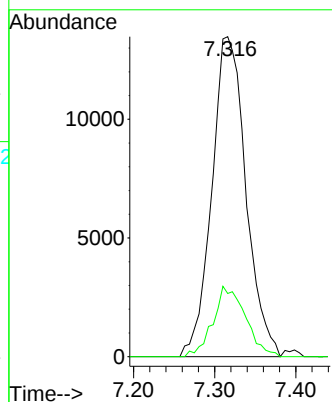
Tgt Ion: 77 Resp: 3931
Ion Ratio Lower Upper
77 100
97 20.9 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

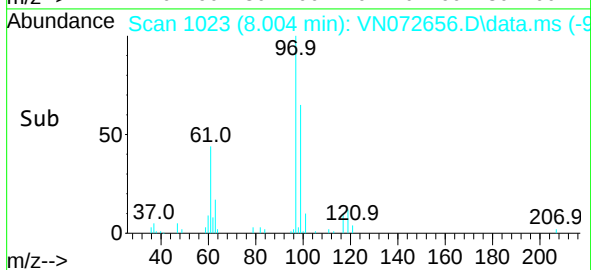
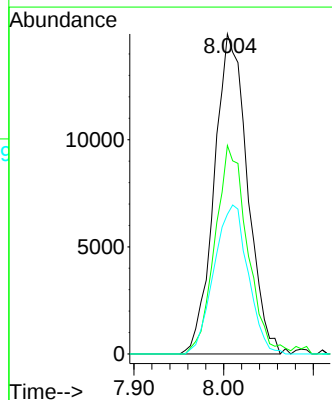
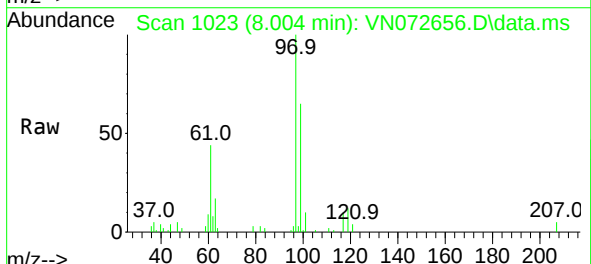
06/07/2022
Supervised By :Mahesh
Dadoda

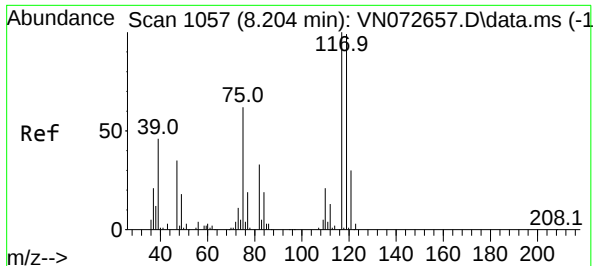
06/07/2022



#32
1,1,1-Trichloroethane
Concen: 6.930 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

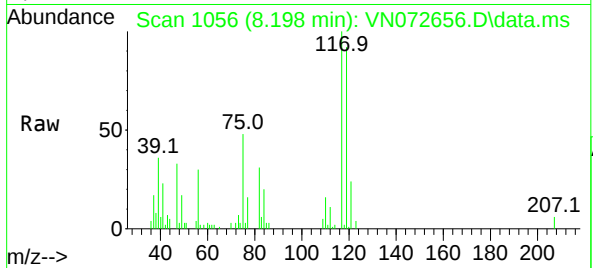
Tgt Ion: 97 Resp: 38313
Ion Ratio Lower Upper
97 100
99 62.7 50.4 75.6
61 47.8 34.6 51.8





#33
Carbon Tetrachloride
Concen: 6.750 ug/l
RT: 8.198 min Scan# 1098
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



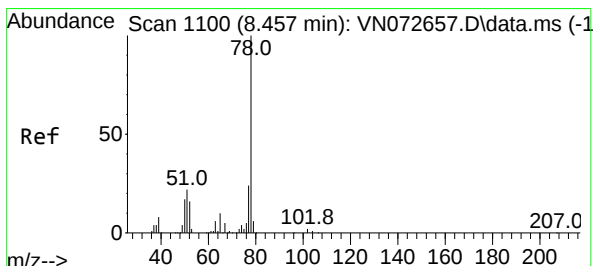
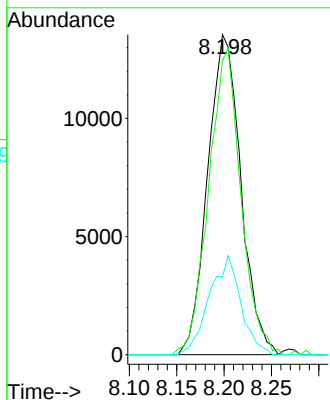
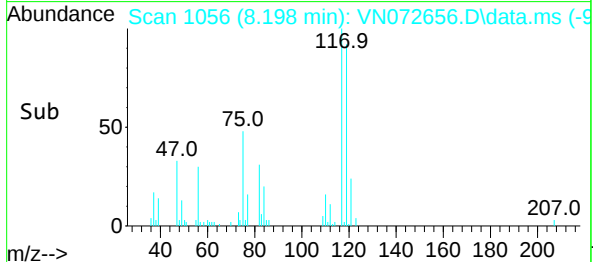
Tgt Ion: 117 Resp: 3298
Ion Ratio Lower Upper
117 100
119 90.2 77.5 116.3
121 24.3 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

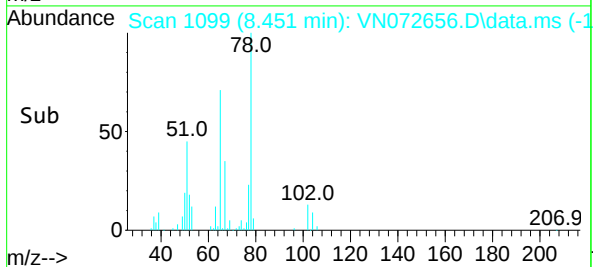
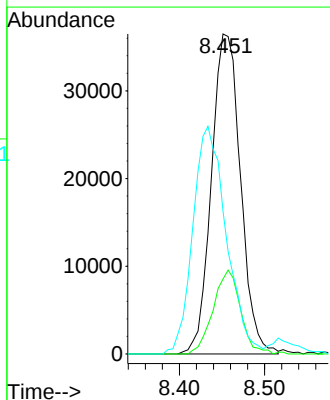
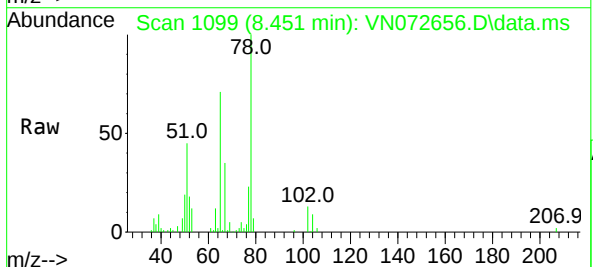
06/07/2022
Supervised By :Mahesh
Dadoda

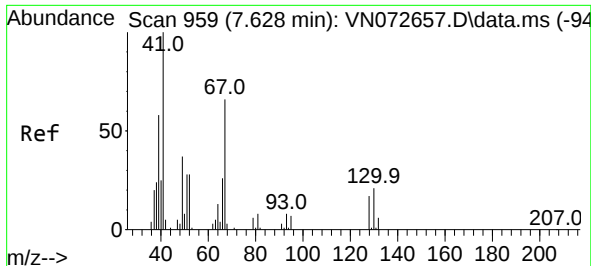
06/07/2022



#34
Benzene
Concen: 5.790 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion: 78 Resp: 86558
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7
51 39.7 16.0 24.0#





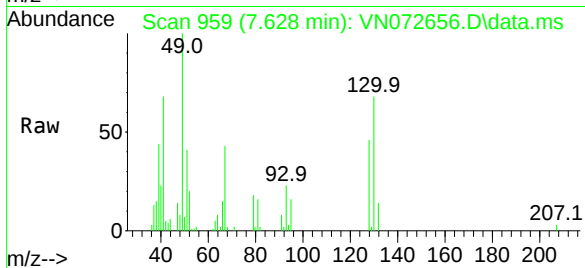
#35
Methacrylonitrile
Concen: 6.141 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005



Tgt Ion:	41	Resp:	2064
Ion Ratio	100	Lower	Upper
39	63.5	28.0	83.9
67	64.6	37.7	113.1
52	30.2	17.1	51.2

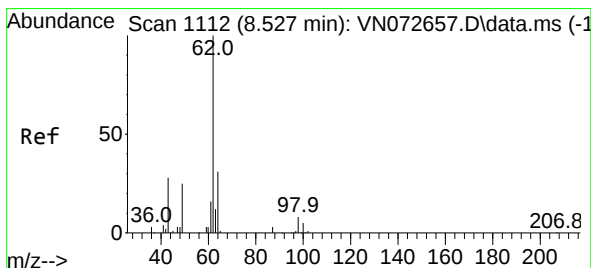
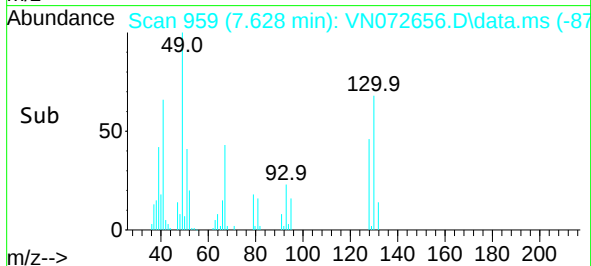
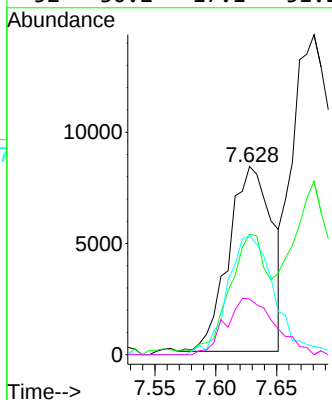
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/07/2022

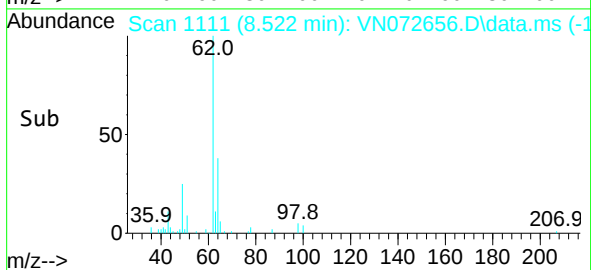
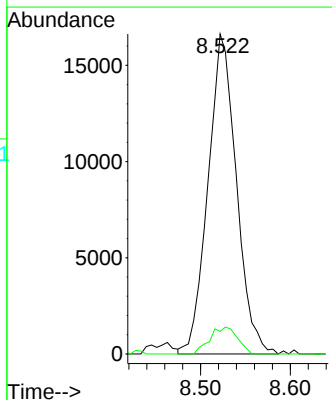
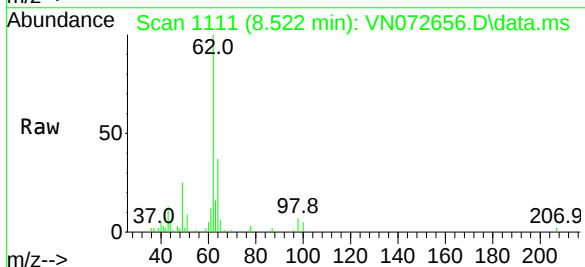
Supervised By :Mahesh
Dadoda

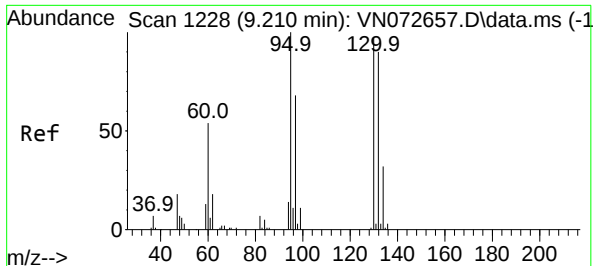
06/07/2022



#36
1,2-Dichloroethane
Concen: 7.062 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

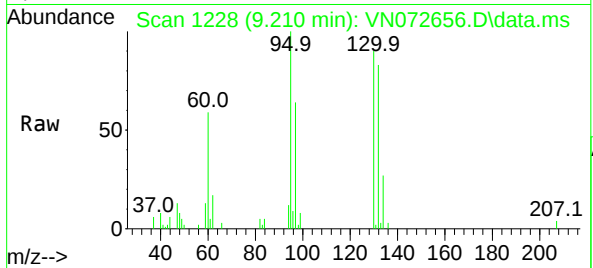
Tgt Ion:	62	Resp:	36483
Ion Ratio	100	Lower	Upper
98	8.2	6.6	10.0





#37
Trichloroethene
Concen: 5.500 ug/l
RT: 9.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



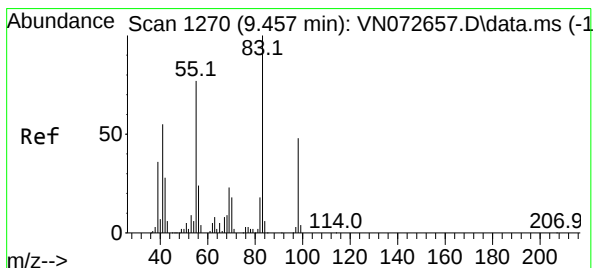
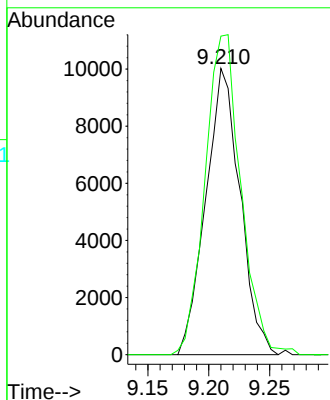
Tgt Ion:130 Resp: 1963
Ion Ratio Lower Upper
130 100
95 109.8 76.6 115.0

Manual Integrations
APPROVED

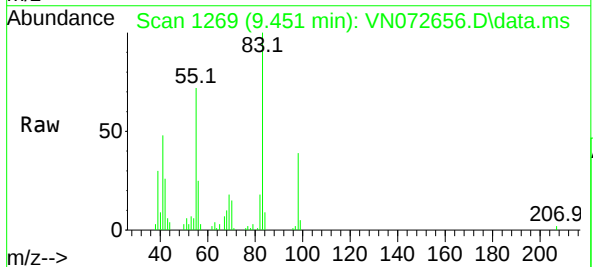
Reviewed By :John
Carlone

06/07/2022
Supervised By :Mahesh
Dadoda

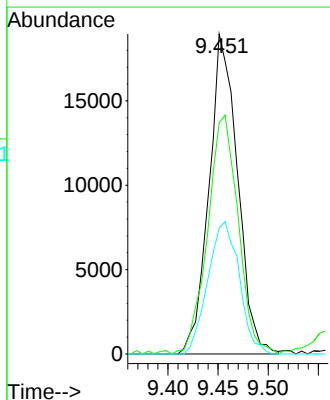
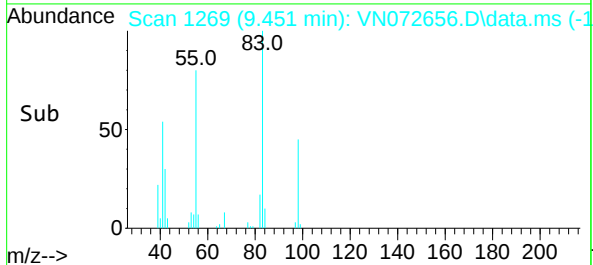
06/07/2022

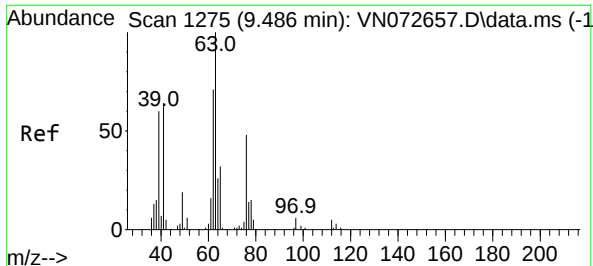


#38
Methylcyclohexane
Concen: 6.329 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53



Tgt Ion: 83 Resp: 37549
Ion Ratio Lower Upper
83 100
55 79.8 35.1 105.3
98 45.4 23.4 70.2





#39

1,2-Dichloropropane

Concen: 5.796 ug/l

RT: 9.481 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 2325

Ion Ratio Lower Upper

63 100

65 36.3 24.2 36.4

Manual Integrations

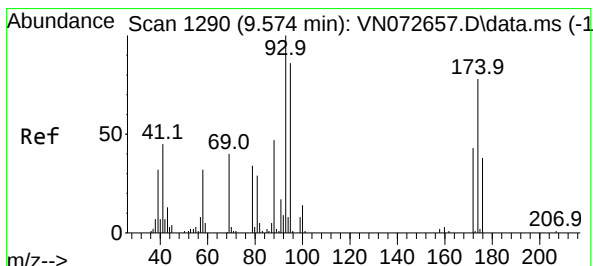
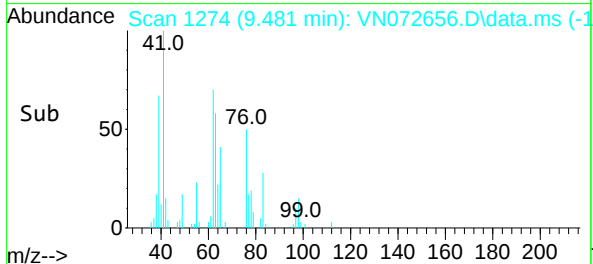
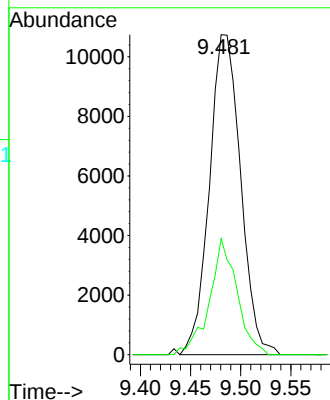
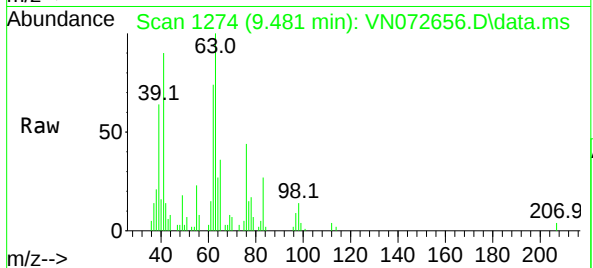
APPROVED

Reviewed By :John
Carlone

06/07/2022

Supervised By :Mahesh
Dadoda

06/07/2022



#40

Dibromomethane

Concen: 6.027 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

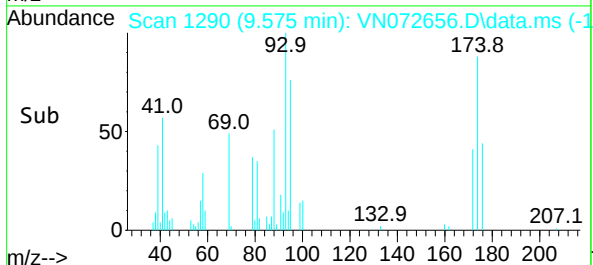
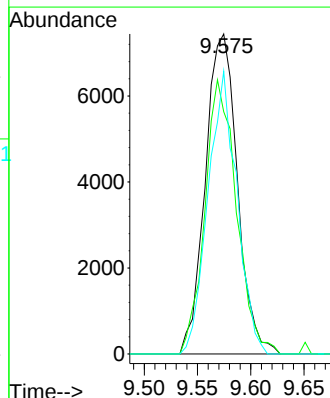
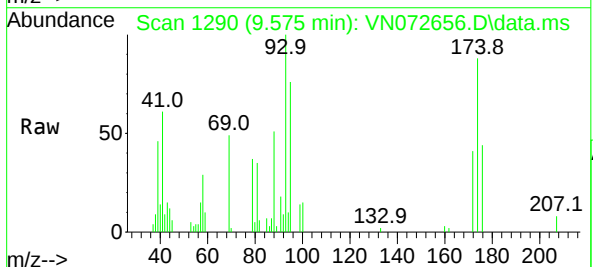
Tgt Ion: 93 Resp: 15583

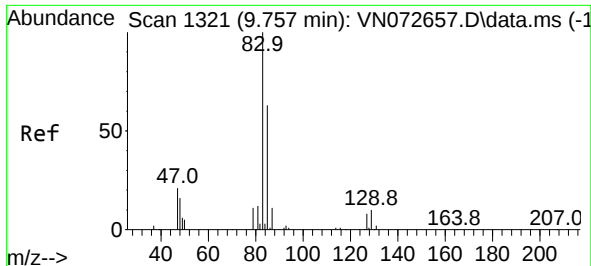
Ion Ratio Lower Upper

93 100

95 84.4 0.0 168.8

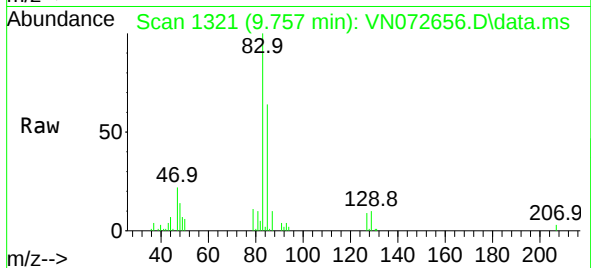
174 79.7 0.0 173.6





#41
Bromodichloromethane
Concen: 6.567 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



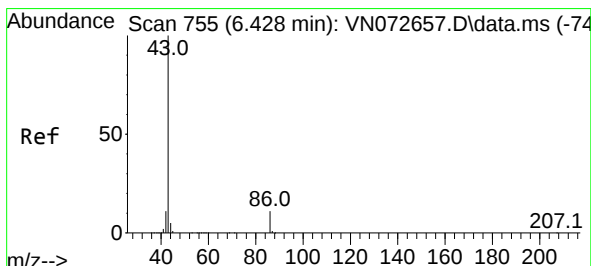
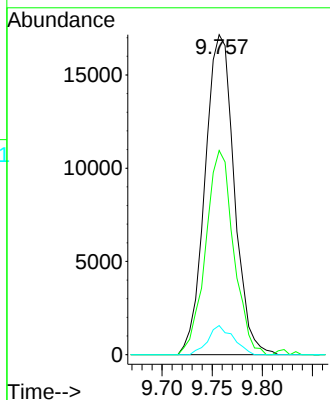
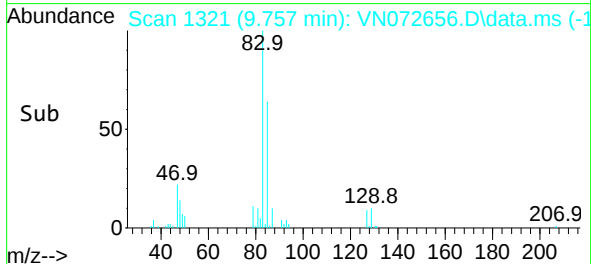
Tgt Ion: 83 Resp: 3469
Ion Ratio Lower Upper
83 100
85 63.8 54.1 81.1
127 9.1 7.6 11.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

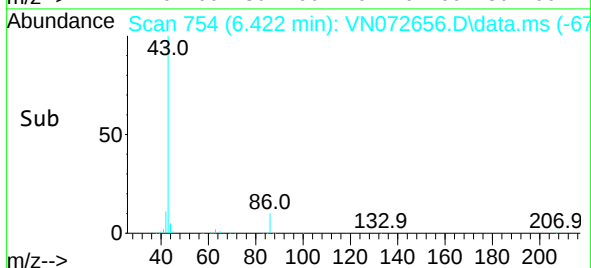
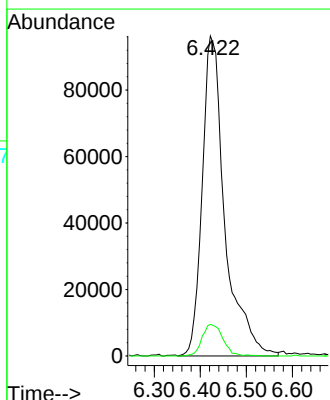
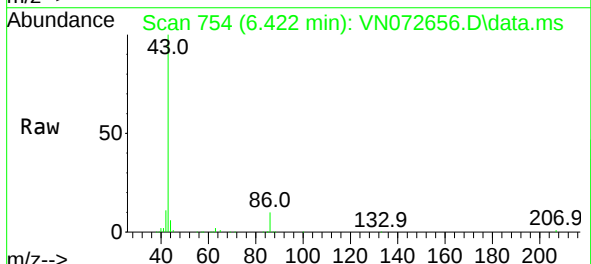
06/07/2022
Supervised By :Mahesh
Dadoda

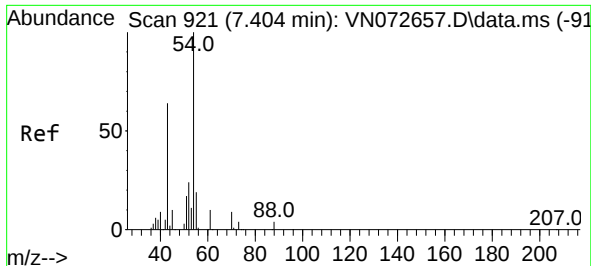
06/07/2022



#42
Vinyl Acetate
Concen: 30.771 ug/l
RT: 6.422 min Scan# 754
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

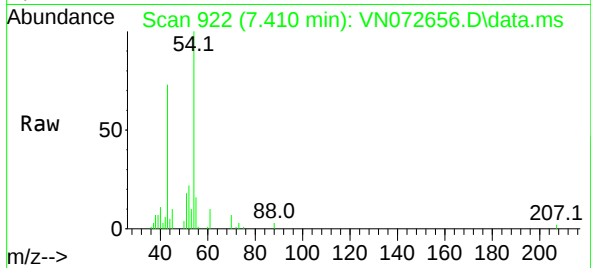
Tgt Ion: 43 Resp: 329981
Ion Ratio Lower Upper
43 100
86 9.0 7.5 11.3





#43
Ethyl Acetate
Concen: 6.332 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



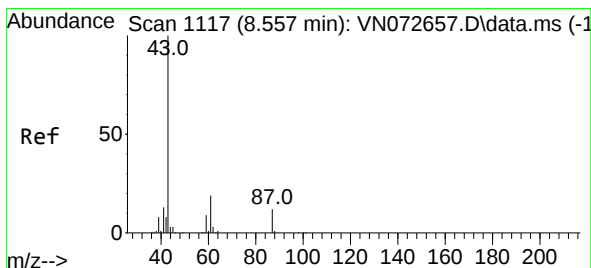
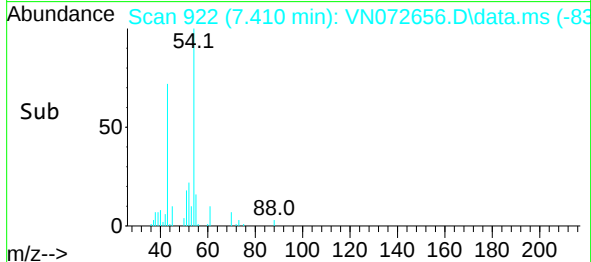
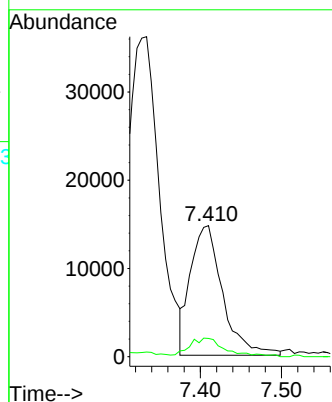
Tgt Ion: 43 Resp: 40342
Ion Ratio Lower Upper
43 100
45 8.7 10.6 16.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

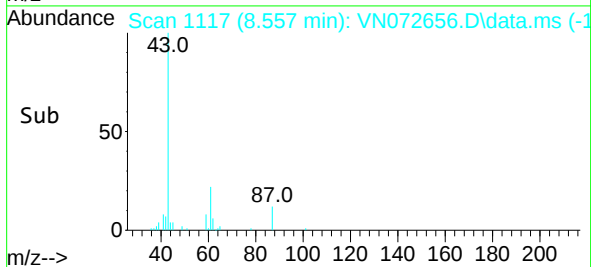
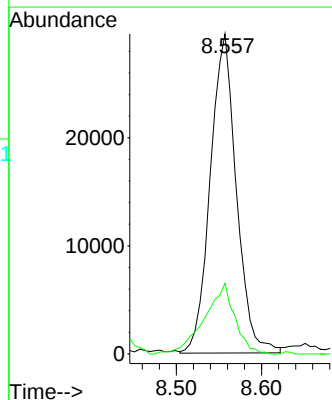
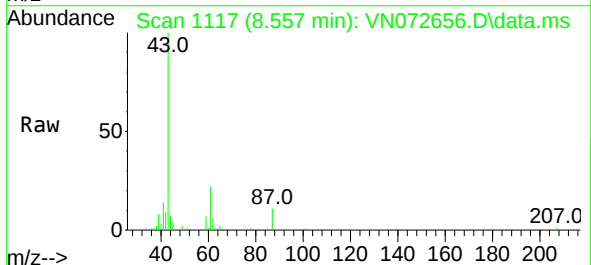
06/07/2022
Supervised By :Mahesh
Dadoda

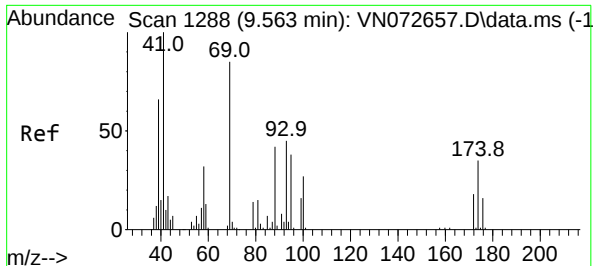
06/07/2022



#44
Isopropyl Acetate
Concen: 6.282 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion: 43 Resp: 62895
Ion Ratio Lower Upper
43 100
61 25.4 20.1 30.1





#45

1,4-Dioxane

Concen: 107.196 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

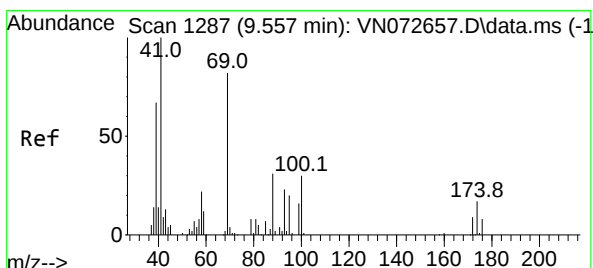
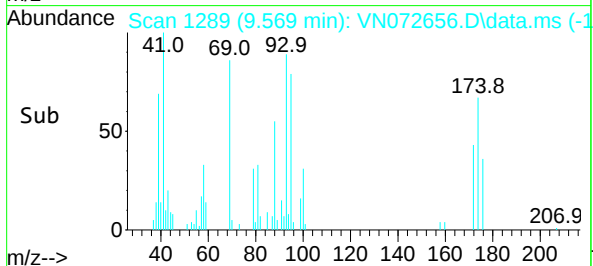
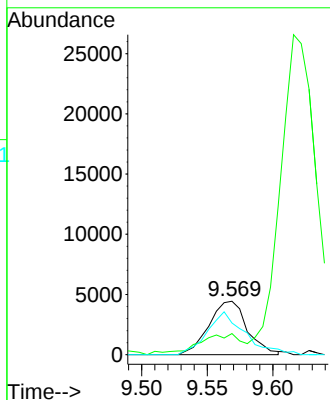
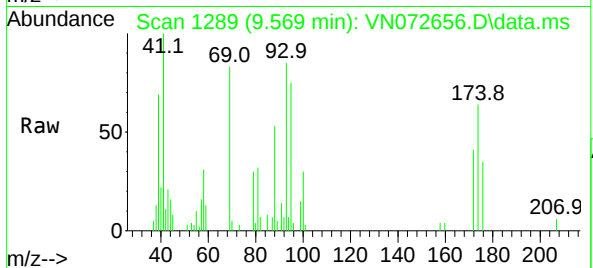
Tgt Ion:	88	Resp:	8989
Ion Ratio	Lower	Upper	
88	100		
43	18.8	25.0	37.6
58	79.6	49.4	74.2

Manual Integrations
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Reviewed By :John
Carlone

06/07/2022
Supervised By :Mahesh
Dadoda

06/07/2022



#46

Methyl methacrylate

Concen: 5.783 ug/l

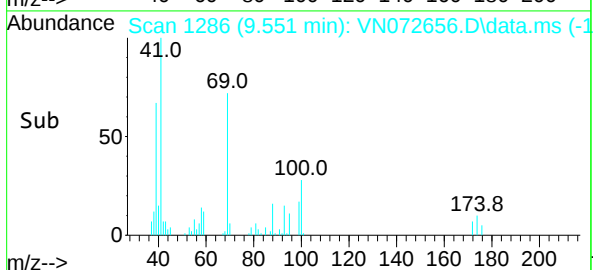
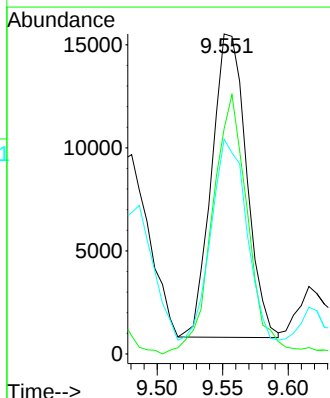
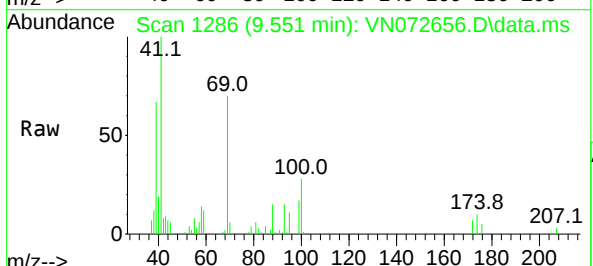
RT: 9.551 min Scan# 1286

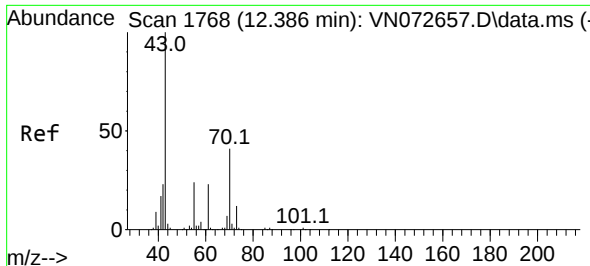
Delta R.T. -0.006 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

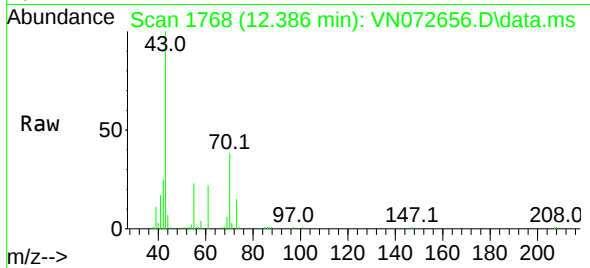
Tgt Ion:	41	Resp:	27149
Ion Ratio	Lower	Upper	
41	100		
69	72.2	44.4	133.2
39	66.4	39.9	119.6





#47
n-amy1 Acetate
Concen: 5.919 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



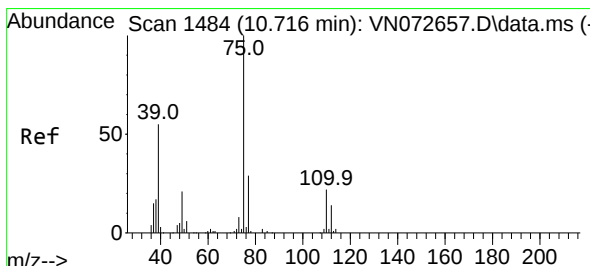
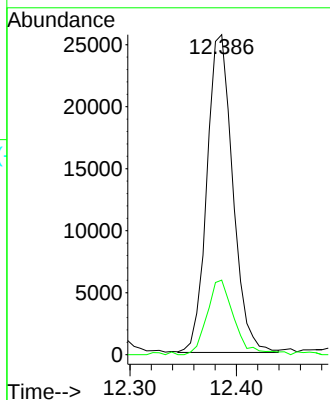
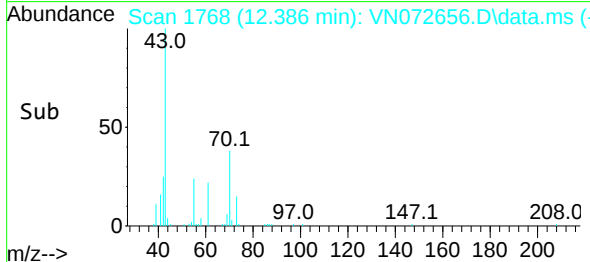
Tgt Ion: 43 Resp: 43205
Ion Ratio Lower Upper
43 100
55 23.9 19.0 28.6

Manual Integrations
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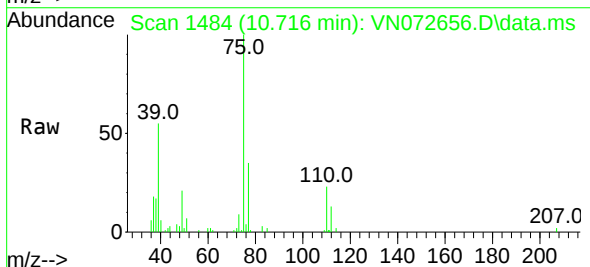
Reviewed By :John
Carlone

06/07/2022
Supervised By :Mahesh
Dadoda

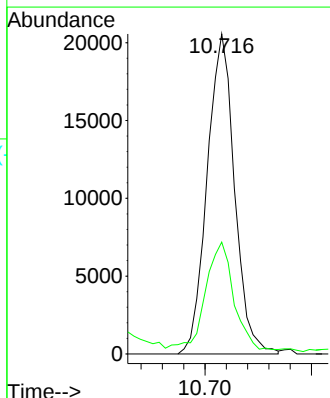
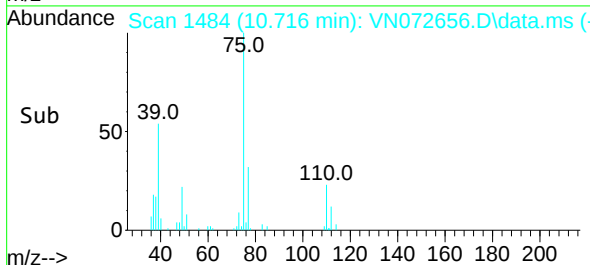
06/07/2022

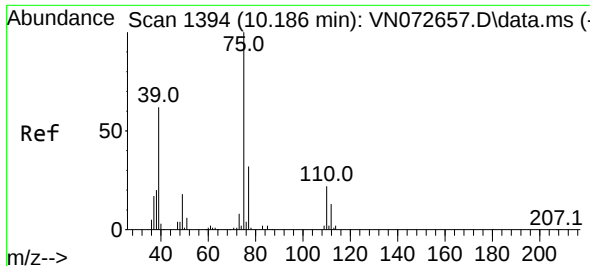


#48
t-1,3-Dichloropropene
Concen: 6.364 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53



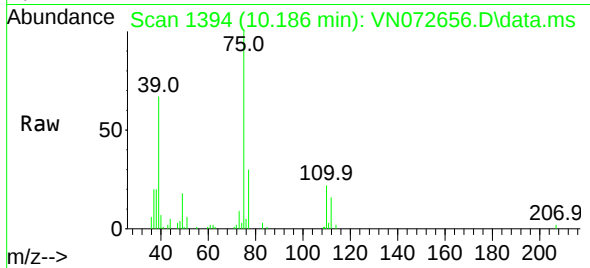
Tgt Ion: 75 Resp: 36705
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 6.248 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



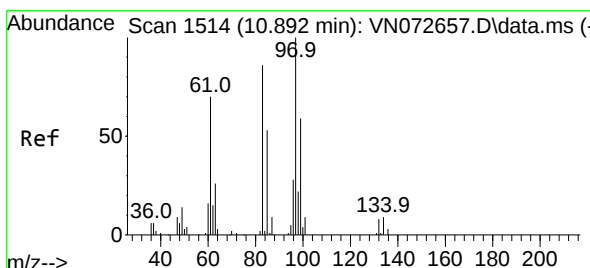
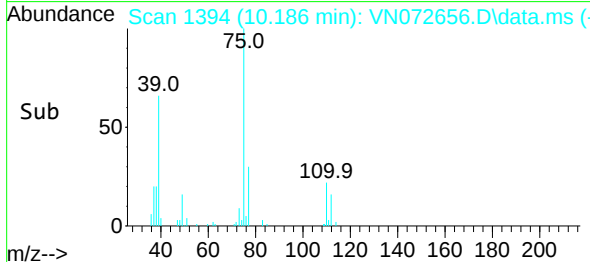
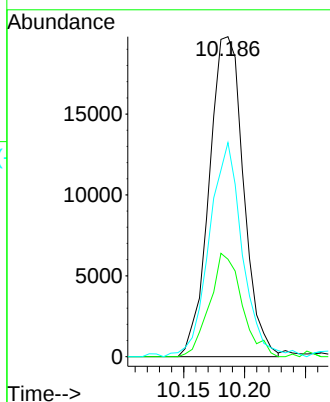
Tgt Ion: 75 Resp: 38769
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 65.7 46.2 69.4

Manual Integrations
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Reviewed By :John
Carlone

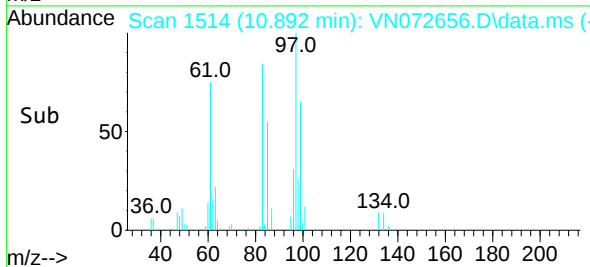
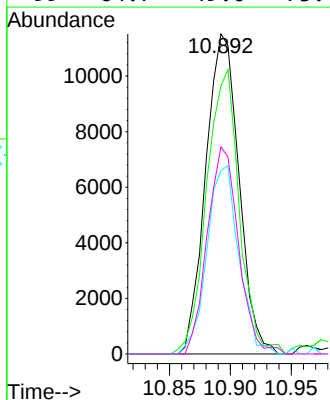
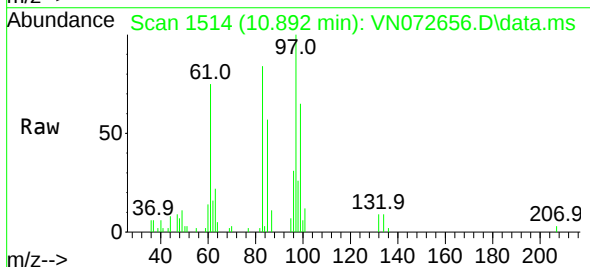
06/07/2022
Supervised By :Mahesh
Dadoda

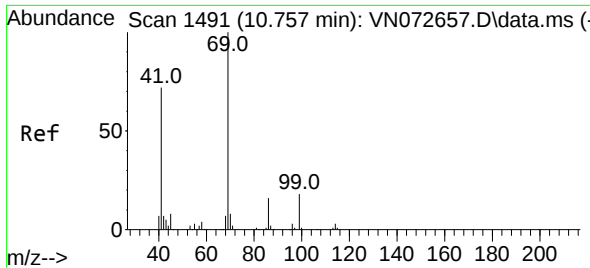
06/07/2022



#50
1,1,2-Trichloroethane
Concen: 5.794 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

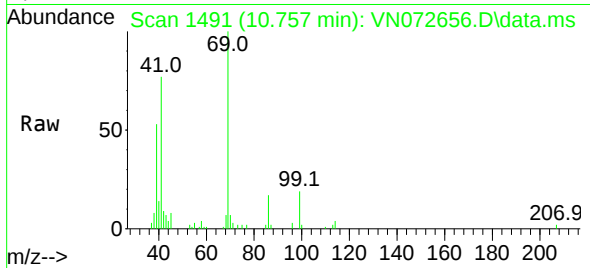
Tgt Ion: 97 Resp: 21884
Ion Ratio Lower Upper
97 100
83 82.4 67.2 100.8
85 57.3 43.0 64.4
99 64.7 49.0 73.4





#51
Ethyl methacrylate
Concen: 5.908 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



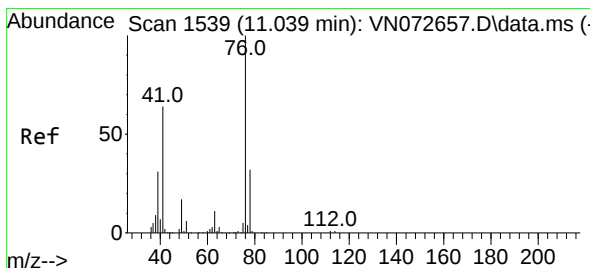
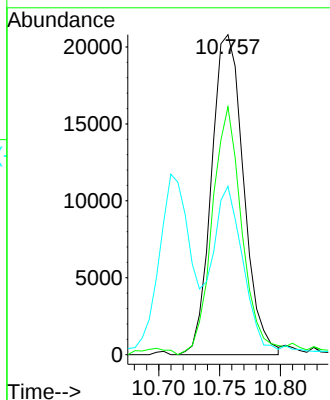
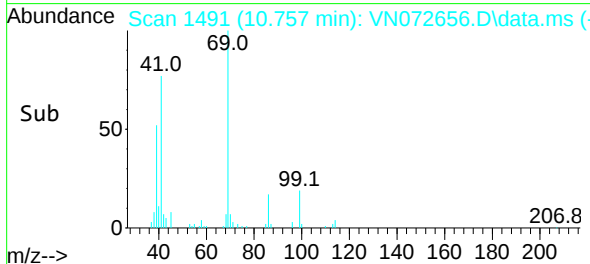
Tgt Ion: 69 Resp: 38234
Ion Ratio Lower Upper
69 100
41 77.4 33.0 98.9
39 50.9 25.4 76.4

Manual Integrations
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Reviewed By :John
Carlone

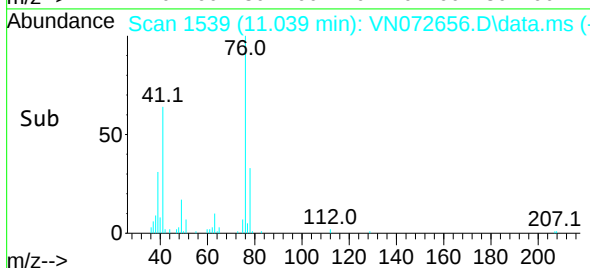
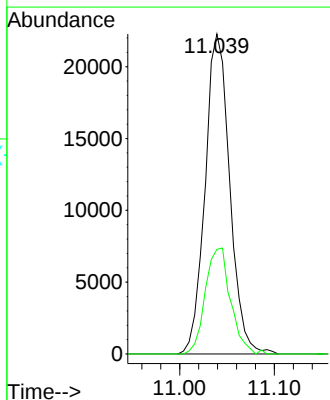
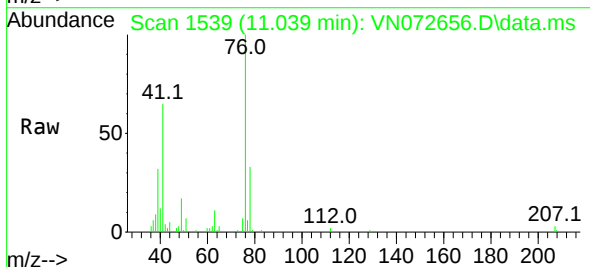
06/07/2022
Supervised By :Mahesh
Dadoda

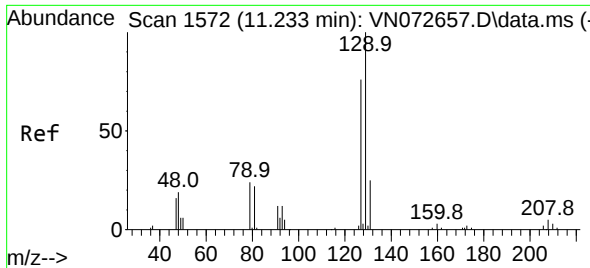
06/07/2022



#52
1,3-Dichloropropane
Concen: 6.034 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

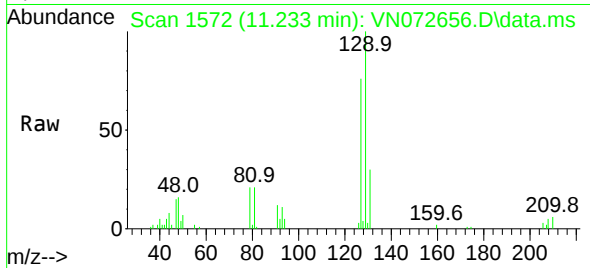
Tgt Ion: 76 Resp: 40369
Ion Ratio Lower Upper
76 100
78 33.7 0.0 65.4





#53
Dibromochloromethane
Concen: 6.117 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



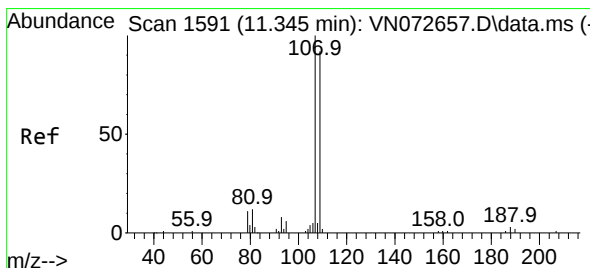
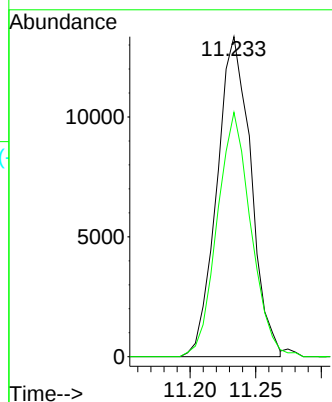
Tgt Ion:129 Resp: 2405
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0

Manual Integrations
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Reviewed By :John
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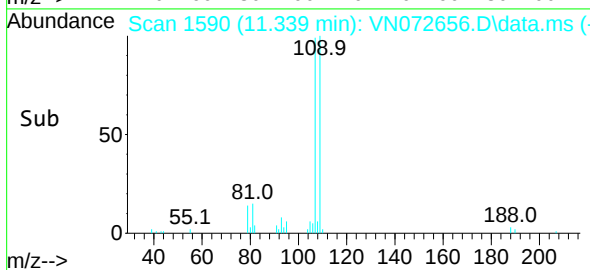
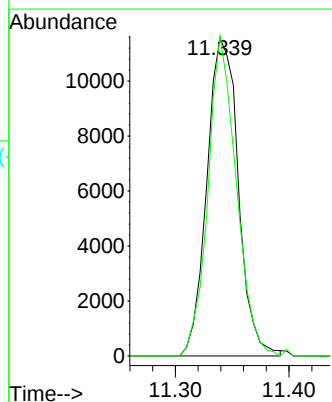
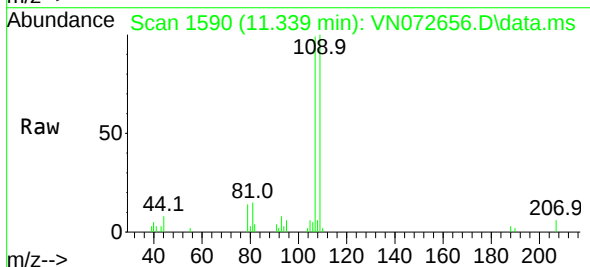
06/07/2022
Supervised By :Mahesh
Dadoda

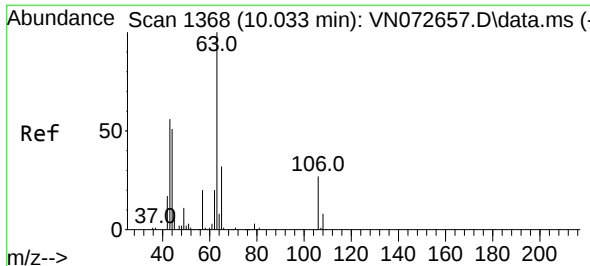
06/07/2022



#54
1,2-Dibromoethane
Concen: 5.713 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion:107 Resp: 22191
Ion Ratio Lower Upper
107 100
109 90.8 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 26.743 ug/l
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

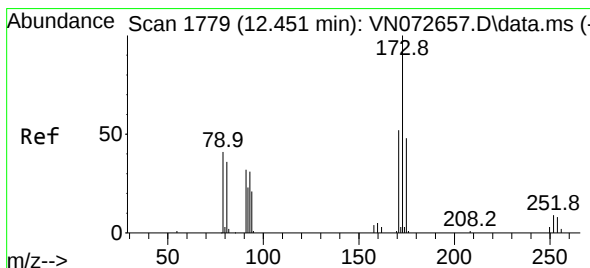
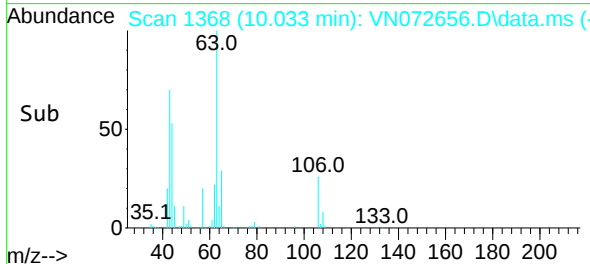
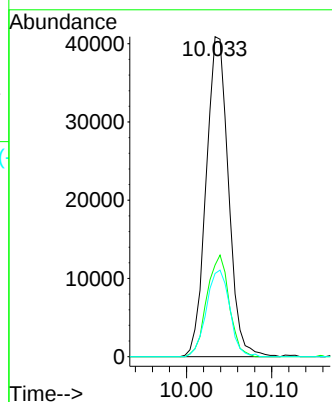
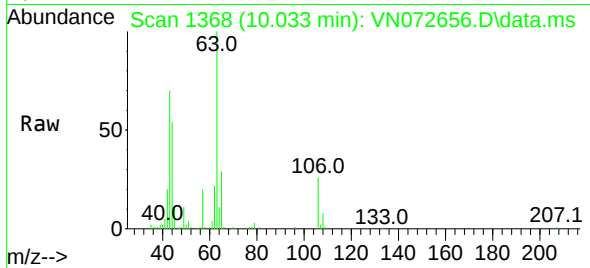
Tgt Ion: 63 Resp: 7444
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 28.2 23.2 34.8

Manual Integrations
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Reviewed By :John
Carlone

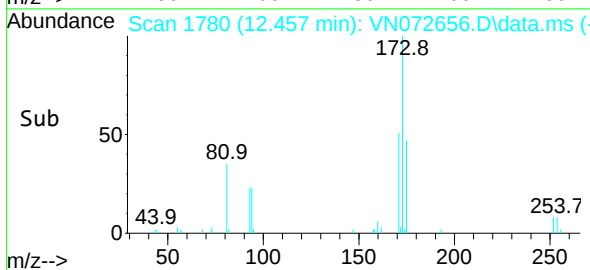
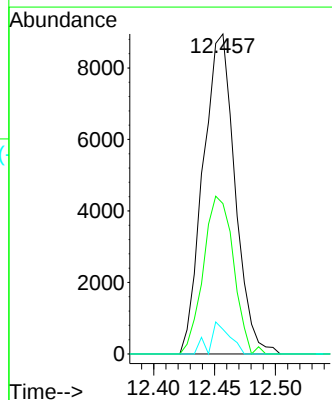
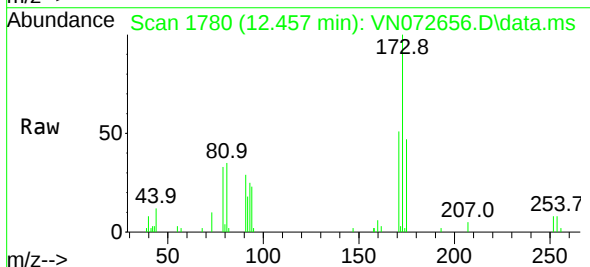
06/07/2022
Supervised By :Mahesh
Dadoda

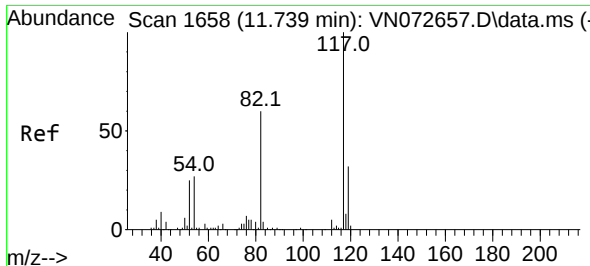
06/07/2022



#56
Bromoform
Concen: 5.836 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

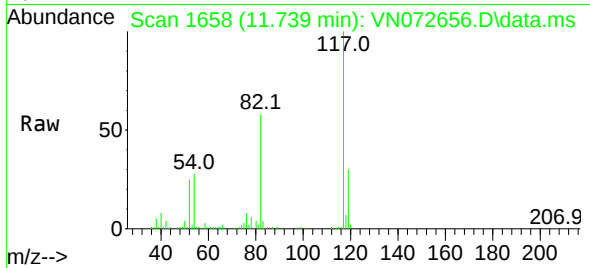
Tgt Ion:173 Resp: 16292
Ion Ratio Lower Upper
173 100
175 46.2 38.6 58.0
254 5.1 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



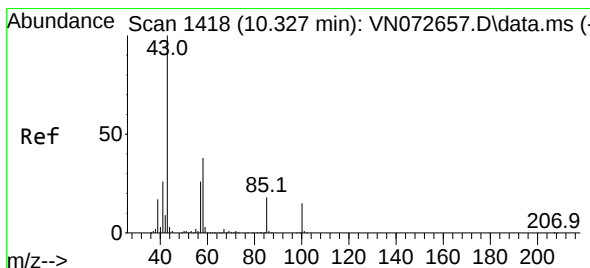
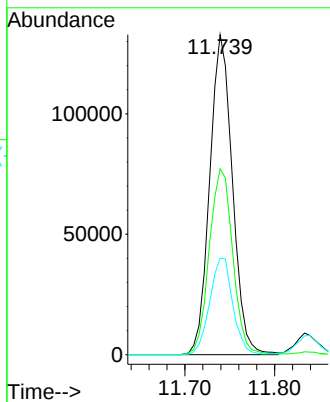
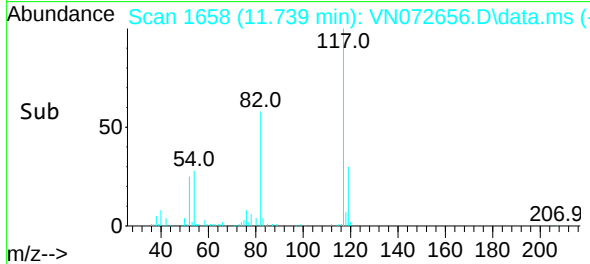
Tgt Ion: 117 Resp: 23351
Ion Ratio Lower Upper
117 100
82 60.1 43.6 65.4
119 30.8 25.8 38.6

Manual Integrations
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Reviewed By :John
Carlone

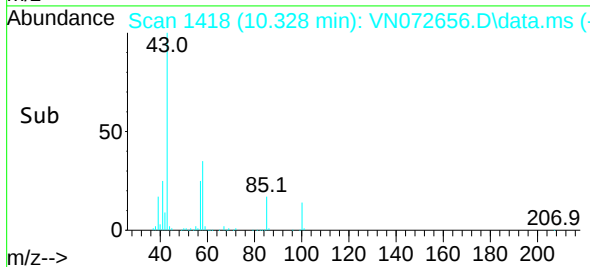
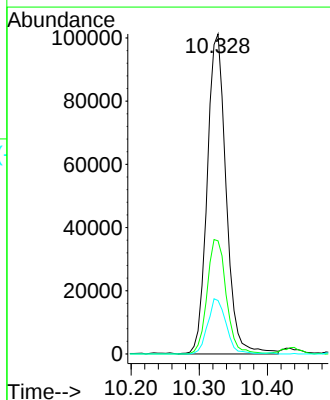
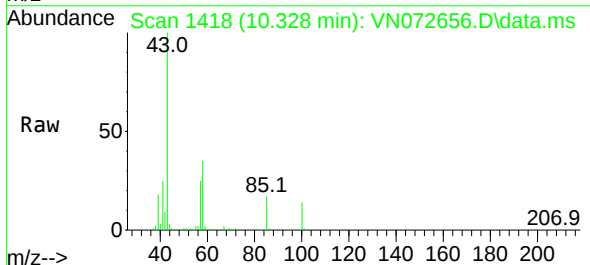
06/07/2022
Supervised By :Mahesh
Dadoda

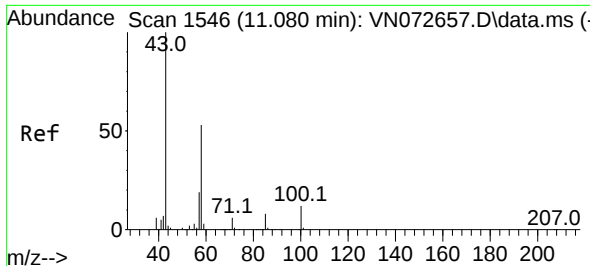
06/07/2022



#58
4-Methyl-2-Pentanone
Concen: 29.110 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

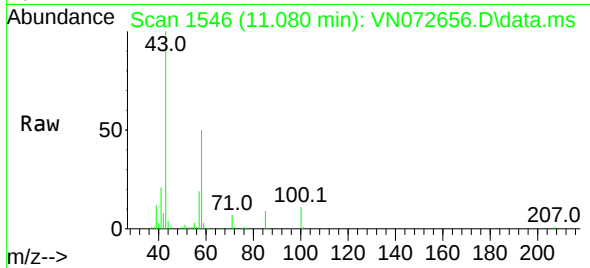
Tgt Ion: 43 Resp: 195758
Ion Ratio Lower Upper
43 100
58 36.2 30.0 45.0
85 16.7 15.0 22.6





#59
2-Hexanone
Concen: 29.676 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



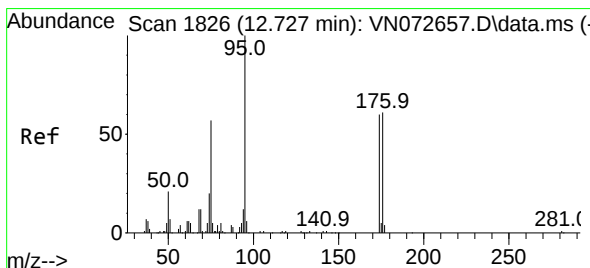
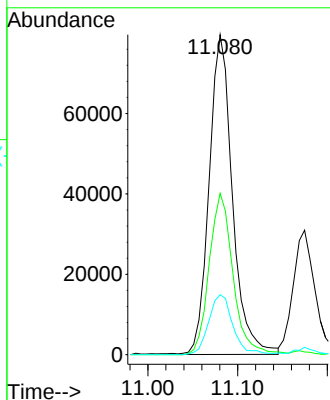
Tgt Ion: 43 Resp: 14371
Ion Ratio Lower Upper
43 100
58 51.5 42.2 63.2
57 18.9 15.0 22.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

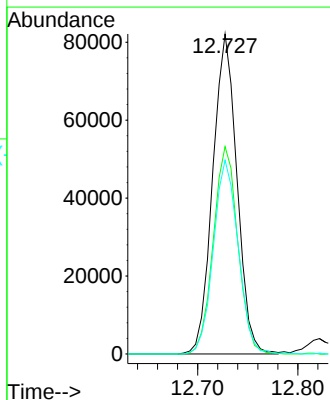
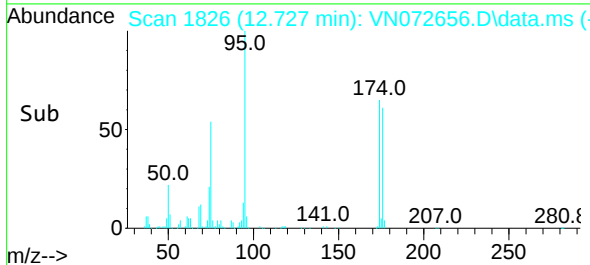
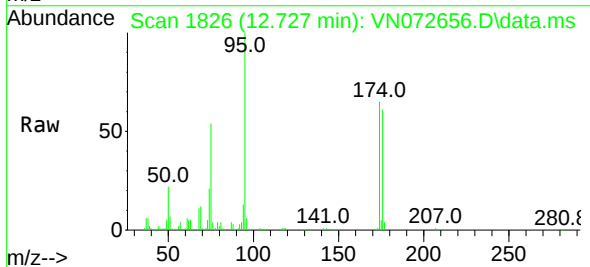
06/07/2022
Supervised By :Mahesh
Dadoda

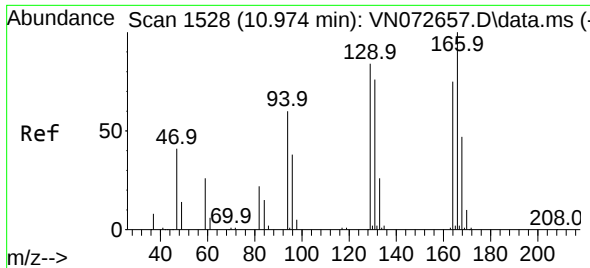
06/07/2022



#60
4-Bromofluorobenzene
Concen: 32.764 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

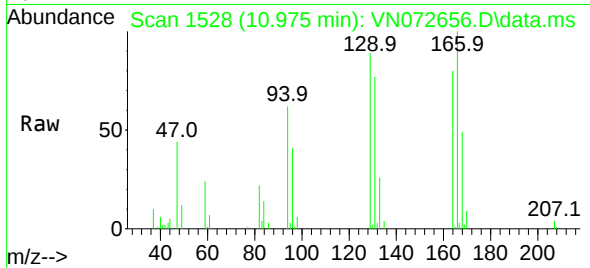
Tgt Ion: 95 Resp: 137788
Ion Ratio Lower Upper
95 100
174 65.4 62.9 94.3
176 61.9 61.0 91.4





#61
Tetrachloroethene
Concen: 6.118 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument : MSVOA_N
ClientSampleId : VSTDIC005



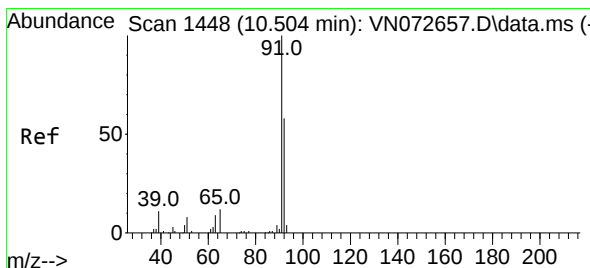
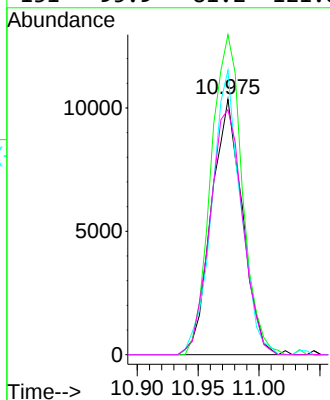
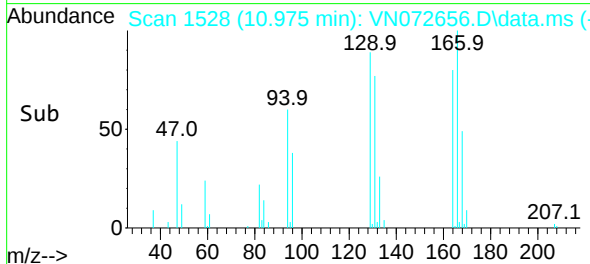
Tgt Ion:164 Resp: 1827
Ion Ratio Lower Upper
164 100
166 125.3 105.8 158.8
129 111.4 82.5 123.7
131 95.9 81.2 121.8

Manual Integrations
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Reviewed By :John
Carlone

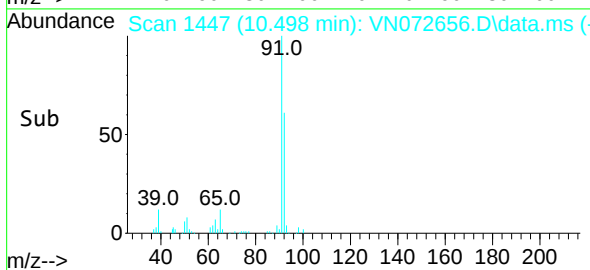
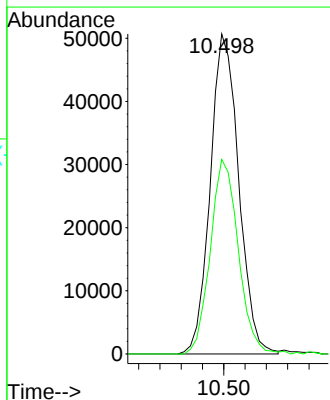
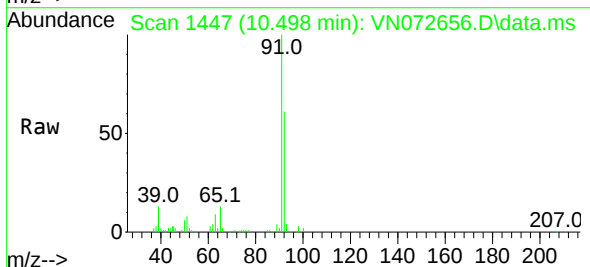
06/07/2022
Supervised By :Mahesh
Dadoda

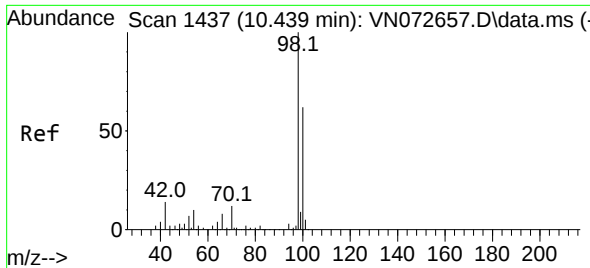
06/07/2022



#62
Toluene
Concen: 5.892 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

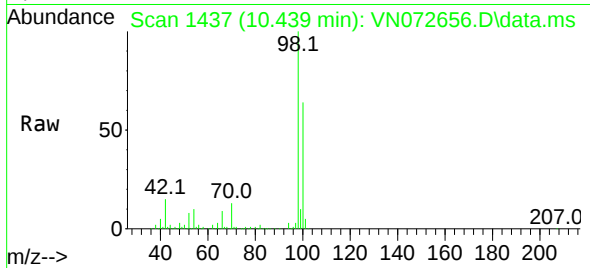
Tgt Ion: 91 Resp: 93826
Ion Ratio Lower Upper
91 100
92 59.6 44.6 67.0





#63
Toluene-d8
Concen: 29.533 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



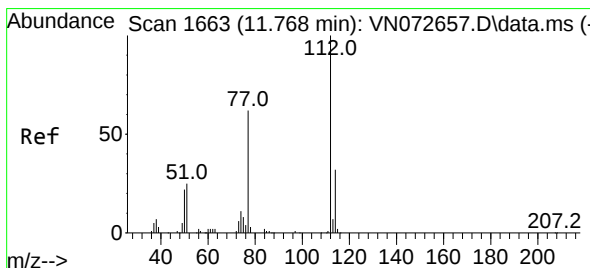
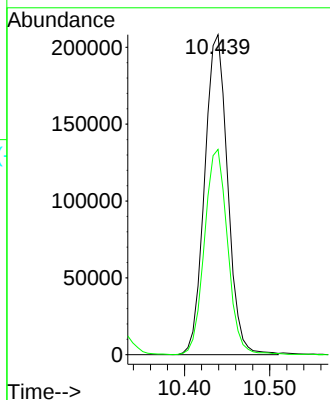
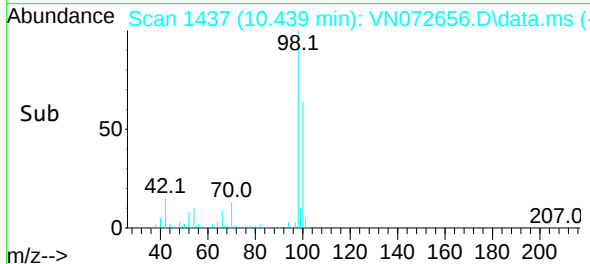
Tgt Ion: 98 Resp: 390980
Ion Ratio Lower Upper
98 100
100 64.2 50.6 76.0

Manual Integrations
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Reviewed By :John
Carlone

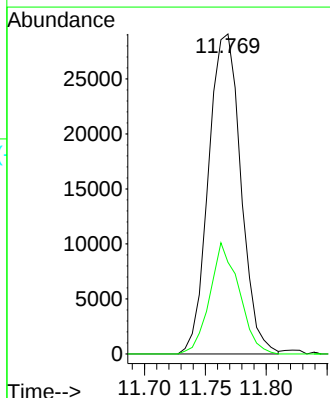
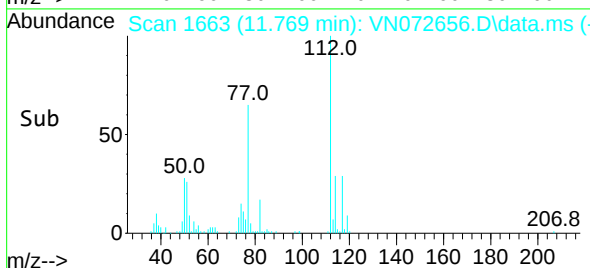
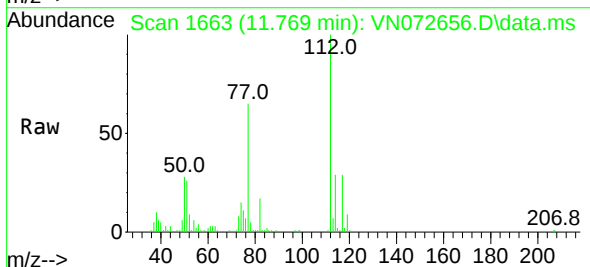
06/07/2022
Supervised By :Mahesh
Dadoda

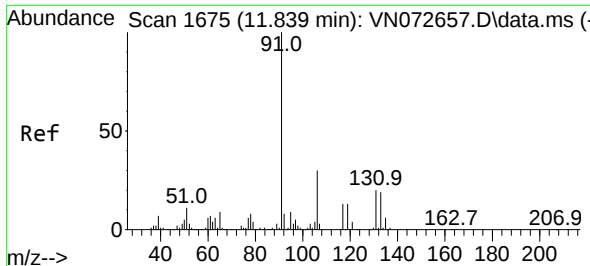
06/07/2022



#64
Chlorobenzene
Concen: 5.747 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

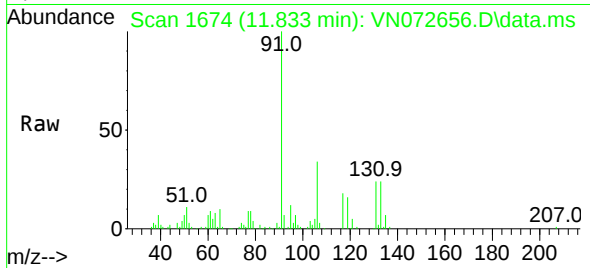
Tgt Ion:112 Resp: 53830
Ion Ratio Lower Upper
112 100
114 28.6 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 5.714 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



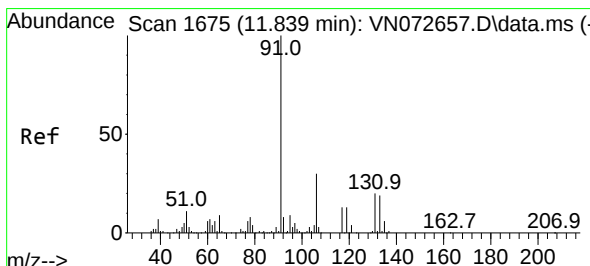
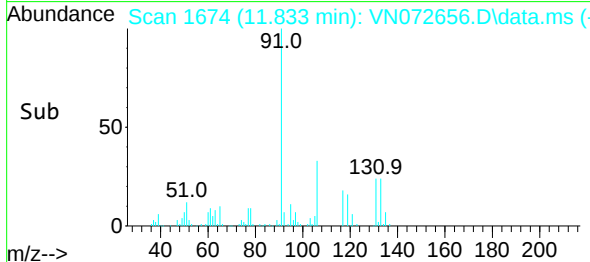
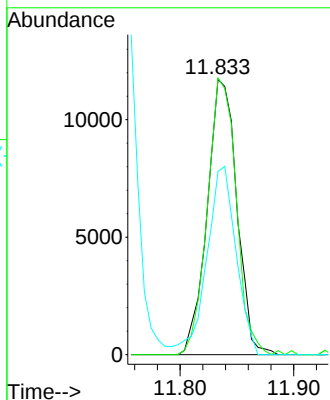
Tgt Ion:131 Resp: 21269
Ion Ratio Lower Upper
131 100
133 97.5 0.0 191.2
119 67.4 0.0 128.8

Manual Integrations
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Reviewed By :John
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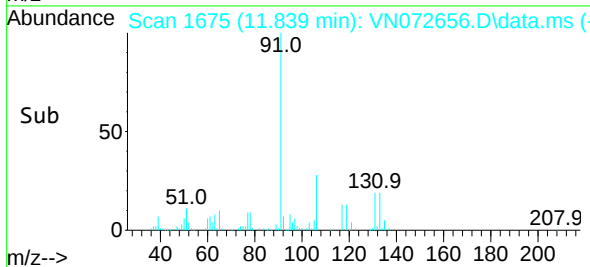
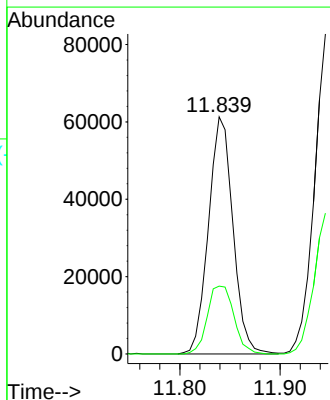
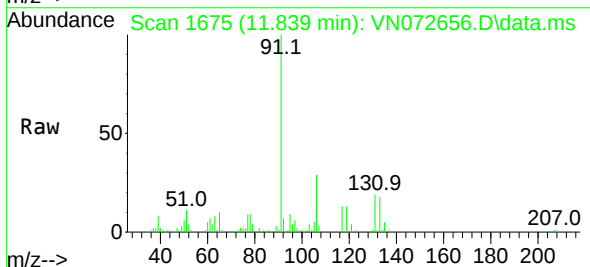
06/07/2022
Supervised By :Mahesh
Dadoda

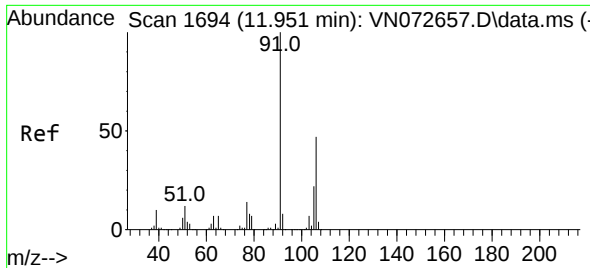
06/07/2022



#66
Ethyl Benzene
Concen: 5.800 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion: 91 Resp: 103828
Ion Ratio Lower Upper
91 100
106 28.6 24.0 36.0





#67
m/p-Xylenes
Concen: 11.679 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

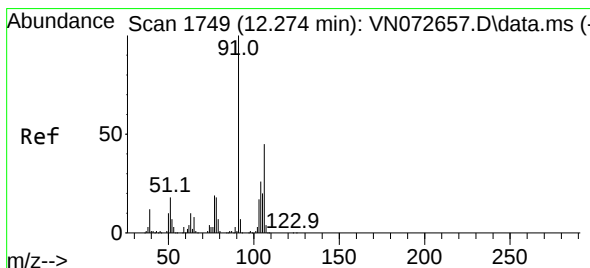
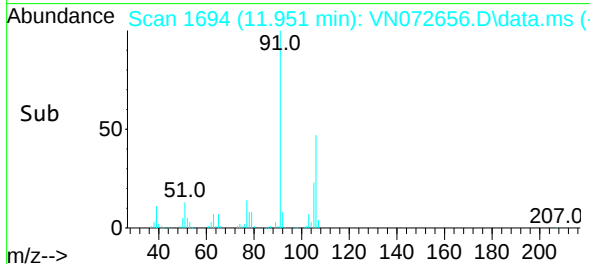
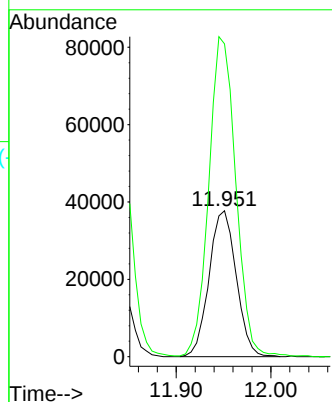
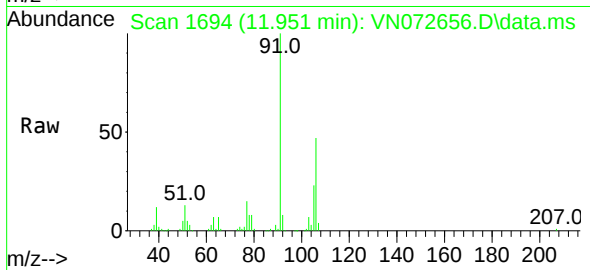
Tgt Ion:106 Resp: 7523
Ion Ratio Lower Upper
106 100
91 217.9 162.9 244.3

Manual Integrations
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Reviewed By :John
Carlone

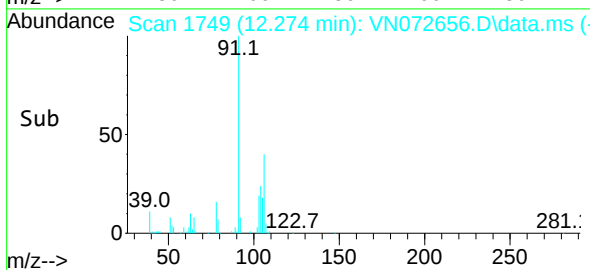
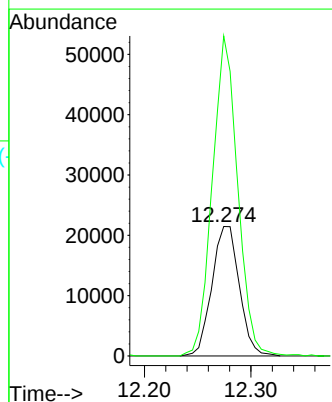
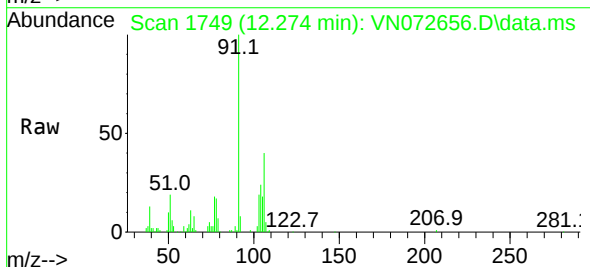
06/07/2022
Supervised By :Mahesh
Dadoda

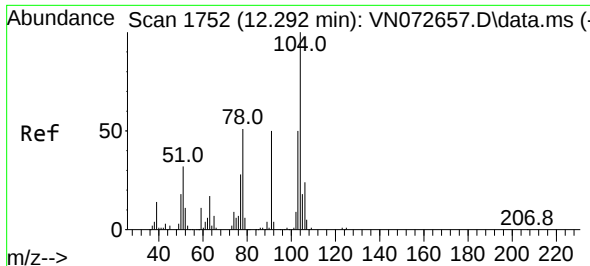
06/07/2022



#68
o-Xylene
Concen: 5.938 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

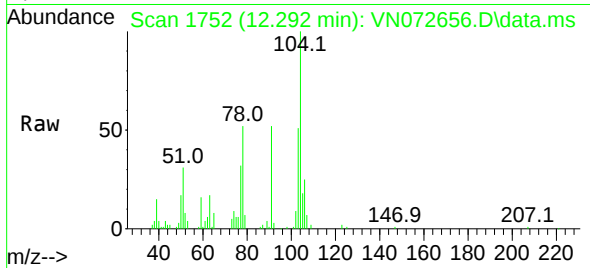
Tgt Ion:106 Resp: 38367
Ion Ratio Lower Upper
106 100
91 227.9 107.7 323.1





#69
Styrene
Concen: 5.632 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



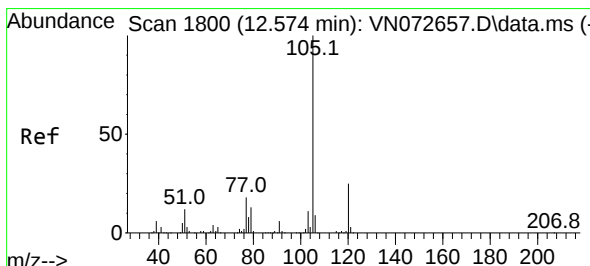
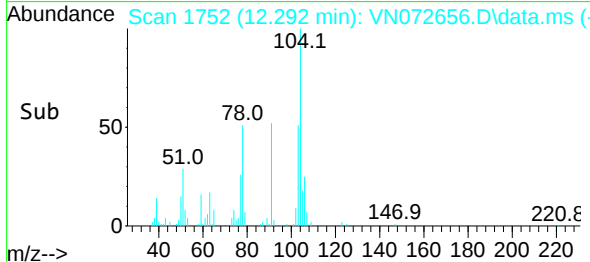
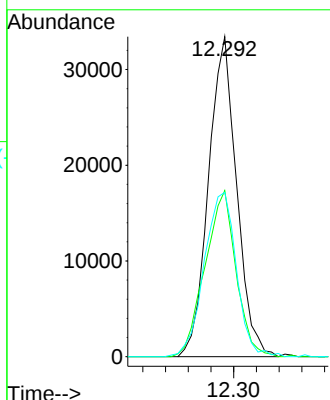
Tgt Ion:104 Resp: 57460
Ion Ratio Lower Upper
104 100
78 57.0 40.7 61.1
103 58.6 45.8 68.8

Manual Integrations
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Reviewed By :John
Carlone

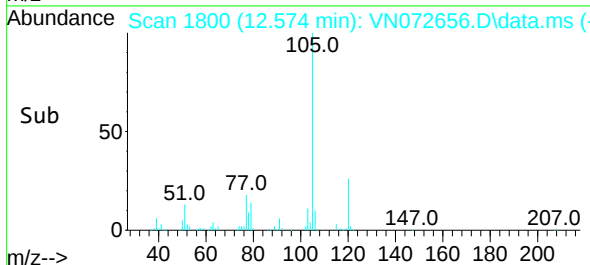
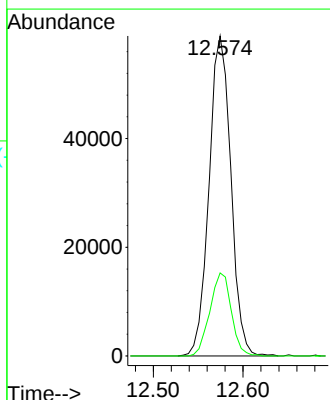
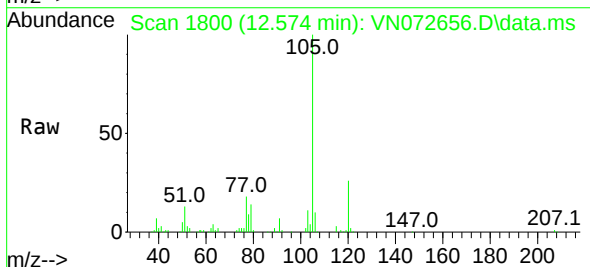
06/07/2022
Supervised By :Mahesh
Dadoda

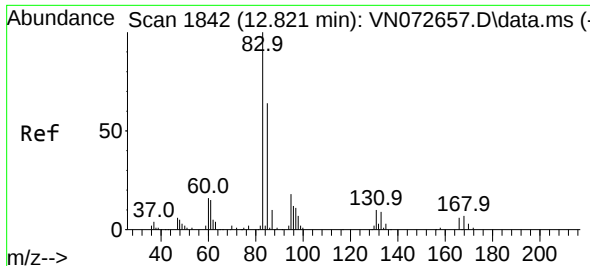
06/07/2022



#70
Isopropylbenzene
Concen: 6.024 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion:105 Resp: 99614
Ion Ratio Lower Upper
105 100
120 25.4 18.3 34.1





#71
 1,1,2,2-Tetrachloroethane
 Concen: 5.956 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072656.D
 Acq: 06 Jun 2022 10:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

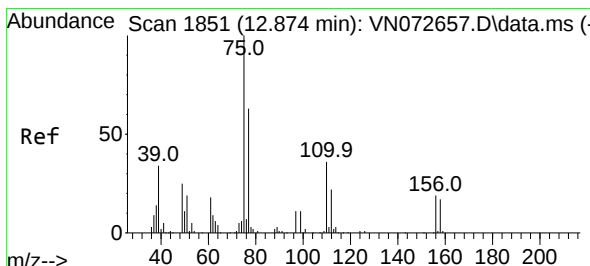
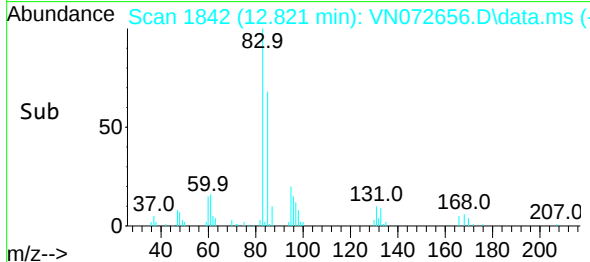
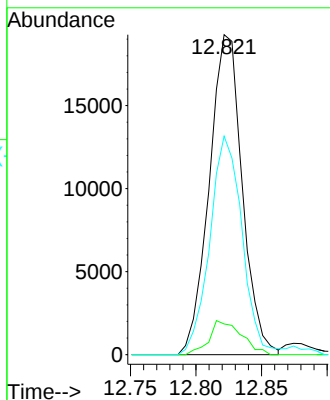
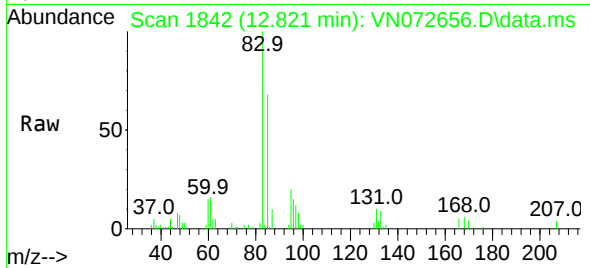
Tgt Ion: 83 Resp: 3375
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.3
 85 67.0 33.1 99.2

Manual Integrations
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Reviewed By :John
 Carlone

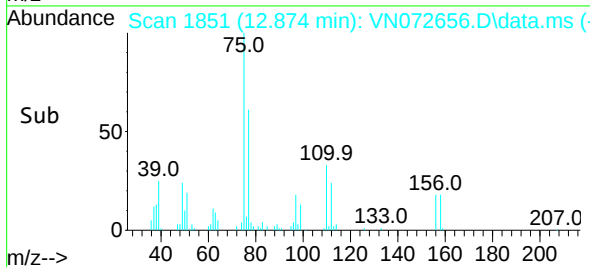
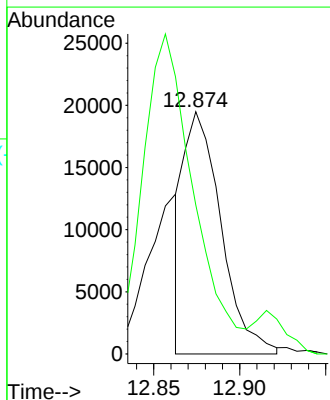
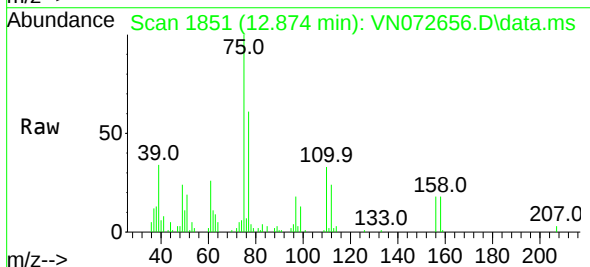
06/07/2022
 Supervised By :Mahesh
 Dadoda

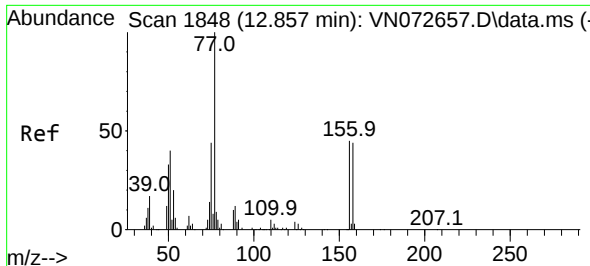
06/07/2022



#72
 1,2,3-Trichloropropane
 Concen: 5.463 ug/l m
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072656.D
 Acq: 06 Jun 2022 10:53

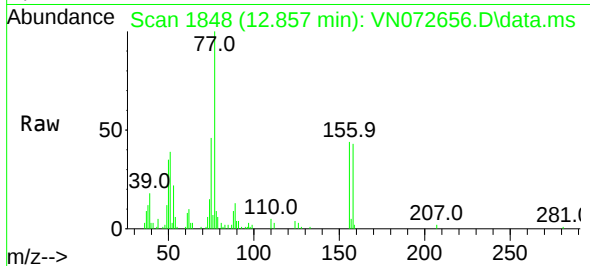
Tgt Ion: 75 Resp: 29319
 Ion Ratio Lower Upper
 75 100
 77 181.2 0.0 378.0





#73
Bromobenzene
Concen: 5.591 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



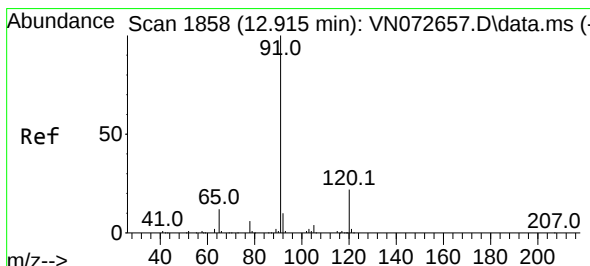
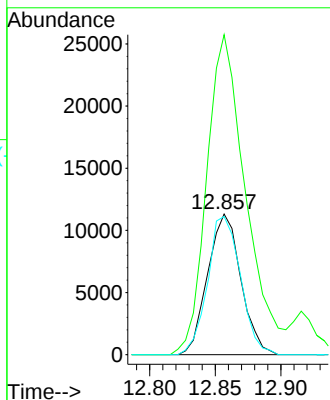
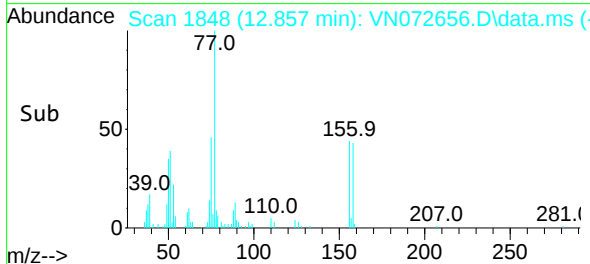
Tgt Ion:156 Resp: 1993
Ion Ratio Lower Upper
156 100
77 266.5 0.0 416.0
158 97.4 0.0 195.4

Manual Integrations
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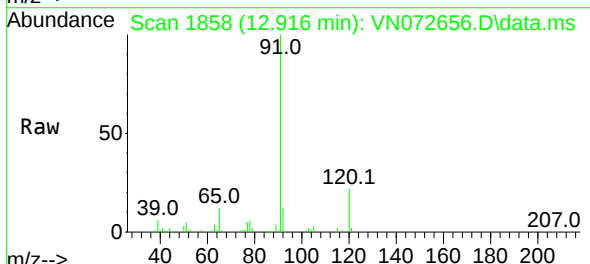
Reviewed By :John
Carlone

06/07/2022
Supervised By :Mahesh
Dadoda

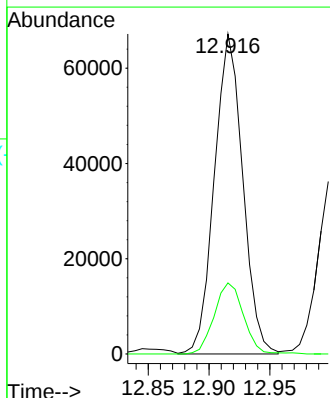
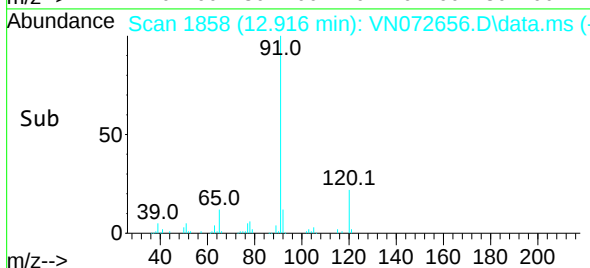
06/07/2022

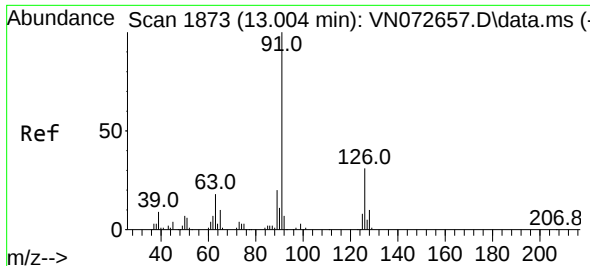


#74
n-propylbenzene
Concen: 5.805 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53



Tgt Ion: 91 Resp: 108844
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.0





#75
2-Chlorotoluene
Concen: 6.193 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

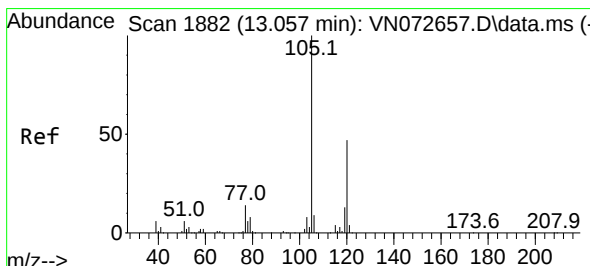
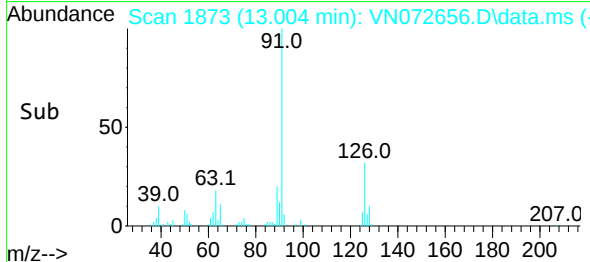
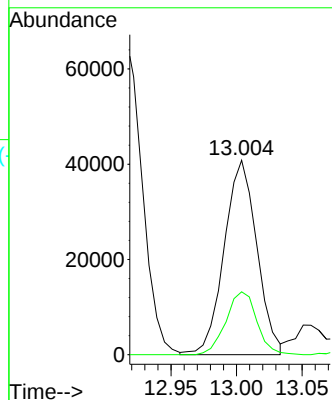
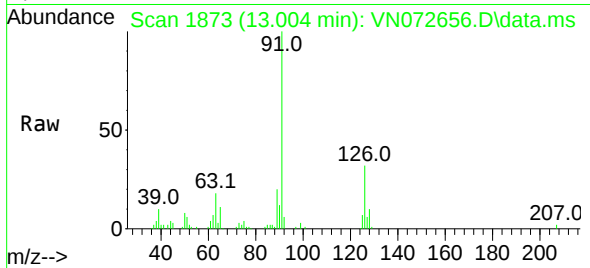
Tgt Ion: 91 Resp: 70880
Ion Ratio Lower Upper
91 100
126 30.5 0.0 69.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

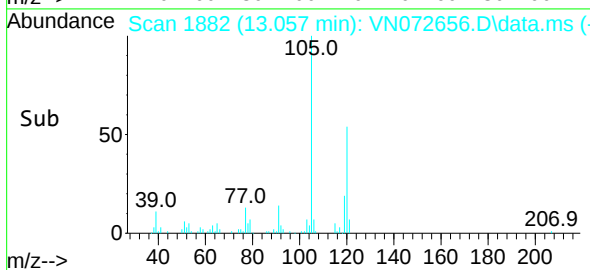
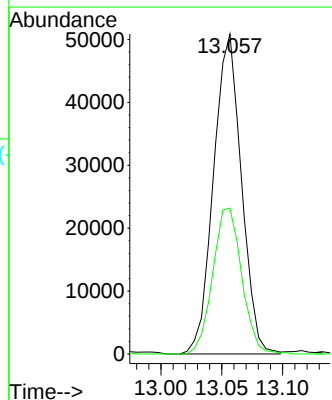
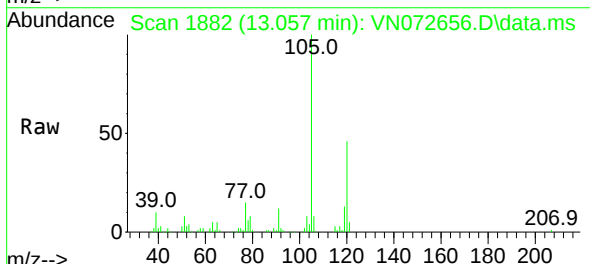
06/07/2022
Supervised By :Mahesh
Dadoda

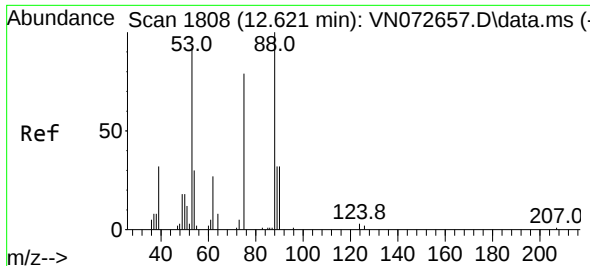
06/07/2022



#76
1,3,5-Trimethylbenzene
Concen: 6.152 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

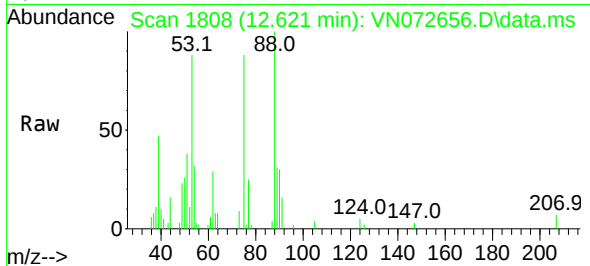
Tgt Ion:105 Resp: 81026
Ion Ratio Lower Upper
105 100
120 47.3 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 6.234 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



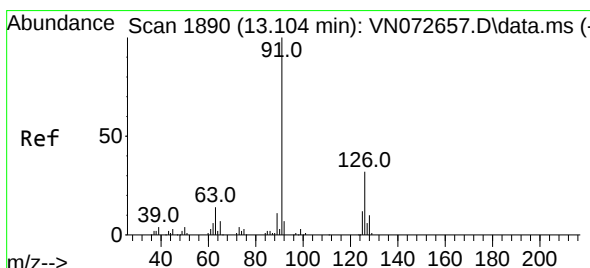
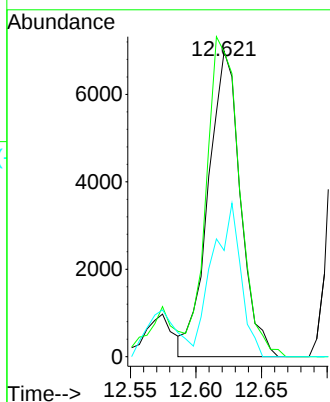
Tgt Ion: 75 Resp: 1194
Ion Ratio Lower Upper
75 100
53 97.5 51.8 155.5
89 34.8 22.9 68.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

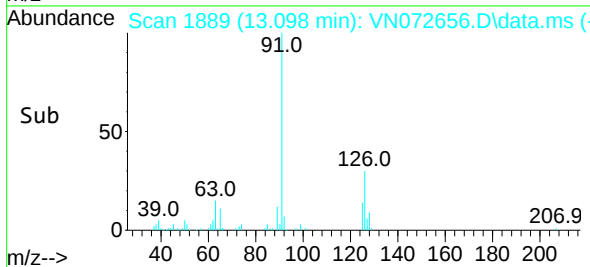
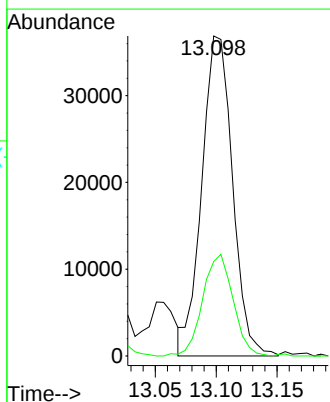
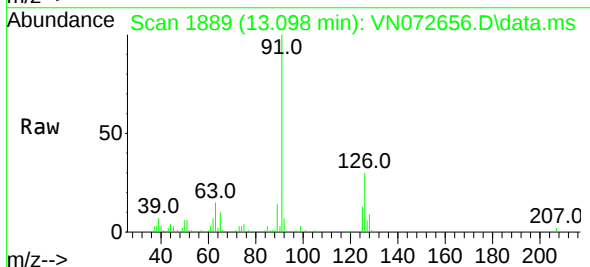
06/07/2022
Supervised By :Mahesh
Dadoda

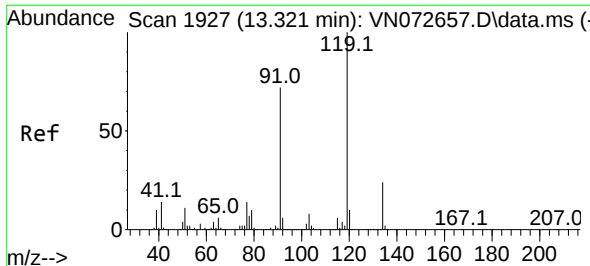
06/07/2022



#78
4-Chlorotoluene
Concen: 6.186 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

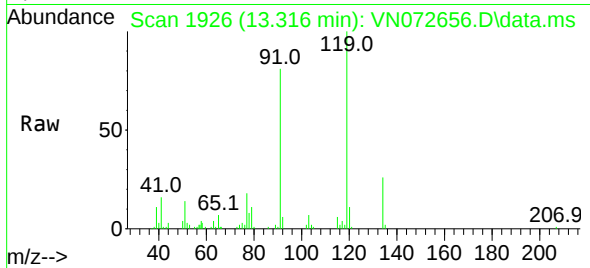
Tgt Ion: 91 Resp: 64630
Ion Ratio Lower Upper
91 100
126 31.4 0.0 70.6





#79
tert-butylbenzene
Concen: 6.062 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



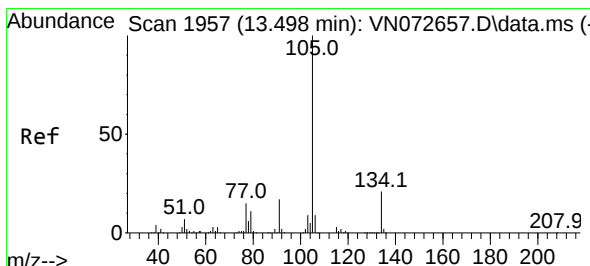
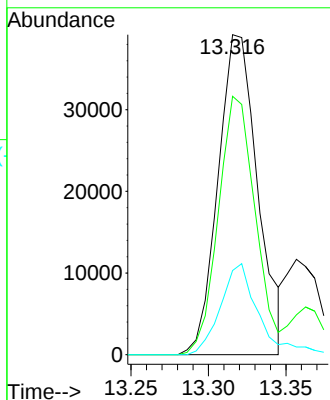
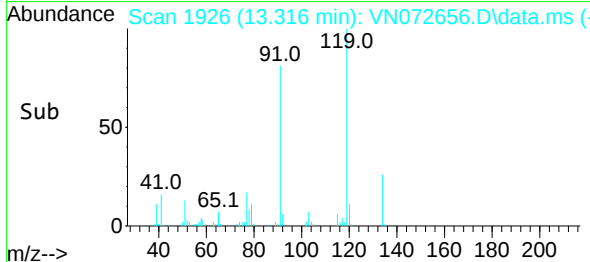
Tgt Ion:119 Resp: 69852
Ion Ratio Lower Upper
119 100
91 74.9 0.0 137.0
134 27.3 0.0 47.6

Manual Integrations
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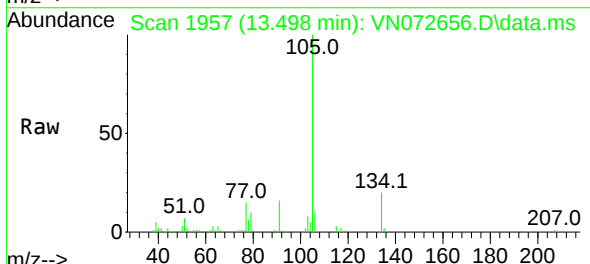
Reviewed By :John
Carlone

06/07/2022
Supervised By :Mahesh
Dadoda

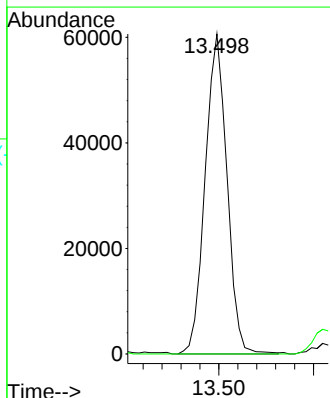
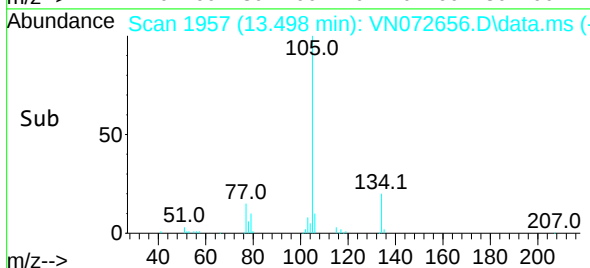
06/07/2022

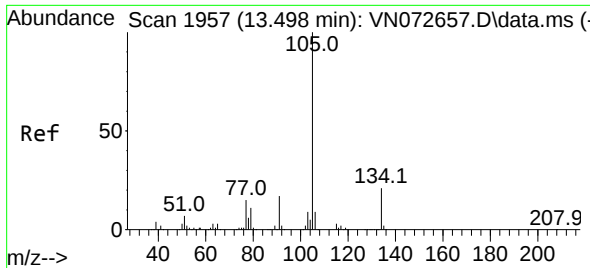


#80
1,2,4-Trimethylbenzene
Concen: 7.307 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53



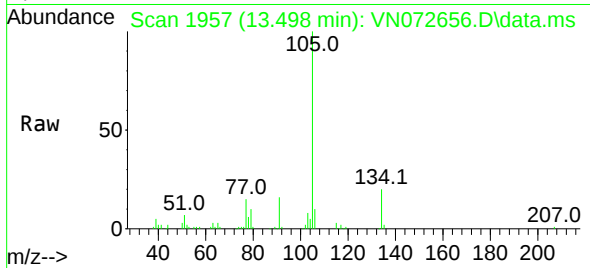
Tgt Ion:105 Resp: 96887
Ion Ratio Lower Upper
105 100
120 0.0 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 5.853 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072656.D
 Acq: 06 Jun 2022 10:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



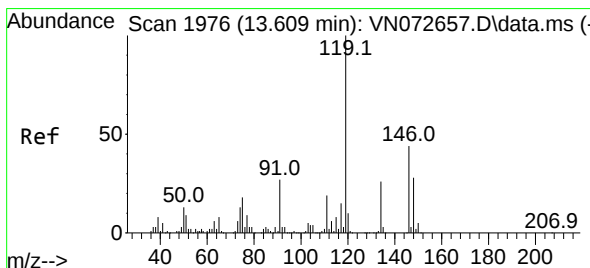
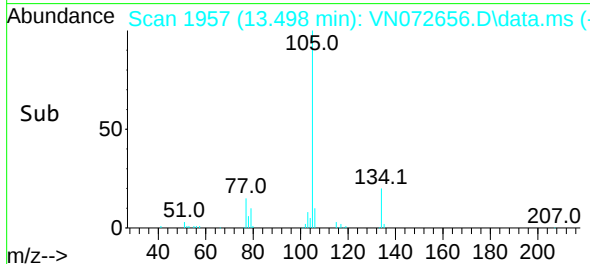
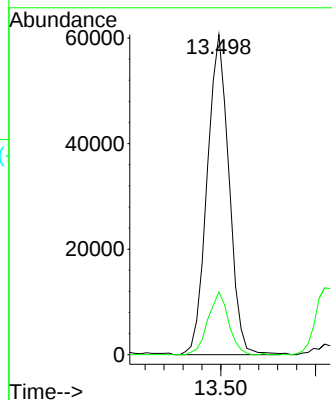
Tgt Ion:105 Resp: 9688
 Ion Ratio Lower Upper
 105 100
 134 18.4 0.0 39.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

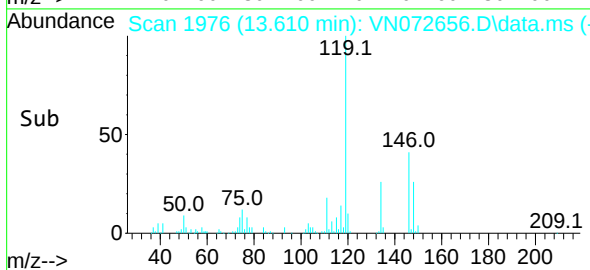
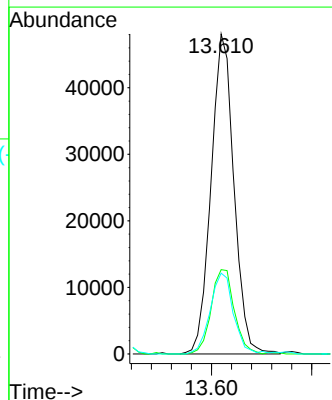
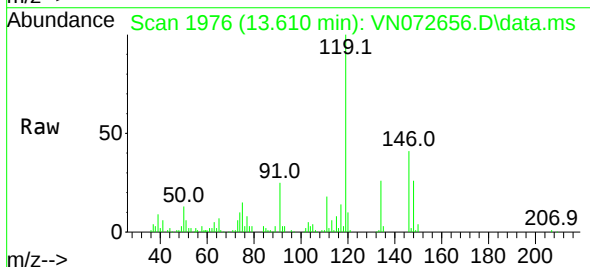
06/07/2022
 Supervised By :Mahesh
 Dadoda

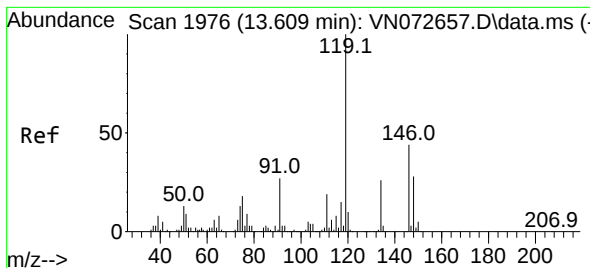
06/07/2022



#82
 p-Isopropyltoluene
 Concen: 5.930 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072656.D
 Acq: 06 Jun 2022 10:53

Tgt Ion:119 Resp: 76142
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 51.8
 91 25.8 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 5.392 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:	146	Resp:	3351
Ion Ratio	Lower	Upper	
146	100		
111	45.1	20.8	62.2
148	62.5	31.4	94.3

Manual Integrations

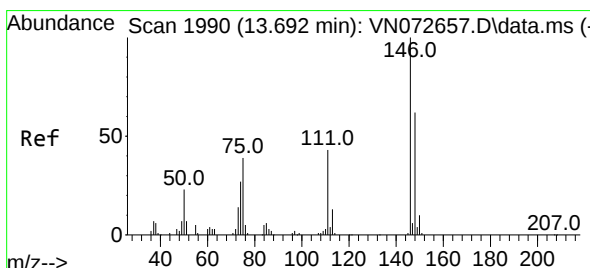
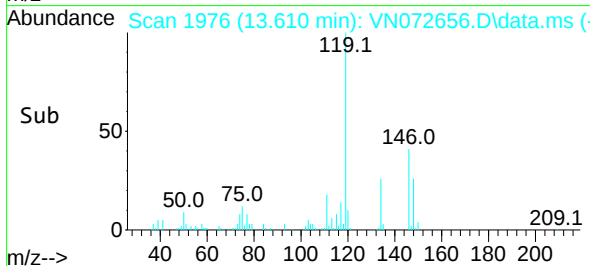
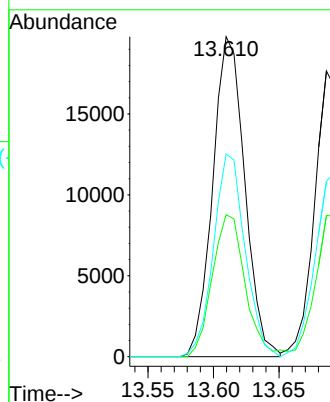
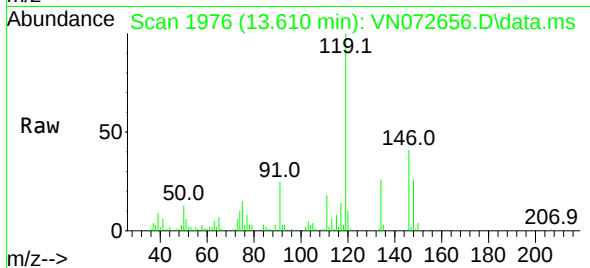
APPROVED

Reviewed By :John
Carlone

06/07/2022

Supervised By :Mahesh
Dadoda

06/07/2022



#84

1,4-Dichlorobenzene

Concen: 5.155 ug/l

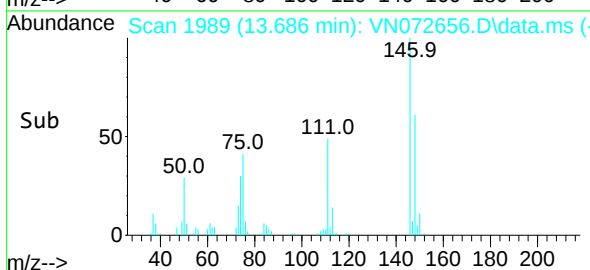
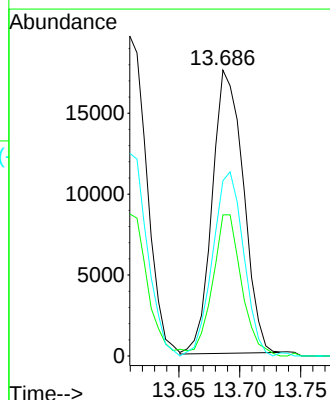
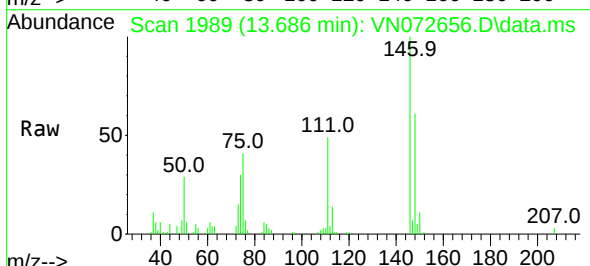
RT: 13.686 min Scan# 1989

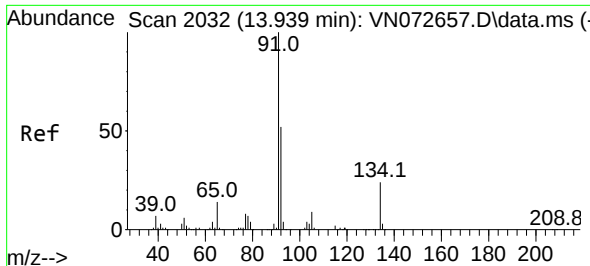
Delta R.T. -0.006 min

Lab File: VN072656.D

Acq: 06 Jun 2022 10:53

Tgt Ion:	146	Resp:	31171
Ion Ratio	Lower	Upper	
146	100		
111	46.2	19.5	58.5
148	64.5	31.1	93.5





#85
n-Butylbenzene
Concen: 5.734 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

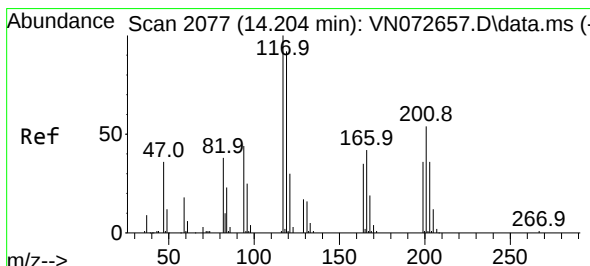
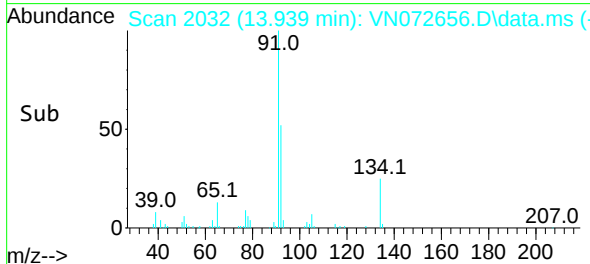
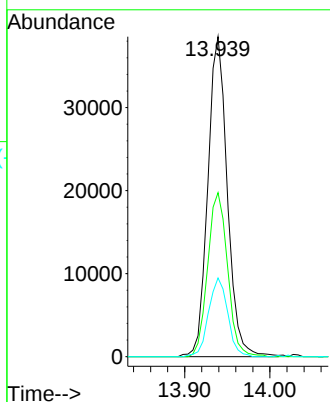
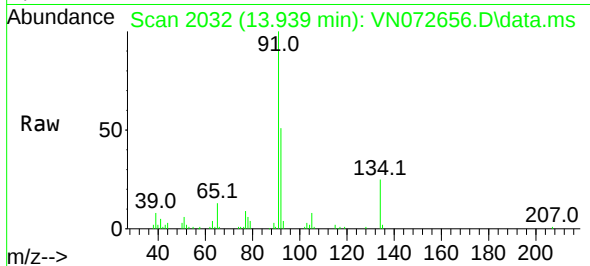
Tgt Ion: 91 Resp: 6136
Ion Ratio Lower Upper
91 100
92 52.2 0.0 100.6
134 24.1 0.0 50.2

Manual Integrations
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Reviewed By :John
Carlone

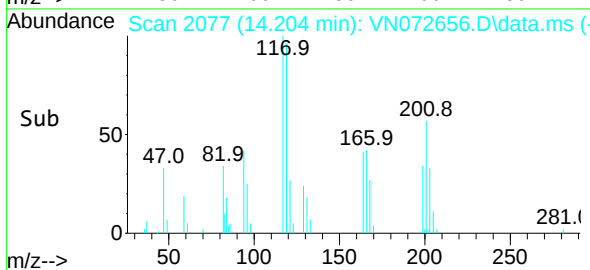
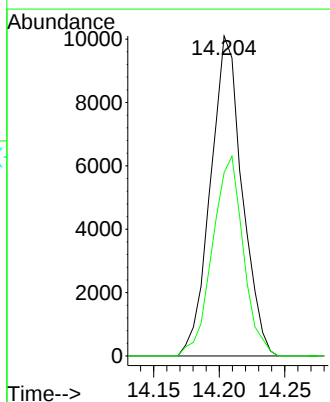
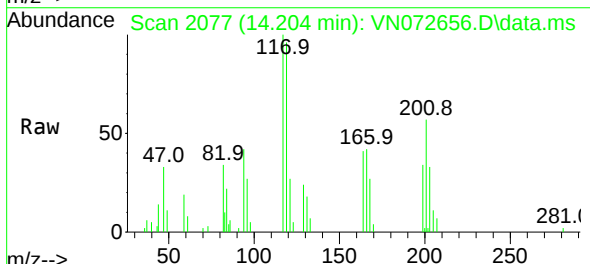
06/07/2022
Supervised By :Mahesh
Dadoda

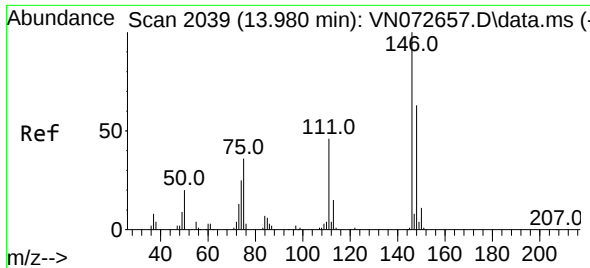
06/07/2022



#86
Hexachloroethane
Concen: 6.409 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

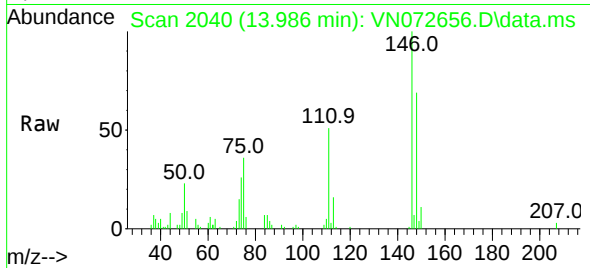
Tgt Ion: 117 Resp: 16936
Ion Ratio Lower Upper
117 100
201 60.8 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 5.543 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



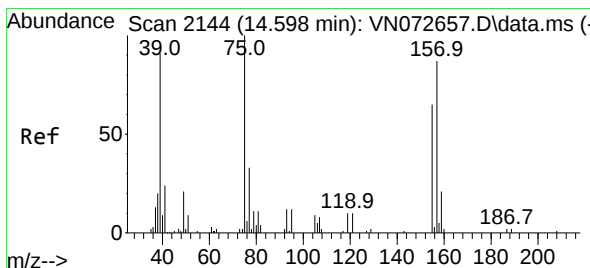
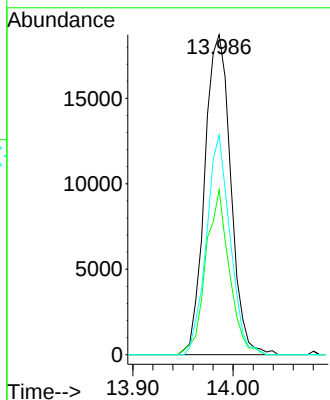
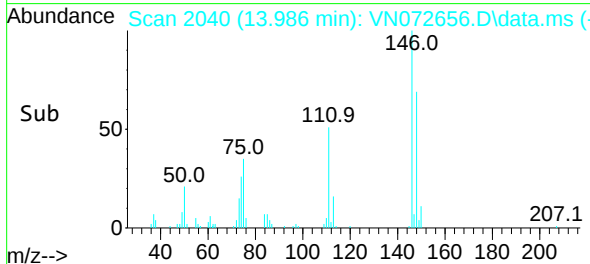
Tgt Ion:146 Resp: 33854
Ion Ratio Lower Upper
146 100
111 46.5 21.4 64.2
148 62.5 32.5 97.4

Manual Integrations
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Reviewed By :John
Carlone

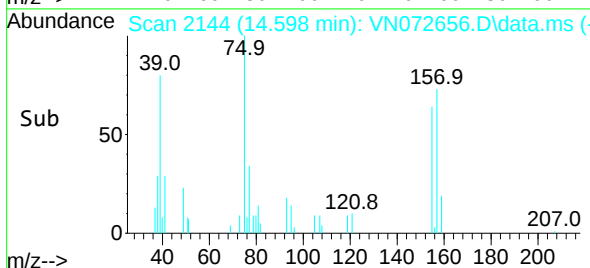
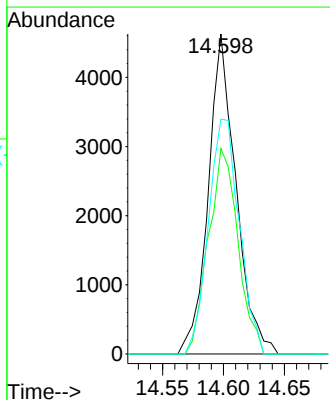
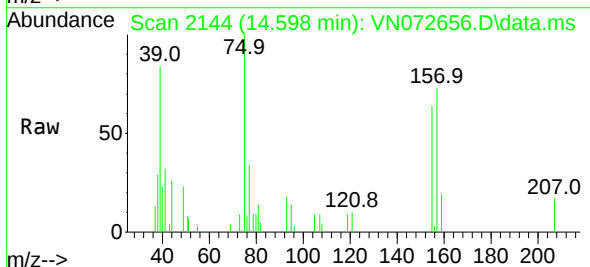
06/07/2022
Supervised By :Mahesh
Dadoda

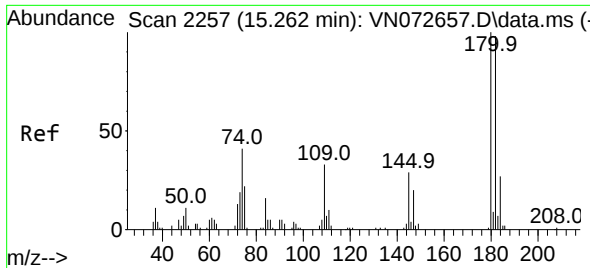
06/07/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 6.202 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

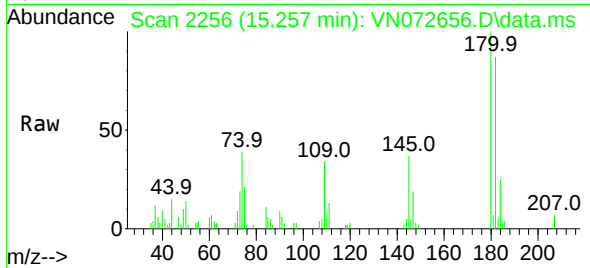
Tgt Ion: 75 Resp: 7312
Ion Ratio Lower Upper
75 100
155 68.6 63.8 95.8
157 82.0 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 4.946 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



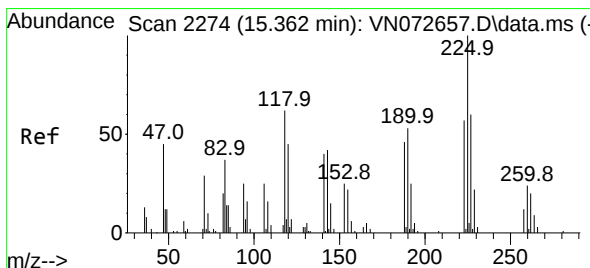
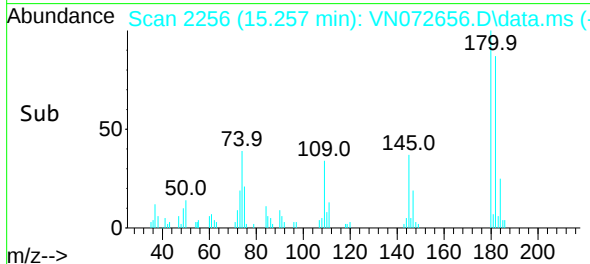
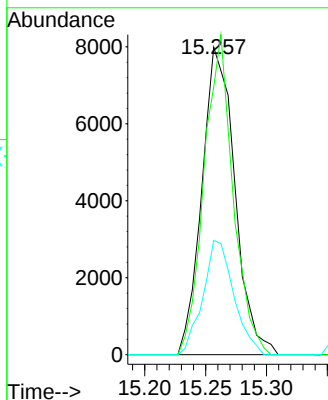
Tgt Ion:180 Resp: 15040
Ion Ratio Lower Upper
180 100
182 91.6 77.7 116.5
145 34.9 26.6 39.8

Manual Integrations
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Reviewed By :John
Carlone

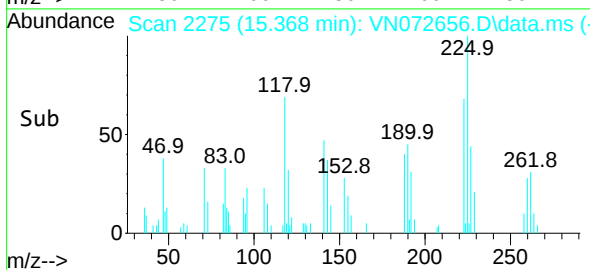
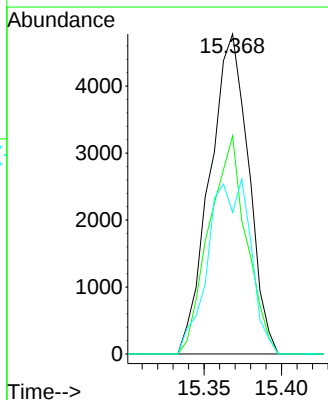
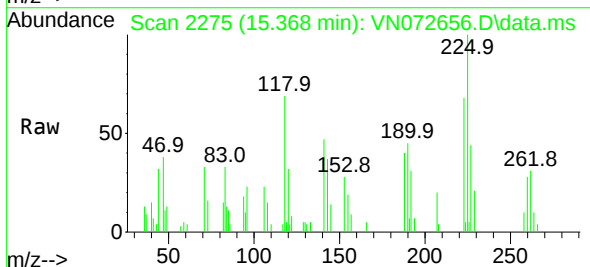
06/07/2022
Supervised By :Mahesh
Dadoda

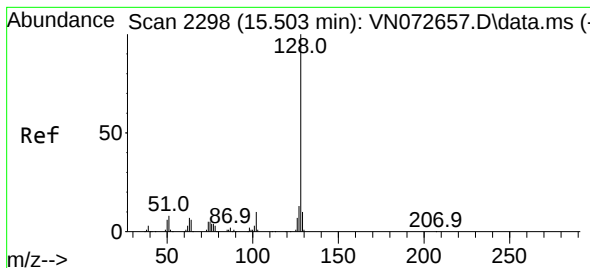
06/07/2022



#90
Hexachlorobutadiene
Concen: 5.567 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

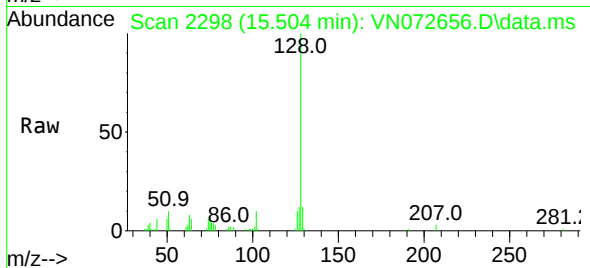
Tgt Ion:225 Resp: 8304
Ion Ratio Lower Upper
225 100
223 65.3 0.0 126.8
227 38.1 0.0 123.0





#91
Naphthalene
Concen: 4.553 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



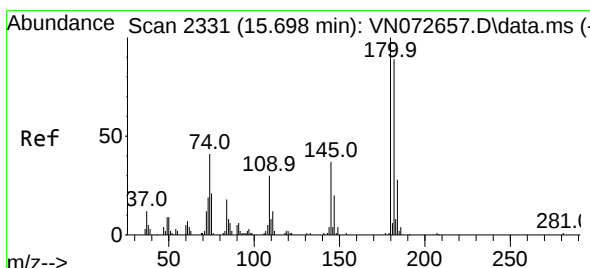
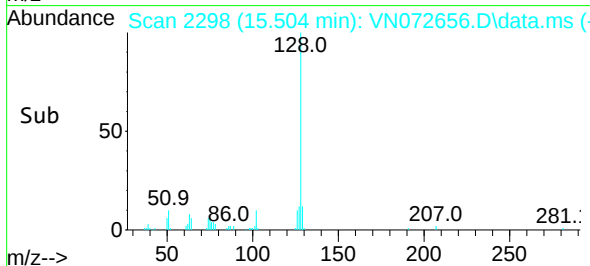
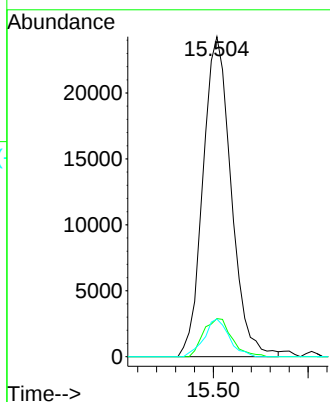
Tgt Ion:128 Resp: 50254
Ion Ratio Lower Upper
128 100
127 11.9 10.7 16.1
129 10.4 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/07/2022
Supervised By :Mahesh
Dadoda

06/07/2022



#92
1,2,3-Trichlorobenzene
Concen: 4.589 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072656.D
Acq: 06 Jun 2022 10:53

Tgt Ion:180 Resp: 14161
Ion Ratio Lower Upper
180 100
182 97.1 0.0 190.0
145 36.5 0.0 67.8

