

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071991.D
 Acq On : 14 Apr 2022 12:29
 Operator : JC\MD
 Sample : VN0414WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

Quant Time: Apr 15 01:36:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	77572	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	391219	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	368570	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	153474	28.081	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	93.600%		
60) 4-Bromofluorobenzene	12.727	95	164009	30.011	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.033%		
63) Toluene-d8	10.439	98	490679	29.327	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.767%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	85358	17.679	ug/l	99
3) Chloromethane	2.299	50	100667	17.690	ug/l	97
4) Vinyl Chloride	2.440	62	95791	14.678	ug/l	99
5) Bromomethane	2.840	94	67046	17.434	ug/l	96
6) Chloroethane	3.010	64	66037	15.802	ug/l	98
7) Trichlorofluoromethane	3.369	101	120020	15.774	ug/l	100
8) Diethyl Ether	3.828	74	57244	17.905	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	73008	16.022	ug/l #	62
10) 1,1-Dichloroethene	4.181	96	69253	15.410	ug/l	96
11) Methyl Iodide	4.428	142	114292	17.355	ug/l	88
12) Methyl Acetate	4.846	43	113149	17.865	ug/l	97
13) Acrolein	4.040	56	67778	100.590	ug/l	100
14) Acrylonitrile	5.551	53	263252	91.773	ug/l	97
15) Acetone	4.287	58	70574	85.492	ug/l	73
16) Carbon Disulfide	4.534	76	185100	15.819	ug/l	96
17) Allyl chloride	4.840	41	116684	16.008	ug/l	78
18) Methylene Chloride	5.093	84	99027	18.368	ug/l	92
19) trans-1,2-Dichloroethene	5.599	96	83692	17.411	ug/l	97
20) Diisopropyl ether	6.493	45	268490	17.604	ug/l	93
21) 1,1-Dichloroethane	6.387	63	157116	17.063	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	108124	18.515	ug/l	91
23) tert-Butyl Alcohol	5.363	59	83013	81.102	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	289726	17.863	ug/l #	89
25) Chloroform	7.816	83	172567	18.634	ug/l	99
26) Cyclohexane	8.092	56	126688	15.917	ug/l #	98
29) 1,1-Dichloropropene	8.216	75	113520	17.927	ug/l	98
30) 2-Butanone	7.328	43	339957	96.447	ug/l	94
31) 2,2-Dichloropropane	7.328	77	117164	16.242	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	133660	18.123	ug/l	96
33) Carbon Tetrachloride	8.204	117	113103	18.117	ug/l	97
34) Benzene	8.457	78	398756	20.268	ug/l	97
35) Methacrylonitrile	7.634	41	69339	20.503	ug/l	92
36) 1,2-Dichloroethane	8.528	62	135581	19.754	ug/l #	93
37) Trichloroethene	9.216	130	98121	19.329	ug/l	89
38) Methylcyclohexane	9.457	83	136378	17.087	ug/l	97
39) 1,2-Dichloropropane	9.486	63	100050	20.326	ug/l	92
40) Dibromomethane	9.575	93	70352	21.116	ug/l	84
41) Bromodichloromethane	9.757	83	135047	20.256	ug/l	97
42) Vinyl Acetate	6.434	43	1157303m	95.823	ug/l	

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	134387	19.662	ug/l	95
44) Isopropyl Acetate	8.557	43	211452	19.289	ug/l	92
45) 1,4-Dioxane	9.563	88	46942	424.421	ug/l #	91
46) Methyl methacrylate	9.557	41	89355	18.587	ug/l	76
47) n-amyl Acetate	12.386	43	127207m	17.389	ug/l	
48) t-1,3-Dichloropropene	10.716	75	140434	19.380	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	155504	19.623	ug/l #	83
50) 1,1,2-Trichloroethane	10.892	97	108939	21.872	ug/l	98
51) Ethyl methacrylate	10.757	69	158853	20.657	ug/l	77
52) 1,3-Dichloropropane	11.039	76	182587	21.466	ug/l	98
53) Dibromochloromethane	11.233	129	108008	20.949	ug/l	100
54) 1,2-Dibromoethane	11.339	107	109623	21.397	ug/l	96
55) 2-Chloroethyl vinyl ether	10.039	63	184037	88.821	ug/l	97
56) Bromoform	12.457	173	83031	20.887	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	684497	97.834	ug/l	90
59) 2-Hexanone	11.081	43	480457	94.055	ug/l #	87
61) Tetrachloroethene	10.975	164	85972	19.166	ug/l	93
62) Toluene	10.504	91	432105	19.335	ug/l	95
64) Chlorobenzene	11.769	112	268551	19.481	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.833	131	102356	20.240	ug/l	98
66) Ethyl Benzene	11.839	91	442628	18.225	ug/l	97
67) m/p-Xylenes	11.951	106	347871	36.819	ug/l	97
68) o-Xylene	12.275	106	172782	18.399	ug/l	97
69) Styrene	12.292	104	273498	18.505	ug/l	97
70) Isopropylbenzene	12.575	105	418316	17.748	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	160407	20.911	ug/l	97
72) 1,2,3-Trichloropropane	12.874	75	139533m	21.173	ug/l	
73) Bromobenzene	12.857	156	108162	18.811	ug/l	96
74) n-propylbenzene	12.916	91	438226	17.035	ug/l	97
75) 2-Chlorotoluene	13.004	91	296725	18.458	ug/l	99
76) 1,3,5-Trimethylbenzene	13.057	105	344371	18.212	ug/l	95
77) t-1,4-Dichloro-2-butene	12.622	75	39492	17.066	ug/l	90
78) 4-Chlorotoluene	13.104	91	267318	17.805	ug/l	99
79) tert-butylbenzene	13.322	119	301622	17.676	ug/l	93
80) 1,2,4-Trimethylbenzene	13.363	105	333757m	18.191	ug/l	
81) sec-Butylbenzene	13.498	105	383476	16.726	ug/l	97
82) p-Isopropyltoluene	13.610	119	310778	16.683	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	169035	17.966	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	162368	18.080	ug/l	97
85) n-Butylbenzene	13.939	91	203095	14.678	ug/l	96
86) Hexachloroethane	14.204	117	57430	16.509	ug/l	73
87) 1,2-Dichlorobenzene	13.986	146	172443	18.958	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	23737	17.391	ug/l #	76
89) 1,2,4-Trichlorobenzene	15.263	180	70639	16.800	ug/l	97
90) Hexachlorobutadiene	15.368	225	45702	18.343	ug/l	99
91) Naphthalene	15.504	128	185827	18.353	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	72563	17.596	ug/l	96

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

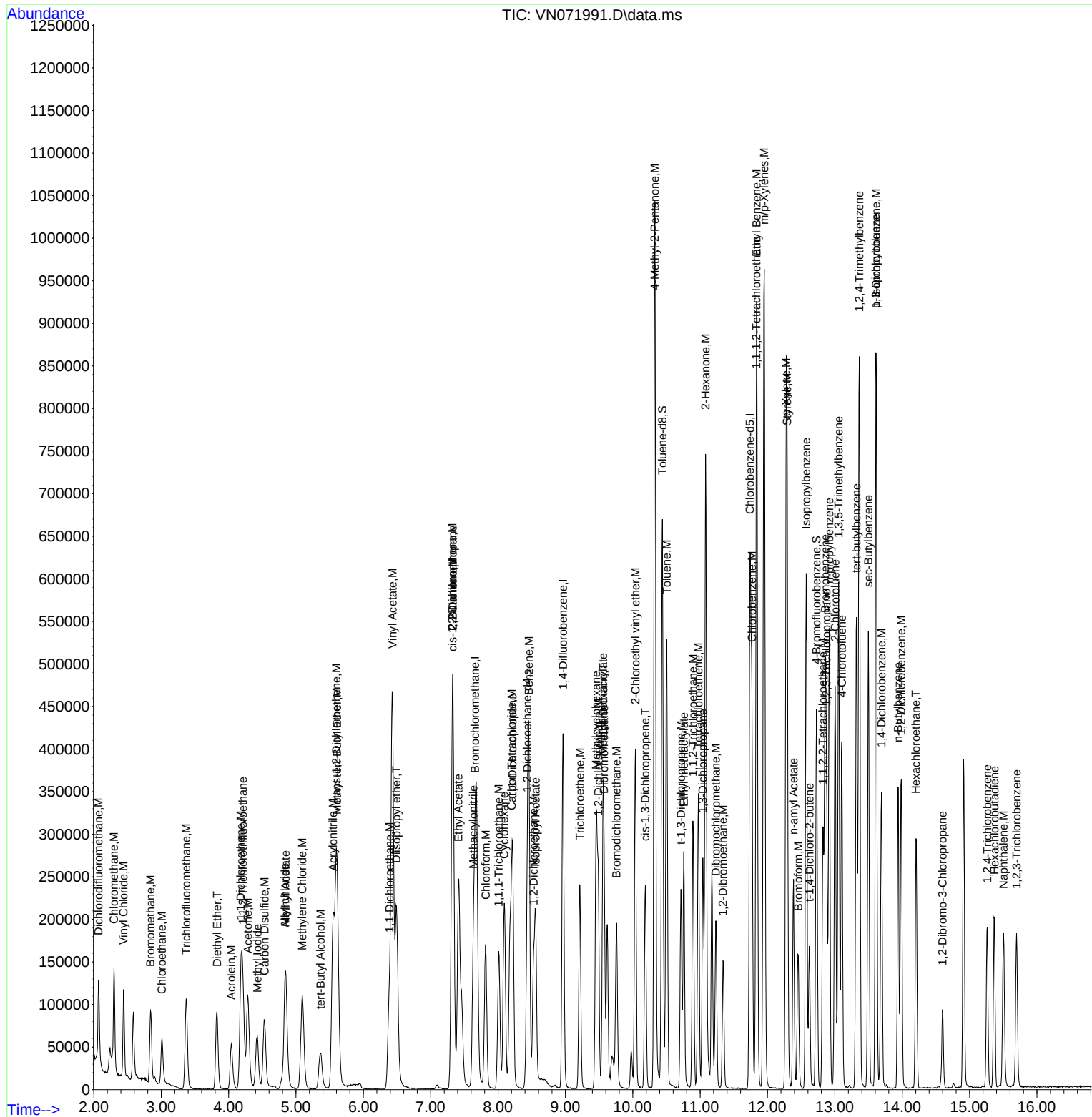
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 ALS Vial : 7 Sample Multiplier: 1

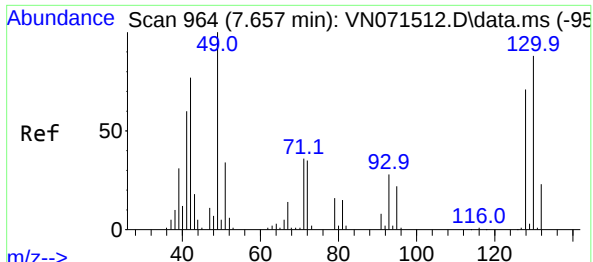
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBSD01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/15/2022
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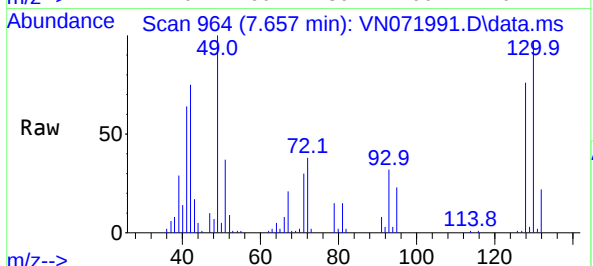
Quant Time: Apr 15 01:36:37 2022
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

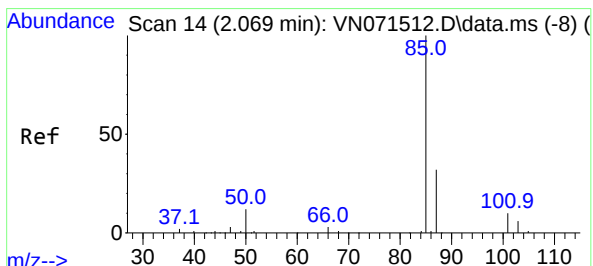
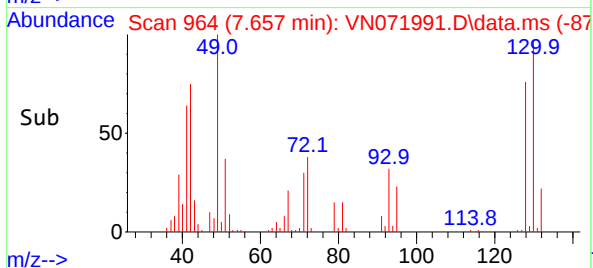
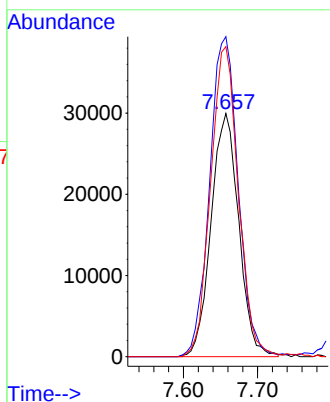
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:128 Resp: 77572
Ion Ratio Lower Upper
128 100
49 136.0 0.0 392.3
130 128.1 0.0 320.2

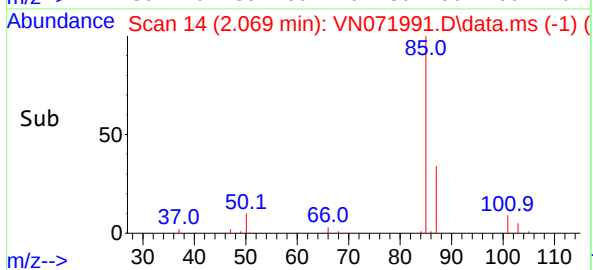
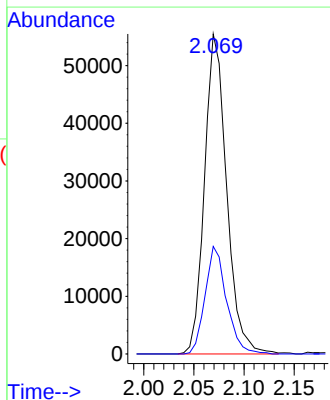
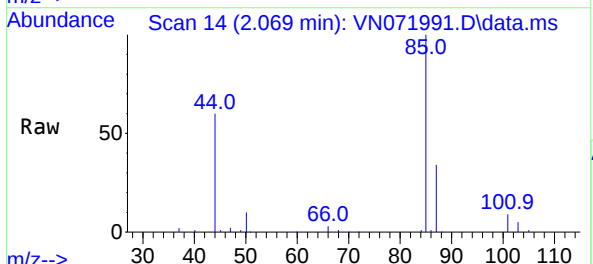
Manual Integrations
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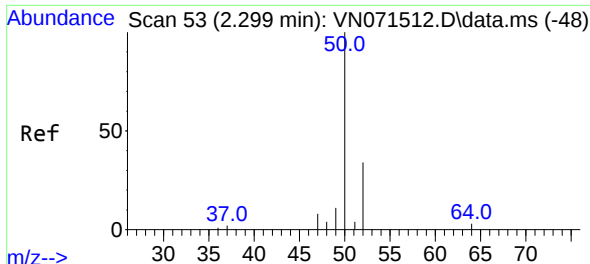
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#2
Dichlorodifluoromethane
Concen: 17.679 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

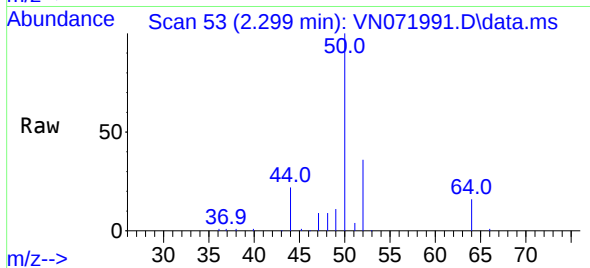
Tgt Ion: 85 Resp: 85358
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.7





#3
Chloromethane
Concen: 17.690 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

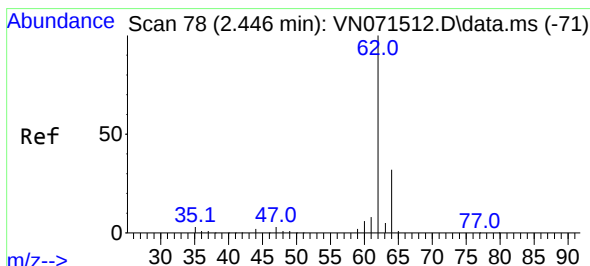
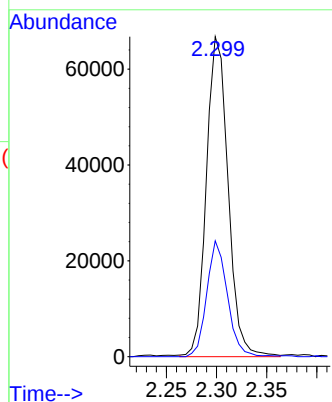
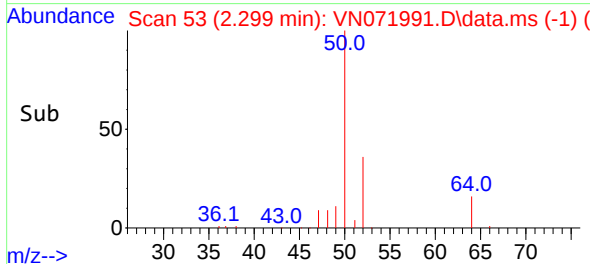
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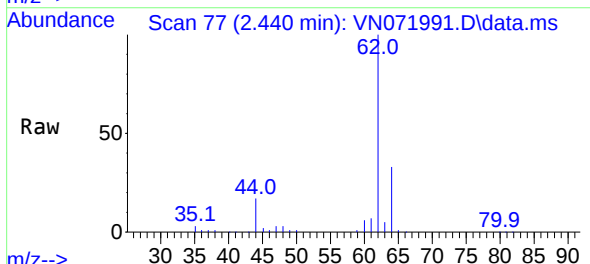
Tgt Ion: 50 Resp: 10066
Ion Ratio Lower Upper
50 100
52 36.3 27.8 41.6

Manual Integrations
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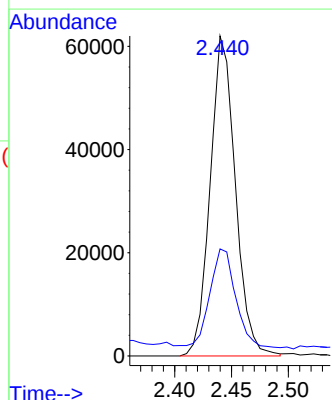
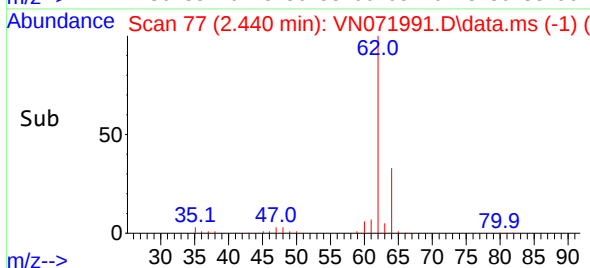
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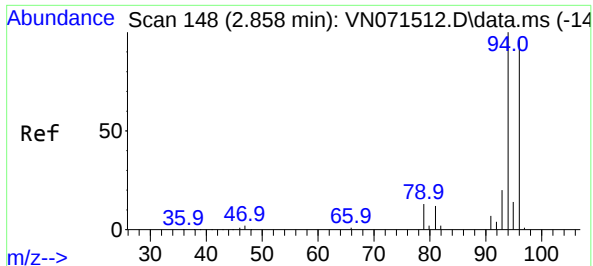


#4
Vinyl Chloride
Concen: 14.678 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion: 62 Resp: 95791
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7





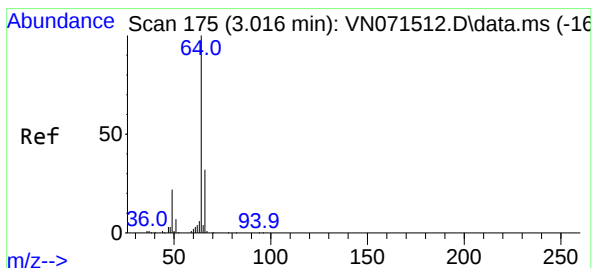
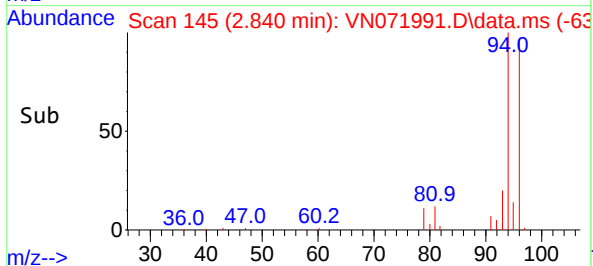
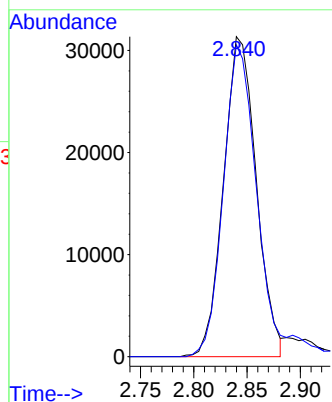
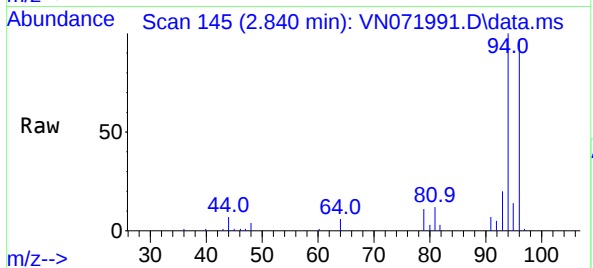
#5
Bromomethane
Concen: 17.434 ug/l
RT: 2.840 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071991.D
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Instrument :
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Tgt Ion: 94 Resp: 67040
Ion Ratio Lower Upper
94 100
96 97.4 75.2 112.8

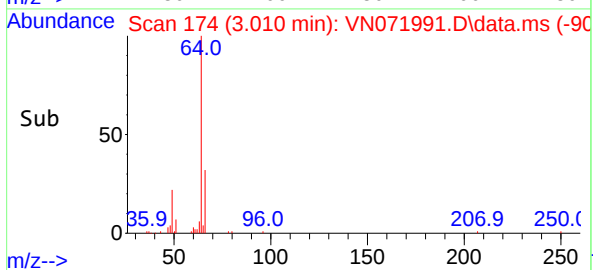
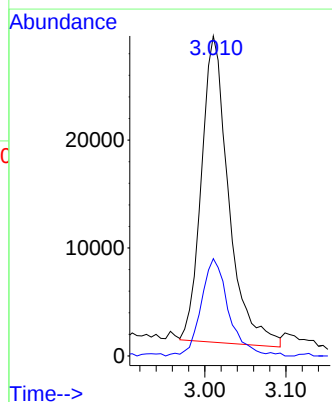
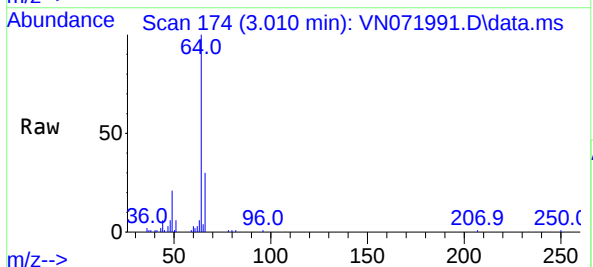
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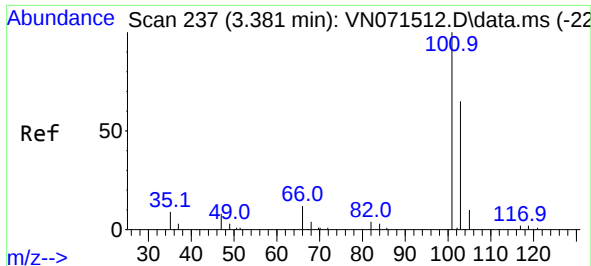
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#6
Chloroethane
Concen: 15.802 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

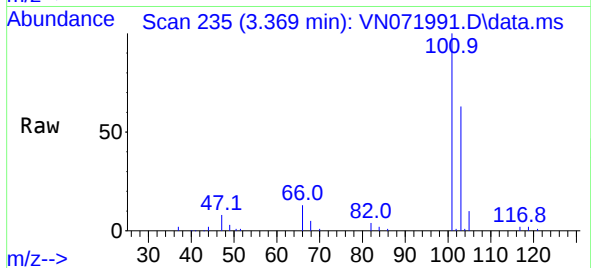
Tgt Ion: 64 Resp: 66037
Ion Ratio Lower Upper
64 100
66 31.6 24.6 36.8





#7
Trichlorofluoromethane
Concen: 15.774 ug/l
RT: 3.369 min Scan# 235
Delta R.T. -0.012 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

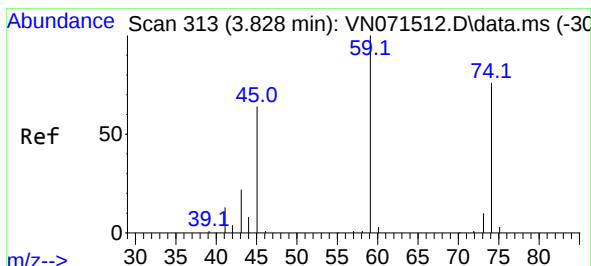
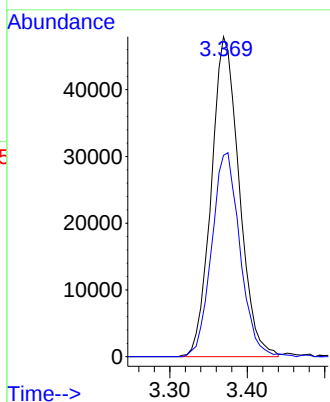
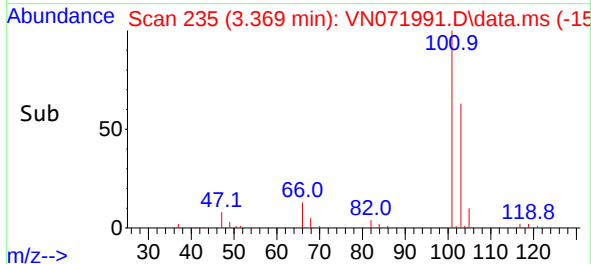
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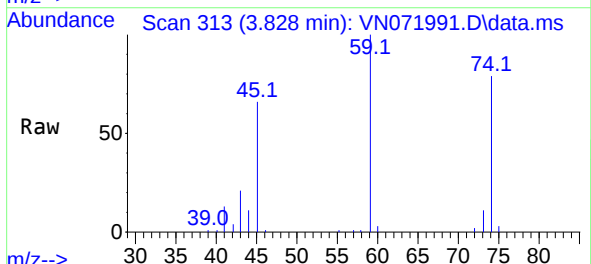
Tgt Ion:101 Resp: 120020
Ion Ratio Lower Upper
101 100
103 62.9 50.1 75.1

Manual Integrations
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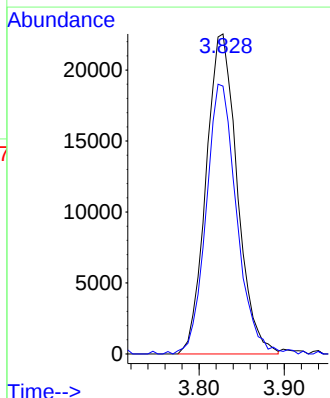
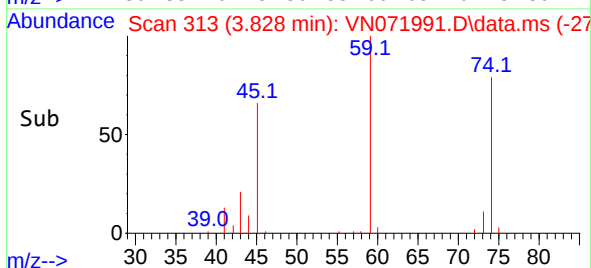
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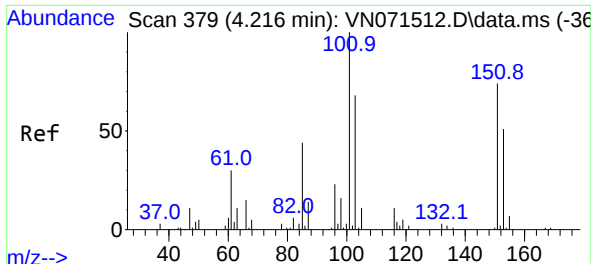


#8
Diethyl Ether
Concen: 17.905 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion: 74 Resp: 57244
Ion Ratio Lower Upper
74 100
45 81.9 17.6 158.8





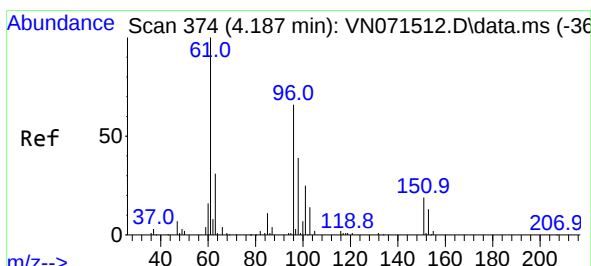
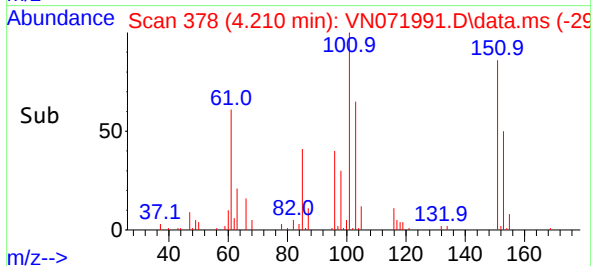
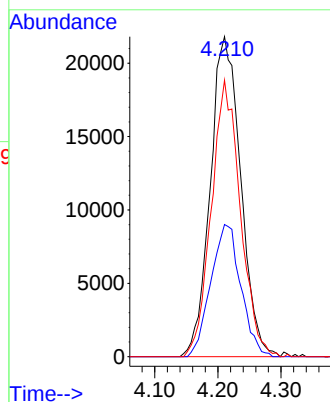
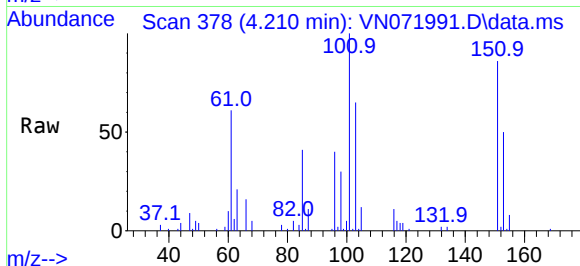
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.022 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion:101 Resp: 73008
Ion Ratio Lower Upper
101 100
85 40.7 0.0 94.0
151 82.2 0.0 74.6

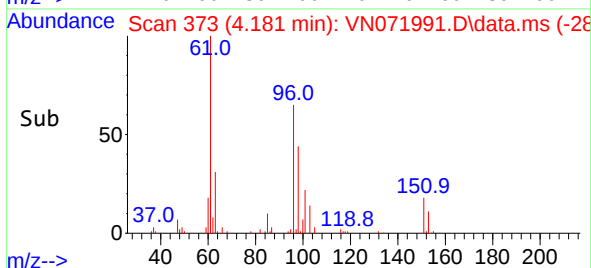
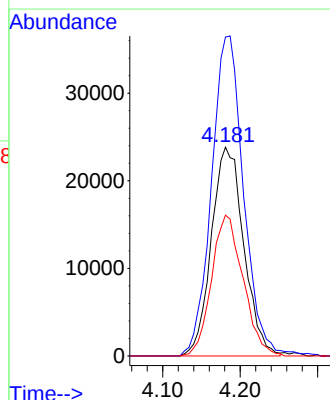
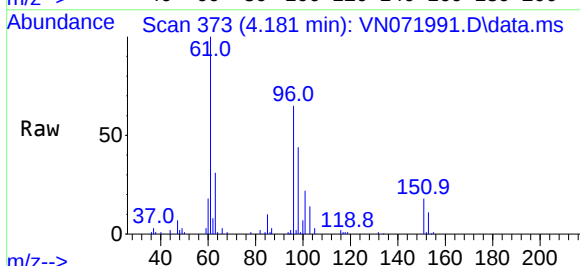
Manual Integrations
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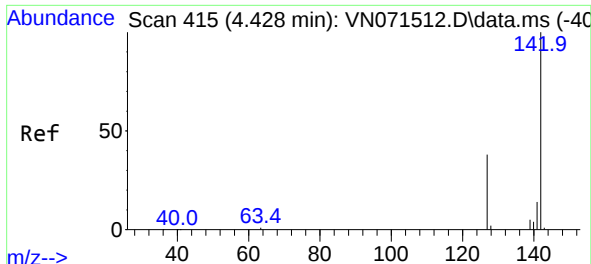
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#10
1,1-Dichloroethene
Concen: 15.410 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

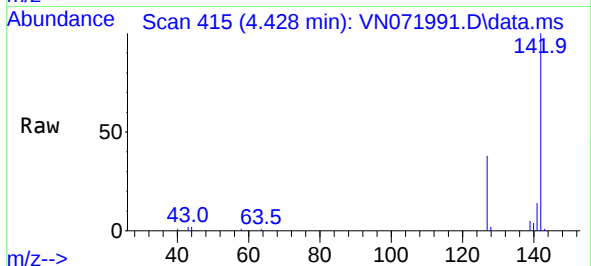
Tgt Ion: 96 Resp: 69253
Ion Ratio Lower Upper
96 100
61 152.7 126.2 189.4
98 67.4 50.9 76.3





#11
Methyl Iodide
Concen: 17.355 ug/l
RT: 4.428 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

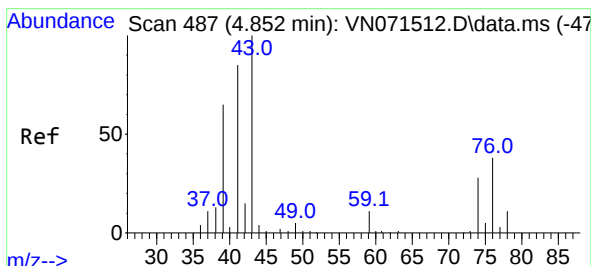
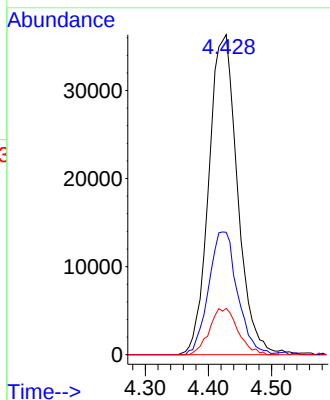
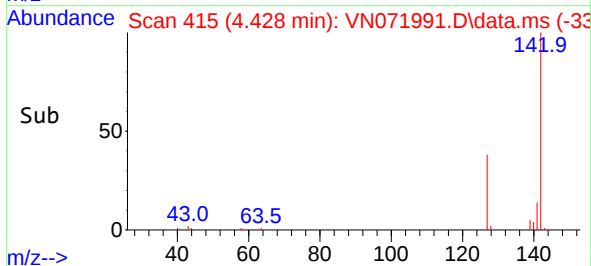
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



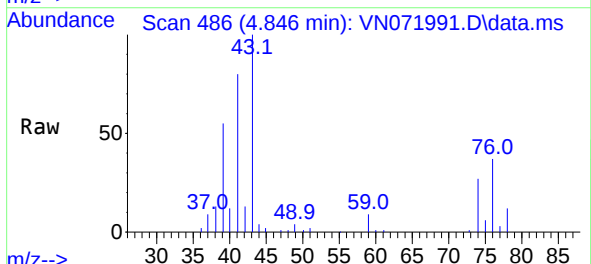
Tgt Ion:142 Resp: 114292
Ion Ratio Lower Upper
142 100
127 38.2 24.0 72.0
141 14.5 8.4 25.2

Manual Integrations
APPROVED

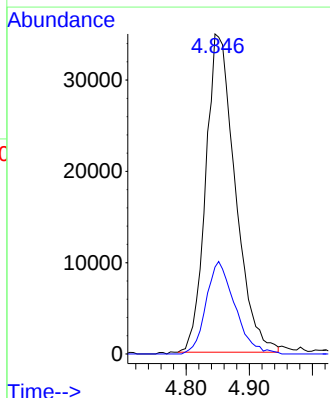
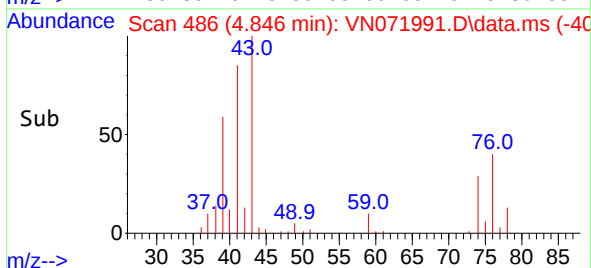
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

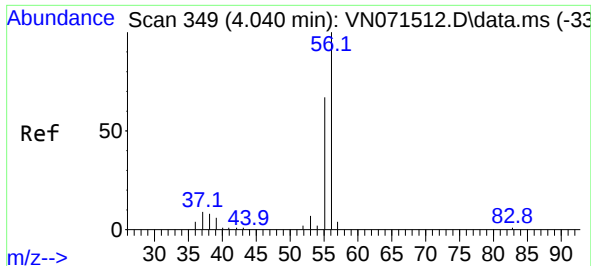


#12
Methyl Acetate
Concen: 17.865 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



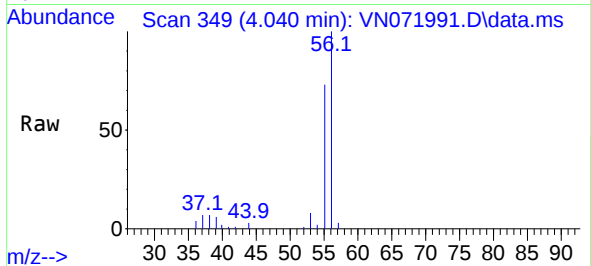
Tgt Ion: 43 Resp: 113149
Ion Ratio Lower Upper
43 100
74 27.3 20.8 31.2





#13
Acrolein
Concen: 100.590 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

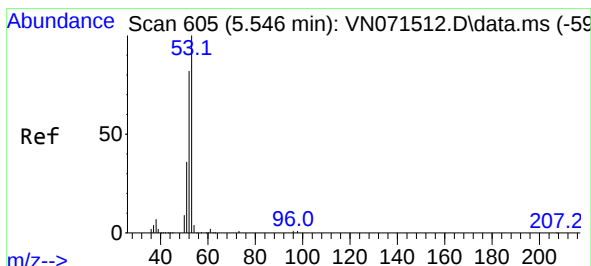
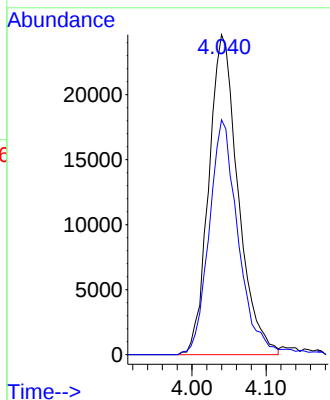
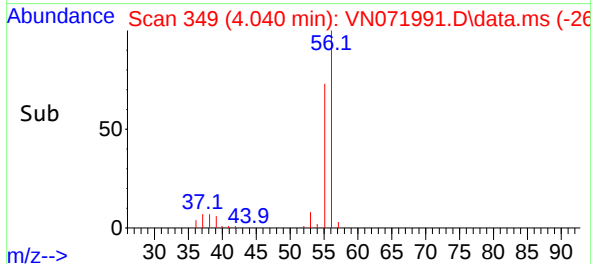
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



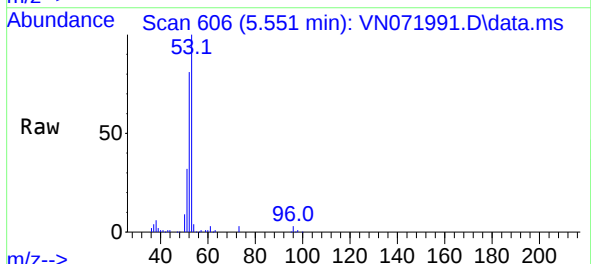
Tgt Ion: 56 Resp: 67778
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4

Manual Integrations
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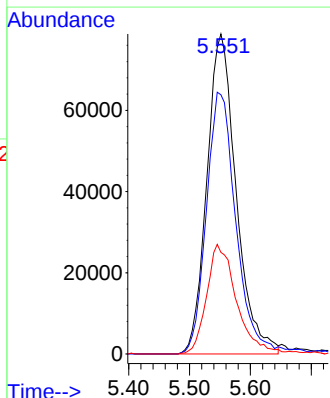
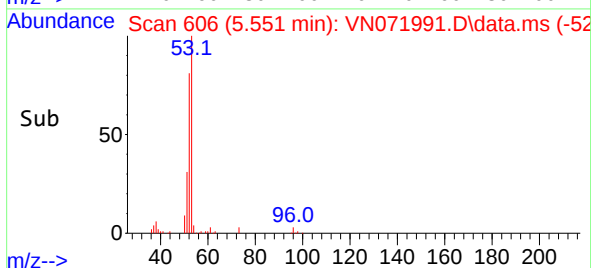
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

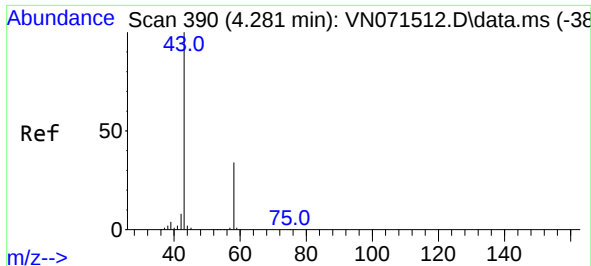


#14
Acrylonitrile
Concen: 91.773 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion: 53 Resp: 263252
Ion Ratio Lower Upper
53 100
52 81.8 41.8 125.4
51 34.8 19.0 57.0





#15

Acetone

Concen: 85.492 ug/l

RT: 4.287 min Scan# 390

Delta R.T. 0.006 min

Lab File: VN071991.D

Acq: 14 Apr 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBSD01

Tgt Ion: 58 Resp: 70574

Ion Ratio Lower Upper

58 100

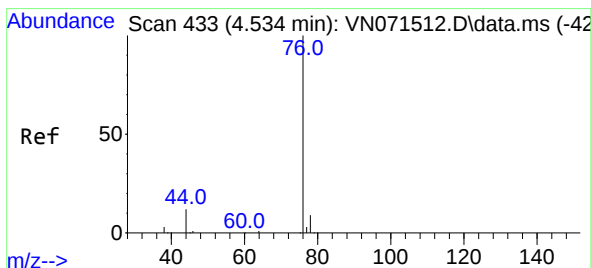
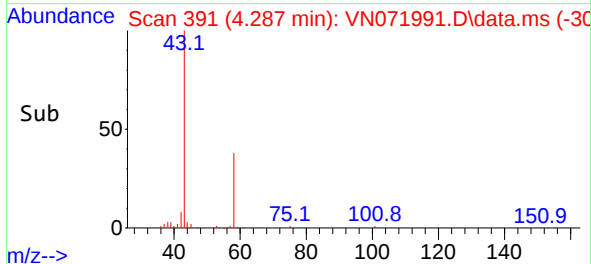
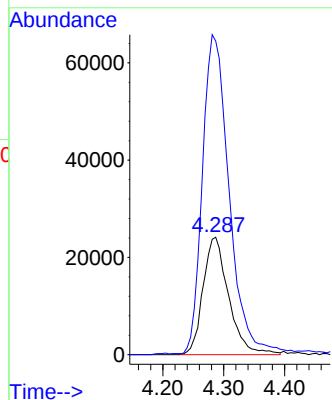
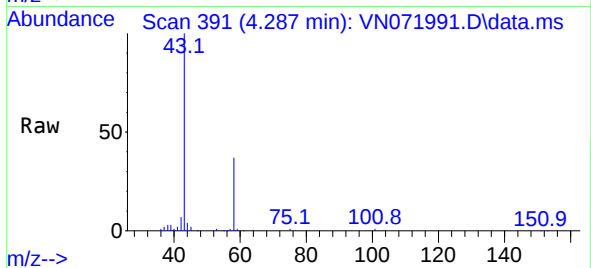
43 266.0 256.6 384.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#16

Carbon Disulfide

Concen: 15.819 ug/l

RT: 4.534 min Scan# 433

Delta R.T. -0.000 min

Lab File: VN071991.D

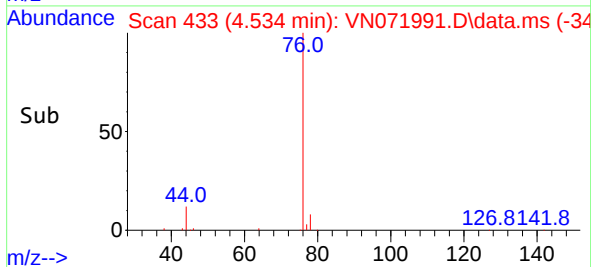
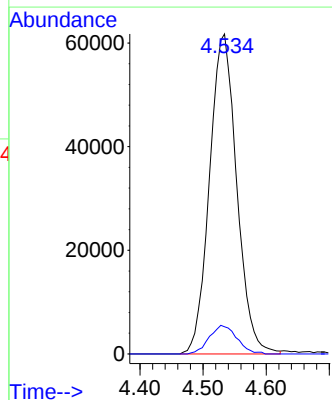
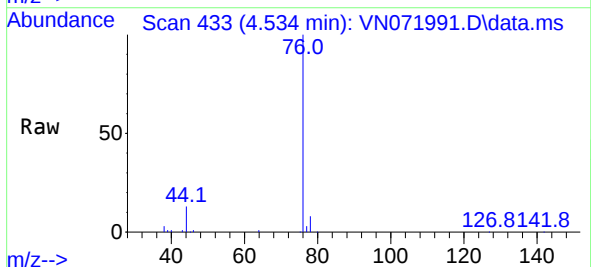
Acq: 14 Apr 2022 12:29

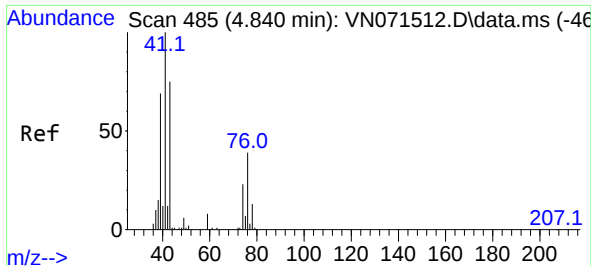
Tgt Ion: 76 Resp: 185100

Ion Ratio Lower Upper

76 100

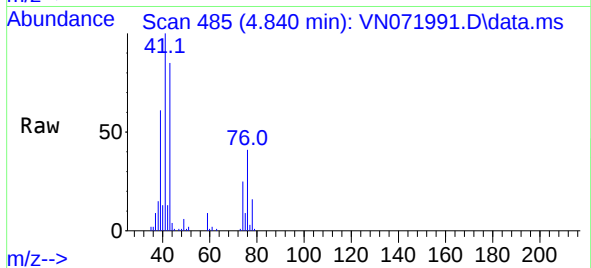
78 8.5 7.8 11.8





#17
Allyl chloride
Concen: 16.008 ug/l
RT: 4.840 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

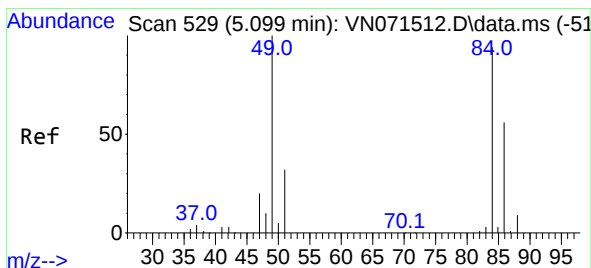
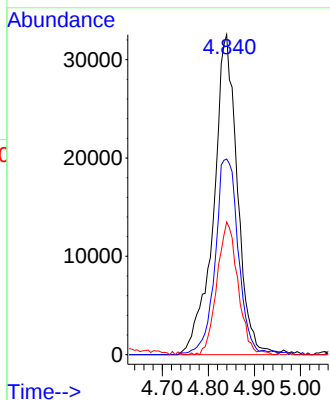
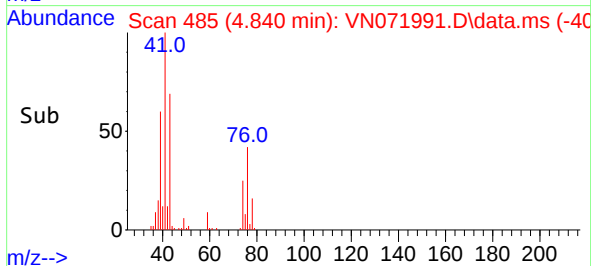
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



Tgt Ion: 41 Resp: 116684
Ion Ratio Lower Upper
41 100
39 61.2 44.6 134.0
76 41.0 19.6 58.7

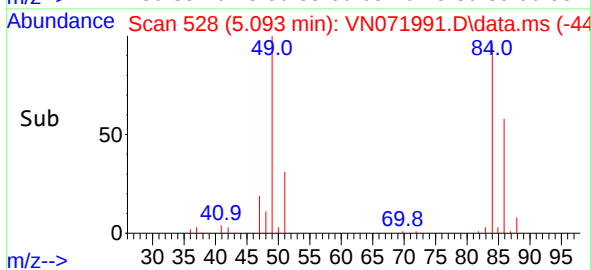
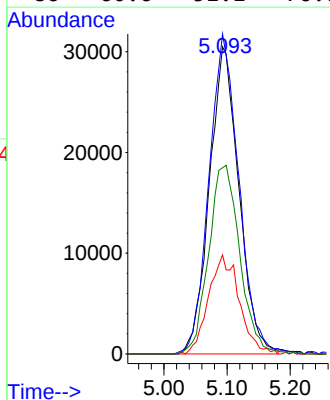
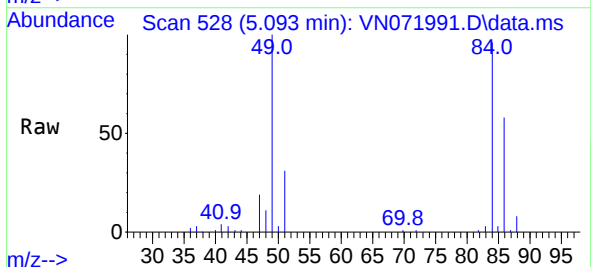
Manual Integrations
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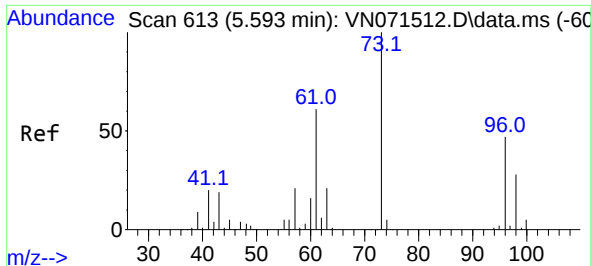
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#18
Methylene Chloride
Concen: 18.368 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Tgt Ion: 84 Resp: 99027
Ion Ratio Lower Upper
84 100
49 103.6 91.4 137.0
51 32.3 29.4 44.0
86 60.6 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 17.411 ug/l

RT: 5.599 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN071991.D

Acq: 14 Apr 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBSD01

Tgt Ion: 96 Resp: 83692

Ion Ratio Lower Upper

96 100

61 124.2 102.8 154.2

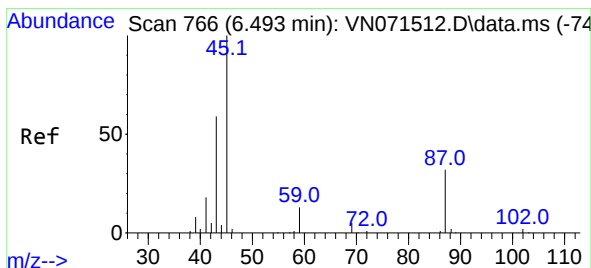
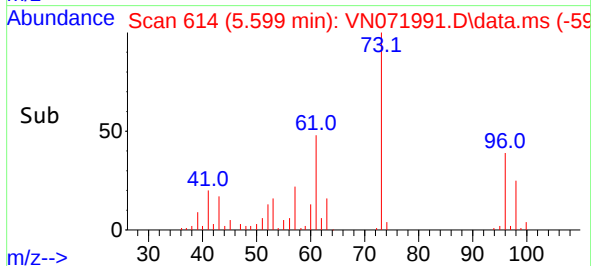
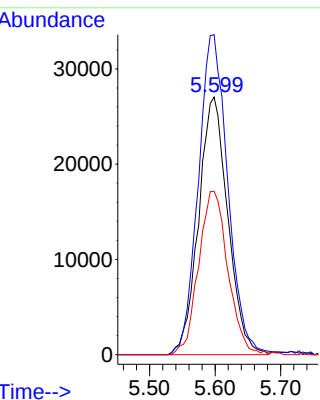
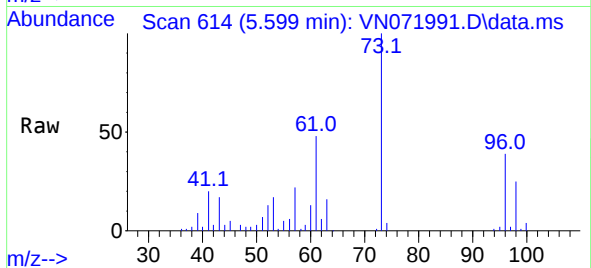
98 63.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#20

Diisopropyl ether

Concen: 17.604 ug/l

RT: 6.493 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN071991.D

Acq: 14 Apr 2022 12:29

Tgt Ion: 45 Resp: 268490

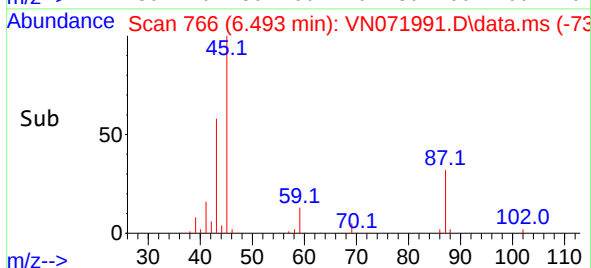
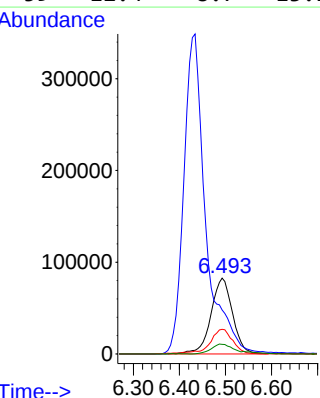
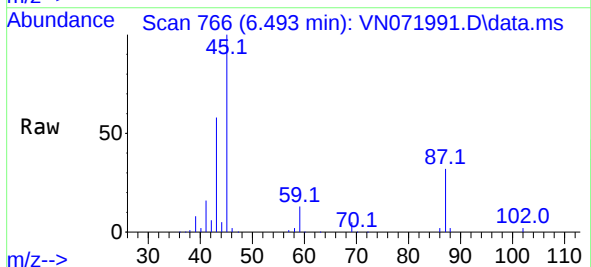
Ion Ratio Lower Upper

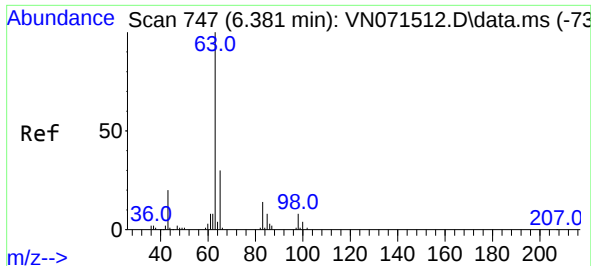
45 100

43 56.0 51.0 76.4

87 32.3 25.0 37.4

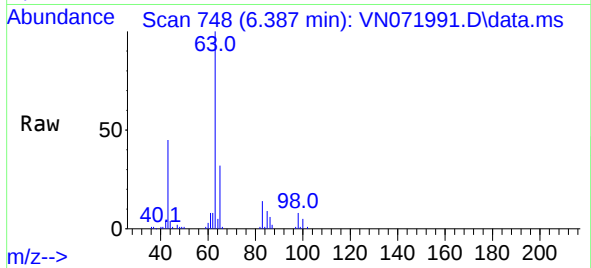
59 12.4 8.7 13.1





#21
1,1-Dichloroethane
Concen: 17.063 ug/l
RT: 6.387 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

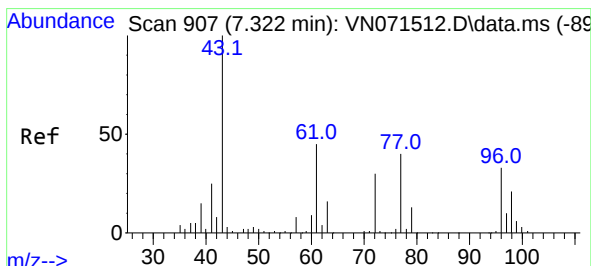
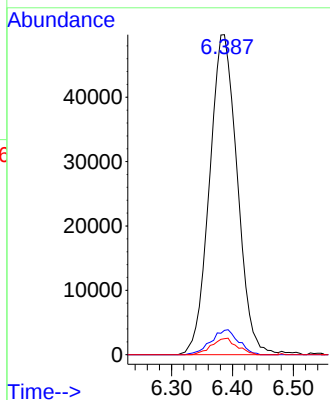
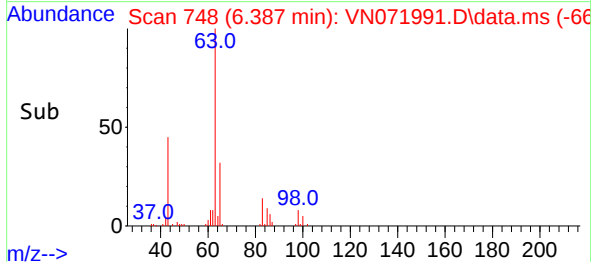
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



Tgt Ion: 63 Resp: 157110
Ion Ratio Lower Upper
63 100
98 7.6 3.2 9.6
100 5.0 2.1 6.2

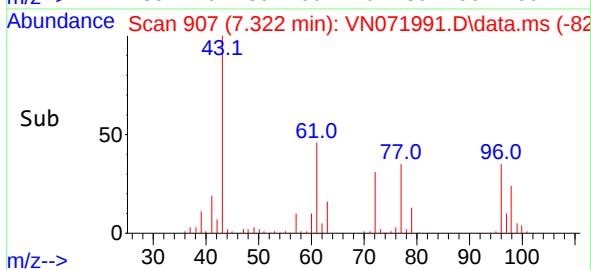
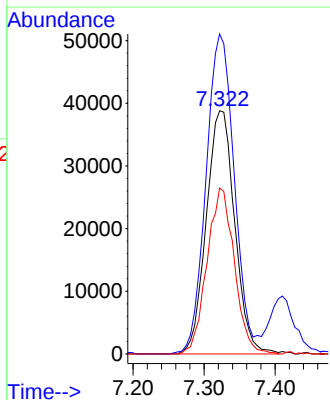
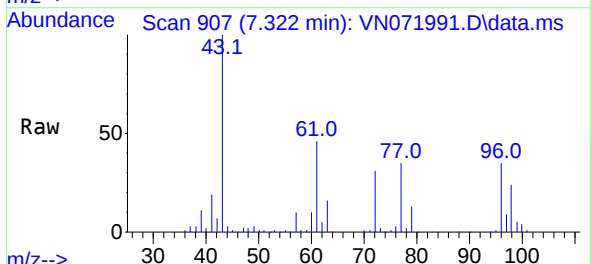
Manual Integrations
APPROVED

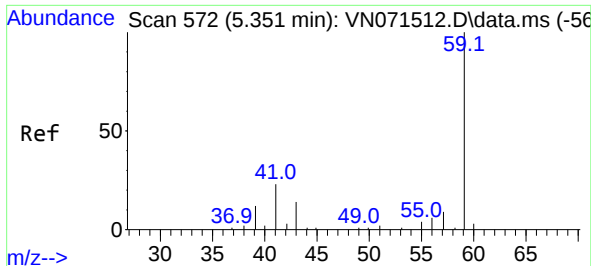
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#22
cis-1,2-Dichloroethene
Concen: 18.515 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Tgt Ion: 96 Resp: 108124
Ion Ratio Lower Upper
96 100
61 129.6 115.7 173.5
98 65.4 51.6 77.4





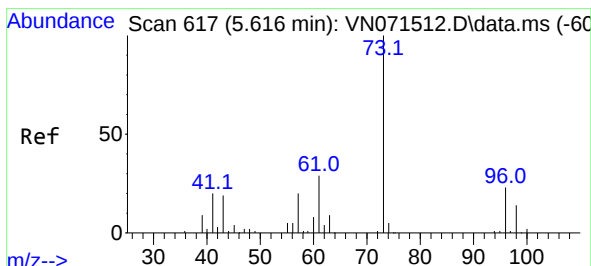
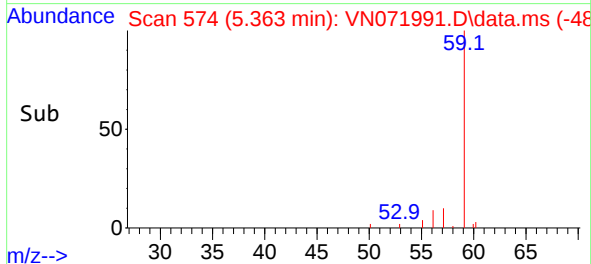
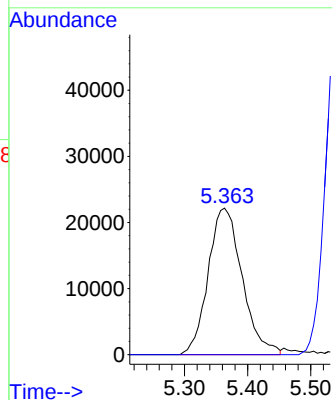
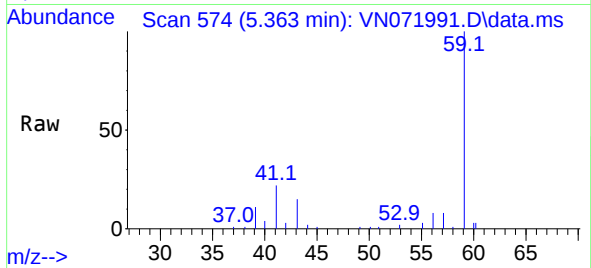
#23
tert-Butyl Alcohol
Concen: 81.102 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion: 59 Resp: 8301
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

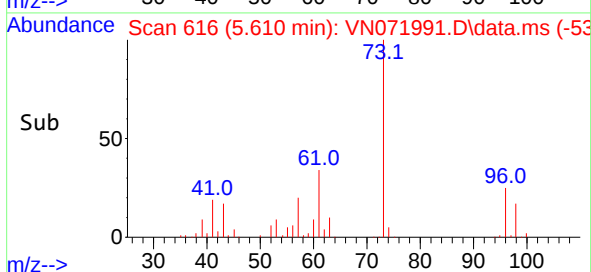
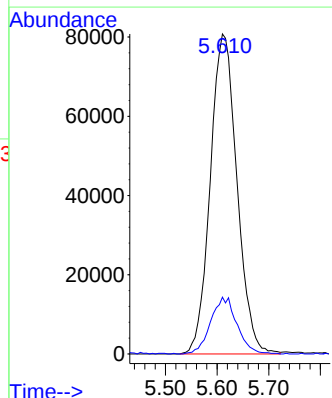
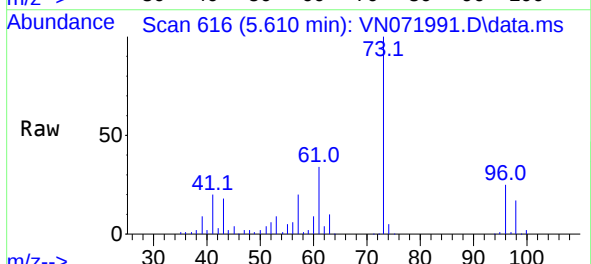
Manual Integrations
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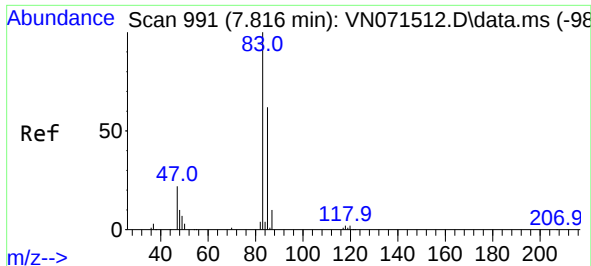
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#24
Methyl tert-Butyl Ether
Concen: 17.863 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

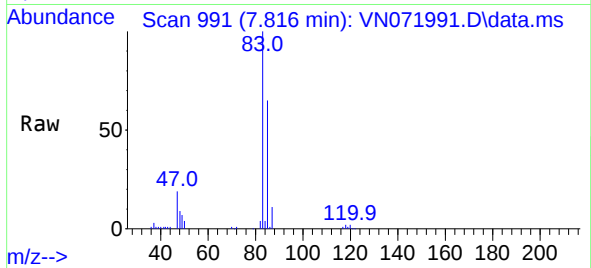
Tgt Ion: 73 Resp: 289726
Ion Ratio Lower Upper
73 100
43 17.5 18.1 27.1#





#25
Chloroform
Concen: 18.634 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

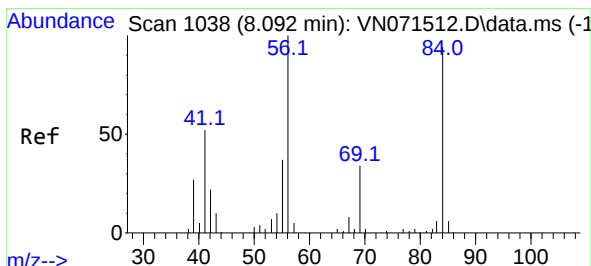
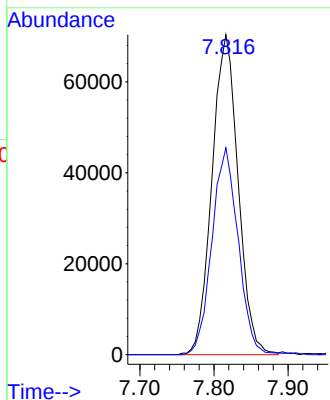
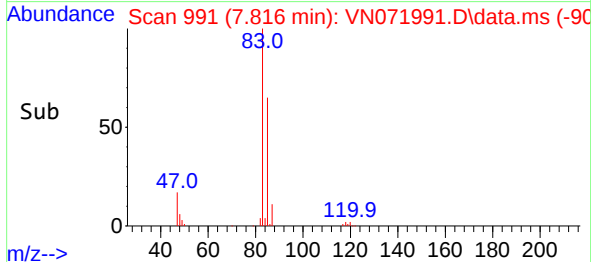
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



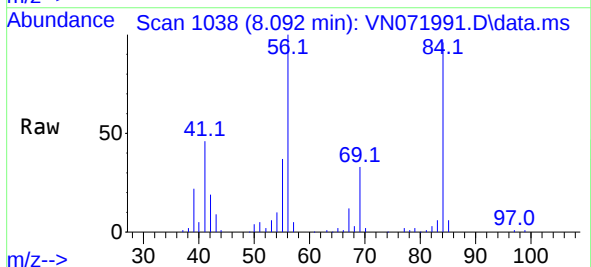
Tgt Ion: 83 Resp: 17256
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9

Manual Integrations
APPROVED

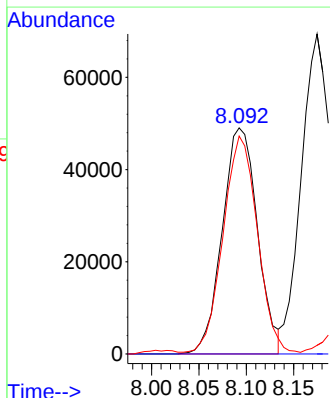
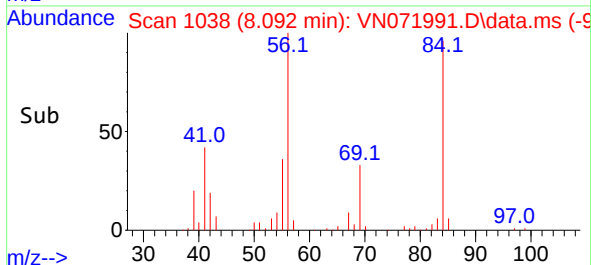
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

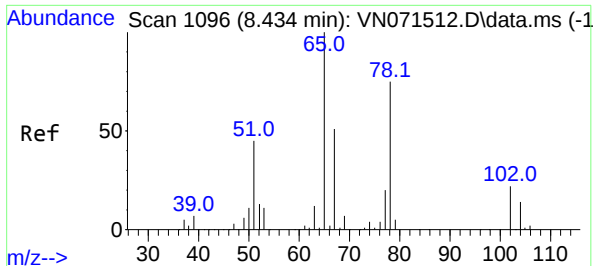


#26
Cyclohexane
Concen: 15.917 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



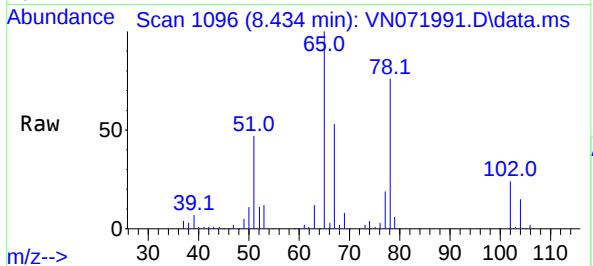
Tgt Ion: 56 Resp: 126688
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 94.7 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 28.081 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

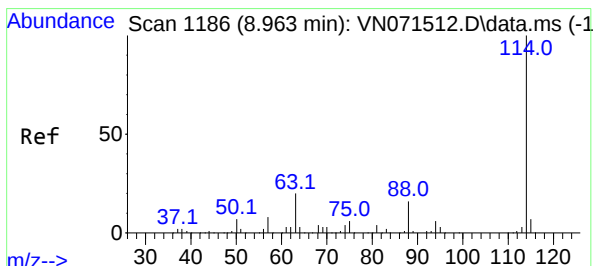
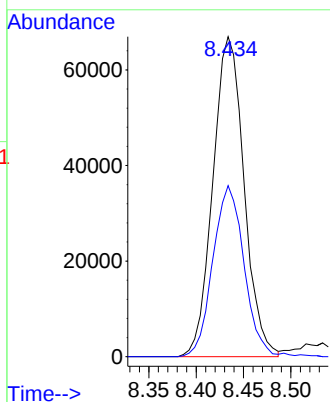
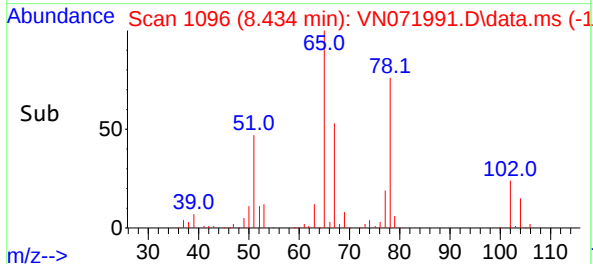
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



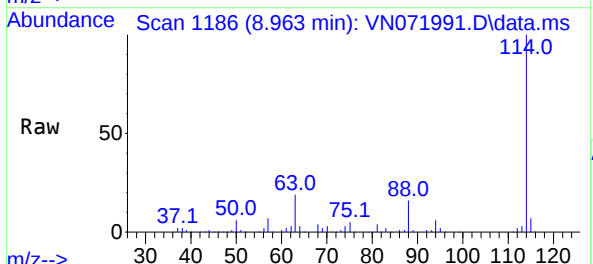
Tgt Ion: 65 Resp: 153474
Ion Ratio Lower Upper
65 100
67 53.0 40.2 60.2

Manual Integrations
APPROVED

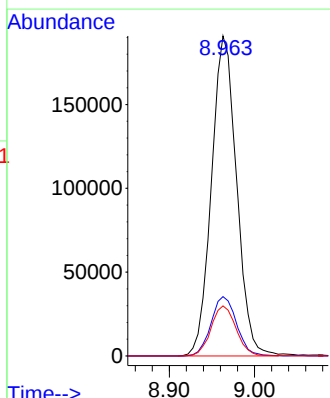
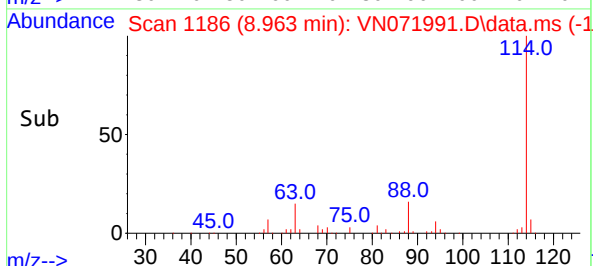
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

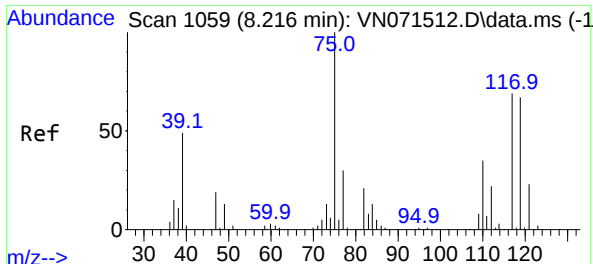


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



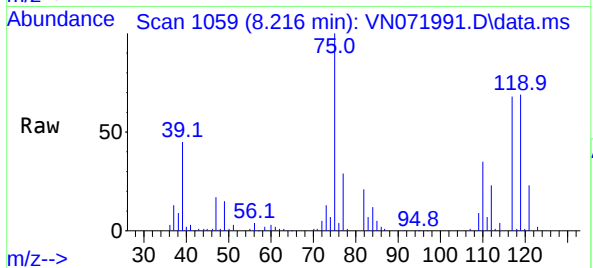
Tgt Ion:114 Resp: 391219
Ion Ratio Lower Upper
114 100
63 18.9 15.8 23.6
88 15.7 11.6 17.4





#29
1,1-Dichloropropene
Concen: 17.927 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

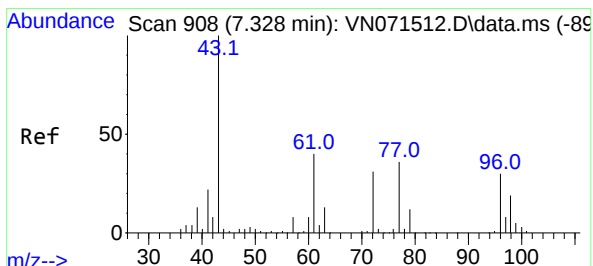
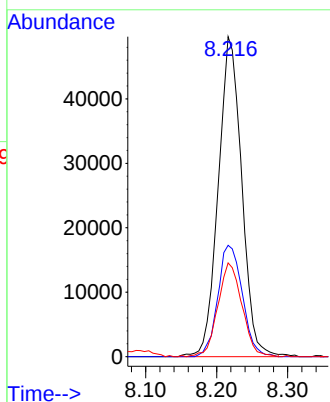
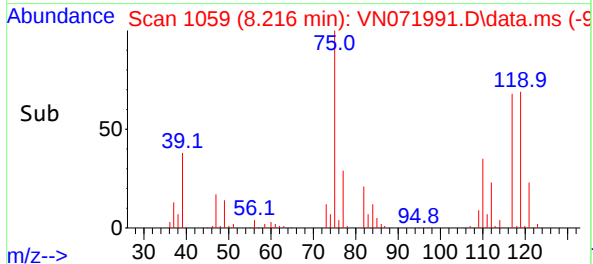
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



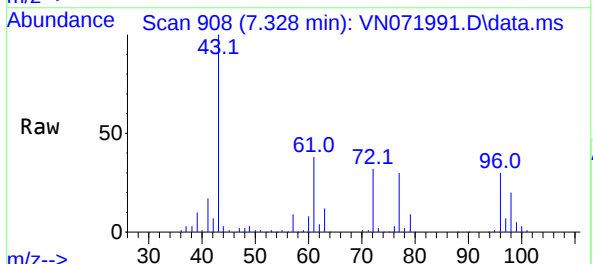
Tgt Ion: 75 Resp: 113520
Ion Ratio Lower Upper
75 100
110 36.5 0.0 74.2
77 30.1 0.0 63.2

Manual Integrations
APPROVED

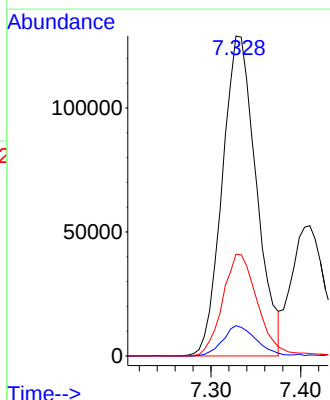
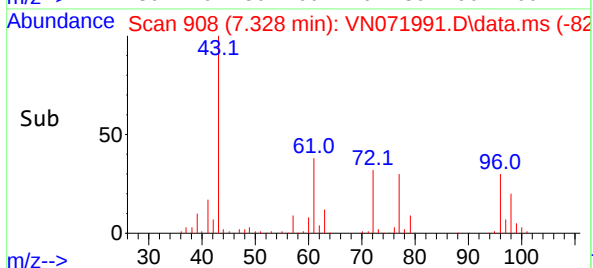
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

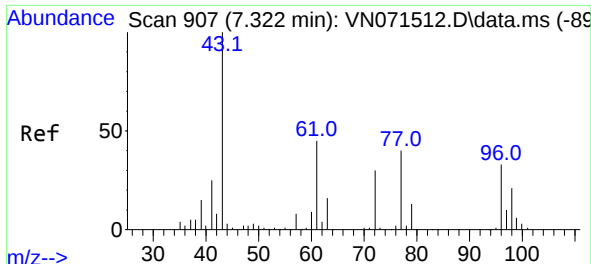


#30
2-Butanone
Concen: 96.447 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion: 43 Resp: 339957
Ion Ratio Lower Upper
43 100
57 9.2 6.7 10.1
72 32.8 23.2 34.8





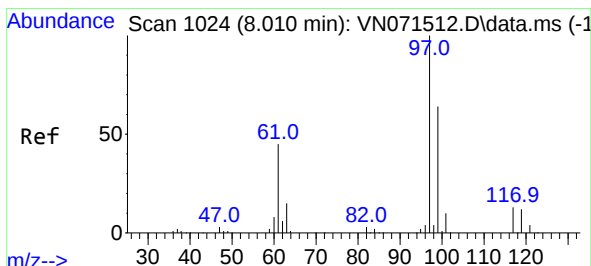
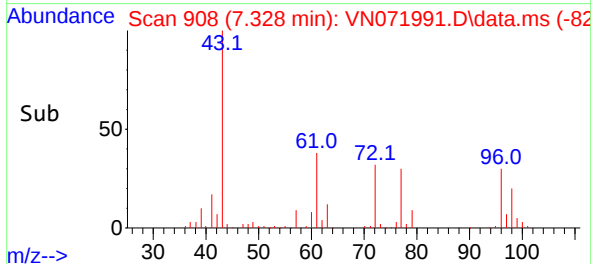
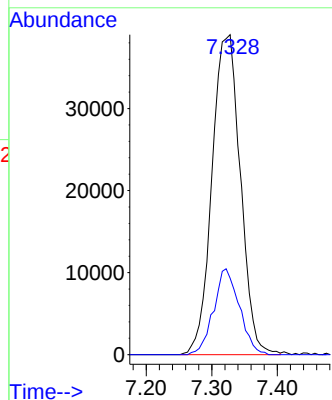
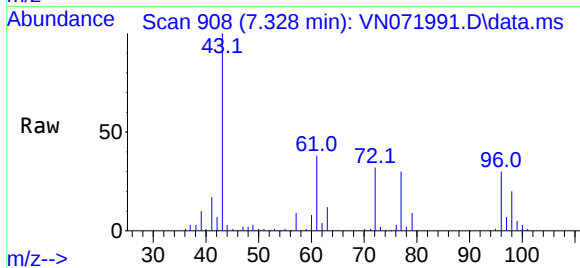
#31
2,2-Dichloropropane
Concen: 16.242 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion: 77 Resp: 117164
Ion Ratio Lower Upper
77 100
97 24.4 18.3 27.5

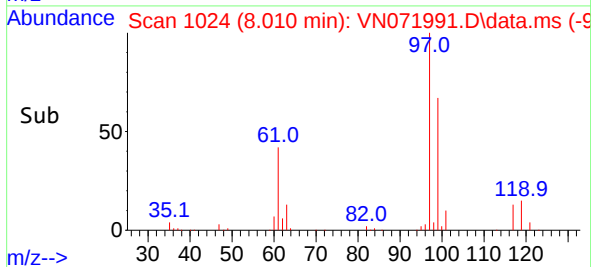
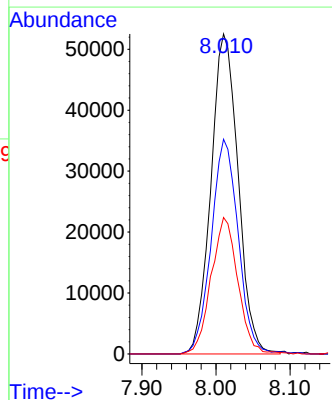
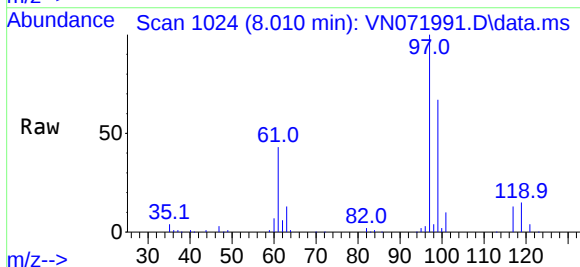
Manual Integrations
APPROVED

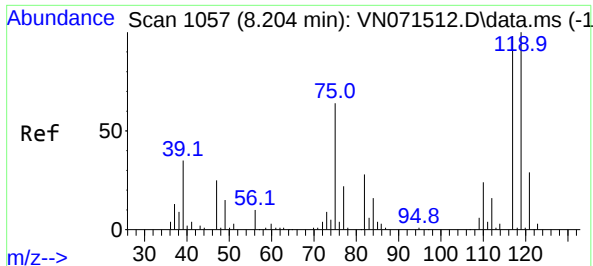
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#32
1,1,1-Trichloroethane
Concen: 18.123 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

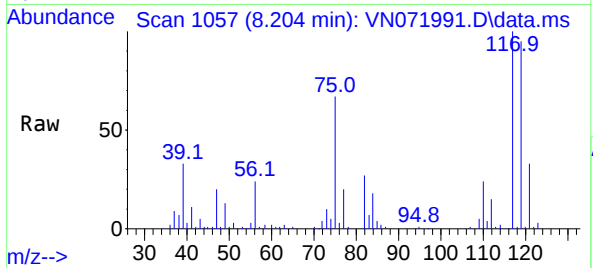
Tgt Ion: 97 Resp: 133660
Ion Ratio Lower Upper
97 100
99 66.5 50.4 75.6
61 41.7 34.6 51.8





#33
Carbon Tetrachloride
Concen: 18.117 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

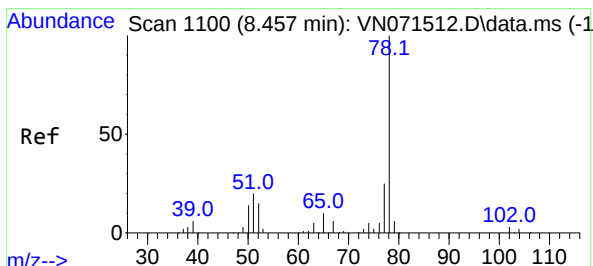
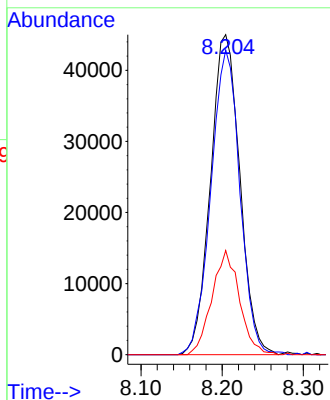
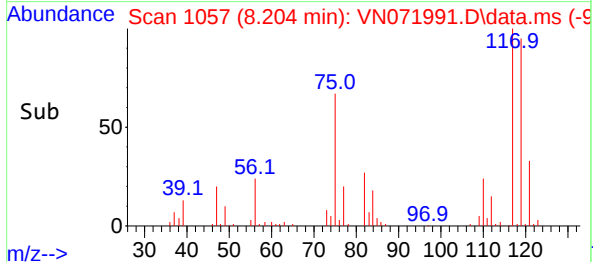
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



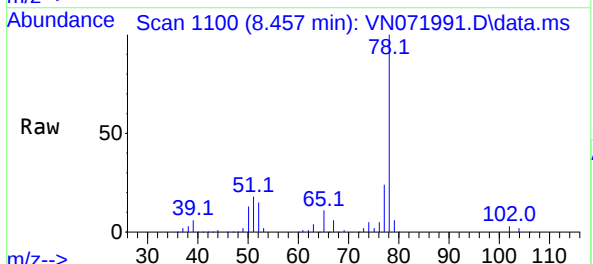
Tgt Ion:117 Resp: 11310
Ion Ratio Lower Upper
117 100
119 95.2 77.5 116.3
121 32.5 23.5 35.3

Manual Integrations
APPROVED

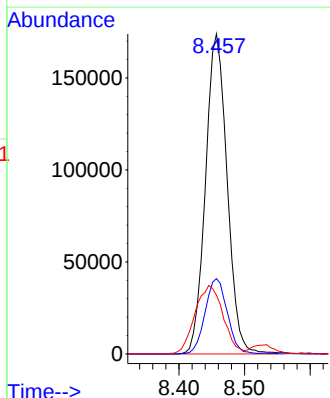
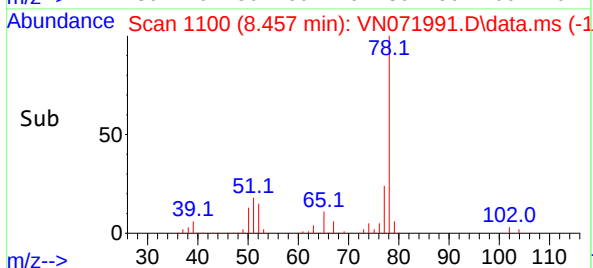
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

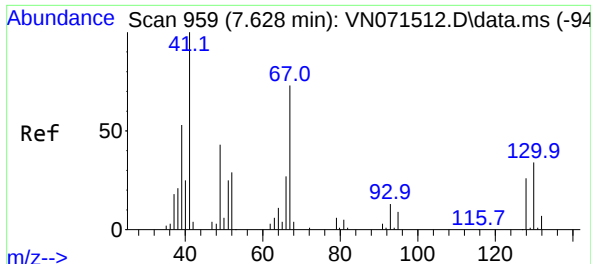


#34
Benzene
Concen: 20.268 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion: 78 Resp: 398756
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7
51 17.6 16.0 24.0





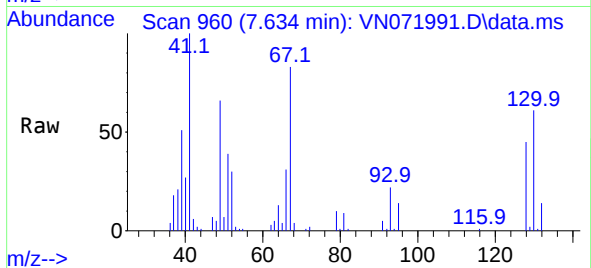
#35
Methacrylonitrile
Concen: 20.503 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBSD01

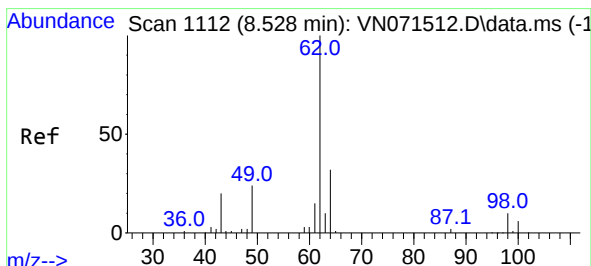
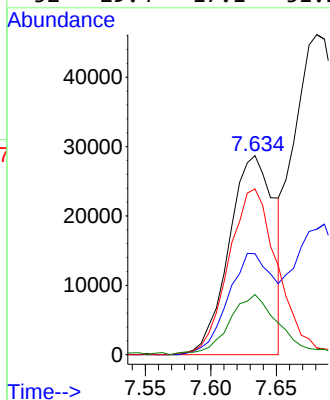
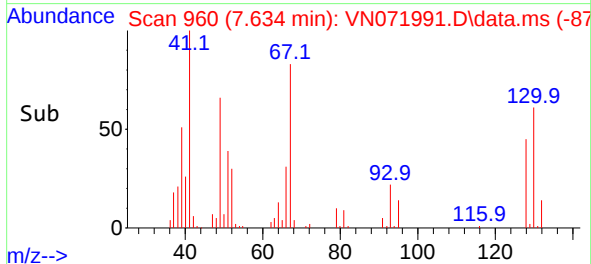


Tgt Ion: 41 Resp: 69339
Ion Ratio Lower Upper
41 100
39 50.7 28.0 83.9
67 82.5 37.7 113.1
52 29.4 17.1 51.2

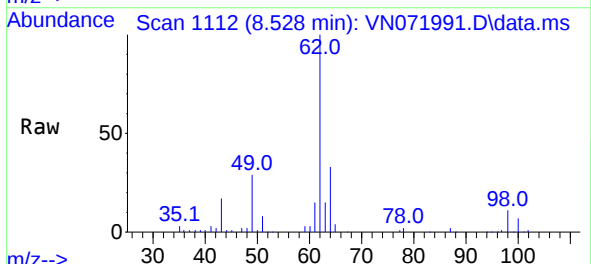
Manual Integrations

APPROVED

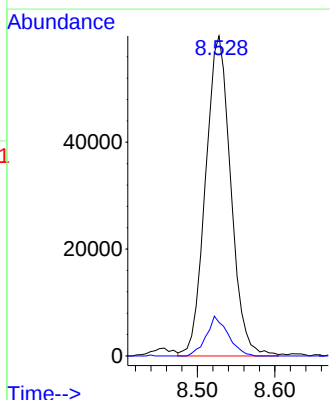
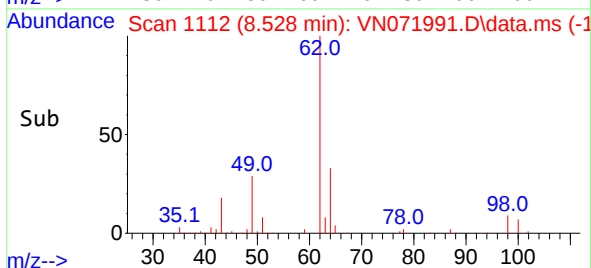
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

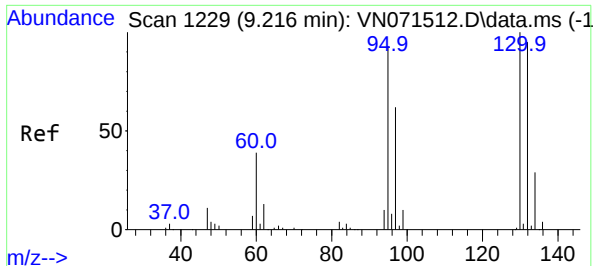


#36
1,2-Dichloroethane
Concen: 19.754 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



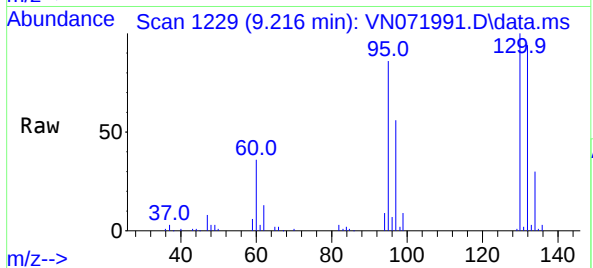
Tgt Ion: 62 Resp: 135581
Ion Ratio Lower Upper
62 100
98 10.7 6.6 10.0#





#37
Trichloroethene
Concen: 19.329 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

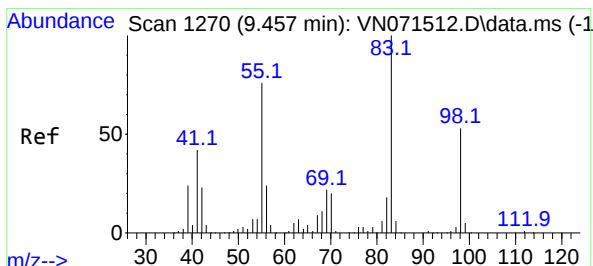
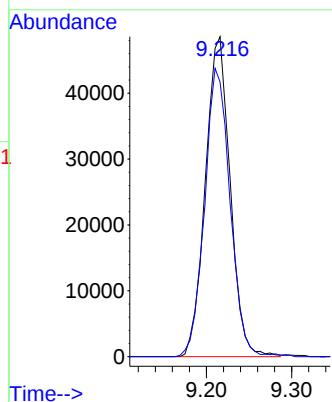
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



Tgt Ion:130 Resp: 9812
Ion Ratio Lower Upper
130 100
95 85.4 76.6 115.0

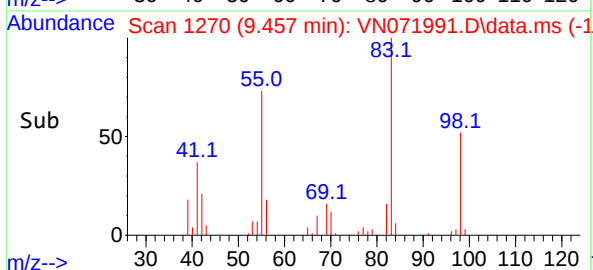
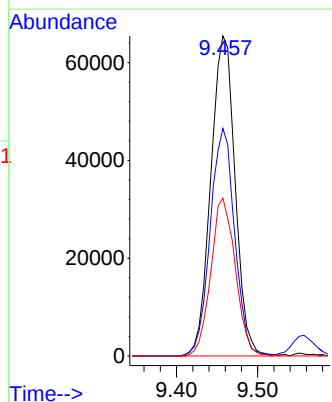
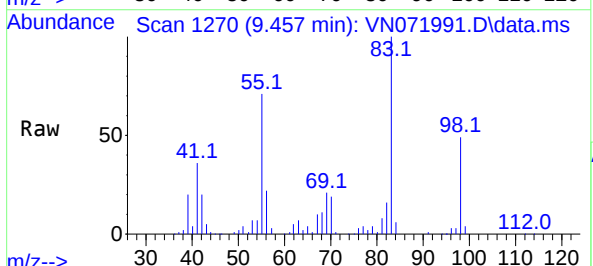
Manual Integrations
APPROVED

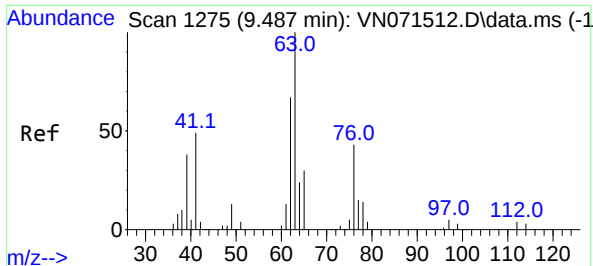
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#38
Methylcyclohexane
Concen: 17.087 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

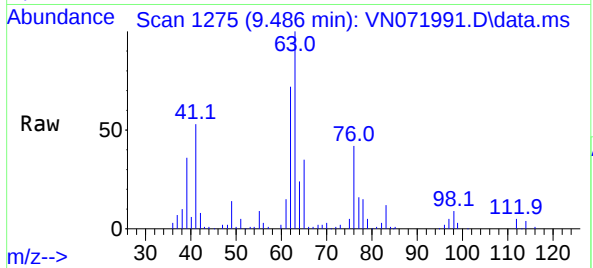
Tgt Ion: 83 Resp: 136378
Ion Ratio Lower Upper
83 100
55 71.4 35.1 105.3
98 49.5 23.4 70.2





#39
1,2-Dichloropropane
Concen: 20.326 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

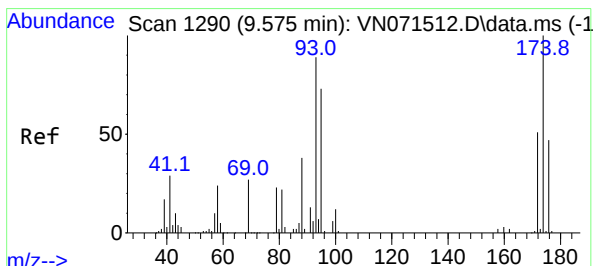
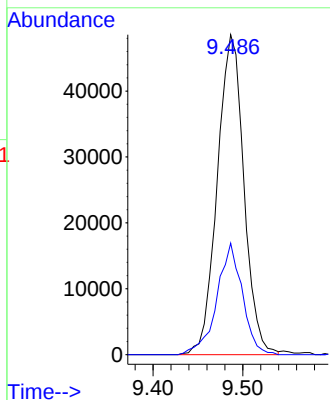
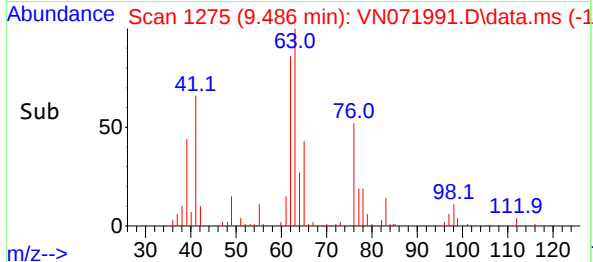
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



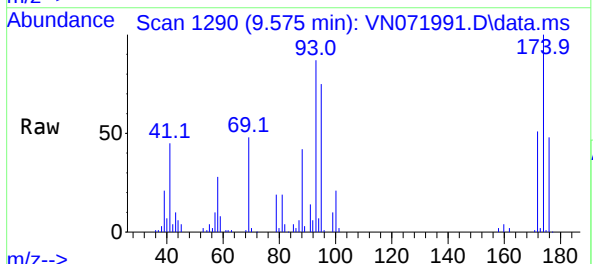
Tgt Ion: 63 Resp: 100050
Ion Ratio Lower Upper
63 100
65 34.9 24.2 36.4

Manual Integrations
APPROVED

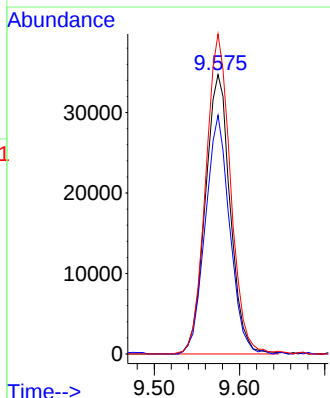
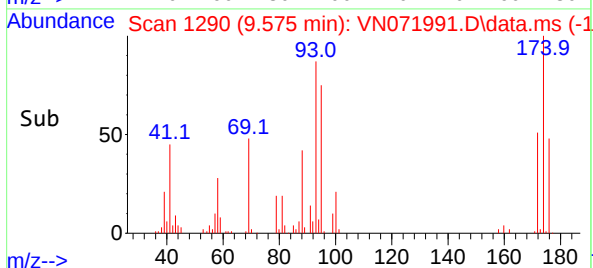
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

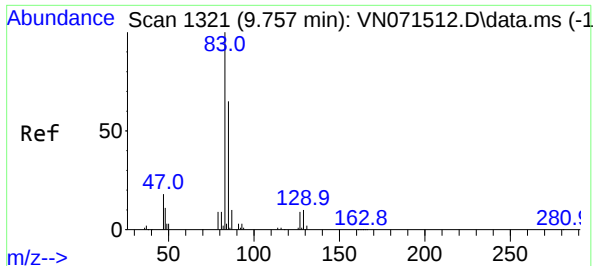


#40
Dibromomethane
Concen: 21.116 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



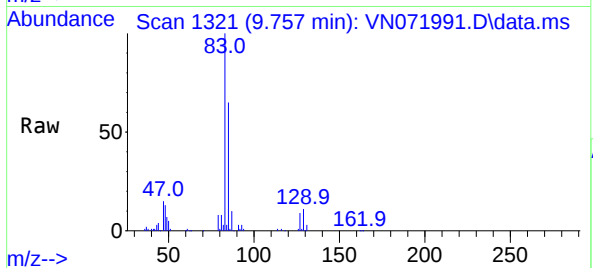
Tgt Ion: 93 Resp: 70352
Ion Ratio Lower Upper
93 100
95 83.6 0.0 168.8
174 114.2 0.0 173.6





#41
Bromodichloromethane
Concen: 20.256 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

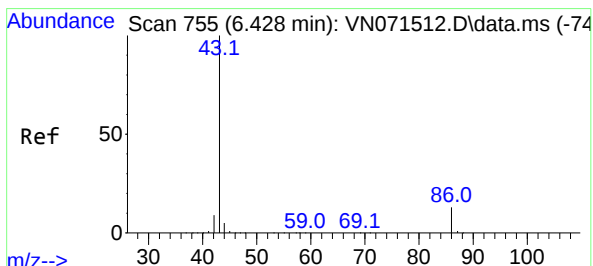
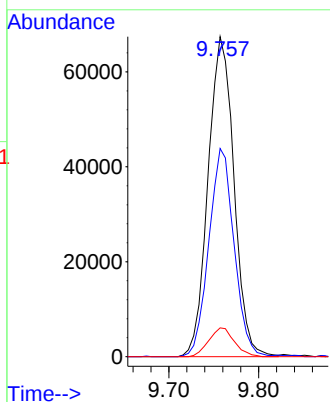
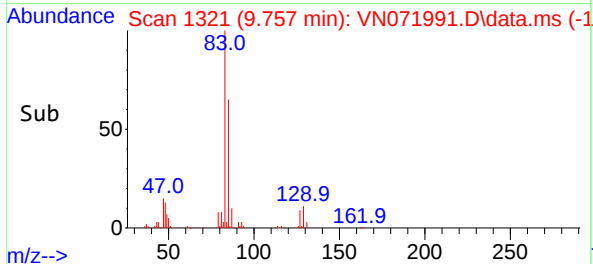
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



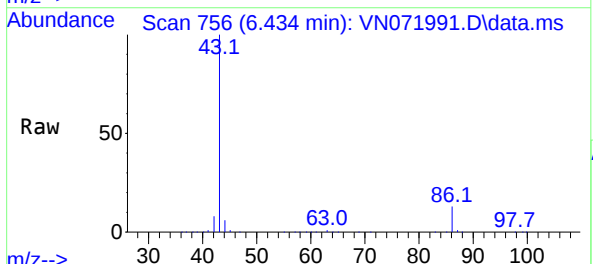
Tgt Ion: 83 Resp: 13504
Ion Ratio Lower Upper
83 100
85 65.0 54.1 81.1
127 9.0 7.6 11.4

Manual Integrations
APPROVED

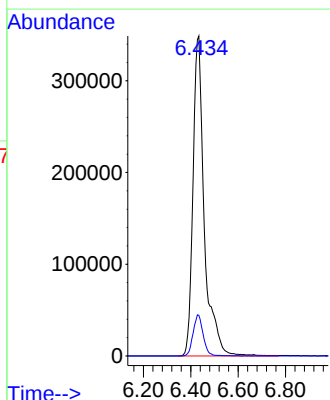
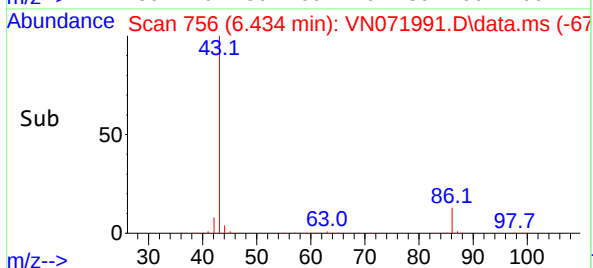
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

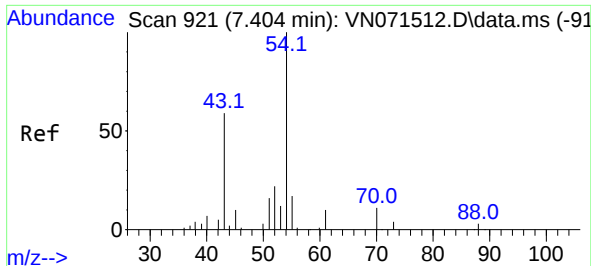


#42
Vinyl Acetate
Concen: 95.823 ug/l m
RT: 6.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion: 43 Resp: 1157303
Ion Ratio Lower Upper
43 100
86 0.0 7.5 11.3#





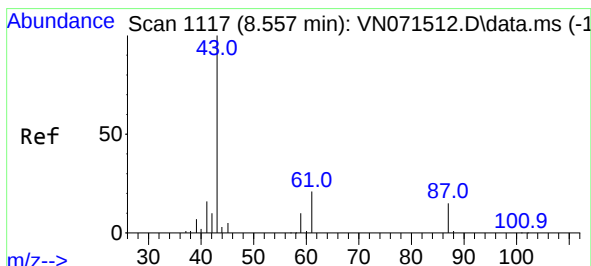
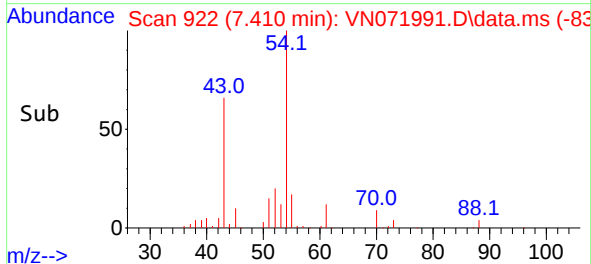
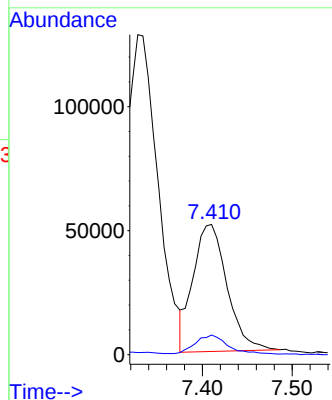
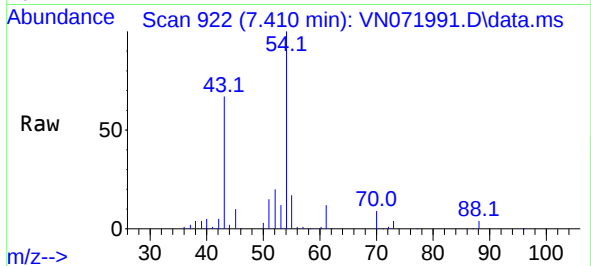
#43
Ethyl Acetate
Concen: 19.662 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion: 43 Resp: 13438
Ion Ratio Lower Upper
43 100
45 15.5 10.6 16.0

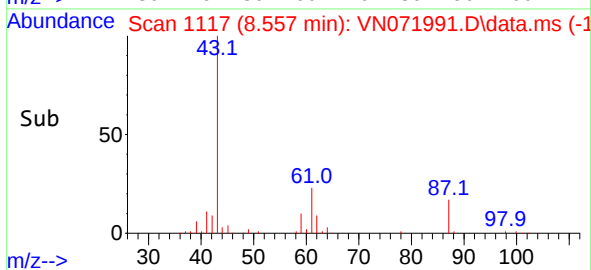
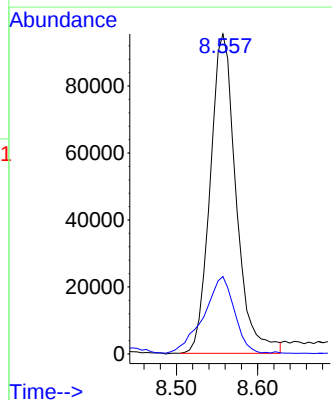
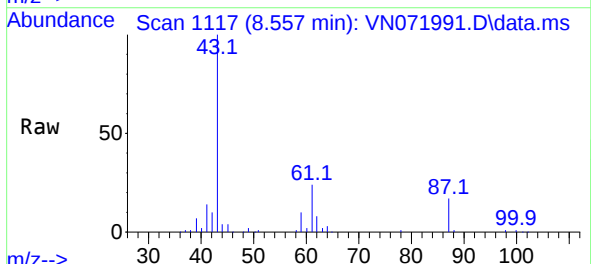
Manual Integrations
APPROVED

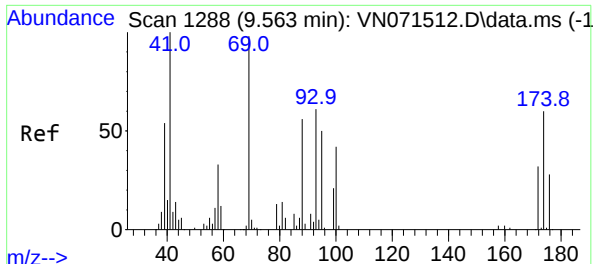
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#44
Isopropyl Acetate
Concen: 19.289 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

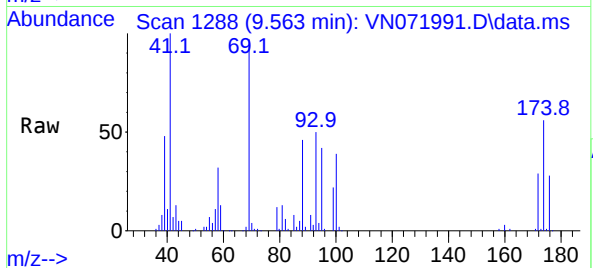
Tgt Ion: 43 Resp: 211452
Ion Ratio Lower Upper
43 100
61 29.2 20.1 30.1





#45
1,4-Dioxane
Concen: 424.421 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

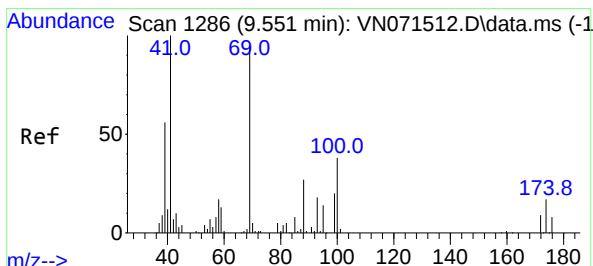
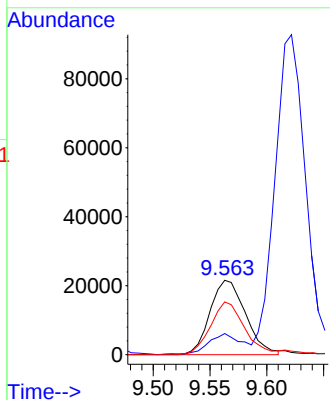
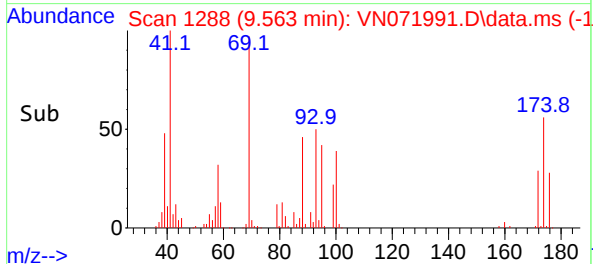
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



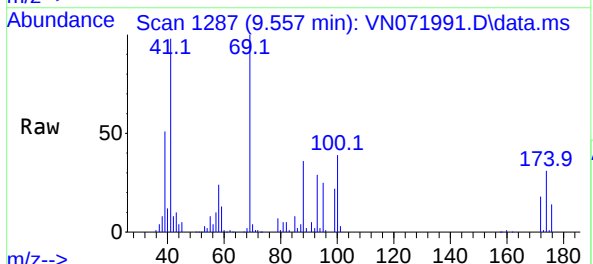
Tgt Ion: 88 Resp: 46942
Ion Ratio Lower Upper
88 100
43 24.7 25.0 37.6
58 67.0 49.4 74.2

Manual Integrations
APPROVED

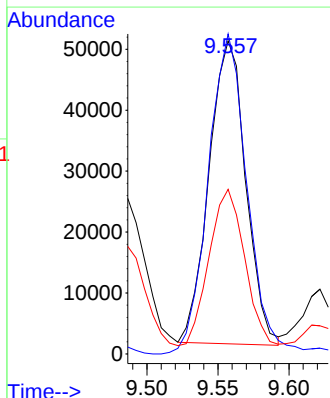
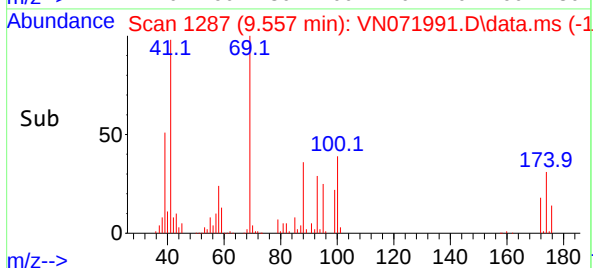
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

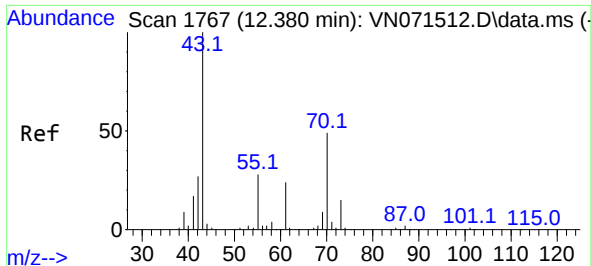


#46
Methyl methacrylate
Concen: 18.587 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



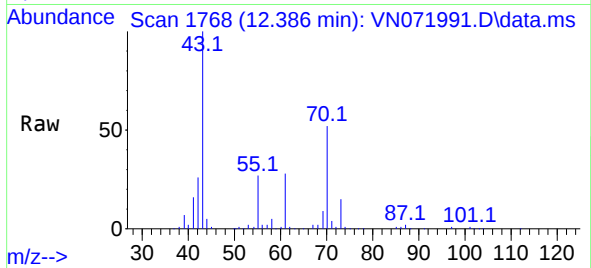
Tgt Ion: 41 Resp: 89355
Ion Ratio Lower Upper
41 100
69 104.3 44.4 133.2
39 51.8 39.9 119.6





#47
n-amy1 Acetate
Concen: 17.389 ug/l m
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

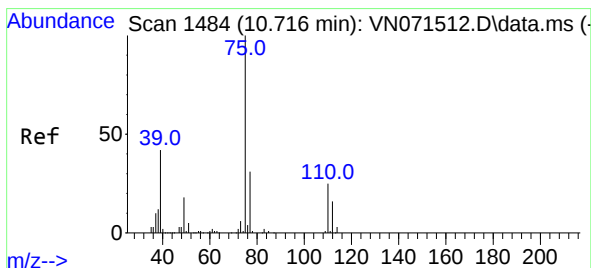
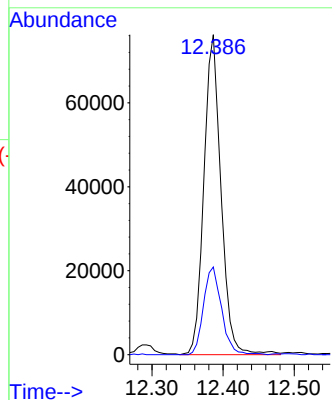
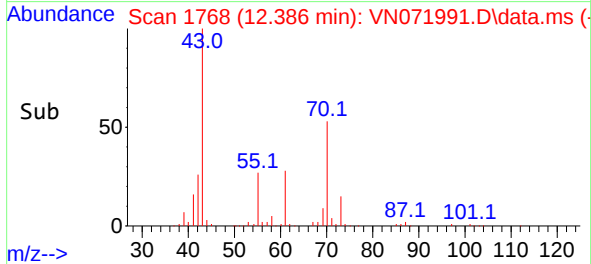
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



Tgt Ion: 43 Resp: 12720
Ion Ratio Lower Upper
43 100
55 0.2 19.0 28.6

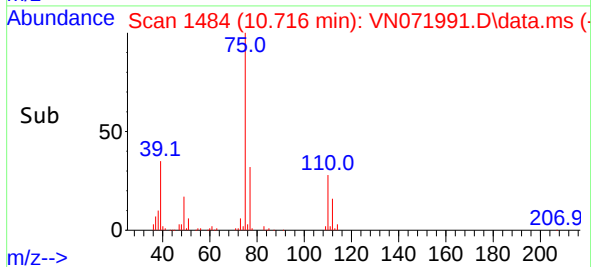
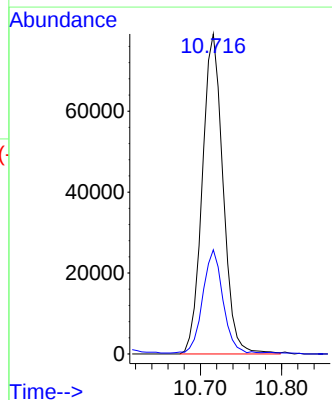
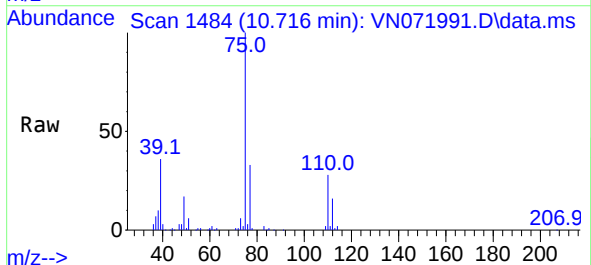
Manual Integrations
APPROVED

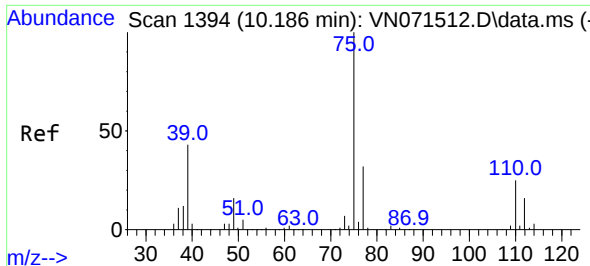
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#48
t-1,3-Dichloropropene
Concen: 19.380 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

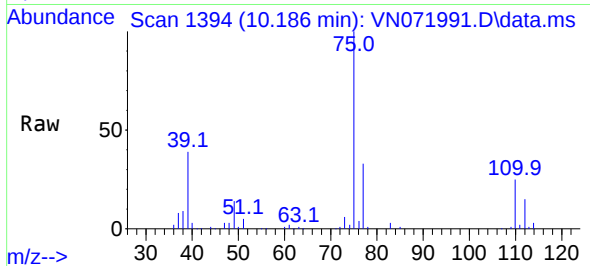
Tgt Ion: 75 Resp: 140434
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 19.623 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

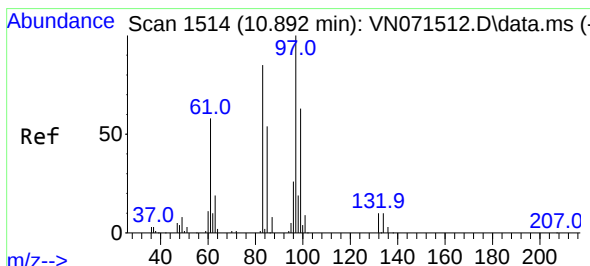
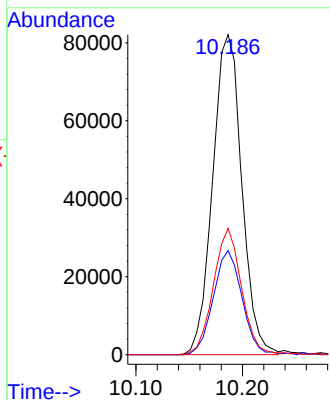
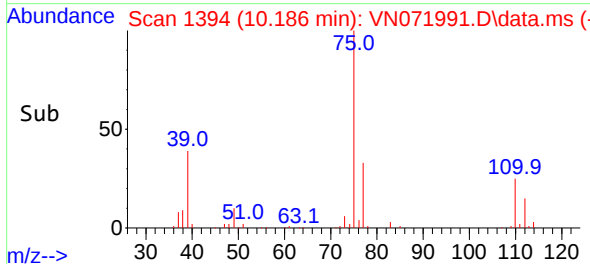
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



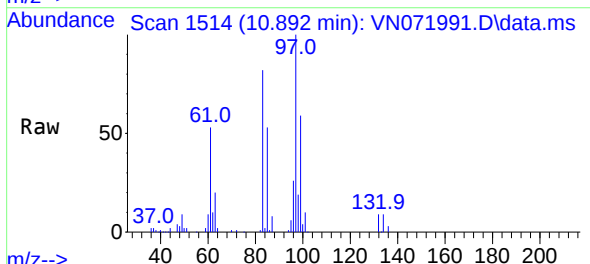
Tgt Ion: 75 Resp: 155504
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 39.4 46.2 69.4

Manual Integrations
APPROVED

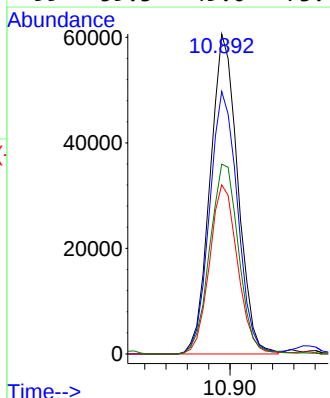
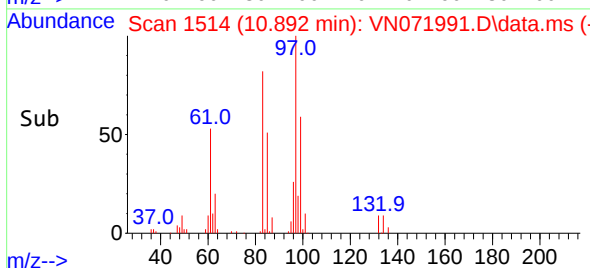
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

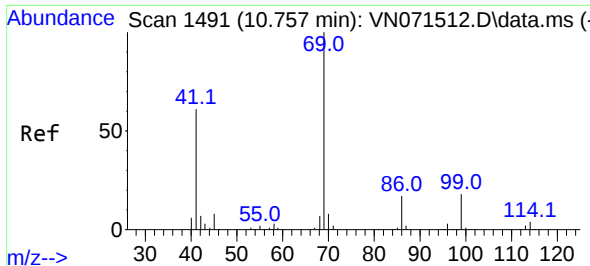


#50
1,1,2-Trichloroethane
Concen: 21.872 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion: 97 Resp: 108939
Ion Ratio Lower Upper
97 100
83 82.0 67.2 100.8
85 52.9 43.0 64.4
99 59.3 49.0 73.4





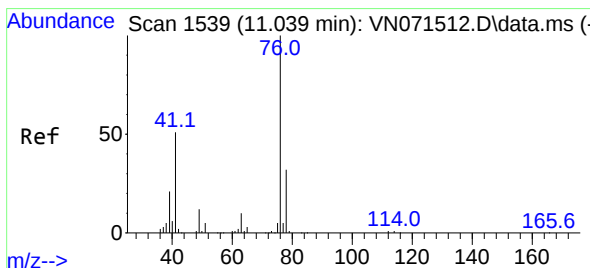
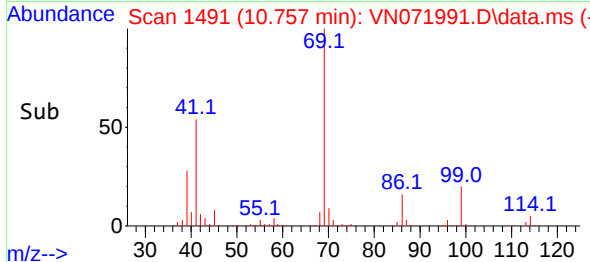
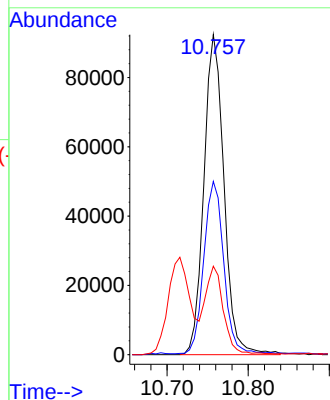
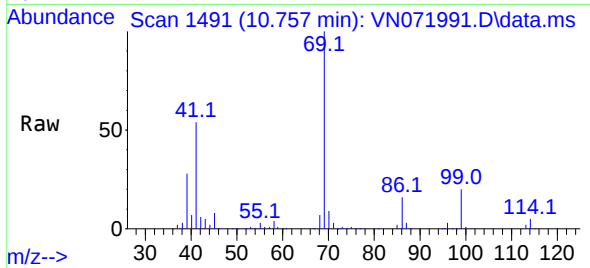
#51
Ethyl methacrylate
Concen: 20.657 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion: 69 Resp: 15885
Ion Ratio Lower Upper
69 100
41 53.8 33.0 98.9
39 27.4 25.4 76.4

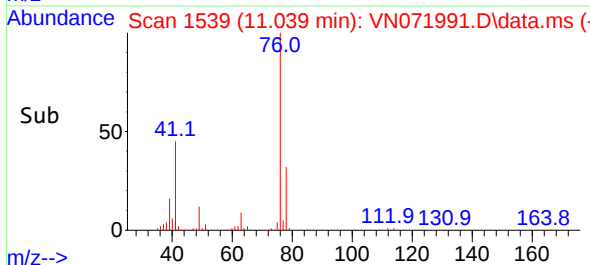
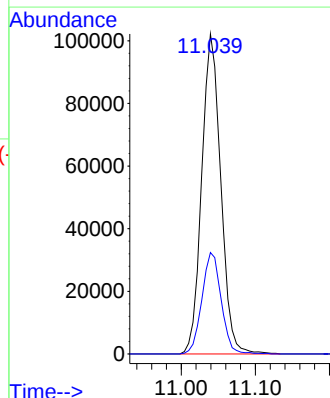
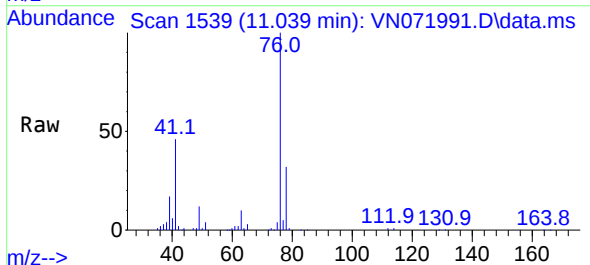
Manual Integrations
APPROVED

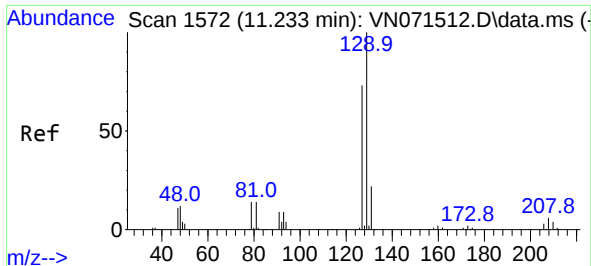
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#52
1,3-Dichloropropane
Concen: 21.466 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

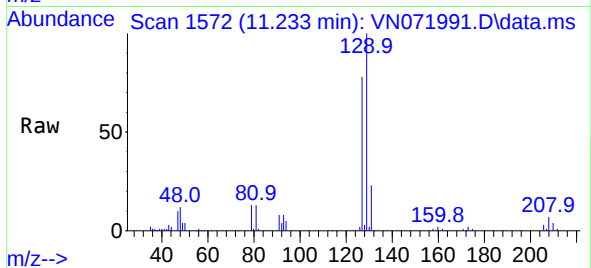
Tgt Ion: 76 Resp: 182587
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.4





#53
Dibromochloromethane
Concen: 20.949 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

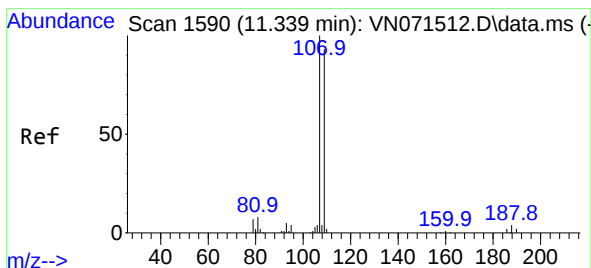
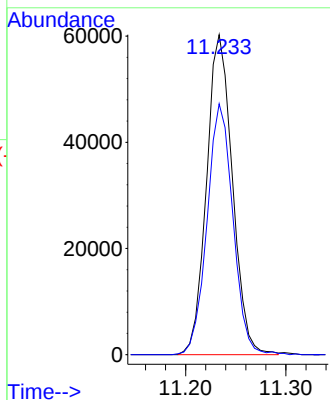
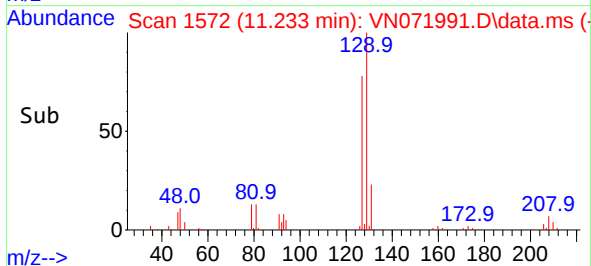
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



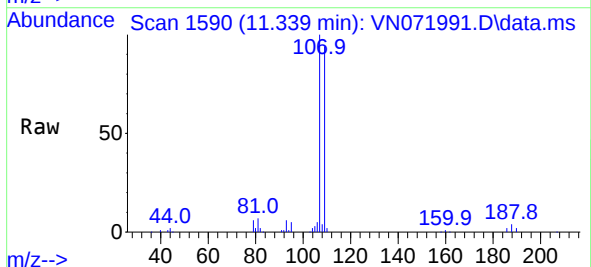
Tgt Ion:129 Resp: 108008
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

Manual Integrations
APPROVED

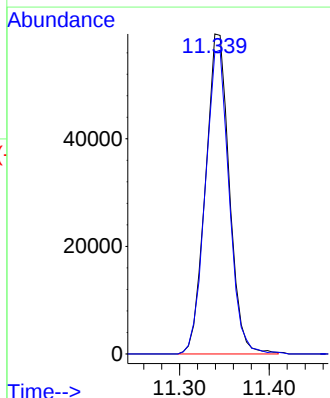
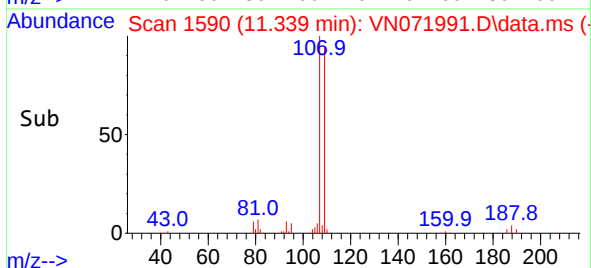
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

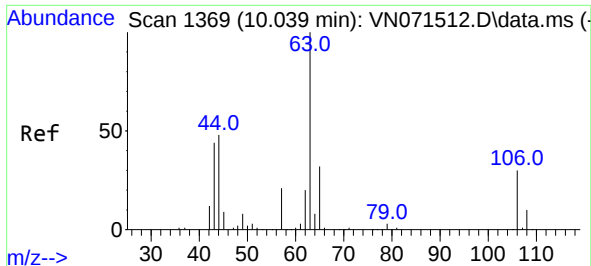


#54
1,2-Dibromoethane
Concen: 21.397 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion:107 Resp: 109623
Ion Ratio Lower Upper
107 100
109 94.9 72.8 109.2





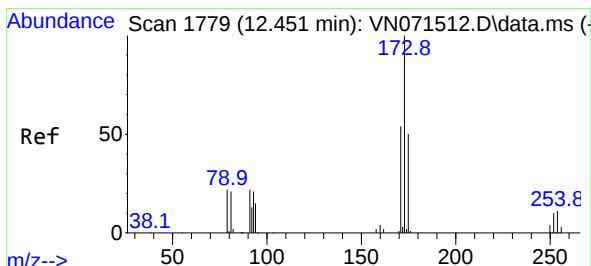
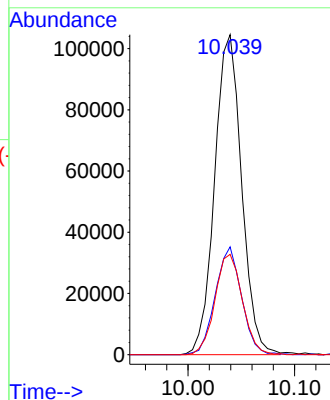
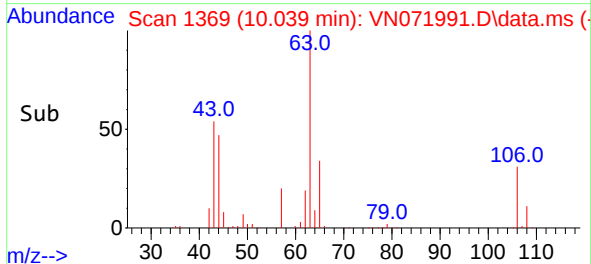
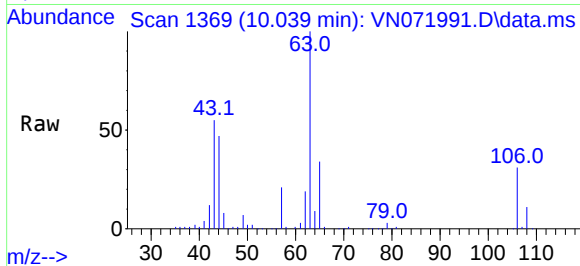
#55
2-Chloroethyl vinyl ether
Concen: 88.821 ug/l
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion: 63 Resp: 18403
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.0
106 31.7 23.2 34.8

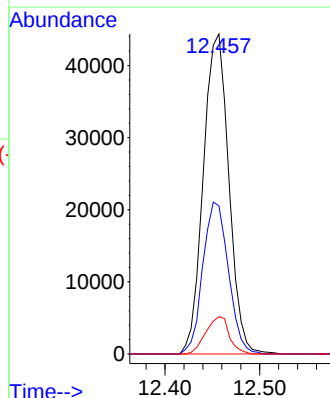
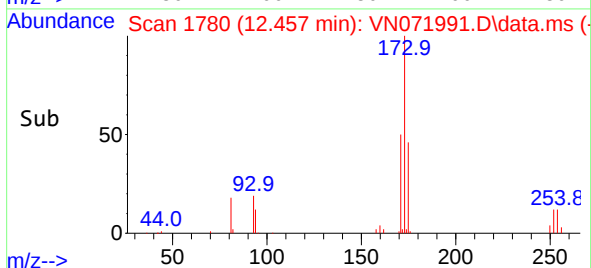
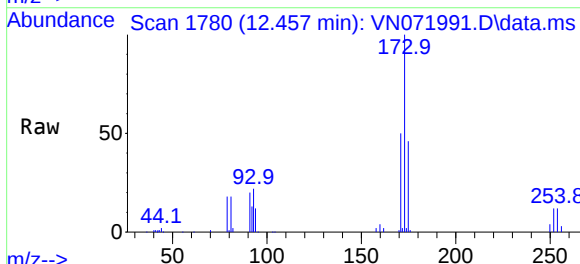
Manual Integrations
APPROVED

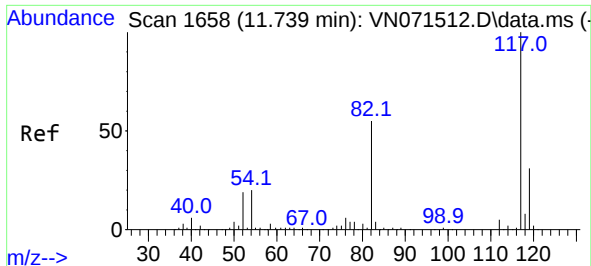
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#56
Bromoform
Concen: 20.887 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

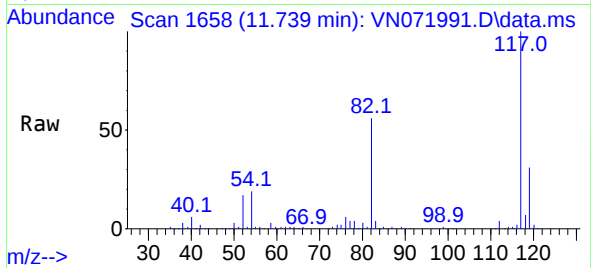
Tgt Ion:173 Resp: 83031
Ion Ratio Lower Upper
173 100
175 47.5 38.6 58.0
254 10.7 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

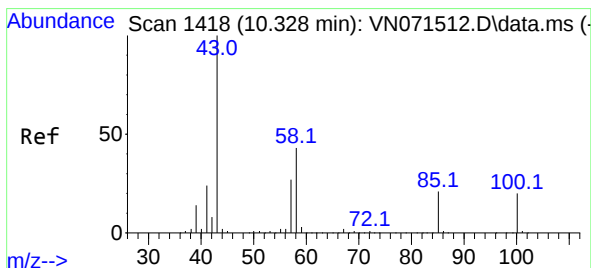
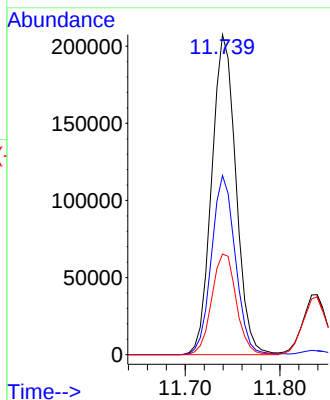
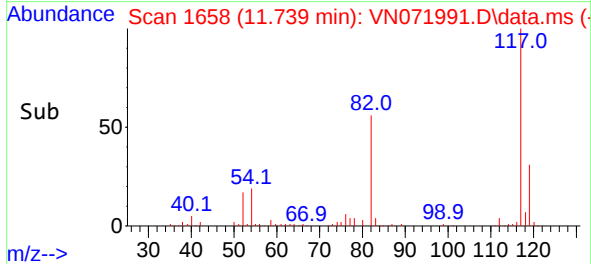
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



Tgt Ion: 117 Resp: 368570
Ion Ratio Lower Upper
117 100
82 55.4 43.6 65.4
119 31.9 25.8 38.6

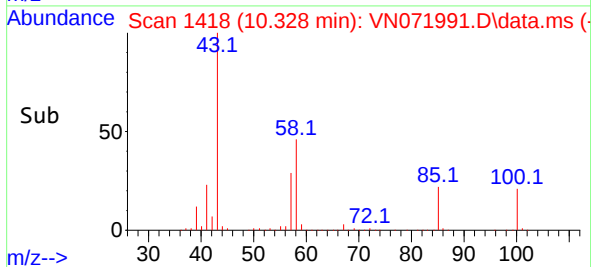
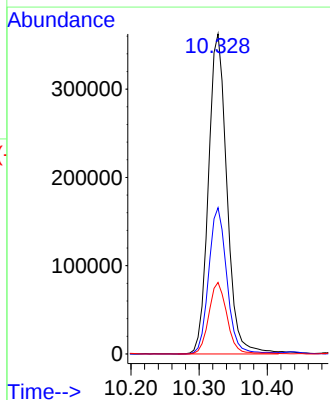
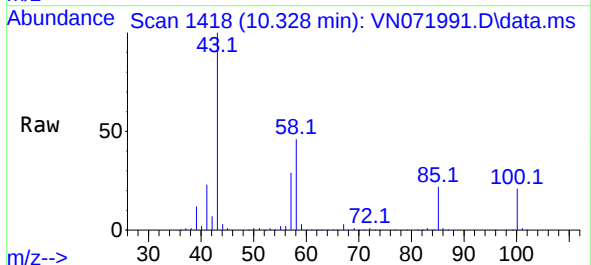
Manual Integrations
APPROVED

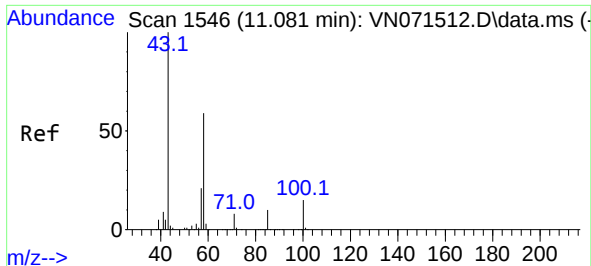
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#58
4-Methyl-2-Pentanone
Concen: 97.834 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

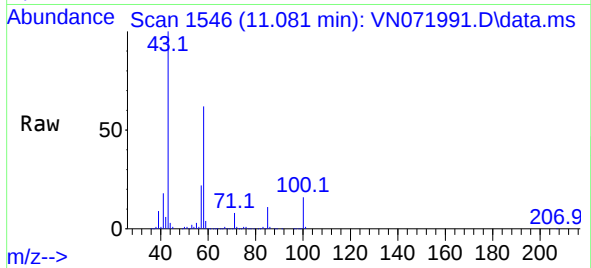
Tgt Ion: 43 Resp: 684497
Ion Ratio Lower Upper
43 100
58 44.6 30.0 45.0
85 21.8 15.0 22.6





#59
2-Hexanone
Concen: 94.055 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

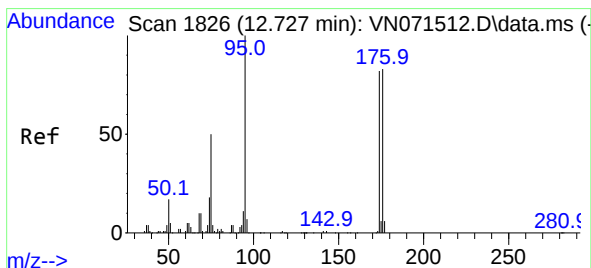
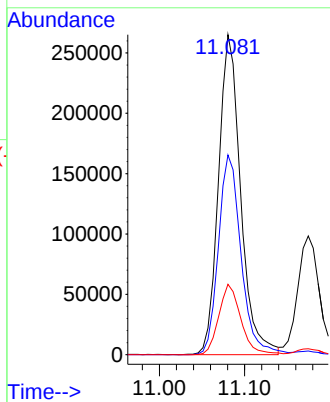
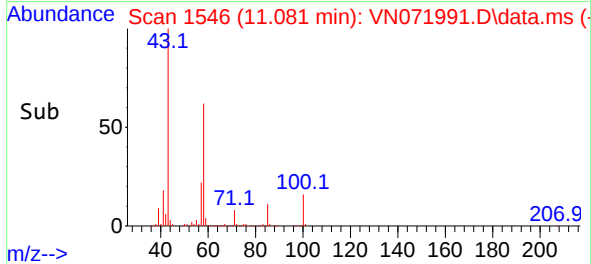
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



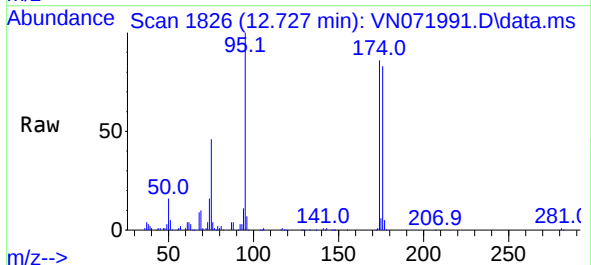
Tgt Ion: 43 Resp: 48045
Ion Ratio Lower Upper
43 100
58 63.7 42.2 63.2
57 21.9 15.0 22.4

Manual Integrations
APPROVED

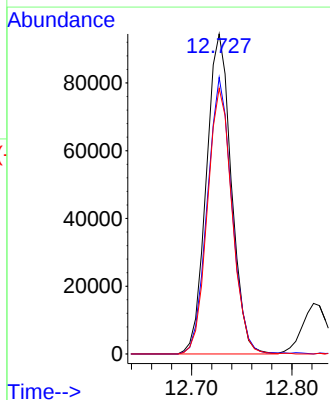
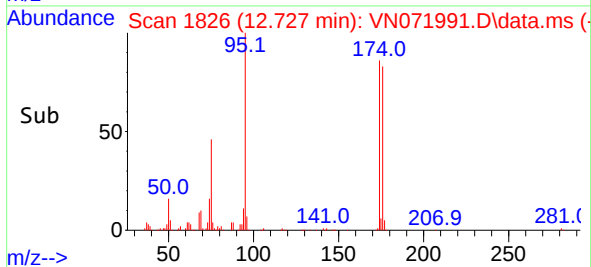
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

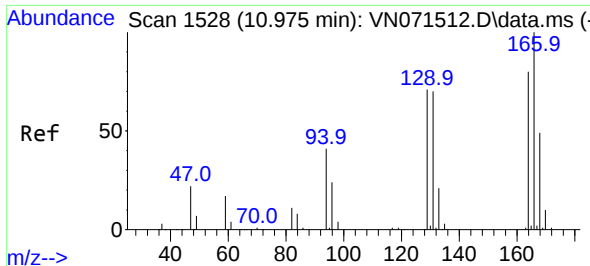


#60
4-Bromofluorobenzene
Concen: 30.011 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



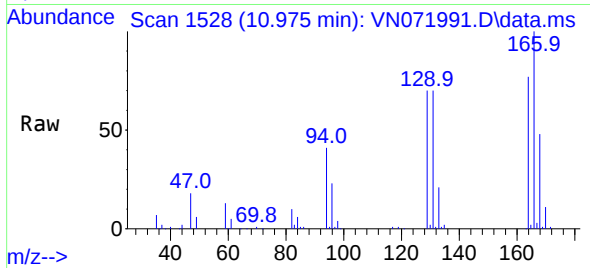
Tgt Ion: 95 Resp: 164009
Ion Ratio Lower Upper
95 100
174 84.4 62.9 94.3
176 81.6 61.0 91.4





#61
Tetrachloroethene
Concen: 19.166 ug/l
RT: 10.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

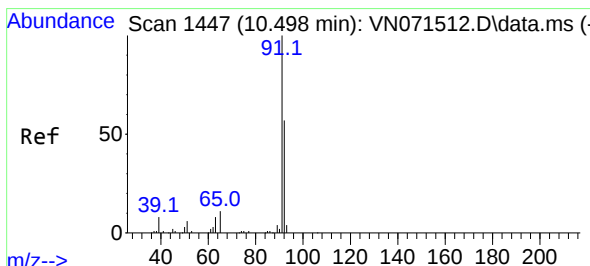
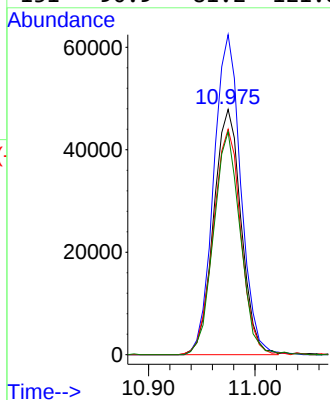
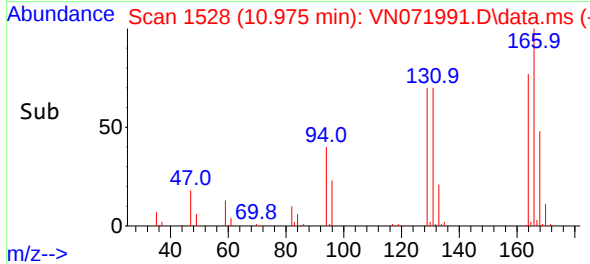
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



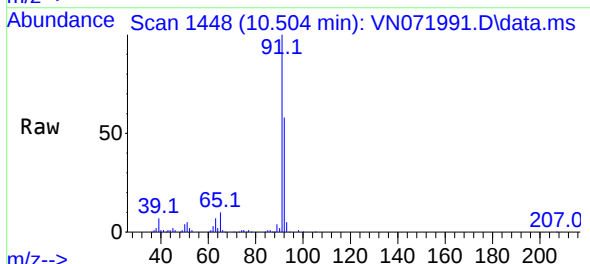
Tgt Ion:164 Resp: 85972
Ion Ratio Lower Upper
164 100
166 130.5 105.8 158.8
129 91.9 82.5 123.7
131 90.9 81.2 121.8

Manual Integrations
APPROVED

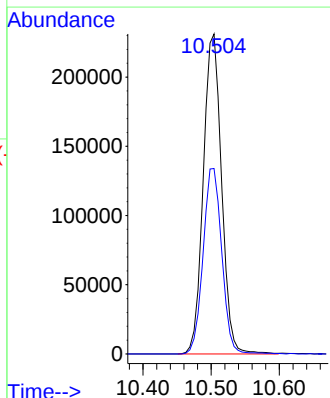
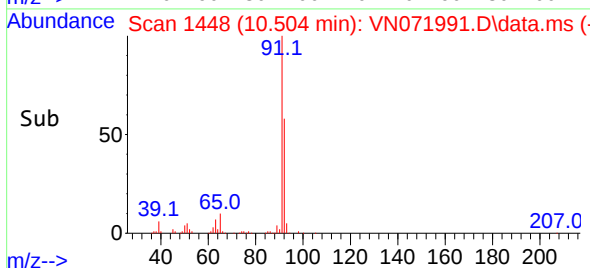
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

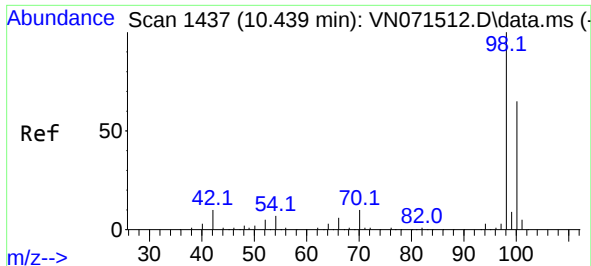


#62
Toluene
Concen: 19.335 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



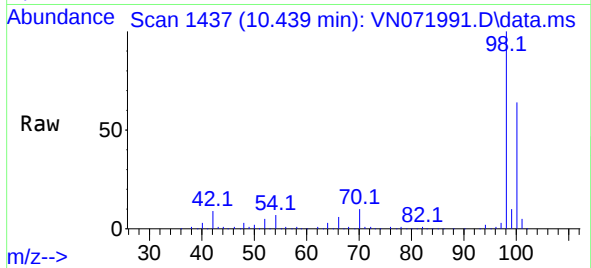
Tgt Ion: 91 Resp: 432105
Ion Ratio Lower Upper
91 100
92 59.1 44.6 67.0





#63
Toluene-d8
Concen: 29.327 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

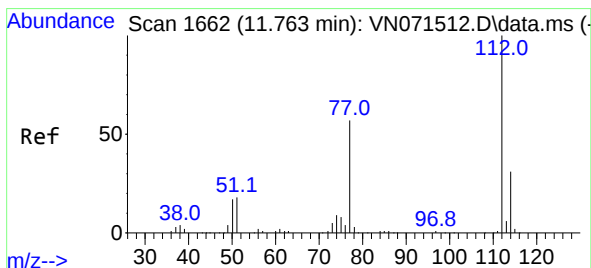
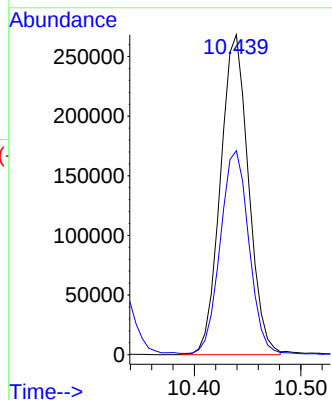
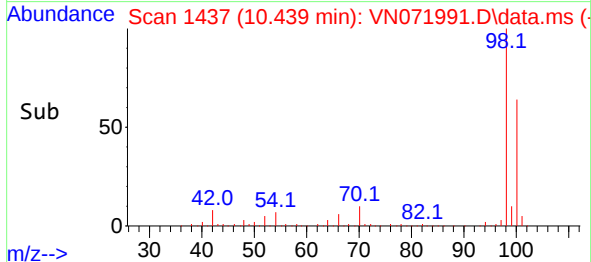
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



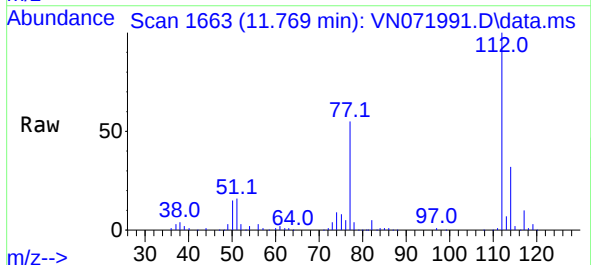
Tgt Ion: 98 Resp: 490679
Ion Ratio Lower Upper
98 100
100 65.5 50.6 76.0

Manual Integrations
APPROVED

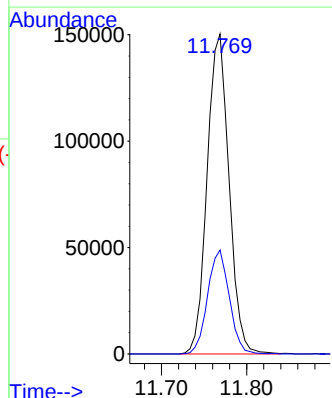
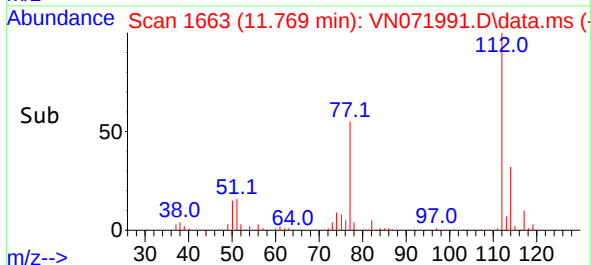
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

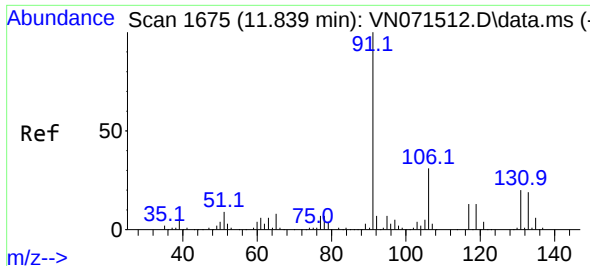


#64
Chlorobenzene
Concen: 19.481 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion:112 Resp: 268551
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6





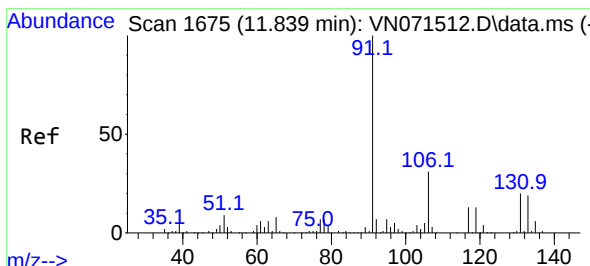
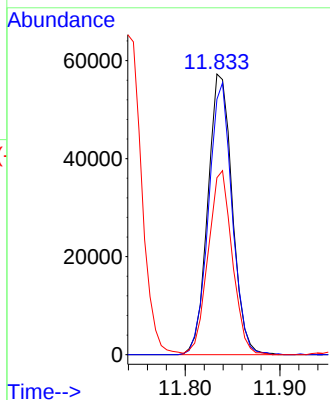
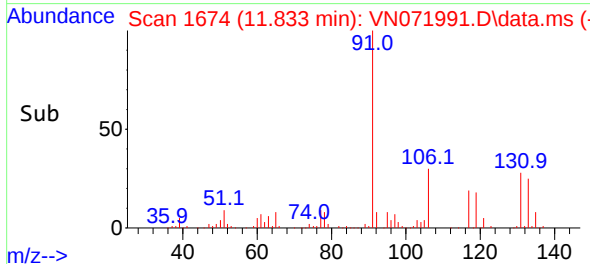
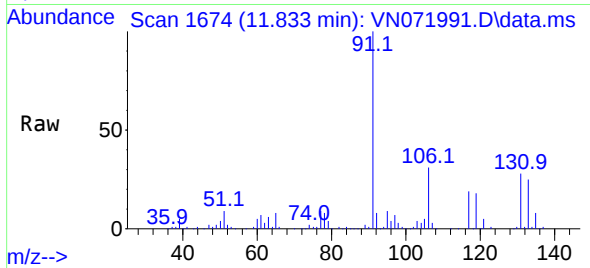
#65
1,1,1,2-Tetrachloroethane
Concen: 20.240 ug/l
RT: 11.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion:131 Resp: 102350
Ion Ratio Lower Upper
131 100
133 93.6 0.0 191.2
119 65.0 0.0 128.8

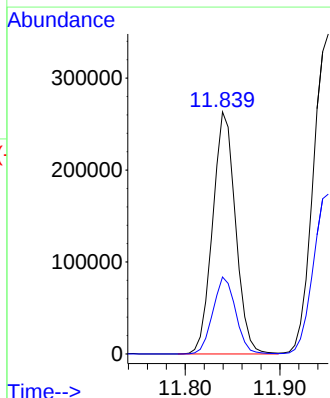
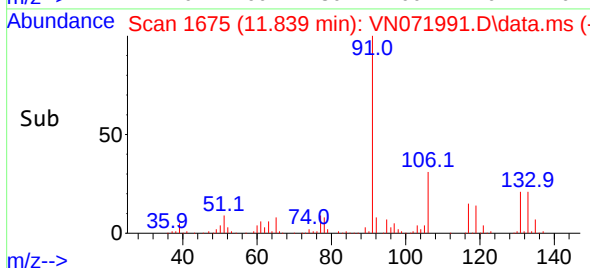
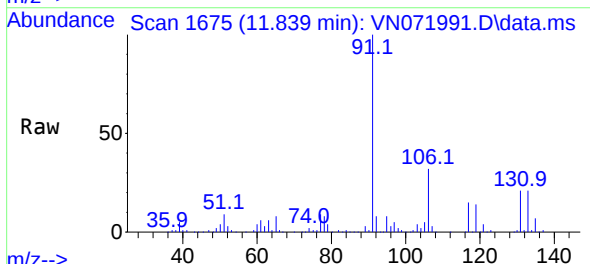
Manual Integrations
APPROVED

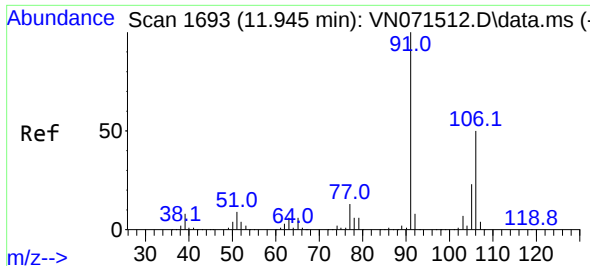
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#66
Ethyl Benzene
Concen: 18.225 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

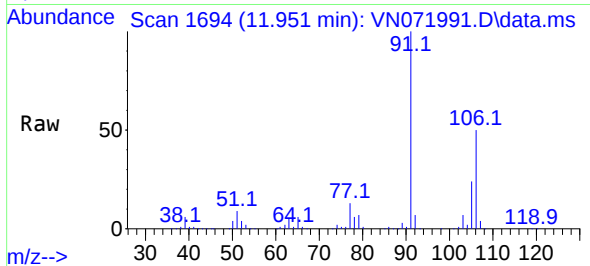
Tgt Ion: 91 Resp: 442628
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0





#67
m/p-Xylenes
Concen: 36.819 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

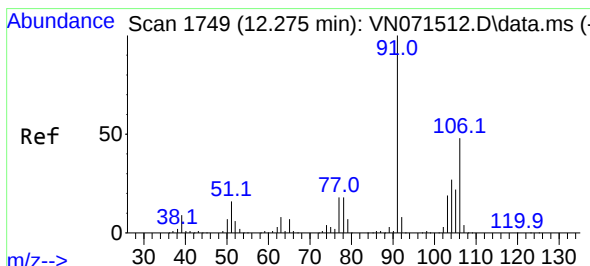
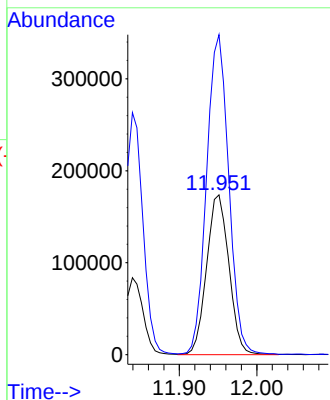
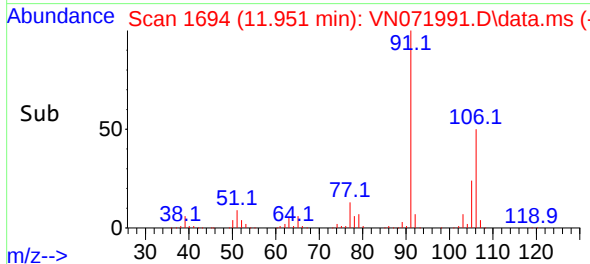
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



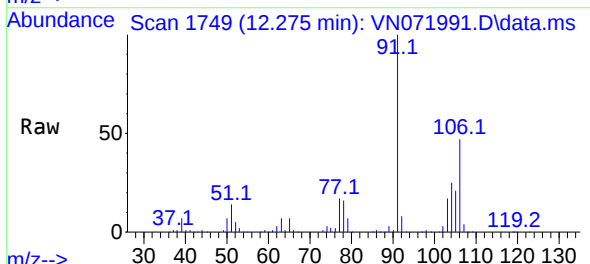
Tgt Ion:106 Resp: 34787
Ion Ratio Lower Upper
106 100
91 198.8 162.9 244.3

Manual Integrations
APPROVED

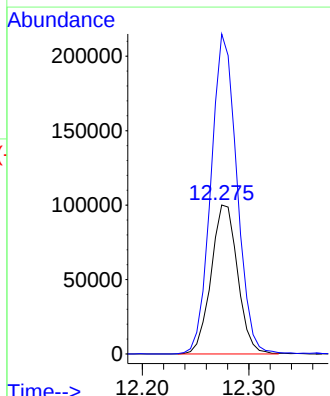
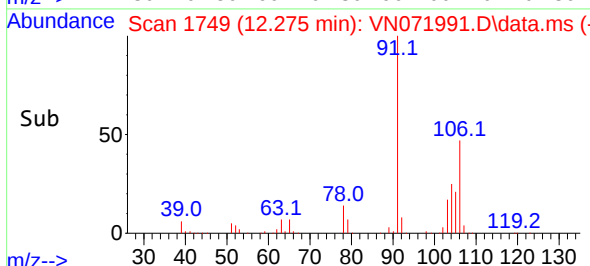
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

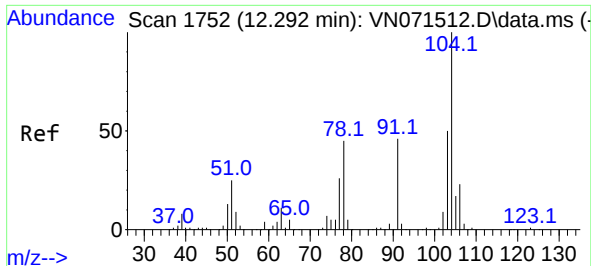


#68
o-Xylene
Concen: 18.399 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



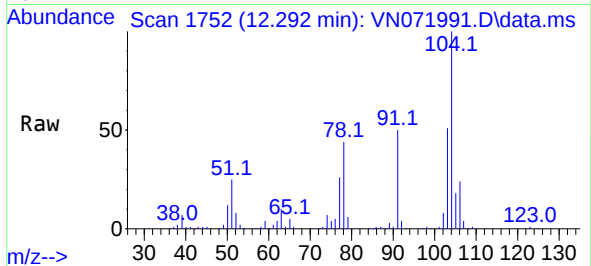
Tgt Ion:106 Resp: 172782
Ion Ratio Lower Upper
106 100
91 210.5 107.7 323.1





#69
Styrene
Concen: 18.505 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

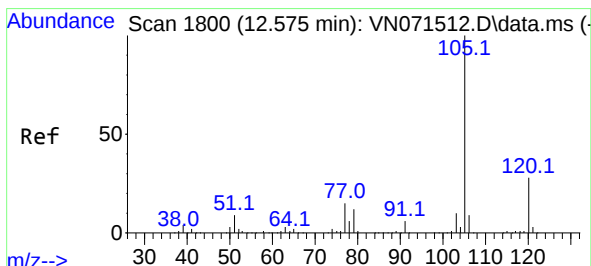
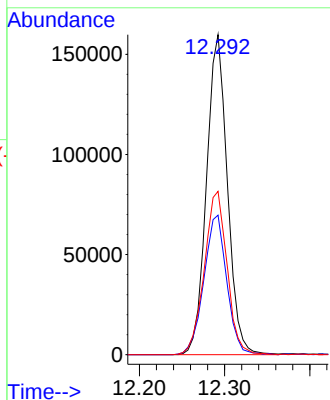
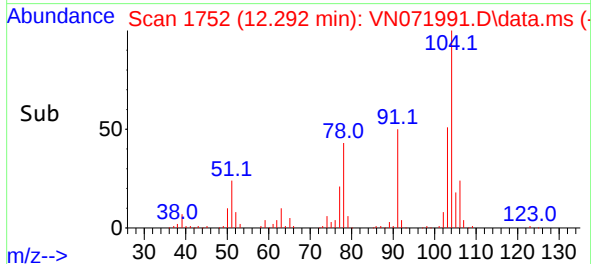
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



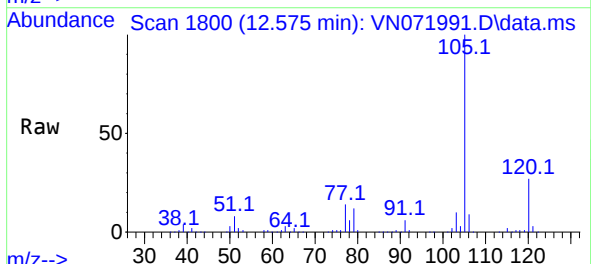
Tgt Ion:104 Resp: 273498
Ion Ratio Lower Upper
104 100
78 47.9 40.7 61.1
103 55.5 45.8 68.8

Manual Integrations
APPROVED

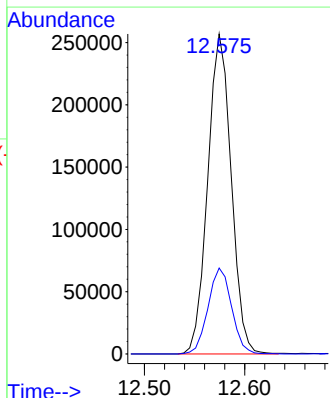
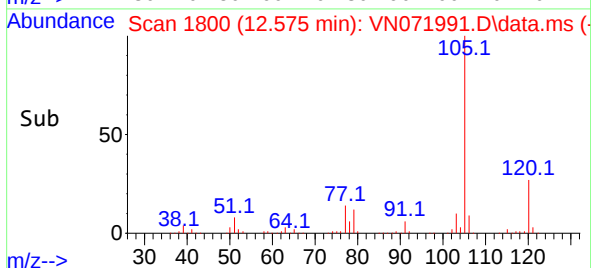
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

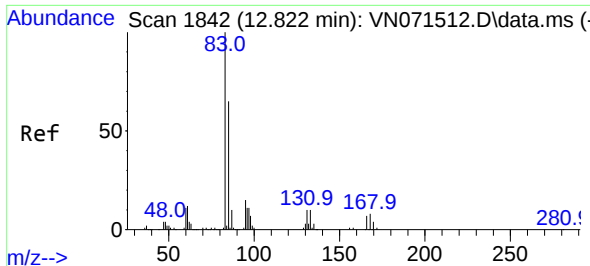


#70
Isopropylbenzene
Concen: 17.748 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



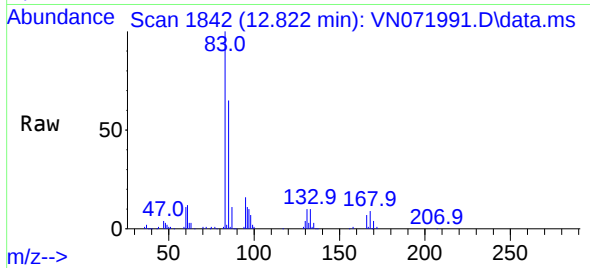
Tgt Ion:105 Resp: 418316
Ion Ratio Lower Upper
105 100
120 26.9 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 20.911 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

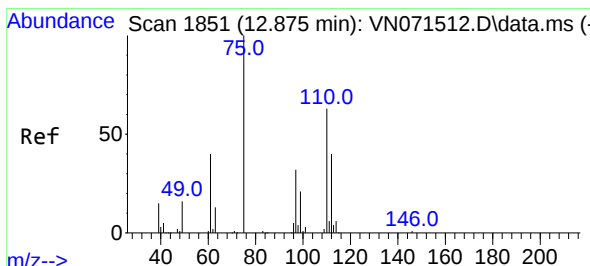
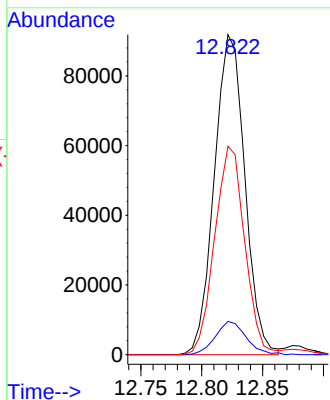
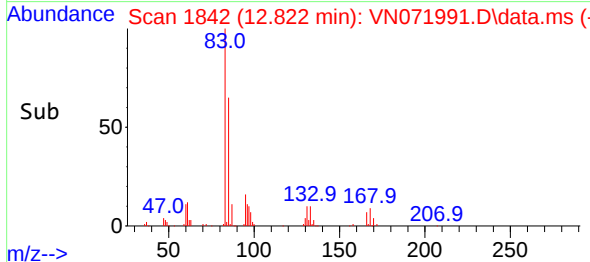
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



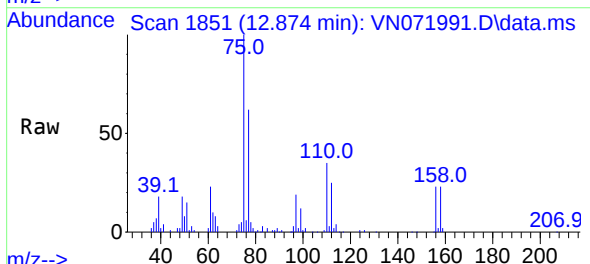
Tgt Ion: 83 Resp: 16040
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.9 33.1 99.2

Manual Integrations
APPROVED

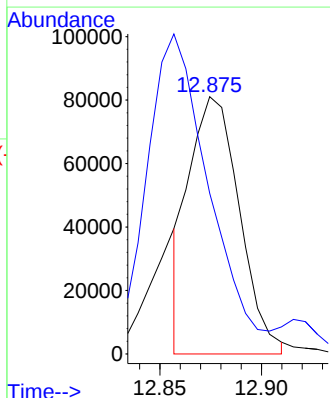
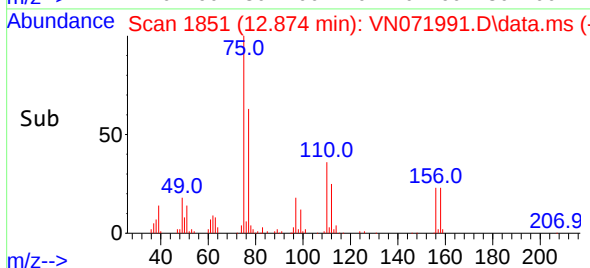
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

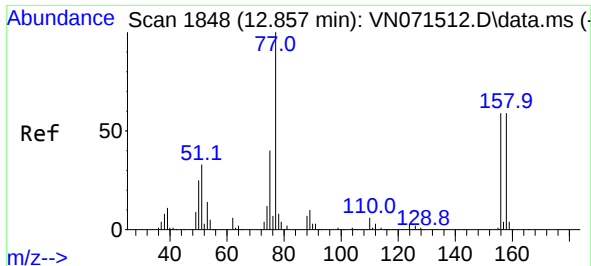


#72
1,2,3-Trichloropropane
Concen: 21.173 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



Tgt Ion: 75 Resp: 139533
Ion Ratio Lower Upper
75 100
77 154.7 0.0 378.0





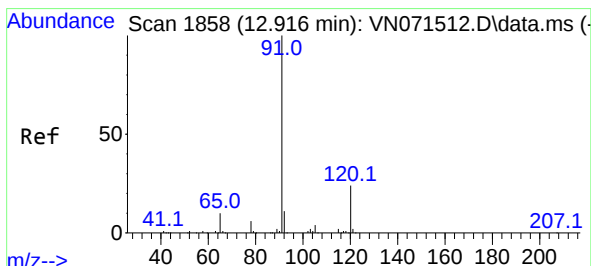
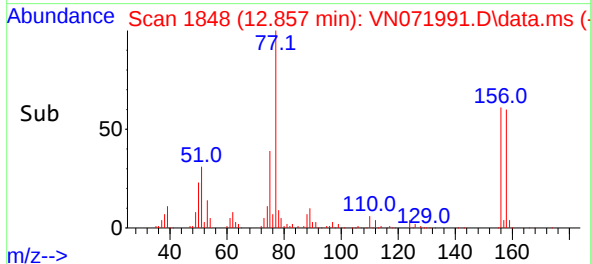
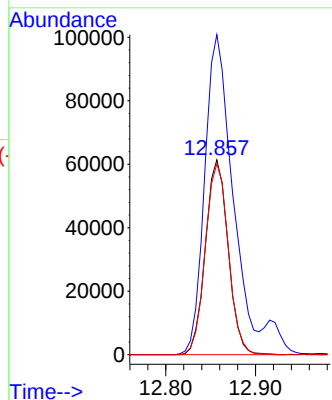
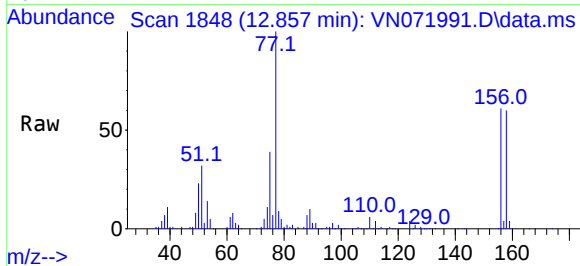
#73
Bromobenzene
Concen: 18.811 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion:156 Resp: 108162
Ion Ratio Lower Upper
156 100
77 199.5 0.0 416.0
158 99.4 0.0 195.4

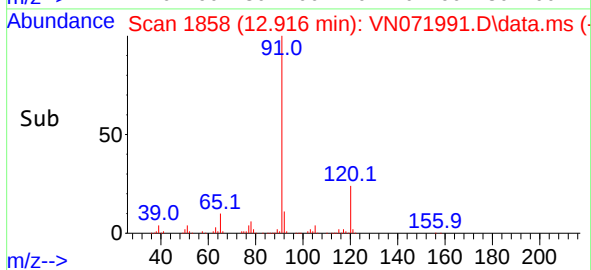
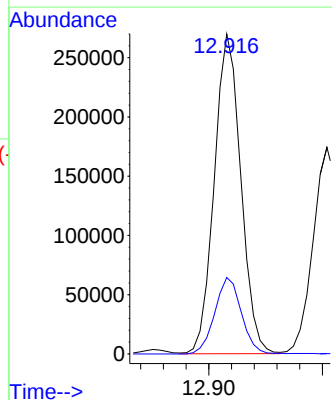
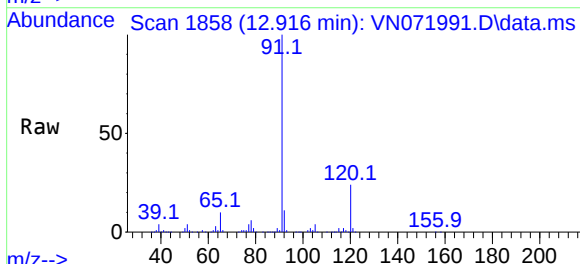
Manual Integrations
APPROVED

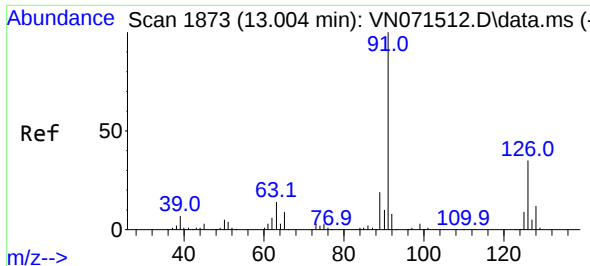
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#74
n-propylbenzene
Concen: 17.035 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Tgt Ion: 91 Resp: 438226
Ion Ratio Lower Upper
91 100
120 23.9 0.0 45.0





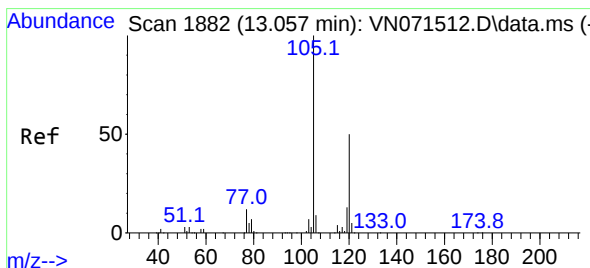
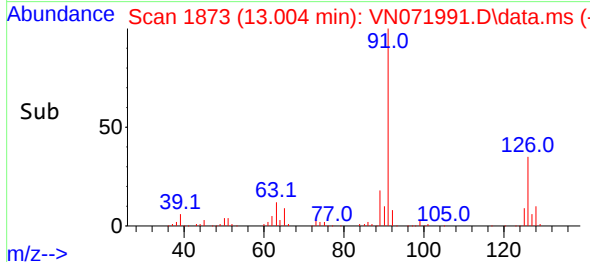
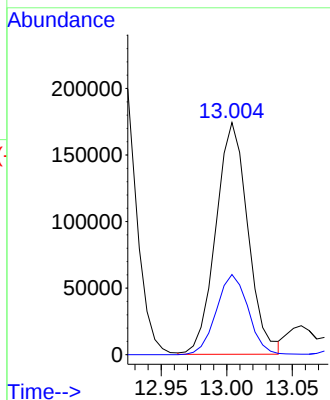
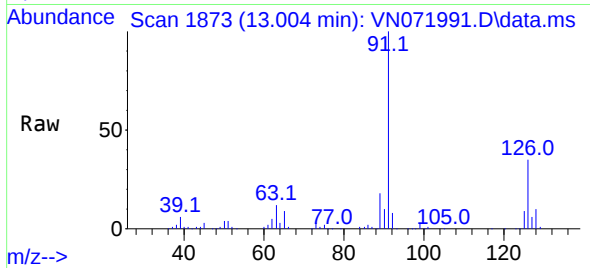
#75
2-Chlorotoluene
Concen: 18.458 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01

Tgt Ion: 91 Resp: 296725
Ion Ratio Lower Upper
91 100
126 34.5 0.0 69.8

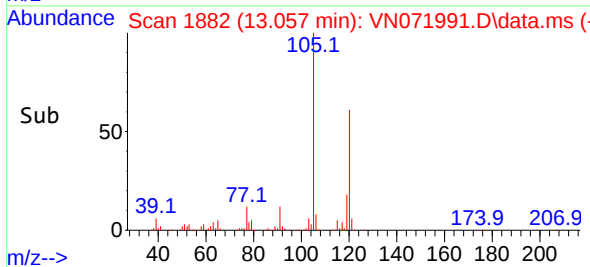
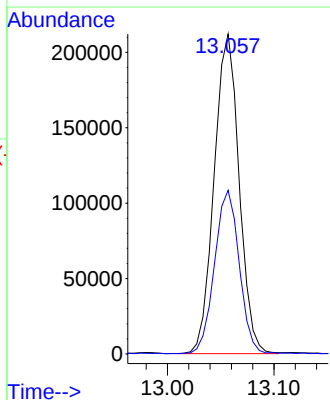
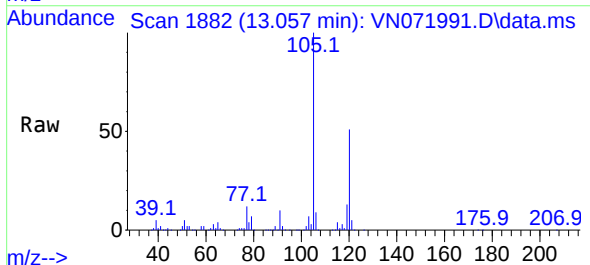
Manual Integrations
APPROVED

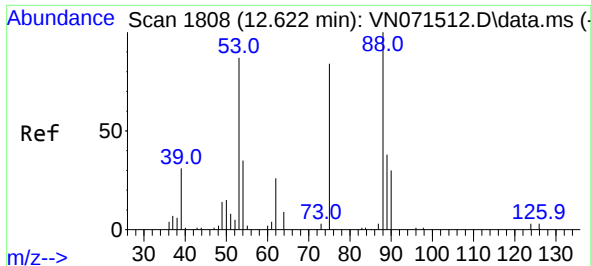
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#76
1,3,5-Trimethylbenzene
Concen: 18.212 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

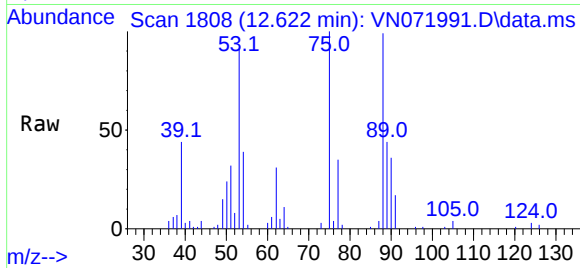
Tgt Ion:105 Resp: 344371
Ion Ratio Lower Upper
105 100
120 50.3 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 17.066 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

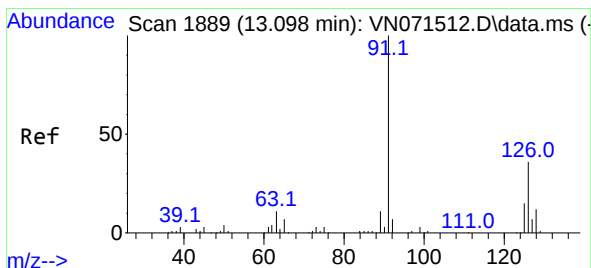
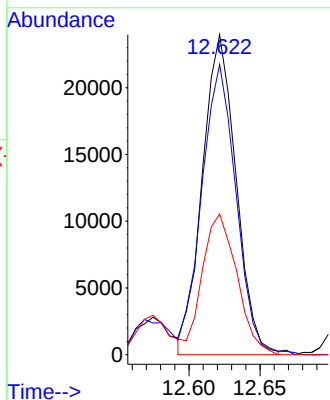
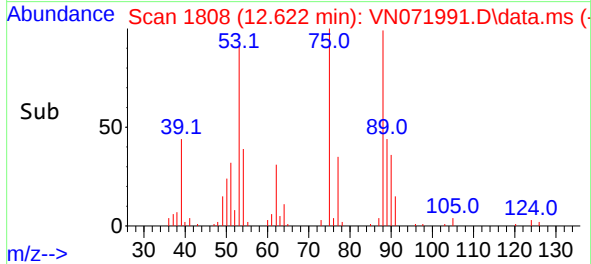
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



Tgt Ion: 75 Resp: 39492
Ion Ratio Lower Upper
75 100
53 90.5 51.8 155.5
89 44.4 22.9 68.7

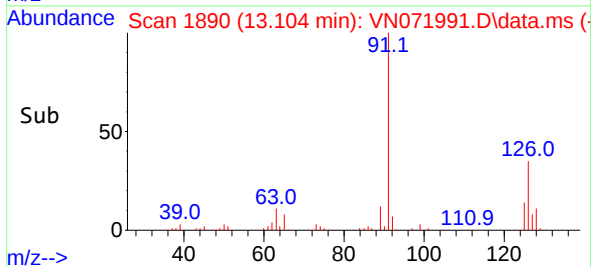
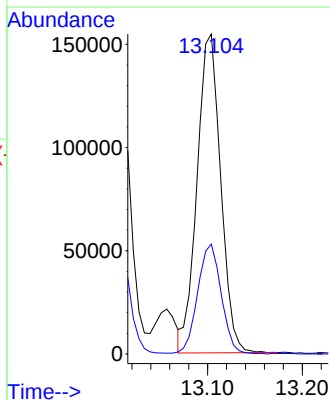
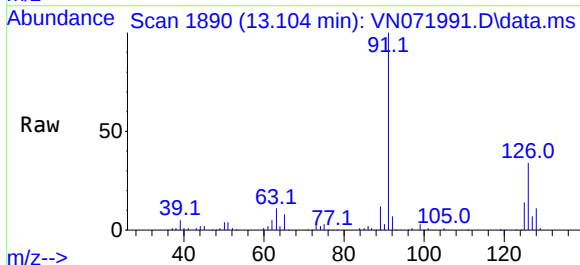
Manual Integrations
APPROVED

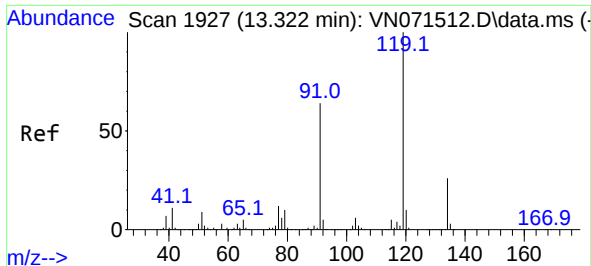
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#78
4-Chlorotoluene
Concen: 17.805 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Tgt Ion: 91 Resp: 267318
Ion Ratio Lower Upper
91 100
126 34.4 0.0 70.6





#79
tert-butylbenzene
Concen: 17.676 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

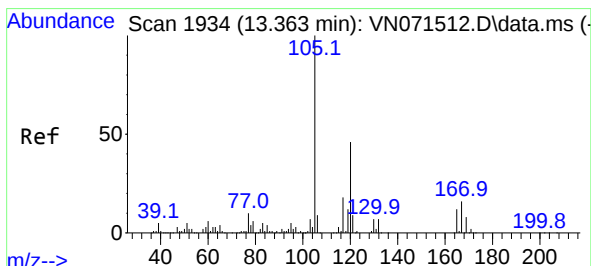
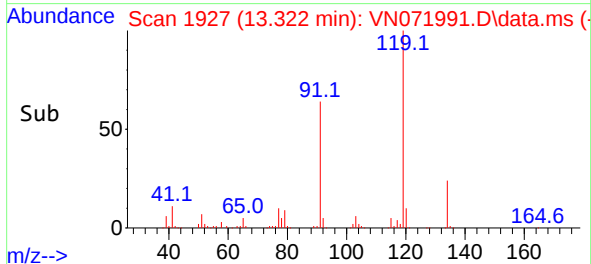
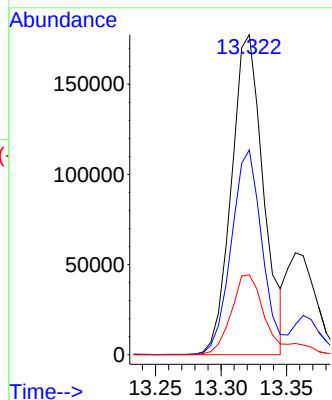
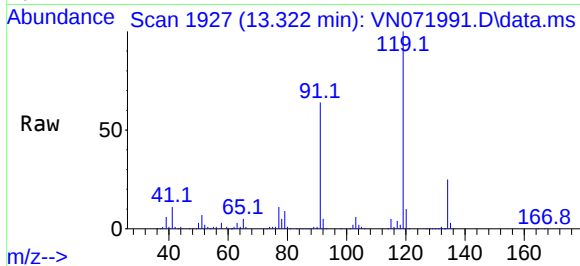
VN0414WBSD01

Tgt Ion:119 Resp: 30162
Ion Ratio Lower Upper
119 100
91 62.4 0.0 137.0
134 25.6 0.0 47.6

Manual Integrations

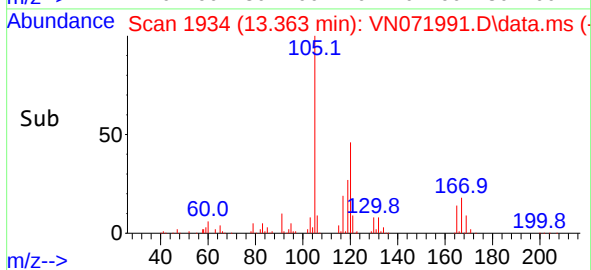
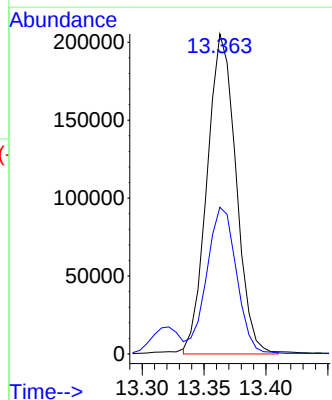
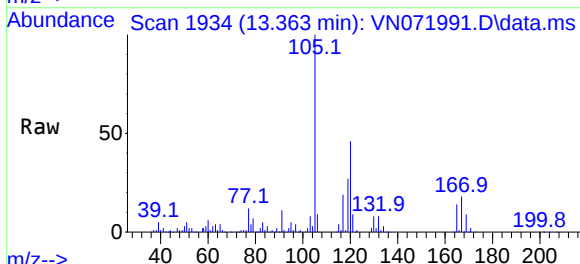
APPROVED

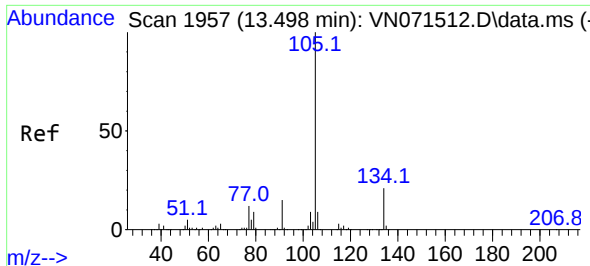
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#80
1,2,4-Trimethylbenzene
Concen: 18.191 ug/l m
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

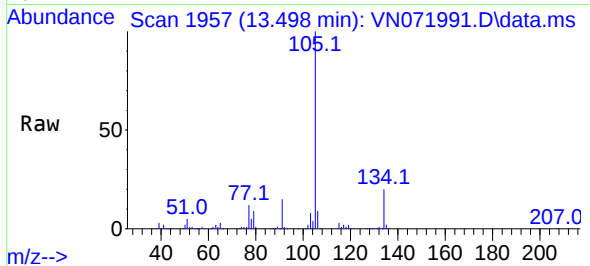
Tgt Ion:105 Resp: 333757
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81
 sec-Butylbenzene
 Concen: 16.726 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071991.D
 Acq: 14 Apr 2022 12:29

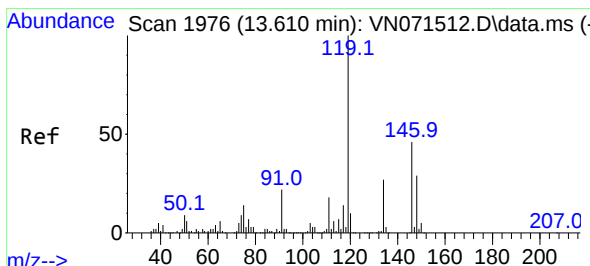
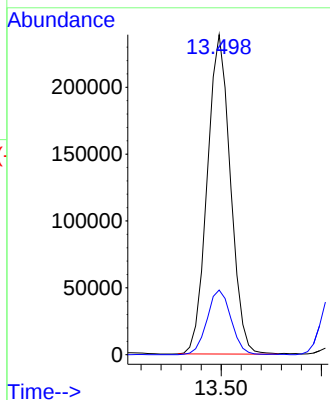
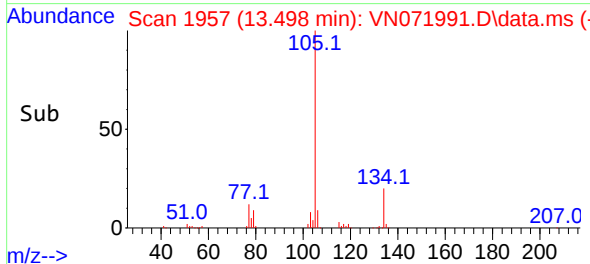
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBSD01



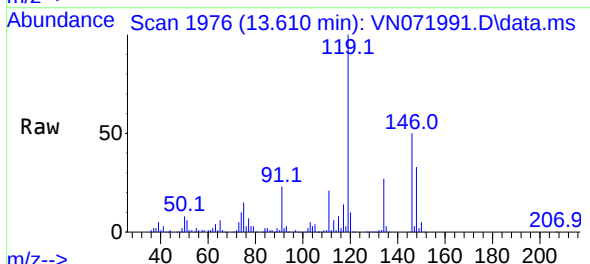
Tgt Ion:105 Resp: 383470
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 39.4

Manual Integrations
 APPROVED

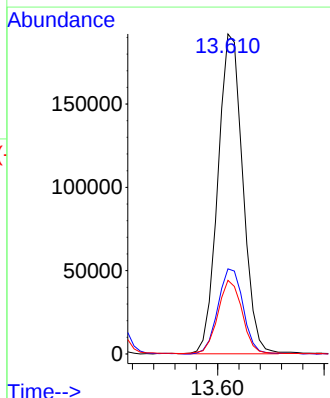
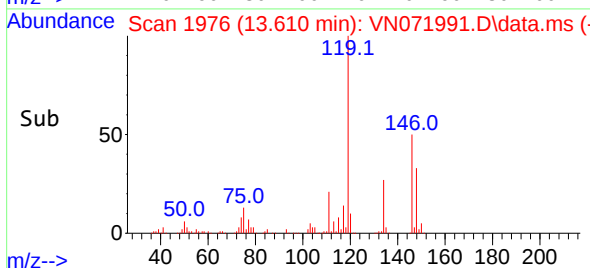
Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

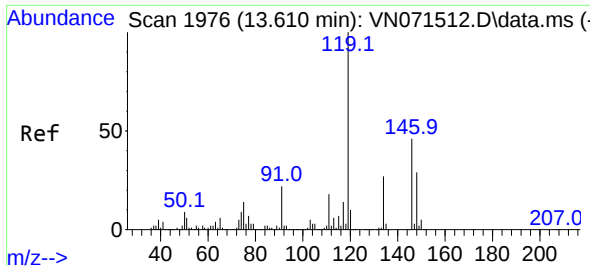


#82
 p-Isopropyltoluene
 Concen: 16.683 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071991.D
 Acq: 14 Apr 2022 12:29



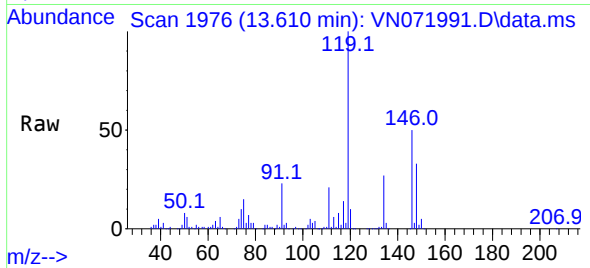
Tgt Ion:119 Resp: 310778
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 51.8
 91 22.9 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 17.966 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

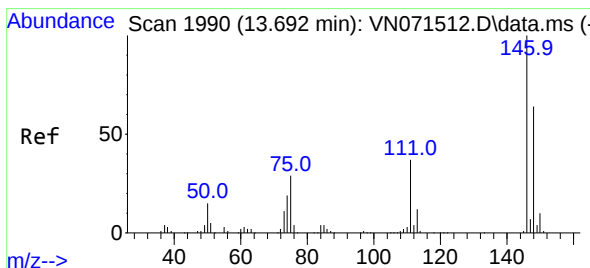
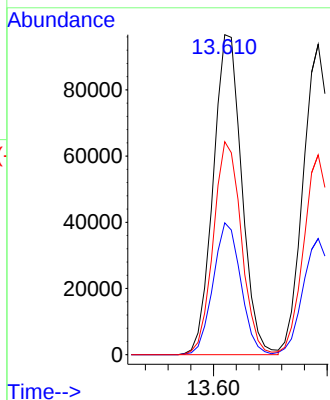
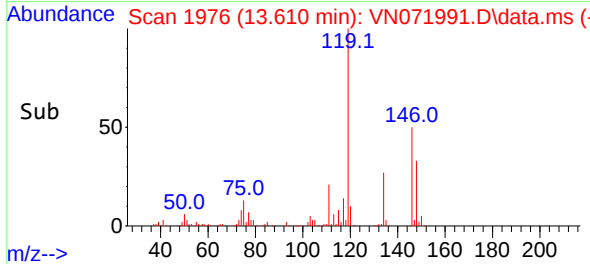
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



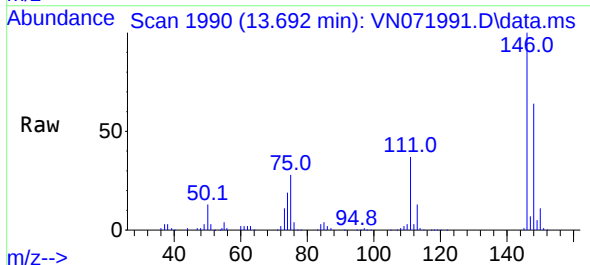
Tgt Ion:146 Resp: 169035
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.2
148 65.2 31.4 94.3

Manual Integrations
APPROVED

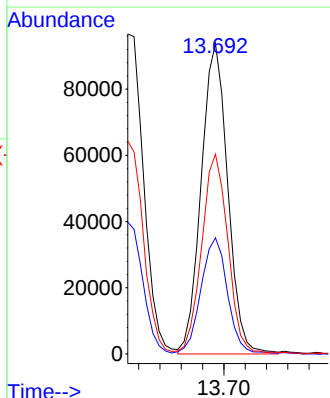
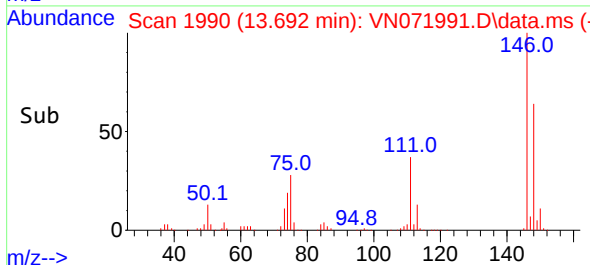
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

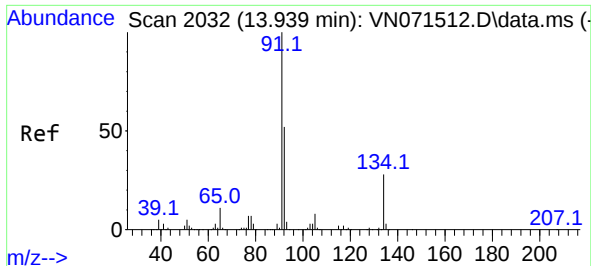


#84
1,4-Dichlorobenzene
Concen: 18.080 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29



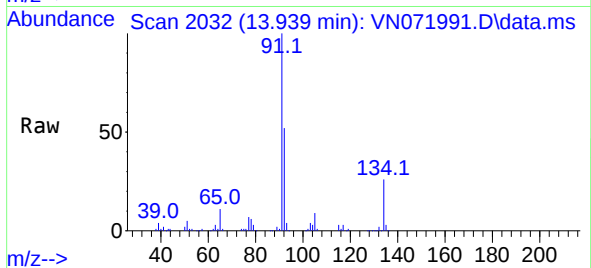
Tgt Ion:146 Resp: 162368
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 64.0 31.1 93.5





#85
n-Butylbenzene
Concen: 14.678 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

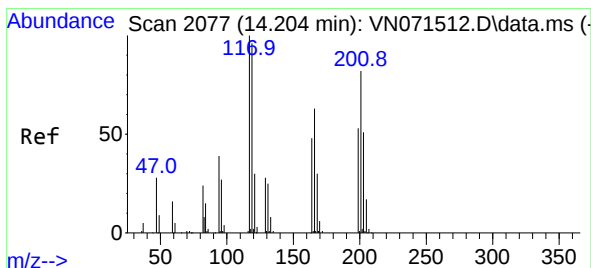
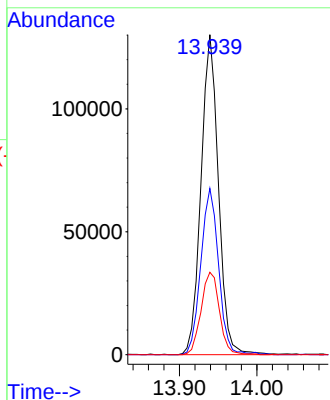
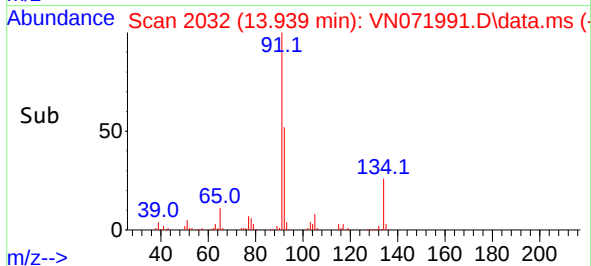
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



Tgt Ion: 91 Resp: 20309
Ion Ratio Lower Upper
91 100
92 52.8 0.0 100.6
134 27.1 0.0 50.2

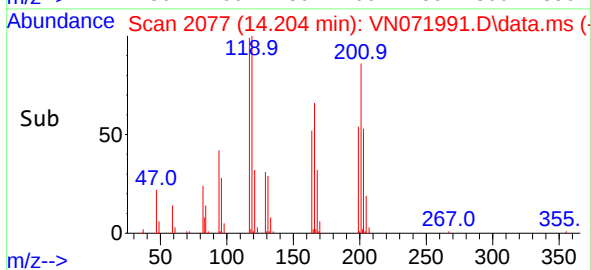
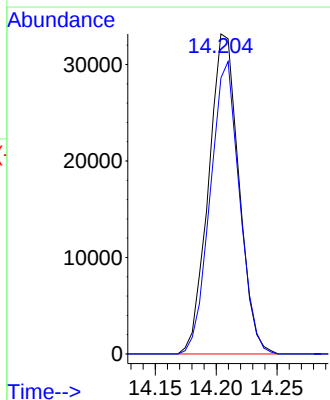
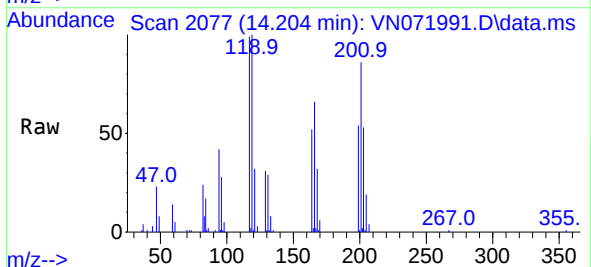
Manual Integrations
APPROVED

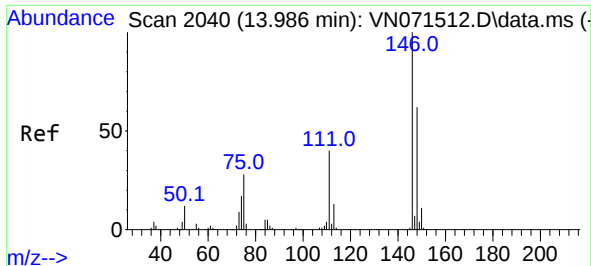
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#86
Hexachloroethane
Concen: 16.509 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Tgt Ion:117 Resp: 57430
Ion Ratio Lower Upper
117 100
201 88.2 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 18.958 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071991.D

Acq: 14 Apr 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBSD01

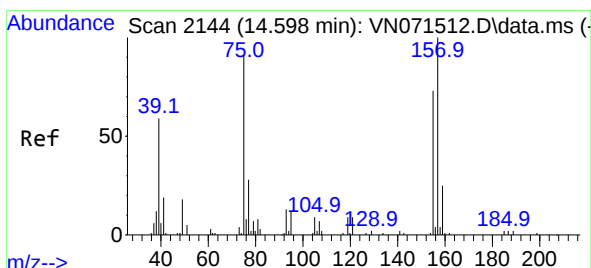
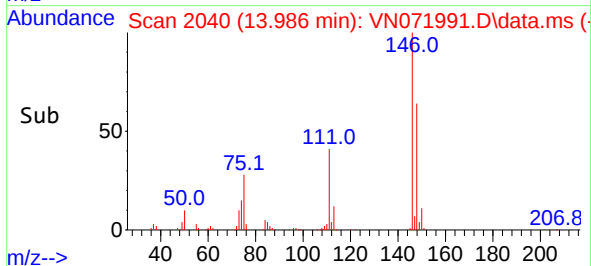
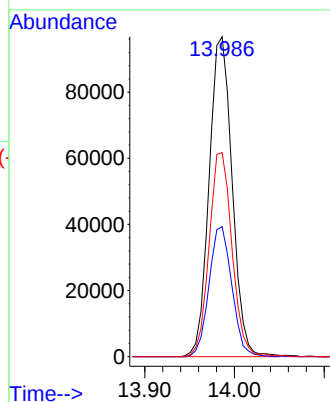
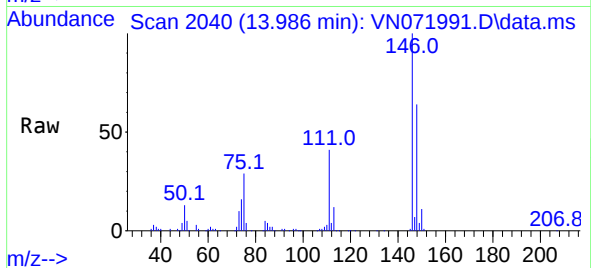
Tgt Ion:	146	Resp:	17244
Ion Ratio	Lower	Upper	
146	100		
111	40.3	21.4	64.2
148	63.4	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.391 ug/l

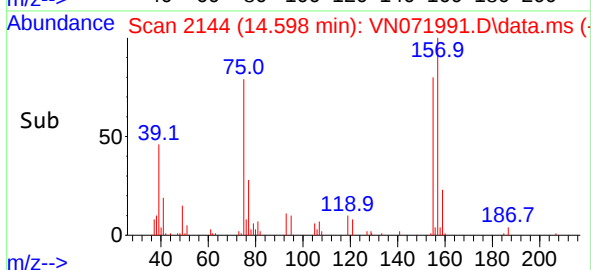
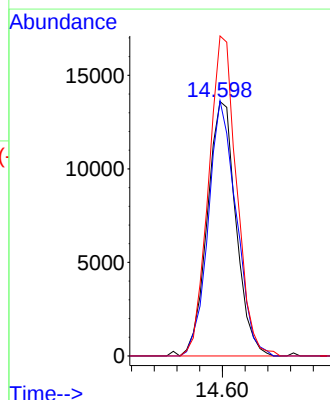
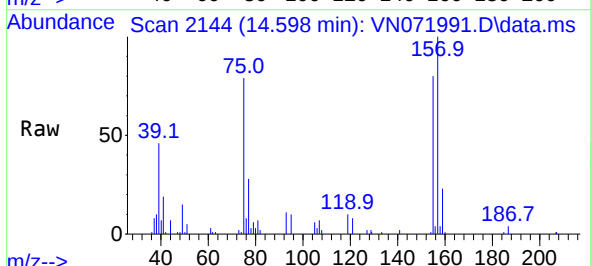
RT: 14.598 min Scan# 2144

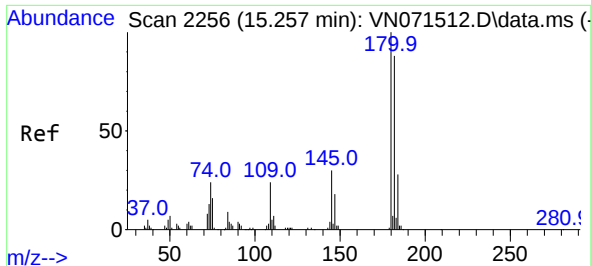
Delta R.T. -0.000 min

Lab File: VN071991.D

Acq: 14 Apr 2022 12:29

Tgt Ion:	75	Resp:	23737
Ion Ratio	Lower	Upper	
75	100		
155	98.2	63.8	95.8#
157	123.7	77.9	116.9#





#89

1,2,4-Trichlorobenzene

Concen: 16.800 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071991.D

Acq: 14 Apr 2022 12:29

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBSD01

Tgt Ion:180 Resp: 70639

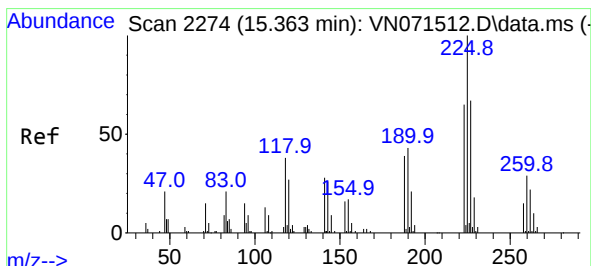
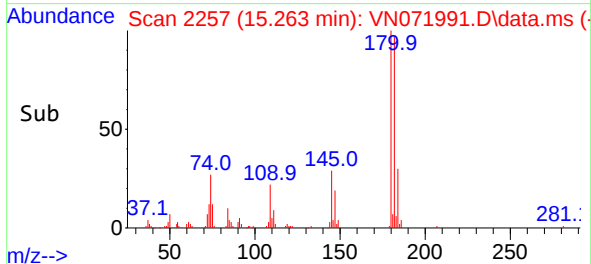
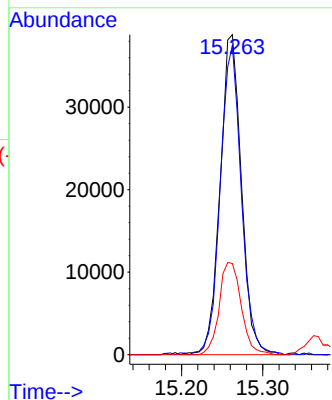
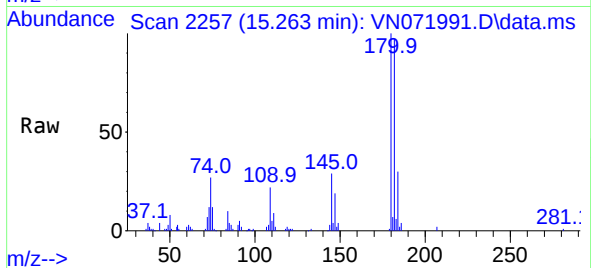
Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.7	116.5
145	29.9	26.6	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#90

Hexachlorobutadiene

Concen: 18.343 ug/l

RT: 15.368 min Scan# 2275

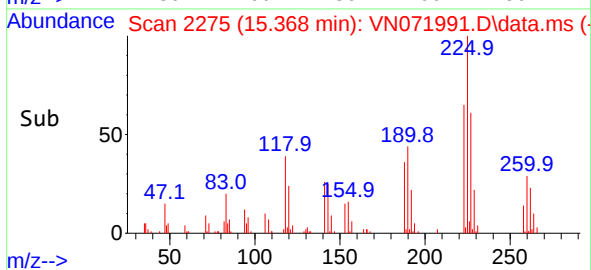
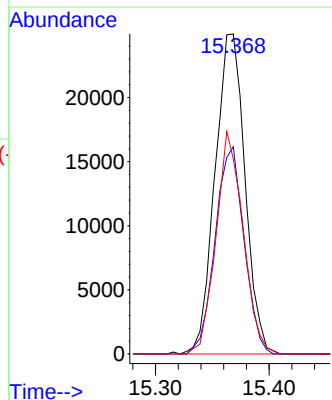
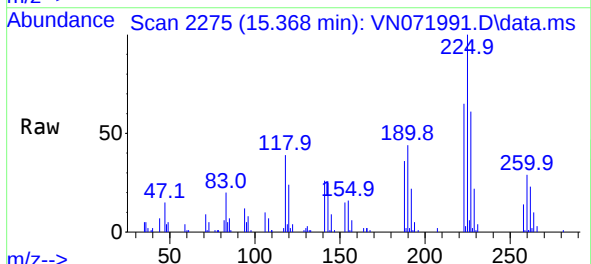
Delta R.T. 0.006 min

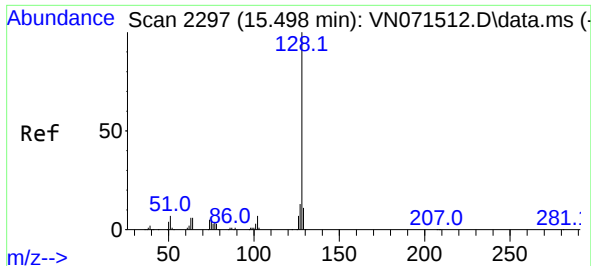
Lab File: VN071991.D

Acq: 14 Apr 2022 12:29

Tgt Ion:225 Resp: 45702

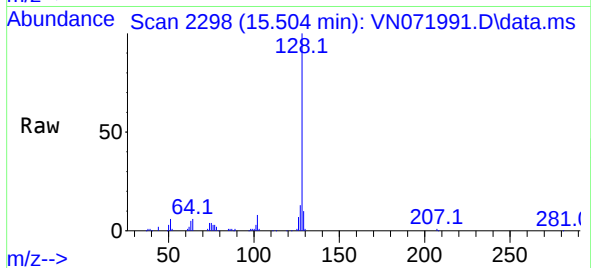
Ion	Ratio	Lower	Upper
225	100		
223	62.5	0.0	126.8
227	62.9	0.0	123.0





#91
Naphthalene
Concen: 18.353 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

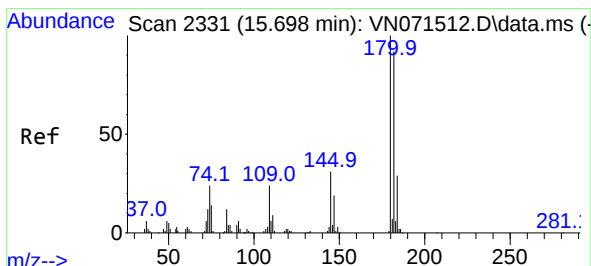
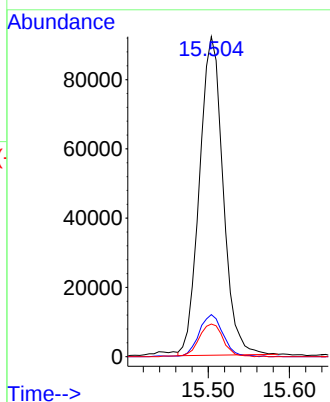
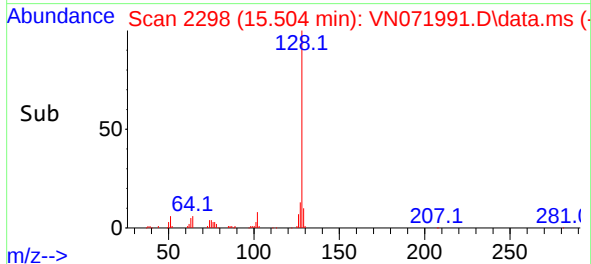
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBSD01



Tgt Ion:128 Resp: 18582
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.5 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#92
1,2,3-Trichlorobenzene
Concen: 17.596 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071991.D
Acq: 14 Apr 2022 12:29

Tgt Ion:180 Resp: 72563
Ion Ratio Lower Upper
180 100
182 97.9 0.0 190.0
145 30.4 0.0 67.8

