

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072007.D
 Acq On : 15 Apr 2022 17:14
 Operator : JC\MD
 Sample : VN0415WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

Quant Time: Apr 15 23:28:35 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	87916	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	472623	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	445608	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	172462	27.843	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	92.800%		
60) 4-Bromofluorobenzene	12.727	95	191330	28.958	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.533%		
63) Toluene-d8	10.439	98	600829	29.703	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	113892	20.813	ug/l	99
3) Chloromethane	2.304	50	120891	18.744	ug/l	97
4) Vinyl Chloride	2.440	62	125351	16.948	ug/l	97
5) Bromomethane	2.851	94	82343	18.893	ug/l	99
6) Chloroethane	3.016	64	72139	15.231	ug/l	97
7) Trichlorofluoromethane	3.375	101	168000	19.482	ug/l	98
8) Diethyl Ether	3.828	74	70273	19.394	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	99901	19.344	ug/l #	62
10) 1,1-Dichloroethene	4.181	96	97526	19.147	ug/l	89
11) Methyl Iodide	4.428	142	138333	18.534	ug/l	89
12) Methyl Acetate	4.857	43	140882	19.627	ug/l	90
13) Acrolein	4.040	56	61378	80.374	ug/l	97
14) Acrylonitrile	5.551	53	326953	100.570	ug/l	97
15) Acetone	4.281	58	86820	92.798	ug/l #	68
16) Carbon Disulfide	4.534	76	251896	18.995	ug/l	100
17) Allyl chloride	4.845	41	144602	17.503	ug/l	79
18) Methylene Chloride	5.092	84	129856	21.252	ug/l #	91
19) trans-1,2-Dichloroethene	5.598	96	104508	19.184	ug/l	97
20) Diisopropyl ether	6.486	45	323741	18.729	ug/l	97
21) 1,1-Dichloroethane	6.386	63	198812	19.051	ug/l	98
22) cis-1,2-Dichloroethene	7.322	96	128481	19.412	ug/l	93
23) tert-Butyl Alcohol	5.357	59	100299m	86.461	ug/l	
24) Methyl tert-Butyl Ether	5.616	73	346526m	18.851	ug/l	
25) Chloroform	7.816	83	202400	19.284	ug/l	97
26) Cyclohexane	8.092	56	167891	18.612	ug/l #	96
29) 1,1-Dichloropropene	8.216	75	147026	19.219	ug/l	100
30) 2-Butanone	7.333	43	395117	92.789	ug/l	94
31) 2,2-Dichloropropane	7.322	77	155134	17.802	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	172449	19.355	ug/l	98
33) Carbon Tetrachloride	8.204	117	147887	19.609	ug/l	97
34) Benzene	8.457	78	482887	20.317	ug/l	98
35) Methacrylonitrile	7.633	41	77655	19.007	ug/l	93
36) 1,2-Dichloroethane	8.527	62	151537	18.276	ug/l #	91
37) Trichloroethene	9.216	130	120981	19.727	ug/l	94
38) Methylcyclohexane	9.457	83	182506	18.927	ug/l	96
39) 1,2-Dichloropropane	9.486	63	118137	19.867	ug/l	94
40) Dibromomethane	9.574	93	79765	19.818	ug/l	84
41) Bromodichloromethane	9.757	83	156252	19.400	ug/l	95
42) Vinyl Acetate	6.434	43	1347993	92.388	ug/l #	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	162163	19.639	ug/l	96
44) Isopropyl Acetate	8.557	43	239274	18.068	ug/l	92
45) 1,4-Dioxane	9.563	88	51415	384.795	ug/l	93
46) Methyl methacrylate	9.557	41	103963	17.901	ug/l	76
47) n-amyl Acetate	12.386	43	145662m	16.482	ug/l	
48) t-1,3-Dichloropropene	10.716	75	162865	18.604	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	184016	19.222	ug/l #	81
50) 1,1,2-Trichloroethane	10.892	97	124530	20.696	ug/l	96
51) Ethyl methacrylate	10.757	69	182046	19.595	ug/l	77
52) 1,3-Dichloropropane	11.039	76	207454	20.189	ug/l	99
53) Dibromochloromethane	11.233	129	130267	20.914	ug/l	98
54) 1,2-Dibromoethane	11.339	107	126798	20.486	ug/l	95
55) 2-Chloroethyl vinyl ether	10.033	63	264779	105.779	ug/l	97
56) Bromoform	12.451	173	96736	20.143	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	797316	94.257	ug/l #	88
59) 2-Hexanone	11.080	43	771058m	124.848	ug/l	
61) Tetrachloroethene	10.974	164	109350	20.163	ug/l	95
62) Toluene	10.504	91	540896	20.018	ug/l	98
64) Chlorobenzene	11.768	112	324842	19.491	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.839	131	119347	19.520	ug/l	99
66) Ethyl Benzene	11.839	91	557431	18.984	ug/l	96
67) m/p-Xylenes	11.951	106	434164	38.008	ug/l	96
68) o-Xylene	12.274	106	216622	19.080	ug/l	95
69) Styrene	12.292	104	332606	18.614	ug/l	97
70) Isopropylbenzene	12.574	105	537478	18.861	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	183905	19.829	ug/l	99
72) 1,2,3-Trichloropropane	12.874	75	160828m	20.185	ug/l	
73) Bromobenzene	12.857	156	130095	18.714	ug/l	95
74) n-propylbenzene	12.915	91	564336	18.145	ug/l	97
75) 2-Chlorotoluene	13.004	91	366018	18.832	ug/l	98
76) 1,3,5-Trimethylbenzene	13.057	105	446209	19.518	ug/l	95
77) t-1,4-Dichloro-2-butene	12.621	75	46256	16.534	ug/l	90
78) 4-Chlorotoluene	13.098	91	324525	17.878	ug/l	100
79) tert-butylbenzene	13.321	119	391655	18.985	ug/l	93
80) 1,2,4-Trimethylbenzene	13.362	105	433843	19.558	ug/l #	80
81) sec-Butylbenzene	13.498	105	509134	18.367	ug/l	98
82) p-Isopropyltoluene	13.610	119	410105	18.209	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	207478	18.240	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	197533	18.193	ug/l	99
85) n-Butylbenzene	13.939	91	279431	16.703	ug/l	96
86) Hexachloroethane	14.204	117	75436	17.936	ug/l	77
87) 1,2-Dichlorobenzene	13.986	146	211202	19.205	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.598	75	29164	17.673	ug/l #	79
89) 1,2,4-Trichlorobenzene	15.256	180	94379	18.566	ug/l	95
90) Hexachlorobutadiene	15.362	225	56958	18.908	ug/l	97
91) Naphthalene	15.504	128	249404	19.617	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	93757	18.805	ug/l	98

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

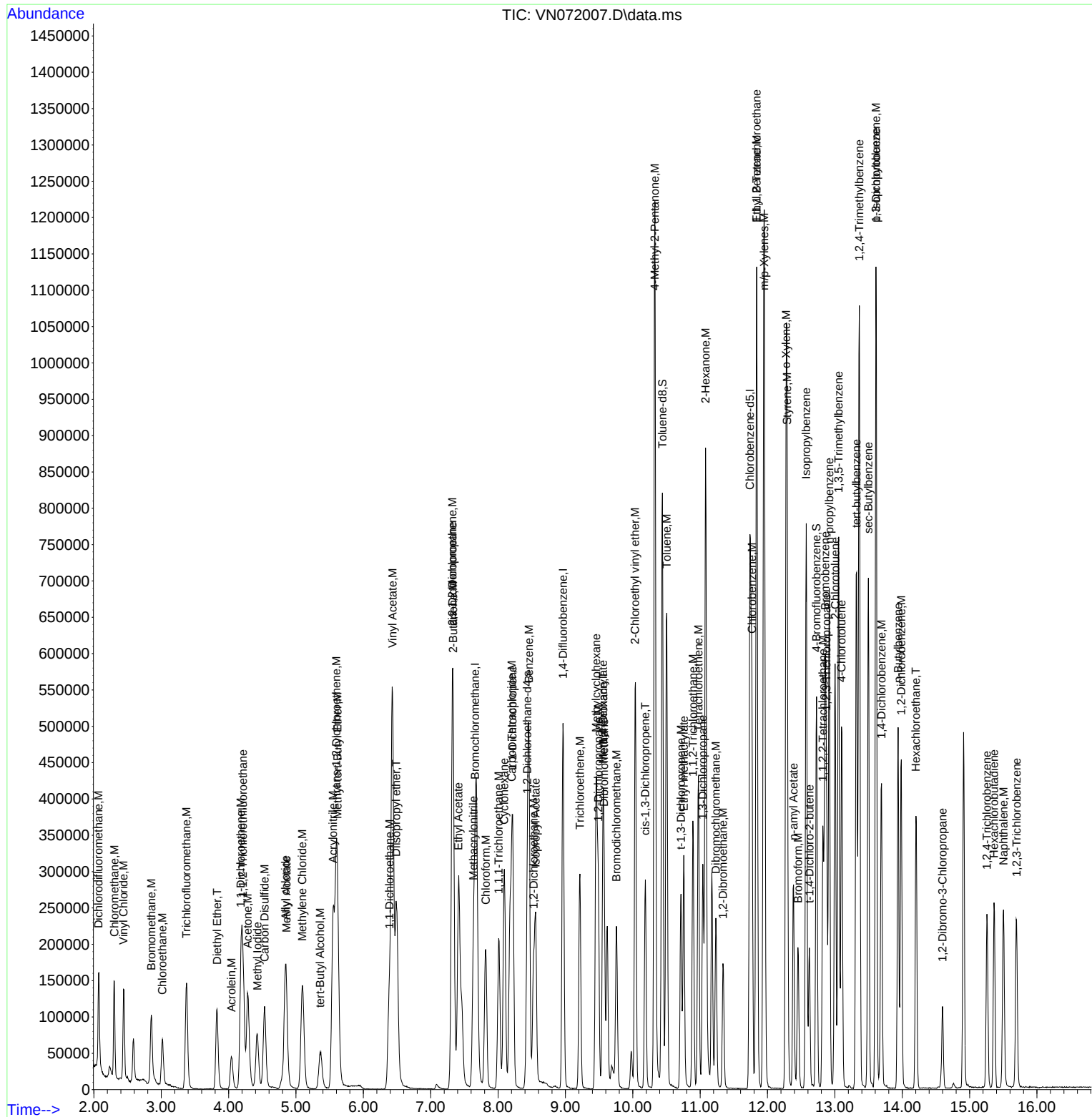
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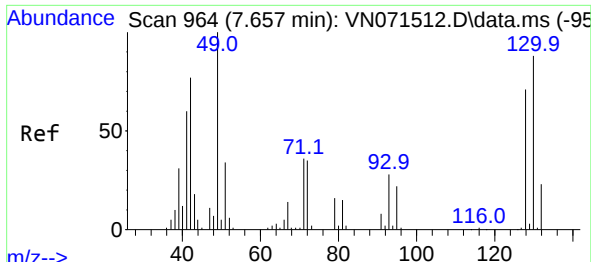
Instrument :
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Reviewed By : Mahesh Dadoda 04/18/2022
 Supervised By : Semsettin Yesilyurt 04/18/2022

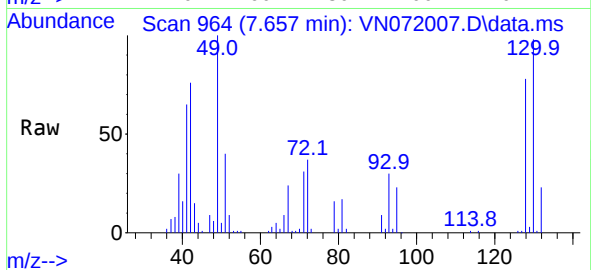
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

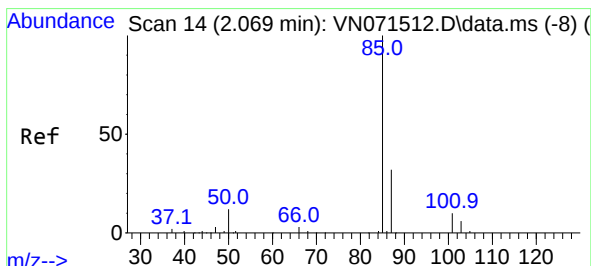
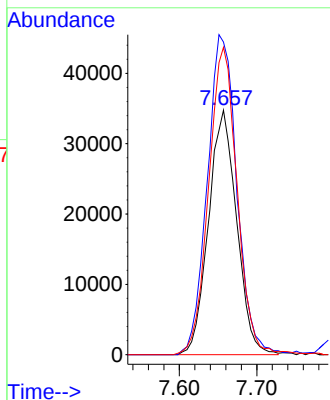
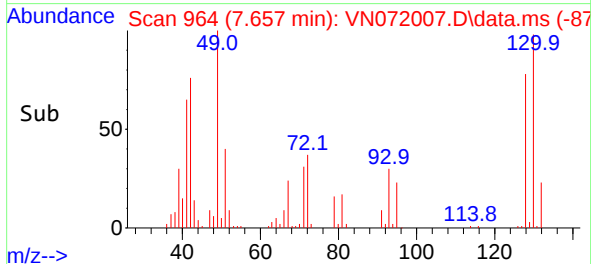
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



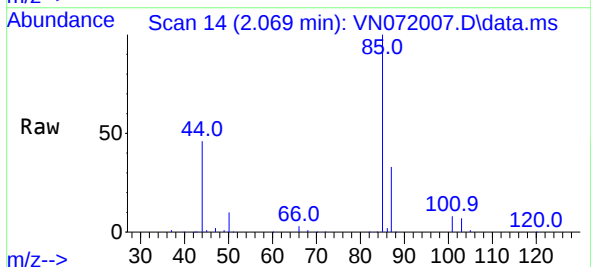
Tgt Ion:128 Resp: 87910
Ion Ratio Lower Upper
128 100
49 137.2 0.0 392.3
130 126.5 0.0 320.2

Manual Integrations
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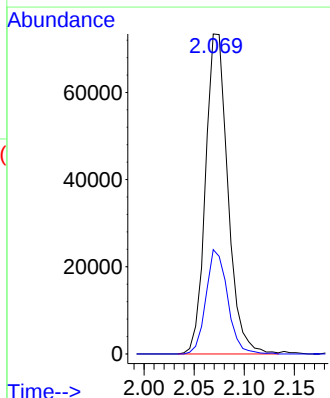
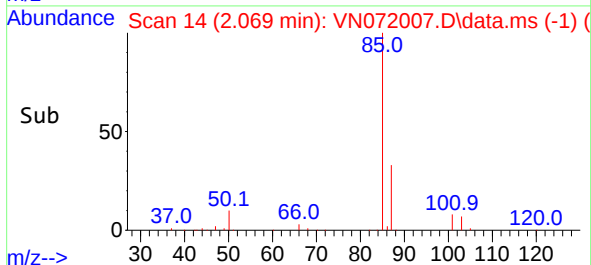
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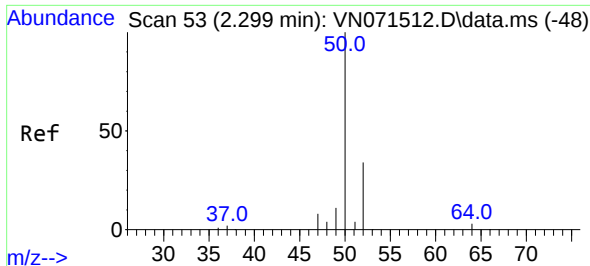


#2
Dichlorodifluoromethane
Concen: 20.813 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



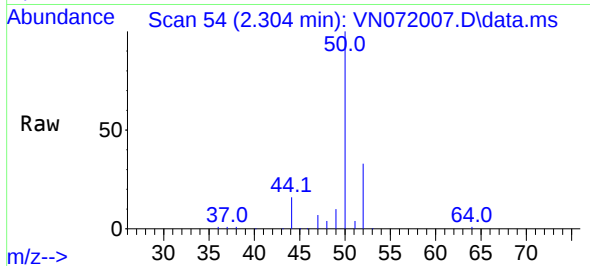
Tgt Ion: 85 Resp: 113892
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.7





#3
Chloromethane
Concen: 18.744 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

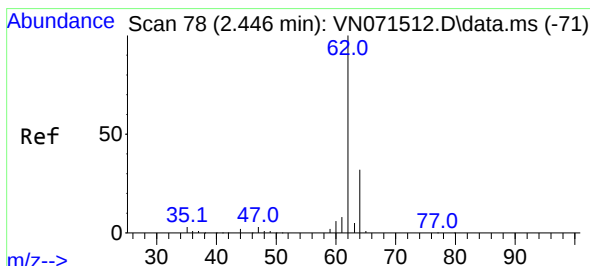
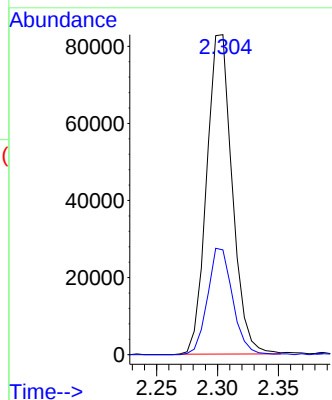
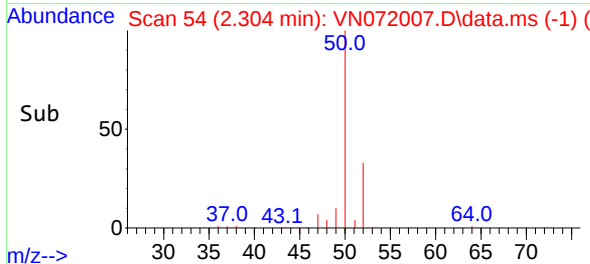
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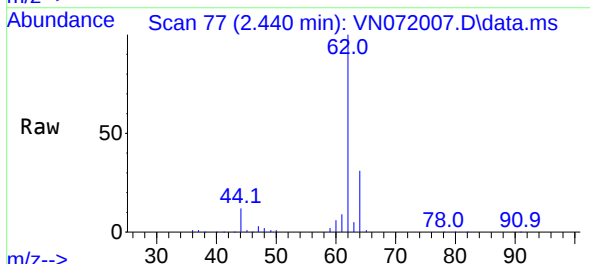
Tgt Ion: 50 Resp: 12089
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6

Manual Integrations
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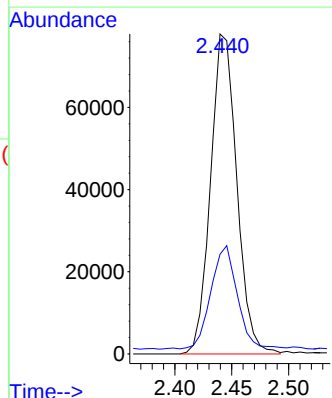
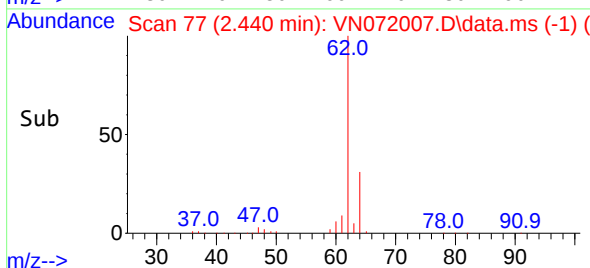
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

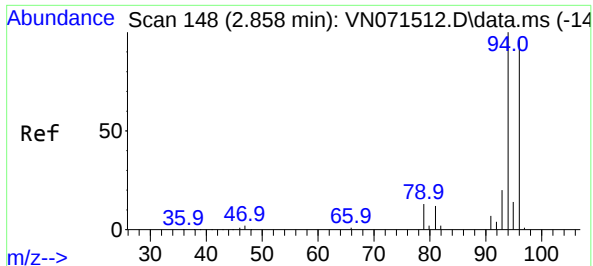


#4
Vinyl Chloride
Concen: 16.948 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



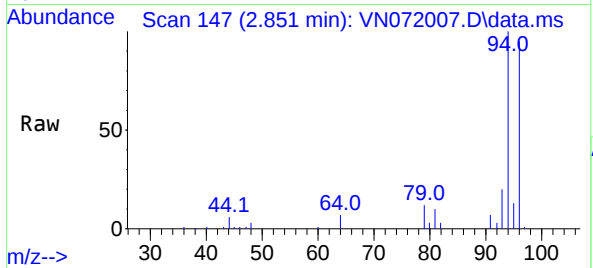
Tgt Ion: 62 Resp: 125351
Ion Ratio Lower Upper
62 100
64 29.6 25.1 37.7





#5
Bromomethane
Concen: 18.893 ug/l
RT: 2.851 min Scan# 148
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

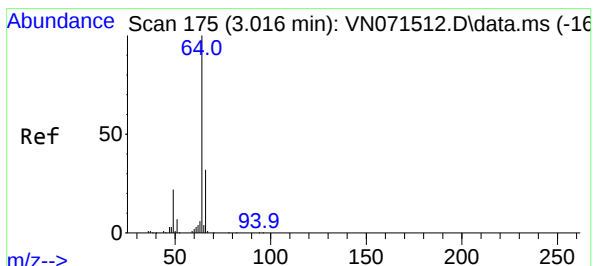
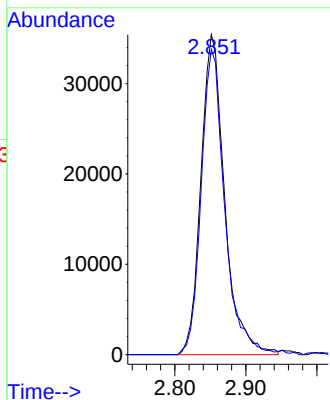
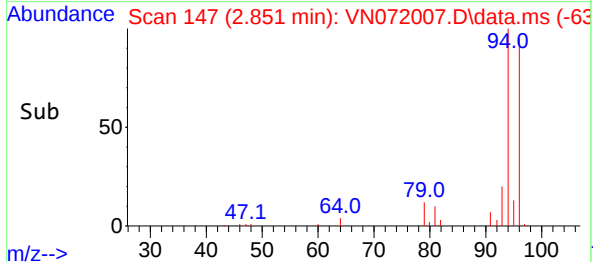
Instrument :
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Tgt Ion: 94 Resp: 8234
Ion Ratio Lower Upper
94 100
96 95.3 75.2 112.8

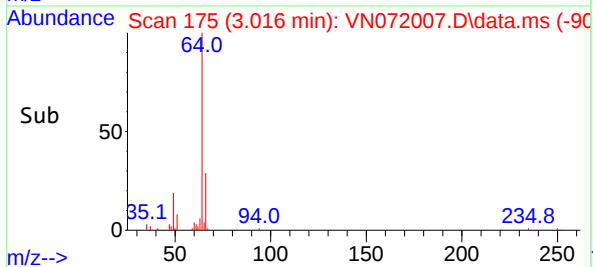
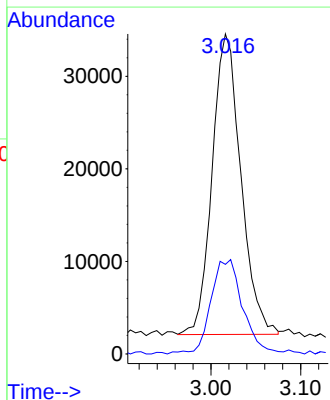
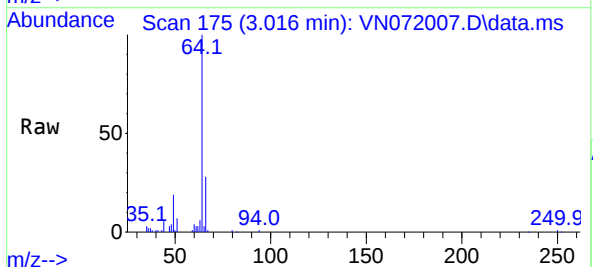
Manual Integrations
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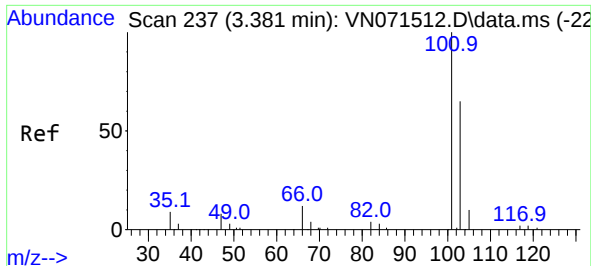
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#6
Chloroethane
Concen: 15.231 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

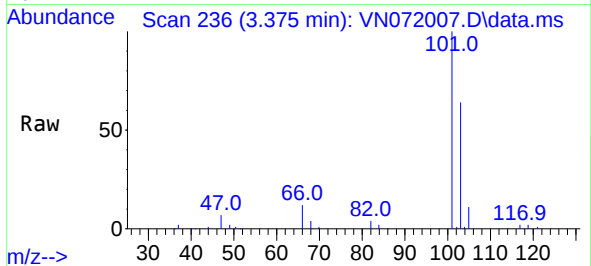
Tgt Ion: 64 Resp: 72139
Ion Ratio Lower Upper
64 100
66 29.2 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 19.482 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

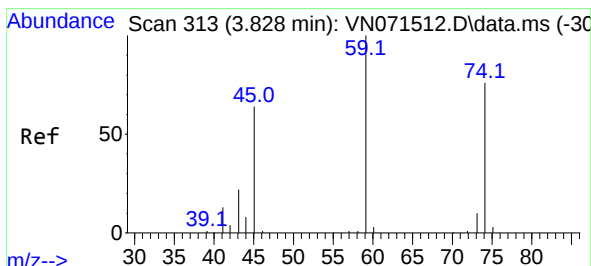
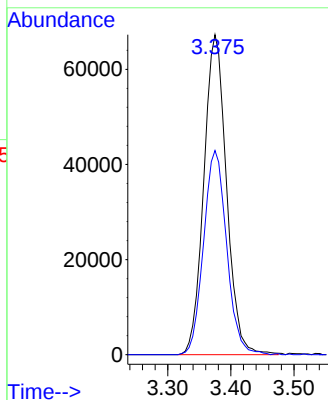
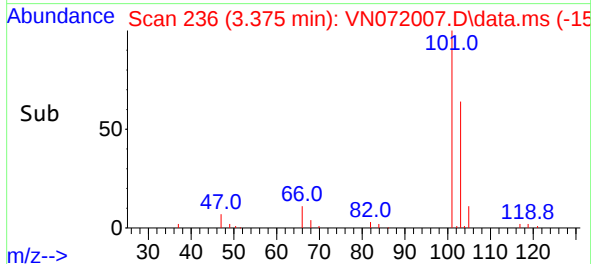
Instrument :
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 VN0415WBSD01



Tgt Ion:101 Resp: 168000
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1

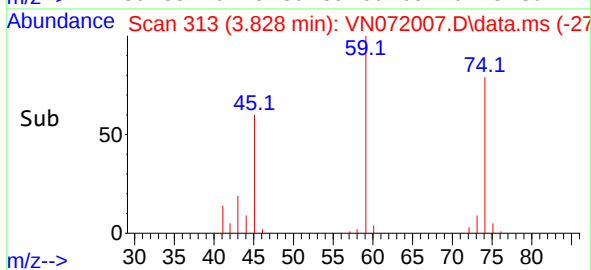
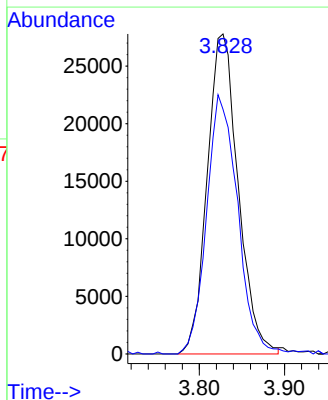
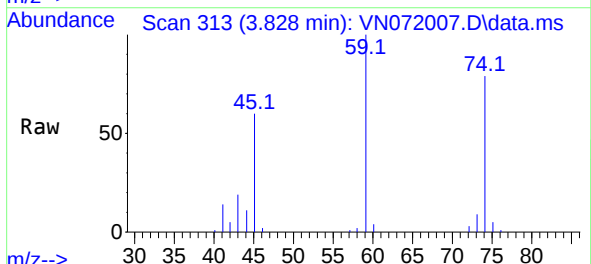
Manual Integrations
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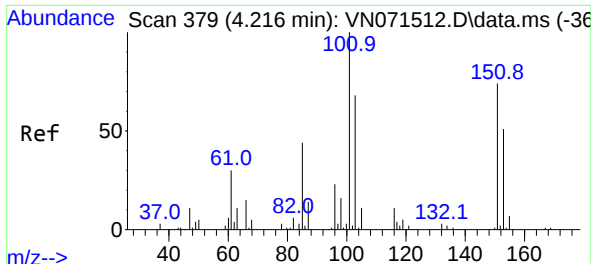
Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022



#8
 Diethyl Ether
 Concen: 19.394 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 70273
 Ion Ratio Lower Upper
 74 100
 45 81.0 17.6 158.8





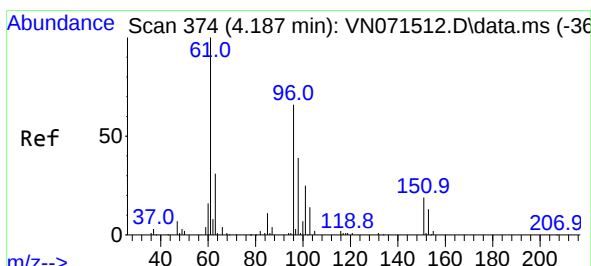
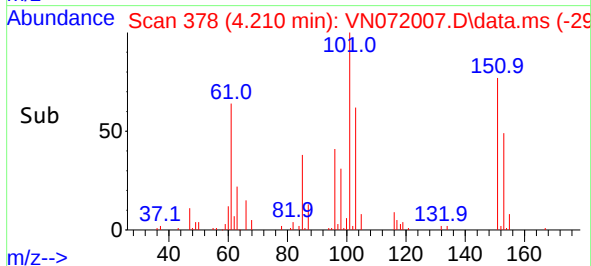
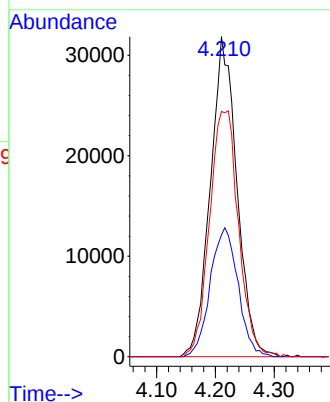
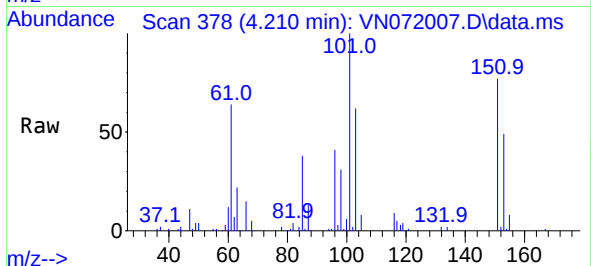
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1,1,2-Trichlorotrifluoroethane
Concen: 19.344 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

Tgt Ion:101 Resp: 9990
Ion Ratio Lower Upper
101 100
85 42.2 0.0 94.0
151 83.8 0.0 74.6

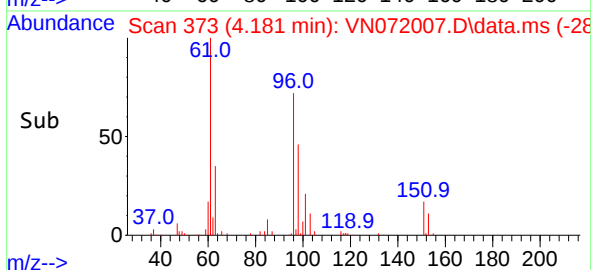
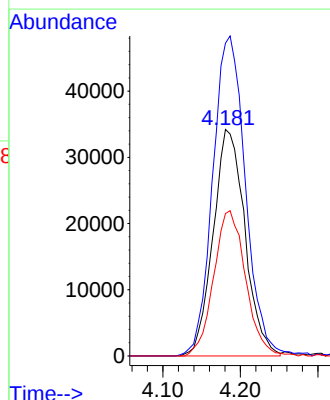
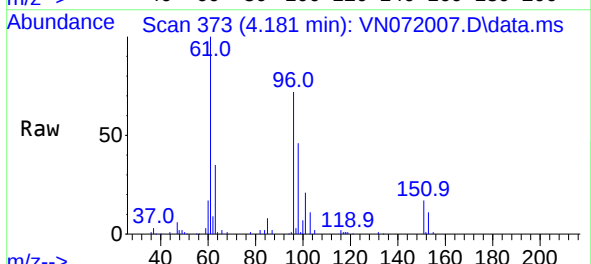
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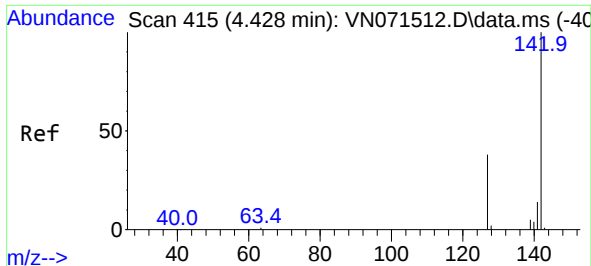
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#10
1,1-Dichloroethene
Concen: 19.147 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

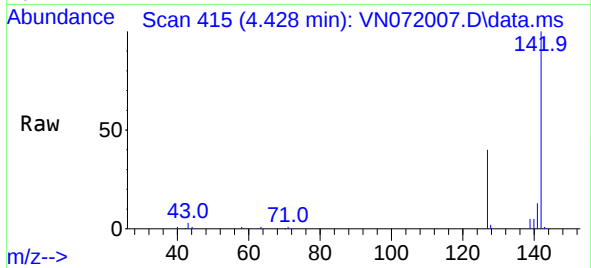
Tgt Ion: 96 Resp: 97526
Ion Ratio Lower Upper
96 100
61 137.6 126.2 189.4
98 62.9 50.9 76.3





#11
Methyl Iodide
Concen: 18.534 ug/l
RT: 4.428 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

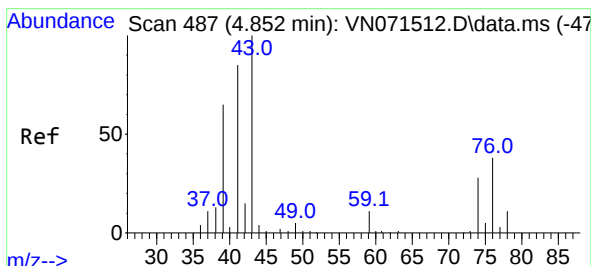
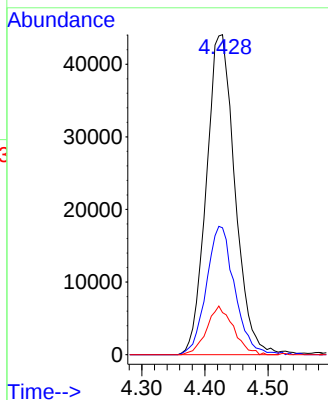
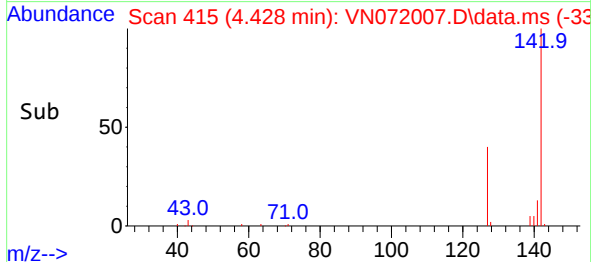
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



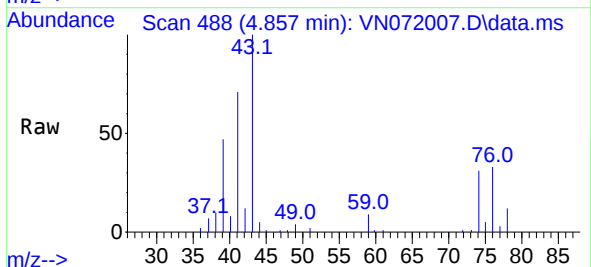
Tgt Ion:142 Resp: 13833
Ion Ratio Lower Upper
142 100
127 39.6 24.0 72.0
141 13.2 8.4 25.2

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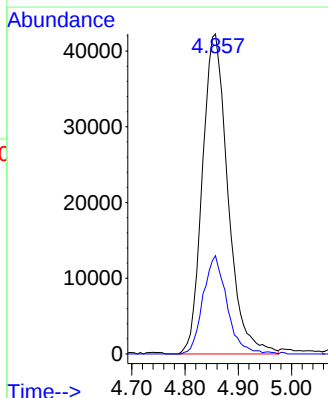
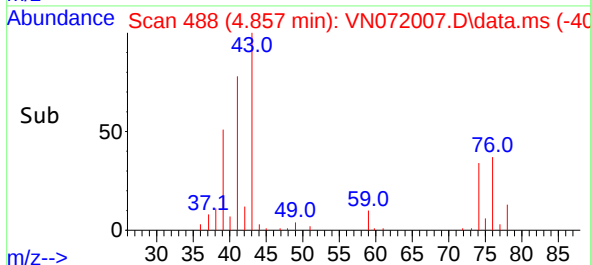
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

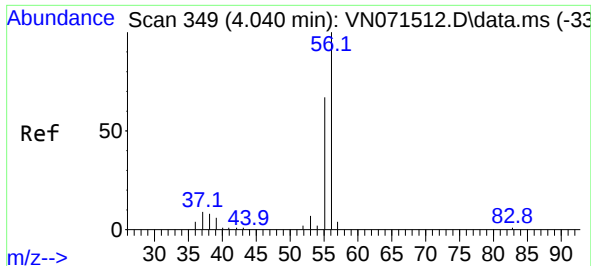


#12
Methyl Acetate
Concen: 19.627 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



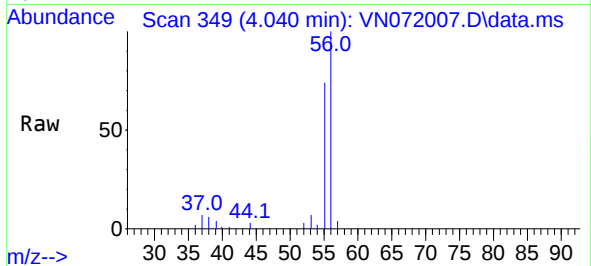
Tgt Ion: 43 Resp: 140882
Ion Ratio Lower Upper
43 100
74 30.8 20.8 31.2





#13
Acrolein
Concen: 80.374 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

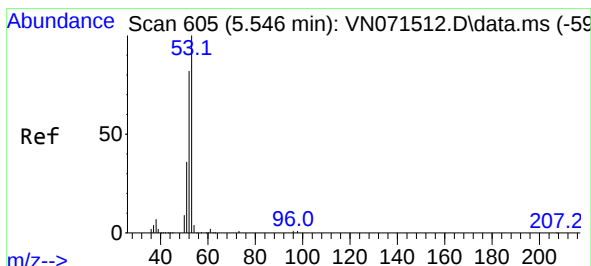
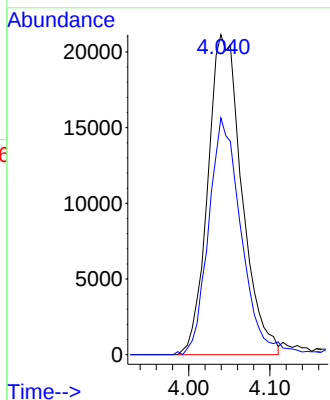
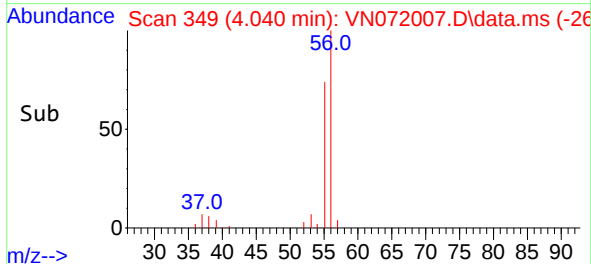
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



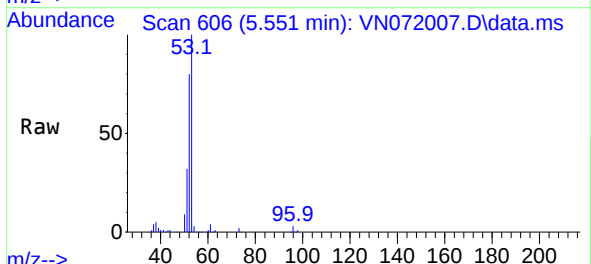
Tgt Ion: 56 Resp: 61378
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

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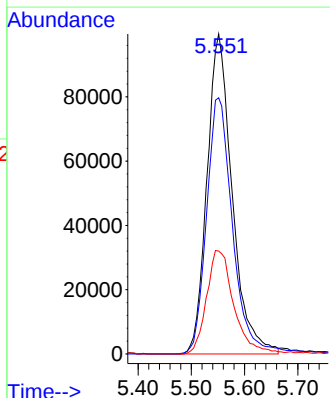
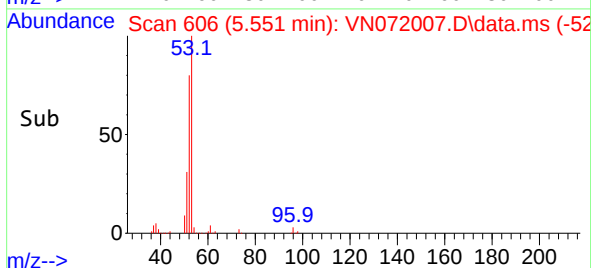
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

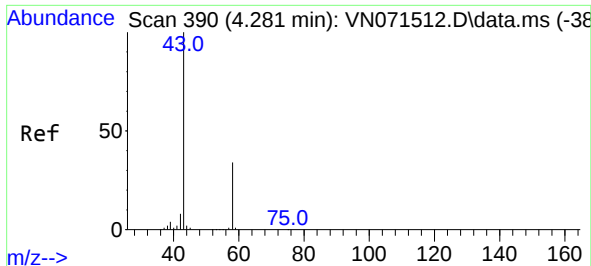


#14
Acrylonitrile
Concen: 100.570 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



Tgt Ion: 53 Resp: 326953
Ion Ratio Lower Upper
53 100
52 82.3 41.8 125.4
51 34.9 19.0 57.0





#15

Acetone

Concen: 92.798 ug/l

RT: 4.281 min Scan# 390

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBSD01

Tgt Ion: 58 Resp: 86820

Ion Ratio Lower Upper

58 100

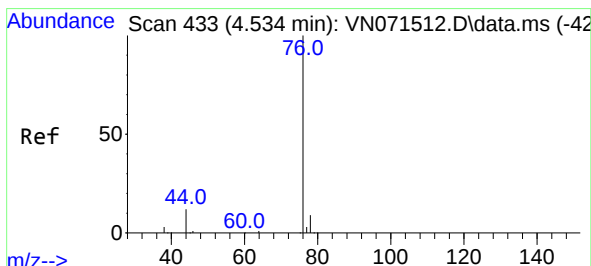
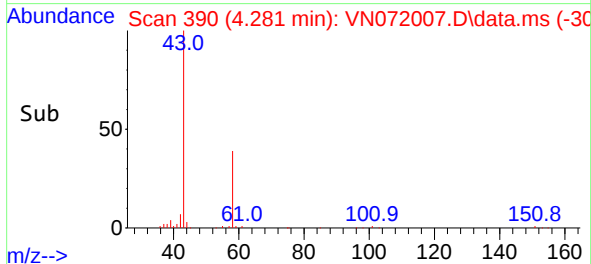
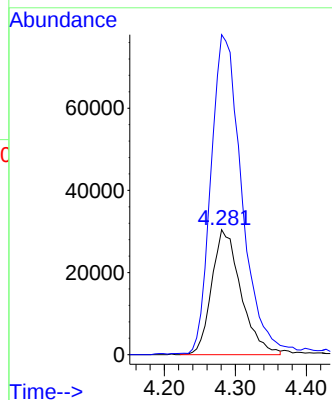
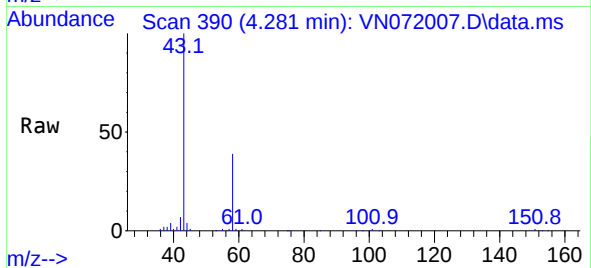
43 255.0 256.6 384.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#16

Carbon Disulfide

Concen: 18.995 ug/l

RT: 4.534 min Scan# 433

Delta R.T. -0.000 min

Lab File: VN072007.D

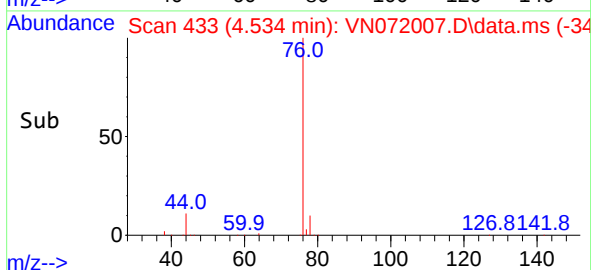
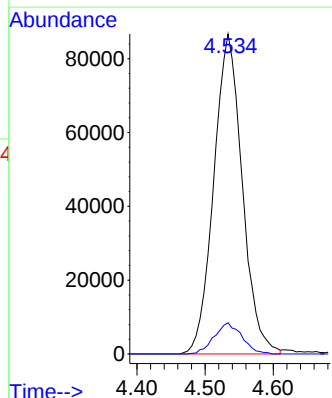
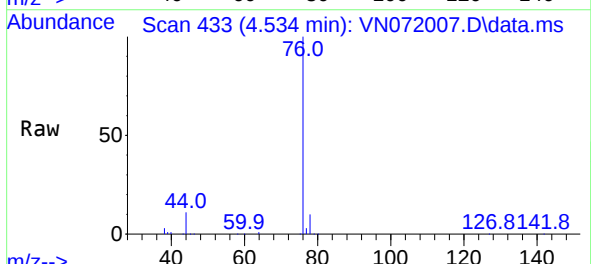
Acq: 15 Apr 2022 17:14

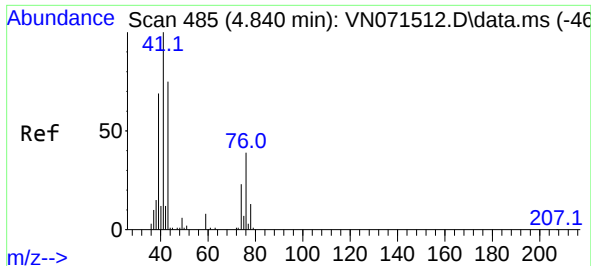
Tgt Ion: 76 Resp: 251896

Ion Ratio Lower Upper

76 100

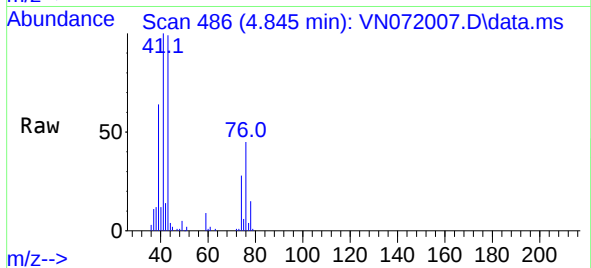
78 9.7 7.8 11.8





#17
 Allyl chloride
 Concen: 17.503 ug/l
 RT: 4.845 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

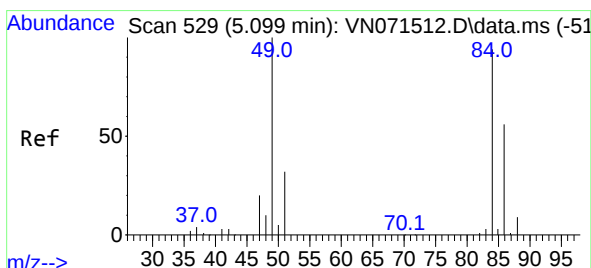
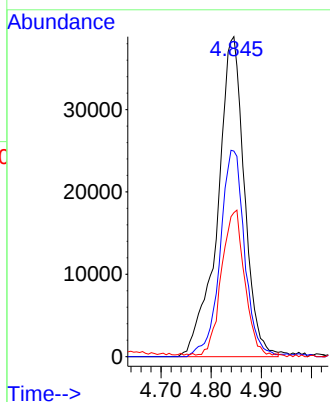
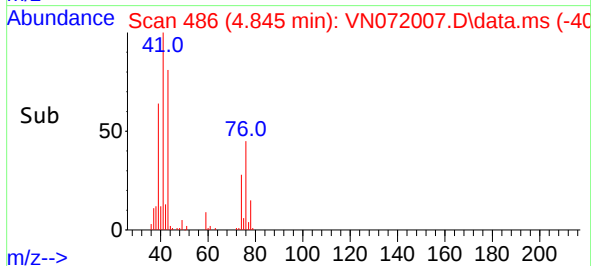
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0415WBSD01



Tgt Ion: 41 Resp: 144602
 Ion Ratio Lower Upper
 41 100
 39 64.2 44.6 134.0
 76 44.3 19.6 58.7

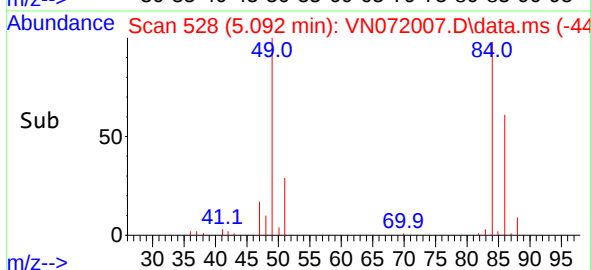
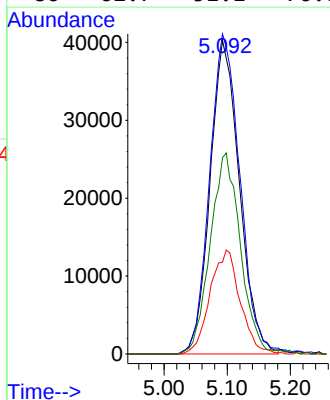
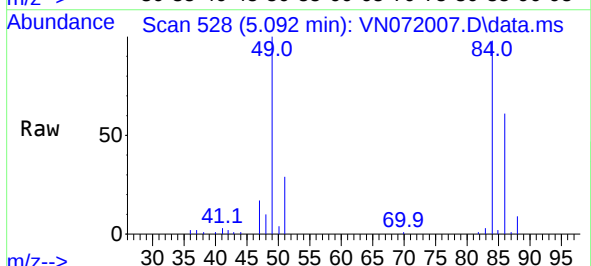
Manual Integrations
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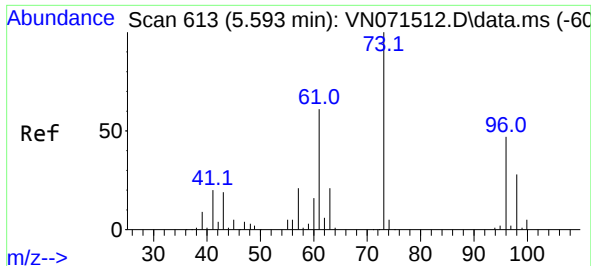
Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022



#18
 Methylene Chloride
 Concen: 21.252 ug/l
 RT: 5.092 min Scan# 528
 Delta R.T. -0.006 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

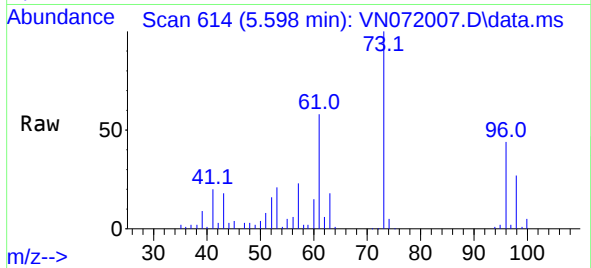
Tgt Ion: 84 Resp: 129856
 Ion Ratio Lower Upper
 84 100
 49 102.2 91.4 137.0
 51 29.3 29.4 44.0#
 86 62.7 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 19.184 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

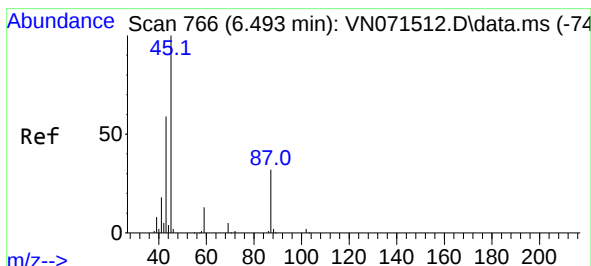
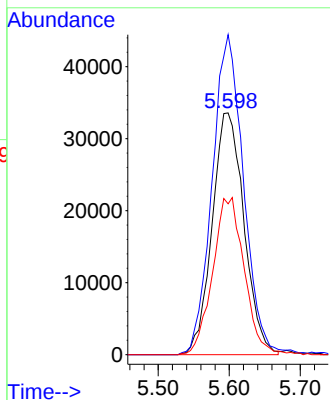
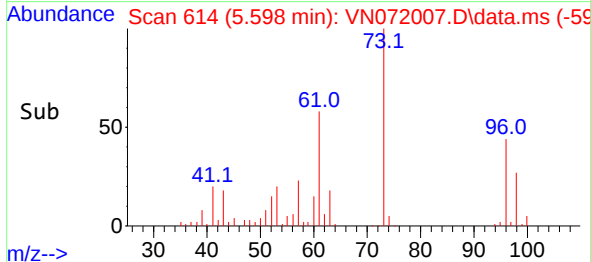
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



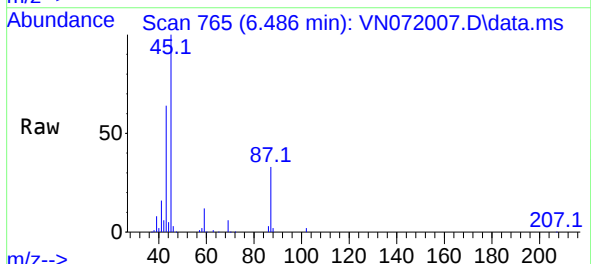
Tgt Ion: 96 Resp: 104508
Ion Ratio Lower Upper
96 100
61 132.3 102.8 154.2
98 62.4 49.3 73.9

Manual Integrations
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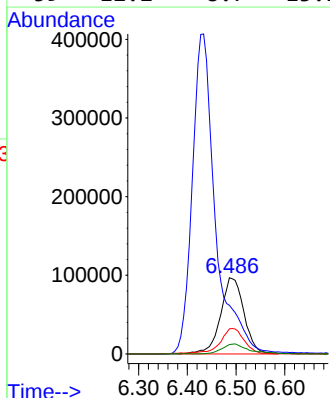
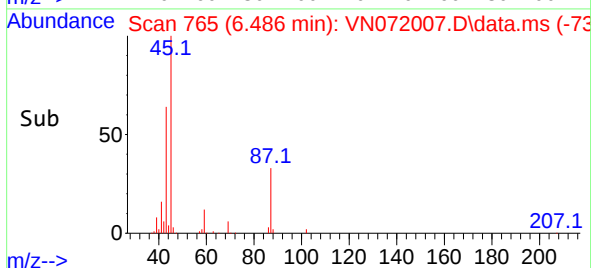
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

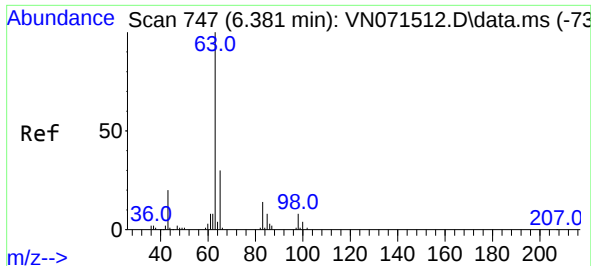


#20
Diisopropyl ether
Concen: 18.729 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



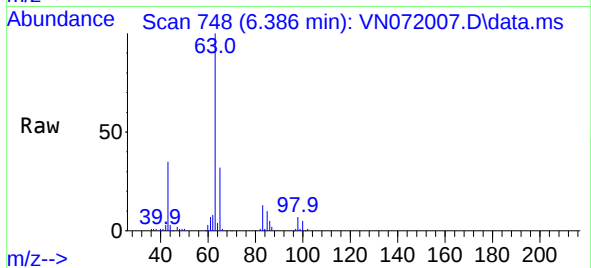
Tgt Ion: 45 Resp: 323741
Ion Ratio Lower Upper
45 100
43 61.2 51.0 76.4
87 32.8 25.0 37.4
59 12.2 8.7 13.1





#21
1,1-Dichloroethane
Concen: 19.051 ug/l
RT: 6.386 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

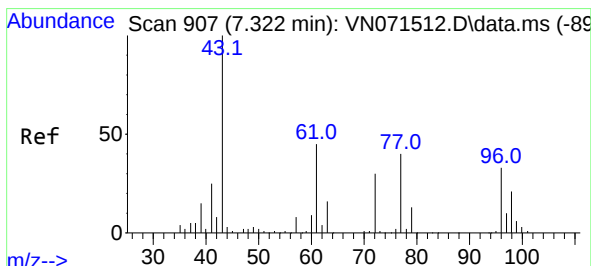
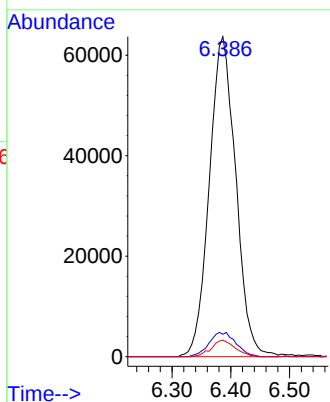
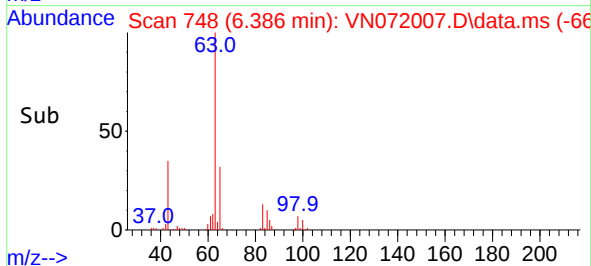
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion: 63 Resp: 19881
Ion Ratio Lower Upper
63 100
98 7.0 3.2 9.6
100 5.2 2.1 6.2

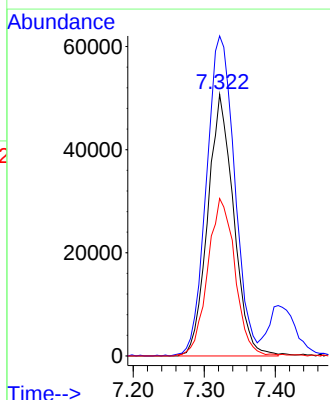
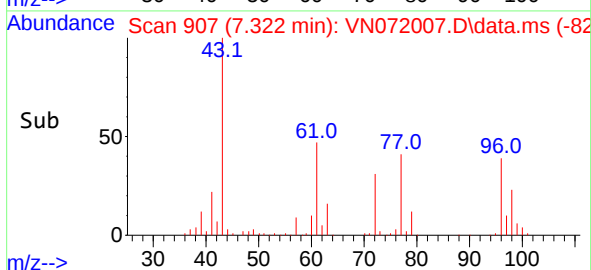
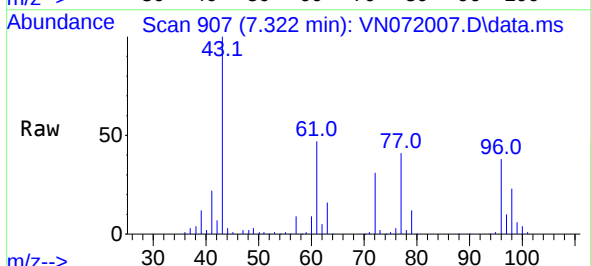
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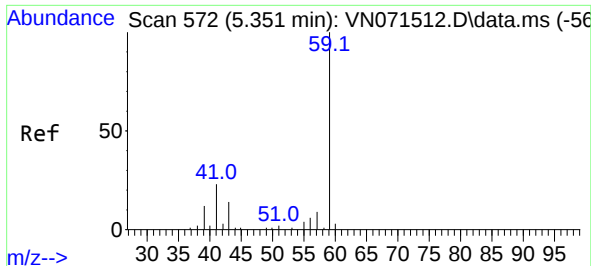
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#22
cis-1,2-Dichloroethene
Concen: 19.412 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

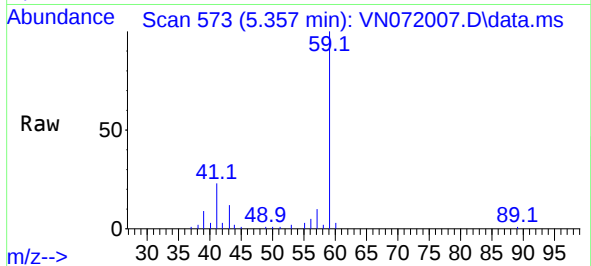
Tgt Ion: 96 Resp: 128481
Ion Ratio Lower Upper
96 100
61 133.0 115.7 173.5
98 63.2 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 86.461 ug/l m
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

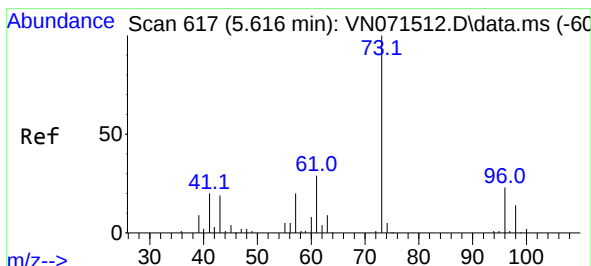
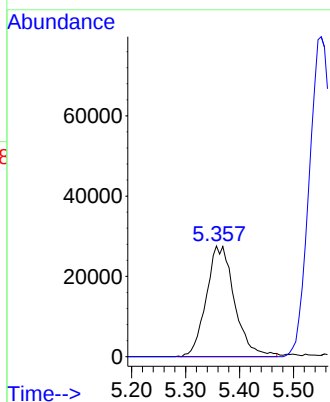
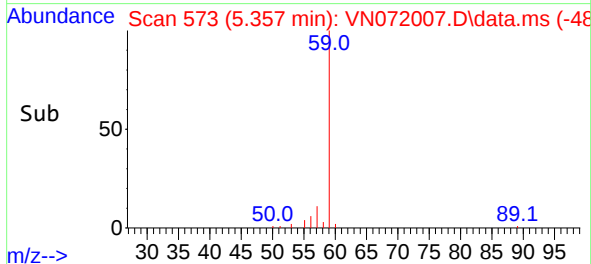
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion: 59 Resp: 100299
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

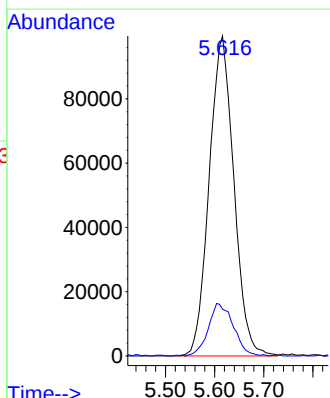
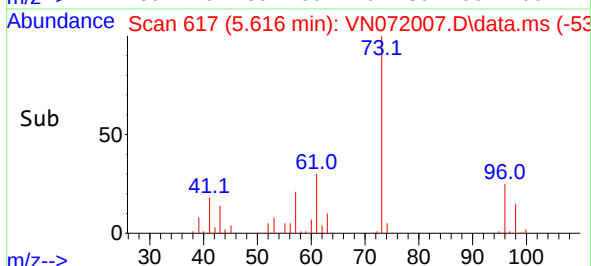
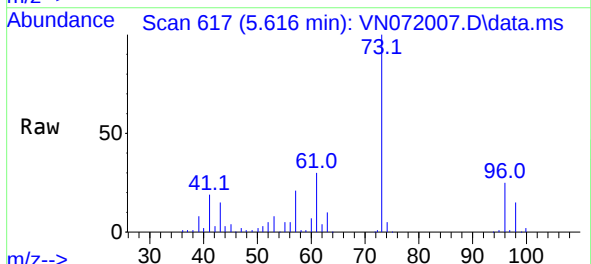
Manual Integrations
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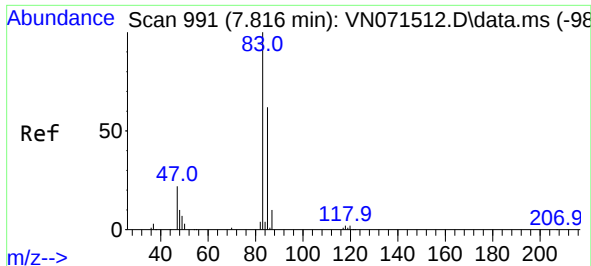
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#24
Methyl tert-Butyl Ether
Concen: 18.851 ug/l m
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

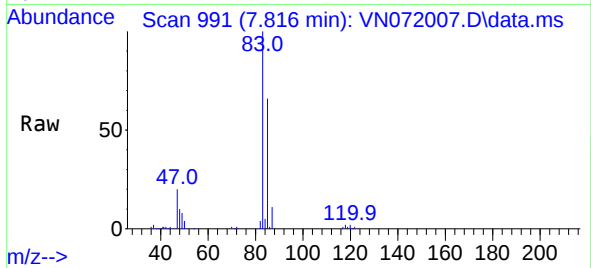
Tgt Ion: 73 Resp: 346526
Ion Ratio Lower Upper
73 100
43 0.0 18.1 27.1#





#25
Chloroform
Concen: 19.284 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

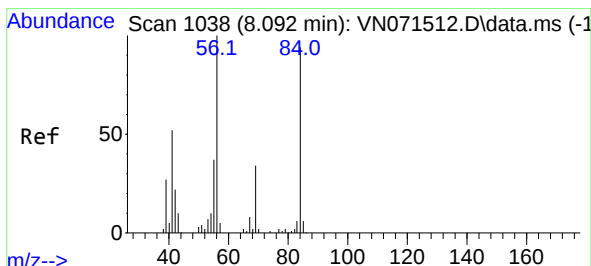
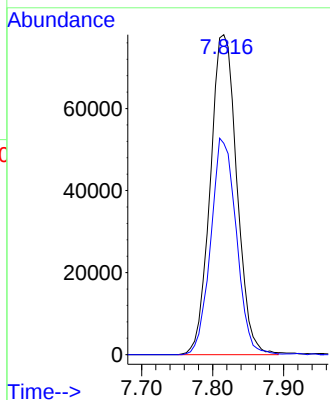
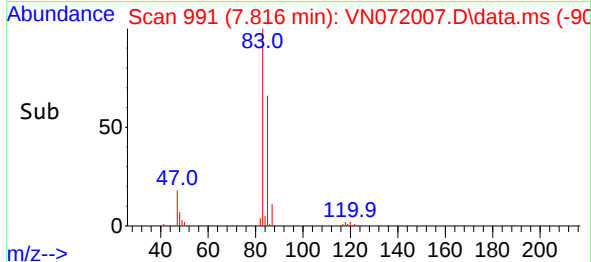
Instrument :
MSVOA_N
Client SampleId :
VN0415WBSD01



Tgt Ion: 83 Resp: 202400
Ion Ratio Lower Upper
83 100
85 66.1 51.3 76.9

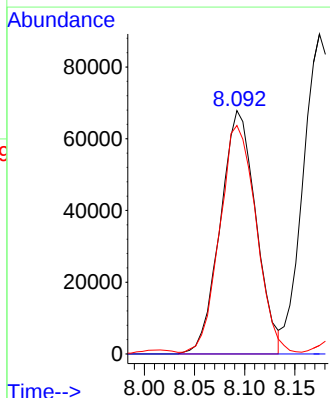
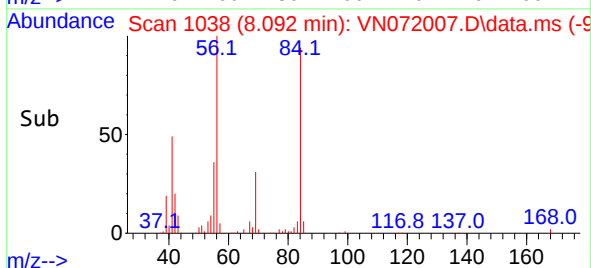
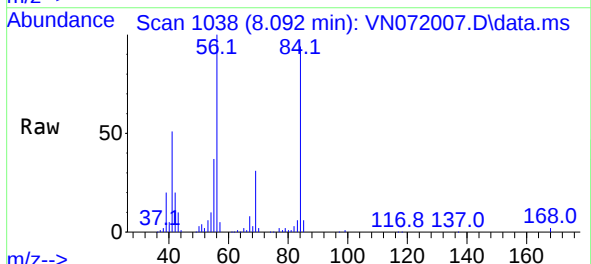
Manual Integrations
APPROVED

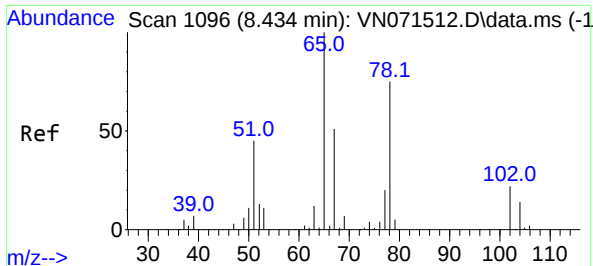
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#26
Cyclohexane
Concen: 18.612 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

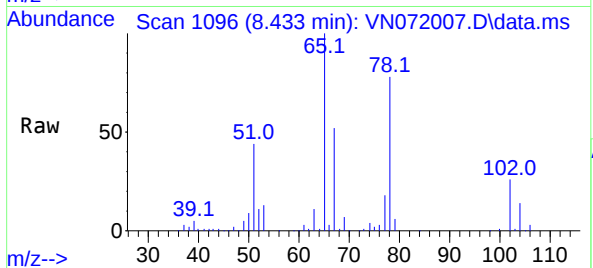
Tgt Ion: 56 Resp: 167891
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.7 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 27.843 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

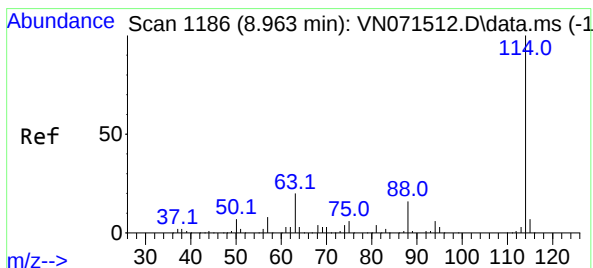
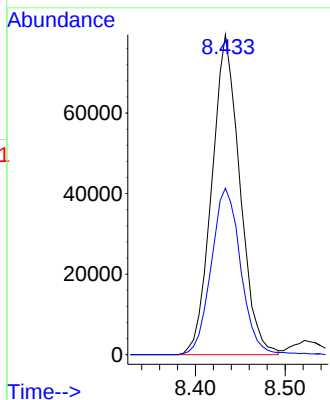
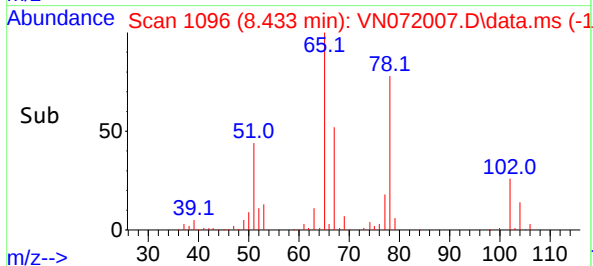
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



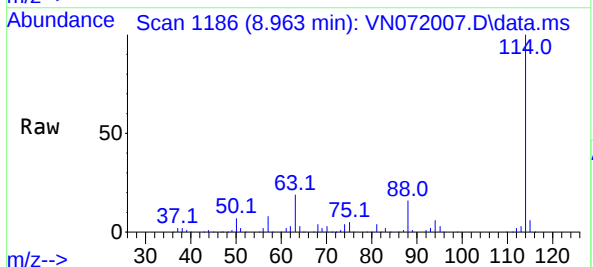
Tgt Ion: 65 Resp: 172462
Ion Ratio Lower Upper
65 100
67 54.6 40.2 60.2

Manual Integrations
APPROVED

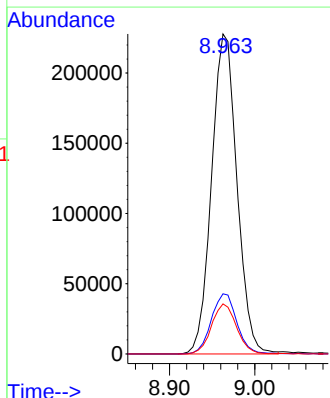
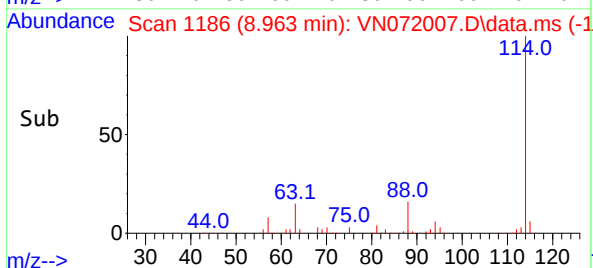
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

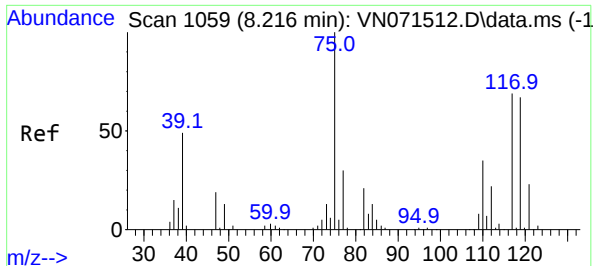


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



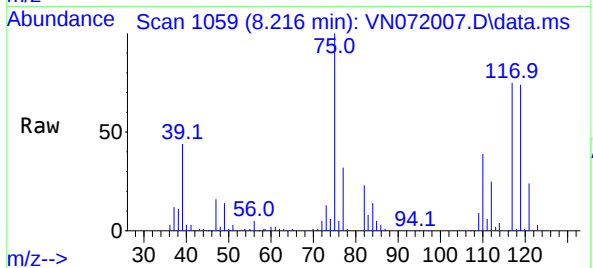
Tgt Ion:114 Resp: 472623
Ion Ratio Lower Upper
114 100
63 18.9 15.8 23.6
88 15.4 11.6 17.4





#29
1,1-Dichloropropene
Concen: 19.219 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

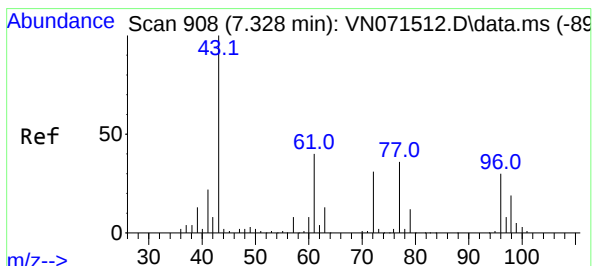
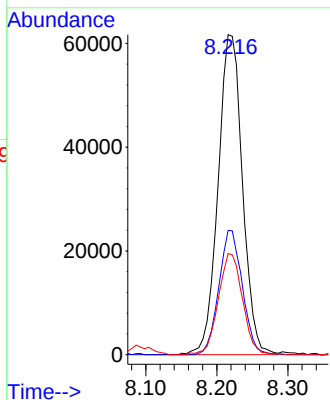
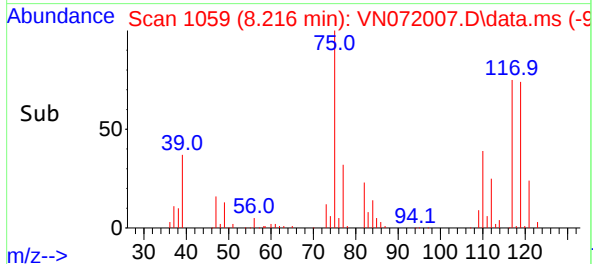
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



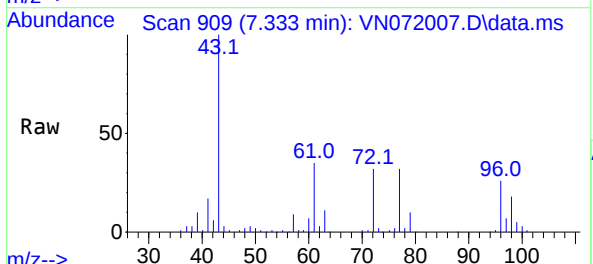
Tgt Ion: 75 Resp: 147020
Ion Ratio Lower Upper
75 100
110 37.4 0.0 74.2
77 31.3 0.0 63.2

Manual Integrations
APPROVED

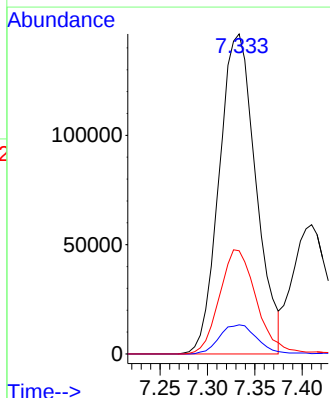
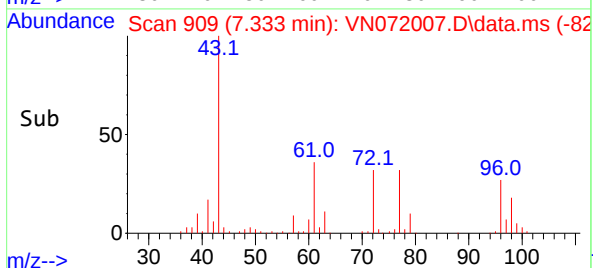
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

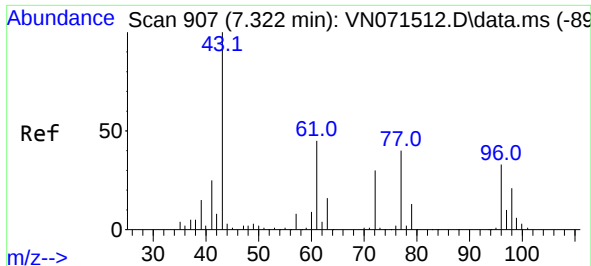


#30
2-Butanone
Concen: 92.789 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



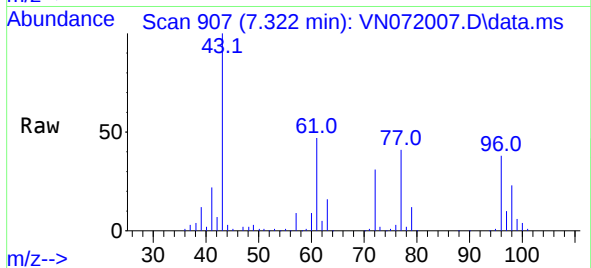
Tgt Ion: 43 Resp: 395117
Ion Ratio Lower Upper
43 100
57 9.2 6.7 10.1
72 32.7 23.2 34.8





#31
2,2-Dichloropropane
Concen: 17.802 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

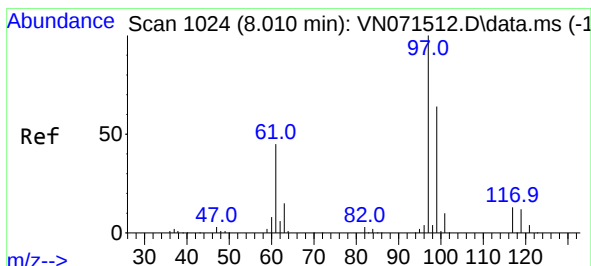
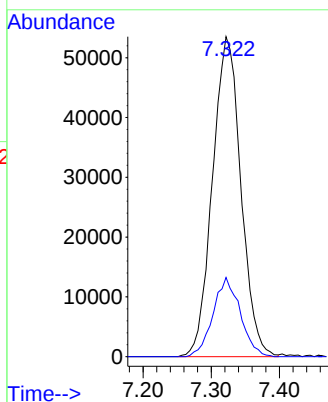
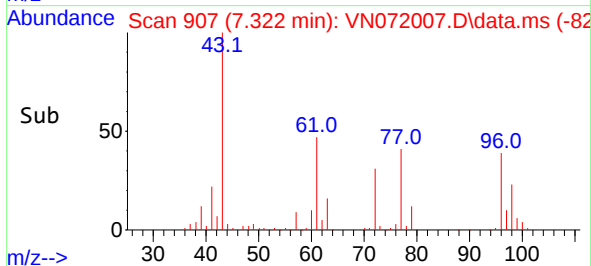
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



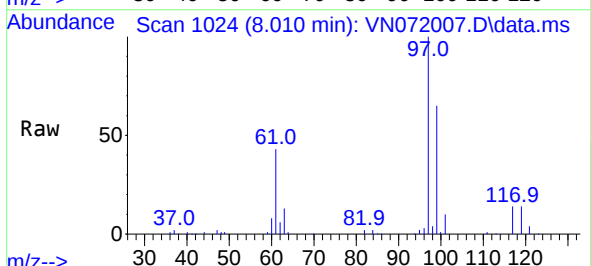
Tgt Ion: 77 Resp: 155134
Ion Ratio Lower Upper
77 100
97 23.7 18.3 27.5

Manual Integrations
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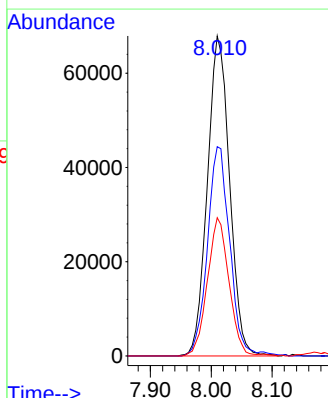
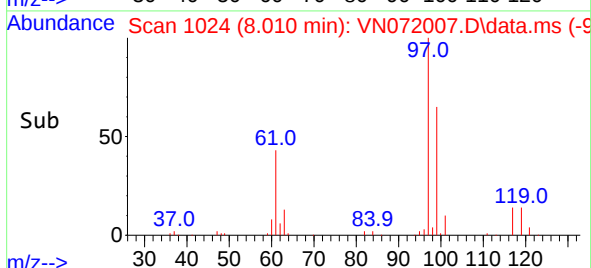
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

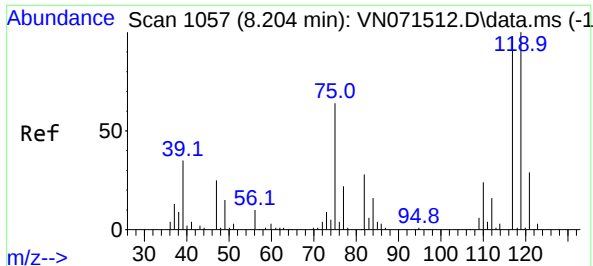


#32
1,1,1-Trichloroethane
Concen: 19.355 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



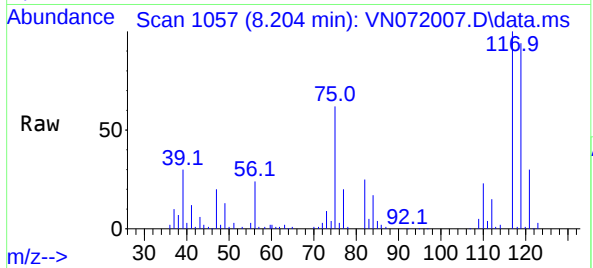
Tgt Ion: 97 Resp: 172449
Ion Ratio Lower Upper
97 100
99 64.9 50.4 75.6
61 41.8 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.609 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

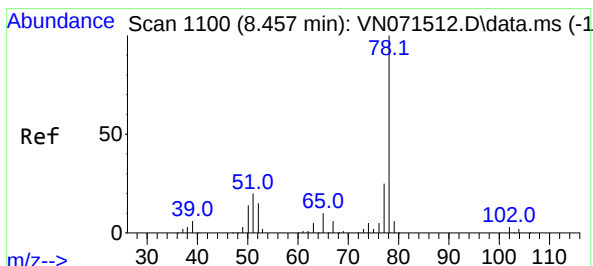
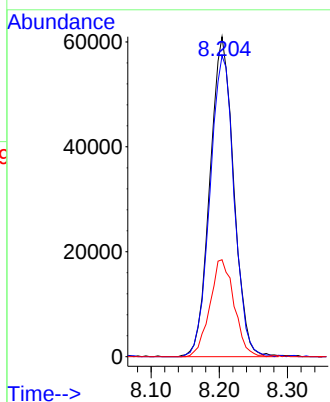
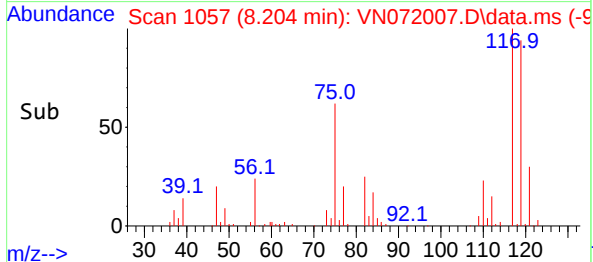
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



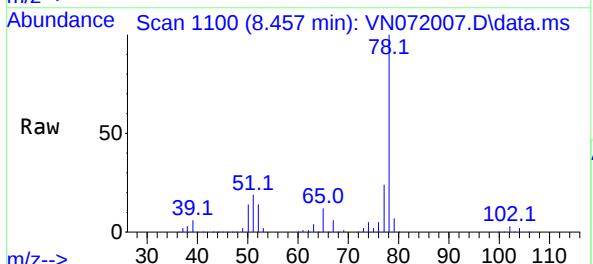
Tgt Ion:117 Resp: 147887
Ion Ratio Lower Upper
117 100
119 94.0 77.5 116.3
121 30.3 23.5 35.3

Manual Integrations
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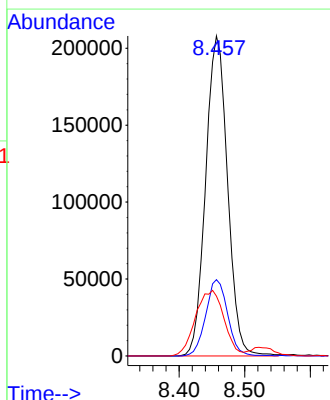
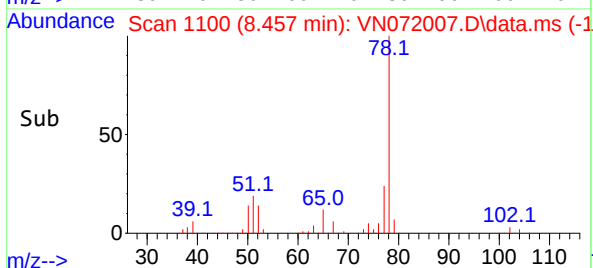
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

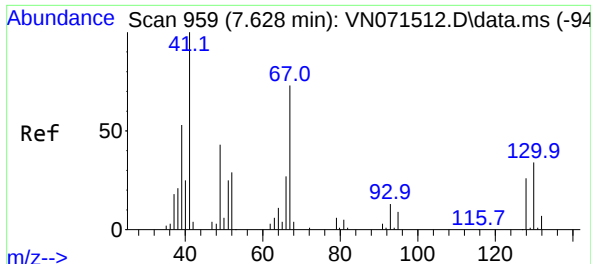


#34
Benzene
Concen: 20.317 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



Tgt Ion: 78 Resp: 482887
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7
51 18.0 16.0 24.0





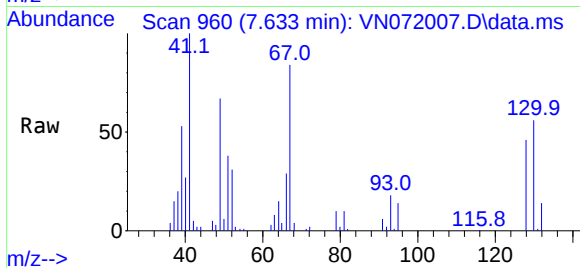
#35
Methacrylonitrile
Concen: 19.007 ug/l
RT: 7.633 min Scan# 959
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBSD01

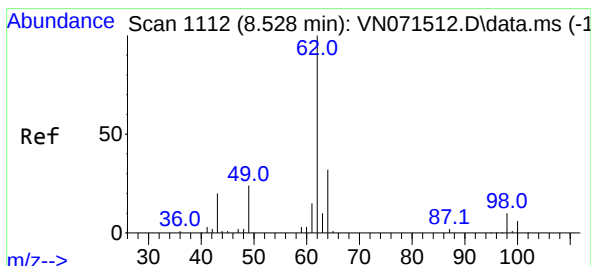
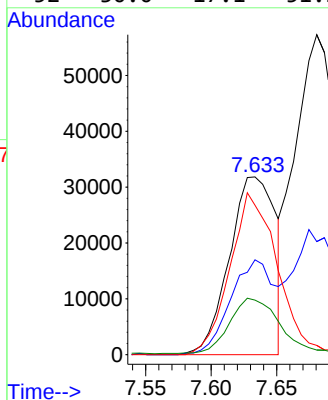
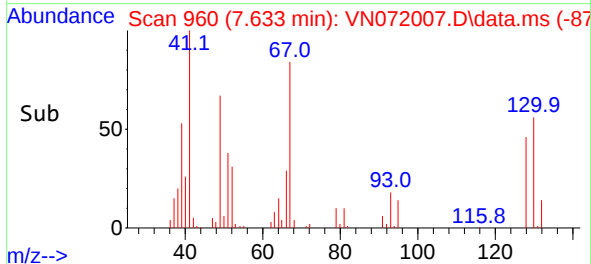


Tgt Ion: 41 Resp: 77658
Ion Ratio Lower Upper
41 100
39 53.4 28.0 83.9
67 84.1 37.7 113.1
52 30.0 17.1 51.2

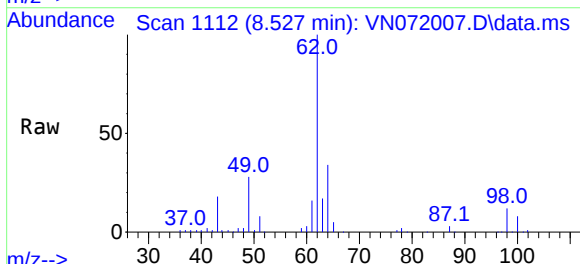
Manual Integrations

APPROVED

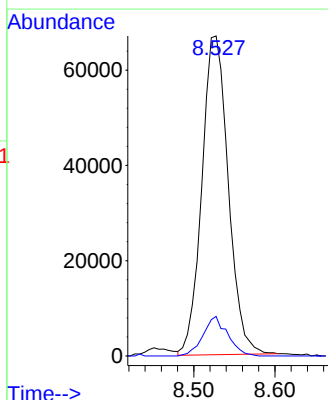
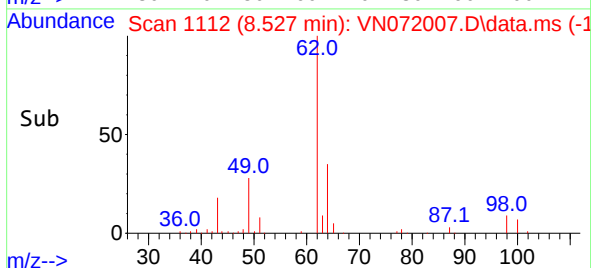
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

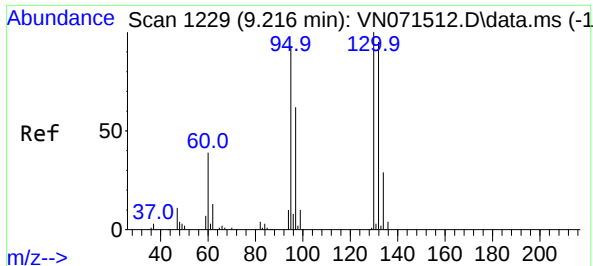


#36
1,2-Dichloroethane
Concen: 18.276 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



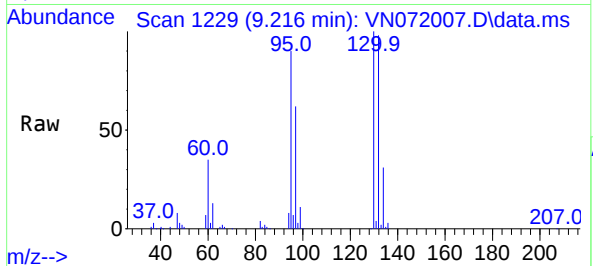
Tgt Ion: 62 Resp: 151537
Ion Ratio Lower Upper
62 100
98 11.5 6.6 10.0#





#37
Trichloroethene
Concen: 19.727 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

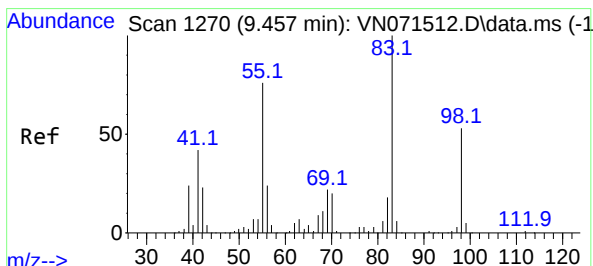
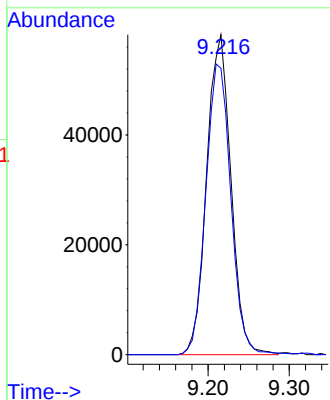
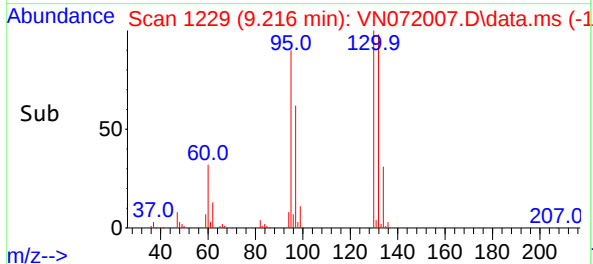
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



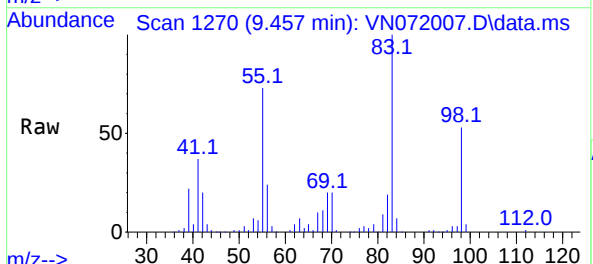
Tgt Ion:130 Resp: 12098
Ion Ratio Lower Upper
130 100
95 89.5 76.6 115.0

Manual Integrations
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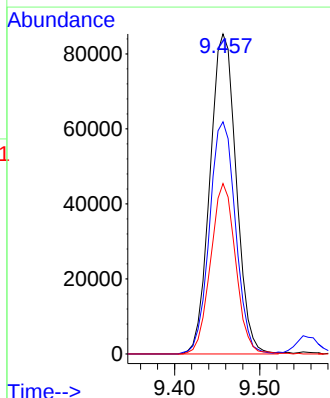
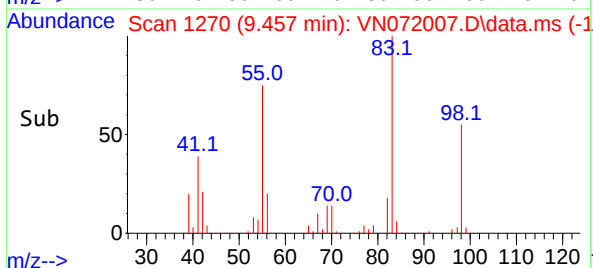
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

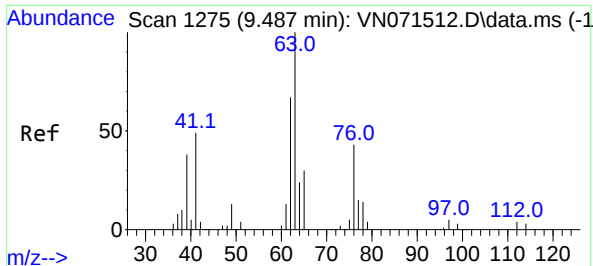


#38
Methylcyclohexane
Concen: 18.927 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



Tgt Ion: 83 Resp: 182506
Ion Ratio Lower Upper
83 100
55 72.0 35.1 105.3
98 50.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.867 ug/l

RT: 9.486 min Scan# 11813

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBSD01

Tgt Ion: 63 Resp: 11813

Ion Ratio Lower Upper

63 100

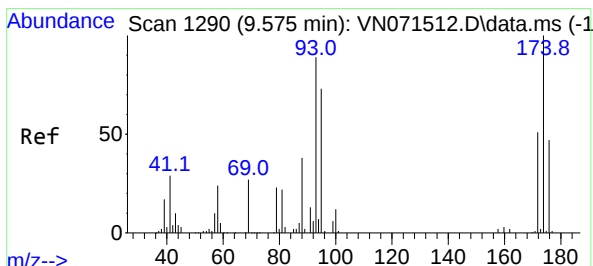
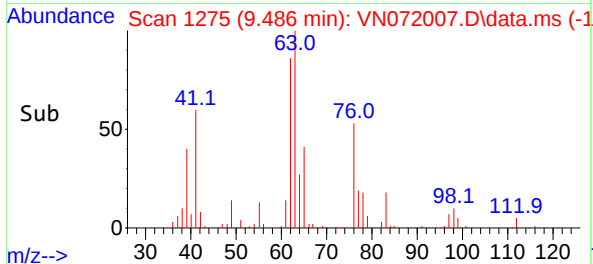
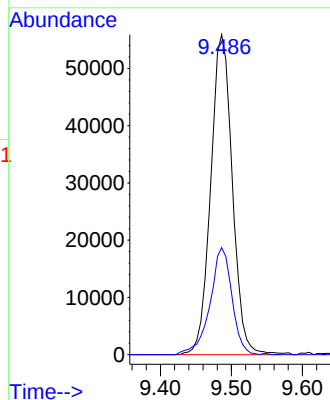
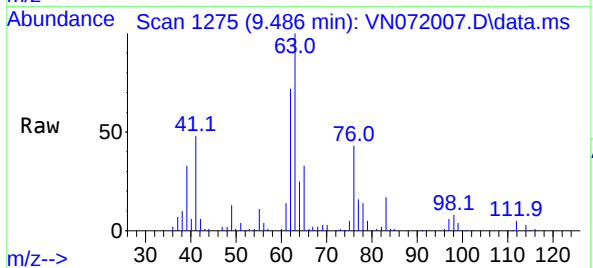
65 33.4 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#40

Dibromomethane

Concen: 19.818 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

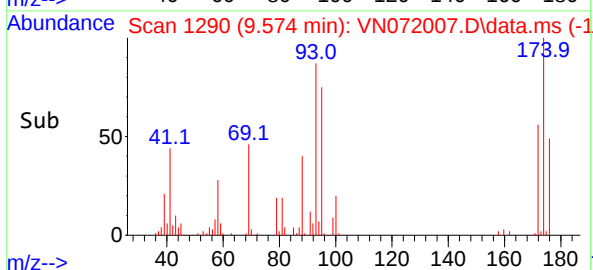
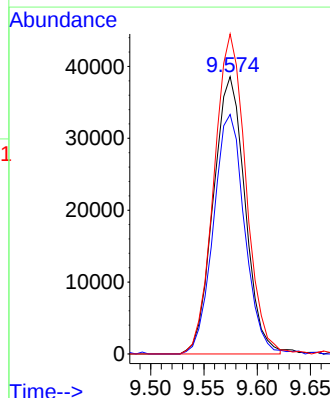
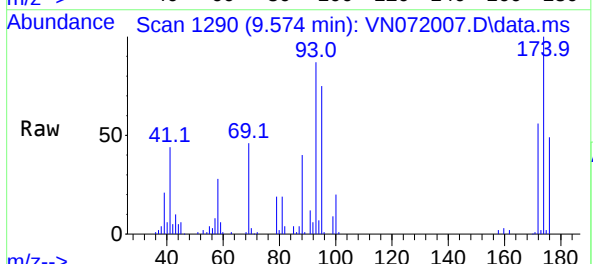
Tgt Ion: 93 Resp: 79765

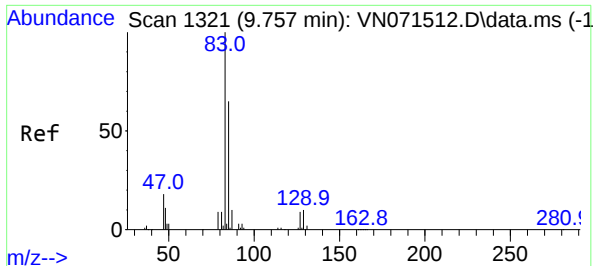
Ion Ratio Lower Upper

93 100

95 84.9 0.0 168.8

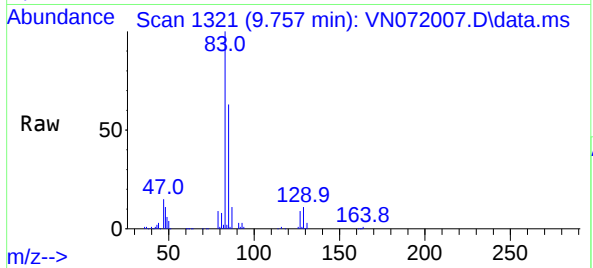
174 115.9 0.0 173.6





#41
Bromodichloromethane
Concen: 19.400 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

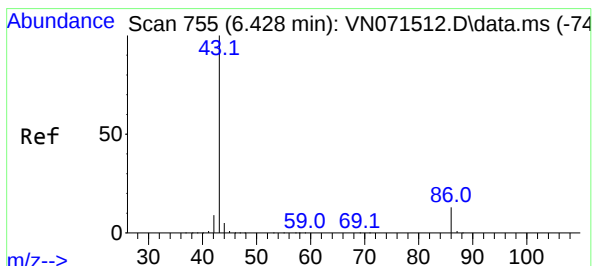
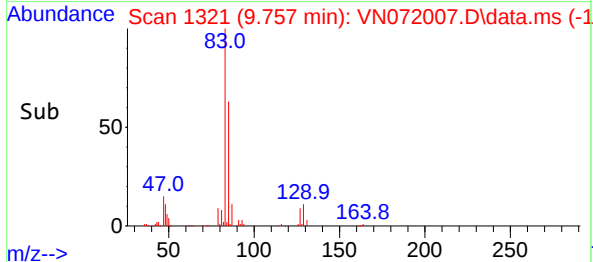
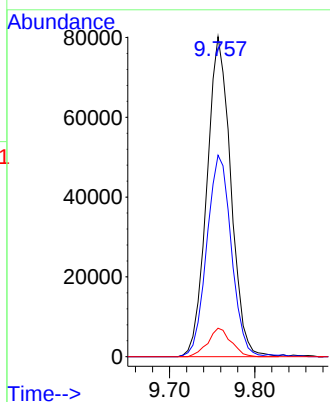
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion: 83 Resp: 156252
Ion Ratio Lower Upper
83 100
85 63.0 54.1 81.1
127 8.9 7.6 11.4

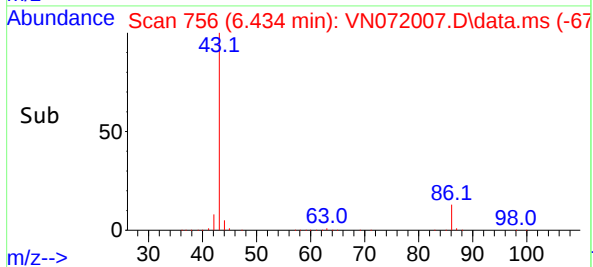
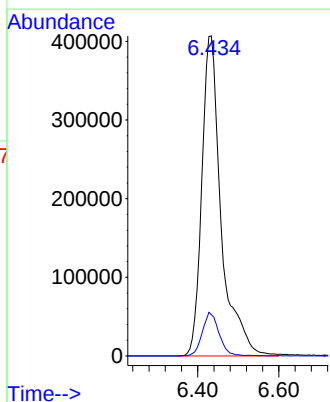
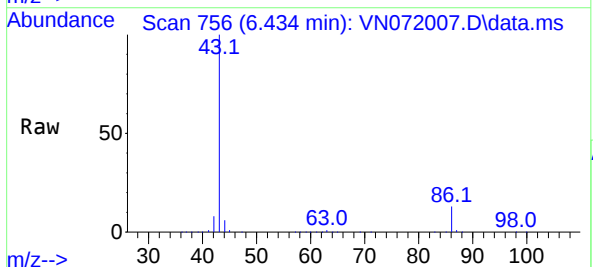
Manual Integrations
APPROVED

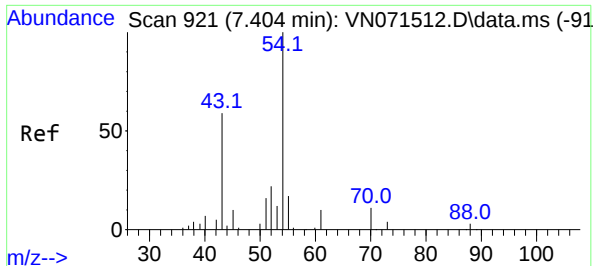
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#42
Vinyl Acetate
Concen: 92.388 ug/l
RT: 6.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 43 Resp: 1347993
Ion Ratio Lower Upper
43 100
86 11.7 7.5 11.3#





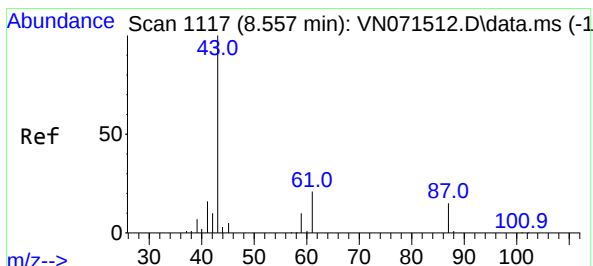
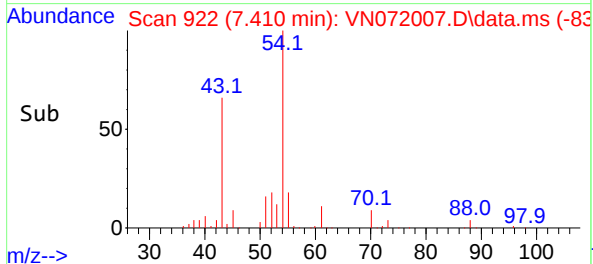
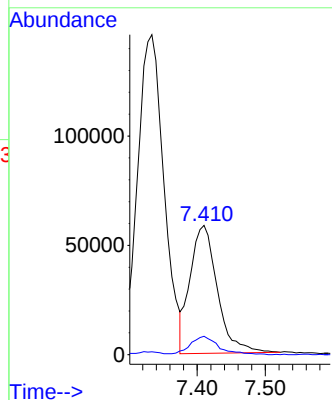
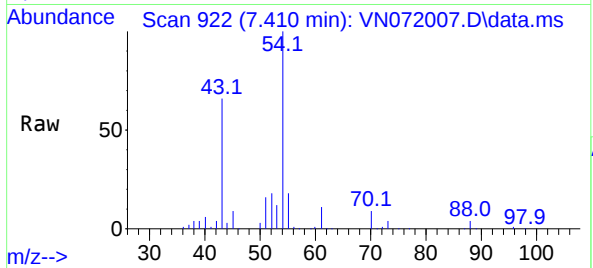
#43
Ethyl Acetate
Concen: 19.639 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

Tgt Ion: 43 Resp: 16216
Ion Ratio Lower Upper
43 100
45 14.8 10.6 16.0

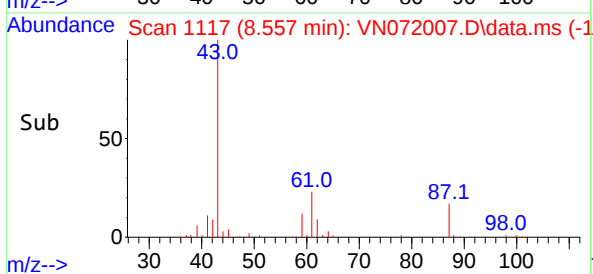
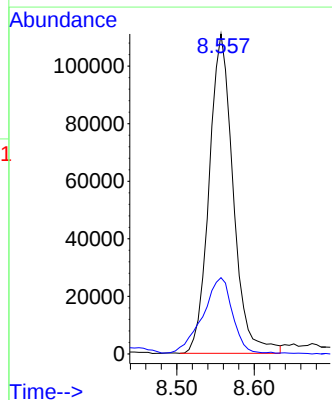
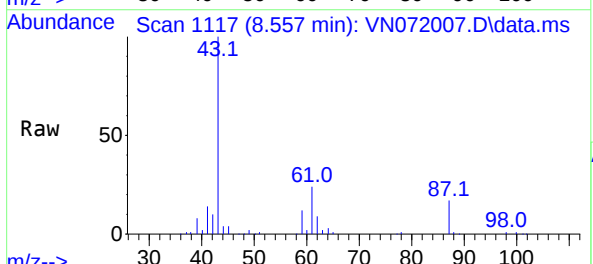
Manual Integrations
APPROVED

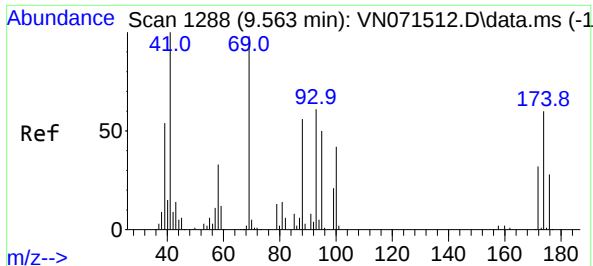
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#44
Isopropyl Acetate
Concen: 18.068 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

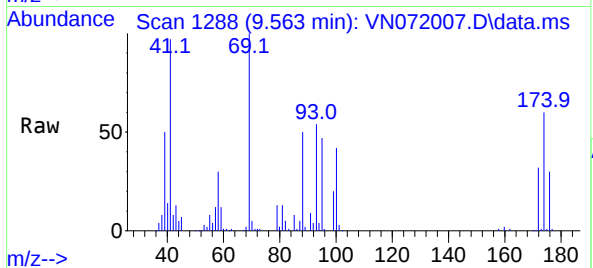
Tgt Ion: 43 Resp: 239274
Ion Ratio Lower Upper
43 100
61 29.0 20.1 30.1





#45
1,4-Dioxane
Concen: 384.795 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

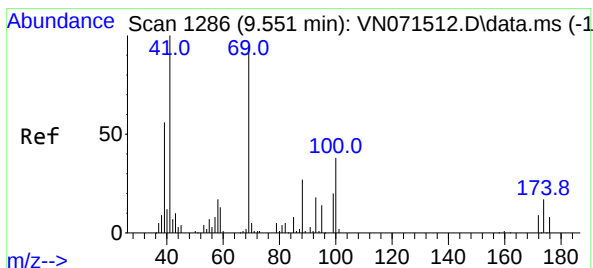
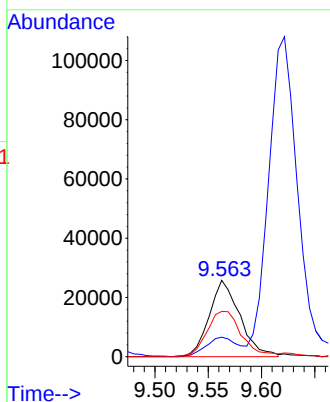
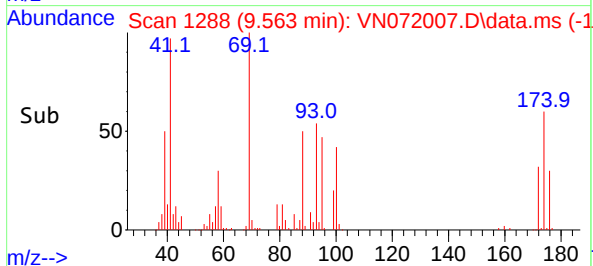
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



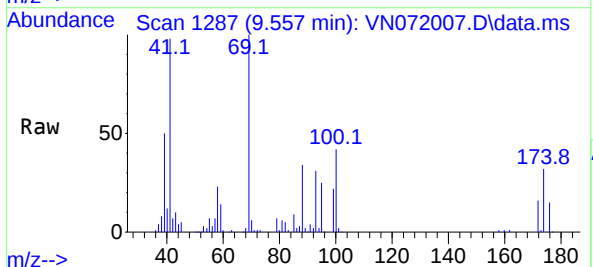
Tgt Ion: 88 Resp: 5141
Ion Ratio Lower Upper
88 100
43 27.8 25.0 37.6
58 67.0 49.4 74.2

Manual Integrations
APPROVED

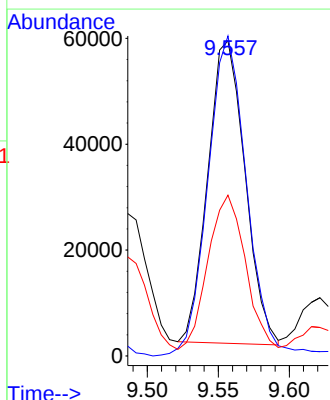
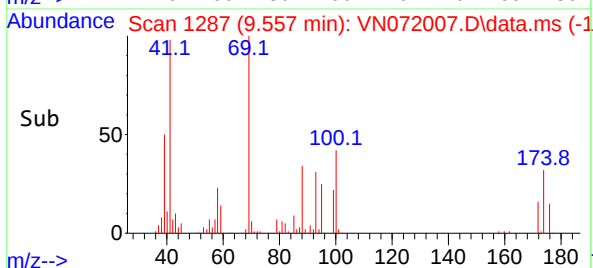
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

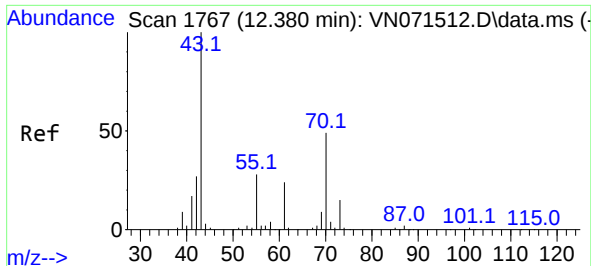


#46
Methyl methacrylate
Concen: 17.901 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



Tgt Ion: 41 Resp: 103963
Ion Ratio Lower Upper
41 100
69 103.8 44.4 133.2
39 51.2 39.9 119.6





#47

n-amy1 Acetate

Concen: 16.482 ug/l m

RT: 12.386 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBSD01

Tgt Ion: 43 Resp: 145662

Ion Ratio Lower Upper

43 100

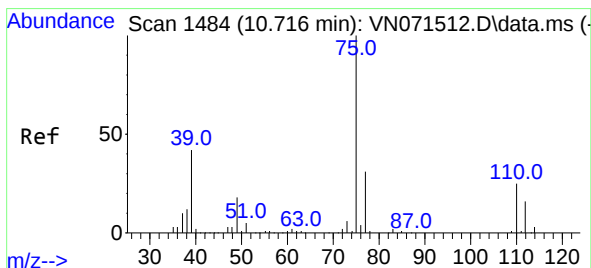
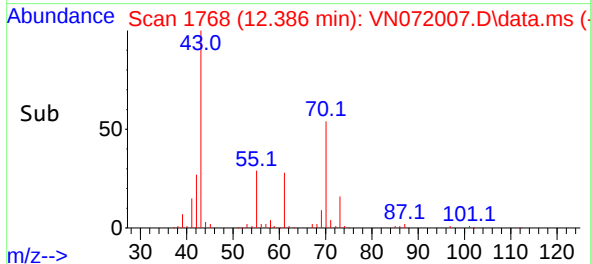
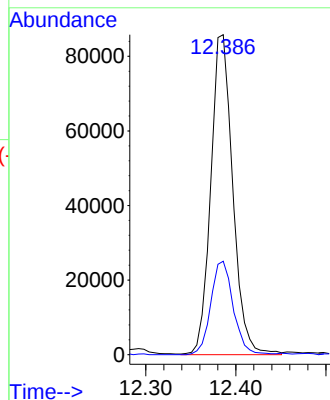
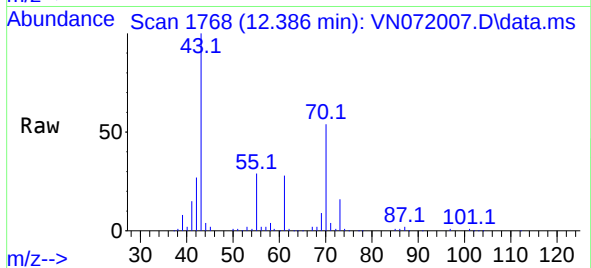
55 0.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022

Supervised By :Semsettin Yesilyurt 04/18/2022



#48

t-1,3-Dichloropropene

Concen: 18.604 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072007.D

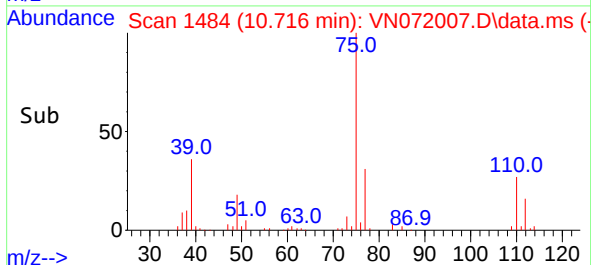
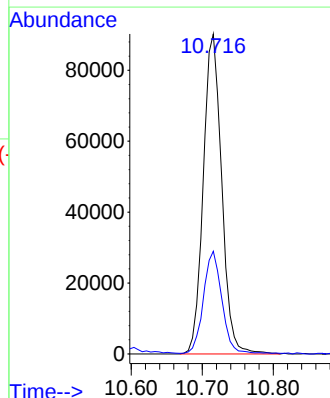
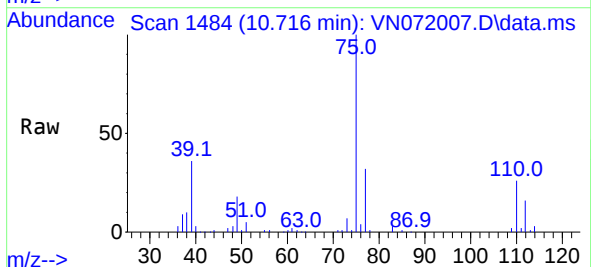
Acq: 15 Apr 2022 17:14

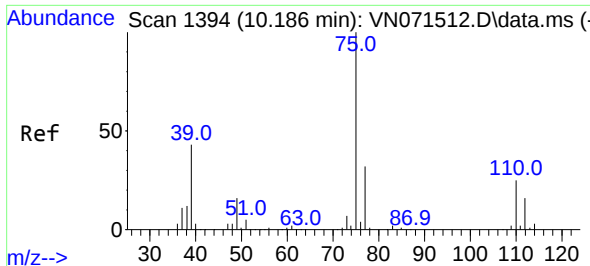
Tgt Ion: 75 Resp: 162865

Ion Ratio Lower Upper

75 100

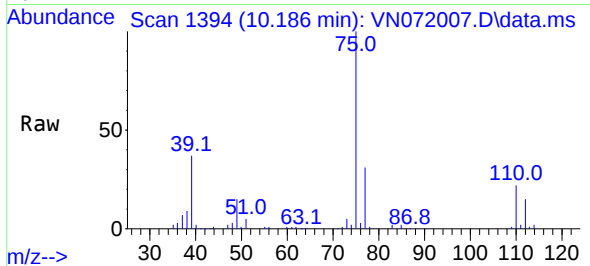
77 31.9 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 19.222 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

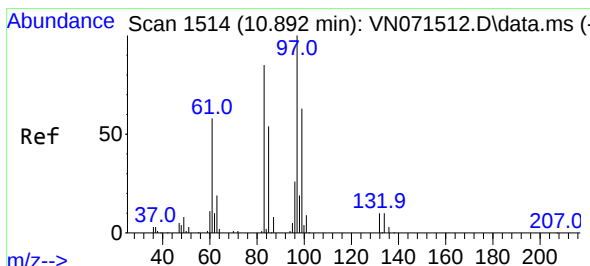
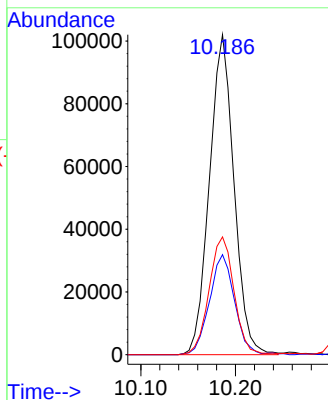
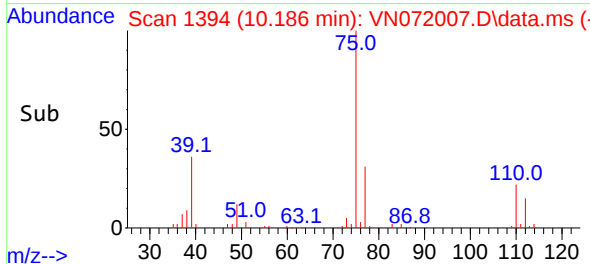
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion: 75 Resp: 184010
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 36.8 46.2 69.4

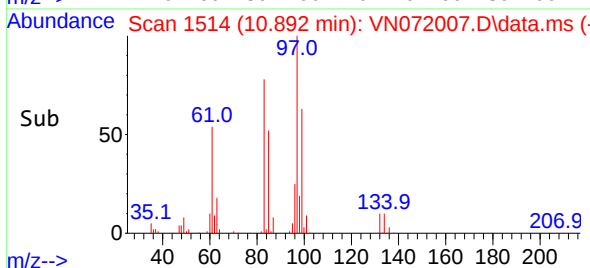
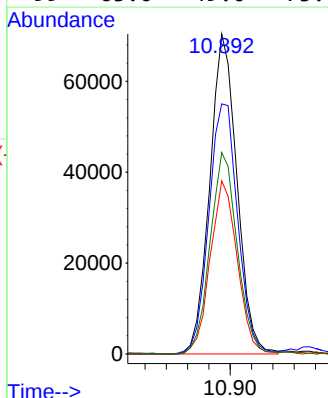
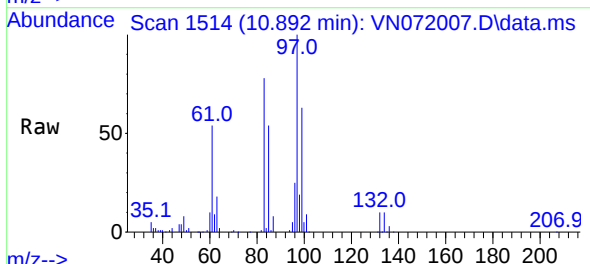
Manual Integrations
APPROVED

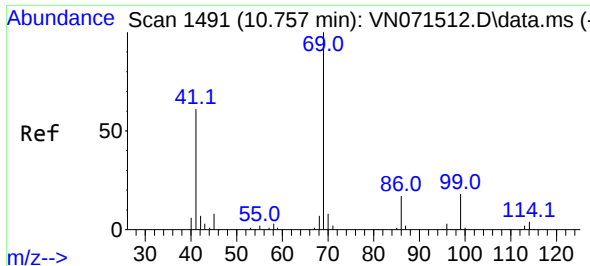
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#50
1,1,2-Trichloroethane
Concen: 20.696 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

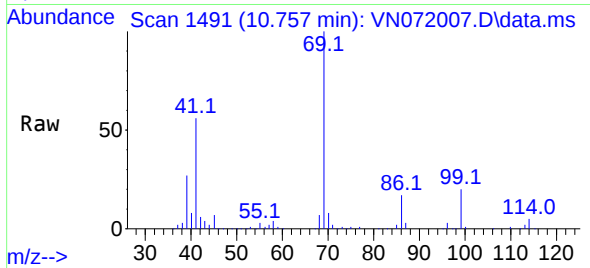
Tgt Ion: 97 Resp: 124530
Ion Ratio Lower Upper
97 100
83 77.9 67.2 100.8
85 54.1 43.0 64.4
99 63.0 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.595 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

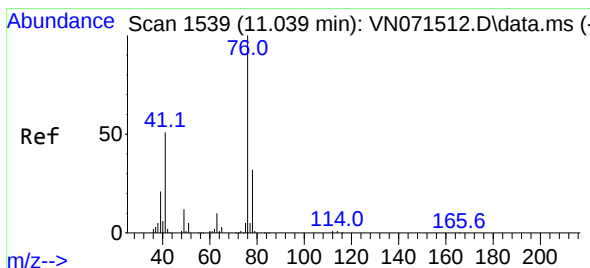
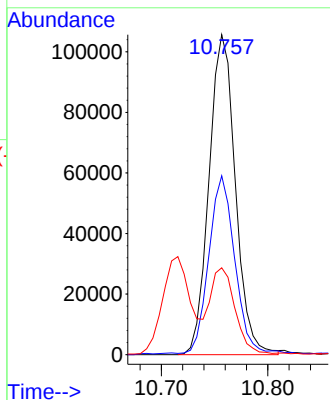
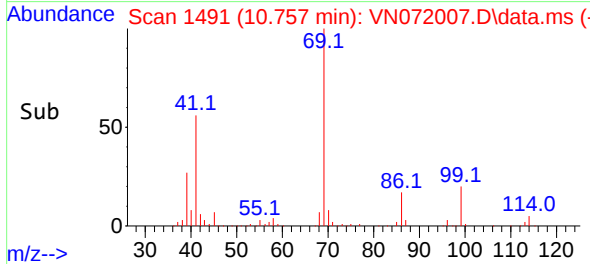
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



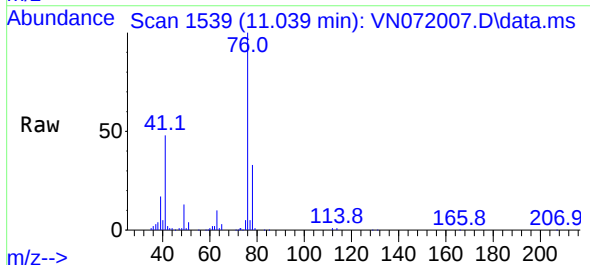
Tgt Ion: 69 Resp: 182040
Ion Ratio Lower Upper
69 100
41 55.5 33.0 98.9
39 26.6 25.4 76.4

Manual Integrations
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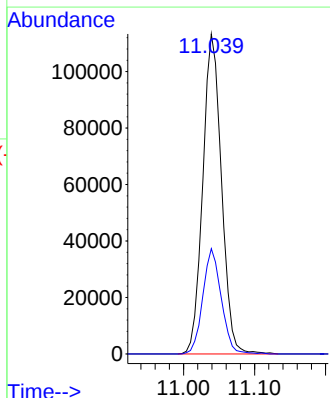
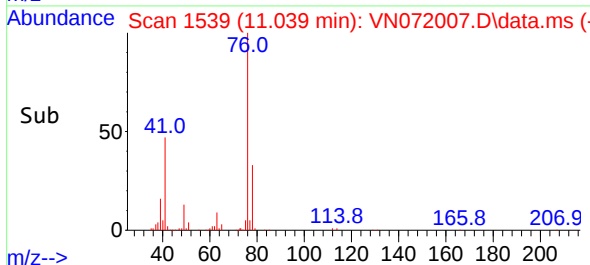
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

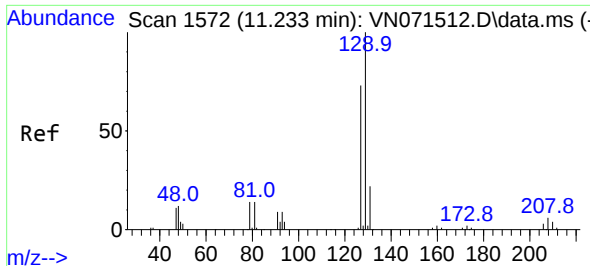


#52
1,3-Dichloropropane
Concen: 20.189 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



Tgt Ion: 76 Resp: 207454
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4





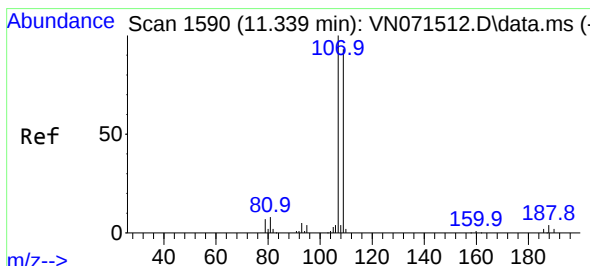
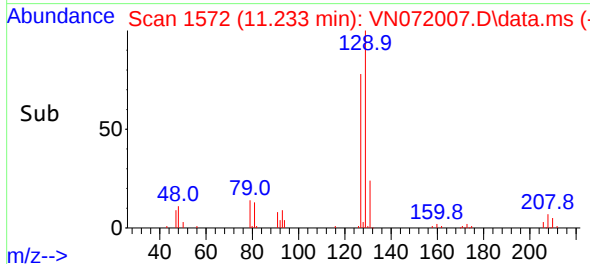
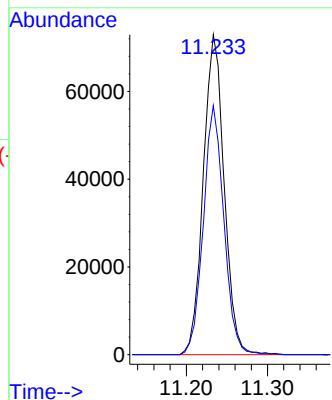
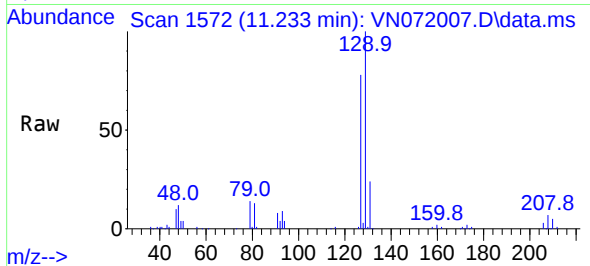
#53
Dibromochloromethane
Concen: 20.914 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

Tgt Ion:129 Resp: 13026
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0

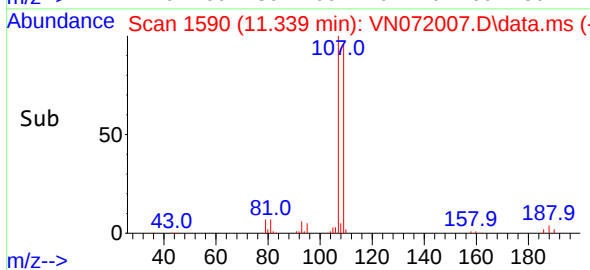
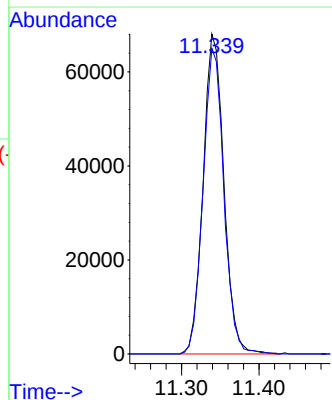
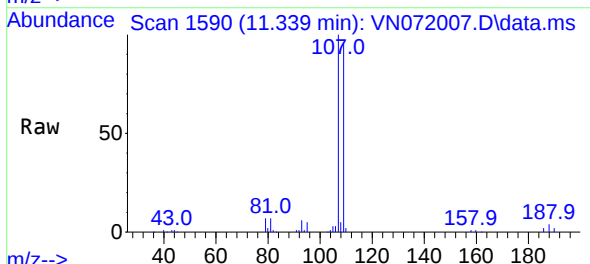
Manual Integrations
APPROVED

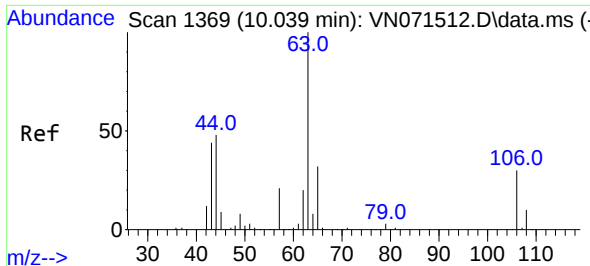
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#54
1,2-Dibromoethane
Concen: 20.486 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

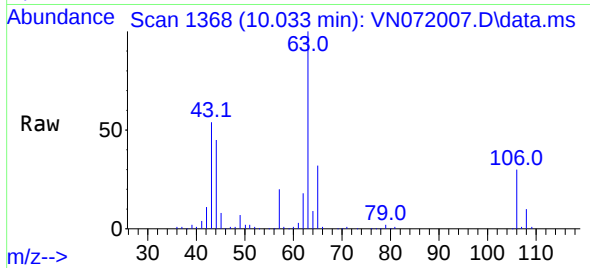
Tgt Ion:107 Resp: 126798
Ion Ratio Lower Upper
107 100
109 95.4 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 105.779 ug/l
RT: 10.033 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

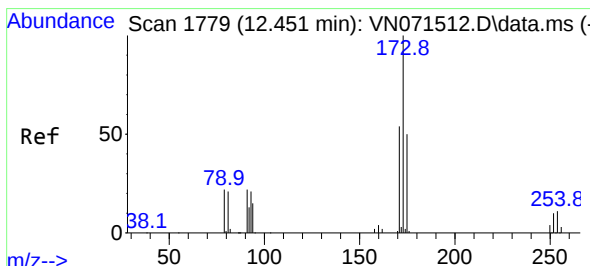
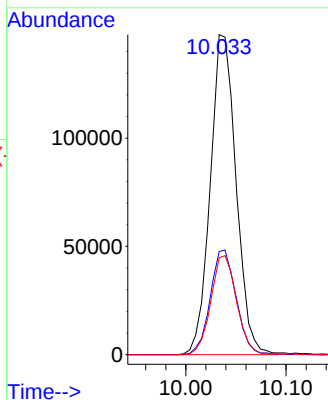
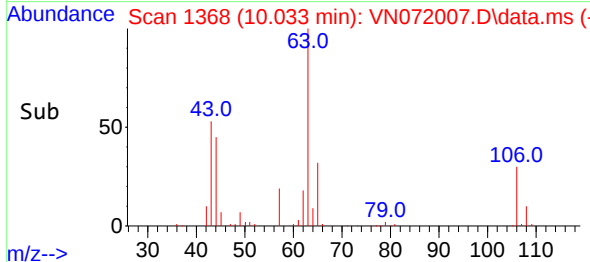
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion: 63 Resp: 264779
Ion Ratio Lower Upper
63 100
65 32.8 25.4 38.0
106 30.8 23.2 34.8

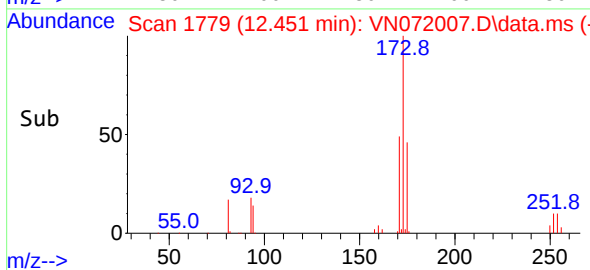
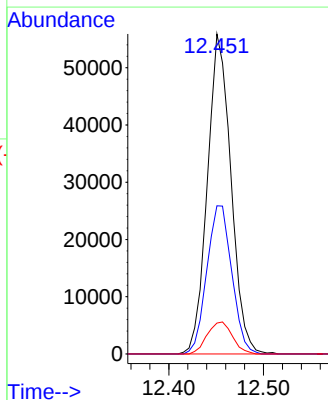
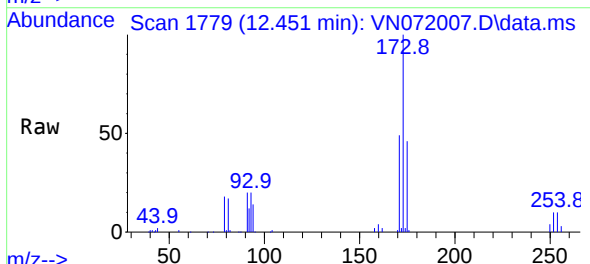
Manual Integrations
APPROVED

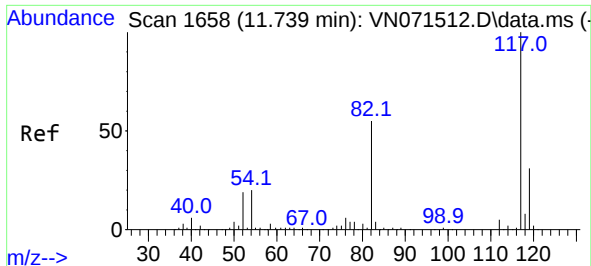
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#56
Bromoform
Concen: 20.143 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

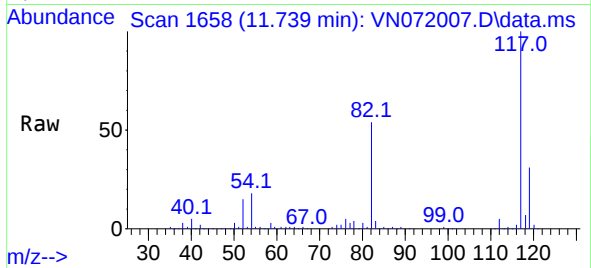
Tgt Ion:173 Resp: 96736
Ion Ratio Lower Upper
173 100
175 48.9 38.6 58.0
254 10.7 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

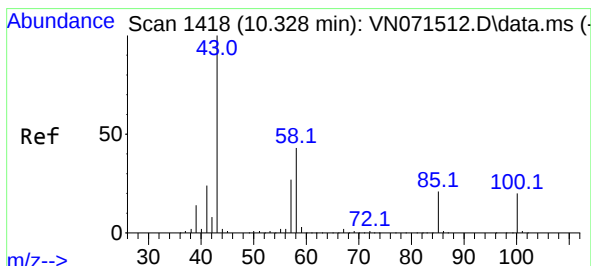
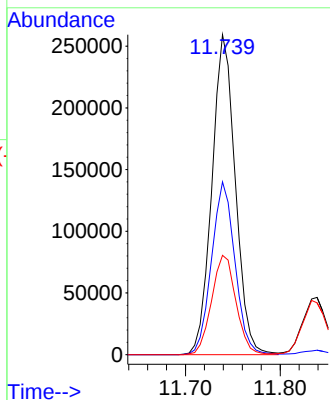
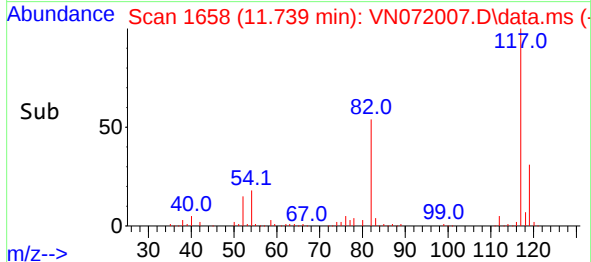
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



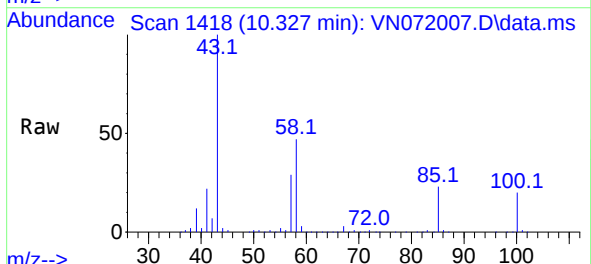
Tgt Ion: 117 Resp: 445608
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 32.2 25.8 38.6

Manual Integrations
APPROVED

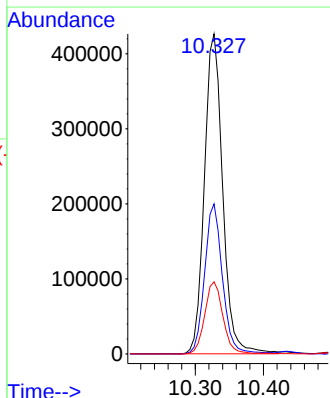
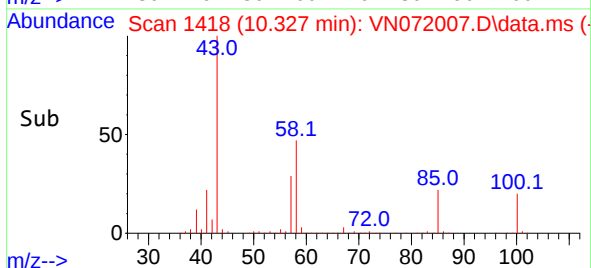
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

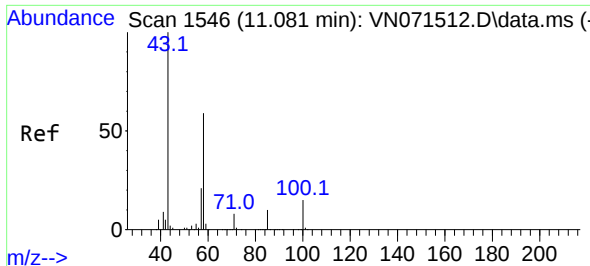


#58
4-Methyl-2-Pentanone
Concen: 94.257 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



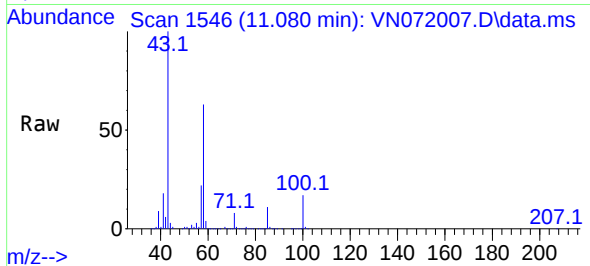
Tgt Ion: 43 Resp: 797316
Ion Ratio Lower Upper
43 100
58 45.6 30.0 45.0#
85 22.3 15.0 22.6





#59
2-Hexanone
Concen: 124.848 ug/l m
RT: 11.080 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

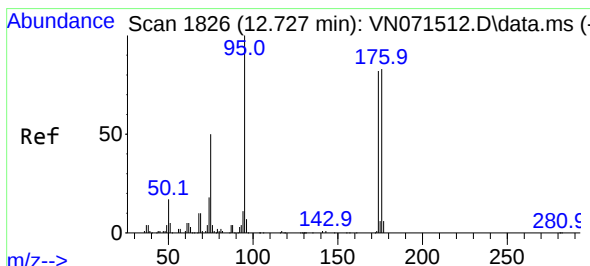
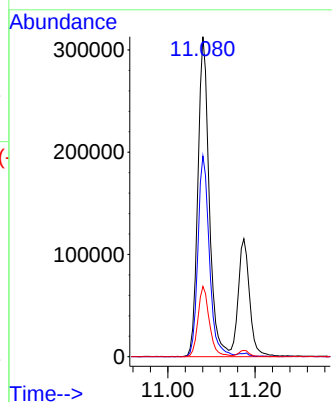
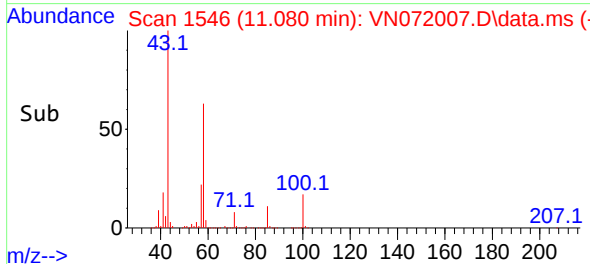
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



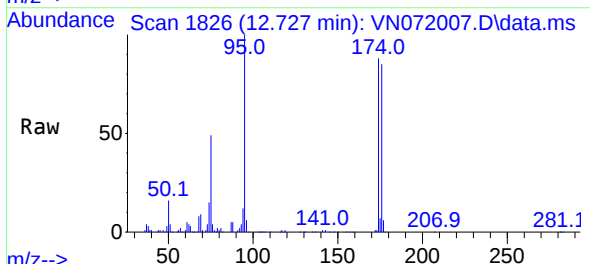
Tgt Ion: 43 Resp: 771058
Ion Ratio Lower Upper
43 100
58 0.0 42.2 63.2
57 0.0 15.0 22.4

Manual Integrations
APPROVED

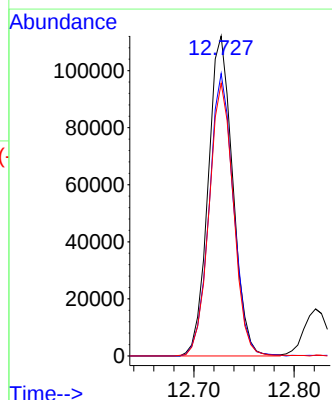
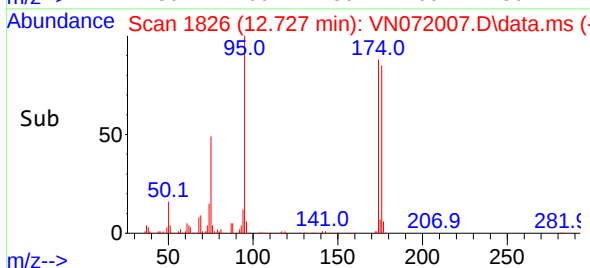
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

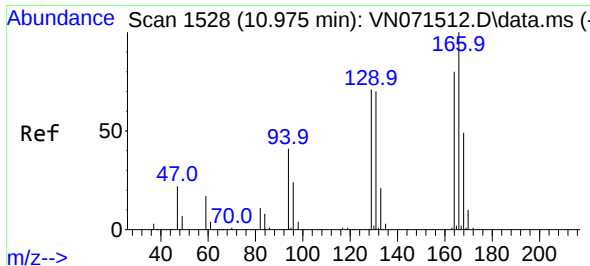


#60
4-Bromofluorobenzene
Concen: 28.958 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



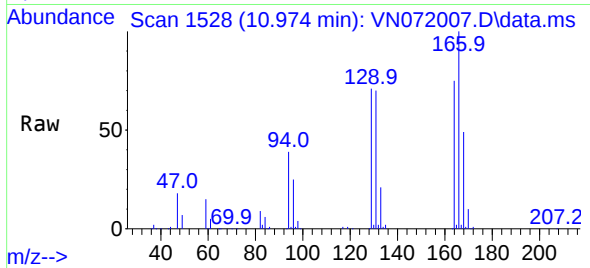
Tgt Ion: 95 Resp: 191330
Ion Ratio Lower Upper
95 100
174 86.9 62.9 94.3
176 84.1 61.0 91.4





#61
Tetrachloroethene
Concen: 20.163 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

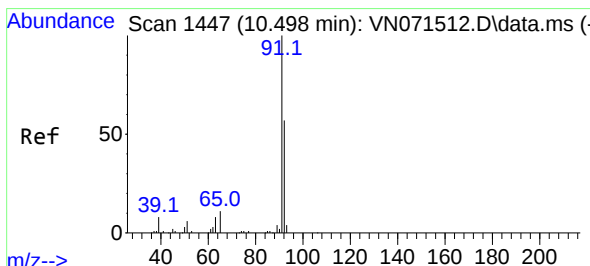
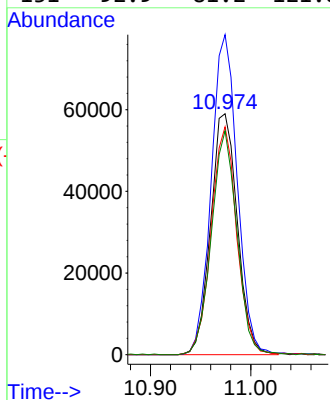
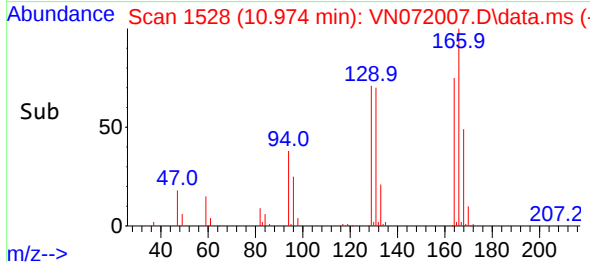
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



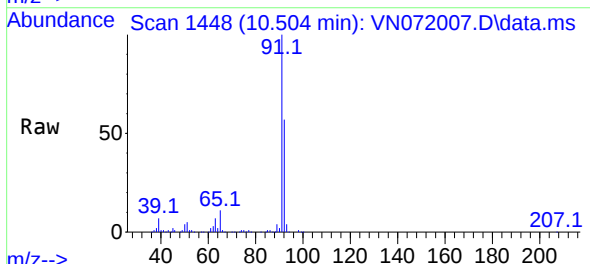
Tgt Ion:164 Resp: 109350
Ion Ratio Lower Upper
164 100
166 132.8 105.8 158.8
129 94.6 82.5 123.7
131 92.9 81.2 121.8

Manual Integrations
APPROVED

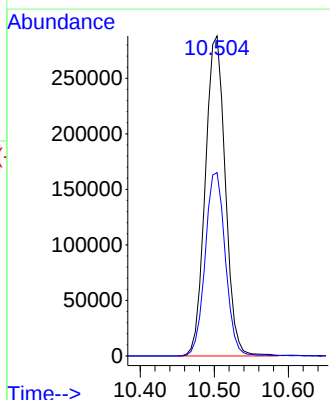
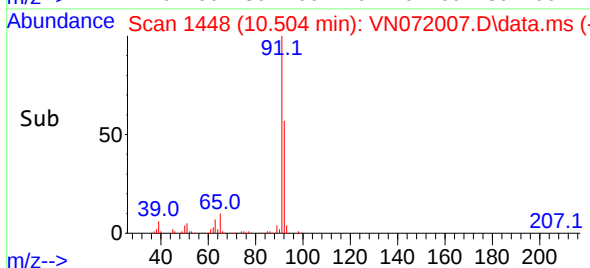
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

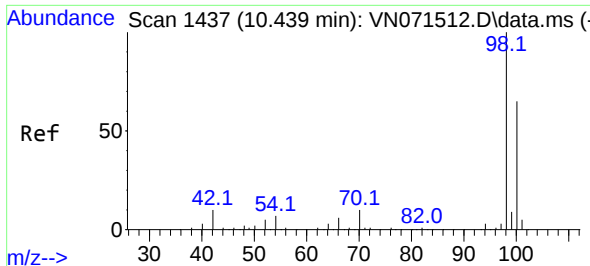


#62
Toluene
Concen: 20.018 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



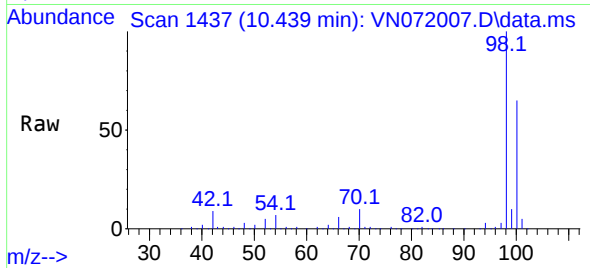
Tgt Ion: 91 Resp: 540896
Ion Ratio Lower Upper
91 100
92 57.6 44.6 67.0





#63
Toluene-d8
Concen: 29.703 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

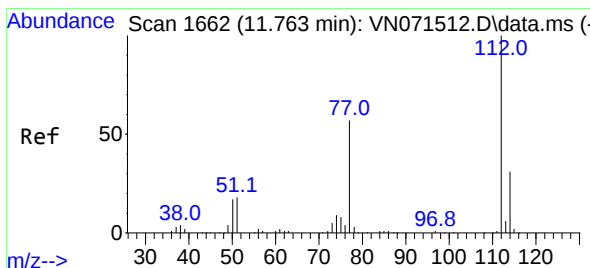
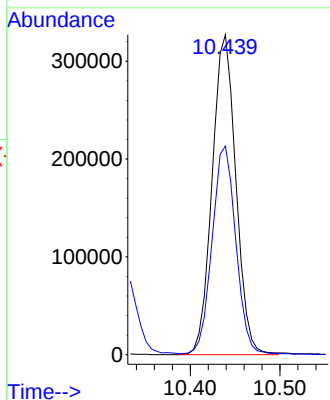
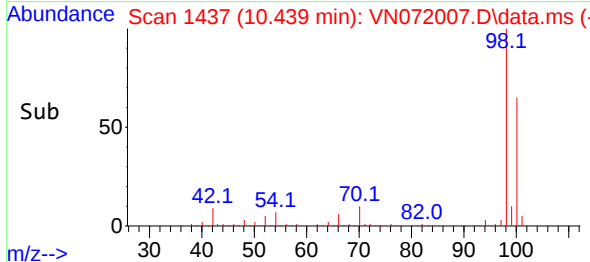
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



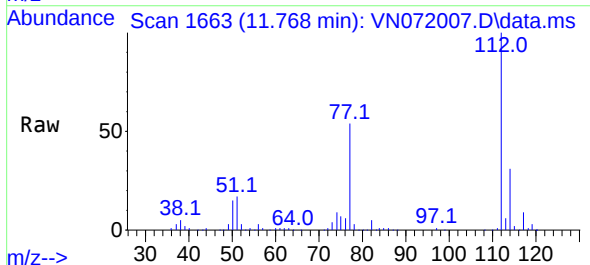
Tgt Ion: 98 Resp: 600829
Ion Ratio Lower Upper
98 100
100 65.5 50.6 76.0

Manual Integrations
APPROVED

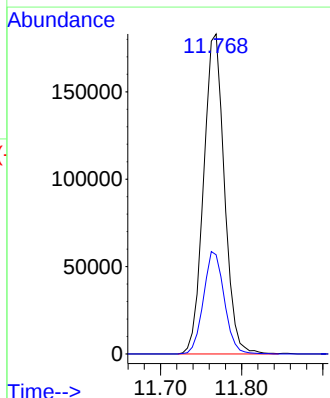
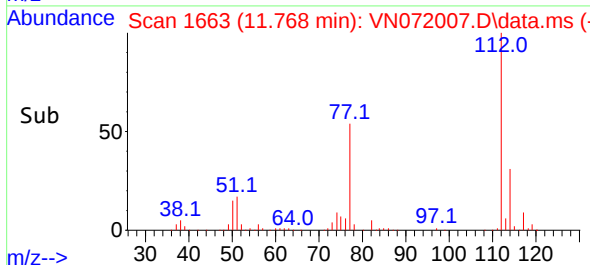
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

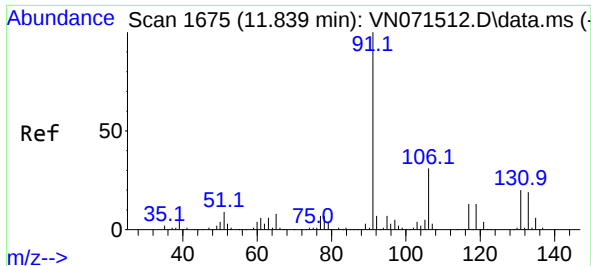


#64
Chlorobenzene
Concen: 19.491 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



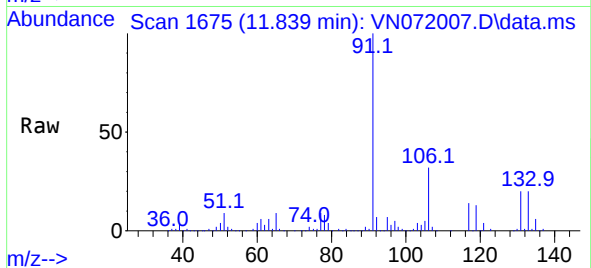
Tgt Ion:112 Resp: 324842
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.520 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

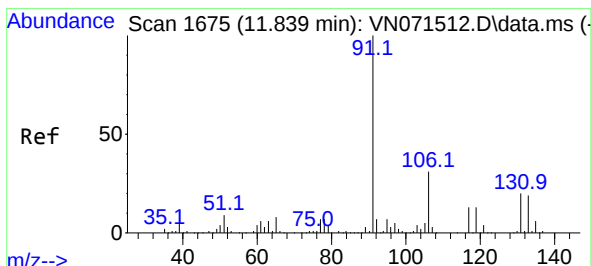
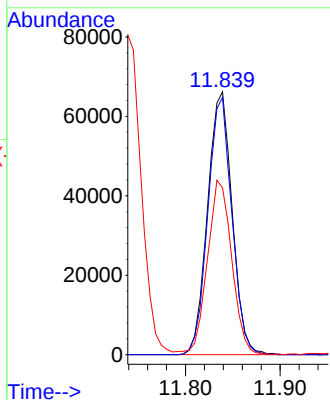
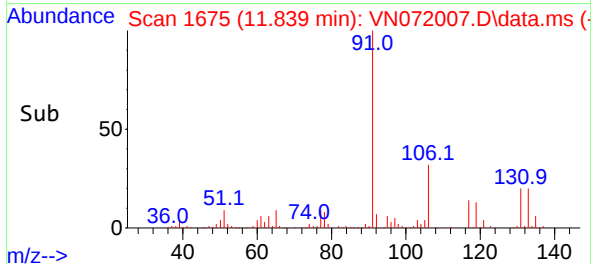
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



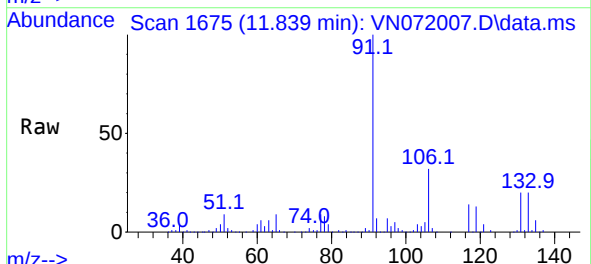
Tgt Ion:131 Resp: 11934
Ion Ratio Lower Upper
131 100
133 95.5 0.0 191.2
119 66.0 0.0 128.8

Manual Integrations
APPROVED

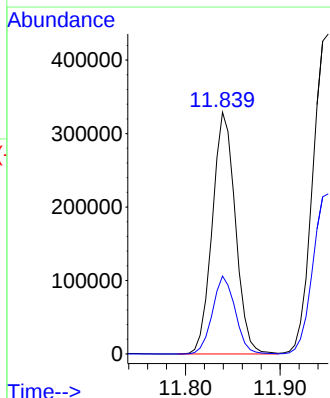
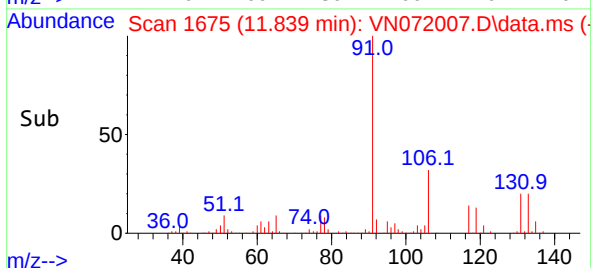
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

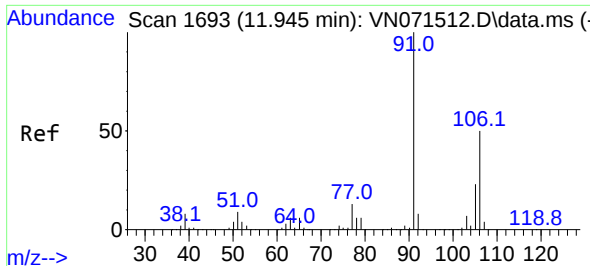


#66
Ethyl Benzene
Concen: 18.984 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



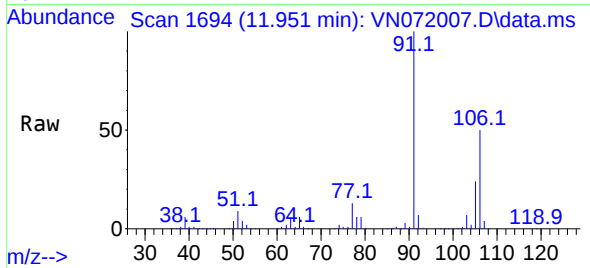
Tgt Ion: 91 Resp: 557431
Ion Ratio Lower Upper
91 100
106 32.2 24.0 36.0





#67
m/p-Xylenes
Concen: 38.008 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

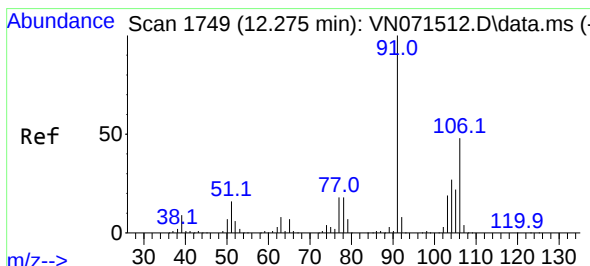
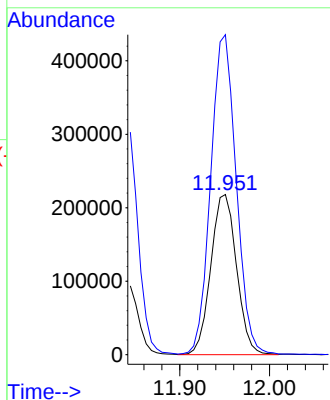
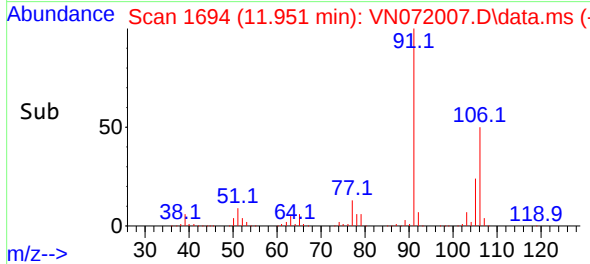
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



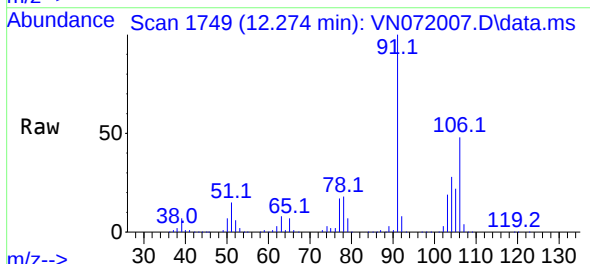
Tgt Ion:106 Resp: 434164
Ion Ratio Lower Upper
106 100
91 198.0 162.9 244.3

Manual Integrations
APPROVED

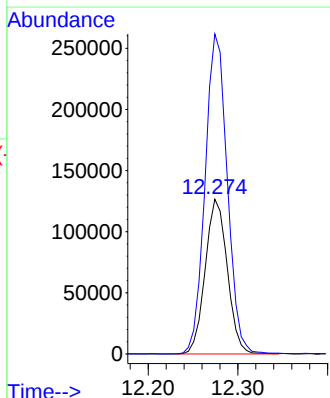
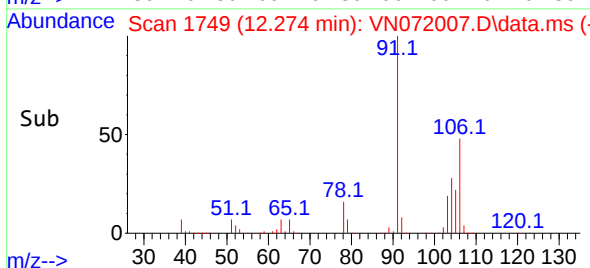
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

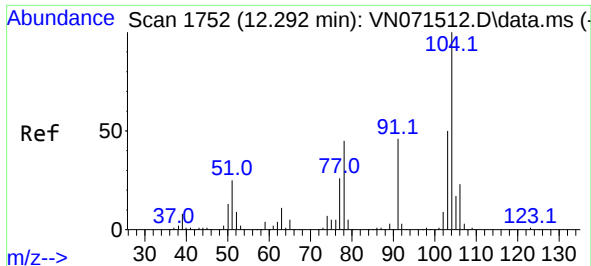


#68
o-Xylene
Concen: 19.080 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



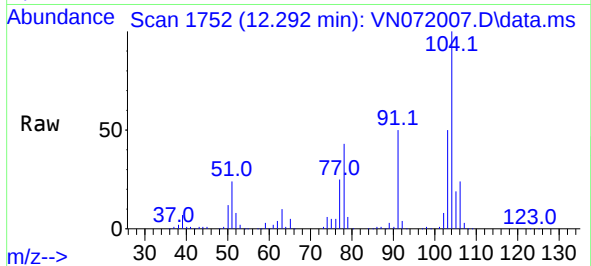
Tgt Ion:106 Resp: 216622
Ion Ratio Lower Upper
106 100
91 207.6 107.7 323.1





#69
Styrene
Concen: 18.614 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

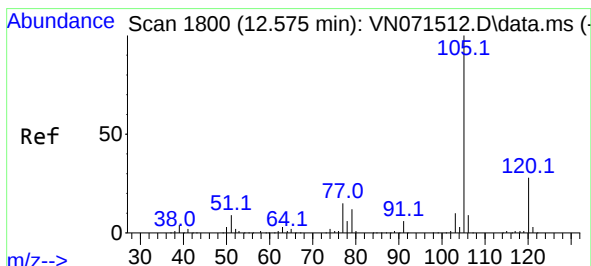
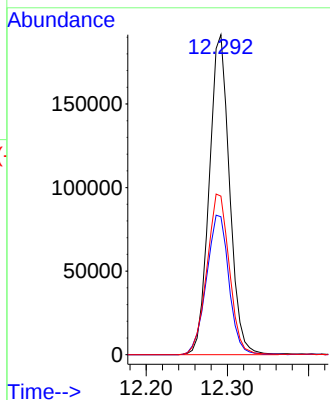
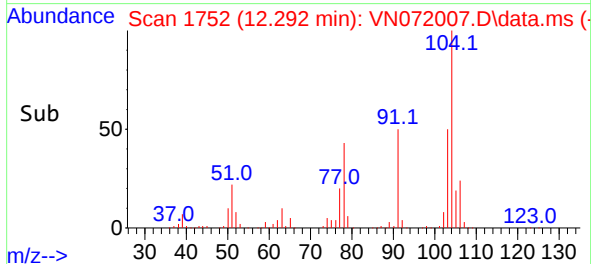
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



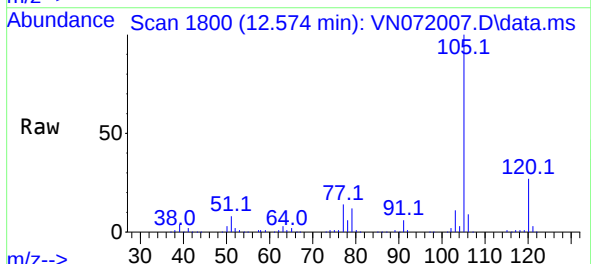
Tgt Ion:104 Resp: 332600
Ion Ratio Lower Upper
104 100
78 48.3 40.7 61.1
103 55.5 45.8 68.8

Manual Integrations
APPROVED

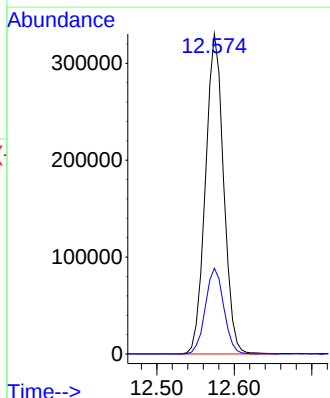
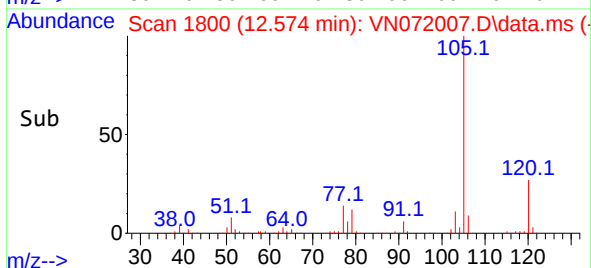
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

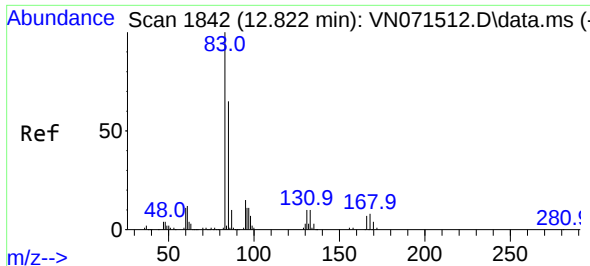


#70
Isopropylbenzene
Concen: 18.861 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



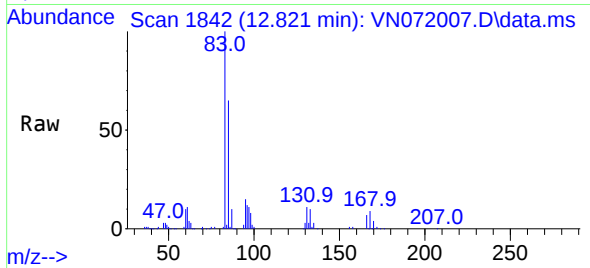
Tgt Ion:105 Resp: 537478
Ion Ratio Lower Upper
105 100
120 27.2 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 19.829 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

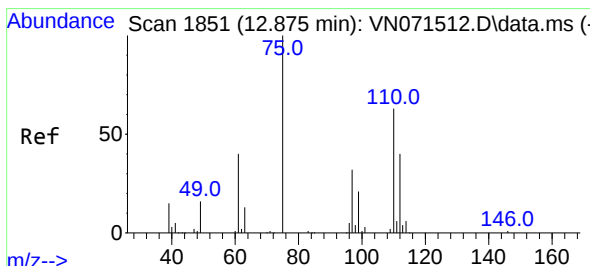
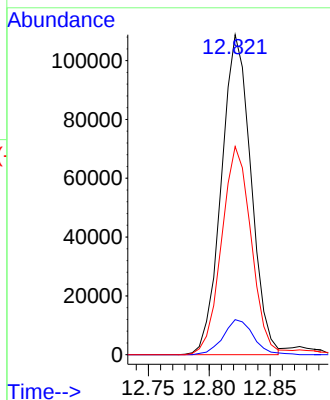
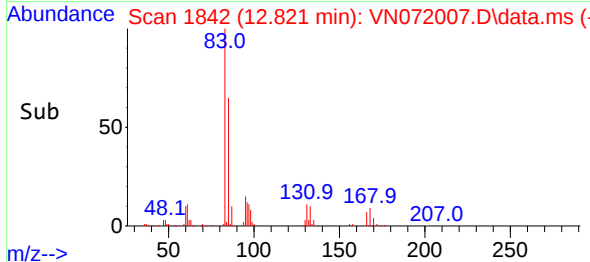
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



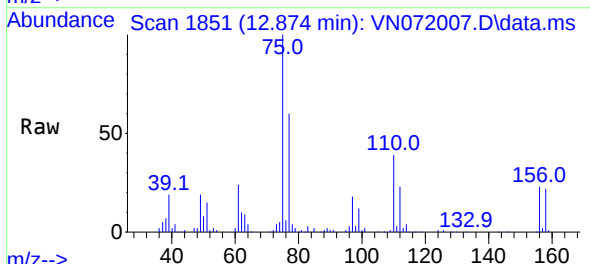
Tgt Ion: 83 Resp: 183908
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.1 33.1 99.2

Manual Integrations
APPROVED

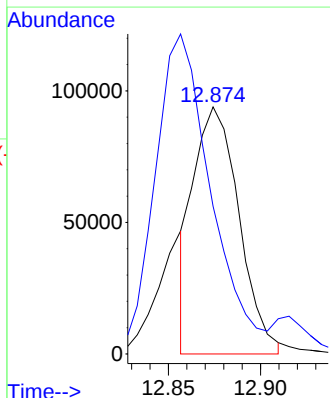
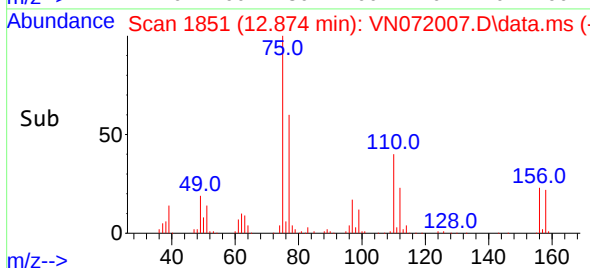
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

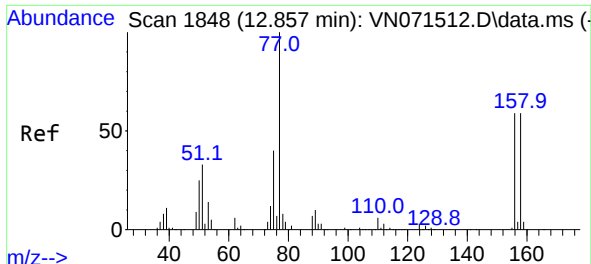


#72
1,2,3-Trichloropropane
Concen: 20.185 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



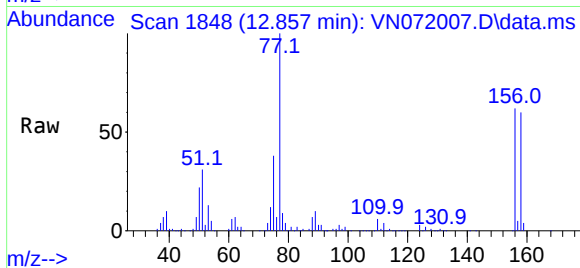
Tgt Ion: 75 Resp: 160828
Ion Ratio Lower Upper
75 100
77 159.8 0.0 378.0





#73
Bromobenzene
Concen: 18.714 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

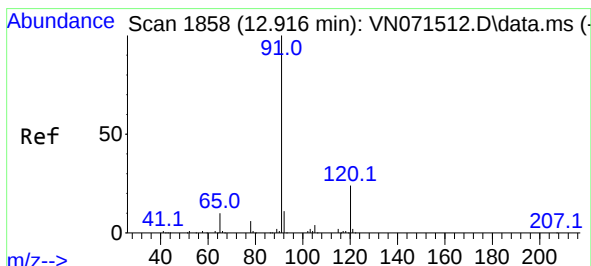
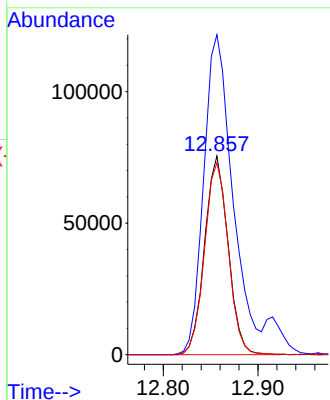
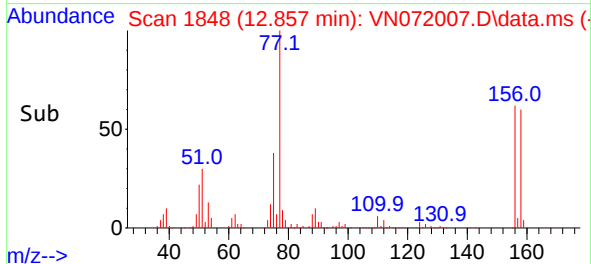
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



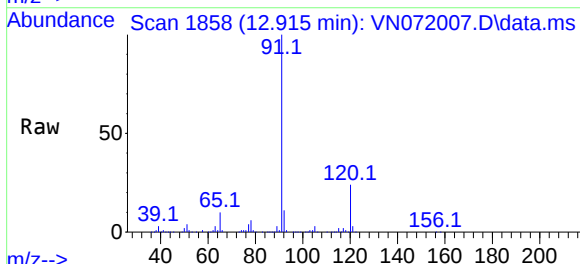
Tgt Ion:156 Resp: 130095
Ion Ratio Lower Upper
156 100
77 197.5 0.0 416.0
158 97.6 0.0 195.4

Manual Integrations
APPROVED

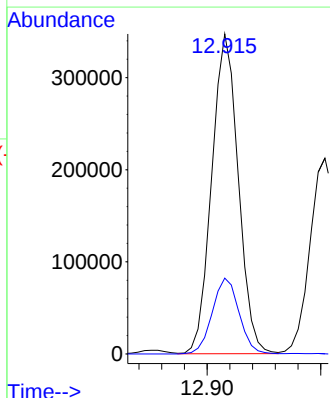
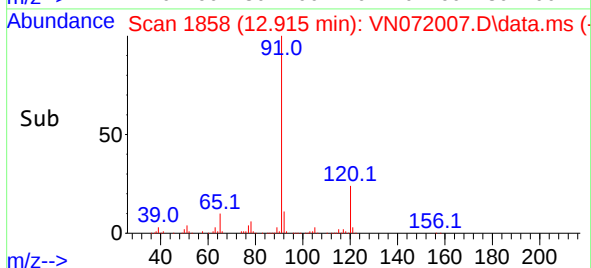
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

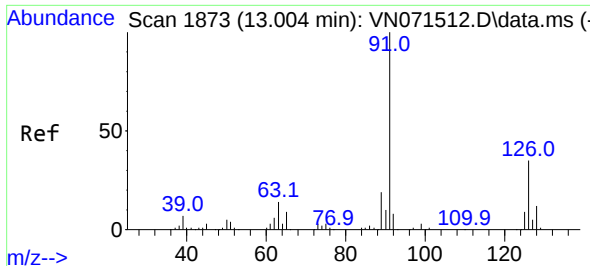


#74
n-propylbenzene
Concen: 18.145 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



Tgt Ion: 91 Resp: 564336
Ion Ratio Lower Upper
91 100
120 23.9 0.0 45.0





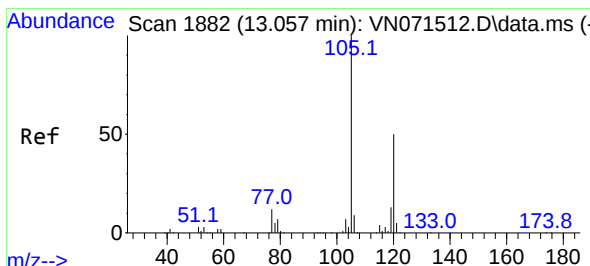
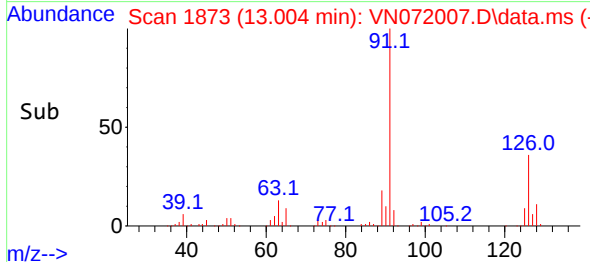
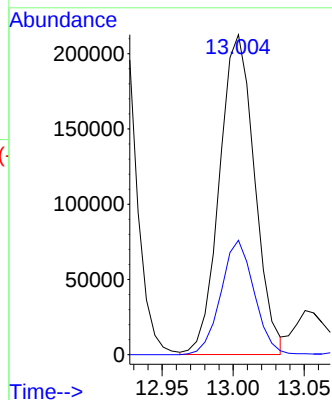
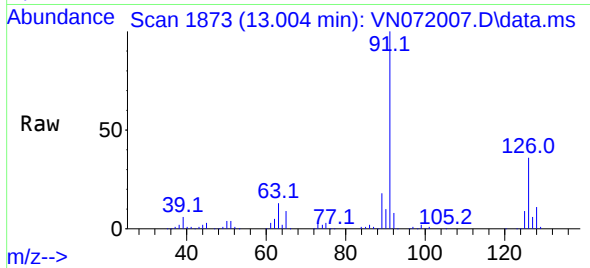
#75
2-Chlorotoluene
Concen: 18.832 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

Tgt Ion: 91 Resp: 366018
Ion Ratio Lower Upper
91 100
126 34.0 0.0 69.8

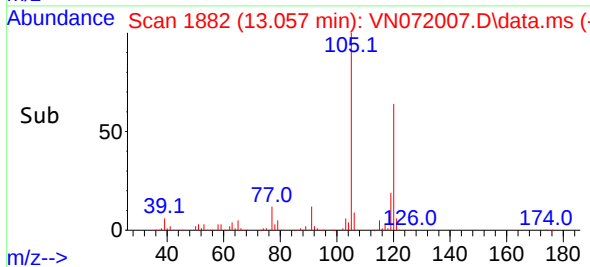
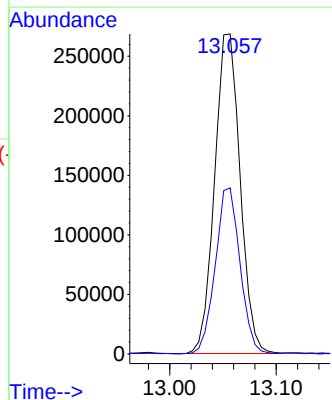
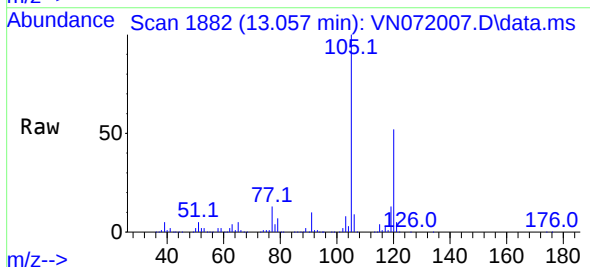
Manual Integrations
APPROVED

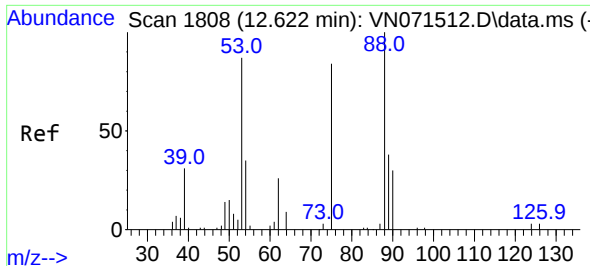
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.518 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

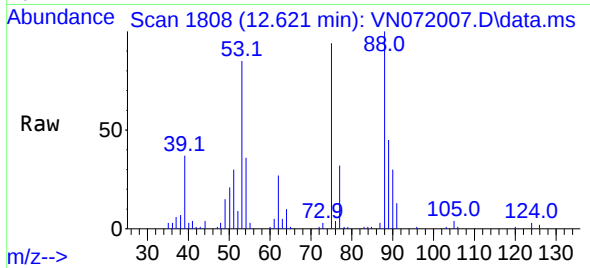
Tgt Ion:105 Resp: 446209
Ion Ratio Lower Upper
105 100
120 50.5 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 16.534 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

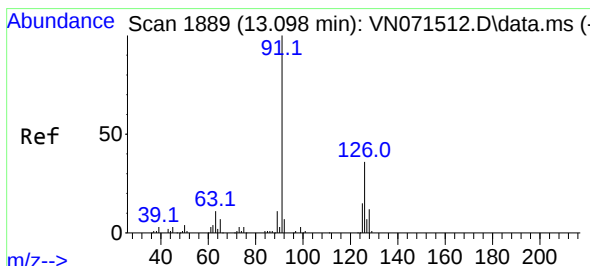
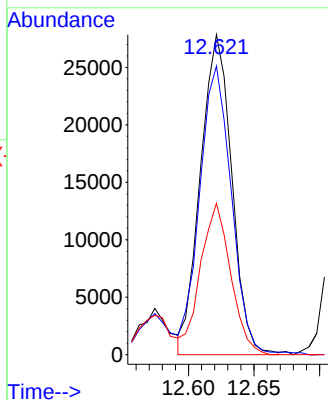
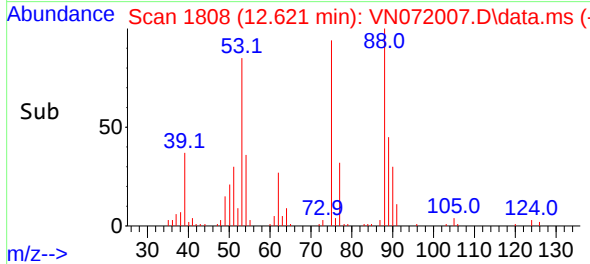
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



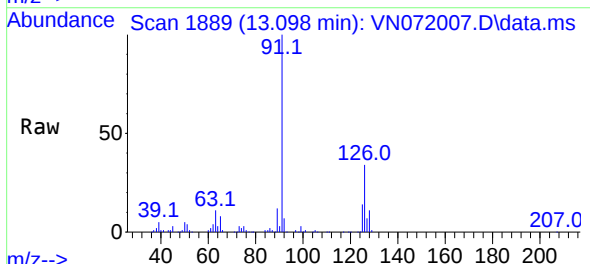
Tgt Ion: 75 Resp: 46250
Ion Ratio Lower Upper
75 100
53 90.0 51.8 155.5
89 47.6 22.9 68.7

Manual Integrations
APPROVED

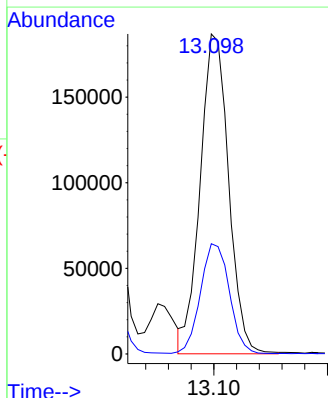
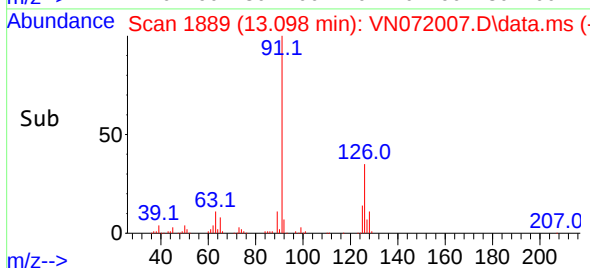
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

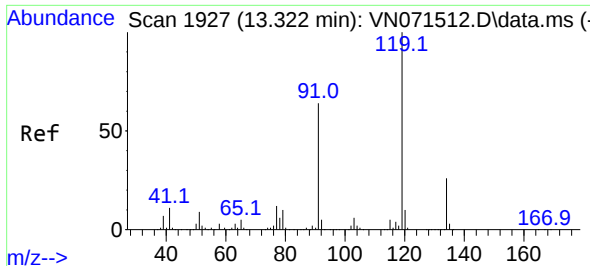


#78
4-Chlorotoluene
Concen: 17.878 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



Tgt Ion: 91 Resp: 324525
Ion Ratio Lower Upper
91 100
126 35.3 0.0 70.6





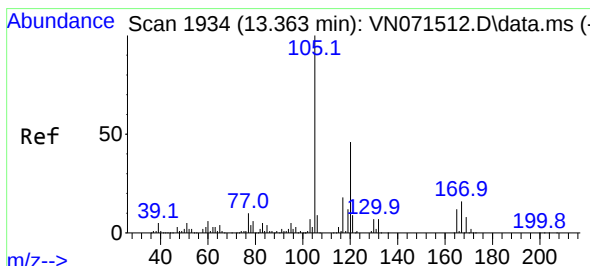
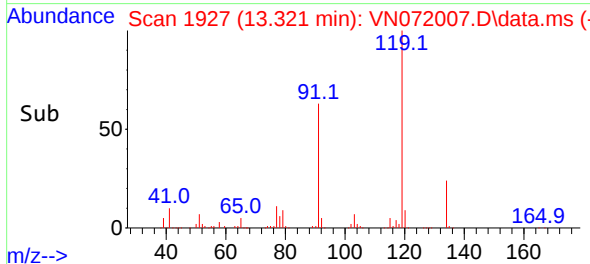
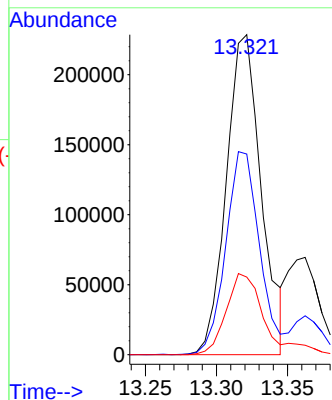
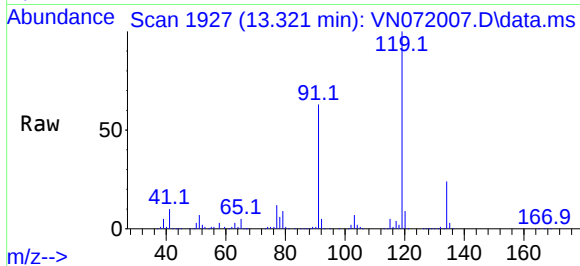
#79
tert-butylbenzene
Concen: 18.985 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

Tgt Ion:119 Resp: 391658
Ion Ratio Lower Upper
119 100
91 61.1 0.0 137.0
134 25.1 0.0 47.6

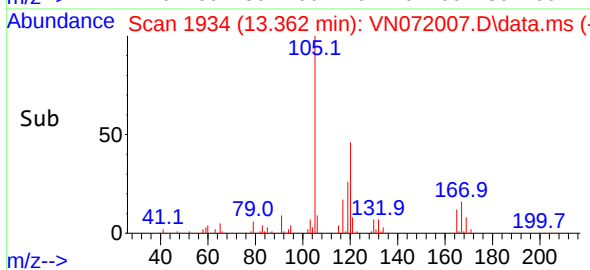
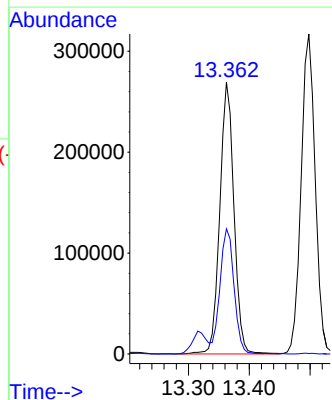
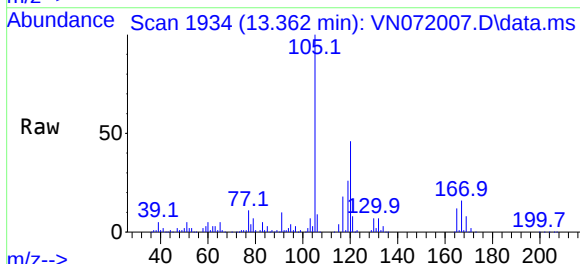
Manual Integrations
APPROVED

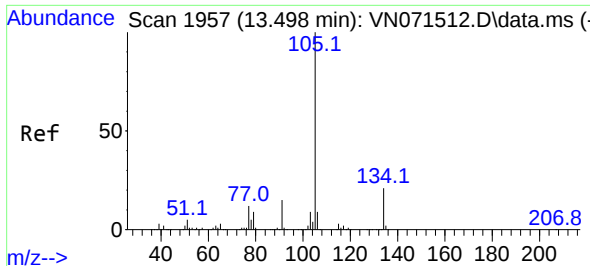
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.558 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion:105 Resp: 433843
Ion Ratio Lower Upper
105 100
120 46.1 0.0 0.2#





#81
 sec-Butylbenzene
 Concen: 18.367 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

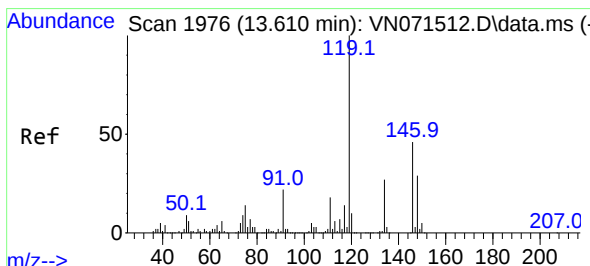
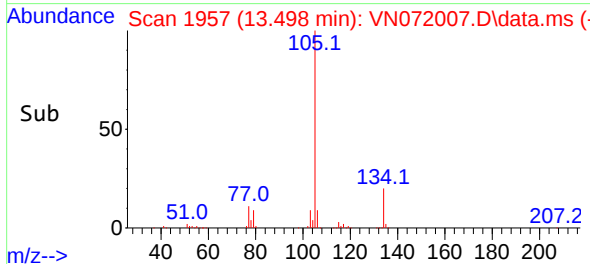
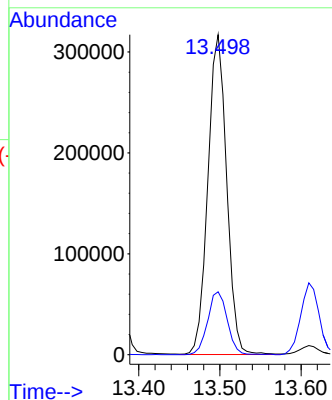
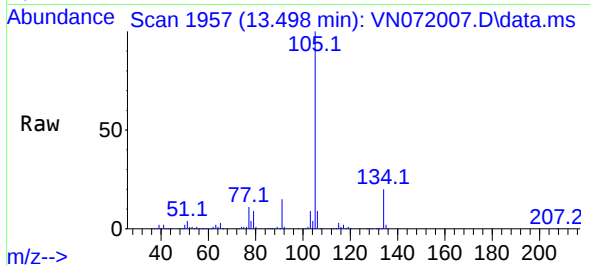
VN0415WBSD01

Tgt Ion:105 Resp: 509134
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 39.4

Manual Integrations

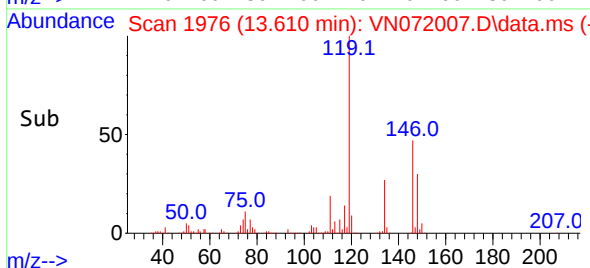
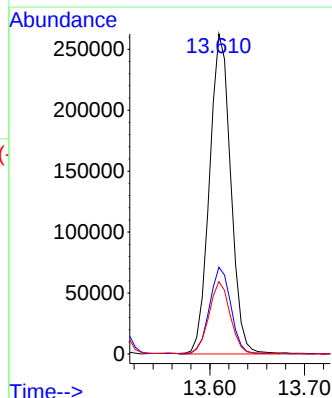
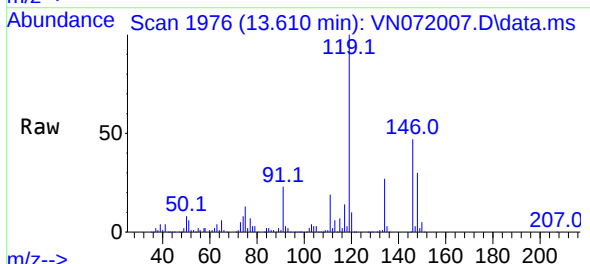
APPROVED

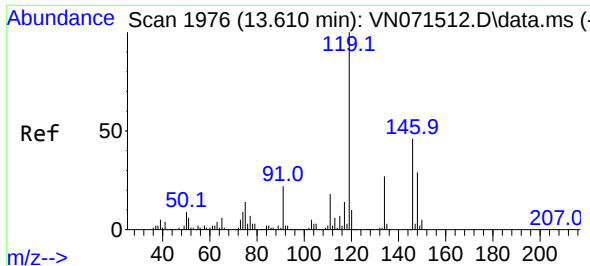
Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022



#82
 p-Isopropyltoluene
 Concen: 18.209 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

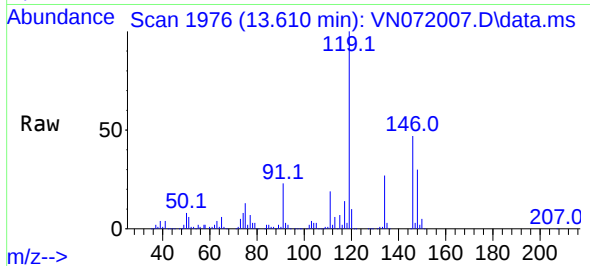
Tgt Ion:119 Resp: 410105
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 51.8
 91 22.3 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 18.240 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

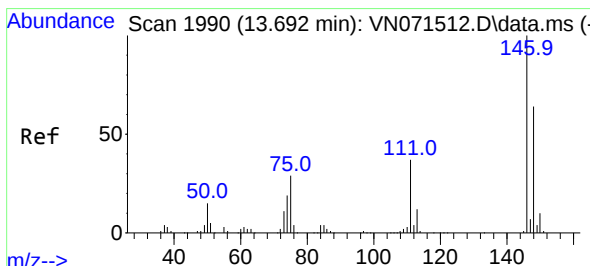
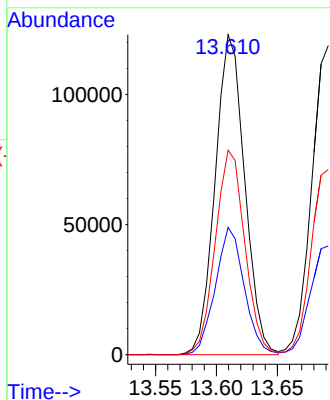
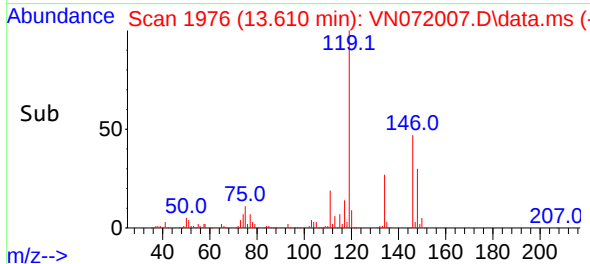
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



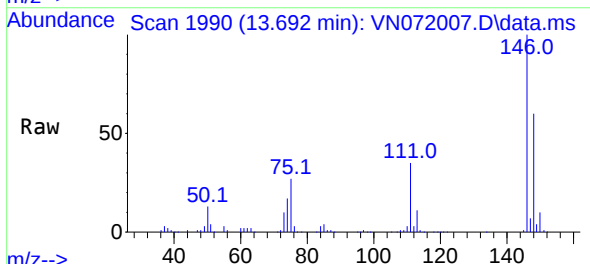
Tgt Ion:146 Resp: 207478
Ion Ratio Lower Upper
146 100
111 39.0 20.8 62.2
148 64.0 31.4 94.3

Manual Integrations
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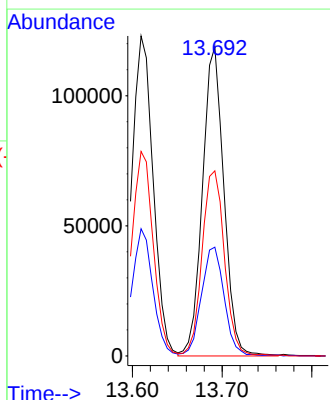
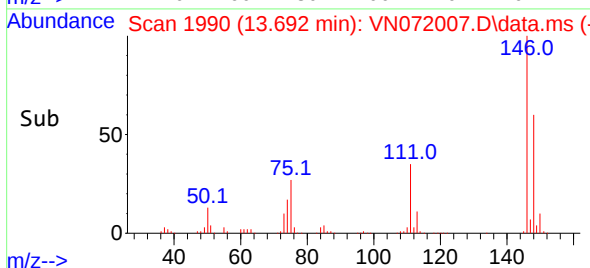
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

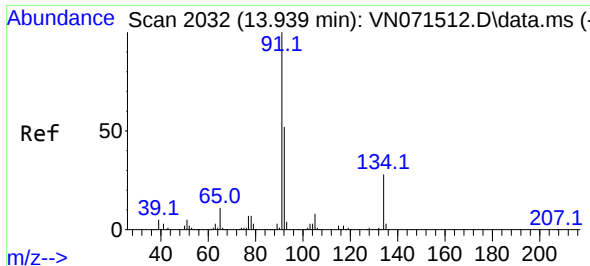


#84
1,4-Dichlorobenzene
Concen: 18.193 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



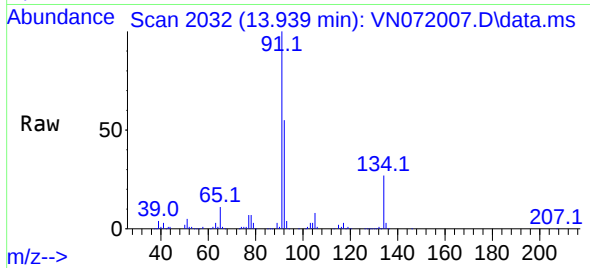
Tgt Ion:146 Resp: 197533
Ion Ratio Lower Upper
146 100
111 37.1 19.5 58.5
148 62.5 31.1 93.5





#85
n-Butylbenzene
Concen: 16.703 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

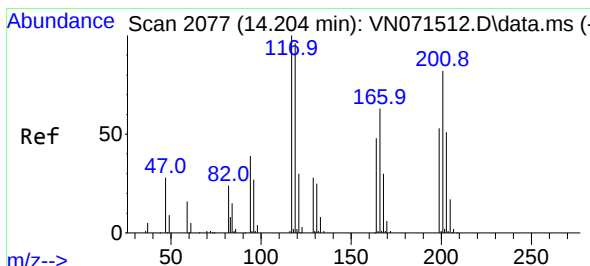
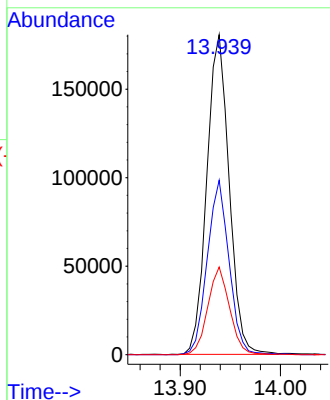
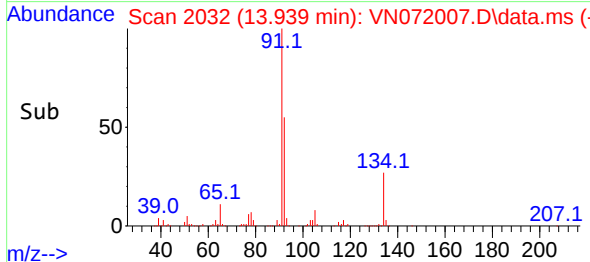
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion: 91 Resp: 27943
Ion Ratio Lower Upper
91 100
92 53.3 0.0 100.6
134 26.8 0.0 50.2

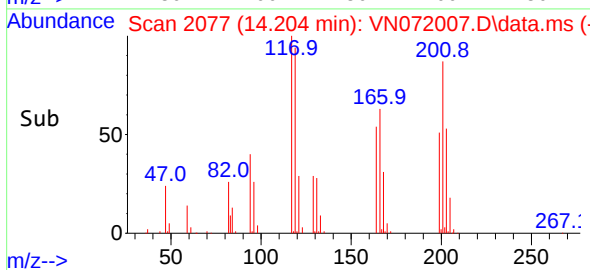
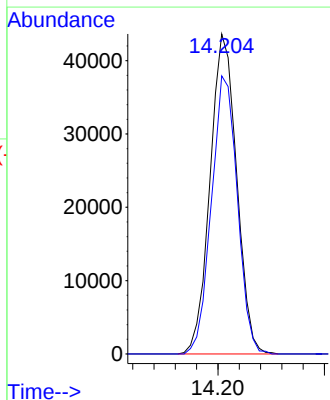
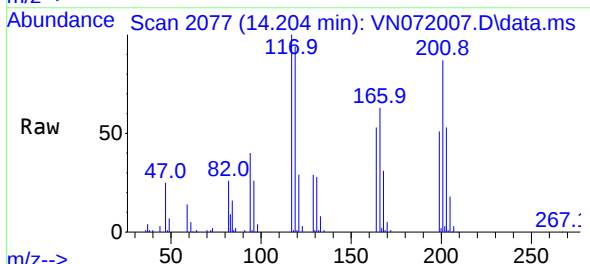
Manual Integrations
APPROVED

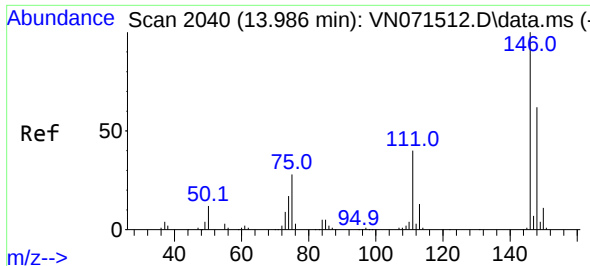
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#86
Hexachloroethane
Concen: 17.936 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

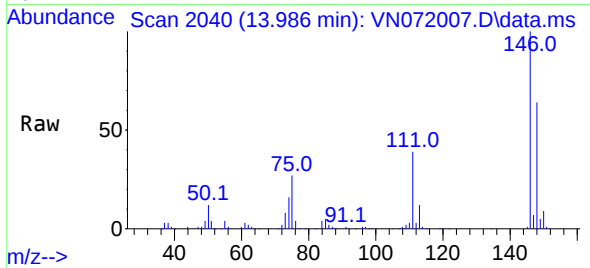
Tgt Ion:117 Resp: 75436
Ion Ratio Lower Upper
117 100
201 84.7 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 19.205 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

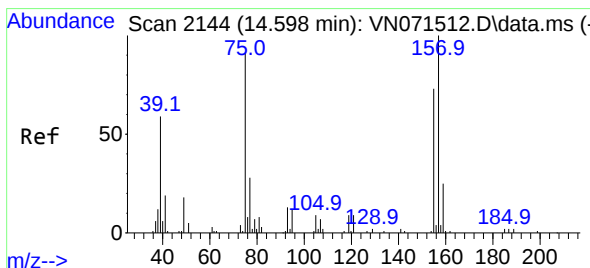
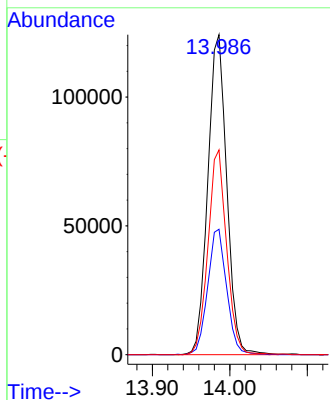
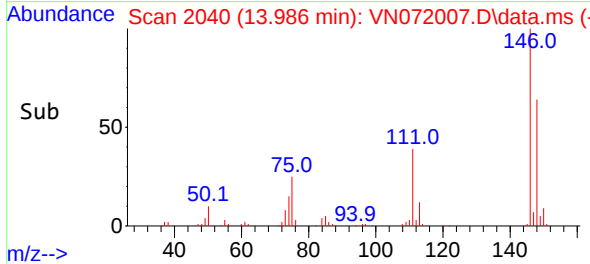
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



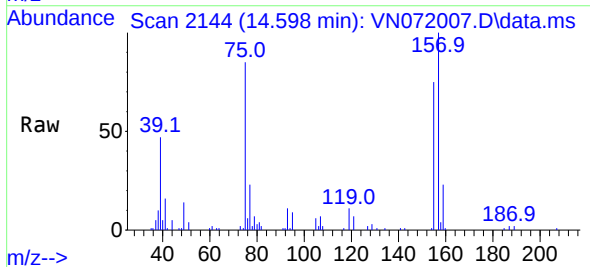
Tgt Ion:146 Resp: 21120
Ion Ratio Lower Upper
146 100
111 39.3 21.4 64.2
148 63.1 32.5 97.4

Manual Integrations
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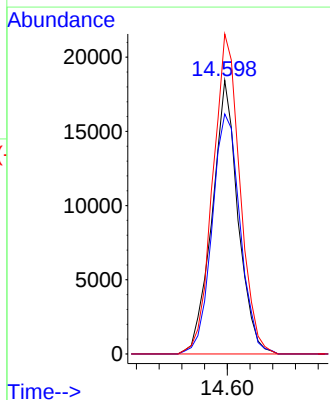
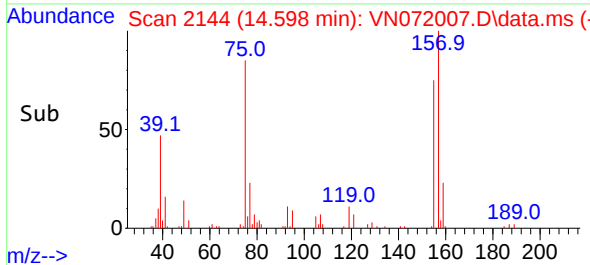
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

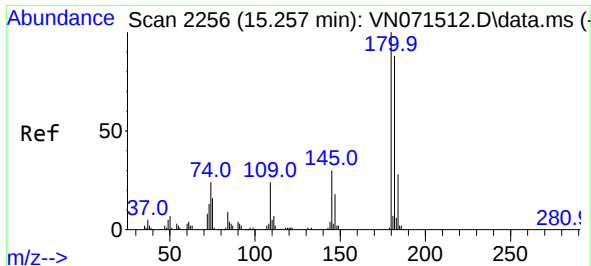


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.673 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



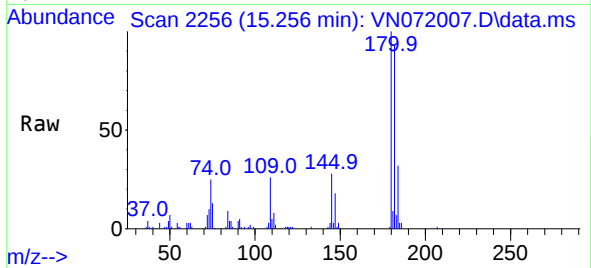
Tgt Ion: 75 Resp: 29164
Ion Ratio Lower Upper
75 100
155 94.8 63.8 95.8
157 122.1 77.9 116.9#





#89
1,2,4-Trichlorobenzene
Concen: 18.566 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

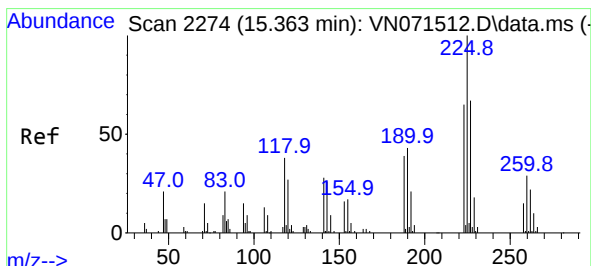
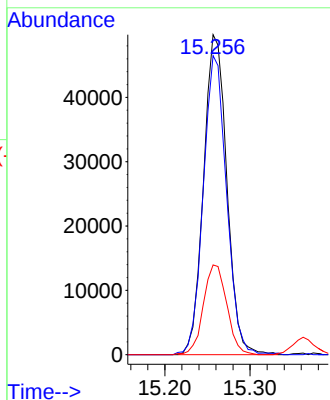
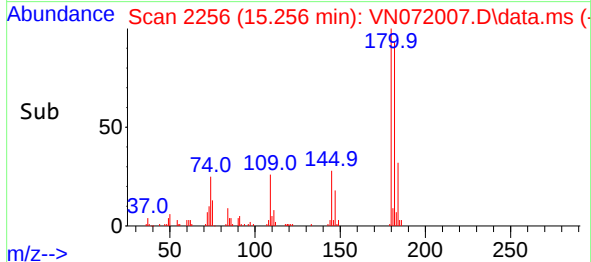
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



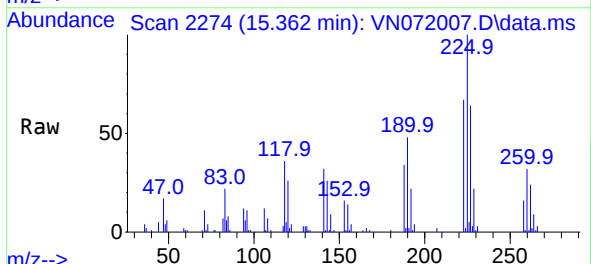
Tgt Ion:180 Resp: 94379
Ion Ratio Lower Upper
180 100
182 93.1 77.7 116.5
145 28.2 26.6 39.8

Manual Integrations
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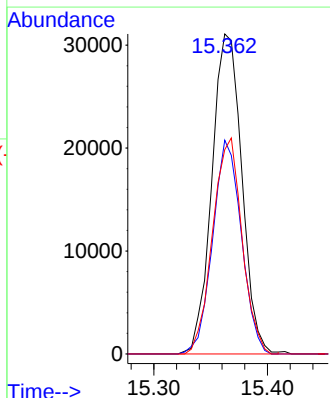
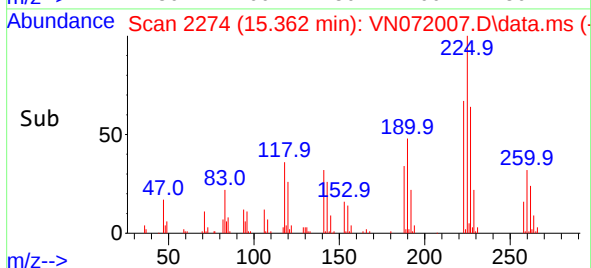
Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

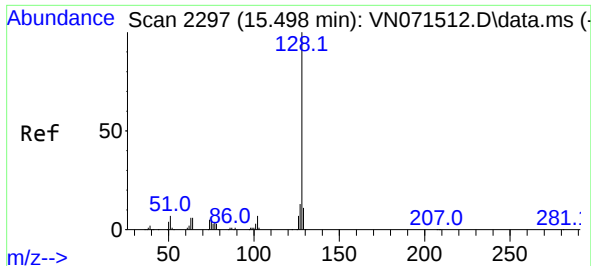


#90
Hexachlorobutadiene
Concen: 18.908 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14



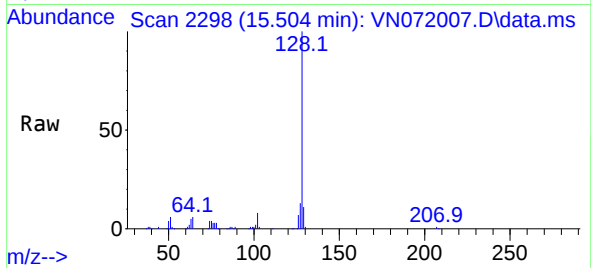
Tgt Ion:225 Resp: 56958
Ion Ratio Lower Upper
225 100
223 63.8 0.0 126.8
227 66.1 0.0 123.0





#91
Naphthalene
Concen: 19.617 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

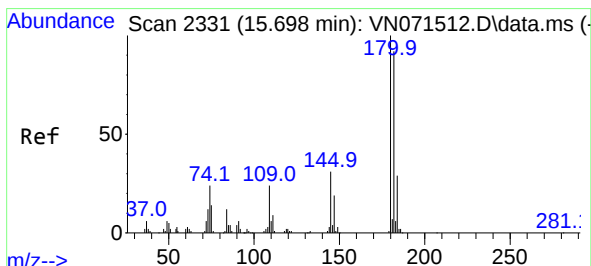
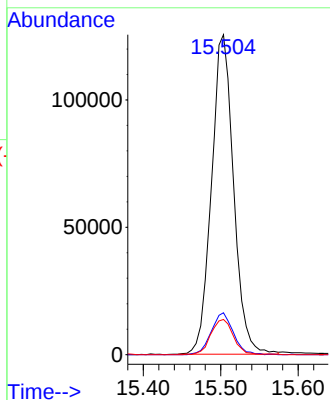
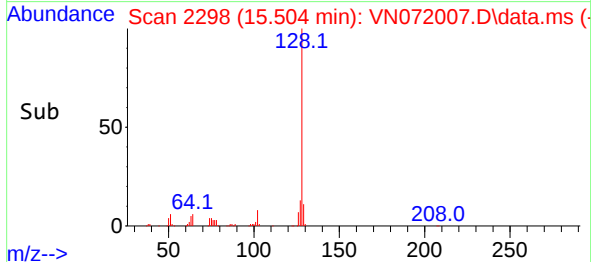
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion:128 Resp: 249404
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.3 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.805 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion:180 Resp: 93757
Ion Ratio Lower Upper
180 100
182 96.5 0.0 190.0
145 31.8 0.0 67.8

