

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072210.D
 Acq On : 27 Apr 2022 12:52
 Operator : JC\MD
 Sample : VN0427WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 06:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	269105	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	446133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	409969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	153629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	206761	50.047	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 100.100%		
35) Dibromofluoromethane	8.016	113	145189	50.845	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 101.700%		
50) Toluene-d8	10.439	98	569980	50.799	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 101.600%		
62) 4-Bromofluorobenzene	12.727	95	193217	51.880	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 103.760%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	58092	19.155	ug/l	95
3) Chloromethane	2.299	50	64505	18.549	ug/l	96
4) Vinyl Chloride	2.440	62	54036	17.837	ug/l	96
5) Bromomethane	2.846	94	31412	20.332	ug/l	95
6) Chloroethane	3.016	64	33473	18.504	ug/l	100
7) Trichlorofluoromethane	3.375	101	95336	18.013	ug/l	96
8) Diethyl Ether	3.828	74	37513	19.574	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.216	101	54054	19.444	ug/l	95
10) Methyl Iodide	4.422	142	64045	18.979	ug/l	# 88
11) Tert butyl alcohol	5.363	59	64752	95.374	ug/l	98
12) 1,1-Dichloroethene	4.187	96	48266	18.779	ug/l	89
13) Acrolein	4.040	56	65205	95.435	ug/l	98
14) Allyl chloride	4.840	41	98733	18.502	ug/l	# 92
15) Acrylonitrile	5.551	53	199515	97.383	ug/l	100
16) Acetone	4.281	43	161827	90.853	ug/l	96
17) Carbon Disulfide	4.528	76	111059	18.595	ug/l	99
18) Methyl Acetate	4.851	43	95986	19.252	ug/l	93
19) Methyl tert-butyl Ether	5.604	73	207551	20.601	ug/l	98
20) Methylene Chloride	5.093	84	66110	19.363	ug/l	89
21) trans-1,2-Dichloroethene	5.593	96	51769	18.266	ug/l	93
22) Diisopropyl ether	6.487	45	221675	20.167	ug/l	94
23) Vinyl Acetate	6.428	43	931880	100.944	ug/l	# 94
24) 1,1-Dichloroethane	6.381	63	115405	18.770	ug/l	99
25) 2-Butanone	7.328	43	263630	92.936	ug/l	95
26) 2,2-Dichloropropane	7.322	77	94188	19.611	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	65887	19.070	ug/l	91
28) Bromochloromethane	7.651	49	55603	20.196	ug/l	82
29) Tetrahydrofuran	7.681	42	178102	95.670	ug/l	88
30) Chloroform	7.816	83	119000	19.276	ug/l	99
31) Cyclohexane	8.092	56	101707	18.425	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	101568	19.333	ug/l	97
36) 1,1-Dichloropropene	8.216	75	81493	19.607	ug/l	94
37) Ethyl Acetate	7.404	43	107694	19.511	ug/l	98
38) Carbon Tetrachloride	8.204	117	86673	19.470	ug/l	95
39) Methylcyclohexane	9.457	83	90732	19.518	ug/l	89
40) Benzene	8.457	78	255523	19.820	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	57381	20.549	ug/l #	84
42) 1,2-Dichloroethane	8.522	62	99963	20.253	ug/l	97
43) Isopropyl Acetate	8.557	43	165647	19.608	ug/l	97
44) Trichloroethene	9.210	130	56681	18.900	ug/l	86
45) 1,2-Dichloropropane	9.481	63	69802	20.037	ug/l	100
46) Dibromomethane	9.575	93	44343	20.319	ug/l	91
47) Bromodichloromethane	9.757	83	93543	20.429	ug/l	96
48) Methyl methacrylate	9.551	41	75007	20.572	ug/l	93
49) 1,4-Dioxane	9.569	88	25324	395.391	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	534094	102.552	ug/l	95
52) Toluene	10.498	92	159811	20.735	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	95652	20.780	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	104074	20.907	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	65739	20.343	ug/l	94
56) Ethyl methacrylate	10.757	69	102626	19.641	ug/l	92
57) 1,3-Dichloropropane	11.039	76	116851	20.606	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	100805	79.241	ug/l	93
59) 2-Hexanone	11.080	43	372812	101.602	ug/l	94
60) Dibromochloromethane	11.233	129	68969	20.871	ug/l	99
61) 1,2-Dibromoethane	11.339	107	65042	20.466	ug/l	100
64) Tetrachloroethene	10.975	164	49559	20.082	ug/l	96
65) Chlorobenzene	11.769	112	162707	19.642	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	64122	20.544	ug/l	97
67) Ethyl Benzene	11.839	91	291329	20.167	ug/l	99
68) m/p-Xylenes	11.951	106	219575	40.932	ug/l	93
69) o-Xylene	12.274	106	108093	20.785	ug/l	91
70) Styrene	12.286	104	173414	21.170	ug/l	96
71) Bromoform	12.451	173	46749	20.138	ug/l #	99
73) Isopropylbenzene	12.574	105	282953	20.854	ug/l	97
74) N-amyl acetate	12.386	43	101583	19.983	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.822	83	99966	21.260	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	89214m	25.804	ug/l	
77) Bromobenzene	12.857	156	63297	19.727	ug/l	85
78) n-propylbenzene	12.916	91	310306	20.759	ug/l	97
79) 2-Chlorotoluene	13.004	91	201649	20.538	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	242125	21.427	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.622	75	25954	19.534	ug/l	92
82) 4-Chlorotoluene	13.098	91	186191	20.372	ug/l	93
83) tert-Butylbenzene	13.316	119	202529	20.413	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	232076	21.227	ug/l	96
85) sec-Butylbenzene	13.498	105	268296	20.742	ug/l	96
86) p-Isopropyltoluene	13.610	119	217592	21.577	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	103607	19.950	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	100215	19.843	ug/l	95
89) n-Butylbenzene	13.939	91	159700	20.675	ug/l	98
90) Hexachloroethane	14.204	117	42430	19.382	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	108022	21.104	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	17004	18.120	ug/l	81
93) 1,2,4-Trichlorobenzene	15.257	180	42614	19.557	ug/l	98
94) Hexachlorobutadiene	15.368	225	26932	19.635	ug/l	97
95) Naphthalene	15.504	128	116445	17.675	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	42223	19.620	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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

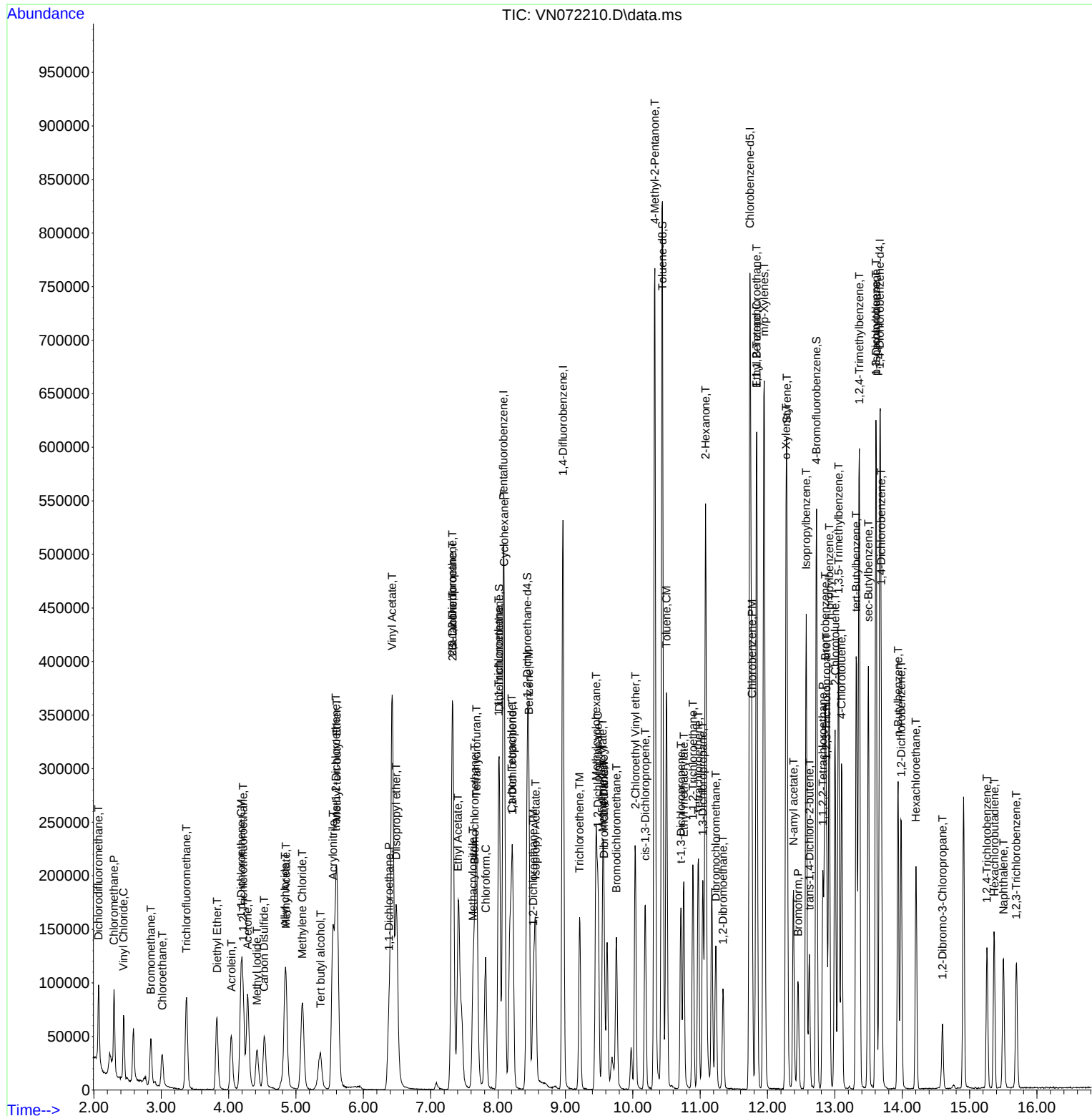
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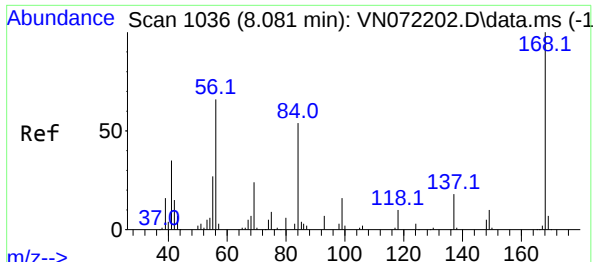
Instrument :
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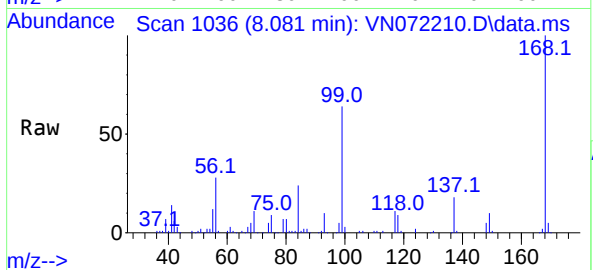
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072210.D
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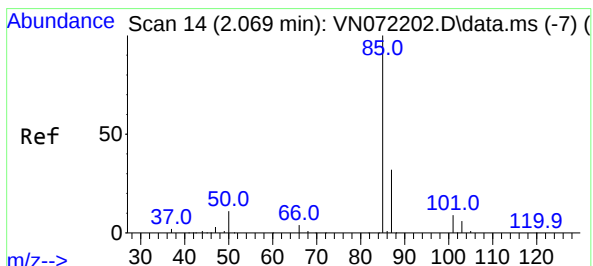
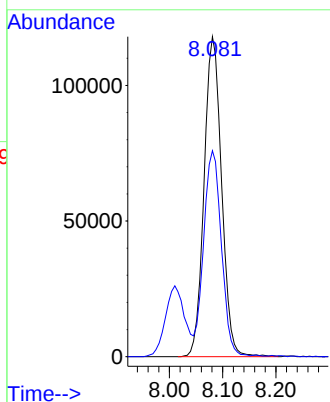
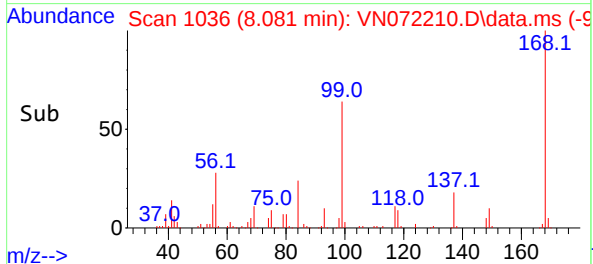
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



Tgt Ion:168 Resp: 26910
Ion Ratio Lower Upper
168 100
99 64.1 42.3 63.5

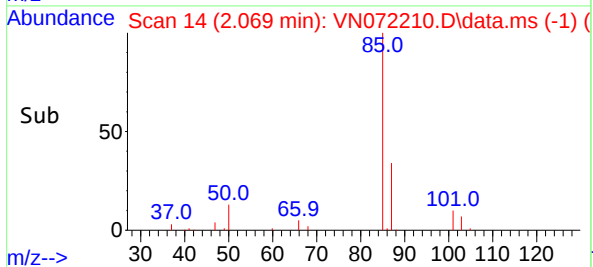
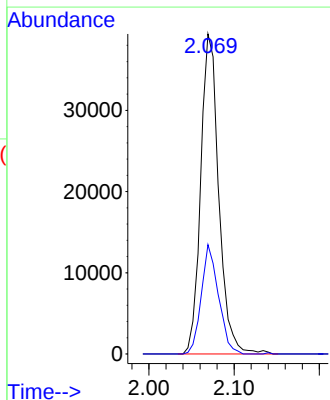
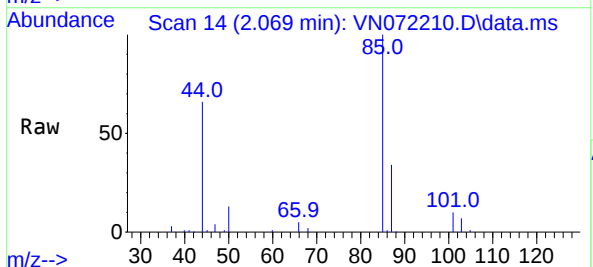
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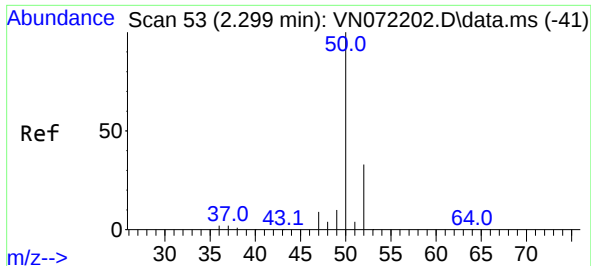
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#2
Dichlorodifluoromethane
Concen: 19.155 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Tgt Ion: 85 Resp: 58092
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.1





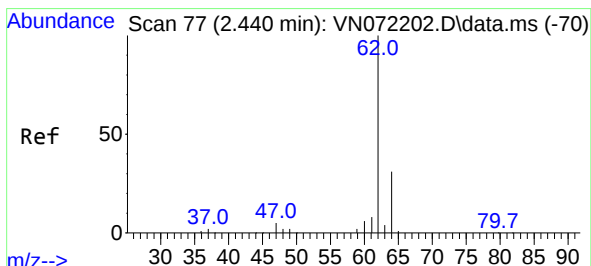
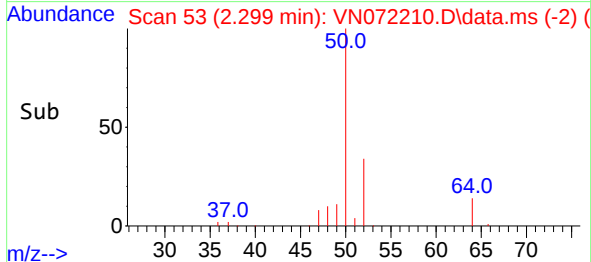
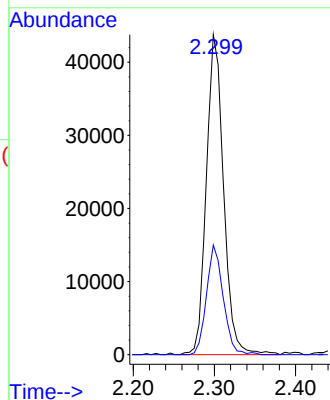
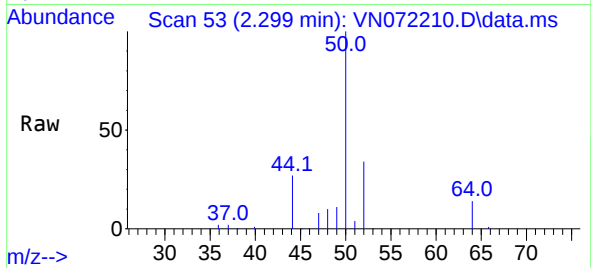
#3
Chloromethane
Concen: 18.549 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
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Tgt Ion: 50 Resp: 6450
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5

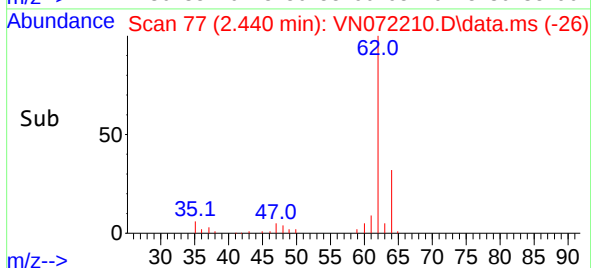
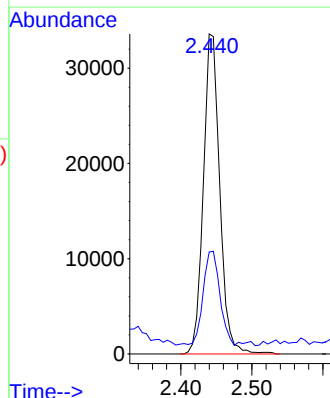
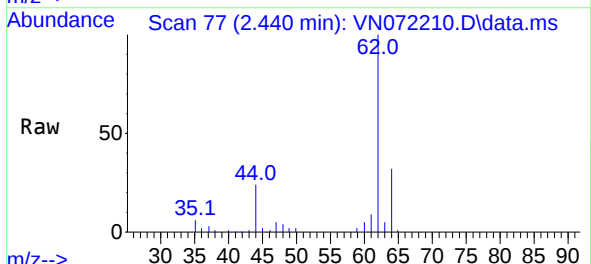
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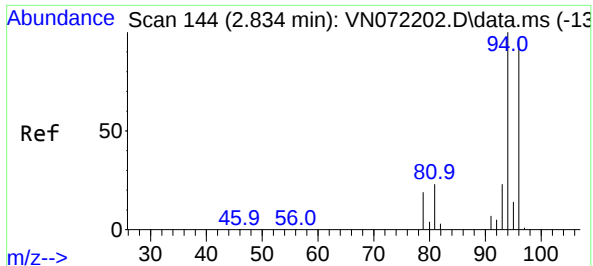
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#4
Vinyl Chloride
Concen: 17.837 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Tgt Ion: 62 Resp: 54036
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.4





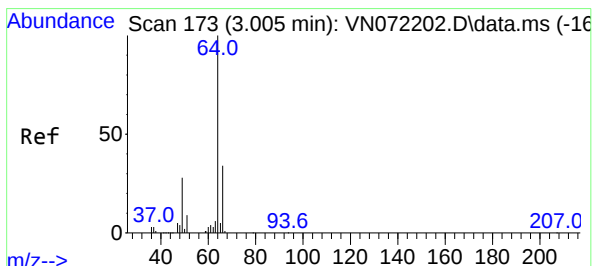
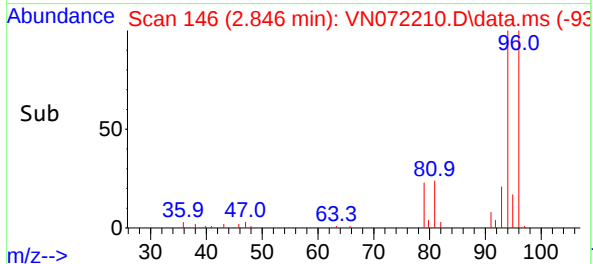
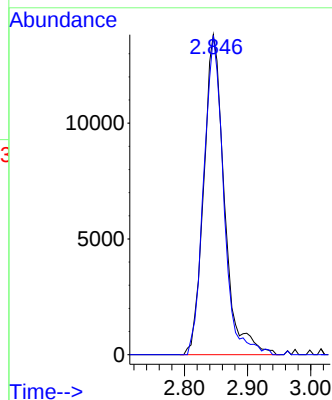
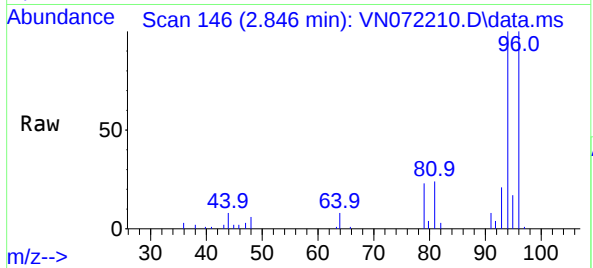
#5
Bromomethane
Concen: 20.332 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
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Tgt Ion: 94 Resp: 31412
Ion Ratio Lower Upper
94 100
96 99.7 76.0 114.0

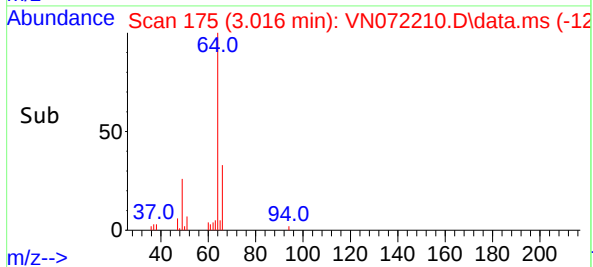
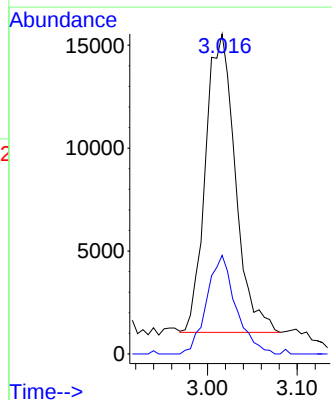
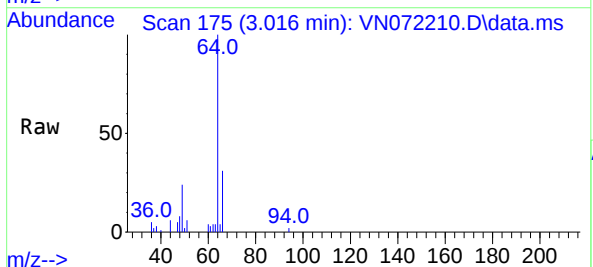
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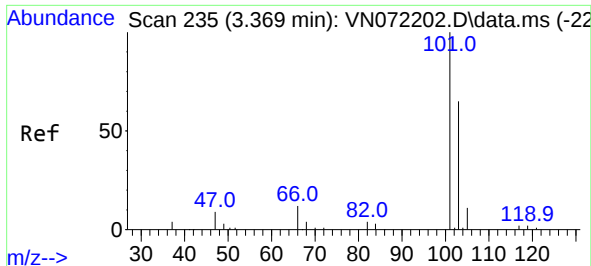
Reviewed By :John Carlone 04/28/2022
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#6
Chloroethane
Concen: 18.504 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

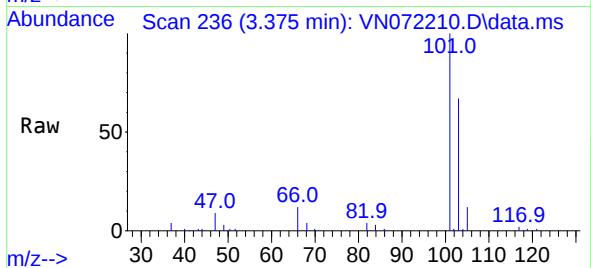
Tgt Ion: 64 Resp: 33473
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.013 ug/l
RT: 3.375 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

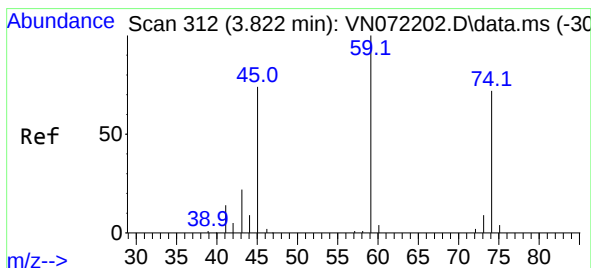
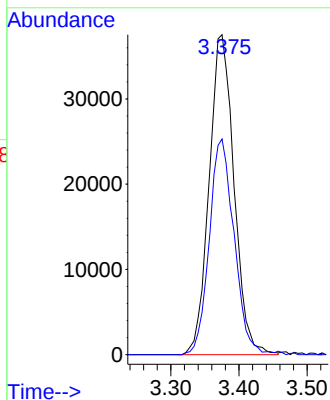
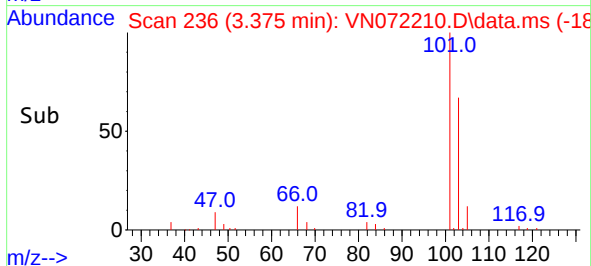
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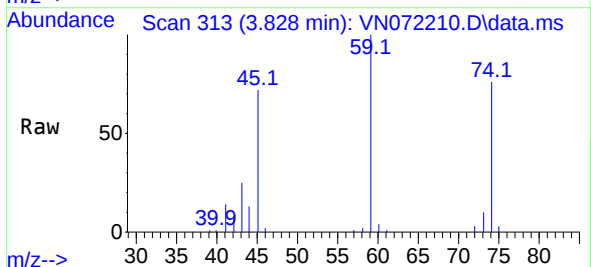
Tgt Ion:101 Resp: 95336
Ion Ratio Lower Upper
101 100
103 67.4 51.5 77.3

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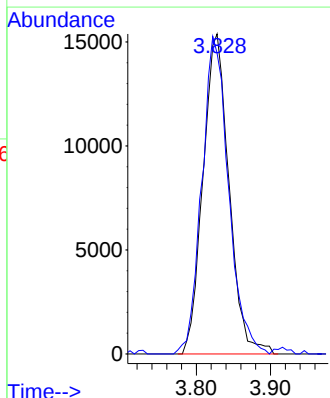
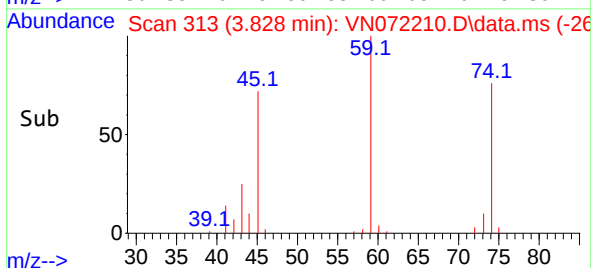
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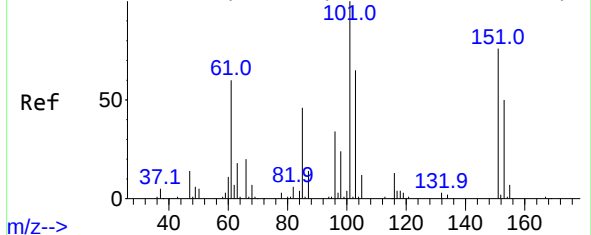
#8
Diethyl Ether
Concen: 19.574 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



Tgt Ion: 74 Resp: 37513
Ion Ratio Lower Upper
74 100
45 101.8 42.9 128.5

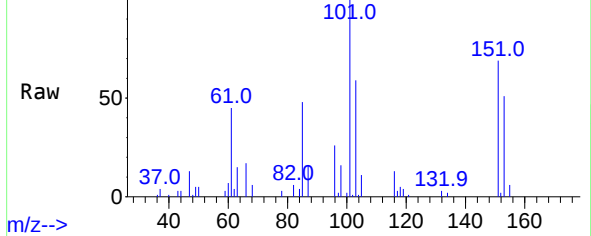


Abundance Scan 378 (4.210 min): VN072202.D\data.ms (-36



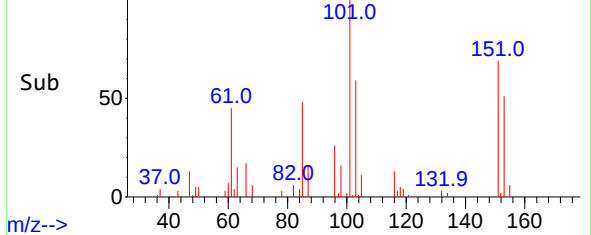
m/z-->

Abundance Scan 379 (4.216 min): VN072210.D\data.ms



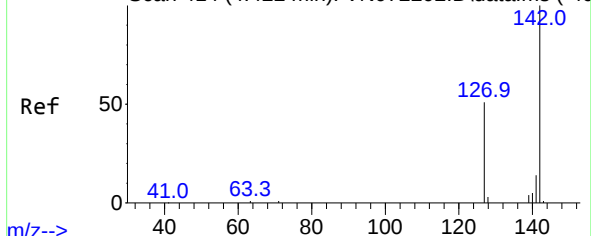
m/z-->

Abundance Scan 379 (4.216 min): VN072210.D\data.ms (-32



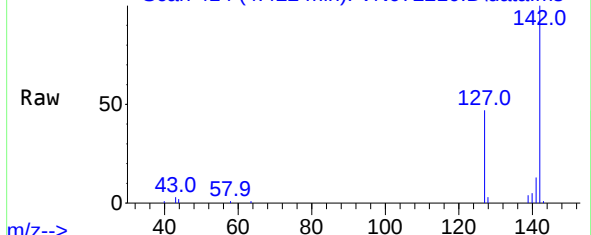
m/z-->

Abundance Scan 414 (4.422 min): VN072202.D\data.ms (-40



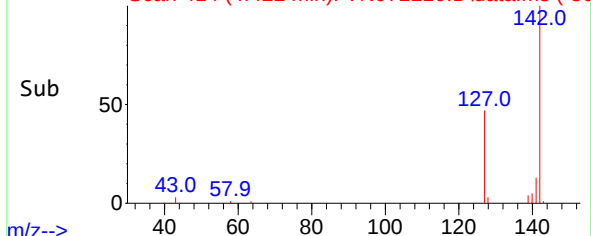
m/z-->

Abundance Scan 414 (4.422 min): VN072210.D\data.ms



m/z-->

Abundance Scan 414 (4.422 min): VN072210.D\data.ms (-36



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.444 ug/l

RT: 4.216 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

Tgt Ion:101 Resp: 54054

Ion Ratio Lower Upper

101 100

85 45.1 34.7 52.1

151 73.5 63.0 94.4

Instrument :

MSVOA_N

ClientSampleId :

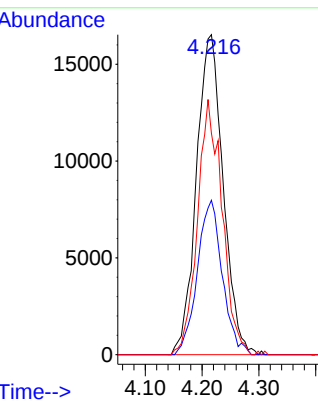
VN0427WBSD01

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#10

Methyl Iodide

Concen: 18.979 ug/l

RT: 4.422 min Scan# 414

Delta R.T. 0.000 min

Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

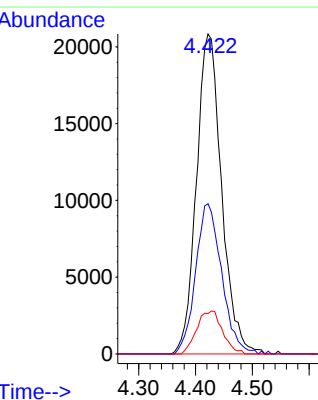
Tgt Ion:142 Resp: 64045

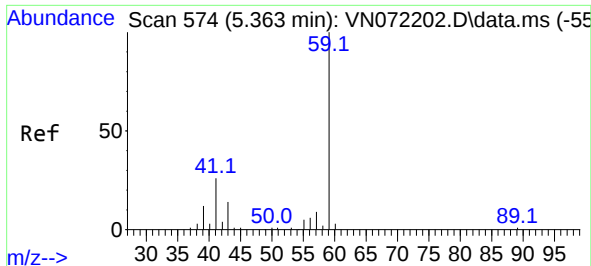
Ion Ratio Lower Upper

142 100

127 48.5 31.3 46.9#

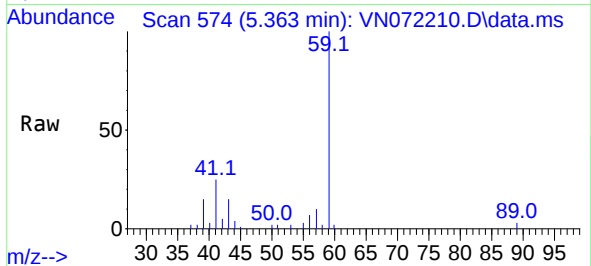
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.374 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

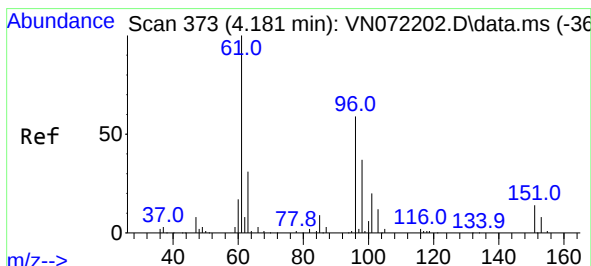
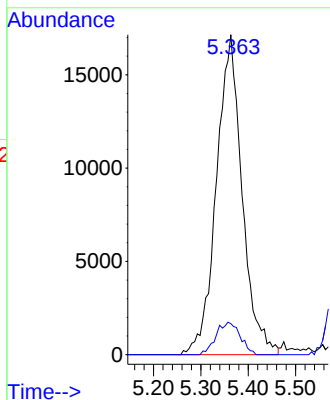
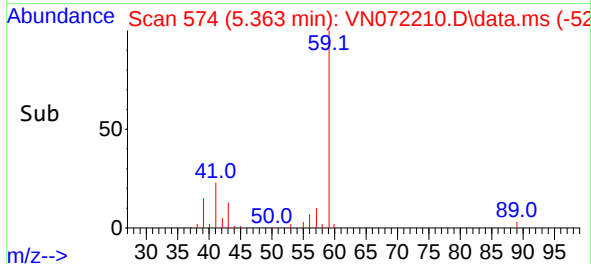
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



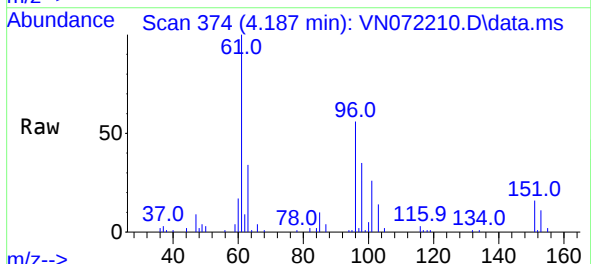
Tgt Ion: 59 Resp: 64752
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

Manual Integrations
APPROVED

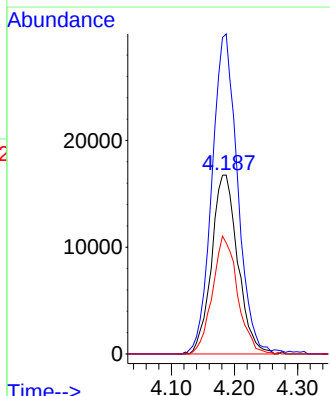
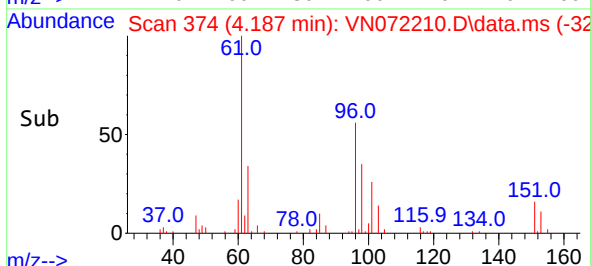
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

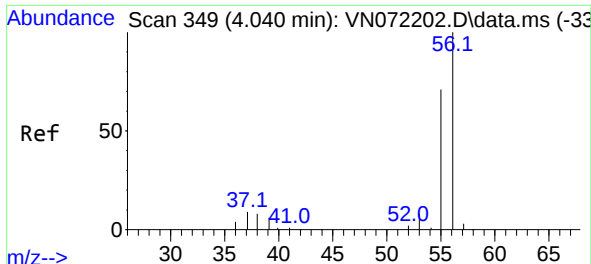


#12
1,1-Dichloroethene
Concen: 18.779 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



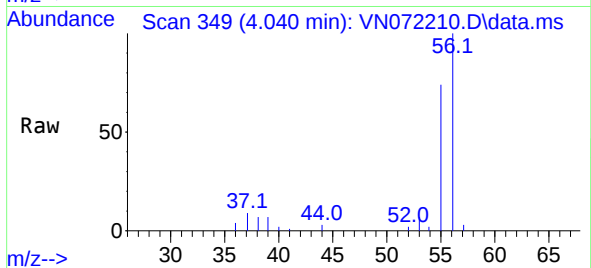
Tgt Ion: 96 Resp: 48266
Ion Ratio Lower Upper
96 100
61 178.8 127.6 191.4
98 62.0 51.2 76.8





#13
Acrolein
Concen: 95.435 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

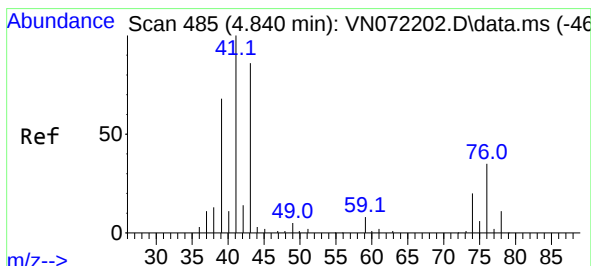
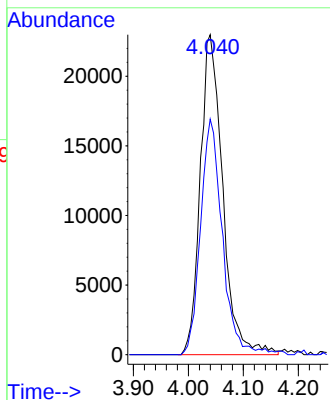
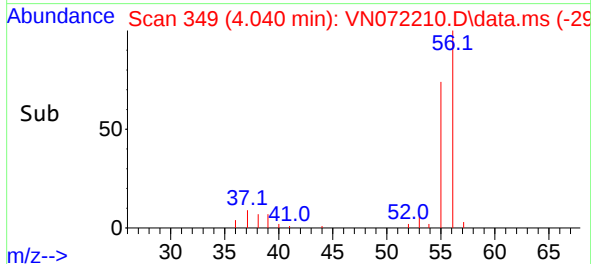
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



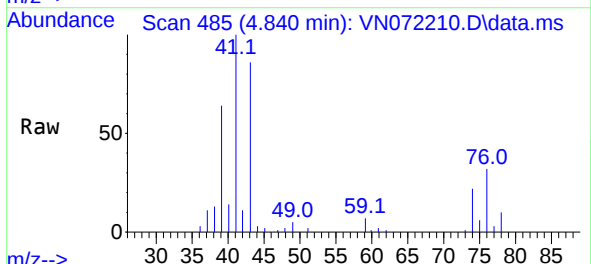
Tgt Ion: 56 Resp: 65209
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2

Manual Integrations
APPROVED

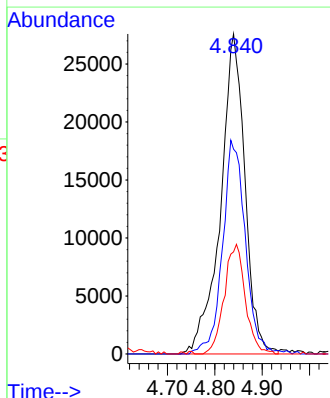
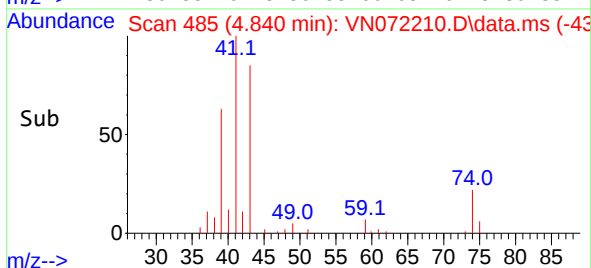
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

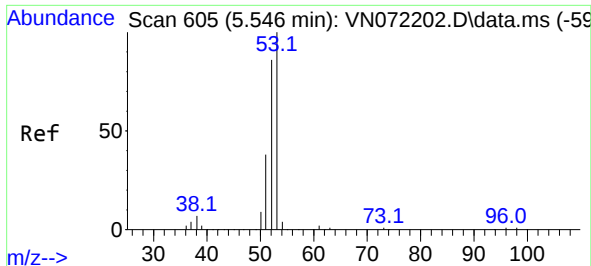


#14
Allyl chloride
Concen: 18.502 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



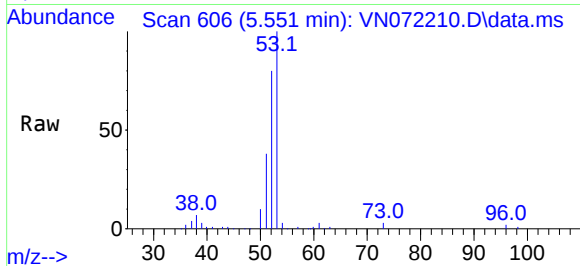
Tgt Ion: 41 Resp: 98733
Ion Ratio Lower Upper
41 100
39 62.6 53.2 79.8
76 29.6 29.9 44.9#





#15
Acrylonitrile
Concen: 97.383 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

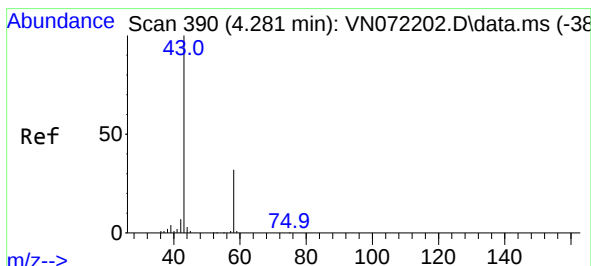
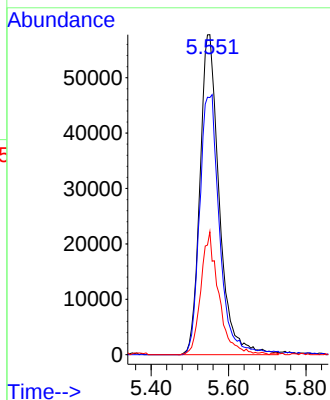
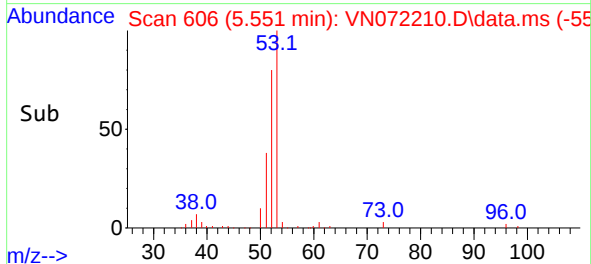
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



Tgt Ion: 53 Resp: 19951
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.6 28.5 42.7

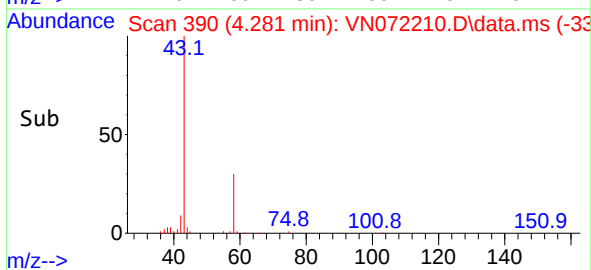
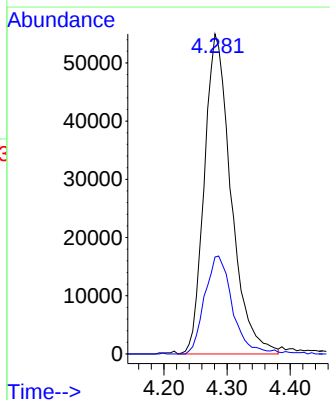
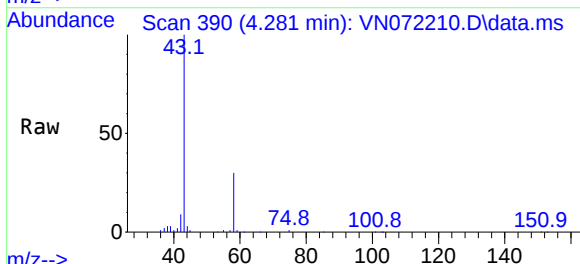
Manual Integrations
APPROVED

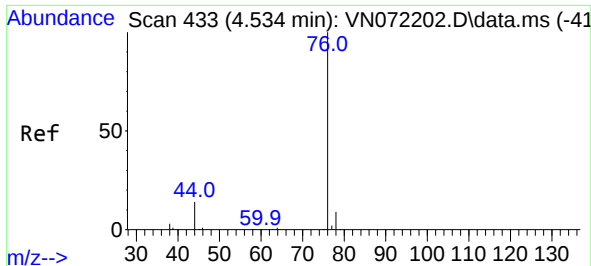
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#16
Acetone
Concen: 90.853 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

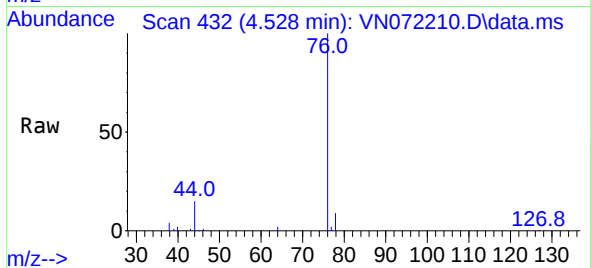
Tgt Ion: 43 Resp: 161827
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0





#17
Carbon Disulfide
Concen: 18.595 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

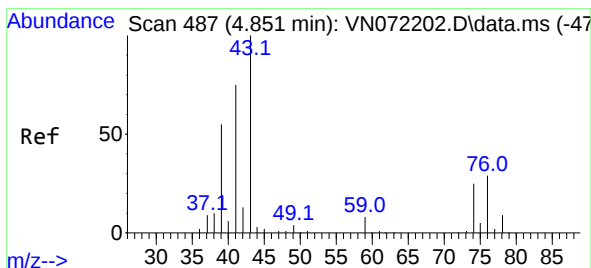
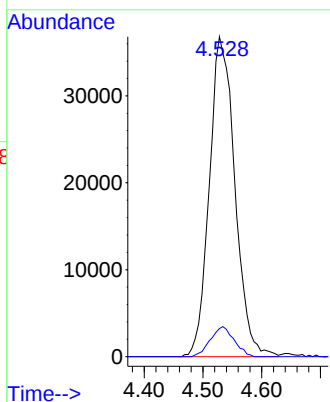
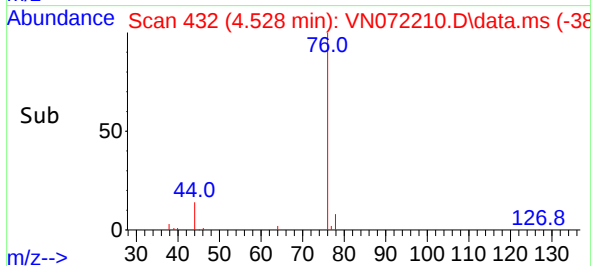
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



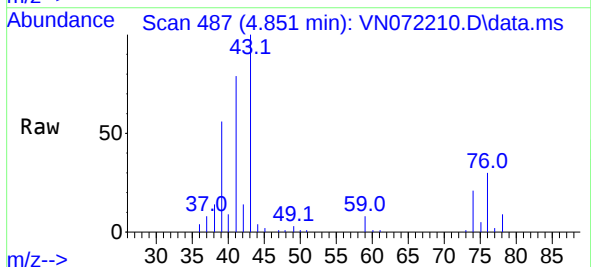
Tgt Ion: 76 Resp: 111059
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

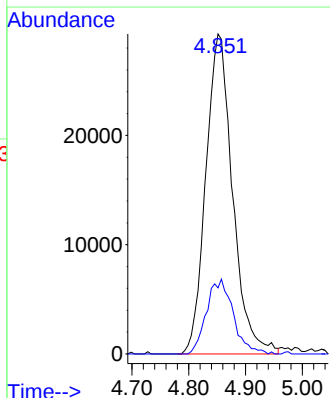
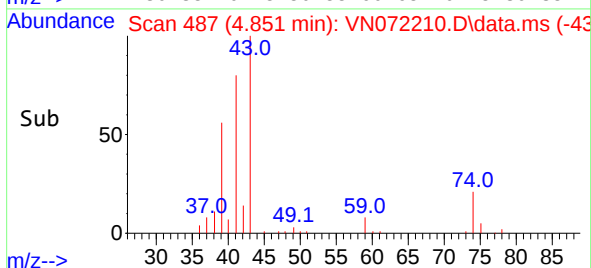
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

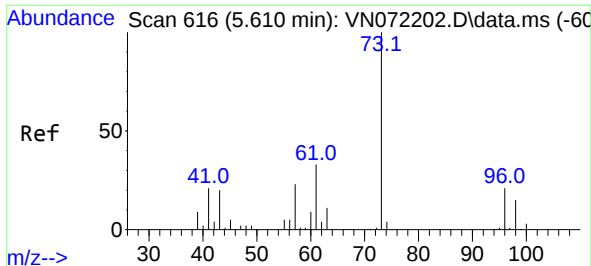


#18
Methyl Acetate
Concen: 19.252 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



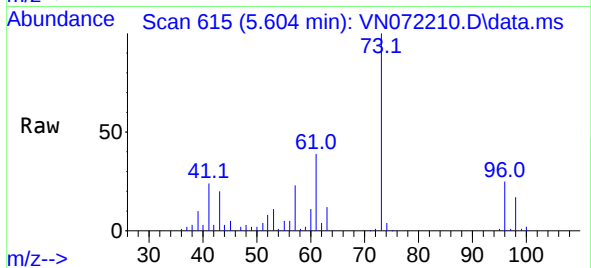
Tgt Ion: 43 Resp: 95986
Ion Ratio Lower Upper
43 100
74 23.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.601 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

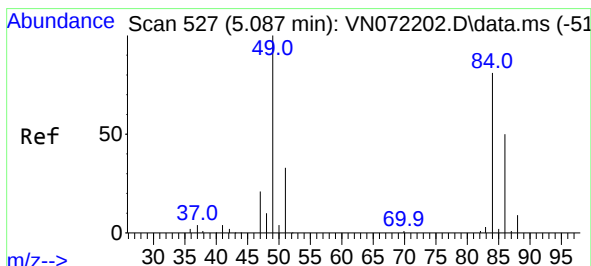
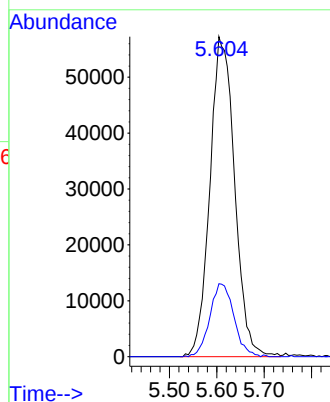
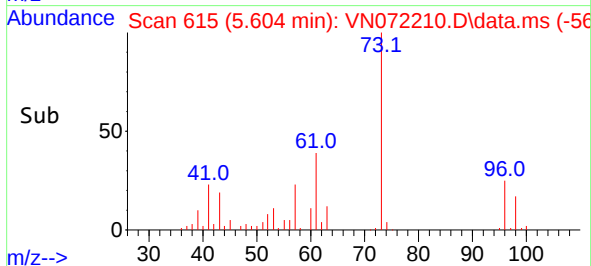
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



Tgt Ion: 73 Resp: 20755
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

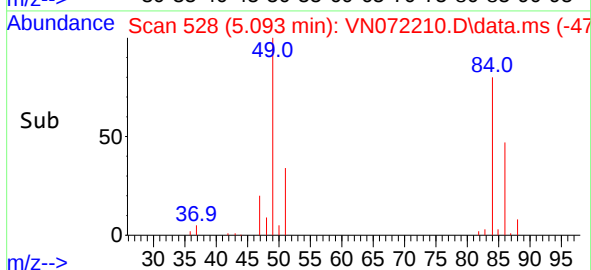
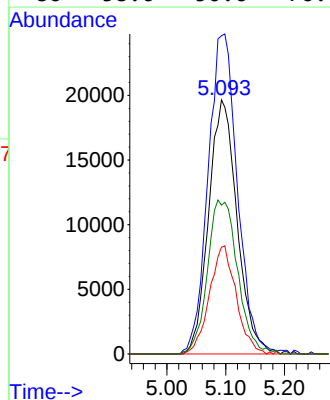
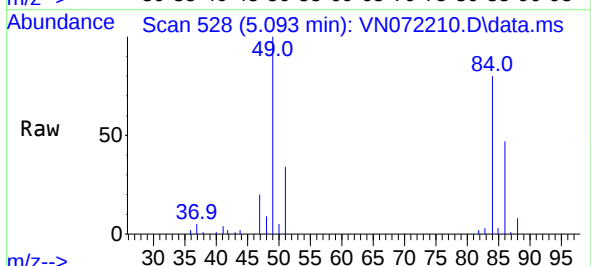
Manual Integrations
APPROVED

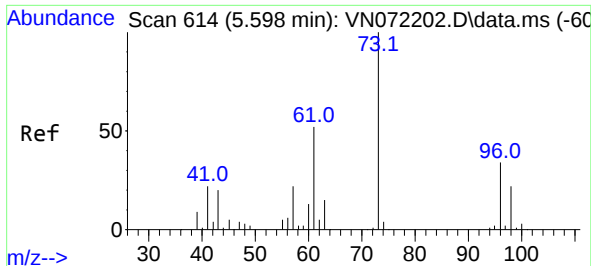
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#20
Methylene Chloride
Concen: 19.363 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

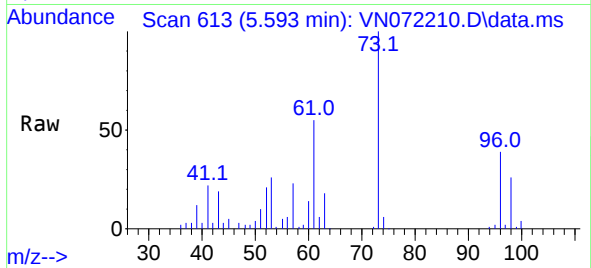
Tgt Ion: 84 Resp: 66110
Ion Ratio Lower Upper
84 100
49 125.3 88.3 132.5
51 42.0 28.2 42.2
86 58.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.266 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.005 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

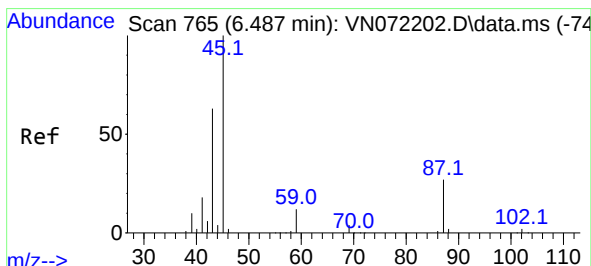
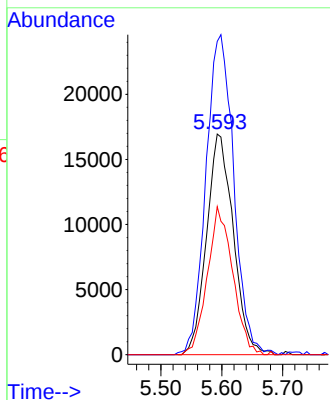
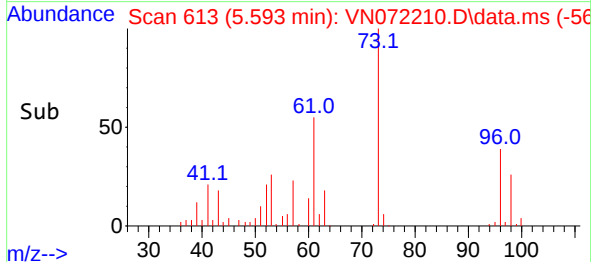
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



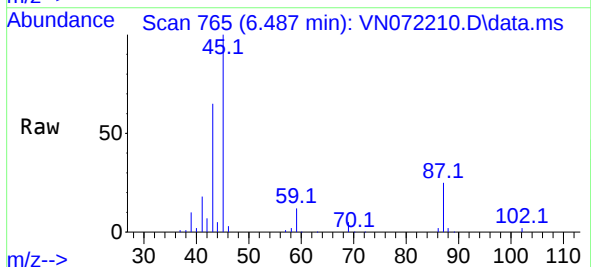
Tgt Ion: 96 Resp: 51769
Ion Ratio Lower Upper
96 100
61 142.0 105.8 158.8
98 67.0 50.3 75.5

Manual Integrations
APPROVED

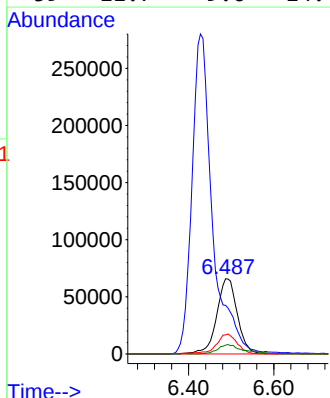
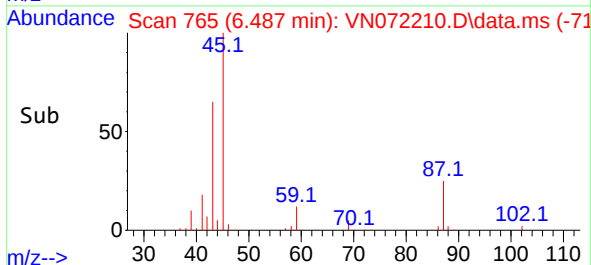
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

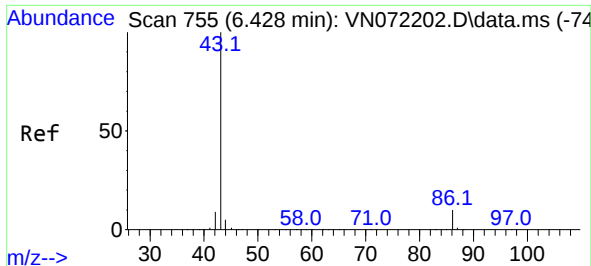


#22
Diisopropyl ether
Concen: 20.167 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



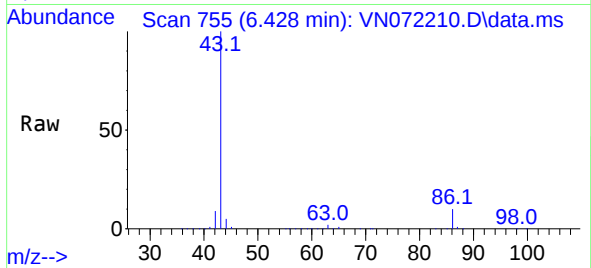
Tgt Ion: 45 Resp: 221675
Ion Ratio Lower Upper
45 100
43 62.7 46.6 70.0
87 25.3 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 100.944 ug/l
 RT: 6.428 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072210.D
 Acq: 27 Apr 2022 12:52

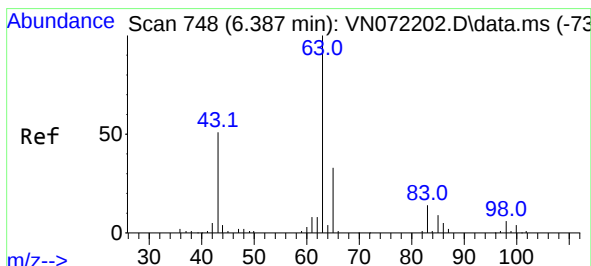
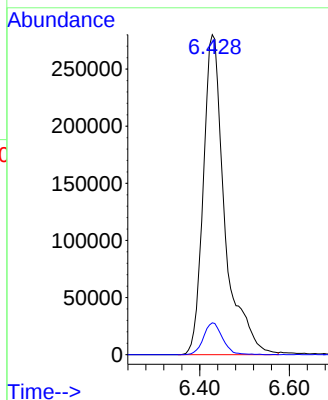
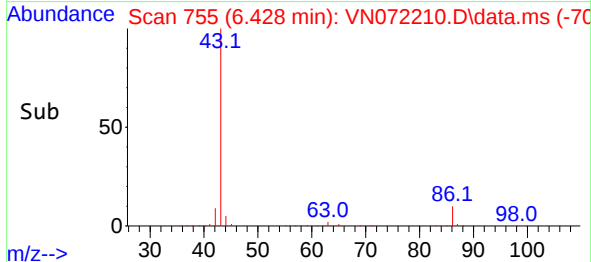
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBSD01



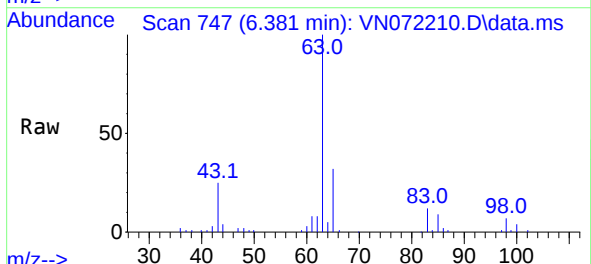
Tgt Ion: 43 Resp: 931880
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

Manual Integrations
 APPROVED

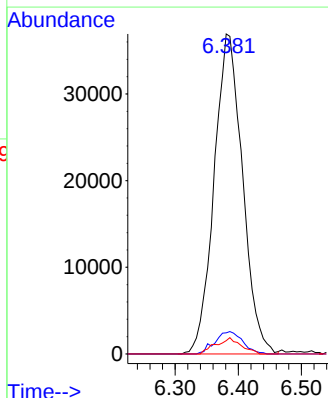
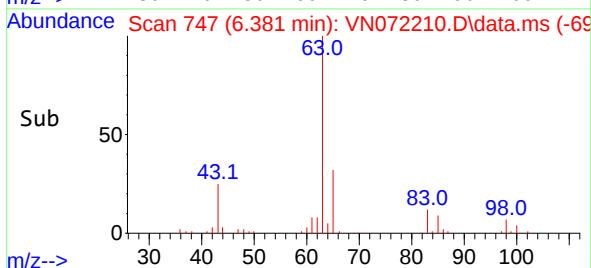
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

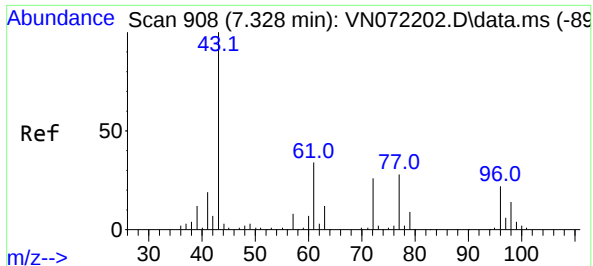


#24
 1,1-Dichloroethane
 Concen: 18.770 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072210.D
 Acq: 27 Apr 2022 12:52



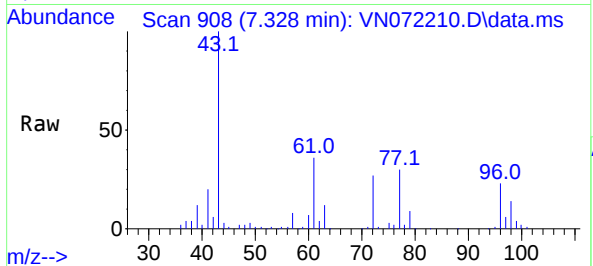
Tgt Ion: 63 Resp: 115405
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 92.936 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

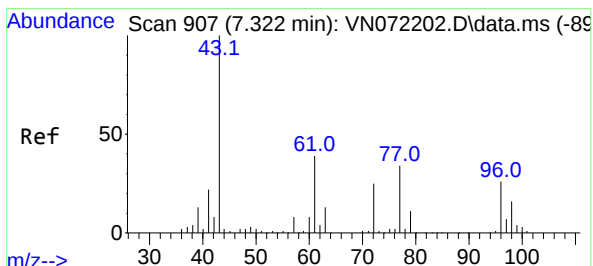
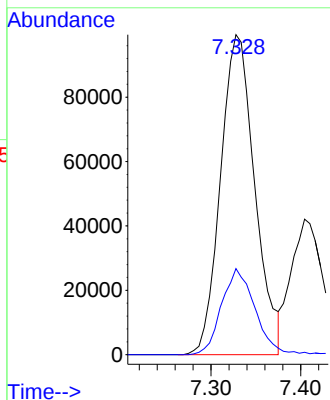
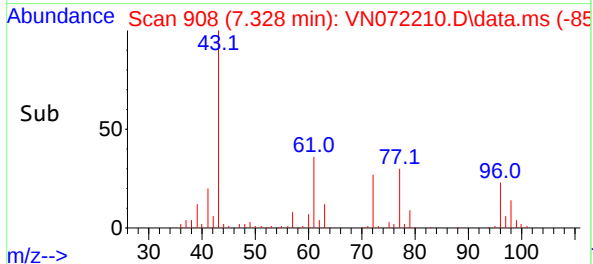
Instrument :
MSVOA_N
Client SampleId :
VN0427WBSD01



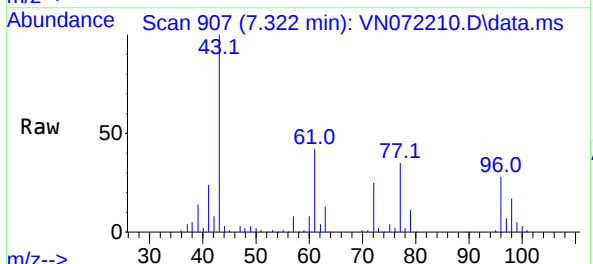
Tgt Ion: 43 Resp: 263630
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5

Manual Integrations
APPROVED

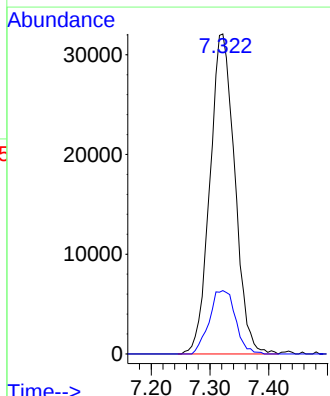
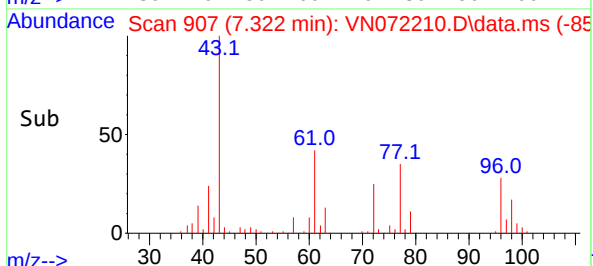
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

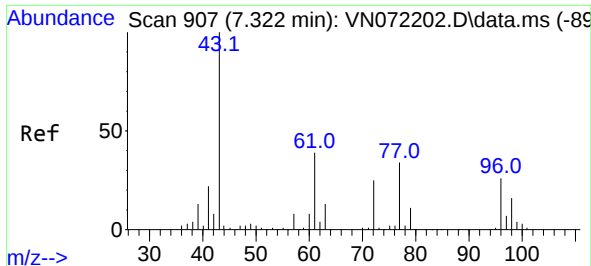


#26
2,2-Dichloropropane
Concen: 19.611 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



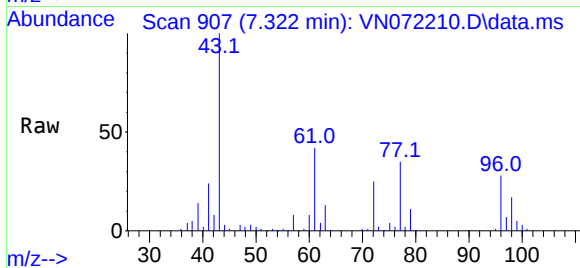
Tgt Ion: 77 Resp: 94188
Ion Ratio Lower Upper
77 100
97 20.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.070 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072210.D
 Acq: 27 Apr 2022 12:52

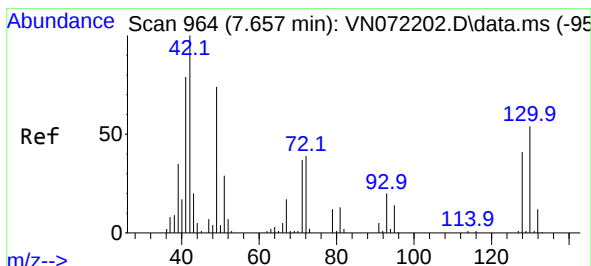
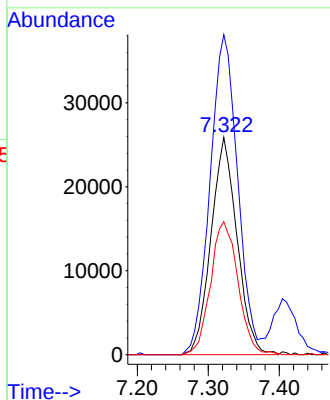
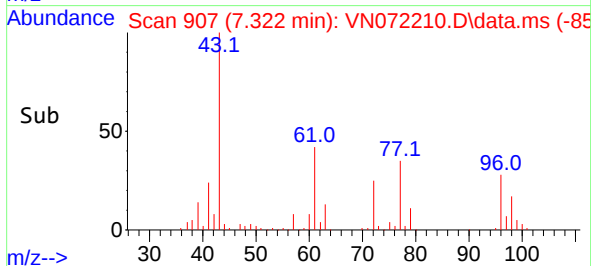
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBSD01



Tgt Ion: 96 Resp: 6588
 Ion Ratio Lower Upper
 96 100
 61 156.1 0.0 280.6
 98 64.7 0.0 128.4

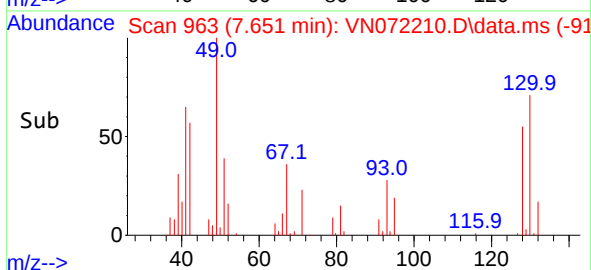
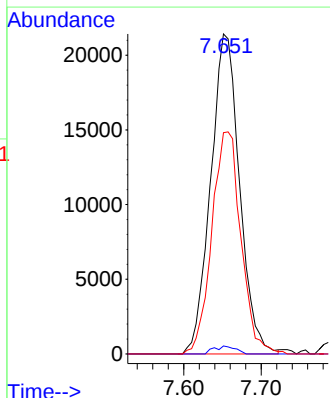
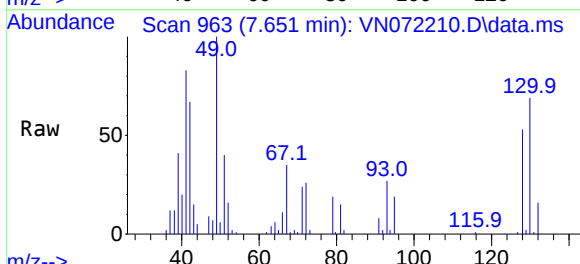
Manual Integrations
 APPROVED

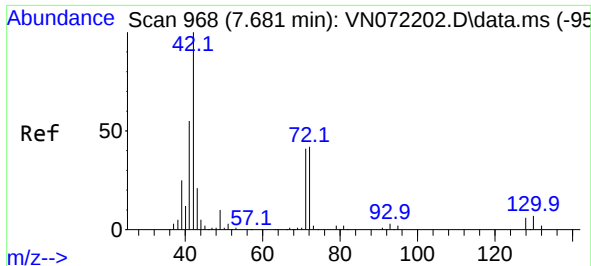
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#28
 Bromochloromethane
 Concen: 20.196 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072210.D
 Acq: 27 Apr 2022 12:52

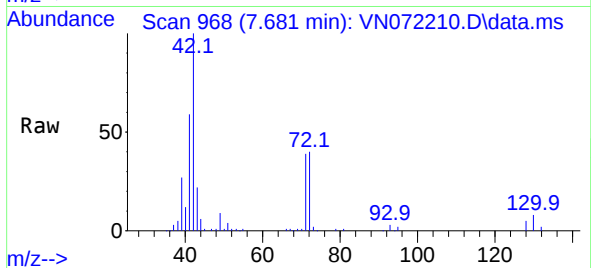
Tgt Ion: 49 Resp: 55603
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 69.9 69.7 104.5





#29
Tetrahydrofuran
Concen: 95.670 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

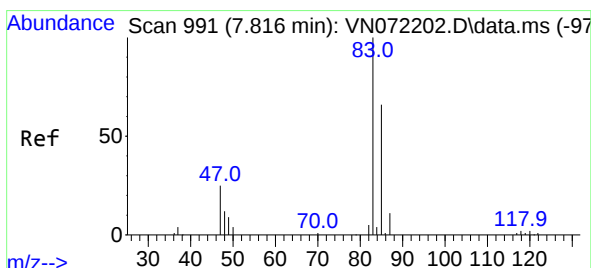
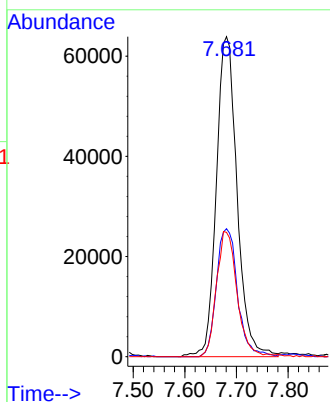
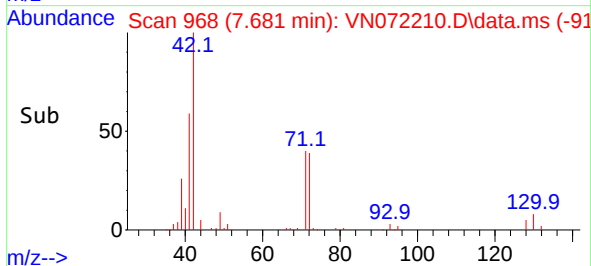
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



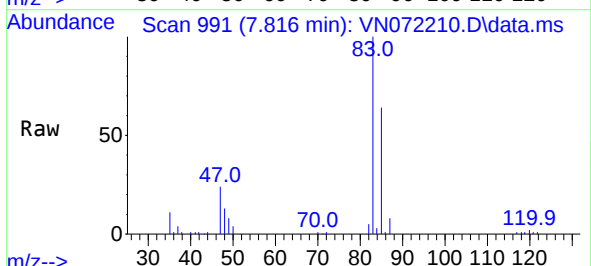
Tgt Ion: 42 Resp: 17810
Ion Ratio Lower Upper
42 100
72 40.7 39.7 59.5
71 39.1 36.6 55.0

Manual Integrations
APPROVED

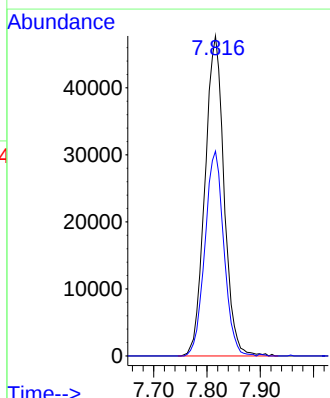
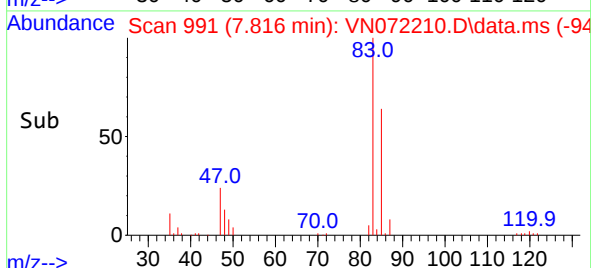
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

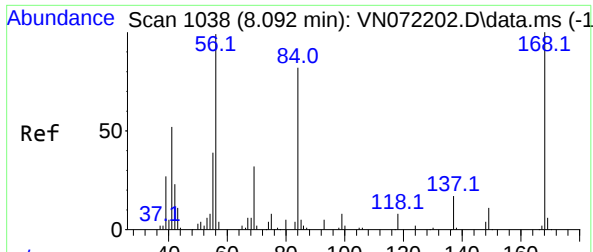


#30
Chloroform
Concen: 19.276 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



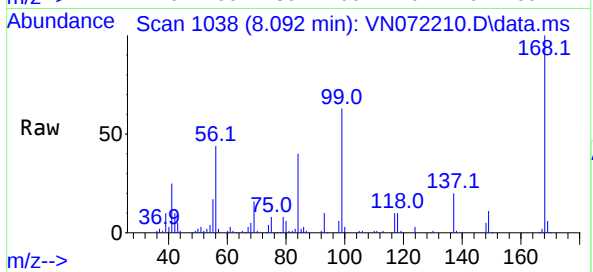
Tgt Ion: 83 Resp: 119000
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8





#31
Cyclohexane
Concen: 18.425 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

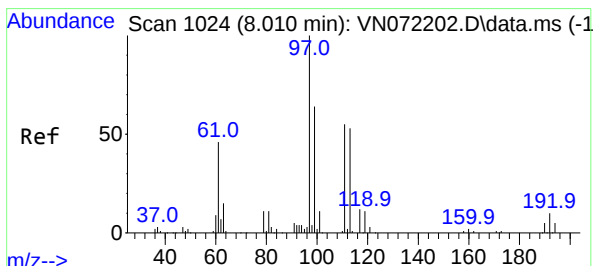
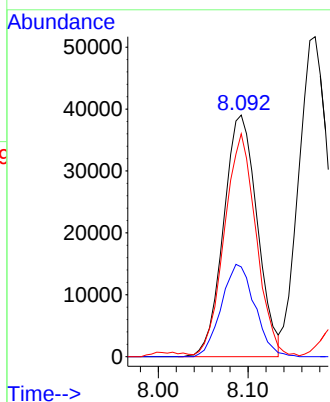
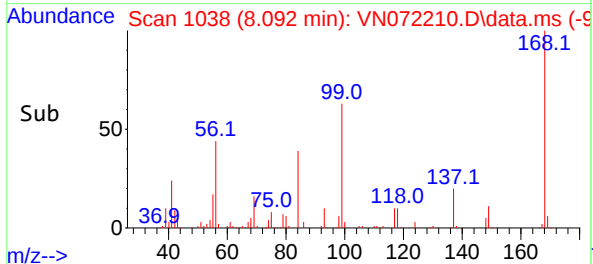
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



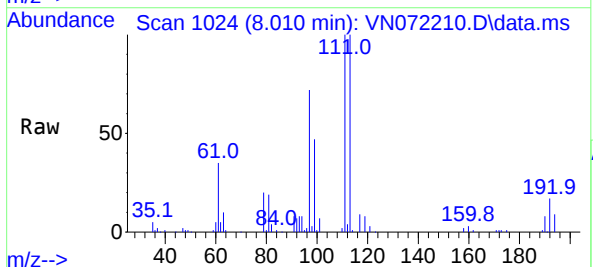
Tgt Ion: 56 Resp: 10170
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.8
84 91.1 76.9 115.3

Manual Integrations
APPROVED

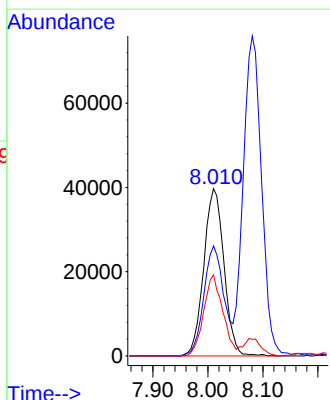
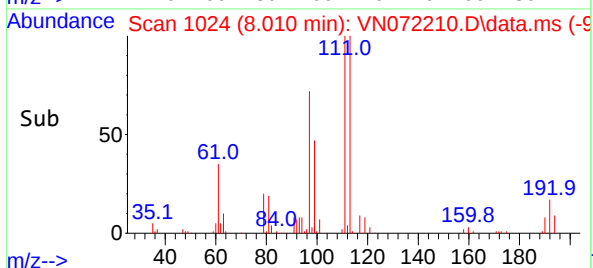
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

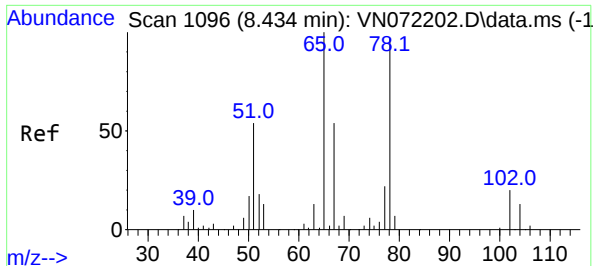


#32
1,1,1-Trichloroethane
Concen: 19.333 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



Tgt Ion: 97 Resp: 101568
Ion Ratio Lower Upper
97 100
99 66.0 50.6 76.0
61 45.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.047 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBSD01

Tgt Ion: 65 Resp: 20676

Ion Ratio Lower Upper

65 100

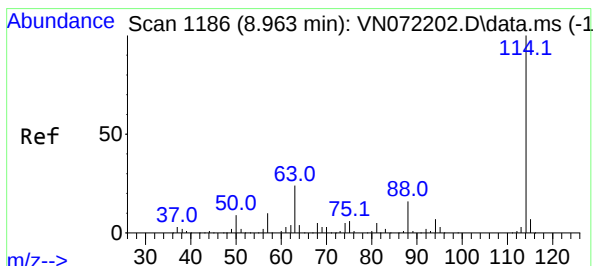
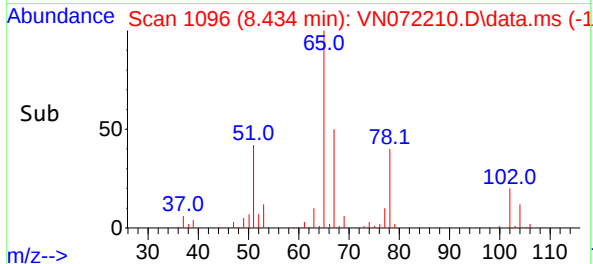
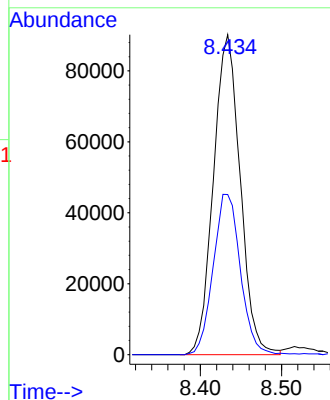
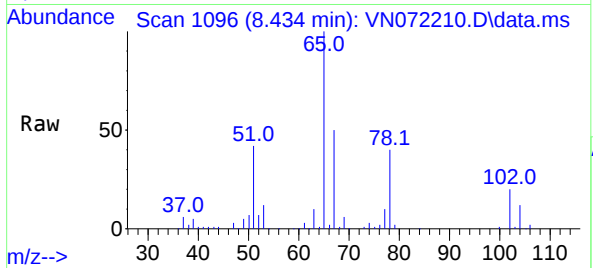
67 51.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

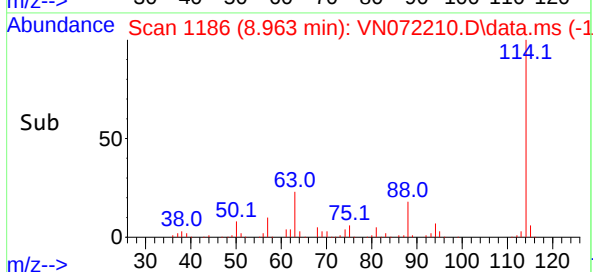
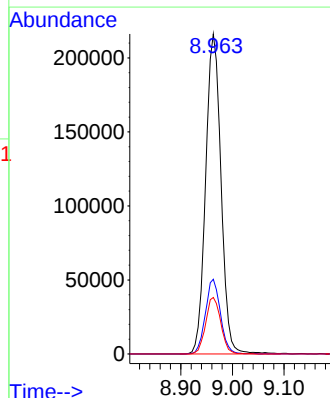
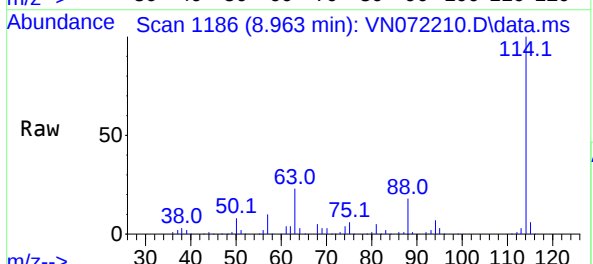
Tgt Ion:114 Resp: 446133

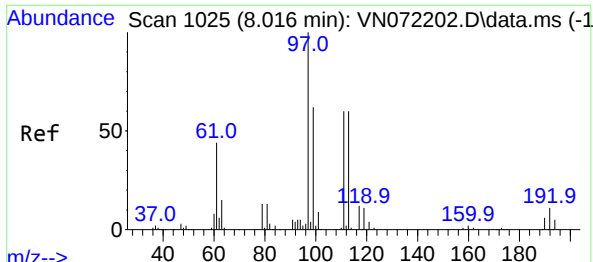
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

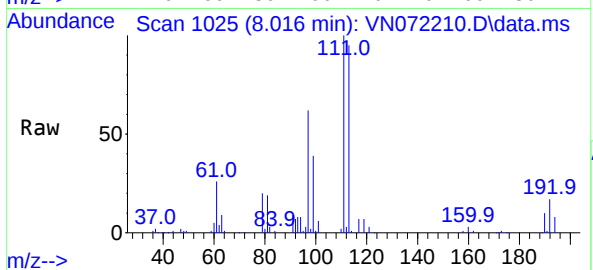
88 17.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.845 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

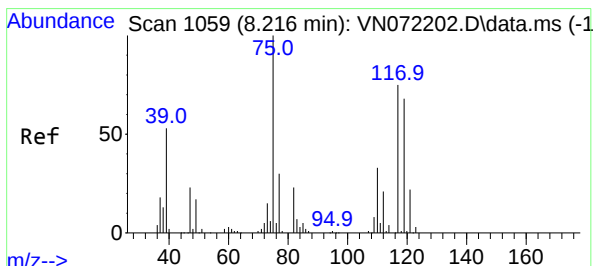
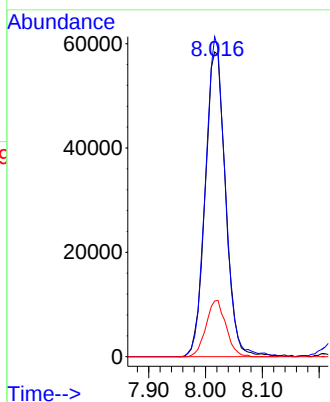
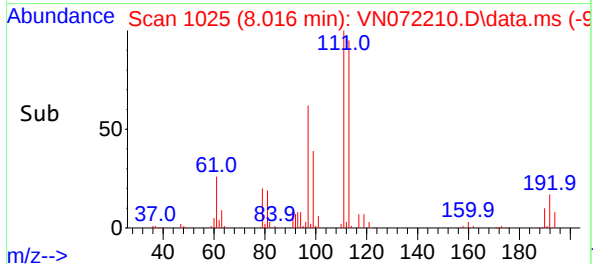
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



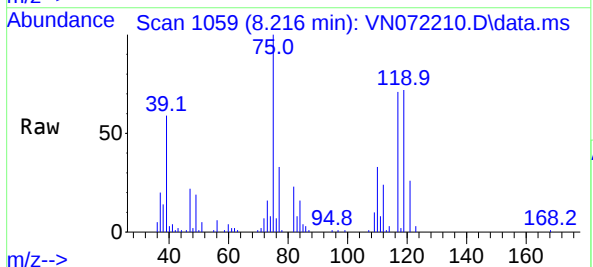
Tgt Ion: 113 Resp: 145189
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.1 17.0 25.6

Manual Integrations
APPROVED

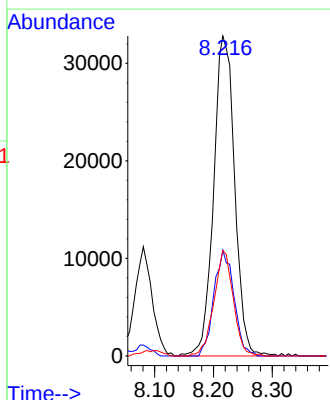
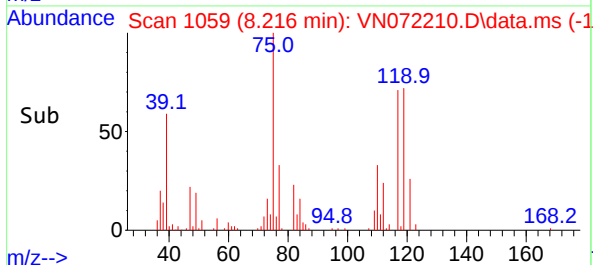
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

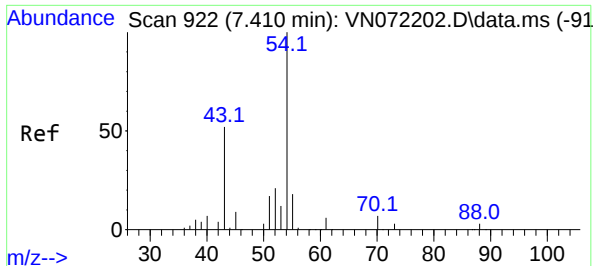


#36
1,1-Dichloropropene
Concen: 19.607 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



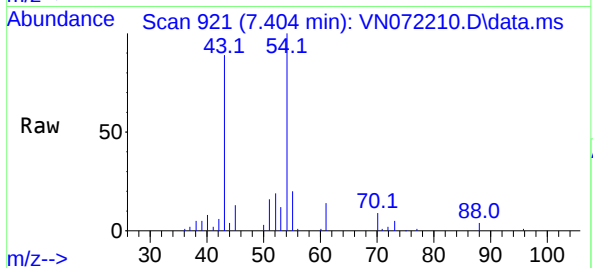
Tgt Ion: 75 Resp: 81493
Ion Ratio Lower Upper
75 100
110 31.4 18.3 54.8
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 19.511 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

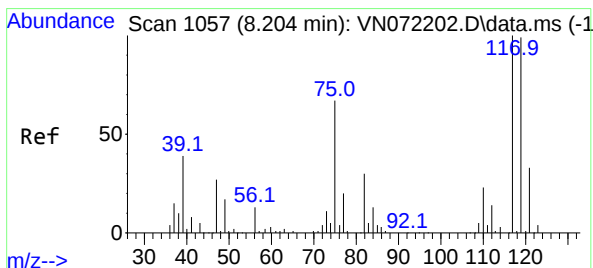
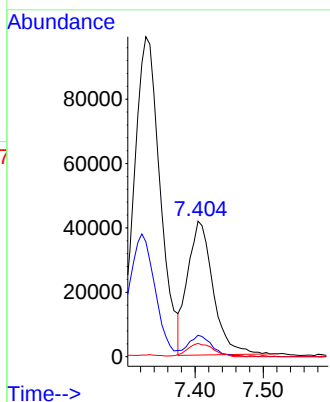
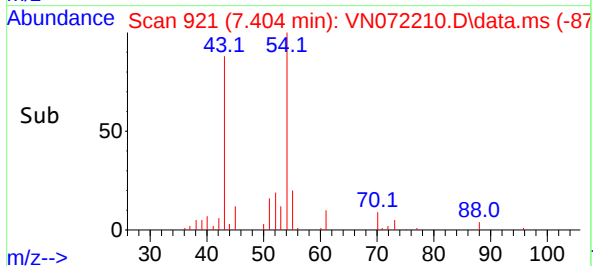
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



Tgt Ion: 43 Resp: 107694
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 10.1 9.3 13.9

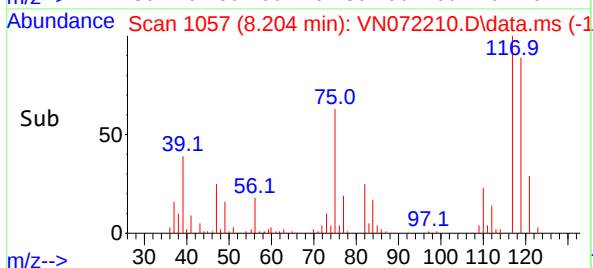
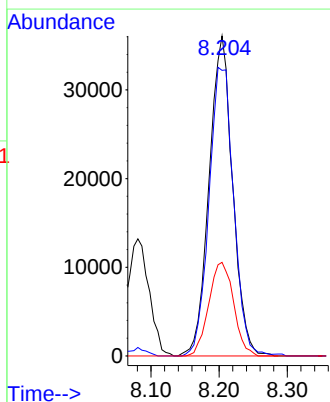
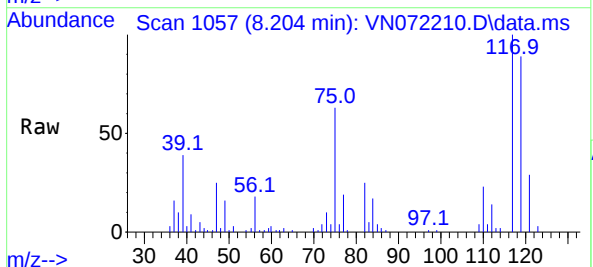
Manual Integrations
APPROVED

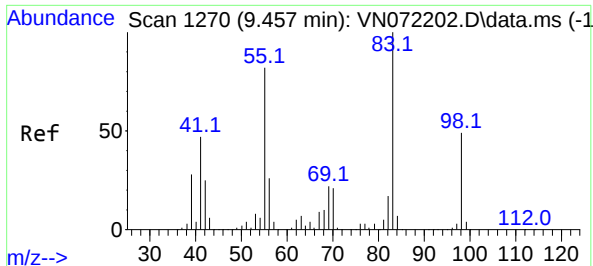
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#38
Carbon Tetrachloride
Concen: 19.470 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

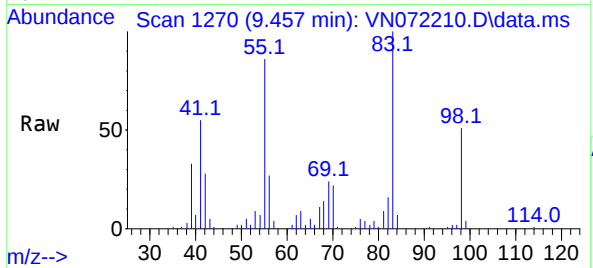
Tgt Ion:117 Resp: 86673
Ion Ratio Lower Upper
117 100
119 89.2 75.8 113.8
121 29.3 24.6 37.0





#39
Methylcyclohexane
Concen: 19.518 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

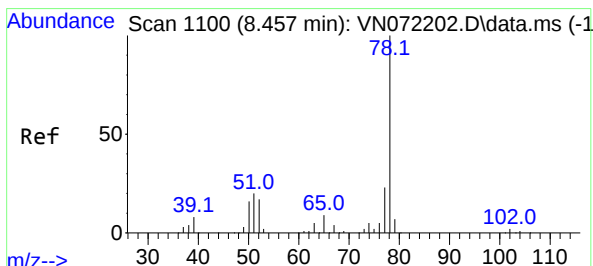
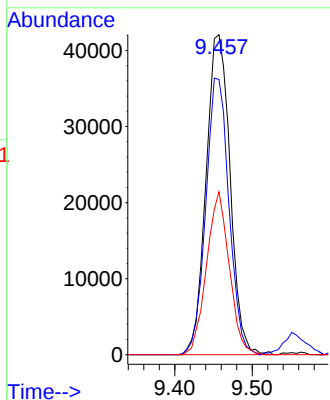
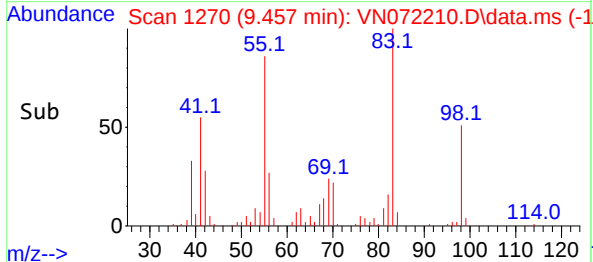
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



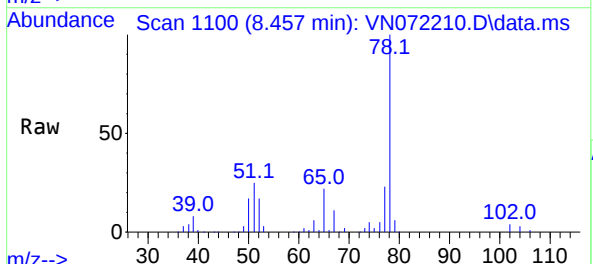
Tgt Ion: 83 Resp: 90732
Ion Ratio Lower Upper
83 100
55 86.0 57.8 86.8
98 50.9 39.4 59.2

Manual Integrations
APPROVED

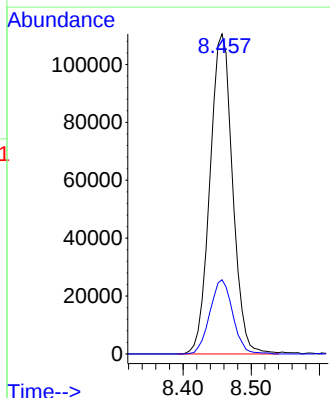
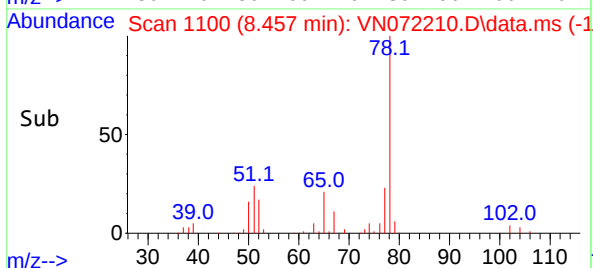
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

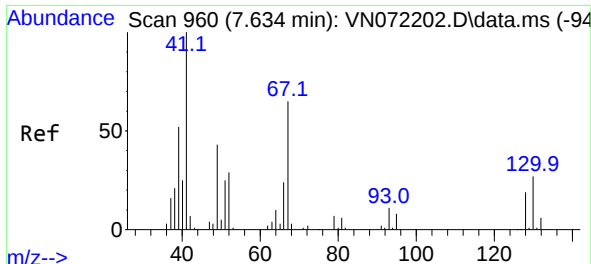


#40
Benzene
Concen: 19.820 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



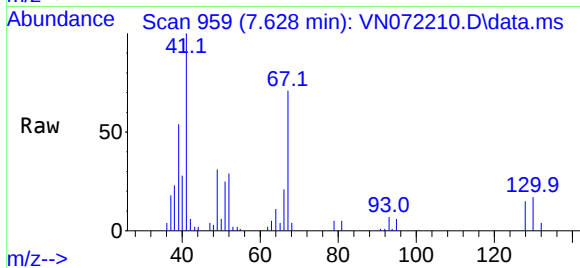
Tgt Ion: 78 Resp: 255523
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0





#41
Methacrylonitrile
Concen: 20.549 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

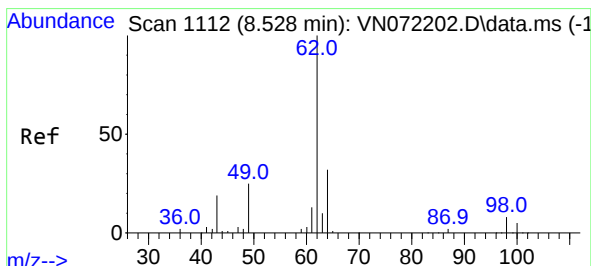
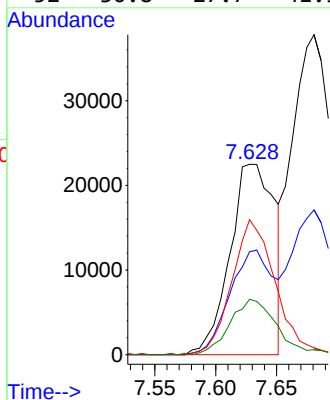
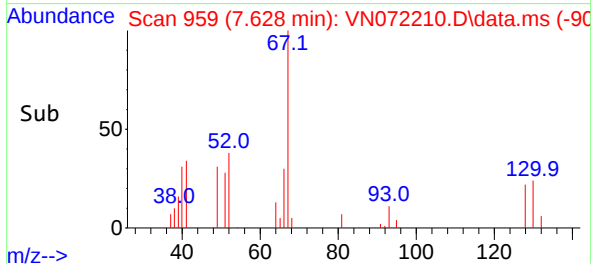
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



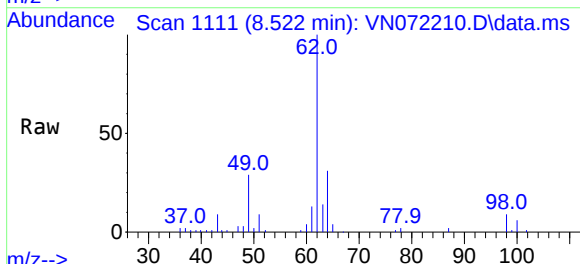
Tgt Ion: 41 Resp: 5738
Ion Ratio Lower Upper
41 100
39 53.9 48.6 73.0
67 69.6 73.4 110.2
52 30.8 27.7 41.5

Manual Integrations
APPROVED

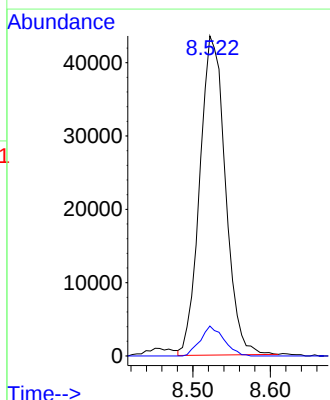
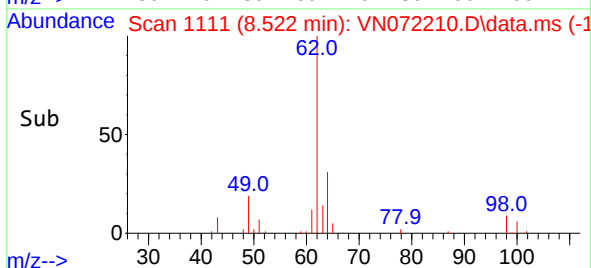
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

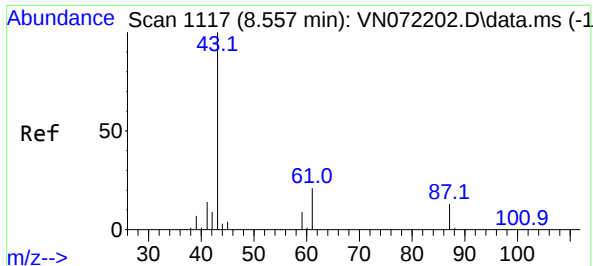


#42
1,2-Dichloroethane
Concen: 20.253 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



Tgt Ion: 62 Resp: 99963
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





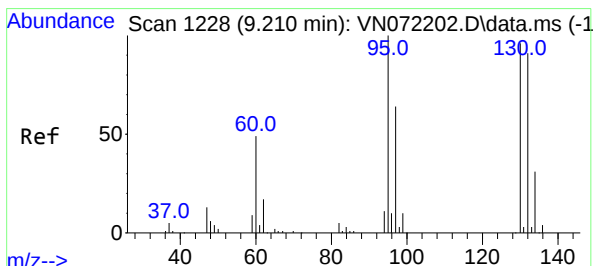
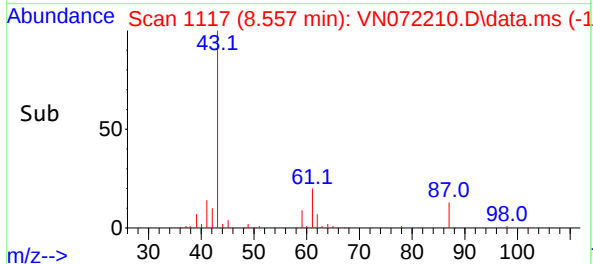
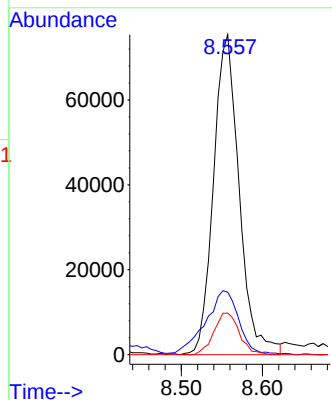
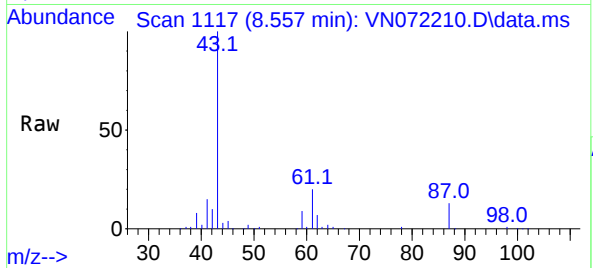
#43
Isopropyl Acetate
Concen: 19.608 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion: 43 Resp: 16564
Ion Ratio Lower Upper
43 100
61 26.3 21.9 32.9
87 12.9 12.0 18.0

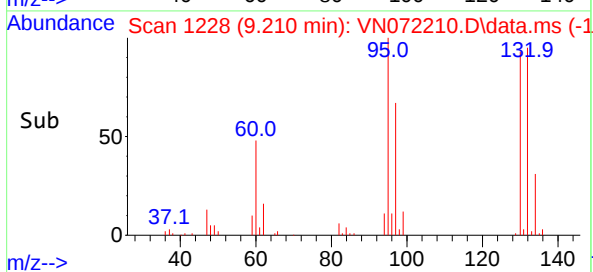
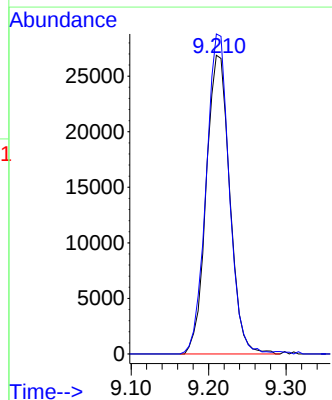
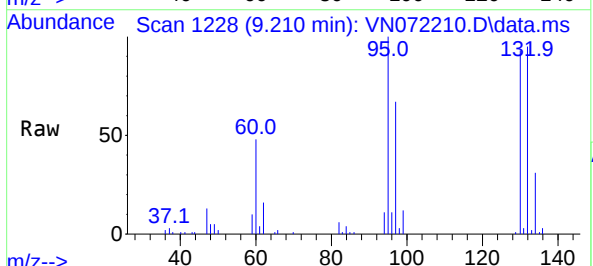
Manual Integrations
APPROVED

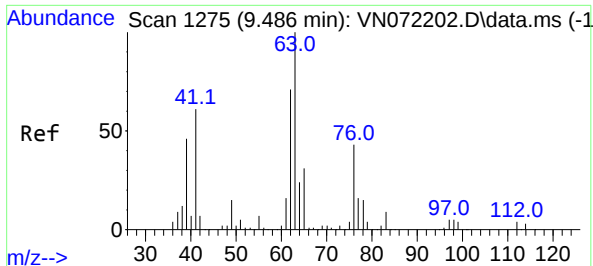
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#44
Trichloroethene
Concen: 18.900 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Tgt Ion:130 Resp: 56681
Ion Ratio Lower Upper
130 100
95 107.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.037 ug/l

RT: 9.481 min Scan# 1275

Delta R.T. -0.005 min

Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBSD01

Tgt Ion: 63 Resp: 6980

Ion Ratio Lower Upper

63 100

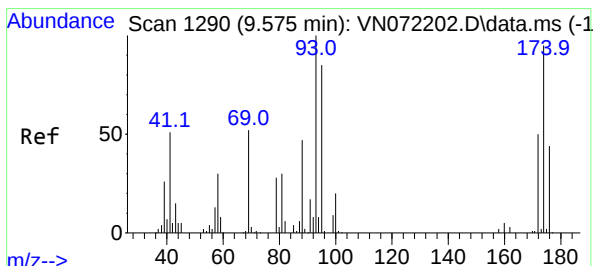
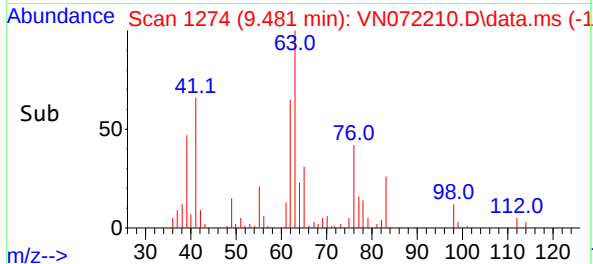
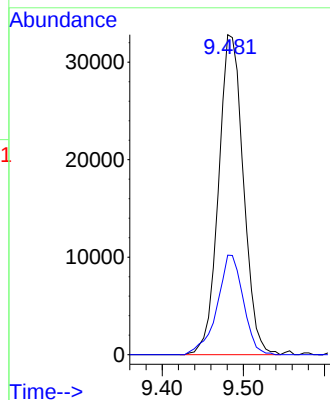
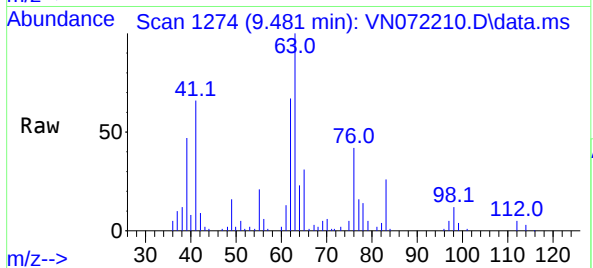
65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#46

Dibromomethane

Concen: 20.319 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

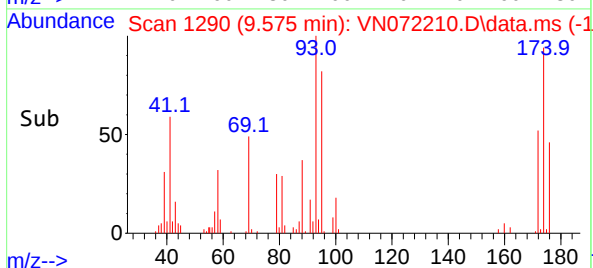
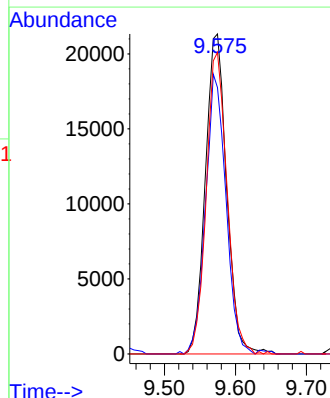
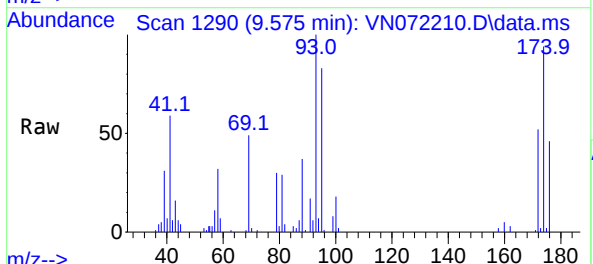
Tgt Ion: 93 Resp: 44343

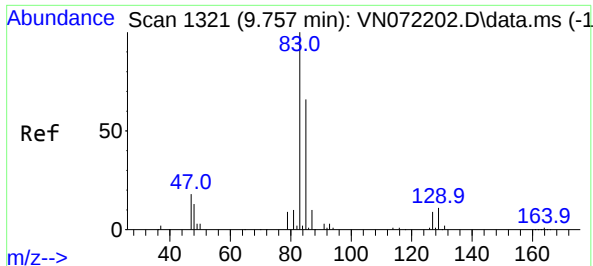
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

174 92.2 86.6 130.0





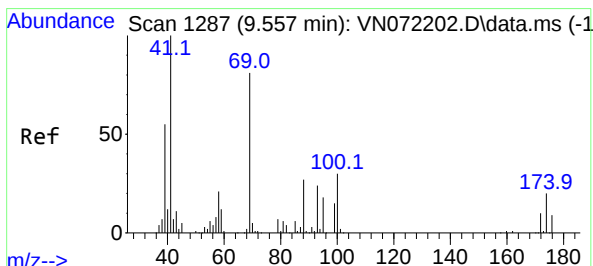
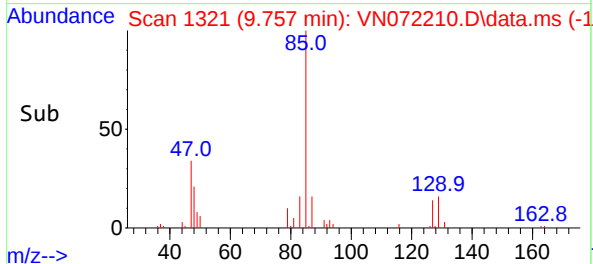
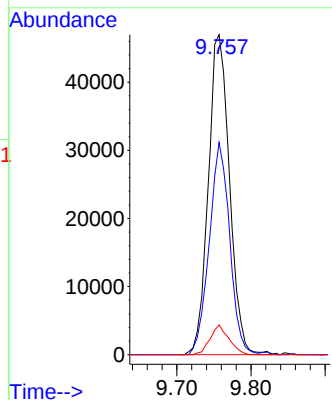
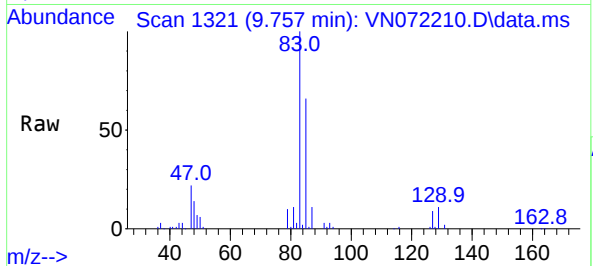
#47
Bromodichloromethane
Concen: 20.429 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion: 83 Resp: 9354
Ion Ratio Lower Upper
83 100
85 66.3 50.5 75.7
127 9.3 6.8 10.2

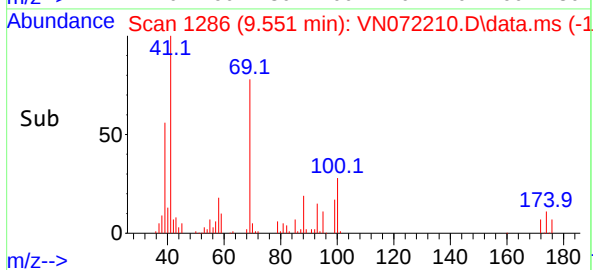
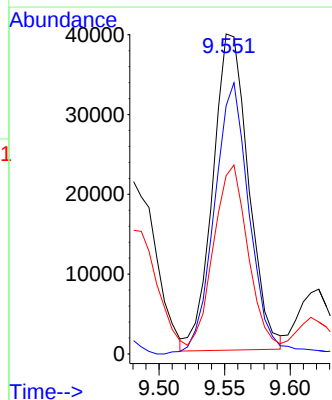
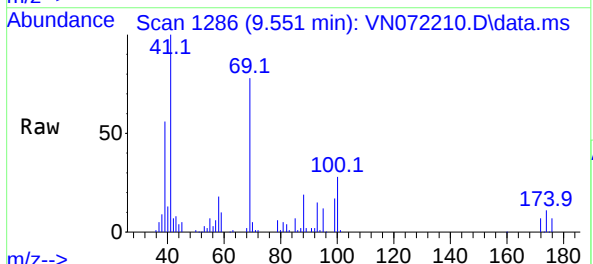
Manual Integrations
APPROVED

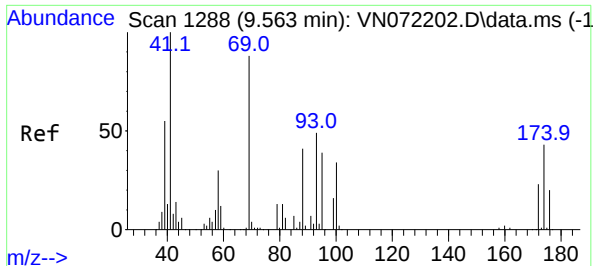
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#48
Methyl methacrylate
Concen: 20.572 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

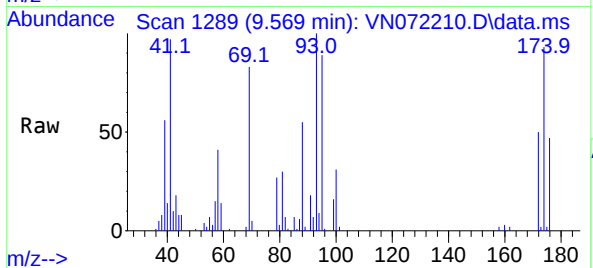
Tgt Ion: 41 Resp: 75007
Ion Ratio Lower Upper
41 100
69 85.2 74.7 112.1
39 59.4 45.6 68.4





#49
1,4-Dioxane
Concen: 395.391 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

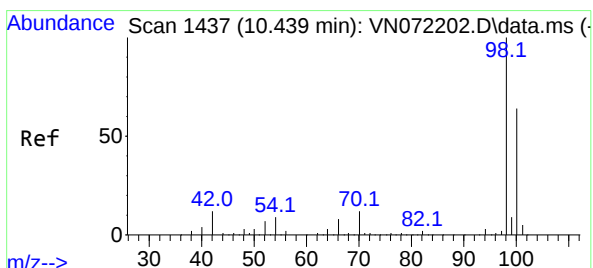
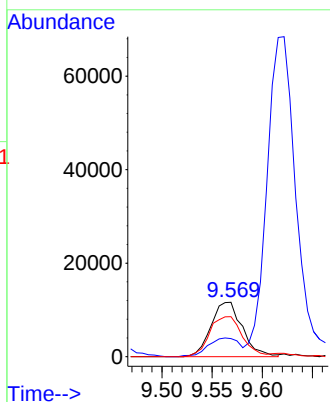
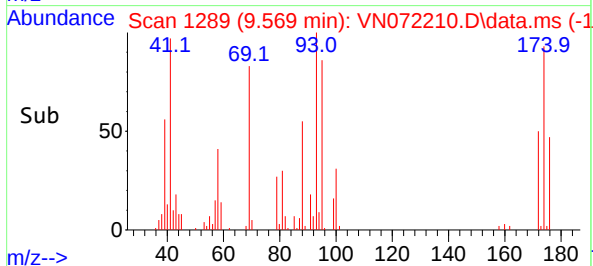
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



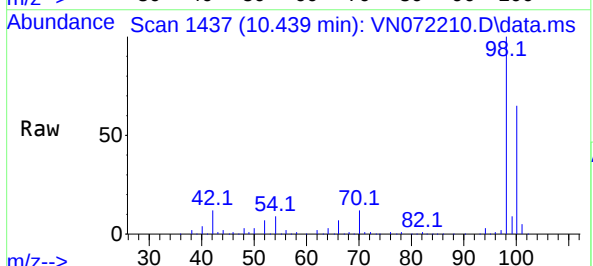
Tgt Ion: 88 Resp: 25324
Ion Ratio Lower Upper
88 100
43 34.1 20.2 30.4
58 76.6 54.2 81.4

Manual Integrations
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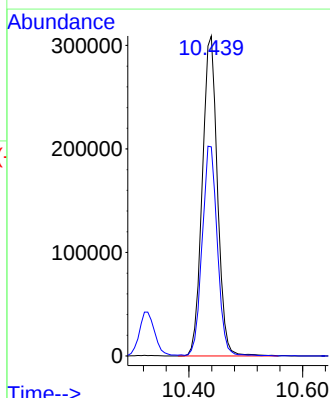
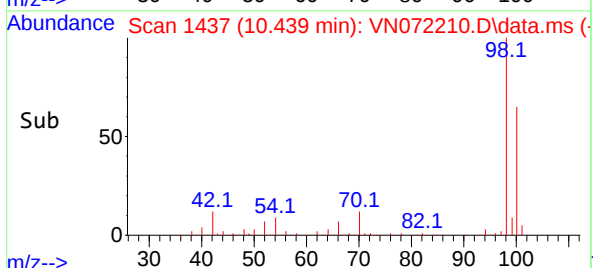
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

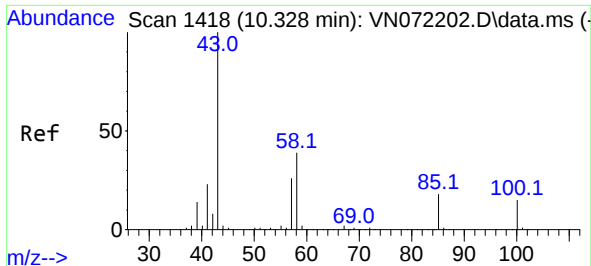


#50
Toluene-d8
Concen: 50.799 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



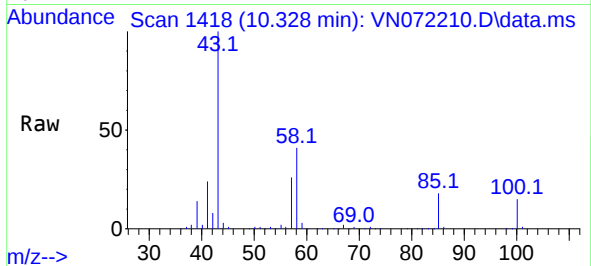
Tgt Ion: 98 Resp: 569980
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 102.552 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

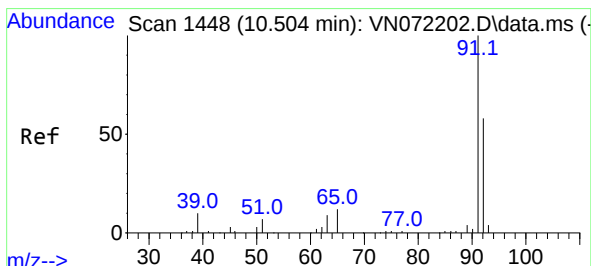
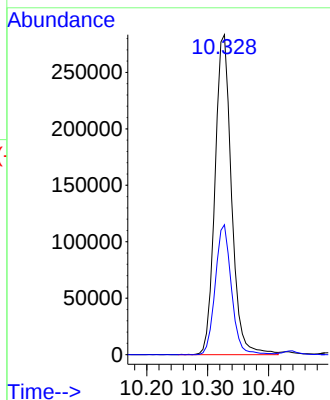
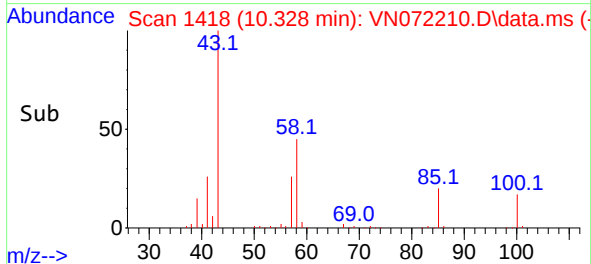
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



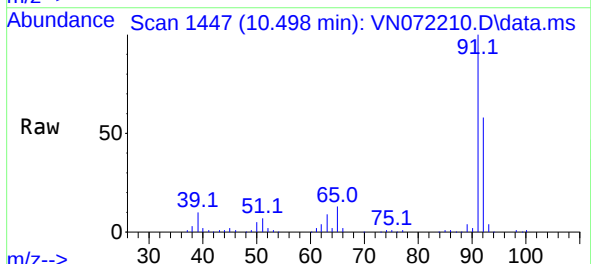
Tgt Ion: 43 Resp: 534094
Ion Ratio Lower Upper
43 100
58 39.7 34.1 51.1

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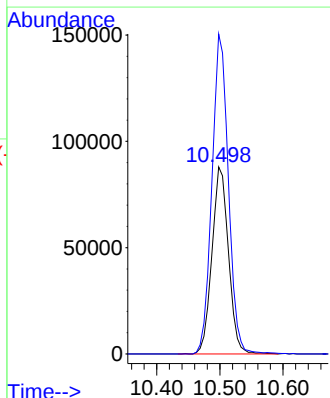
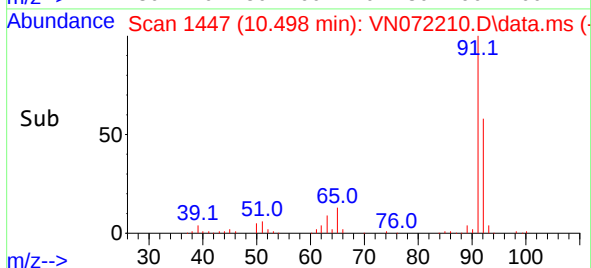
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

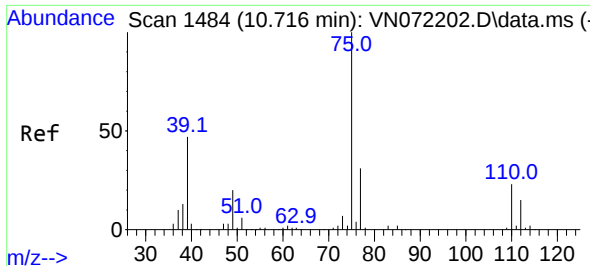


#52
Toluene
Concen: 20.735 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



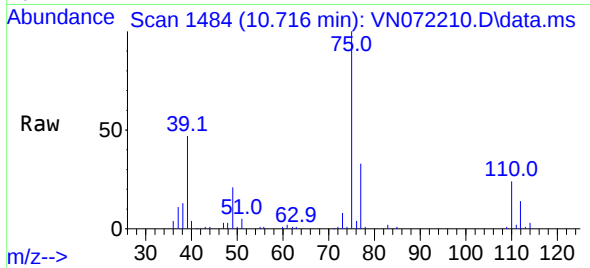
Tgt Ion: 92 Resp: 159811
Ion Ratio Lower Upper
92 100
91 170.2 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.780 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072210.D
 Acq: 27 Apr 2022 12:52

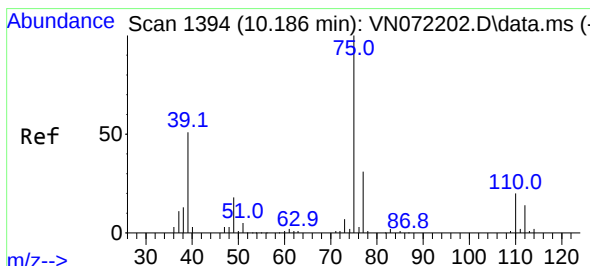
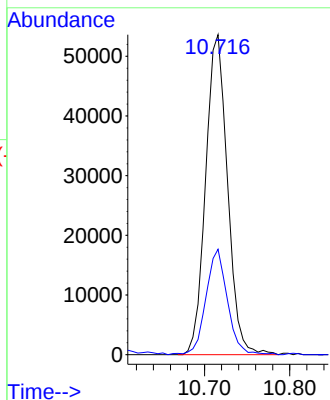
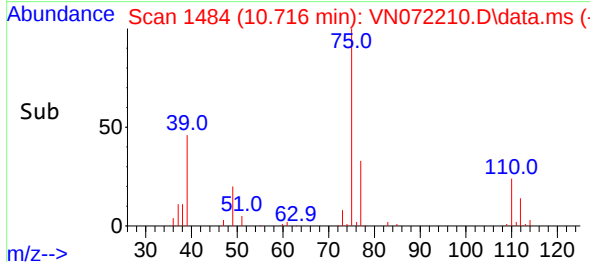
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBSD01



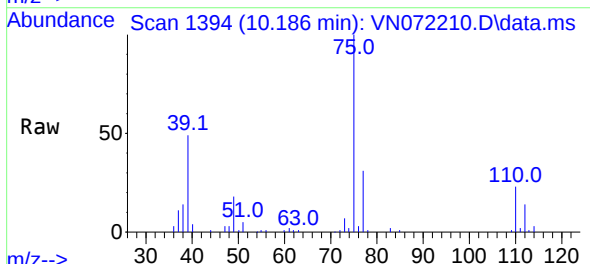
Tgt Ion: 75 Resp: 95652
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4

Manual Integrations
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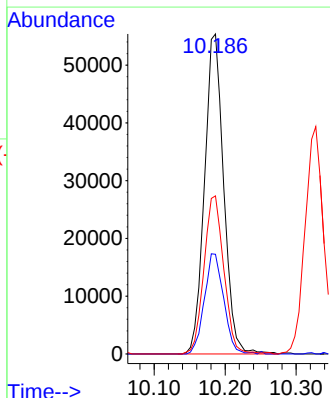
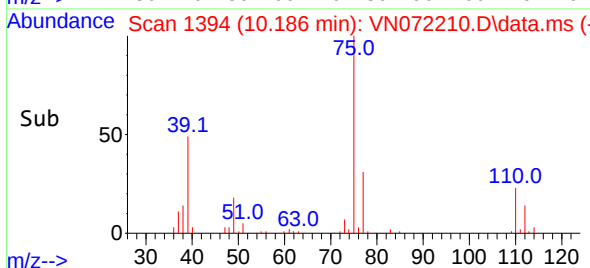
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

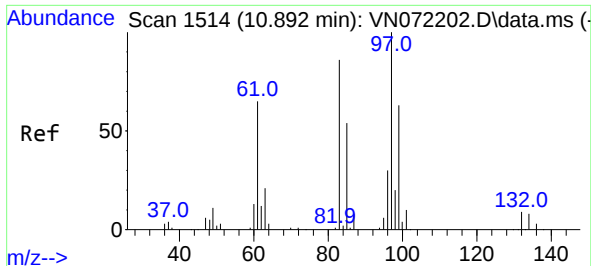


#54
 cis-1,3-Dichloropropene
 Concen: 20.907 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072210.D
 Acq: 27 Apr 2022 12:52



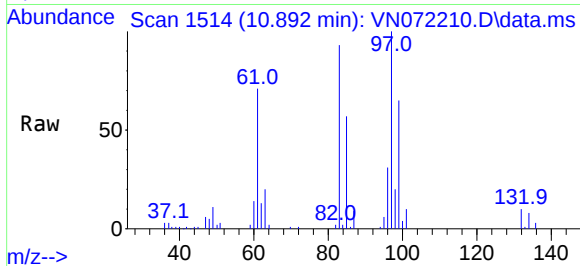
Tgt Ion: 75 Resp: 104074
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8
 39 49.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.343 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

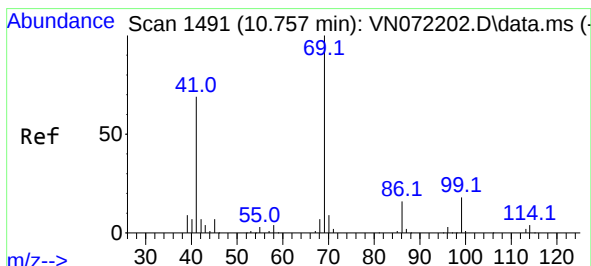
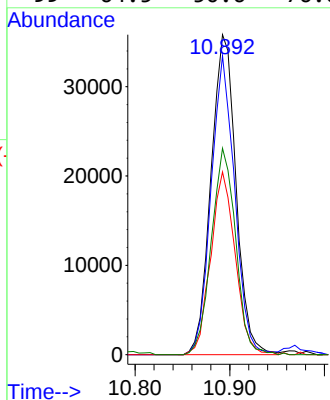
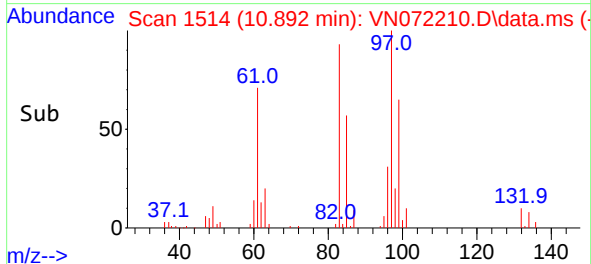


Tgt Ion: 97 Resp: 65739

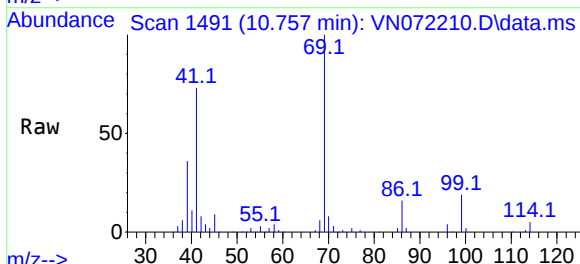
Ion	Ratio	Lower	Upper
97	100		
83	93.4	66.2	99.4
85	57.1	43.9	65.9
99	64.5	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

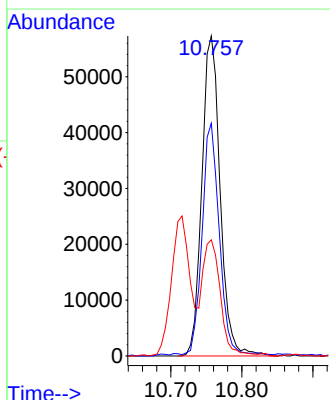
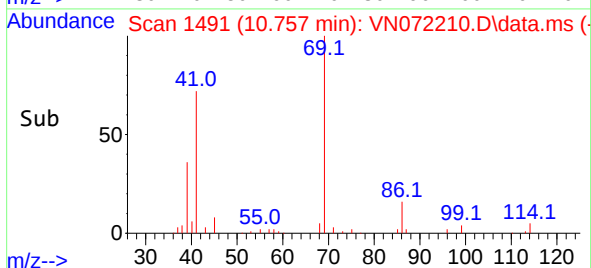


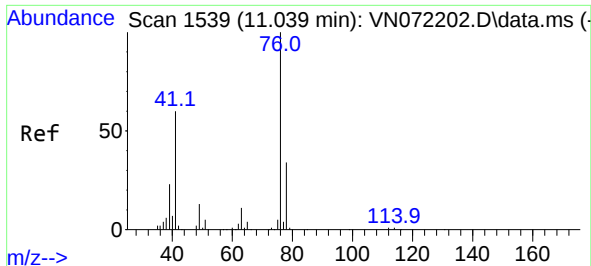
#56
Ethyl methacrylate
Concen: 19.641 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



Tgt Ion: 69 Resp: 102626

Ion	Ratio	Lower	Upper
69	100		
41	68.0	47.8	71.6
39	33.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.606 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBSD01

Tgt Ion: 76 Resp: 11685

Ion Ratio Lower Upper

76 100

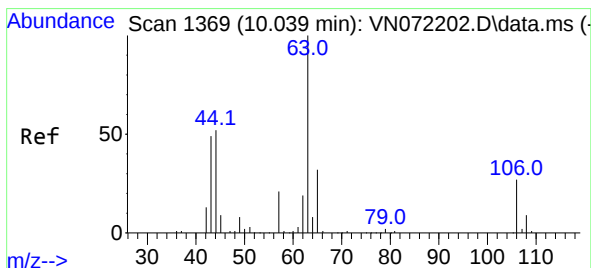
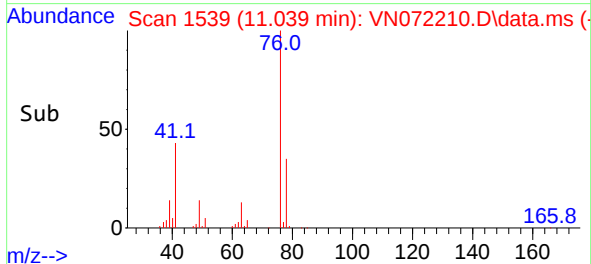
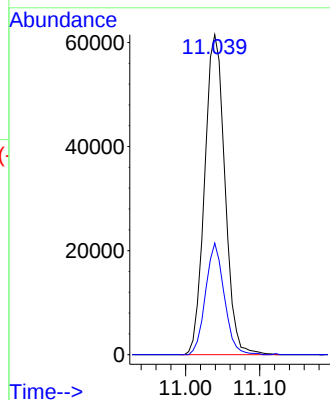
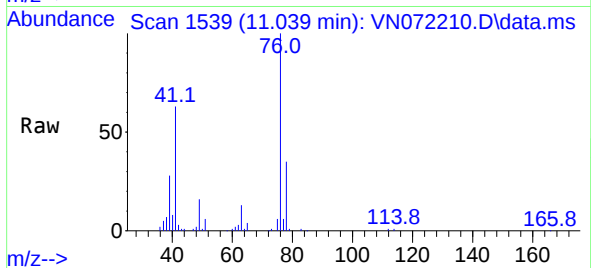
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 79.241 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072210.D

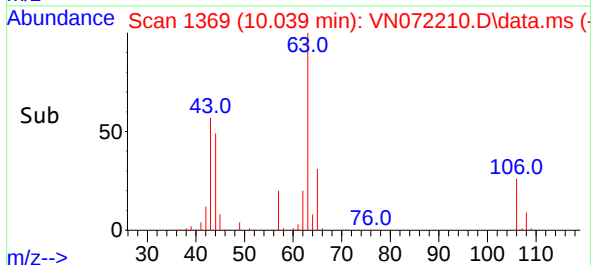
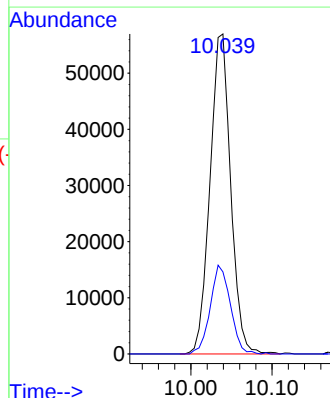
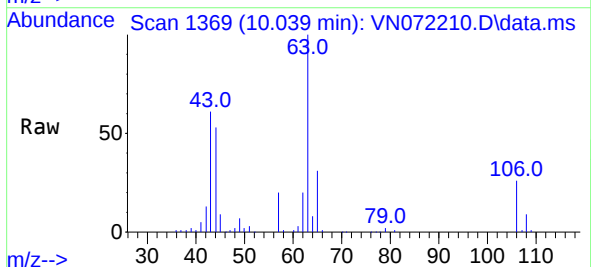
Acq: 27 Apr 2022 12:52

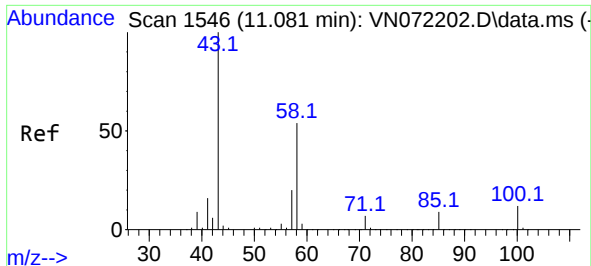
Tgt Ion: 63 Resp: 100805

Ion Ratio Lower Upper

63 100

106 27.0 24.6 36.8





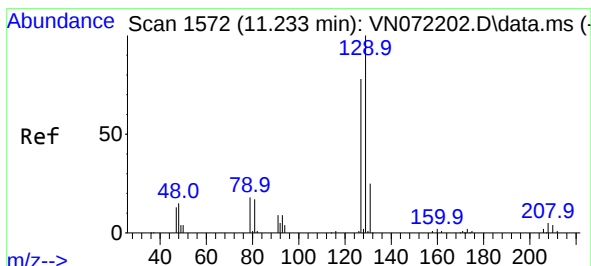
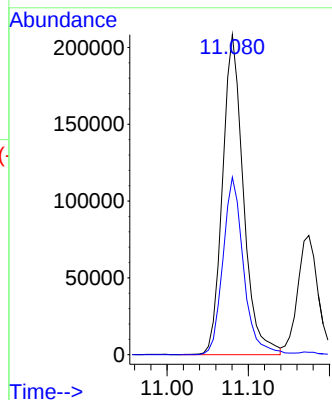
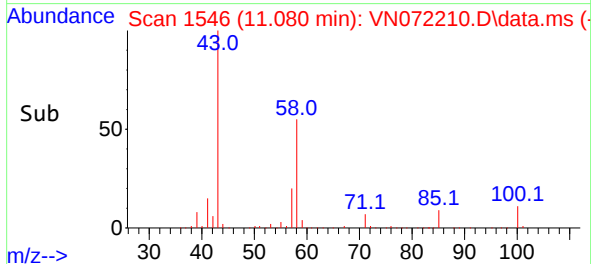
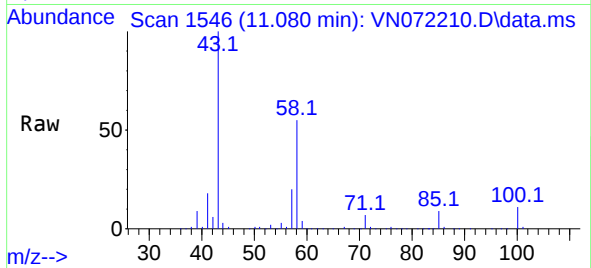
#59
2-Hexanone
Concen: 101.602 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion: 43 Resp: 372812
Ion Ratio Lower Upper
43 100
58 54.8 29.7 89.1

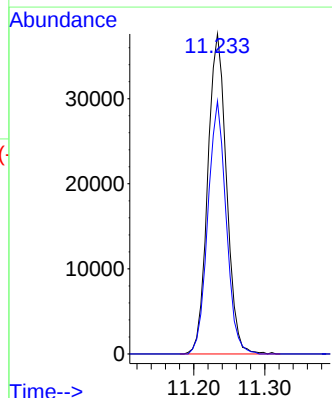
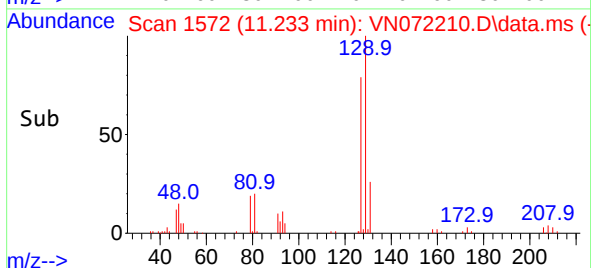
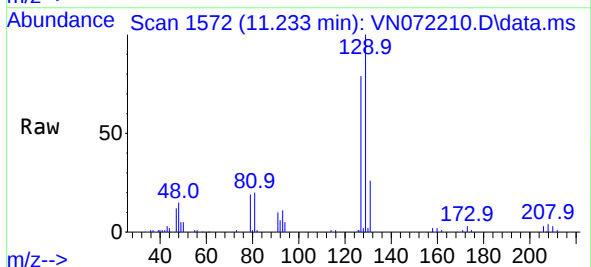
Manual Integrations
APPROVED

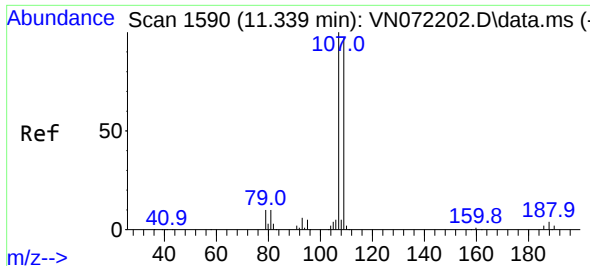
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#60
Dibromochloromethane
Concen: 20.871 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Tgt Ion:129 Resp: 68969
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





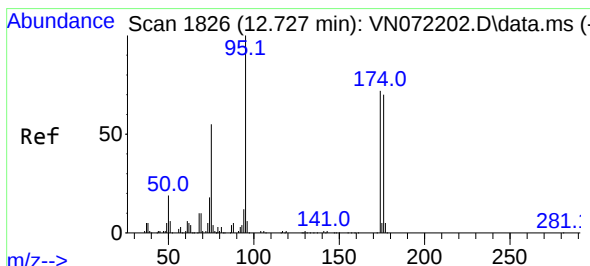
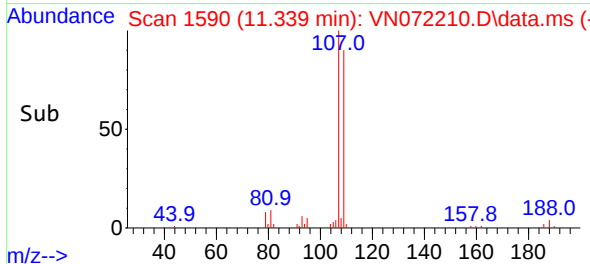
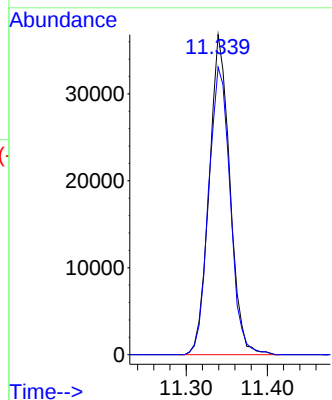
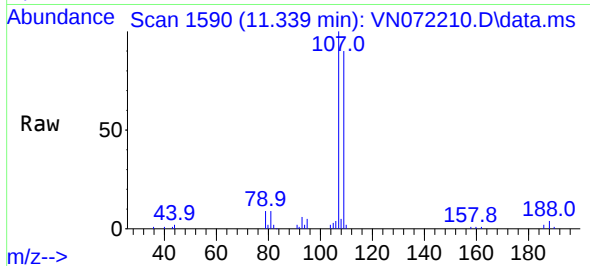
#61
1,2-Dibromoethane
Concen: 20.466 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion:107 Resp: 65042
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

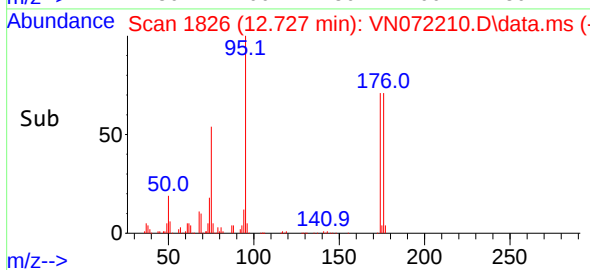
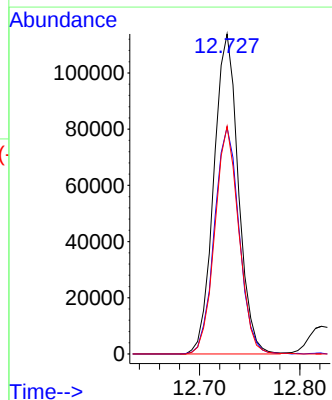
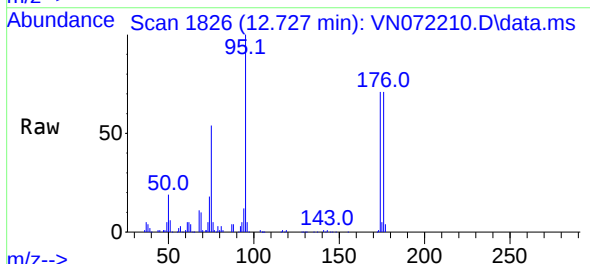
Manual Integrations
APPROVED

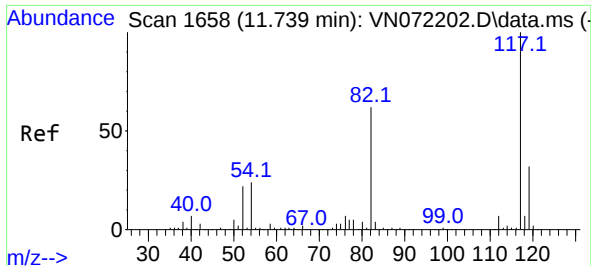
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#62
4-Bromofluorobenzene
Concen: 51.880 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

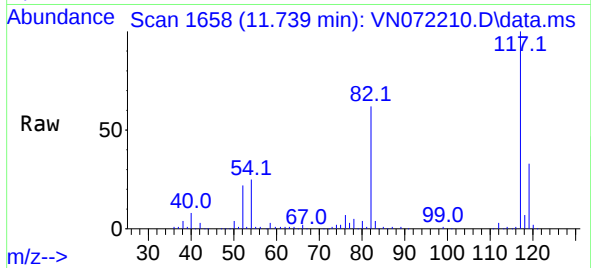
Tgt Ion: 95 Resp: 193217
Ion Ratio Lower Upper
95 100
174 71.4 0.0 167.6
176 69.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

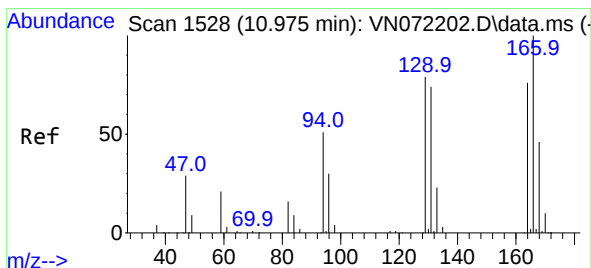
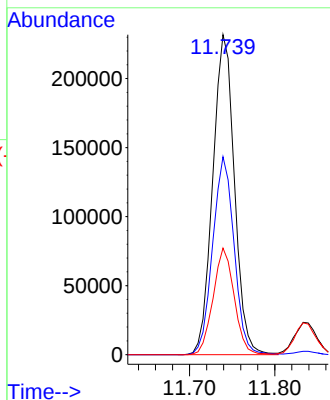
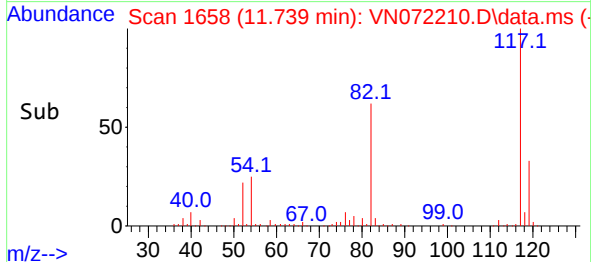
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



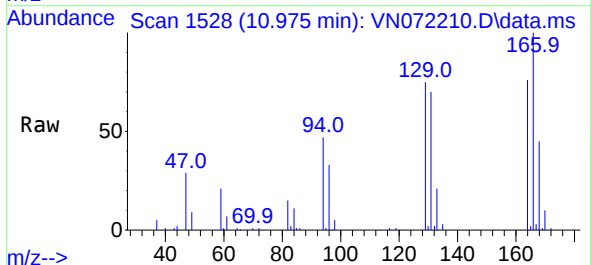
Tgt Ion:117 Resp: 409969
Ion Ratio Lower Upper
117 100
82 61.9 44.2 66.2
119 33.3 25.4 38.0

Manual Integrations
APPROVED

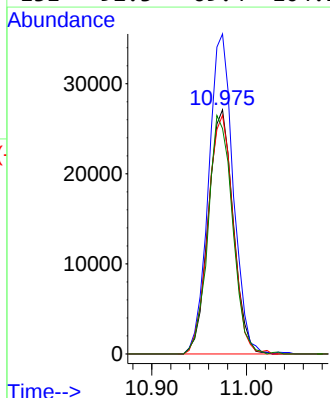
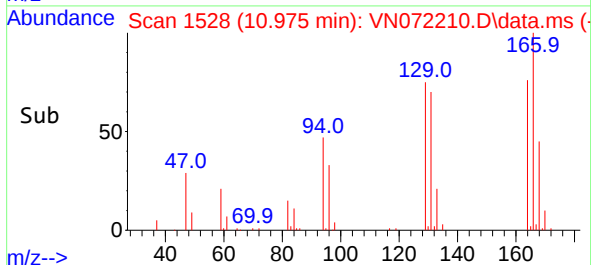
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

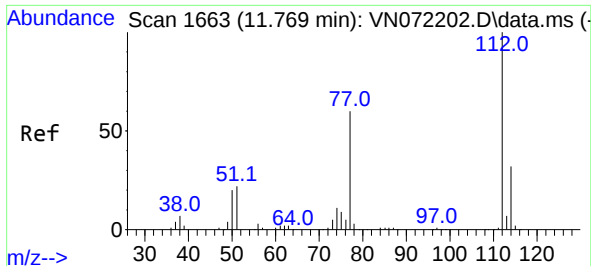


#64
Tetrachloroethene
Concen: 20.082 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



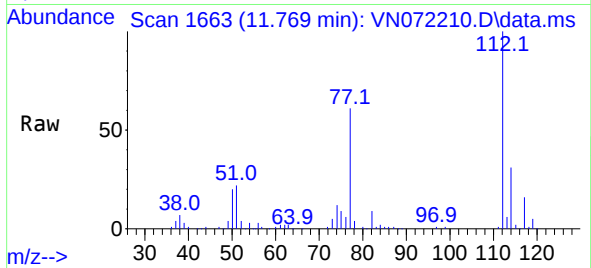
Tgt Ion:164 Resp: 49559
Ion Ratio Lower Upper
164 100
166 131.1 104.2 156.2
129 97.8 73.9 110.9
131 92.3 69.4 104.2





#65
Chlorobenzene
Concen: 19.642 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

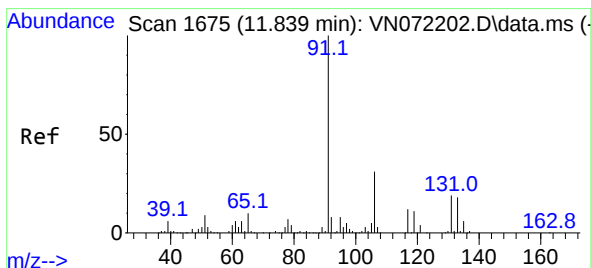
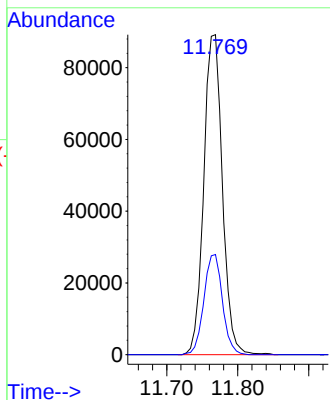
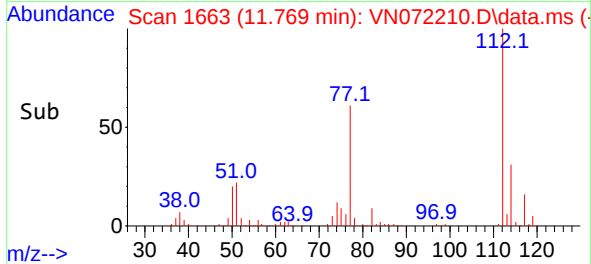
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



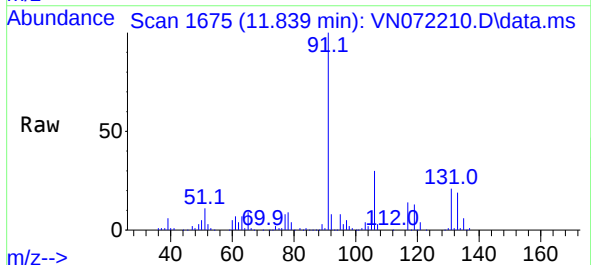
Tgt Ion:112 Resp: 16270
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

Manual Integrations
APPROVED

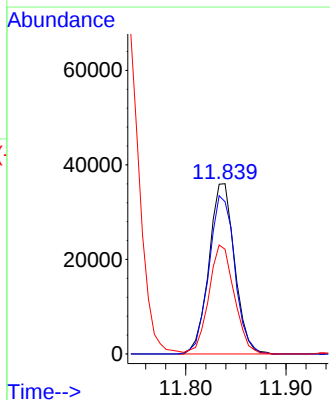
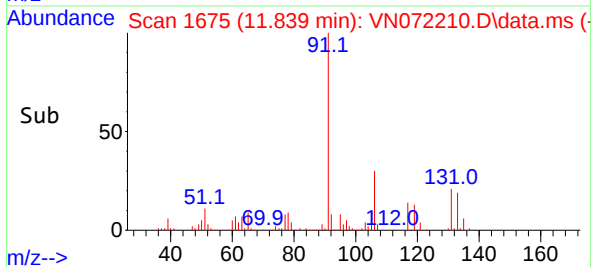
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

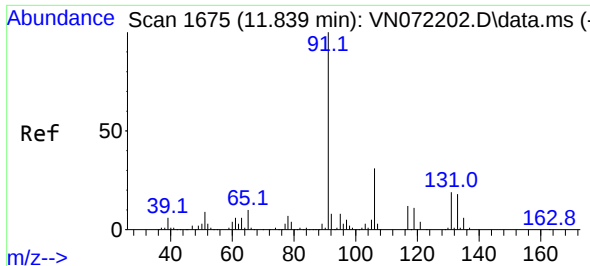


#66
1,1,1,2-Tetrachloroethane
Concen: 20.544 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



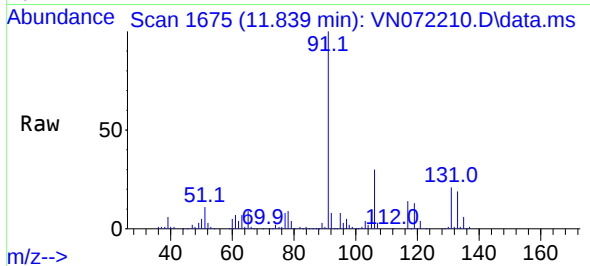
Tgt Ion:131 Resp: 64122
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 63.5 33.4 100.2





#67
Ethyl Benzene
Concen: 20.167 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

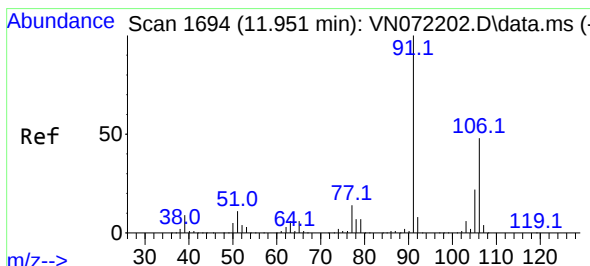
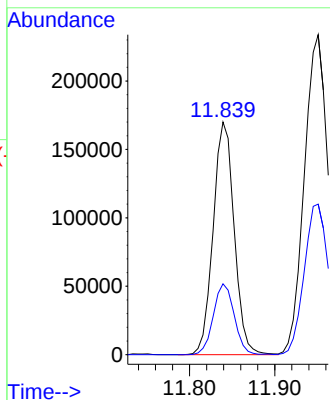
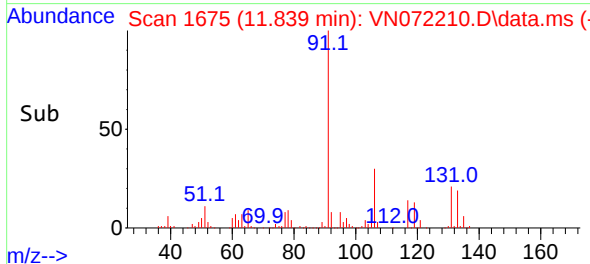
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



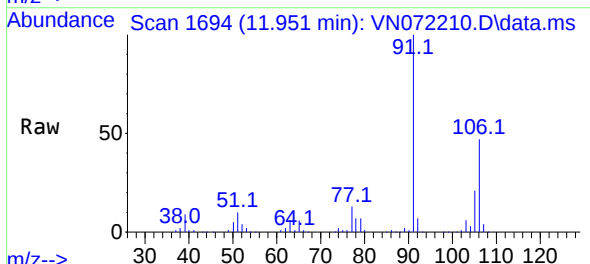
Tgt Ion: 91 Resp: 291329
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

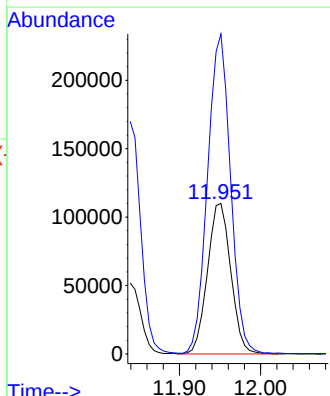
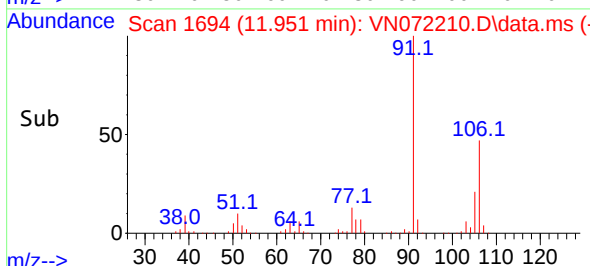
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

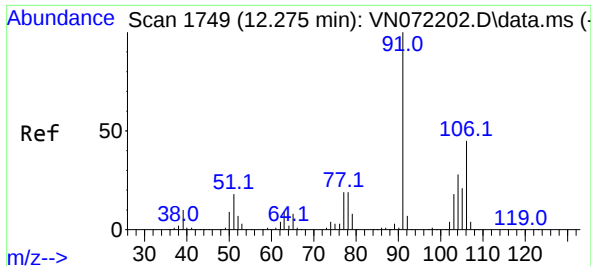


#68
m/p-Xylenes
Concen: 40.932 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



Tgt Ion:106 Resp: 219575
Ion Ratio Lower Upper
106 100
91 209.4 158.9 238.3





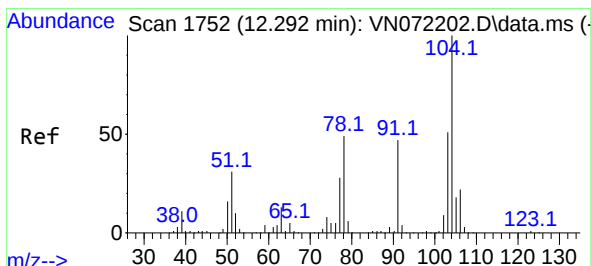
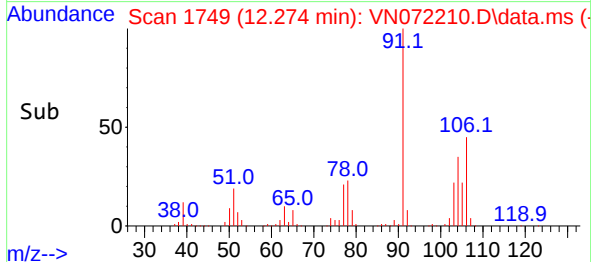
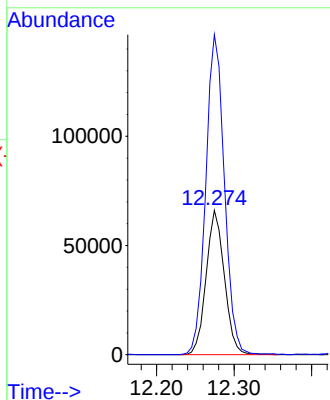
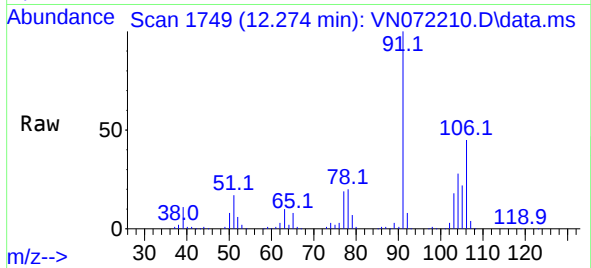
#69
o-Xylene
Concen: 20.785 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion:106 Resp: 108093
Ion Ratio Lower Upper
106 100
91 226.2 106.0 318.0

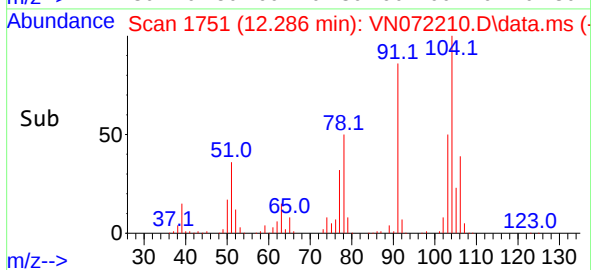
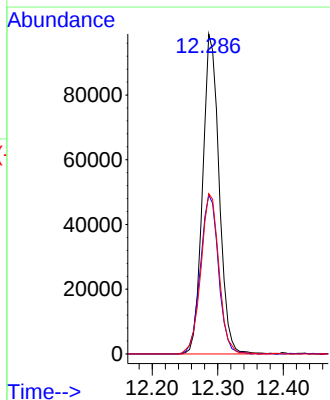
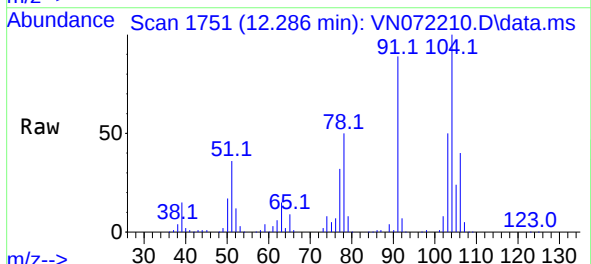
Manual Integrations
APPROVED

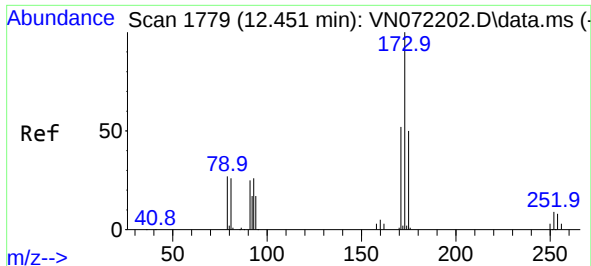
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 21.170 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

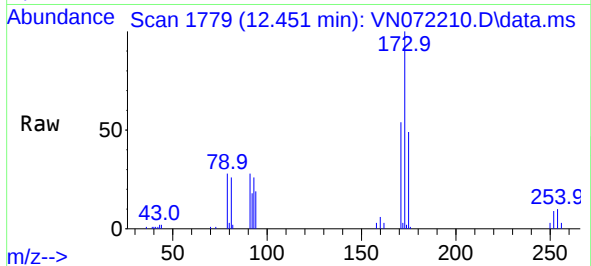
Tgt Ion:104 Resp: 173414
Ion Ratio Lower Upper
104 100
78 54.3 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 20.138 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

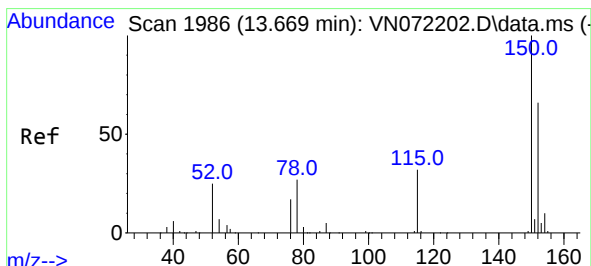
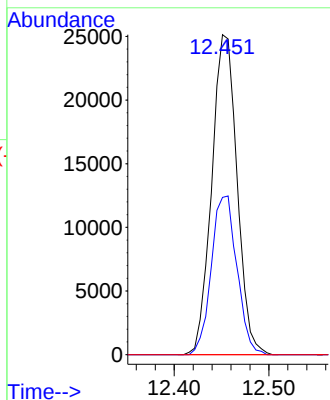
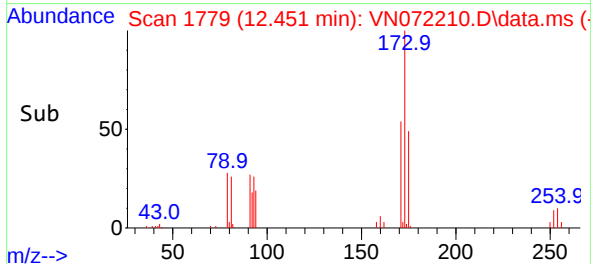
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



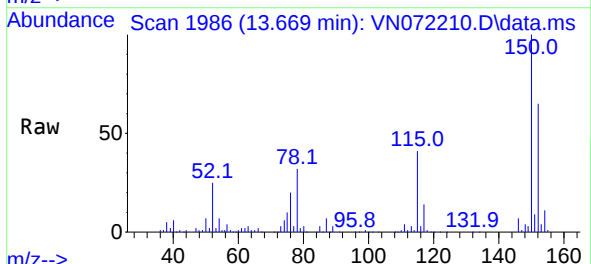
Tgt Ion:173 Resp: 46749
Ion Ratio Lower Upper
173 100
175 50.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

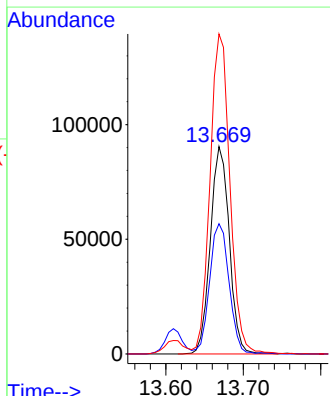
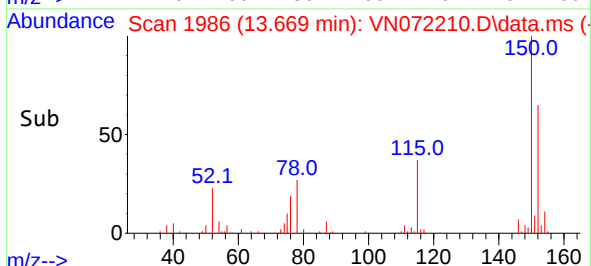
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

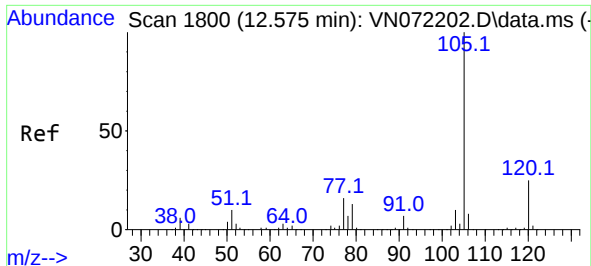


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



Tgt Ion:152 Resp: 153629
Ion Ratio Lower Upper
152 100
115 64.9 28.9 86.7
150 162.0 0.0 356.2





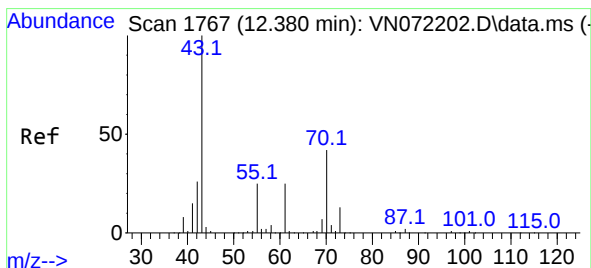
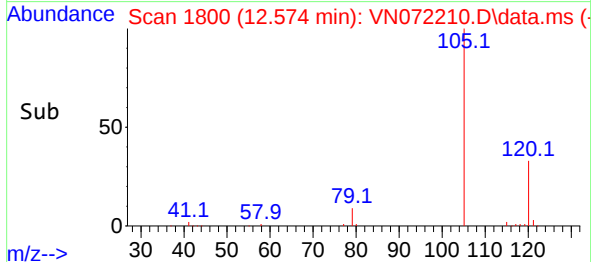
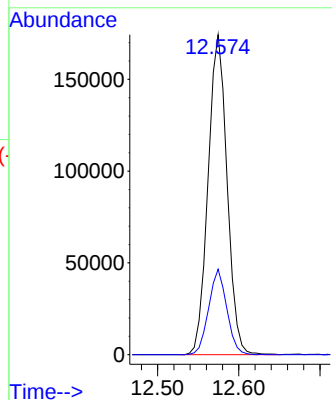
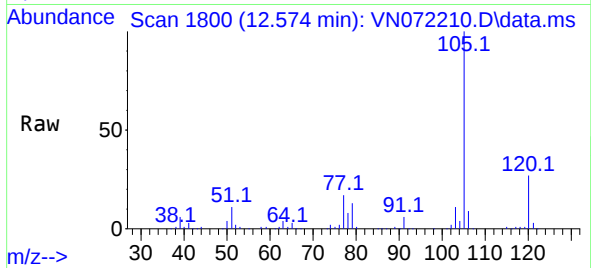
#73
Isopropylbenzene
Concen: 20.854 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion:105 Resp: 28295
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

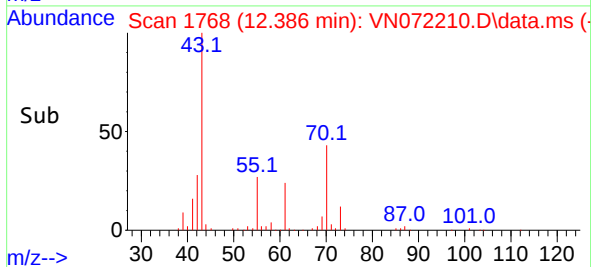
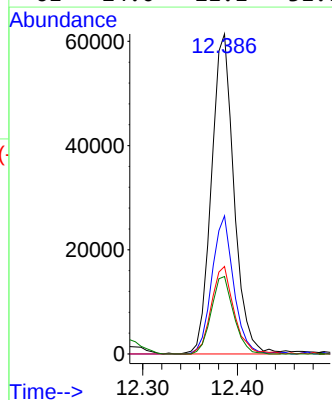
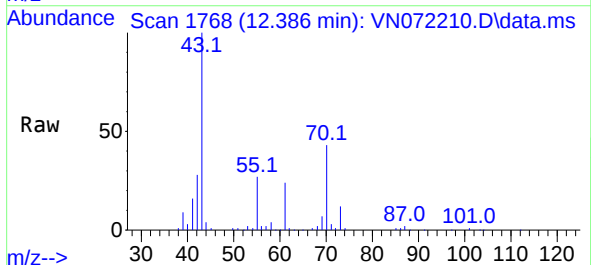
Manual Integrations
APPROVED

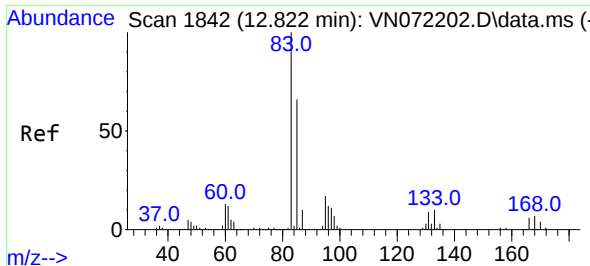
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#74
N-ethyl acetate
Concen: 19.983 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

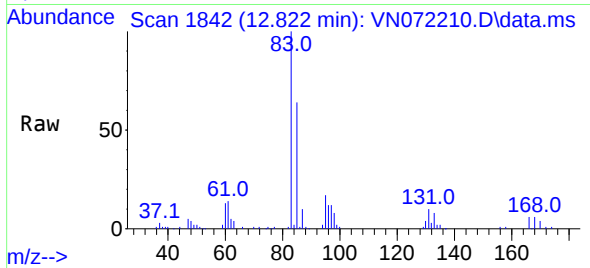
Tgt Ion: 43 Resp: 101583
Ion Ratio Lower Upper
43 100
70 41.4 39.0 58.4
55 27.6 21.1 31.7
61 24.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.260 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

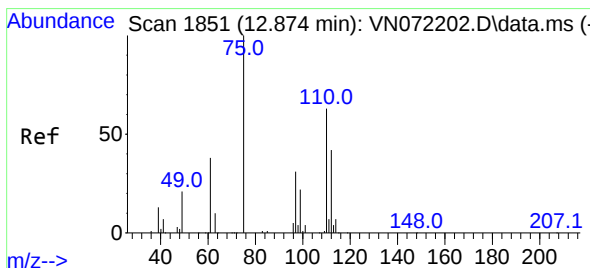
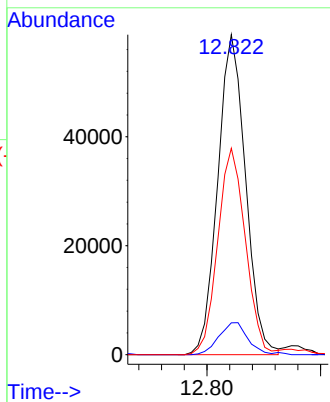
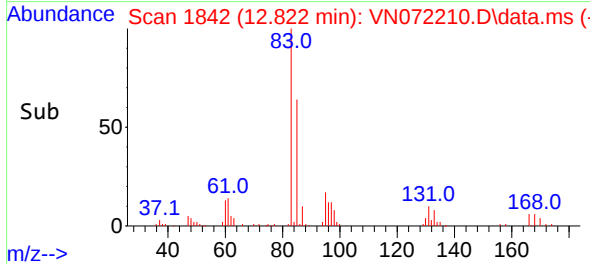
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



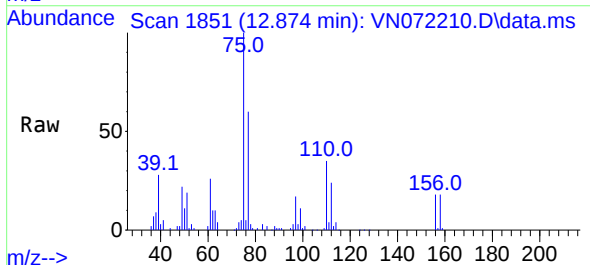
Tgt Ion: 83 Resp: 99960
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

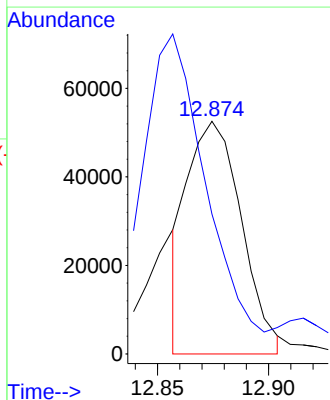
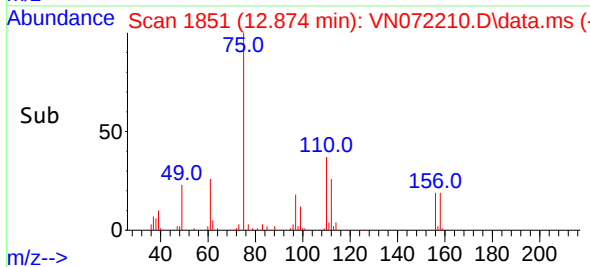
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

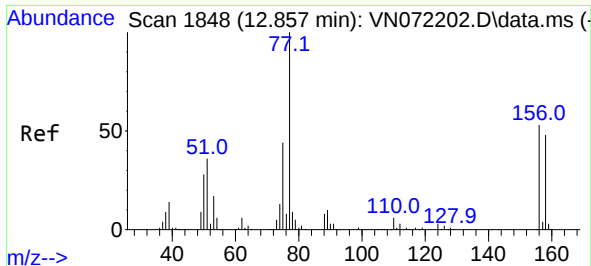


#76
1,2,3-Trichloropropane
Concen: 25.804 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



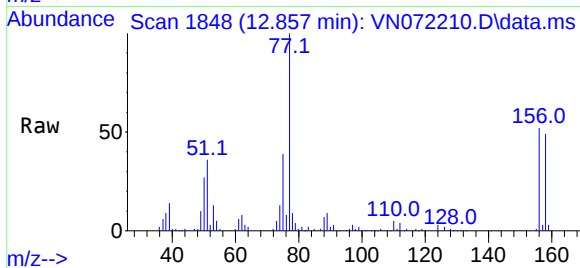
Tgt Ion: 75 Resp: 89214
Ion Ratio Lower Upper
75 100
77 165.4 98.5 295.5





#77
Bromobenzene
Concen: 19.727 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

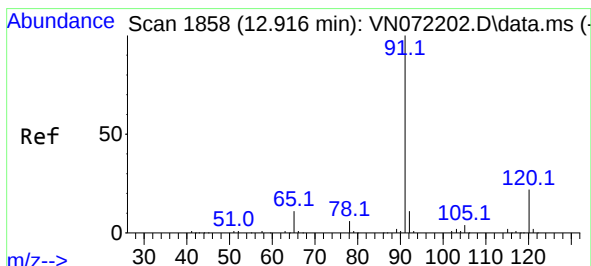
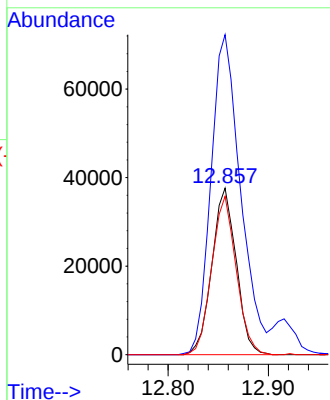
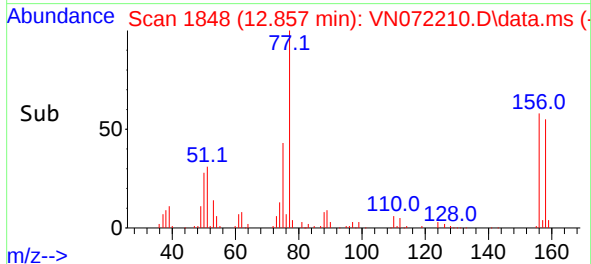
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



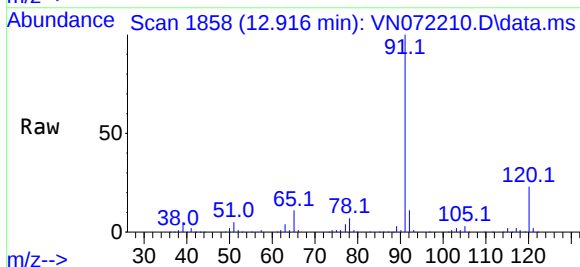
Tgt Ion:156 Resp: 6329
Ion Ratio Lower Upper
156 100
77 233.1 100.5 301.5
158 96.0 48.9 146.6

Manual Integrations
APPROVED

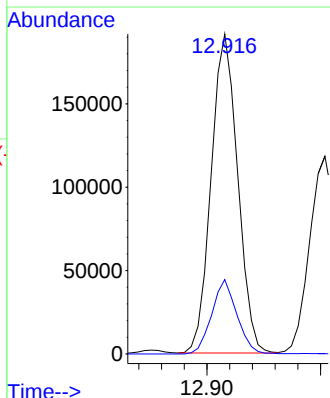
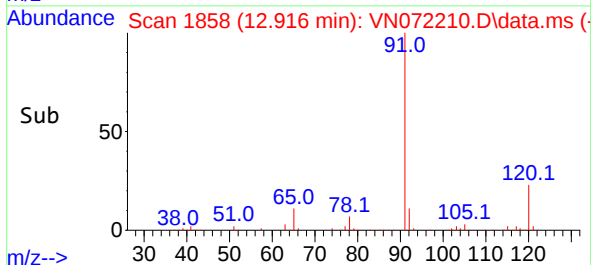
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

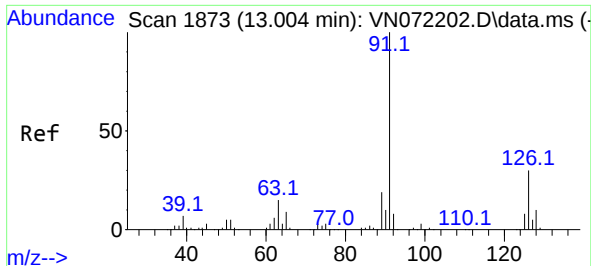


#78
n-propylbenzene
Concen: 20.759 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



Tgt Ion: 91 Resp: 310306
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





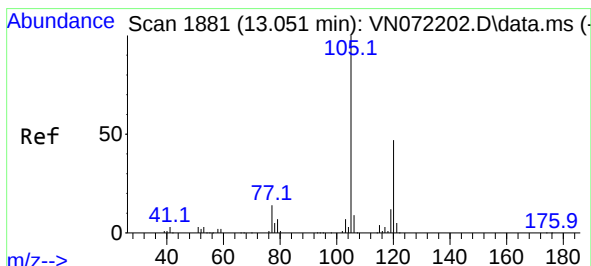
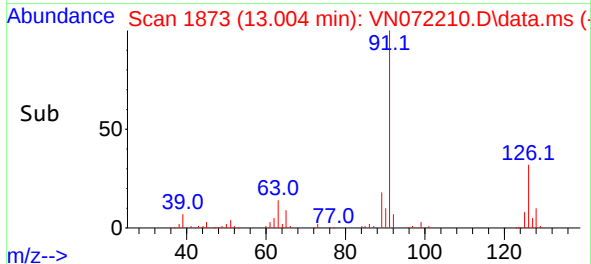
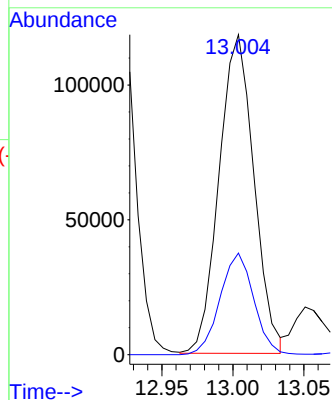
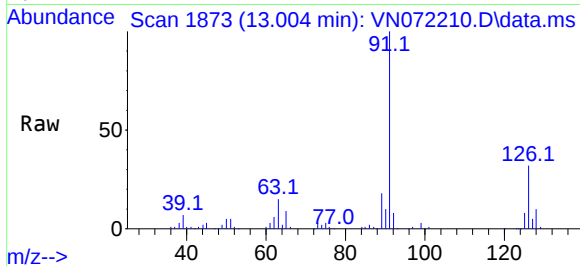
#79
2-Chlorotoluene
Concen: 20.538 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion: 91 Resp: 201649
Ion Ratio Lower Upper
91 100
126 30.8 17.3 51.9

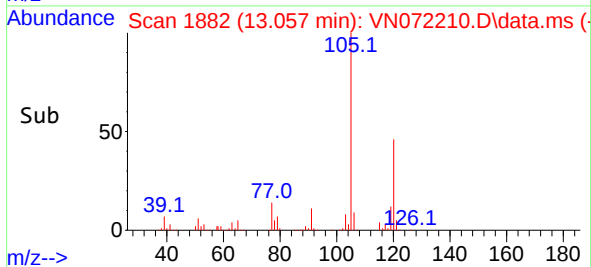
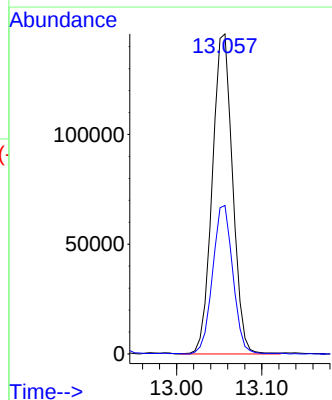
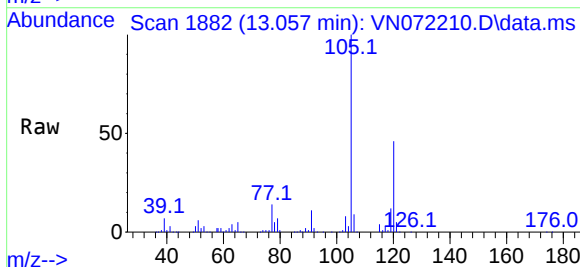
Manual Integrations
APPROVED

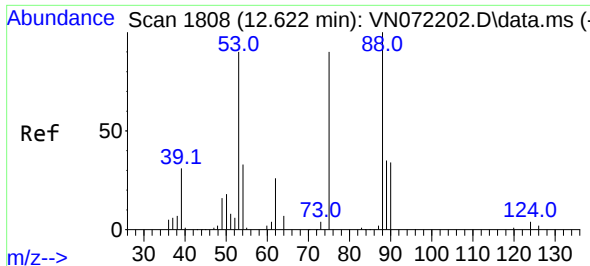
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.427 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

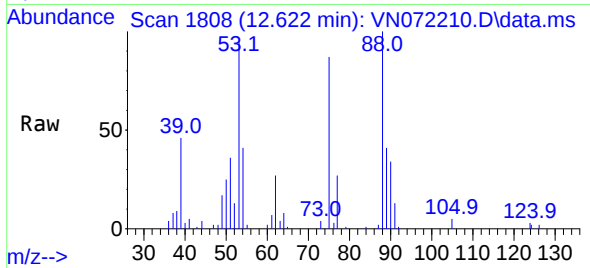
Tgt Ion:105 Resp: 242125
Ion Ratio Lower Upper
105 100
120 46.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.534 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

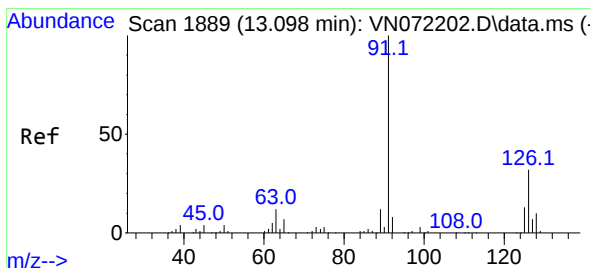
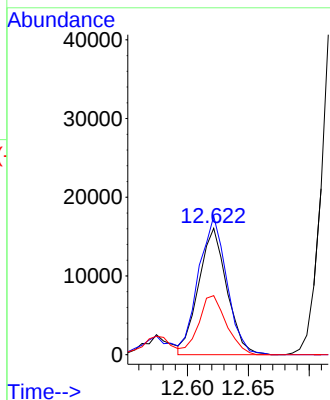
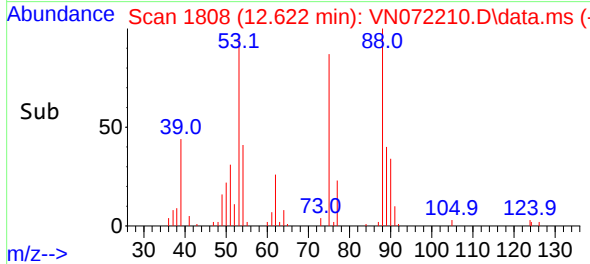
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



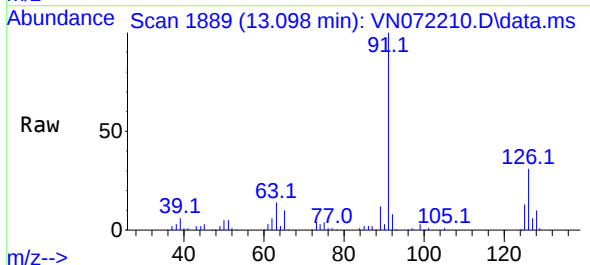
Tgt Ion: 75 Resp: 25954
Ion Ratio Lower Upper
75 100
53 109.0 78.0 117.0
89 45.9 37.2 55.8

Manual Integrations
APPROVED

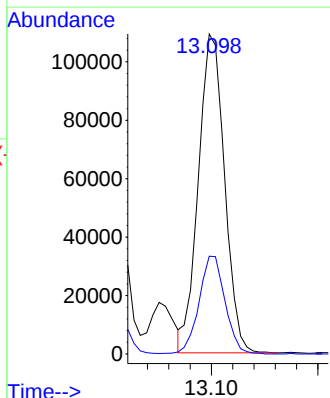
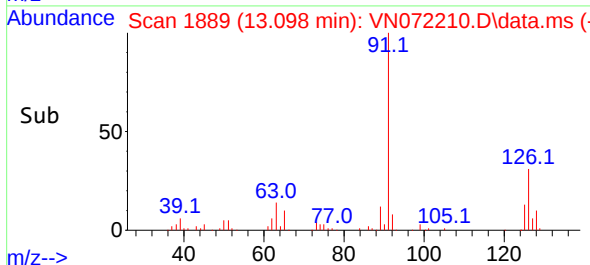
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

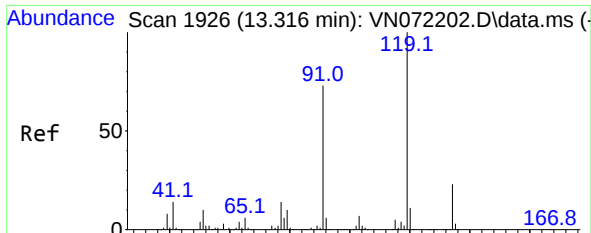


#82
4-Chlorotoluene
Concen: 20.372 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



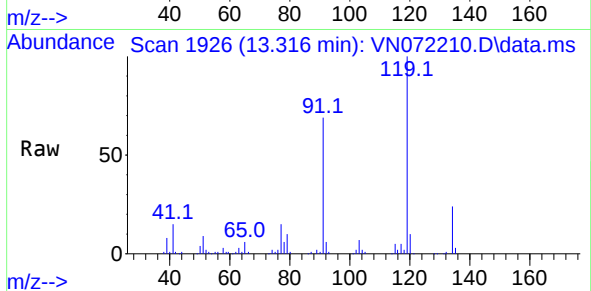
Tgt Ion: 91 Resp: 186191
Ion Ratio Lower Upper
91 100
126 30.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.413 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

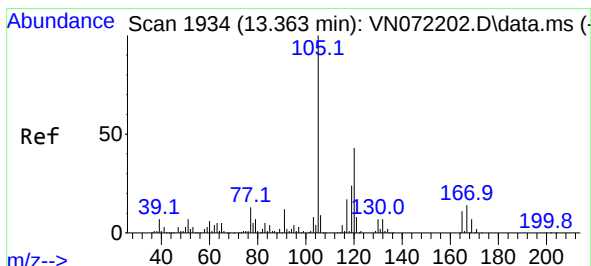
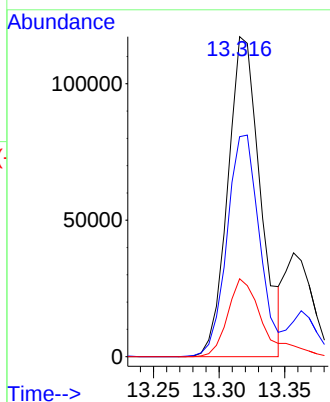
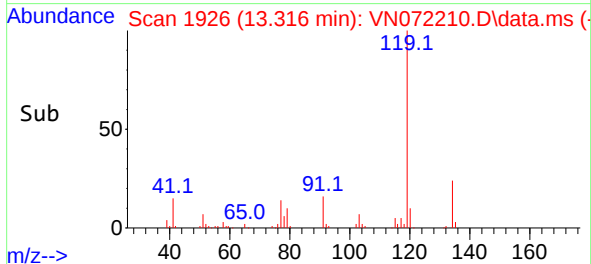
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



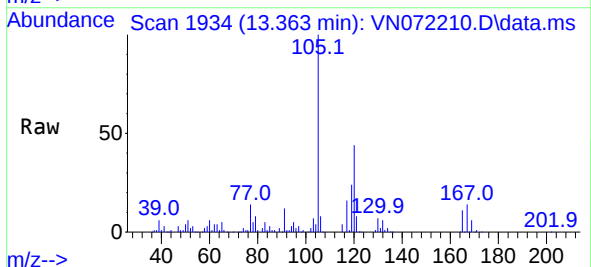
Tgt Ion:119 Resp: 202529
Ion Ratio Lower Upper
119 100
91 69.0 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
APPROVED

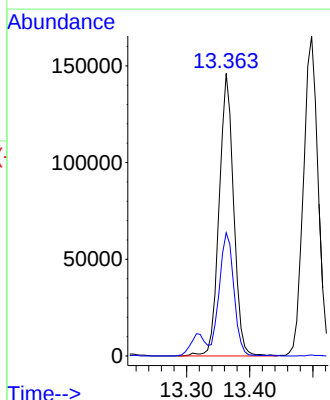
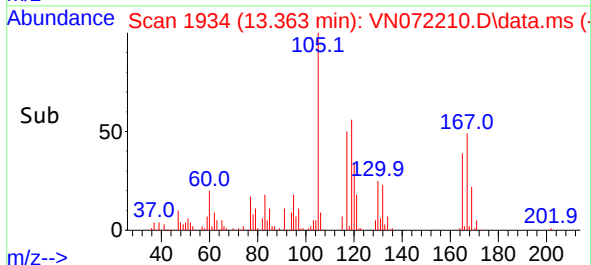
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

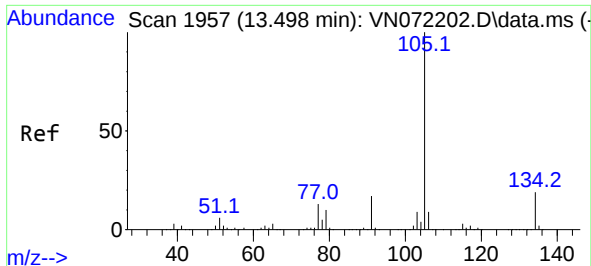


#84
1,2,4-Trimethylbenzene
Concen: 21.227 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



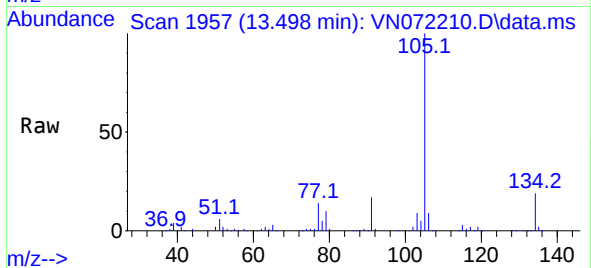
Tgt Ion:105 Resp: 232076
Ion Ratio Lower Upper
105 100
120 43.8 23.3 69.8





#85
sec-Butylbenzene
Concen: 20.742 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

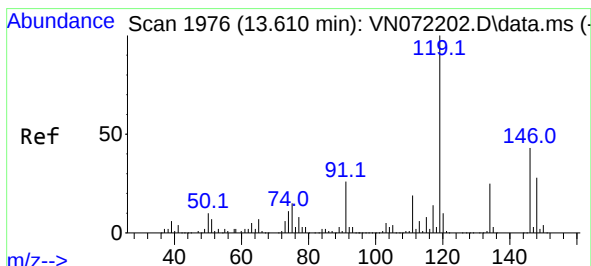
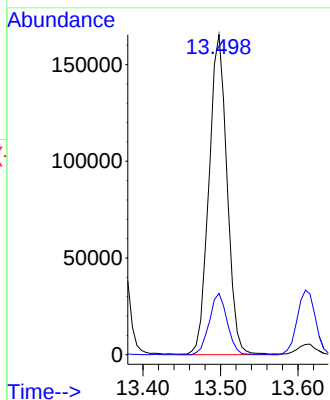
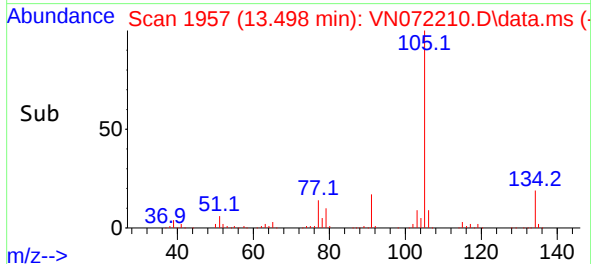
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



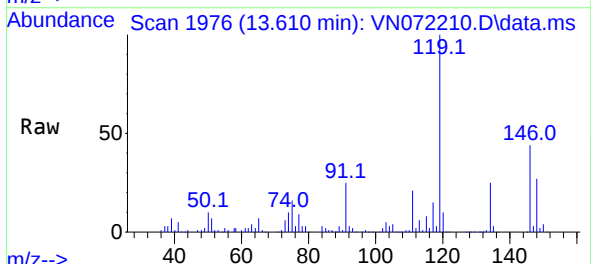
Tgt Ion:105 Resp: 268290
Ion Ratio Lower Upper
105 100
134 18.9 10.4 31.1

Manual Integrations
APPROVED

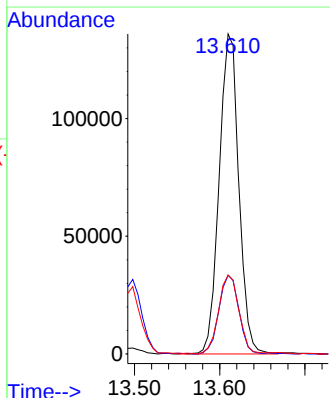
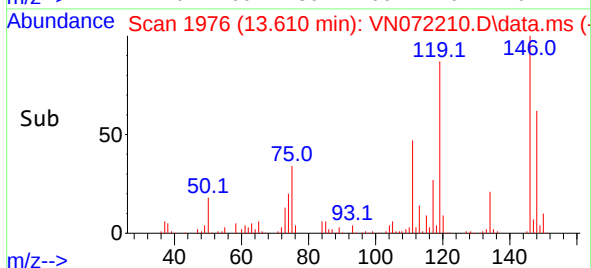
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

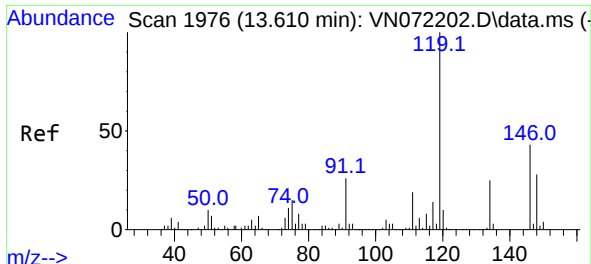


#86
p-Isopropyltoluene
Concen: 21.577 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



Tgt Ion:119 Resp: 217592
Ion Ratio Lower Upper
119 100
134 25.0 13.3 39.8
91 25.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.950 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0427WBSD01

Tgt Ion:146 Resp: 10360

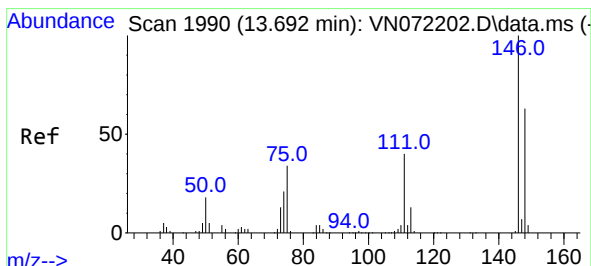
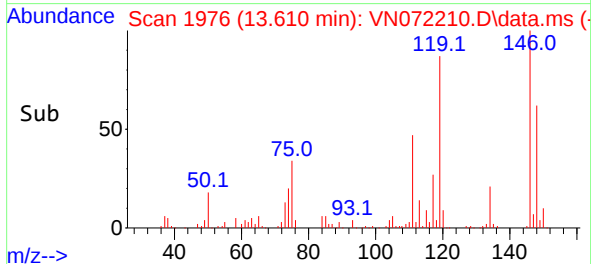
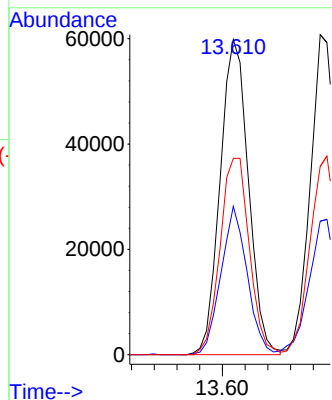
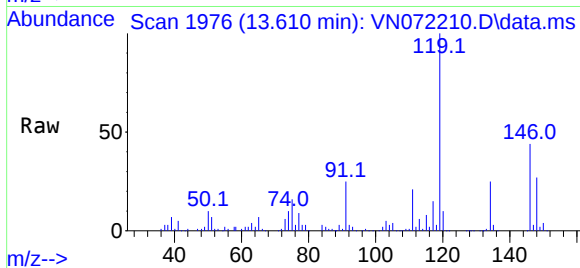
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.0	60.0
148	64.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.843 ug/l

RT: 13.686 min Scan# 1989

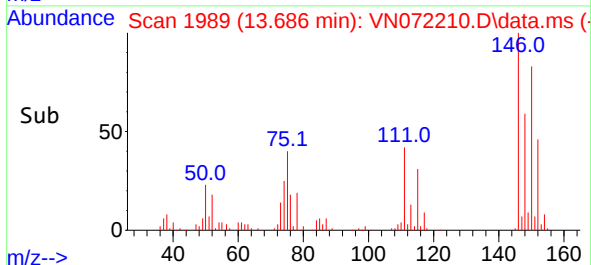
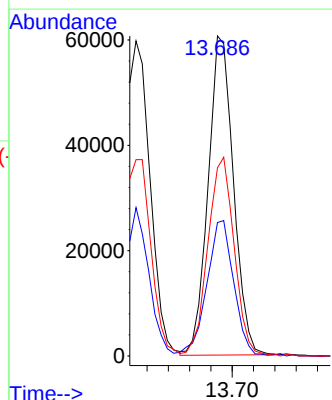
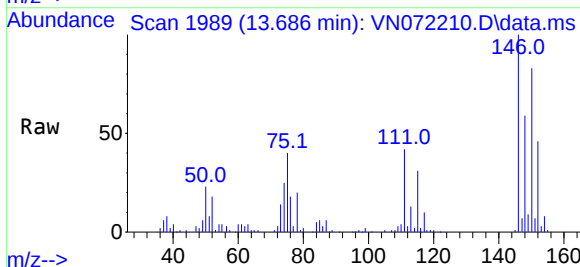
Delta R.T. -0.006 min

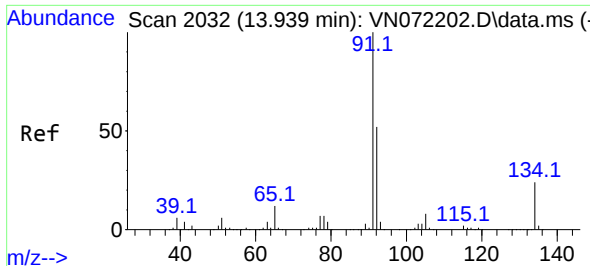
Lab File: VN072210.D

Acq: 27 Apr 2022 12:52

Tgt Ion:146 Resp: 100215

Ion	Ratio	Lower	Upper
146	100		
111	44.5	19.1	57.1
148	64.8	31.4	94.3





#89
n-Butylbenzene
Concen: 20.675 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

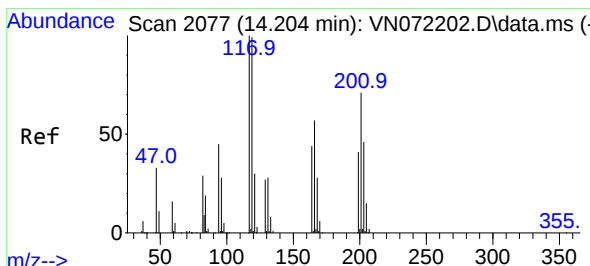
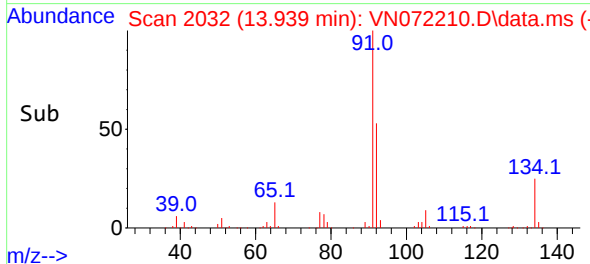
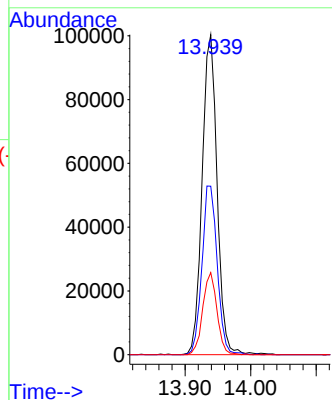
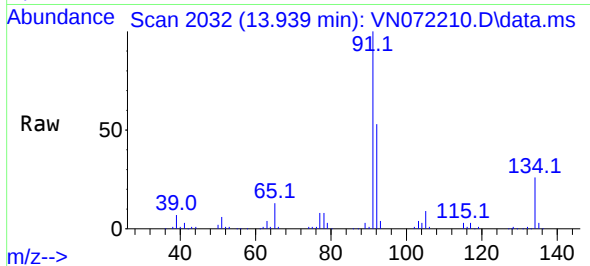
VN0427WBSD01

Tgt Ion: 91 Resp: 159700
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 24.4 13.6 40.8

Manual Integrations

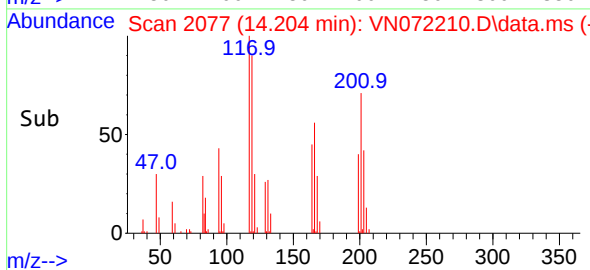
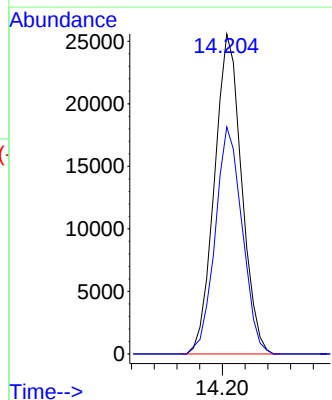
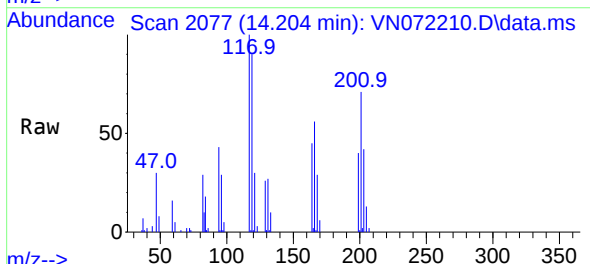
APPROVED

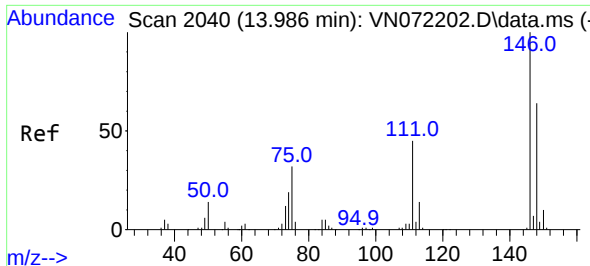
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#90
Hexachloroethane
Concen: 19.382 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Tgt Ion:117 Resp: 42430
Ion Ratio Lower Upper
117 100
201 70.6 40.6 122.0





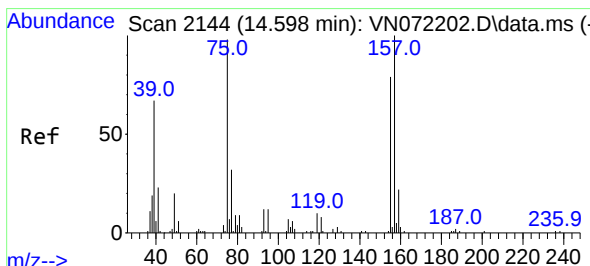
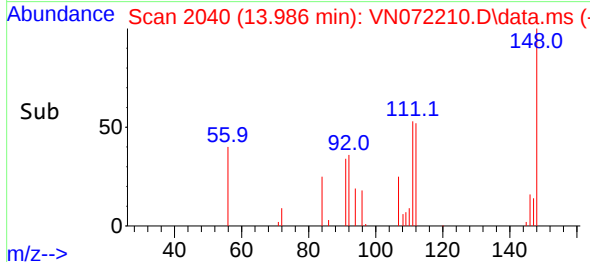
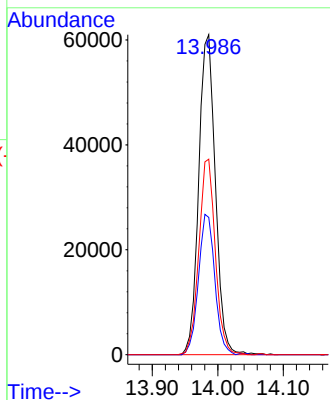
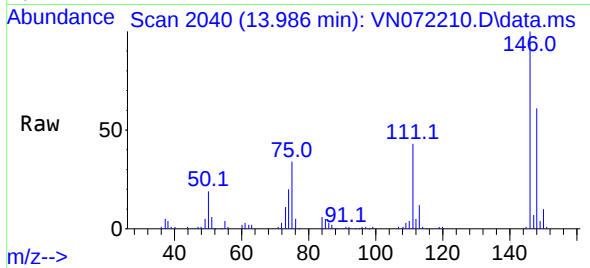
#91
1,2-Dichlorobenzene
Concen: 21.104 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01

Tgt Ion:146 Resp: 10802
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 60.3 32.1 96.3

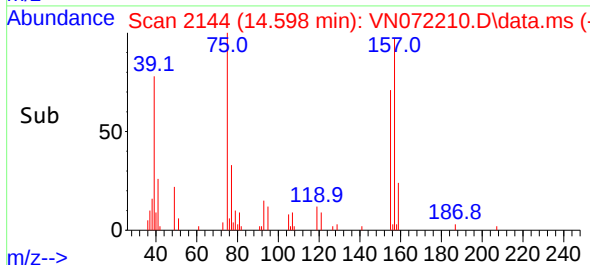
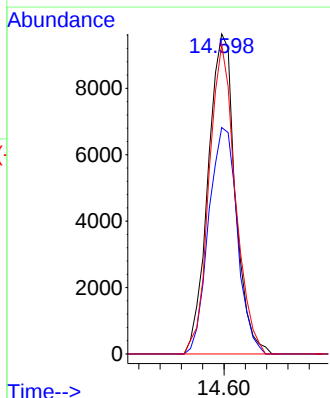
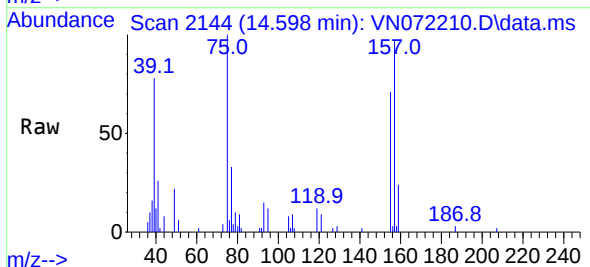
Manual Integrations
APPROVED

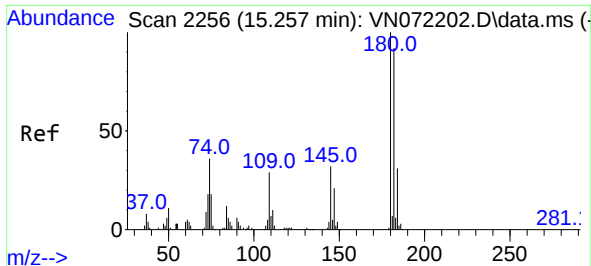
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.120 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

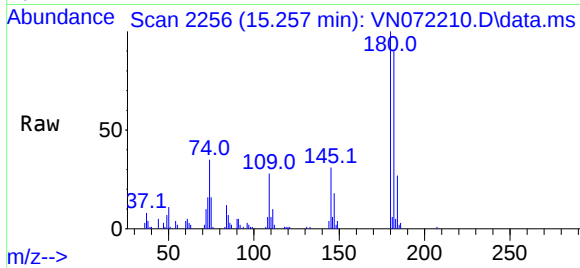
Tgt Ion: 75 Resp: 17004
Ion Ratio Lower Upper
75 100
155 74.7 44.9 134.5
157 93.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.557 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

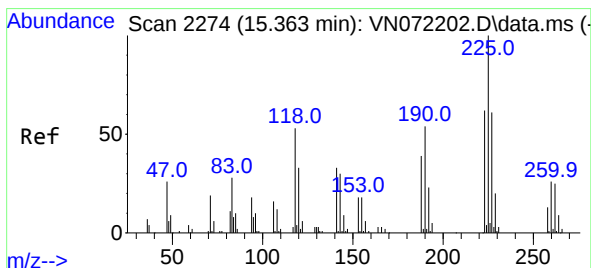
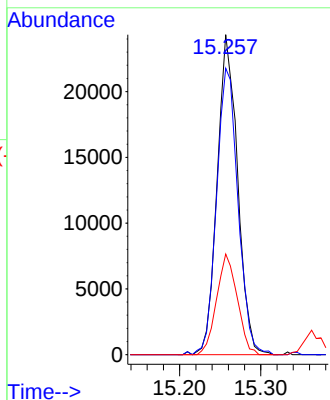
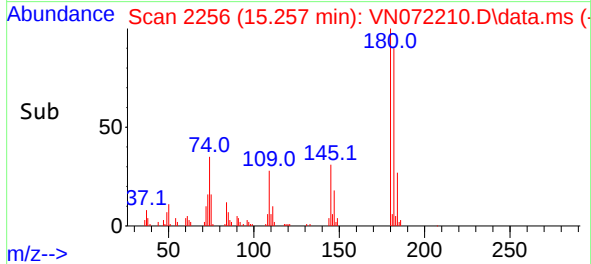
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



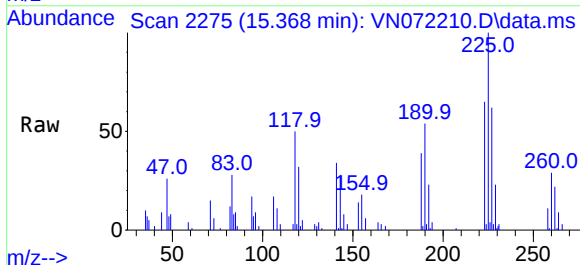
Tgt Ion:180 Resp: 42614
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 31.8 14.5 43.5

Manual Integrations
APPROVED

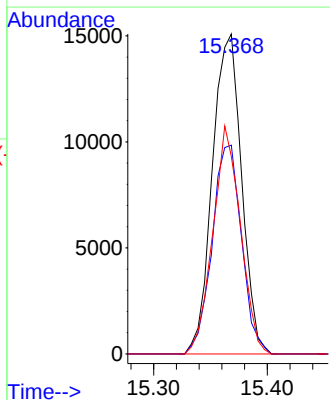
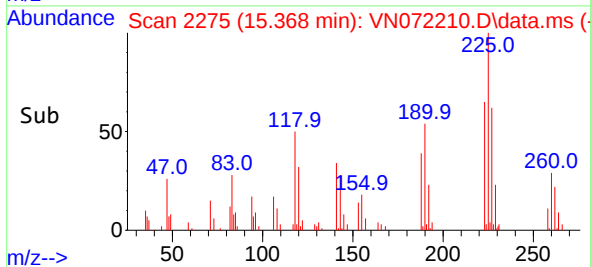
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

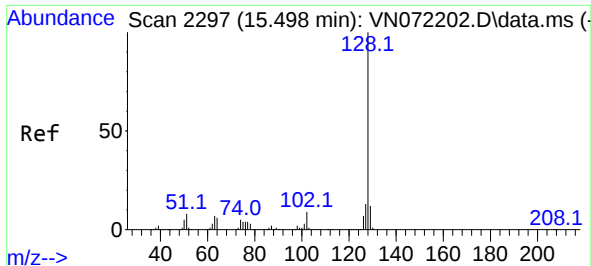


#94
Hexachlorobutadiene
Concen: 19.635 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52



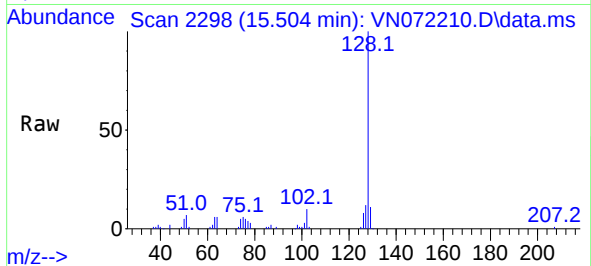
Tgt Ion:225 Resp: 26932
Ion Ratio Lower Upper
225 100
223 65.9 32.4 97.2
227 67.4 31.8 95.4





#95
Naphthalene
Concen: 17.675 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

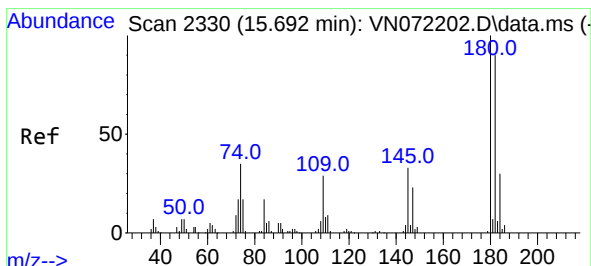
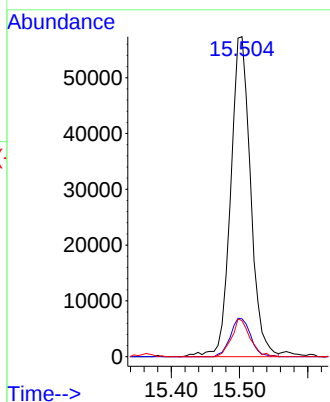
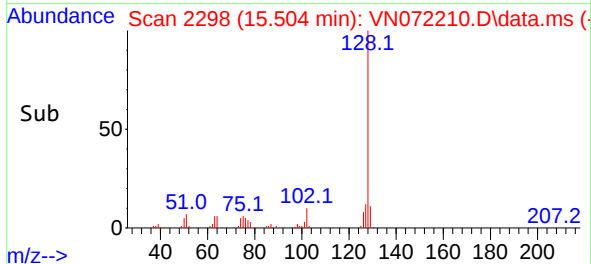
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBSD01



Tgt Ion:128 Resp: 11644
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.620 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072210.D
Acq: 27 Apr 2022 12:52

Tgt Ion:180 Resp: 42223
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 35.4 15.5 46.5

