

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073062.D
 Acq On : 23 Jun 2022 20:44
 Operator : JC\MD
 Sample : VN0623WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 01:21:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	177035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	358324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	300029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	121109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	195484	81.674	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 163.340%#			
35) Dibromofluoromethane	7.951	113	144343	65.173	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 130.340%#			
50) Toluene-d8	10.375	98	428608	52.008	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.020%			
62) 4-Bromofluorobenzene	12.669	95	155150	52.355	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	22392	13.284	ug/l	98
3) Chloromethane	2.269	50	40901	22.886	ug/l	99
4) Vinyl Chloride	2.410	62	32232	21.323	ug/l	98
5) Bromomethane	2.805	94	13209	22.198	ug/l	95
6) Chloroethane	2.969	64	25448	26.909	ug/l	97
7) Trichlorofluoromethane	3.316	101	46511	18.894	ug/l	92
8) Diethyl Ether	3.769	74	38639	30.414	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.151	101	22688	13.333	ug/l	97
10) Methyl Iodide	4.357	142	29398	15.073	ug/l	95
11) Tert butyl alcohol	5.298	59	95990	155.257	ug/l	100
12) 1,1-Dichloroethene	4.116	96	33328	19.663	ug/l	96
13) Acrolein	3.987	56	28984	119.031	ug/l	95
14) Allyl chloride	4.763	41	90451	24.977	ug/l #	92
15) Acrylonitrile	5.475	53	221343	155.303	ug/l	99
16) Acetone	4.228	43	206784	157.170	ug/l	93
17) Carbon Disulfide	4.457	76	68156	15.694	ug/l	95
18) Methyl Acetate	4.781	43	117785	33.619	ug/l #	89
19) Methyl tert-butyl Ether	5.540	73	205663	32.308	ug/l	98
20) Methylene Chloride	5.022	84	58905	28.762	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	39835	21.606	ug/l	95
22) Diisopropyl ether	6.416	45	209612	31.049	ug/l	93
23) Vinyl Acetate	6.351	43	996841	159.958	ug/l	94
24) 1,1-Dichloroethane	6.304	63	99127	28.007	ug/l	99
25) 2-Butanone	7.263	43	328167	157.185	ug/l	90
26) 2,2-Dichloropropane	7.245	77	54505	18.184	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	57942	26.304	ug/l	98
28) Bromochloromethane	7.587	49	42999	29.376	ug/l	87
29) Tetrahydrofuran	7.610	42	216877	157.308	ug/l	88
30) Chloroform	7.745	83	102537	28.617	ug/l	100
31) Cyclohexane	8.022	56	41070	12.685	ug/l #	89
32) 1,1,1-Trichloroethane	7.939	97	69925	22.239	ug/l	99
36) 1,1-Dichloropropene	8.151	75	45774	15.274	ug/l	100
37) Ethyl Acetate	7.340	43	125511	26.184	ug/l	97
38) Carbon Tetrachloride	8.134	117	49023	15.552	ug/l	97
39) Methylcyclohexane	9.392	83	38244	10.587	ug/l #	89
40) Benzene	8.392	78	201880	21.435	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	61008	26.839	ug/l	89
42) 1,2-Dichloroethane	8.463	62	89510	26.758	ug/l	97
43) Isopropyl Acetate	8.492	43	186280	27.186	ug/l	95
44) Trichloroethene	9.145	130	41393	17.343	ug/l	99
45) 1,2-Dichloropropane	9.428	63	59831	24.853	ug/l	99
46) Dibromomethane	9.510	93	42645	26.198	ug/l	94
47) Bromodichloromethane	9.698	83	82207	25.411	ug/l	99
48) Methyl methacrylate	9.492	41	88728	28.362	ug/l	89
49) 1,4-Dioxane	9.510	88	35255	500.848	ug/l #	97
51) 4-Methyl-2-Pentanone	10.269	43	623590	139.560	ug/l	91
52) Toluene	10.439	92	110800	19.162	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	82865	23.817	ug/l	94
54) cis-1,3-Dichloropropene	10.122	75	86859	22.856	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	63550	25.030	ug/l	98
56) Ethyl methacrylate	10.698	69	107544	26.427	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	105075	24.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	254821	141.832	ug/l	95
59) 2-Hexanone	11.022	43	476837	137.976	ug/l	89
60) Dibromochloromethane	11.175	129	62959	26.238	ug/l	100
61) 1,2-Dibromoethane	11.280	107	63989	25.565	ug/l	99
64) Tetrachloroethene	10.910	164	28017	15.350	ug/l	92
65) Chlorobenzene	11.704	112	119963	20.474	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.775	131	53820	24.133	ug/l	98
67) Ethyl Benzene	11.780	91	183804	17.820	ug/l	99
68) m/p-Xylenes	11.886	106	140391	34.702	ug/l	98
69) o-Xylene	12.216	106	79519	19.671	ug/l	99
70) Styrene	12.233	104	132570	20.421	ug/l	98
71) Bromoform	12.398	173	45098	26.820	ug/l #	99
73) Isopropylbenzene	12.516	105	164135	17.518	ug/l	100
74) N-amyl acetate	12.327	43	143961	29.609	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	101389	30.048	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	63597m	21.659	ug/l	
77) Bromobenzene	12.798	156	55477	24.716	ug/l	86
78) n-propylbenzene	12.857	91	171689	16.660	ug/l	99
79) 2-Chlorotoluene	12.945	91	128821	19.303	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	140430	18.247	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.563	75	28360	26.084	ug/l	92
82) 4-Chlorotoluene	13.039	91	118447	18.759	ug/l	100
83) tert-Butylbenzene	13.257	119	113333	16.079	ug/l	93
84) 1,2,4-Trimethylbenzene	13.304	105	144889	18.902	ug/l	97
85) sec-Butylbenzene	13.439	105	143257	15.236	ug/l	97
86) p-Isopropyltoluene	13.551	119	121373	15.944	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	75876	18.935	ug/l	98
88) 1,4-Dichlorobenzene	13.627	146	78922	19.459	ug/l	98
89) n-Butylbenzene	13.874	91	85016	13.677	ug/l	99
90) Hexachloroethane	14.145	117	24422	17.017	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	90258	21.598	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25058	29.414	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	39491	17.075	ug/l	97
94) Hexachlorobutadiene	15.298	225	13247	13.162	ug/l	97
95) Naphthalene	15.427	128	220372	23.554	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	43852	17.756	ug/l	97

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ALS Vial : 27 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
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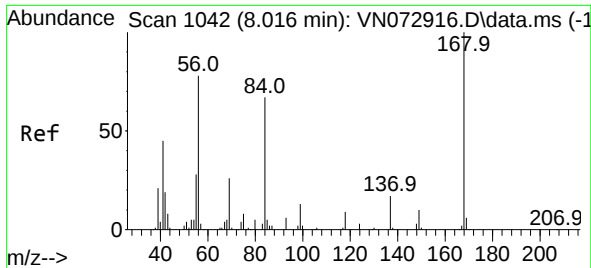
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

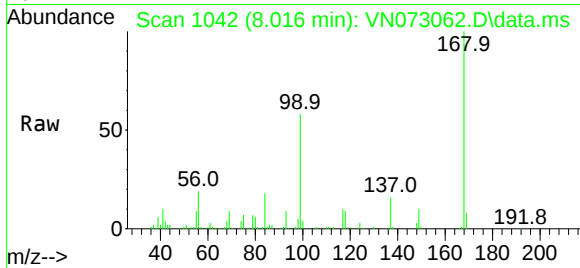
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073062.D
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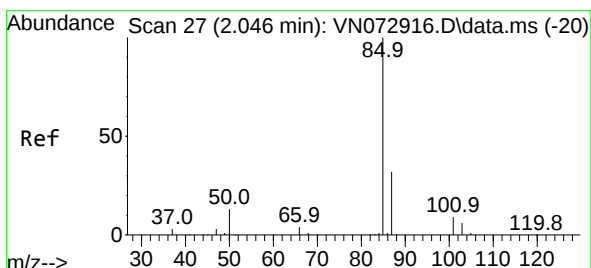
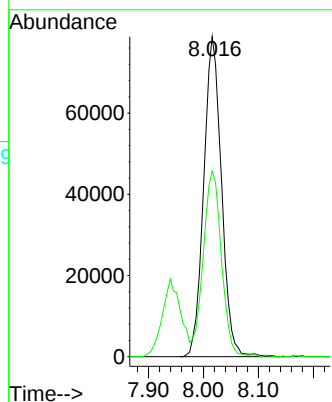
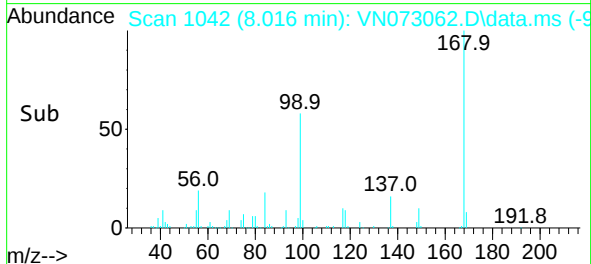
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 177035
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5

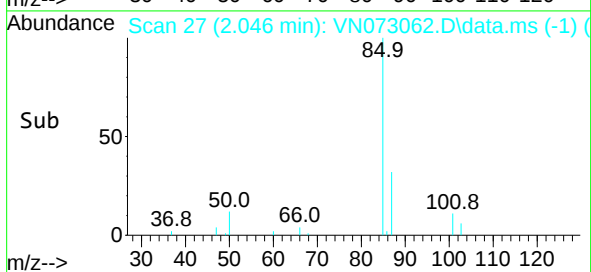
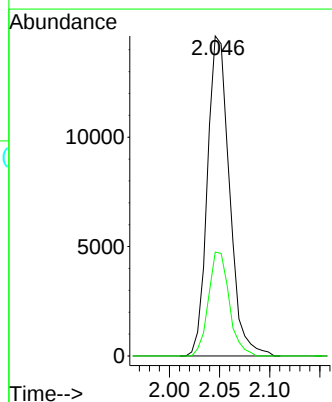
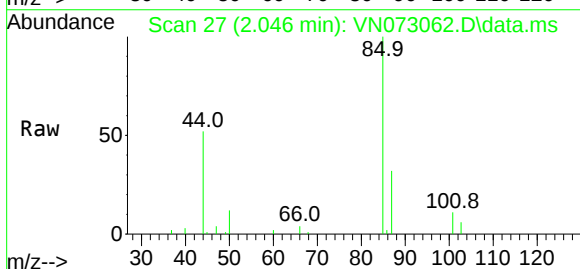
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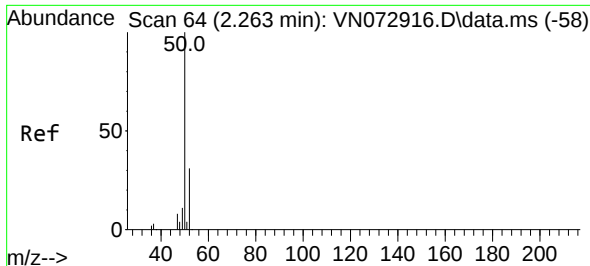
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 13.284 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

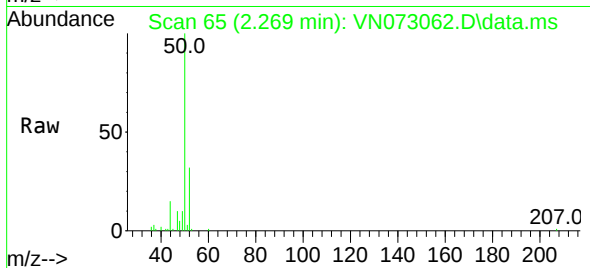
Tgt Ion: 85 Resp: 22392
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 22.886 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

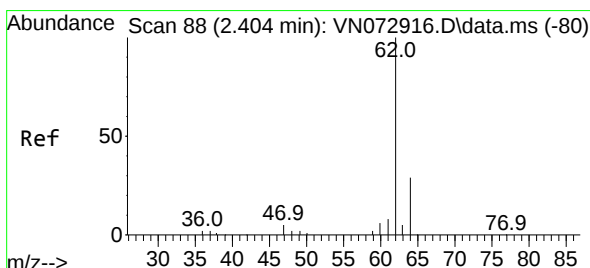
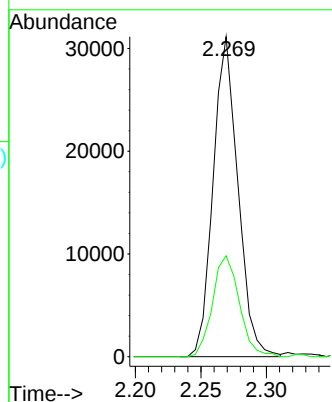
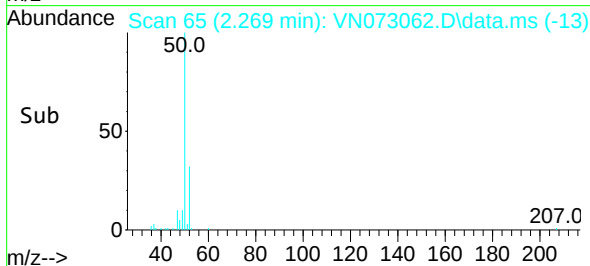
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Tgt Ion: 50 Resp: 4090
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

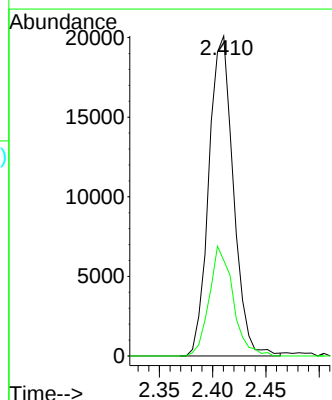
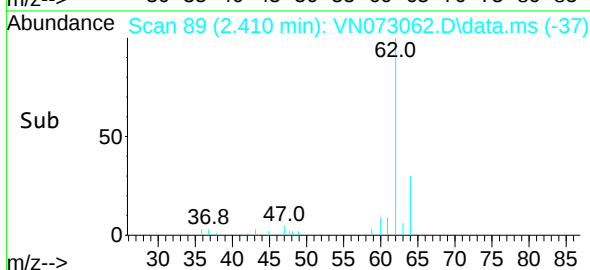
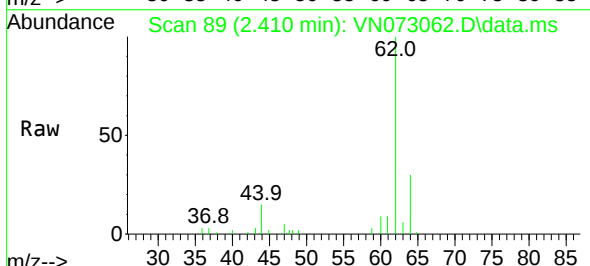
Manual Integrations
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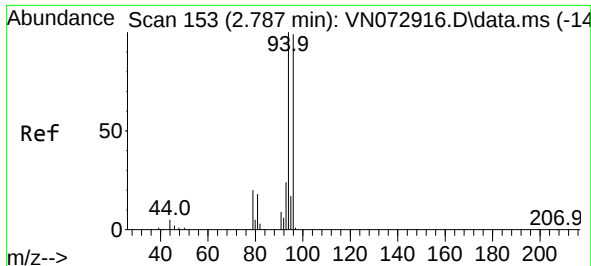
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#4
Vinyl Chloride
Concen: 21.323 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

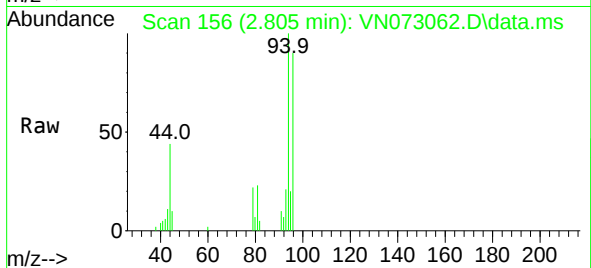
Tgt Ion: 62 Resp: 32232
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.4





#5
Bromomethane
Concen: 22.198 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

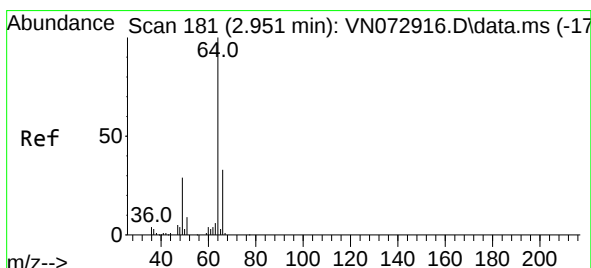
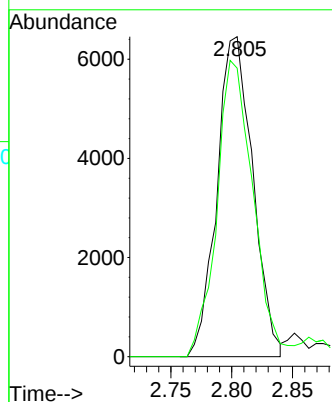
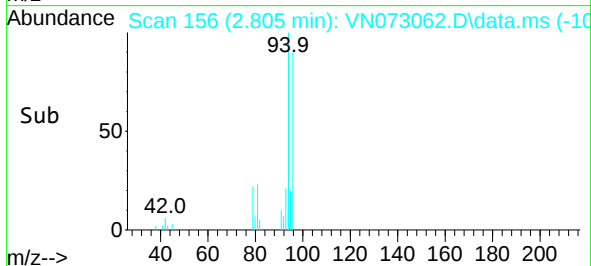
Instrument :
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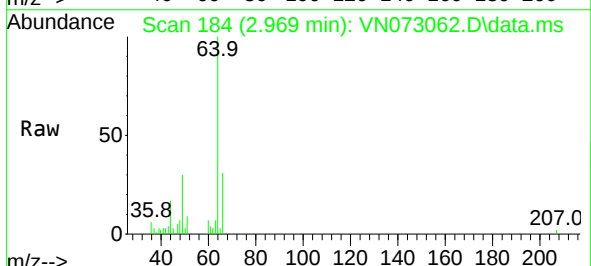
Tgt Ion: 94 Resp: 13209
Ion Ratio Lower Upper
94 100
96 90.1 76.0 114.0

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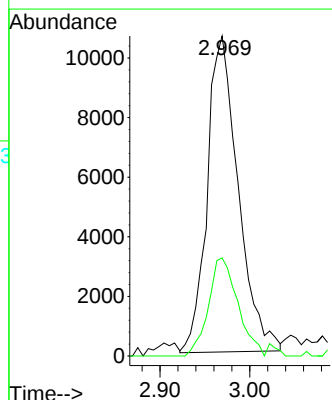
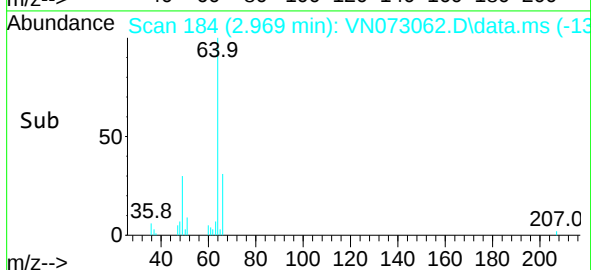
Reviewed By :John Carlone 06/24/2022
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#6
Chloroethane
Concen: 26.909 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



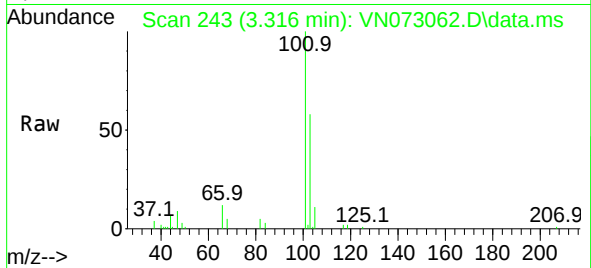
Tgt Ion: 64 Resp: 25448
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.894 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44

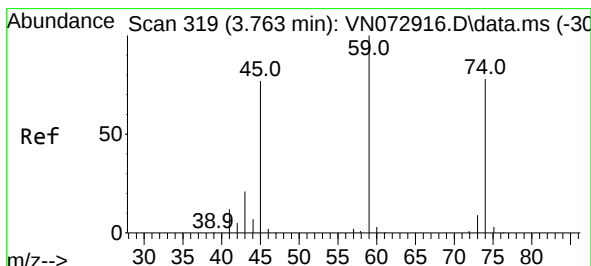
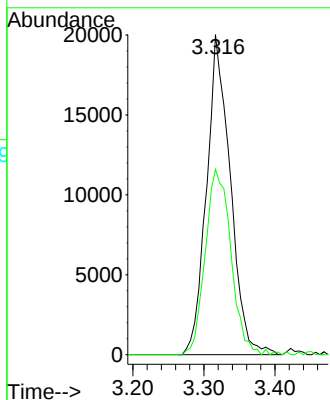
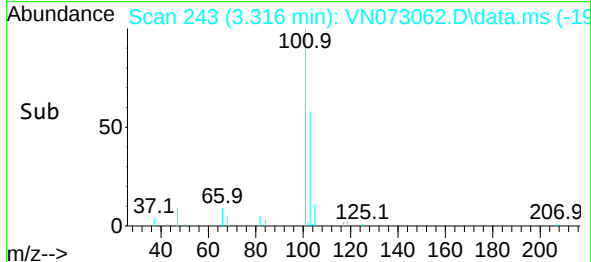
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBSD01



Tgt Ion:101 Resp: 4651
 Ion Ratio Lower Upper
 101 100
 103 57.9 51.5 77.3

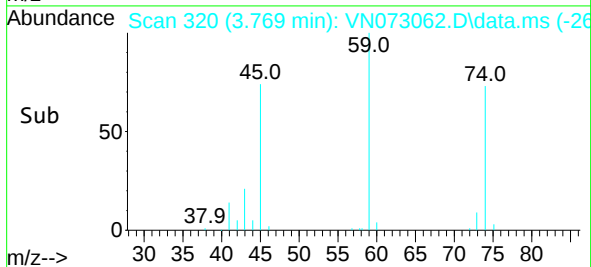
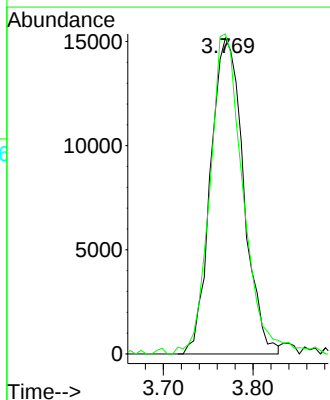
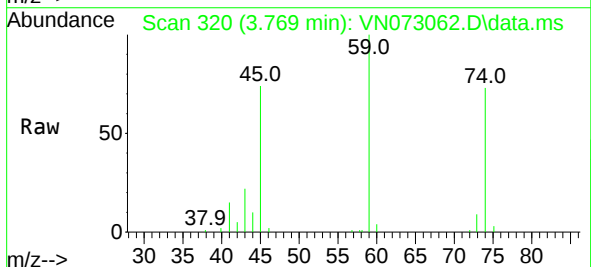
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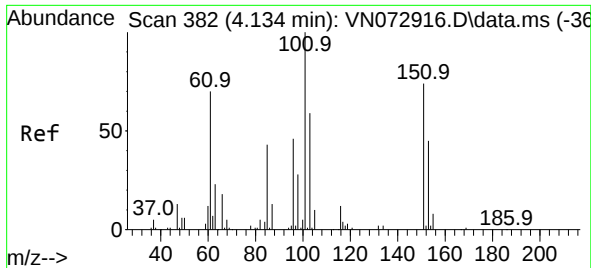
Reviewed By :John Carlone 06/24/2022
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#8
 Diethyl Ether
 Concen: 30.414 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 38639
 Ion Ratio Lower Upper
 74 100
 45 102.7 42.9 128.5





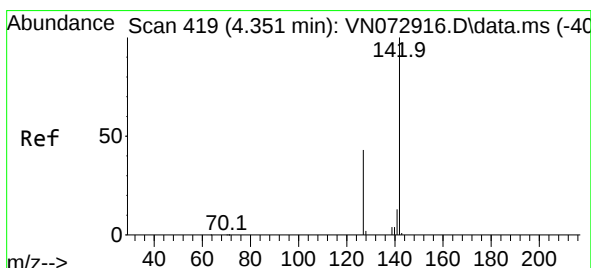
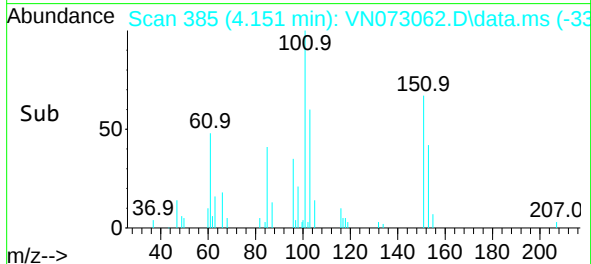
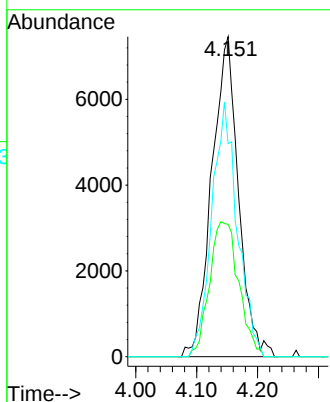
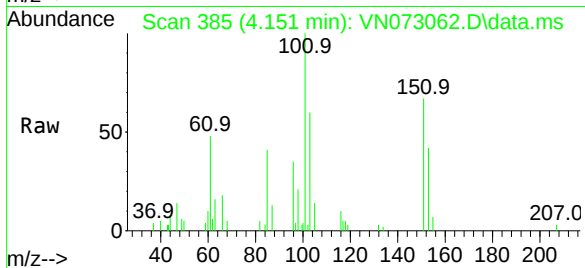
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.333 ug/l
RT: 4.151 min Scan# 385
Delta R.T. 0.018 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Tgt Ion:101 Resp: 2268
Ion Ratio Lower Upper
101 100
85 46.2 34.7 52.1
151 76.2 63.0 94.4

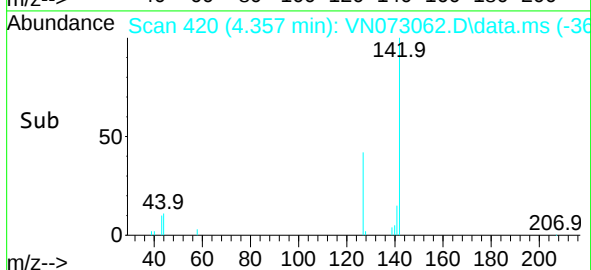
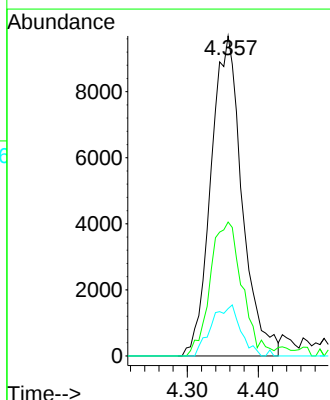
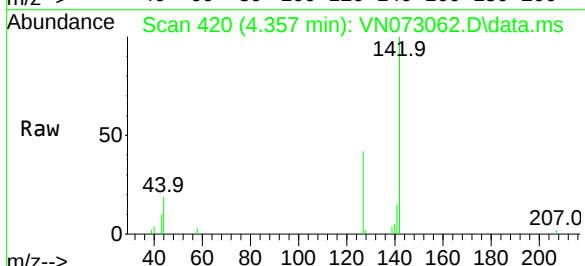
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 15.073 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

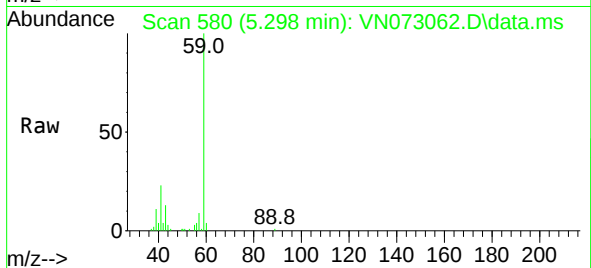
Tgt Ion:142 Resp: 29398
Ion Ratio Lower Upper
142 100
127 43.1 31.3 46.9
141 14.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 155.257 ug/l
RT: 5.298 min Scan# 581
Delta R.T. -0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

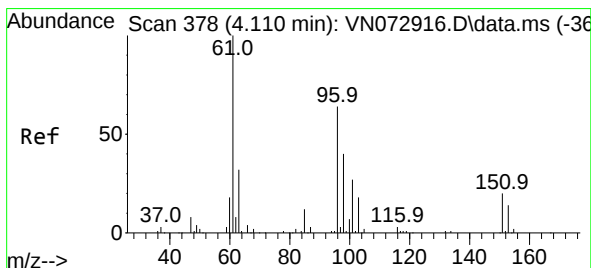
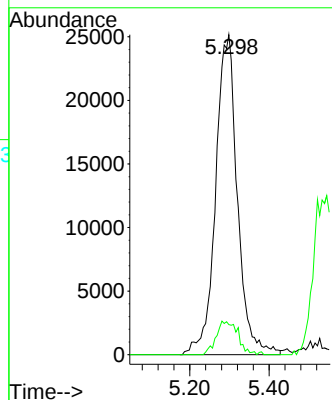
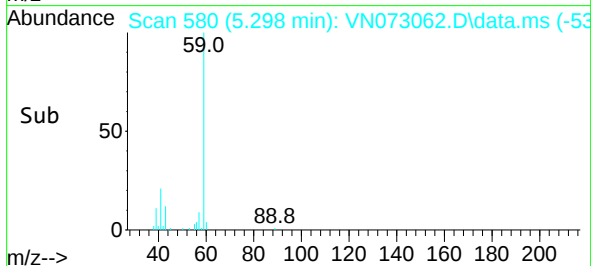
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



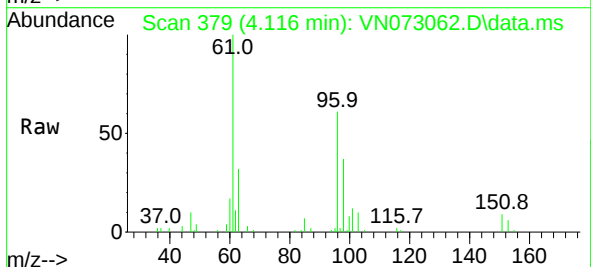
Tgt Ion: 59 Resp: 95990
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

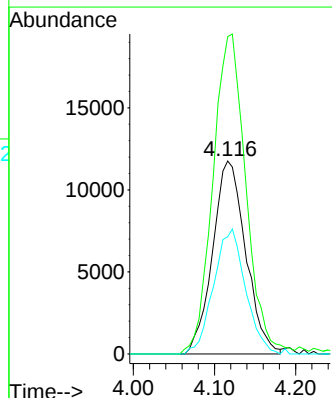
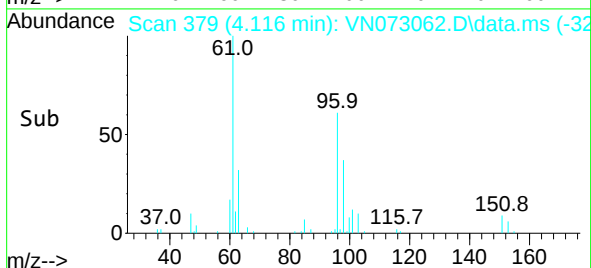
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 19.663 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



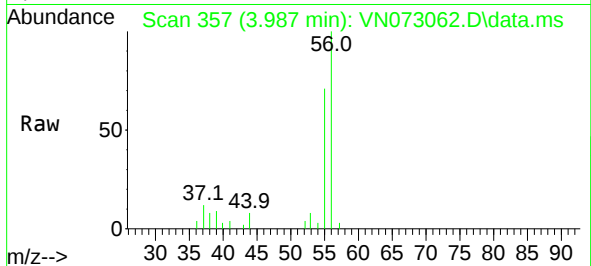
Tgt Ion: 96 Resp: 33328
Ion Ratio Lower Upper
96 100
61 164.3 127.6 191.4
98 60.7 51.2 76.8





#13
Acrolein
Concen: 119.031 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

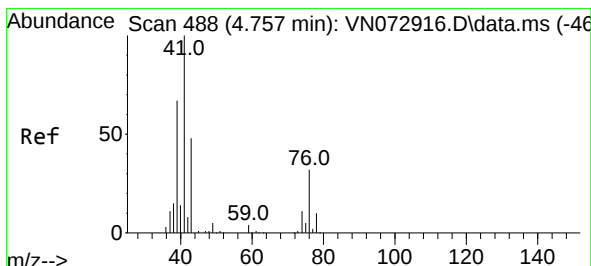
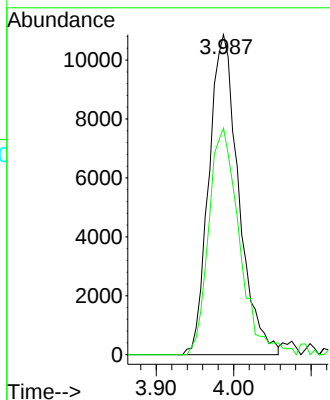
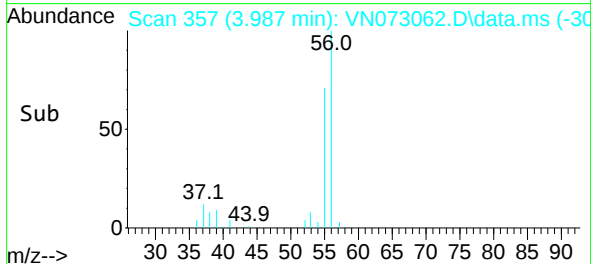
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 56 Resp: 28984
Ion Ratio Lower Upper
56 100
55 73.0 54.8 82.2

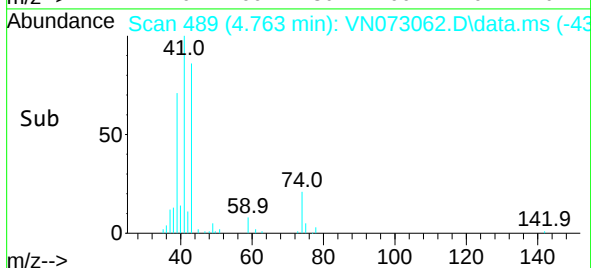
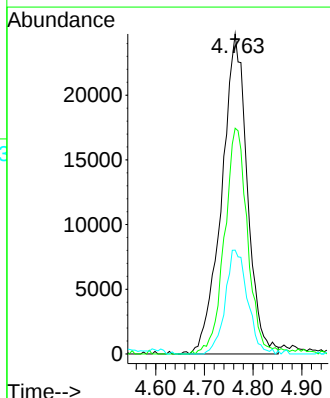
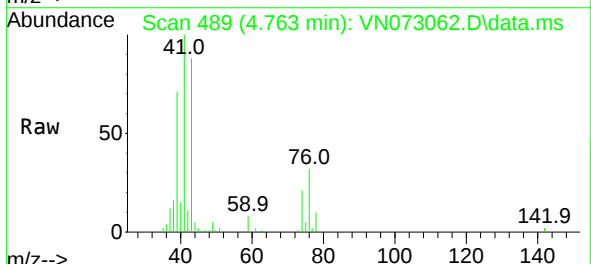
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 24.977 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

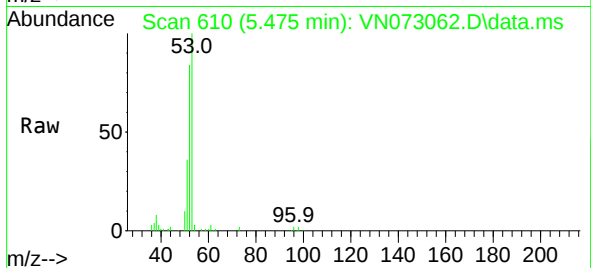
Tgt Ion: 41 Resp: 90451
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 28.3 29.9 44.9#





#15
Acrylonitrile
Concen: 155.303 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

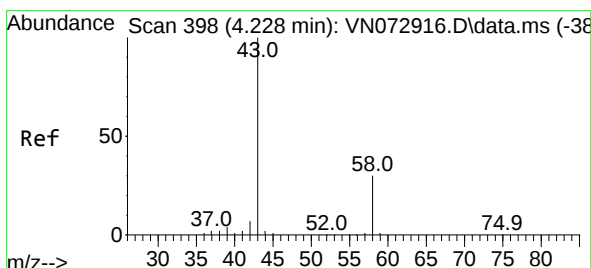
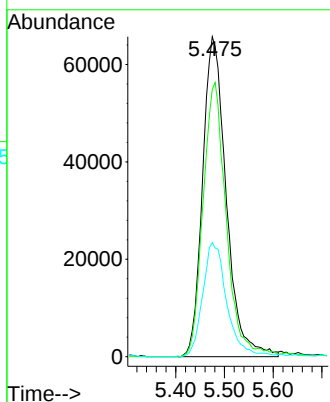
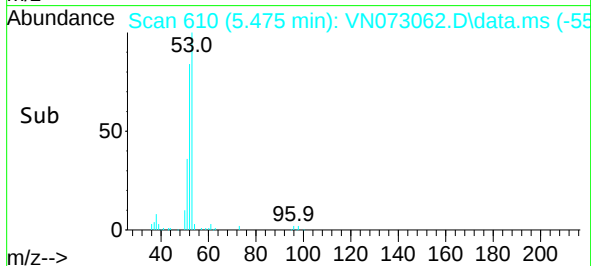
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 53 Resp: 22134
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 36.3 28.5 42.7

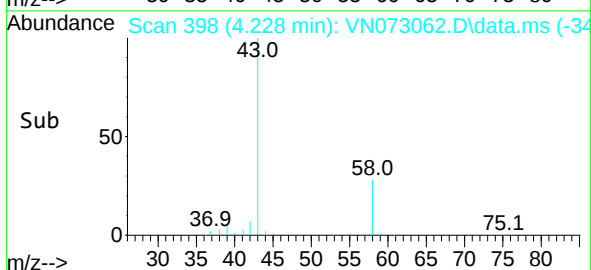
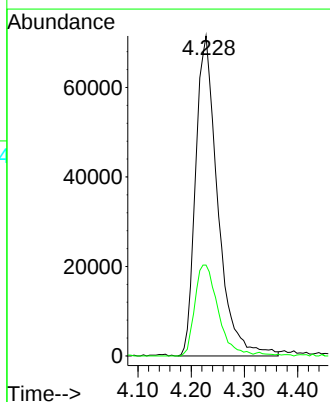
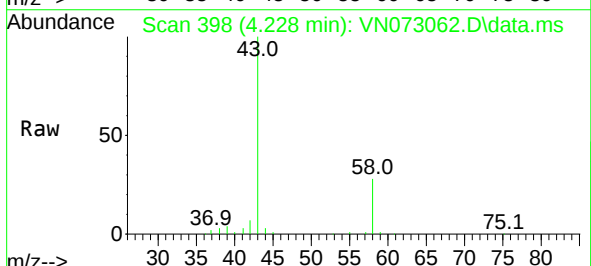
Manual Integrations
APPROVED

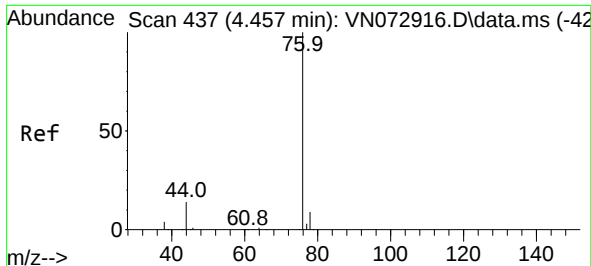
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 157.170 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

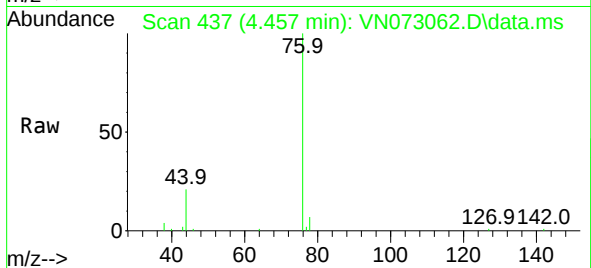
Tgt Ion: 43 Resp: 206784
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0





#17
Carbon Disulfide
Concen: 15.694 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

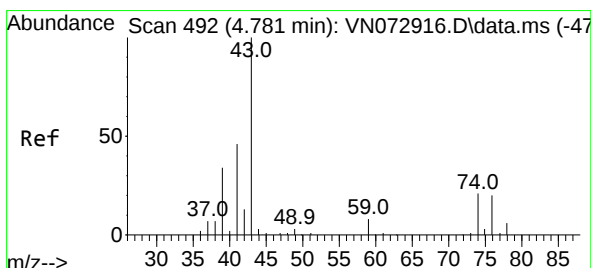
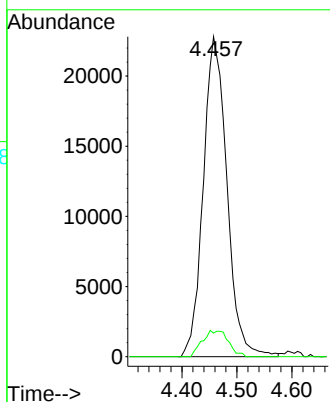
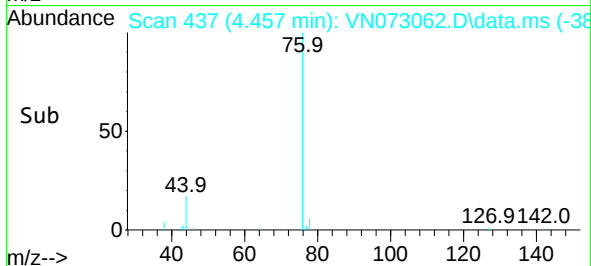
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



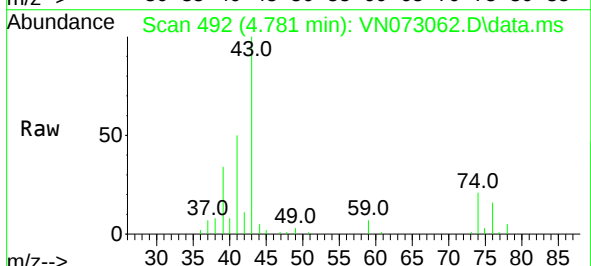
Tgt Ion: 76 Resp: 6815
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8

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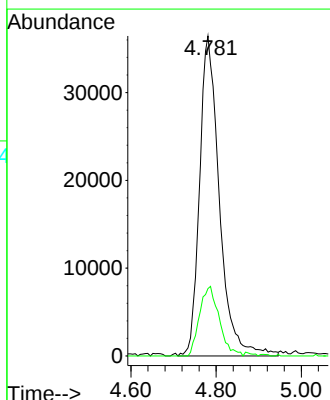
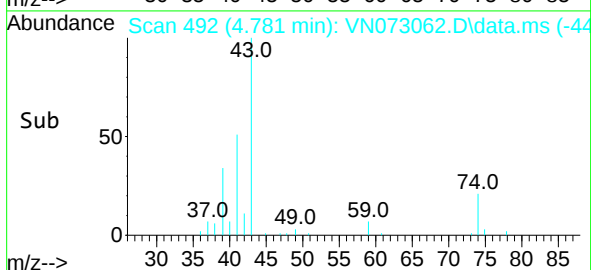
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

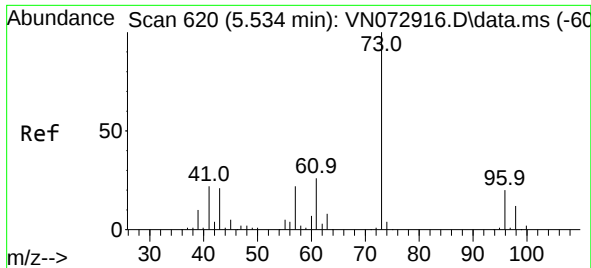


#18
Methyl Acetate
Concen: 33.619 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion: 43 Resp: 117785
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#





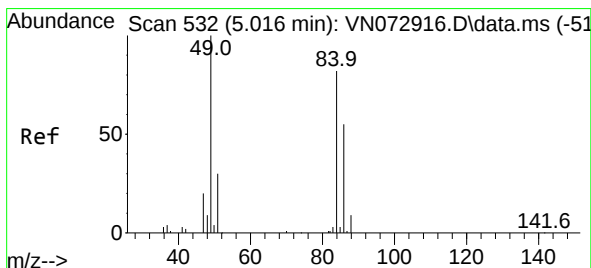
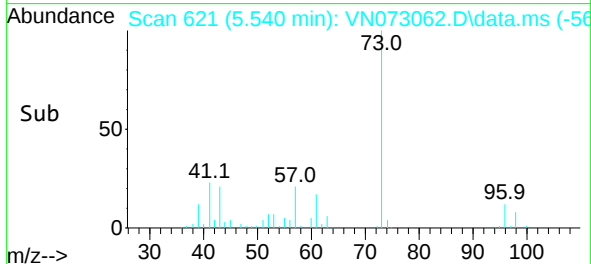
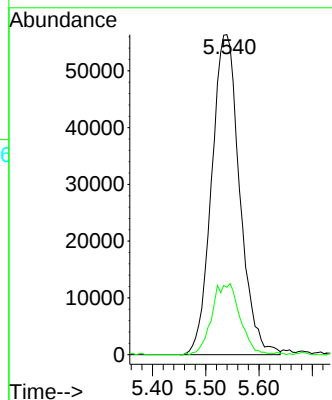
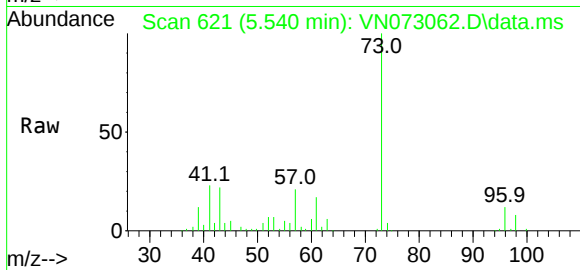
#19
Methyl tert-butyl Ether
Concen: 32.308 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Tgt Ion: 73 Resp: 20566
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

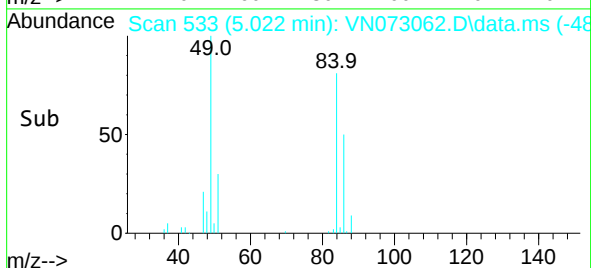
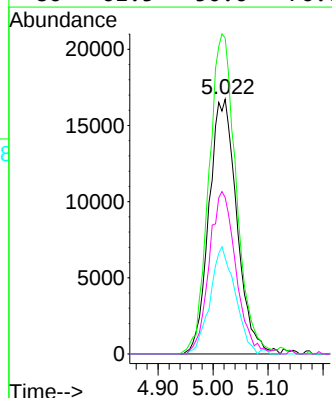
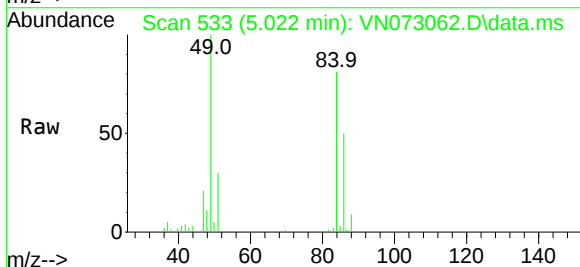
Manual Integrations
APPROVED

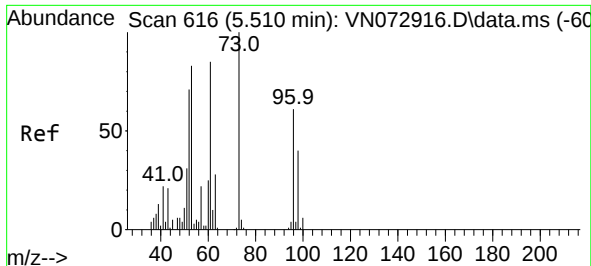
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 28.762 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

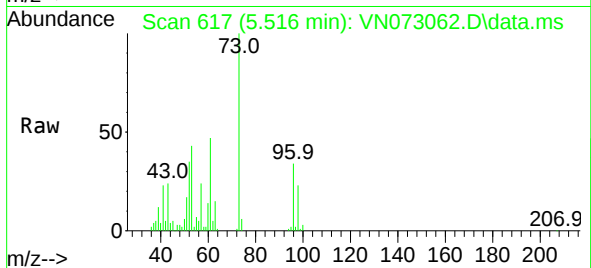
Tgt Ion: 84 Resp: 58905
Ion Ratio Lower Upper
84 100
49 124.1 88.3 132.5
51 37.7 28.2 42.2
86 61.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 21.606 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

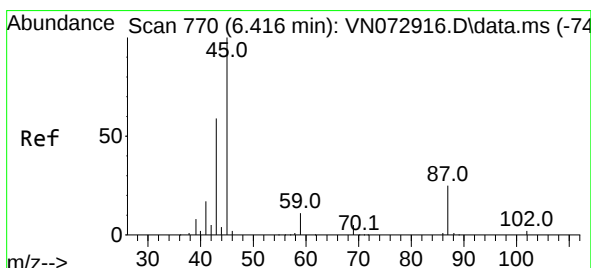
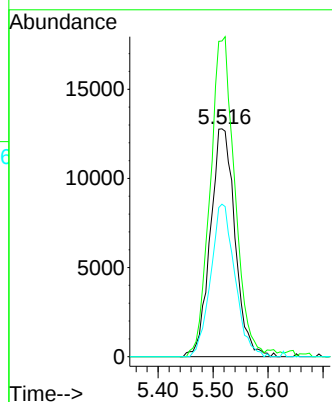
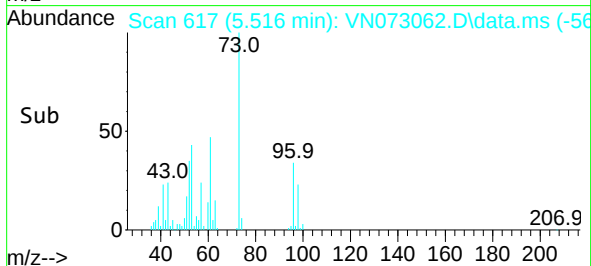
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 96 Resp: 3983
Ion Ratio Lower Upper
96 100
61 138.5 105.8 158.8
98 66.9 50.3 75.5

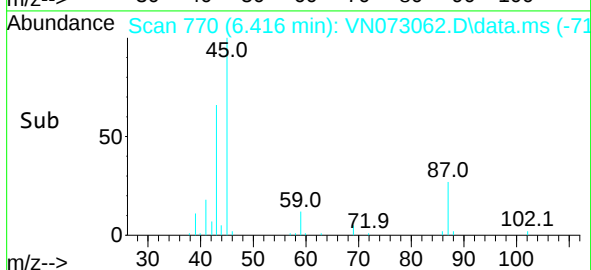
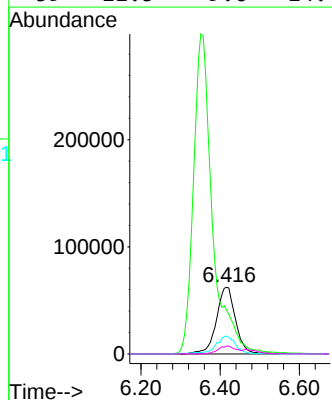
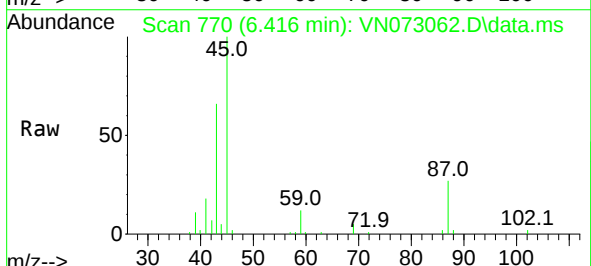
Manual Integrations
APPROVED

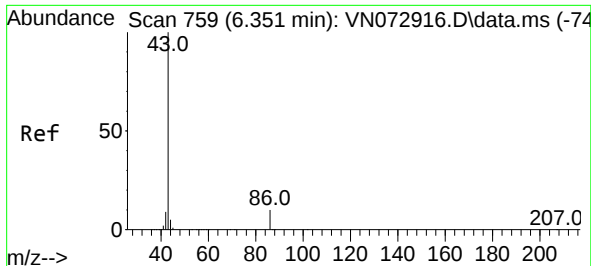
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 31.049 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

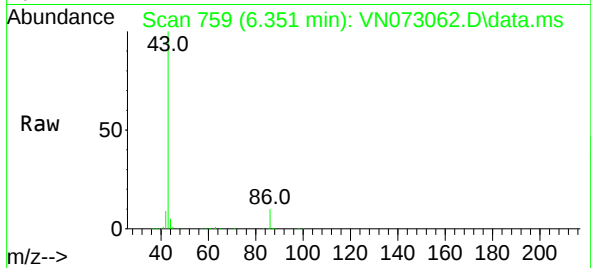
Tgt Ion: 45 Resp: 209612
Ion Ratio Lower Upper
45 100
43 64.4 46.6 70.0
87 26.6 24.3 36.5
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 159.958 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44

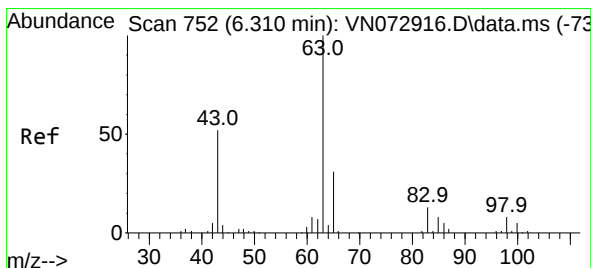
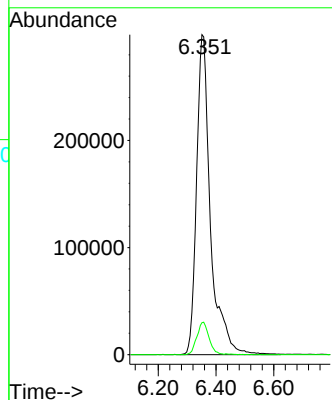
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBSD01



Tgt Ion: 43 Resp: 99684
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

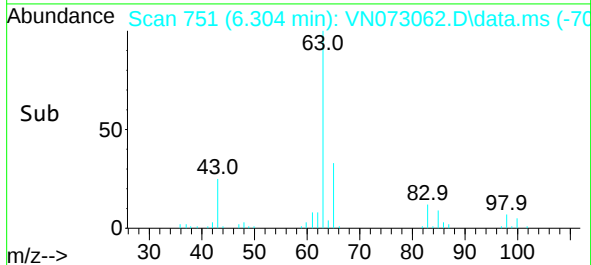
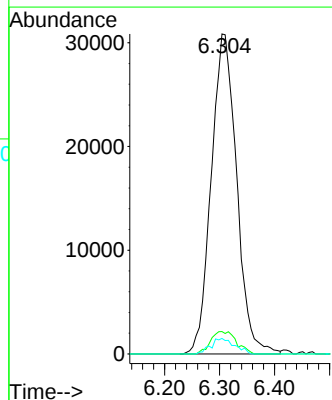
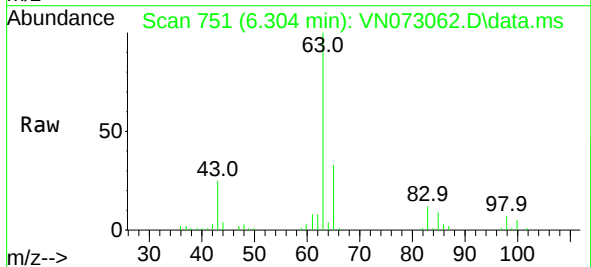
Manual Integrations
 APPROVED

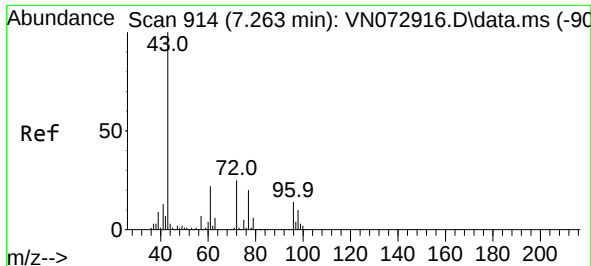
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 28.007 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44

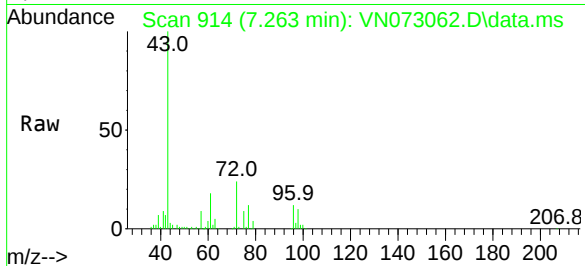
Tgt Ion: 63 Resp: 99127
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 157.185 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

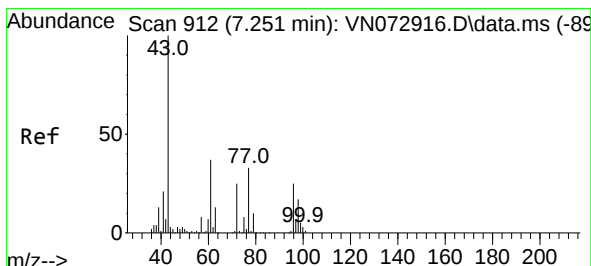
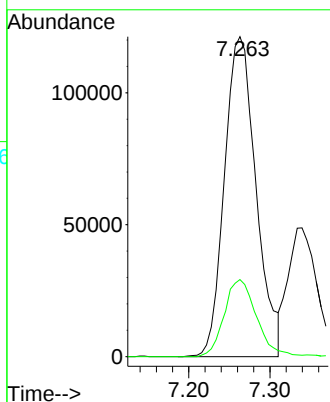
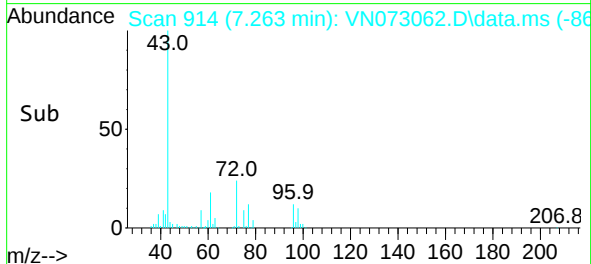
Instrument :
MSVOA_N
Client Sample Id :
VN0623WBSD01



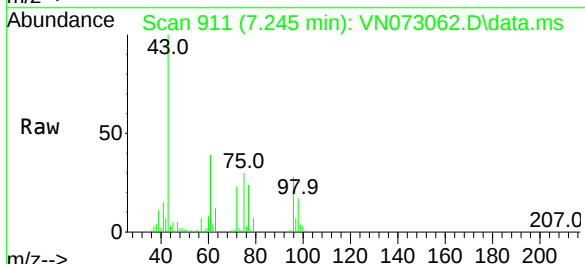
Tgt Ion: 43 Resp: 32816
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Manual Integrations
APPROVED

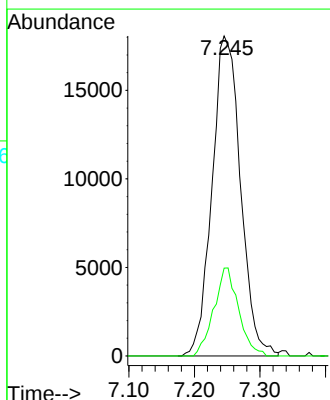
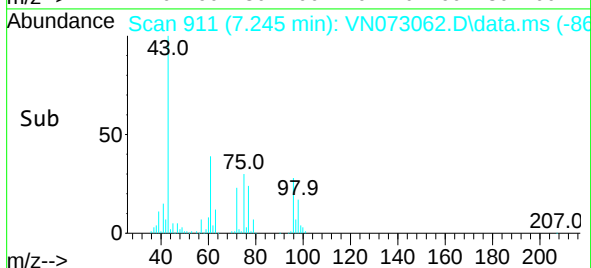
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

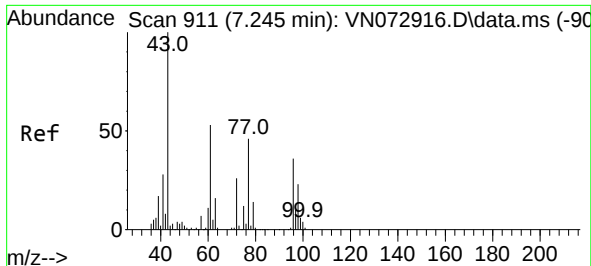


#26
2,2-Dichloropropane
Concen: 18.184 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion: 77 Resp: 54505
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 26.304 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01

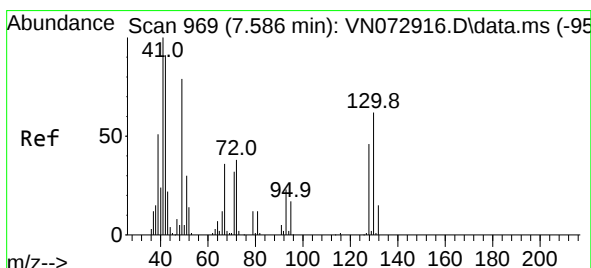
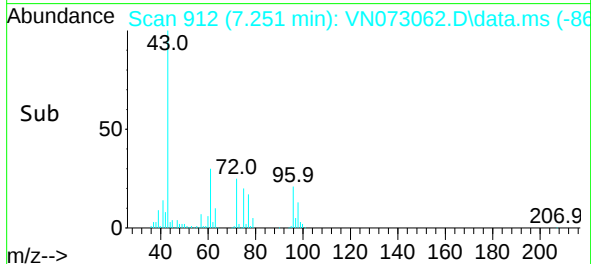
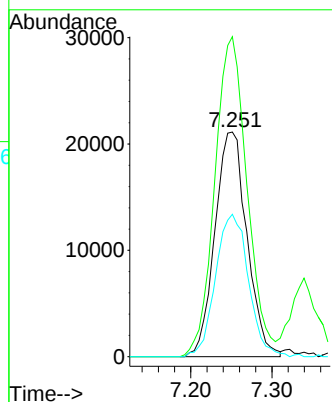
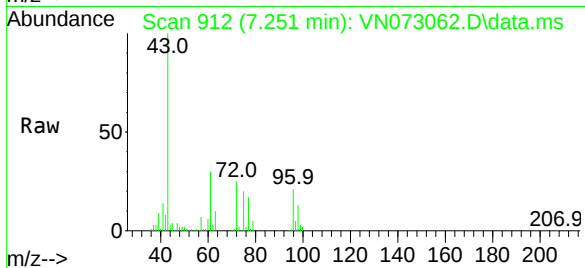
Tgt Ion:	96	Resp:	5794
Ion Ratio	Lower	Upper	
96	100		
61	143.3	0.0	280.6
98	64.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#28

Bromochloromethane

Concen: 29.376 ug/l

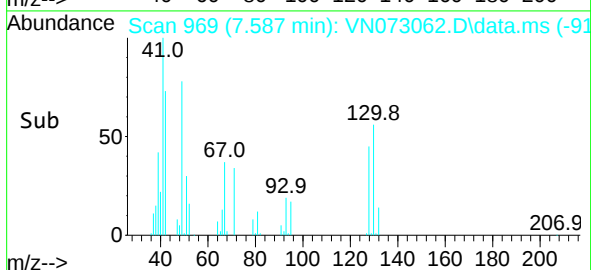
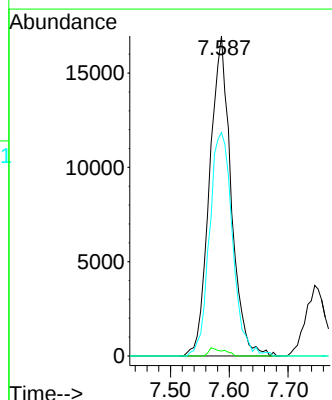
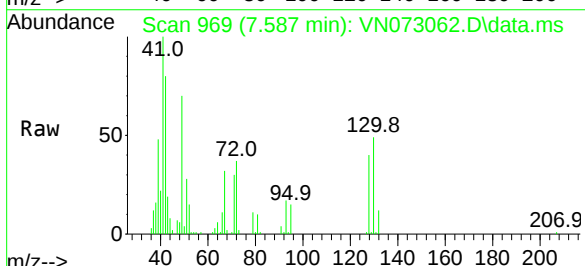
RT: 7.587 min Scan# 969

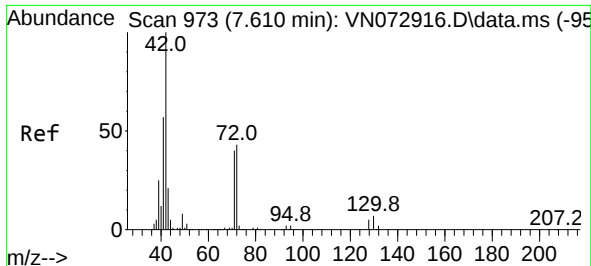
Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

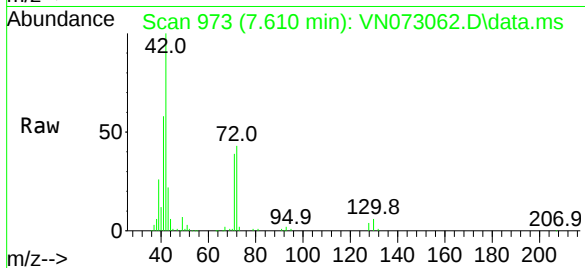
Tgt Ion:	49	Resp:	42999
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	4.6
130	74.9	69.7	104.5





#29
Tetrahydrofuran
Concen: 157.308 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

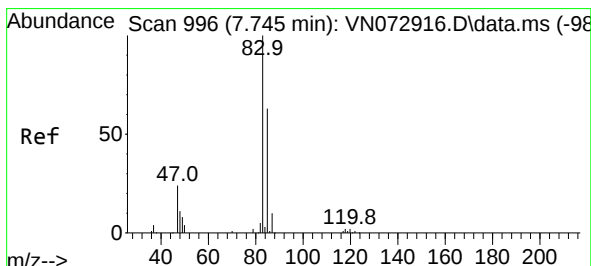
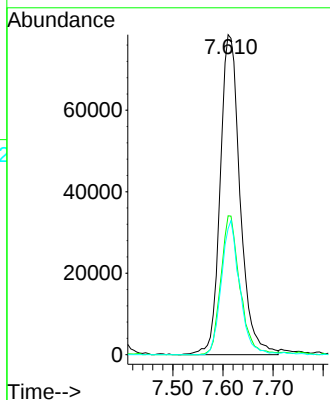
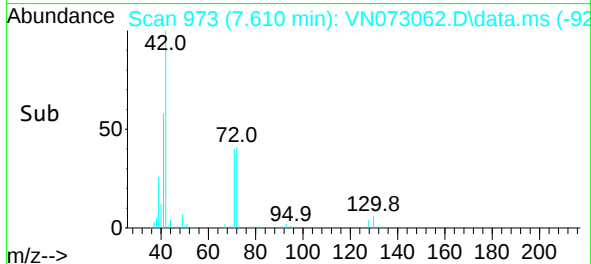
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 42 Resp: 21687
Ion Ratio Lower Upper
42 100
72 41.4 39.7 59.5
71 38.5 36.6 55.0

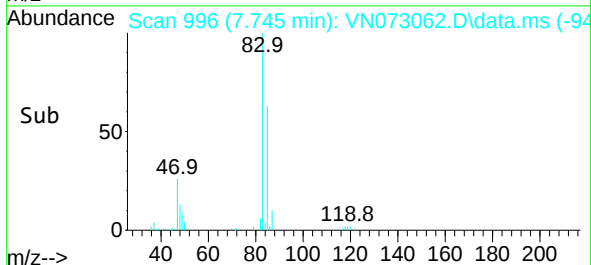
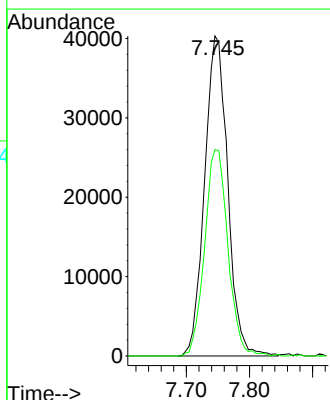
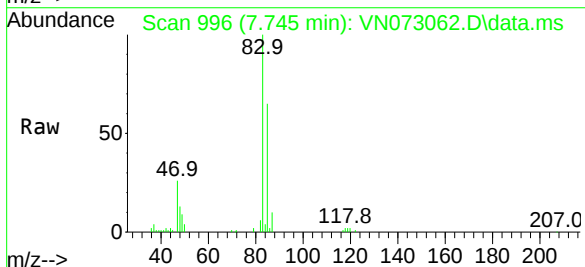
Manual Integrations
APPROVED

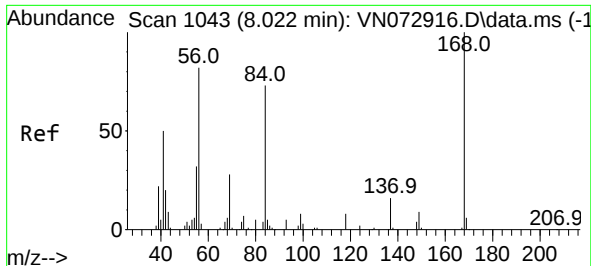
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#30
Chloroform
Concen: 28.617 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

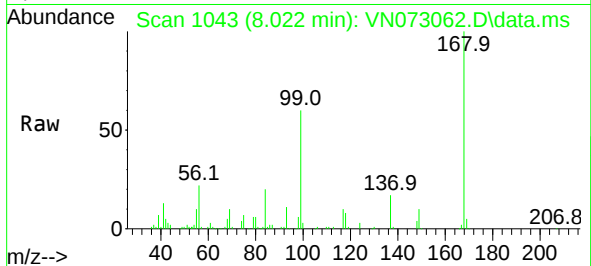
Tgt Ion: 83 Resp: 102537
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8





#31
Cyclohexane
Concen: 12.685 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

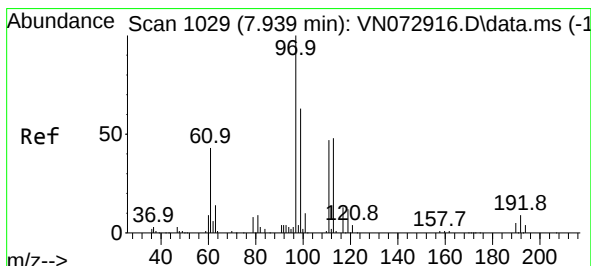
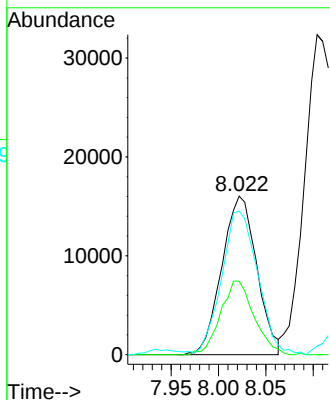
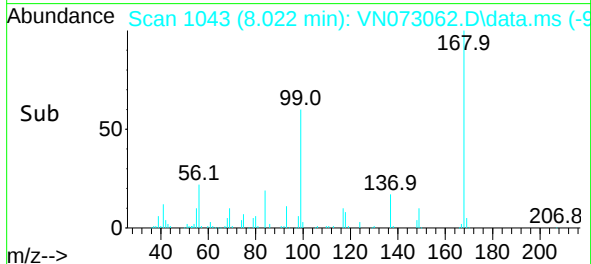
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



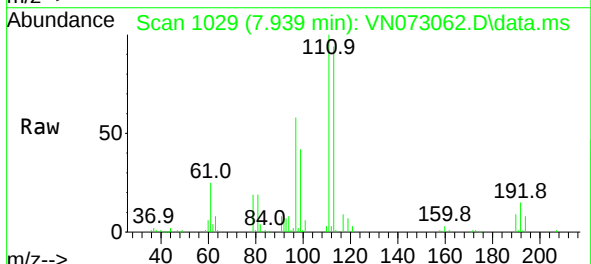
Tgt Ion: 56 Resp: 41070
Ion Ratio Lower Upper
56 100
69 46.4 27.8 41.8
84 88.6 76.9 115.3

Manual Integrations
APPROVED

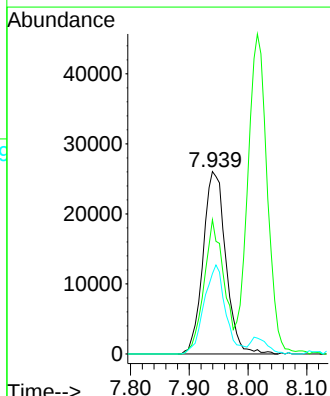
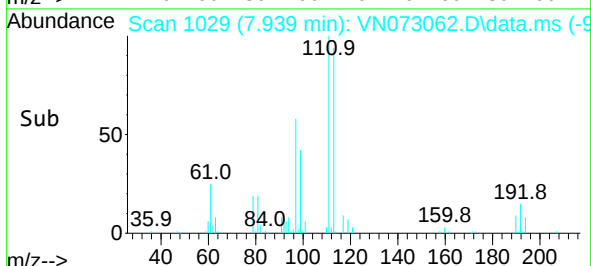
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

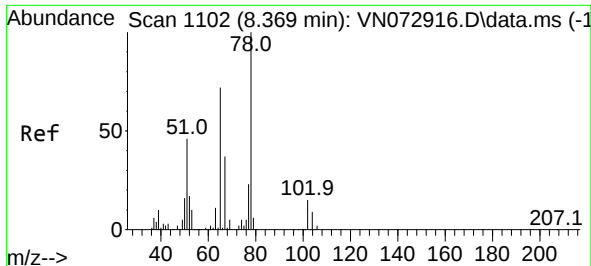


#32
1,1,1-Trichloroethane
Concen: 22.239 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



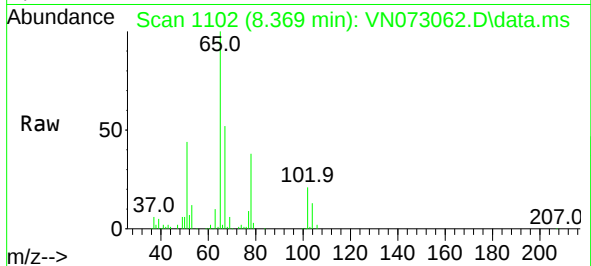
Tgt Ion: 97 Resp: 69925
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 46.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 81.674 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

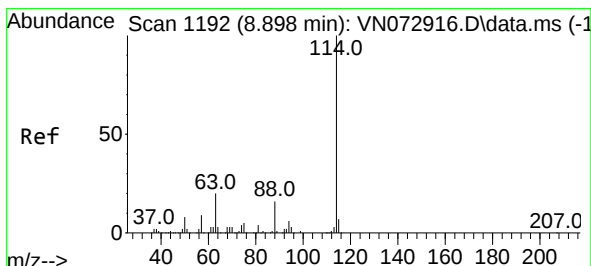
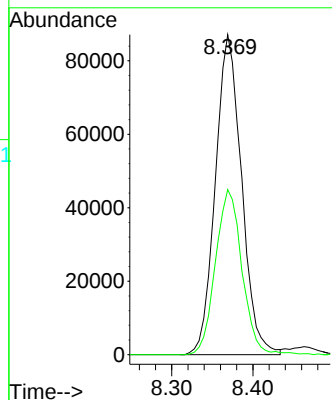
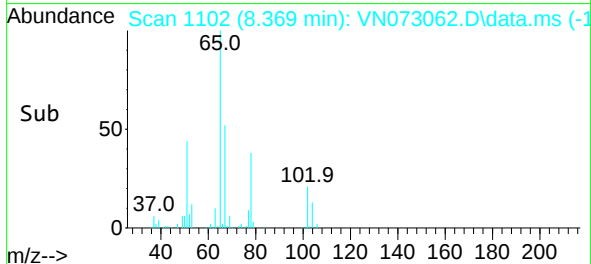
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



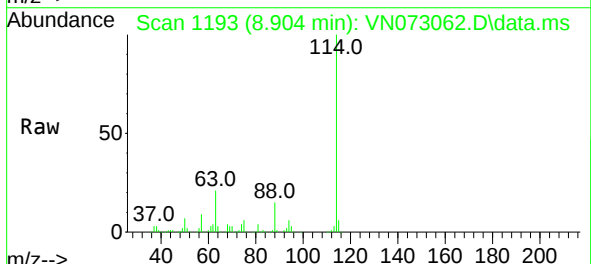
Tgt Ion: 65 Resp: 195484
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

Manual Integrations
APPROVED

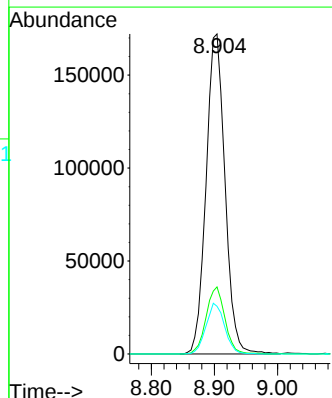
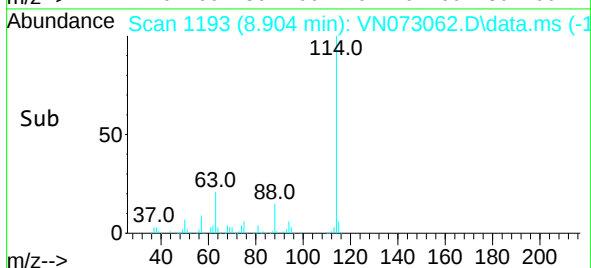
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

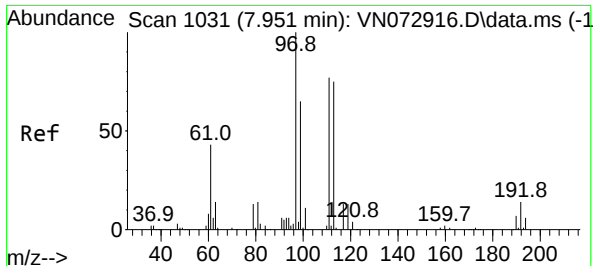


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



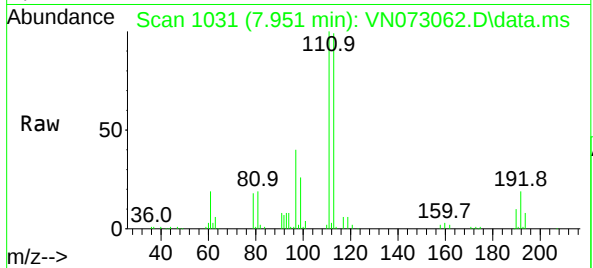
Tgt Ion:114 Resp: 358324
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 14.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 65.173 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

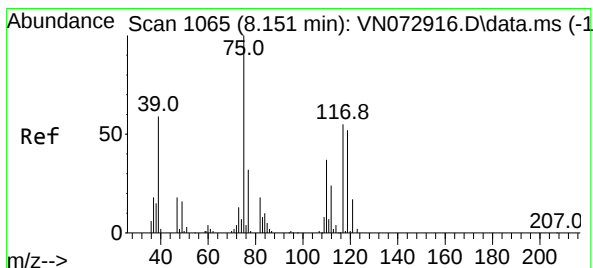
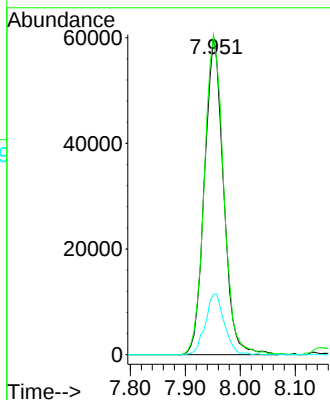
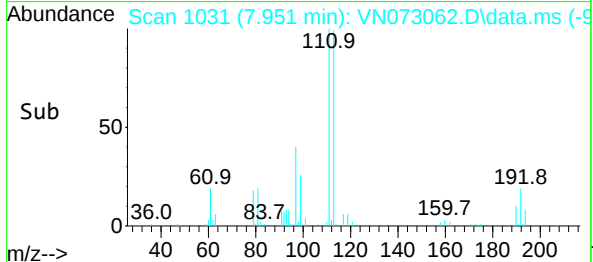
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 113 Resp: 14434
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.1 17.0 25.6

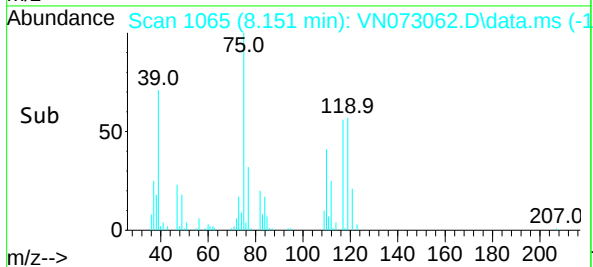
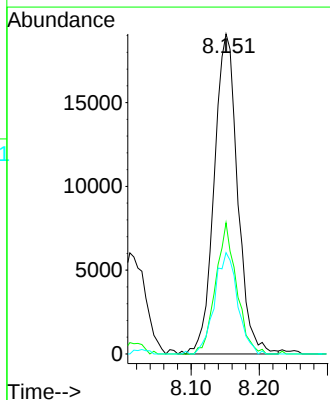
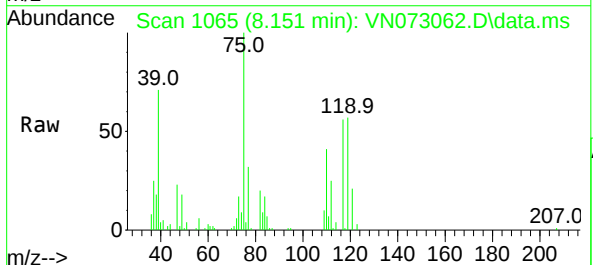
Manual Integrations
APPROVED

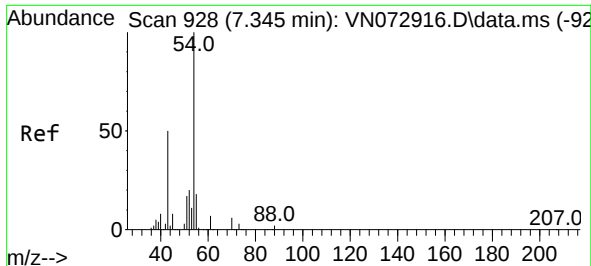
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#36
1,1-Dichloropropene
Concen: 15.274 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 75 Resp: 45774
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 26.184 ug/l

RT: 7.340 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073062.D

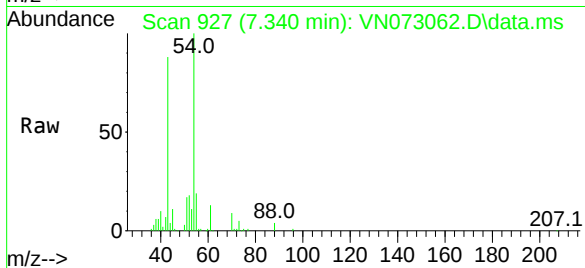
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01

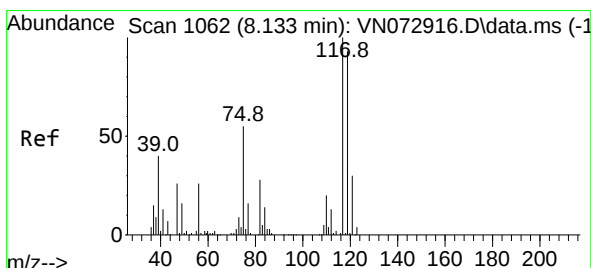
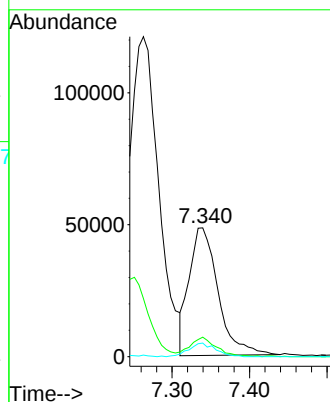
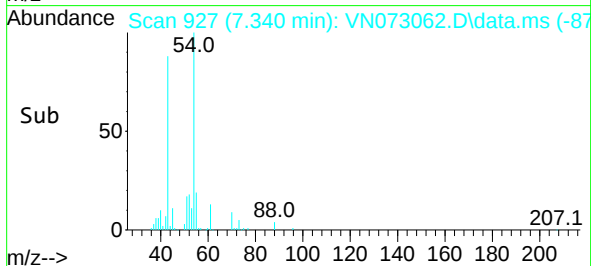


Tgt Ion:	43	Resp:	12551
Ion Ratio	Lower	Upper	
43	100		
61	14.1	11.8	17.6
70	9.9	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 15.552 ug/l

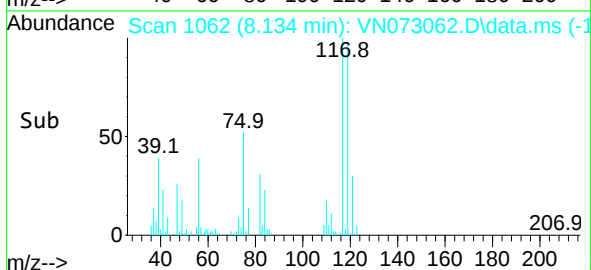
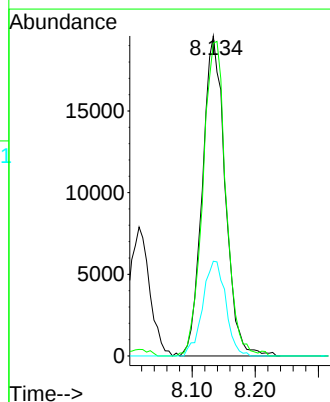
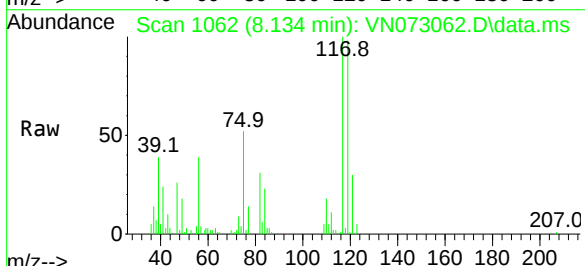
RT: 8.134 min Scan# 1062

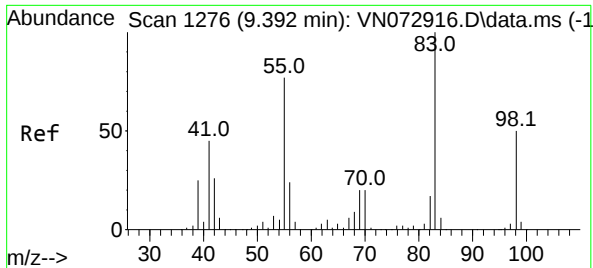
Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Tgt Ion:	117	Resp:	49023
Ion Ratio	Lower	Upper	
117	100		
119	97.8	75.8	113.8
121	29.6	24.6	37.0





#39

Methylcyclohexane

Concen: 10.587 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01

Tgt Ion: 83 Resp: 3824

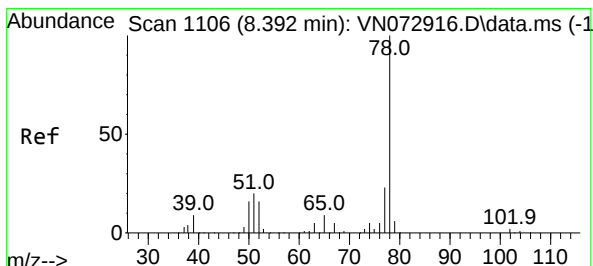
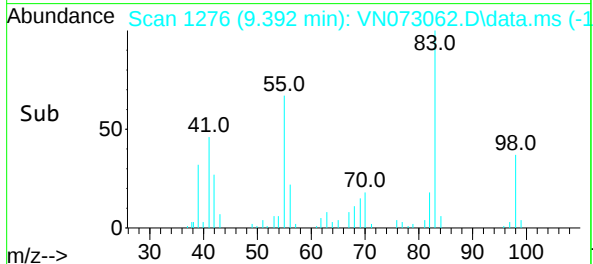
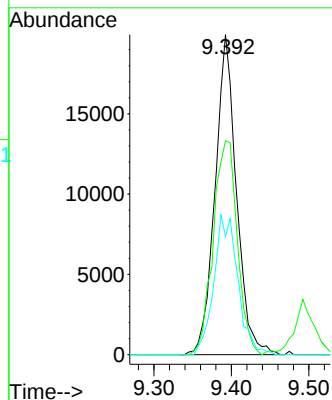
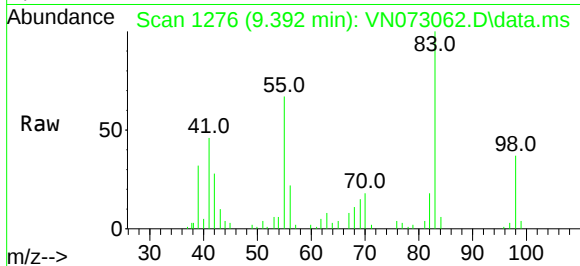
Ion	Ratio	Lower	Upper
83	100		
55	66.8	57.8	86.8
98	36.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 21.435 ug/l

RT: 8.392 min Scan# 1106

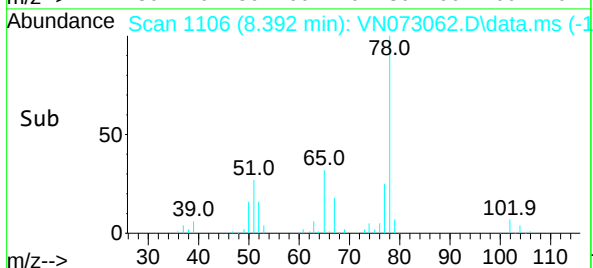
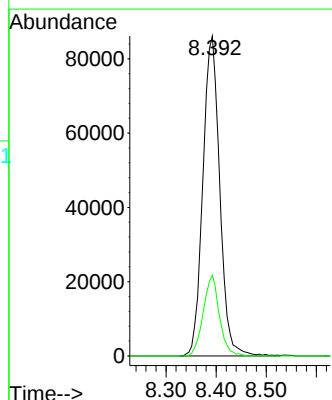
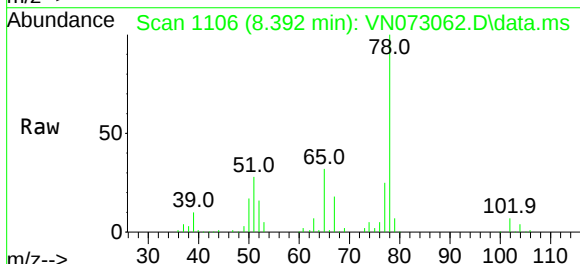
Delta R.T. 0.000 min

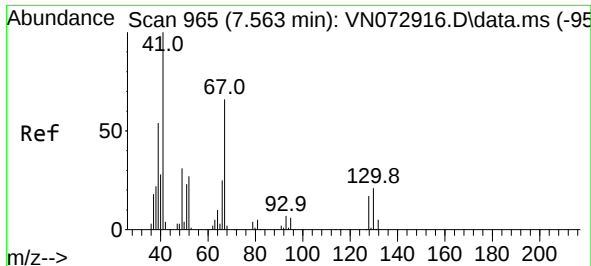
Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Tgt Ion: 78 Resp: 201880

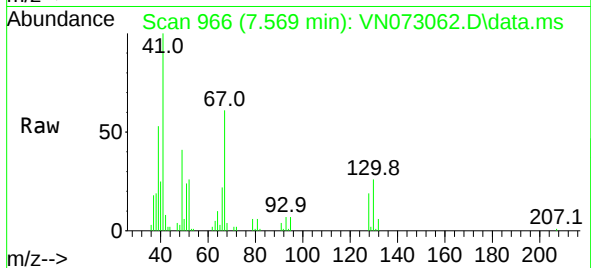
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.4	29.0





#41
Methacrylonitrile
Concen: 26.839 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

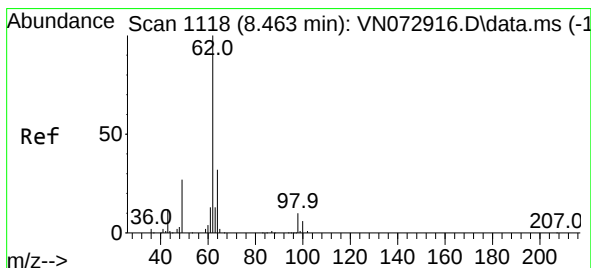
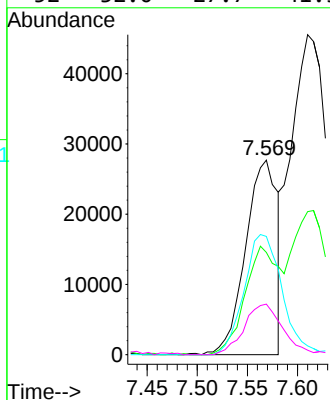
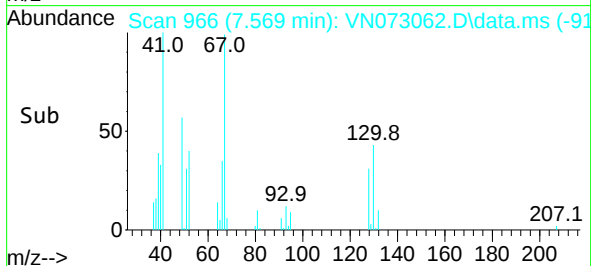
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



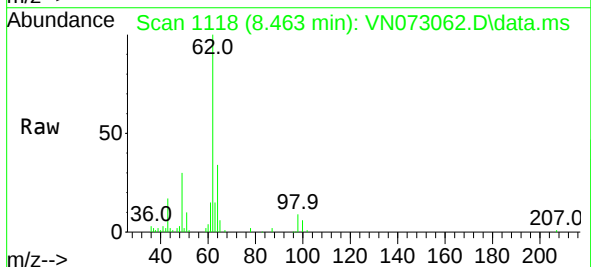
Tgt Ion: 41 Resp: 61008
Ion Ratio Lower Upper
41 100
39 62.2 48.6 73.0
67 74.2 73.4 110.2
52 32.0 27.7 41.5

Manual Integrations
APPROVED

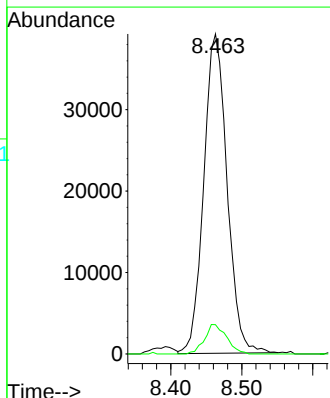
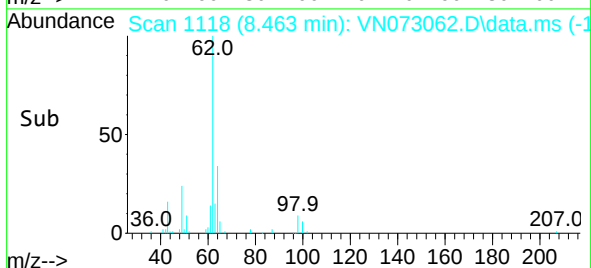
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

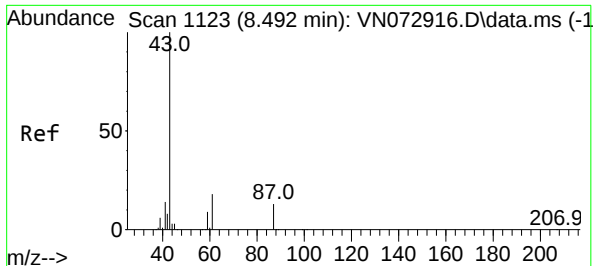


#42
1,2-Dichloroethane
Concen: 26.758 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion: 62 Resp: 89510
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43

Isopropyl Acetate

Concen: 27.186 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073062.D

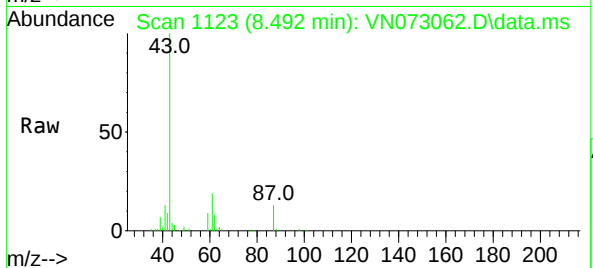
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01

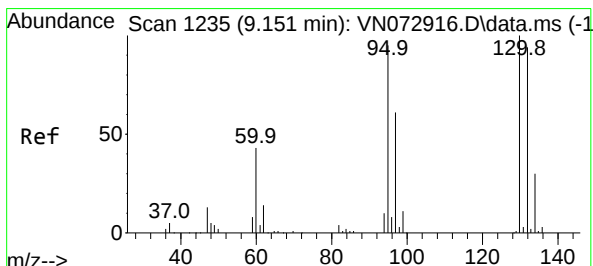
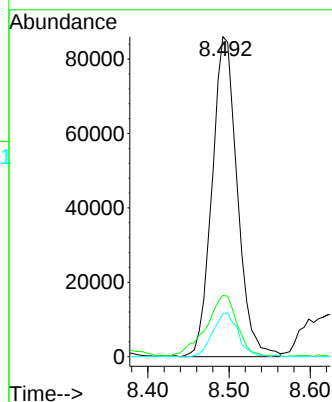
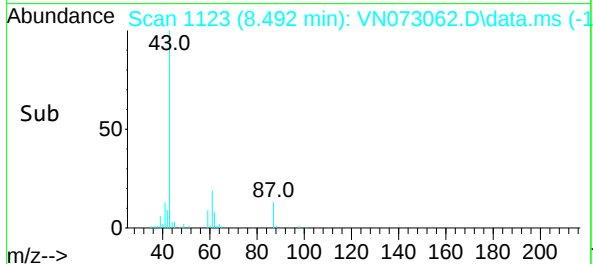


Tgt Ion: 43	Resp: 186280
Ion Ratio	Lower Upper
43	100
61	23.9 21.9 32.9
87	13.6 12.0 18.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#44

Trichloroethene

Concen: 17.343 ug/l

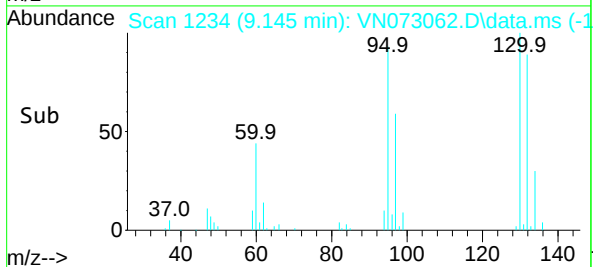
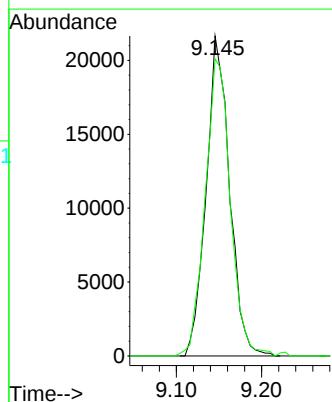
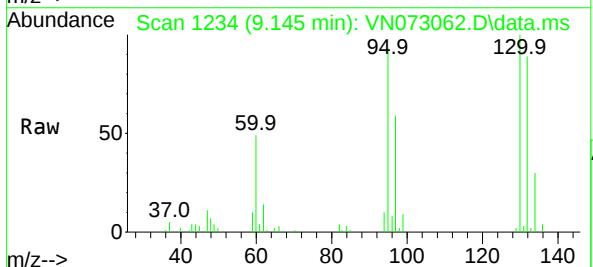
RT: 9.145 min Scan# 1234

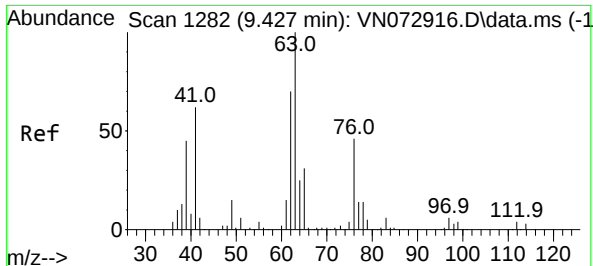
Delta R.T. -0.006 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Tgt Ion:130	Resp: 41393
Ion Ratio	Lower Upper
130	100
95	92.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 24.853 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01

Tgt Ion: 63 Resp: 5983

Ion Ratio Lower Upper

63 100

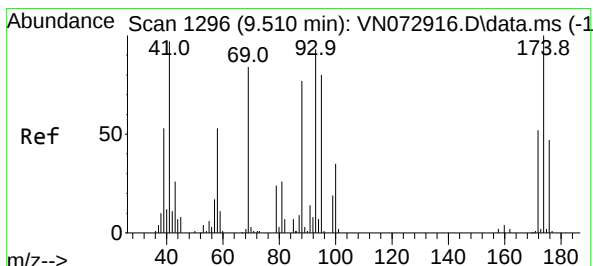
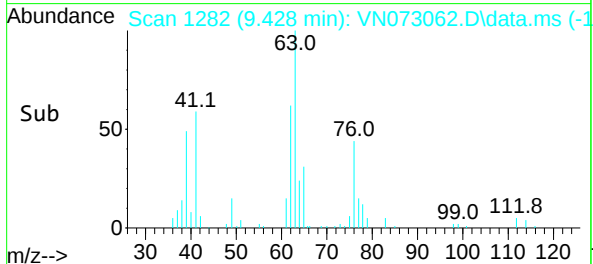
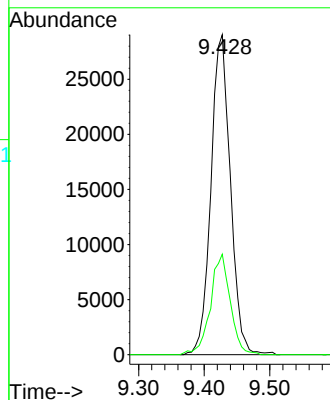
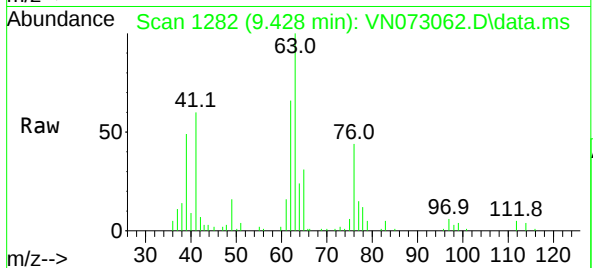
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 26.198 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

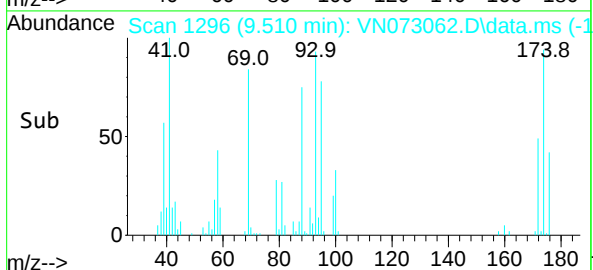
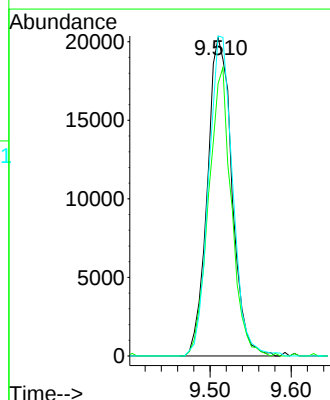
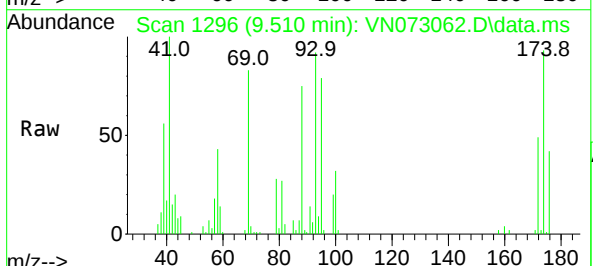
Tgt Ion: 93 Resp: 42645

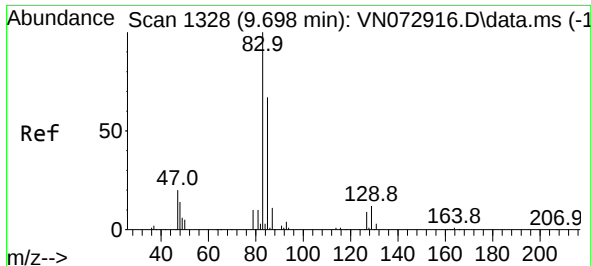
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

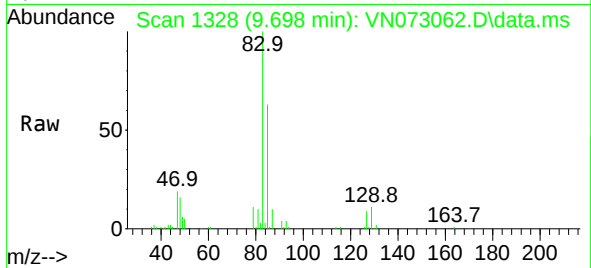
174 98.0 86.6 130.0





#47
Bromodichloromethane
Concen: 25.411 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

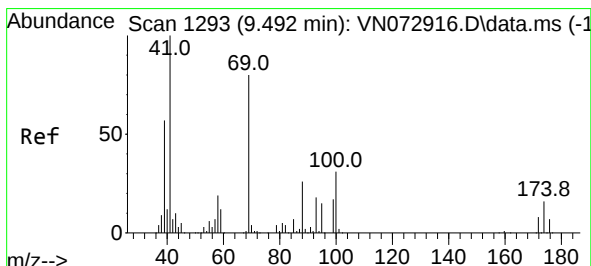
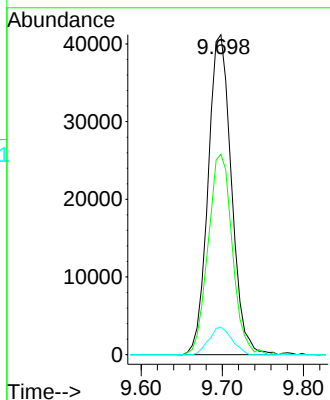
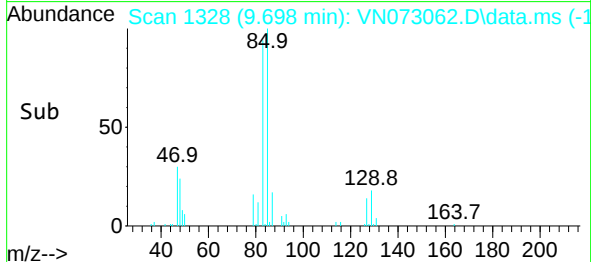
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



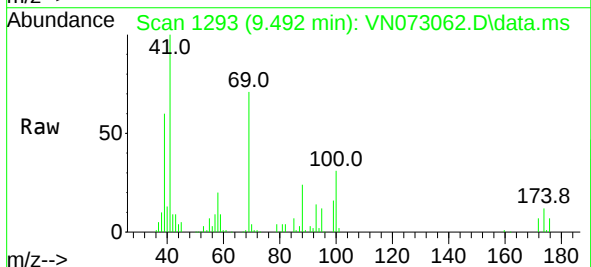
Tgt Ion: 83 Resp: 8220
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
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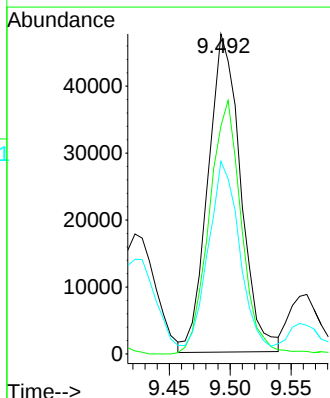
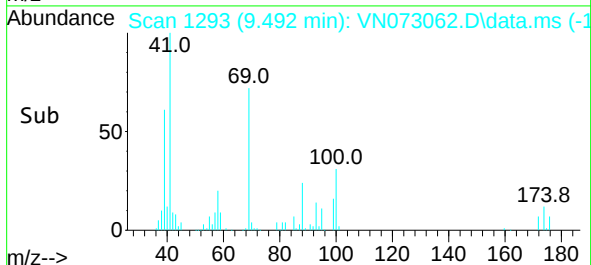
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#48
Methyl methacrylate
Concen: 28.362 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion: 41 Resp: 88728
Ion Ratio Lower Upper
41 100
69 78.6 74.7 112.1
39 58.8 45.6 68.4





#49

1,4-Dioxane

Concen: 500.848 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01

Tgt Ion: 88 Resp: 3525

Ion Ratio Lower Upper

88 100

43 30.7 20.2 30.4

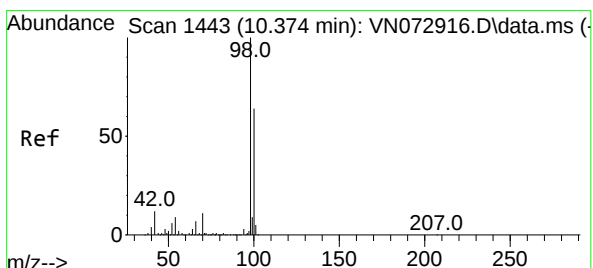
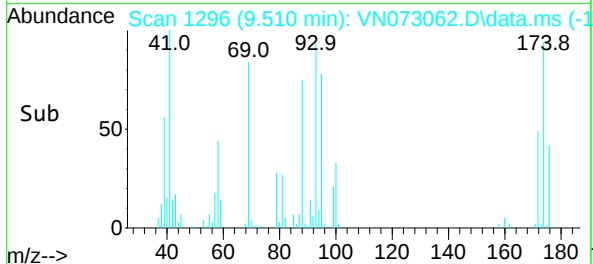
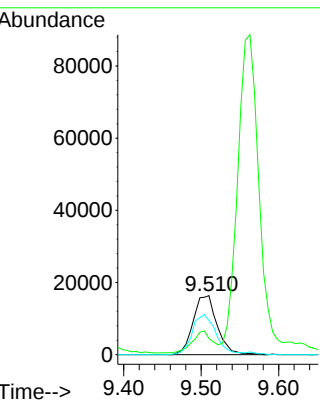
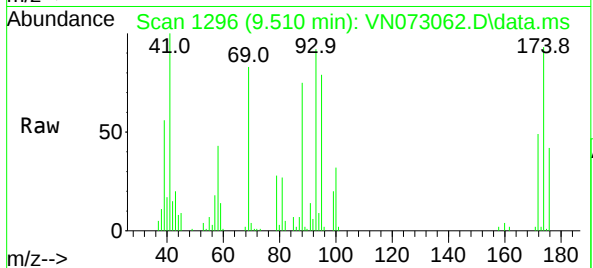
58 67.5 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 52.008 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073062.D

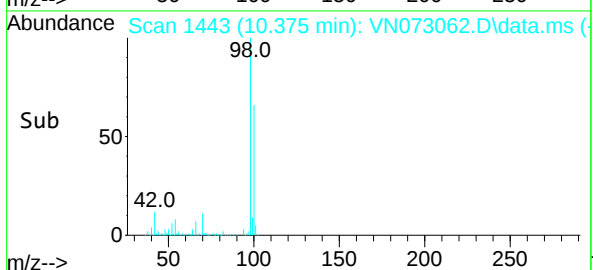
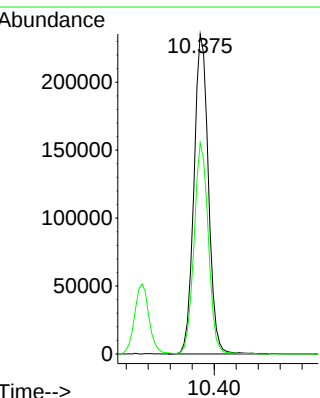
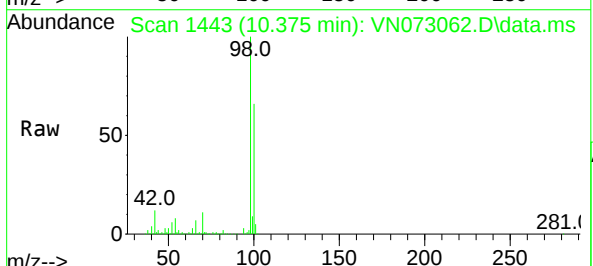
Acq: 23 Jun 2022 20:44

Tgt Ion: 98 Resp: 428608

Ion Ratio Lower Upper

98 100

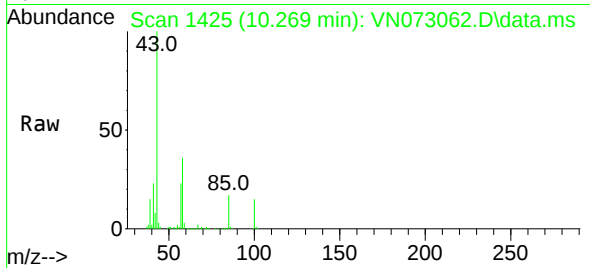
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 139.560 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

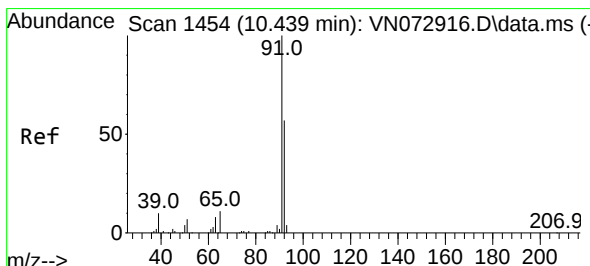
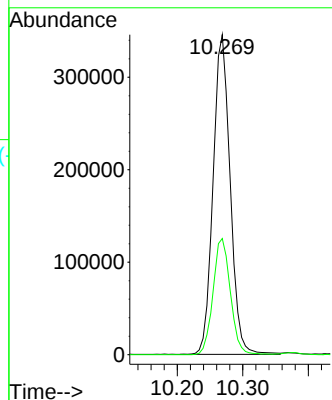
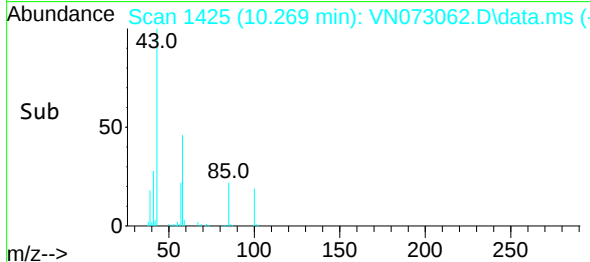
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



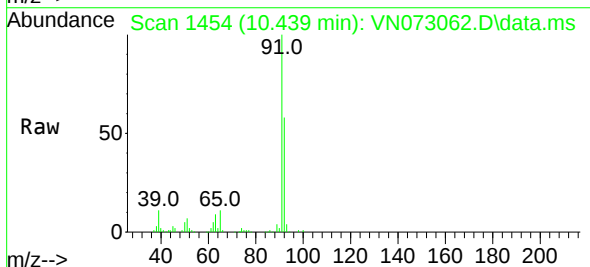
Tgt Ion: 43 Resp: 623590
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1

Manual Integrations
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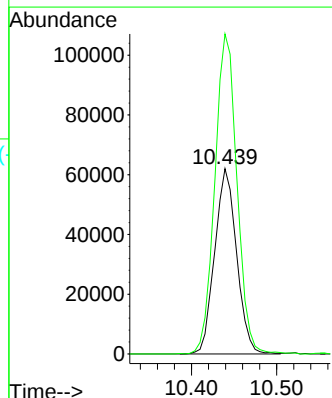
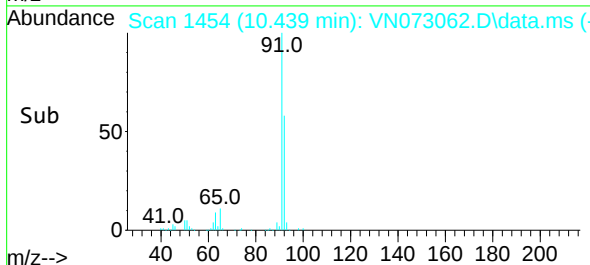
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 19.162 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



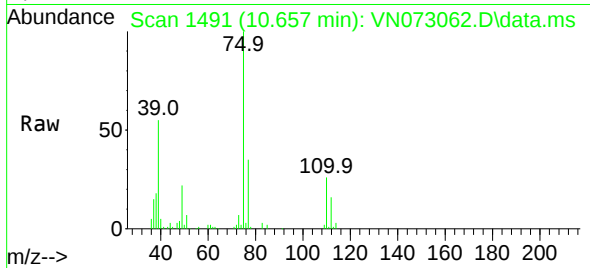
Tgt Ion: 92 Resp: 110800
Ion Ratio Lower Upper
92 100
91 174.8 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 23.817 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44

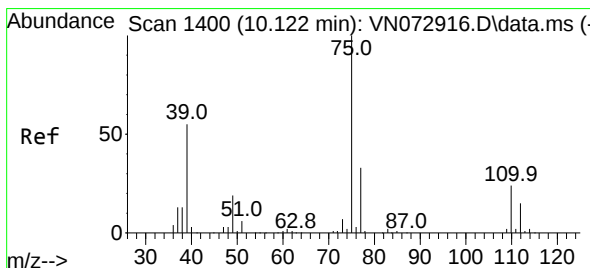
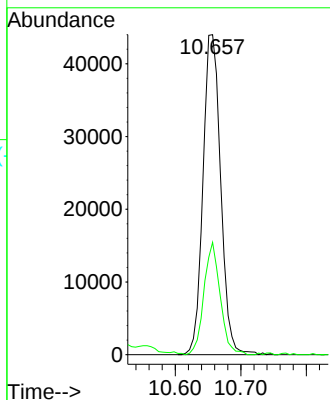
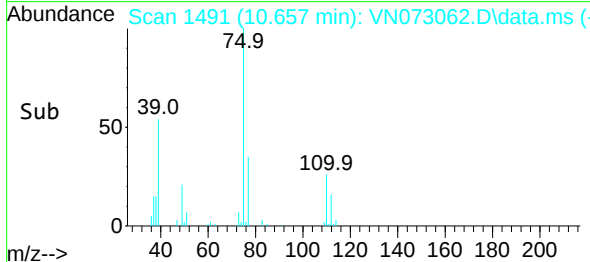
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBSD01



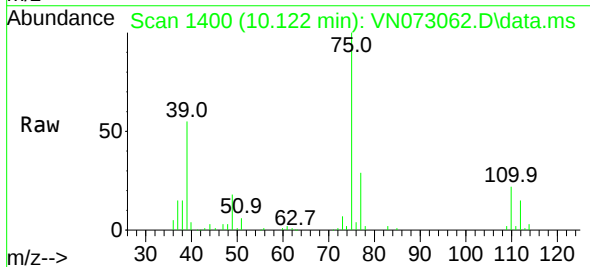
Tgt Ion: 75 Resp: 8286
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.6 38.4

Manual Integrations
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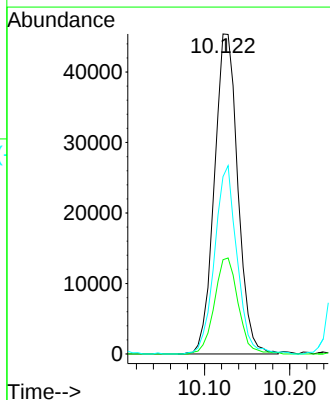
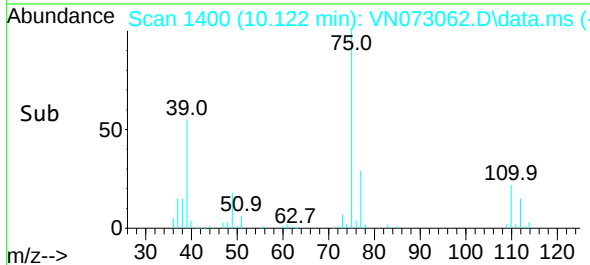
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022

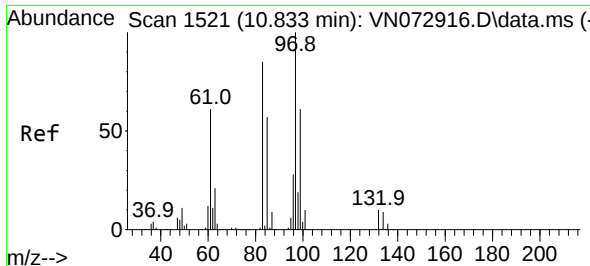


#54
 cis-1,3-Dichloropropene
 Concen: 22.856 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. 0.000 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44



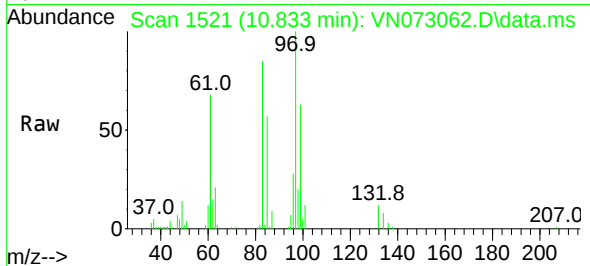
Tgt Ion: 75 Resp: 86859
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.2 37.8
 39 55.4 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 25.030 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

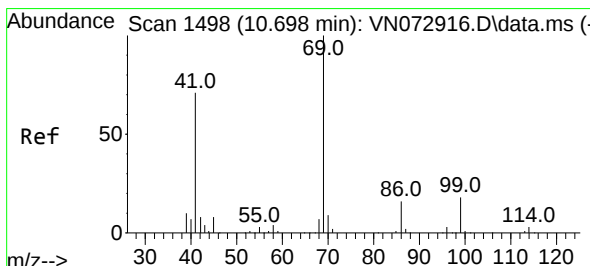
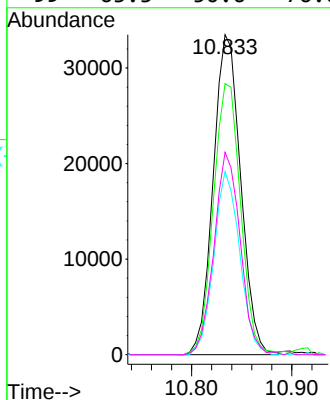
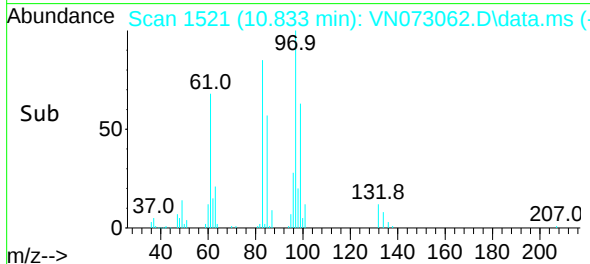


Tgt Ion: 97 Resp: 63550

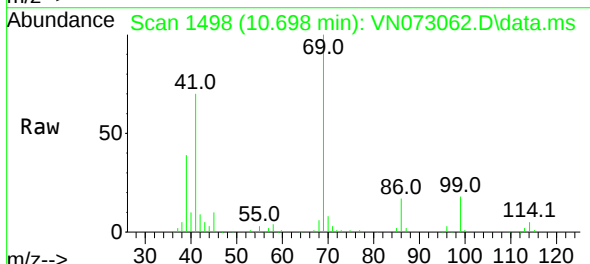
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	57.3	43.9	65.9
99	63.3	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

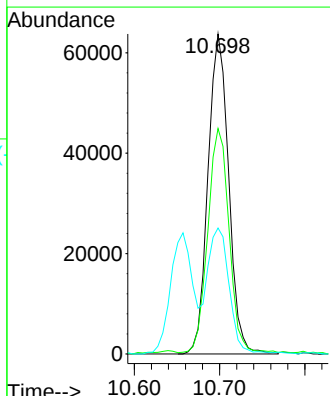
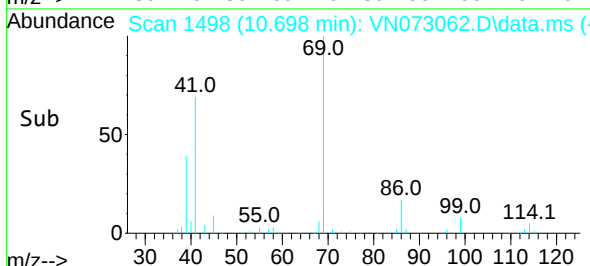


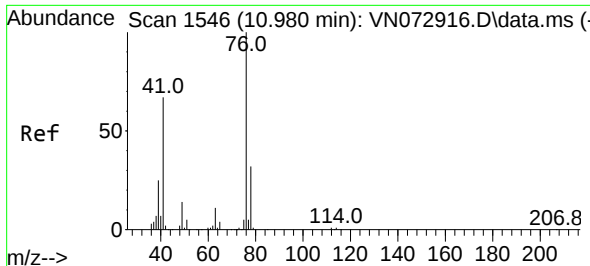
#56
Ethyl methacrylate
Concen: 26.427 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion: 69 Resp: 107544

Ion	Ratio	Lower	Upper
69	100		
41	71.9	47.8	71.6#
39	42.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 24.946 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073062.D

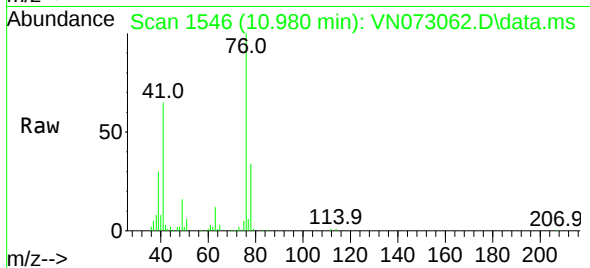
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01



Tgt Ion: 76 Resp: 105079

Ion Ratio Lower Upper

76 100

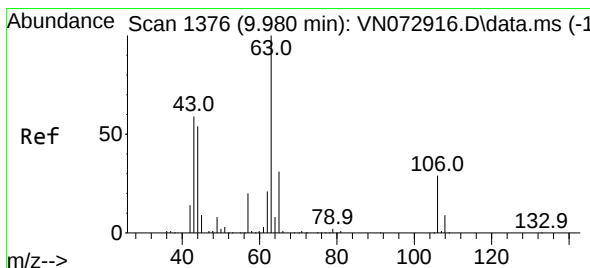
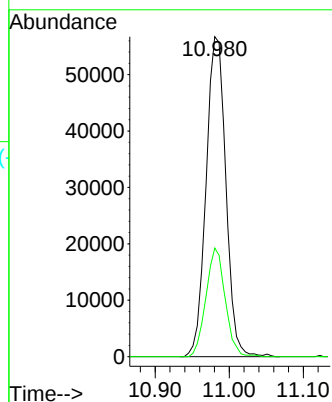
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 141.832 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073062.D

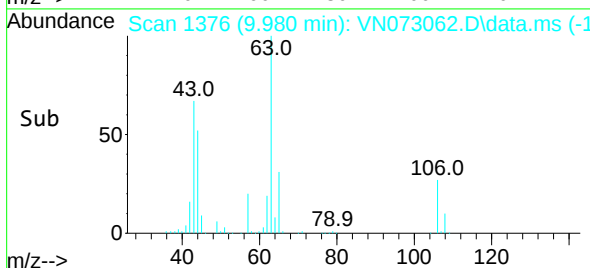
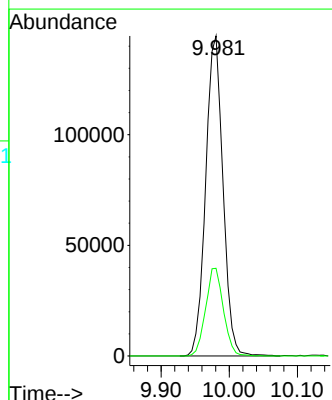
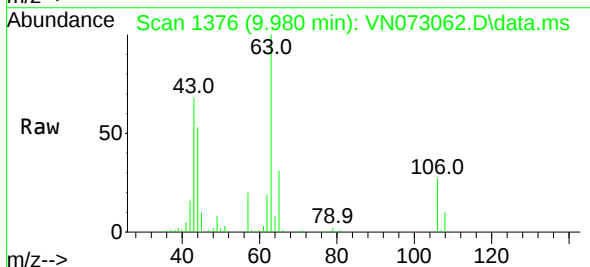
Acq: 23 Jun 2022 20:44

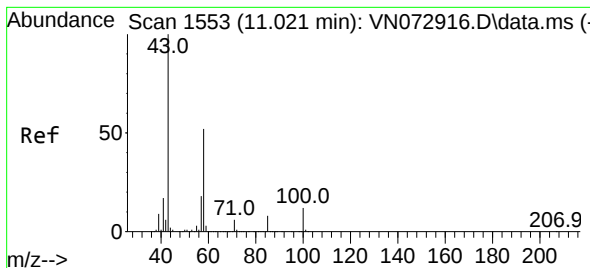
Tgt Ion: 63 Resp: 254821

Ion Ratio Lower Upper

63 100

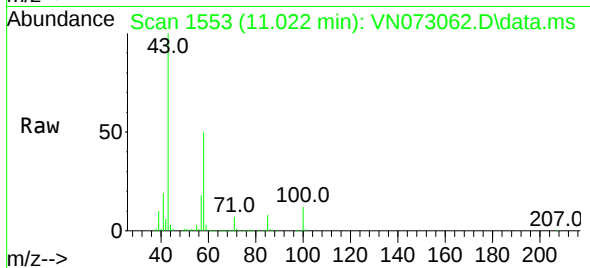
106 28.2 24.6 36.8





#59
2-Hexanone
Concen: 137.976 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

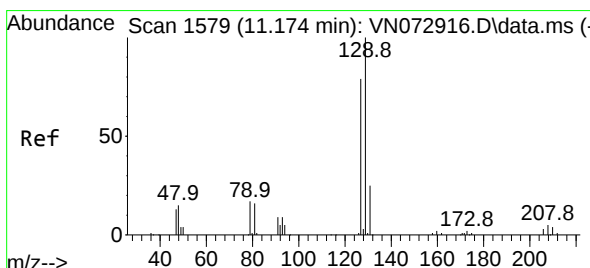
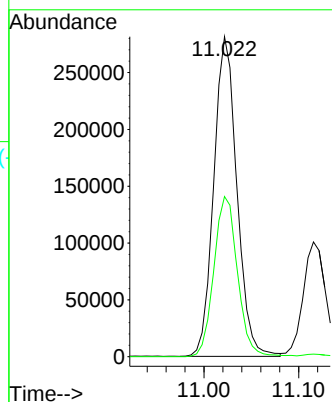
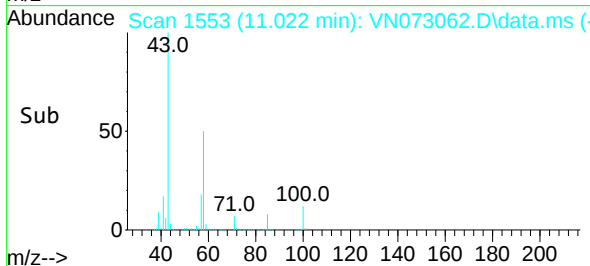
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 43 Resp: 47683
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1

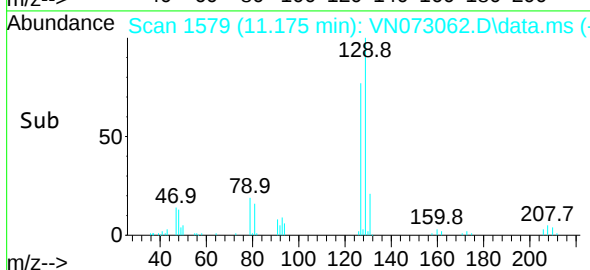
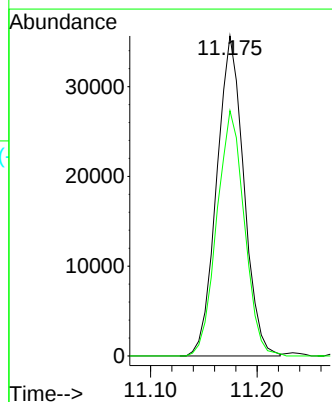
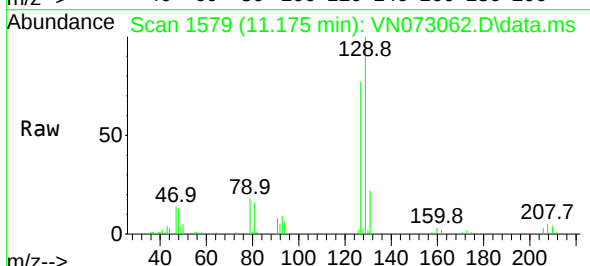
Manual Integrations
APPROVED

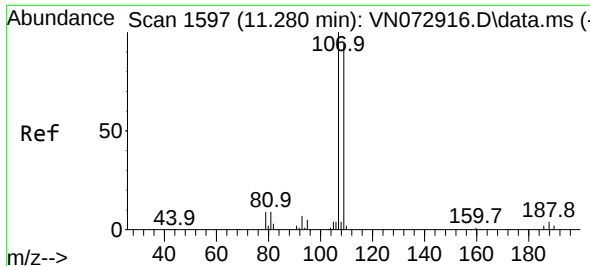
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 26.238 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

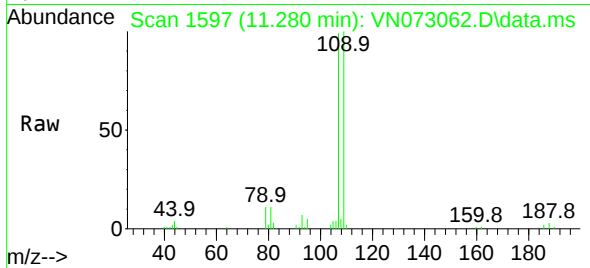
Tgt Ion:129 Resp: 62959
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 25.565 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

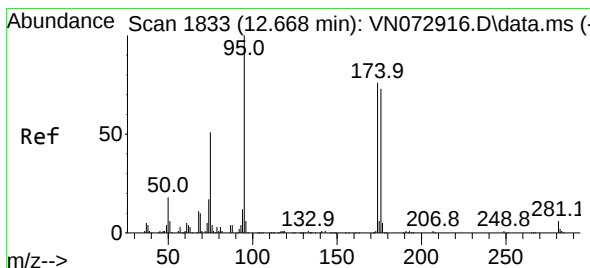
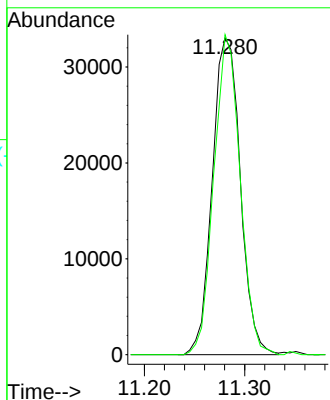
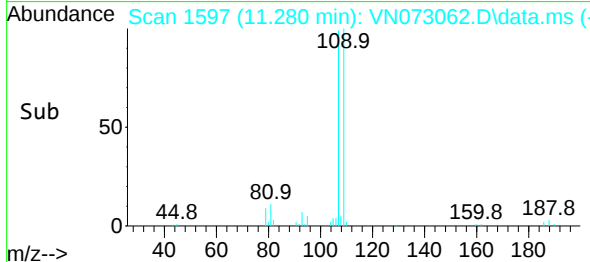
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



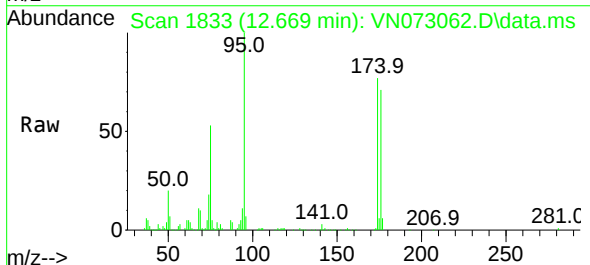
Tgt Ion:107 Resp: 63989
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

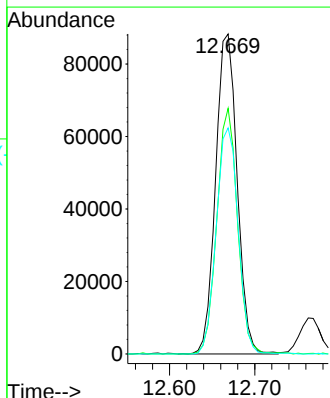
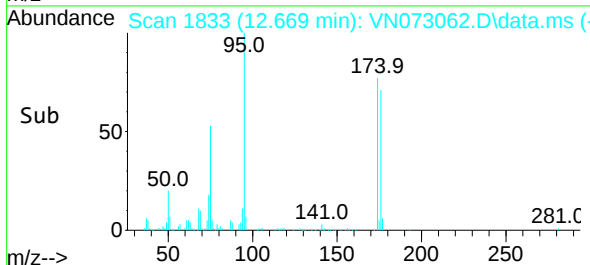
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

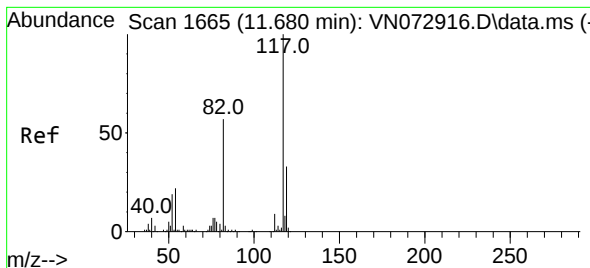


#62
4-Bromofluorobenzene
Concen: 52.355 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



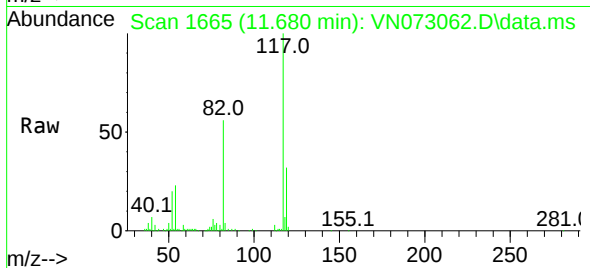
Tgt Ion: 95 Resp: 155150
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 71.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

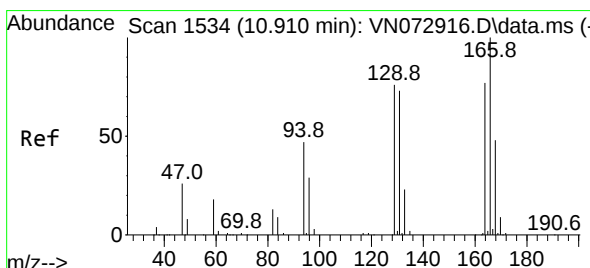
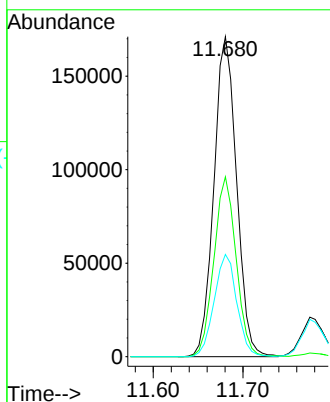
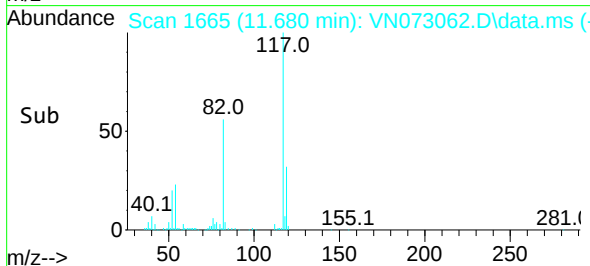
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



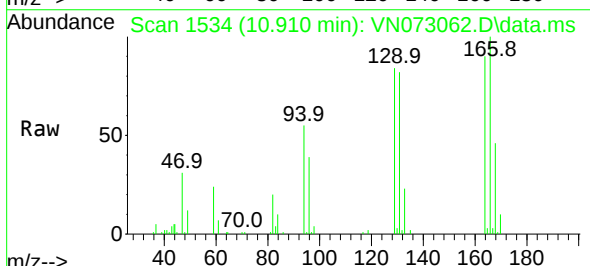
Tgt Ion:117 Resp: 300029
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

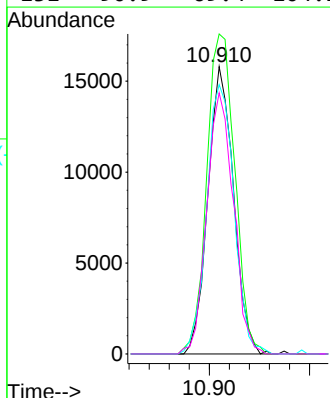
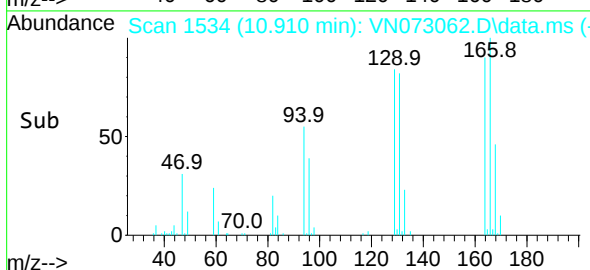
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

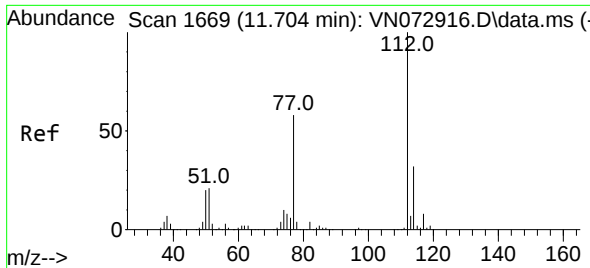


#64
Tetrachloroethene
Concen: 15.350 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



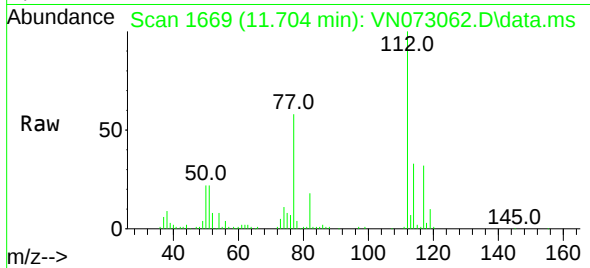
Tgt Ion:164 Resp: 28017
Ion Ratio Lower Upper
164 100
166 111.3 104.2 156.2
129 93.7 73.9 110.9
131 90.9 69.4 104.2





#65
Chlorobenzene
Concen: 20.474 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

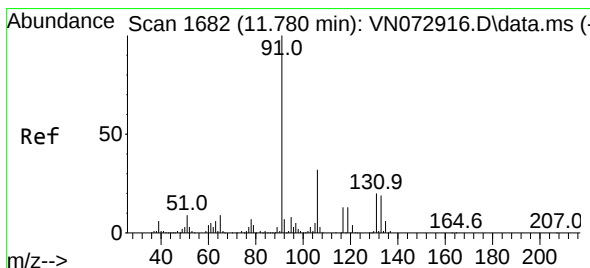
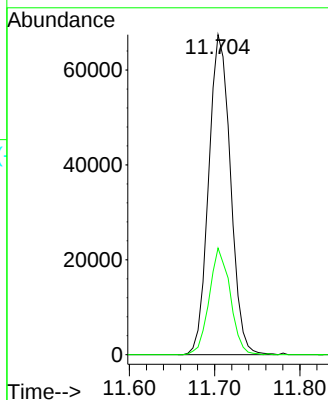
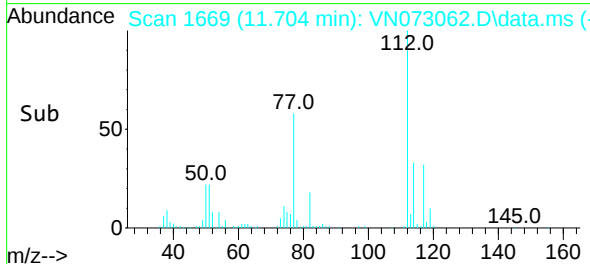
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



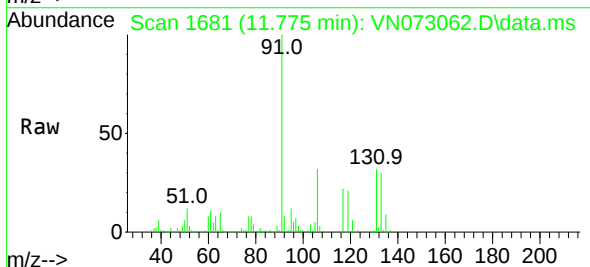
Tgt Ion:112 Resp: 11996
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2

Manual Integrations
APPROVED

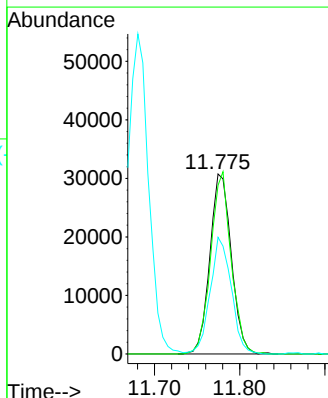
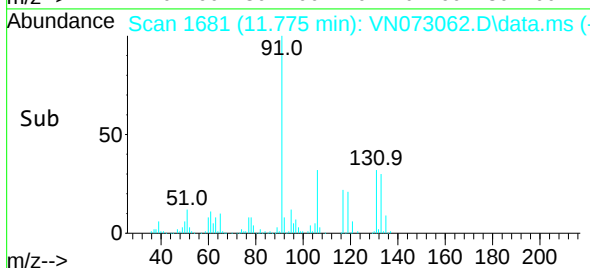
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 24.133 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion:131 Resp: 53820
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 63.8 33.4 100.2





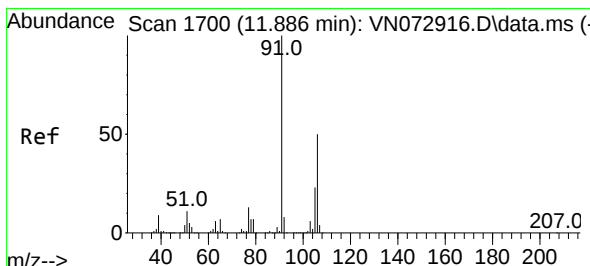
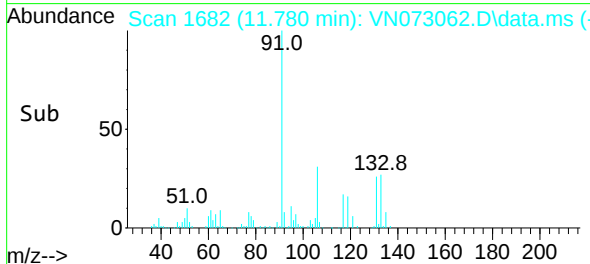
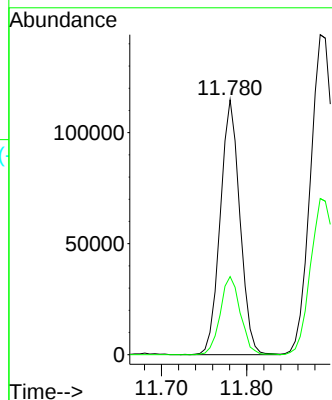
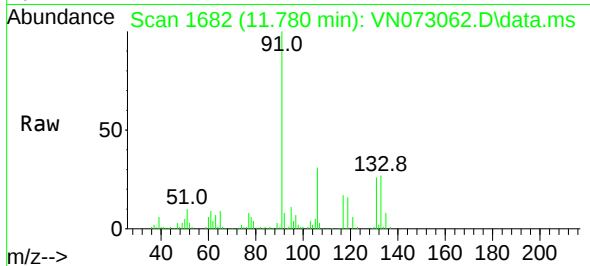
#67
Ethyl Benzene
Concen: 17.820 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Tgt Ion: 91 Resp: 183804
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

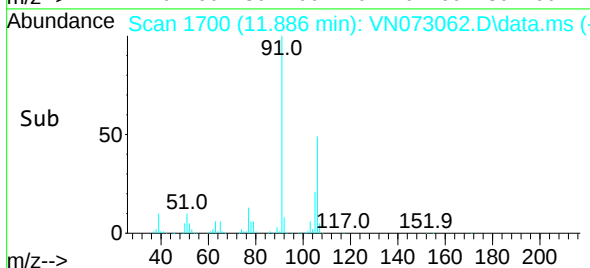
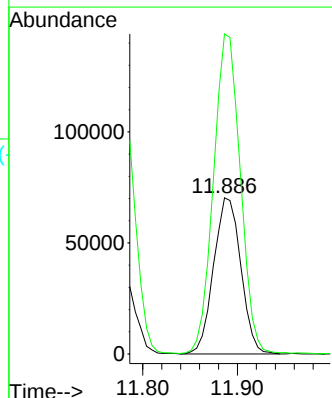
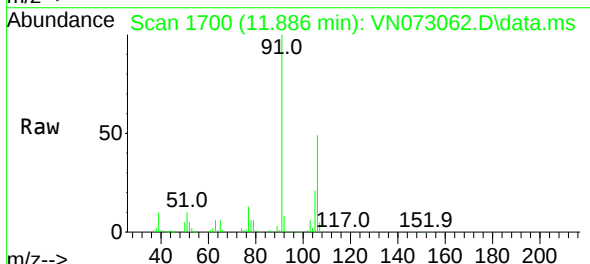
Manual Integrations
APPROVED

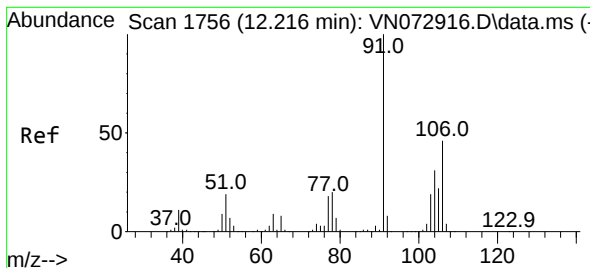
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#68
m/p-Xylenes
Concen: 34.702 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

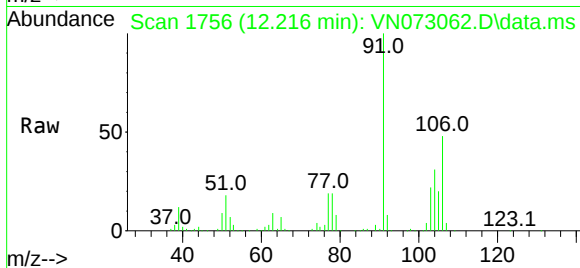
Tgt Ion:106 Resp: 140391
Ion Ratio Lower Upper
106 100
91 202.0 158.9 238.3





#69
o-Xylene
Concen: 19.671 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

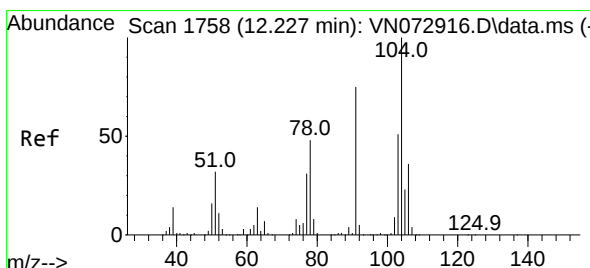
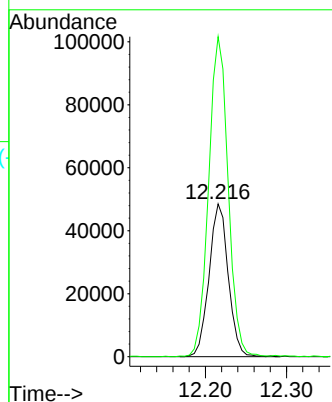
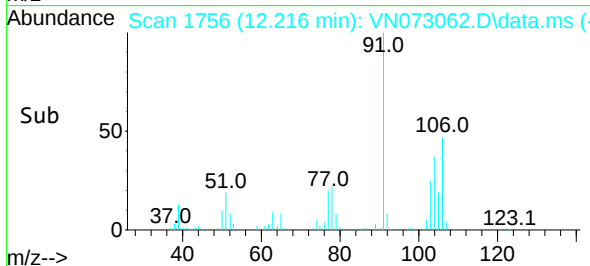
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



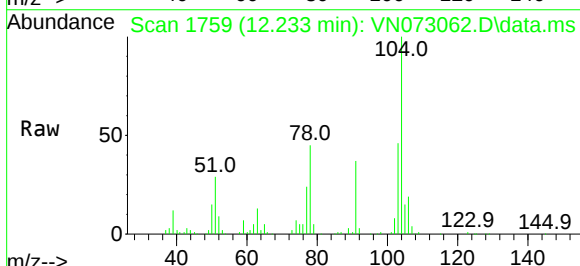
Tgt Ion:106 Resp: 79519
Ion Ratio Lower Upper
106 100
91 212.9 106.0 318.0

Manual Integrations
APPROVED

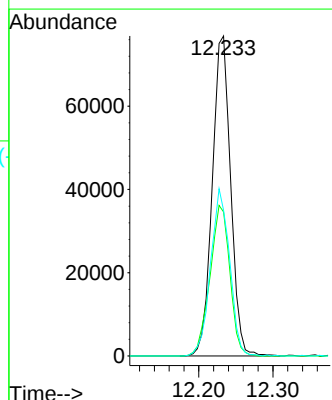
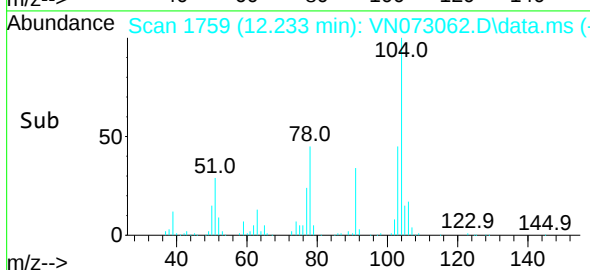
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

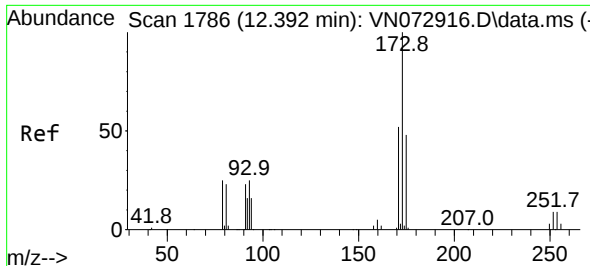


#70
Styrene
Concen: 20.421 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



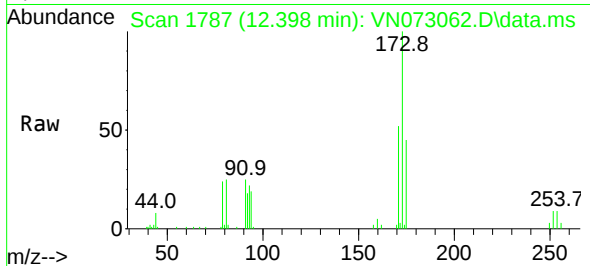
Tgt Ion:104 Resp: 132570
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.0 44.0 66.0





#71
Bromoform
Concen: 26.820 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

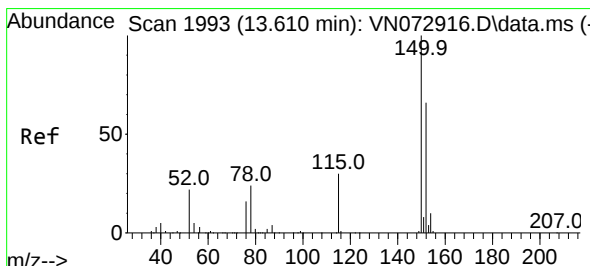
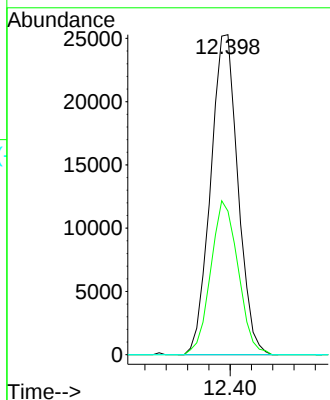
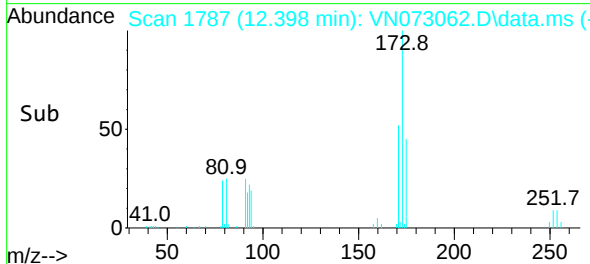
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



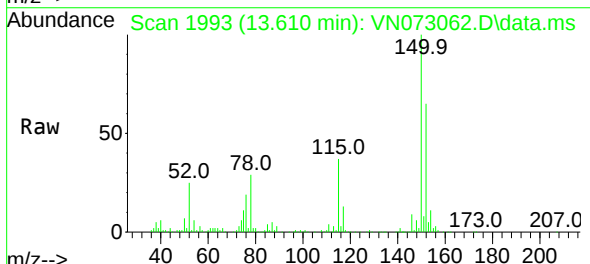
Tgt Ion:173 Resp: 45098
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

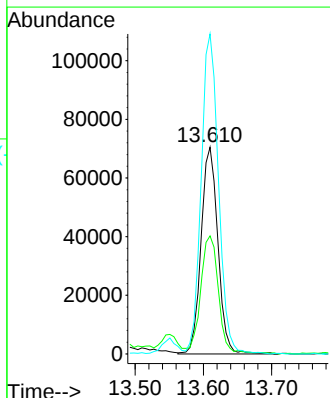
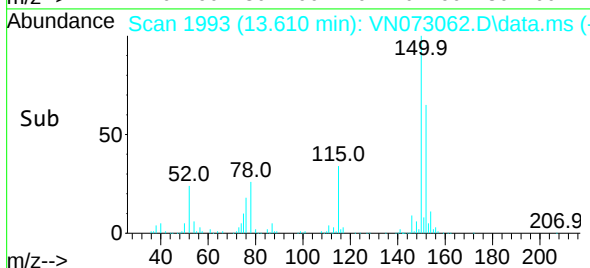
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

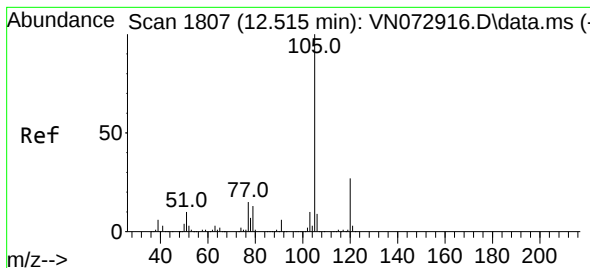


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion:152 Resp: 121109
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.7
150 159.0 0.0 356.2





#73

Isopropylbenzene

Concen: 17.518 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01

Tgt Ion:105 Resp: 16413

Ion Ratio Lower Upper

105 100

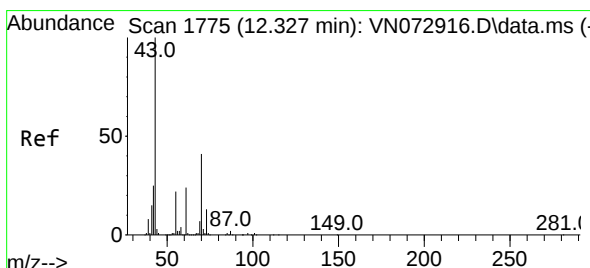
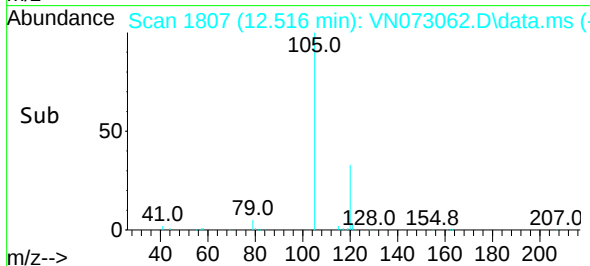
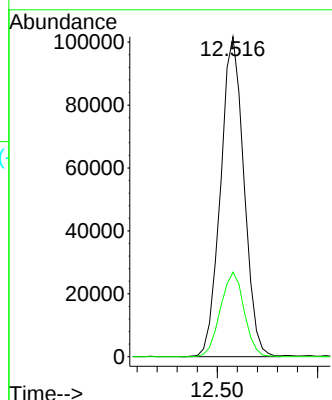
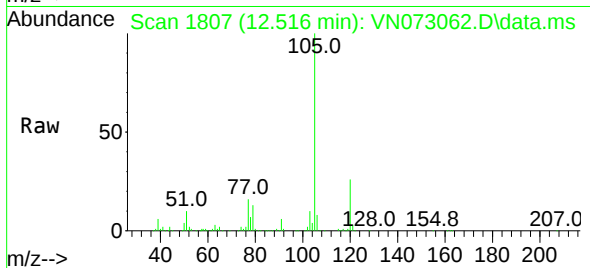
120 26.8 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#74

N-ethyl acetate

Concen: 29.609 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Tgt Ion: 43 Resp: 143961

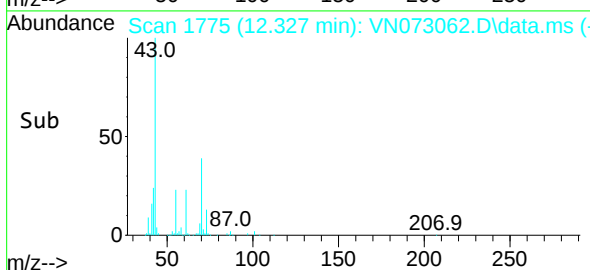
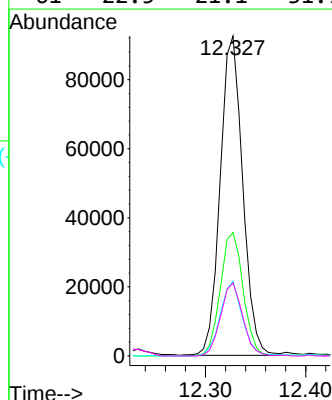
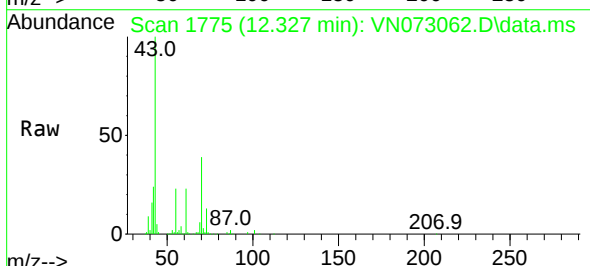
Ion Ratio Lower Upper

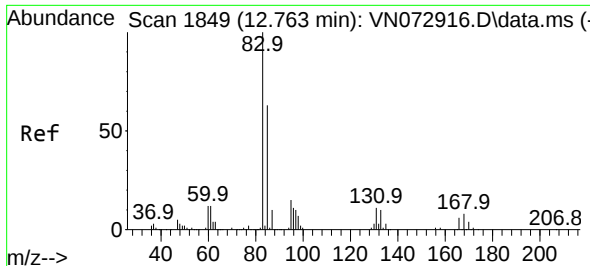
43 100

70 39.4 39.0 58.4

55 23.3 21.1 31.7

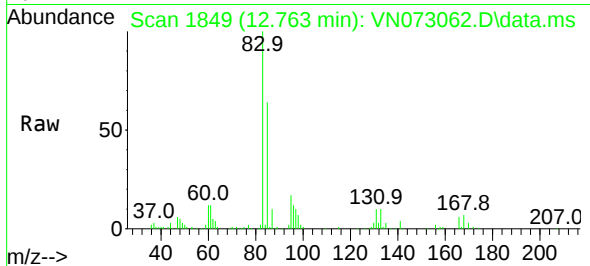
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 30.048 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

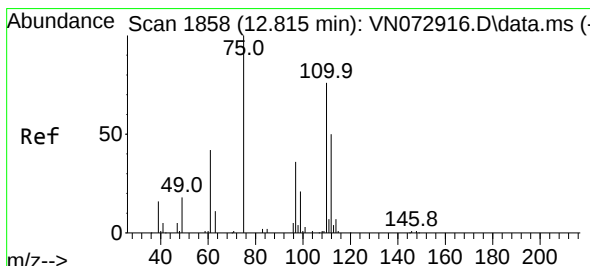
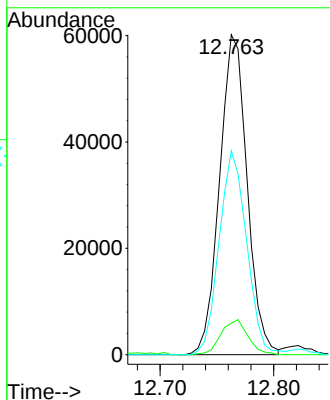
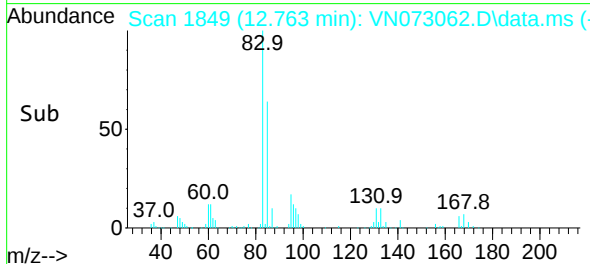
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



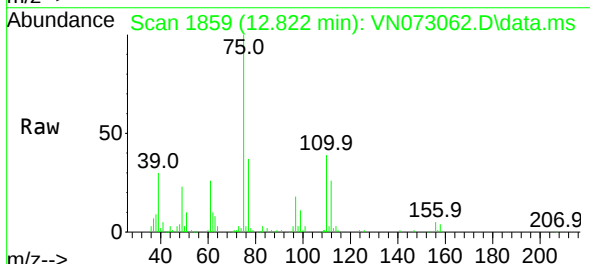
Tgt Ion: 83 Resp: 101389
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.6 32.3 96.9

Manual Integrations
APPROVED

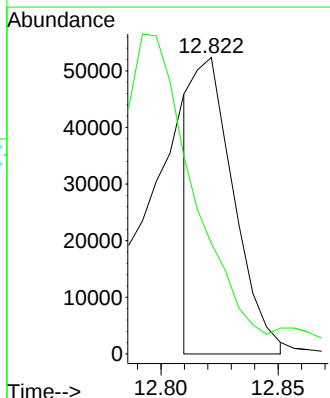
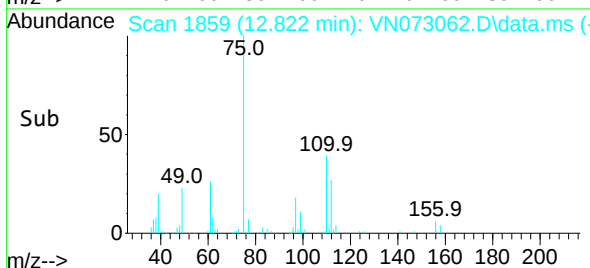
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 21.659 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



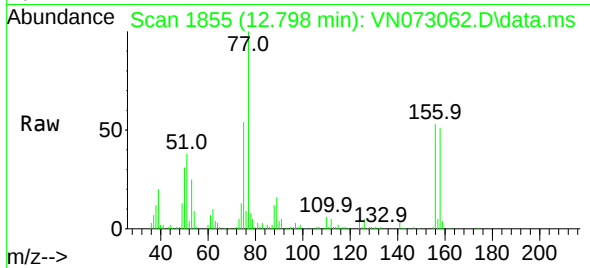
Tgt Ion: 75 Resp: 63597
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 24.716 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

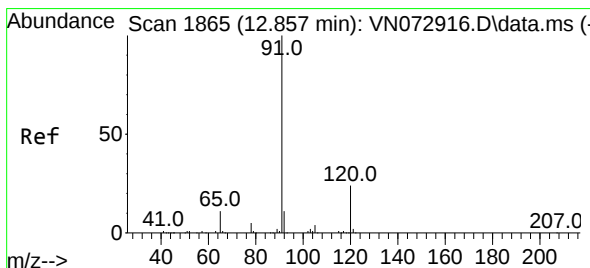
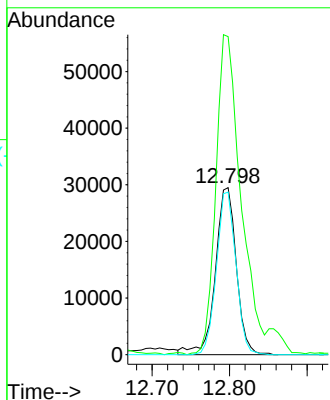
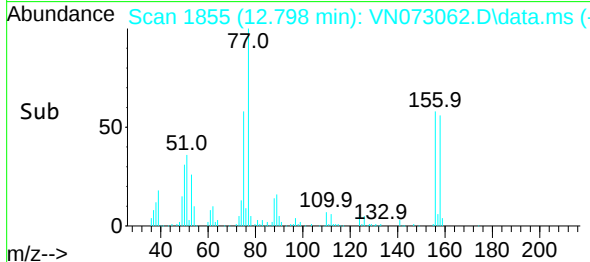
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



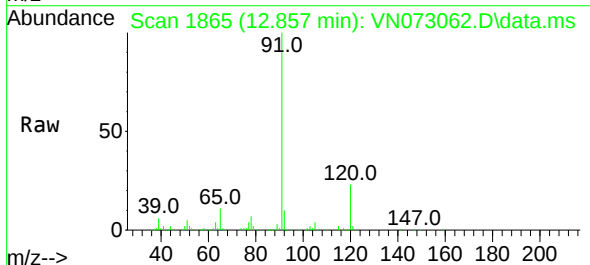
Tgt Ion:156 Resp: 5547
Ion Ratio Lower Upper
156 100
77 226.9 100.5 301.5
158 90.6 48.9 146.6

Manual Integrations
APPROVED

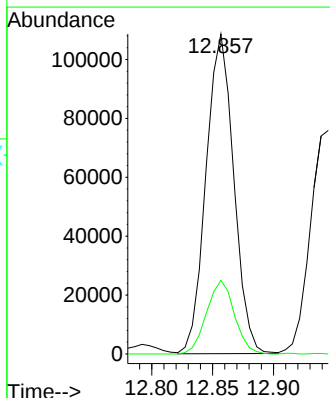
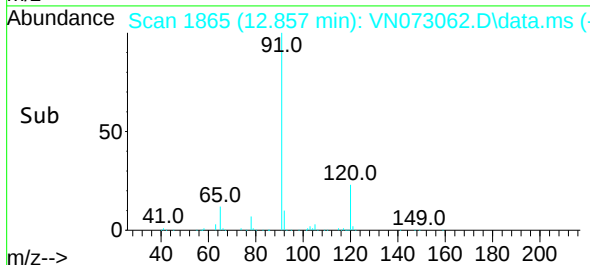
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

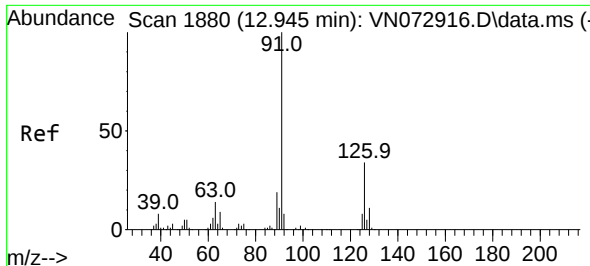


#78
n-propylbenzene
Concen: 16.660 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



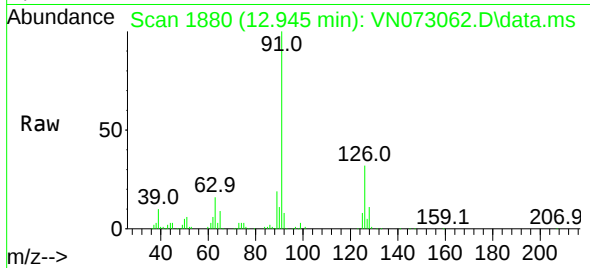
Tgt Ion: 91 Resp: 171689
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.303 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

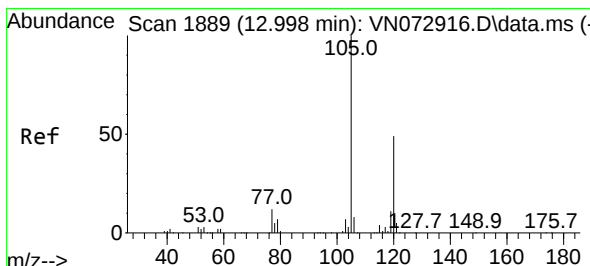
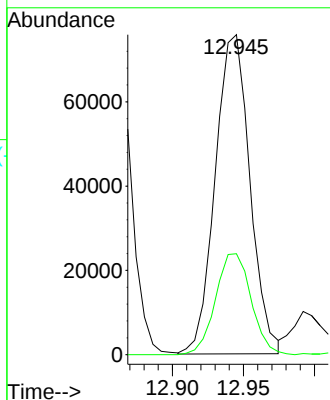
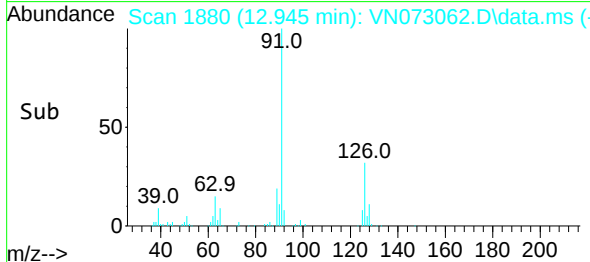
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



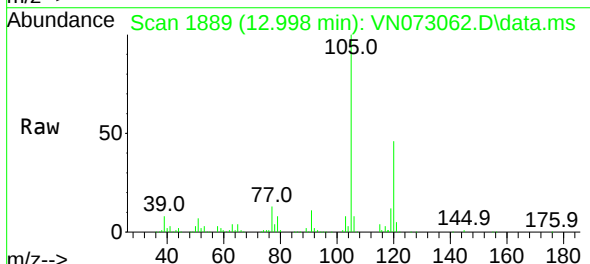
Tgt Ion: 91 Resp: 12882
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

Manual Integrations
APPROVED

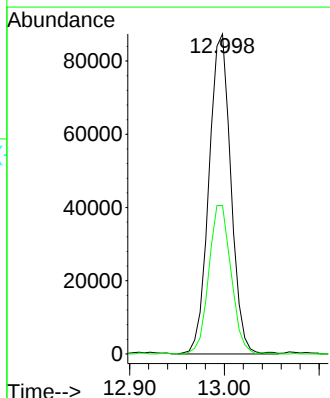
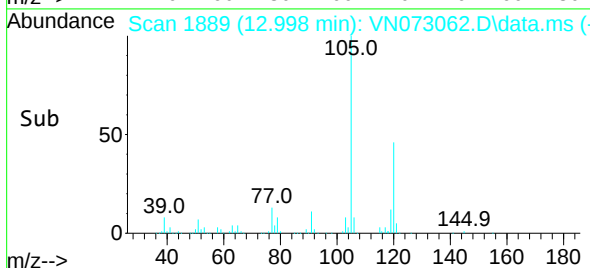
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

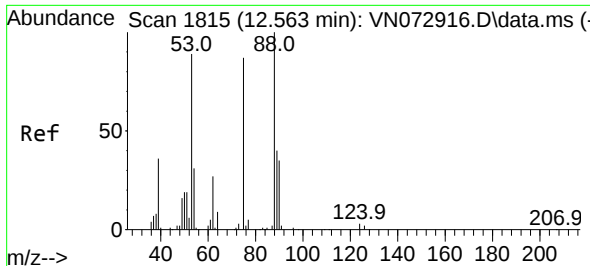


#80
1,3,5-Trimethylbenzene
Concen: 18.247 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



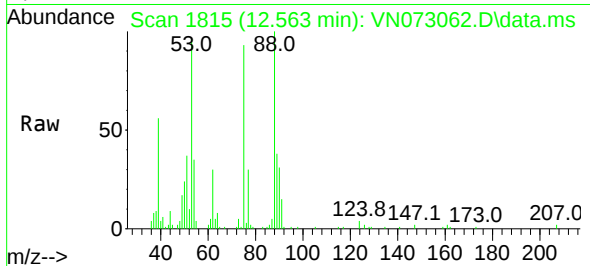
Tgt Ion:105 Resp: 140430
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 26.084 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

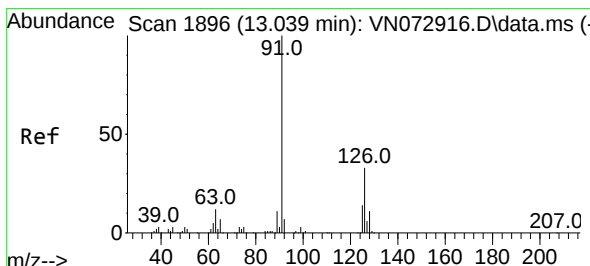
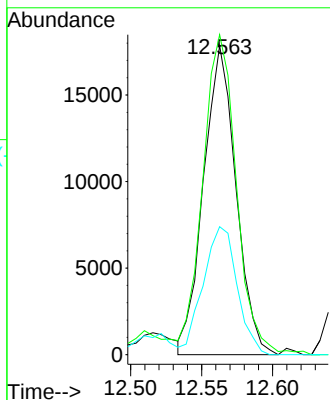
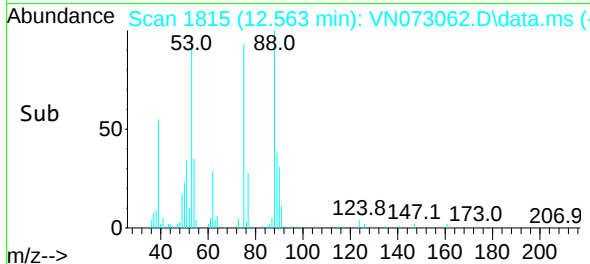
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



Tgt Ion: 75 Resp: 28360
Ion Ratio Lower Upper
75 100
53 107.4 78.0 117.0
89 43.5 37.2 55.8

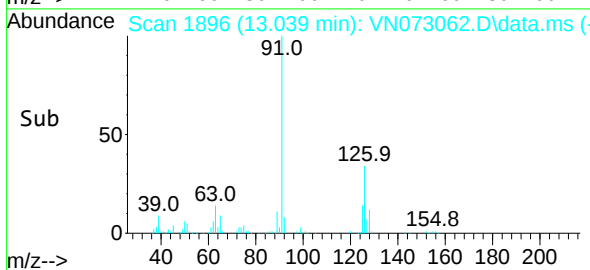
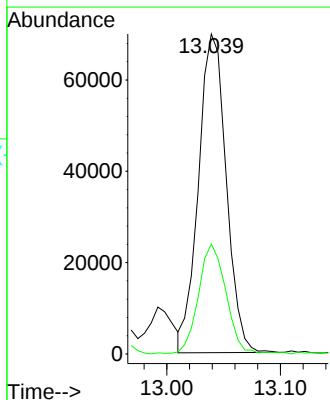
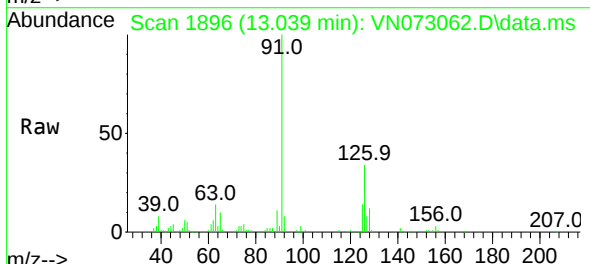
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 18.759 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

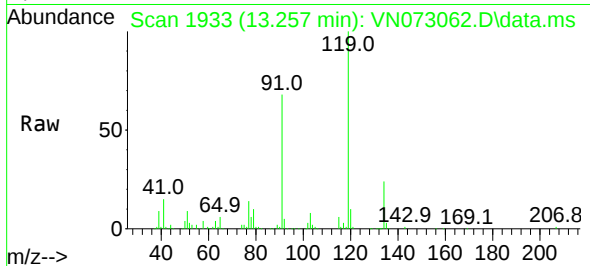
Tgt Ion: 91 Resp: 118447
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 16.079 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

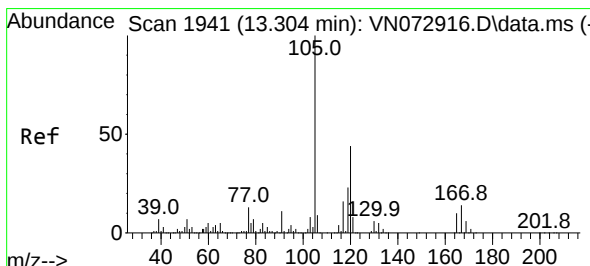
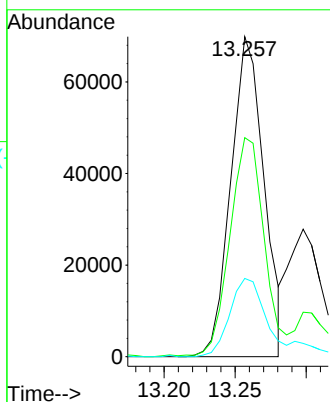
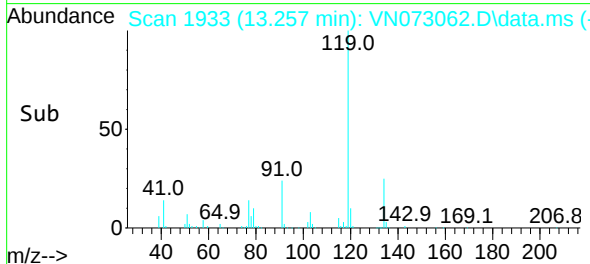
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



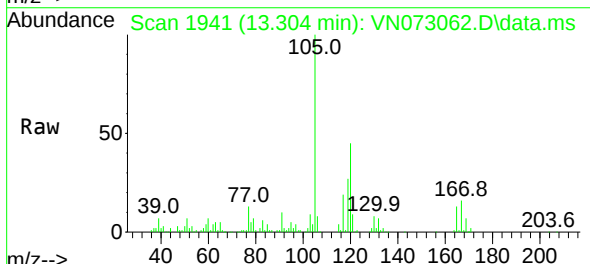
Tgt Ion:119 Resp: 11333
Ion Ratio Lower Upper
119 100
91 70.4 31.6 94.8
134 26.1 13.7 41.1

Manual Integrations
APPROVED

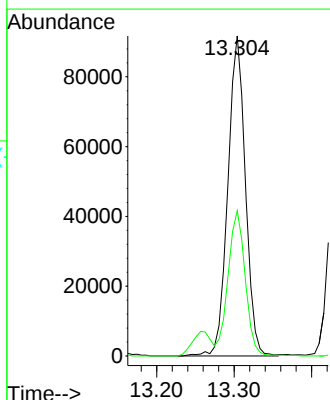
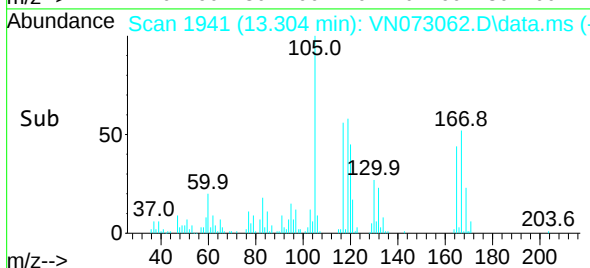
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

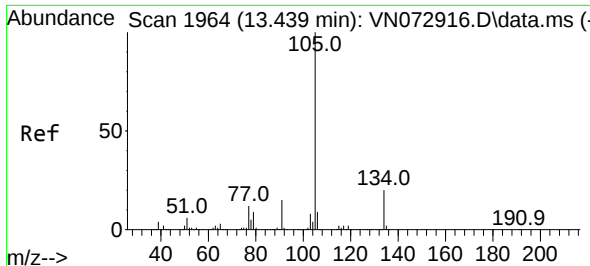


#84
1,2,4-Trimethylbenzene
Concen: 18.902 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion:105 Resp: 144889
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8





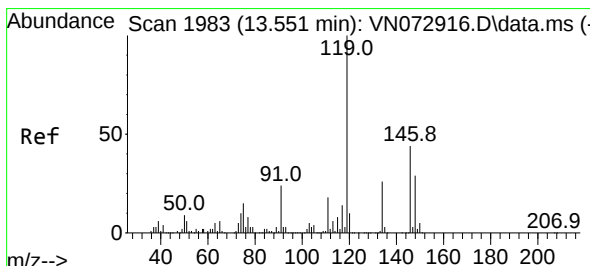
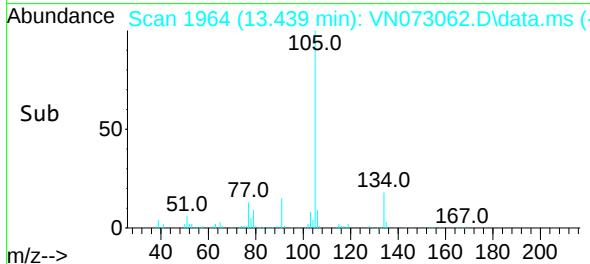
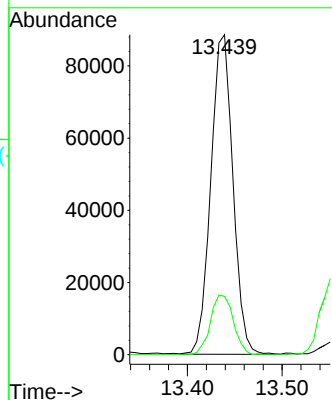
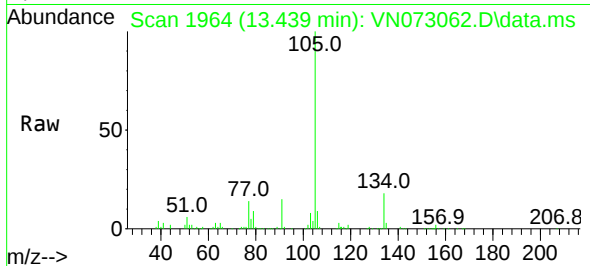
#85
 sec-Butylbenzene
 Concen: 15.236 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBSD01

Tgt Ion:105 Resp: 14325
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

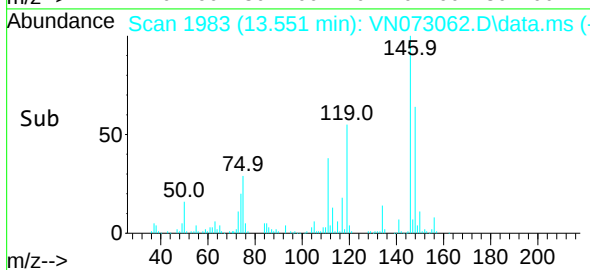
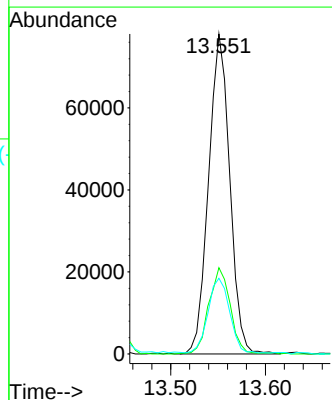
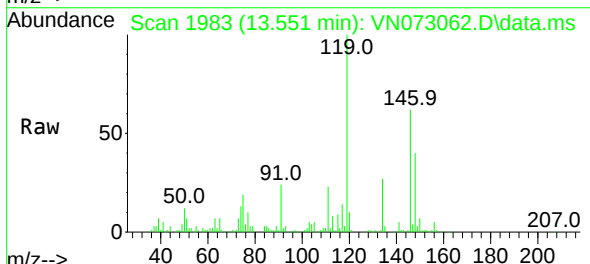
Manual Integrations
 APPROVED

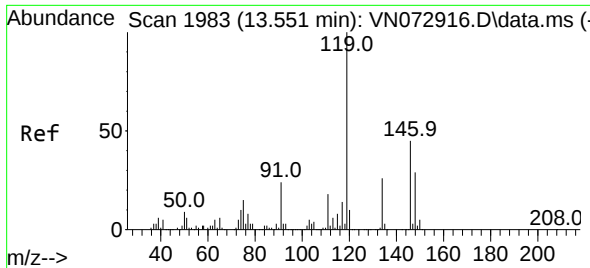
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 15.944 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44

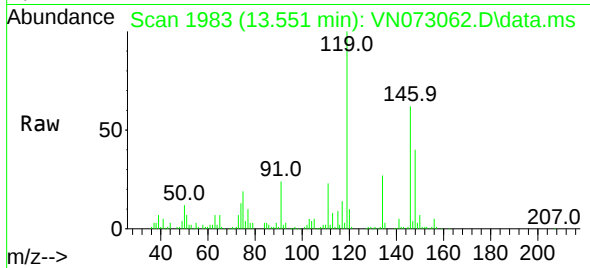
Tgt Ion:119 Resp: 121373
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 23.9 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 18.935 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44

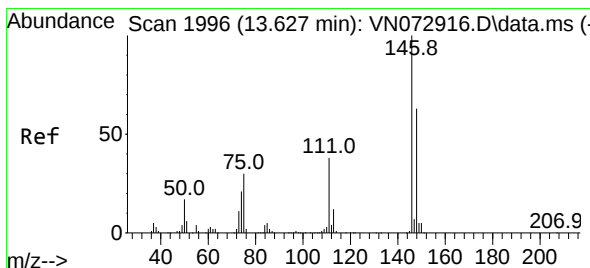
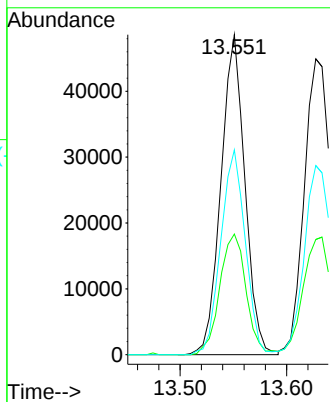
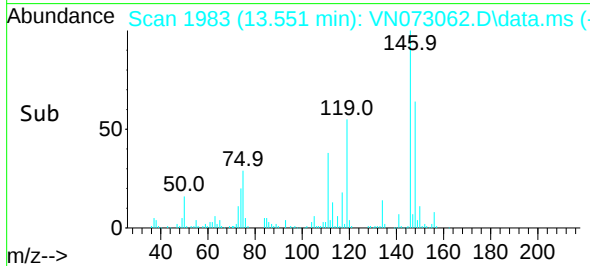
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBSD01



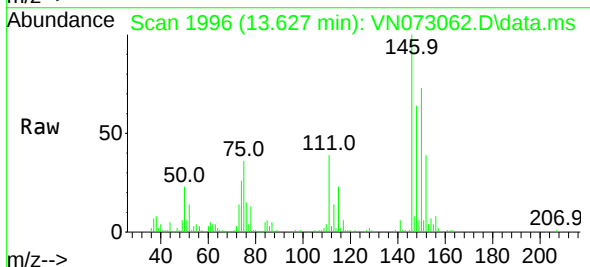
Tgt Ion:146 Resp: 75870
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.0 60.0
 148 65.3 32.0 96.0

Manual Integrations
 APPROVED

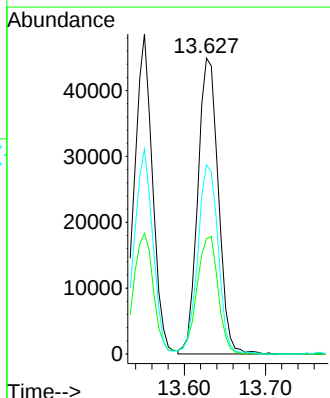
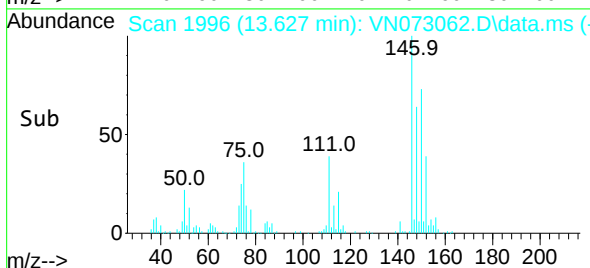
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022

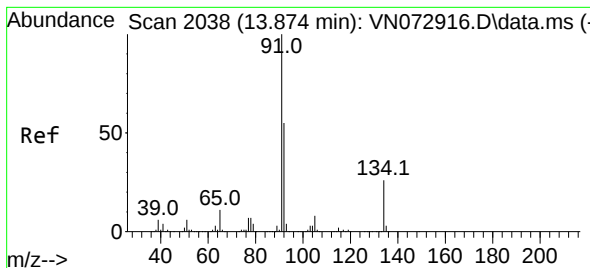


#88
 1,4-Dichlorobenzene
 Concen: 19.459 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073062.D
 Acq: 23 Jun 2022 20:44



Tgt Ion:146 Resp: 78922
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.1 57.1
 148 63.5 31.4 94.3





#89

n-Butylbenzene

Concen: 13.677 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01

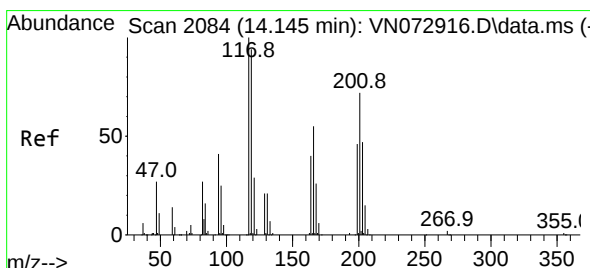
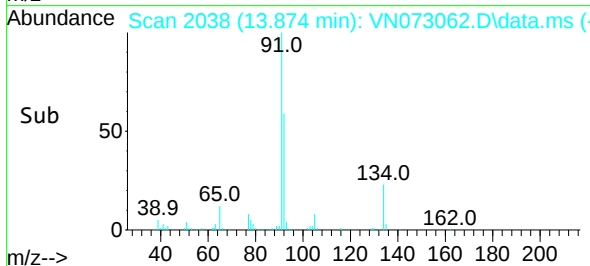
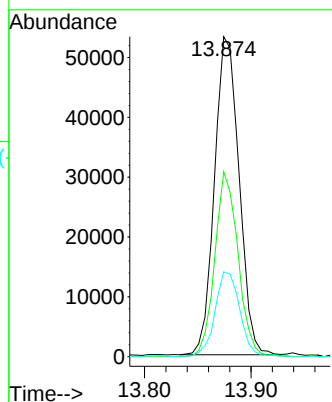
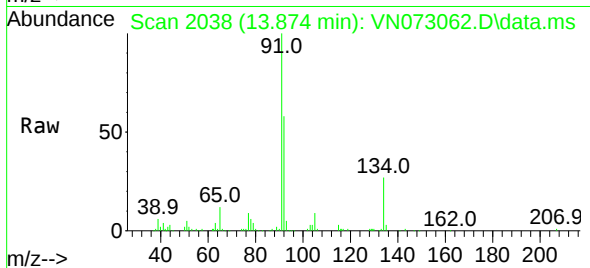
Tgt Ion:	91	Resp:	85010
Ion Ratio	Lower	Upper	
91	100		
92	55.1	26.9	80.7
134	27.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#90

Hexachloroethane

Concen: 17.017 ug/l

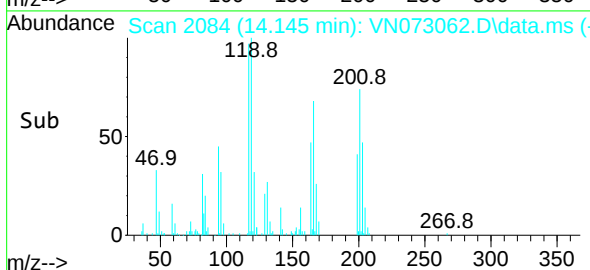
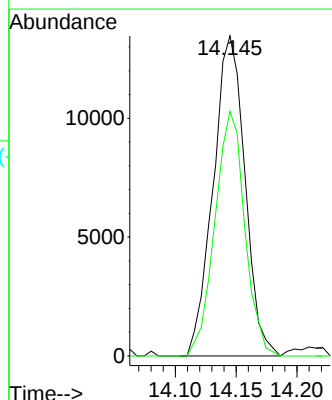
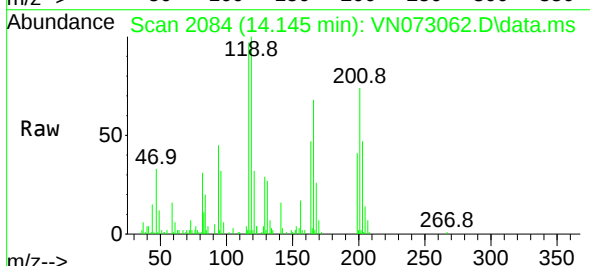
RT: 14.145 min Scan# 2084

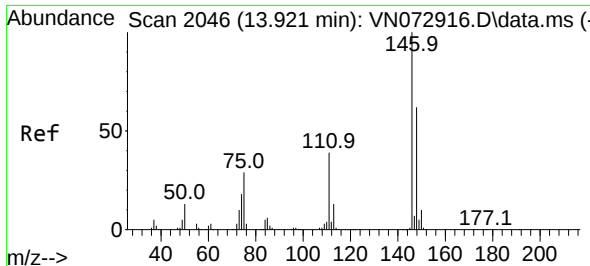
Delta R.T. 0.000 min

Lab File: VN073062.D

Acq: 23 Jun 2022 20:44

Tgt Ion:	117	Resp:	24422
Ion Ratio	Lower	Upper	
117	100		
201	71.8	40.6	122.0





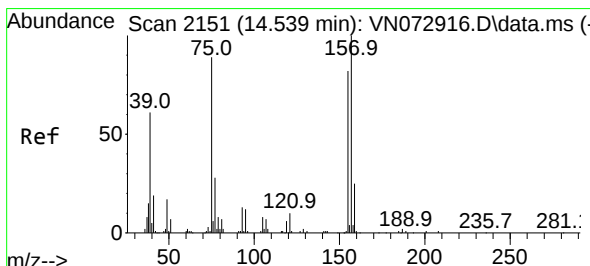
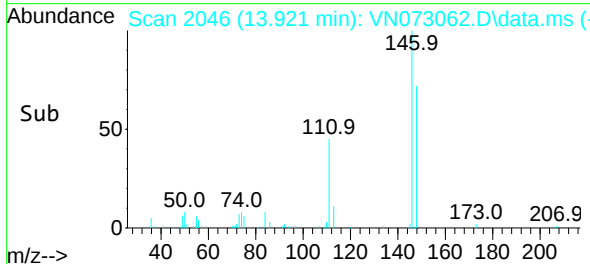
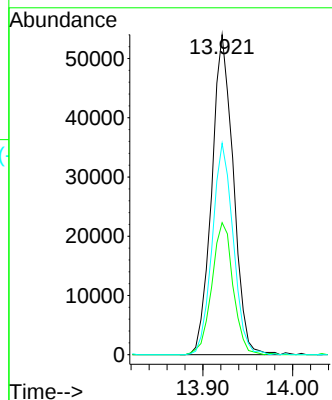
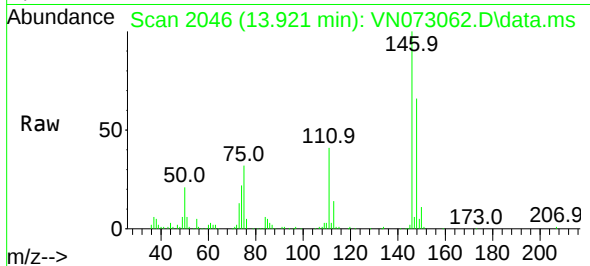
#91
1,2-Dichlorobenzene
Concen: 21.598 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01

Tgt Ion:146 Resp: 90258
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.8
148 64.4 32.1 96.3

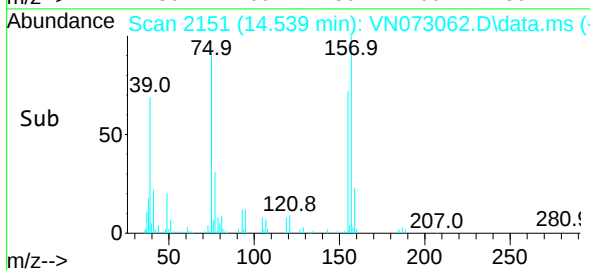
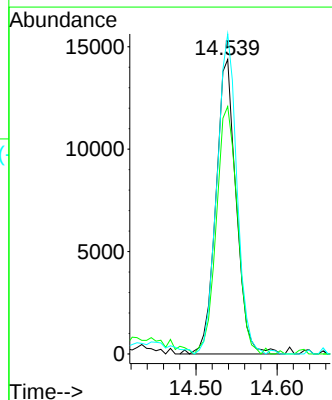
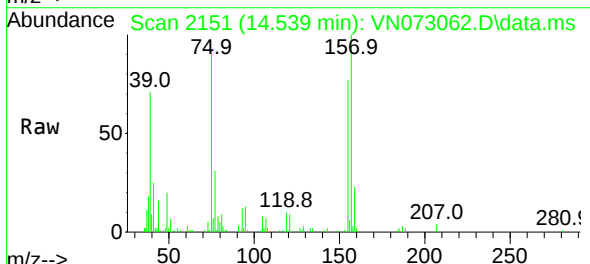
Manual Integrations
APPROVED

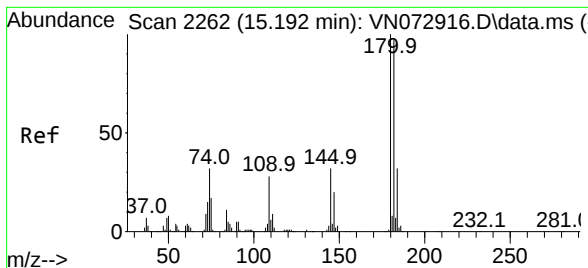
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 29.414 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 75 Resp: 25058
Ion Ratio Lower Upper
75 100
155 86.7 44.9 134.5
157 106.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.075 ug/l

RT: 15.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073062.D

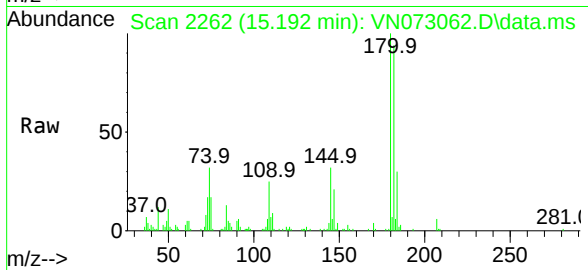
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VN0623WBSD01



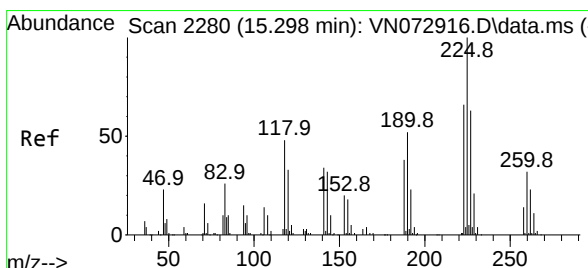
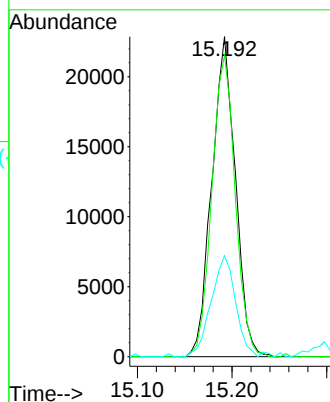
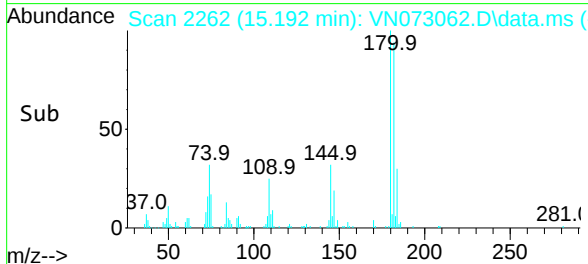
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.5	142.5
145	32.5	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#94

Hexachlorobutadiene

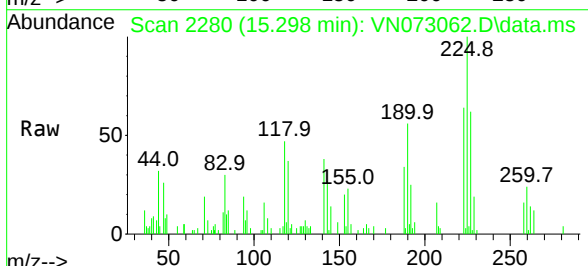
Concen: 13.162 ug/l

RT: 15.298 min Scan# 2280

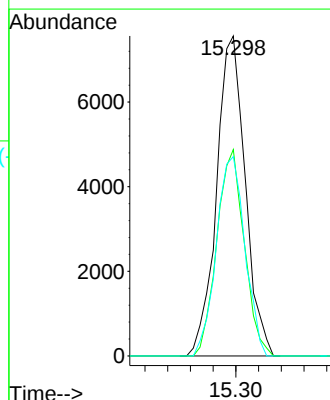
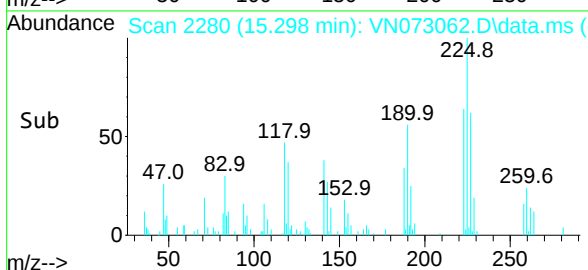
Delta R.T. 0.000 min

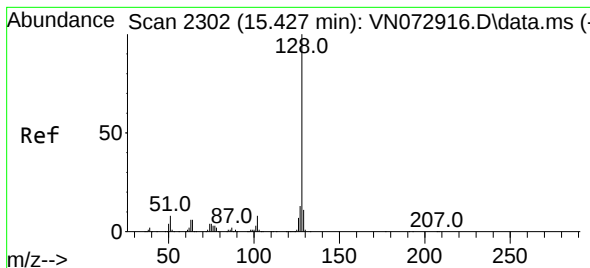
Lab File: VN073062.D

Acq: 23 Jun 2022 20:44



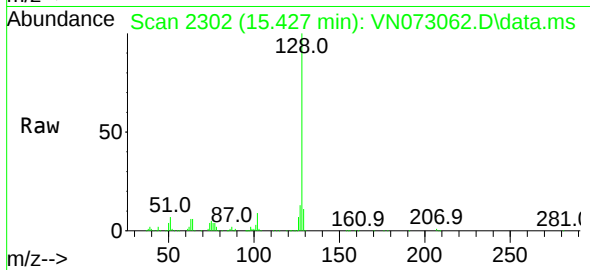
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	32.4	97.2
227	62.2	31.8	95.4





#95
Naphthalene
Concen: 23.554 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44

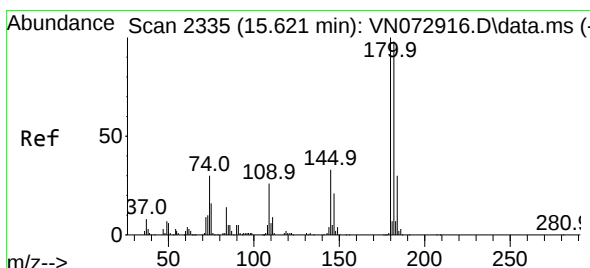
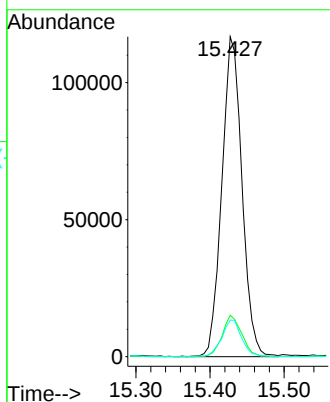
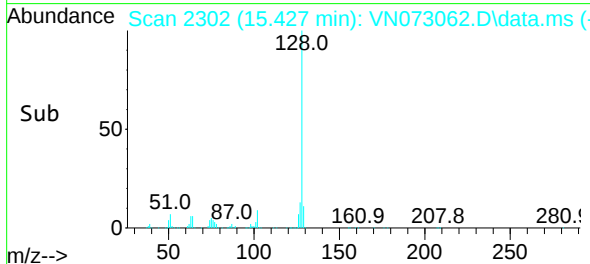
Instrument :
MSVOA_N
ClientSampleId :
VN0623WBSD01



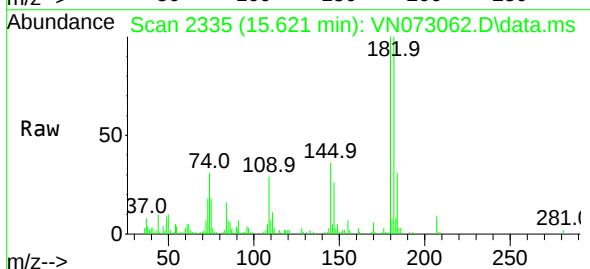
Tgt Ion:128 Resp: 220372
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.756 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073062.D
Acq: 23 Jun 2022 20:44



Tgt Ion:180 Resp: 43852
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 34.9 15.5 46.5

