

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072990.D
 Acq On : 21 Jun 2022 17:57
 Operator : JC\MD
 Sample : N3370-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MS

Quant Time: Jun 22 07:02:04 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

Manual Integrations APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	261969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	453302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	403477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	187671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	184912	52.209	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.420%			
35) Dibromofluoromethane	7.951	113	142940	51.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.040%			
50) Toluene-d8	10.375	98	538692	51.670	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.340%			
62) 4-Bromofluorobenzene	12.669	95	196497	52.414	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	126458	50.699	ug/l	97
3) Chloromethane	2.263	50	120242	44.905	ug/l	98
4) Vinyl Chloride	2.405	62	112483	50.286	ug/l	99
5) Bromomethane	2.793	94	47465	53.904	ug/l	99
6) Chloroethane	2.957	64	73996	52.876	ug/l	95
7) Trichlorofluoromethane	3.310	101	214296	58.830	ug/l	99
8) Diethyl Ether	3.769	74	94856	50.457	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	127766	50.742	ug/l	99
10) Methyl Iodide	4.351	142	107738	37.330	ug/l	97
11) Tert butyl alcohol	5.298	59	232562	254.199	ug/l	100
12) 1,1-Dichloroethene	4.116	96	121964	48.627	ug/l	99
13) Acrolein	3.987	56	80485	223.371	ug/l	99
14) Allyl chloride	4.763	41	264700	49.397	ug/l #	93
15) Acrylonitrile	5.481	53	555096	263.204	ug/l	100
16) Acetone	4.222	43	491612	252.513	ug/l	94
17) Carbon Disulfide	4.457	76	270323	42.065	ug/l	99
18) Methyl Acetate	4.781	43	247636	47.765	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	556991	59.131	ug/l	98
20) Methylene Chloride	5.016	84	150935	49.982	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	129180	47.349	ug/l	96
22) Diisopropyl ether	6.416	45	553446	55.401	ug/l	96
23) Vinyl Acetate	6.351	43	2407361	261.054	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	272154	51.964	ug/l	97
25) 2-Butanone	7.263	43	793799	256.943	ug/l	90
26) 2,2-Dichloropropane	7.251	77	204253	46.946	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	168516	51.699	ug/l	98
28) Bromochloromethane	7.587	49	115072	53.126	ug/l	85
29) Tetrahydrofuran	7.610	42	538108	263.764	ug/l	87
30) Chloroform	7.745	83	279253	52.669	ug/l	97
31) Cyclohexane	8.022	56	220766	46.080	ug/l	94
32) 1,1,1-Trichloroethane	7.940	97	243413	52.316	ug/l	99
36) 1,1-Dichloropropene	8.151	75	188295	49.666	ug/l	99
37) Ethyl Acetate	7.340	43	310110	51.139	ug/l	95
38) Carbon Tetrachloride	8.140	117	200012	50.156	ug/l	99
39) Methylcyclohexane	9.392	83	223943	49.006	ug/l	93
40) Benzene	8.387	78	604748	50.756	ug/l	99

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Manual Integrations
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Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	155338	54.019	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	229050	54.125	ug/l	98
43) Isopropyl Acetate	8.492	43	519774	59.963	ug/l #	89
44) Trichloroethene	9.151	130	146523	48.527	ug/l	97
45) 1,2-Dichloropropane	9.422	63	159666	52.426	ug/l	99
46) Dibromomethane	9.510	93	109724	53.282	ug/l	94
47) Bromodichloromethane	9.698	83	223005	54.490	ug/l	98
48) Methyl methacrylate	9.492	41	213418	53.926	ug/l	90
49) 1,4-Dioxane	9.504	88	85460	959.701	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1538671	272.205	ug/l	91
52) Toluene	10.439	92	381624	52.170	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	239571	54.431	ug/l	100
54) cis-1,3-Dichloropropene	10.122	75	248782	51.748	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	165129	51.412	ug/l	99
56) Ethyl methacrylate	10.698	69	275966	53.605	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	277917	52.155	ug/l	100
59) 2-Hexanone	11.022	43	1198415	274.113	ug/l	89
60) Dibromochloromethane	11.175	129	171324	56.440	ug/l	100
61) 1,2-Dibromoethane	11.280	107	170757	53.928	ug/l	99
64) Tetrachloroethene	10.910	164	119494	48.683	ug/l	95
65) Chlorobenzene	11.704	112	404947	51.391	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	158044	52.697	ug/l	98
67) Ethyl Benzene	11.780	91	742125	53.501	ug/l	99
68) m/p-Xylenes	11.892	106	563135	103.509	ug/l	96
69) o-Xylene	12.216	106	284679	52.366	ug/l	98
70) Styrene	12.233	104	471656	54.026	ug/l	99
71) Bromoform	12.398	173	125937	55.692	ug/l #	99
73) Isopropylbenzene	12.516	105	745403	51.341	ug/l	99
74) N-amyl acetate	12.327	43	377117	50.053	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	266074	50.887	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	209868m	46.124	ug/l	
77) Bromobenzene	12.792	156	173161	49.785	ug/l	89
78) n-propylbenzene	12.857	91	849987	53.225	ug/l	98
79) 2-Chlorotoluene	12.945	91	526730	50.934	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	614267	51.507	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	84663	50.251	ug/l	96
82) 4-Chlorotoluene	13.039	91	511613	52.289	ug/l	97
83) tert-Butylbenzene	13.257	119	563638	51.604	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	616533	51.904	ug/l	98
85) sec-Butylbenzene	13.439	105	774647	53.166	ug/l	99
86) p-Isopropyltoluene	13.551	119	632499	53.618	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	316122	50.908	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	312898	49.785	ug/l	99
89) n-Butylbenzene	13.874	91	521520	54.143	ug/l	99
90) Hexachloroethane	14.145	117	118763	53.404	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	325386	50.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	66834	50.688	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	178715	49.866	ug/l	98
94) Hexachlorobutadiene	15.292	225	73982	47.437	ug/l	99
95) Naphthalene	15.427	128	717936	49.520	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	187449	48.980	ug/l	99

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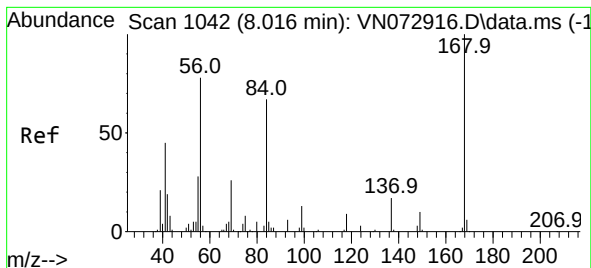
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/23/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

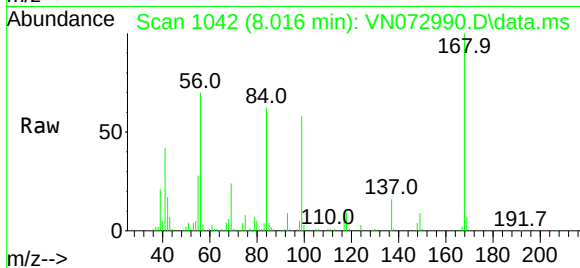
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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
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Acq: 21 Jun 2022 17:57

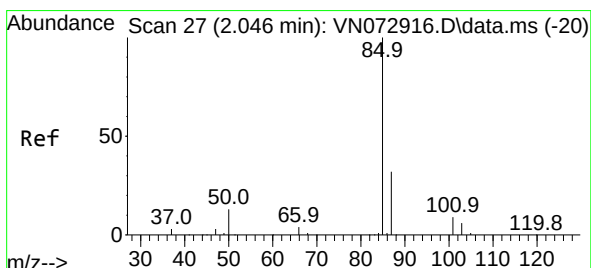
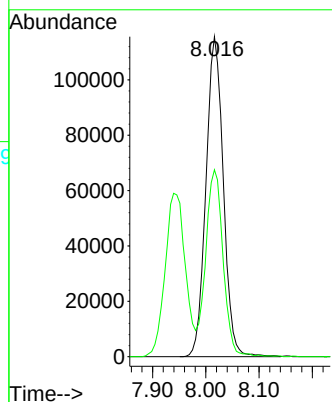
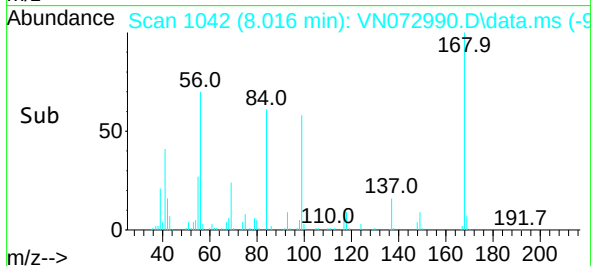
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion:168 Resp: 261969
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5

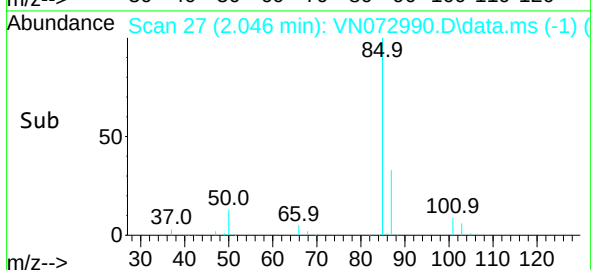
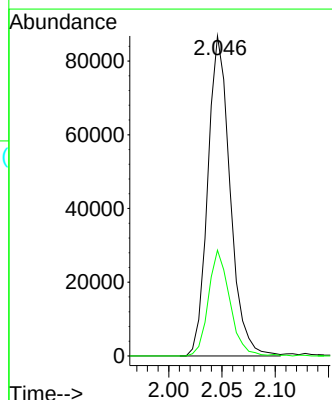
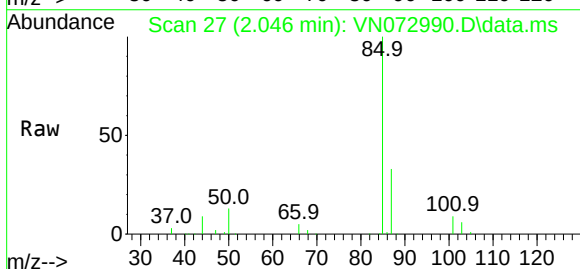
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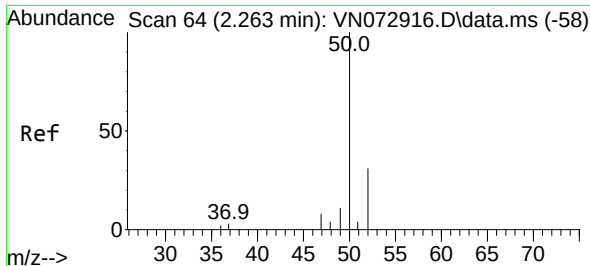
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 50.699 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

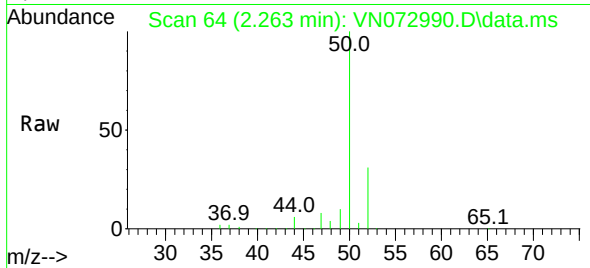
Tgt Ion: 85 Resp: 126458
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





#3
Chloromethane
Concen: 44.905 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

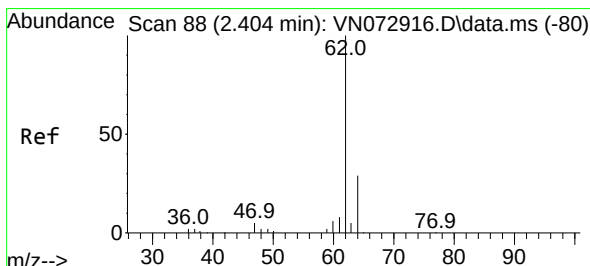
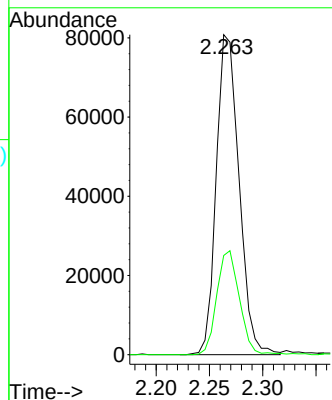
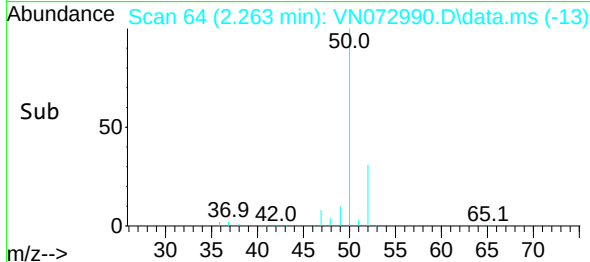
Instrument :
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Tgt Ion: 50 Resp: 12024
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5

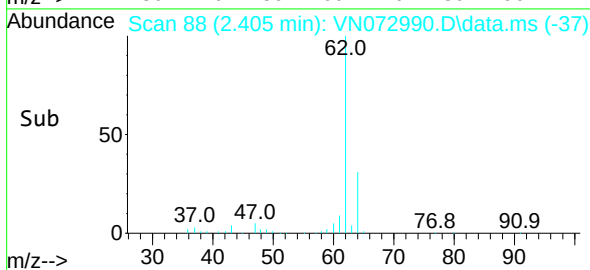
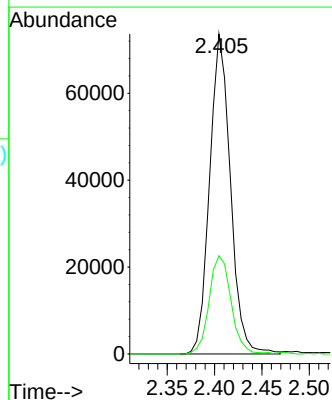
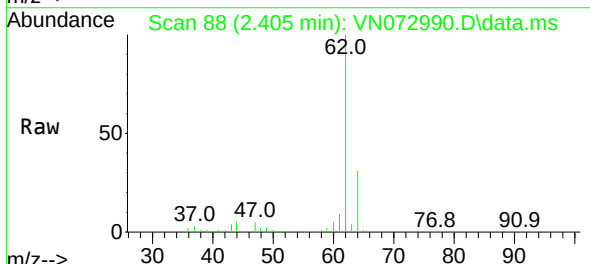
Manual Integrations
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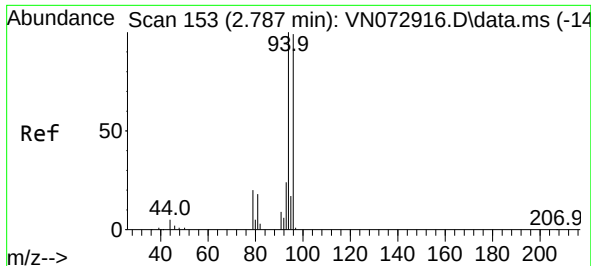
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 50.286 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

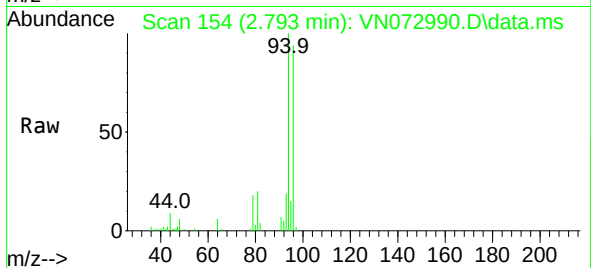
Tgt Ion: 62 Resp: 112483
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4





#5
Bromomethane
Concen: 53.904 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

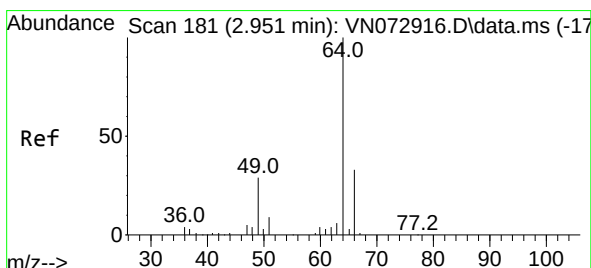
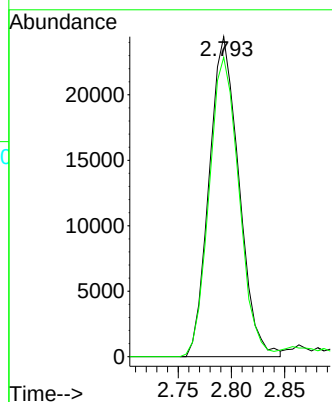
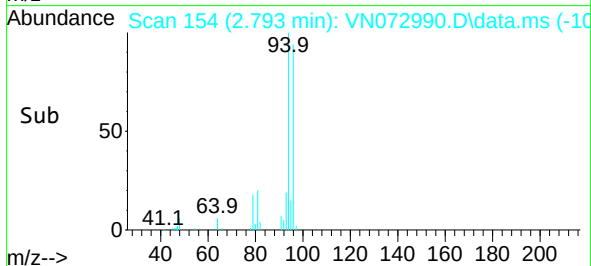
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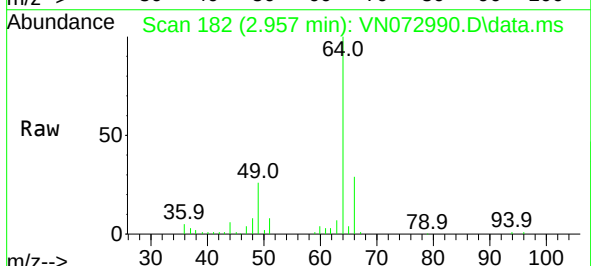
Tgt Ion: 94 Resp: 4746
Ion Ratio Lower Upper
94 100
96 93.6 76.0 114.0

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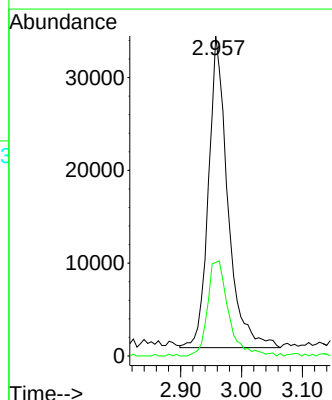
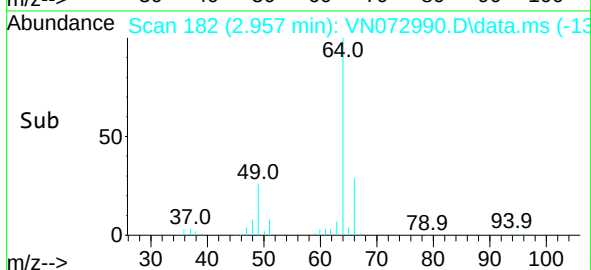
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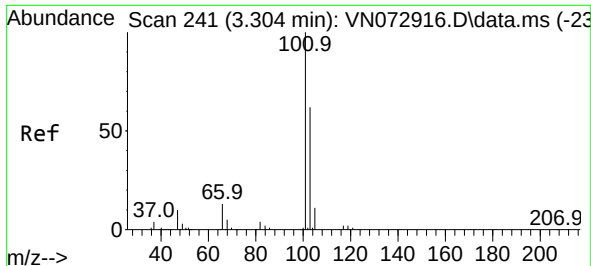


#6
Chloroethane
Concen: 52.876 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



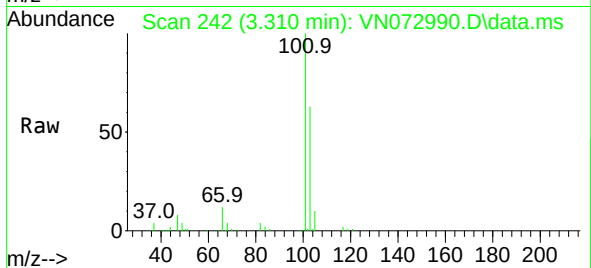
Tgt Ion: 64 Resp: 73996
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 58.830 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

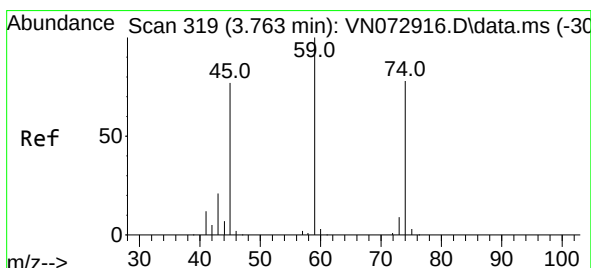
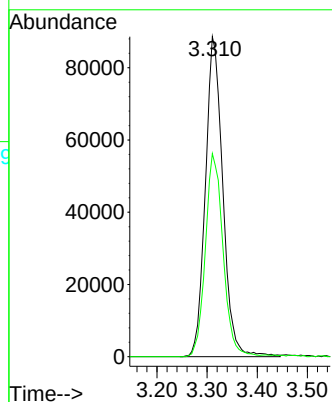
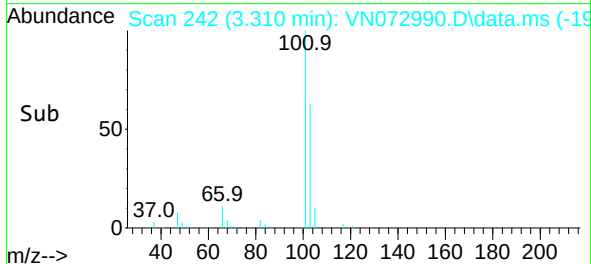
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion:101 Resp: 214290
Ion Ratio Lower Upper
101 100
103 63.4 51.5 77.3

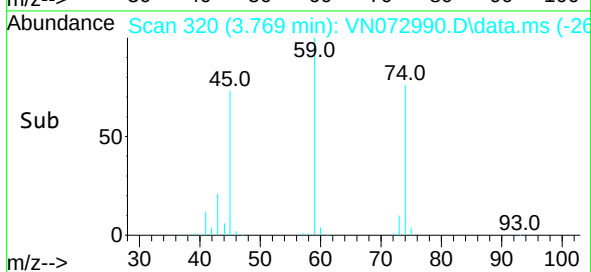
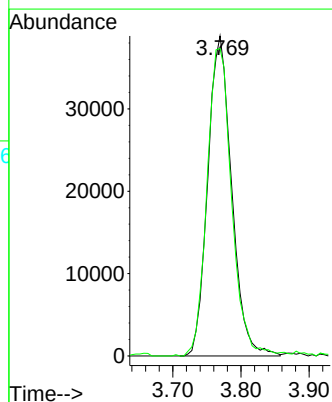
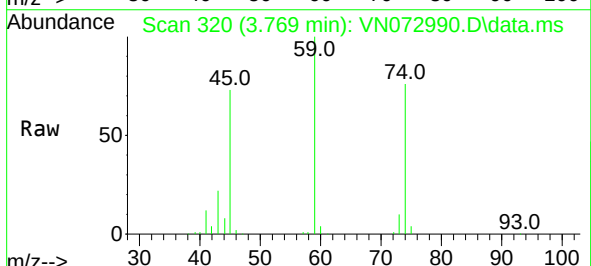
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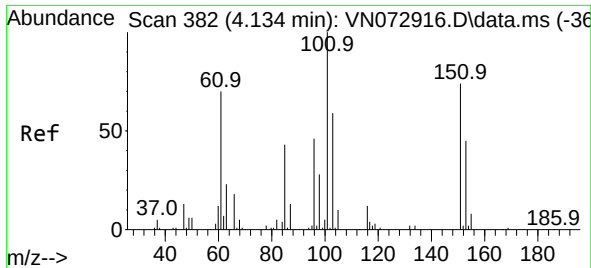
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 50.457 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

Tgt Ion: 74 Resp: 94856
Ion Ratio Lower Upper
74 100
45 99.4 42.9 128.5





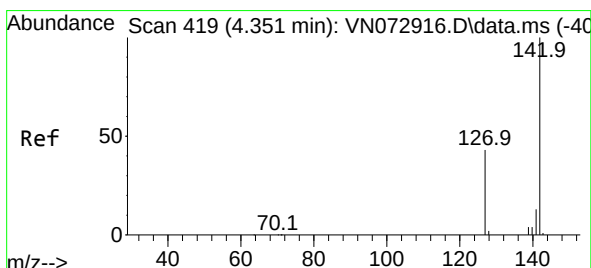
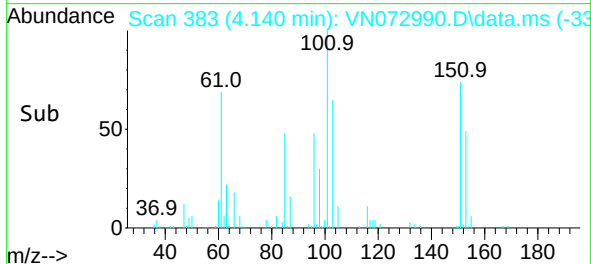
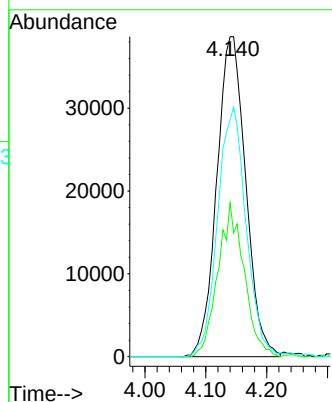
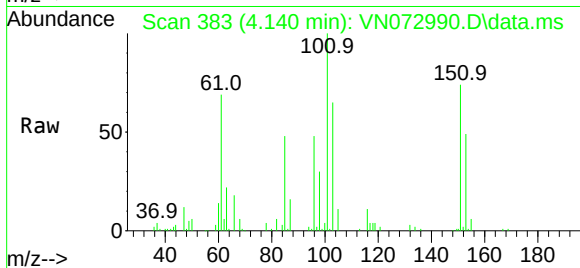
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.742 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

Instrument :
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ClientSampleId :
TOLL-MW-07MS

Tgt Ion:101 Resp: 127760
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 76.7 63.0 94.4

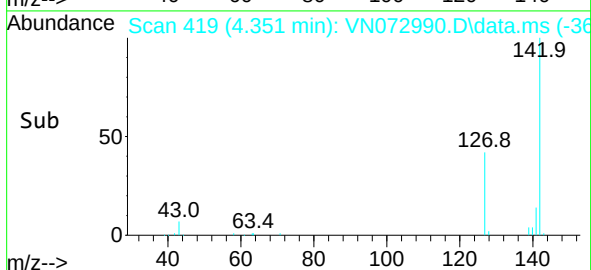
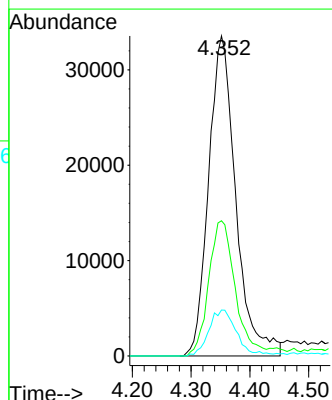
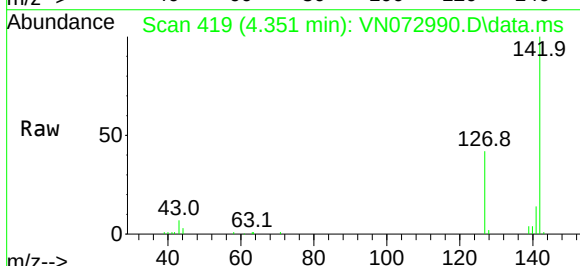
Manual Integrations
APPROVED

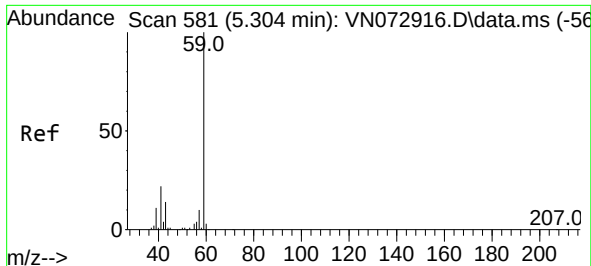
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 37.330 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

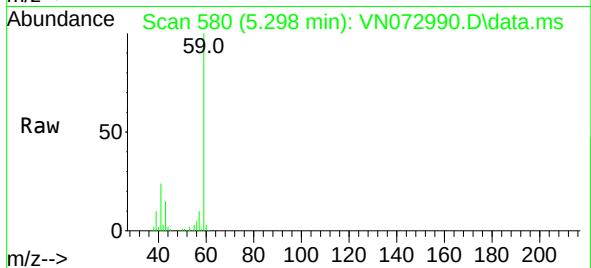
Tgt Ion:142 Resp: 107738
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 254.199 ug/l
RT: 5.298 min Scan# 580
Delta R.T. -0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

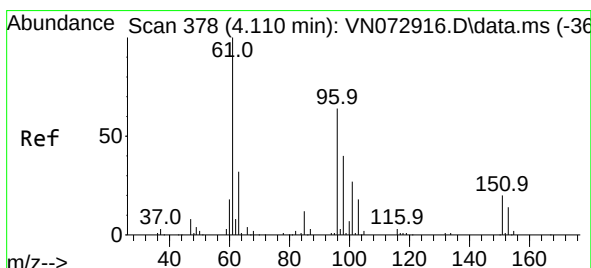
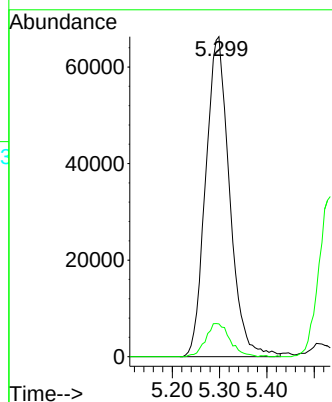
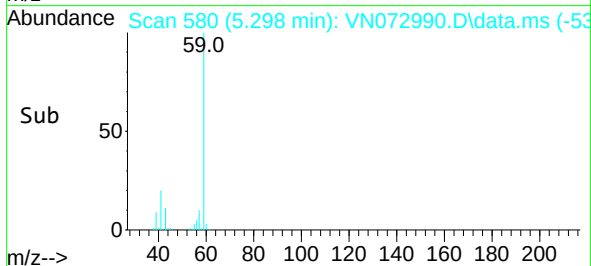
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 59 Resp: 232562
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

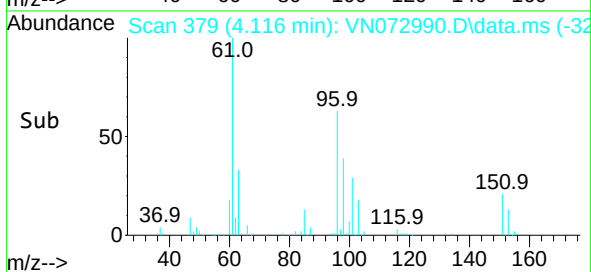
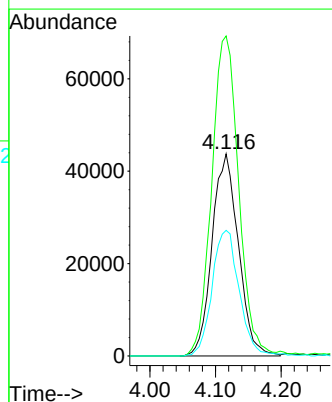
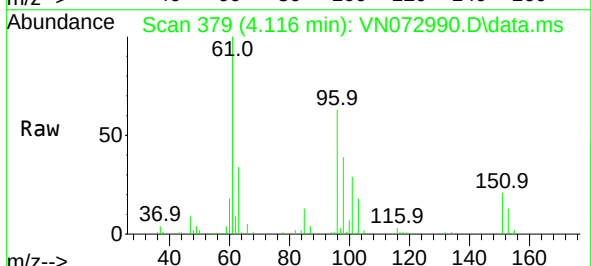
Manual Integrations
APPROVED

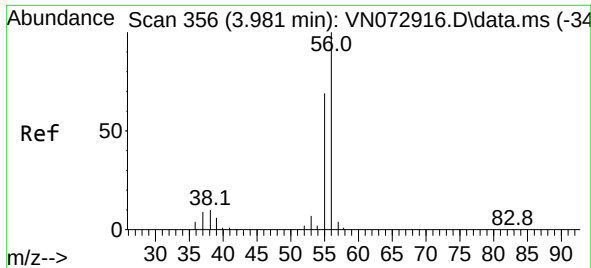
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 48.627 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

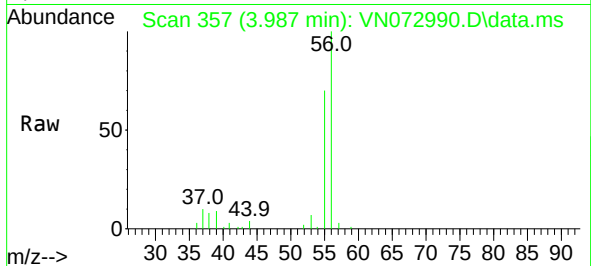
Tgt Ion: 96 Resp: 121964
Ion Ratio Lower Upper
96 100
61 158.3 127.6 191.4
98 62.1 51.2 76.8





#13
Acrolein
Concen: 223.371 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

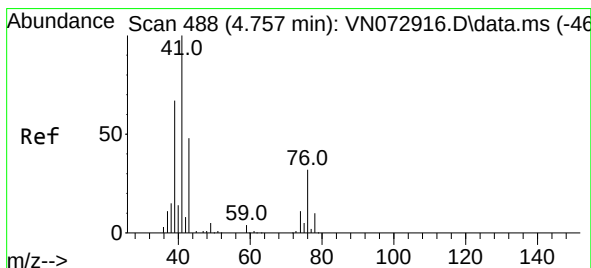
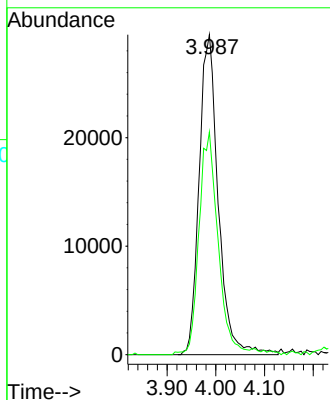
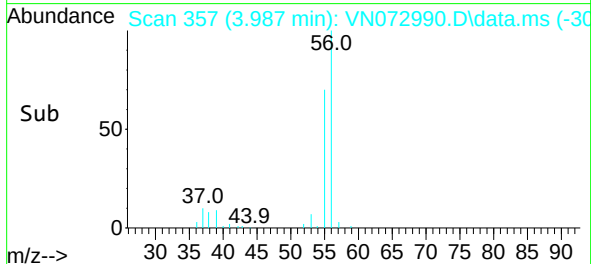
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 56 Resp: 80485
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2

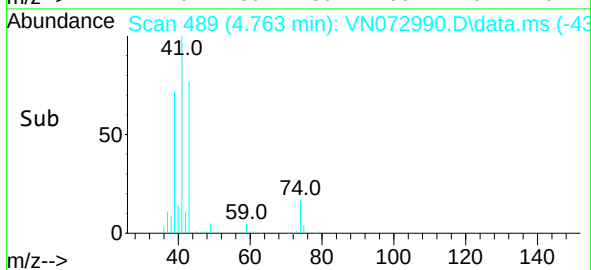
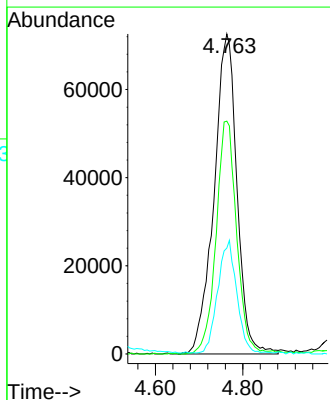
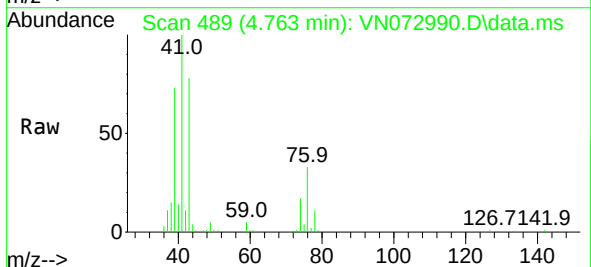
Manual Integrations
APPROVED

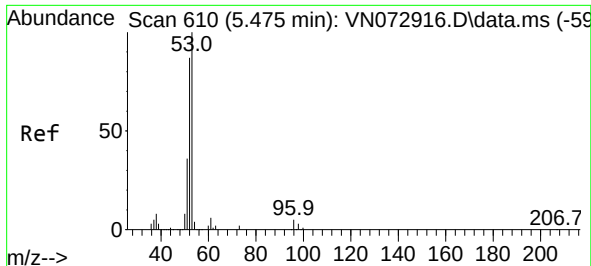
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 49.397 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

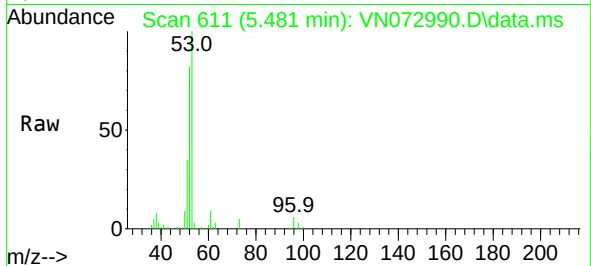
Tgt Ion: 41 Resp: 264700
Ion Ratio Lower Upper
41 100
39 64.8 53.2 79.8
76 28.8 29.9 44.9





#15
Acrylonitrile
Concen: 263.204 ug/l
RT: 5.481 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

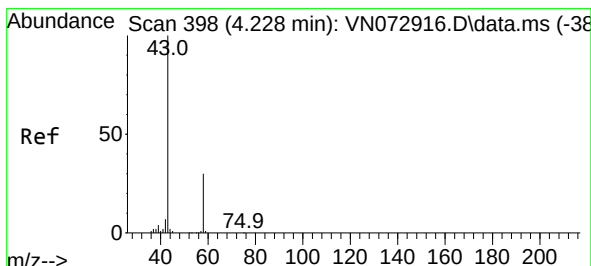
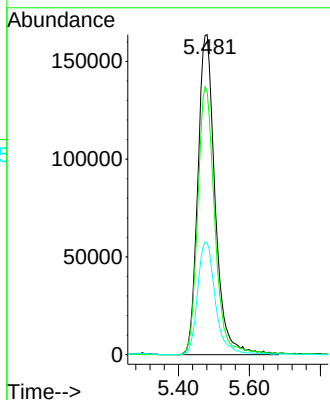
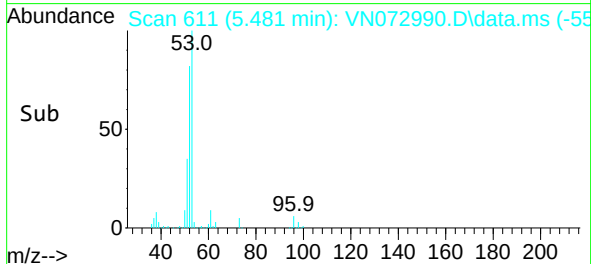
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 53 Resp: 555090
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.2 28.5 42.7

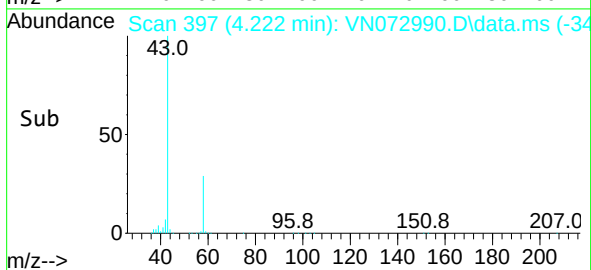
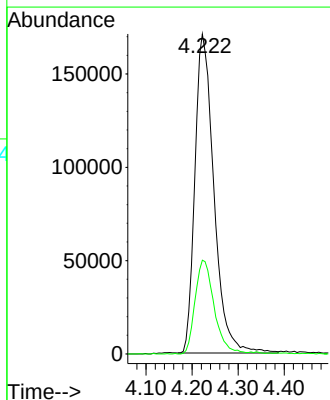
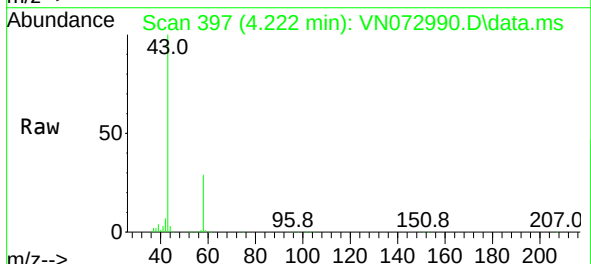
Manual Integrations
APPROVED

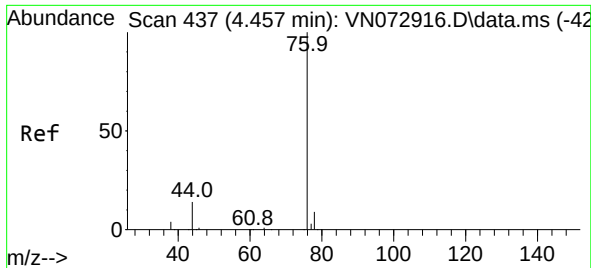
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 252.513 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

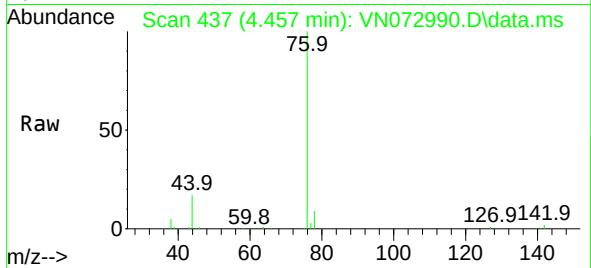
Tgt Ion: 43 Resp: 491612
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





#17
Carbon Disulfide
Concen: 42.065 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

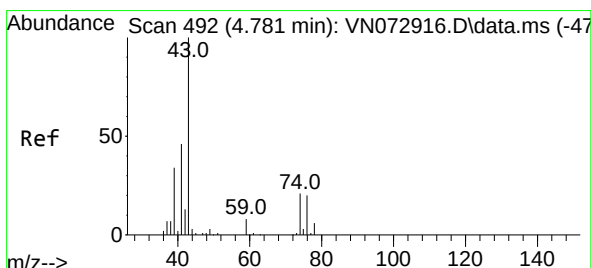
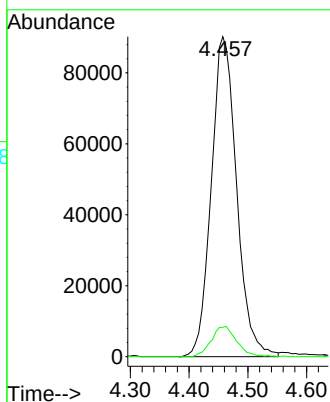
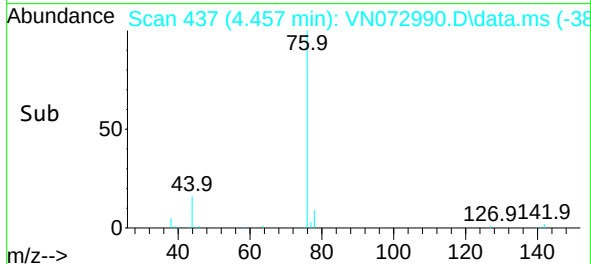
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 76 Resp: 27032
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

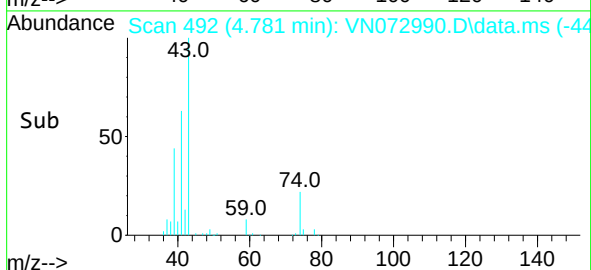
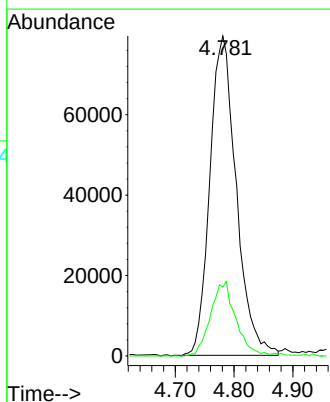
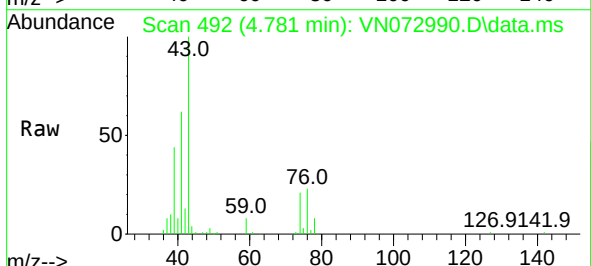
Manual Integrations
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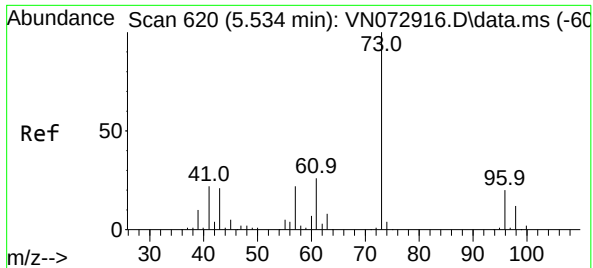
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 47.765 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

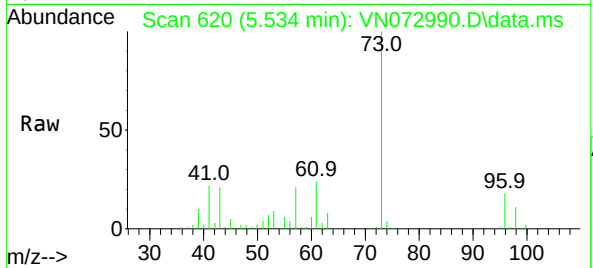
Tgt Ion: 43 Resp: 247636
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 59.131 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

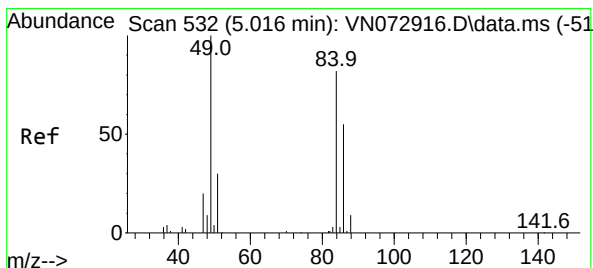
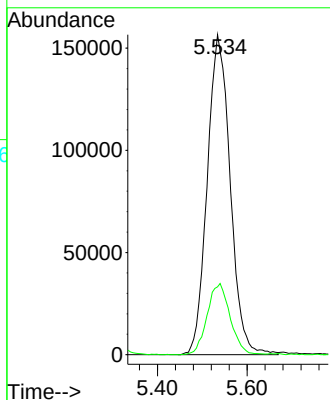
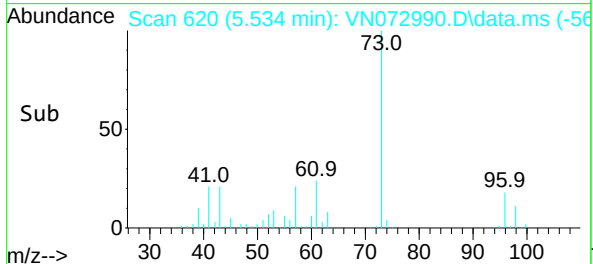
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



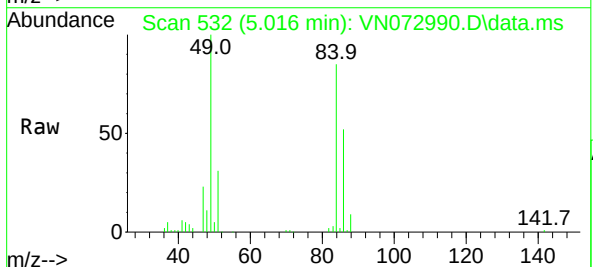
Tgt Ion: 73 Resp: 55699
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

Manual Integrations
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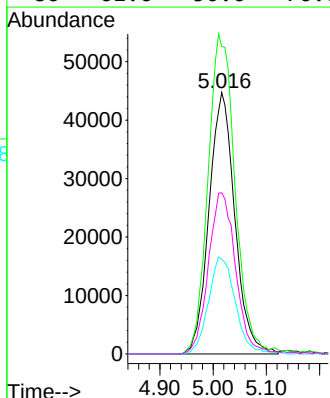
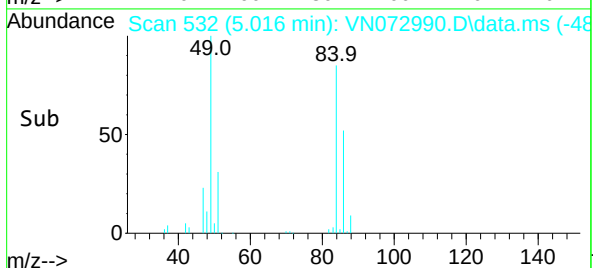
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

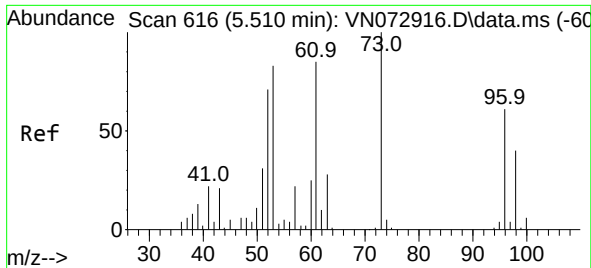


#20
Methylene Chloride
Concen: 49.982 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



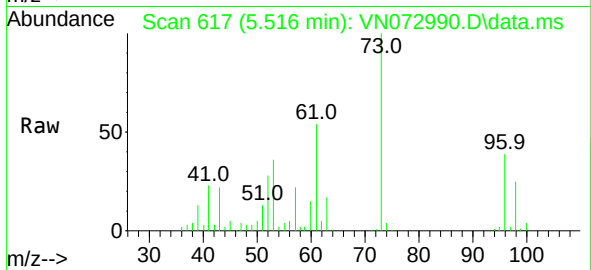
Tgt Ion: 84 Resp: 150935
Ion Ratio Lower Upper
84 100
49 117.7 88.3 132.5
51 36.3 28.2 42.2
86 61.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 47.349 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

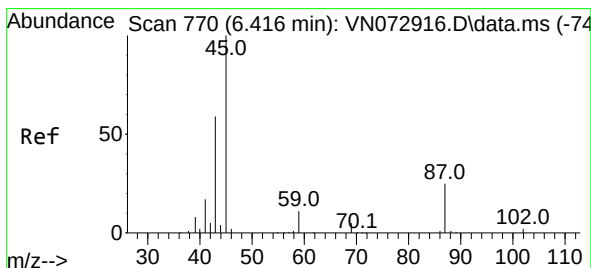
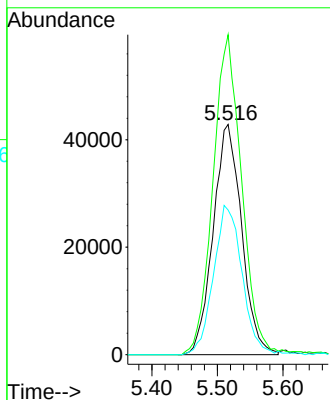
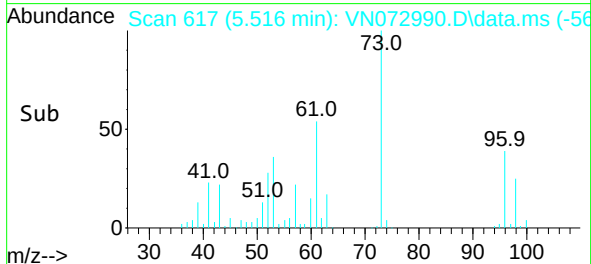
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 96 Resp: 129180
Ion Ratio Lower Upper
96 100
61 139.0 105.8 158.8
98 62.9 50.3 75.5

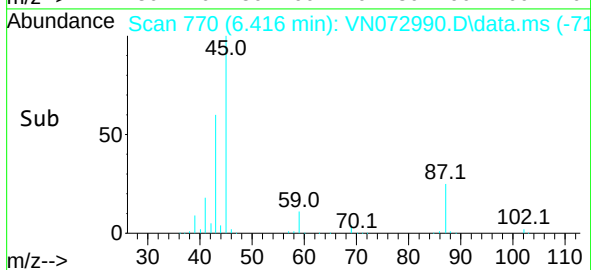
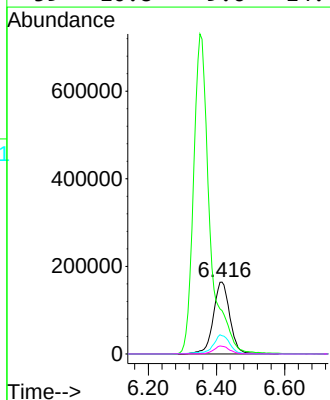
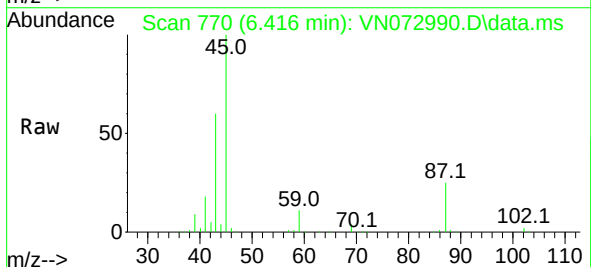
Manual Integrations
APPROVED

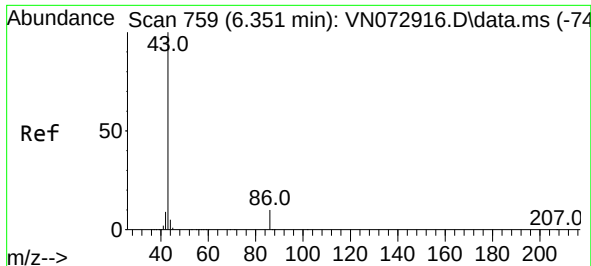
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 55.401 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

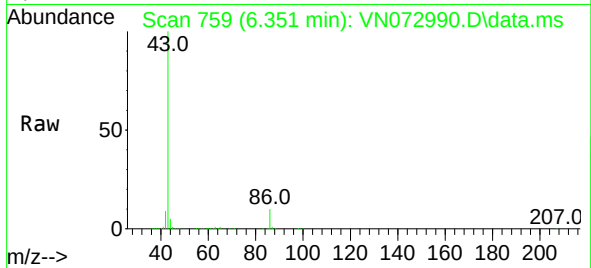
Tgt Ion: 45 Resp: 553446
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 25.3 24.3 36.5
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 261.054 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072990.D
 Acq: 21 Jun 2022 17:57

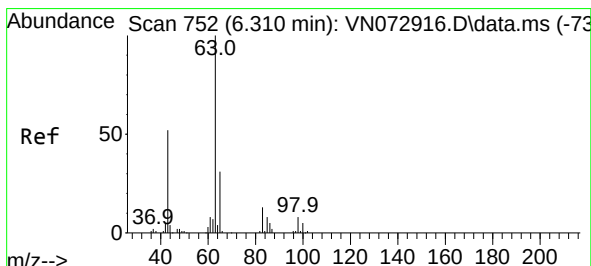
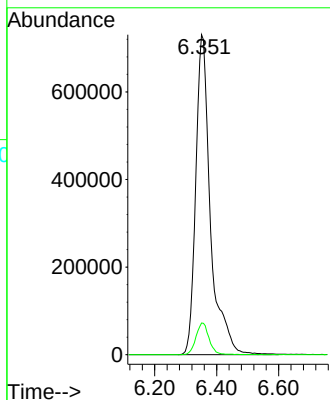
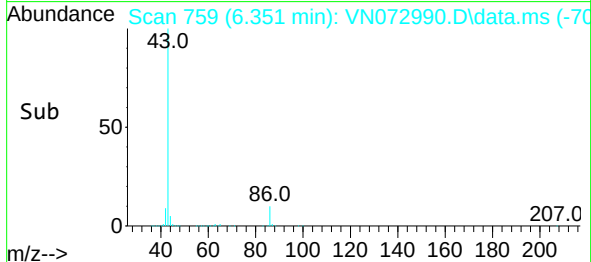
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MS



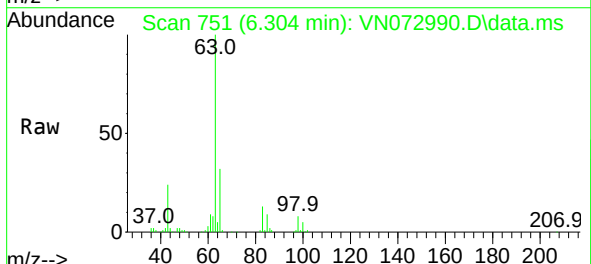
Tgt Ion: 43 Resp: 240736
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0

Manual Integrations
 APPROVED

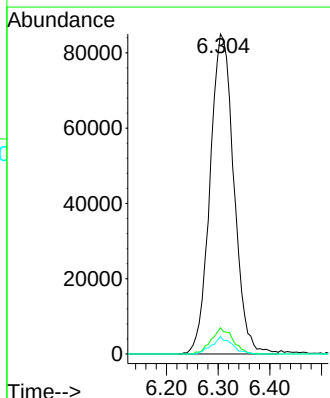
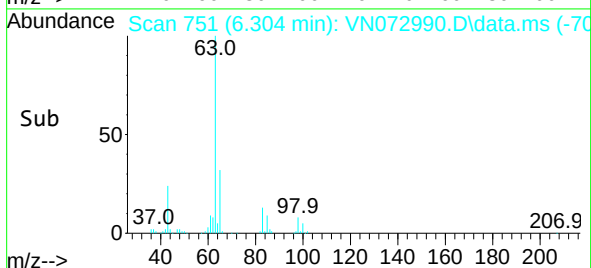
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

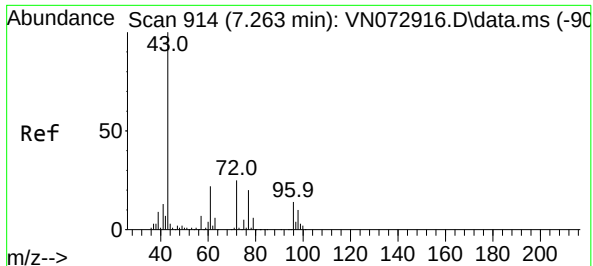


#24
 1,1-Dichloroethane
 Concen: 51.964 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072990.D
 Acq: 21 Jun 2022 17:57



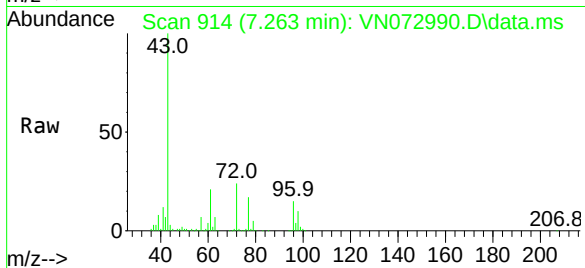
Tgt Ion: 63 Resp: 272154
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 256.943 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

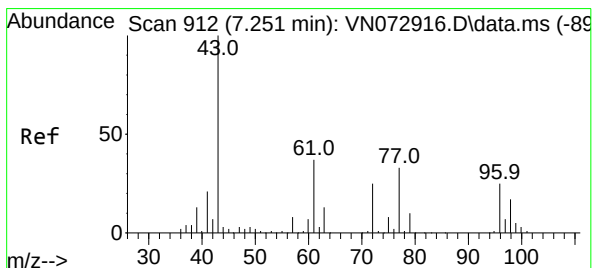
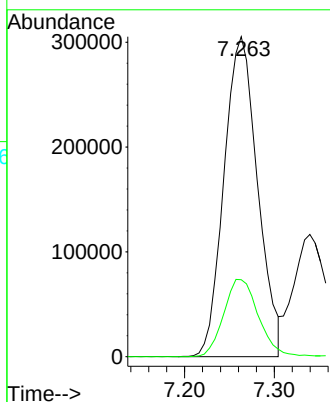
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 43 Resp: 793799
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

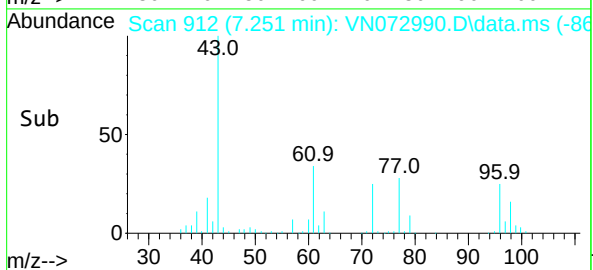
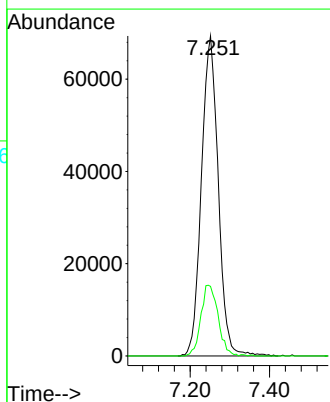
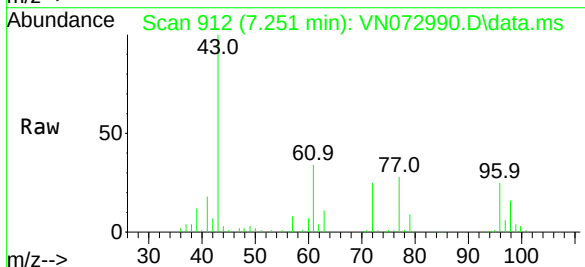
Manual Integrations
APPROVED

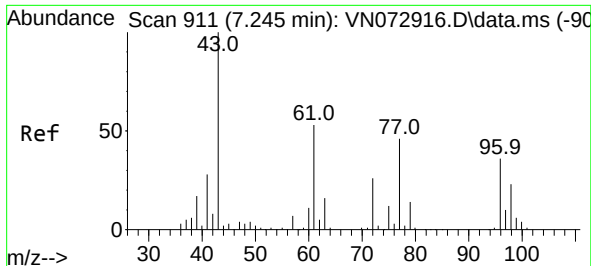
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 46.946 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

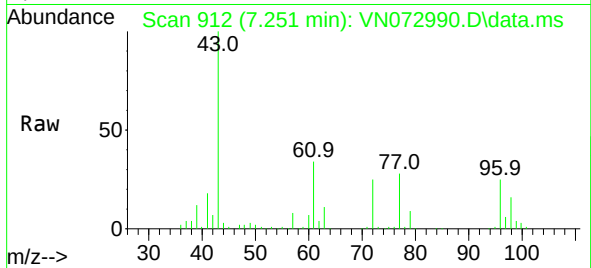
Tgt Ion: 77 Resp: 204253
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 51.699 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN072990.D
 Acq: 21 Jun 2022 17:57

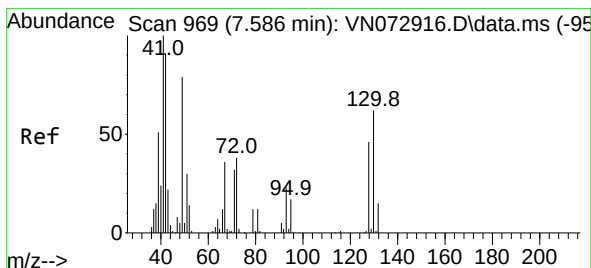
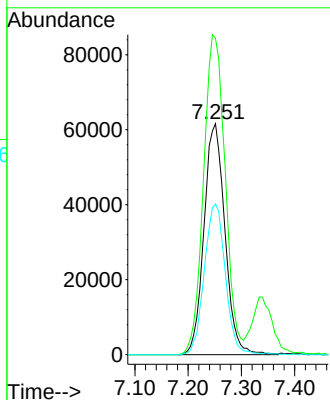
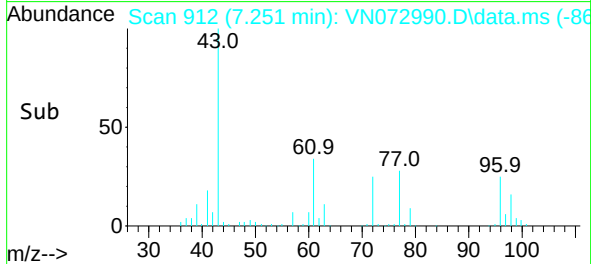
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MS



Tgt Ion: 96 Resp: 168510
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 280.6
 98 65.4 0.0 128.4

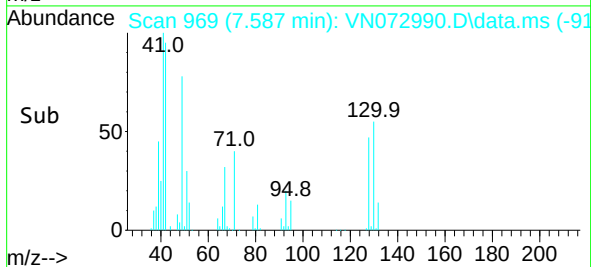
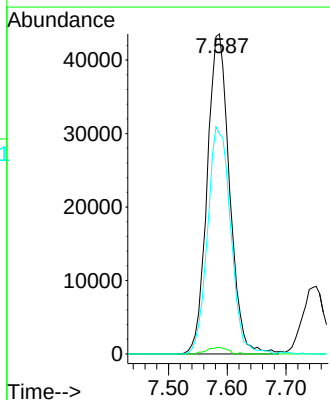
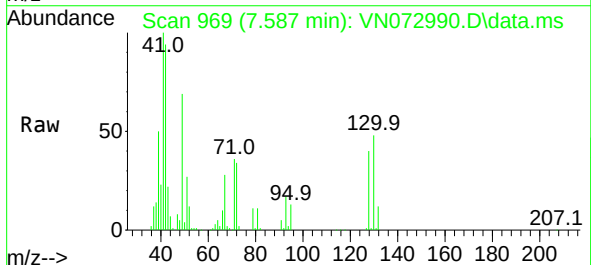
Manual Integrations
 APPROVED

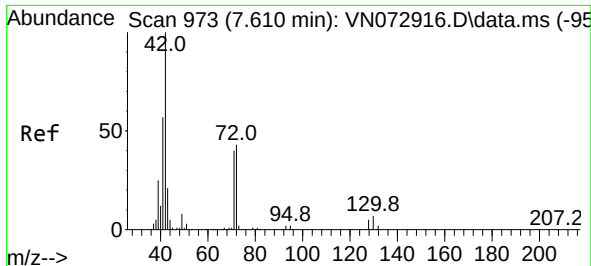
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#28
 Bromochloromethane
 Concen: 53.126 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN072990.D
 Acq: 21 Jun 2022 17:57

Tgt Ion: 49 Resp: 115072
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 73.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 263.764 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072990.D

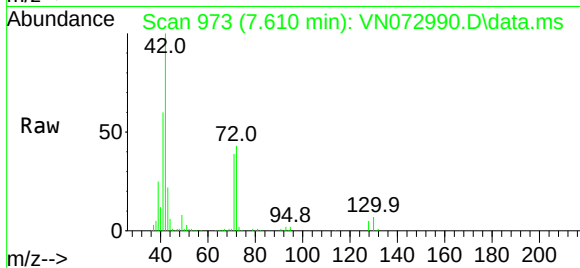
Acq: 21 Jun 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS



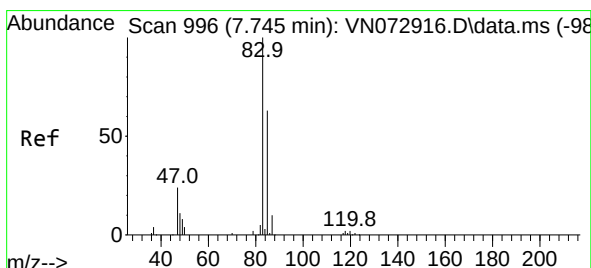
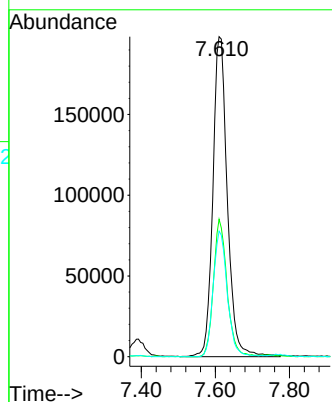
Tgt Ion:	42	Resp:	53810
Ion Ratio	Lower	Upper	
42	100		
72	40.4	39.7	59.5
71	38.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 52.669 ug/l

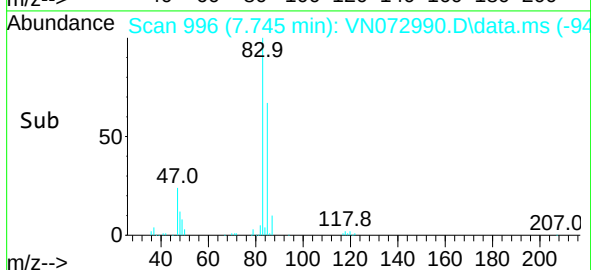
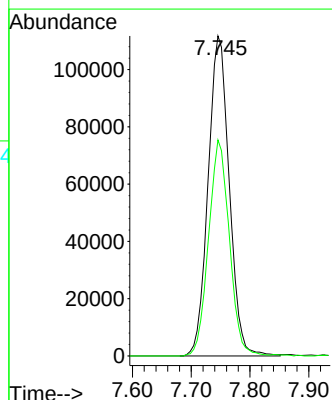
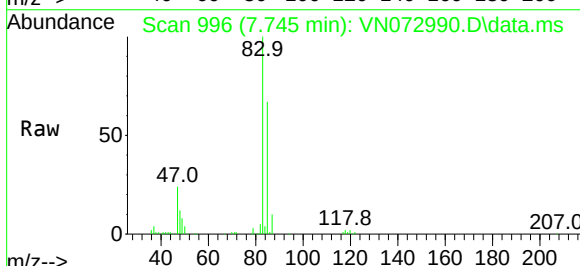
RT: 7.745 min Scan# 996

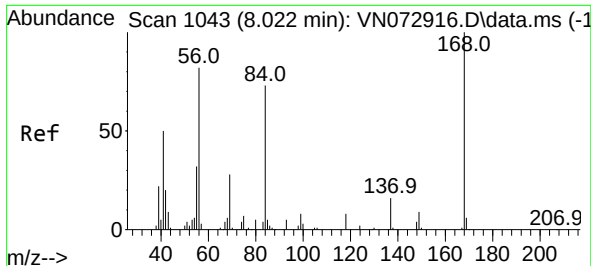
Delta R.T. 0.000 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

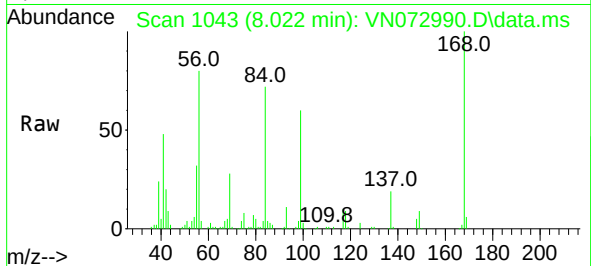
Tgt Ion:	83	Resp:	279253
Ion Ratio	Lower	Upper	
83	100		
85	67.5	51.8	77.8





#31
Cyclohexane
Concen: 46.080 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

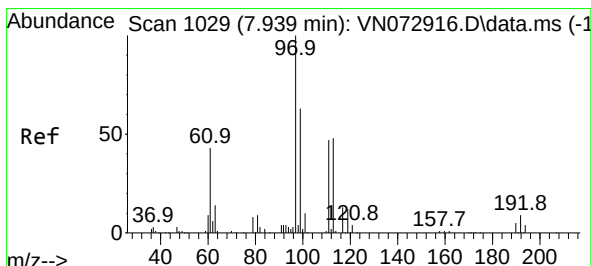
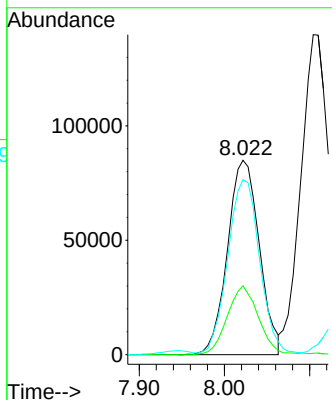
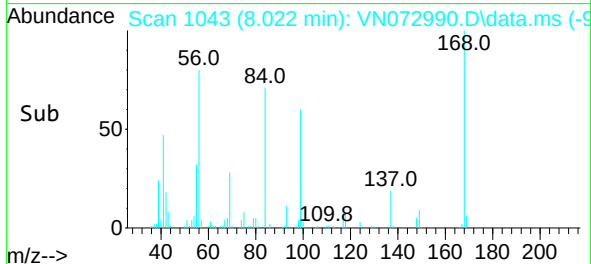
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



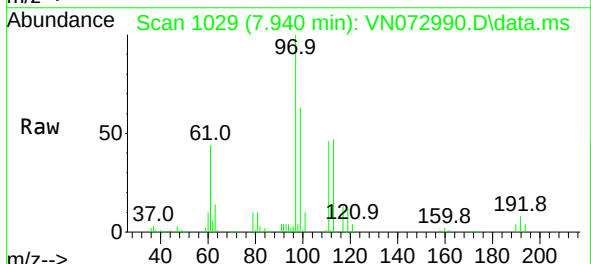
Tgt Ion: 56 Resp: 220760
Ion Ratio Lower Upper
56 100
69 35.4 27.8 41.8
84 87.9 76.9 115.3

Manual Integrations
APPROVED

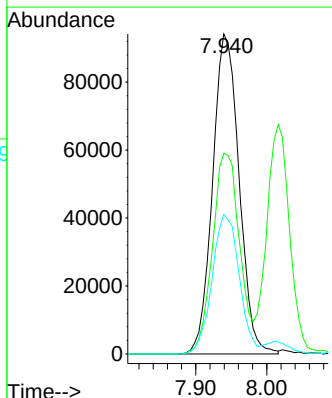
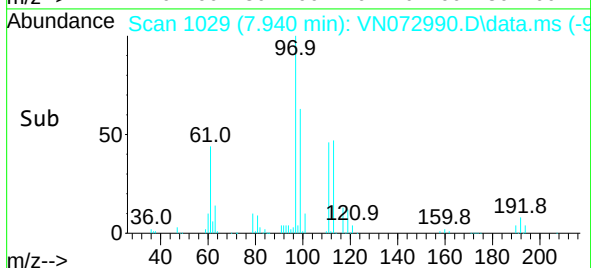
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

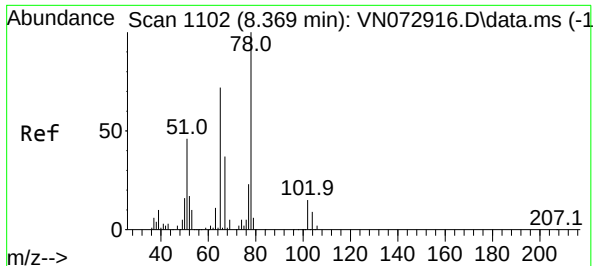


#32
1,1,1-Trichloroethane
Concen: 52.316 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



Tgt Ion: 97 Resp: 243413
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 44.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.209 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS

Tgt Ion: 65 Resp: 18491

Ion Ratio Lower Upper

65 100

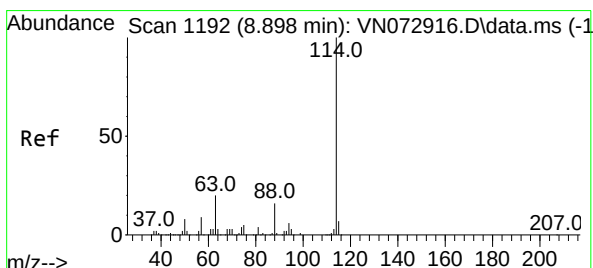
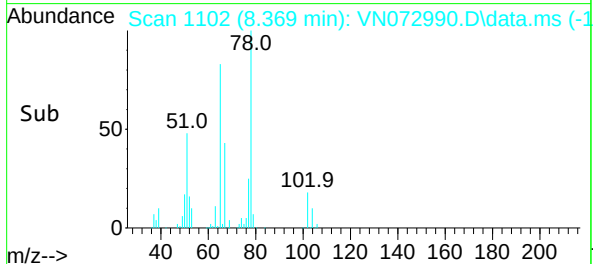
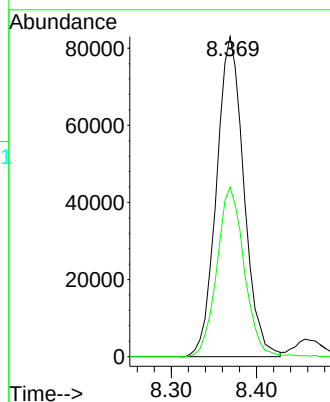
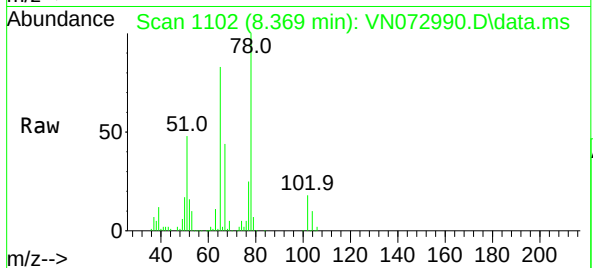
67 53.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

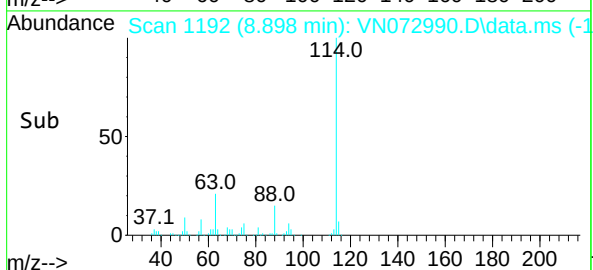
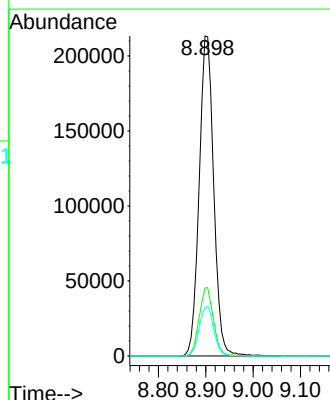
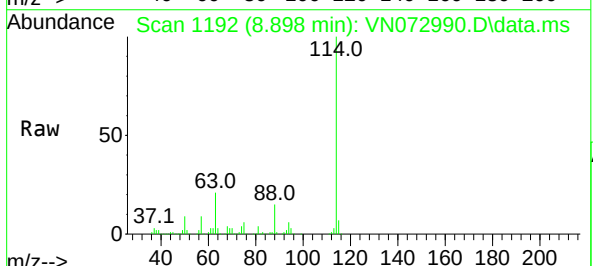
Tgt Ion:114 Resp: 453302

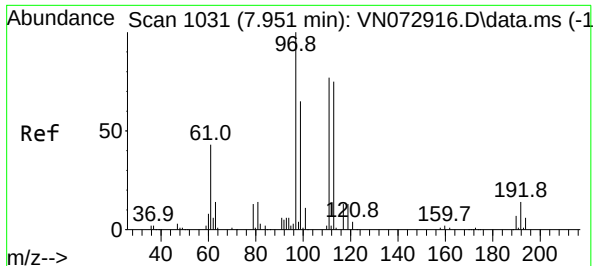
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

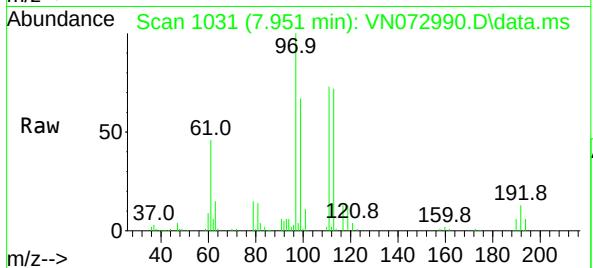
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.017 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

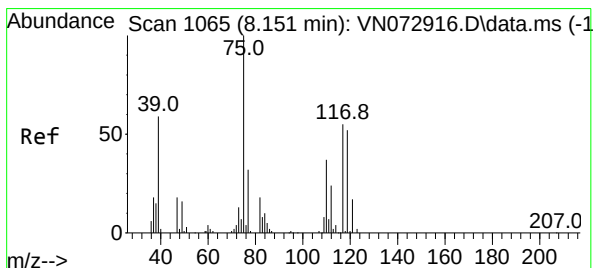
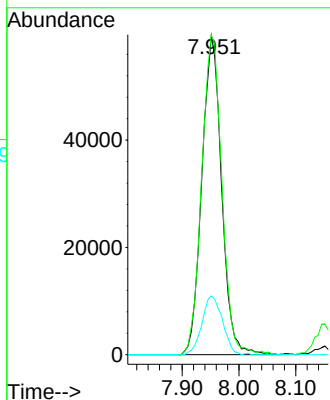
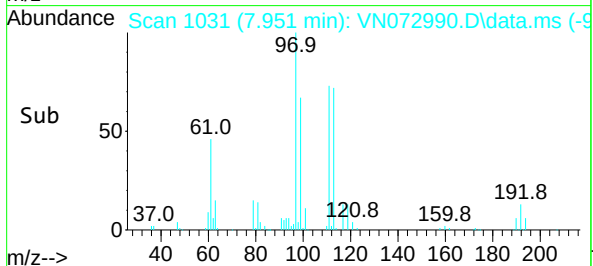
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



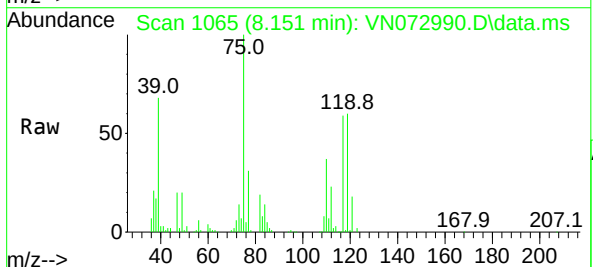
Tgt Ion: 113 Resp: 142940
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 19.1 17.0 25.6

Manual Integrations
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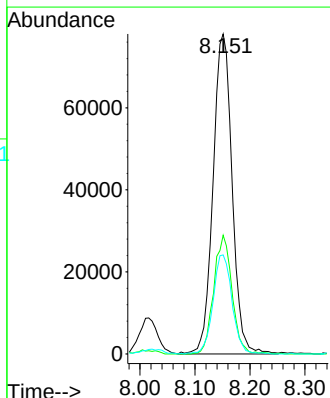
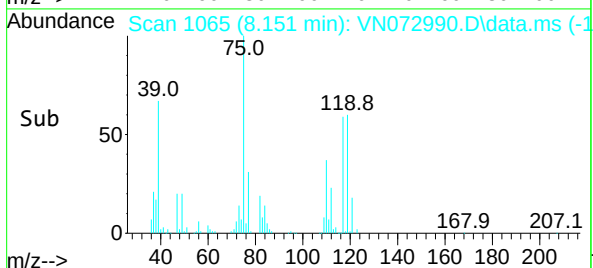
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

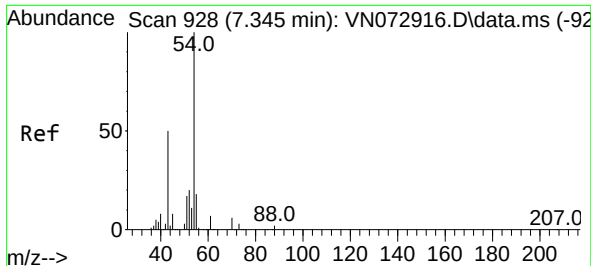


#36
1,1-Dichloropropene
Concen: 49.666 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



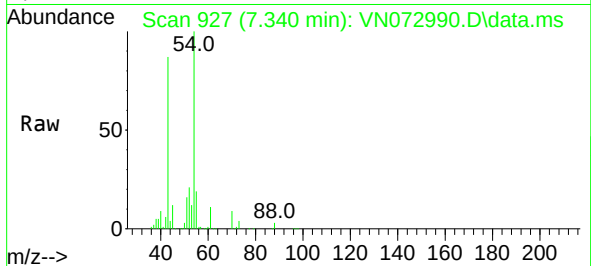
Tgt Ion: 75 Resp: 188295
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 51.139 ug/l
RT: 7.340 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

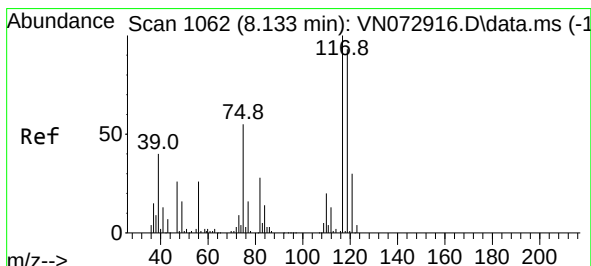
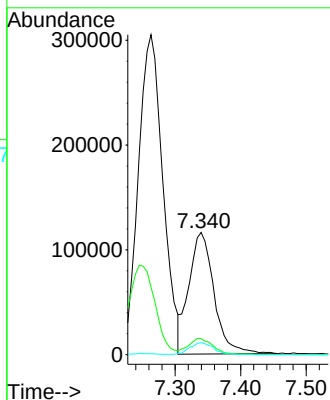
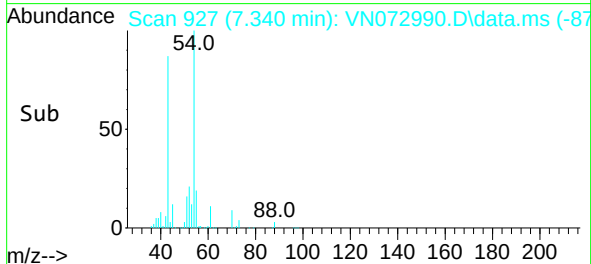
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 43 Resp: 310110
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.4 9.3 13.9

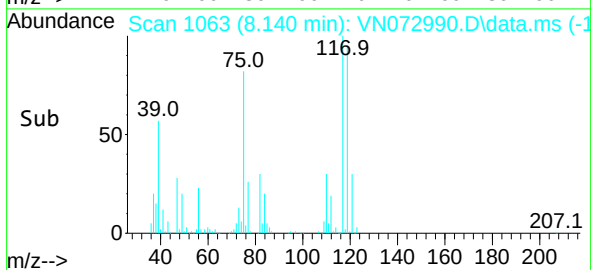
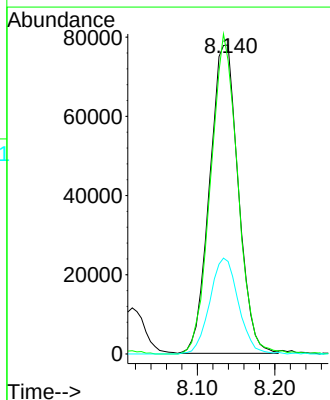
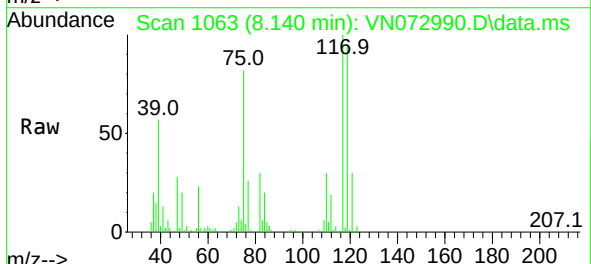
Manual Integrations
APPROVED

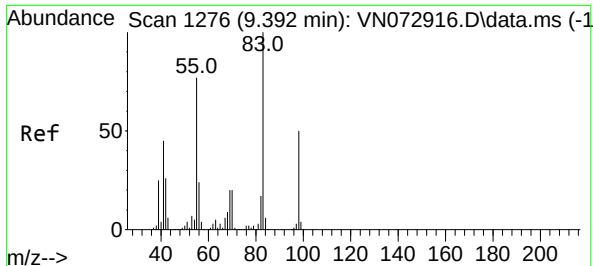
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 50.156 ug/l
RT: 8.140 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

Tgt Ion:117 Resp: 200012
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 49.006 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072990.D

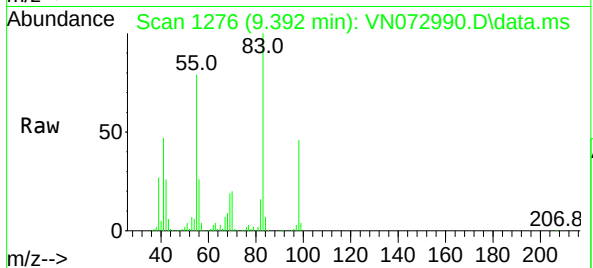
Acq: 21 Jun 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS



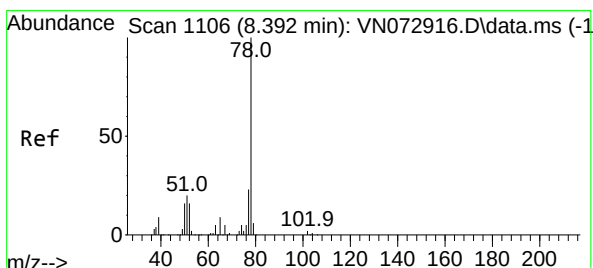
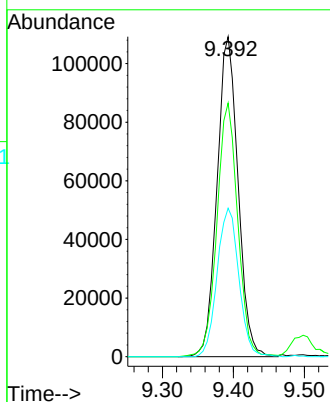
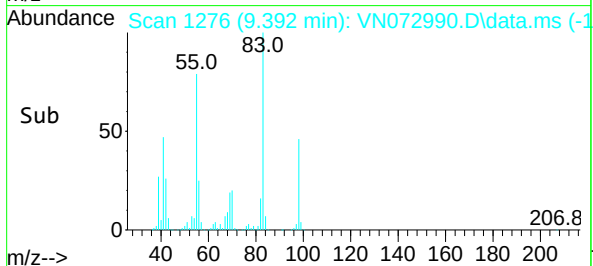
Tgt Ion:	83	Resp:	22394
Ion Ratio	Lower	Upper	
83	100		
55	79.3	57.8	86.8
98	46.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 50.756 ug/l

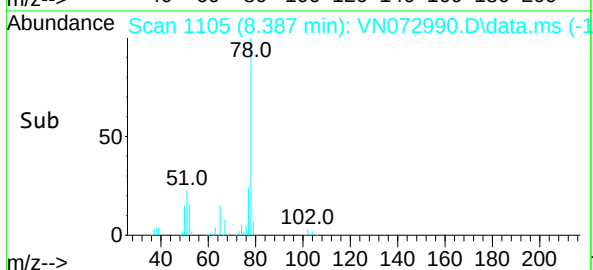
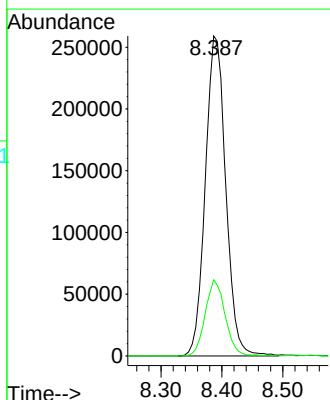
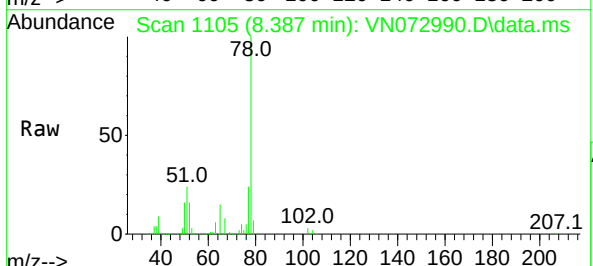
RT: 8.387 min Scan# 1105

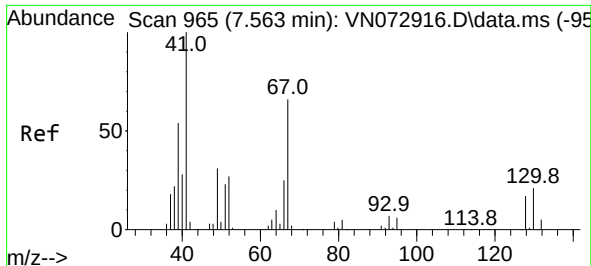
Delta R.T. -0.006 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

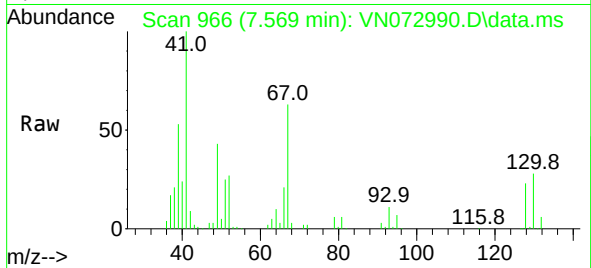
Tgt Ion:	78	Resp:	604748
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 54.019 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

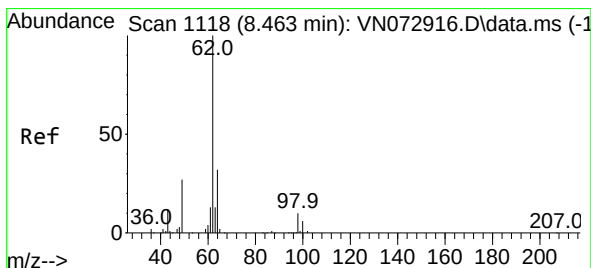
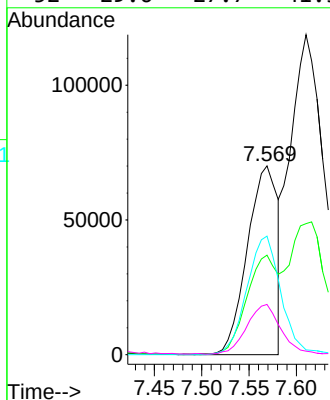
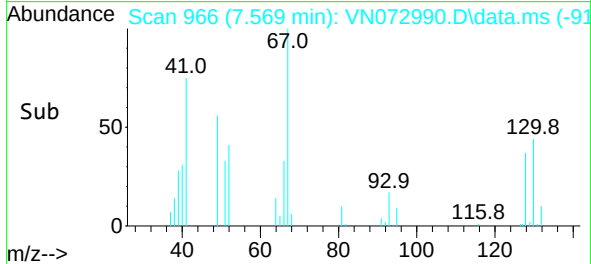
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 41 Resp: 155338
Ion Ratio Lower Upper
41 100
39 53.3 48.6 73.0
67 71.6 73.4 110.2
52 29.6 27.7 41.5

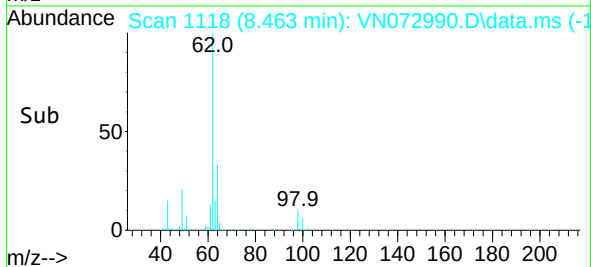
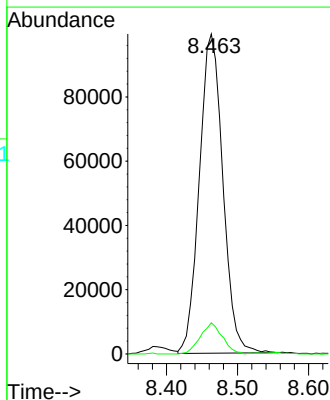
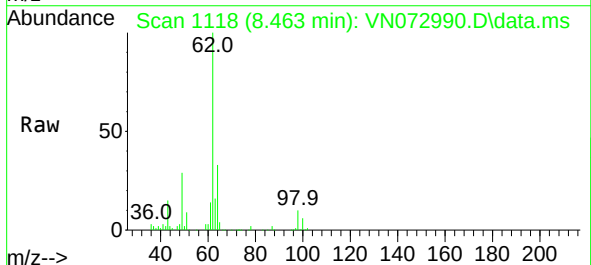
Manual Integrations
APPROVED

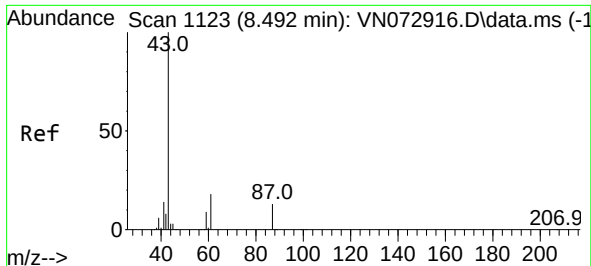
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 54.125 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

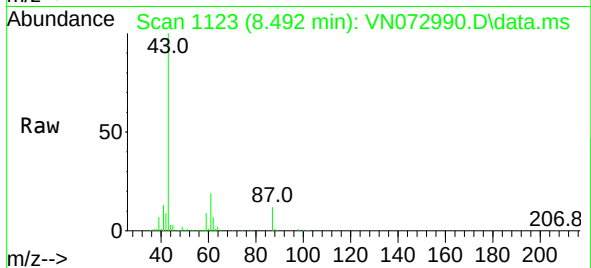
Tgt Ion: 62 Resp: 229050
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 59.963 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

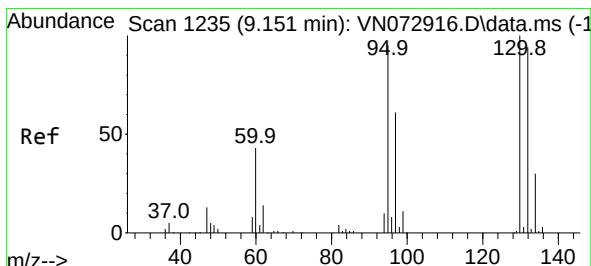
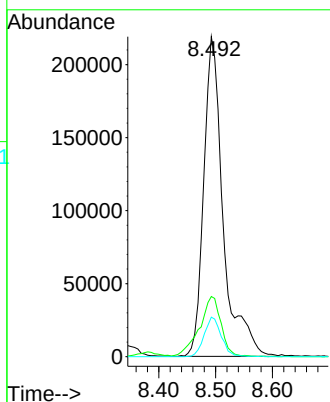
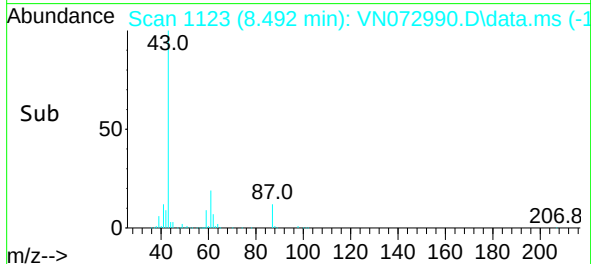
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 43 Resp: 519774
Ion Ratio Lower Upper
43 100
61 21.1 21.9 32.9
87 10.9 12.0 18.0

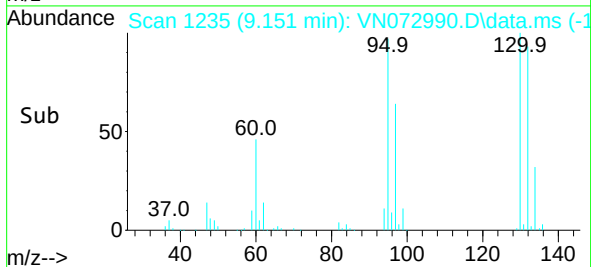
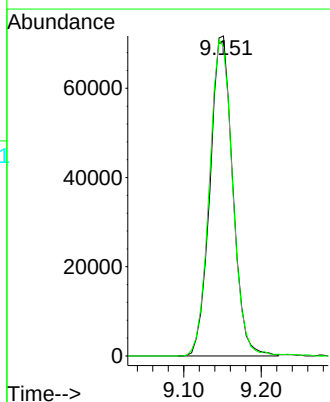
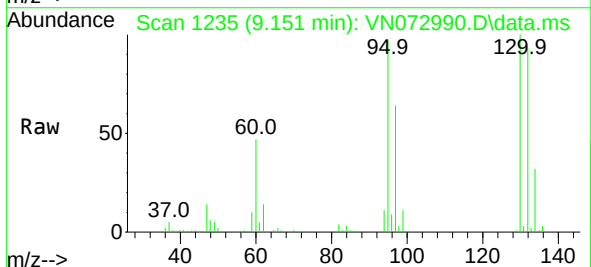
Manual Integrations
APPROVED

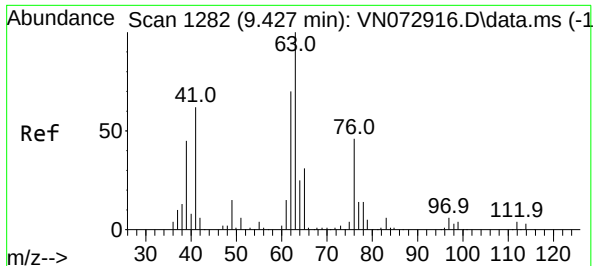
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 48.527 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

Tgt Ion:130 Resp: 146523
Ion Ratio Lower Upper
130 100
95 96.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.426 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS

Tgt Ion: 63 Resp: 15966

Ion Ratio Lower Upper

63 100

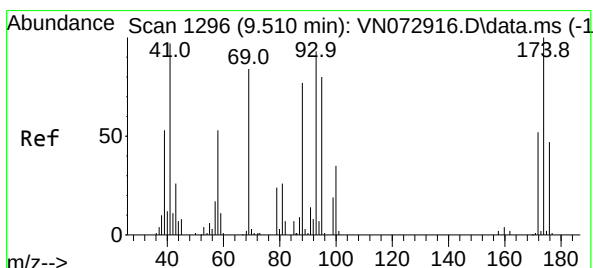
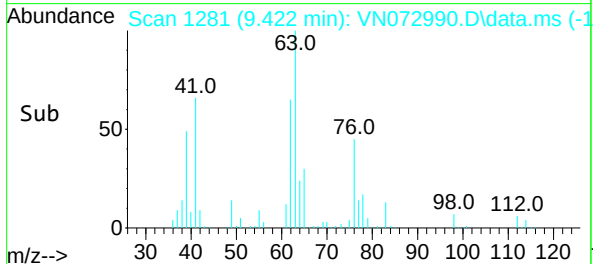
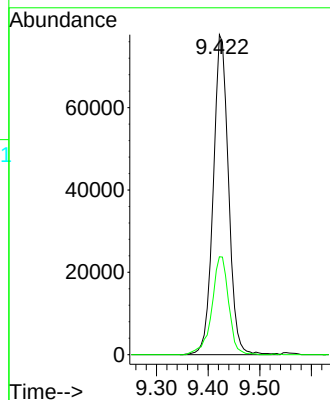
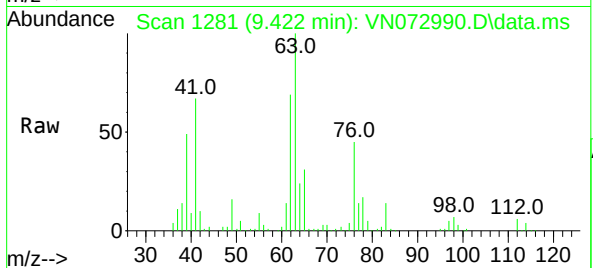
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 53.282 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

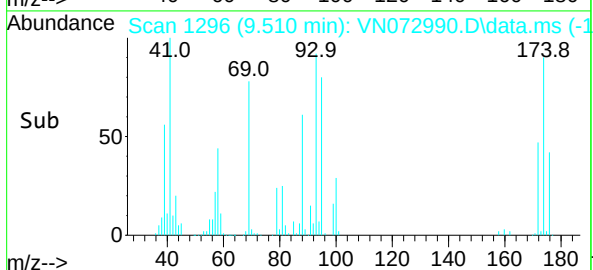
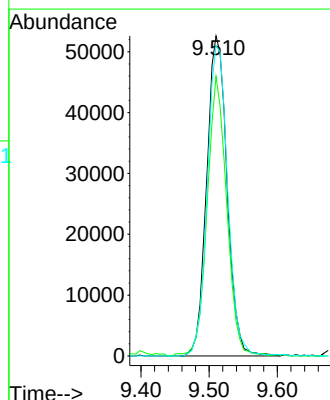
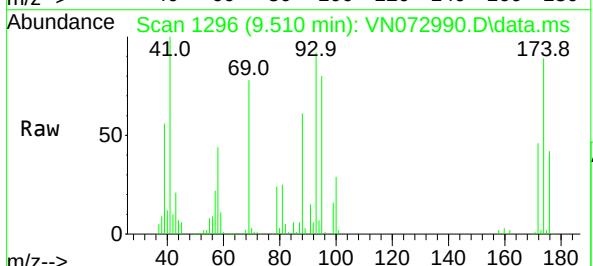
Tgt Ion: 93 Resp: 109724

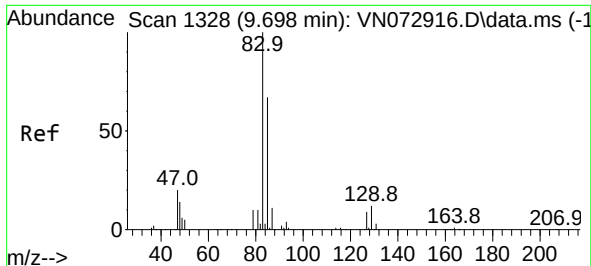
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

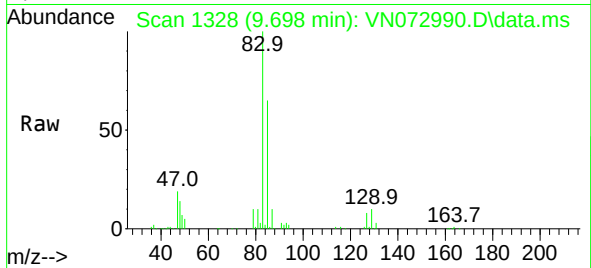
174 97.2 86.6 130.0





#47
Bromodichloromethane
Concen: 54.490 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

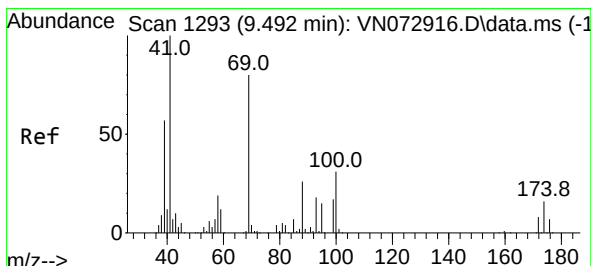
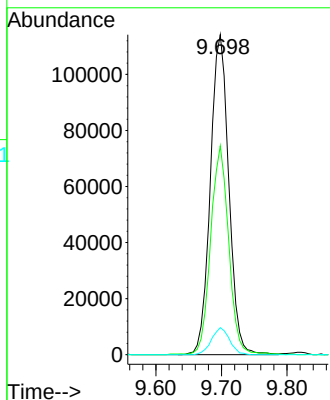
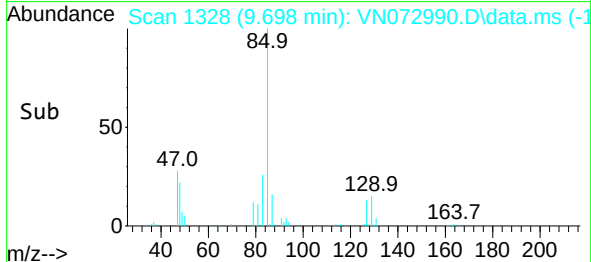
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 83 Resp: 223000
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 8.4 6.8 10.2

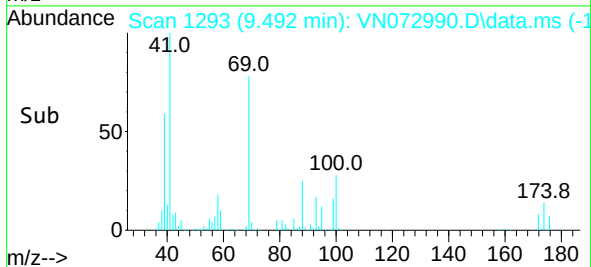
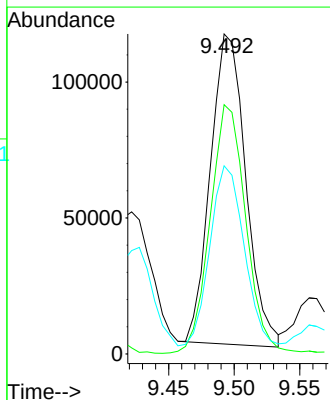
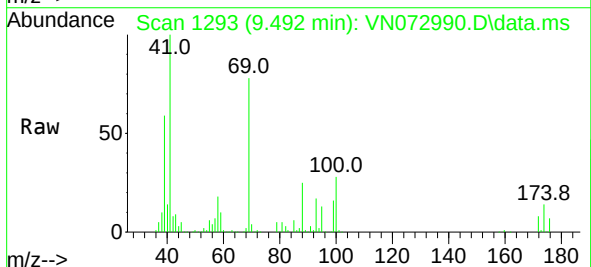
Manual Integrations
APPROVED

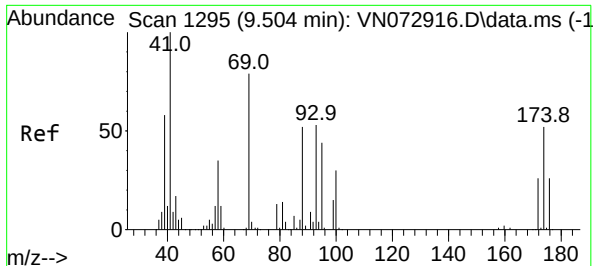
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 53.926 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

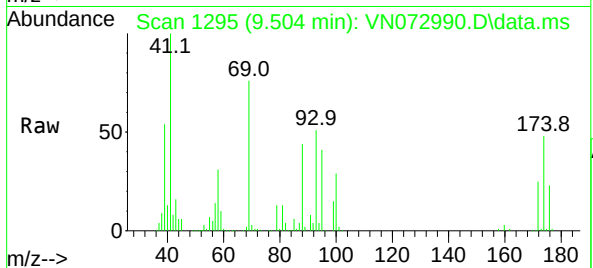
Tgt Ion: 41 Resp: 213418
Ion Ratio Lower Upper
41 100
69 82.2 74.7 112.1
39 61.9 45.6 68.4





#49
1,4-Dioxane
Concen: 959.701 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

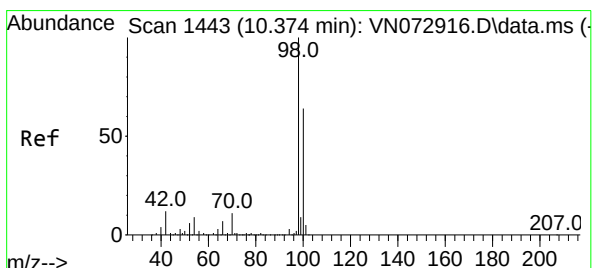
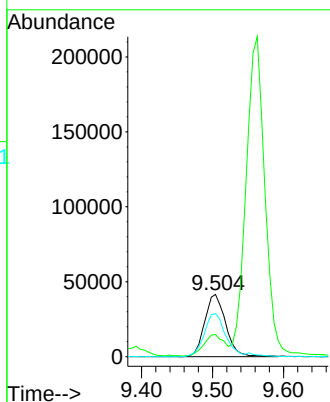
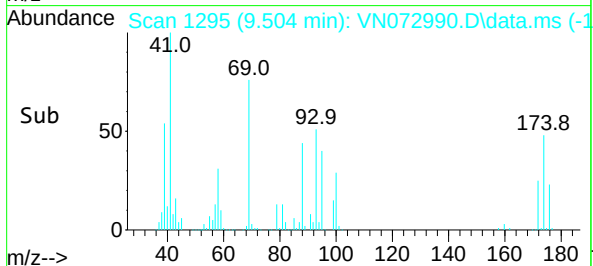
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



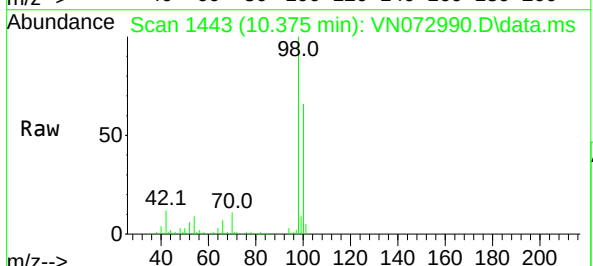
Tgt Ion: 88 Resp: 85460
Ion Ratio Lower Upper
88 100
43 33.4 20.2 30.4
58 69.9 54.2 81.4

Manual Integrations
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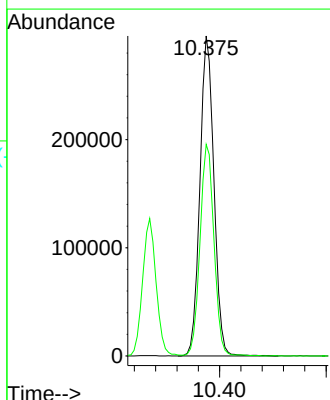
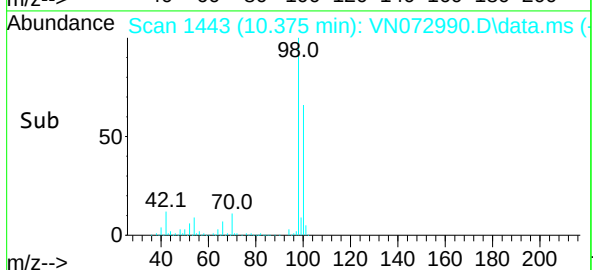
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

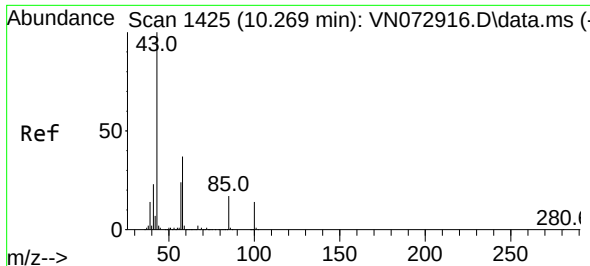


#50
Toluene-d8
Concen: 51.670 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



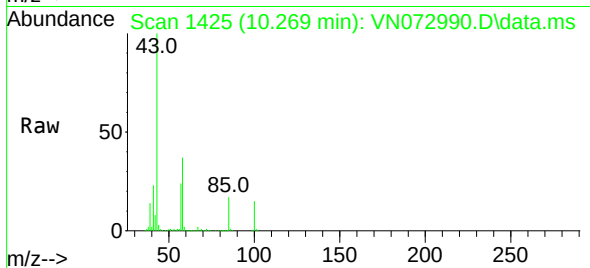
Tgt Ion: 98 Resp: 538692
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 272.205 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

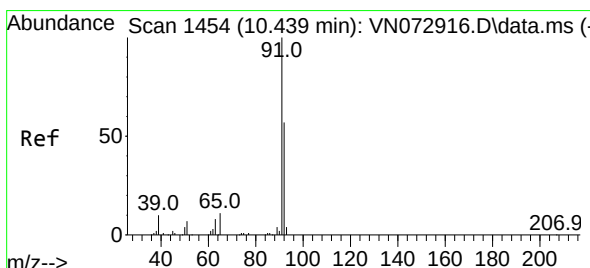
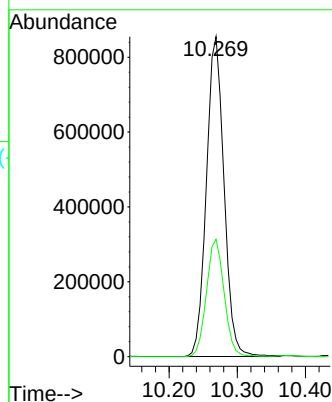
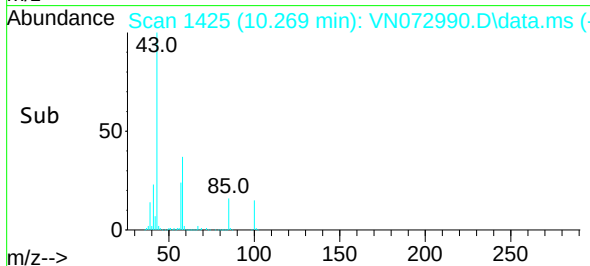
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



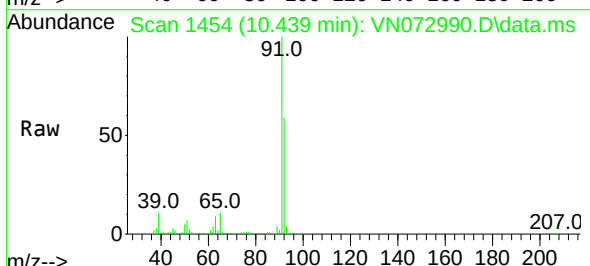
Tgt Ion: 43 Resp: 153867
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

Manual Integrations
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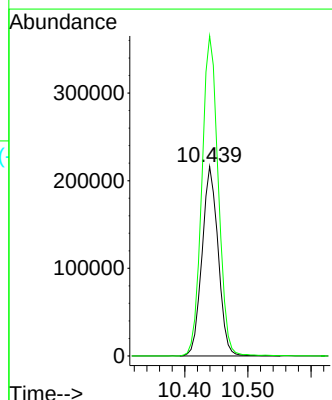
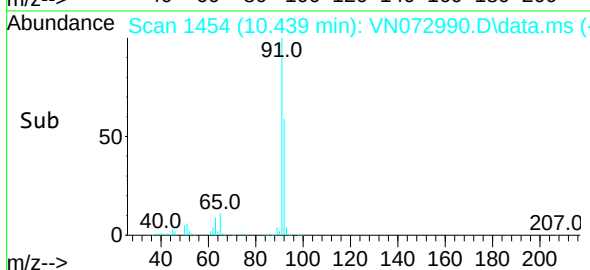
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

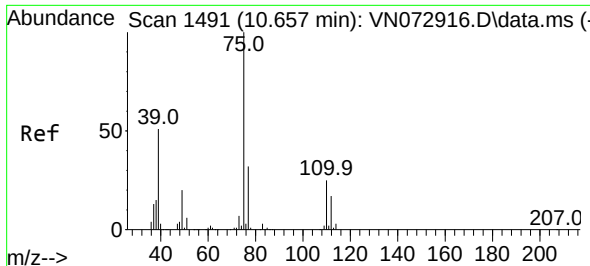


#52
Toluene
Concen: 52.170 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



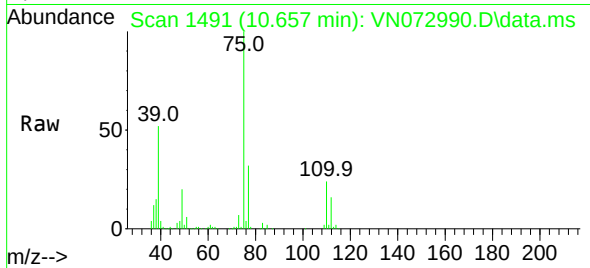
Tgt Ion: 92 Resp: 381624
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 54.431 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

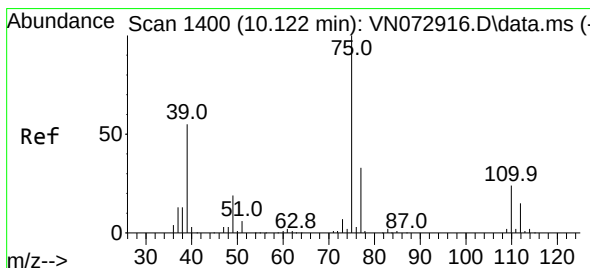
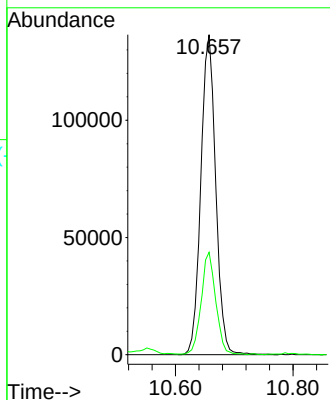
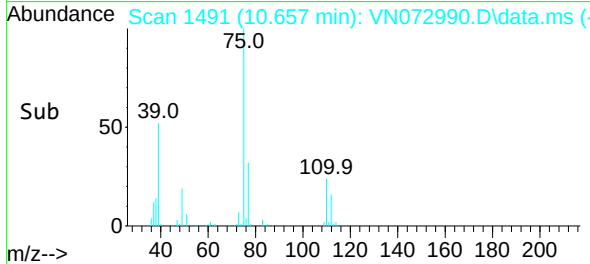
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 75 Resp: 23957
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

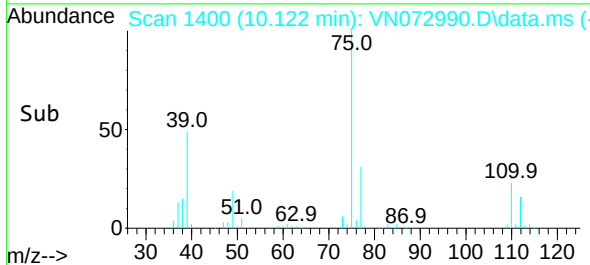
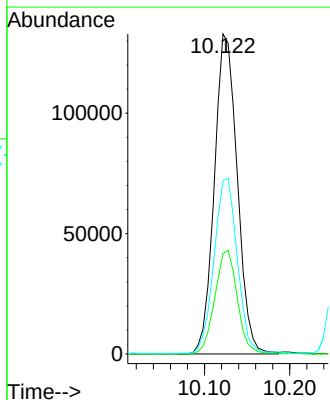
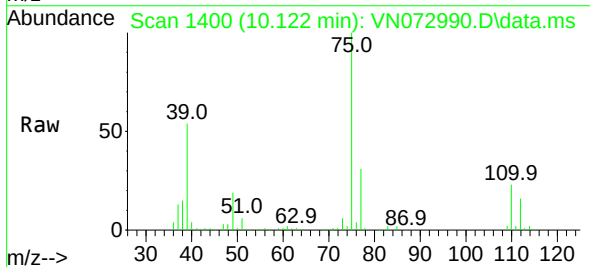
Manual Integrations
APPROVED

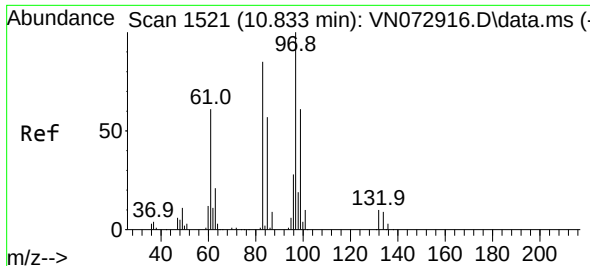
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#54
cis-1,3-Dichloropropene
Concen: 51.748 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

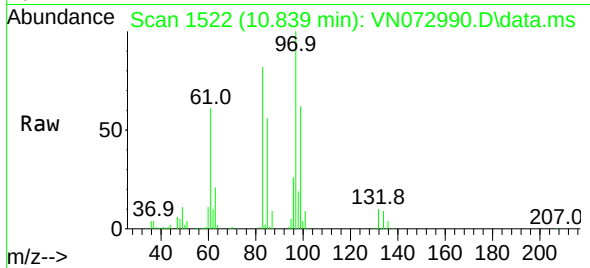
Tgt Ion: 75 Resp: 248782
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 53.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.412 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

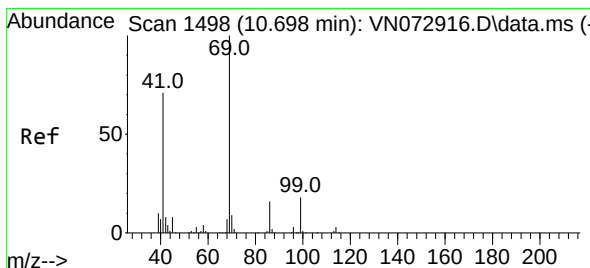
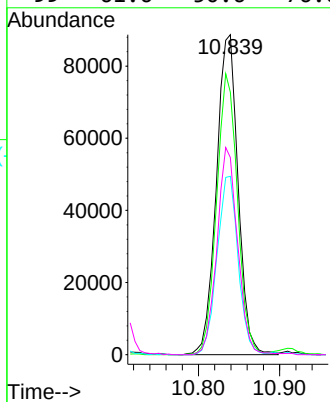
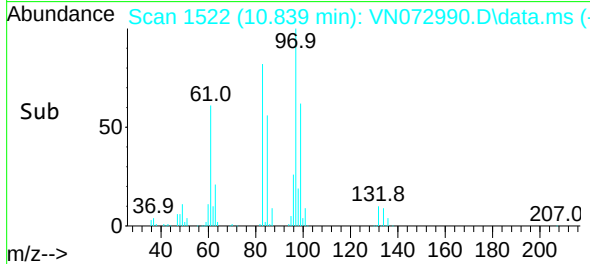
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



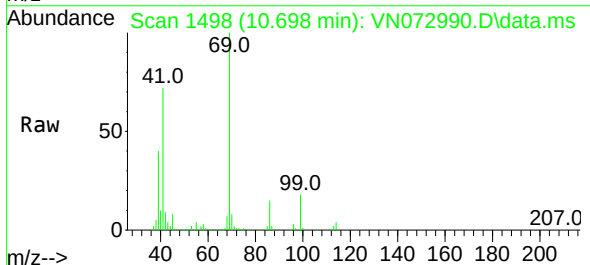
Tgt Ion: 97 Resp: 165129
Ion Ratio Lower Upper
97 100
83 82.0 66.2 99.4
85 55.8 43.9 65.9
99 61.6 50.6 76.0

Manual Integrations
APPROVED

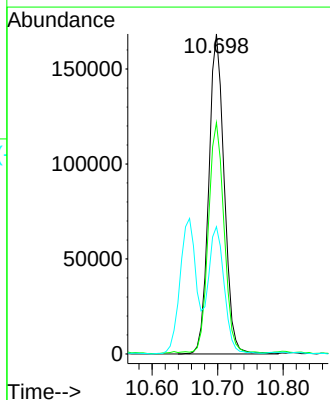
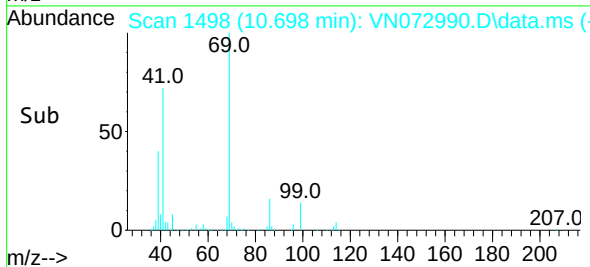
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

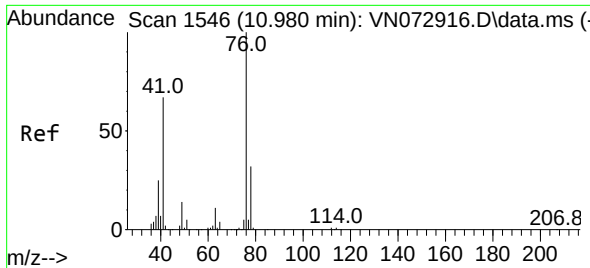


#56
Ethyl methacrylate
Concen: 53.605 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



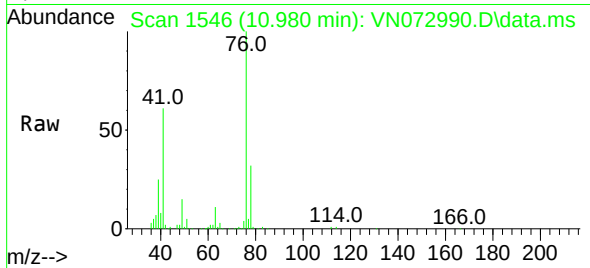
Tgt Ion: 69 Resp: 275966
Ion Ratio Lower Upper
69 100
41 72.9 47.8 71.6#
39 40.6 27.3 40.9





#57
1,3-Dichloropropane
Concen: 52.155 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

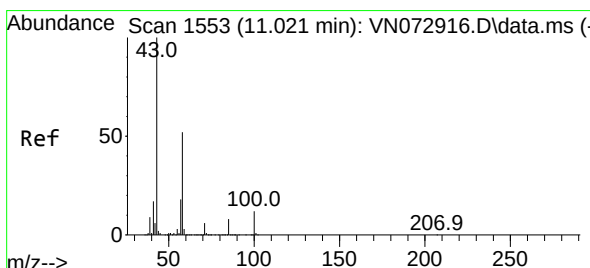
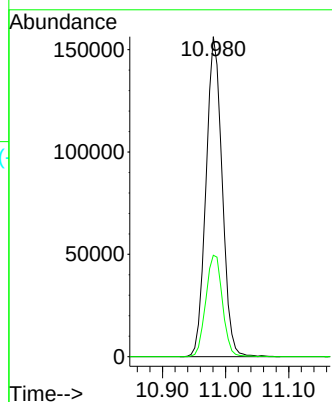
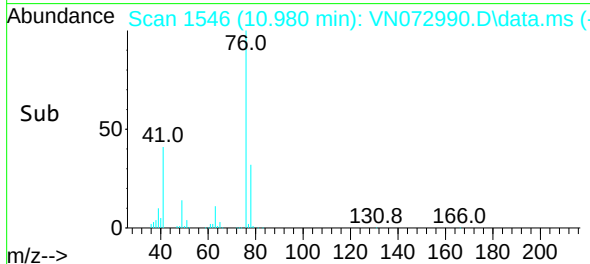
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



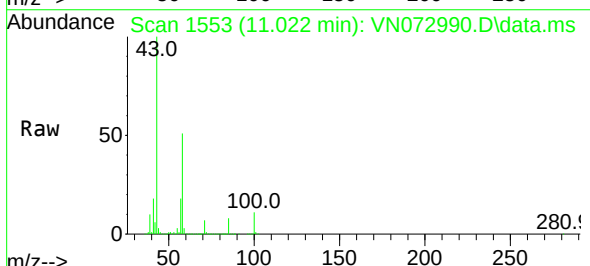
Tgt Ion: 76 Resp: 277915
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations
APPROVED

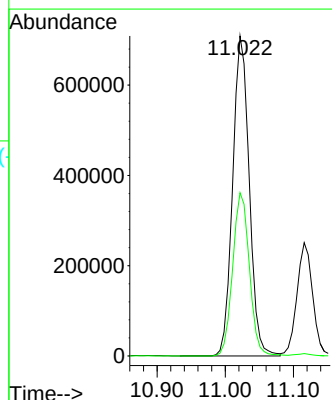
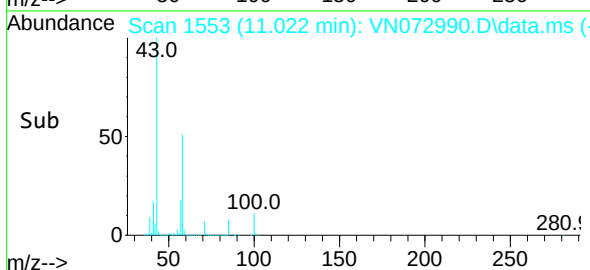
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

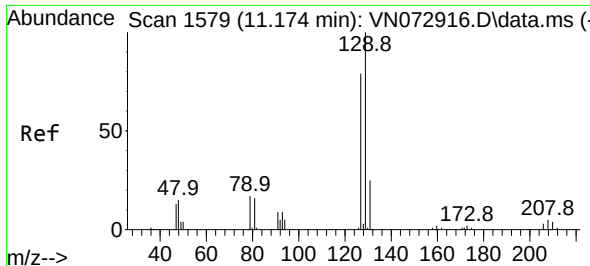


#59
2-Hexanone
Concen: 274.113 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



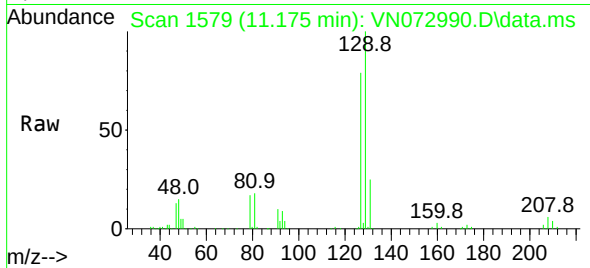
Tgt Ion: 43 Resp: 1198415
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1





#60
Dibromochloromethane
Concen: 56.440 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

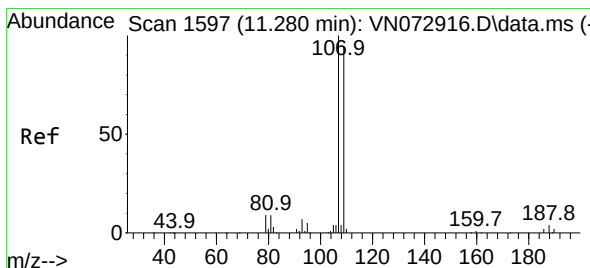
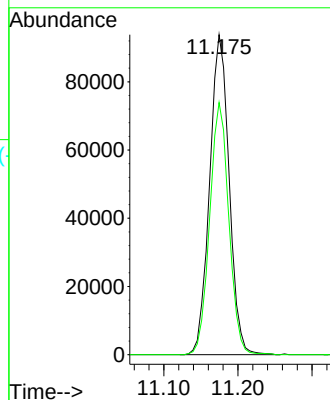
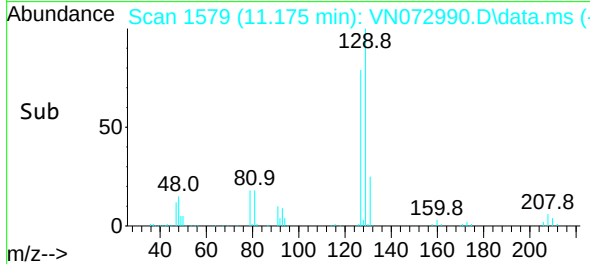
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



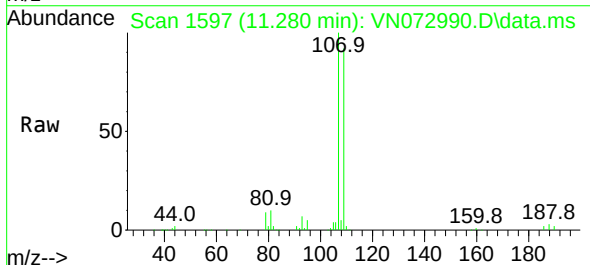
Tgt Ion:129 Resp: 171324
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

Manual Integrations
APPROVED

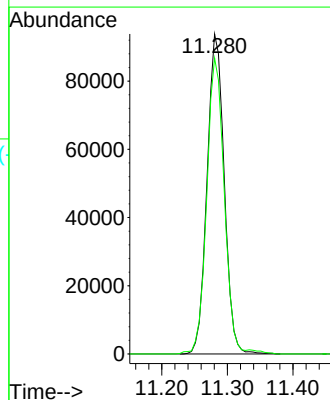
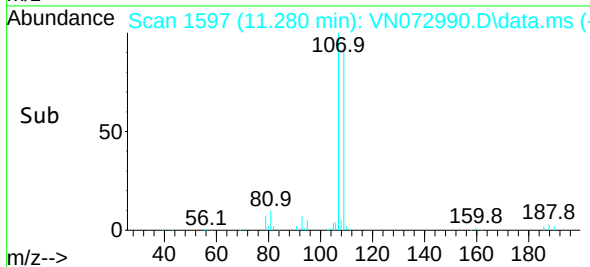
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

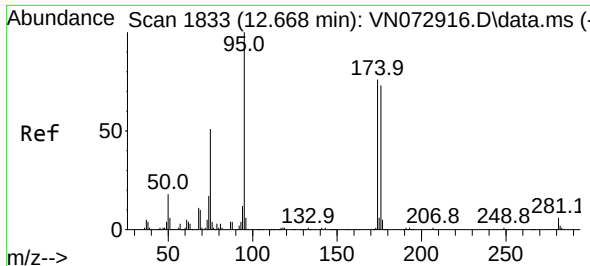


#61
1,2-Dibromoethane
Concen: 53.928 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



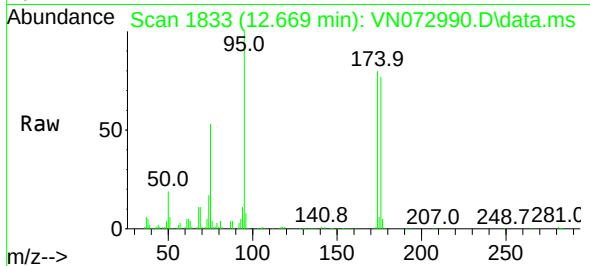
Tgt Ion:107 Resp: 170757
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 52.414 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

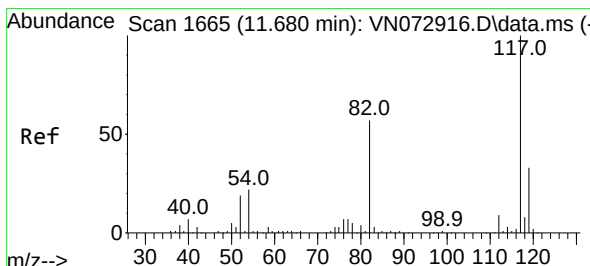
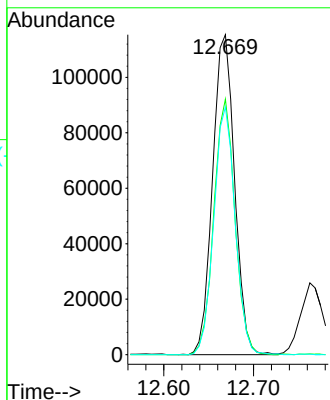
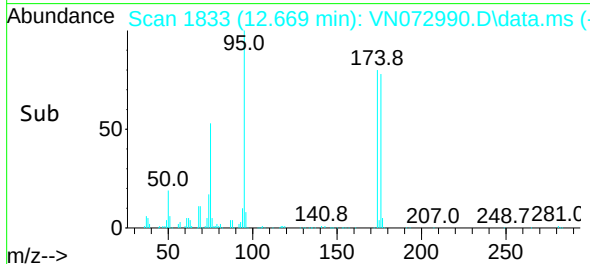
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion: 95 Resp: 196497
Ion Ratio Lower Upper
95 100
174 76.7 0.0 167.6
176 75.0 0.0 163.4

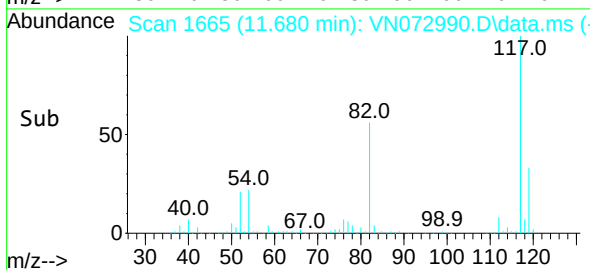
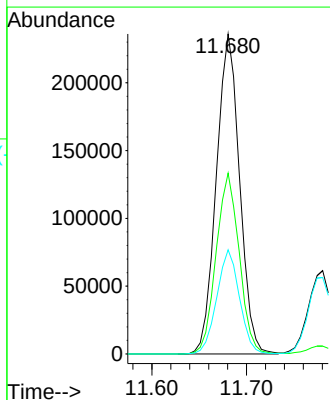
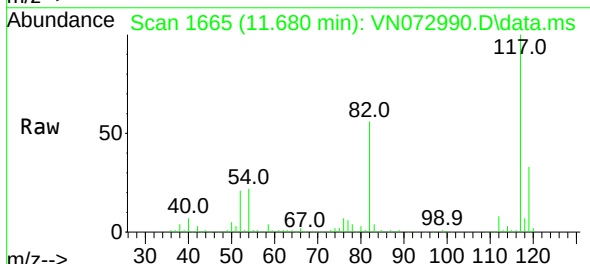
Manual Integrations
APPROVED

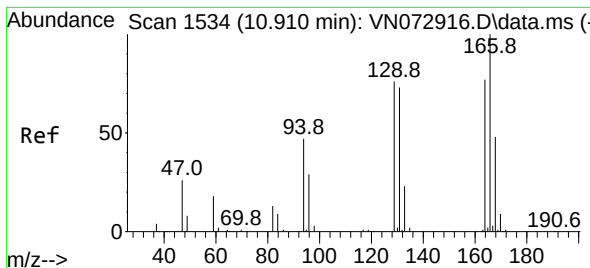
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

Tgt Ion:117 Resp: 403477
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 32.5 25.4 38.0





#64

Tetrachloroethene

Concen: 48.683 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VN072990.D

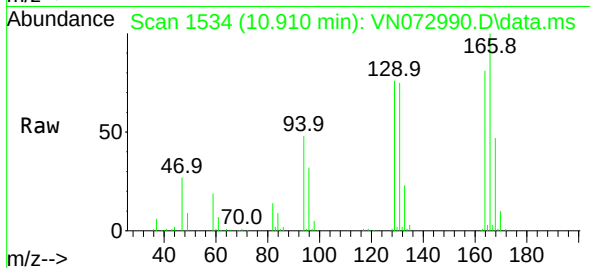
Acq: 21 Jun 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS



Tgt Ion:164 Resp: 119494

Ion Ratio Lower Upper

164 100

166 124.1 104.2 156.2

129 93.9 73.9 110.9

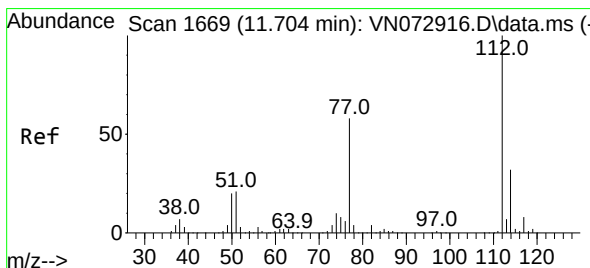
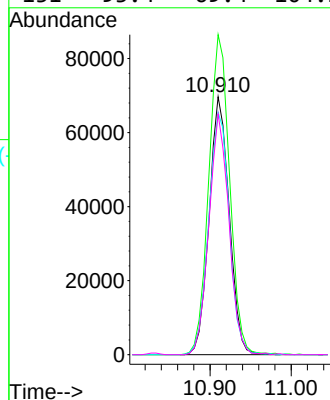
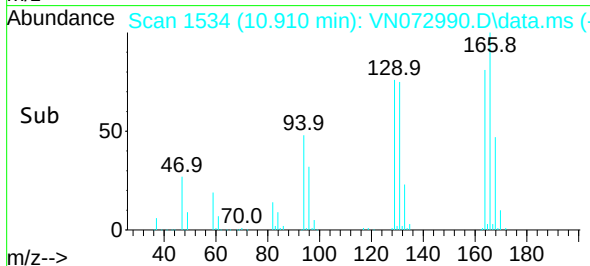
131 93.4 69.4 104.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#65

Chlorobenzene

Concen: 51.391 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN072990.D

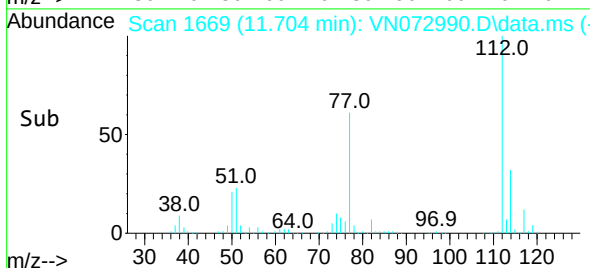
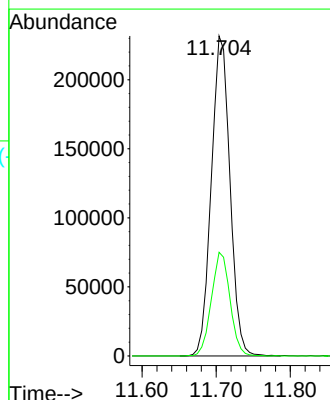
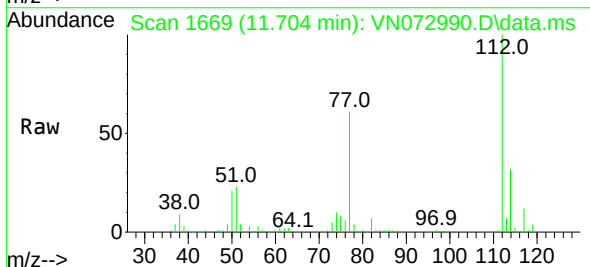
Acq: 21 Jun 2022 17:57

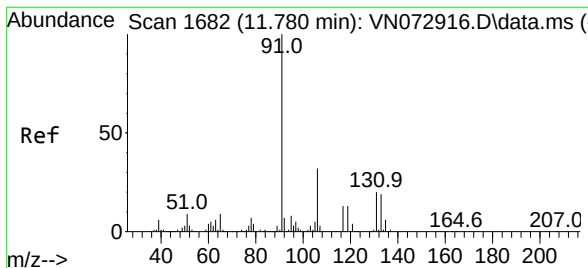
Tgt Ion:112 Resp: 404947

Ion Ratio Lower Upper

112 100

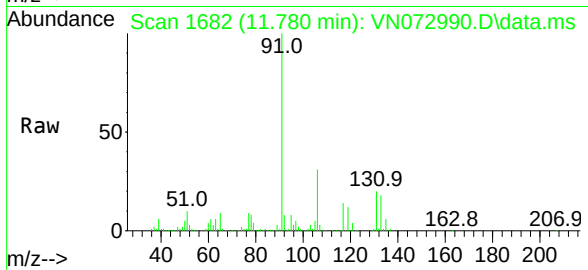
114 32.4 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 52.697 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

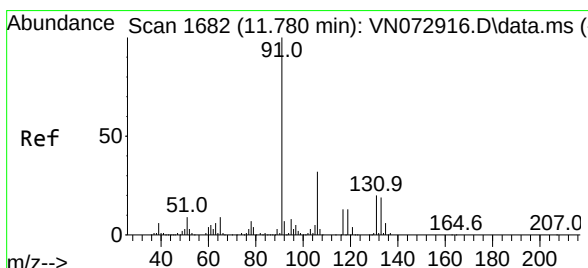
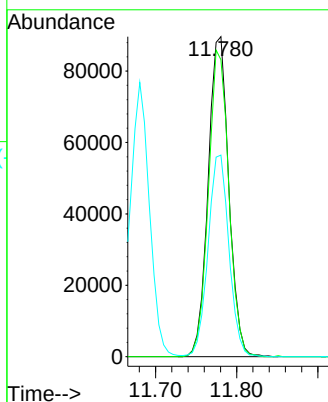
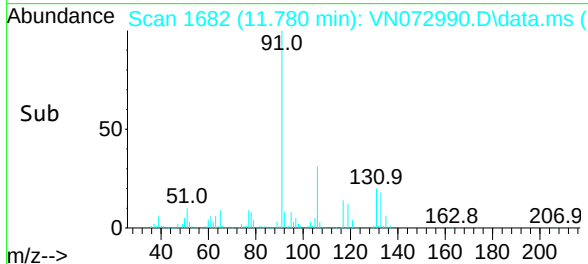
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion:131 Resp: 158044
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 63.9 33.4 100.2

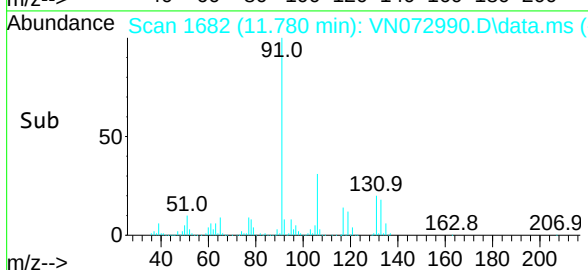
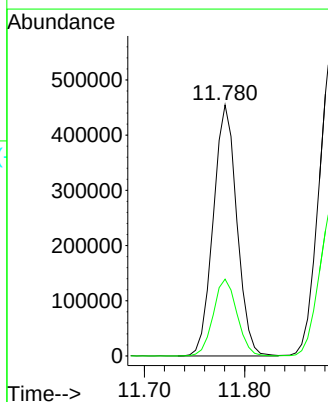
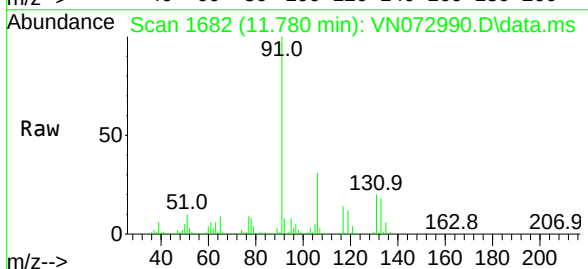
Manual Integrations
APPROVED

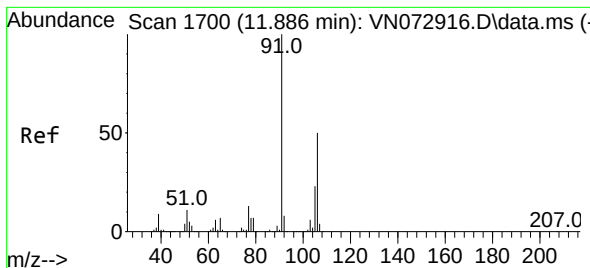
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#67
Ethyl Benzene
Concen: 53.501 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

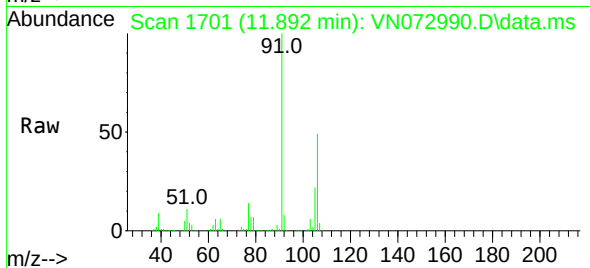
Tgt Ion: 91 Resp: 742125
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3





#68
m/p-Xylenes
Concen: 103.509 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

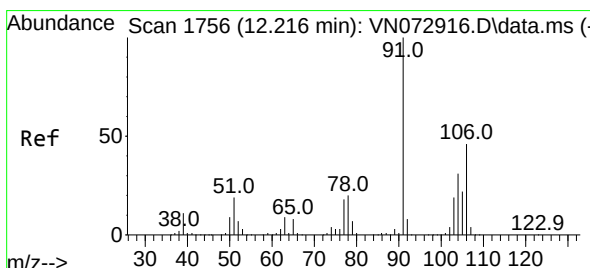
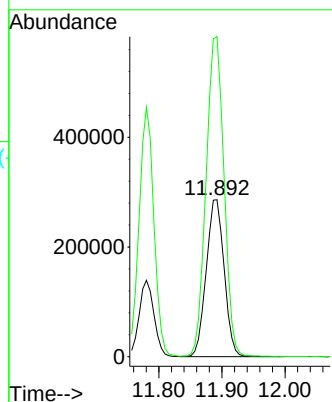
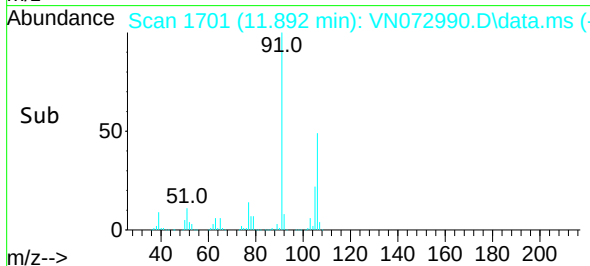
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



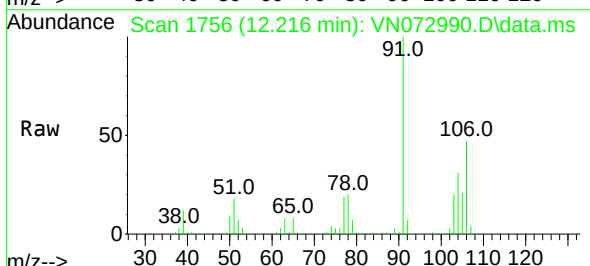
Tgt Ion:106 Resp: 56313
Ion Ratio Lower Upper
106 100
91 204.5 158.9 238.3

Manual Integrations
APPROVED

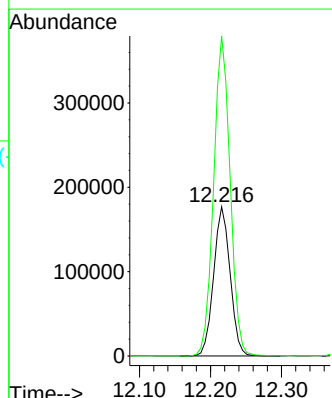
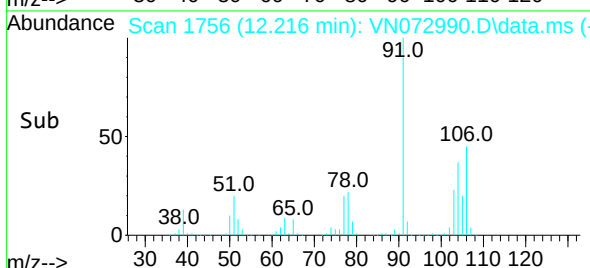
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

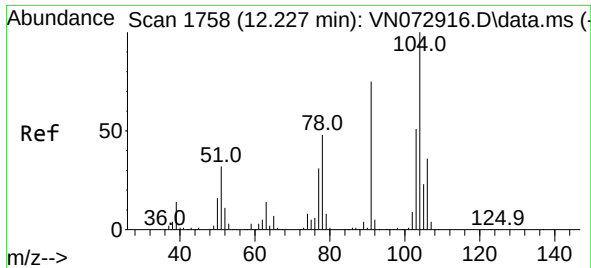


#69
o-Xylene
Concen: 52.366 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



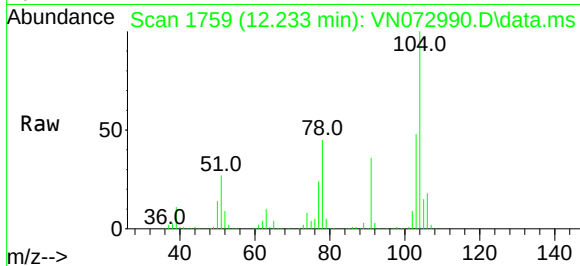
Tgt Ion:106 Resp: 284679
Ion Ratio Lower Upper
106 100
91 214.9 106.0 318.0





#70
Styrene
Concen: 54.026 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

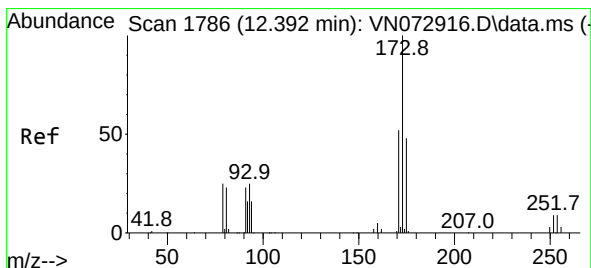
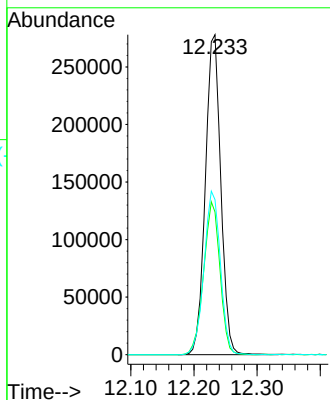
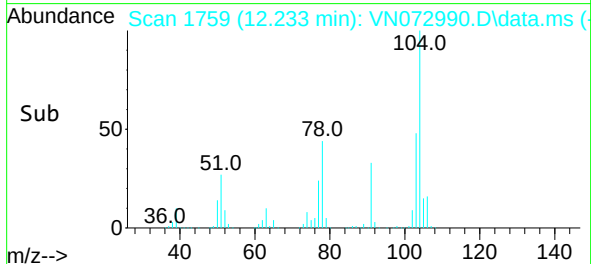
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion:104 Resp: 471650
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 54.3 44.0 66.0

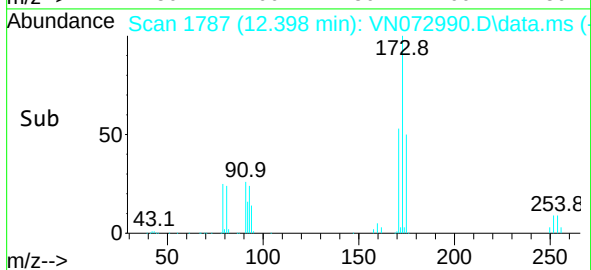
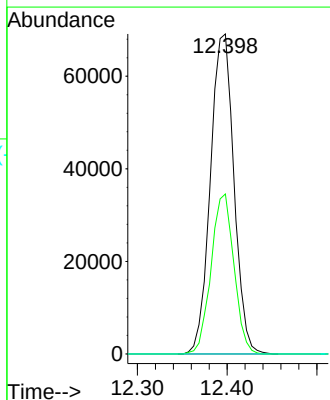
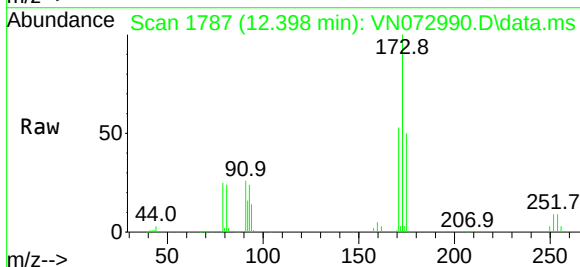
Manual Integrations
APPROVED

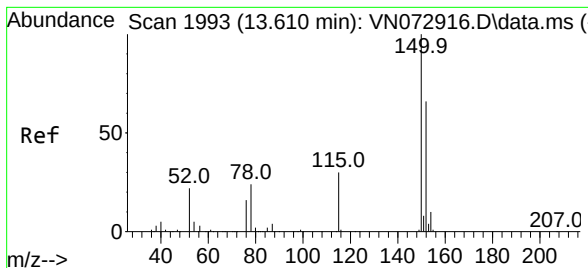
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#71
Bromoform
Concen: 55.692 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

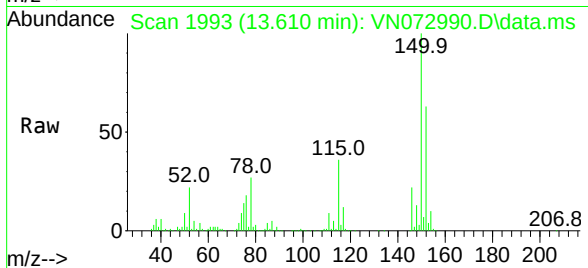
Tgt Ion:173 Resp: 125937
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

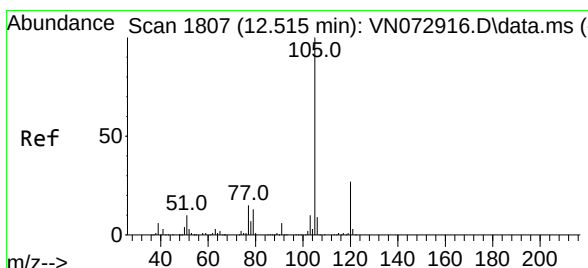
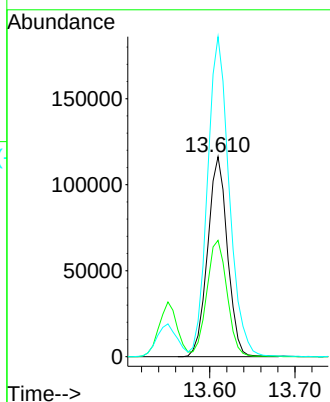
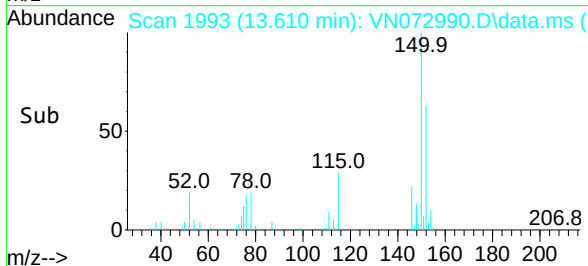
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



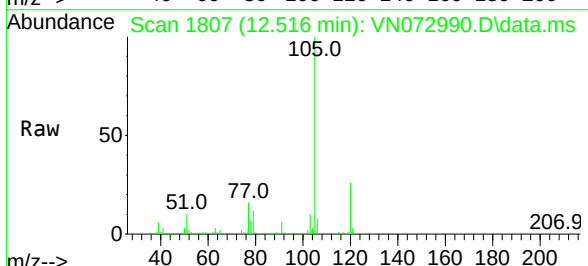
Tgt Ion:152 Resp: 18767
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 175.7 0.0 356.2

Manual Integrations
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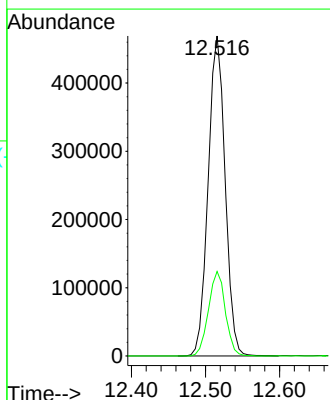
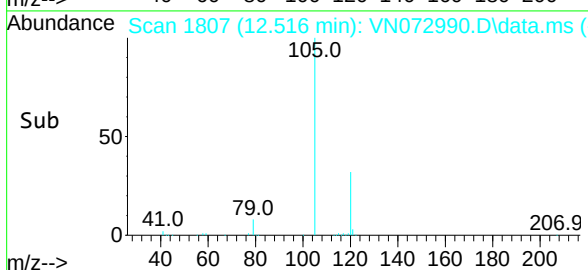
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

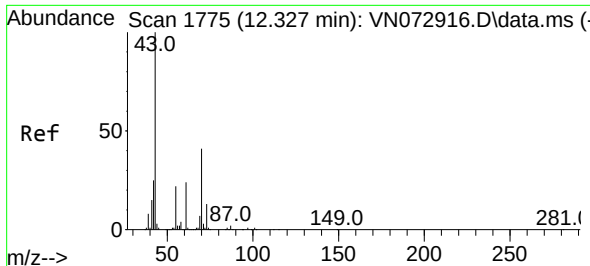


#73
Isopropylbenzene
Concen: 51.341 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



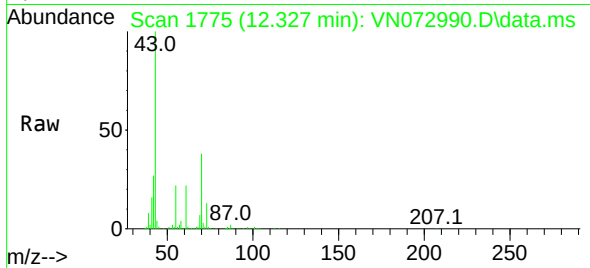
Tgt Ion:105 Resp: 745403
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4





#74
N-amy1 acetate
Concen: 50.053 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

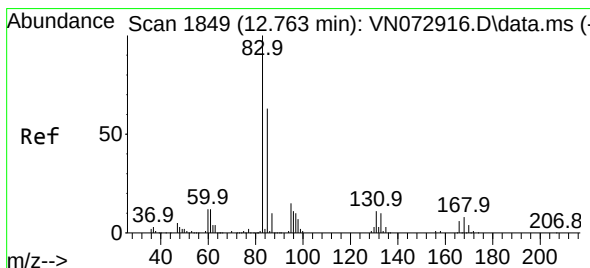
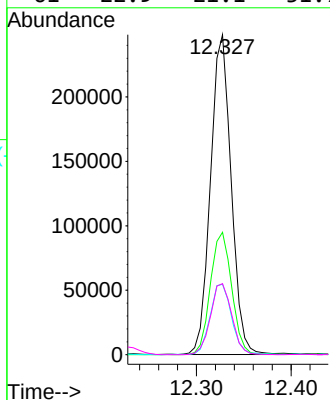
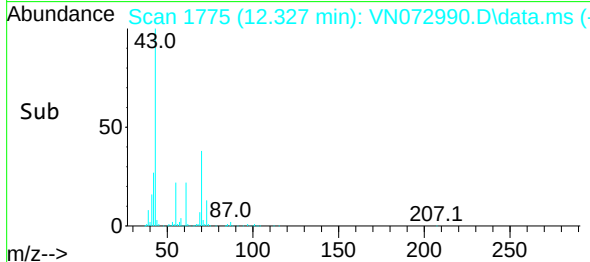
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



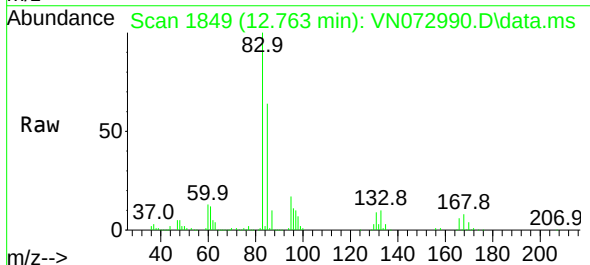
Tgt Ion: 43 Resp: 377117
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 23.1 21.1 31.7
61 22.9 21.1 31.7

Manual Integrations
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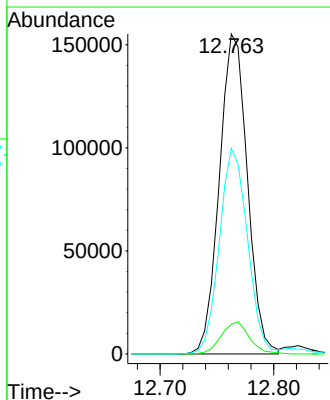
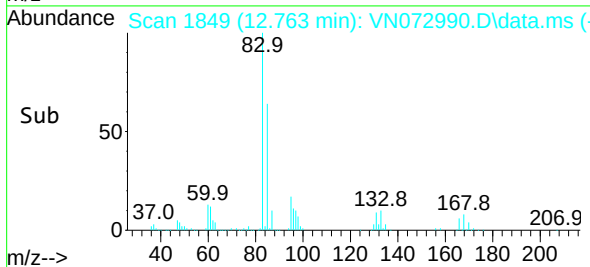
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

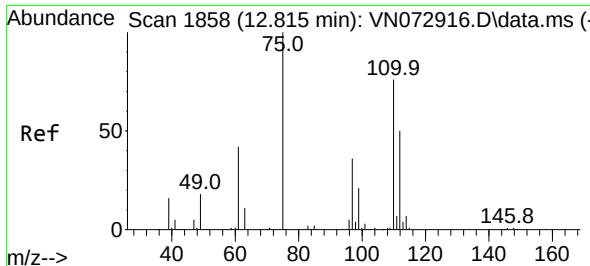


#75
1,1,2,2-Tetrachloroethane
Concen: 50.887 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



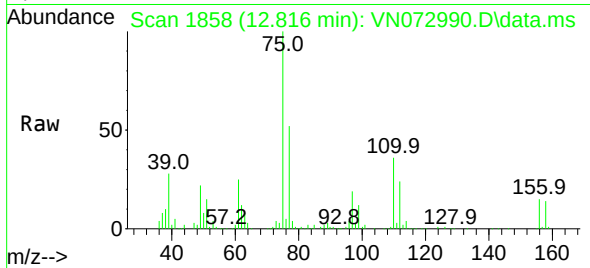
Tgt Ion: 83 Resp: 266074
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.6 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 46.124 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

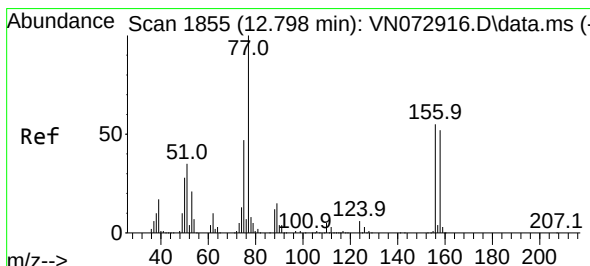
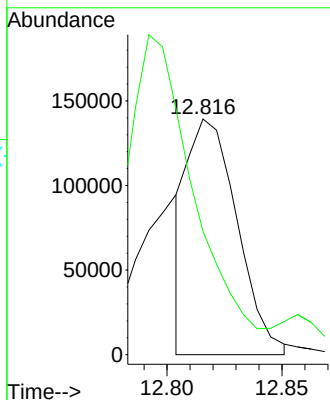
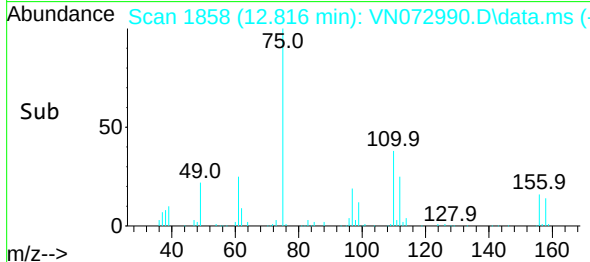
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



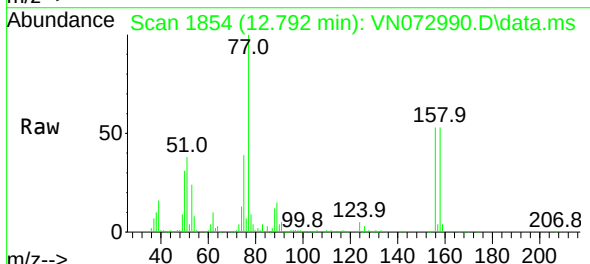
Tgt Ion: 75 Resp: 209868
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

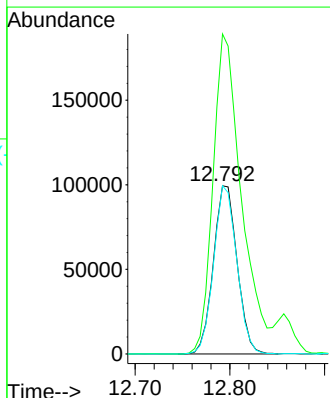
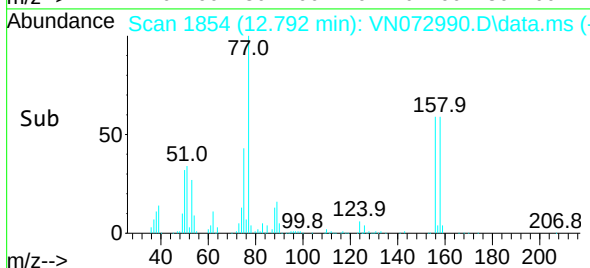
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

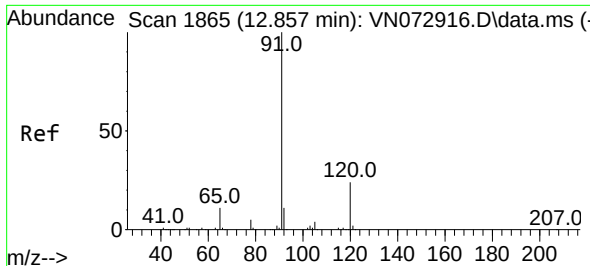


#77
Bromobenzene
Concen: 49.785 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



Tgt Ion:156 Resp: 173161
Ion Ratio Lower Upper
156 100
77 225.2 100.5 301.5
158 97.7 48.9 146.6





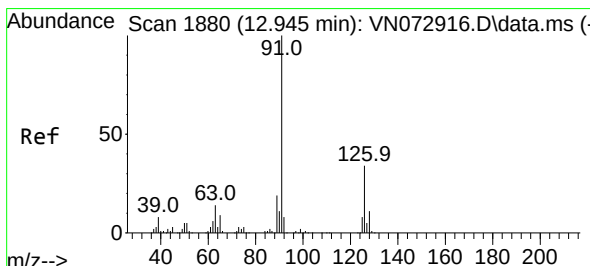
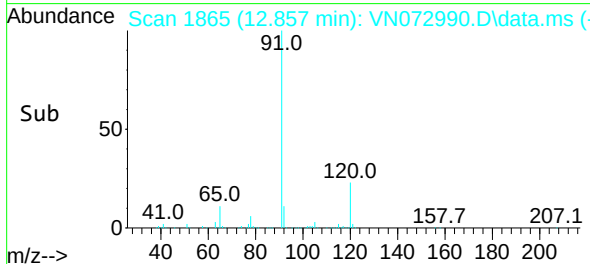
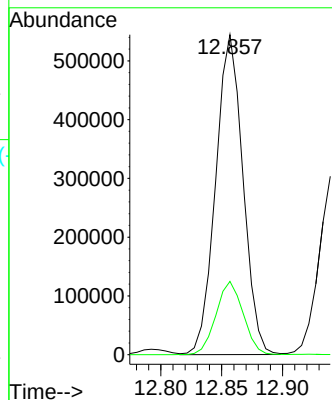
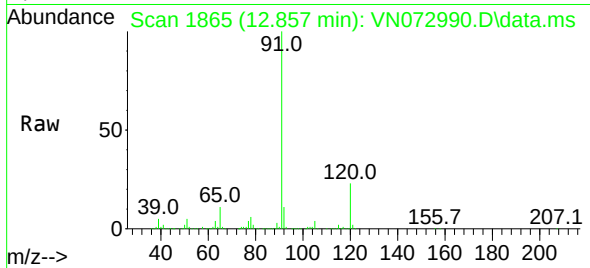
#78
n-propylbenzene
Concen: 53.225 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

Tgt Ion: 91 Resp: 84998
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5

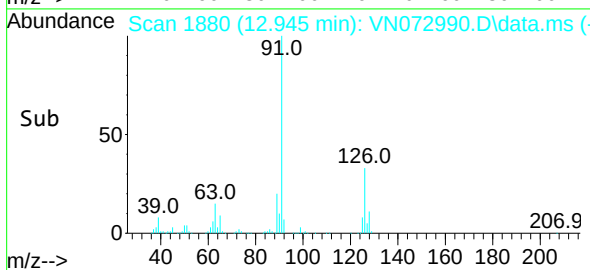
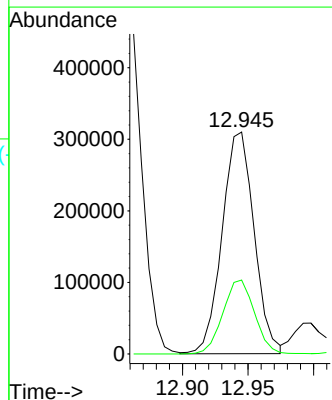
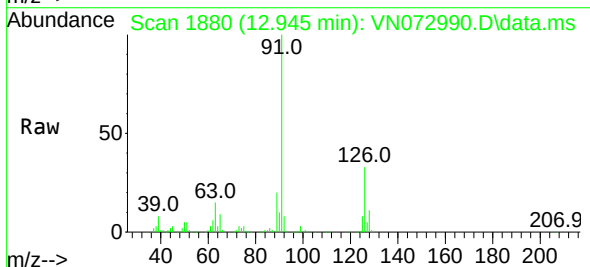
Manual Integrations
APPROVED

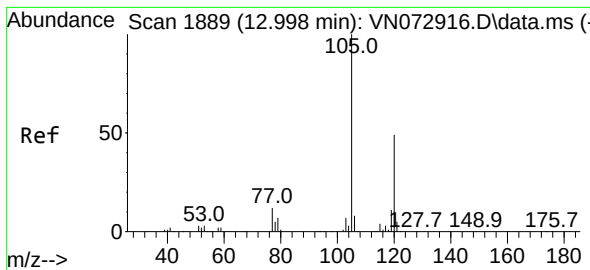
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#79
2-Chlorotoluene
Concen: 50.934 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

Tgt Ion: 91 Resp: 526730
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 51.507 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS

Tgt Ion:105 Resp: 61426

Ion Ratio Lower Upper

105 100

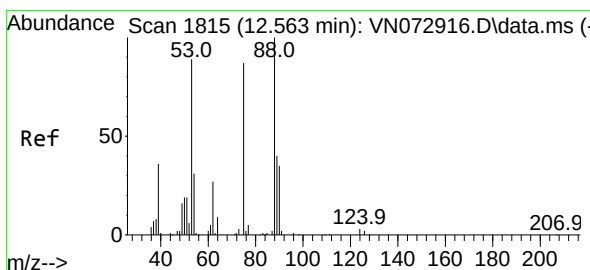
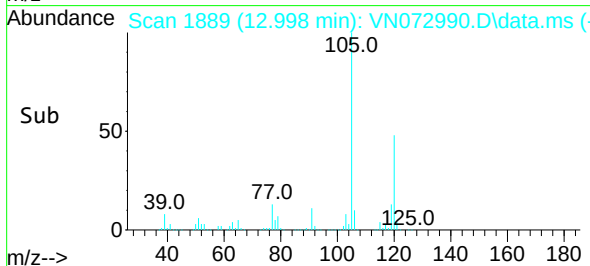
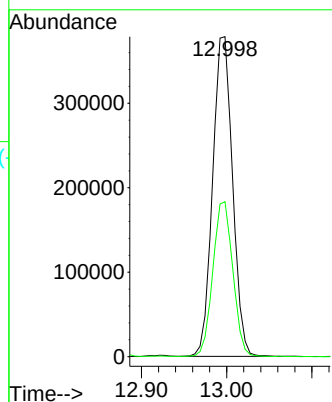
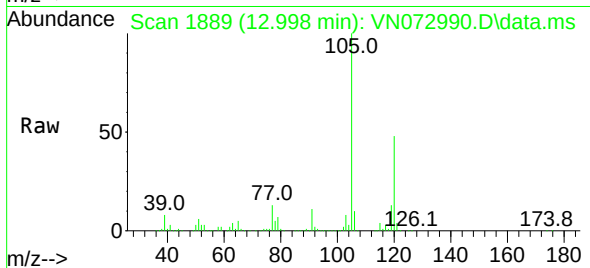
120 48.6 24.9 74.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 50.251 ug/l

RT: 12.563 min Scan# 1815

Delta R.T. 0.000 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

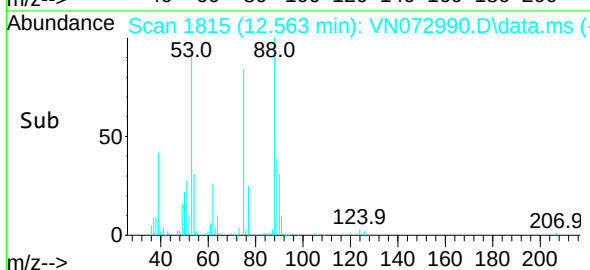
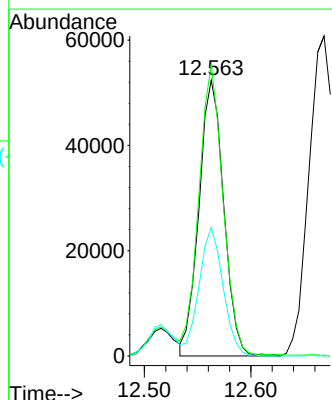
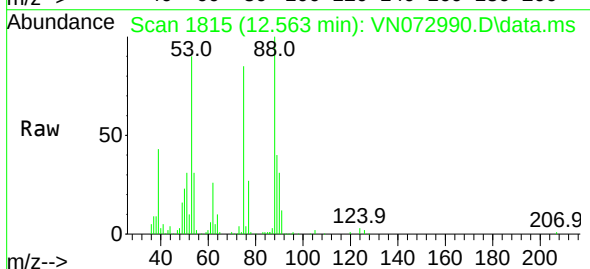
Tgt Ion: 75 Resp: 84663

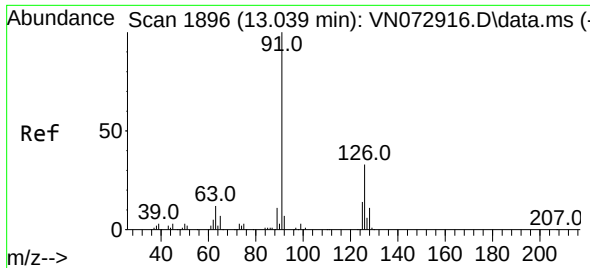
Ion Ratio Lower Upper

75 100

53 103.0 78.0 117.0

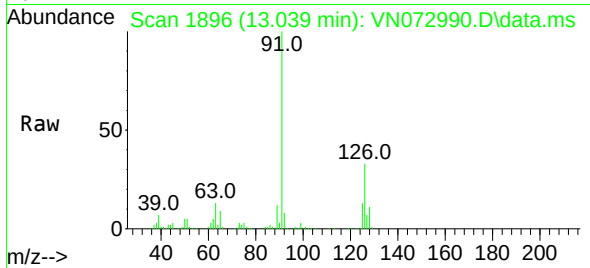
89 45.4 37.2 55.8





#82
4-Chlorotoluene
Concen: 52.289 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

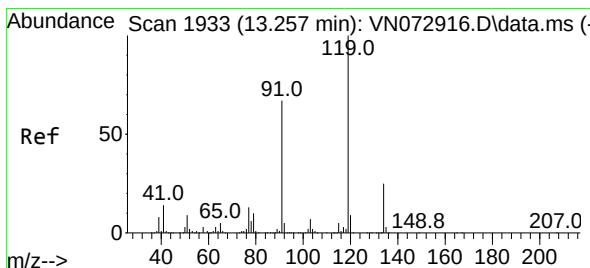
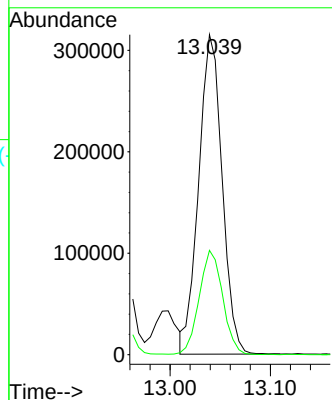
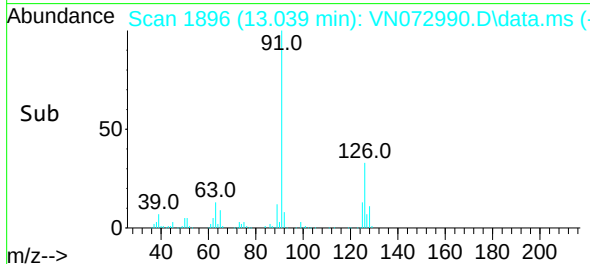
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



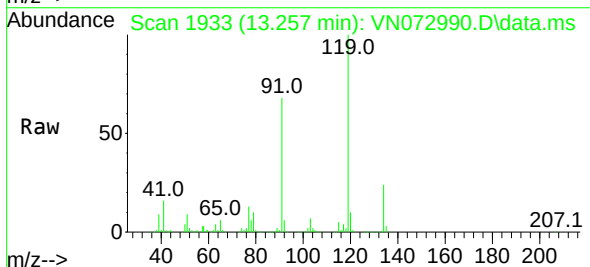
Tgt Ion: 91 Resp: 51161
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6

Manual Integrations
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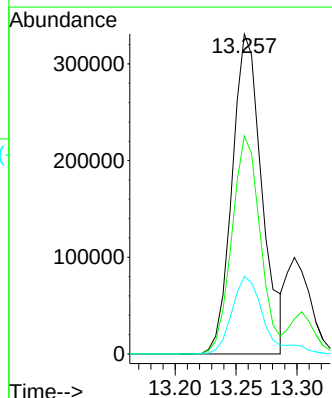
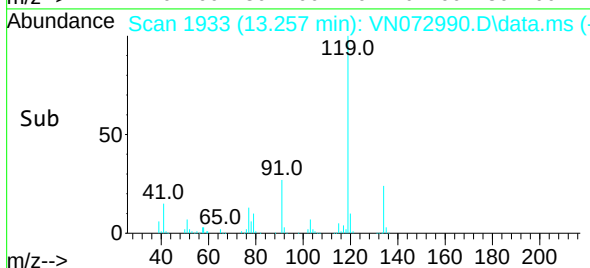
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

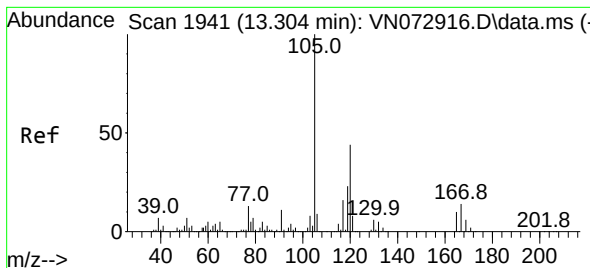


#83
tert-Butylbenzene
Concen: 51.604 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



Tgt Ion:119 Resp: 563638
Ion Ratio Lower Upper
119 100
91 64.9 31.6 94.8
134 26.1 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 51.904 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072990.D

Acq: 21 Jun 2022 17:57

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS

Tgt Ion:105 Resp: 61653

Ion Ratio Lower Upper

105 100

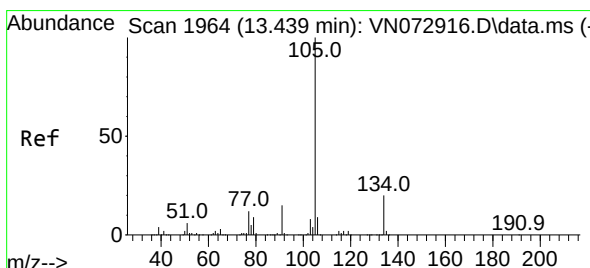
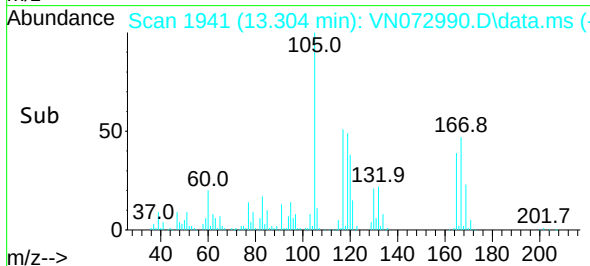
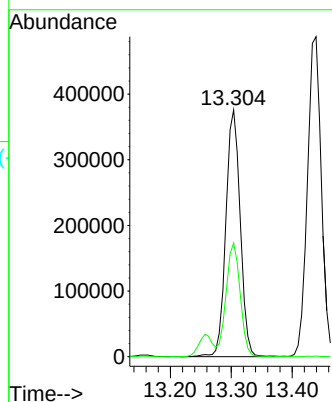
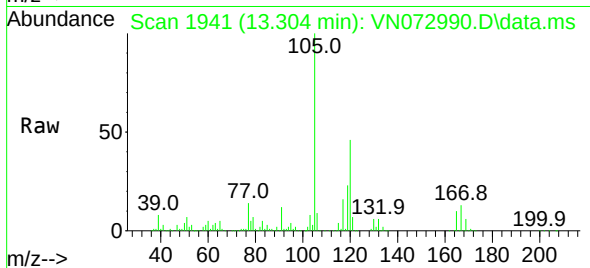
120 45.1 23.3 69.8

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#85

sec-Butylbenzene

Concen: 53.166 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN072990.D

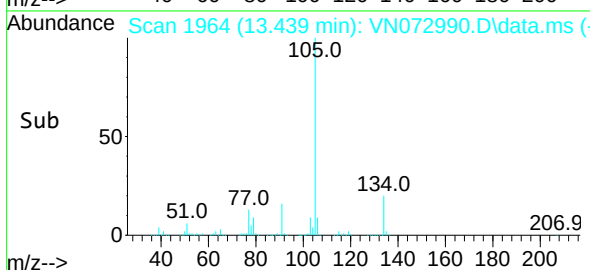
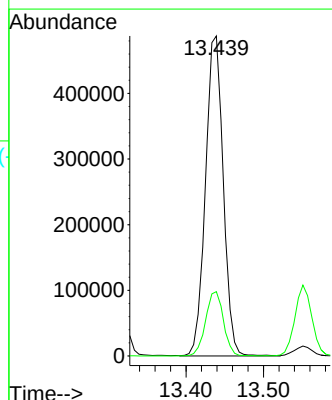
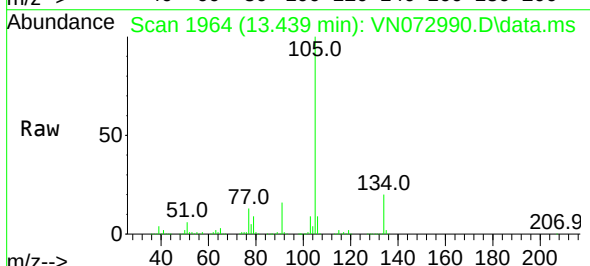
Acq: 21 Jun 2022 17:57

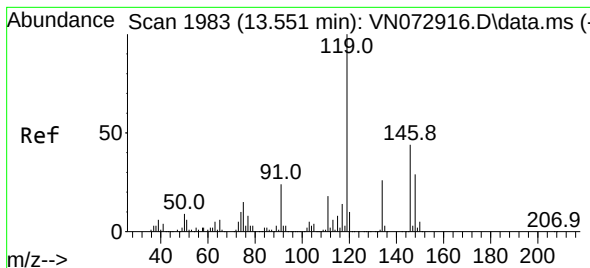
Tgt Ion:105 Resp: 774647

Ion Ratio Lower Upper

105 100

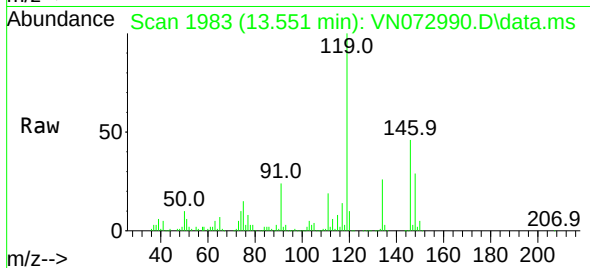
134 20.3 10.4 31.1





#86
p-Isopropyltoluene
Concen: 53.618 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

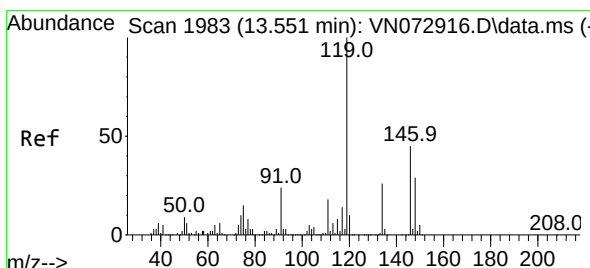
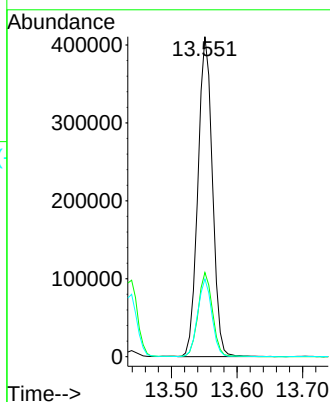
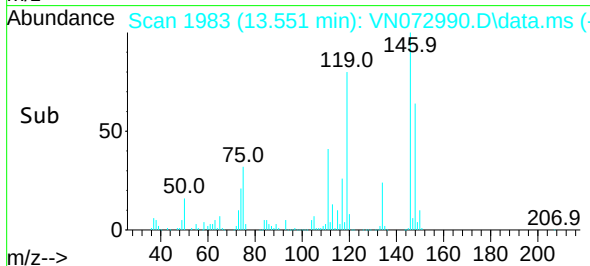
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



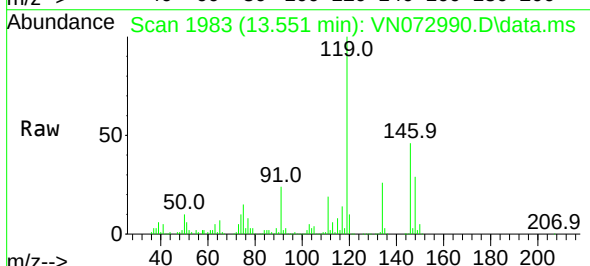
Tgt Ion:119 Resp: 632499
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 23.6 11.3 33.9

Manual Integrations
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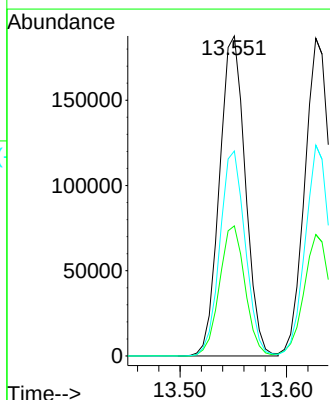
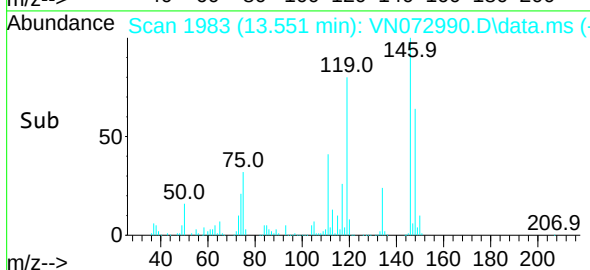
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

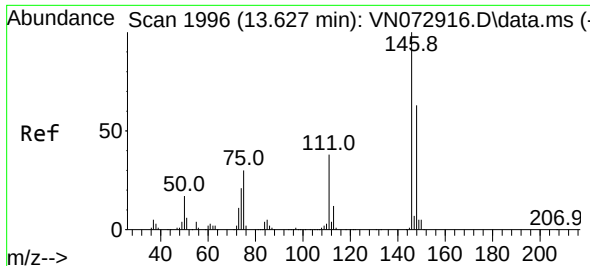


#87
1,3-Dichlorobenzene
Concen: 50.908 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



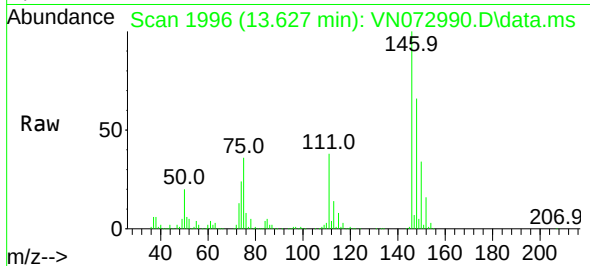
Tgt Ion:146 Resp: 316122
Ion Ratio Lower Upper
146 100
111 40.2 20.0 60.0
148 63.0 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 49.785 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

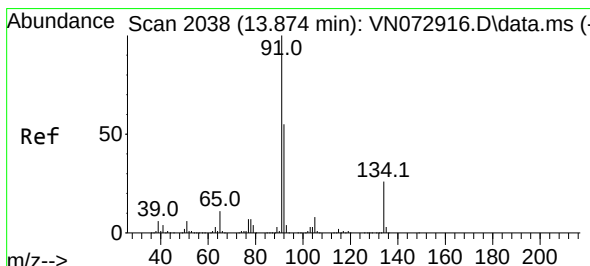
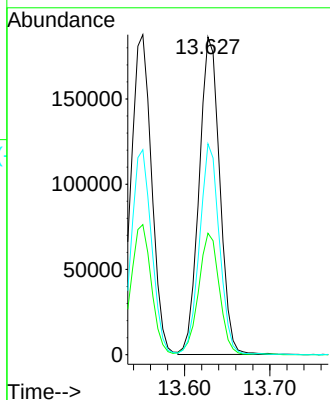
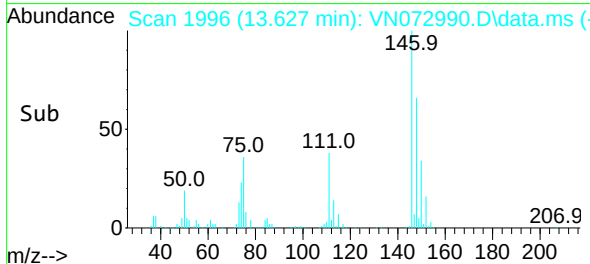
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



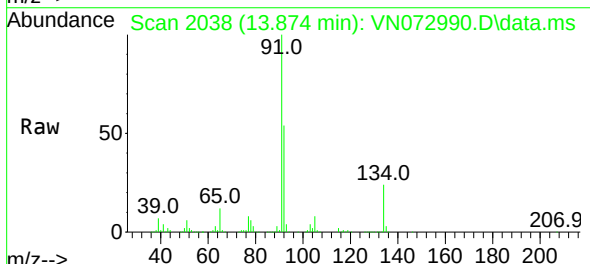
Tgt Ion:146 Resp: 312898
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 63.9 31.4 94.3

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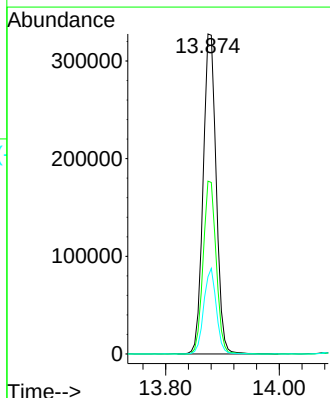
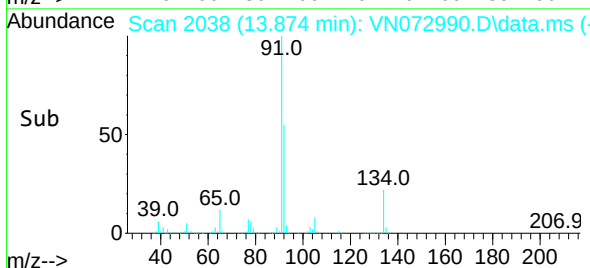
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

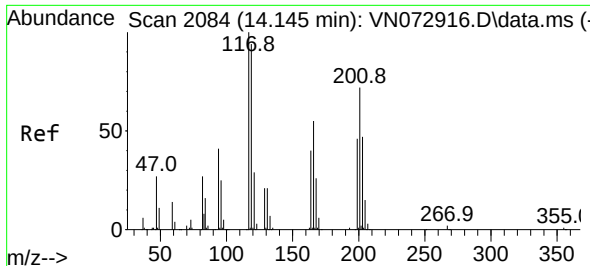


#89
n-Butylbenzene
Concen: 54.143 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



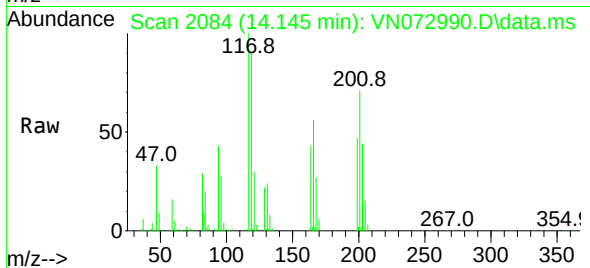
Tgt Ion: 91 Resp: 521520
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.7 13.6 40.8





#90
Hexachloroethane
Concen: 53.404 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

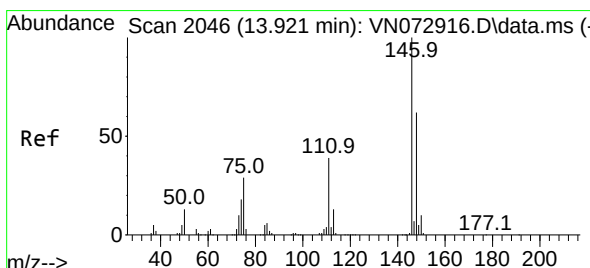
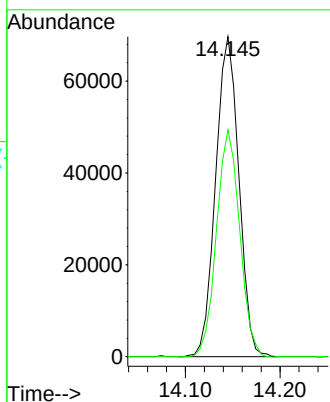
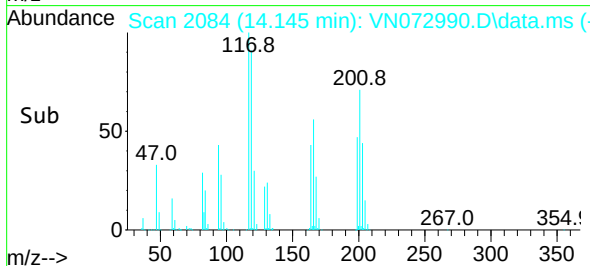
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



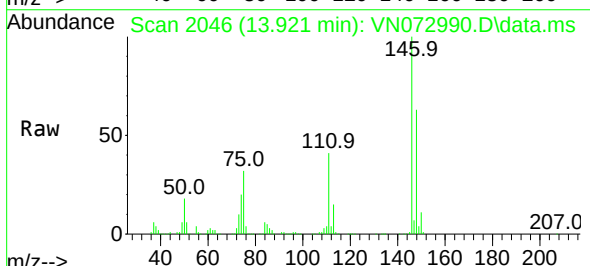
Tgt Ion:117 Resp: 11876
Ion Ratio Lower Upper
117 100
201 70.8 40.6 122.0

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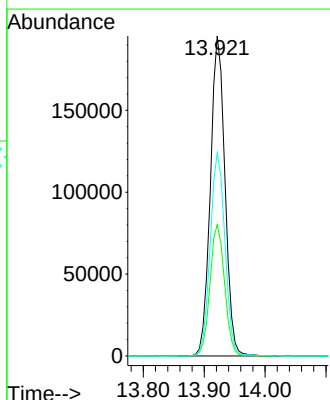
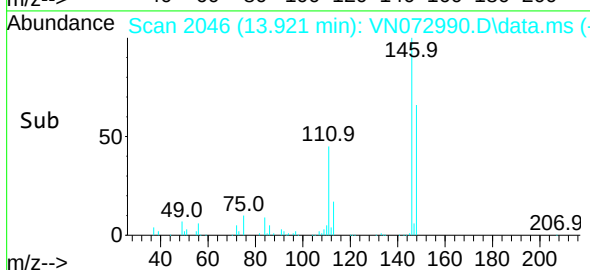
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

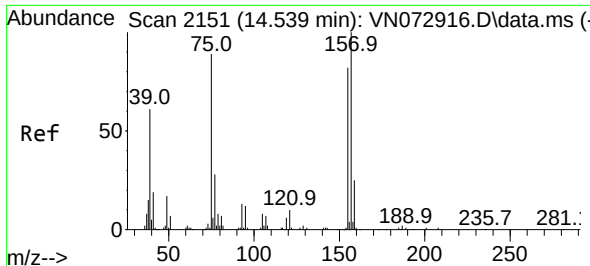


#91
1,2-Dichlorobenzene
Concen: 50.245 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



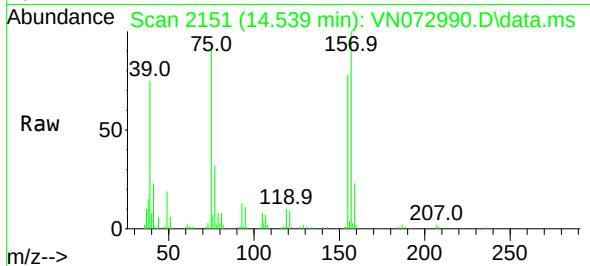
Tgt Ion:146 Resp: 325386
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 64.5 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 50.688 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

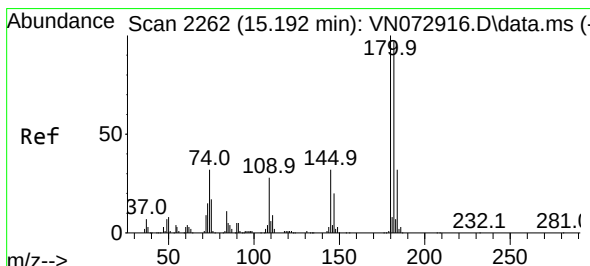
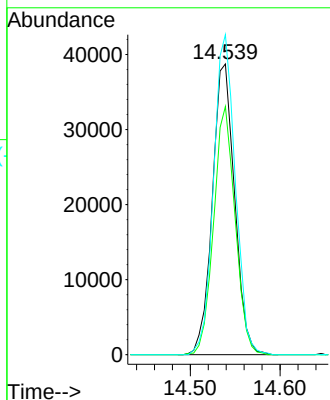
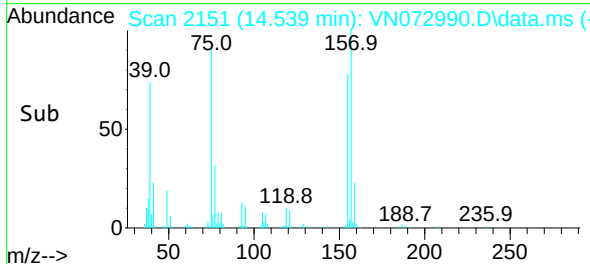
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



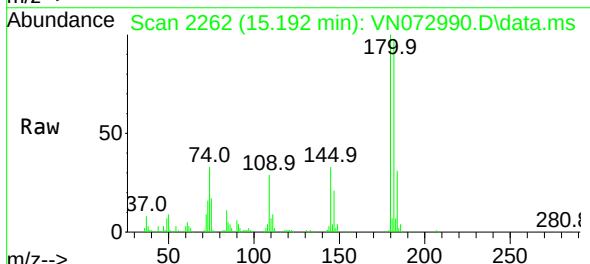
Tgt Ion: 75 Resp: 66834
Ion Ratio Lower Upper
75 100
155 82.0 44.9 134.5
157 107.3 59.0 176.8

Manual Integrations
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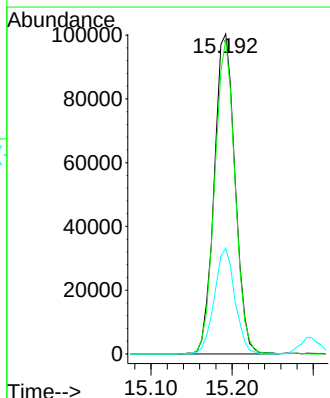
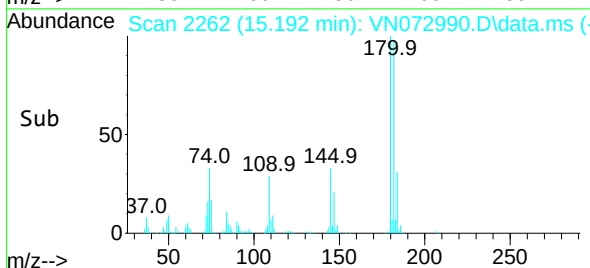
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

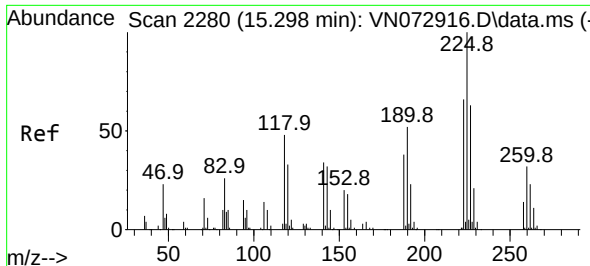


#93
1,2,4-Trichlorobenzene
Concen: 49.866 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57



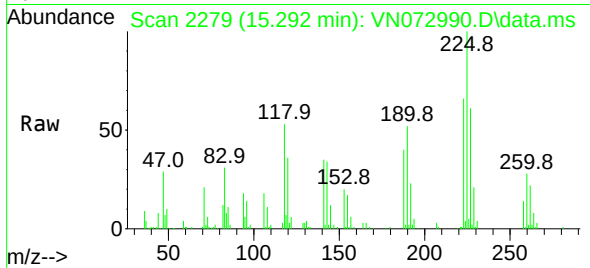
Tgt Ion:180 Resp: 178715
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 32.7 14.5 43.5





#94
Hexachlorobutadiene
Concen: 47.437 ug/l
RT: 15.292 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

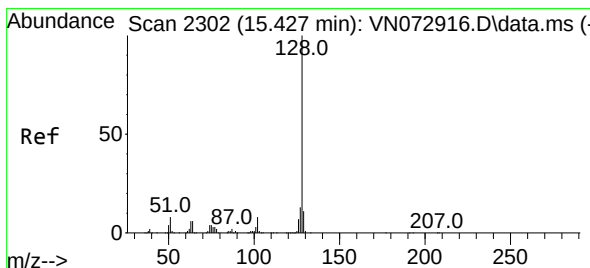
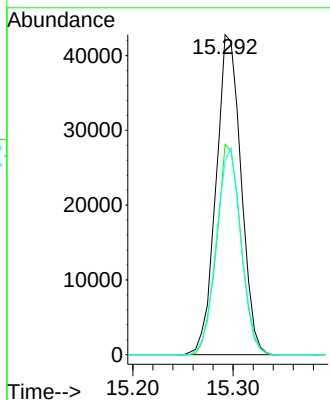
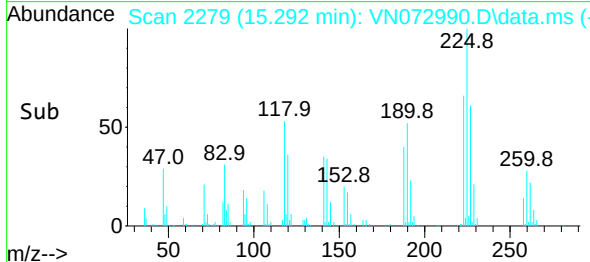
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS



Tgt Ion:225 Resp: 7398
Ion Ratio Lower Upper
225 100
223 64.1 32.4 97.2
227 64.0 31.8 95.4

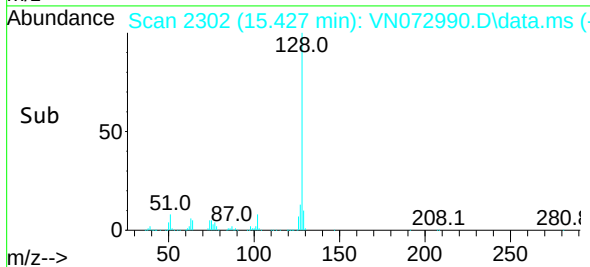
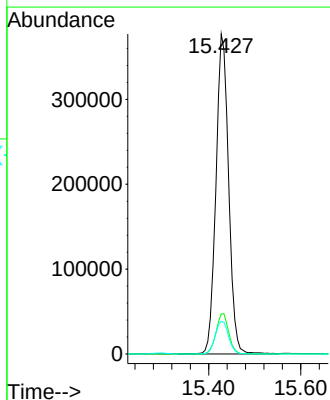
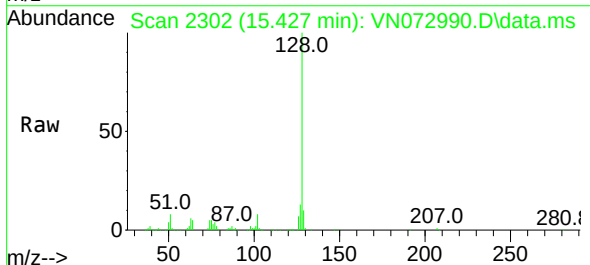
Manual Integrations
APPROVED

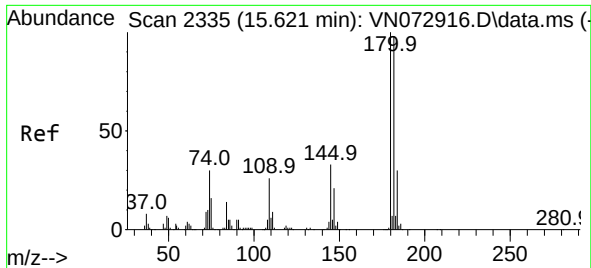
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#95
Naphthalene
Concen: 49.520 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072990.D
Acq: 21 Jun 2022 17:57

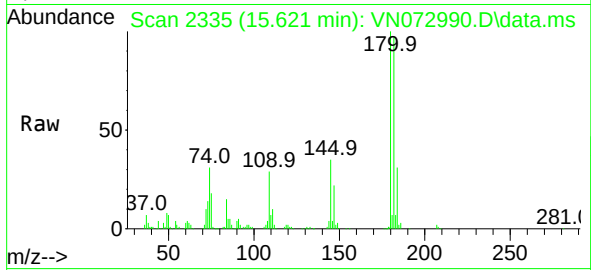
Tgt Ion:128 Resp: 717936
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.980 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072990.D
 Acq: 21 Jun 2022 17:57

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MS



Tgt Ion:180 Resp: 187449
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.8 143.3
 145 34.1 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

