

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071454.D
 Acq On : 22 Mar 2022 06:33
 Operator : JC\MD
 Sample : N2015-08MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MSD

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Mahesh Dadoda 03/22/2022

Quant Time: Mar 22 08:09:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	551434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	921234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	856770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	361959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	368663	48.780	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.560%		
35) Dibromofluoromethane	8.016	113	275932	47.466	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.940%		
50) Toluene-d8	10.439	98	1084571	46.337	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.680%		
62) 4-Bromofluorobenzene	12.727	95	388127	48.970	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	261083	43.200	ug/l	99
3) Chloromethane	2.299	50	376236	46.369	ug/l	99
4) Vinyl Chloride	2.440	62	355434	47.990	ug/l	98
5) Bromomethane	2.822	94	169917	51.564	ug/l	98
6) Chloroethane	2.999	64	244680	54.552	ug/l	96
7) Trichlorofluoromethane	3.363	101	477782	49.011	ug/l	98
8) Diethyl Ether	3.822	74	216728	51.953	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.205	101	275746	48.862	ug/l	95
10) Methyl Iodide	4.416	142	378337	47.466	ug/l	100
11) Tert butyl alcohol	5.363	59	428889	288.879	ug/l	99
12) 1,1-Dichloroethene	4.175	96	270242	48.884	ug/l	94
13) Acrolein	4.040	56	317598	202.106	ug/l	99
14) Allyl chloride	4.840	41	597384	49.683	ug/l	86
15) Acrylonitrile	5.546	53	1190391	270.026	ug/l	99
16) Acetone	4.281	43	1023970	278.458	ug/l	98
17) Carbon Disulfide	4.528	76	661608	42.037	ug/l	99
18) Methyl Acetate	4.852	43	519707	52.599	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	1241004	59.789	ug/l	94
20) Methylene Chloride	5.093	84	346187	51.498	ug/l	93
21) trans-1,2-Dichloroethene	5.599	96	295450	48.860	ug/l	88
22) Diisopropyl ether	6.493	45	1285246	54.256	ug/l	91
23) Vinyl Acetate	6.428	43	5060061	252.321	ug/l	98
24) 1,1-Dichloroethane	6.387	63	649943	51.924	ug/l	99
25) 2-Butanone	7.328	43	1668495	281.665	ug/l	95
26) 2,2-Dichloropropane	7.322	77	391194	40.510	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	377991	52.668	ug/l	92
28) Bromochloromethane	7.651	49	251958	45.201	ug/l #	81
29) Tetrahydrofuran	7.675	42	1124415	273.994	ug/l	91
30) Chloroform	7.810	83	627802	52.586	ug/l	99
31) Cyclohexane	8.092	56	566686	46.954	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	528838	52.003	ug/l	97
36) 1,1-Dichloropropene	8.216	75	453473	48.686	ug/l	96
37) Ethyl Acetate	7.404	43	600054	46.811	ug/l	98
38) Carbon Tetrachloride	8.204	117	443582	49.237	ug/l	99
39) Methylcyclohexane	9.457	83	530328	48.400	ug/l	92
40) Benzene	8.457	78	1406222	50.110	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	322387	51.391	ug/l	92
42) 1,2-Dichloroethane	8.522	62	518286	53.073	ug/l	99
43) Isopropyl Acetate	8.557	43	973720	50.796	ug/l	96
44) Trichloroethene	9.210	130	327321	49.434	ug/l	93
45) 1,2-Dichloropropane	9.487	63	390094	51.783	ug/l	97
46) Dibromomethane	9.575	93	240898	51.955	ug/l	96
47) Bromodichloromethane	9.757	83	490072	52.301	ug/l	99
48) Methyl methacrylate	9.551	41	503111	56.635	ug/l #	81
49) 1,4-Dioxane	9.563	88	171169	1108.527	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	3372982	283.528	ug/l	100
52) Toluene	10.504	92	883891	51.150	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	530650	51.374	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	570110	50.514	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	361052	52.141	ug/l	97
56) Ethyl methacrylate	10.757	69	632579	55.940	ug/l	90
57) 1,3-Dichloropropane	11.039	76	649336	52.243	ug/l	99
59) 2-Hexanone	11.081	43	2472249	304.575	ug/l	100
60) Dibromochloromethane	11.233	129	371054	53.931	ug/l	99
61) 1,2-Dibromoethane	11.339	107	361786	51.121	ug/l	98
64) Tetrachloroethene	10.975	164	274612	45.957	ug/l	97
65) Chlorobenzene	11.763	112	944268	51.320	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	348829	51.704	ug/l	99
67) Ethyl Benzene	11.839	91	1715835	52.742	ug/l	97
68) m/p-Xylenes	11.951	106	1272461	106.917	ug/l	98
69) o-Xylene	12.275	106	640884	53.721	ug/l	96
70) Styrene	12.286	104	1046891	56.690	ug/l	97
71) Bromoform	12.451	173	281807	55.002	ug/l #	99
73) Isopropylbenzene	12.575	105	1668389	47.815	ug/l	99
74) N-amyl acetate	12.380	43	662355	50.487	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	578910	56.147	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	445775m	50.862	ug/l	
77) Bromobenzene	12.857	156	385651	47.398	ug/l	80
78) n-propylbenzene	12.916	91	1856459	49.582	ug/l	97
79) 2-Chlorotoluene	13.004	91	1157565	48.162	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	1326983	48.883	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	165327	49.375	ug/l	91
82) 4-Chlorotoluene	13.098	91	1080538	50.472	ug/l	94
83) tert-Butylbenzene	13.316	119	1228633	50.715	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1309918	50.378	ug/l	99
85) sec-Butylbenzene	13.498	105	1649823	51.236	ug/l	99
86) p-Isopropyltoluene	13.610	119	1320864	52.159	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	644683	48.765	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	622810	48.195	ug/l	98
89) n-Butylbenzene	13.939	91	1019628	51.479	ug/l	97
90) Hexachloroethane	14.204	117	248548	49.355	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	632629	49.774	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	108214	53.303	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	299968	50.534	ug/l	98
94) Hexachlorobutadiene	15.363	225	169555	47.520	ug/l	99
95) Naphthalene	15.504	128	970016	57.602	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	306579	53.734	ug/l	99

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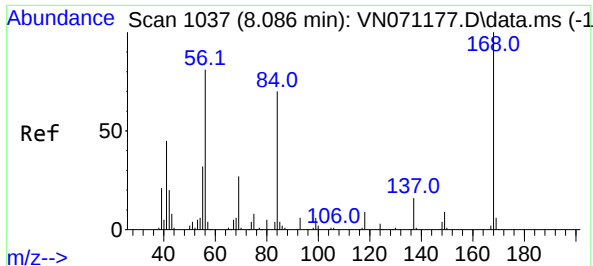
Manual Integrations
APPROVED

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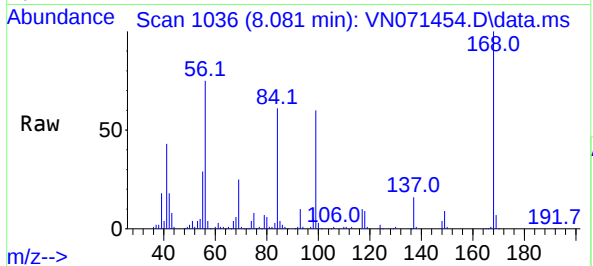
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
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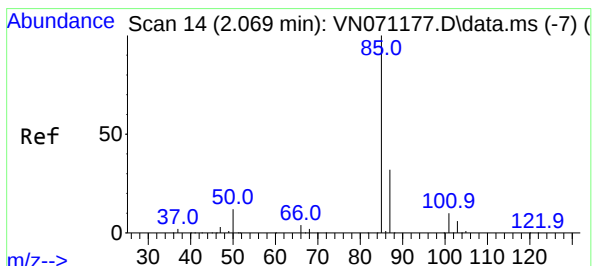
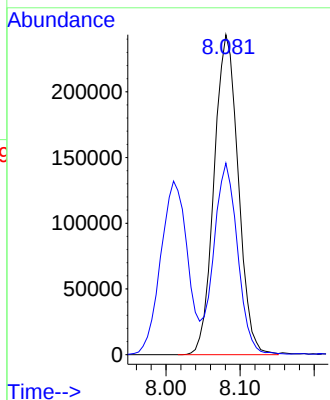
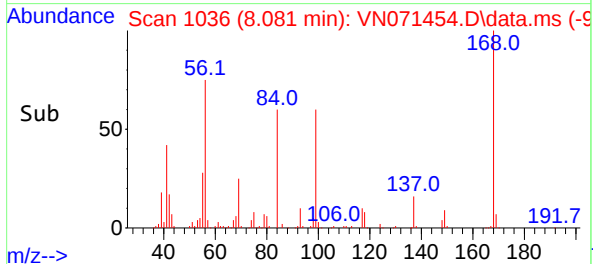
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MSVOA_N
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TOLL-MW-07MSD



Tgt Ion:168 Resp: 551434
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9

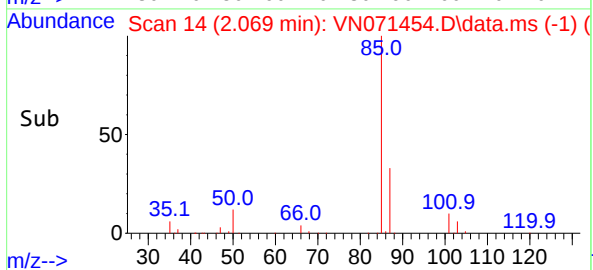
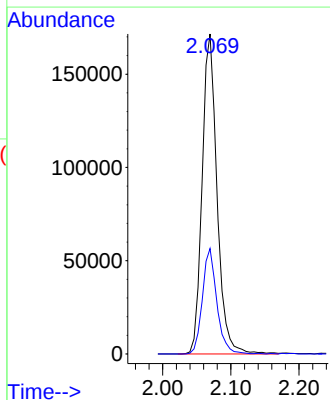
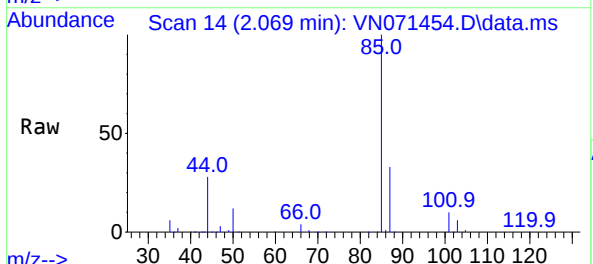
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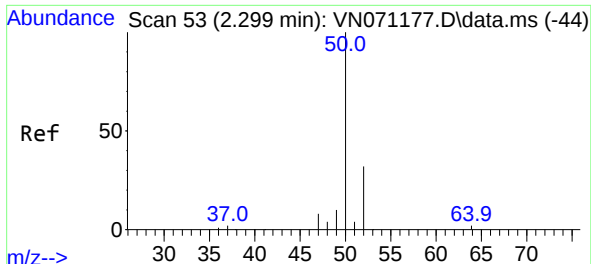
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



Dichlorodifluoromethane
Concen: 43.200 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

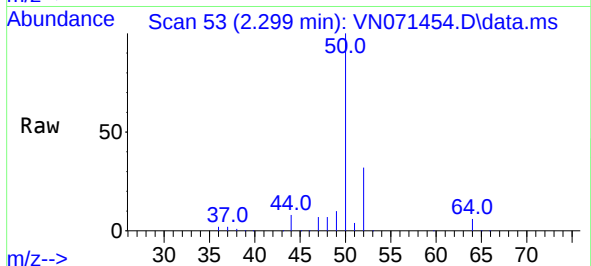
Tgt Ion: 85 Resp: 261083
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.9





#3
Chloromethane
Concen: 46.369 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

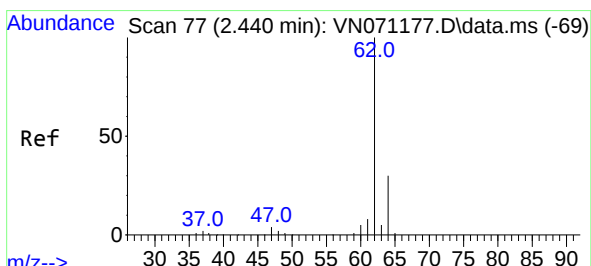
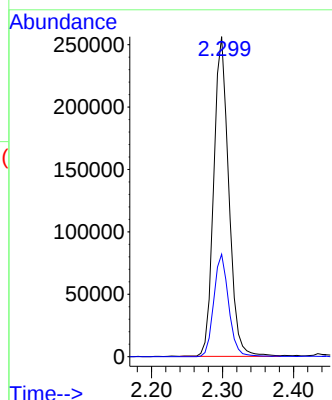
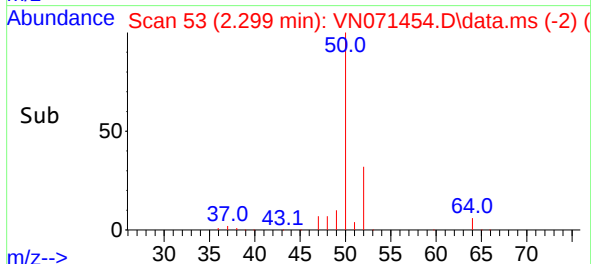
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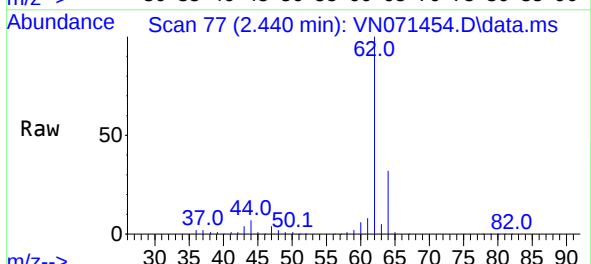
Tgt Ion: 50 Resp: 376230
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

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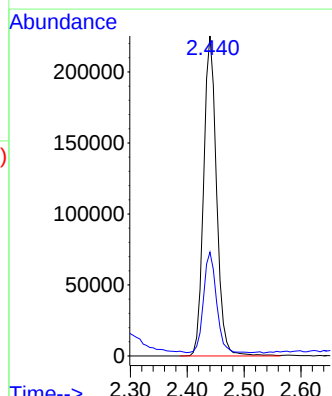
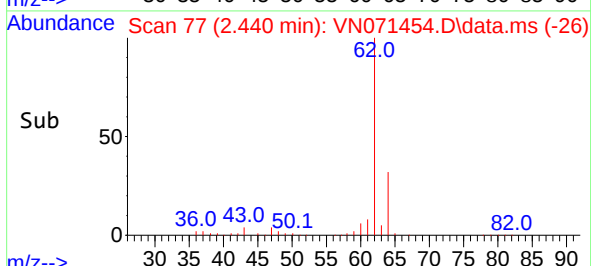
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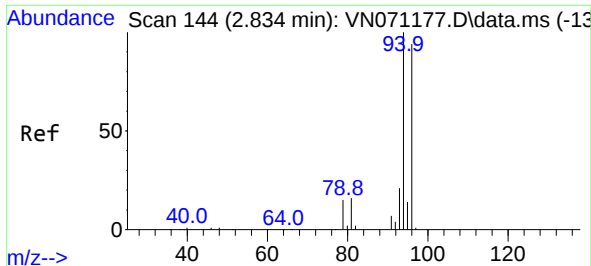


#4
Vinyl Chloride
Concen: 47.990 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



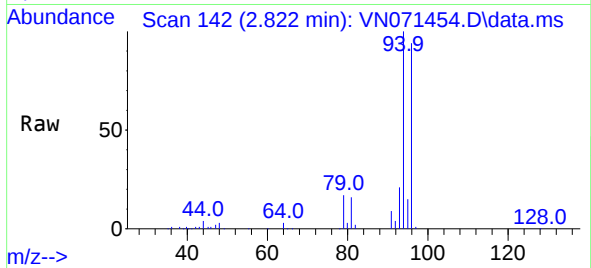
Tgt Ion: 62 Resp: 355434
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 51.564 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

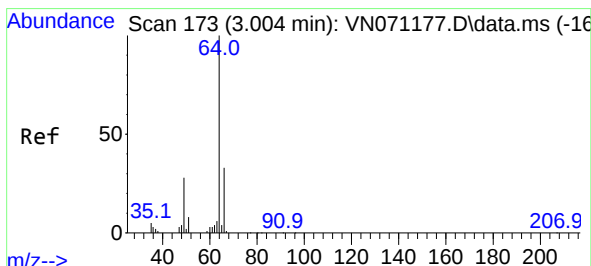
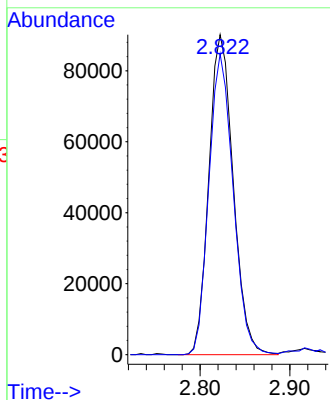
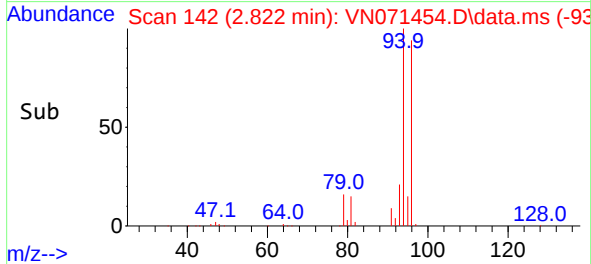
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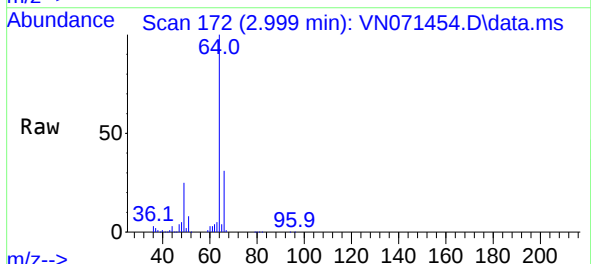
Tgt Ion: 94 Resp: 169917
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8

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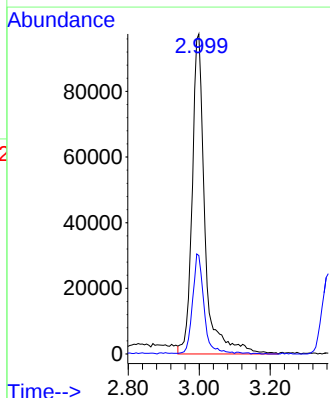
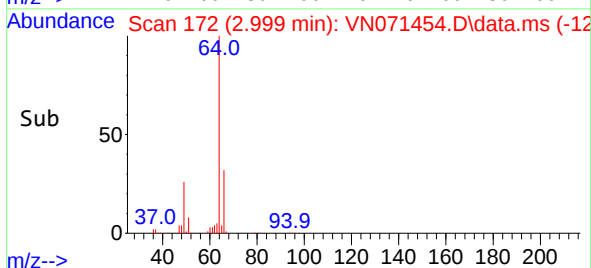
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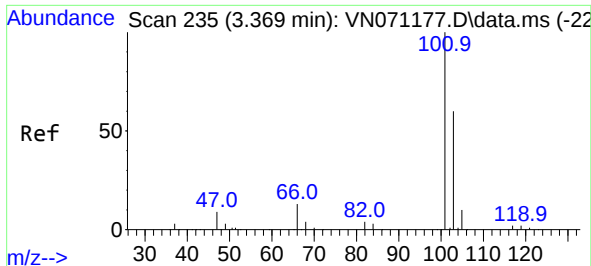


#6
Chloroethane
Concen: 54.552 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.005 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



Tgt Ion: 64 Resp: 244680
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





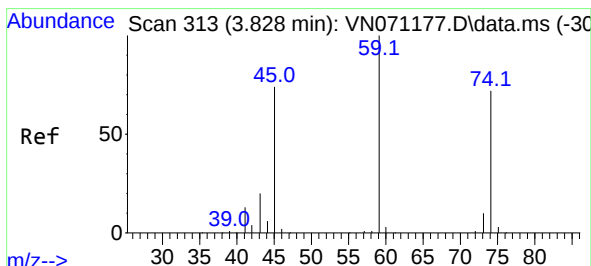
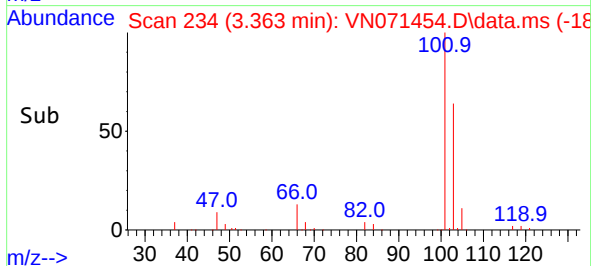
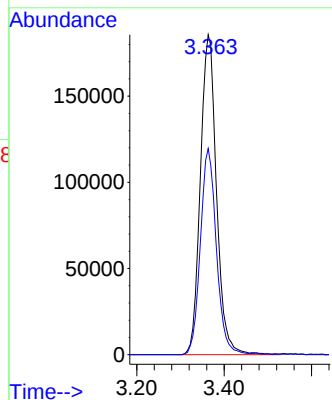
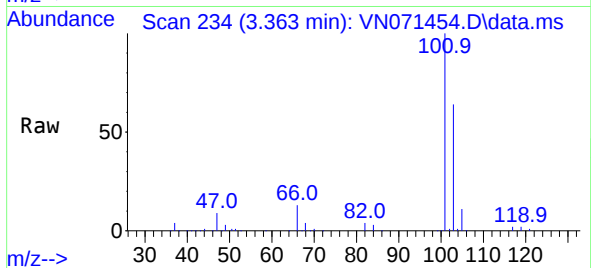
#7
Trichlorofluoromethane
Concen: 49.011 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071454.D
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Tgt Ion:101 Resp: 47778
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

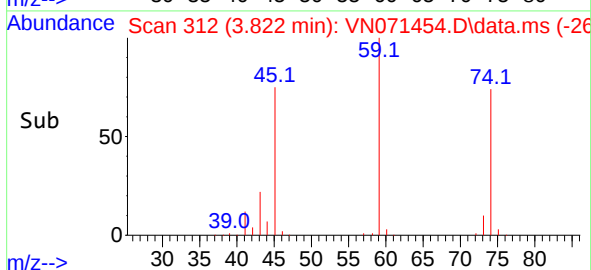
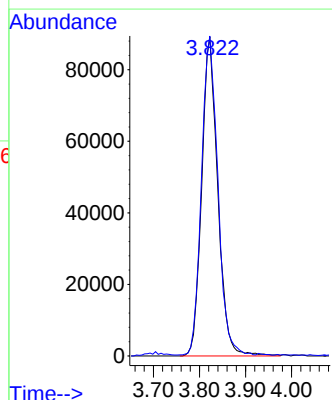
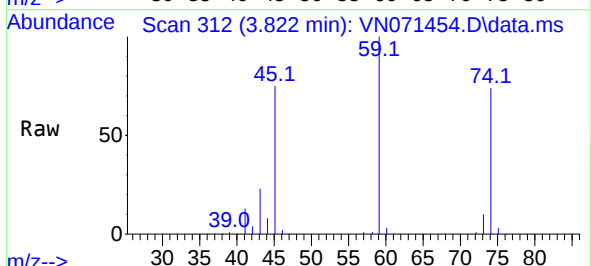
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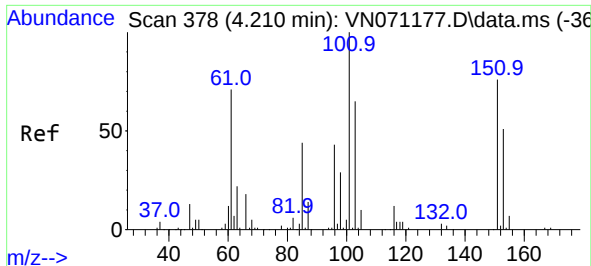
Reviewed By :John Carlone 03/22/2022
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#8
Diethyl Ether
Concen: 51.953 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

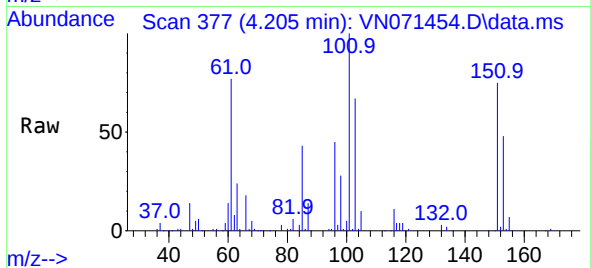
Tgt Ion: 74 Resp: 216728
Ion Ratio Lower Upper
74 100
45 102.1 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.862 ug/l
RT: 4.205 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071454.D
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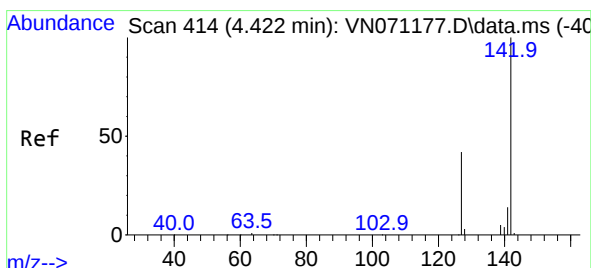
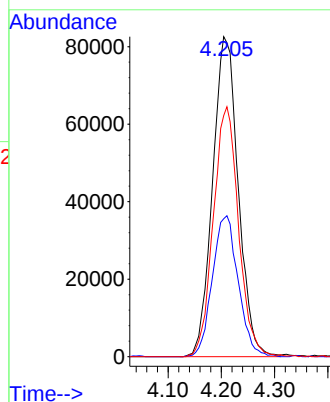
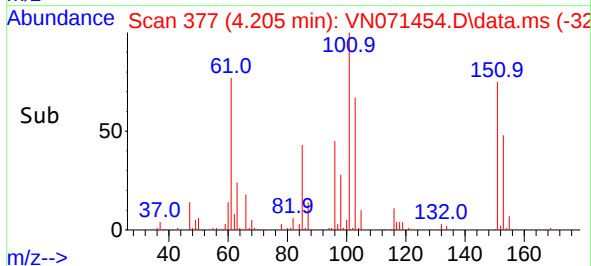
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



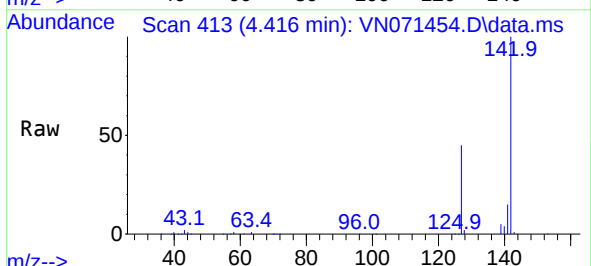
Tgt Ion:101 Resp: 275740
Ion Ratio Lower Upper
101 100
85 44.4 37.2 55.8
151 76.9 65.9 98.9

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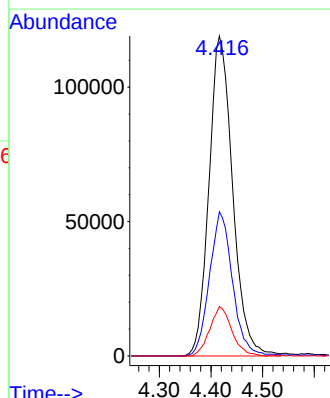
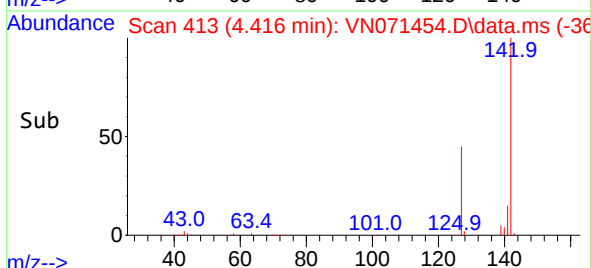
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

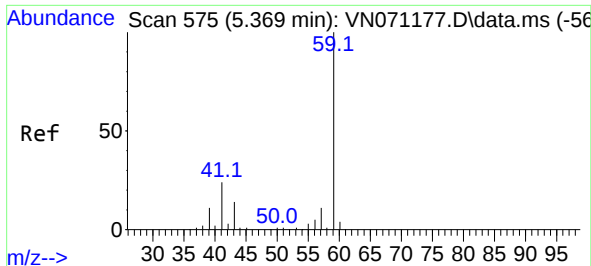


#10
Methyl Iodide
Concen: 47.466 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



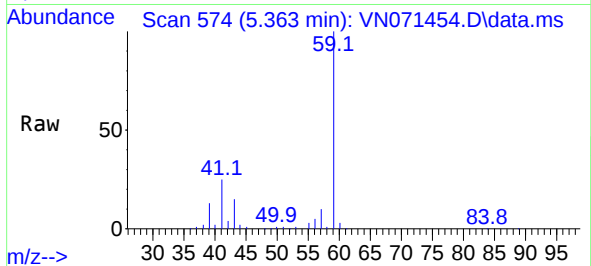
Tgt Ion:142 Resp: 378337
Ion Ratio Lower Upper
142 100
127 43.9 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 288.879 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

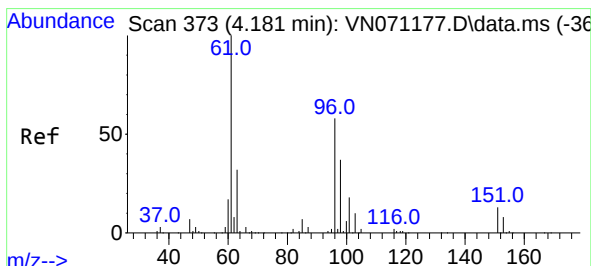
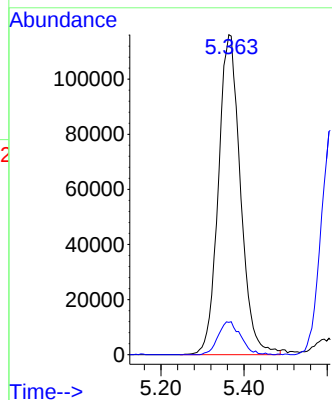
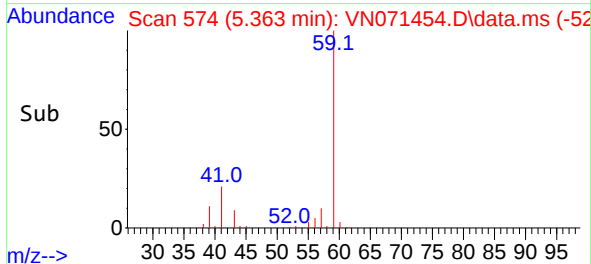
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



Tgt Ion: 59 Resp: 428889
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

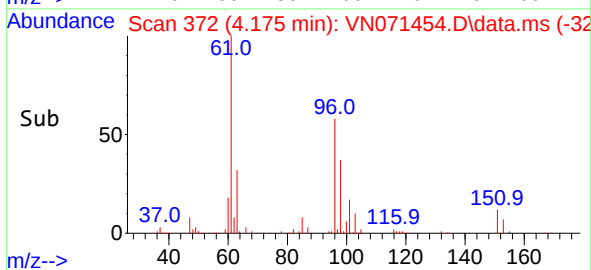
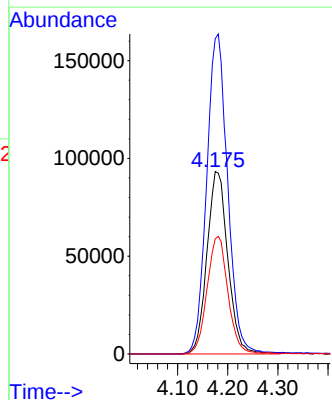
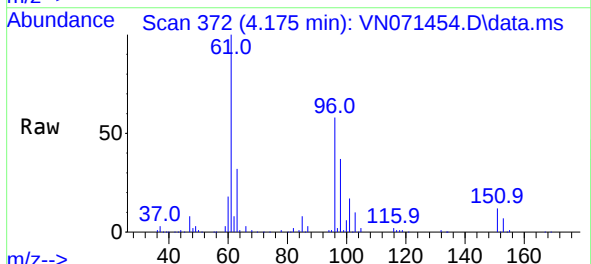
Manual Integrations
APPROVED

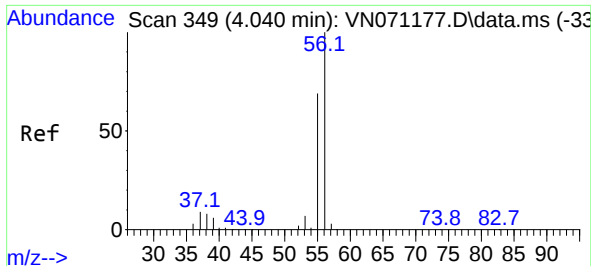
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#12
1,1-Dichloroethene
Concen: 48.884 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

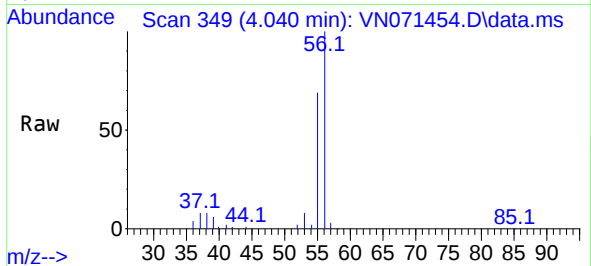
Tgt Ion: 96 Resp: 270242
Ion Ratio Lower Upper
96 100
61 172.8 131.0 196.6
98 63.2 52.4 78.6





#13
Acrolein
Concen: 202.106 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

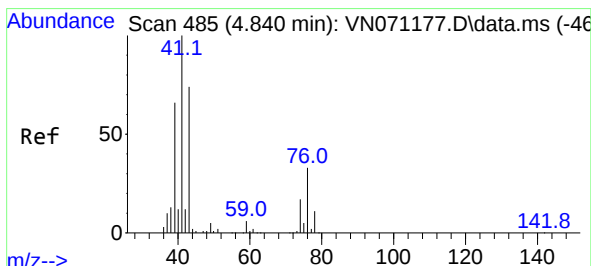
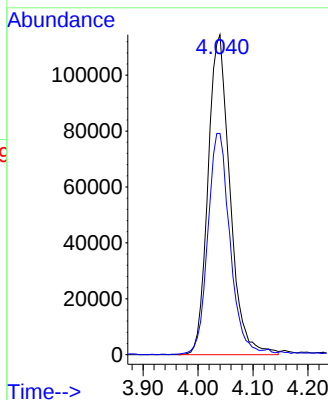
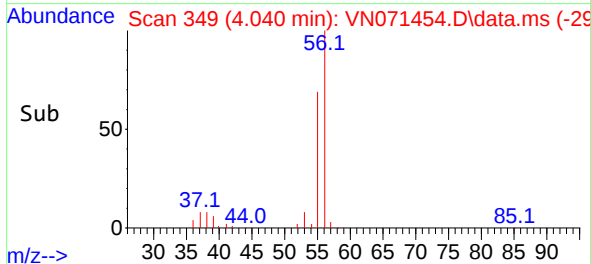
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



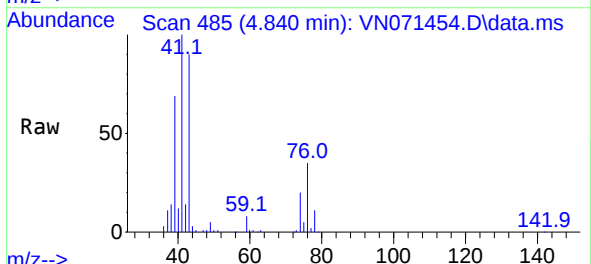
Tgt Ion: 56 Resp: 317598
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

Manual Integrations
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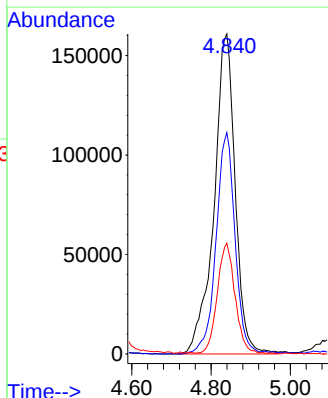
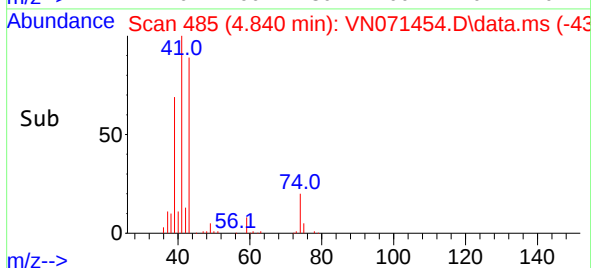
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

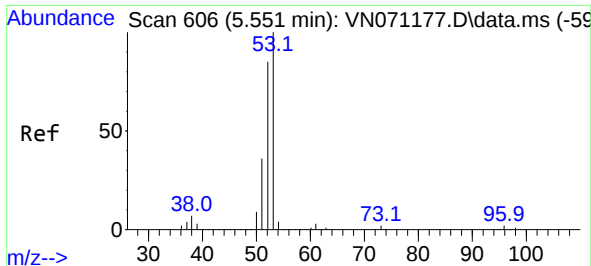


#14
Allyl chloride
Concen: 49.683 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



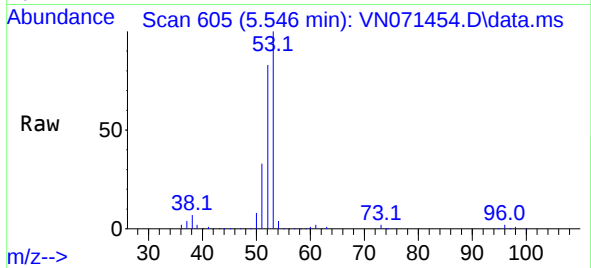
Tgt Ion: 41 Resp: 597384
Ion Ratio Lower Upper
41 100
39 61.8 61.2 91.8
76 28.6 26.0 39.0





#15
Acrylonitrile
Concen: 270.026 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

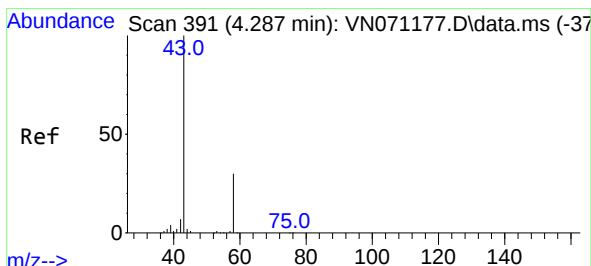
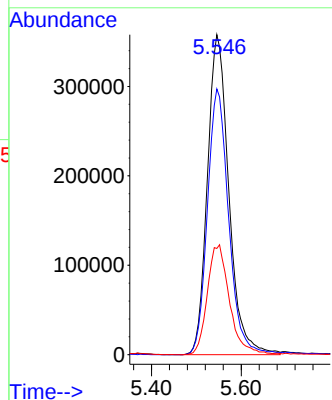
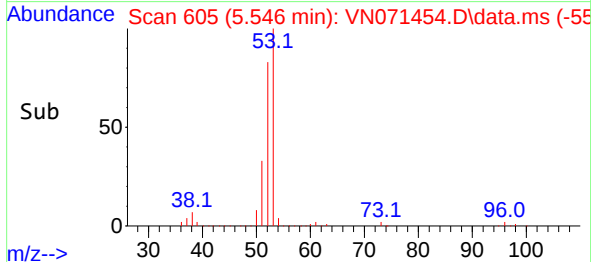
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 53 Resp: 119039
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.4 29.6 44.4

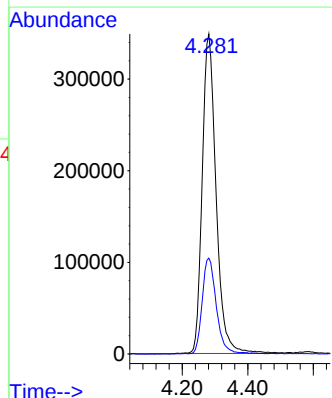
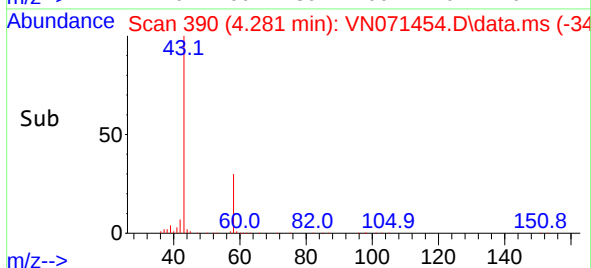
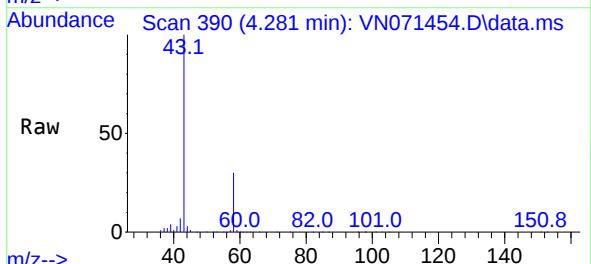
Manual Integrations
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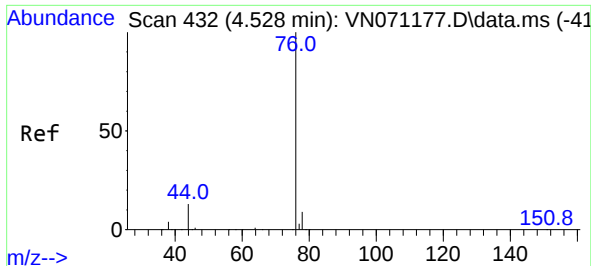
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#16
Acetone
Concen: 278.458 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

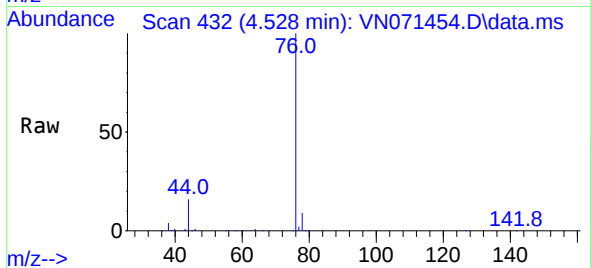
Tgt Ion: 43 Resp: 1023970
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#17
Carbon Disulfide
Concen: 42.037 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

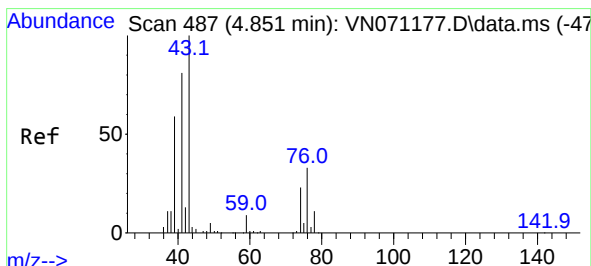
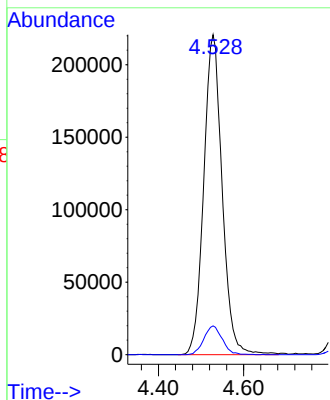
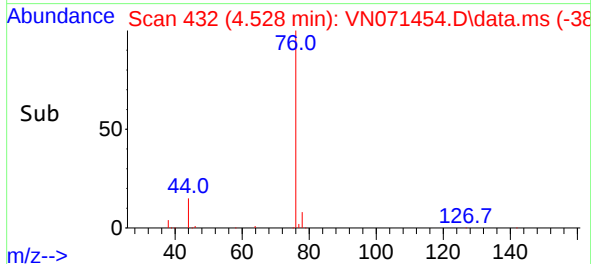
Instrument :
MSVOA_N
ClientSampleId :
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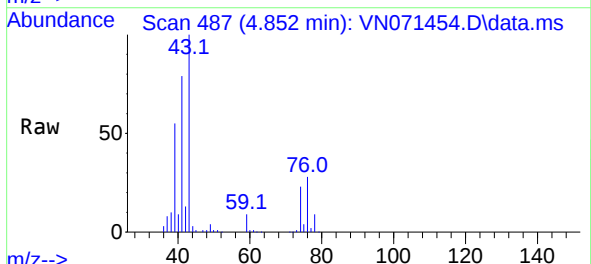
Tgt Ion: 76 Resp: 661608
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
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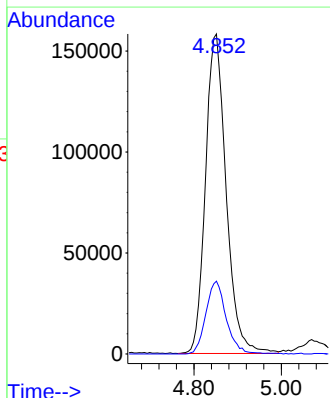
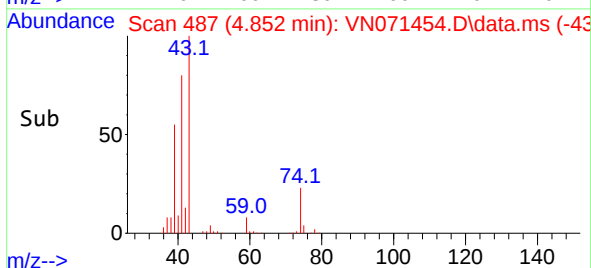
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

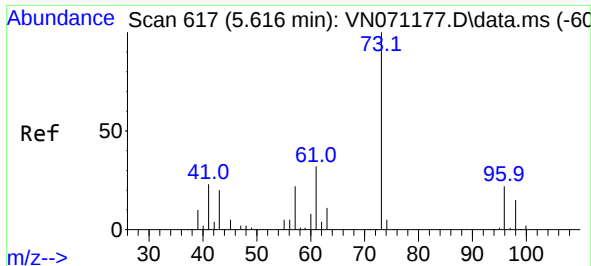


#18
Methyl Acetate
Concen: 52.599 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



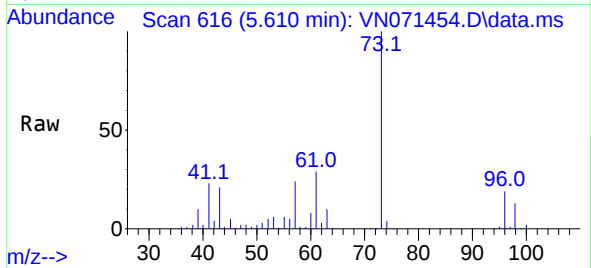
Tgt Ion: 43 Resp: 519707
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 59.789 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

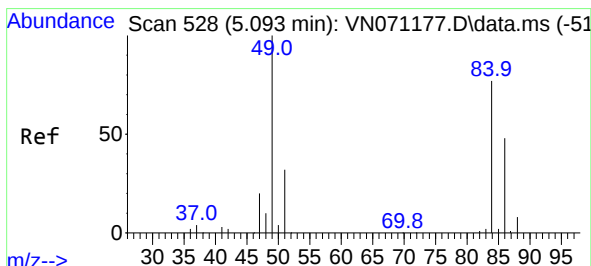
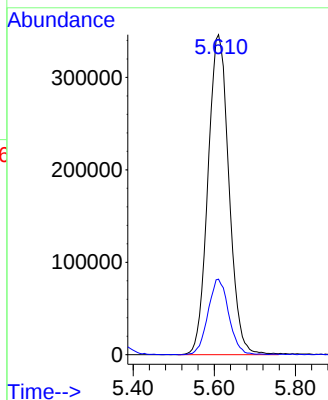
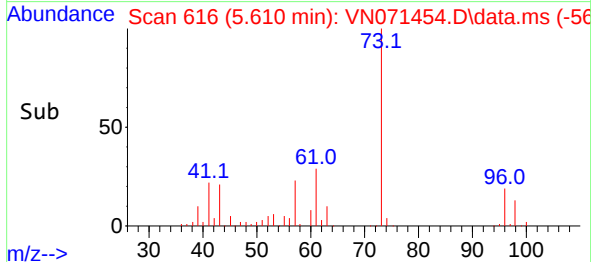
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



Tgt Ion: 73 Resp: 1241004
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

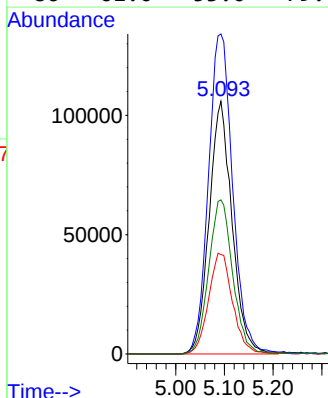
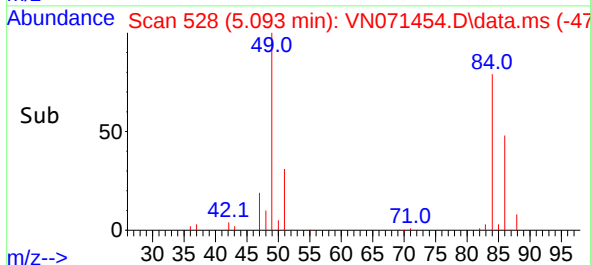
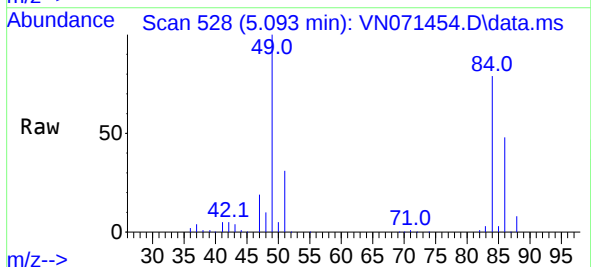
Manual Integrations
APPROVED

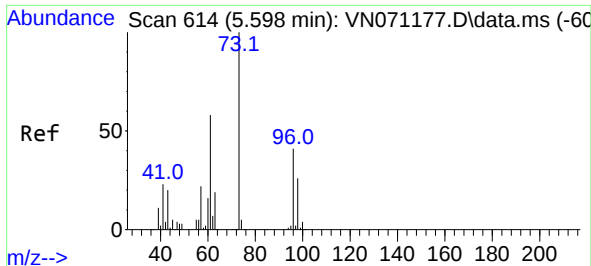
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#20
Methylene Chloride
Concen: 51.498 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

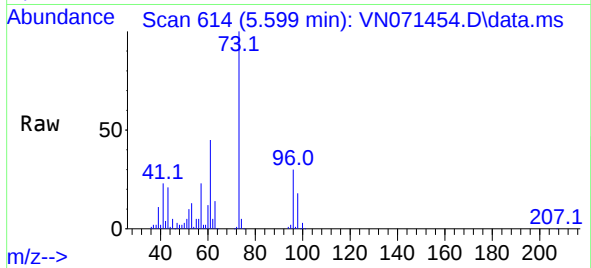
Tgt Ion: 84 Resp: 346187
Ion Ratio Lower Upper
84 100
49 126.6 93.5 140.3
51 39.3 29.4 44.2
86 61.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.860 ug/l
RT: 5.599 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

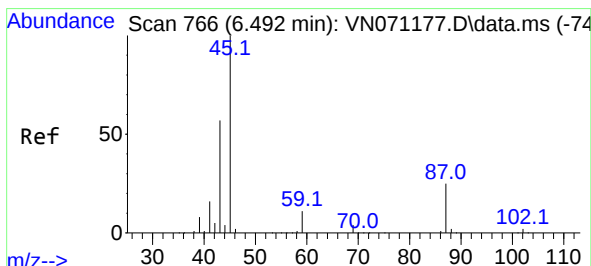
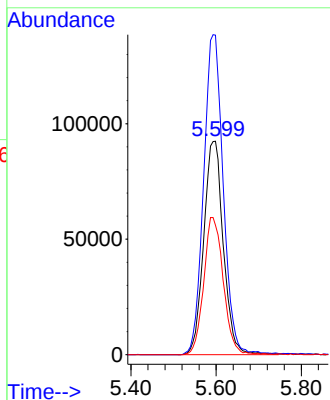
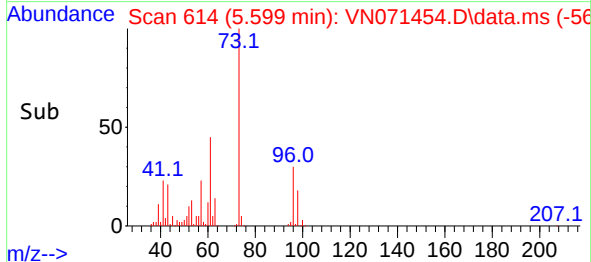
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



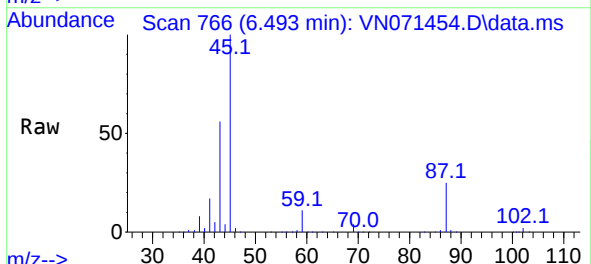
Tgt Ion: 96 Resp: 295450
Ion Ratio Lower Upper
96 100
61 149.8 105.8 158.6
98 60.7 52.0 78.0

Manual Integrations
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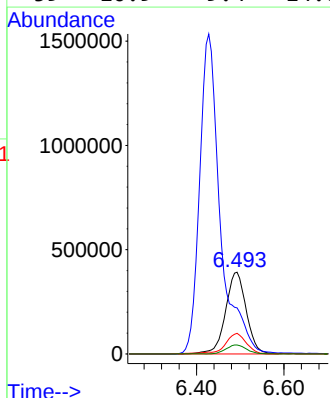
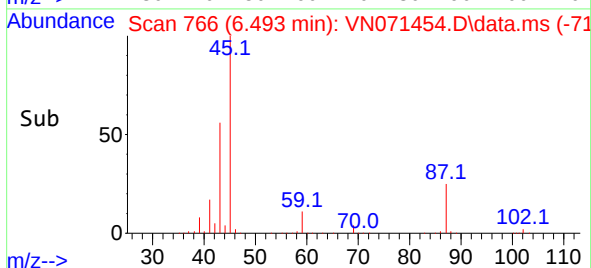
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

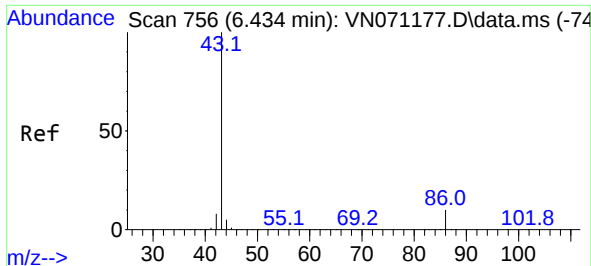


#22
Diisopropyl ether
Concen: 54.256 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



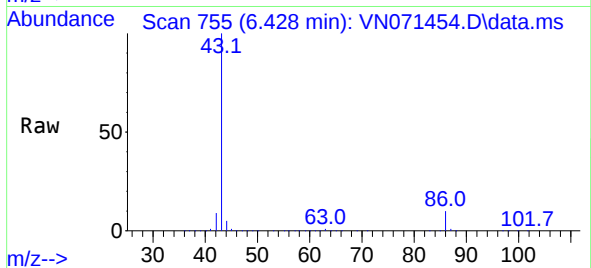
Tgt Ion: 45 Resp: 1285246
Ion Ratio Lower Upper
45 100
43 56.0 51.7 77.5
87 25.1 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 252.321 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071454.D
 Acq: 22 Mar 2022 06:33

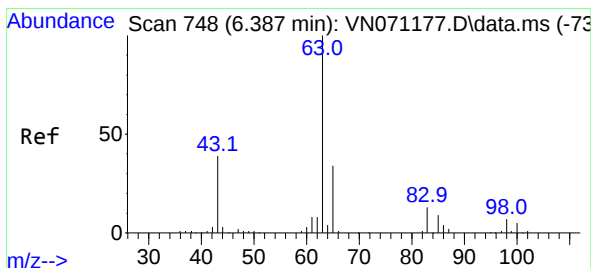
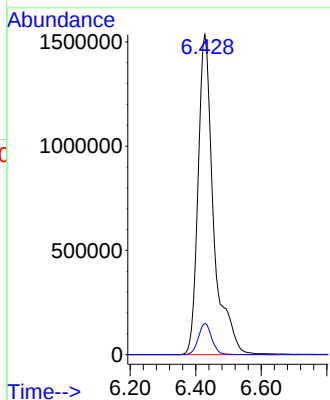
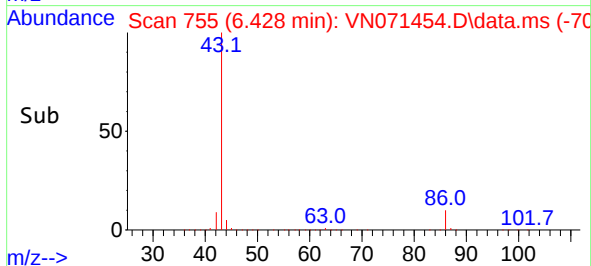
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MSD



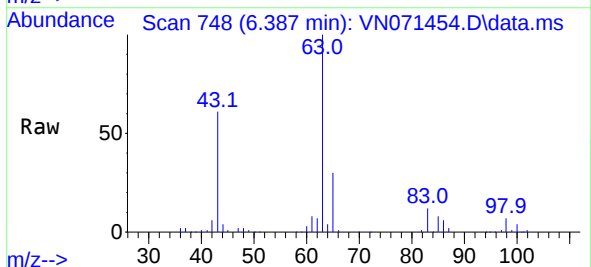
Tgt Ion: 43 Resp: 506006
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
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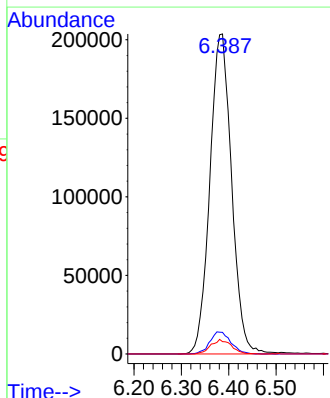
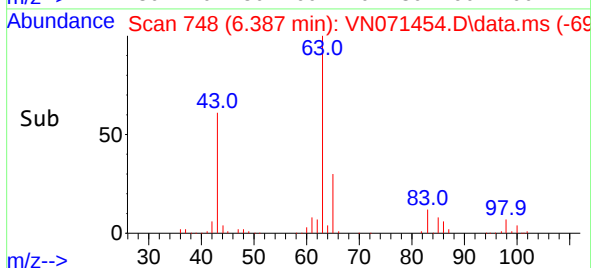
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

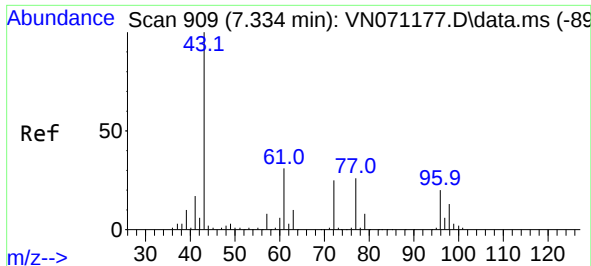


#24
 1,1-Dichloroethane
 Concen: 51.924 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071454.D
 Acq: 22 Mar 2022 06:33



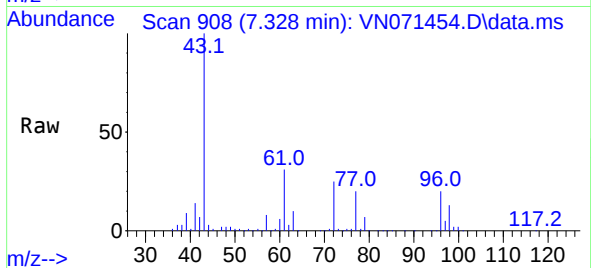
Tgt Ion: 63 Resp: 649943
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 281.665 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

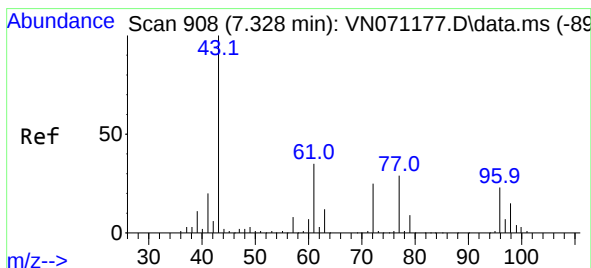
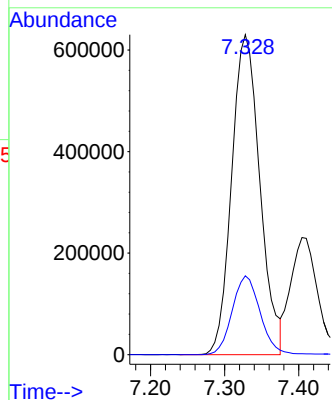
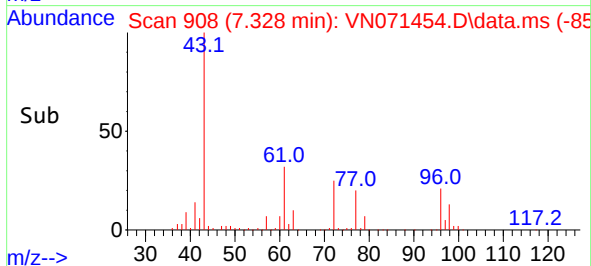
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



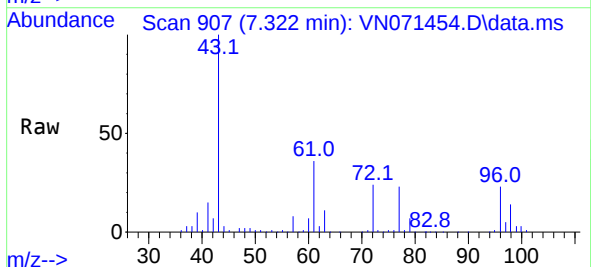
Tgt Ion: 43 Resp: 166849
Ion Ratio Lower Upper
43 100
72 24.6 21.7 32.5

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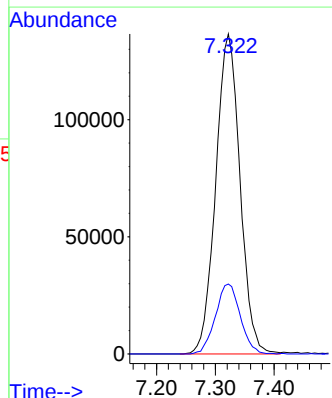
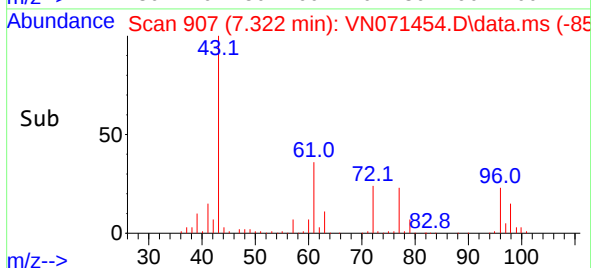
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

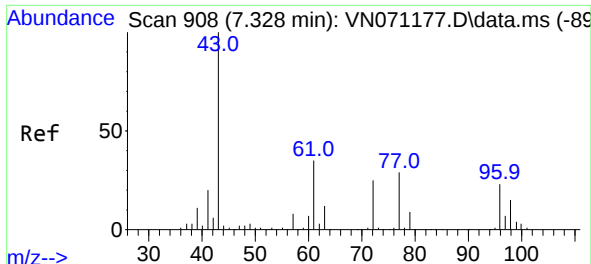


#26
2,2-Dichloropropane
Concen: 40.510 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



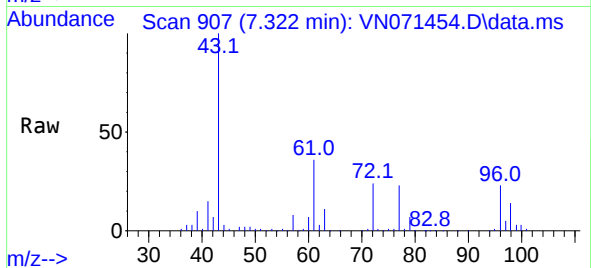
Tgt Ion: 77 Resp: 391194
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 52.668 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

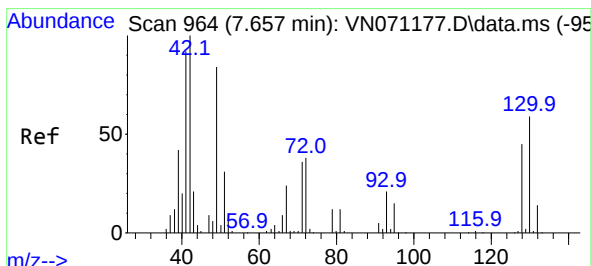
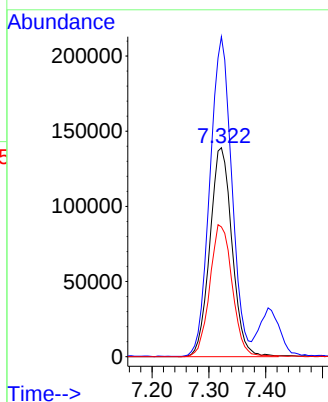
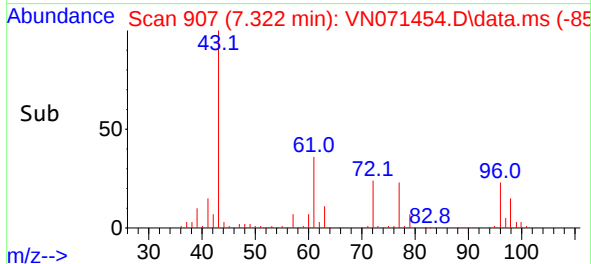
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



Tgt Ion: 96 Resp: 37799
Ion Ratio Lower Upper
96 100
61 150.8 0.0 275.0
98 63.7 0.0 129.6

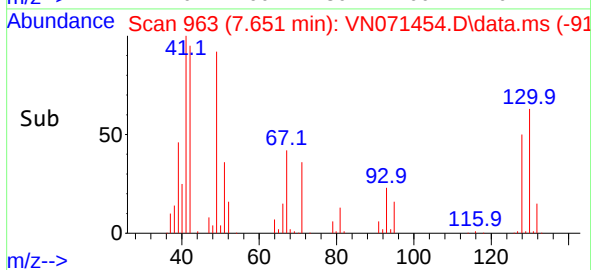
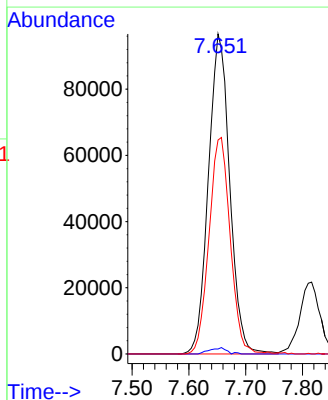
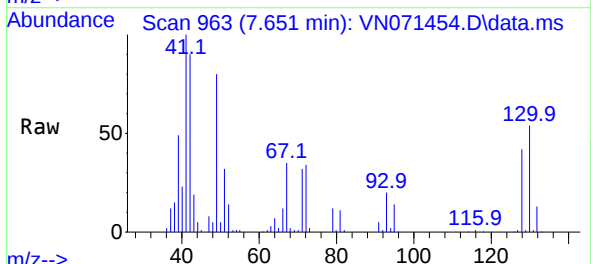
Manual Integrations
APPROVED

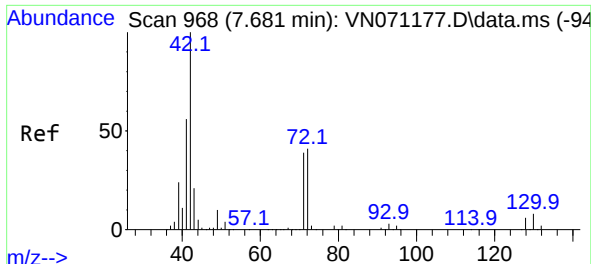
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#28
Bromochloromethane
Concen: 45.201 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

Tgt Ion: 49 Resp: 251958
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 67.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 273.994 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071454.D

Acq: 22 Mar 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MSD

Tgt Ion: 42 Resp: 112441

Ion Ratio Lower Upper

42 100

72 39.5 36.3 54.5

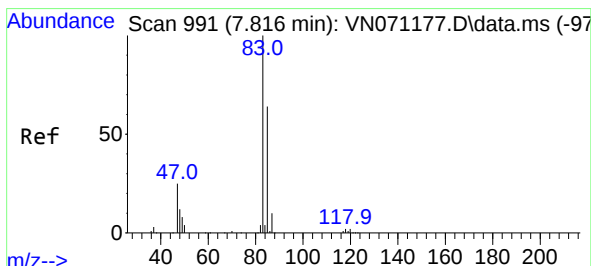
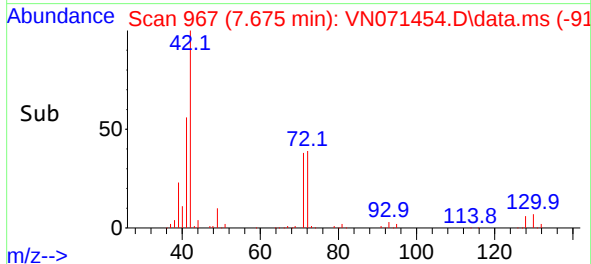
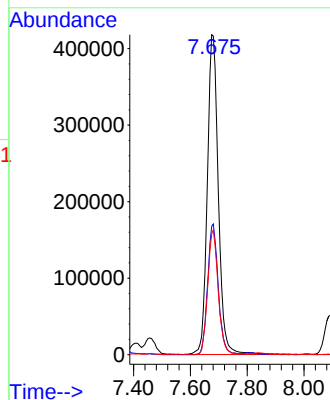
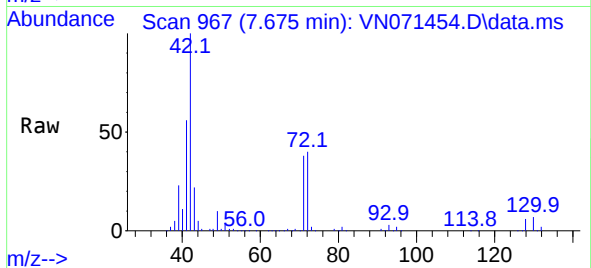
71 37.1 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#30

Chloroform

Concen: 52.586 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN071454.D

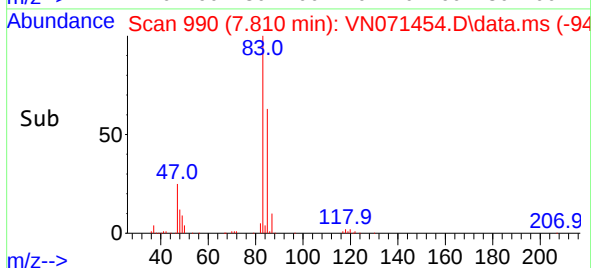
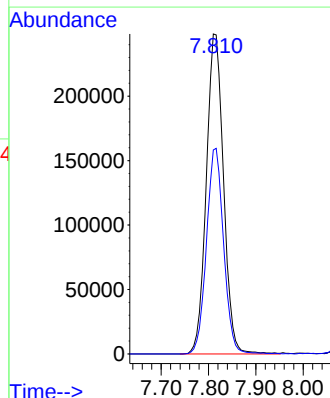
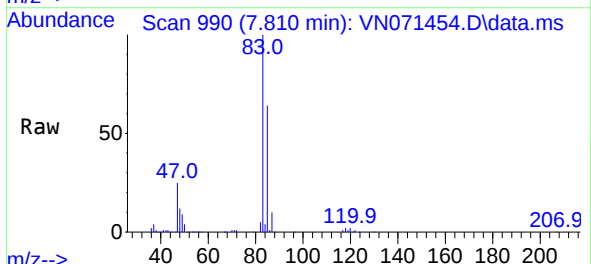
Acq: 22 Mar 2022 06:33

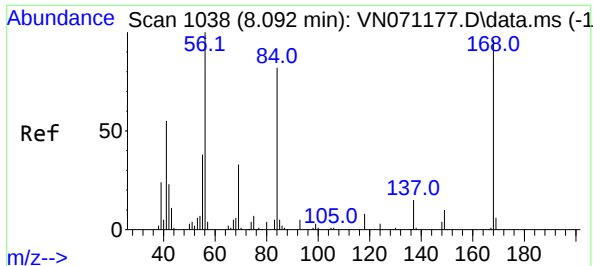
Tgt Ion: 83 Resp: 627802

Ion Ratio Lower Upper

83 100

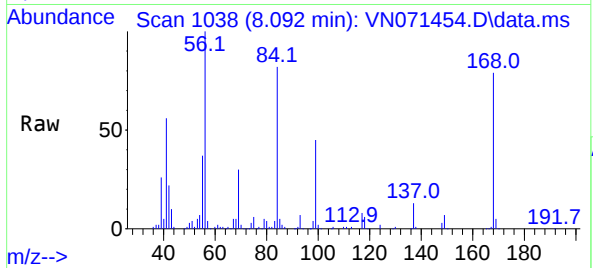
85 63.7 51.9 77.9





#31
Cyclohexane
Concen: 46.954 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

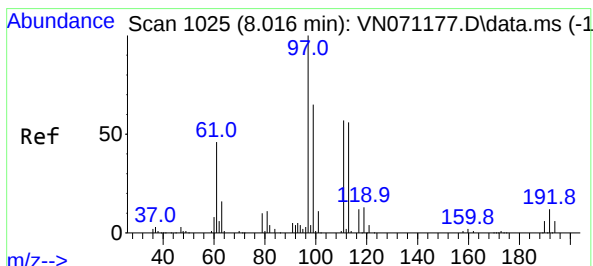
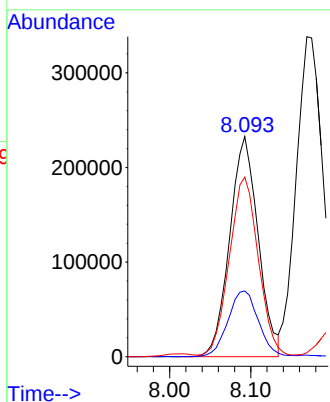
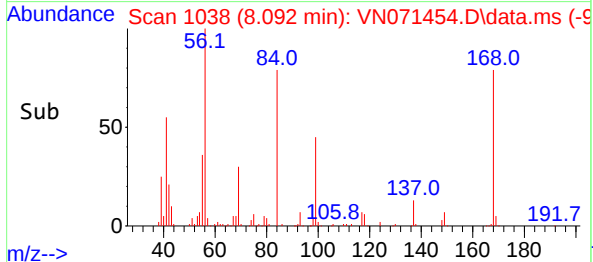
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



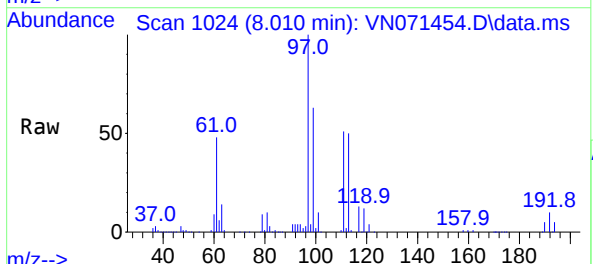
Tgt Ion: 56 Resp: 566680
Ion Ratio Lower Upper
56 100
69 29.9 27.1 40.7
84 80.3 73.4 110.0

Manual Integrations
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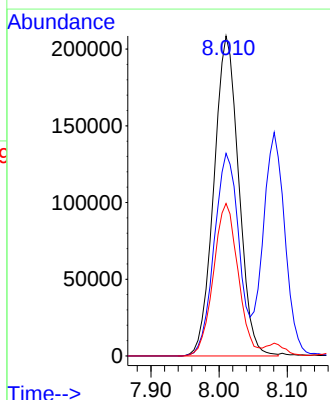
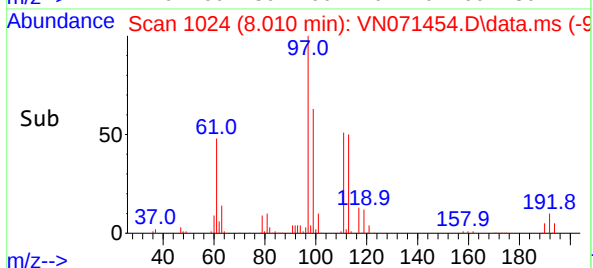
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

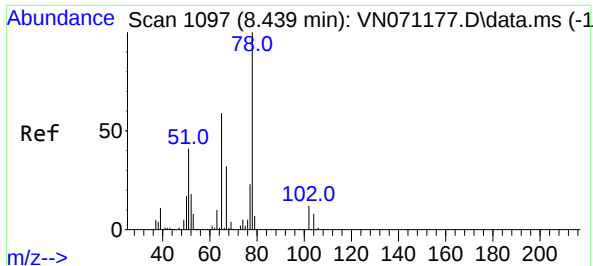


#32
1,1,1-Trichloroethane
Concen: 52.003 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



Tgt Ion: 97 Resp: 528838
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 47.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.780 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071454.D

Acq: 22 Mar 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MSD

Tgt Ion: 65 Resp: 36866

Ion Ratio Lower Upper

65 100

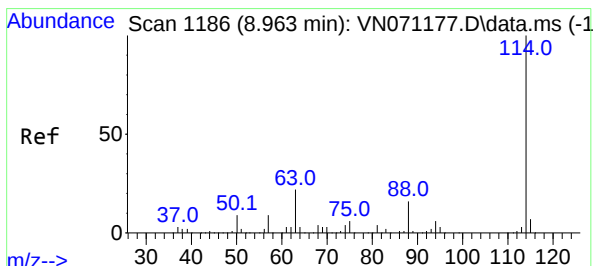
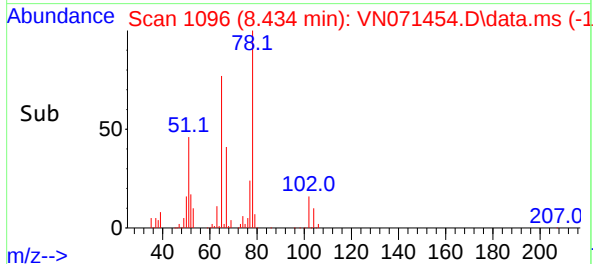
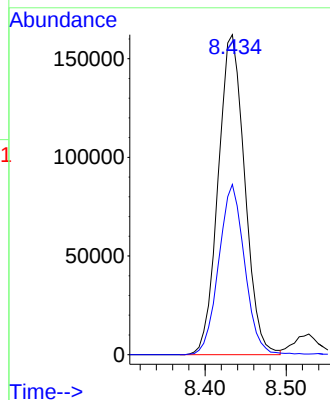
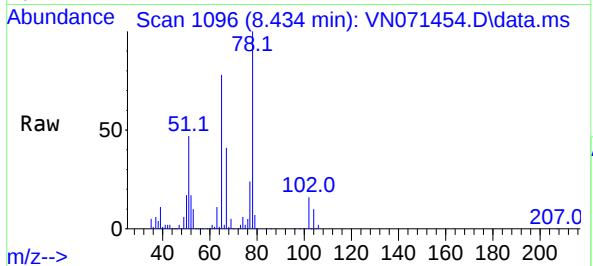
67 52.0 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071454.D

Acq: 22 Mar 2022 06:33

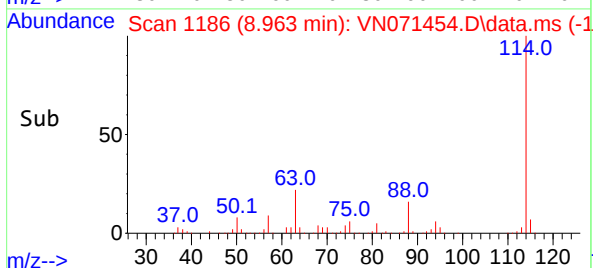
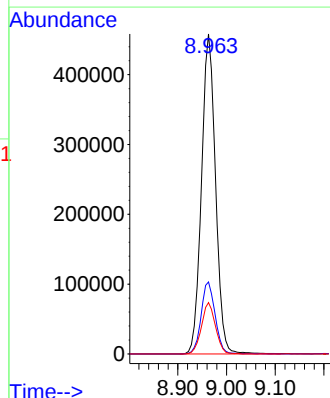
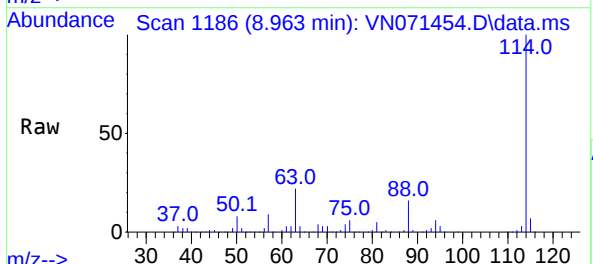
Tgt Ion:114 Resp: 921234

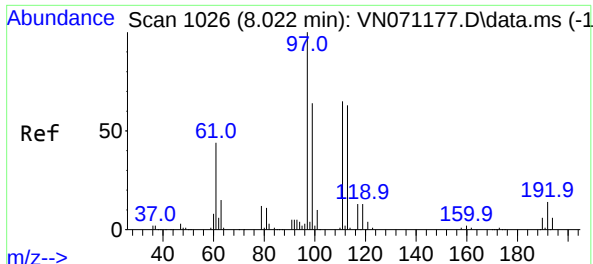
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

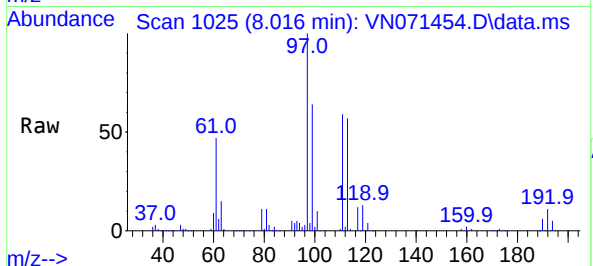
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.466 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

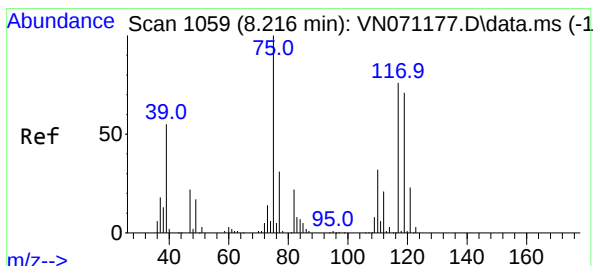
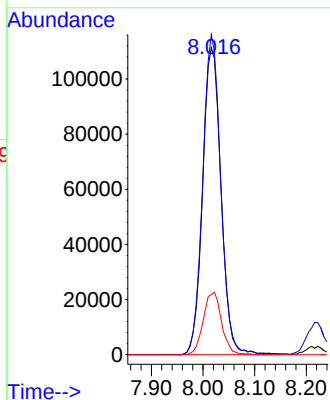
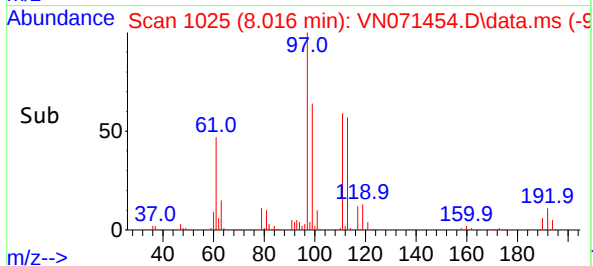
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



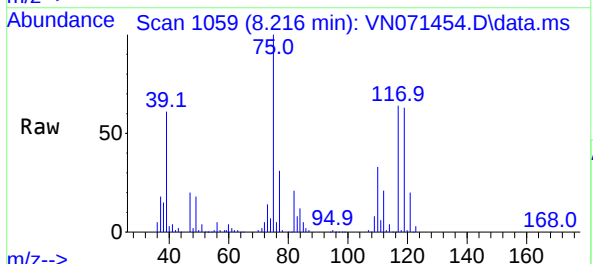
Tgt Ion:113 Resp: 275932
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.2 16.9 25.3

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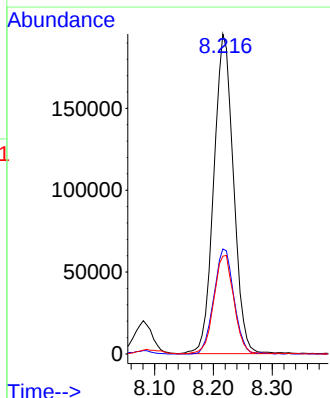
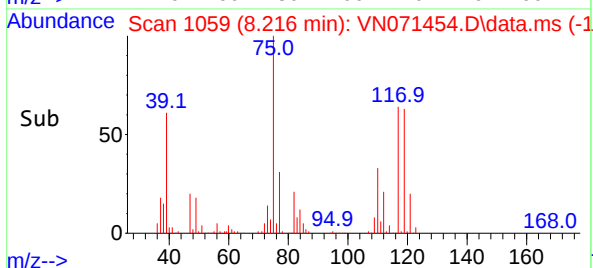
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

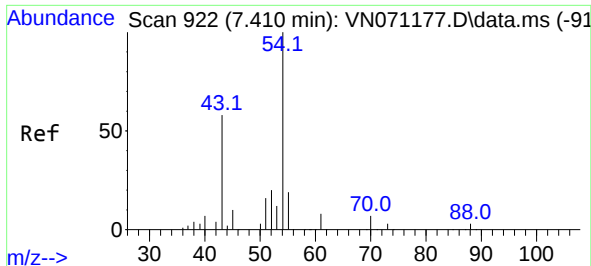


#36
1,1-Dichloropropene
Concen: 48.686 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



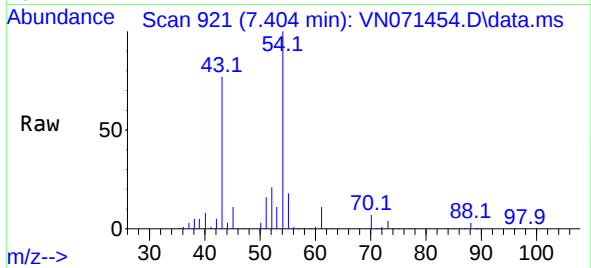
Tgt Ion: 75 Resp: 453473
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 46.811 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

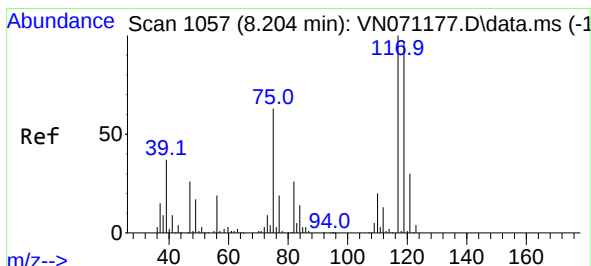
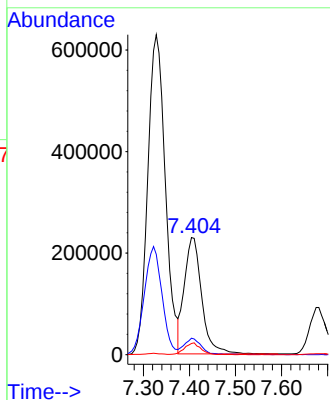
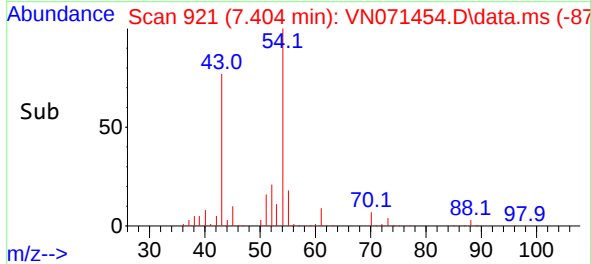
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



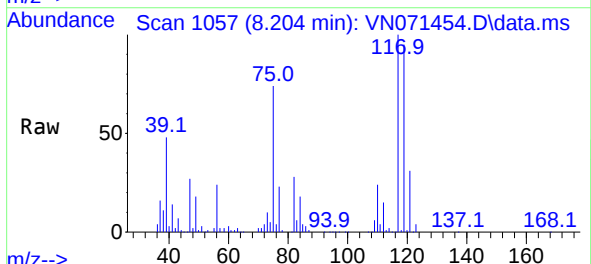
Tgt Ion: 43 Resp: 600054
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 9.5 7.9 11.9

Manual Integrations
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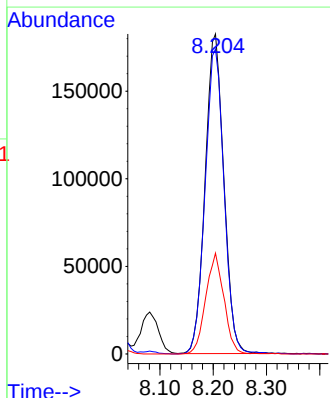
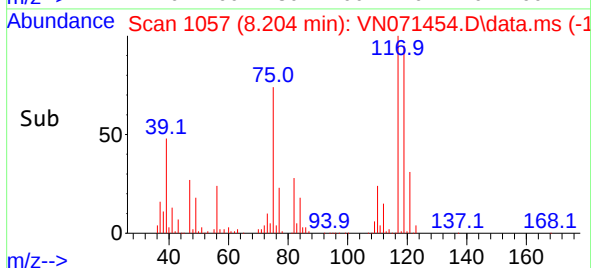
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

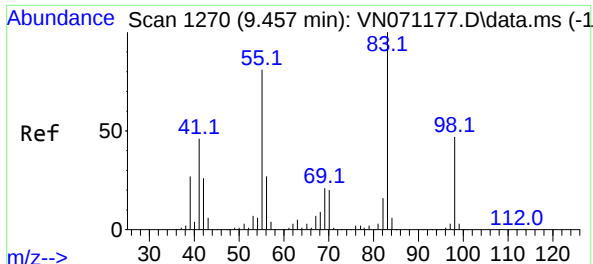


#38
Carbon Tetrachloride
Concen: 49.237 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



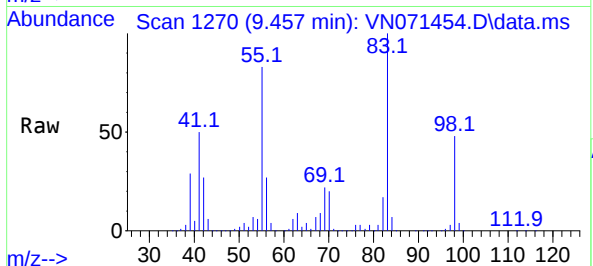
Tgt Ion:117 Resp: 443582
Ion Ratio Lower Upper
117 100
119 95.4 76.1 114.1
121 31.5 24.2 36.2





#39
Methylcyclohexane
Concen: 48.400 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

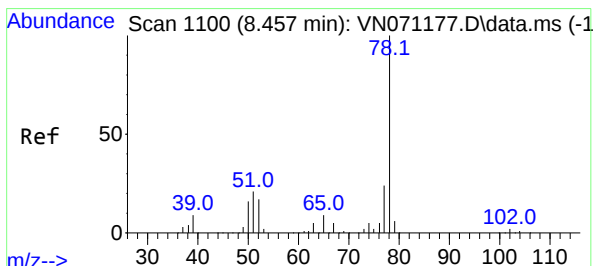
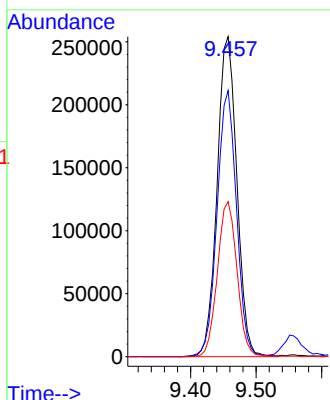
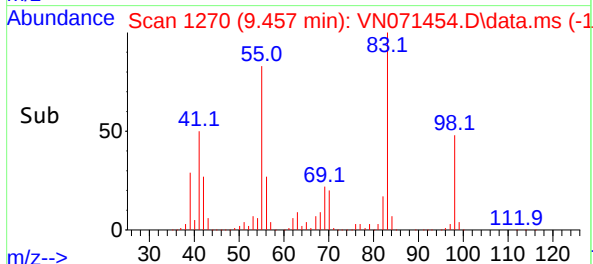
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



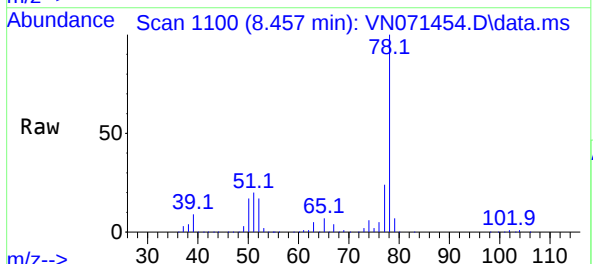
Tgt Ion: 83 Resp: 530328
Ion Ratio Lower Upper
83 100
55 83.2 58.1 87.1
98 48.5 38.4 57.6

Manual Integrations
APPROVED

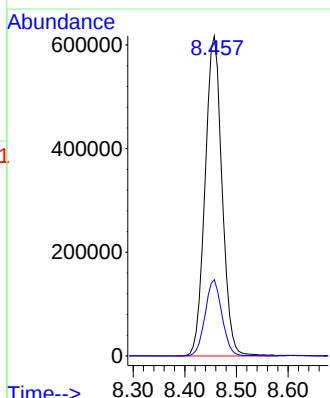
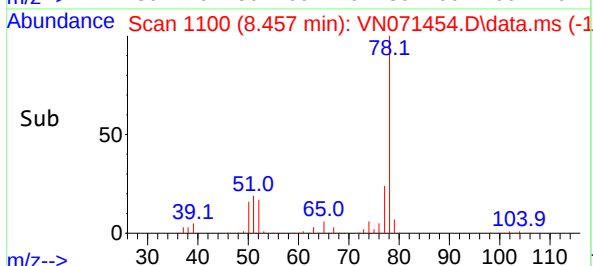
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

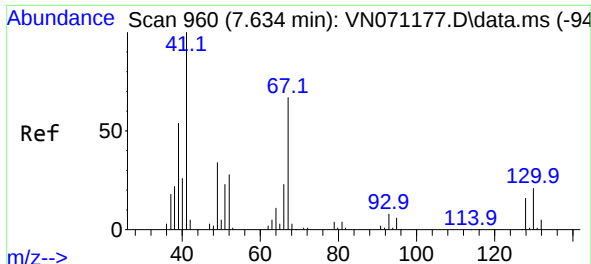


#40
Benzene
Concen: 50.110 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



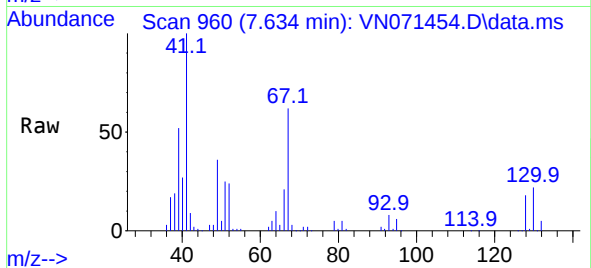
Tgt Ion: 78 Resp: 1406222
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 51.391 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

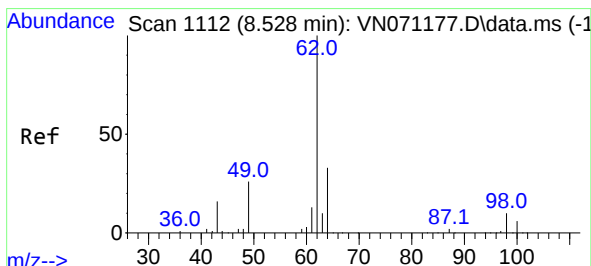
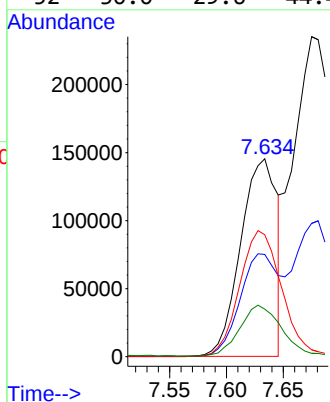
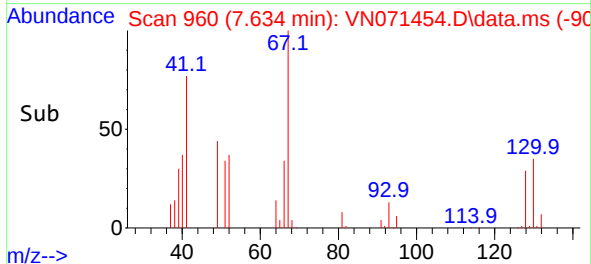
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



Tgt Ion: 41 Resp: 32238
Ion Ratio Lower Upper
41 100
39 58.9 48.1 72.1
67 75.0 68.3 102.5
52 30.0 29.6 44.4

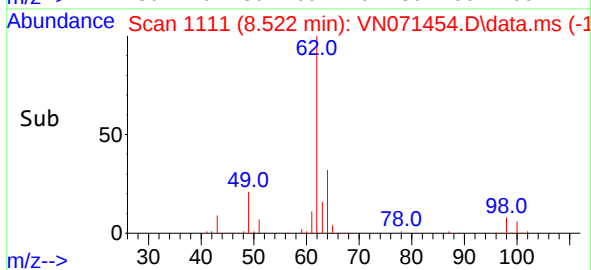
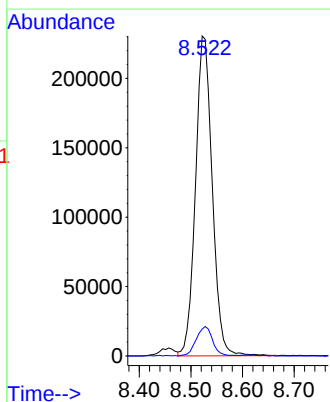
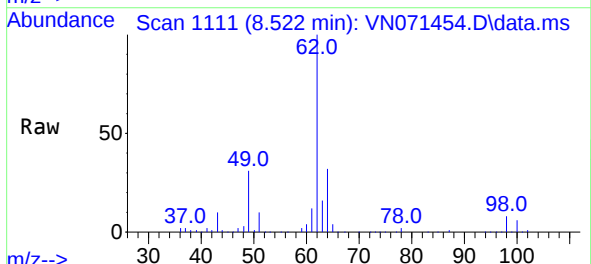
Manual Integrations
APPROVED

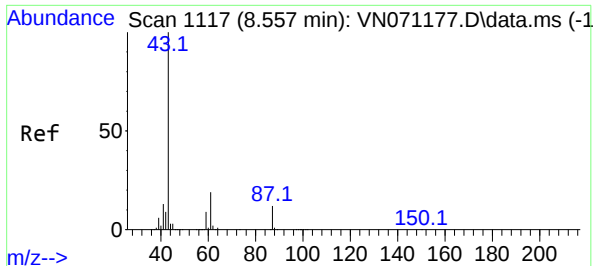
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#42
1,2-Dichloroethane
Concen: 53.073 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

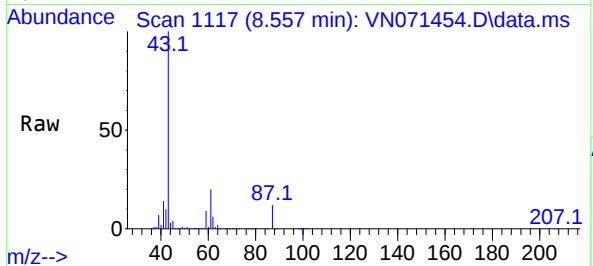
Tgt Ion: 62 Resp: 518286
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.796 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

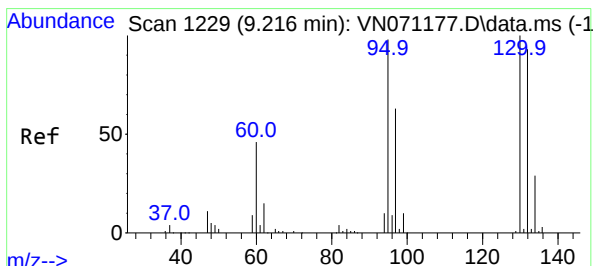
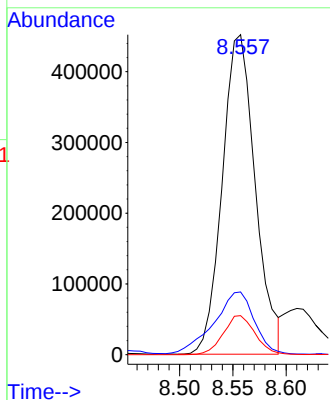
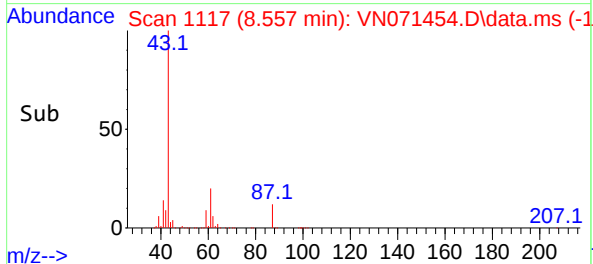
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



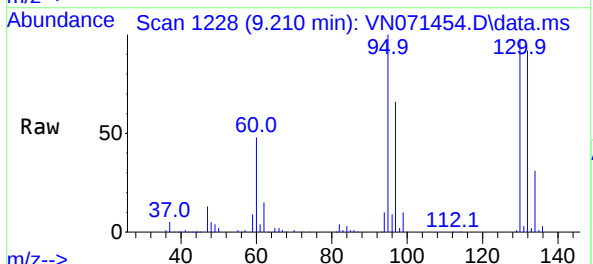
Tgt Ion: 43 Resp: 973720
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 11.8 11.2 16.8

Manual Integrations
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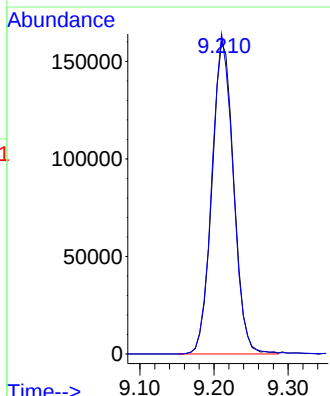
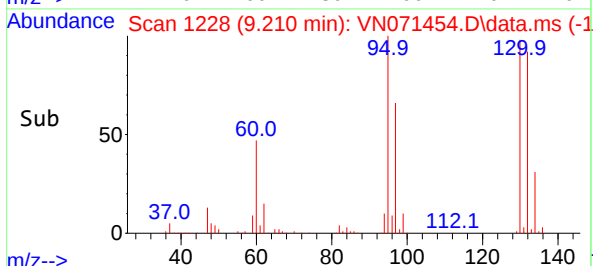
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

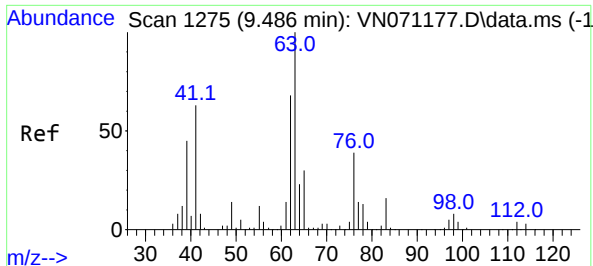


#44
Trichloroethene
Concen: 49.434 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



Tgt Ion:130 Resp: 327321
Ion Ratio Lower Upper
130 100
95 102.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 51.783 ug/l

RT: 9.487 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN071454.D

Acq: 22 Mar 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MSD

Tgt Ion: 63 Resp: 390094

Ion Ratio Lower Upper

63 100

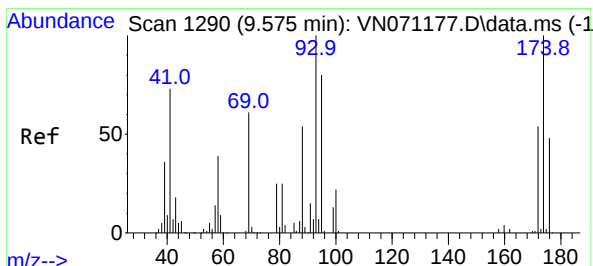
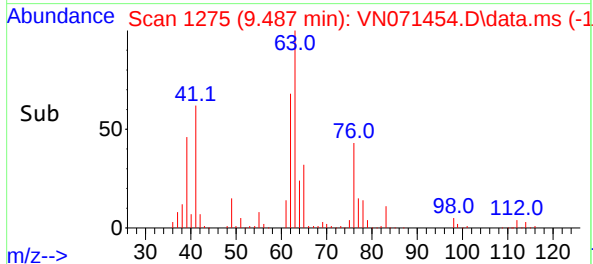
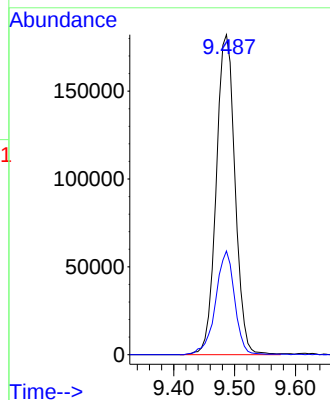
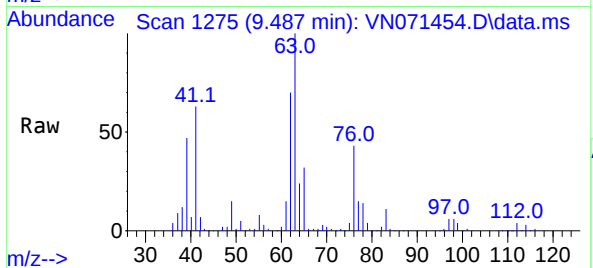
65 32.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#46

Dibromomethane

Concen: 51.955 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071454.D

Acq: 22 Mar 2022 06:33

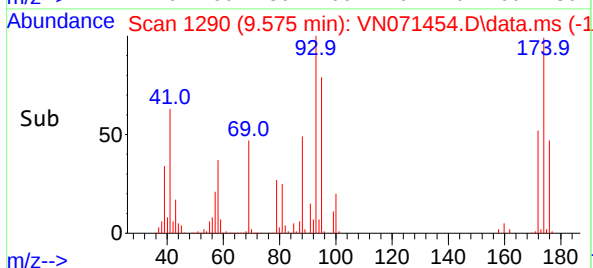
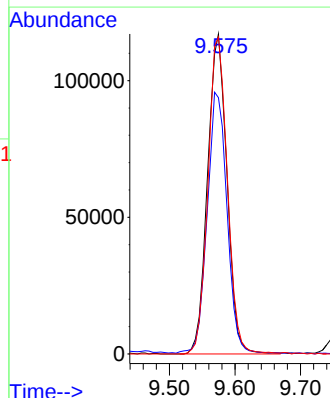
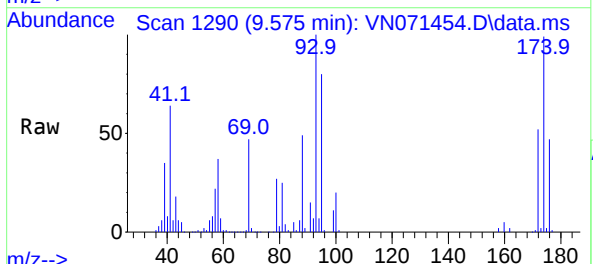
Tgt Ion: 93 Resp: 240898

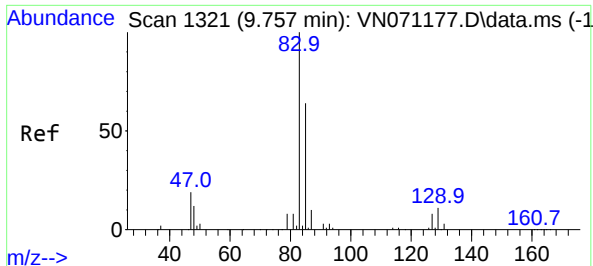
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

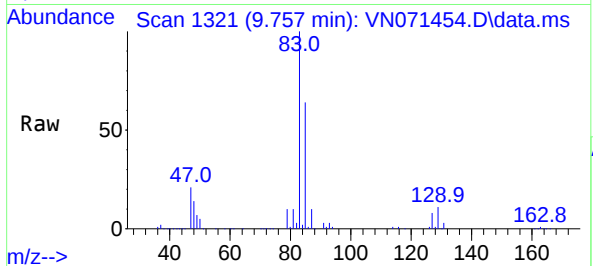
174 99.2 84.6 127.0





#47
Bromodichloromethane
Concen: 52.301 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

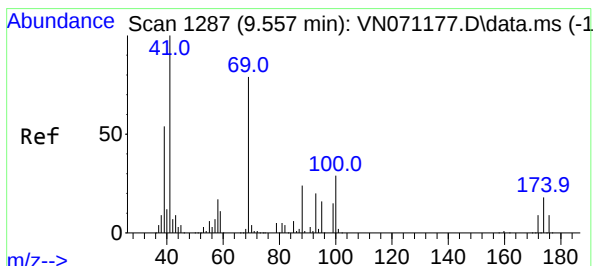
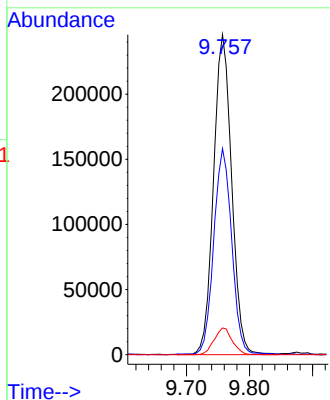
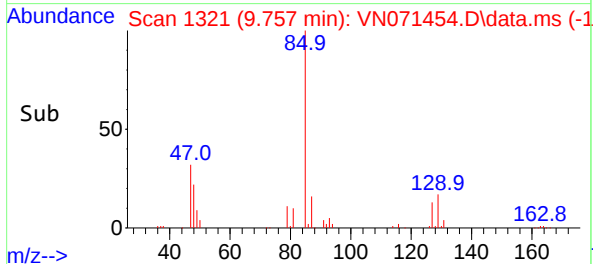
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



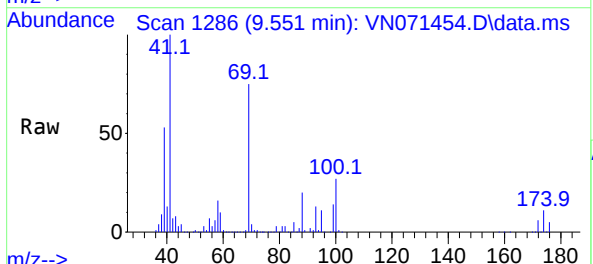
Tgt Ion: 83 Resp: 490072
Ion Ratio Lower Upper
83 100
85 64.2 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

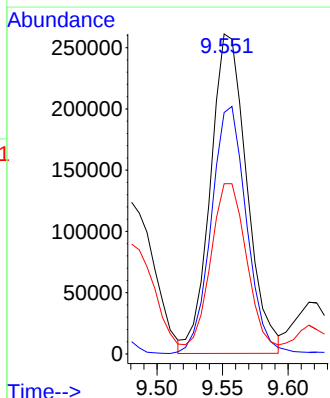
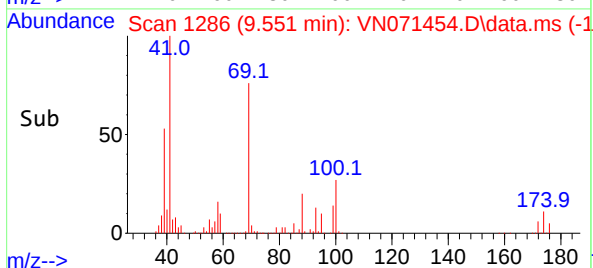
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

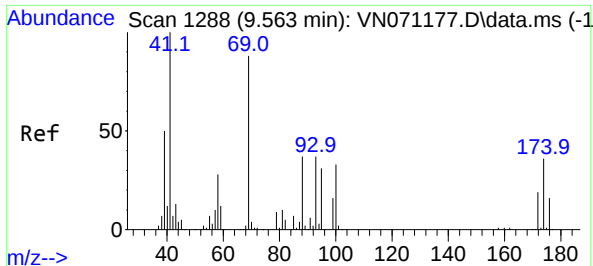


#48
Methyl methacrylate
Concen: 56.635 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



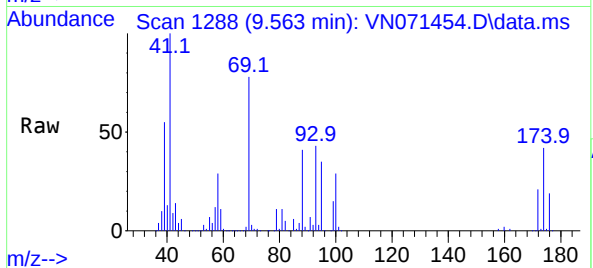
Tgt Ion: 41 Resp: 503111
Ion Ratio Lower Upper
41 100
69 75.2 72.4 108.6
39 53.3 58.4 87.6#





#49
1,4-Dioxane
Concen: 1108.527 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

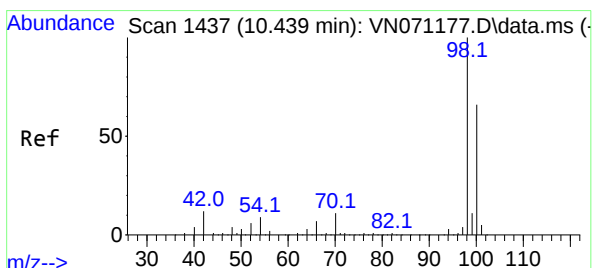
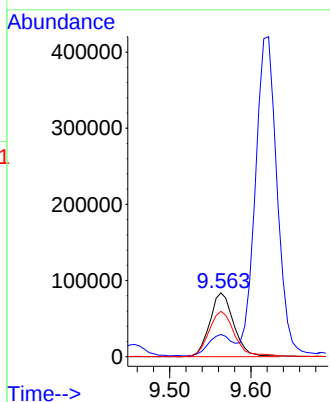
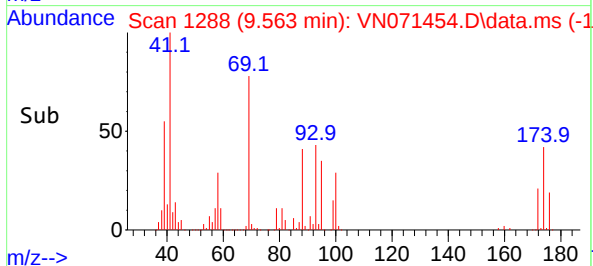
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



Tgt Ion: 88 Resp: 171169
Ion Ratio Lower Upper
88 100
43 32.8 23.4 35.2
58 77.3 50.6 75.8

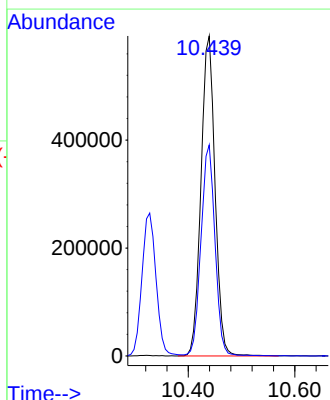
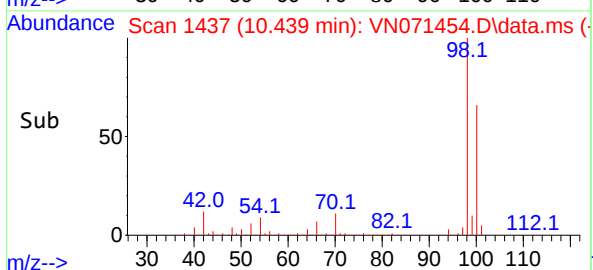
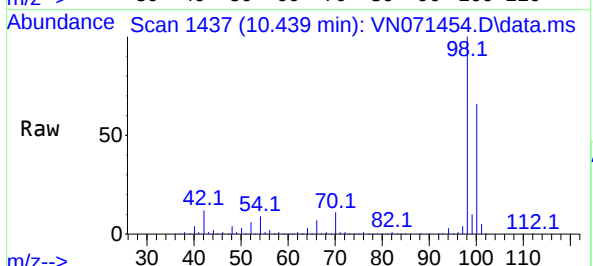
Manual Integrations
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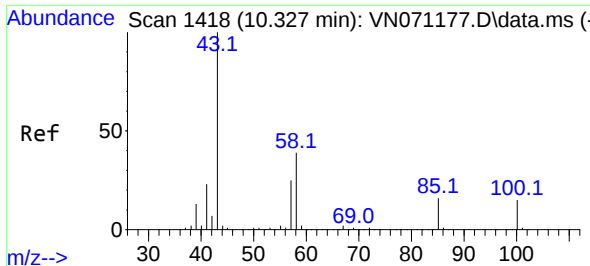
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#50
Toluene-d8
Concen: 46.337 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

Tgt Ion: 98 Resp: 1084571
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





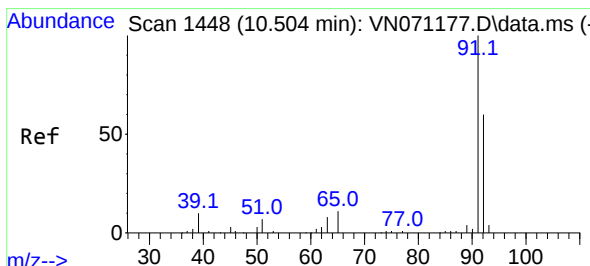
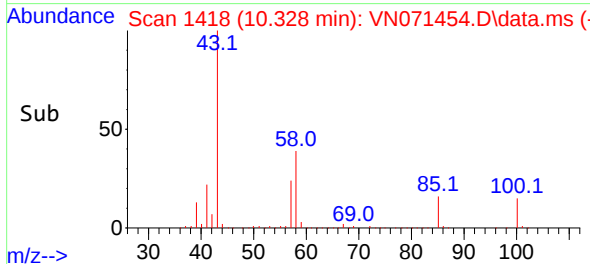
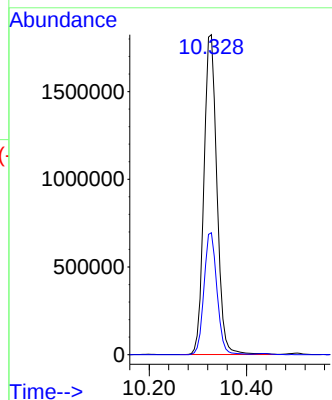
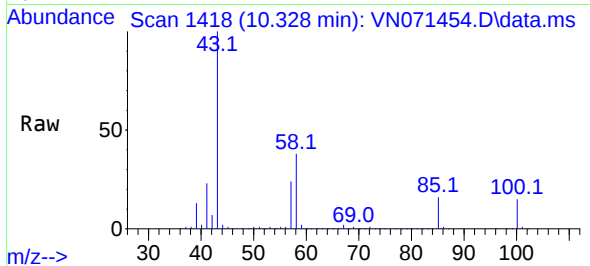
#51
4-Methyl-2-Pentanone
Concen: 283.528 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD

Tgt Ion: 43 Resp: 337298
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

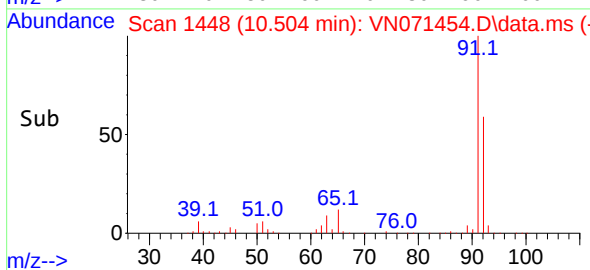
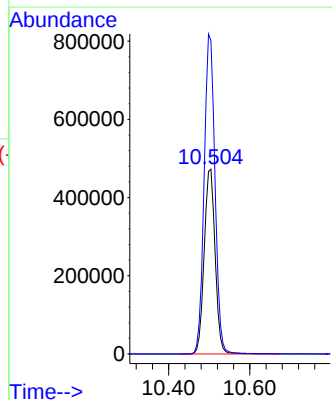
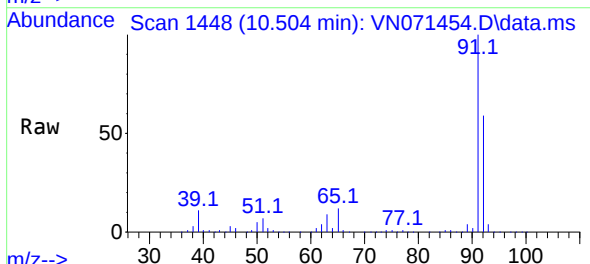
Manual Integrations
APPROVED

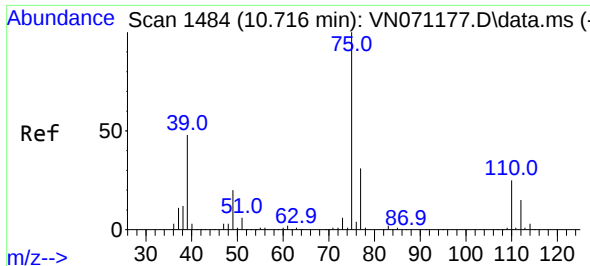
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#52
Toluene
Concen: 51.150 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

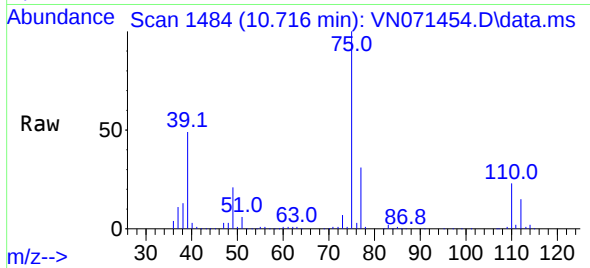
Tgt Ion: 92 Resp: 883891
Ion Ratio Lower Upper
92 100
91 172.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 51.374 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

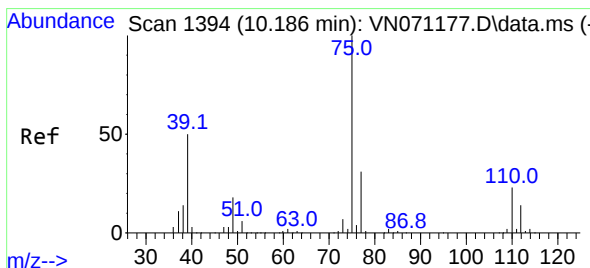
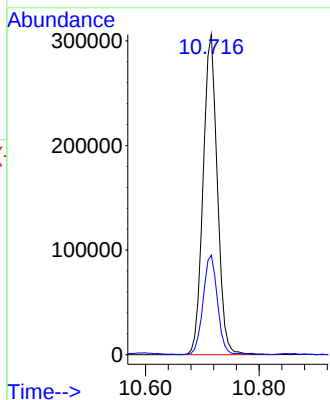
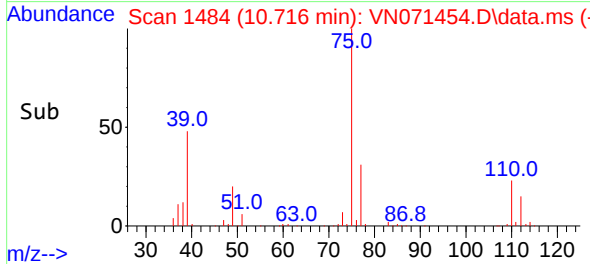
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



Tgt Ion: 75 Resp: 530650
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

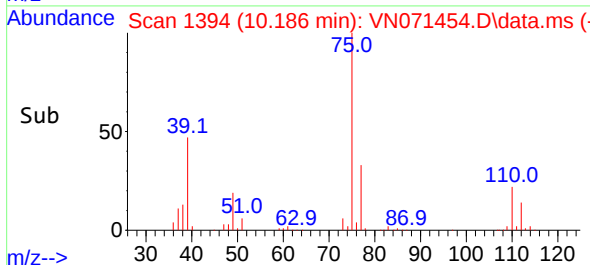
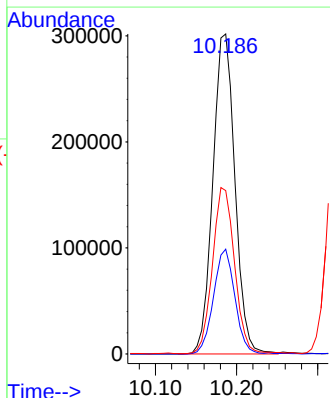
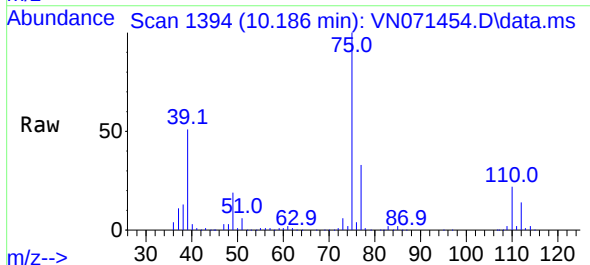
Manual Integrations
APPROVED

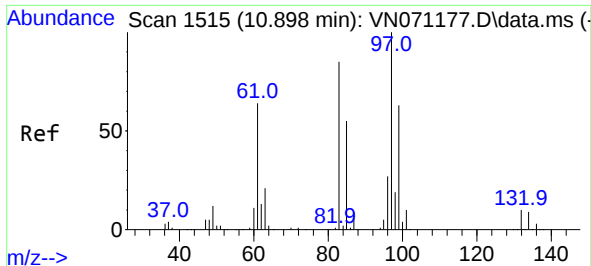
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#54
cis-1,3-Dichloropropene
Concen: 50.514 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

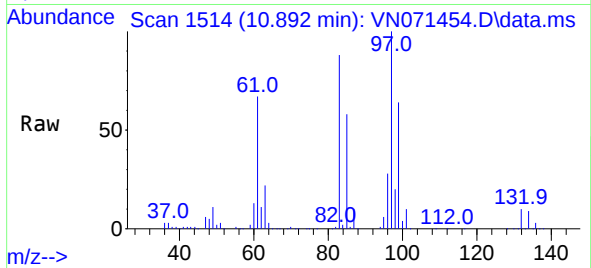
Tgt Ion: 75 Resp: 570110
Ion Ratio Lower Upper
75 100
77 32.8 26.4 39.6
39 51.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 52.141 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

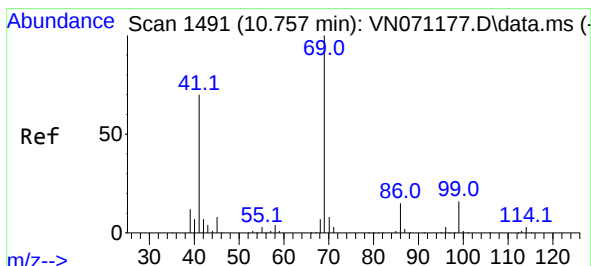
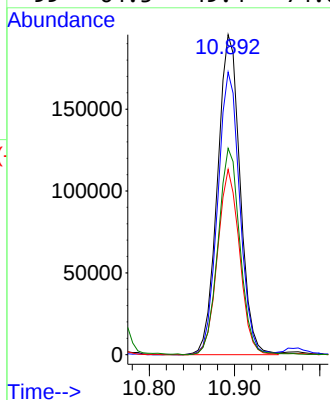
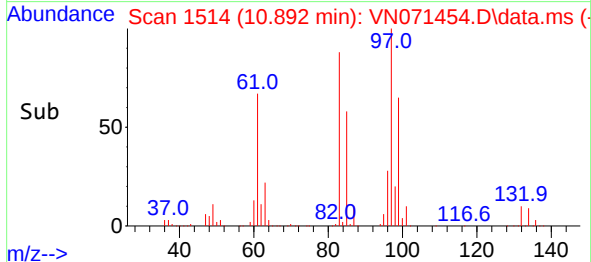
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



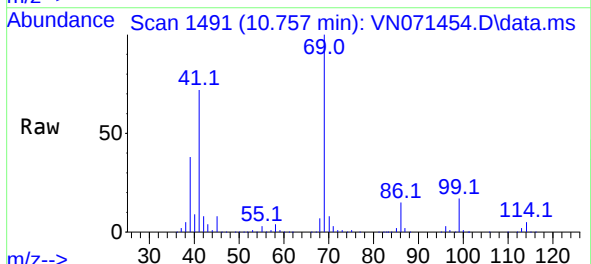
Tgt Ion: 97 Resp: 361052
Ion Ratio Lower Upper
97 100
83 88.3 67.8 101.6
85 57.9 45.4 68.2
99 64.3 49.4 74.0

Manual Integrations
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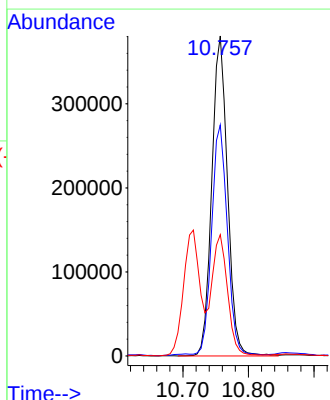
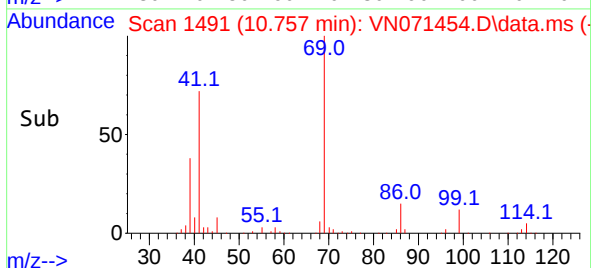
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

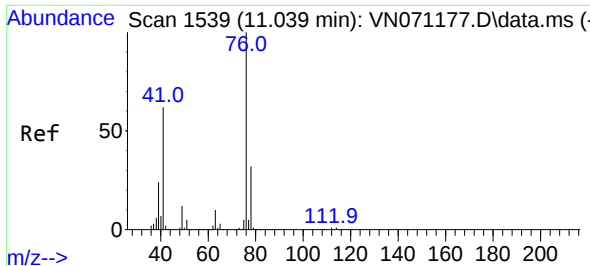


#56
Ethyl methacrylate
Concen: 55.940 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



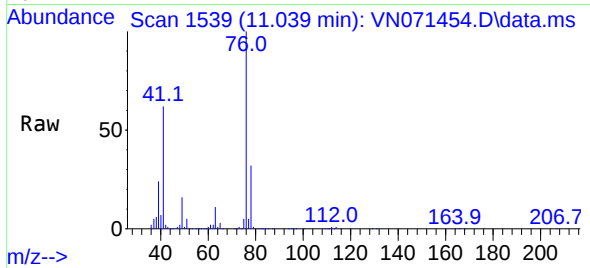
Tgt Ion: 69 Resp: 632579
Ion Ratio Lower Upper
69 100
41 73.2 51.4 77.0
39 37.9 34.6 52.0





#57
1,3-Dichloropropane
Concen: 52.243 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

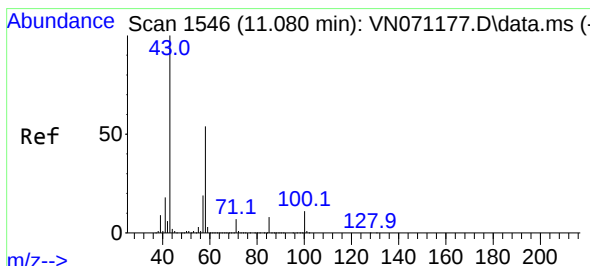
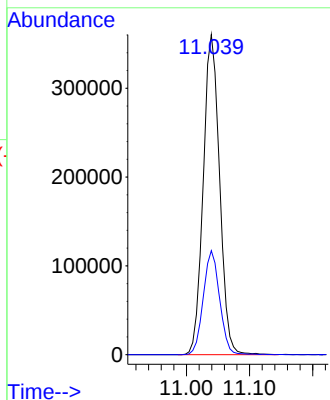
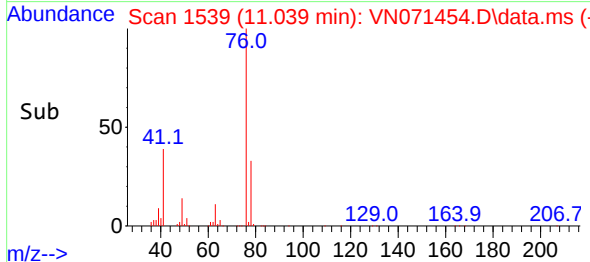
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



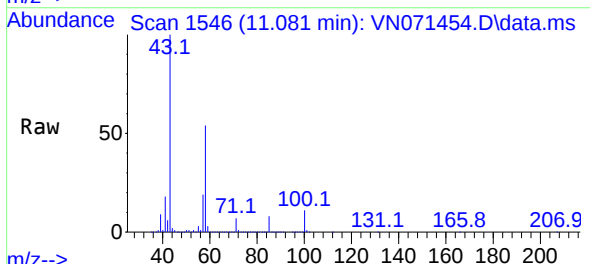
Tgt Ion: 76 Resp: 649330
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
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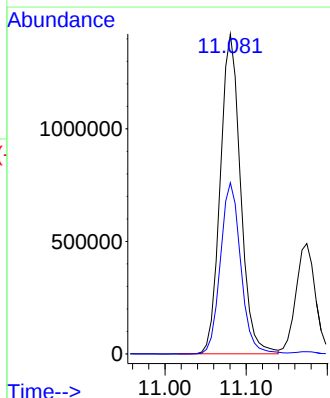
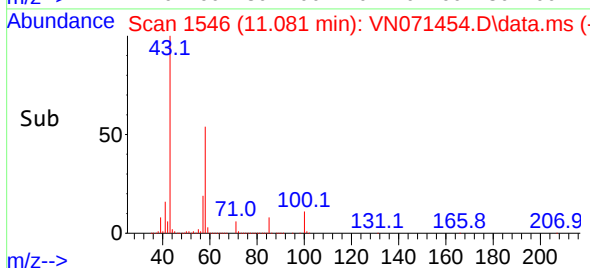
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

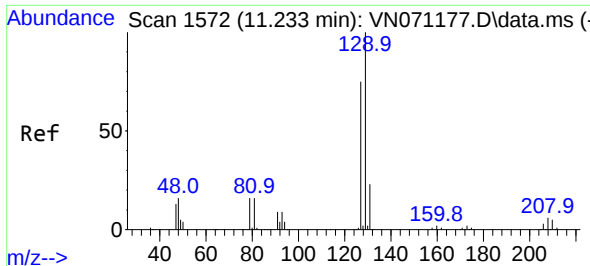


#59
2-Hexanone
Concen: 304.575 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



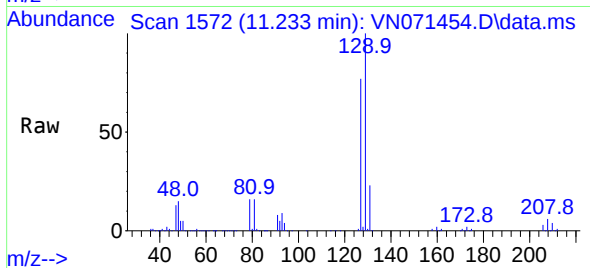
Tgt Ion: 43 Resp: 2472249
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7





#60
Dibromochloromethane
Concen: 53.931 ug/l
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

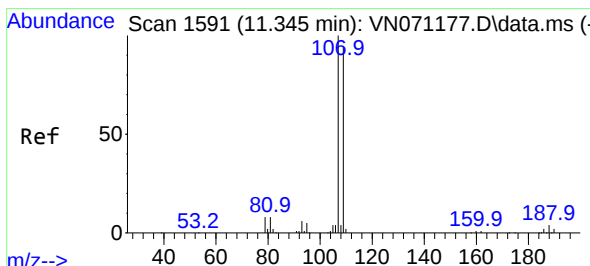
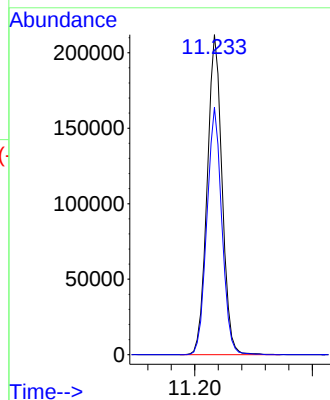
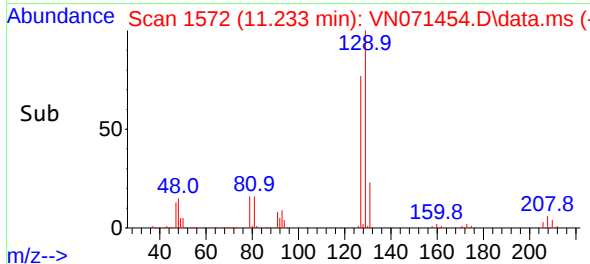
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



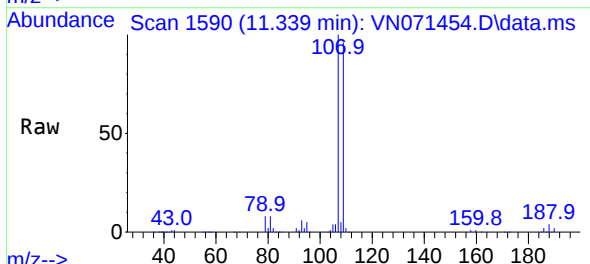
Tgt Ion:129 Resp: 371054
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

Manual Integrations
APPROVED

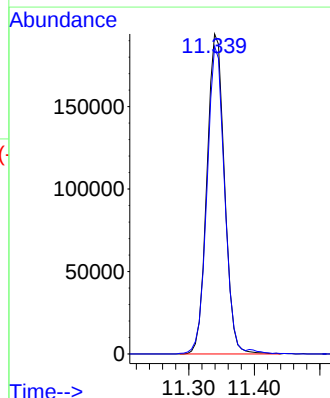
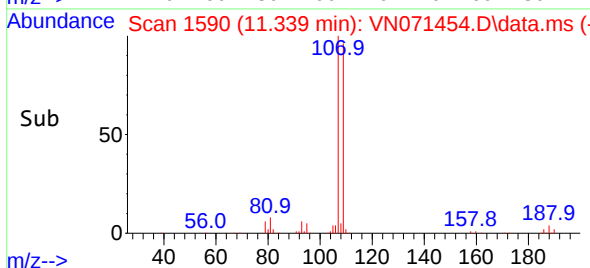
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

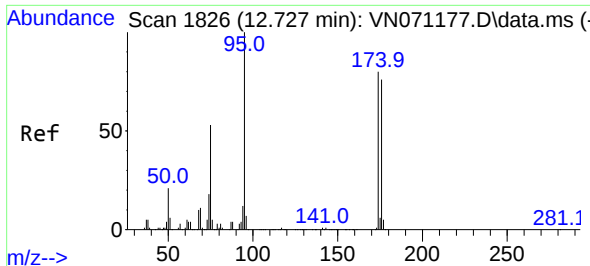


#61
1,2-Dibromoethane
Concen: 51.121 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



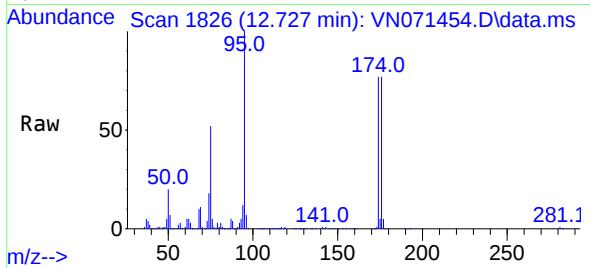
Tgt Ion:107 Resp: 361786
Ion Ratio Lower Upper
107 100
109 96.7 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 48.970 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

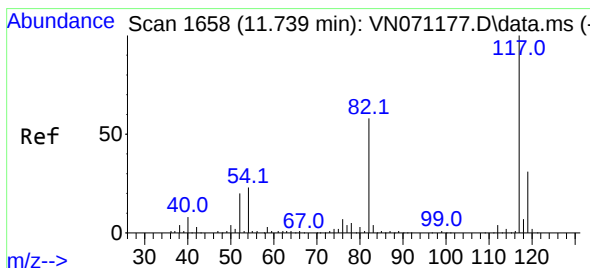
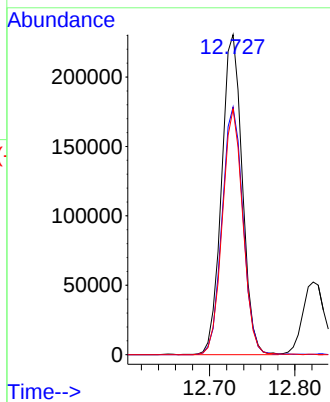
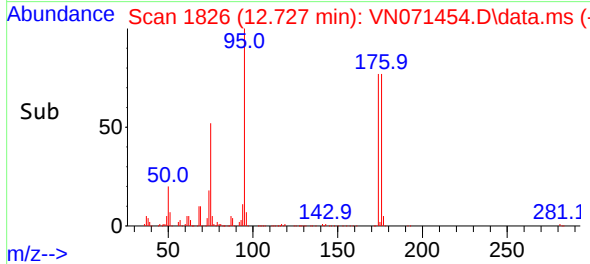
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



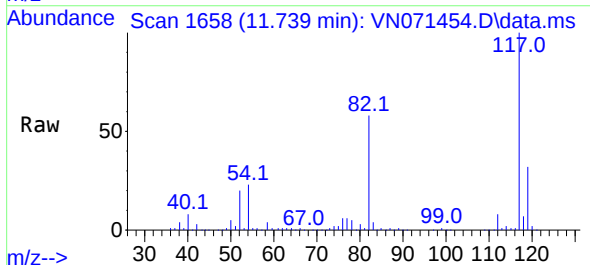
Tgt Ion: 95 Resp: 38812
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 76.2 0.0 181.4

Manual Integrations
APPROVED

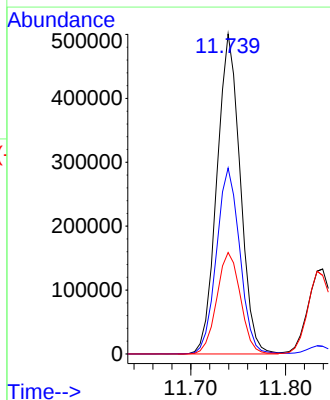
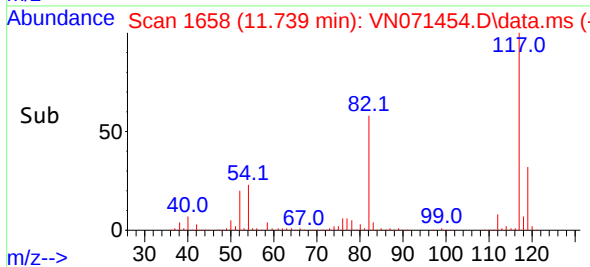
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

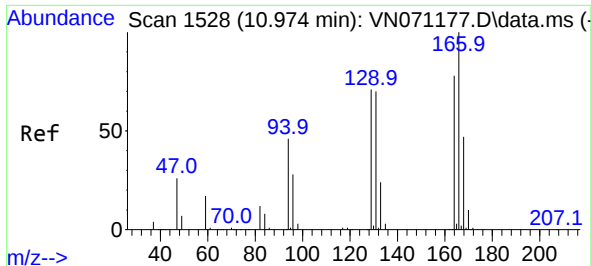


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



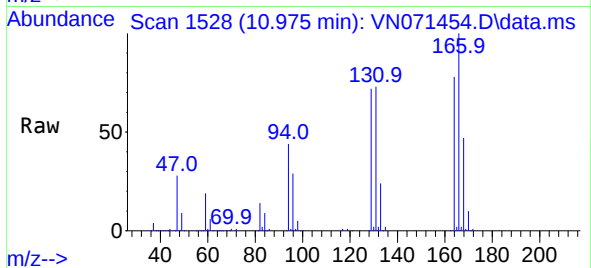
Tgt Ion:117 Resp: 856770
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.7 25.4 38.2





#64
Tetrachloroethene
Concen: 45.957 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

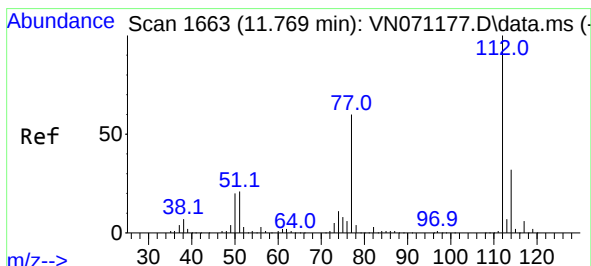
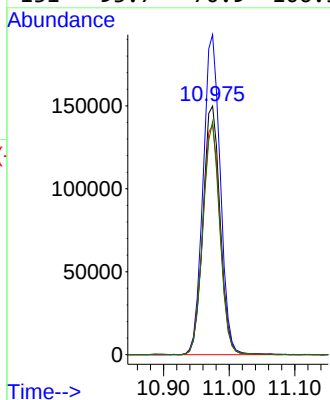
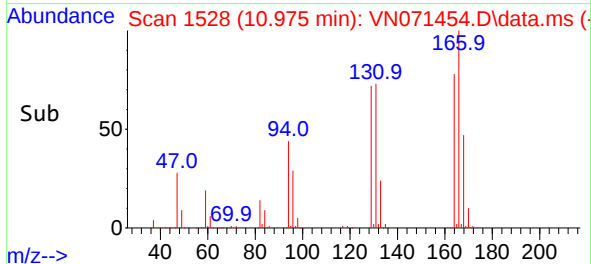
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



Tgt Ion:164 Resp: 274612
Ion Ratio Lower Upper
164 100
166 128.7 101.9 152.9
129 92.3 72.0 108.0
131 93.7 70.9 106.3

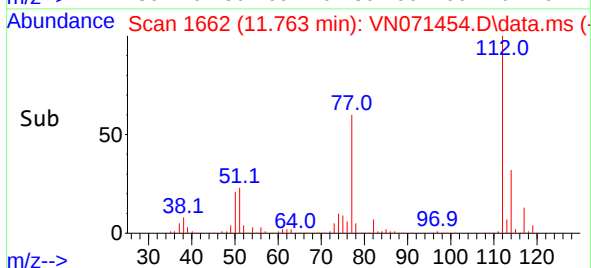
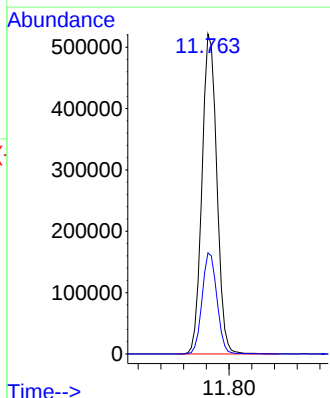
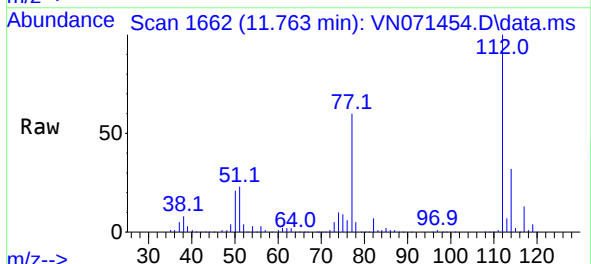
Manual Integrations
APPROVED

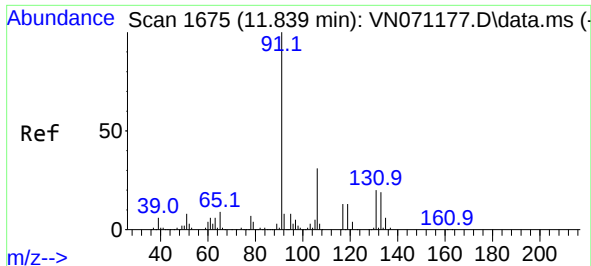
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#65
Chlorobenzene
Concen: 51.320 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

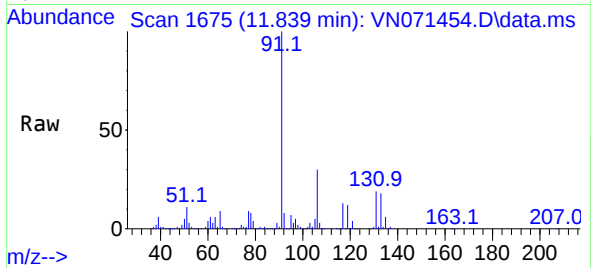
Tgt Ion:112 Resp: 944268
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 51.704 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

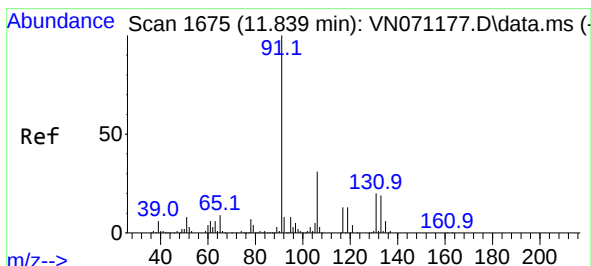
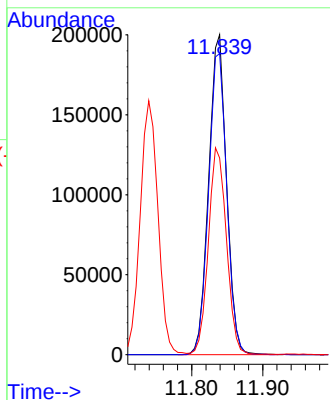
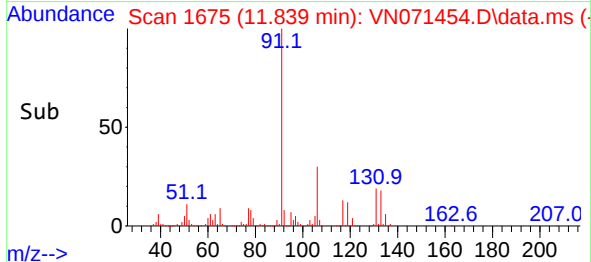
Instrument :
MSVOA_N
ClientSampleId :
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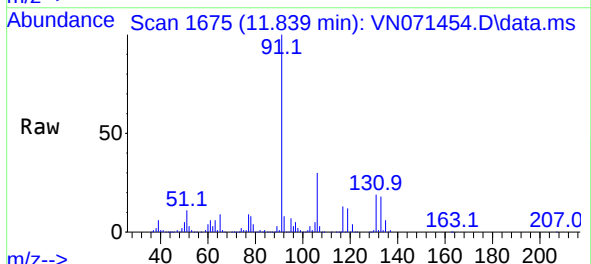
Tgt Ion:131 Resp: 348829
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.3 32.1 96.5

Manual Integrations
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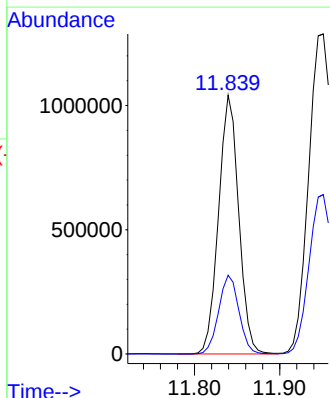
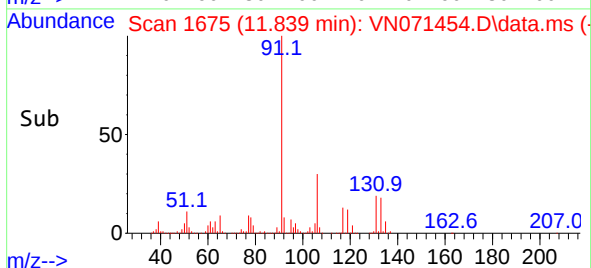
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

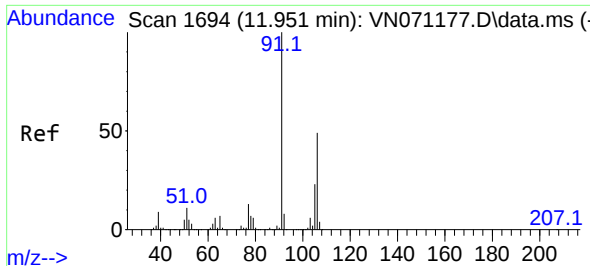


#67
Ethyl Benzene
Concen: 52.742 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



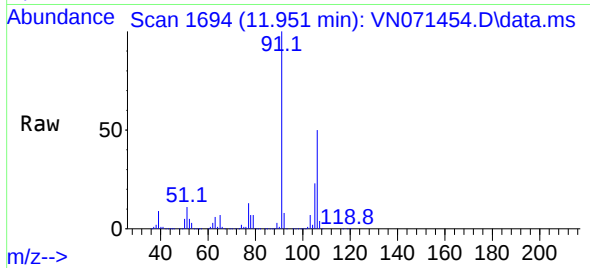
Tgt Ion: 91 Resp: 1715835
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5





#68
m/p-Xylenes
Concen: 106.917 ug/l
RT: 11.951 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

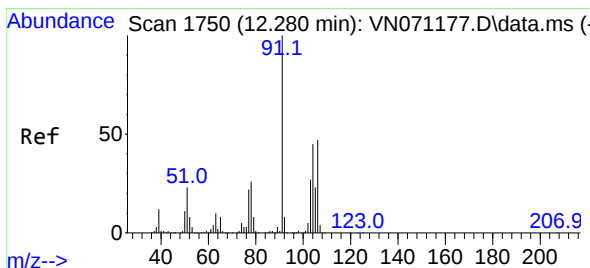
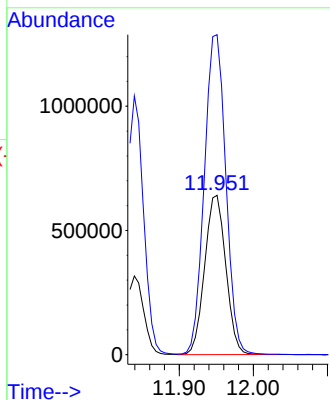
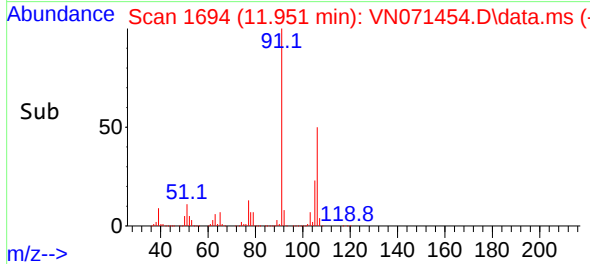
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



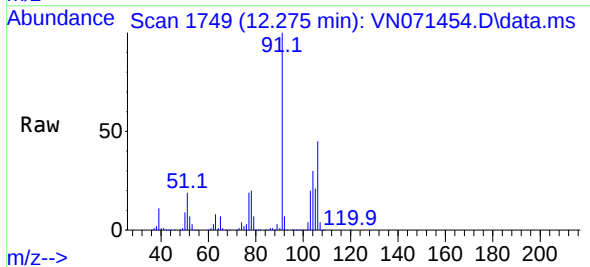
Tgt Ion:106 Resp: 127246
Ion Ratio Lower Upper
106 100
91 204.1 160.6 240.8

Manual Integrations
APPROVED

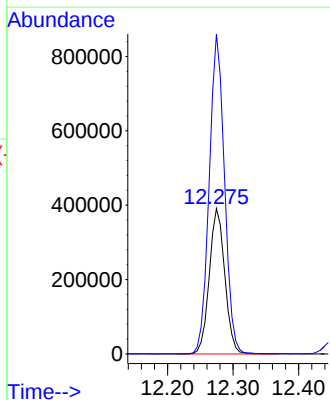
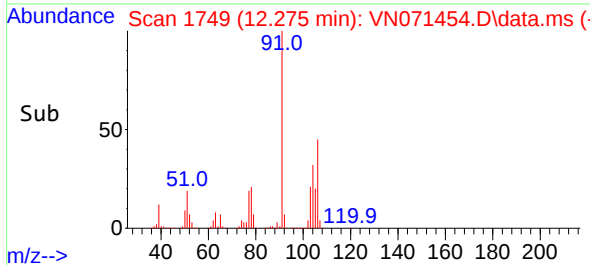
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

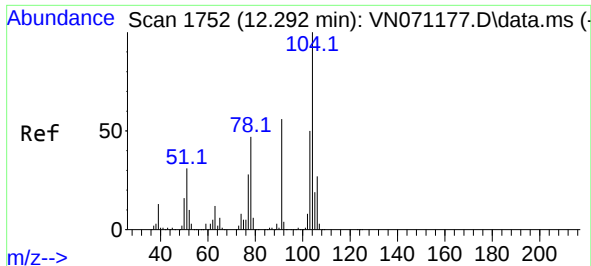


#69
o-Xylene
Concen: 53.721 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



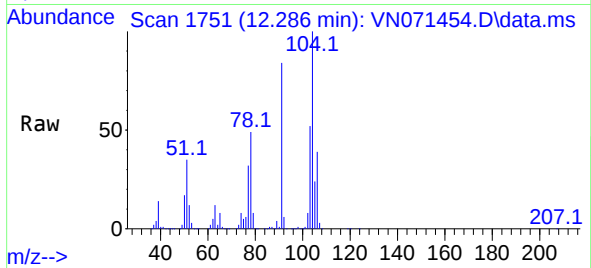
Tgt Ion:106 Resp: 640884
Ion Ratio Lower Upper
106 100
91 217.2 105.8 317.3





#70
Styrene
Concen: 56.690 ug/l
RT: 12.286 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

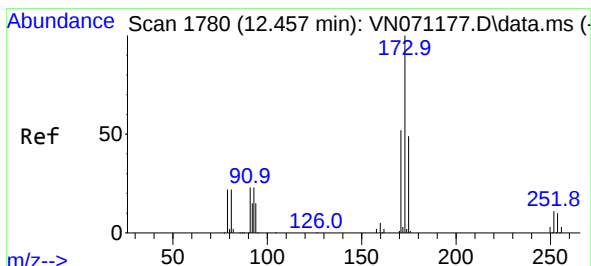
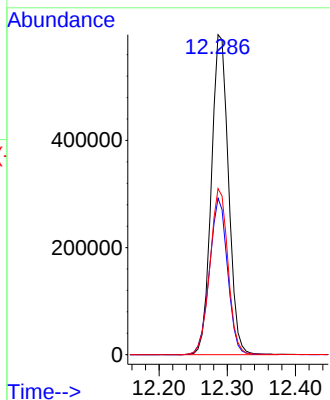
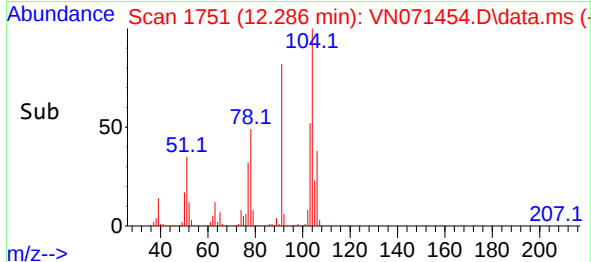
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



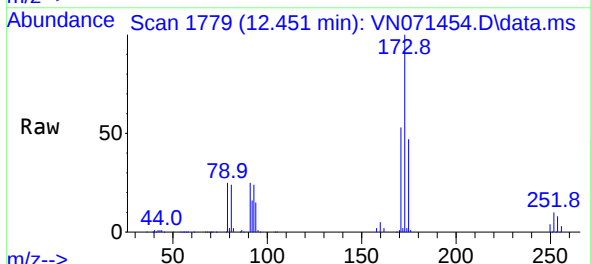
Tgt Ion:104 Resp: 104689
Ion Ratio Lower Upper
104 100
78 51.3 38.7 58.1
103 54.8 45.0 67.6

Manual Integrations
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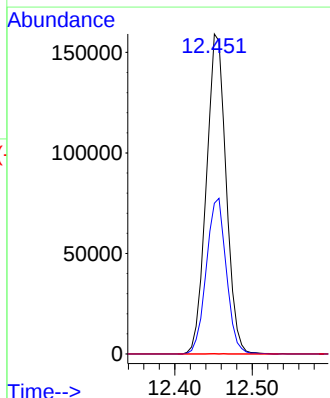
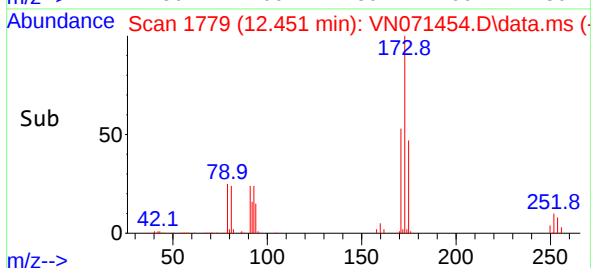
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

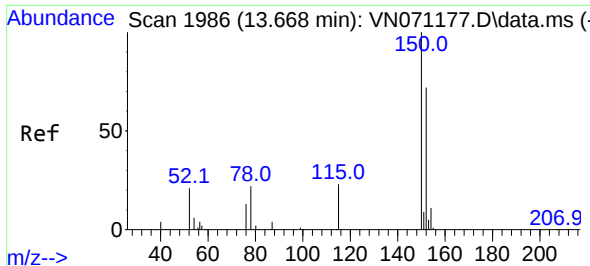


#71
Bromoform
Concen: 55.002 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



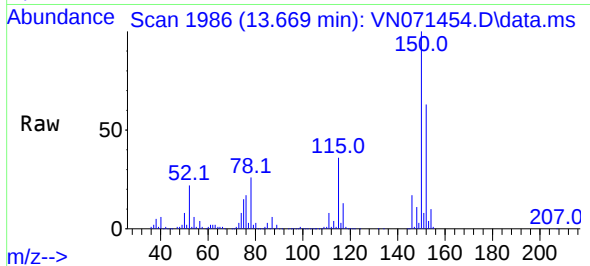
Tgt Ion:173 Resp: 281807
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

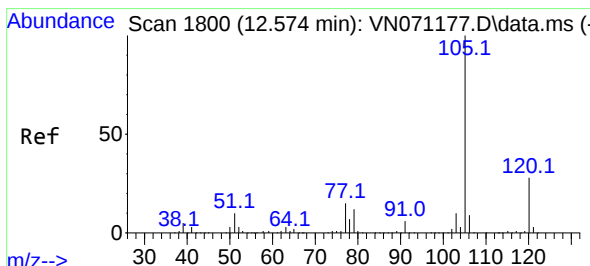
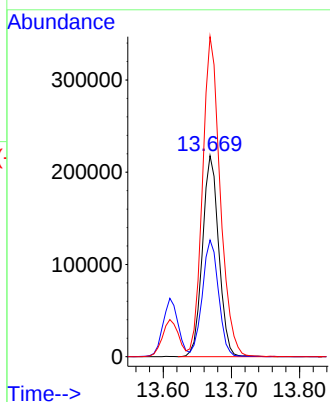
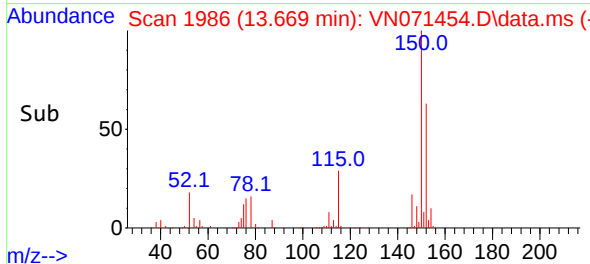
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



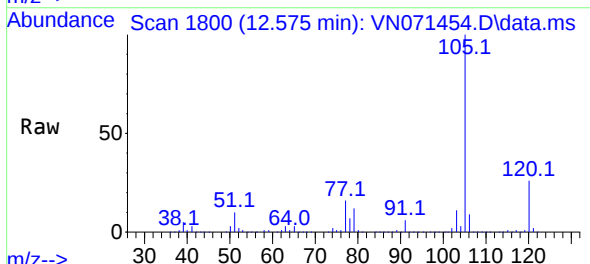
Tgt Ion:152 Resp: 361958
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 173.7 0.0 344.4

Manual Integrations
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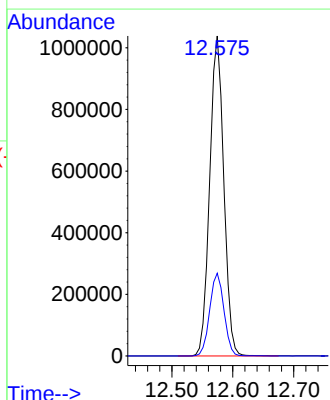
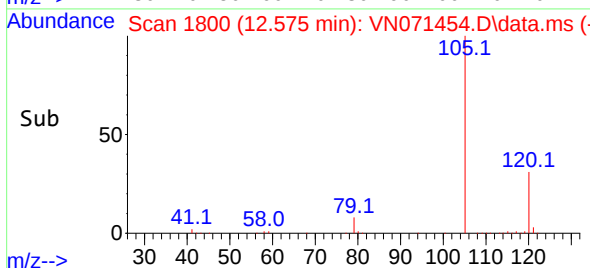
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

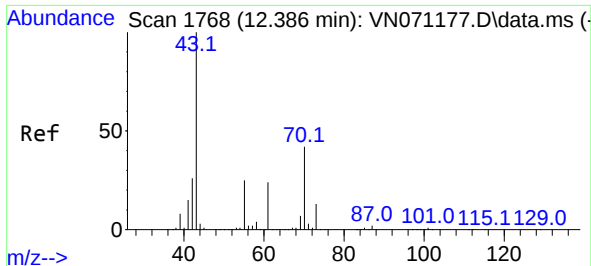


#73
Isopropylbenzene
Concen: 47.815 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



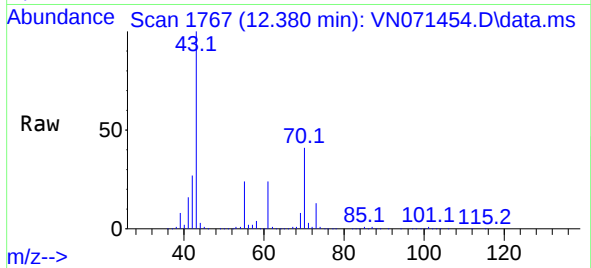
Tgt Ion:105 Resp: 1668389
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1





#74
N-amy1 acetate
Concen: 50.487 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

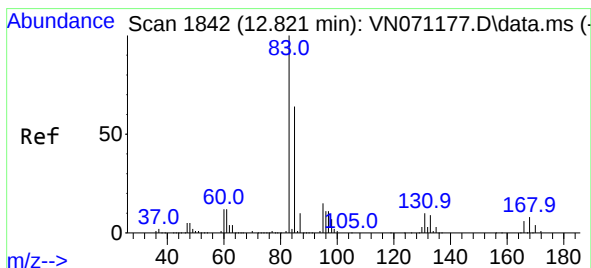
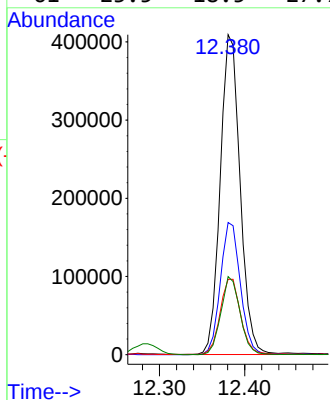
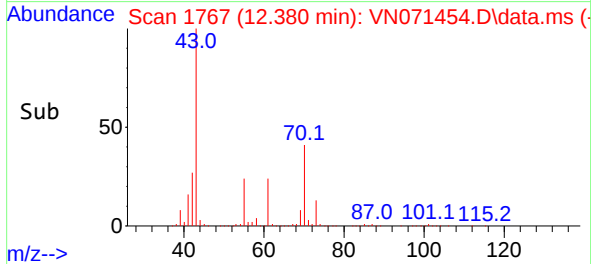
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



Tgt Ion: 43 Resp: 66235
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 24.6 19.3 28.9
61 23.5 18.5 27.7

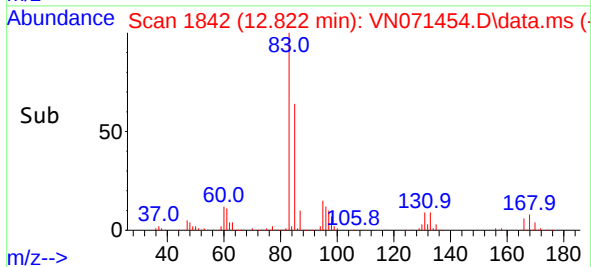
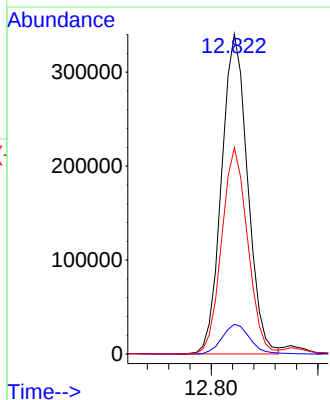
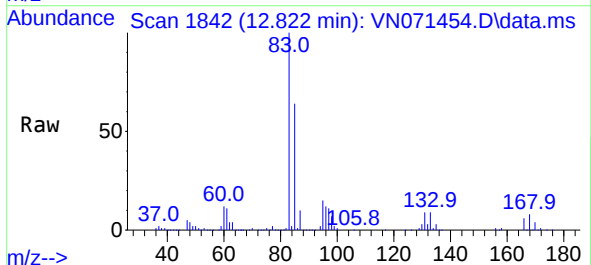
Manual Integrations
APPROVED

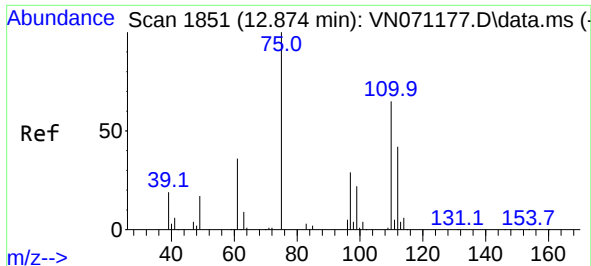
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 56.147 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

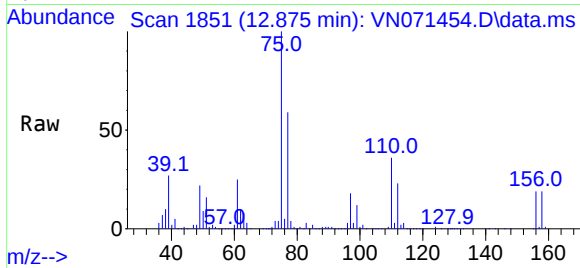
Tgt Ion: 83 Resp: 578910
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.3 32.4 97.2





#76
1,2,3-Trichloropropane
Concen: 50.862 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

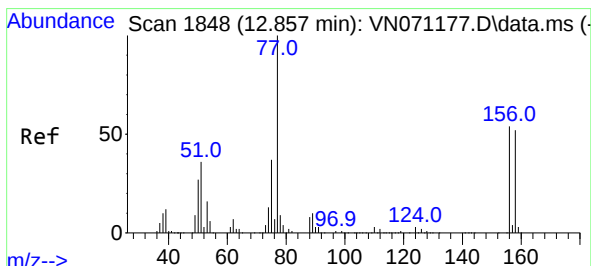
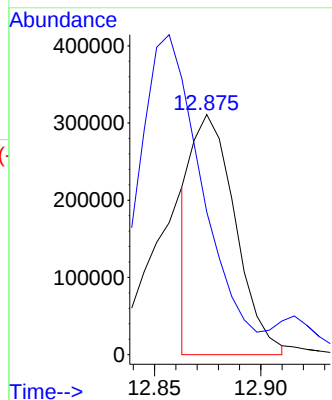
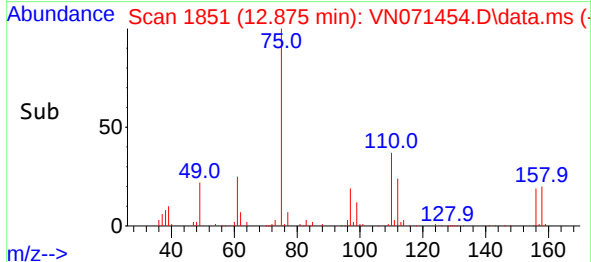
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



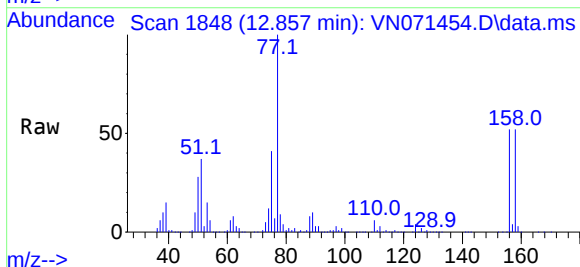
Tgt Ion: 75 Resp: 445775
Ion Ratio Lower Upper
75 100
77 194.8 82.6 247.8

Manual Integrations
APPROVED

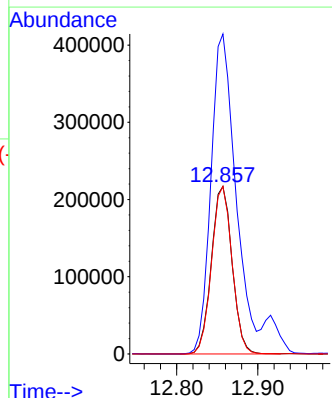
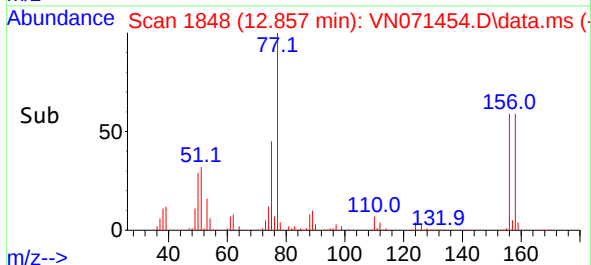
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

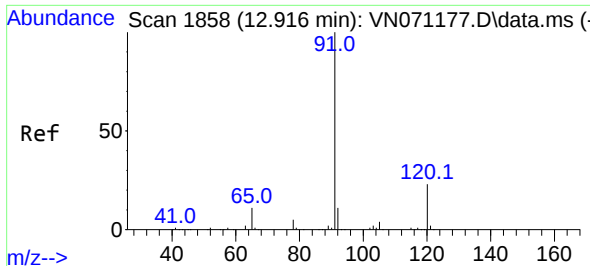


#77
Bromobenzene
Concen: 47.398 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



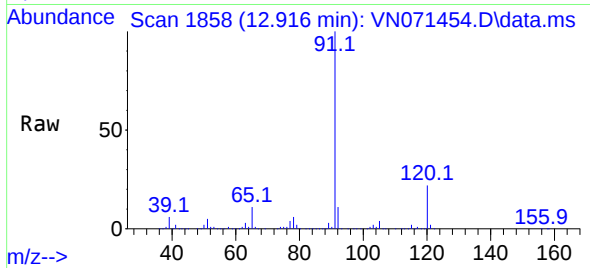
Tgt Ion:156 Resp: 385651
Ion Ratio Lower Upper
156 100
77 225.2 90.6 271.8
158 98.5 48.9 146.7





#78
n-propylbenzene
Concen: 49.582 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

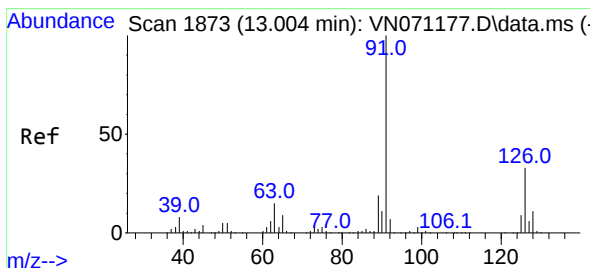
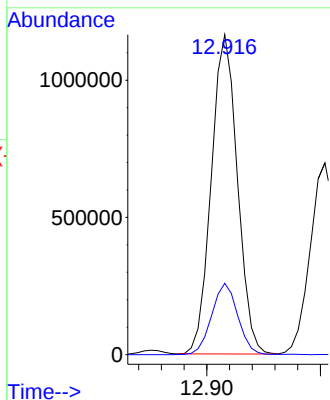
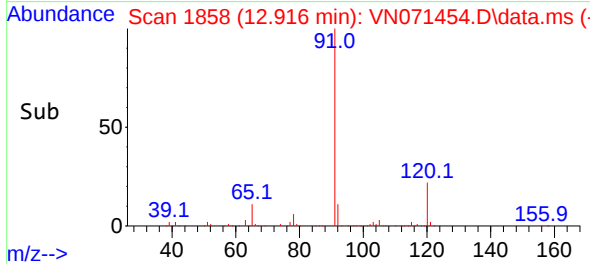
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



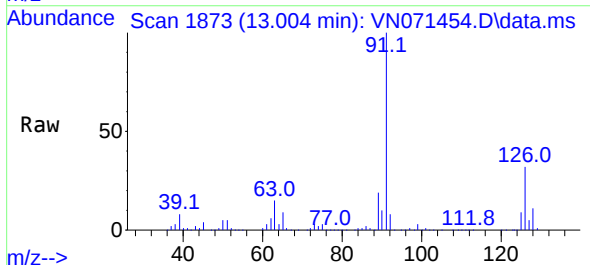
Tgt Ion: 91 Resp: 1856459
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9

Manual Integrations
APPROVED

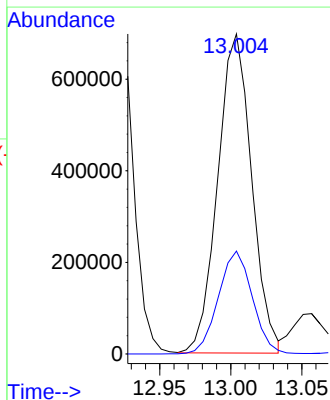
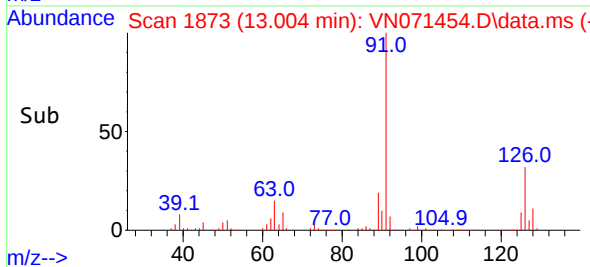
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

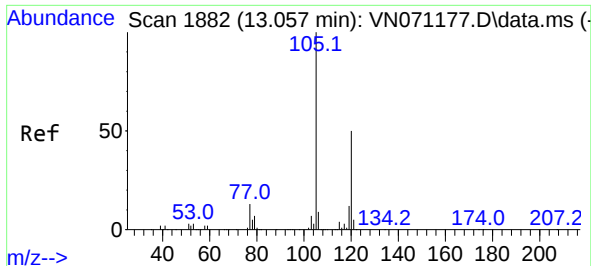


#79
2-Chlorotoluene
Concen: 48.162 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



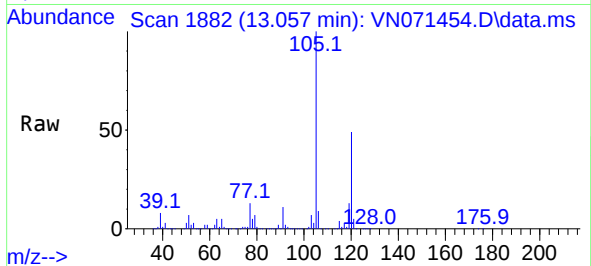
Tgt Ion: 91 Resp: 1157565
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8





#80
1,3,5-Trimethylbenzene
Concen: 48.883 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

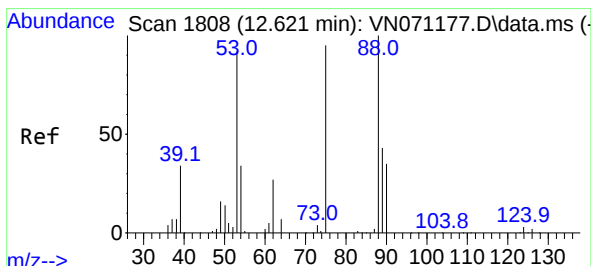
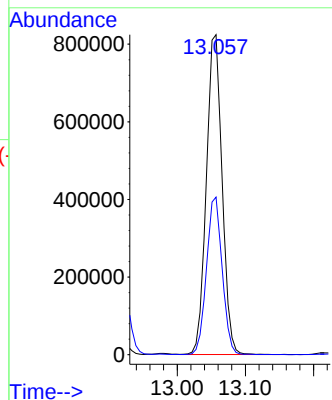
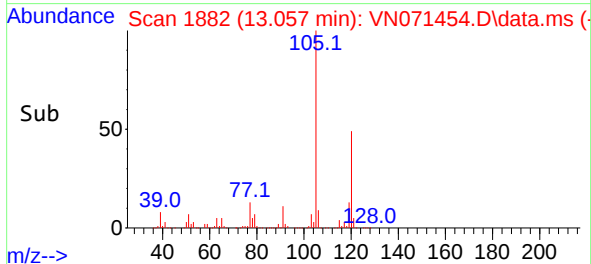
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



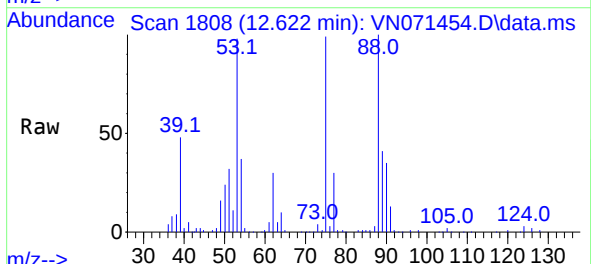
Tgt Ion:105 Resp: 132698
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6

Manual Integrations
APPROVED

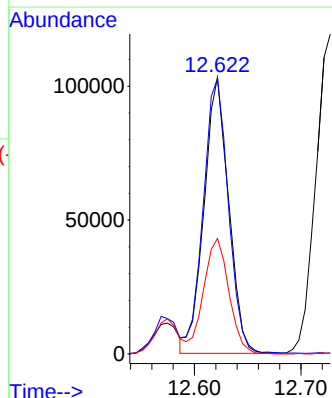
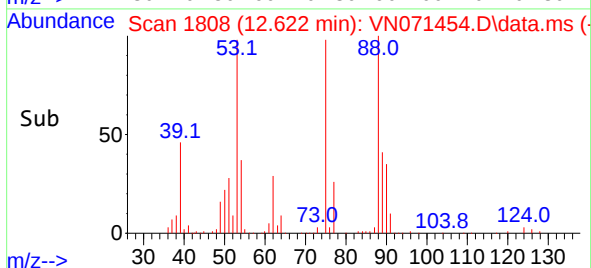
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

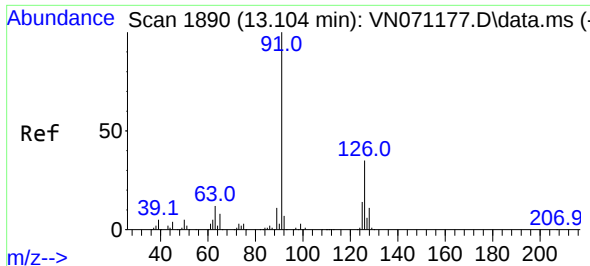


#81
trans-1,4-Dichloro-2-butene
Concen: 49.375 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



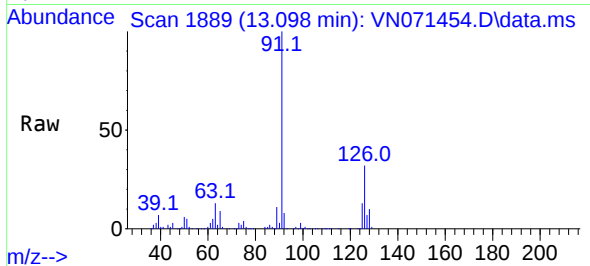
Tgt Ion: 75 Resp: 165327
Ion Ratio Lower Upper
75 100
53 102.6 90.5 135.7
89 43.1 38.2 57.4





#82
4-Chlorotoluene
Concen: 50.472 ug/l
RT: 13.098 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

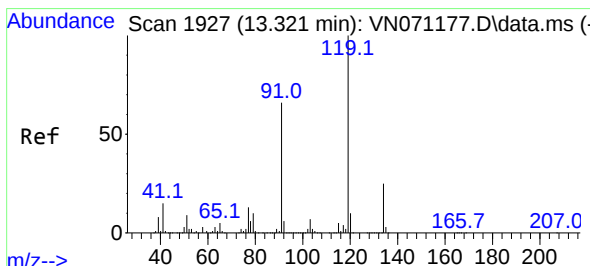
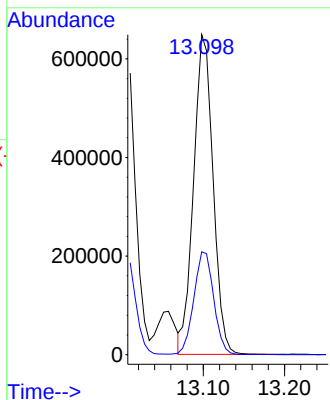
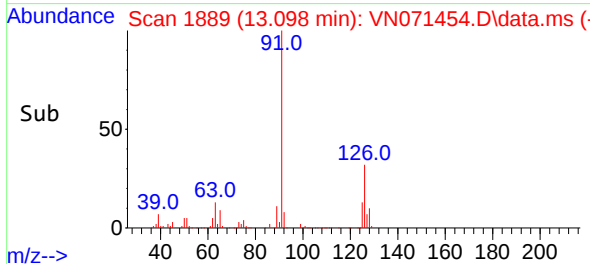
Instrument :
MSVOA_N
ClientSampleId :
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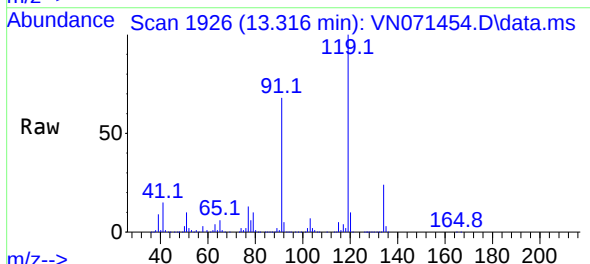
Tgt Ion: 91 Resp: 1080538
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6

Manual Integrations
APPROVED

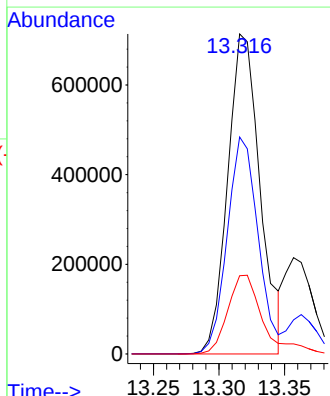
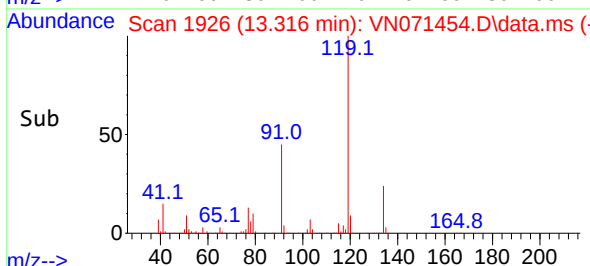
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

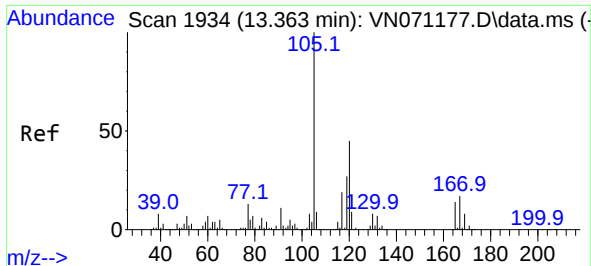


#83
tert-Butylbenzene
Concen: 50.715 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



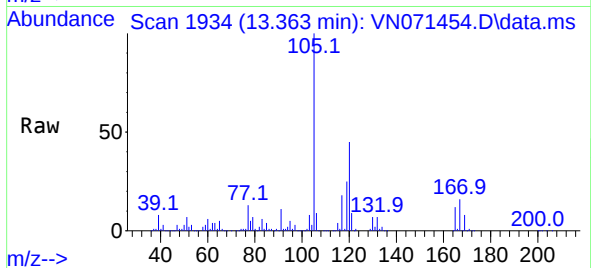
Tgt Ion:119 Resp: 1228633
Ion Ratio Lower Upper
119 100
91 64.4 31.5 94.5
134 26.7 12.4 37.4





#84
1,2,4-Trimethylbenzene
Concen: 50.378 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

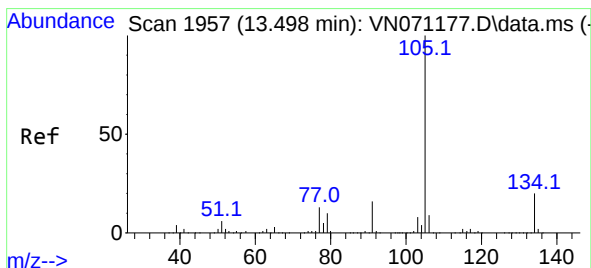
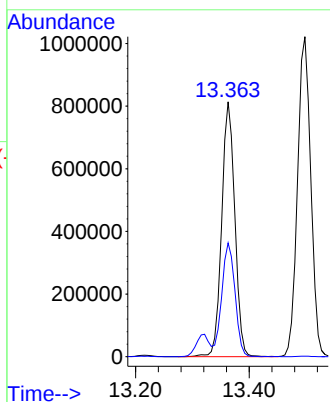
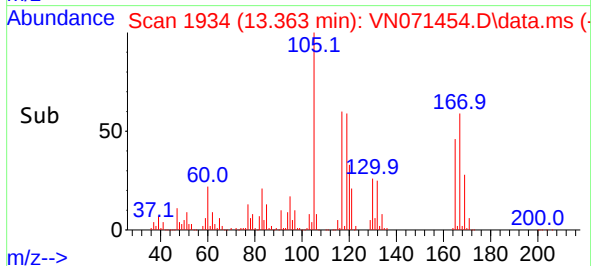
Instrument :
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ClientSampleId :
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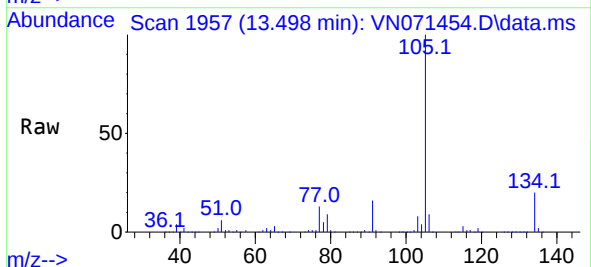
Tgt Ion:105 Resp: 1309918
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.4

Manual Integrations
APPROVED

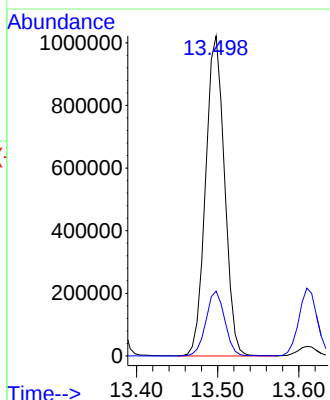
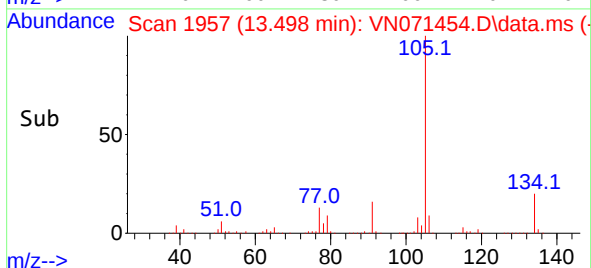
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

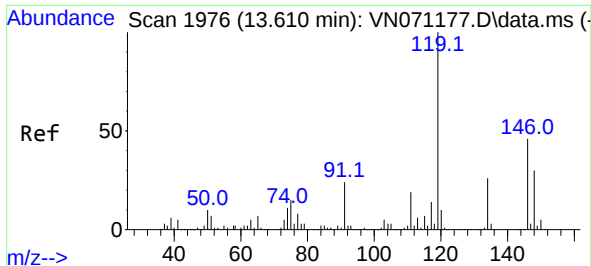


#85
sec-Butylbenzene
Concen: 51.236 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



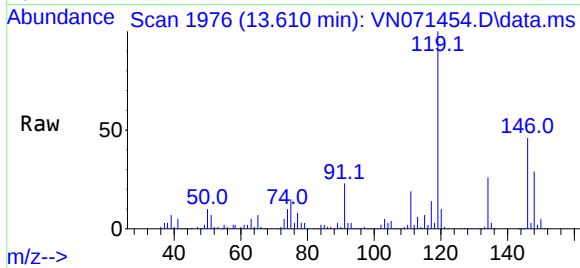
Tgt Ion:105 Resp: 1649823
Ion Ratio Lower Upper
105 100
134 20.2 10.4 31.1





#86
p-Isopropyltoluene
Concen: 52.159 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

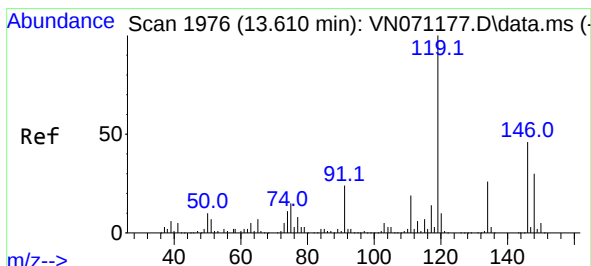
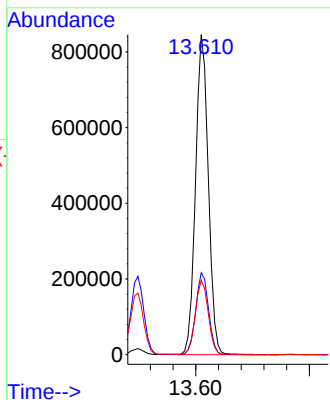
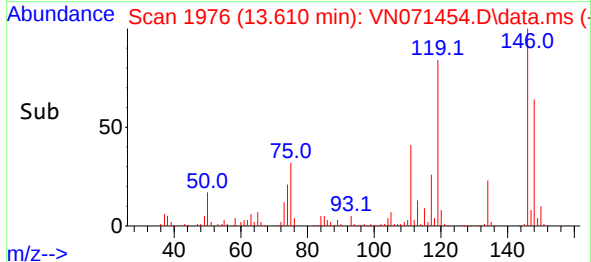
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



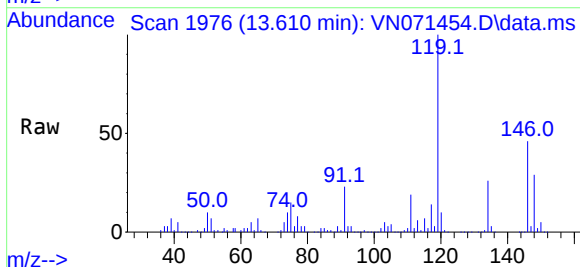
Tgt Ion:119 Resp: 1320864
Ion Ratio Lower Upper
119 100
134 25.8 13.6 40.7
91 23.8 11.4 34.1

Manual Integrations
APPROVED

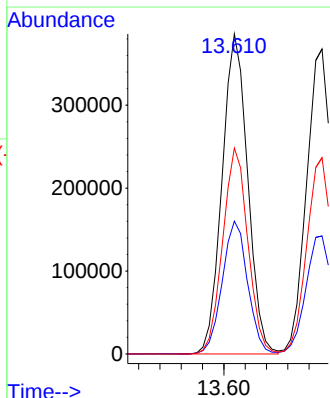
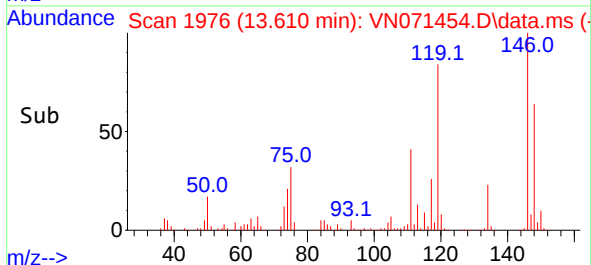
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

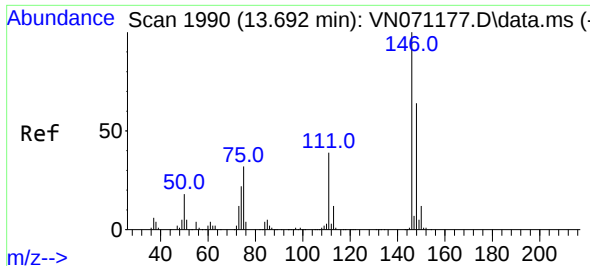


#87
1,3-Dichlorobenzene
Concen: 48.765 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



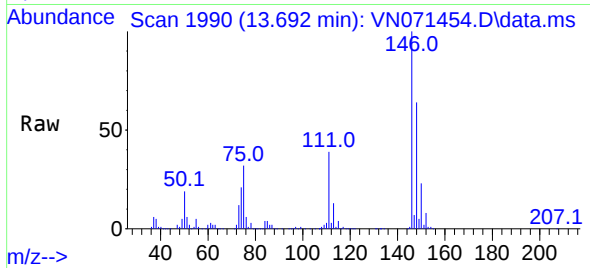
Tgt Ion:146 Resp: 644683
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 63.3 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 48.195 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

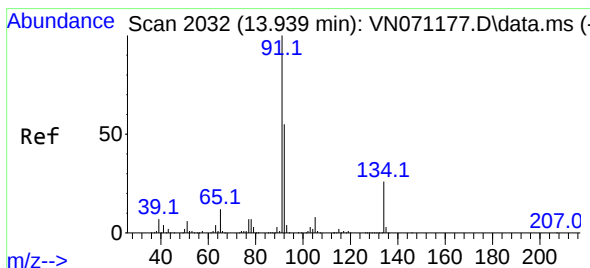
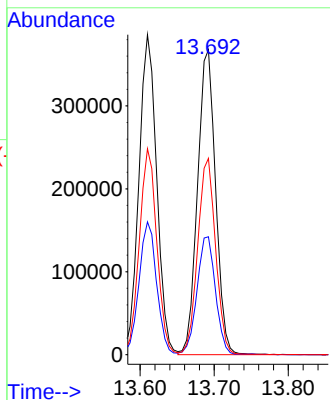
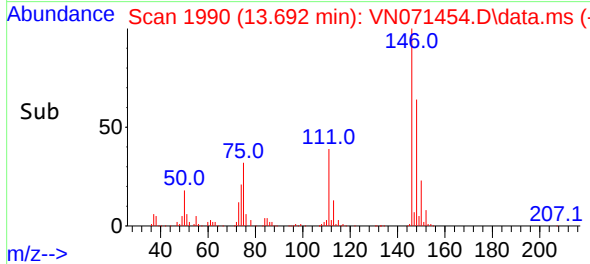
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



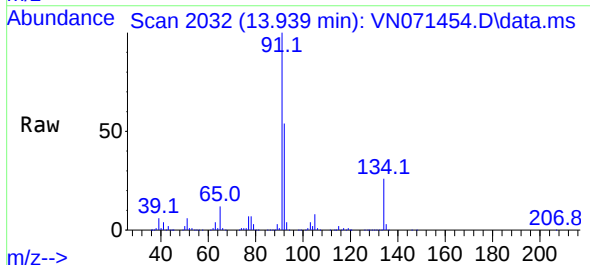
Tgt Ion:146 Resp: 622810
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 64.0 31.8 95.4

Manual Integrations
APPROVED

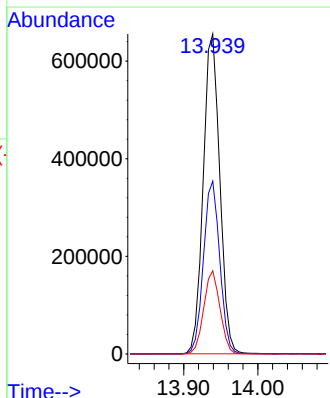
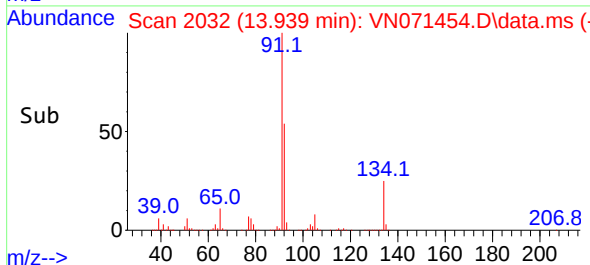
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

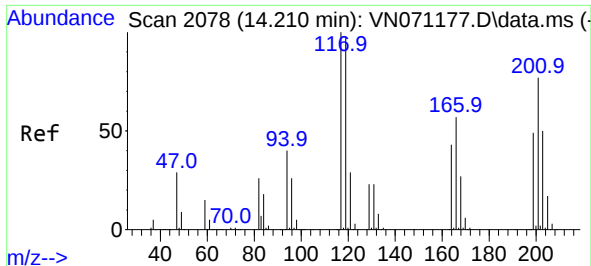


#89
n-Butylbenzene
Concen: 51.479 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



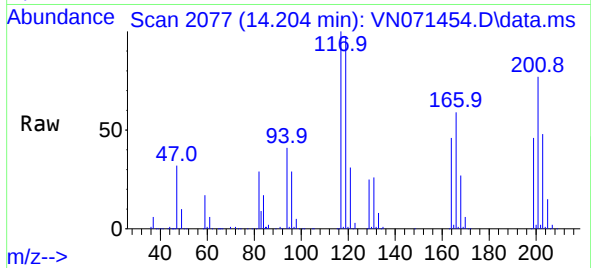
Tgt Ion: 91 Resp: 1019628
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 25.6 13.6 40.8





#90
Hexachloroethane
Concen: 49.355 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

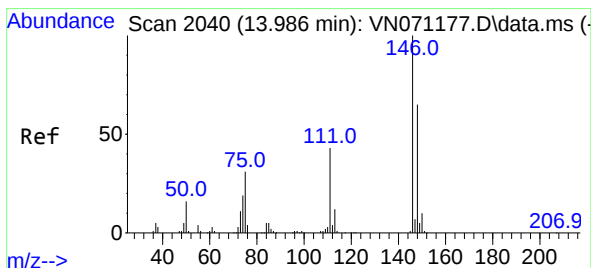
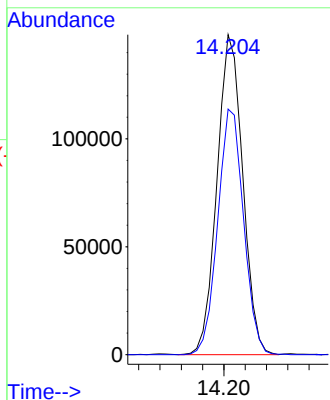
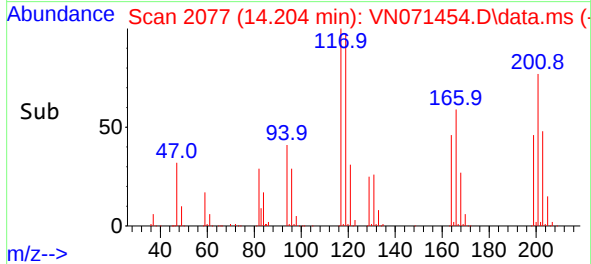
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



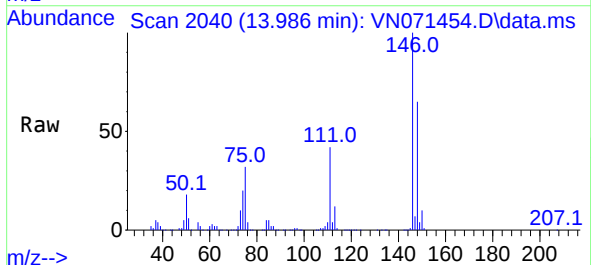
Tgt Ion:117 Resp: 248548
Ion Ratio Lower Upper
117 100
201 77.2 43.9 131.6

Manual Integrations
APPROVED

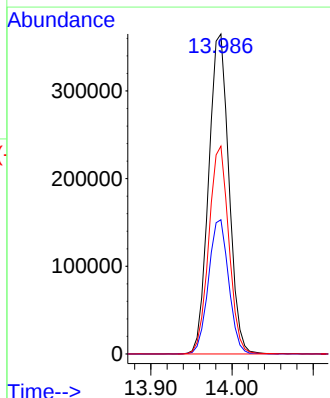
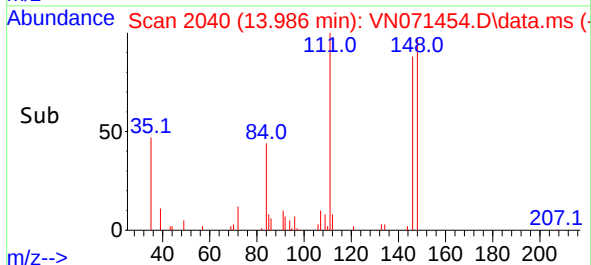
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

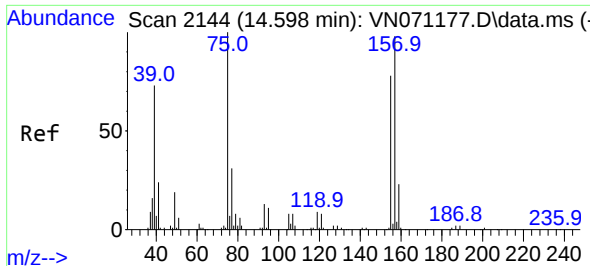


#91
1,2-Dichlorobenzene
Concen: 49.774 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



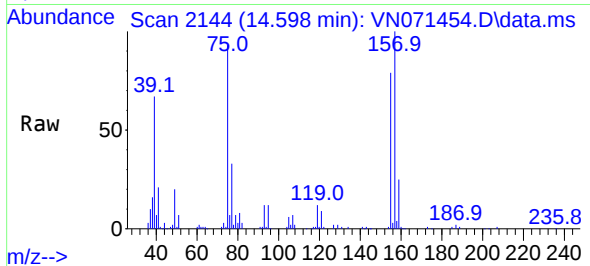
Tgt Ion:146 Resp: 632629
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.3
148 64.2 32.1 96.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.303 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN071454.D
 Acq: 22 Mar 2022 06:33

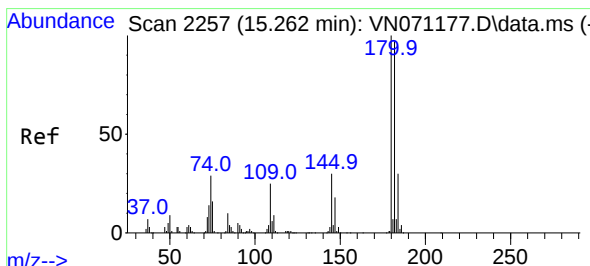
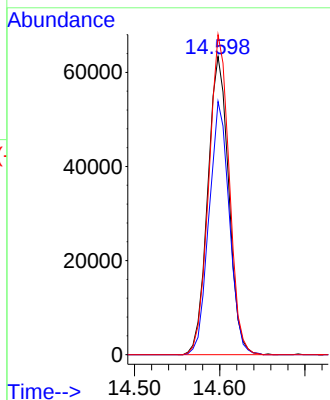
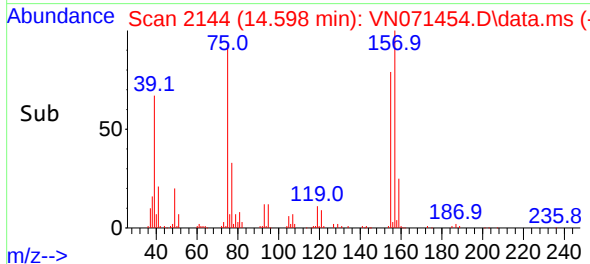
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MSD



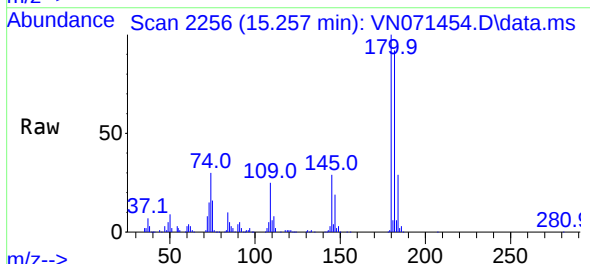
Tgt Ion: 75 Resp: 108214
 Ion Ratio Lower Upper
 75 100
 155 82.0 46.9 140.7
 157 104.7 60.6 181.7

Manual Integrations
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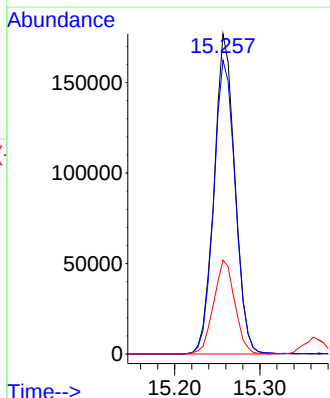
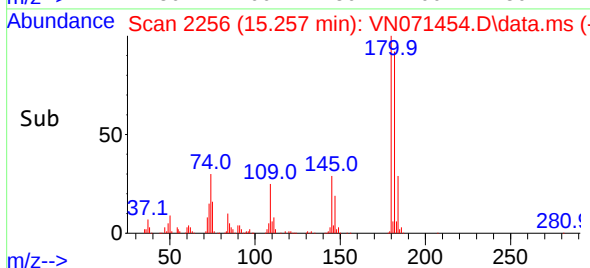
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

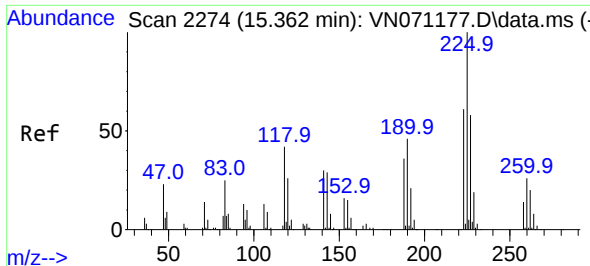


#93
 1,2,4-Trichlorobenzene
 Concen: 50.534 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.005 min
 Lab File: VN071454.D
 Acq: 22 Mar 2022 06:33



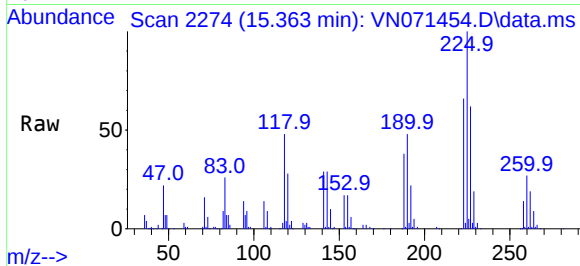
Tgt Ion:180 Resp: 299968
 Ion Ratio Lower Upper
 180 100
 182 94.9 48.3 144.9
 145 29.8 14.5 43.5





#94
Hexachlorobutadiene
Concen: 47.520 ug/l
RT: 15.363 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33

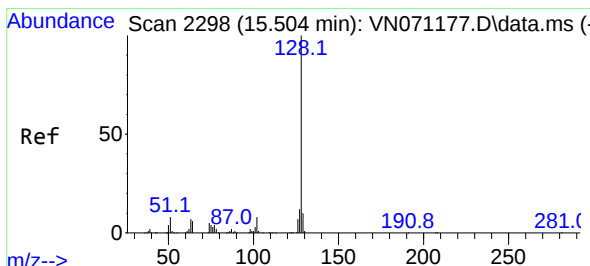
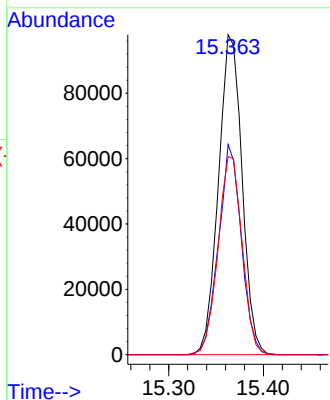
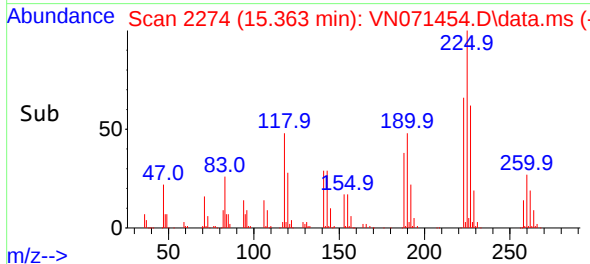
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MSD



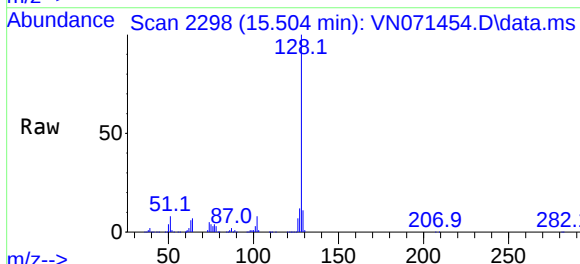
Tgt Ion:225 Resp: 16955
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 63.3 32.1 96.3

Manual Integrations
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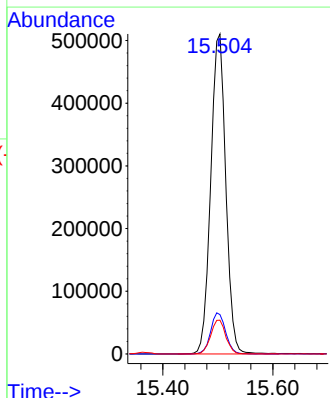
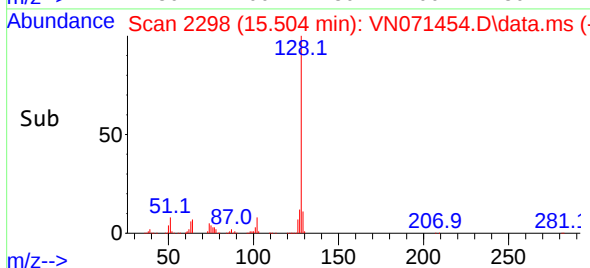
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

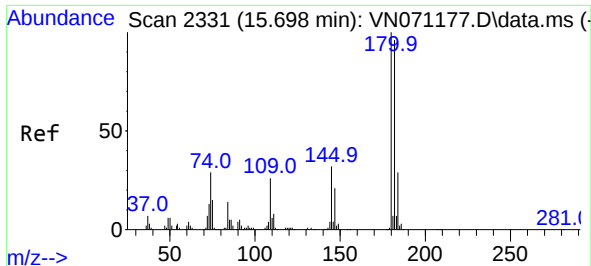


#95
Naphthalene
Concen: 57.602 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071454.D
Acq: 22 Mar 2022 06:33



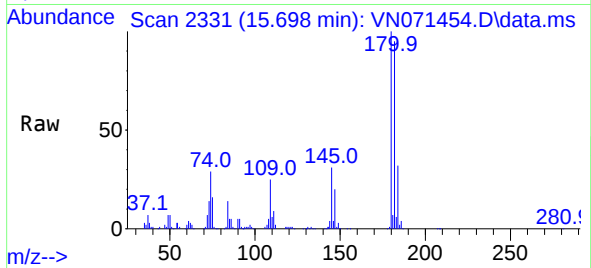
Tgt Ion:128 Resp: 970016
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 53.734 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071454.D
 Acq: 22 Mar 2022 06:33

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MSD



Tgt Ion:180 Resp: 306579
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.4 142.2
 145 32.1 15.0 45.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

