

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073042.D
 Acq On : 23 Jun 2022 12:37
 Operator : JC\MD
 Sample : N3381-05MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD

Quant Time: Jun 24 01:17:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	232860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	424533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	380601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	172208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	182677	58.026	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.060%			
35) Dibromofluoromethane	7.951	113	141089	53.769	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.540%			
50) Toluene-d8	10.374	98	519466	53.202	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.400%			
62) 4-Bromofluorobenzene	12.668	95	192790	54.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	122772	55.375	ug/l	100
3) Chloromethane	2.269	50	115409	48.442	ug/l	97
4) Vinyl Chloride	2.410	62	113090	56.878	ug/l	99
5) Bromomethane	2.793	94	43444	55.505	ug/l	91
6) Chloroethane	2.963	64	73540	59.119	ug/l	93
7) Trichlorofluoromethane	3.316	101	202863	62.653	ug/l	95
8) Diethyl Ether	3.763	74	93355	55.866	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	120410	53.799	ug/l	97
10) Methyl Iodide	4.351	142	101428	39.537	ug/l	96
11) Tert butyl alcohol	5.287	59	215409	264.883	ug/l	100
12) 1,1-Dichloroethene	4.116	96	117487	52.698	ug/l	98
13) Acrolein	3.987	56	73069	228.139	ug/l	93
14) Allyl chloride	4.763	41	248469	52.164	ug/l #	92
15) Acrylonitrile	5.475	53	538737	287.380	ug/l	99
16) Acetone	4.222	43	572804	330.996	ug/l	98
17) Carbon Disulfide	4.463	76	252886	44.271	ug/l	99
18) Methyl Acetate	4.775	43	214895	46.632	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	488613	58.356	ug/l	98
20) Methylene Chloride	5.016	84	149566	55.748	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	125154	51.608	ug/l	97
22) Diisopropyl ether	6.416	45	529602	59.641	ug/l	97
23) Vinyl Acetate	6.351	43	1930633	235.529	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	269114	57.807	ug/l	99
25) 2-Butanone	7.257	43	788624	287.178	ug/l	90
26) 2,2-Dichloropropane	7.245	77	133769	34.435	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	162226	55.991	ug/l	98
28) Bromochloromethane	7.580	49	119488	62.061	ug/l	84
29) Tetrahydrofuran	7.610	42	520872	287.231	ug/l	86
30) Chloroform	7.745	83	272180	57.752	ug/l	96
31) Cyclohexane	8.022	56	212707	49.948	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	239102	57.813	ug/l	99
36) 1,1-Dichloropropene	8.151	75	181536	51.128	ug/l	98
37) Ethyl Acetate	7.339	43	264543	46.581	ug/l #	95
38) Carbon Tetrachloride	8.133	117	194675	52.126	ug/l	97
39) Methylcyclohexane	9.392	83	205812	48.091	ug/l	96
40) Benzene	8.386	78	589585	52.837	ug/l	98

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Manual Integrations
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 Supervised By : Mahesh Dadoda 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	151533	56.267	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	222806	56.217	ug/l	98
43) Isopropyl Acetate	8.492	43	407943	50.251	ug/l	94
44) Trichloroethene	9.145	130	142143	50.267	ug/l	99
45) 1,2-Dichloropropane	9.422	63	158955	55.729	ug/l	96
46) Dibromomethane	9.510	93	105156	54.525	ug/l	94
47) Bromodichloromethane	9.698	83	217350	56.707	ug/l	98
48) Methyl methacrylate	9.492	41	202597	54.660	ug/l	90
49) 1,4-Dioxane	9.504	88	81416	976.246	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1510208	285.275	ug/l	91
52) Toluene	10.439	92	369777	53.976	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	218973	53.123	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	232601	51.661	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	158683	52.753	ug/l	99
56) Ethyl methacrylate	10.698	69	270799	56.166	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	271607	54.425	ug/l	99
59) 2-Hexanone	11.021	43	1160989	283.548	ug/l	89
60) Dibromochloromethane	11.174	129	167756	59.010	ug/l	99
61) 1,2-Dibromoethane	11.280	107	163176	55.026	ug/l	100
64) Tetrachloroethene	10.910	164	113570	49.051	ug/l	96
65) Chlorobenzene	11.704	112	389148	52.355	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	153450	54.241	ug/l	98
67) Ethyl Benzene	11.780	91	716579	54.765	ug/l	100
68) m/p-Xylenes	11.892	106	549447	107.063	ug/l	96
69) o-Xylene	12.216	106	277030	54.022	ug/l	97
70) Styrene	12.233	104	451306	54.802	ug/l	99
71) Bromoform	12.392	173	122015	57.201	ug/l #	99
73) Isopropylbenzene	12.515	105	710575	53.337	ug/l	98
74) N-amyl acetate	12.327	43	310685	44.939	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	256818	53.527	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	196110m	46.971	ug/l	
77) Bromobenzene	12.798	156	167211	52.391	ug/l	90
78) n-propylbenzene	12.857	91	805495	54.968	ug/l	97
79) 2-Chlorotoluene	12.945	91	495019	52.166	ug/l	97
80) 1,3,5-Trimethylbenzene	12.992	105	588599	53.786	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	69534	44.977	ug/l	91
82) 4-Chlorotoluene	13.039	91	479970	53.460	ug/l	98
83) tert-Butylbenzene	13.257	119	539283	53.808	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	588594	54.001	ug/l	98
85) sec-Butylbenzene	13.433	105	716233	53.571	ug/l	98
86) p-Isopropyltoluene	13.551	119	577469	53.349	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	294864	51.748	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	294967	51.146	ug/l	97
89) n-Butylbenzene	13.874	91	460354	52.084	ug/l	99
90) Hexachloroethane	14.145	117	114377	56.050	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	313269	52.718	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	63013	52.083	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	156055	47.453	ug/l	99
94) Hexachlorobutadiene	15.298	225	64993	45.415	ug/l	98
95) Naphthalene	15.427	128	642508	48.296	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	162499	46.273	ug/l	99

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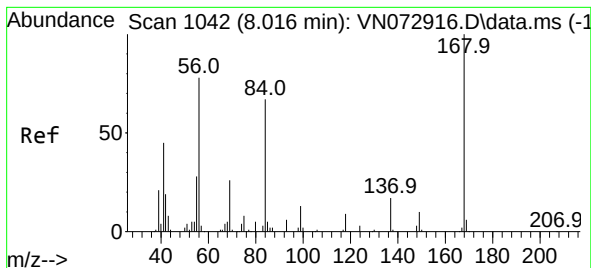
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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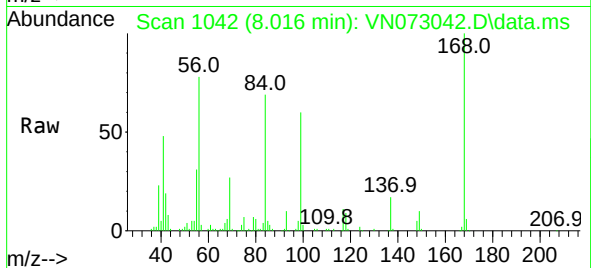
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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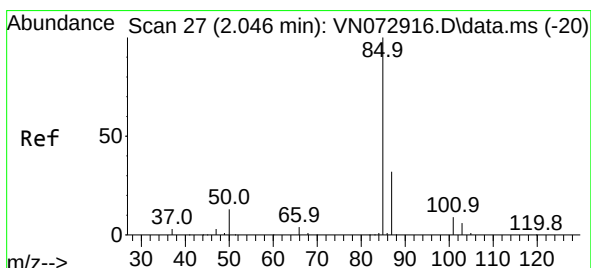
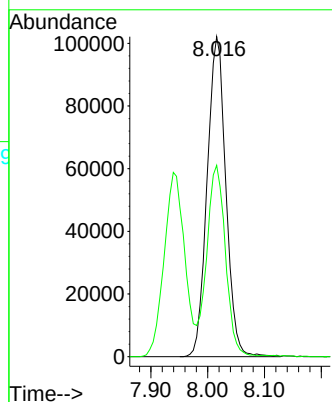
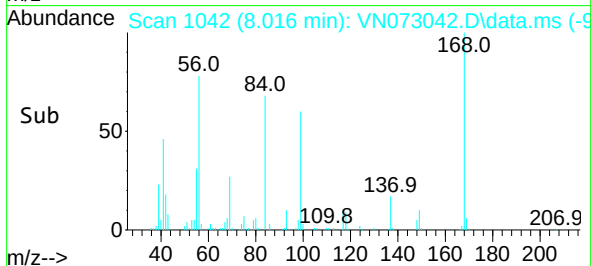
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion:168 Resp: 232860
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5

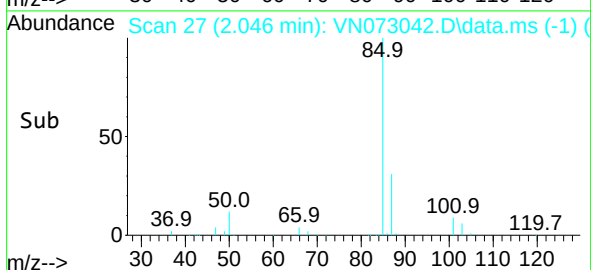
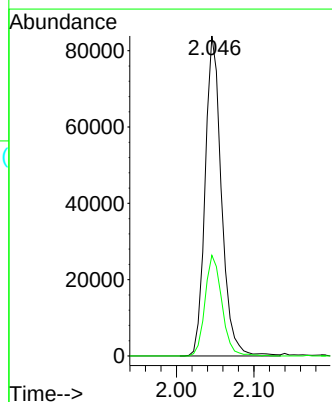
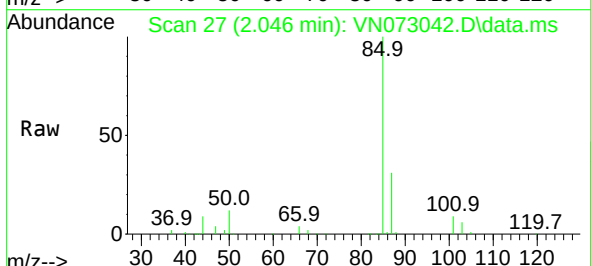
Manual Integrations
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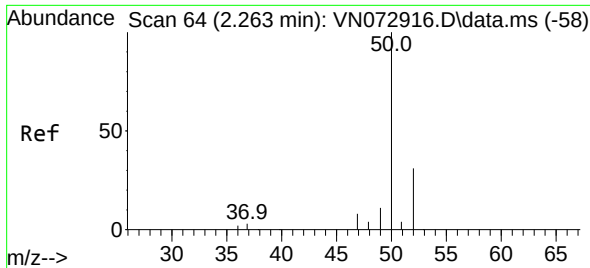
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 55.375 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 85 Resp: 122772
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





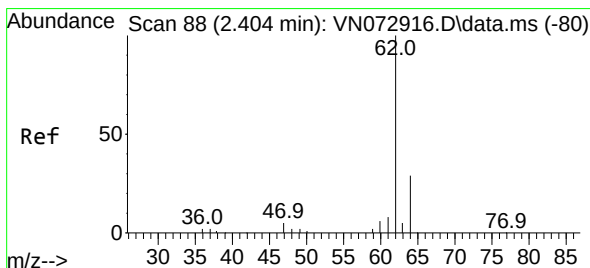
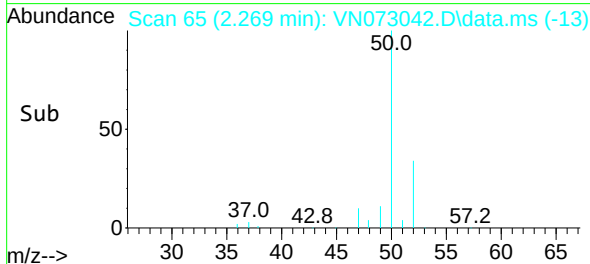
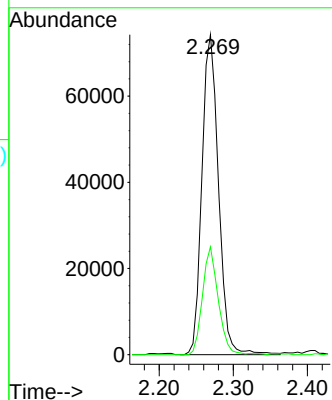
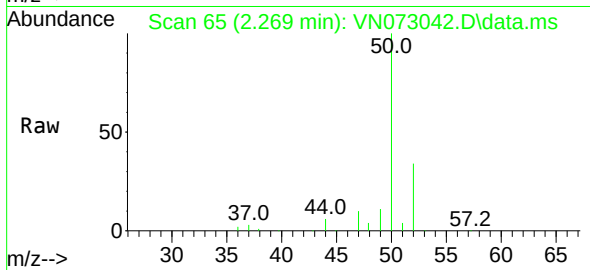
#3
Chloromethane
Concen: 48.442 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 115409
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

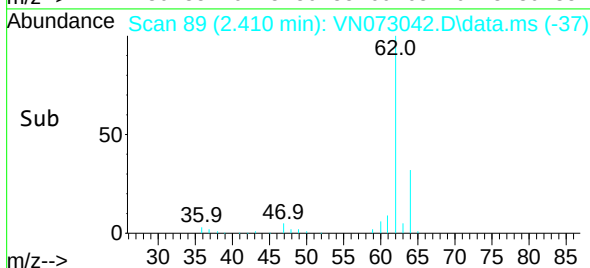
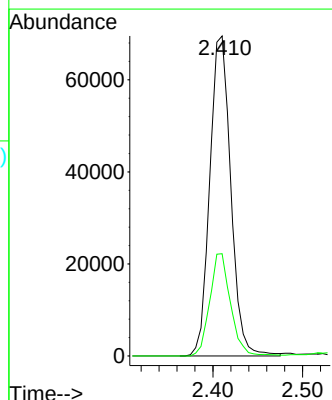
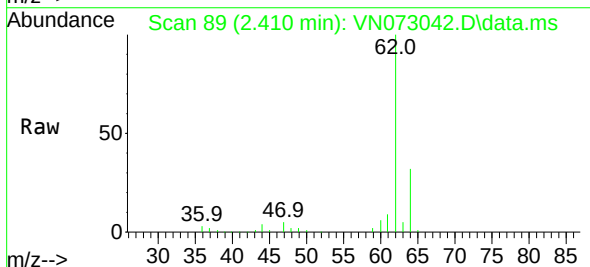
Manual Integrations
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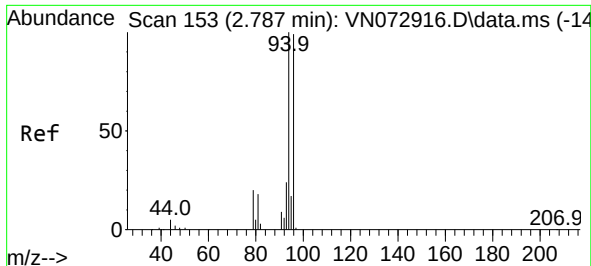
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#4
Vinyl Chloride
Concen: 56.878 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

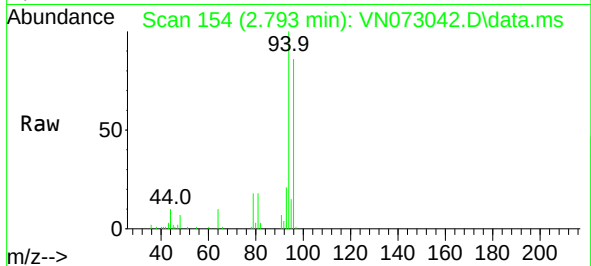
Tgt Ion: 62 Resp: 113090
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 55.505 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

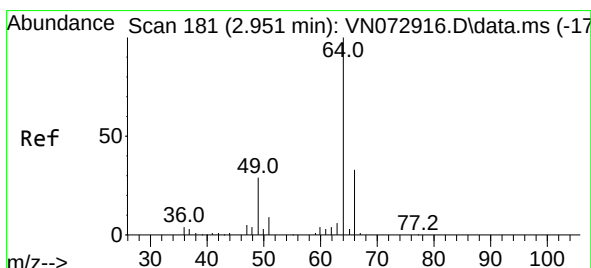
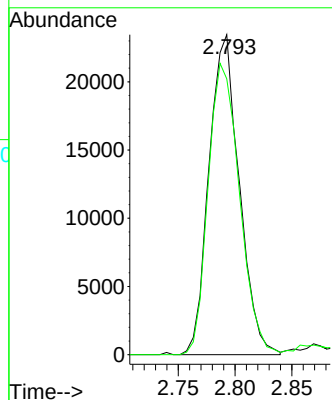
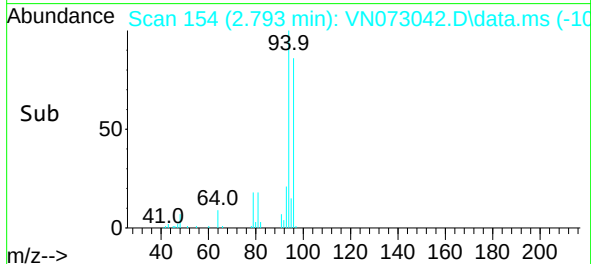
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 94 Resp: 4344
Ion Ratio Lower Upper
94 100
96 86.2 76.0 114.0

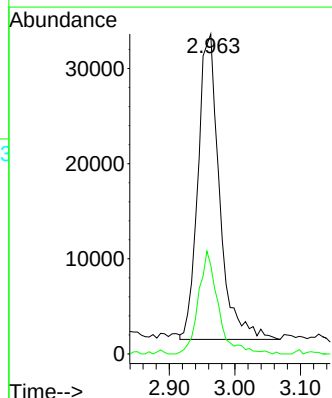
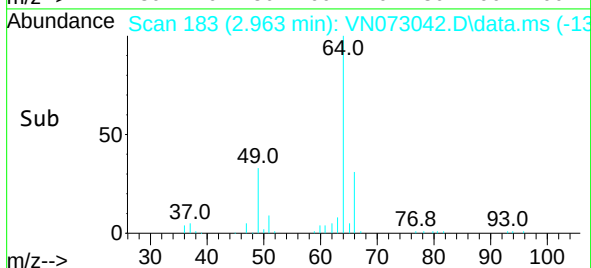
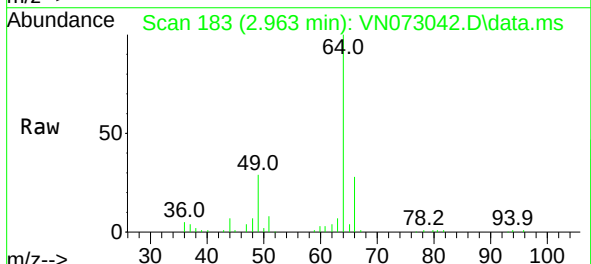
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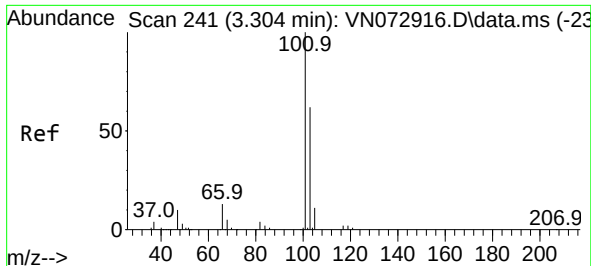
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#6
Chloroethane
Concen: 59.119 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073042.D
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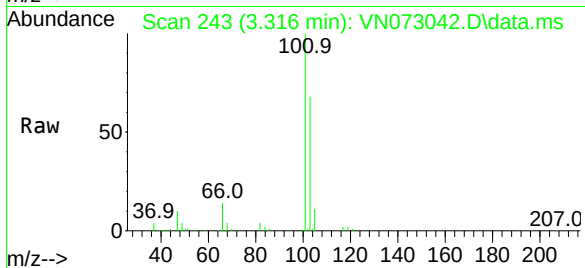
Tgt Ion: 64 Resp: 73540
Ion Ratio Lower Upper
64 100
66 29.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 62.653 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

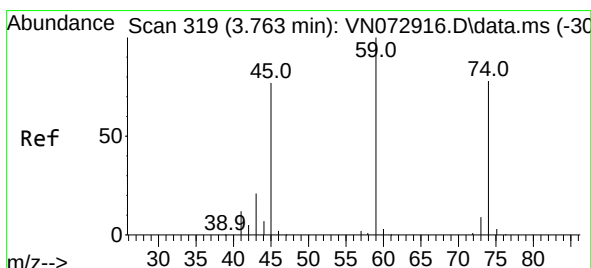
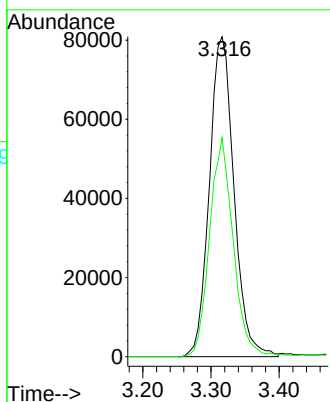
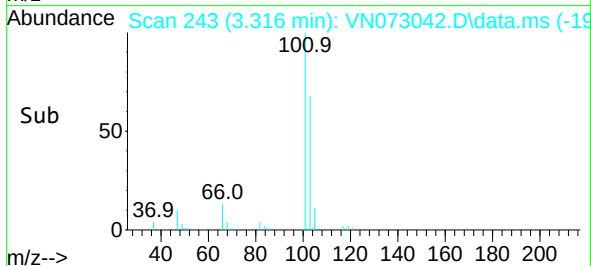
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion:101 Resp: 20286
Ion Ratio Lower Upper
101 100
103 68.4 51.5 77.3

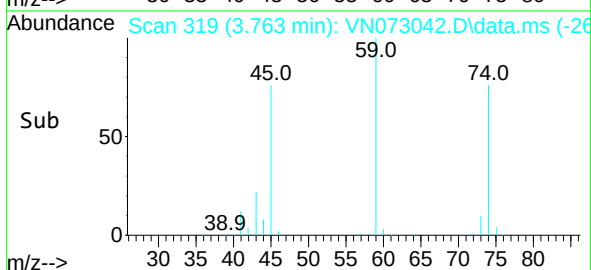
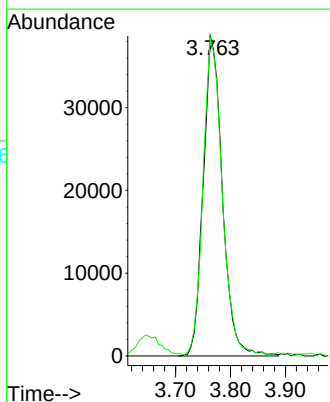
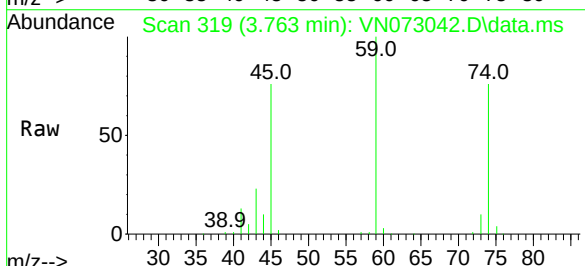
Manual Integrations
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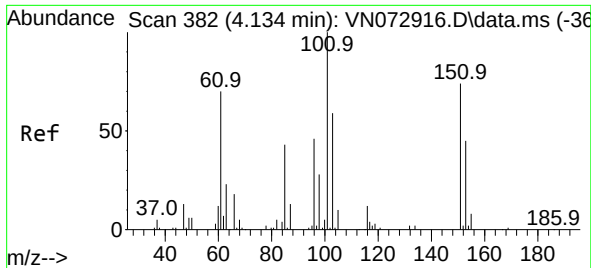
Reviewed By :John Carlone 06/24/2022
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#8
Diethyl Ether
Concen: 55.866 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073042.D
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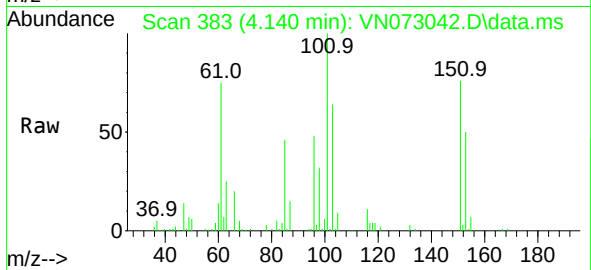
Tgt Ion: 74 Resp: 93355
Ion Ratio Lower Upper
74 100
45 99.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.799 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

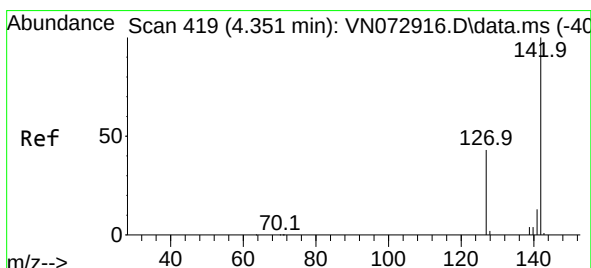
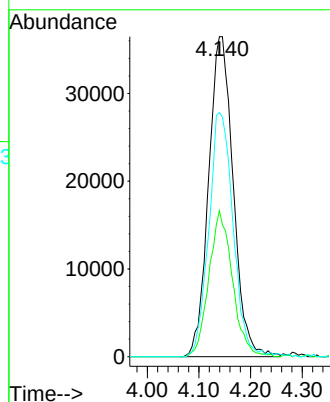
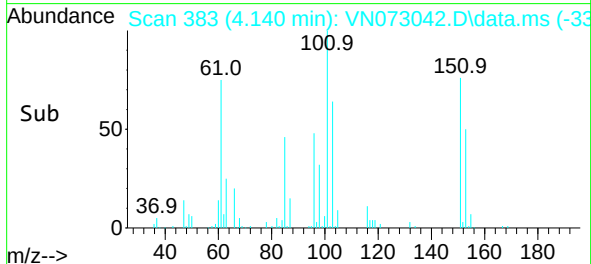
Instrument :
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MW-6MSD



Tgt Ion:101 Resp: 120410
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 75.3 63.0 94.4

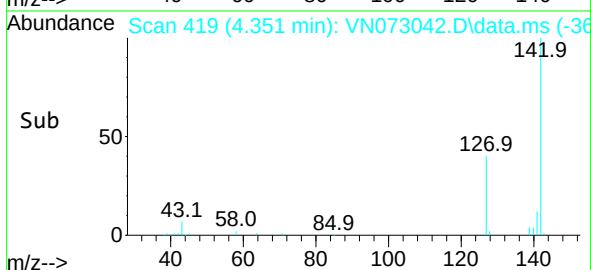
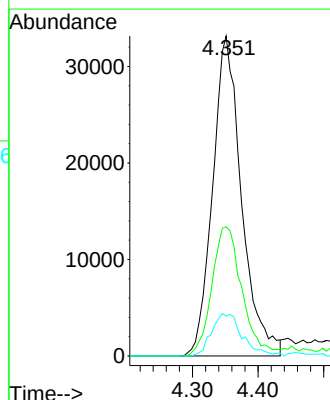
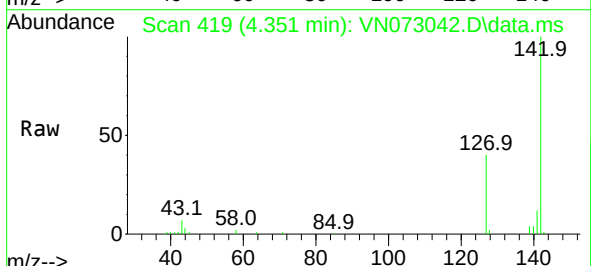
Manual Integrations
APPROVED

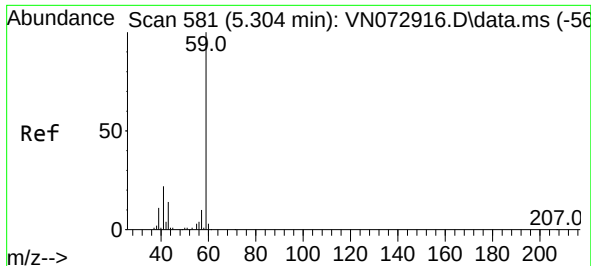
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 39.537 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

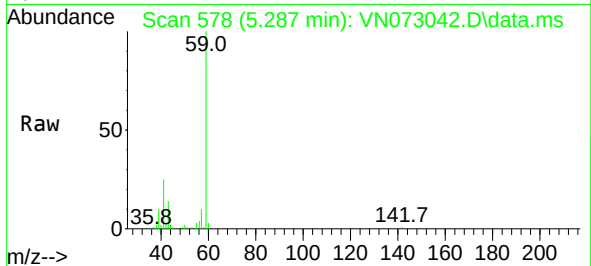
Tgt Ion:142 Resp: 101428
Ion Ratio Lower Upper
142 100
127 42.1 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 264.883 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

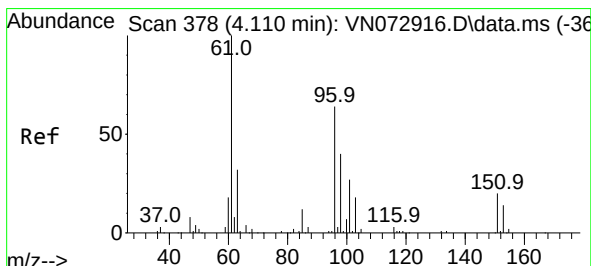
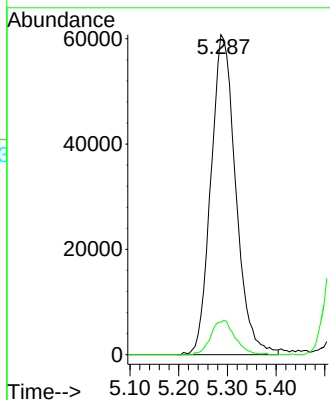
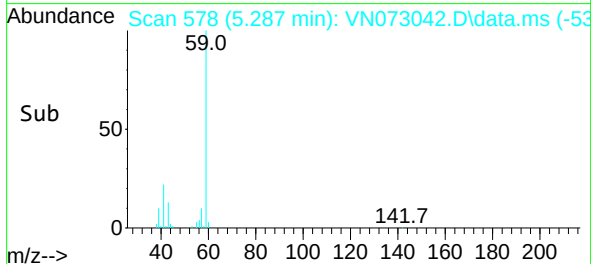
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 59 Resp: 215409
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

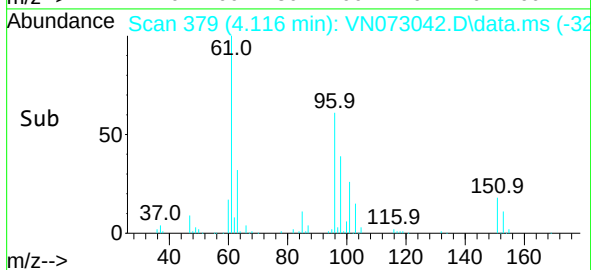
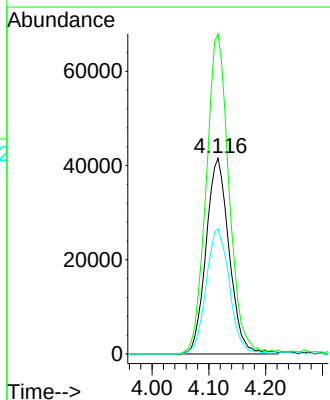
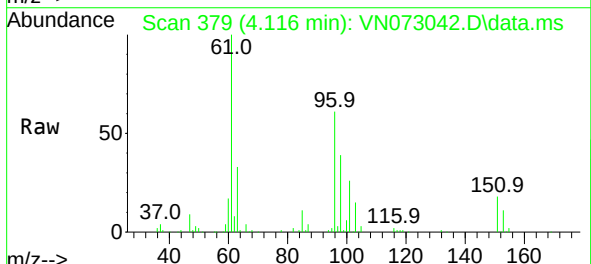
Manual Integrations
APPROVED

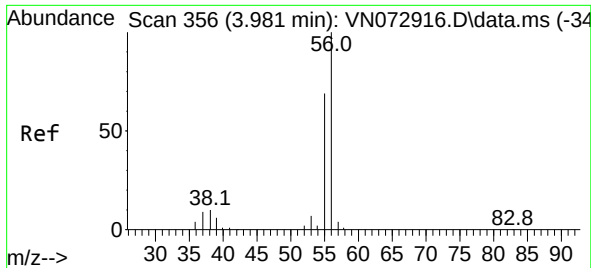
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 52.698 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

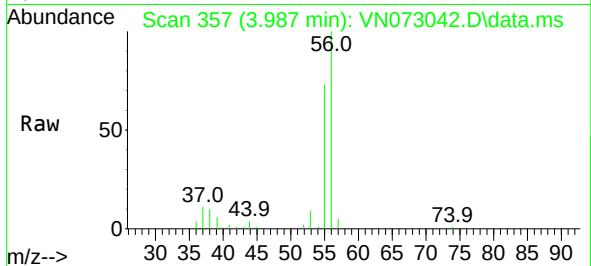
Tgt Ion: 96 Resp: 117487
Ion Ratio Lower Upper
96 100
61 163.5 127.6 191.4
98 63.8 51.2 76.8





#13
Acrolein
Concen: 228.139 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

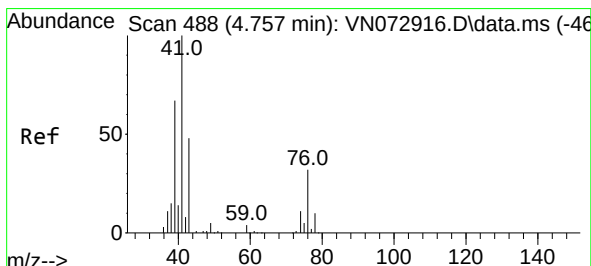
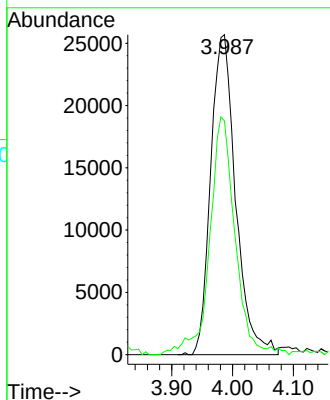
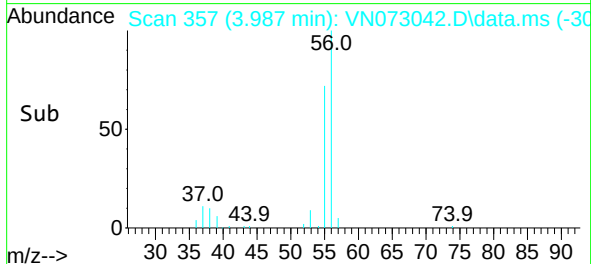
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



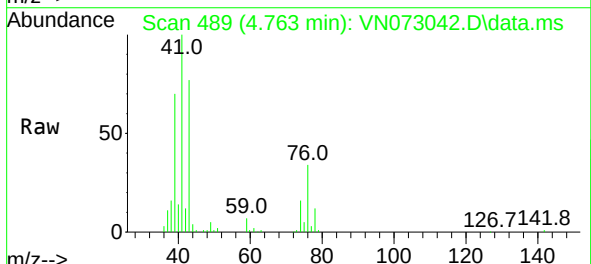
Tgt Ion: 56 Resp: 73069
Ion Ratio Lower Upper
56 100
55 74.3 54.8 82.2

Manual Integrations
APPROVED

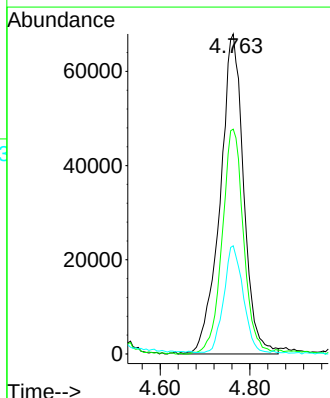
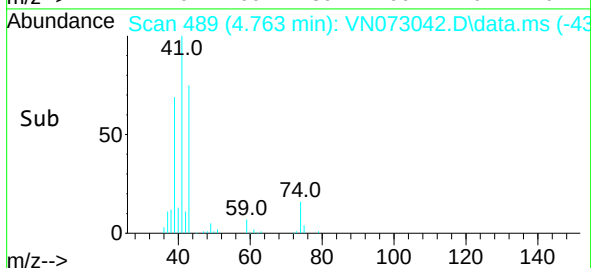
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

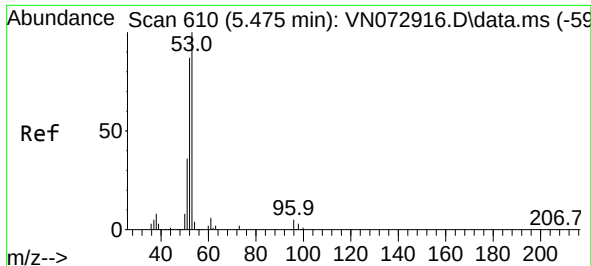


#14
Allyl chloride
Concen: 52.164 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



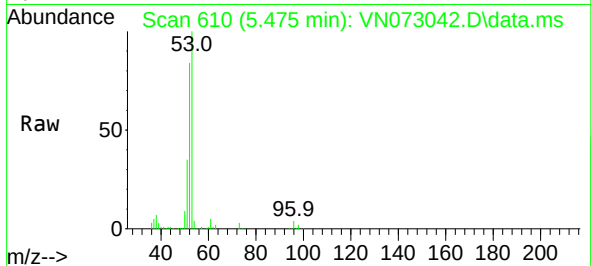
Tgt Ion: 41 Resp: 248469
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 27.1 29.9 44.9#





#15
Acrylonitrile
Concen: 287.380 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

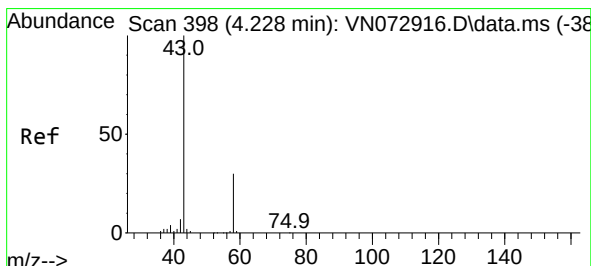
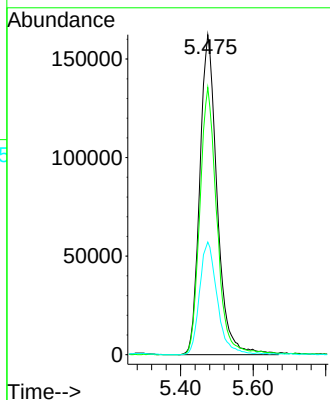
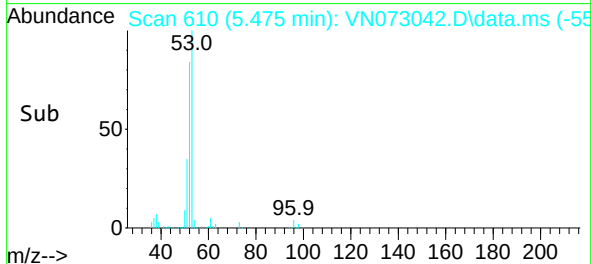
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 53 Resp: 53873
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.9 28.5 42.7

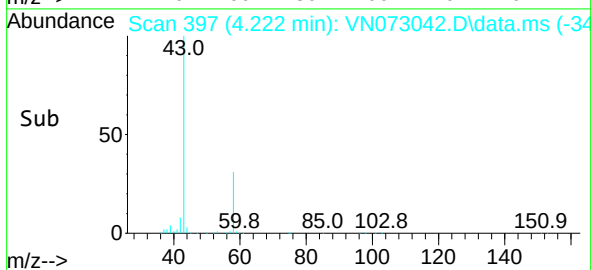
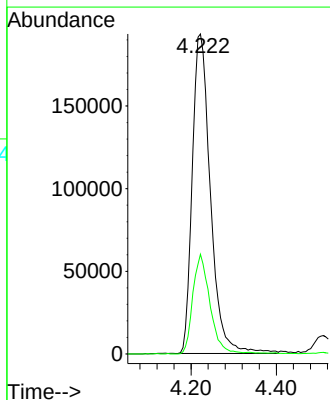
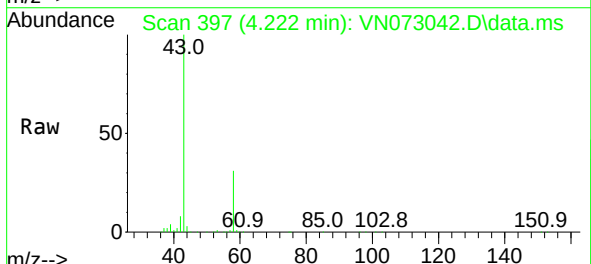
Manual Integrations
APPROVED

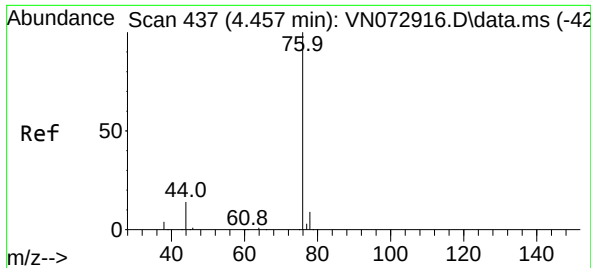
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 330.996 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 43 Resp: 572804
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0





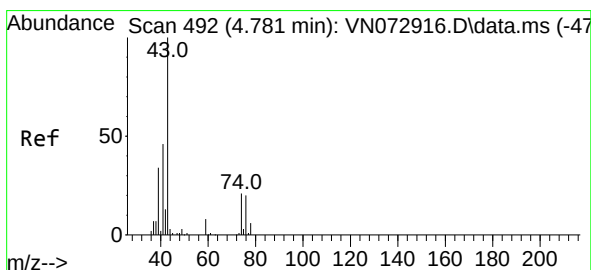
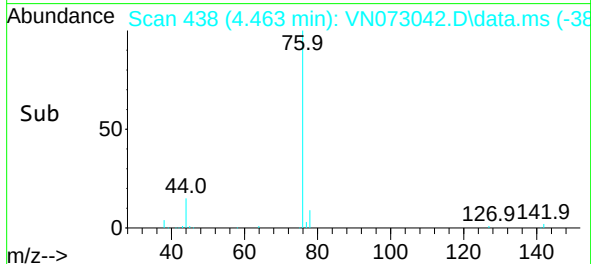
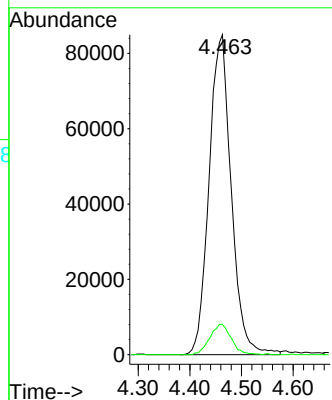
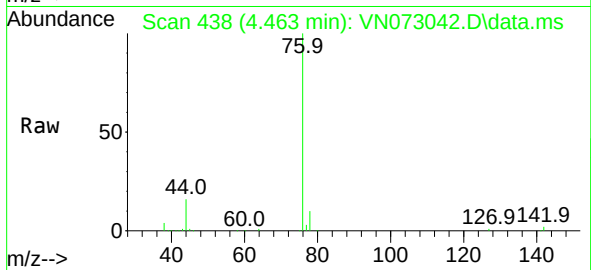
#17
Carbon Disulfide
Concen: 44.271 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

Tgt Ion: 76 Resp: 25288
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

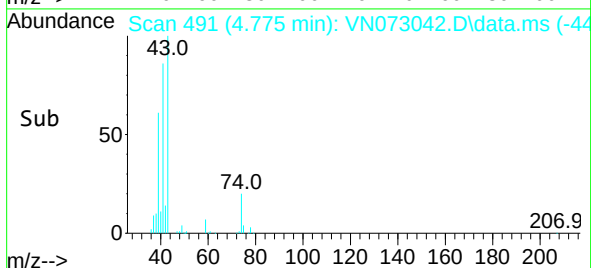
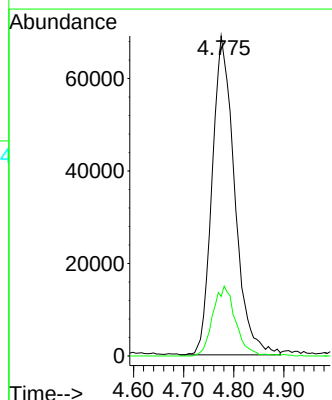
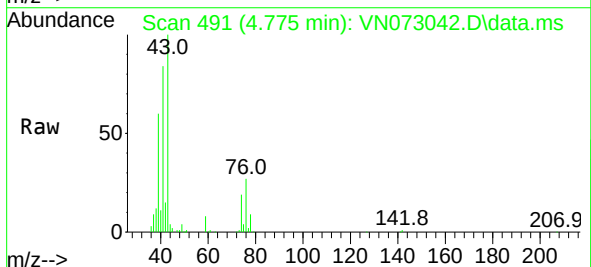
Manual Integrations
APPROVED

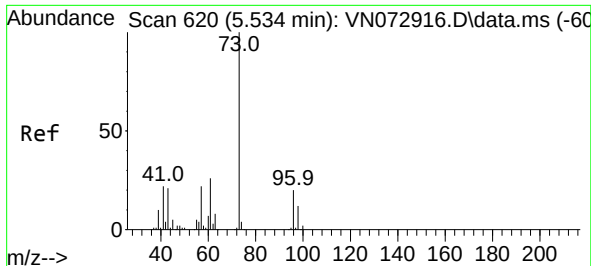
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 46.632 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

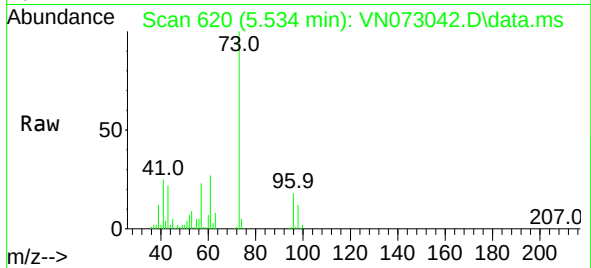
Tgt Ion: 43 Resp: 214895
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 58.356 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

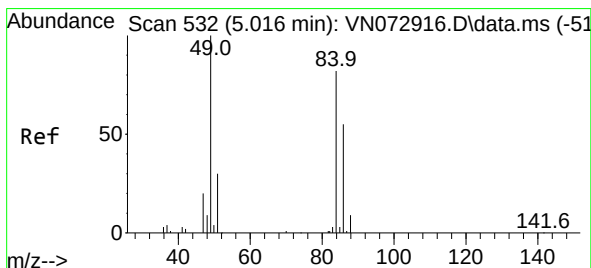
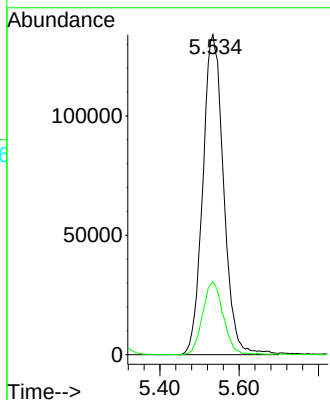
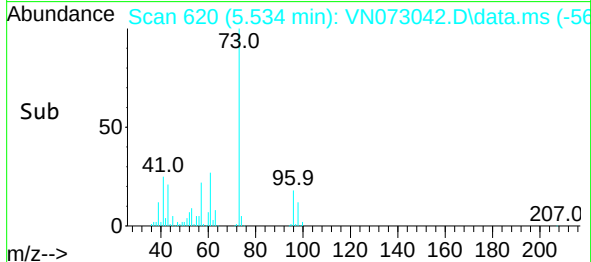
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



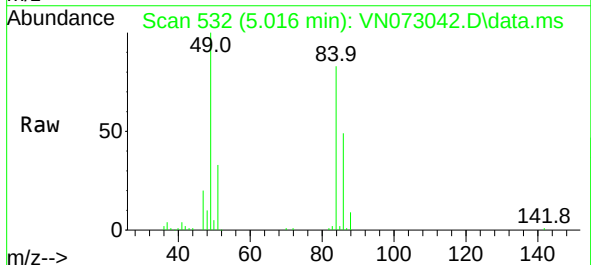
Tgt Ion: 73 Resp: 48861
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

Manual Integrations
APPROVED

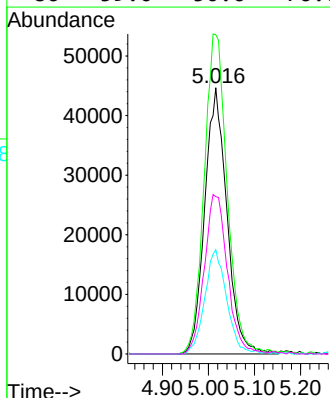
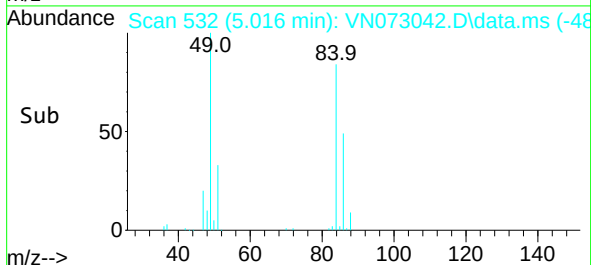
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

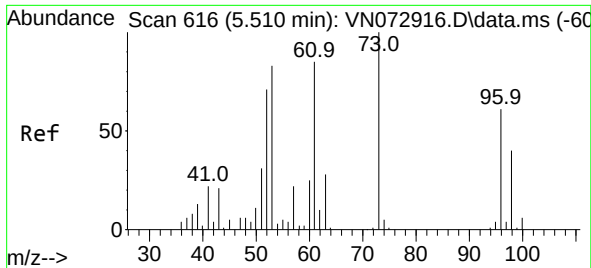


#20
Methylene Chloride
Concen: 55.748 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



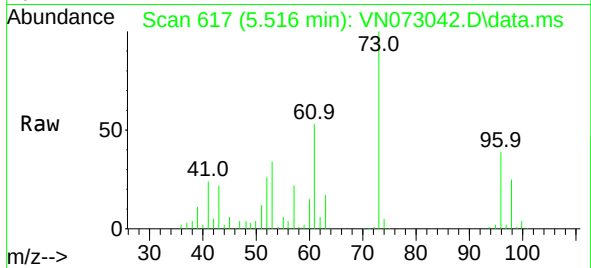
Tgt Ion: 84 Resp: 149566
Ion Ratio Lower Upper
84 100
49 119.9 88.3 132.5
51 39.2 28.2 42.2
86 59.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.608 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

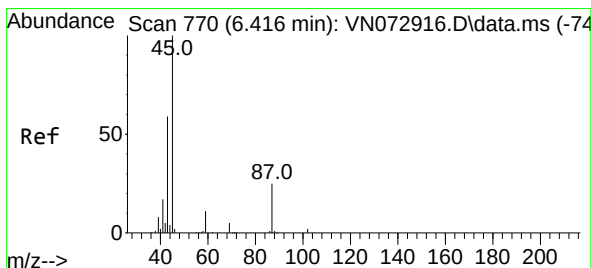
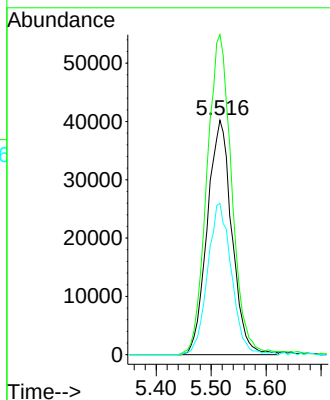
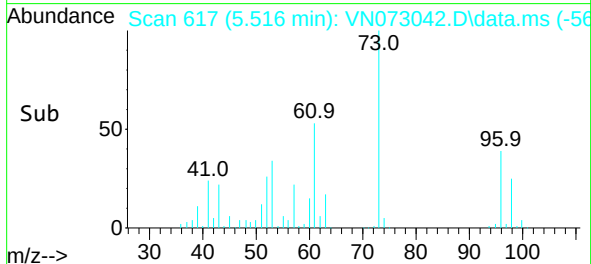
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 96 Resp: 125154
Ion Ratio Lower Upper
96 100
61 136.5 105.8 158.8
98 64.6 50.3 75.5

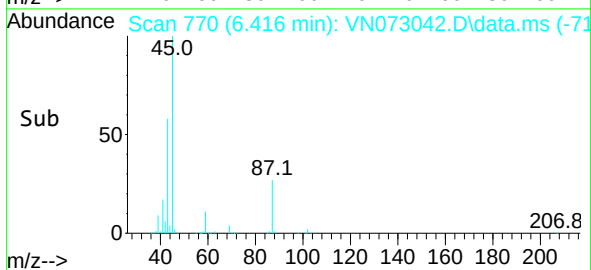
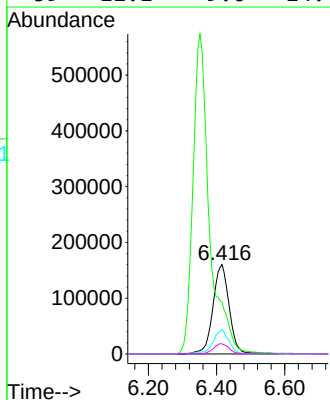
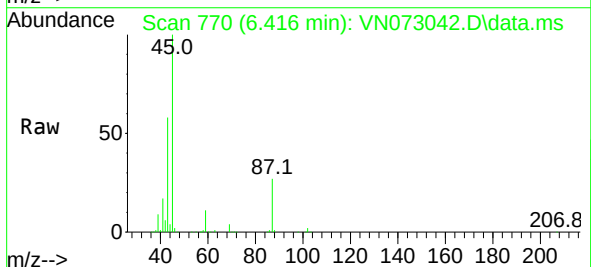
Manual Integrations
APPROVED

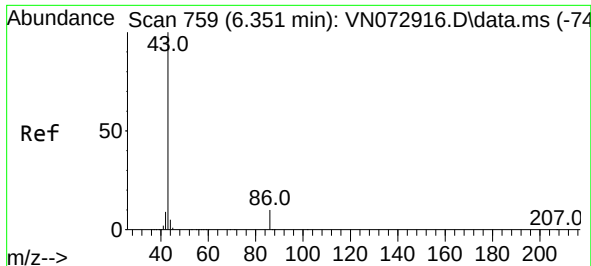
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 59.641 ug/l
RT: 6.416 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

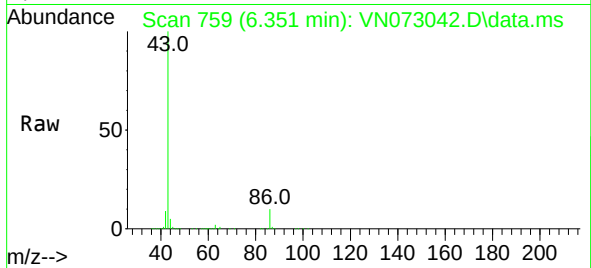
Tgt Ion: 45 Resp: 529602
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 27.1 24.3 36.5
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 235.529 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

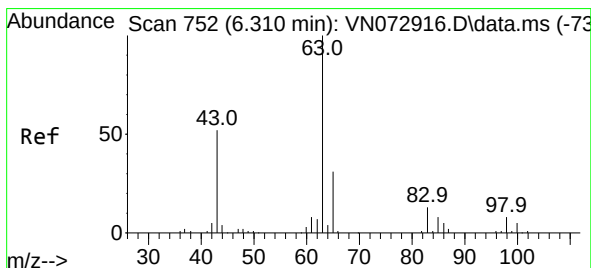
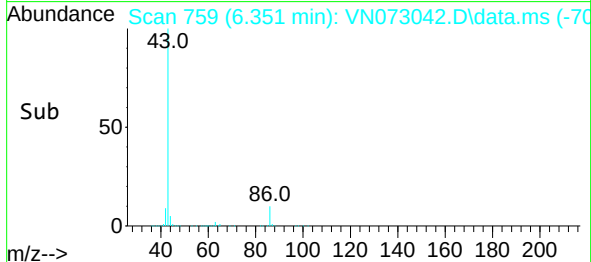
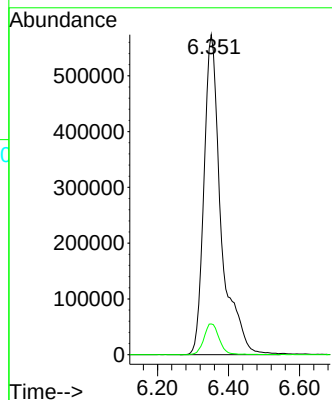
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD



Tgt Ion: 43 Resp: 193063
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

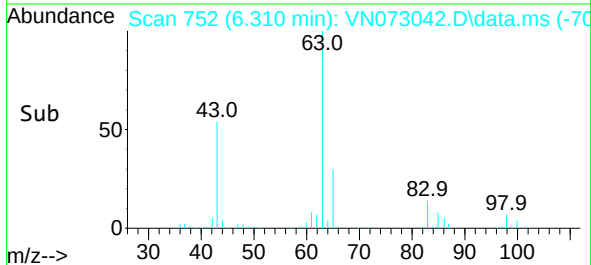
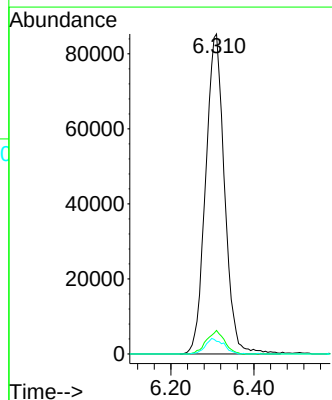
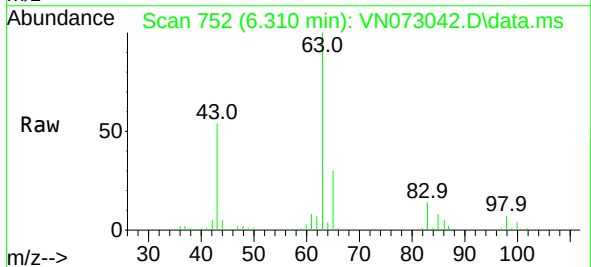
Manual Integrations
 APPROVED

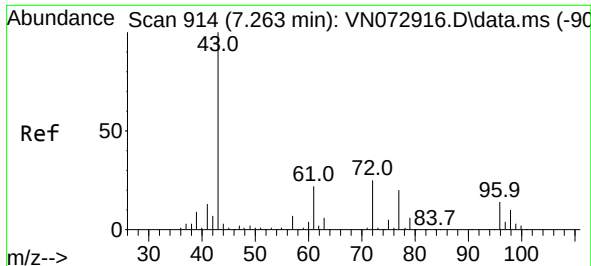
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 57.807 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

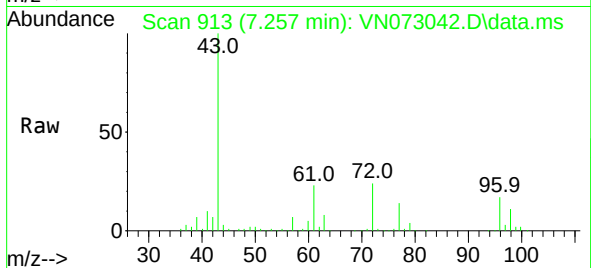
Tgt Ion: 63 Resp: 269114
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 287.178 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

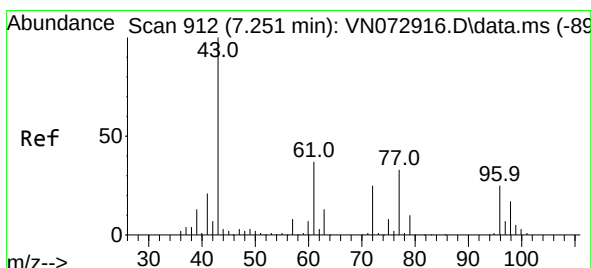
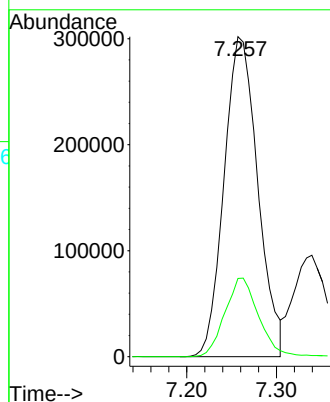
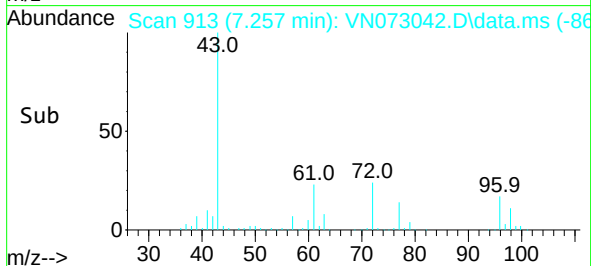
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 43 Resp: 788624
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

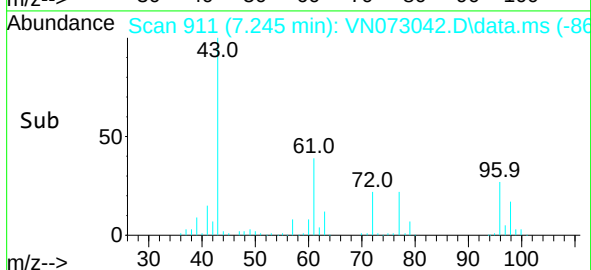
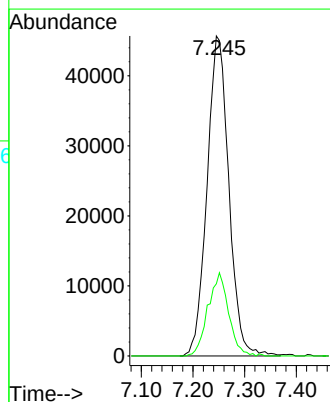
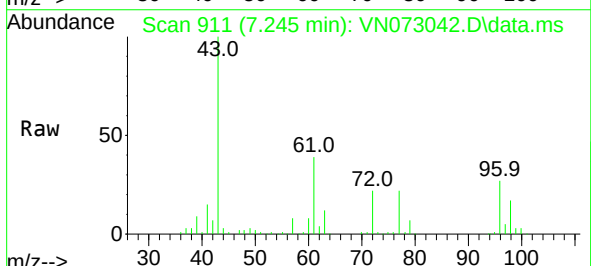
Manual Integrations
APPROVED

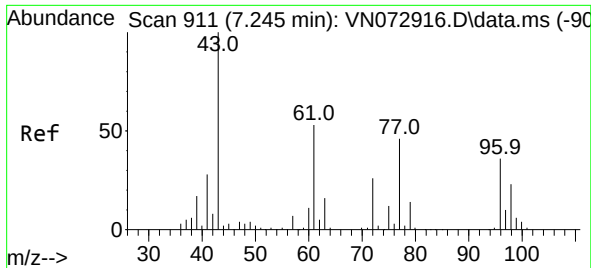
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#26
2,2-Dichloropropane
Concen: 34.435 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

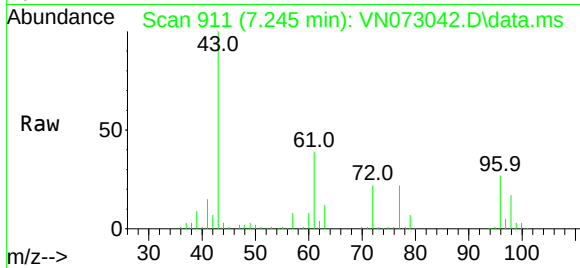
Tgt Ion: 77 Resp: 133769
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 55.991 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

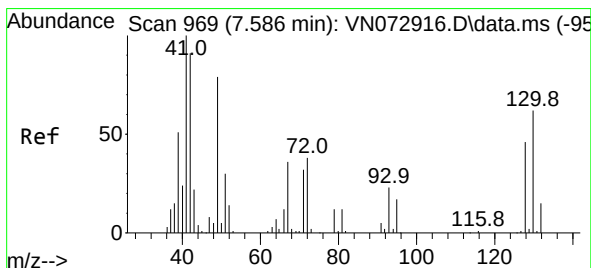
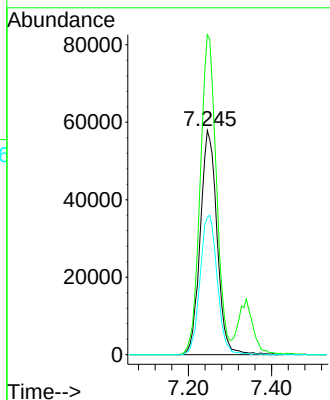
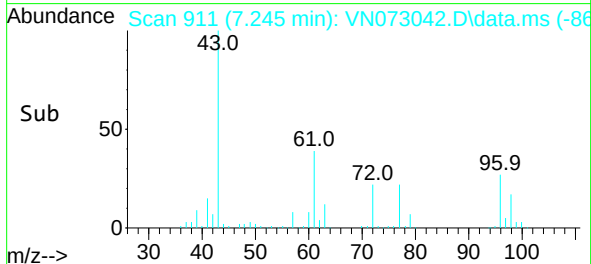
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD



Tgt Ion: 96 Resp: 162220
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 280.6
 98 63.7 0.0 128.4

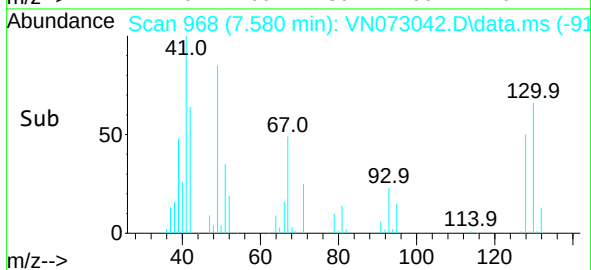
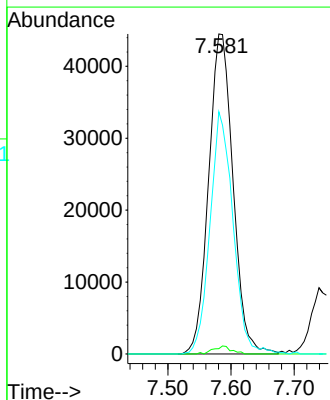
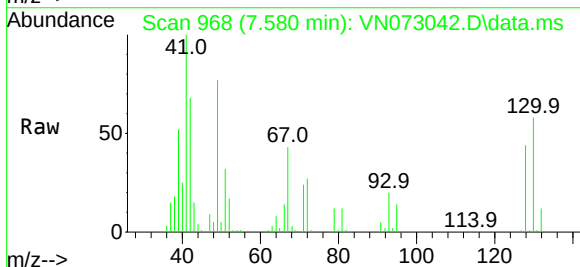
Manual Integrations
 APPROVED

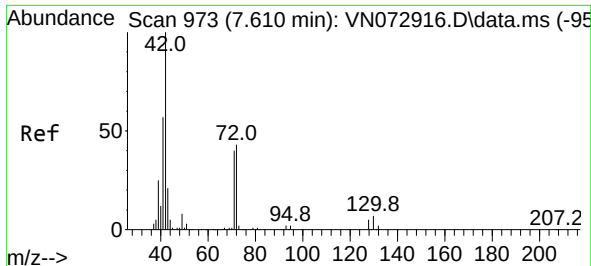
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#28
 Bromochloromethane
 Concen: 62.061 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

Tgt Ion: 49 Resp: 119488
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 71.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 287.231 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073042.D

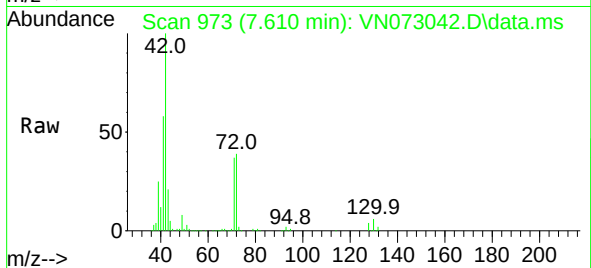
Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD



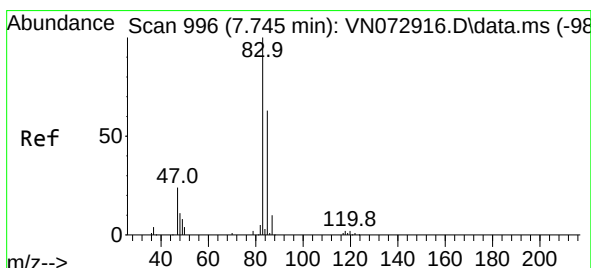
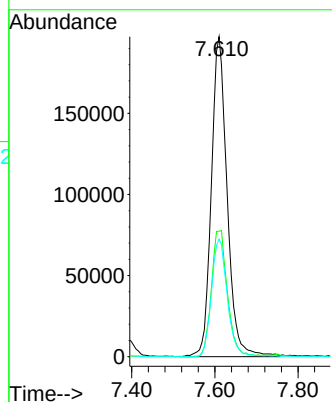
Tgt Ion:	42	Resp:	52087
Ion Ratio	Lower	Upper	
42	100		
72	40.2	39.7	59.5
71	36.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 57.752 ug/l

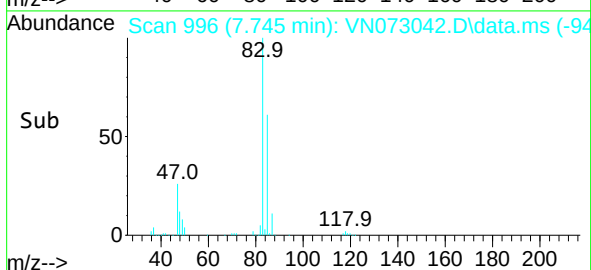
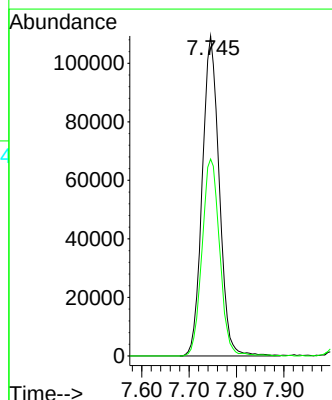
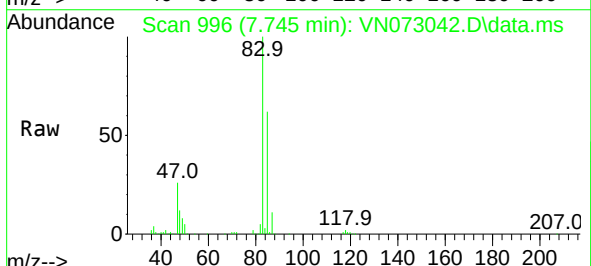
RT: 7.745 min Scan# 996

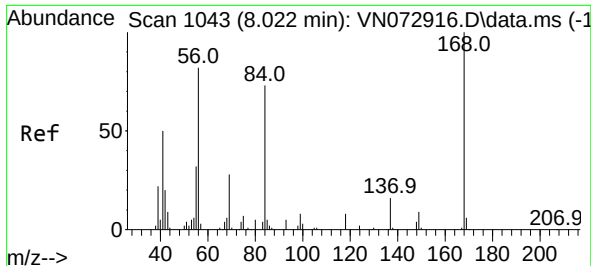
Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

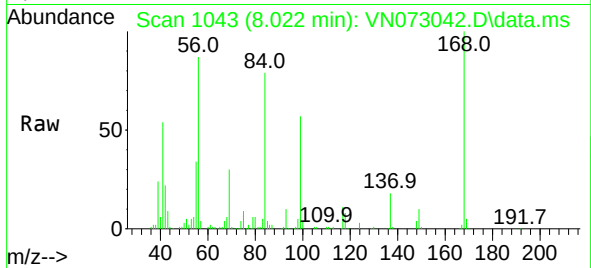
Tgt Ion:	83	Resp:	272180
Ion Ratio	Lower	Upper	
83	100		
85	61.6	51.8	77.8





#31
Cyclohexane
Concen: 49.948 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

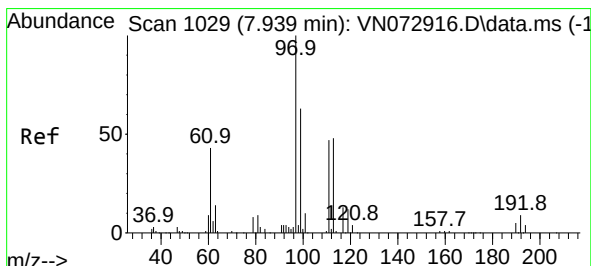
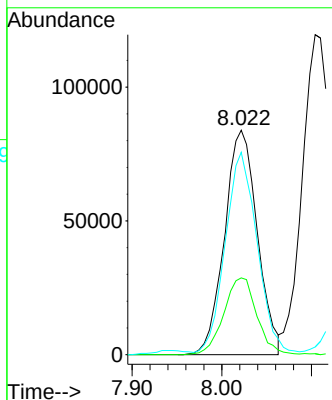
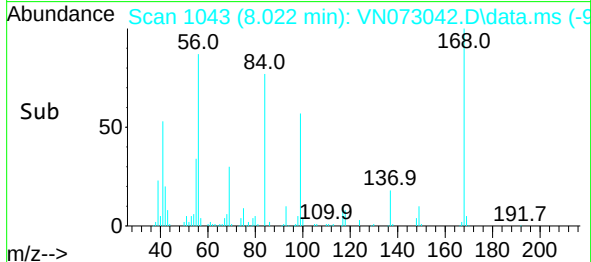
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 56 Resp: 21270
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 88.4 76.9 115.3

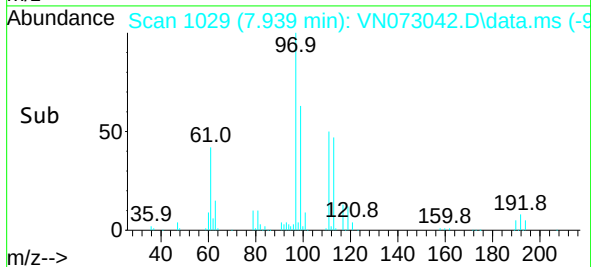
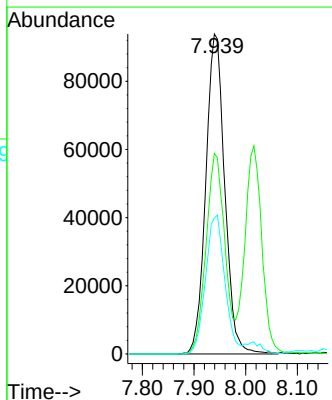
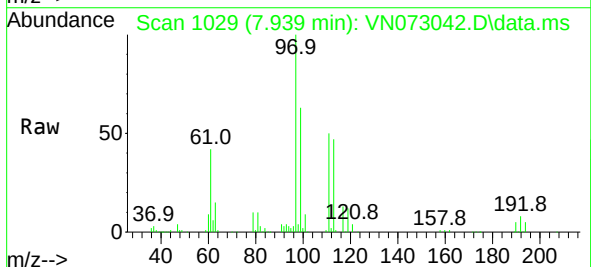
Manual Integrations
APPROVED

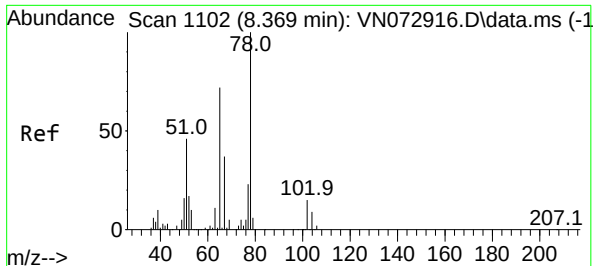
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#32
1,1,1-Trichloroethane
Concen: 57.813 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 97 Resp: 239102
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 44.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 58.026 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073042.D

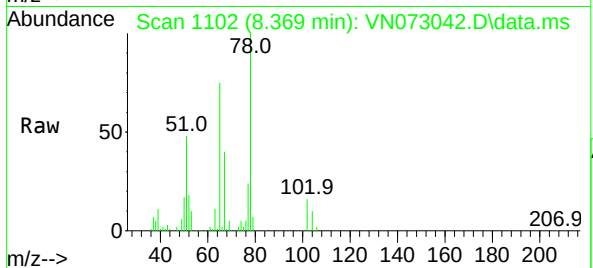
Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD



Tgt Ion: 65 Resp: 18267

Ion Ratio Lower Upper

65 100

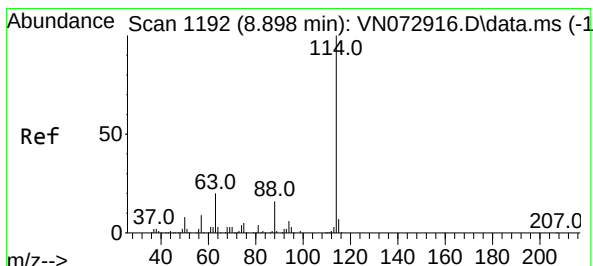
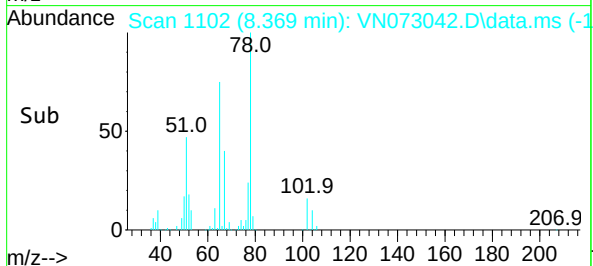
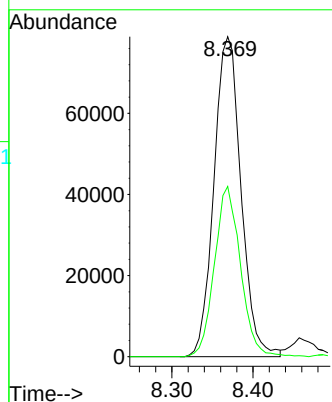
67 51.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

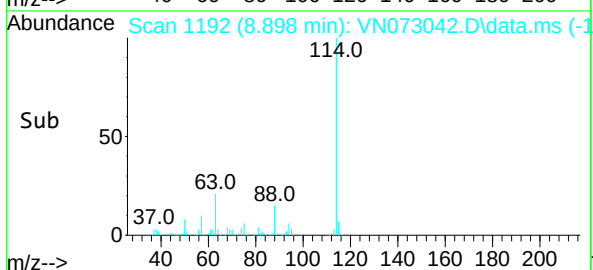
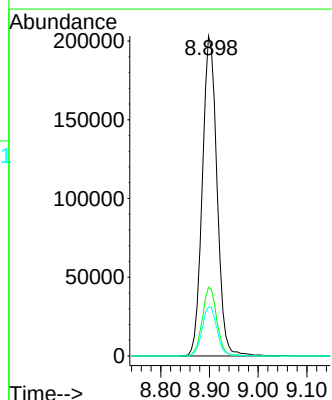
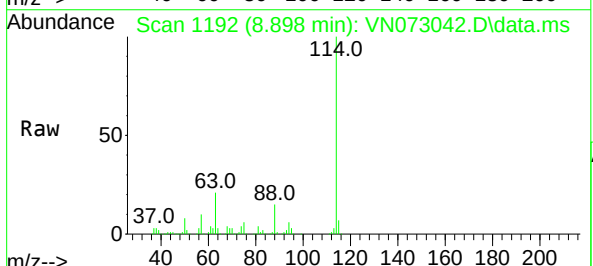
Tgt Ion:114 Resp: 424533

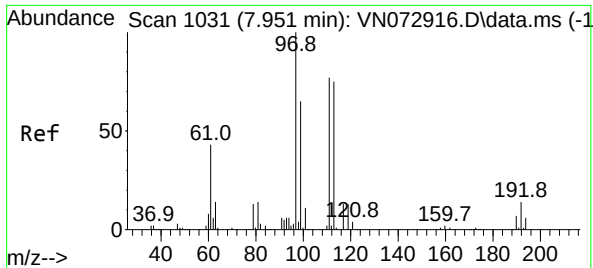
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.769 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

Tgt Ion: 113 Resp: 141089

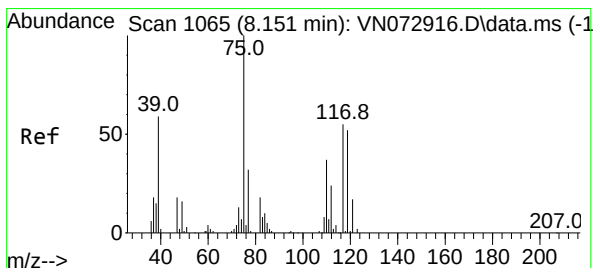
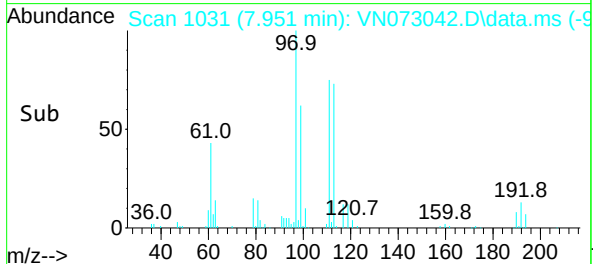
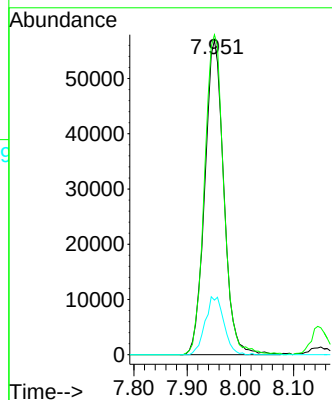
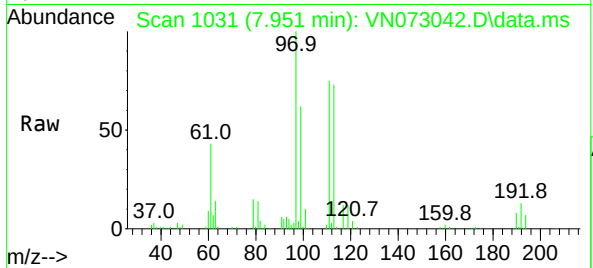
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	18.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#36

1,1-Dichloropropene

Concen: 51.128 ug/l

RT: 8.151 min Scan# 1065

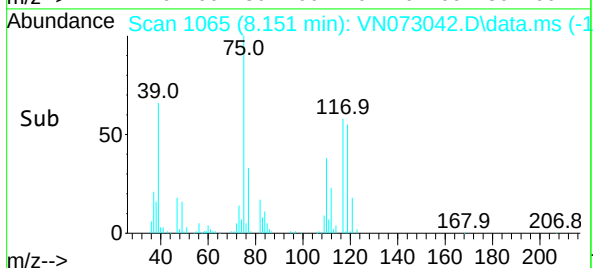
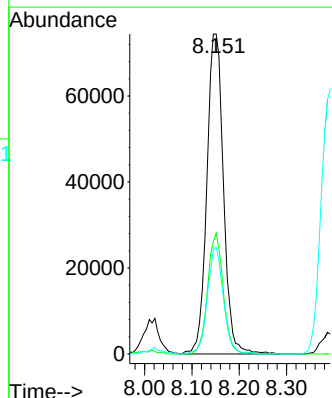
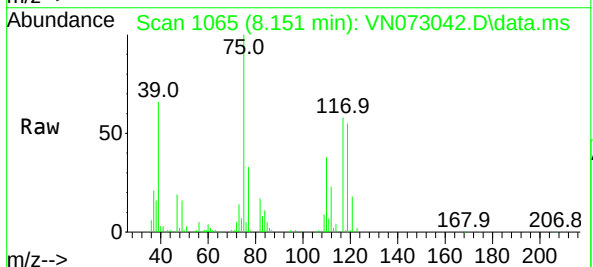
Delta R.T. -0.000 min

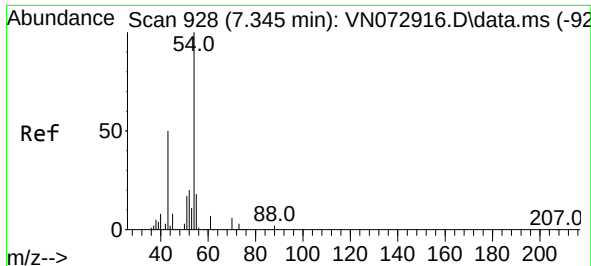
Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Tgt Ion: 75 Resp: 181536

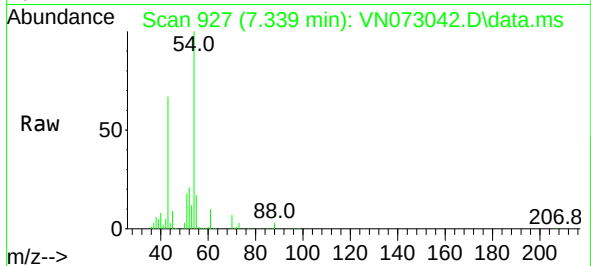
Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.3	54.8
77	32.1	25.1	37.7





#37
Ethyl Acetate
Concen: 46.581 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

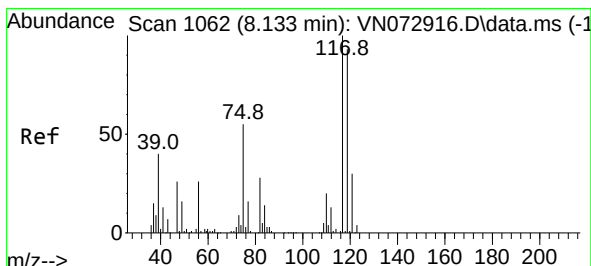
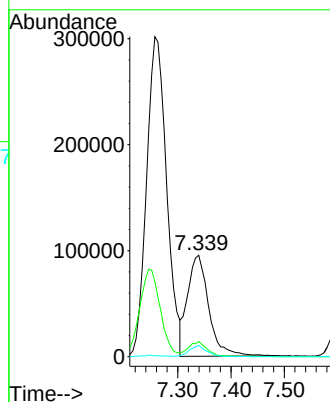
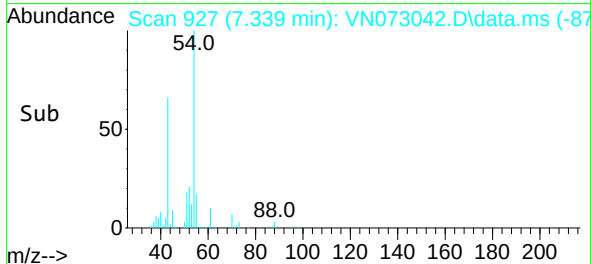
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 43 Resp: 26454
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.1 9.3 13.9

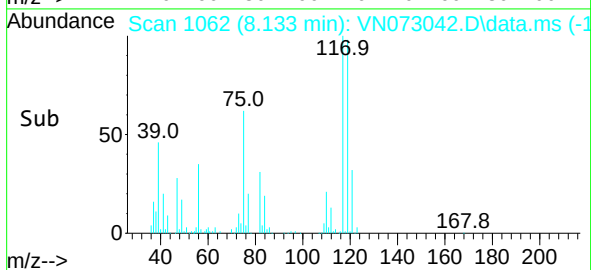
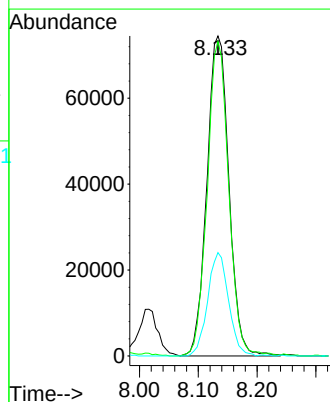
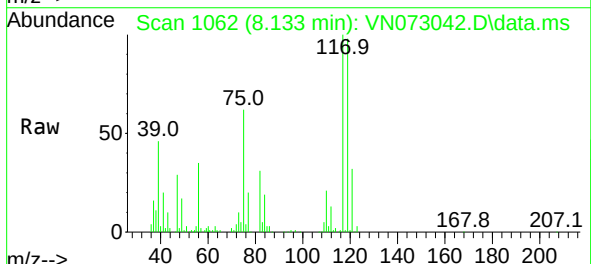
Manual Integrations
APPROVED

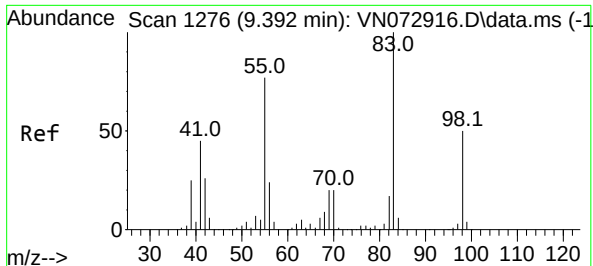
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38
Carbon Tetrachloride
Concen: 52.126 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion:117 Resp: 194675
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
121 32.3 24.6 37.0





#39

Methylcyclohexane

Concen: 48.091 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

Tgt Ion: 83 Resp: 20581

Ion Ratio Lower Upper

83 100

55 77.4 57.8 86.8

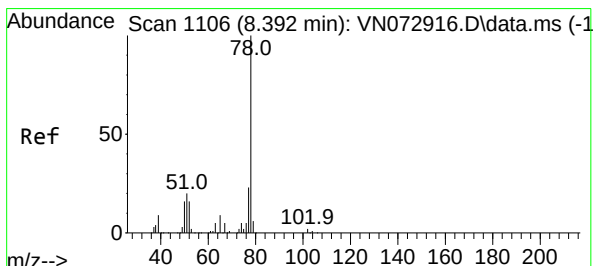
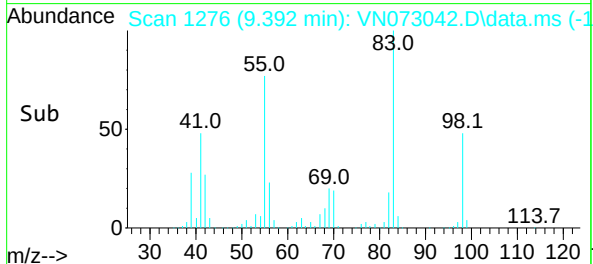
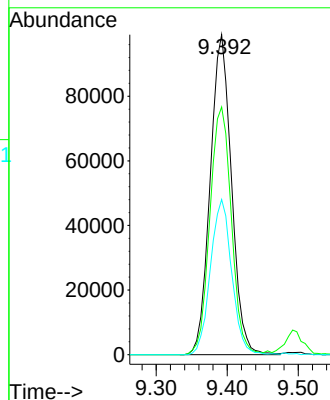
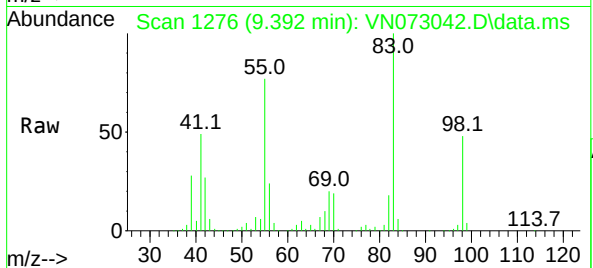
98 48.5 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 52.837 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073042.D

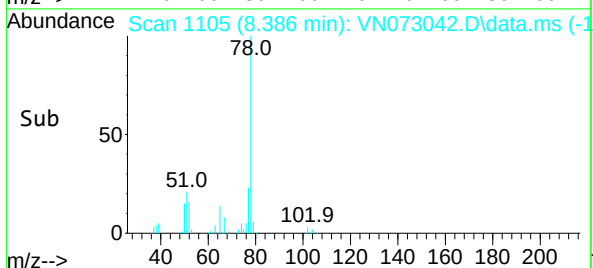
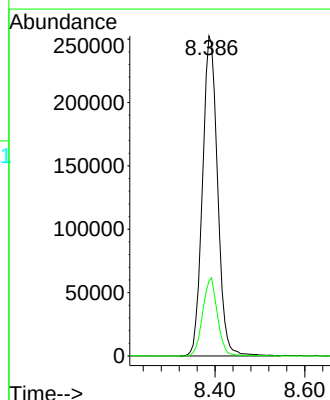
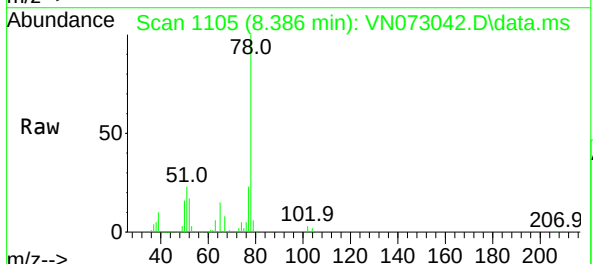
Acq: 23 Jun 2022 12:37

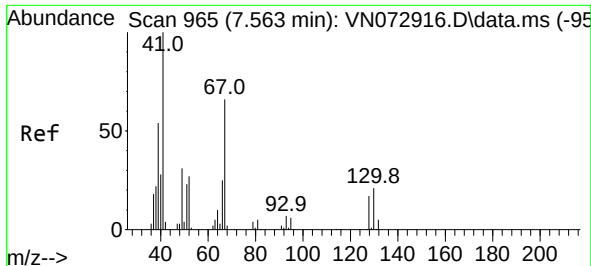
Tgt Ion: 78 Resp: 589585

Ion Ratio Lower Upper

78 100

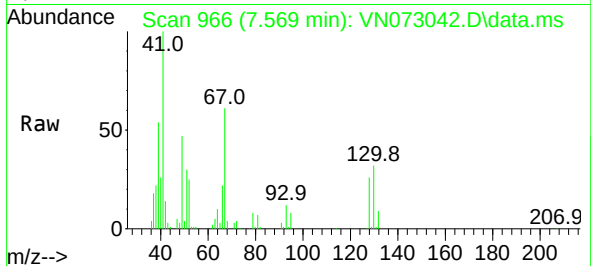
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 56.267 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

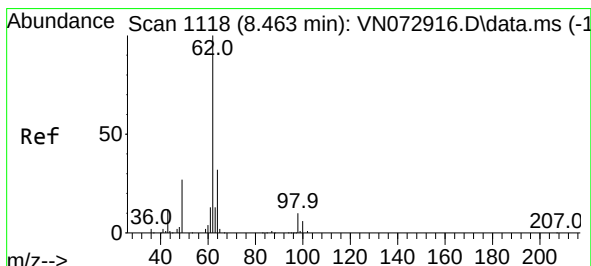
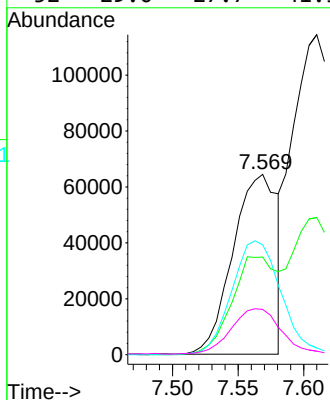
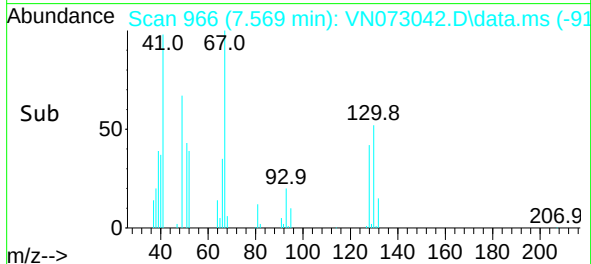
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



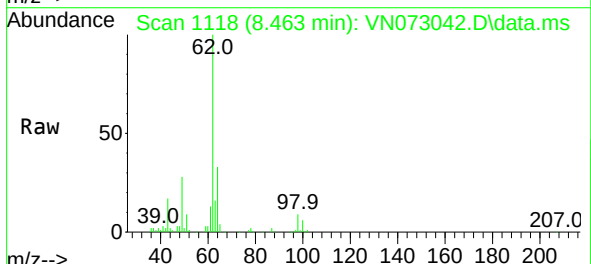
Tgt Ion: 41 Resp: 15153
Ion Ratio Lower Upper
41 100
39 54.8 48.6 73.0
67 70.9 73.4 110.2
52 29.0 27.7 41.5

Manual Integrations
APPROVED

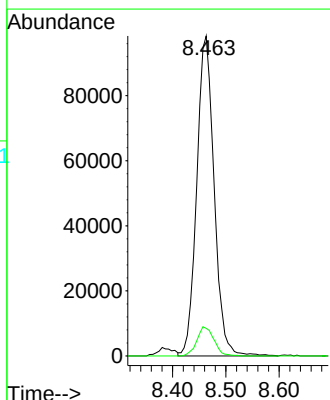
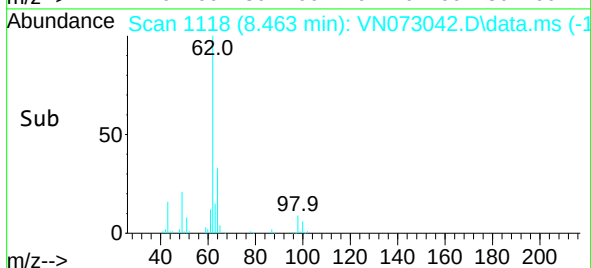
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

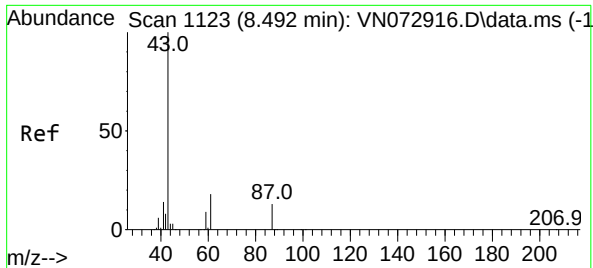


#42
1,2-Dichloroethane
Concen: 56.217 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



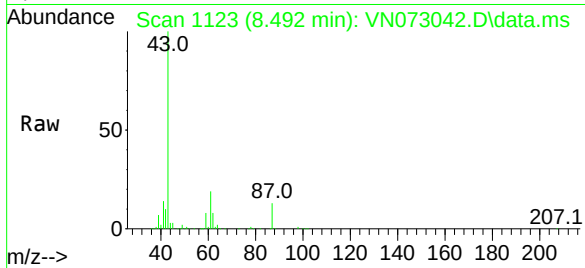
Tgt Ion: 62 Resp: 222806
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.251 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

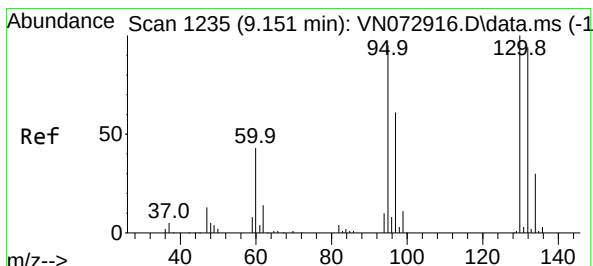
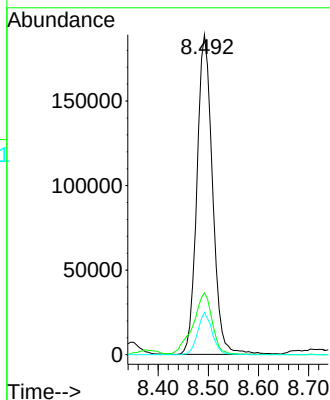
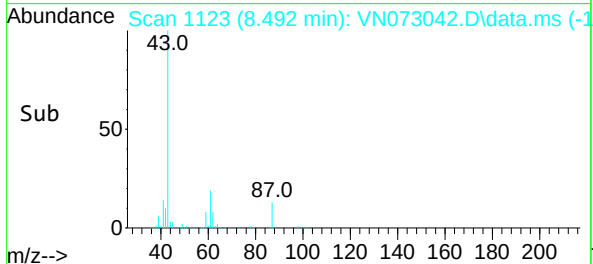
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 43 Resp: 40794
Ion Ratio Lower Upper
43 100
61 24.2 21.9 32.9
87 12.4 12.0 18.0

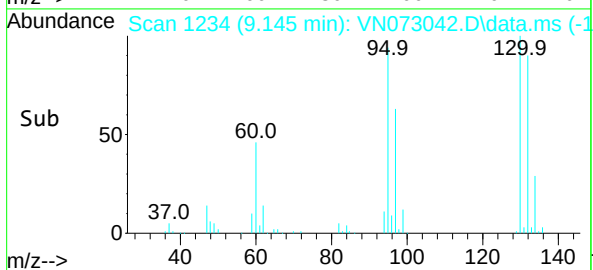
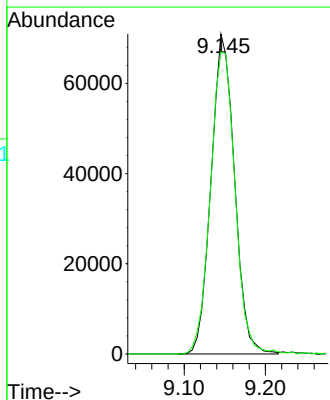
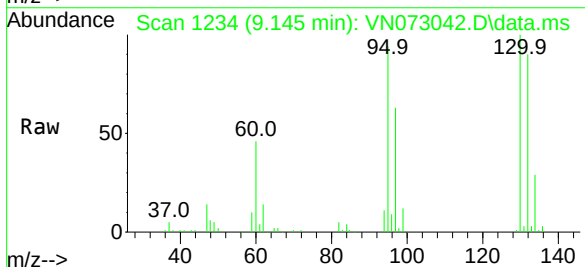
Manual Integrations
APPROVED

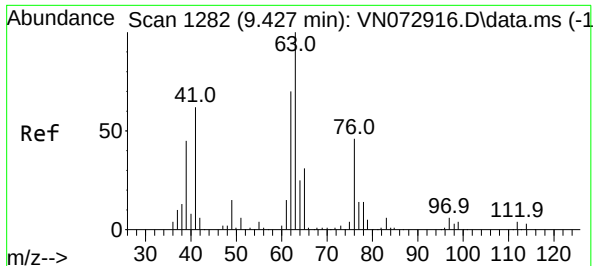
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 50.267 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion:130 Resp: 142143
Ion Ratio Lower Upper
130 100
95 94.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.729 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

Tgt Ion: 63 Resp: 15895

Ion Ratio Lower Upper

63 100

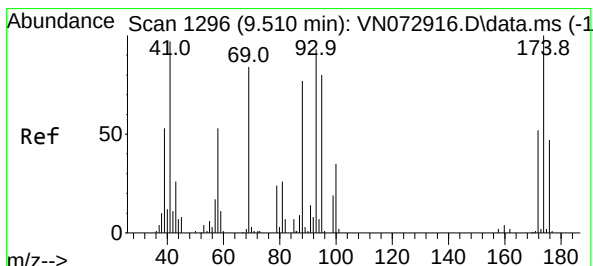
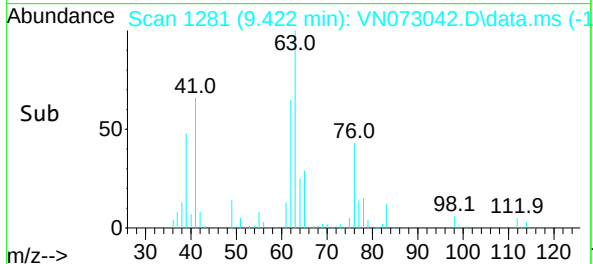
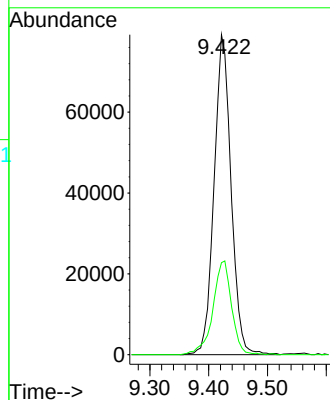
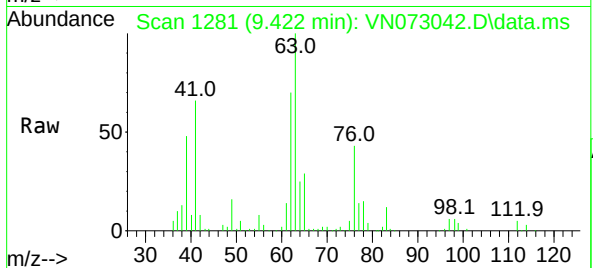
65 28.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 54.525 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

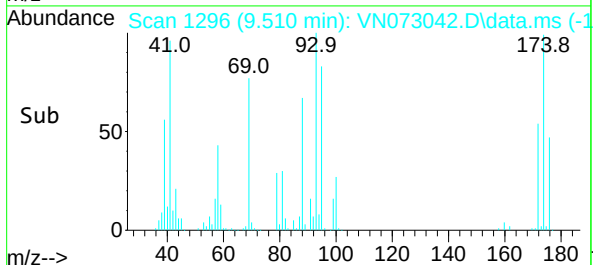
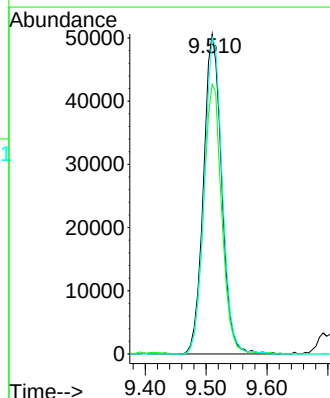
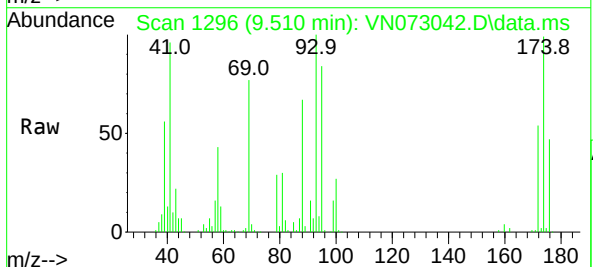
Tgt Ion: 93 Resp: 105156

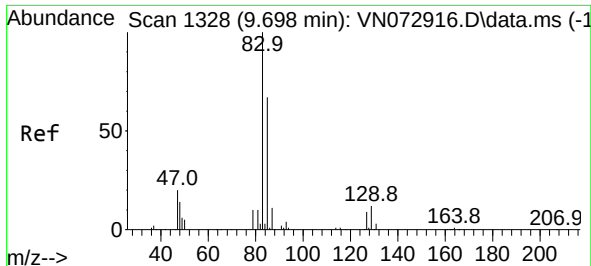
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

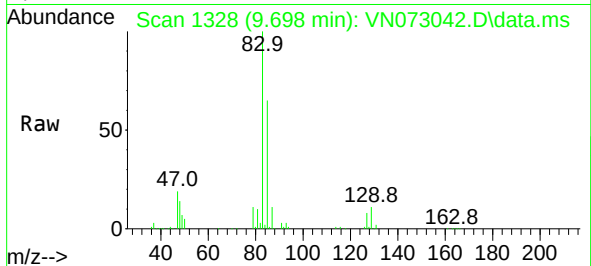
174 97.5 86.6 130.0





#47
Bromodichloromethane
Concen: 56.707 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

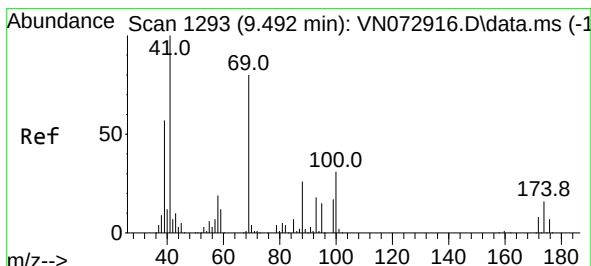
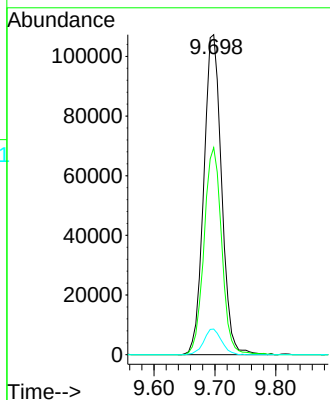
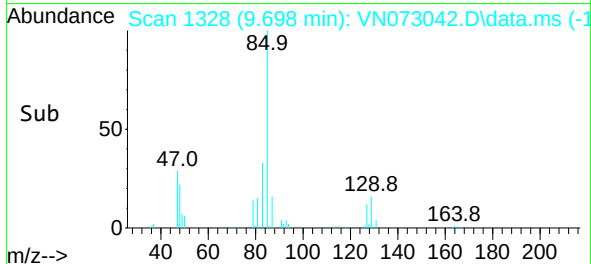
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 83 Resp: 217350
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.0 6.8 10.2

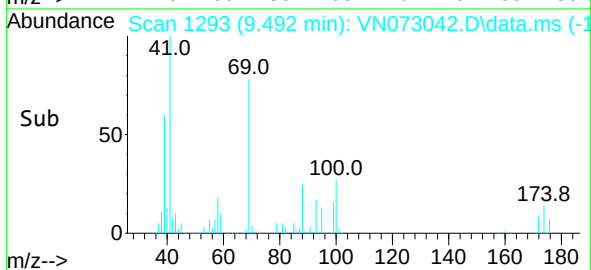
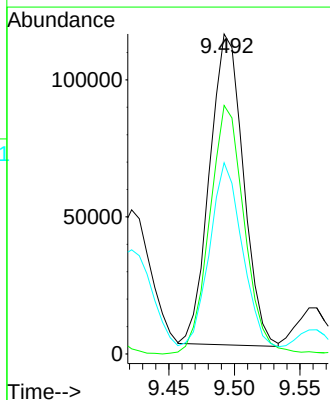
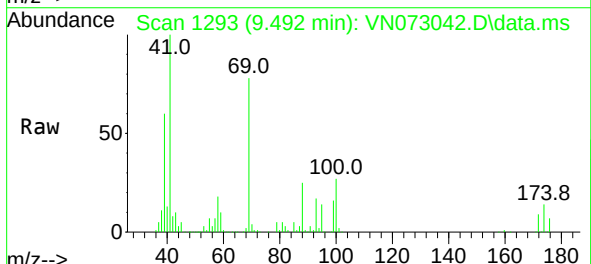
Manual Integrations
APPROVED

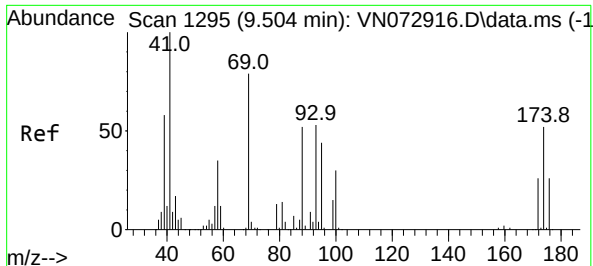
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#48
Methyl methacrylate
Concen: 54.660 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

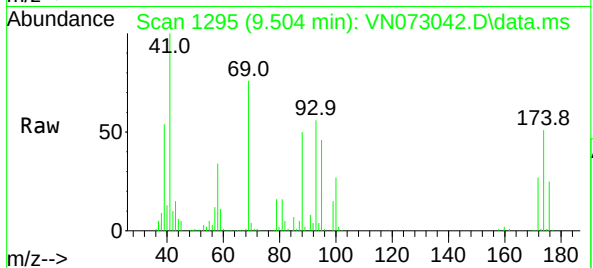
Tgt Ion: 41 Resp: 202597
Ion Ratio Lower Upper
41 100
69 82.6 74.7 112.1
39 62.6 45.6 68.4





#49
1,4-Dioxane
Concen: 976.246 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

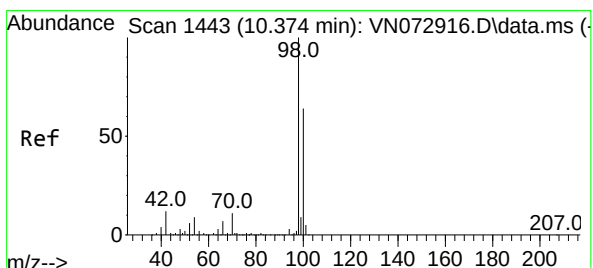
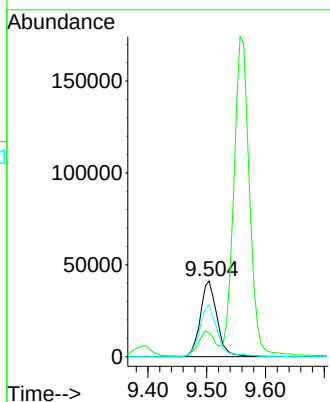
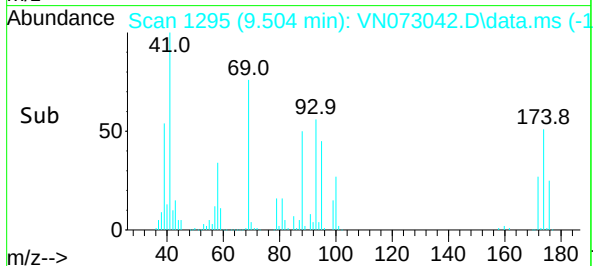
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



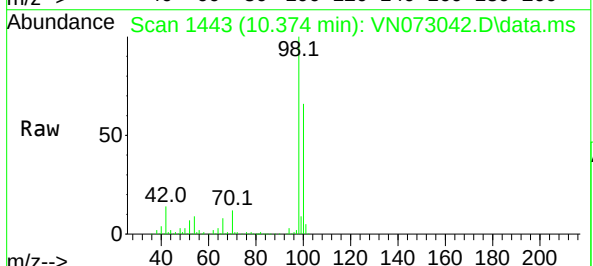
Tgt Ion: 88 Resp: 81410
Ion Ratio Lower Upper
88 100
43 32.7 20.2 30.4
58 72.0 54.2 81.4

Manual Integrations
APPROVED

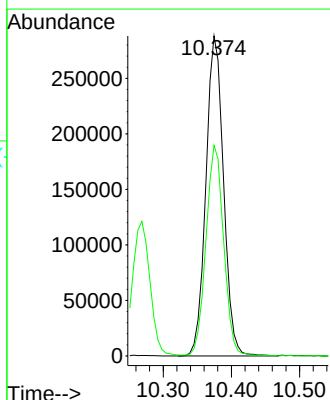
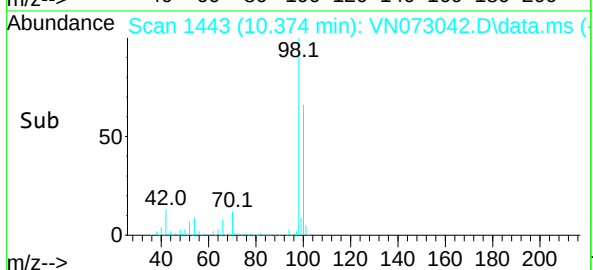
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

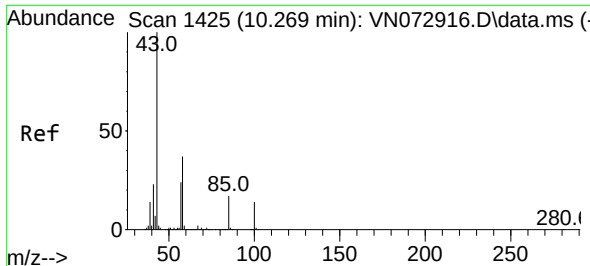


#50
Toluene-d8
Concen: 53.202 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



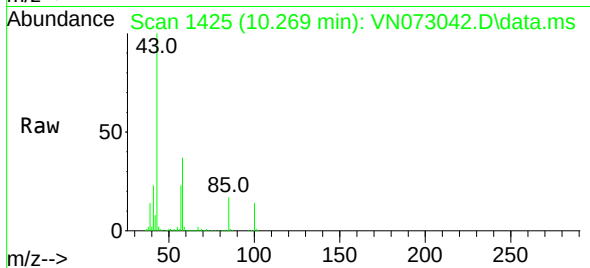
Tgt Ion: 98 Resp: 519466
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 285.275 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

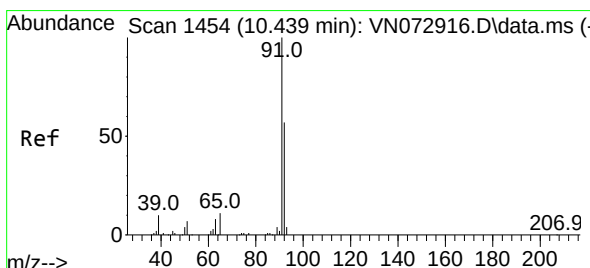
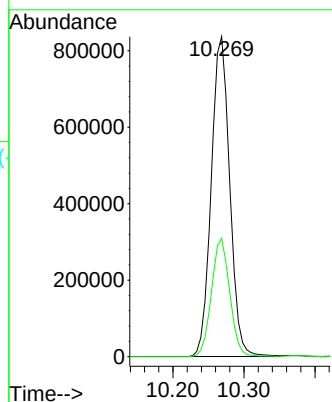
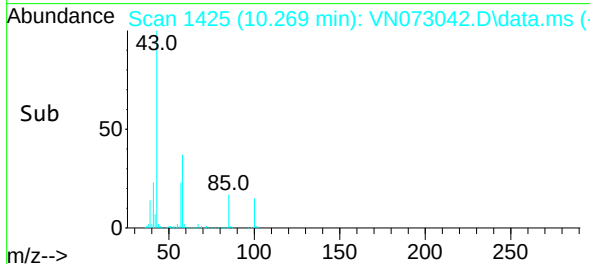
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 43 Resp: 1510208
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

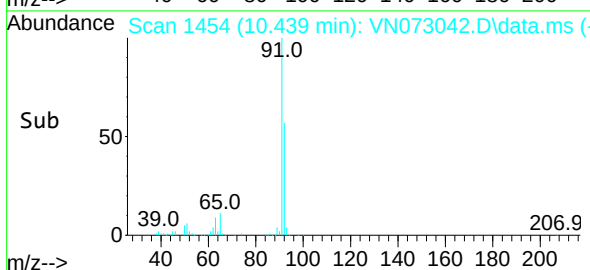
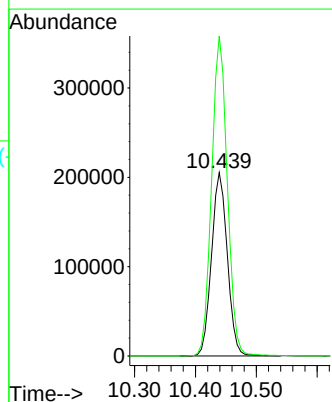
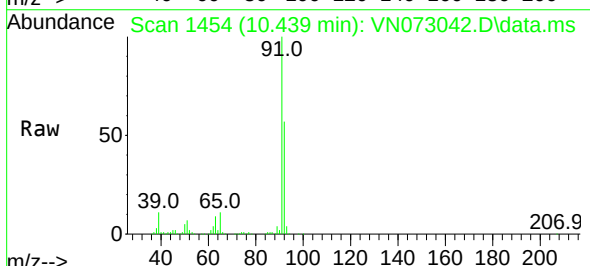
Manual Integrations
APPROVED

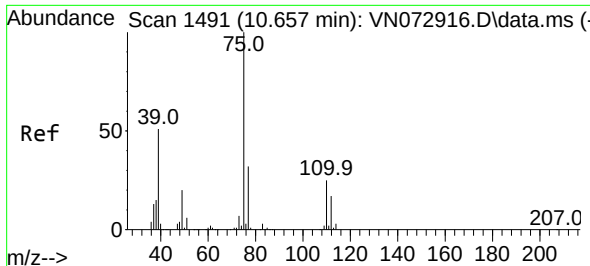
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 53.976 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

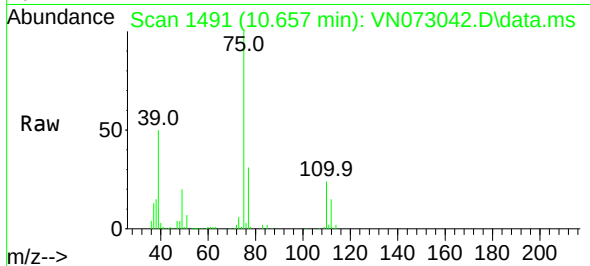
Tgt Ion: 92 Resp: 369777
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.123 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

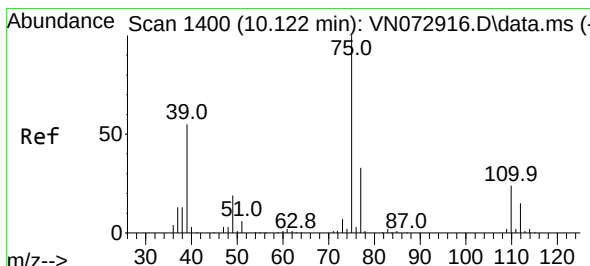
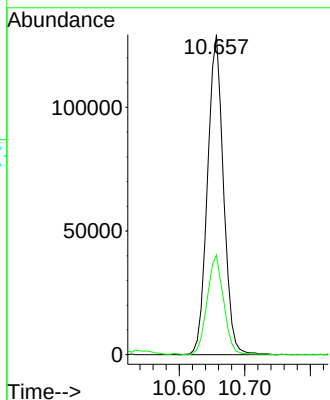
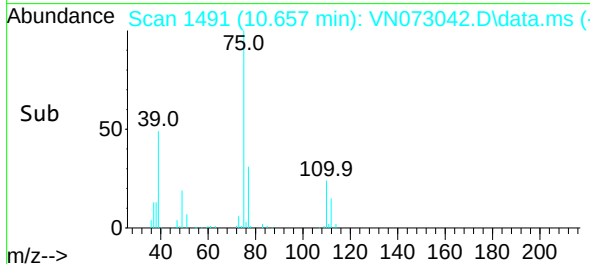
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 75 Resp: 21897
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

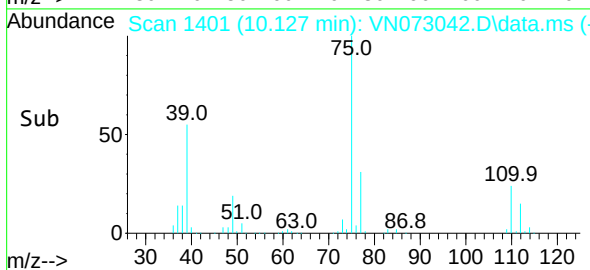
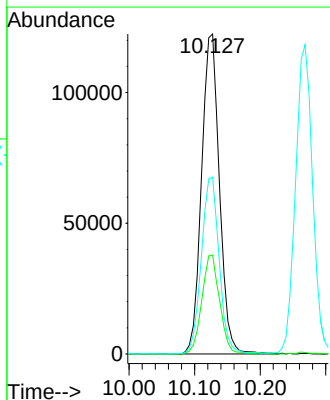
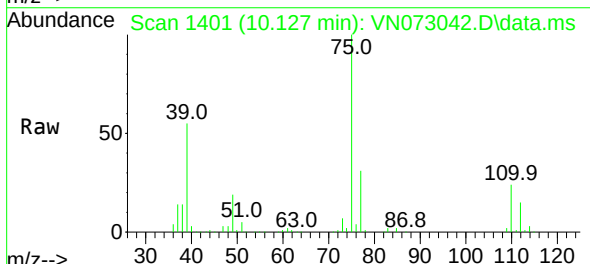
Manual Integrations
APPROVED

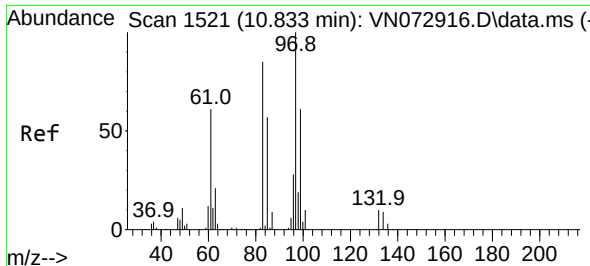
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 51.661 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

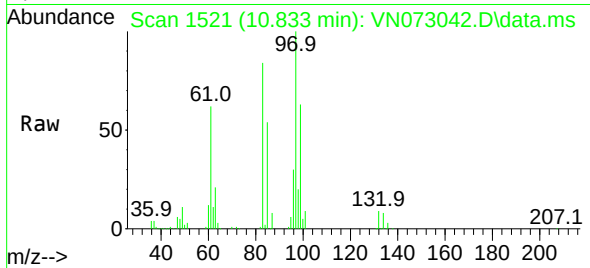
Tgt Ion: 75 Resp: 232601
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 55.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 52.753 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

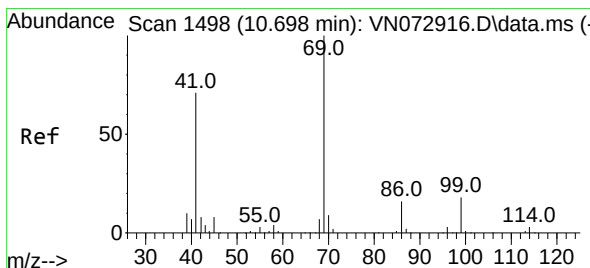
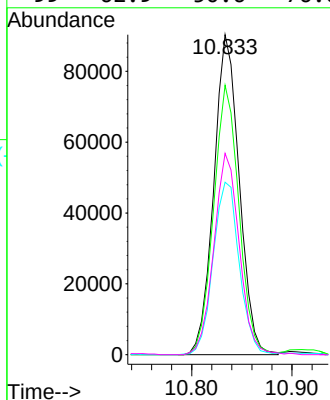
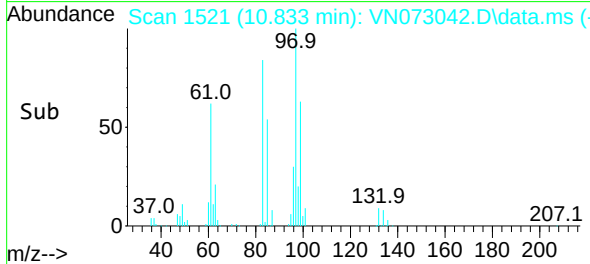
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



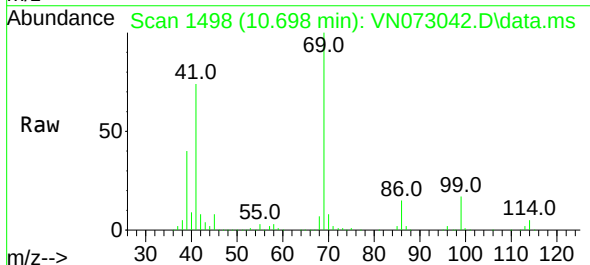
Tgt Ion: 97 Resp: 15868
Ion Ratio Lower Upper
97 100
83 84.2 66.2 99.4
85 53.9 43.9 65.9
99 62.9 50.6 76.0

Manual Integrations
APPROVED

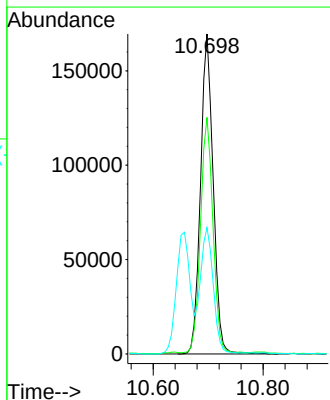
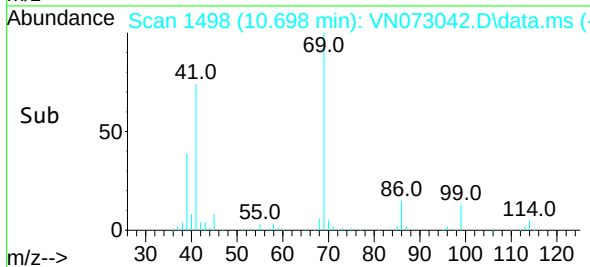
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

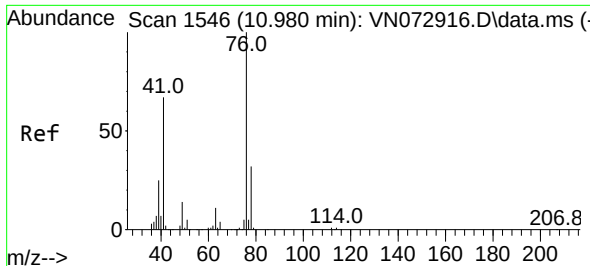


#56
Ethyl methacrylate
Concen: 56.166 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



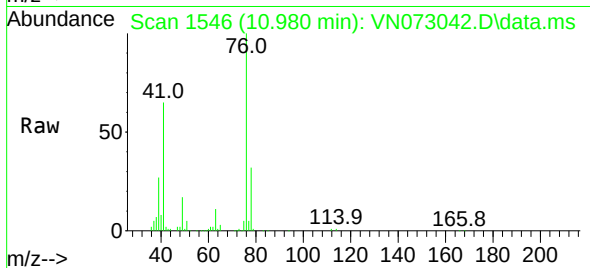
Tgt Ion: 69 Resp: 270799
Ion Ratio Lower Upper
69 100
41 72.3 47.8 71.6#
39 40.0 27.3 40.9





#57
1,3-Dichloropropane
Concen: 54.425 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

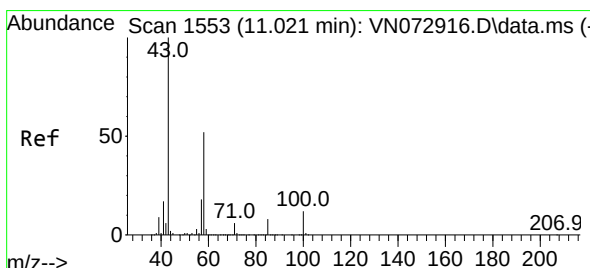
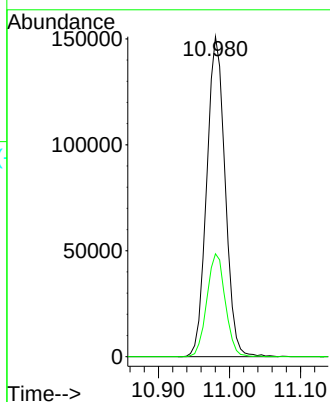
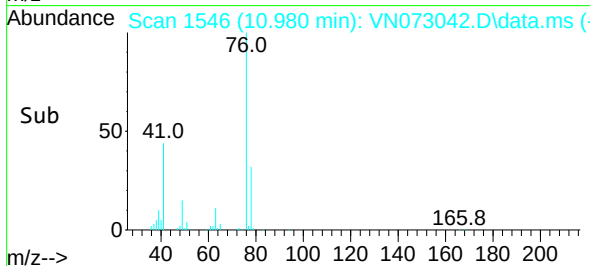
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



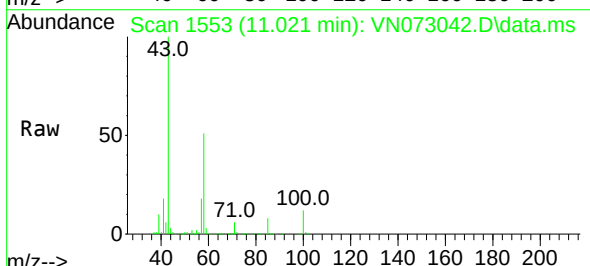
Tgt Ion: 76 Resp: 271607
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

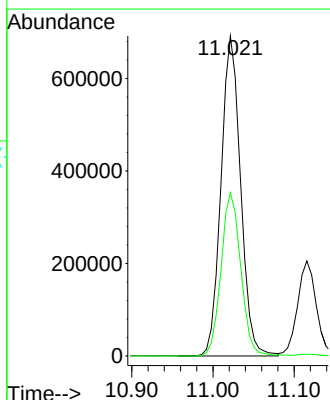
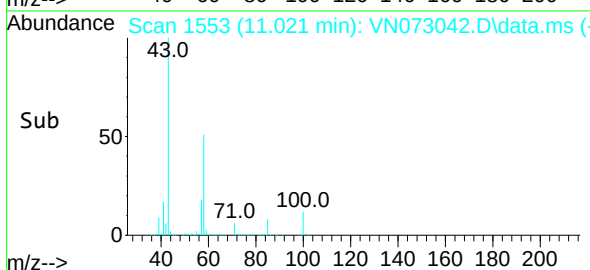
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

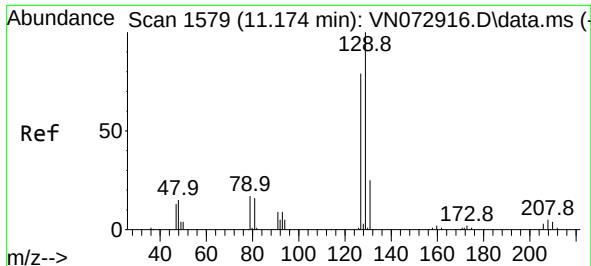


#59
2-Hexanone
Concen: 283.548 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



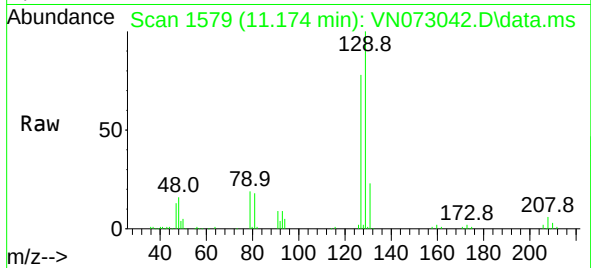
Tgt Ion: 43 Resp: 1160989
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1





#60
Dibromochloromethane
Concen: 59.010 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

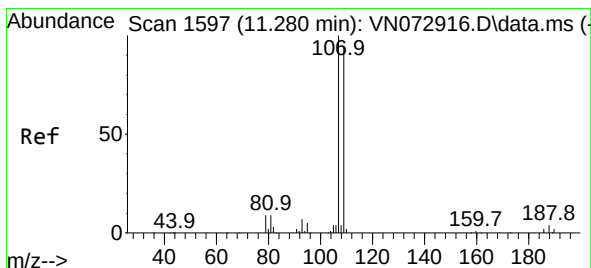
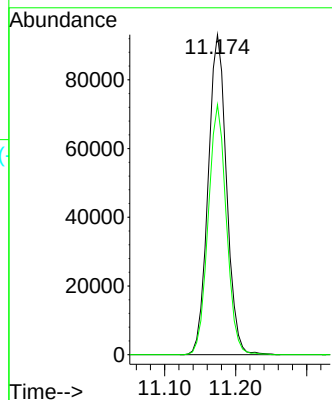
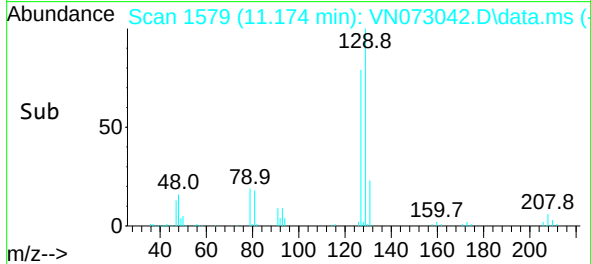
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



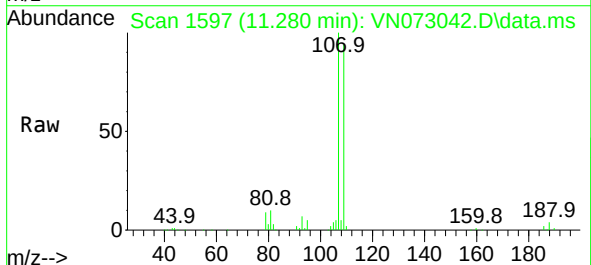
Tgt Ion:129 Resp: 167750
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

Manual Integrations
APPROVED

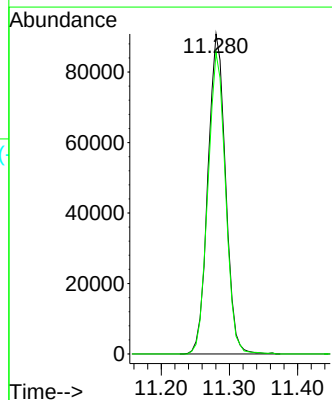
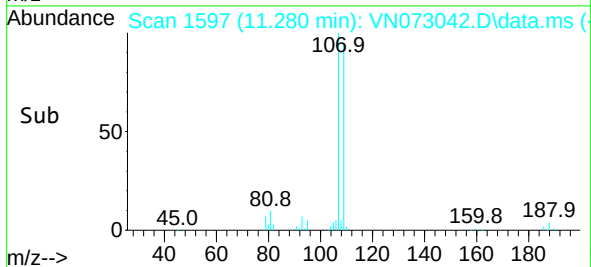
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

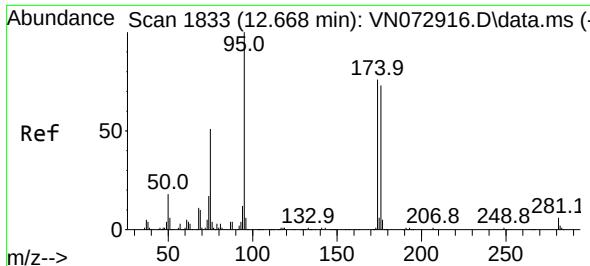


#61
1,2-Dibromoethane
Concen: 55.026 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



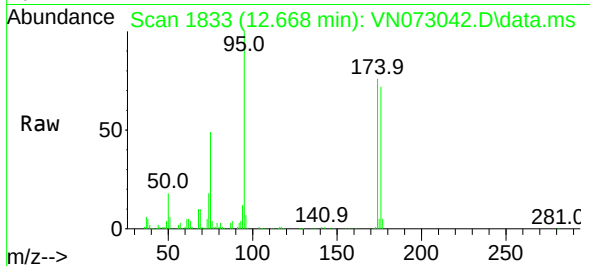
Tgt Ion:107 Resp: 163176
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 54.911 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

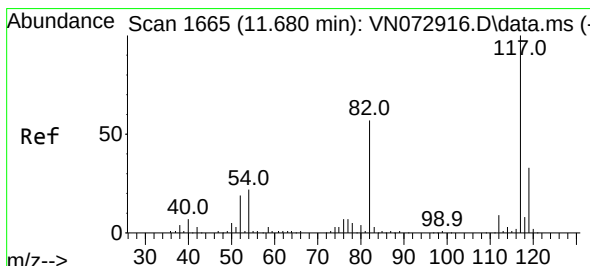
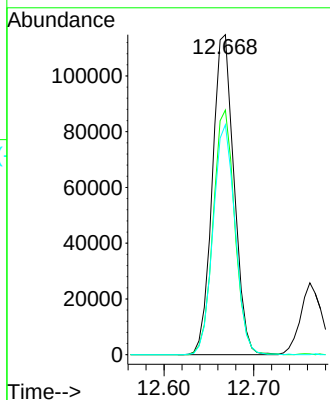
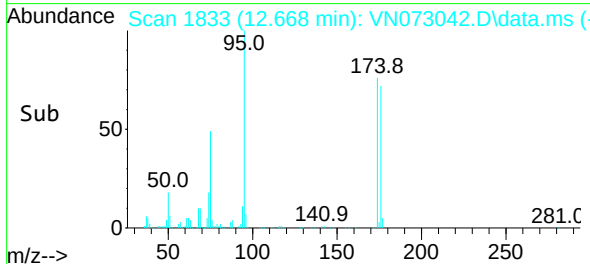
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion: 95 Resp: 192790
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 72.8 0.0 163.4

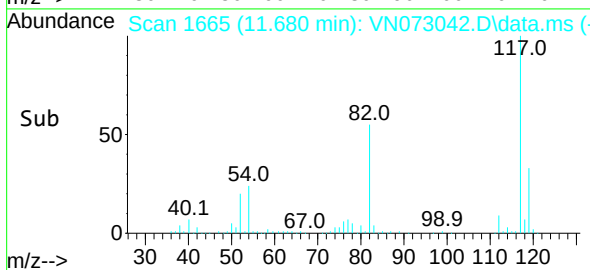
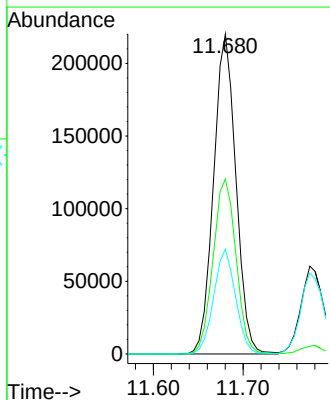
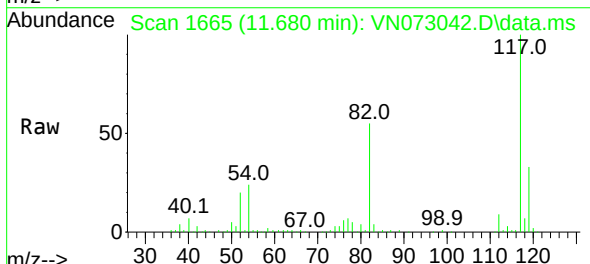
Manual Integrations
APPROVED

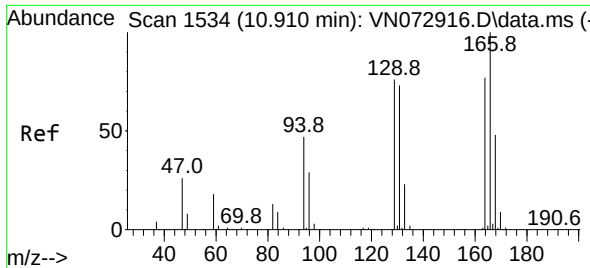
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

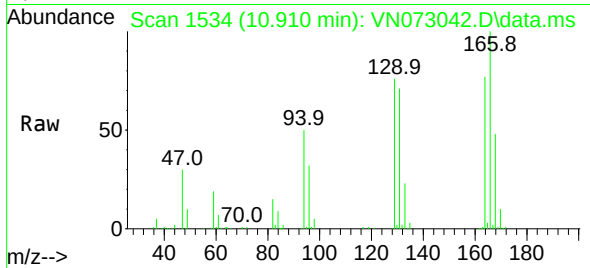
Tgt Ion:117 Resp: 380601
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.8 25.4 38.0





#64
Tetrachloroethene
Concen: 49.051 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

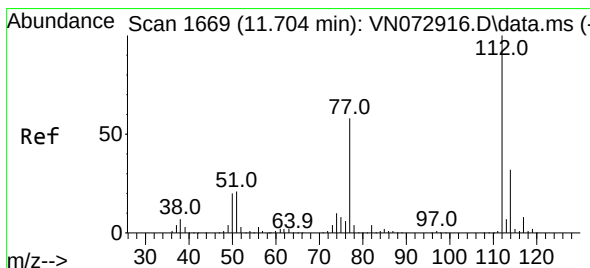
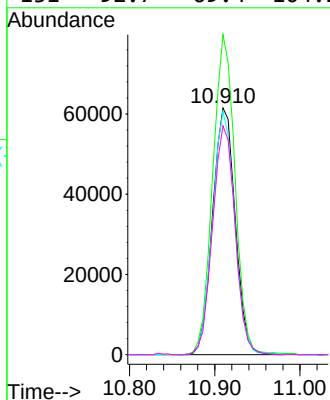
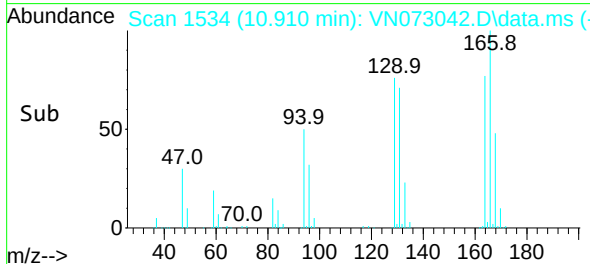
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion:164 Resp: 113570
Ion Ratio Lower Upper
164 100
166 129.7 104.2 156.2
129 98.6 73.9 110.9
131 92.7 69.4 104.2

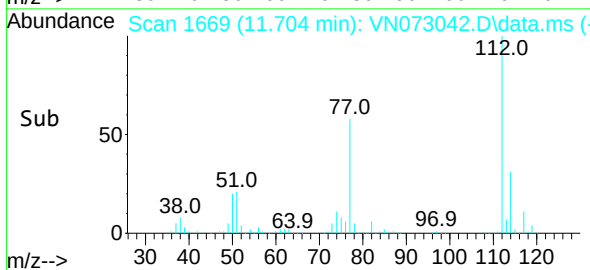
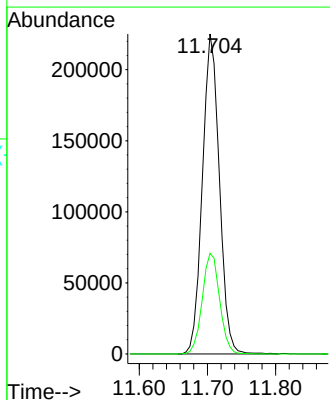
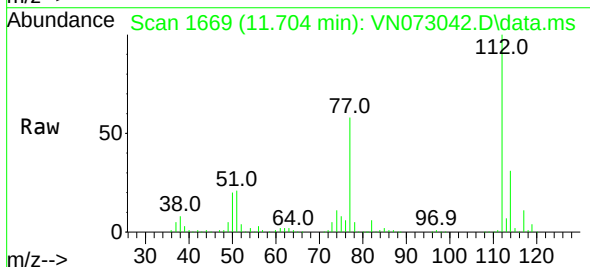
Manual Integrations
APPROVED

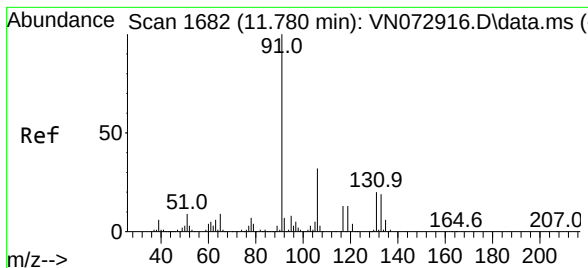
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#65
Chlorobenzene
Concen: 52.355 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

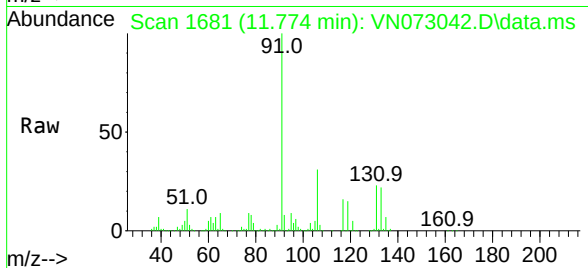
Tgt Ion:112 Resp: 389148
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 54.241 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

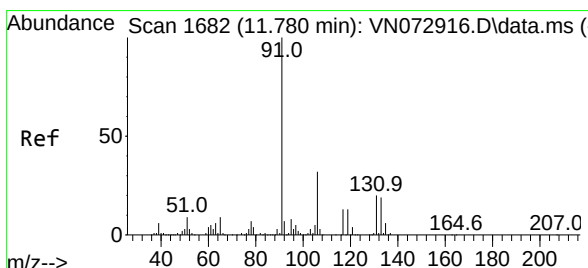
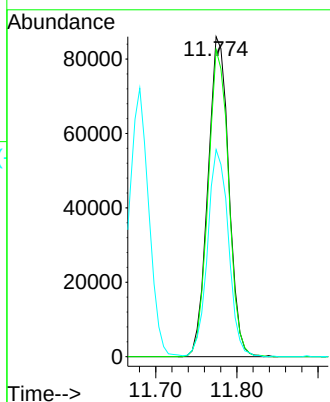
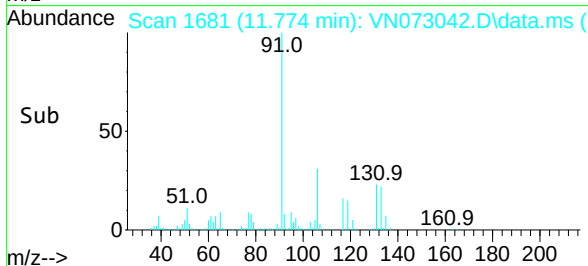
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion:131 Resp: 153450
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 65.0 33.4 100.2

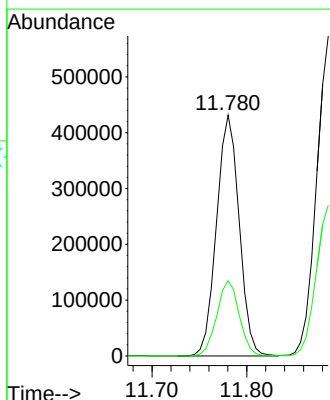
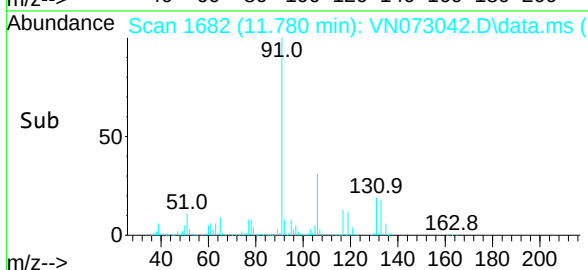
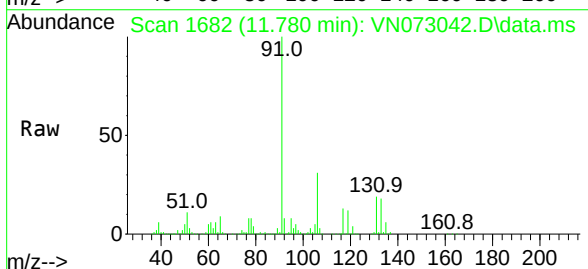
Manual Integrations
APPROVED

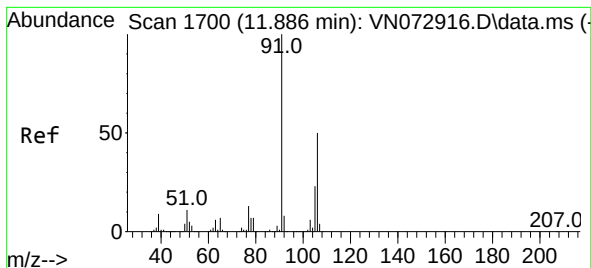
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#67
Ethyl Benzene
Concen: 54.765 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

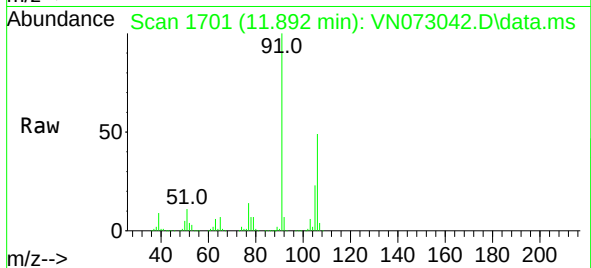
Tgt Ion: 91 Resp: 716579
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3





#68
m/p-Xylenes
Concen: 107.063 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

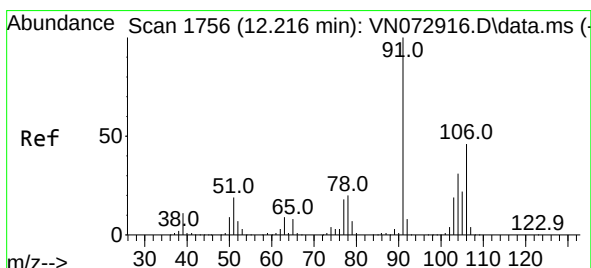
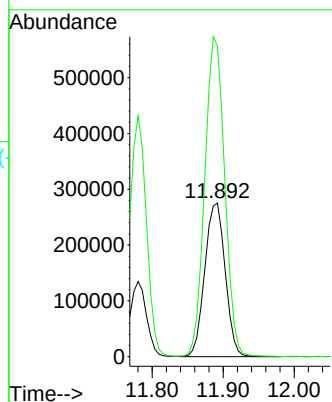
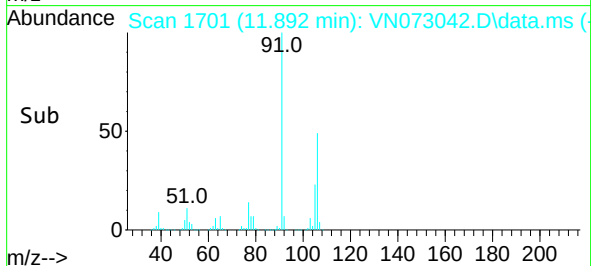
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



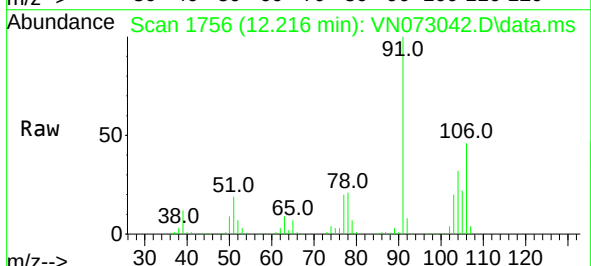
Tgt Ion:106 Resp: 54944
Ion Ratio Lower Upper
106 100
91 204.0 158.9 238.3

Manual Integrations
APPROVED

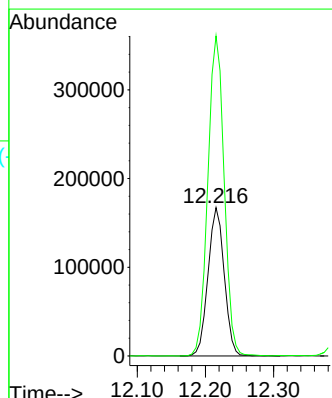
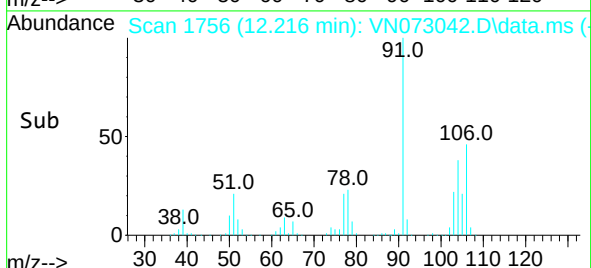
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

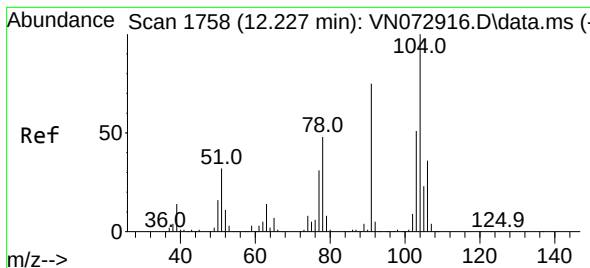


#69
o-Xylene
Concen: 54.022 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



Tgt Ion:106 Resp: 277030
Ion Ratio Lower Upper
106 100
91 217.0 106.0 318.0





#70

Styrene

Concen: 54.802 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.006 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

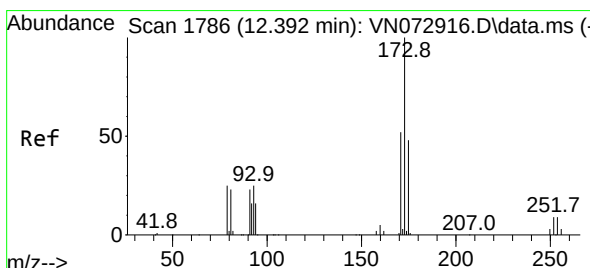
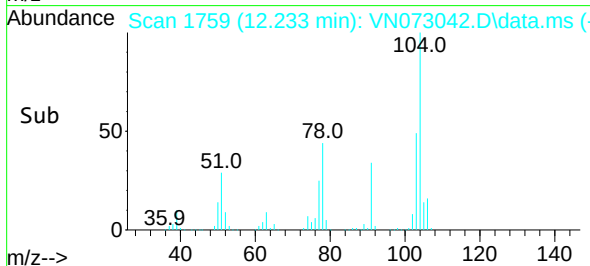
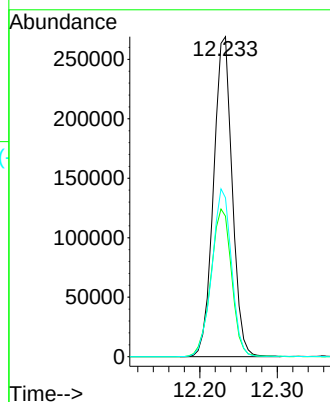
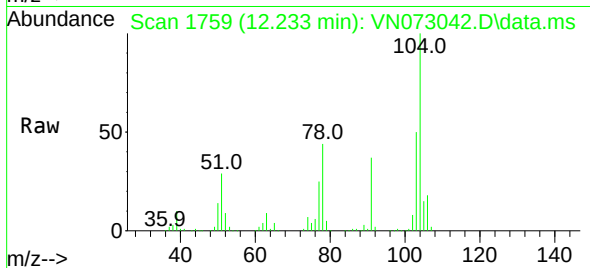
Tgt Ion:	104	Resp:	451300
Ion Ratio	Lower	Upper	
104	100		
78	51.3	39.5	59.3
103	55.1	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#71

Bromoform

Concen: 57.201 ug/l

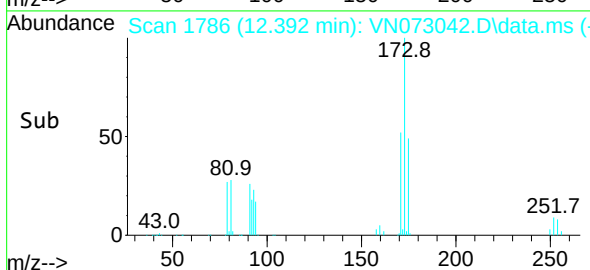
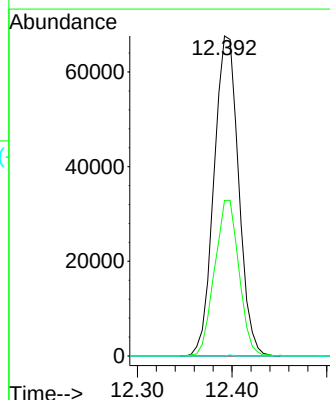
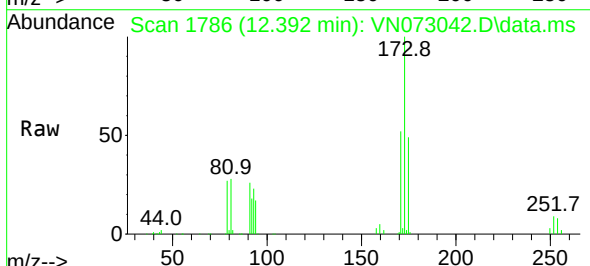
RT: 12.392 min Scan# 1786

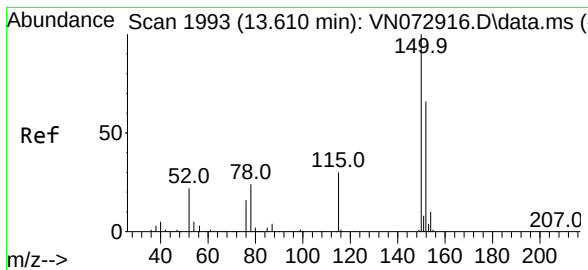
Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

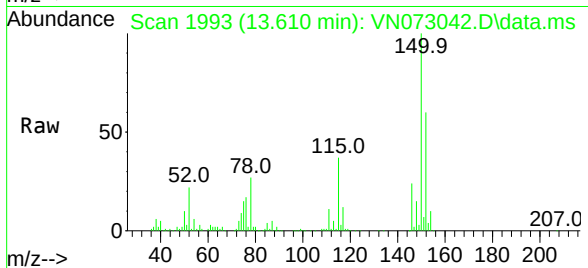
Tgt Ion:	173	Resp:	122015
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	73.6
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

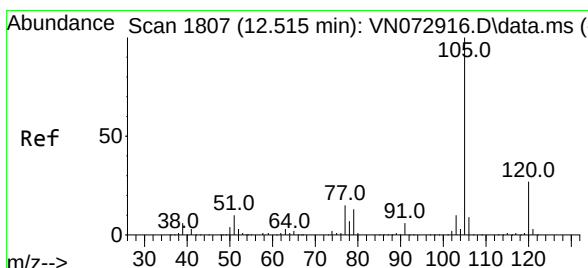
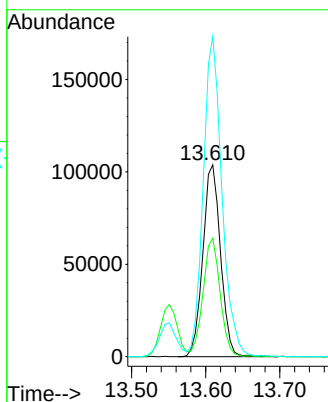
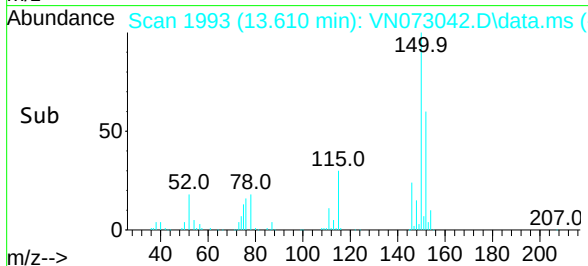
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



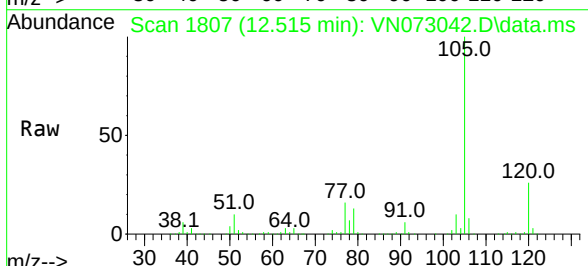
Tgt Ion:152 Resp: 172208
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 176.5 0.0 356.2

Manual Integrations
APPROVED

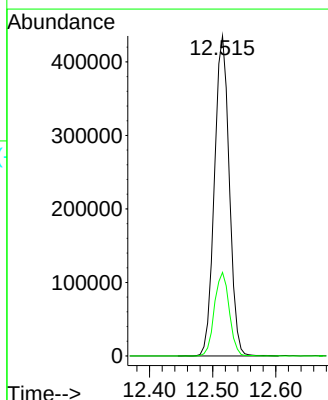
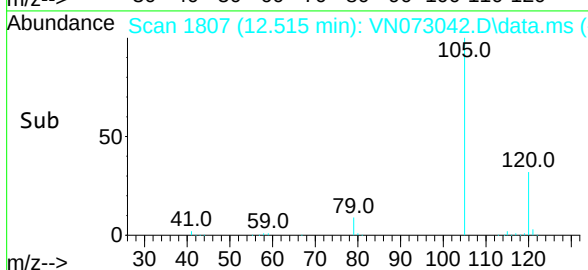
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

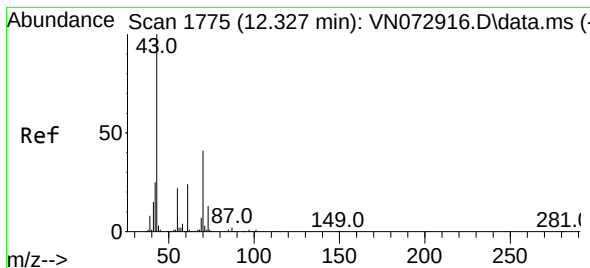


#73
Isopropylbenzene
Concen: 53.337 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



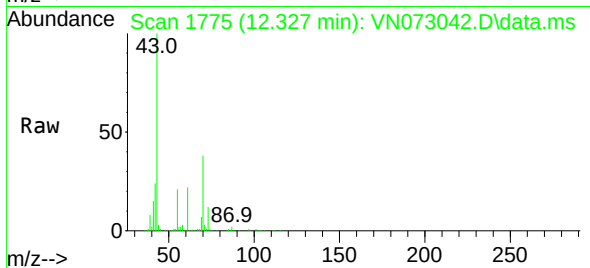
Tgt Ion:105 Resp: 710575
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4





#74
N-ethyl acetate
Concen: 44.939 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

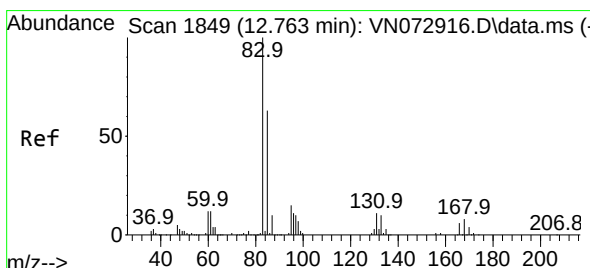
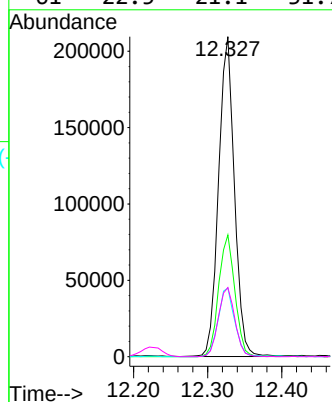
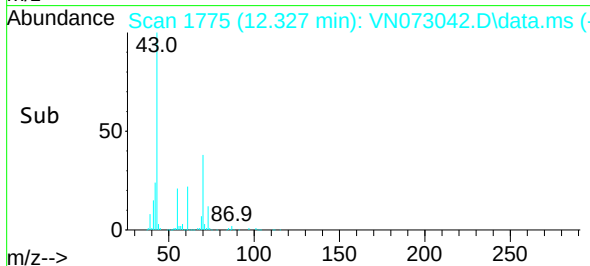
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



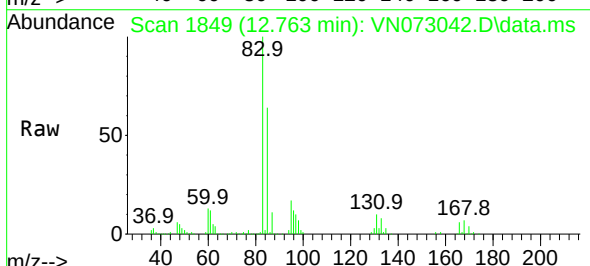
Tgt Ion: 43 Resp: 310685
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 22.5 21.1 31.7
61 22.5 21.1 31.7

Manual Integrations
APPROVED

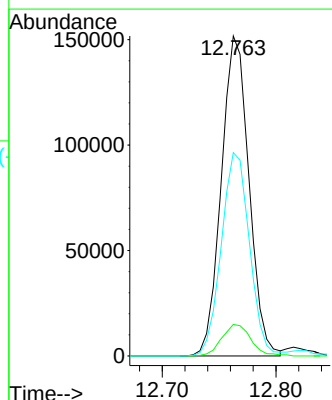
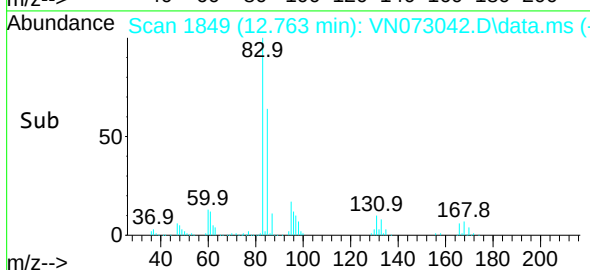
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

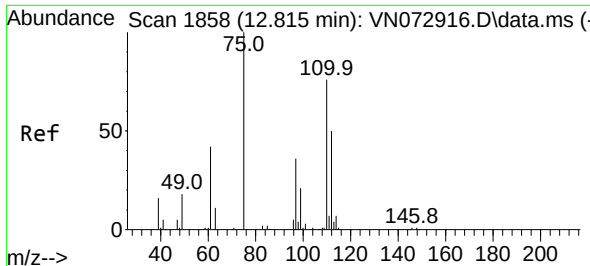


#75
1,1,2,2-Tetrachloroethane
Concen: 53.527 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



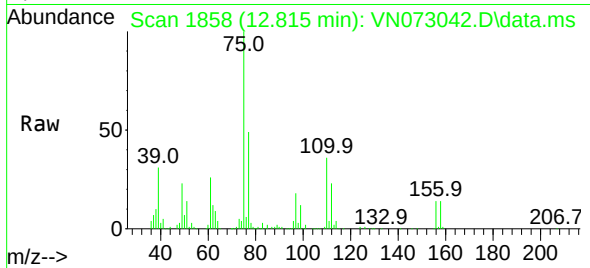
Tgt Ion: 83 Resp: 256818
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.6 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 46.971 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

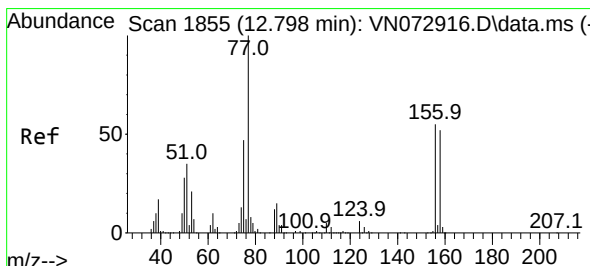
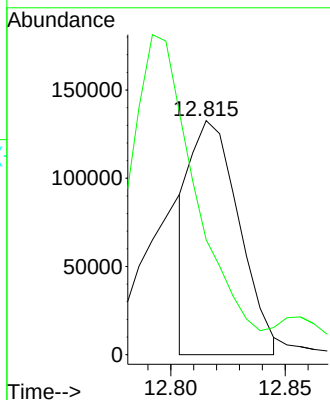
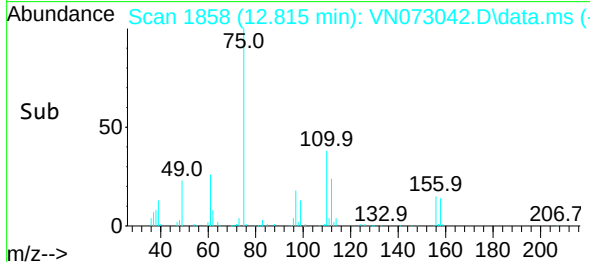
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



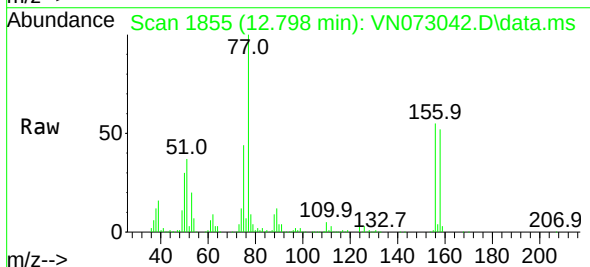
Tgt Ion: 75 Resp: 196110
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

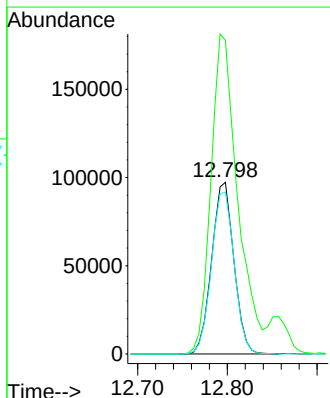
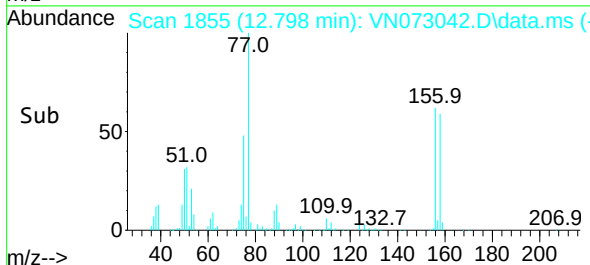
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

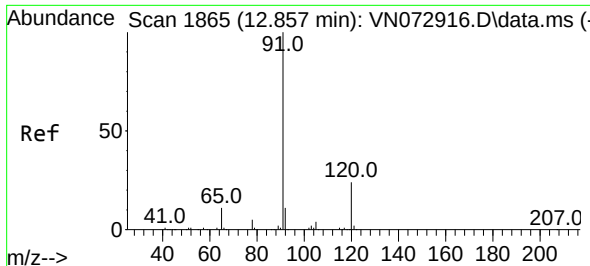


#77
Bromobenzene
Concen: 52.391 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



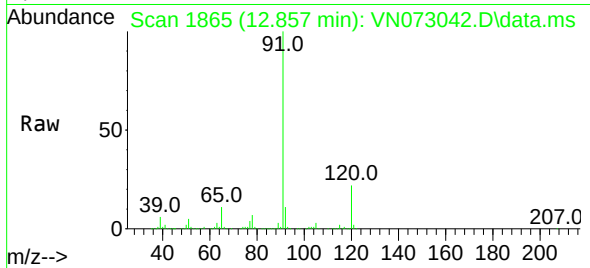
Tgt Ion:156 Resp: 167211
Ion Ratio Lower Upper
156 100
77 222.6 100.5 301.5
158 96.9 48.9 146.6





#78
n-propylbenzene
Concen: 54.968 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

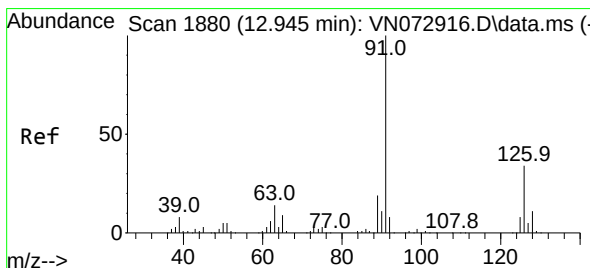
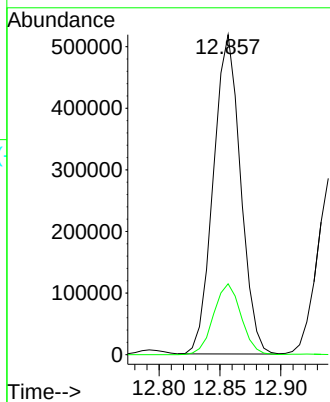
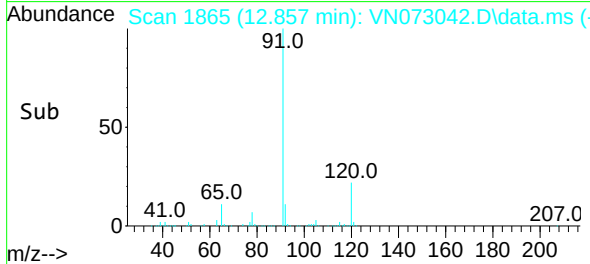
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



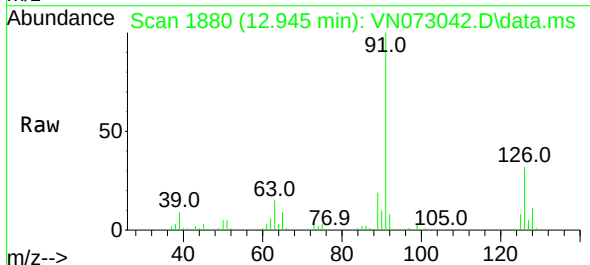
Tgt Ion: 91 Resp: 80549
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

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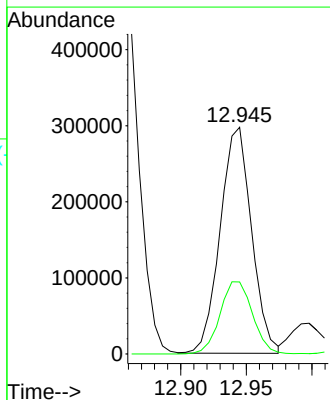
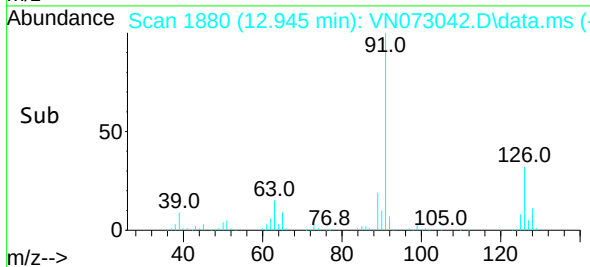
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

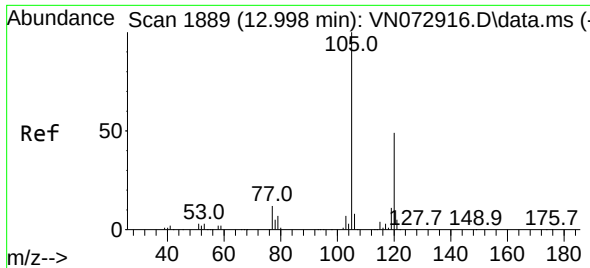


#79
2-Chlorotoluene
Concen: 52.166 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



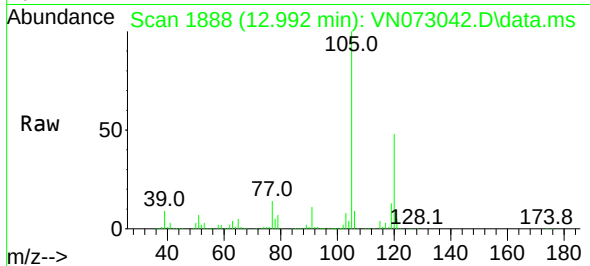
Tgt Ion: 91 Resp: 495019
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 53.786 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

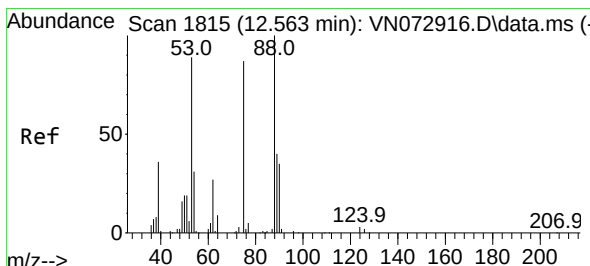
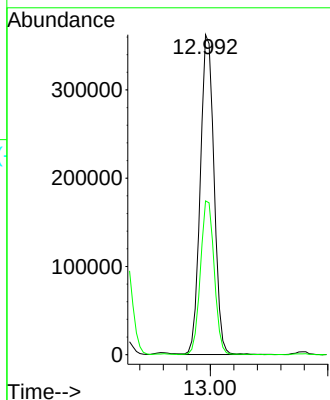
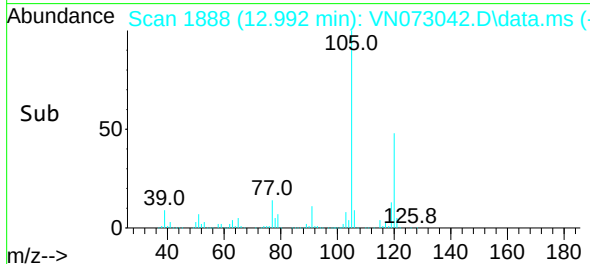
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



Tgt Ion:105 Resp: 58859
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

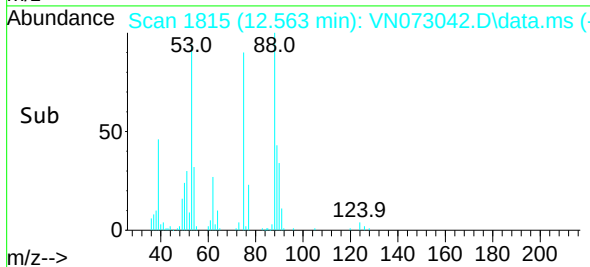
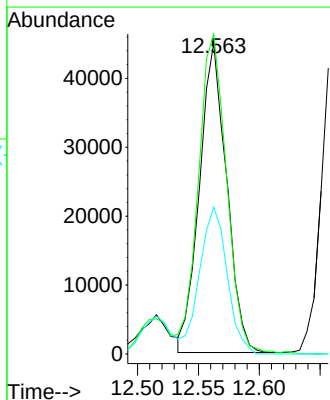
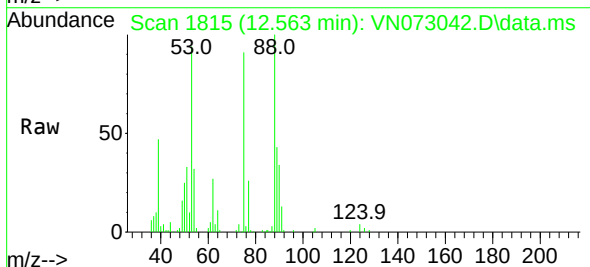
Manual Integrations
APPROVED

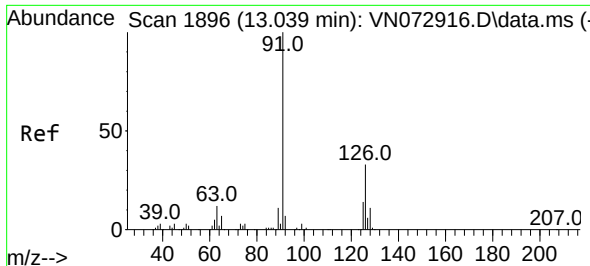
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 44.977 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

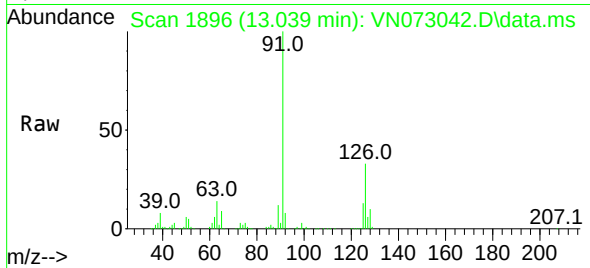
Tgt Ion: 75 Resp: 69534
Ion Ratio Lower Upper
75 100
53 109.1 78.0 117.0
89 48.4 37.2 55.8





#82
4-Chlorotoluene
Concen: 53.460 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

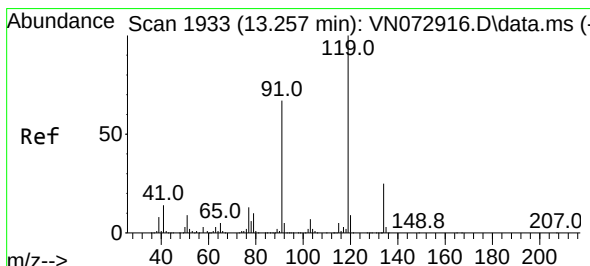
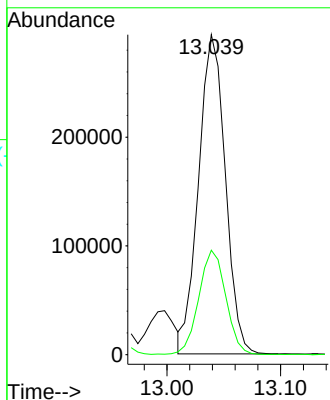
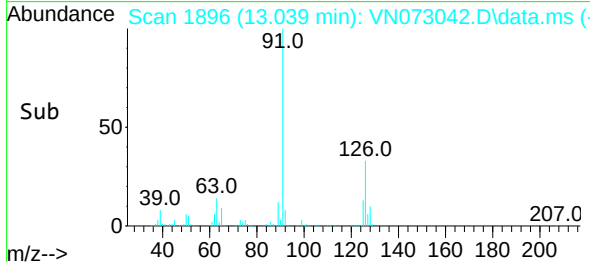
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



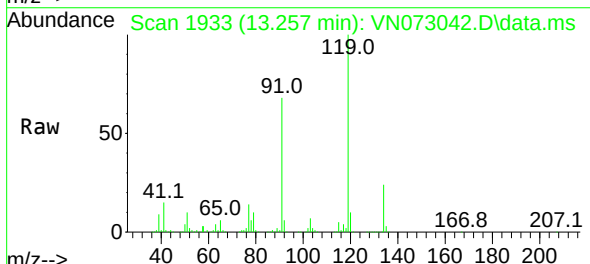
Tgt Ion: 91 Resp: 479970
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

Manual Integrations
APPROVED

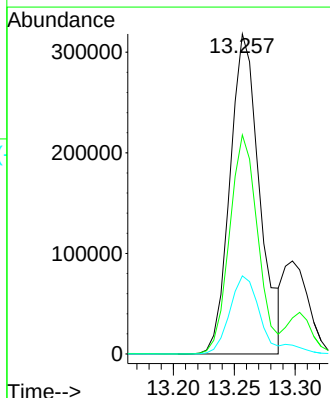
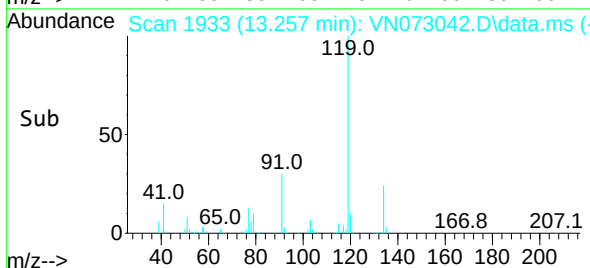
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

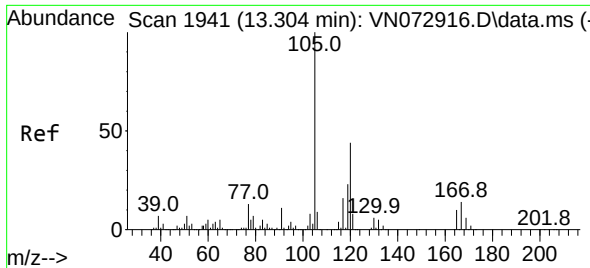


#83
tert-Butylbenzene
Concen: 53.808 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



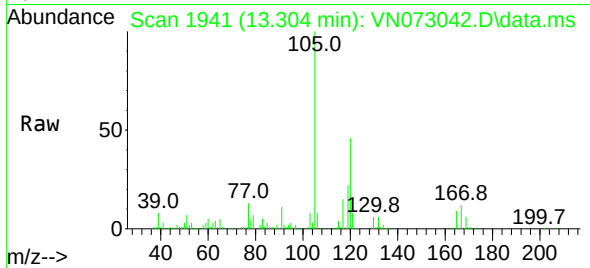
Tgt Ion:119 Resp: 539283
Ion Ratio Lower Upper
119 100
91 65.4 31.6 94.8
134 26.1 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 54.001 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

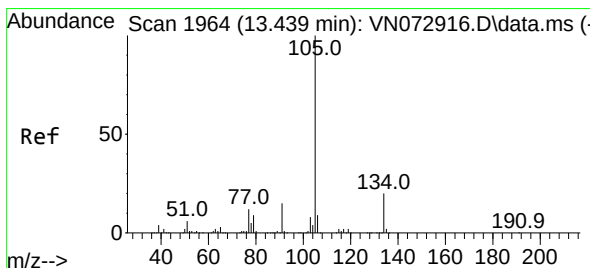
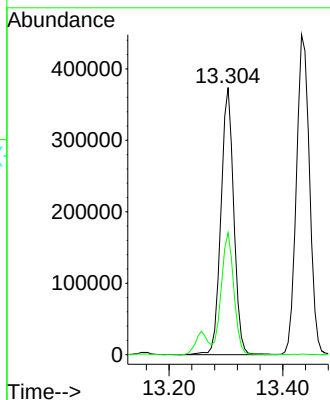
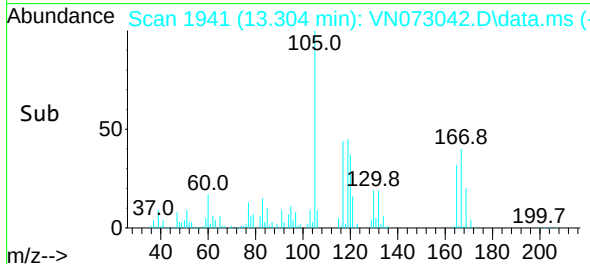
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



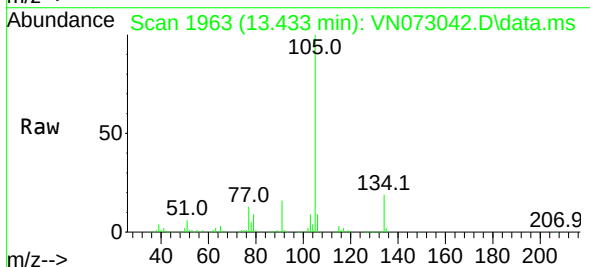
Tgt Ion:105 Resp: 588594
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8

Manual Integrations
APPROVED

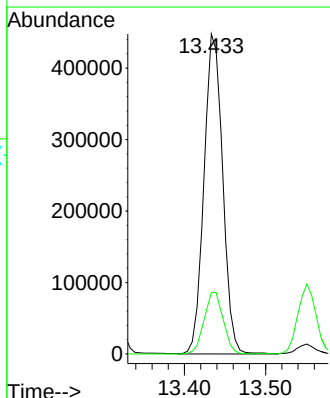
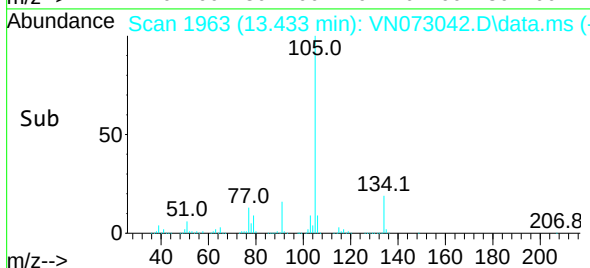
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

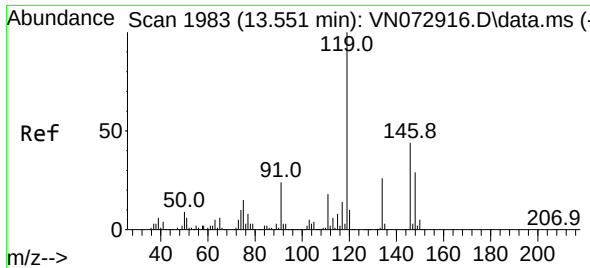


#85
sec-Butylbenzene
Concen: 53.571 ug/l
RT: 13.433 min Scan# 1963
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



Tgt Ion:105 Resp: 716233
Ion Ratio Lower Upper
105 100
134 19.7 10.4 31.1





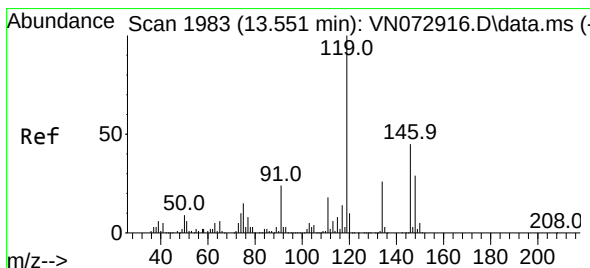
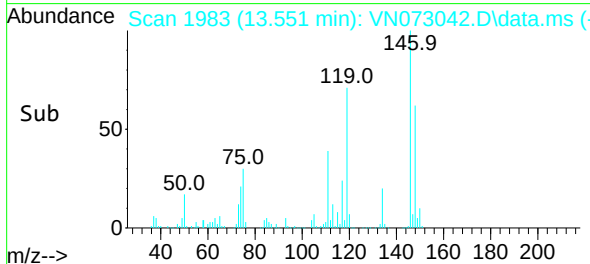
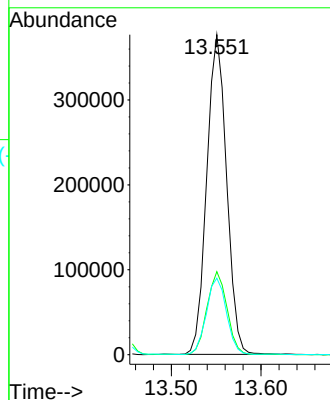
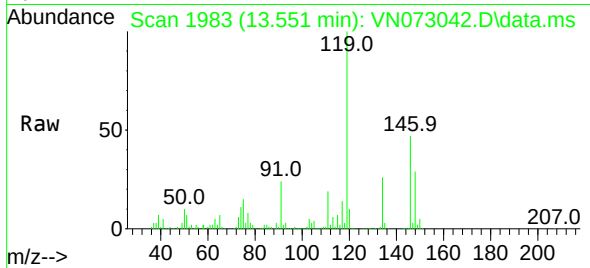
#86
p-Isopropyltoluene
Concen: 53.349 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

Tgt Ion:119 Resp: 577469
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 24.1 11.3 33.9

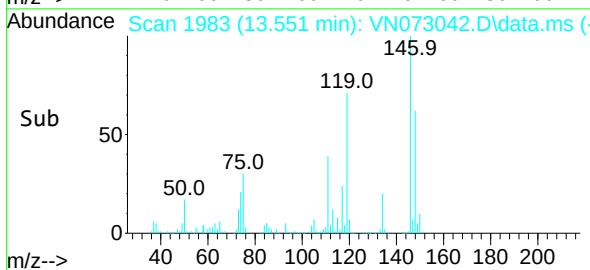
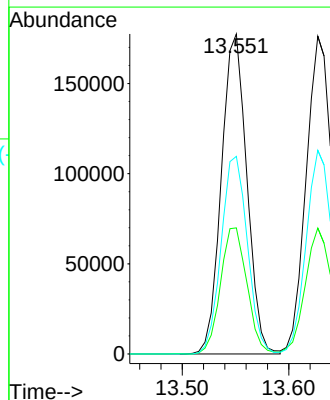
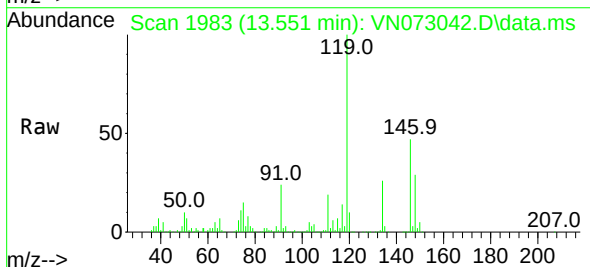
Manual Integrations
APPROVED

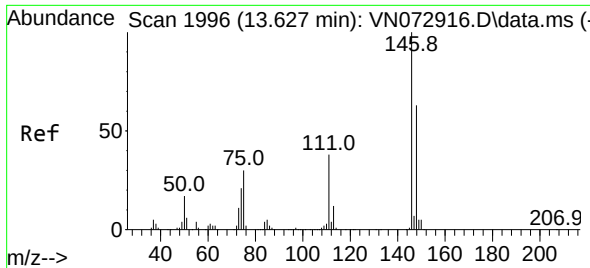
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#87
1,3-Dichlorobenzene
Concen: 51.748 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

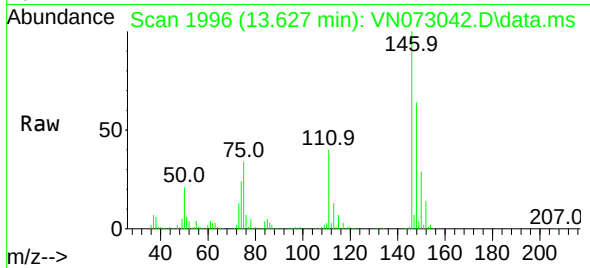
Tgt Ion:146 Resp: 294864
Ion Ratio Lower Upper
146 100
111 41.0 20.0 60.0
148 63.6 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 51.146 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

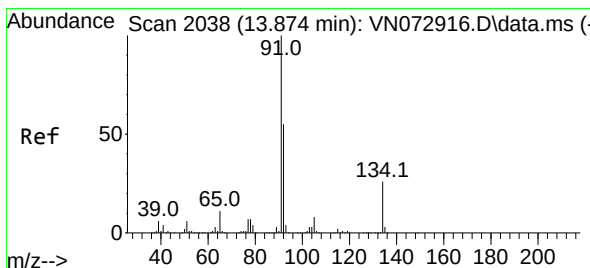
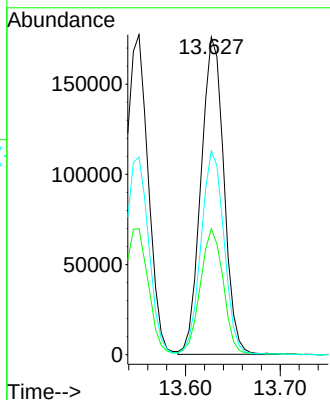
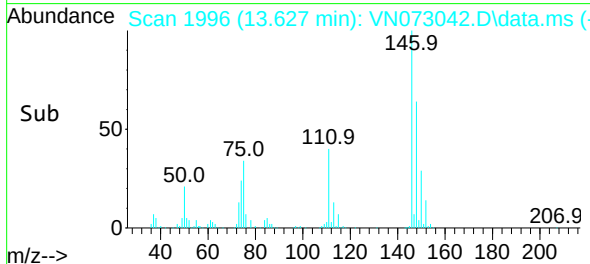
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



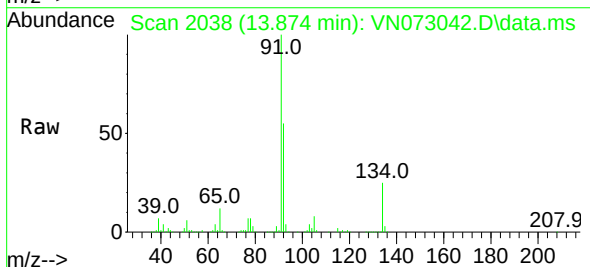
Tgt Ion:146 Resp: 29496
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 65.1 31.4 94.3

Manual Integrations
APPROVED

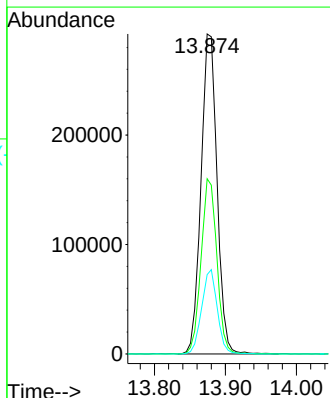
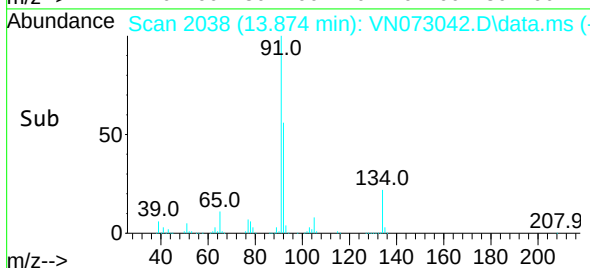
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

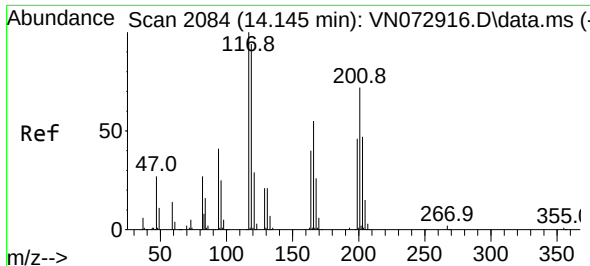


#89
n-Butylbenzene
Concen: 52.084 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



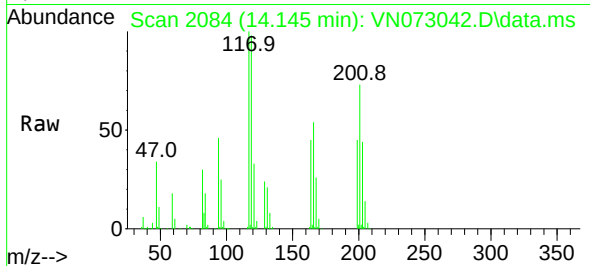
Tgt Ion: 91 Resp: 460354
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 25.6 13.6 40.8





#90
Hexachloroethane
Concen: 56.050 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

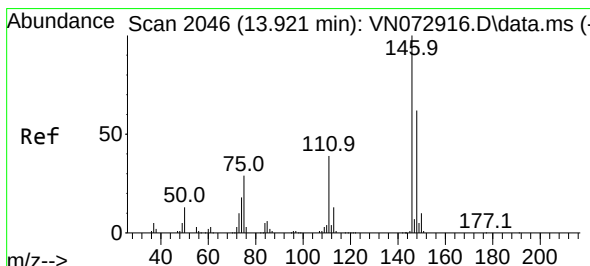
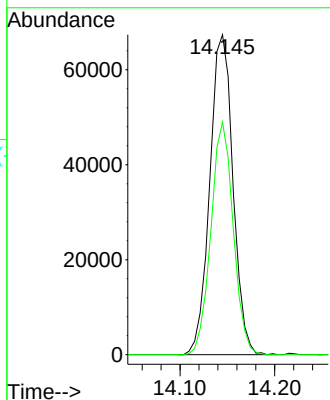
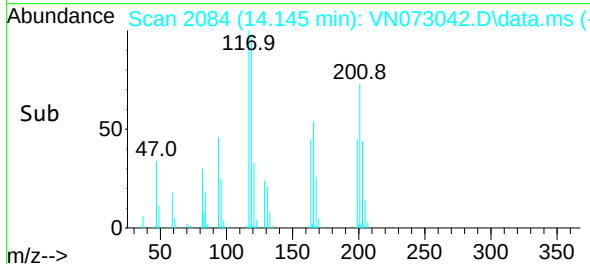
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD



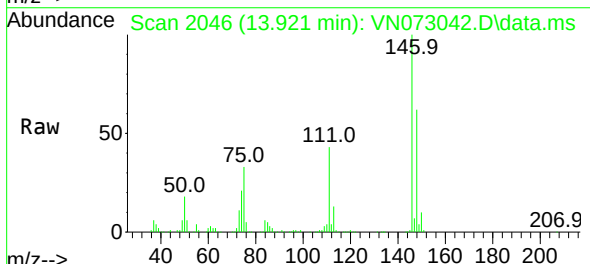
Tgt Ion:117 Resp: 11437
Ion Ratio Lower Upper
117 100
201 70.1 40.6 122.0

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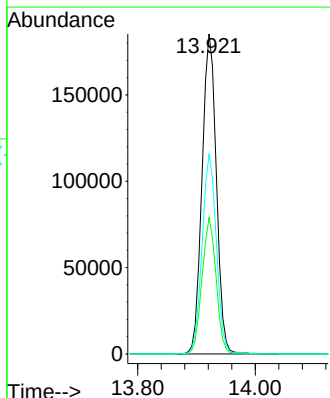
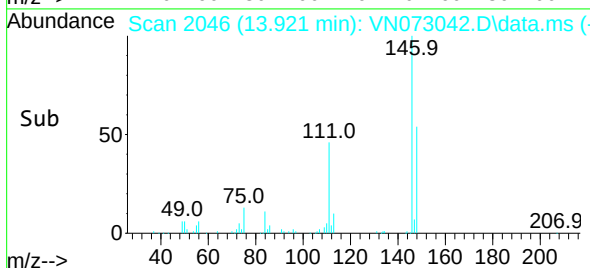
Reviewed By :John Carlone 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022

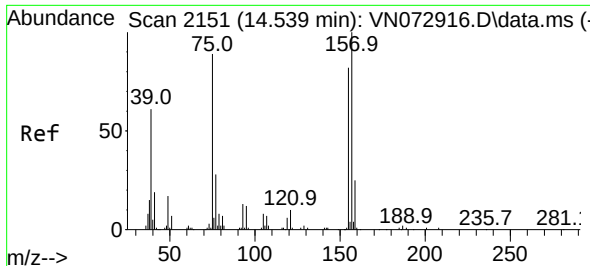


#91
1,2-Dichlorobenzene
Concen: 52.718 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37



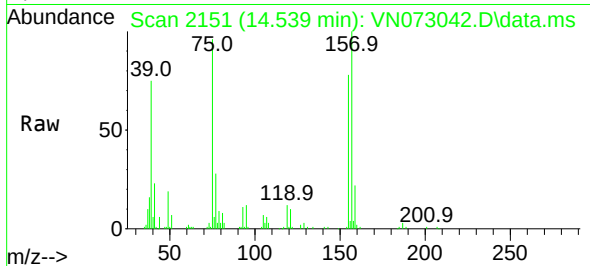
Tgt Ion:146 Resp: 313269
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 62.3 32.1 96.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.083 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

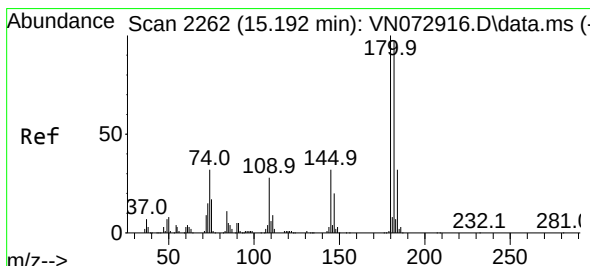
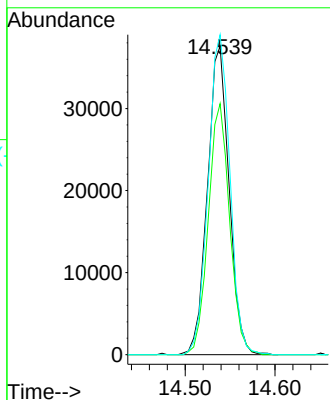
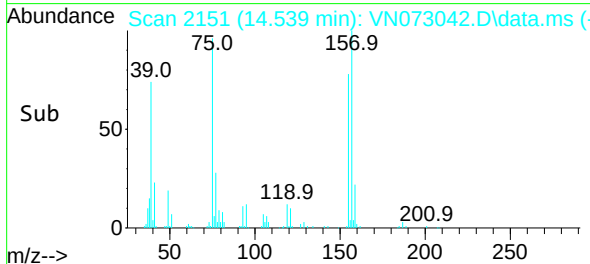
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD



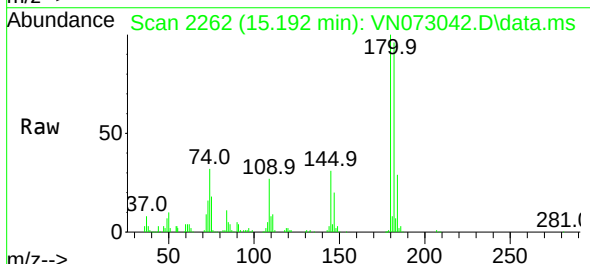
Tgt Ion: 75 Resp: 63011
 Ion Ratio Lower Upper
 75 100
 155 80.1 44.9 134.5
 157 103.8 59.0 176.8

Manual Integrations
 APPROVED

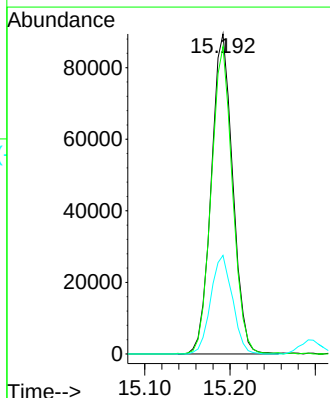
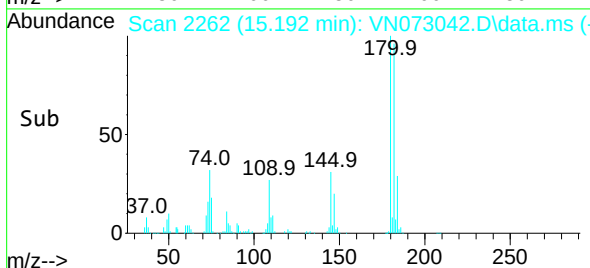
Reviewed By :John Carlone 06/24/2022
 Supervised By :Mahesh Dadoda 06/28/2022

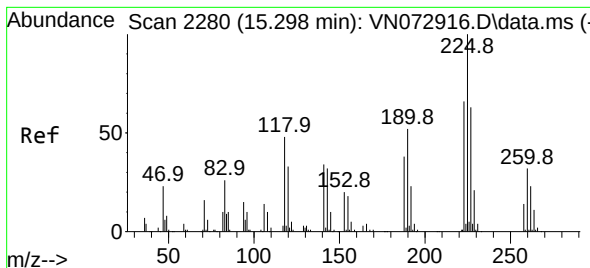


#93
 1,2,4-Trichlorobenzene
 Concen: 47.453 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37



Tgt Ion:180 Resp: 156055
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.5 142.5
 145 31.2 14.5 43.5





#94

Hexachlorobutadiene

Concen: 45.415 ug/l

RT: 15.298 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073042.D

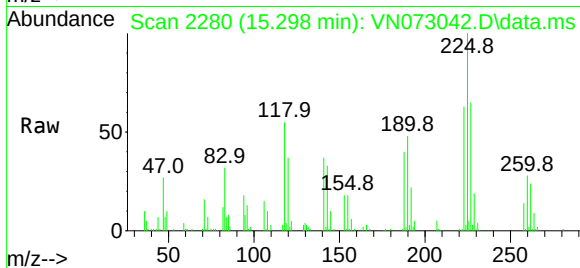
Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD



Tgt Ion:225 Resp: 6499

Ion Ratio Lower Upper

225 100

223 63.5 32.4 97.2

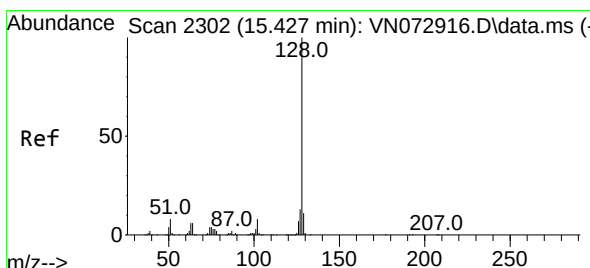
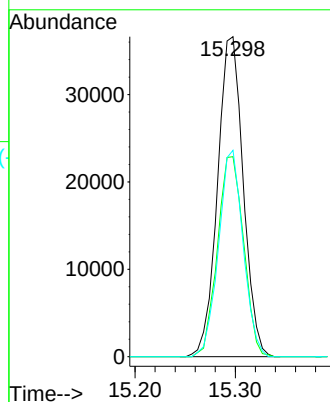
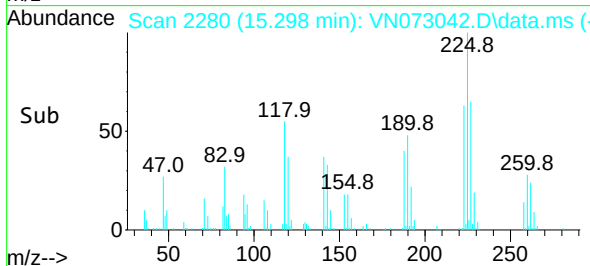
227 61.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Mahesh Dadoda 06/28/2022



#95

Naphthalene

Concen: 48.296 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

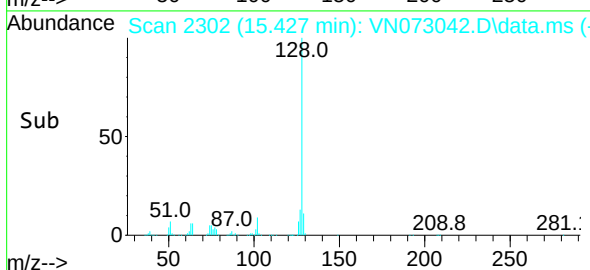
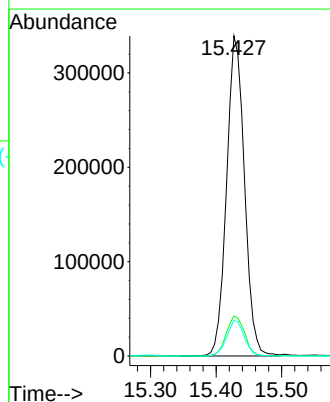
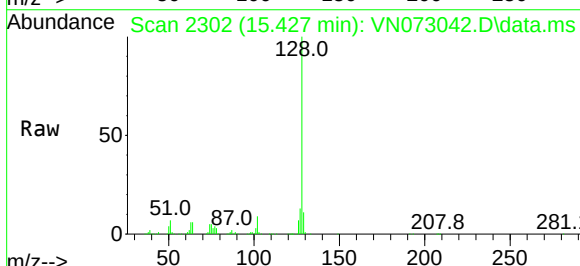
Tgt Ion:128 Resp: 642508

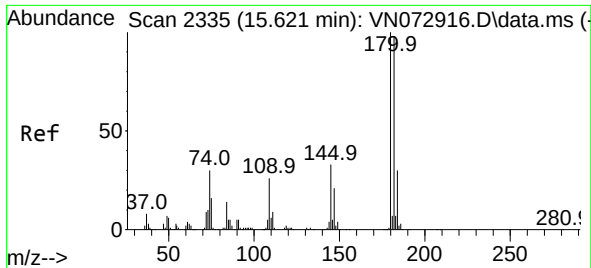
Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

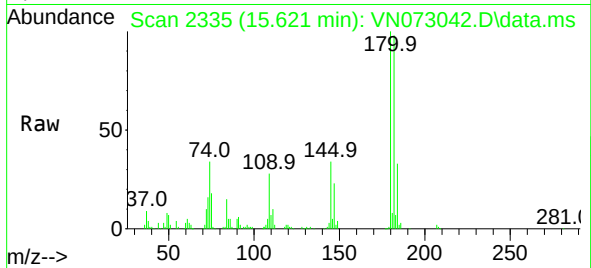
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 46.273 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD



Tgt Ion:180 Resp: 162499
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.8 143.3
 145 33.0 15.5 46.5

Manual Integrations
 APPROVED

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

