

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073097.D
 Acq On : 24 Jun 2022 21:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 23:41:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	218988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	382717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	345992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	158774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178131	60.166	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.340%			
35) Dibromofluoromethane	7.951	113	137170	57.987	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.980%			
50) Toluene-d8	10.374	98	516387	58.666	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 117.340%#			
62) 4-Bromofluorobenzene	12.668	95	190232	60.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	116627	55.935	ug/l	98
3) Chloromethane	2.263	50	109243	48.755	ug/l	99
4) Vinyl Chloride	2.404	62	103604	55.408	ug/l	98
5) Bromomethane	2.787	94	39930	54.247	ug/l	98
6) Chloroethane	2.951	64	68556	58.604	ug/l	92
7) Trichlorofluoromethane	3.310	101	184533	60.602	ug/l	97
8) Diethyl Ether	3.769	74	89184	56.751	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.140	101	118316	56.212	ug/l	98
10) Methyl Iodide	4.345	142	113127	46.890	ug/l	96
11) Tert butyl alcohol	5.298	59	215615	281.932	ug/l	99
12) 1,1-Dichloroethene	4.116	96	110903	52.896	ug/l	99
13) Acrolein	3.987	56	70710	234.759	ug/l	100
14) Allyl chloride	4.763	41	245821	54.877	ug/l #	92
15) Acrylonitrile	5.475	53	542133	307.510	ug/l	99
16) Acetone	4.222	43	496915	305.332	ug/l	93
17) Carbon Disulfide	4.457	76	232056	43.198	ug/l	100
18) Methyl Acetate	4.781	43	263760	60.861	ug/l	91
19) Methyl tert-butyl Ether	5.539	73	469405	59.613	ug/l	98
20) Methylene Chloride	5.010	84	141558	56.107	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	116635	51.141	ug/l	97
22) Diisopropyl ether	6.416	45	521117	62.403	ug/l	95
23) Vinyl Acetate	6.351	43	2370250	307.477	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	258050	58.941	ug/l	99
25) 2-Butanone	7.263	43	802642	310.798	ug/l	90
26) 2,2-Dichloropropane	7.251	77	162253	44.583	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	153144	56.205	ug/l	98
28) Bromochloromethane	7.586	49	98495	54.398	ug/l #	82
29) Tetrahydrofuran	7.610	42	526004	308.435	ug/l	87
30) Chloroform	7.745	83	264854	59.758	ug/l	98
31) Cyclohexane	8.022	56	202826	50.645	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	225102	57.876	ug/l	99
36) 1,1-Dichloropropene	8.151	75	175938	54.966	ug/l	98
37) Ethyl Acetate	7.339	43	300085	58.613	ug/l	95
38) Carbon Tetrachloride	8.133	117	187023	55.549	ug/l	98
39) Methylcyclohexane	9.392	83	198376	51.418	ug/l	93
40) Benzene	8.392	78	564295	56.096	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	146364	60.285	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	212173	59.383	ug/l	98
43) Isopropyl Acetate	8.492	43	448914	61.339	ug/l	93
44) Trichloroethene	9.151	130	138108	54.176	ug/l	95
45) 1,2-Dichloropropane	9.427	63	151422	58.889	ug/l	100
46) Dibromomethane	9.516	93	100819	57.987	ug/l	93
47) Bromodichloromethane	9.698	83	208368	60.303	ug/l	99
48) Methyl methacrylate	9.498	41	200617	60.040	ug/l	89
49) 1,4-Dioxane	9.504	88	82708	1100.096	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1524932	319.530	ug/l	91
52) Toluene	10.439	92	356747	57.764	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	218930	58.915	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	229751	56.603	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	156492	57.709	ug/l	98
56) Ethyl methacrylate	10.698	69	268086	61.679	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	259706	57.726	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	633503	330.131	ug/l	95
59) 2-Hexanone	11.021	43	1183790	320.706	ug/l	90
60) Dibromochloromethane	11.174	129	161181	62.892	ug/l	100
61) 1,2-Dibromoethane	11.280	107	159750	59.757	ug/l	99
64) Tetrachloroethene	10.916	164	117600	55.872	ug/l	95
65) Chlorobenzene	11.704	112	377316	55.840	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	147124	57.207	ug/l	99
67) Ethyl Benzene	11.780	91	691430	58.129	ug/l	100
68) m/p-Xylenes	11.892	106	521208	111.719	ug/l	95
69) o-Xylene	12.215	106	266569	57.182	ug/l	98
70) Styrene	12.233	104	439525	58.710	ug/l	99
71) Bromoform	12.398	173	117373	60.528	ug/l #	100
73) Isopropylbenzene	12.515	105	696520	56.705	ug/l	99
74) N-amyl acetate	12.327	43	376530	59.071	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.762	83	252799	57.147	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	210189m	54.602	ug/l	
77) Bromobenzene	12.798	156	161624	54.925	ug/l	87
78) n-propylbenzene	12.857	91	794487	58.804	ug/l	98
79) 2-Chlorotoluene	12.945	91	487889	55.765	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	572241	56.716	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	77069	54.069	ug/l	95
82) 4-Chlorotoluene	13.039	91	477290	57.660	ug/l	97
83) tert-Butylbenzene	13.257	119	522557	56.551	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	571328	56.852	ug/l	99
85) sec-Butylbenzene	13.439	105	717049	58.170	ug/l	99
86) p-Isopropyltoluene	13.551	119	582954	58.413	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	289226	55.054	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	292171	54.947	ug/l	99
89) n-Butylbenzene	13.880	91	480664	58.984	ug/l	98
90) Hexachloroethane	14.145	117	112433	59.759	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	303056	55.314	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	62184	55.753	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	162735	53.671	ug/l	98
94) Hexachlorobutadiene	15.298	225	68186	51.678	ug/l	100
95) Naphthalene	15.433	128	647147	52.761	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	169192	52.256	ug/l	96

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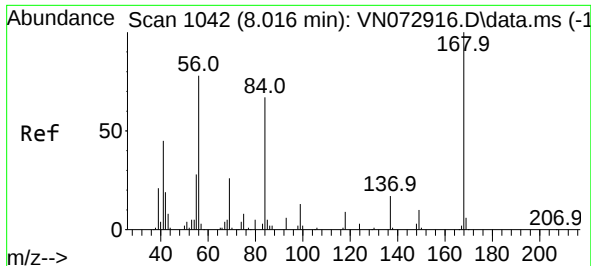
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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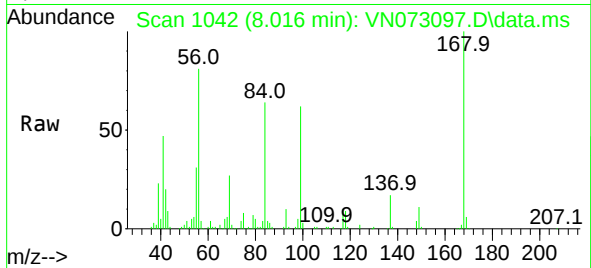
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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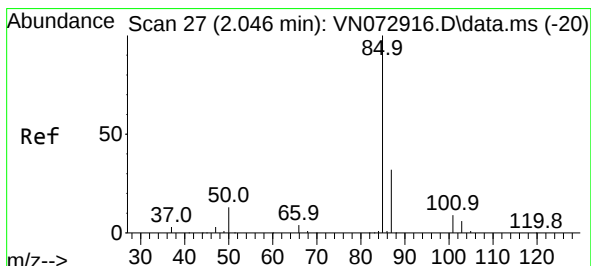
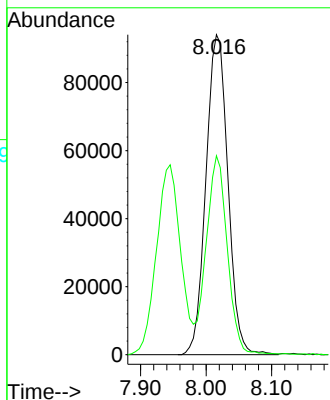
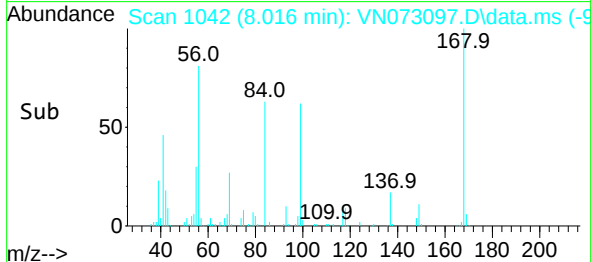
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 21898
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5

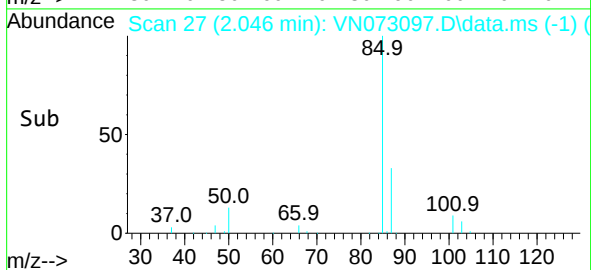
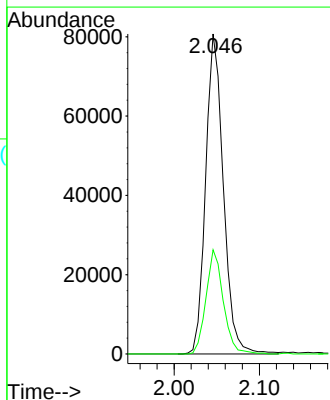
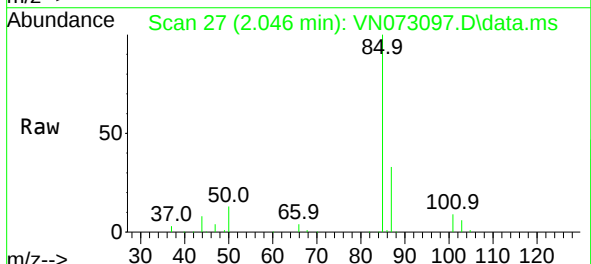
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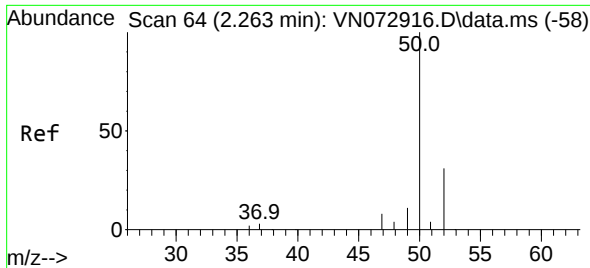
Reviewed By :John Carlone 06/25/2022
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#2
Dichlorodifluoromethane
Concen: 55.935 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

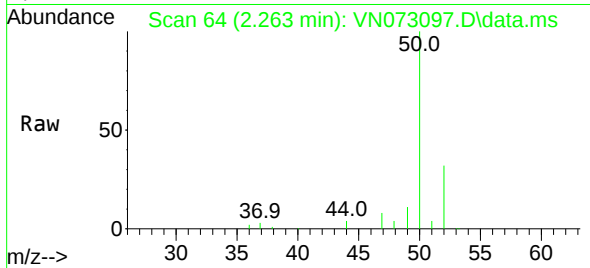
Tgt Ion: 85 Resp: 116627
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 48.755 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

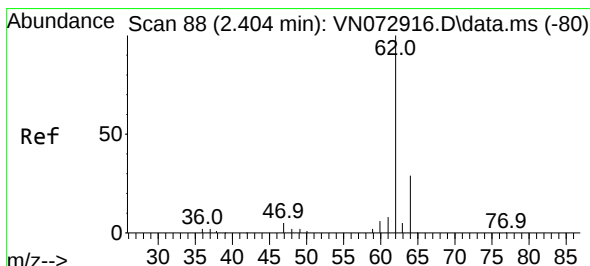
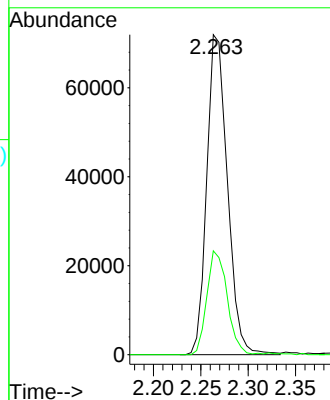
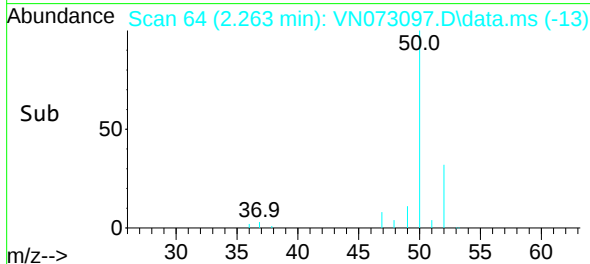
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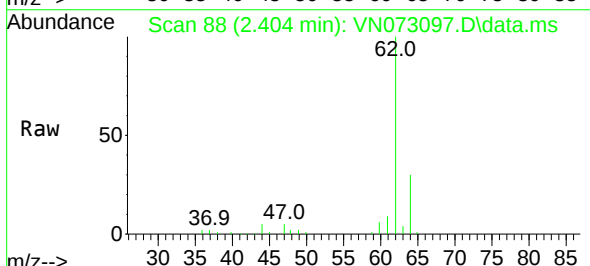
Tgt Ion: 50 Resp: 10924
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

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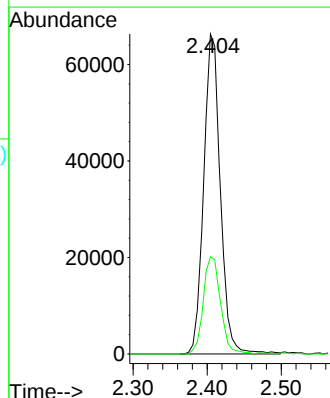
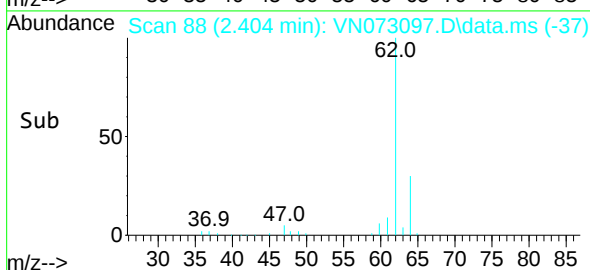
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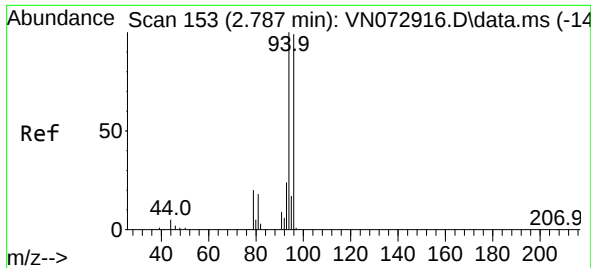


#4
Vinyl Chloride
Concen: 55.408 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



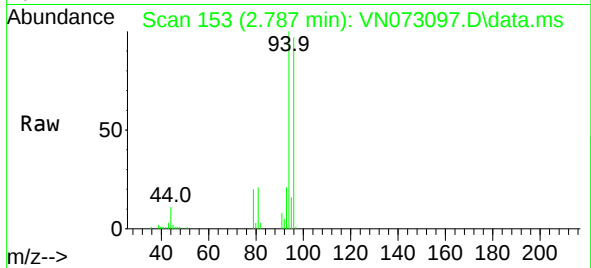
Tgt Ion: 62 Resp: 103604
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4





#5
Bromomethane
Concen: 54.247 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

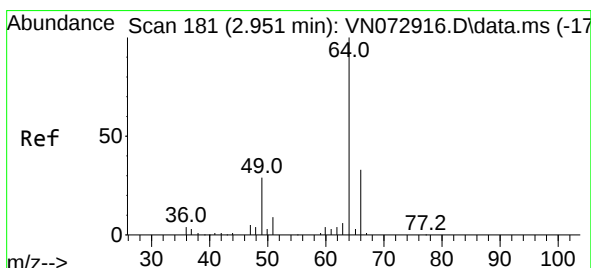
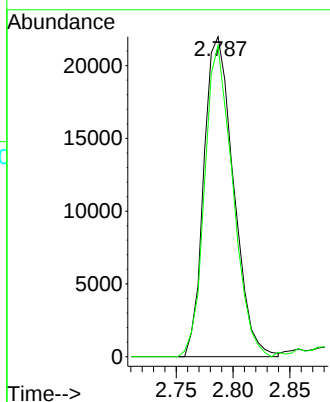
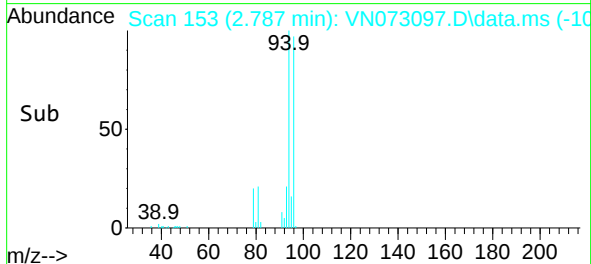
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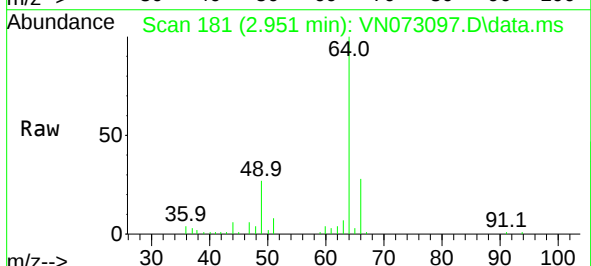
Tgt Ion: 94 Resp: 39930
Ion Ratio Lower Upper
94 100
96 97.1 76.0 114.0

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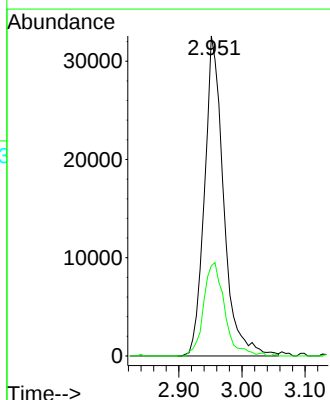
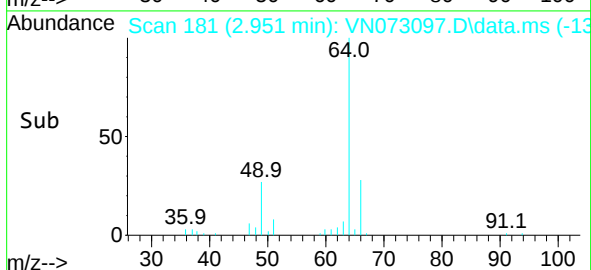
Reviewed By :John Carlone 06/25/2022
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#6
Chloroethane
Concen: 58.604 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



Tgt Ion: 64 Resp: 68556
Ion Ratio Lower Upper
64 100
66 28.2 26.2 39.4





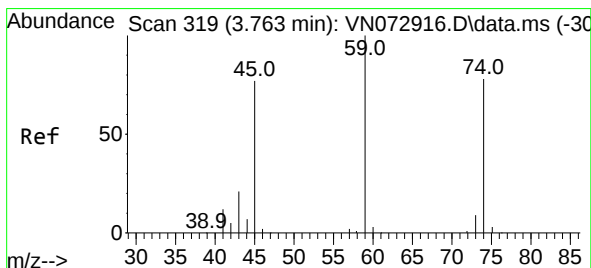
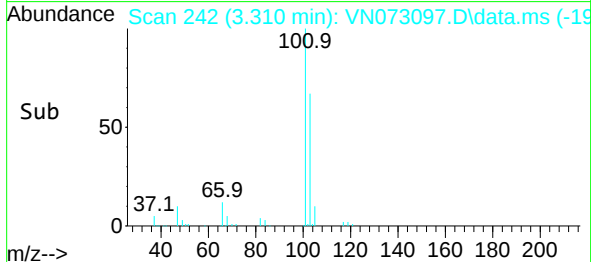
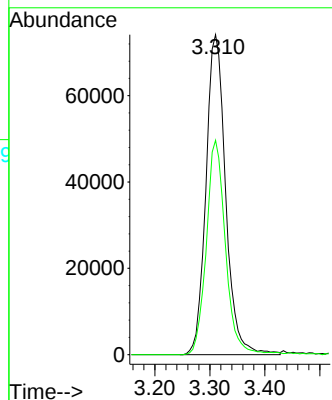
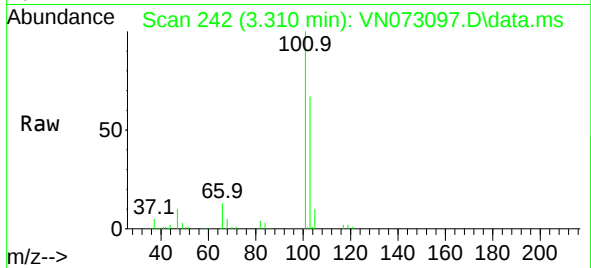
#7
Trichlorofluoromethane
Concen: 60.602 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN073097.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 18453
Ion Ratio Lower Upper
101 100
103 67.0 51.5 77.3

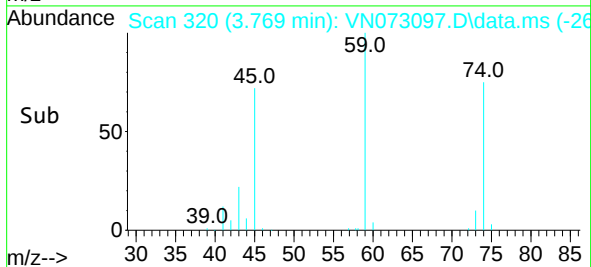
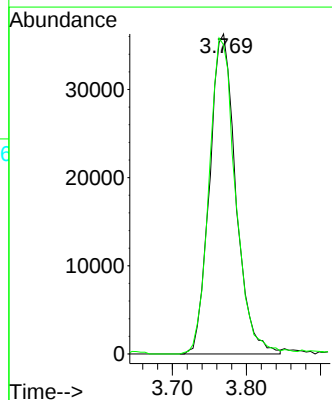
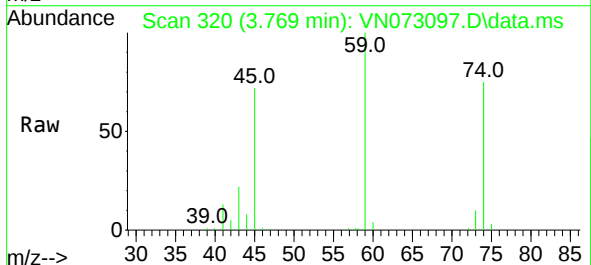
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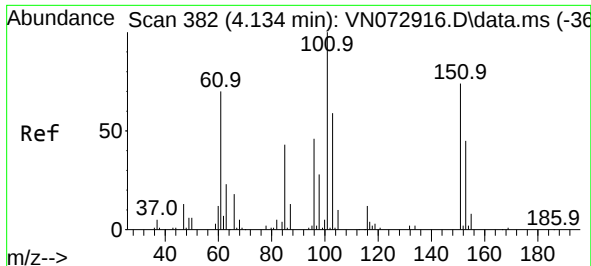
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#8
Diethyl Ether
Concen: 56.751 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
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Acq: 24 Jun 2022 21:03

Tgt Ion: 74 Resp: 89184
Ion Ratio Lower Upper
74 100
45 100.3 42.9 128.5





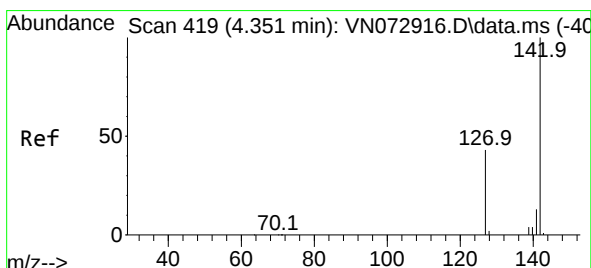
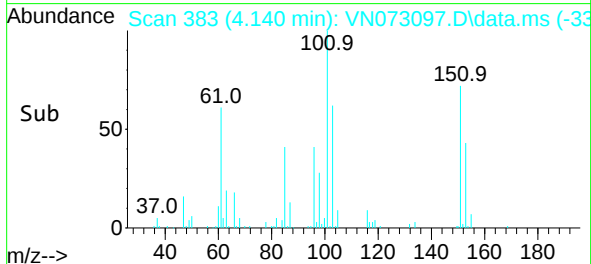
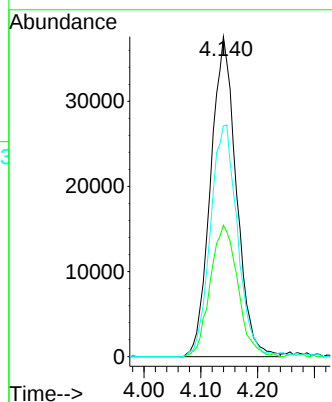
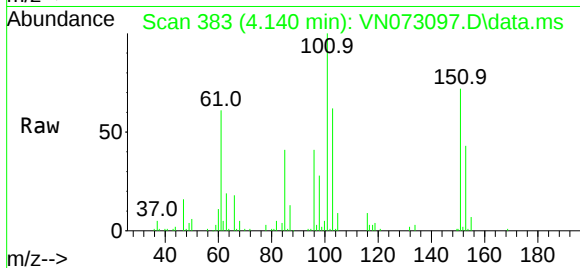
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.212 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 118310
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 75.8 63.0 94.4

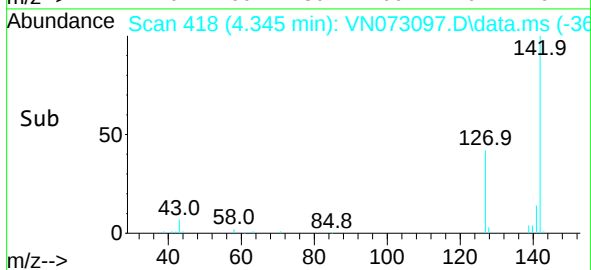
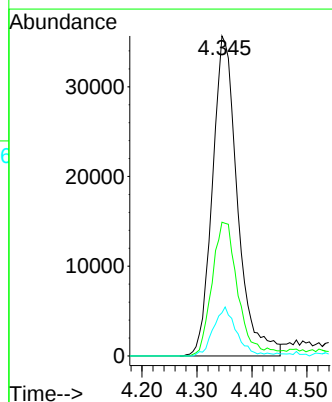
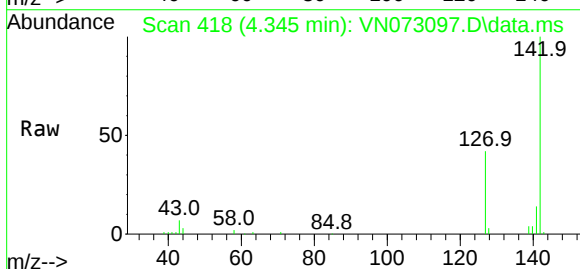
Manual Integrations
APPROVED

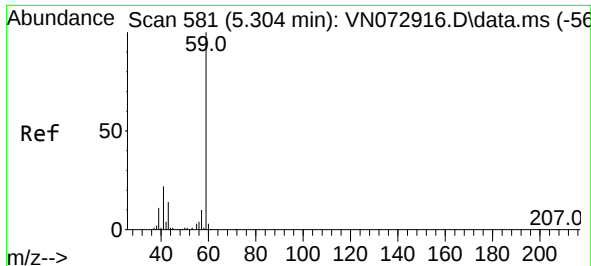
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 46.890 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

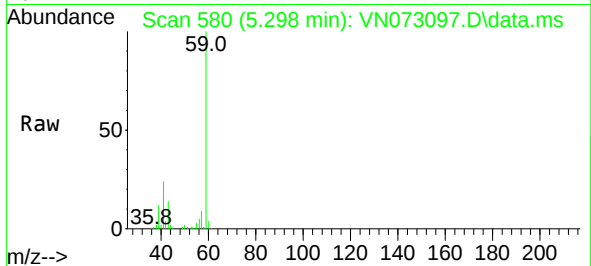
Tgt Ion:142 Resp: 113127
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 281.932 ug/l
RT: 5.298 min Scan# 581
Delta R.T. -0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

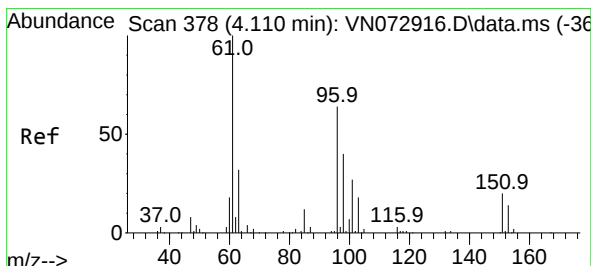
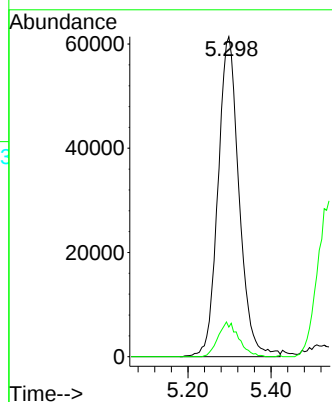
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 21561
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

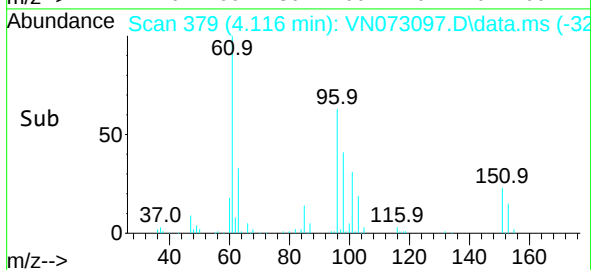
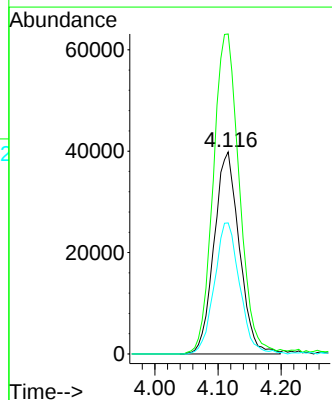
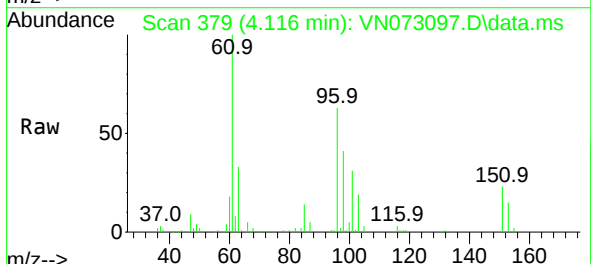
Manual Integrations
APPROVED

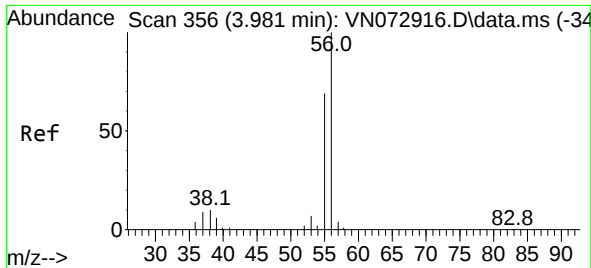
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 52.896 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

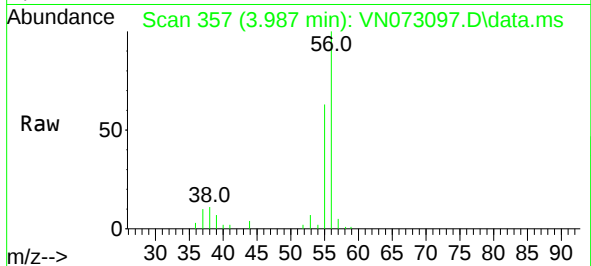
Tgt Ion: 96 Resp: 110903
Ion Ratio Lower Upper
96 100
61 158.3 127.6 191.4
98 64.8 51.2 76.8





#13
Acrolein
Concen: 234.759 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

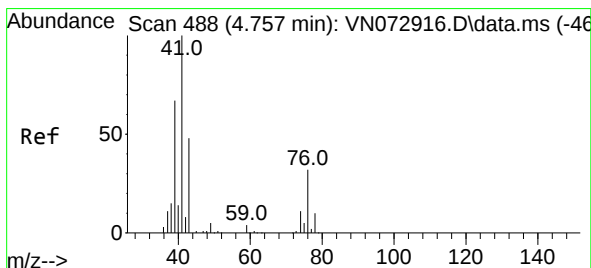
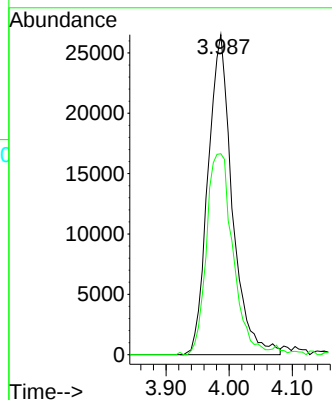
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 70710
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2

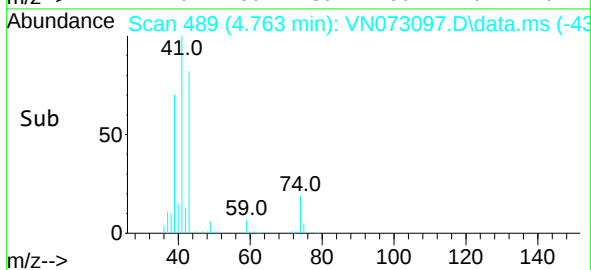
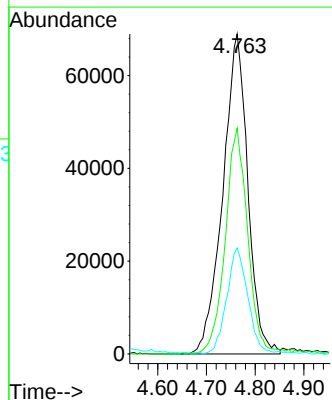
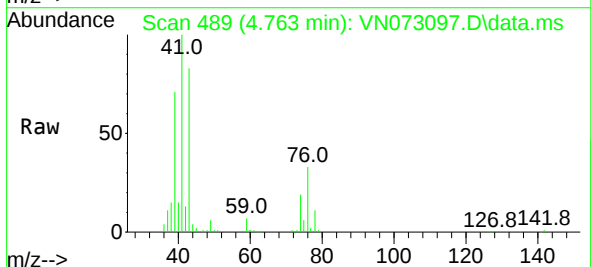
Manual Integrations
APPROVED

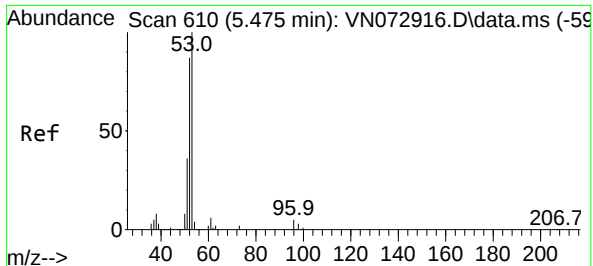
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 54.877 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

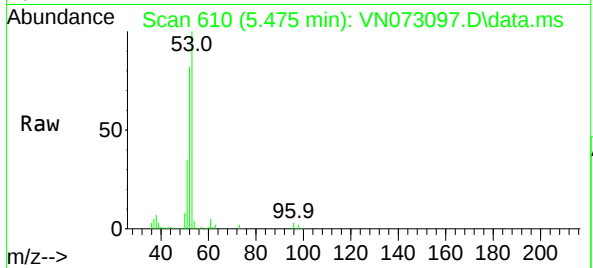
Tgt Ion: 41 Resp: 245821
Ion Ratio Lower Upper
41 100
39 63.6 53.2 79.8
76 27.9 29.9 44.9





#15
Acrylonitrile
Concen: 307.510 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

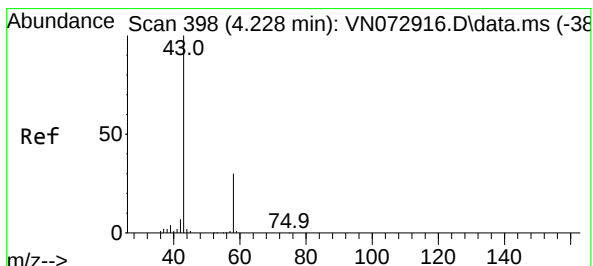
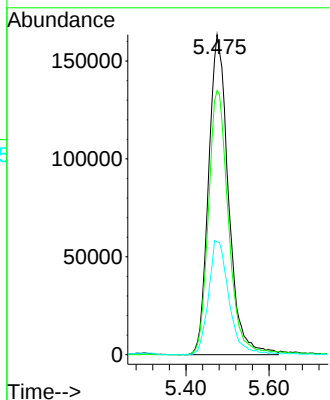
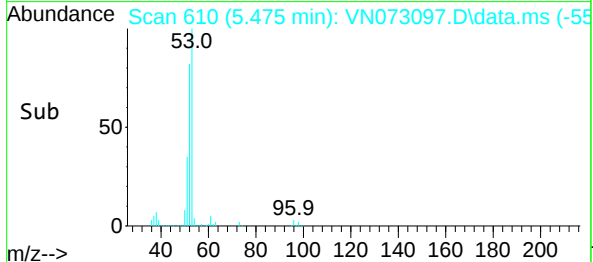
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



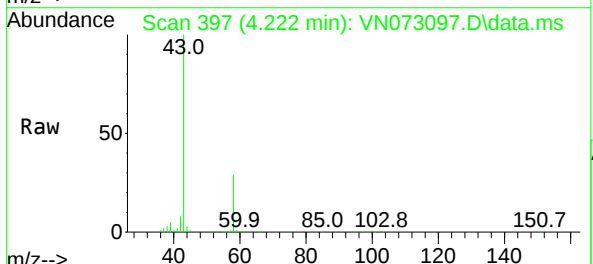
Tgt Ion: 53 Resp: 54213
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.6 28.5 42.7

Manual Integrations
APPROVED

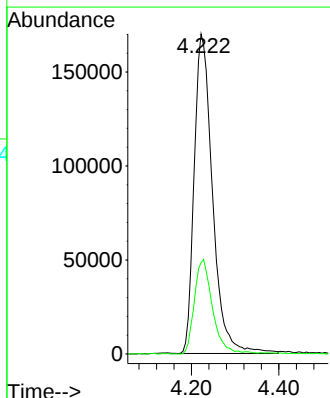
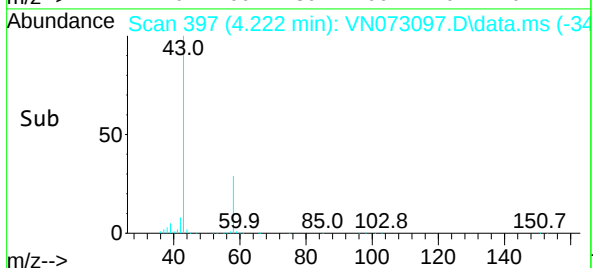
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

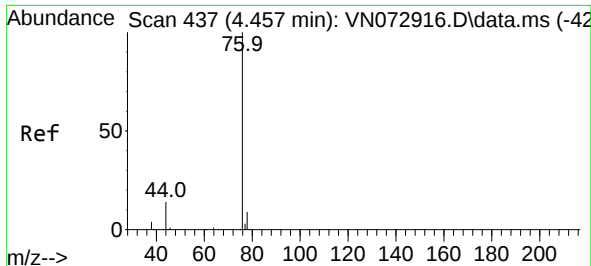


#16
Acetone
Concen: 305.332 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



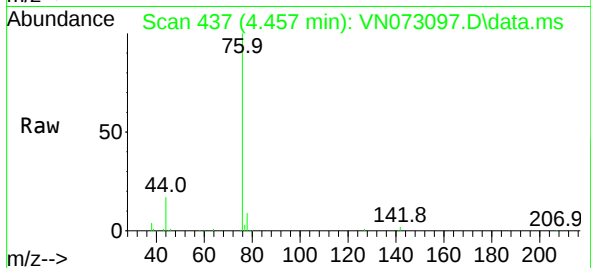
Tgt Ion: 43 Resp: 496915
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0





#17
Carbon Disulfide
Concen: 43.198 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

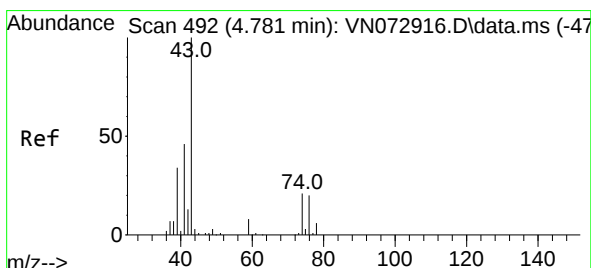
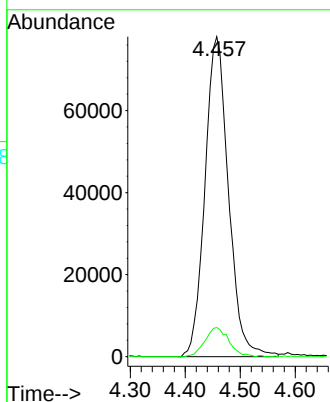
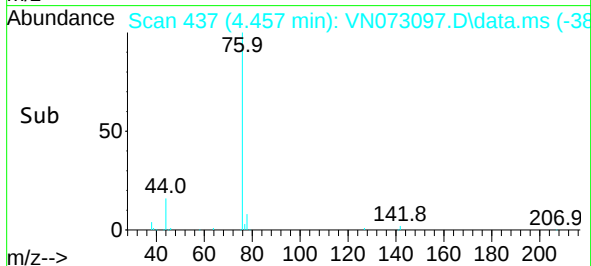
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



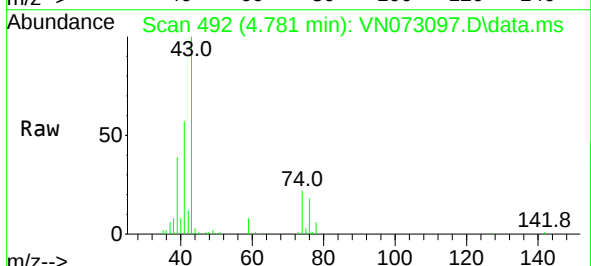
Tgt Ion: 76 Resp: 232050
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

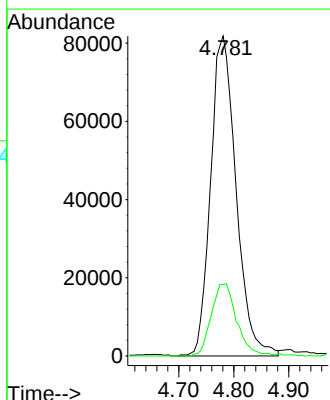
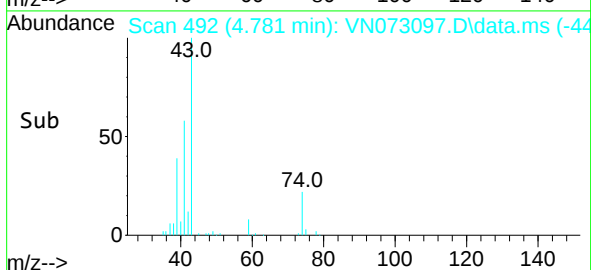
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

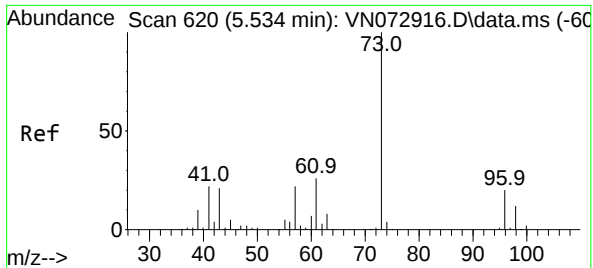


#18
Methyl Acetate
Concen: 60.861 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



Tgt Ion: 43 Resp: 263760
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4





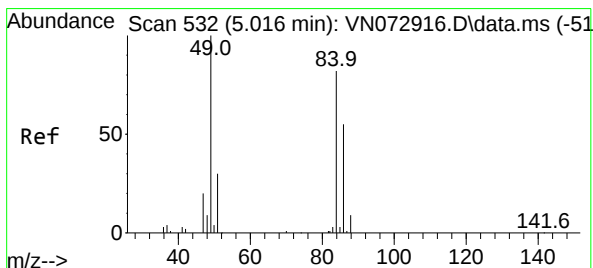
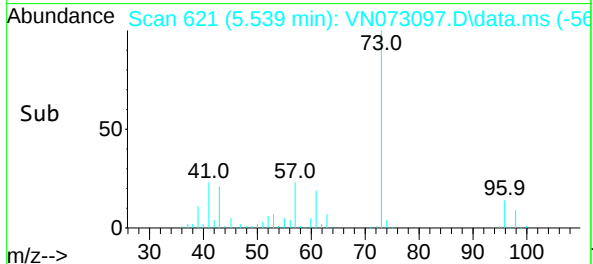
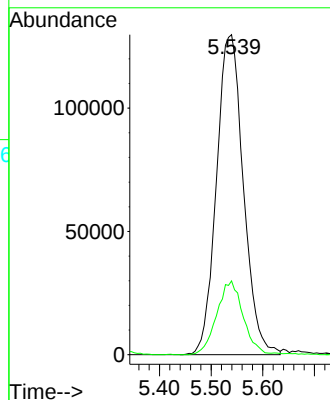
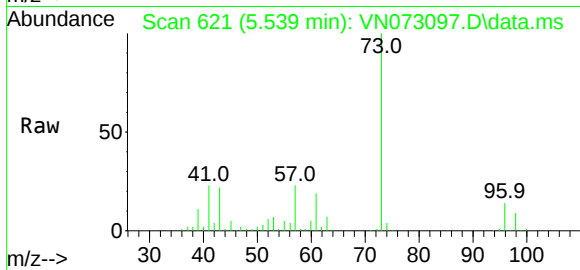
#19
Methyl tert-butyl Ether
Concen: 59.613 ug/l
RT: 5.539 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 46940
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4

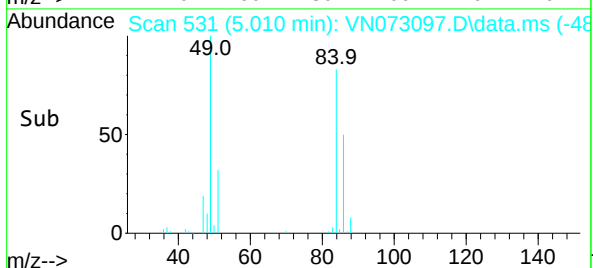
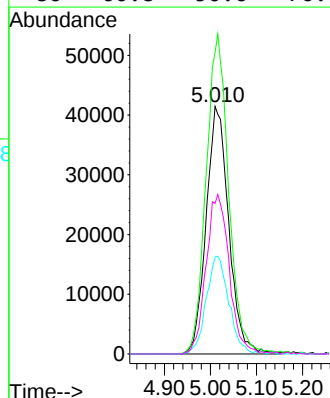
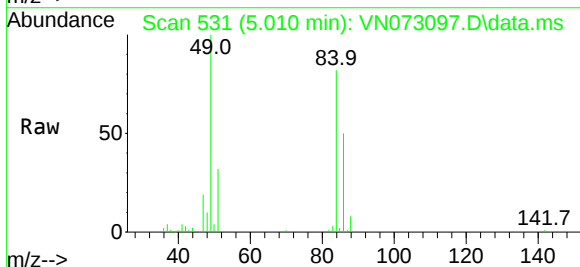
Manual Integrations
APPROVED

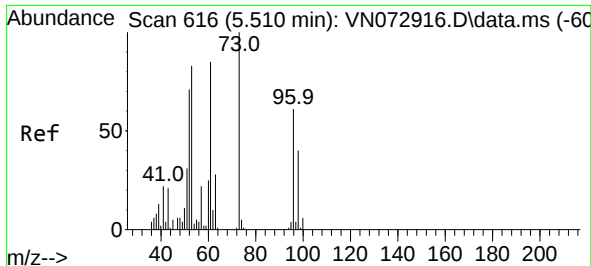
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 56.107 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

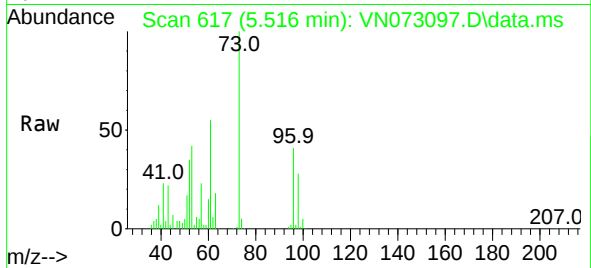
Tgt Ion: 84 Resp: 141558
Ion Ratio Lower Upper
84 100
49 121.8 88.3 132.5
51 39.2 28.2 42.2
86 60.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.141 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

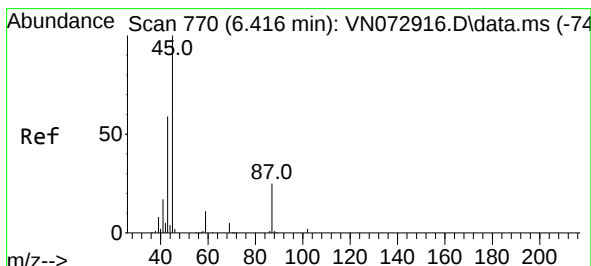
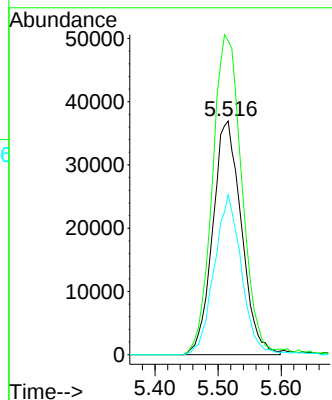
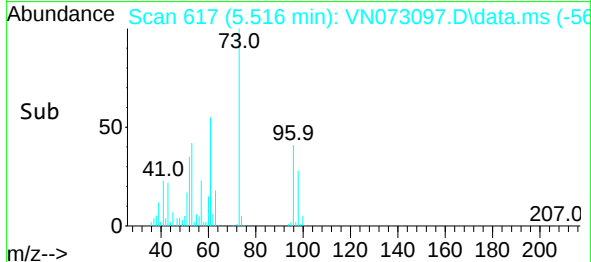
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11663
Ion Ratio Lower Upper
96 100
61 134.3 105.8 158.8
98 68.5 50.3 75.5

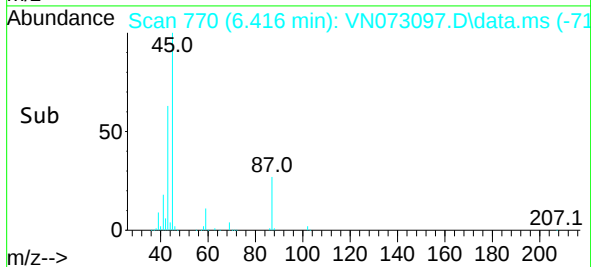
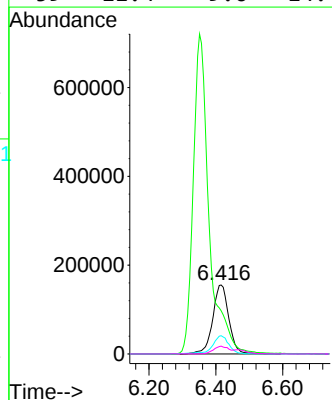
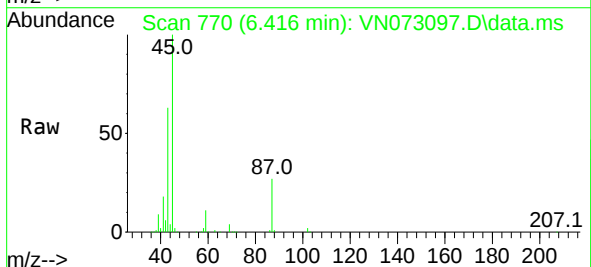
Manual Integrations
APPROVED

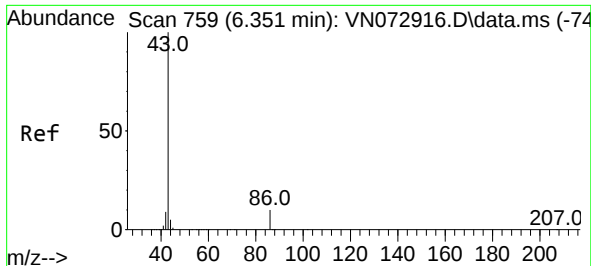
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 62.403 ug/l
RT: 6.416 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

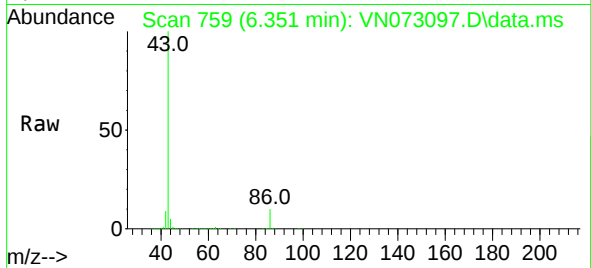
Tgt Ion: 45 Resp: 521117
Ion Ratio Lower Upper
45 100
43 61.3 46.6 70.0
87 26.5 24.3 36.5
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 307.477 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073097.D
 Acq: 24 Jun 2022 21:03

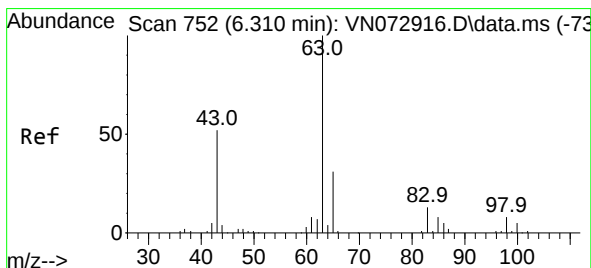
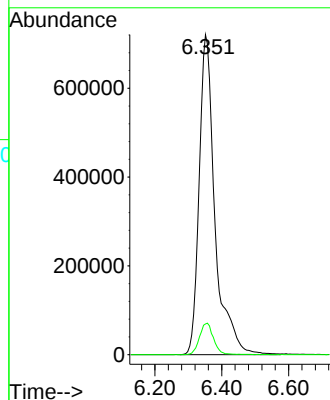
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2370250
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

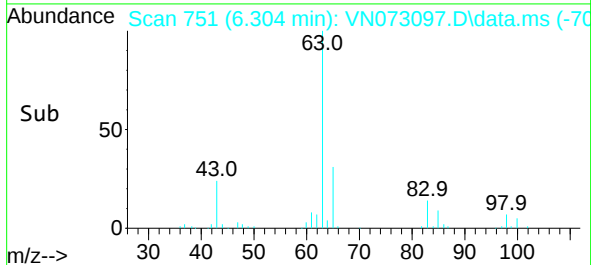
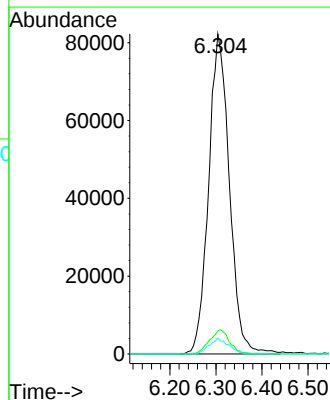
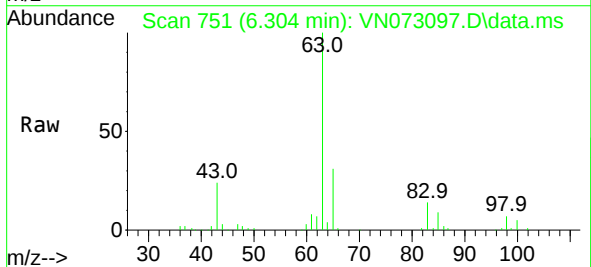
Manual Integrations
 APPROVED

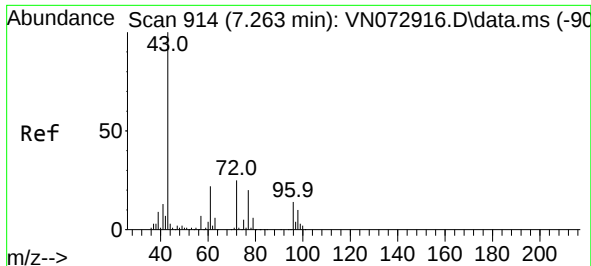
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 58.941 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073097.D
 Acq: 24 Jun 2022 21:03

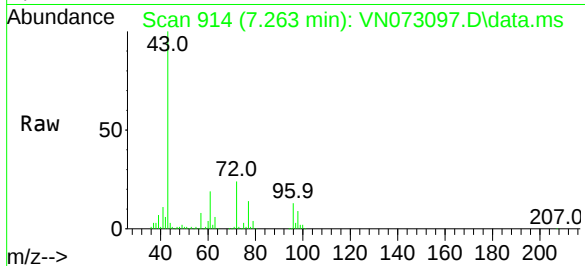
Tgt Ion: 63 Resp: 258050
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 310.798 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

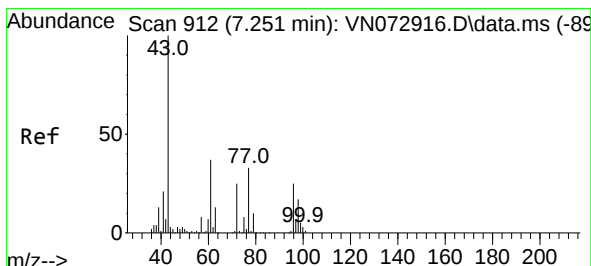
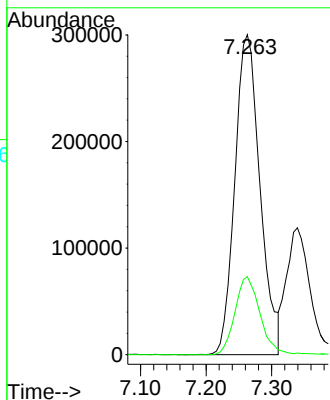
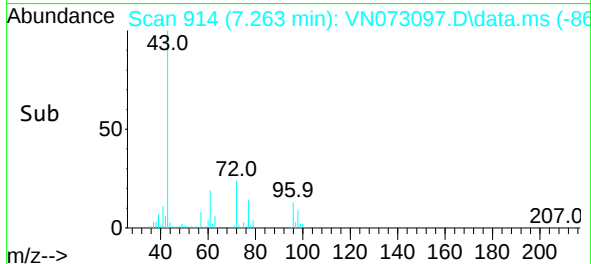
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



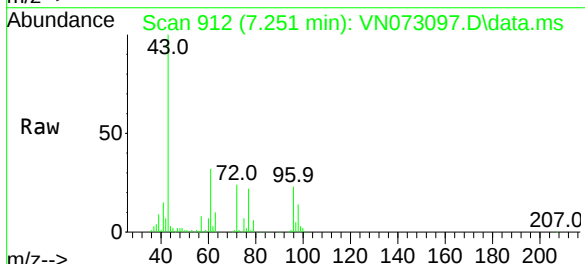
Tgt Ion: 43 Resp: 80264
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

Manual Integrations
APPROVED

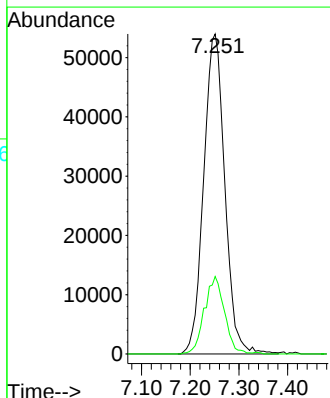
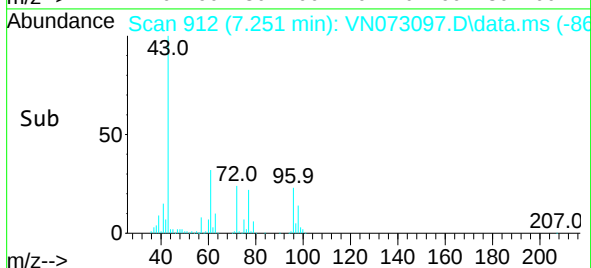
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

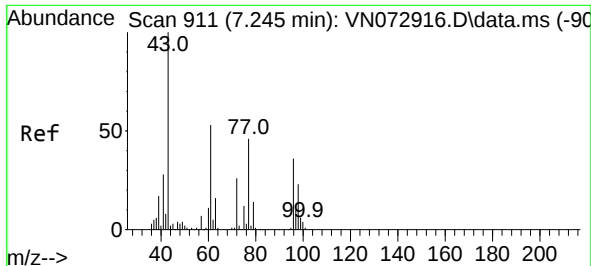


#26
2,2-Dichloropropane
Concen: 44.583 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



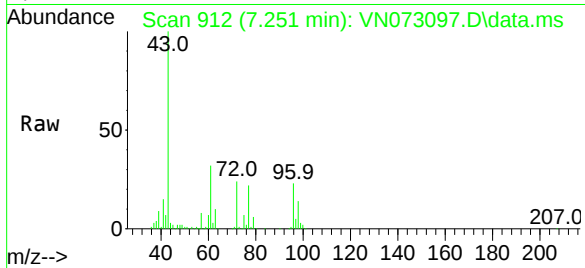
Tgt Ion: 77 Resp: 162253
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 56.205 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

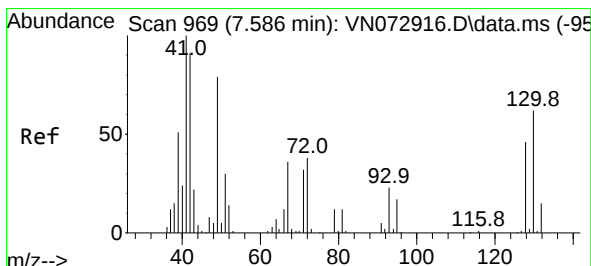
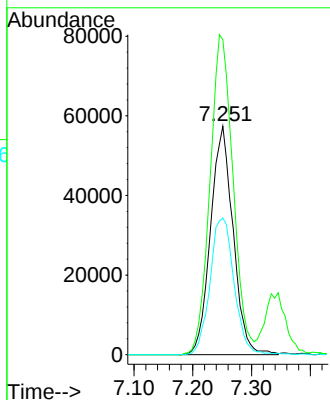
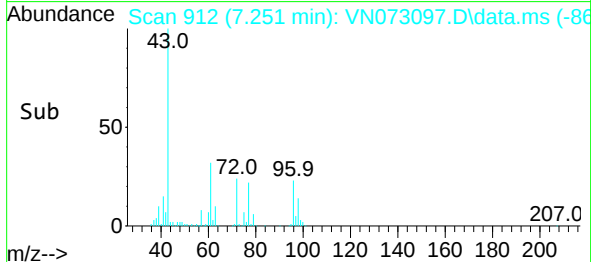
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 153144
Ion Ratio Lower Upper
96 100
61 143.1 0.0 280.6
98 64.1 0.0 128.4

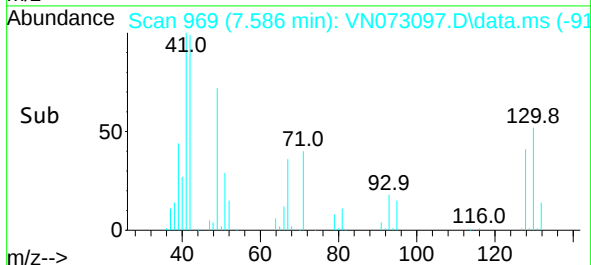
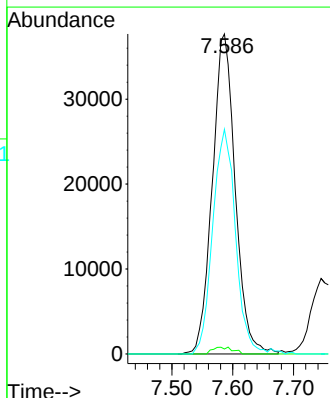
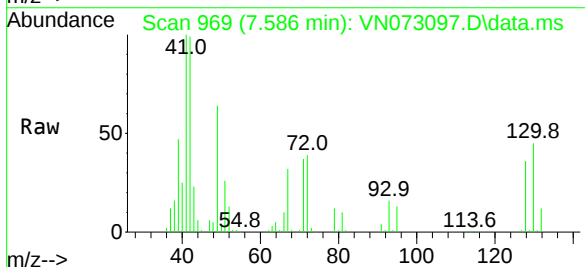
Manual Integrations
APPROVED

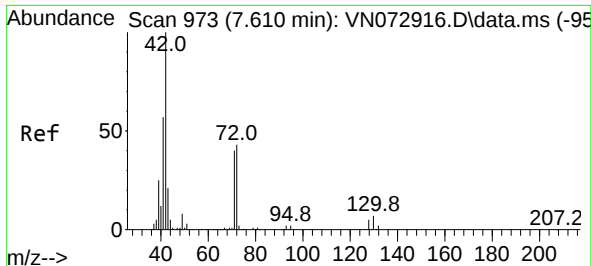
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#28
Bromochloromethane
Concen: 54.398 ug/l
RT: 7.586 min Scan# 969
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

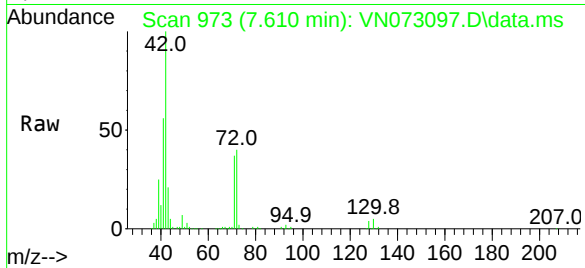
Tgt Ion: 49 Resp: 98495
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 69.6 69.7 104.5#





#29
Tetrahydrofuran
Concen: 308.435 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

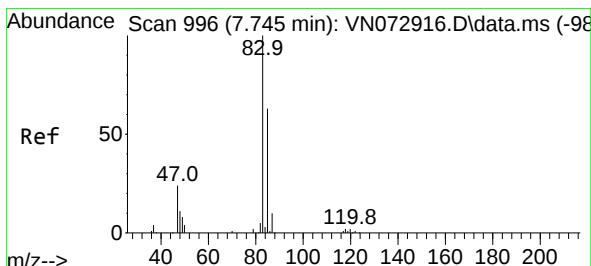
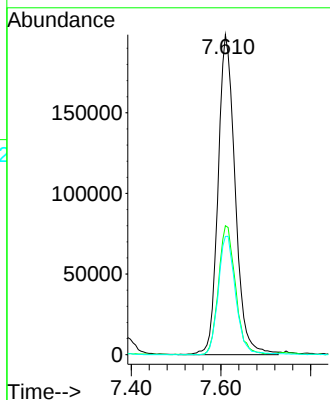
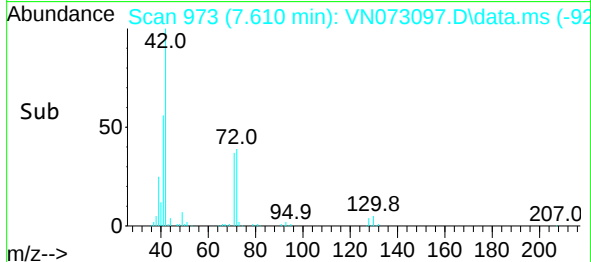
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



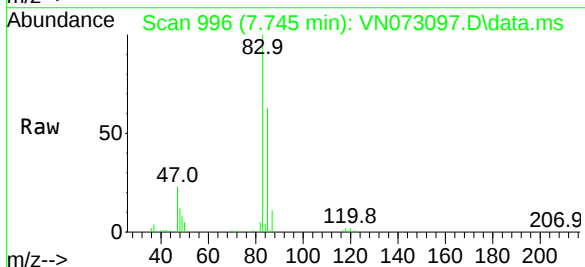
Tgt Ion: 42 Resp: 526004
Ion Ratio Lower Upper
42 100
72 40.3 39.7 59.5
71 37.7 36.6 55.0

Manual Integrations
APPROVED

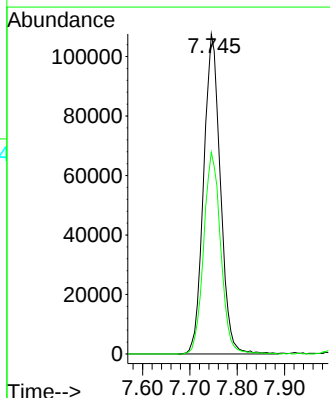
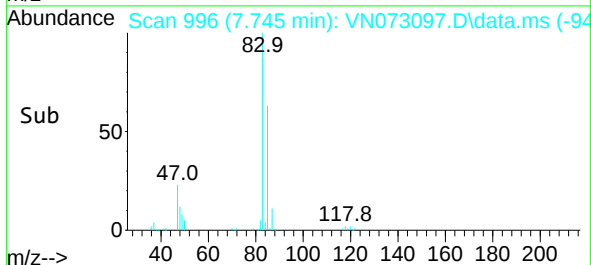
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

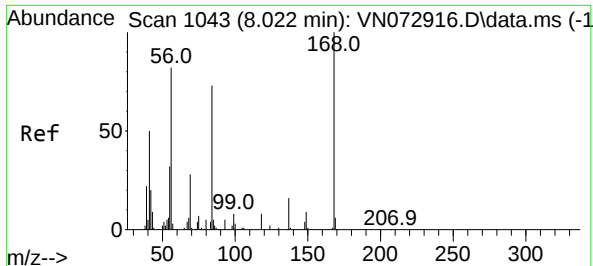


#30
Chloroform
Concen: 59.758 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



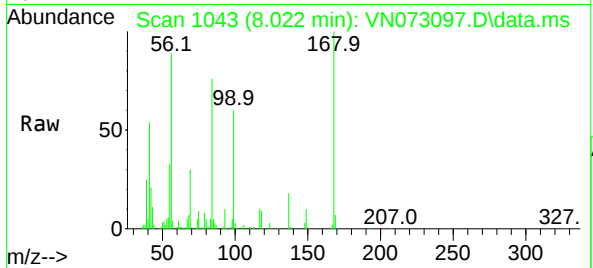
Tgt Ion: 83 Resp: 264854
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.8





#31
Cyclohexane
Concen: 50.645 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

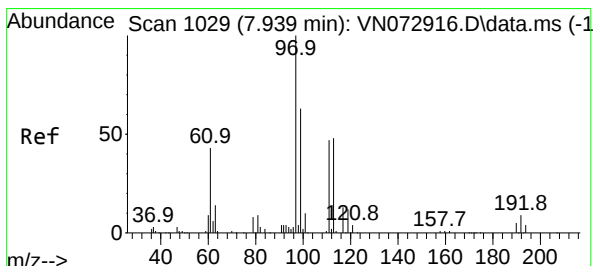
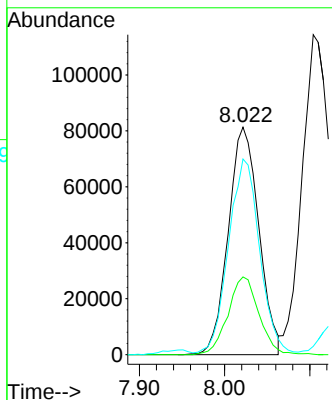
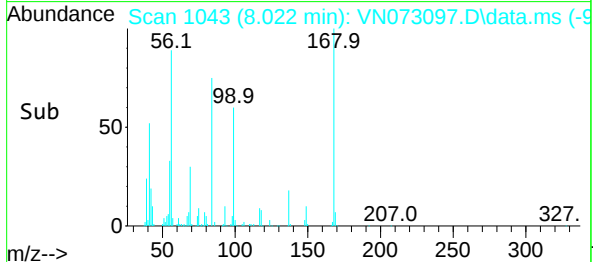
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



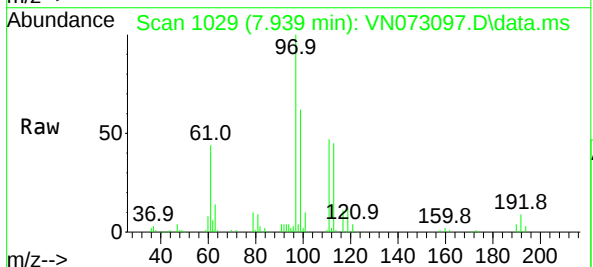
Tgt Ion: 56 Resp: 202820
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 84.0 76.9 115.3

Manual Integrations
APPROVED

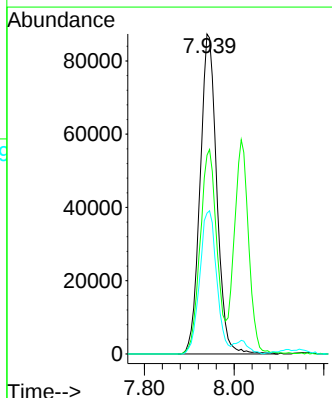
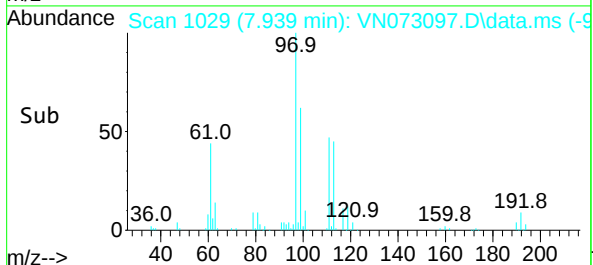
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

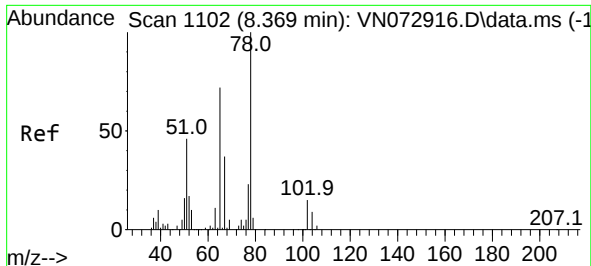


#32
1,1,1-Trichloroethane
Concen: 57.876 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



Tgt Ion: 97 Resp: 225102
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 45.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 60.166 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 17813

Ion Ratio Lower Upper

65 100

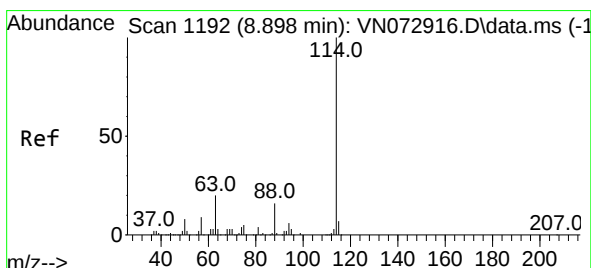
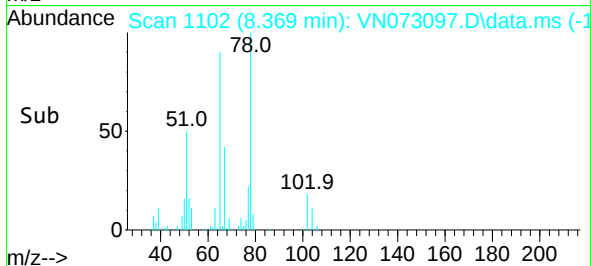
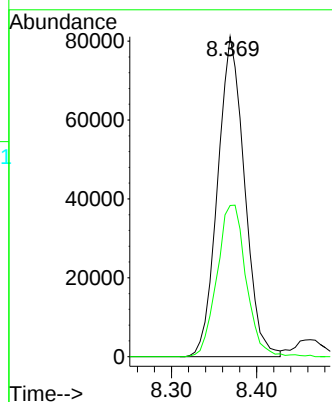
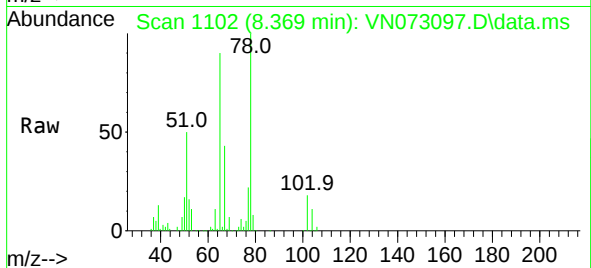
67 51.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

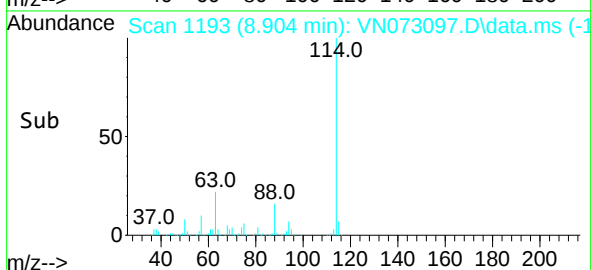
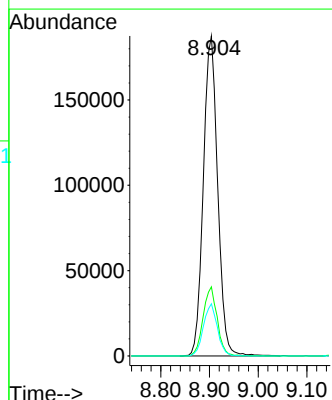
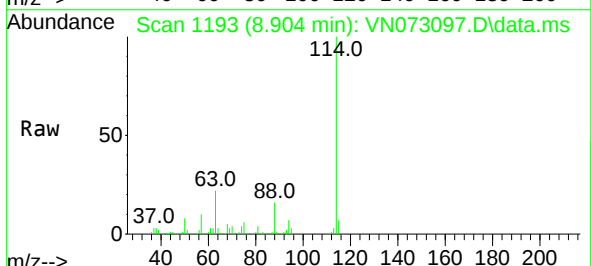
Tgt Ion:114 Resp: 382717

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.987 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 137170

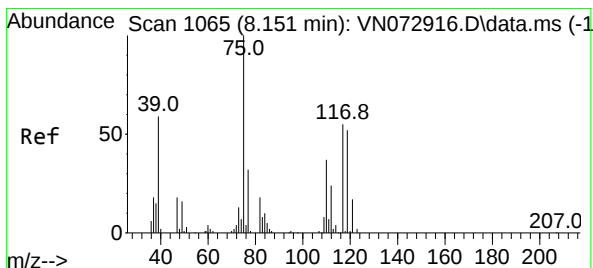
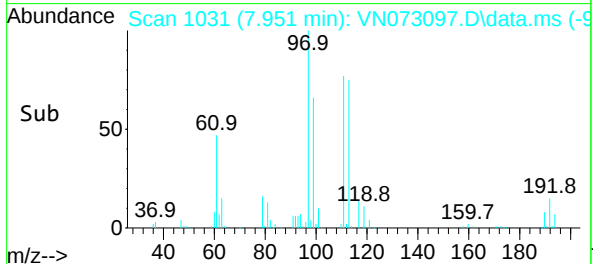
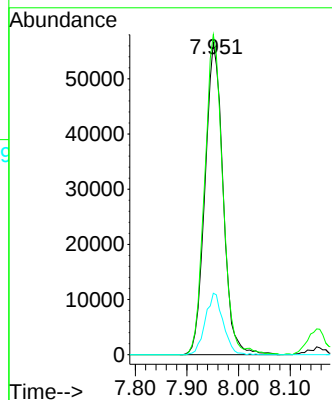
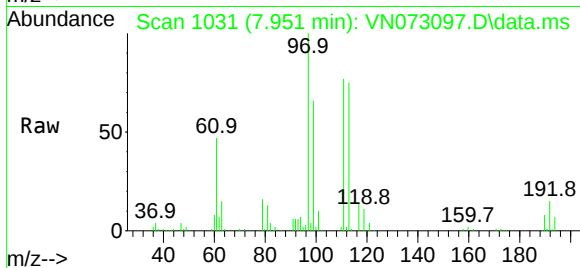
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	19.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By : John Carlone 06/25/2022

Supervised By : Mahesh Dadoda 06/28/2022



#36

1,1-Dichloropropene

Concen: 54.966 ug/l

RT: 8.151 min Scan# 1065

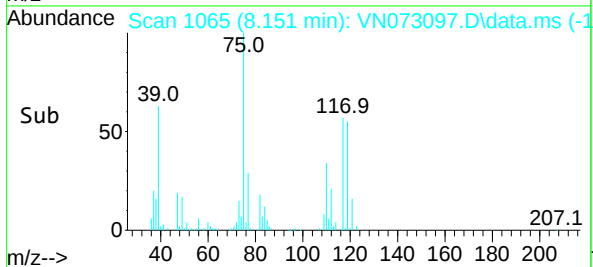
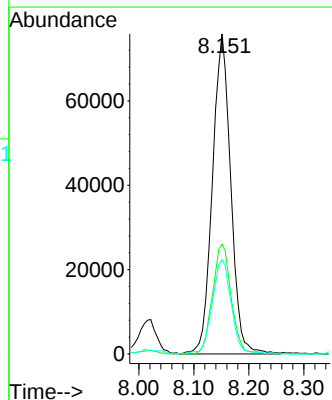
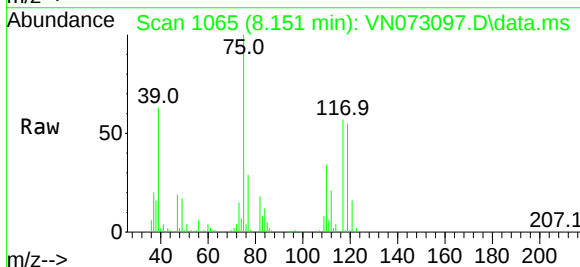
Delta R.T. -0.000 min

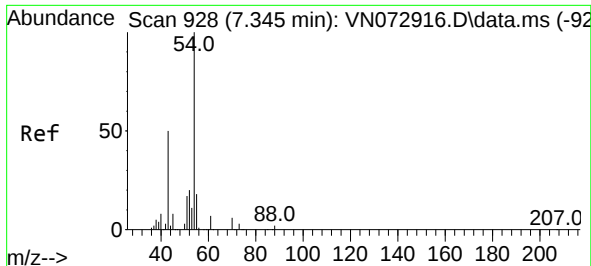
Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Tgt Ion: 75 Resp: 175938

Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.3	54.8
77	30.5	25.1	37.7





#37

Ethyl Acetate

Concen: 58.613 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073097.D

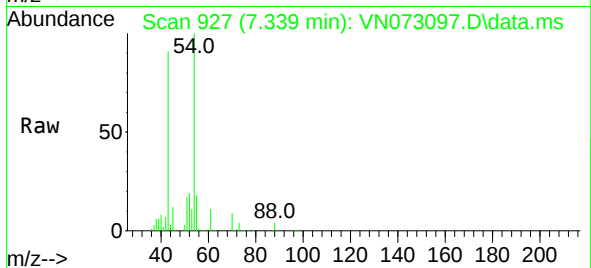
Acq: 24 Jun 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

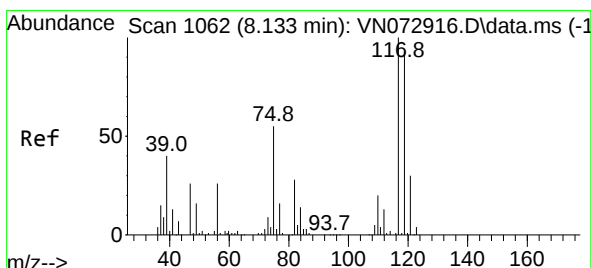
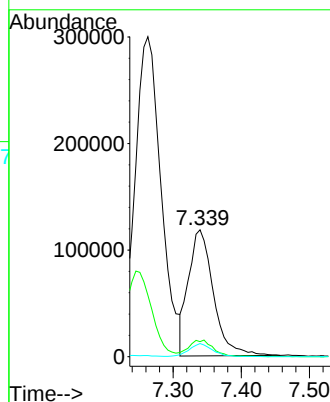
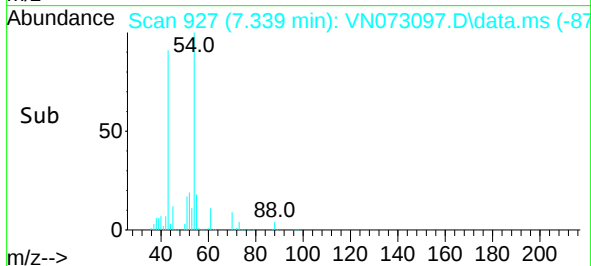


Tgt Ion: 43 Resp: 300085

Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.8	17.6
70	9.8	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 55.549 ug/l

RT: 8.133 min Scan# 1062

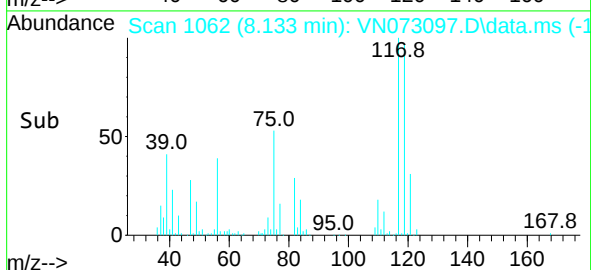
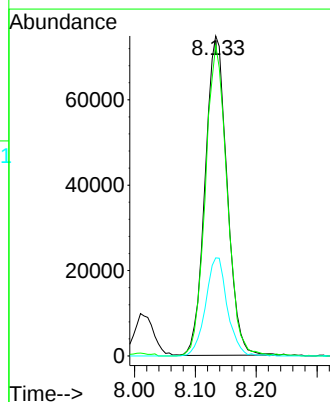
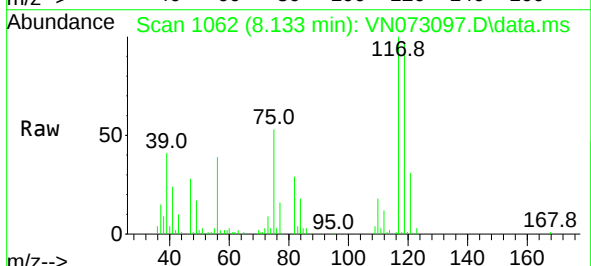
Delta R.T. -0.000 min

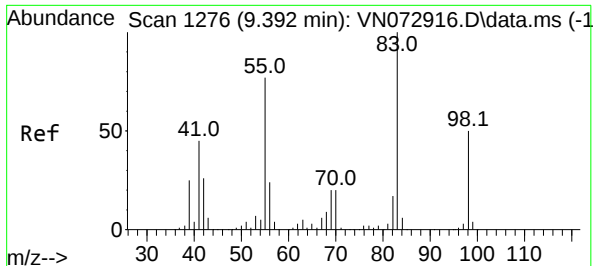
Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Tgt Ion:117 Resp: 187023

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
121	30.7	24.6	37.0





#39

Methylcyclohexane

Concen: 51.418 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 198370

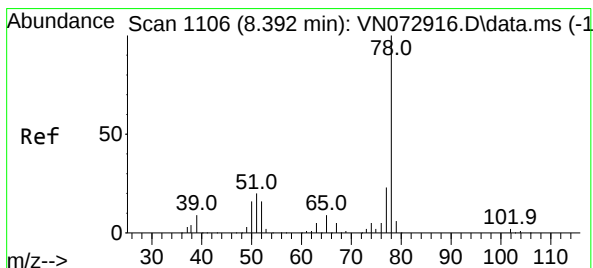
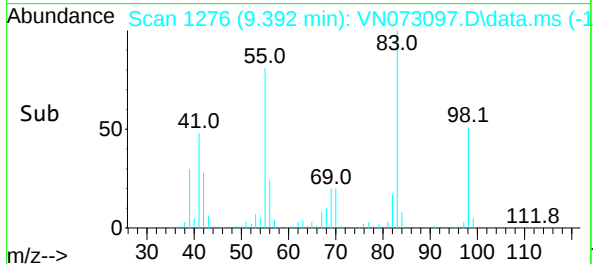
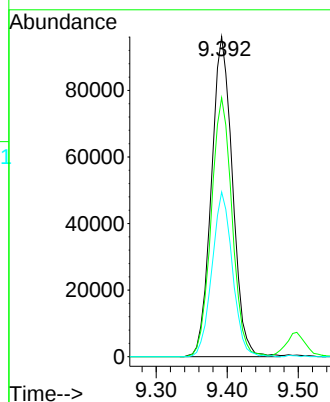
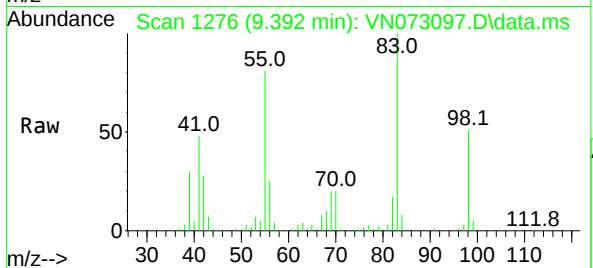
Ion	Ratio	Lower	Upper
83	100		
55	80.9	57.8	86.8
98	51.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 56.096 ug/l

RT: 8.392 min Scan# 1106

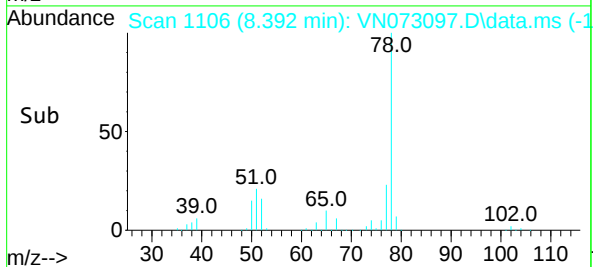
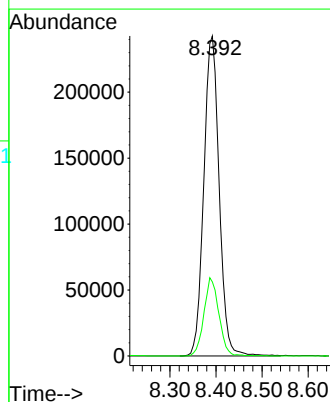
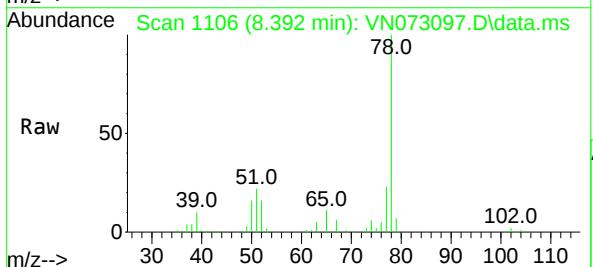
Delta R.T. -0.000 min

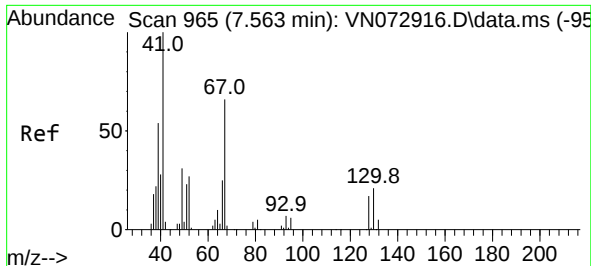
Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Tgt Ion: 78 Resp: 564295

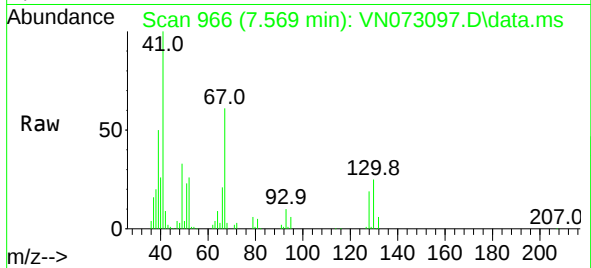
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.0





#41
Methacrylonitrile
Concen: 60.285 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

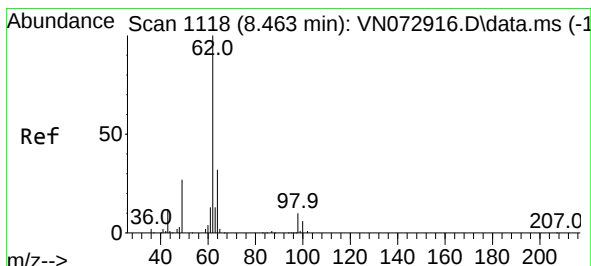
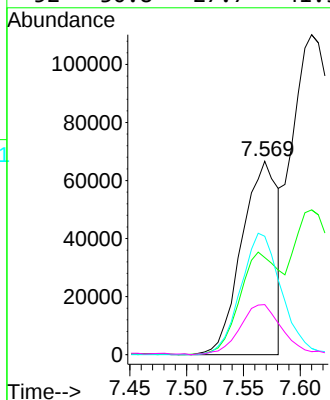
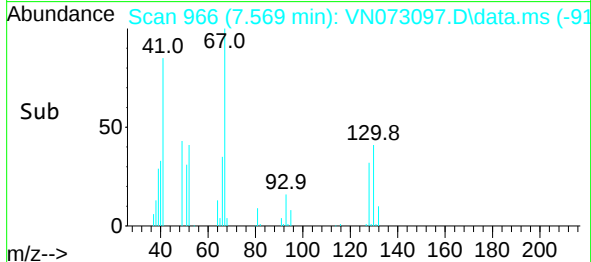
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



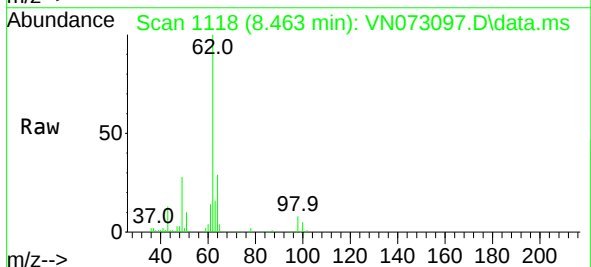
Tgt Ion: 41 Resp: 146364
Ion Ratio Lower Upper
41 100
39 61.0 48.6 73.0
67 72.1 73.4 110.2
52 30.8 27.7 41.5

Manual Integrations
APPROVED

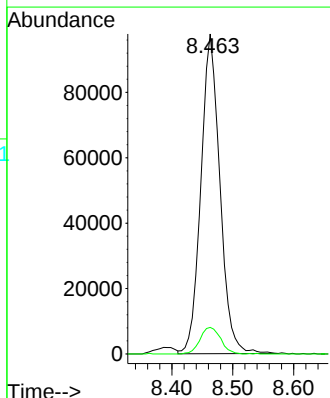
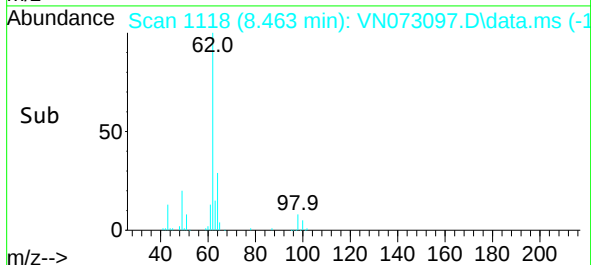
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

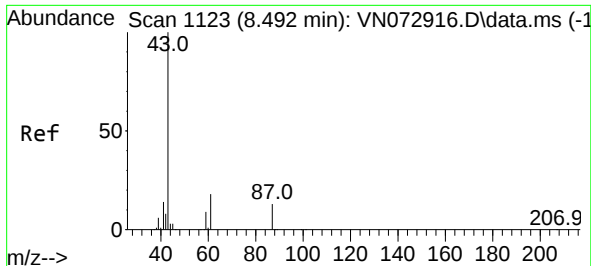


#42
1,2-Dichloroethane
Concen: 59.383 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



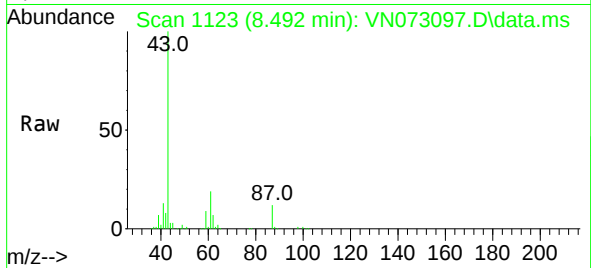
Tgt Ion: 62 Resp: 212173
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 61.339 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

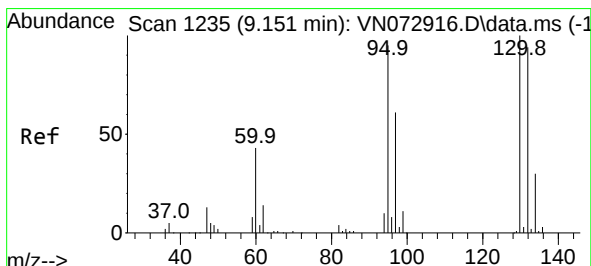
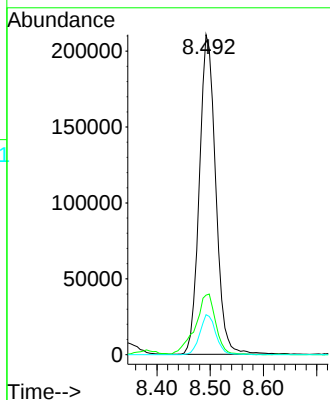
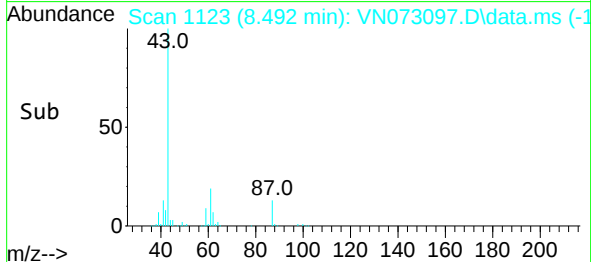
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



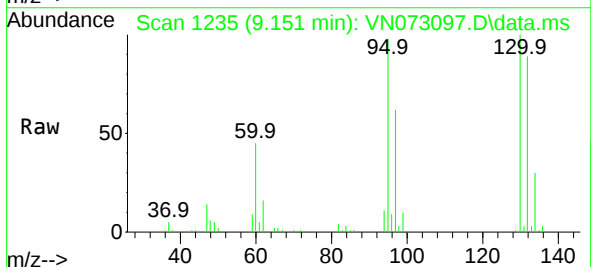
Tgt Ion: 43 Resp: 448914
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.2 12.0 18.0

Manual Integrations
APPROVED

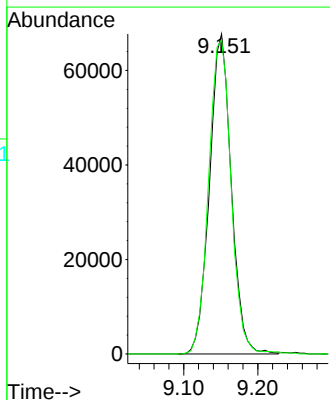
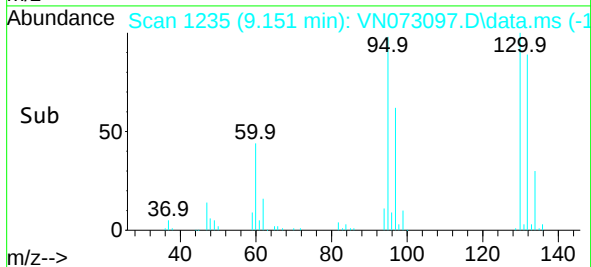
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

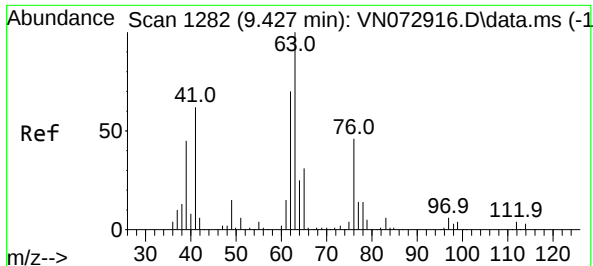


#44
Trichloroethene
Concen: 54.176 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



Tgt Ion:130 Resp: 138108
Ion Ratio Lower Upper
130 100
95 98.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 58.889 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15142

Ion Ratio Lower Upper

63 100

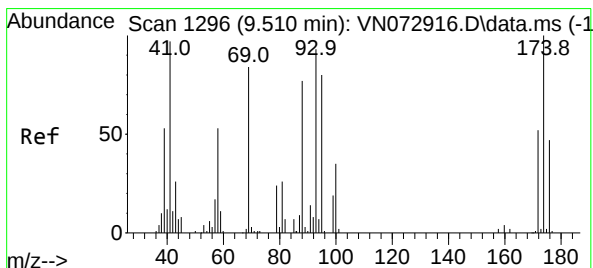
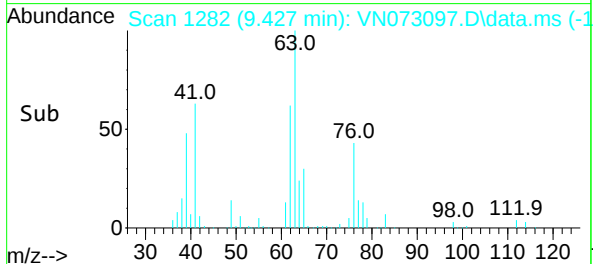
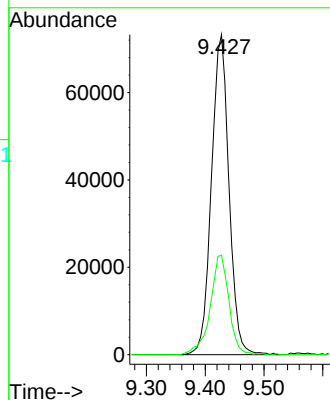
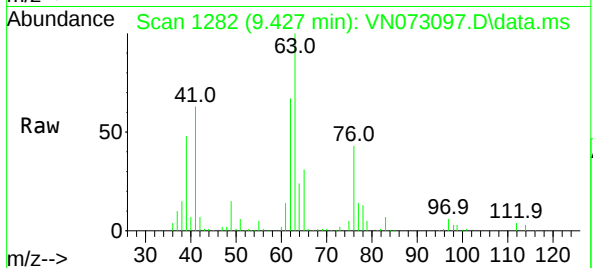
65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 57.987 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

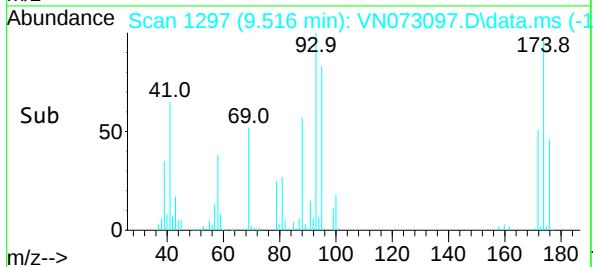
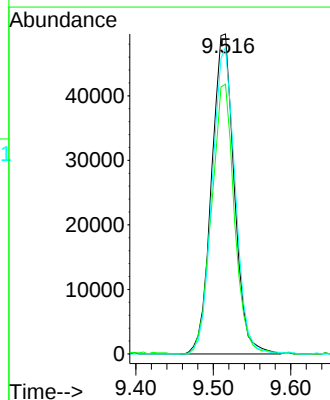
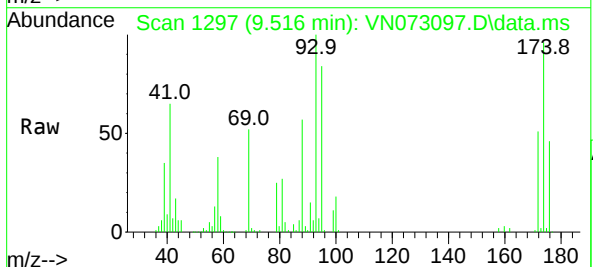
Tgt Ion: 93 Resp: 100819

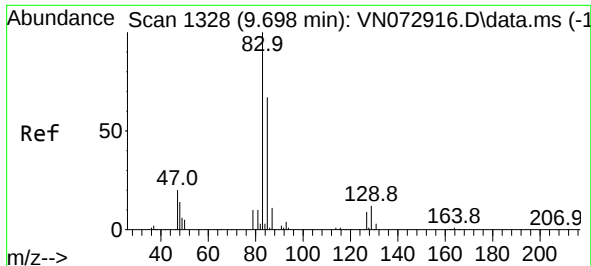
Ion Ratio Lower Upper

93 100

95 84.7 66.9 100.3

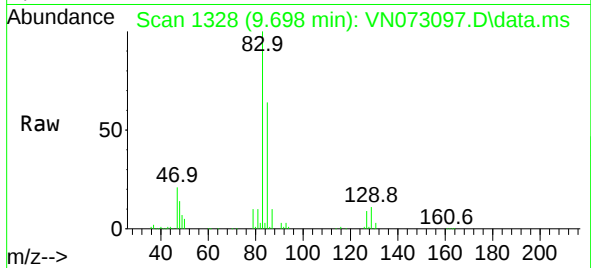
174 97.1 86.6 130.0





#47
Bromodichloromethane
Concen: 60.303 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

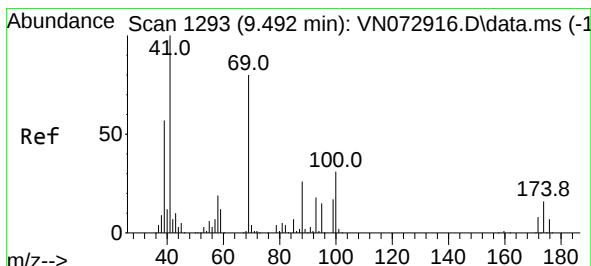
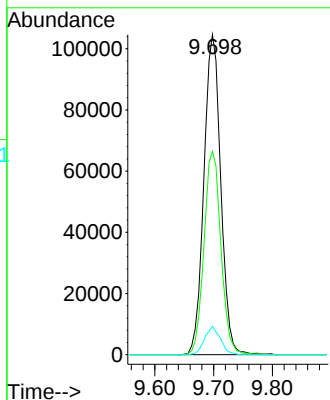
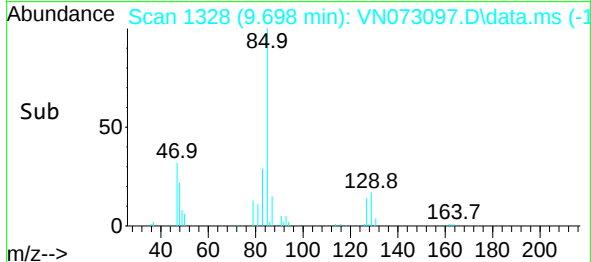
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



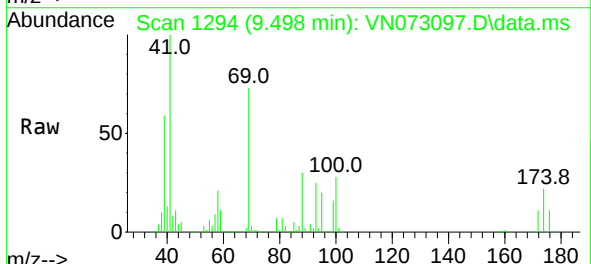
Tgt Ion: 83 Resp: 208368
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

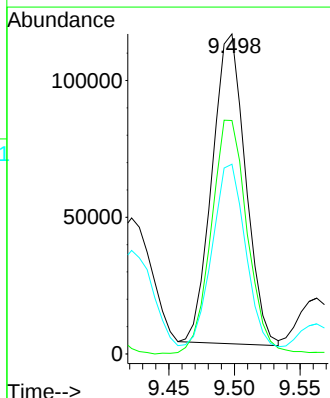
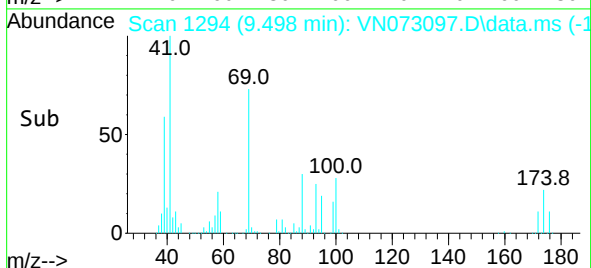
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

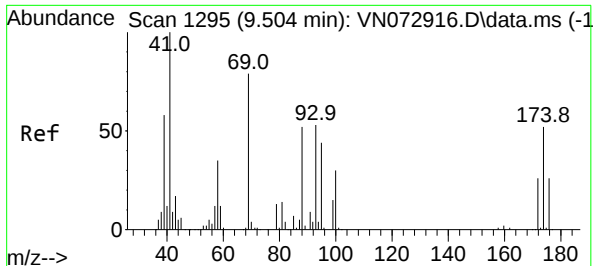


#48
Methyl methacrylate
Concen: 60.040 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



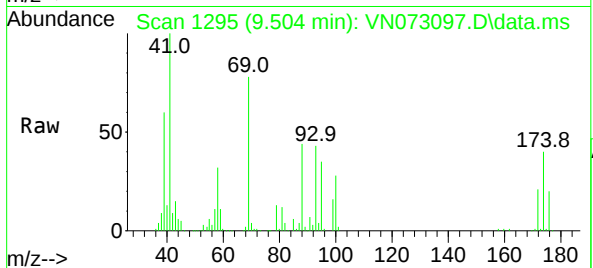
Tgt Ion: 41 Resp: 200617
Ion Ratio Lower Upper
41 100
69 81.9 74.7 112.1
39 64.0 45.6 68.4





#49
1,4-Dioxane
Concen: 1100.096 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

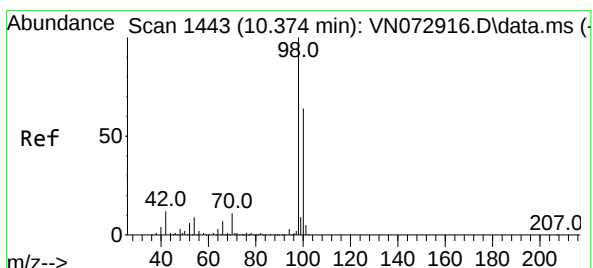
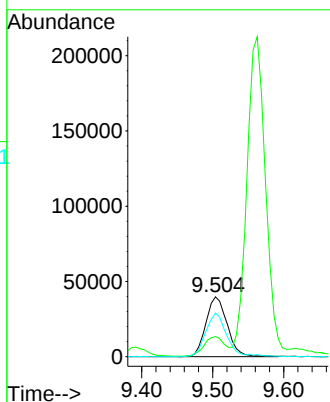
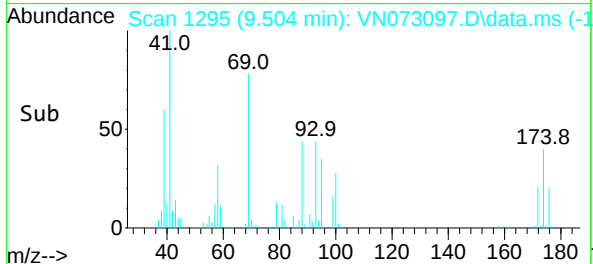
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



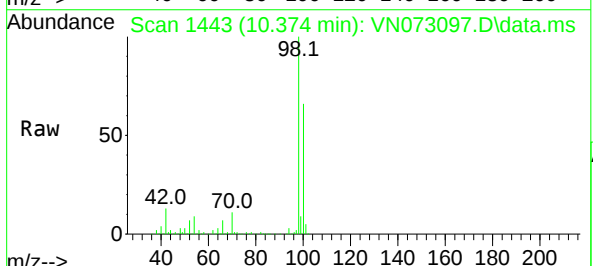
Tgt Ion: 88 Resp: 82708
Ion Ratio Lower Upper
88 100
43 33.6 20.2 30.4
58 72.6 54.2 81.4

Manual Integrations
APPROVED

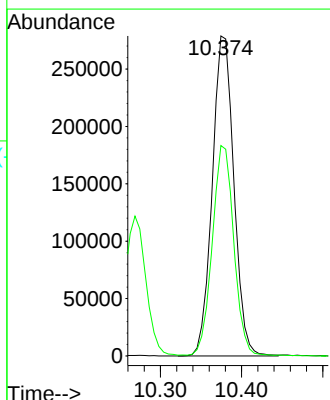
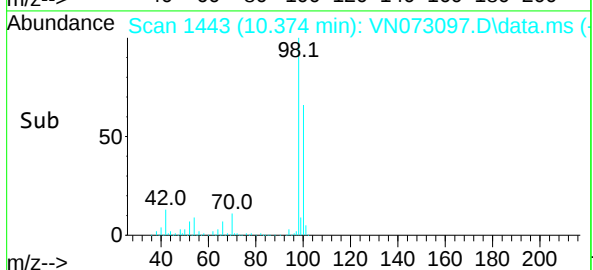
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#50
Toluene-d8
Concen: 58.666 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



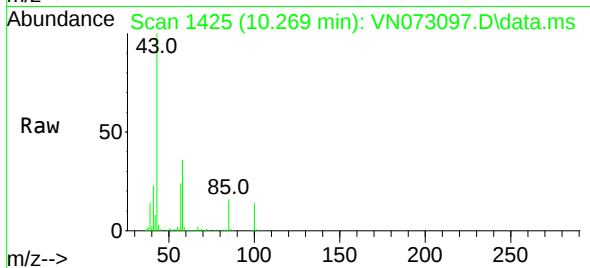
Tgt Ion: 98 Resp: 516387
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 319.530 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

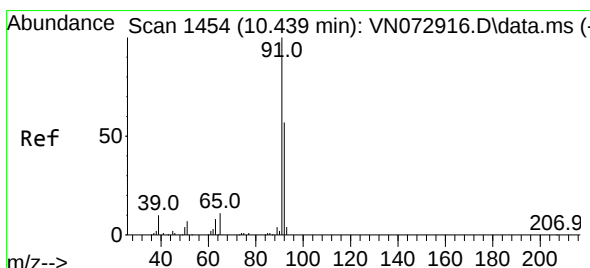
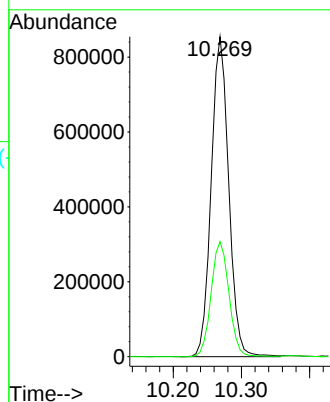
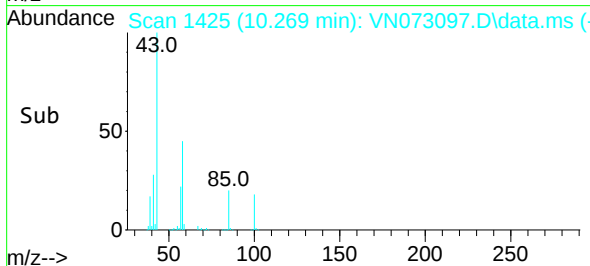
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 152493
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1

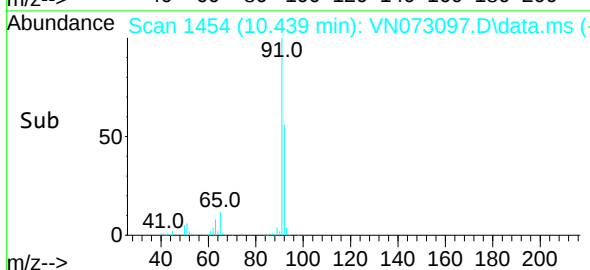
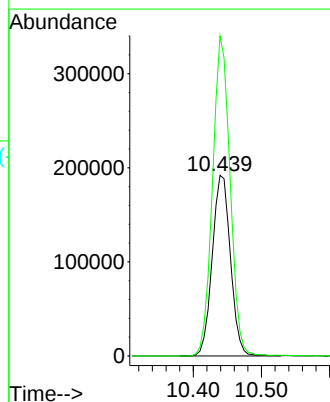
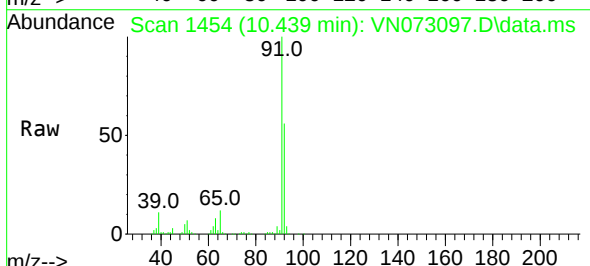
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 57.764 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

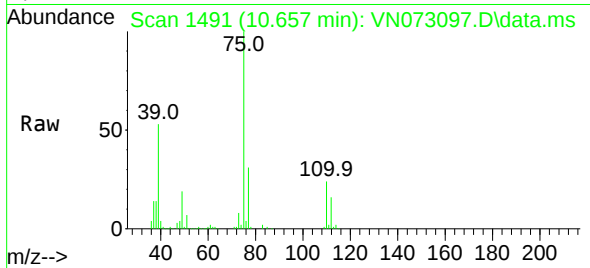
Tgt Ion: 92 Resp: 356747
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 58.915 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

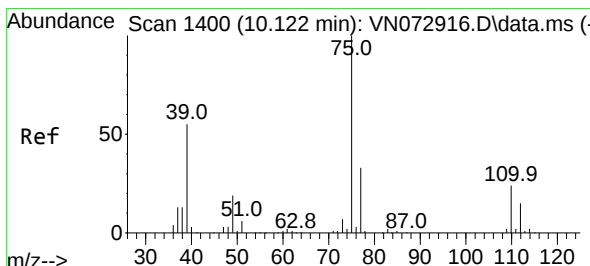
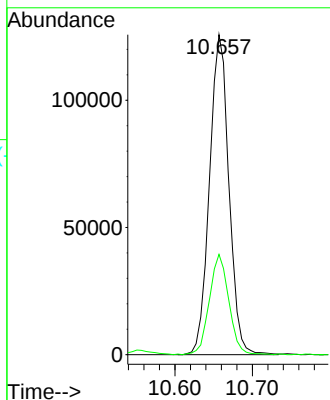
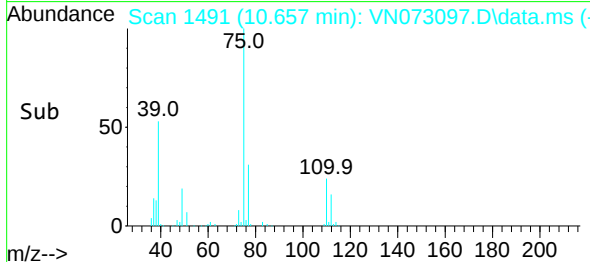
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 218930
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

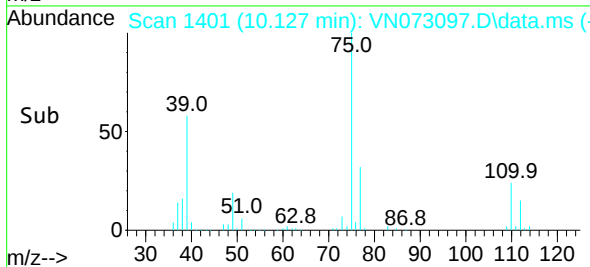
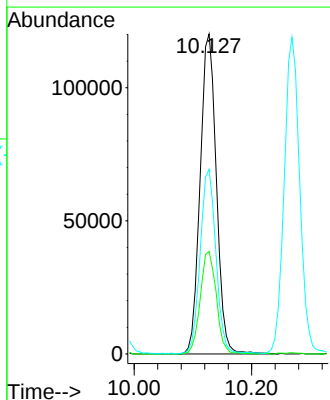
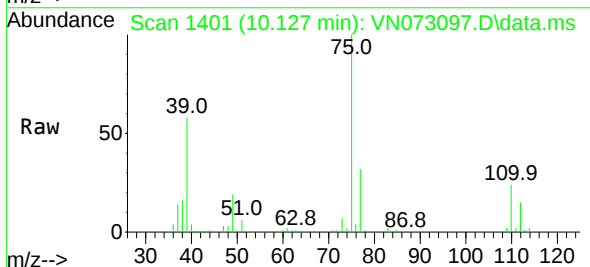
Manual Integrations
APPROVED

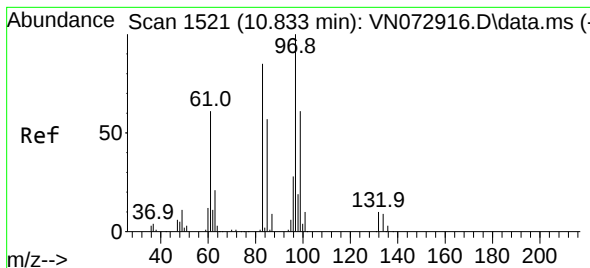
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 56.603 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

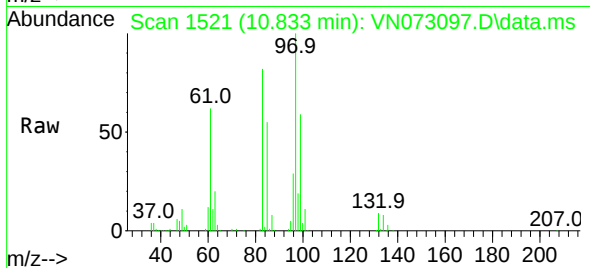
Tgt Ion: 75 Resp: 229751
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 57.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 57.709 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

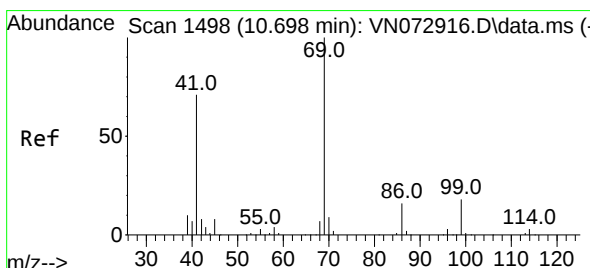
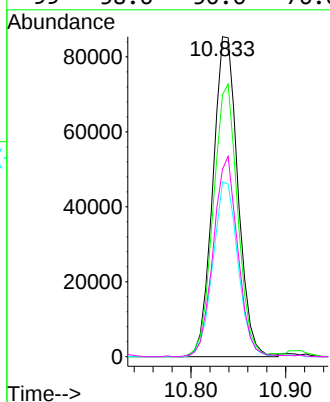
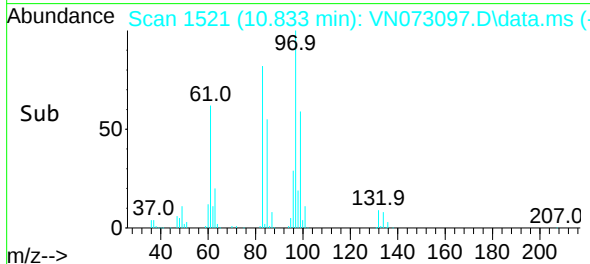
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



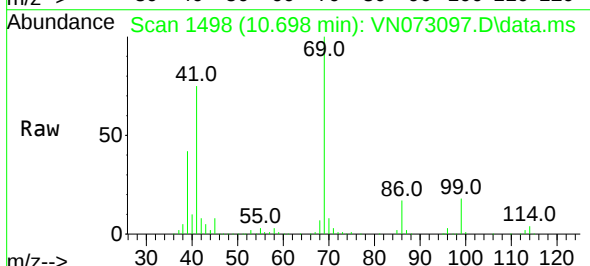
Tgt Ion: 97 Resp: 156492
Ion Ratio Lower Upper
97 100
83 81.9 66.2 99.4
85 54.6 43.9 65.9
99 58.6 50.6 76.0

Manual Integrations
APPROVED

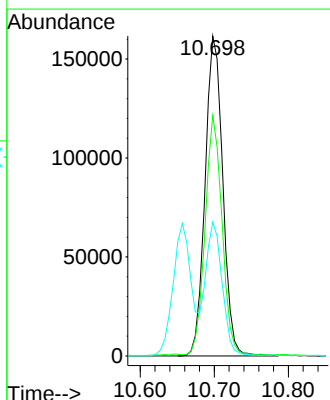
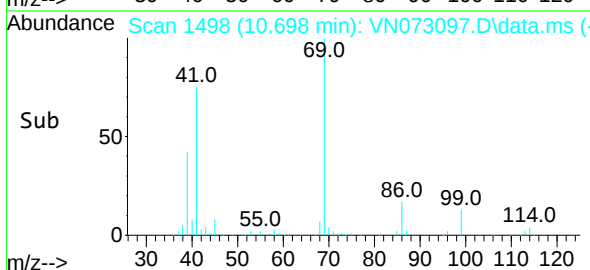
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

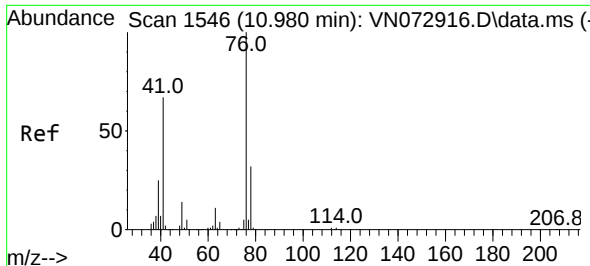


#56
Ethyl methacrylate
Concen: 61.679 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



Tgt Ion: 69 Resp: 268086
Ion Ratio Lower Upper
69 100
41 73.6 47.8 71.6#
39 38.4 27.3 40.9





#57

1,3-Dichloropropane

Concen: 57.726 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 259700

Ion Ratio Lower Upper

76 100

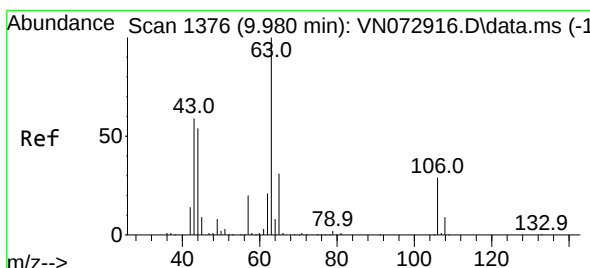
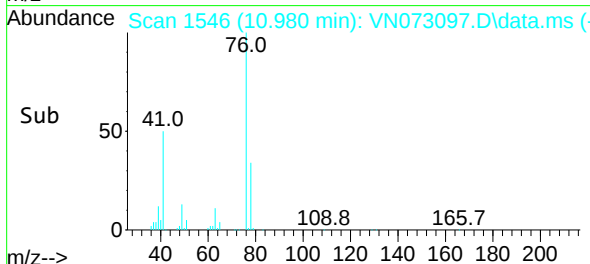
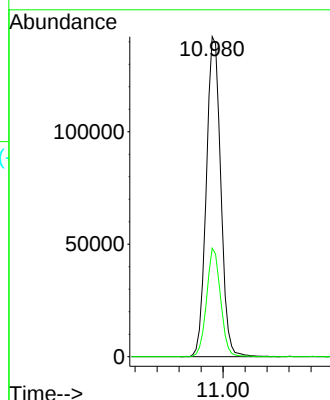
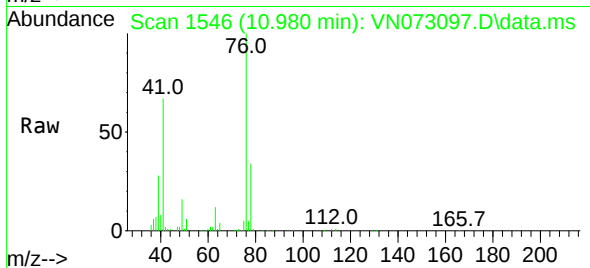
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 330.131 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN073097.D

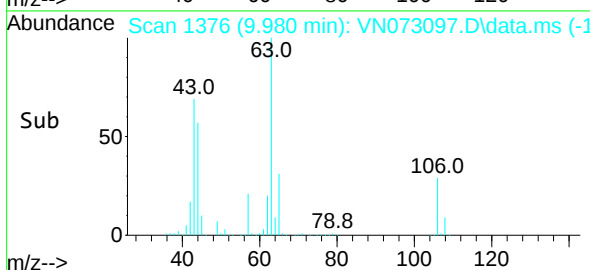
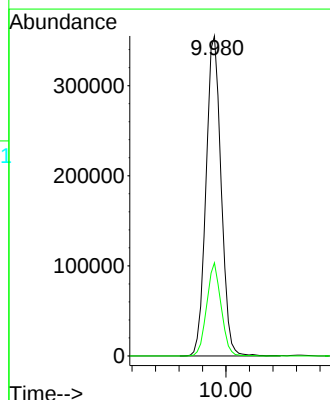
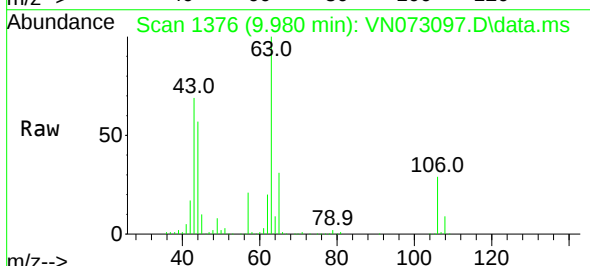
Acq: 24 Jun 2022 21:03

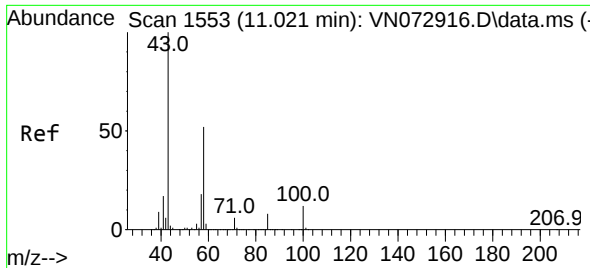
Tgt Ion: 63 Resp: 633503

Ion Ratio Lower Upper

63 100

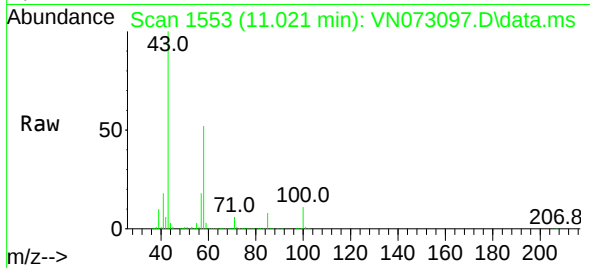
106 27.7 24.6 36.8





#59
2-Hexanone
Concen: 320.706 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

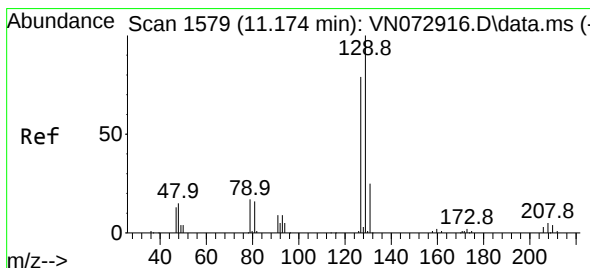
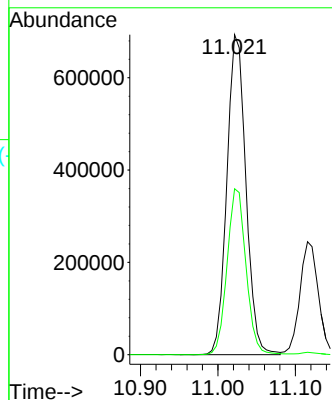
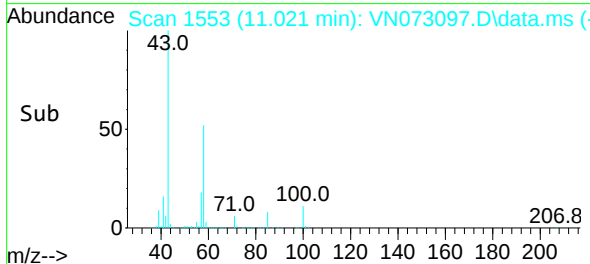
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1183790
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1

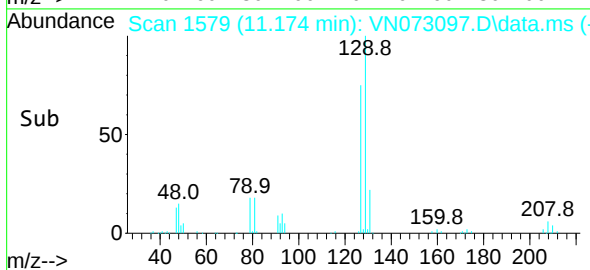
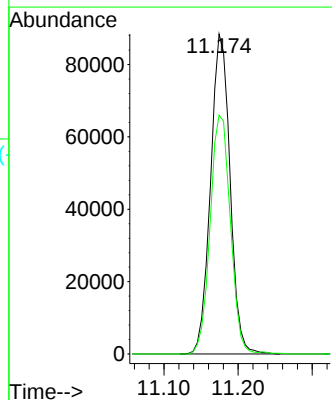
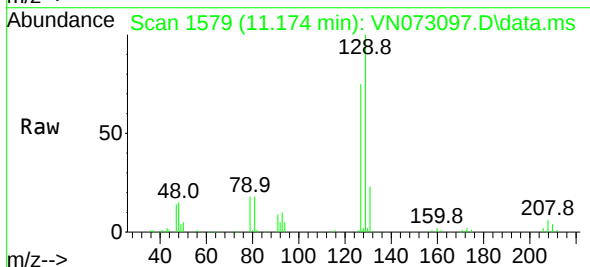
Manual Integrations
APPROVED

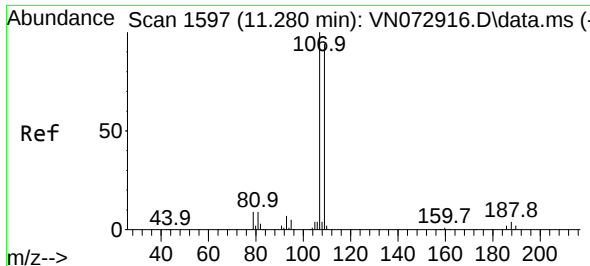
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Dibromochloromethane
Concen: 62.892 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

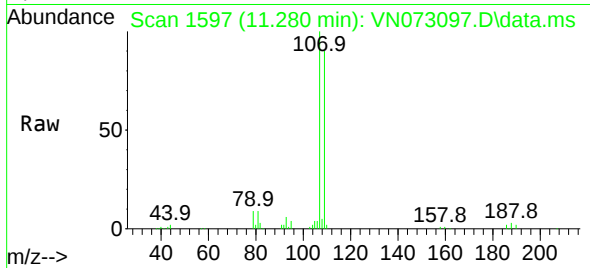
Tgt Ion:129 Resp: 161181
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 59.757 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

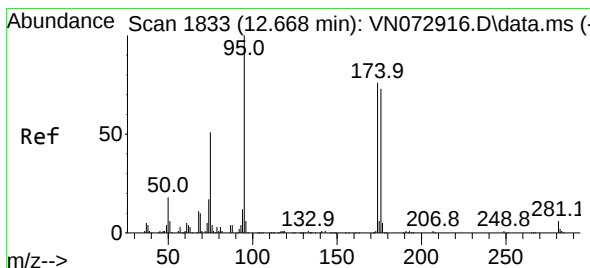
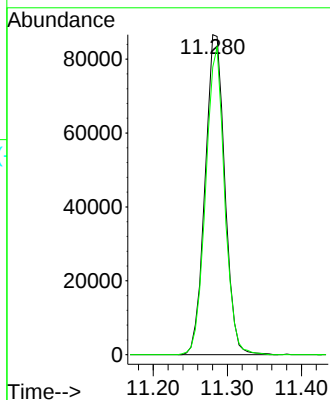
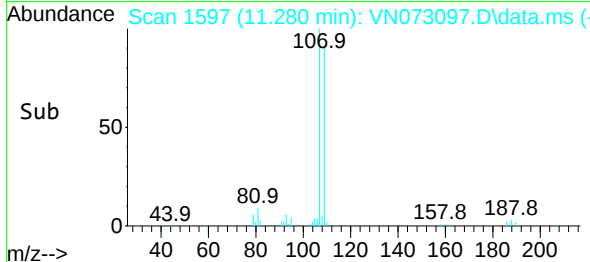
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



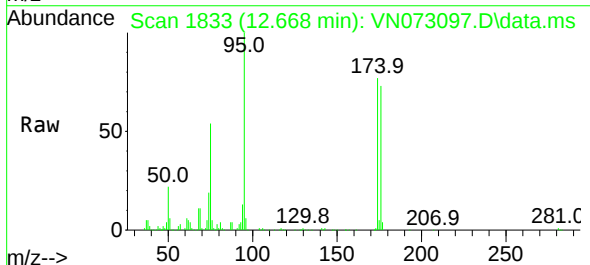
Tgt Ion:107 Resp: 159750
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6

Manual Integrations
APPROVED

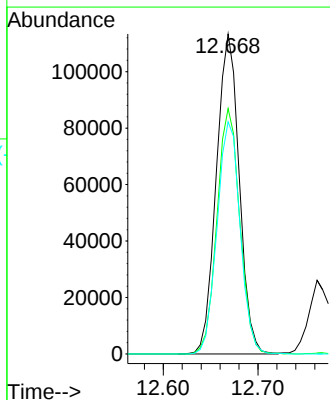
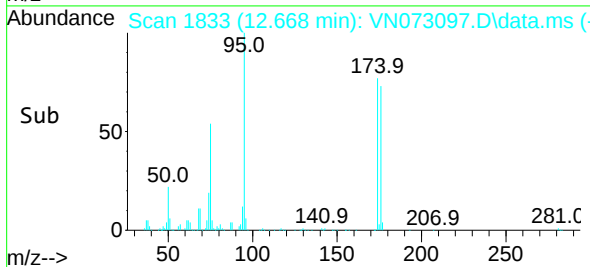
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

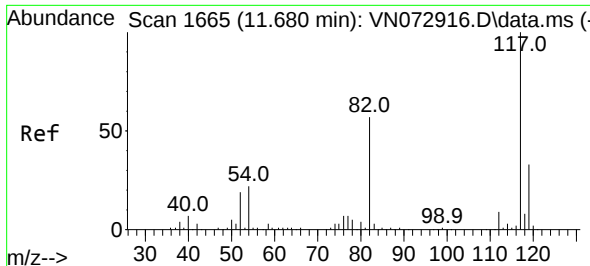


#62
4-Bromofluorobenzene
Concen: 60.102 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



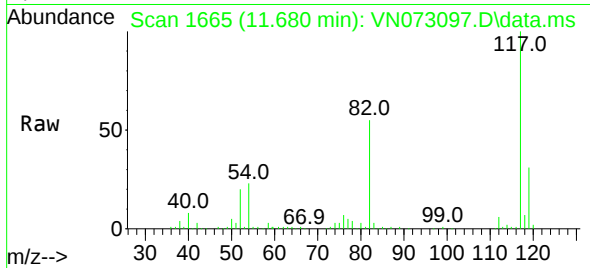
Tgt Ion: 95 Resp: 190232
Ion Ratio Lower Upper
95 100
174 76.6 0.0 167.6
176 73.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

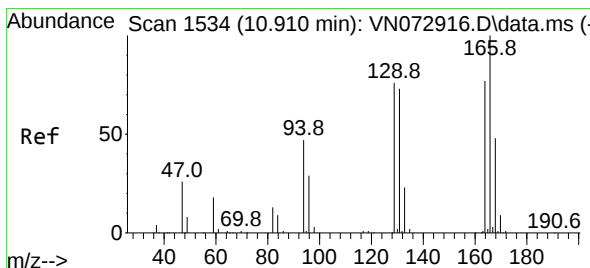
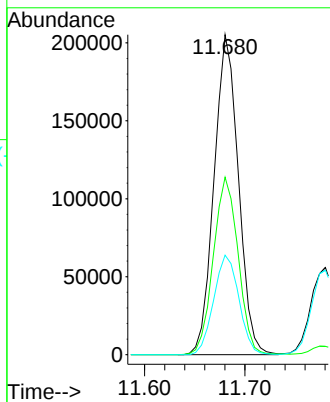
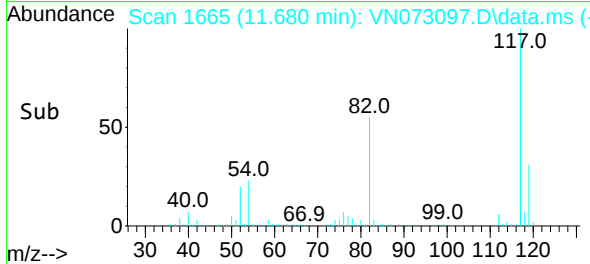
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



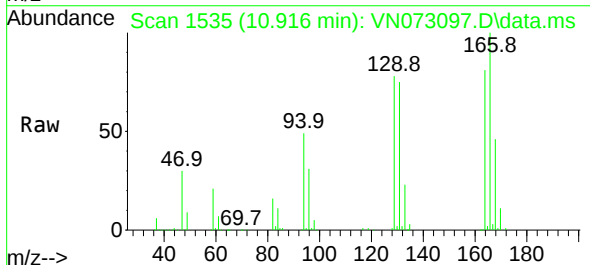
Tgt Ion:117 Resp: 345992
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.1 25.4 38.0

Manual Integrations
APPROVED

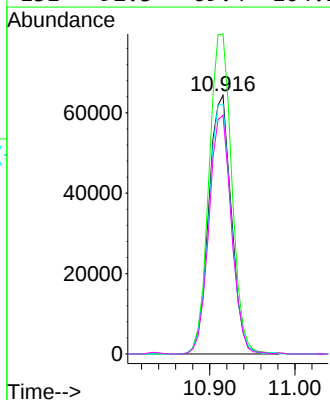
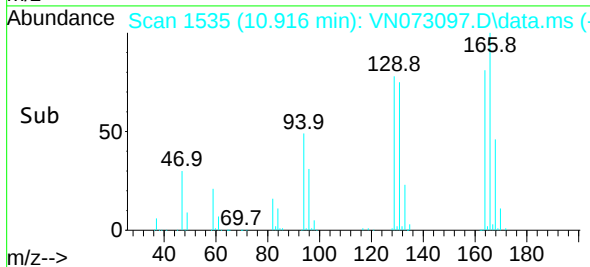
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

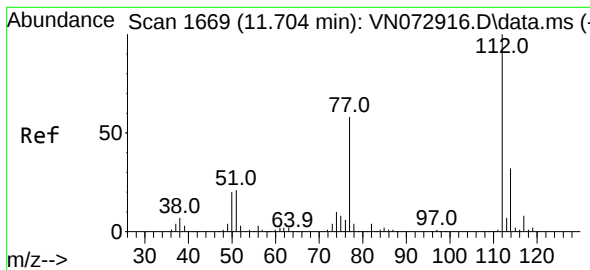


#64
Tetrachloroethene
Concen: 55.872 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



Tgt Ion:164 Resp: 117600
Ion Ratio Lower Upper
164 100
166 123.8 104.2 156.2
129 96.6 73.9 110.9
131 92.3 69.4 104.2





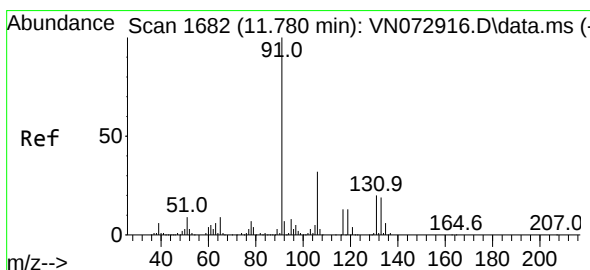
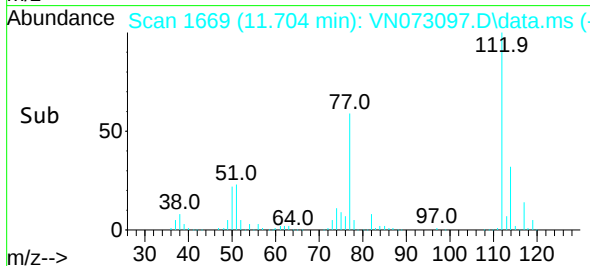
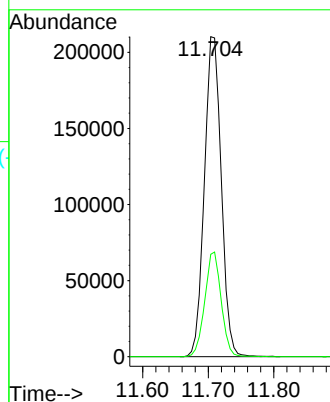
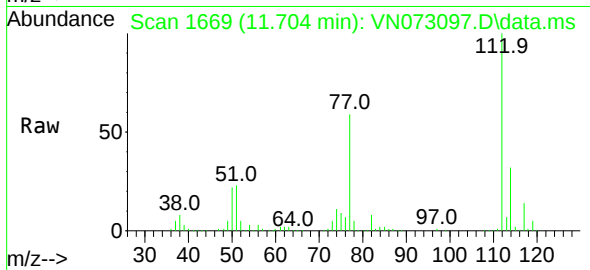
#65
Chlorobenzene
Concen: 55.840 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 377310
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

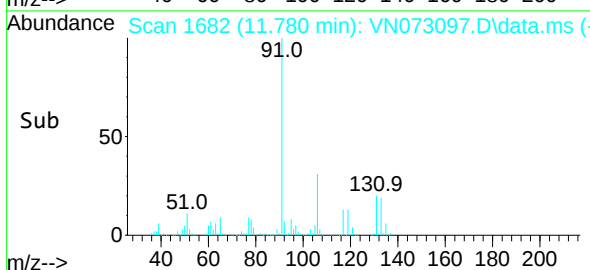
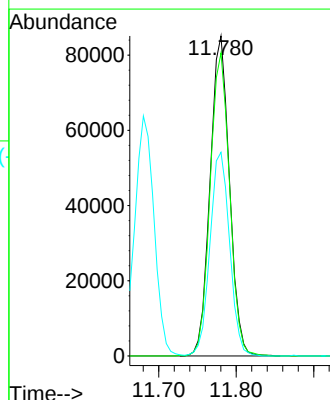
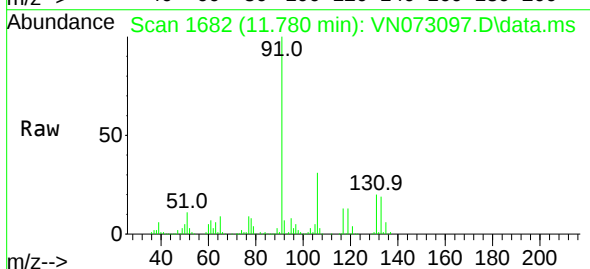
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 57.207 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

Tgt Ion:131 Resp: 147124
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 64.8 33.4 100.2





#67

Ethyl Benzene

Concen: 58.129 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073097.D

Acq: 24 Jun 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 691430

Ion Ratio Lower Upper

91 100

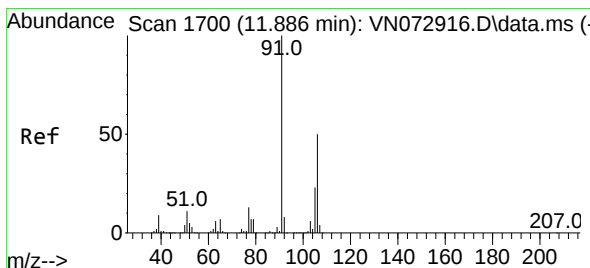
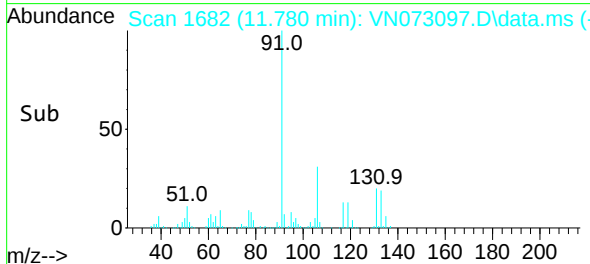
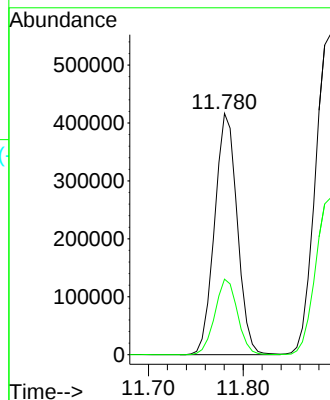
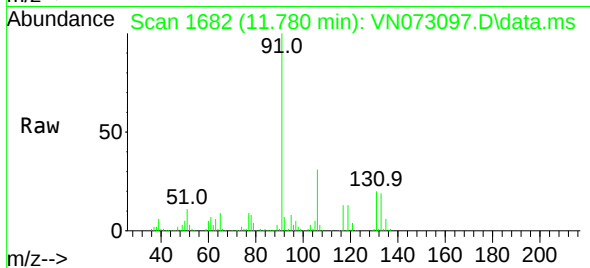
106 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#68

m/p-Xylenes

Concen: 111.719 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN073097.D

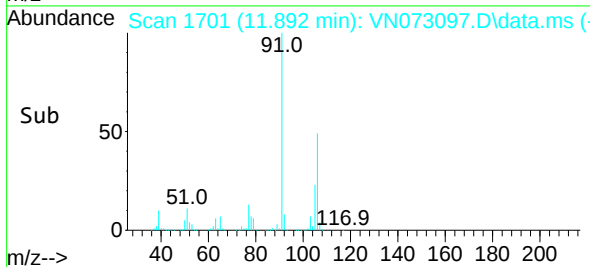
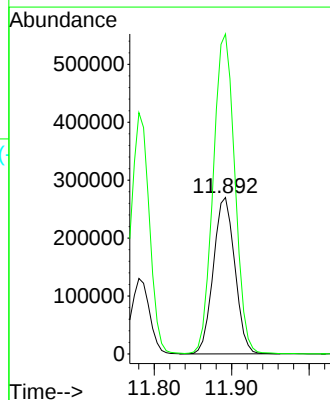
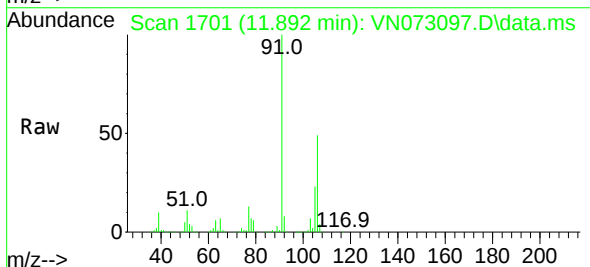
Acq: 24 Jun 2022 21:03

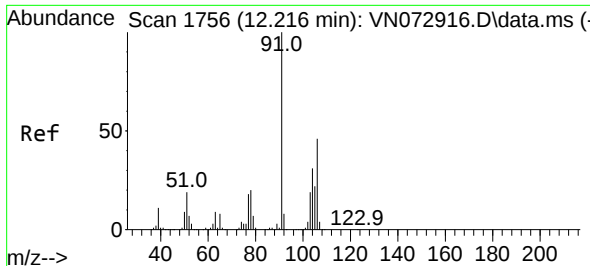
Tgt Ion:106 Resp: 521208

Ion Ratio Lower Upper

106 100

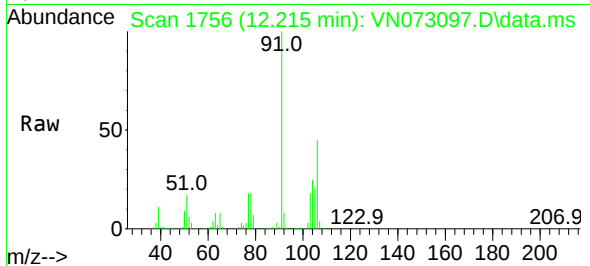
91 206.3 158.9 238.3





#69
o-Xylene
Concen: 57.182 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

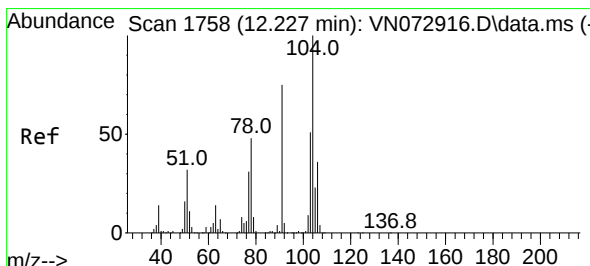
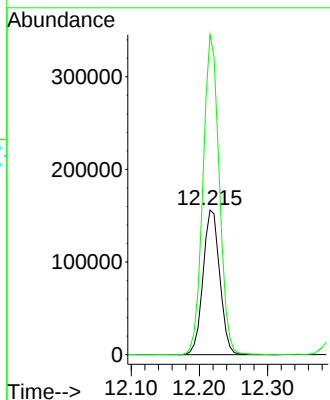
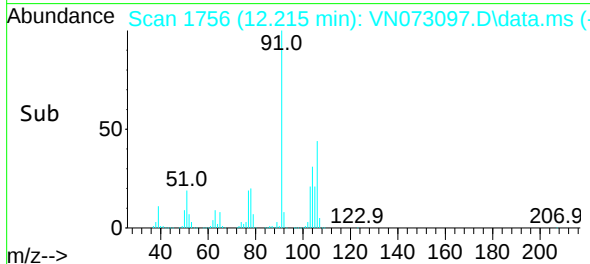
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



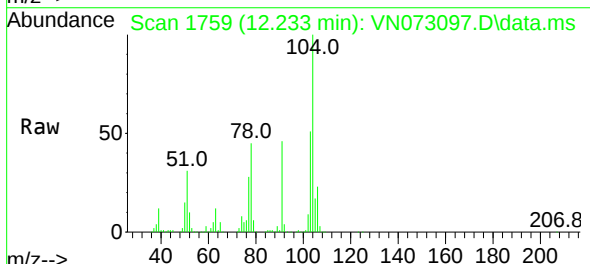
Tgt Ion:106 Resp: 266569
Ion Ratio Lower Upper
106 100
91 215.8 106.0 318.0

Manual Integrations
APPROVED

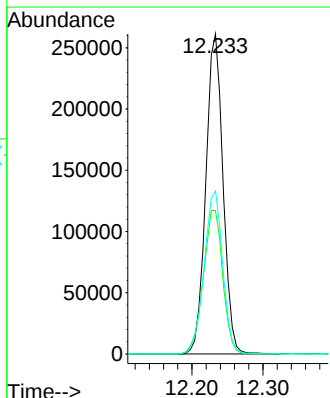
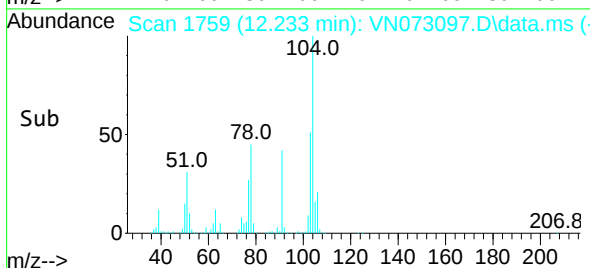
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

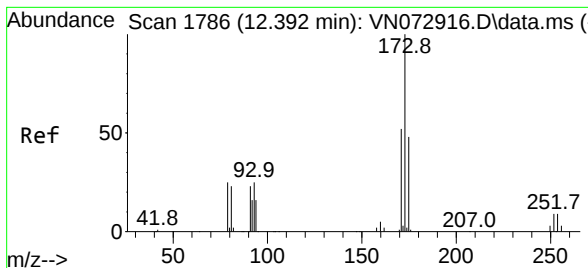


#70
Styrene
Concen: 58.710 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



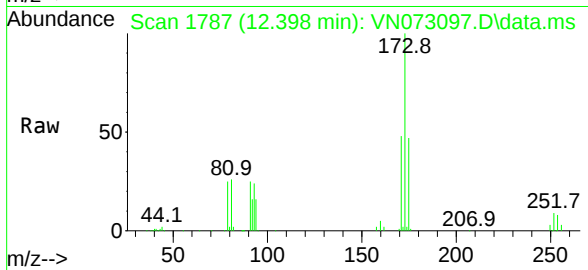
Tgt Ion:104 Resp: 439525
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 60.528 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

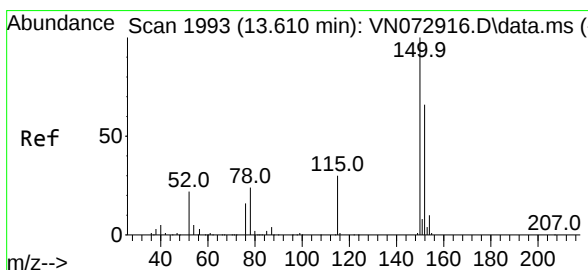
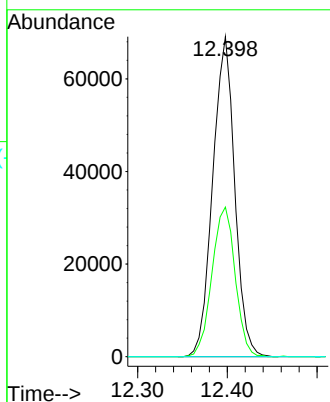
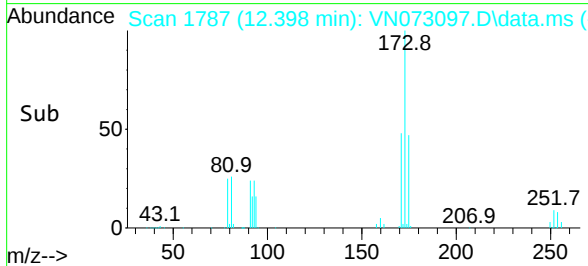
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



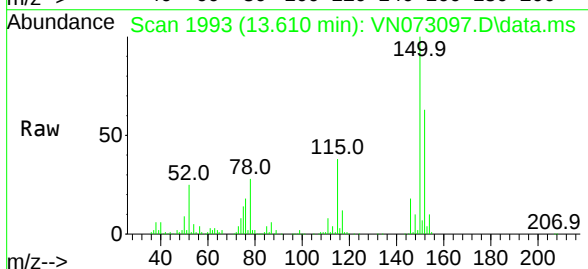
Tgt Ion:173 Resp: 11737
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

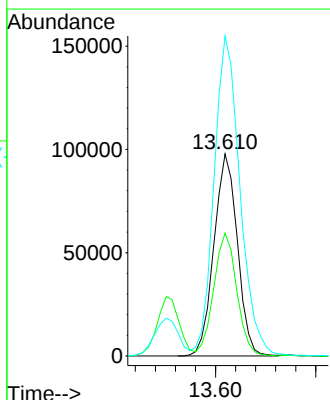
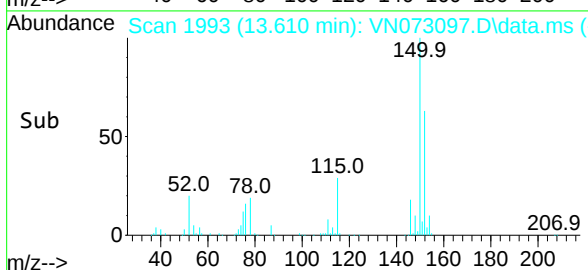
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

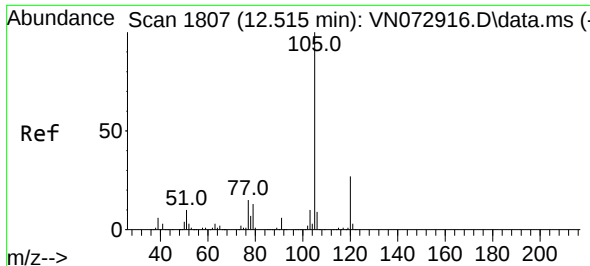


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



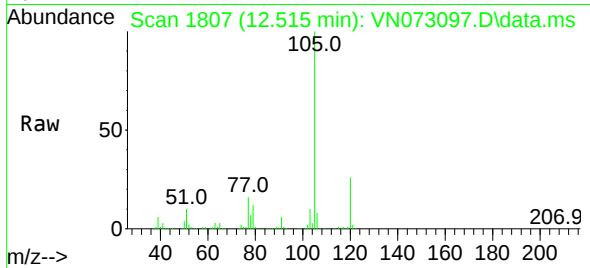
Tgt Ion:152 Resp: 158774
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 175.6 0.0 356.2





#73
Isopropylbenzene
Concen: 56.705 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

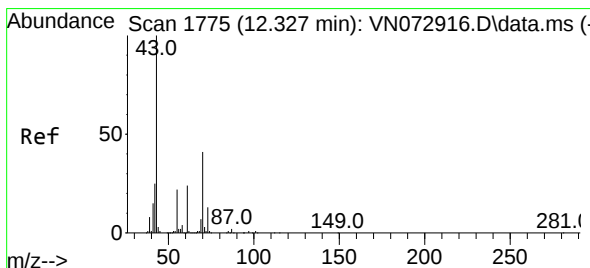
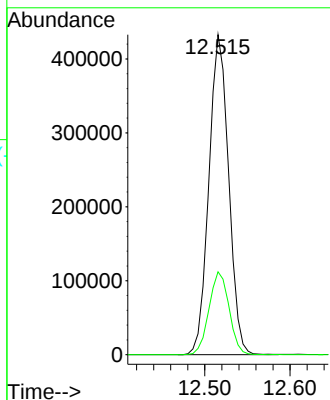
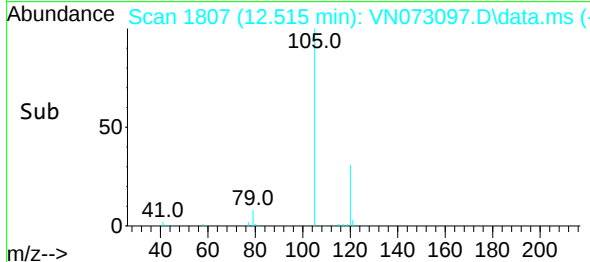
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



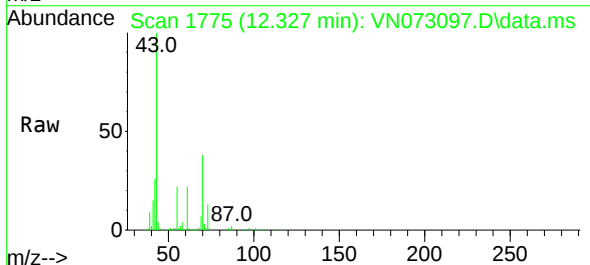
Tgt Ion:105 Resp: 696520
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

Manual Integrations
APPROVED

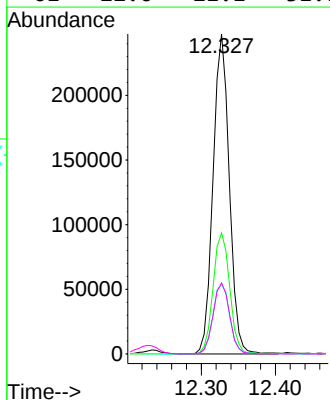
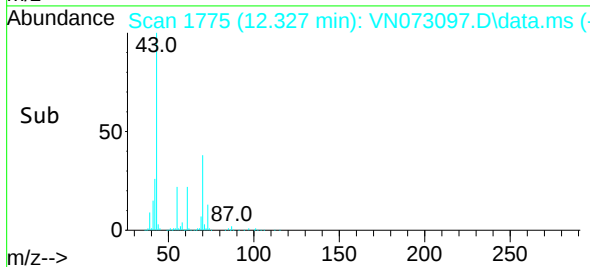
Reviewed By :John Carbone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

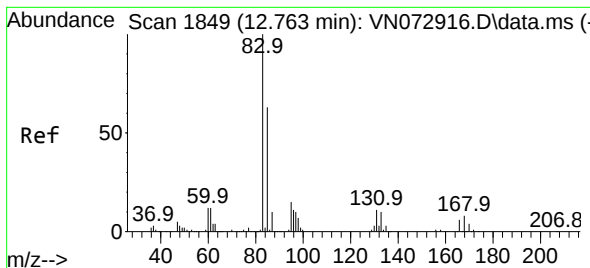


#74
N-ethyl acetate
Concen: 59.071 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



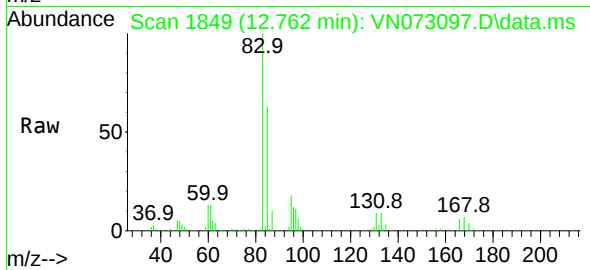
Tgt Ion: 43 Resp: 376530
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.4#
55 22.6 21.1 31.7
61 22.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 57.147 ug/l
RT: 12.762 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

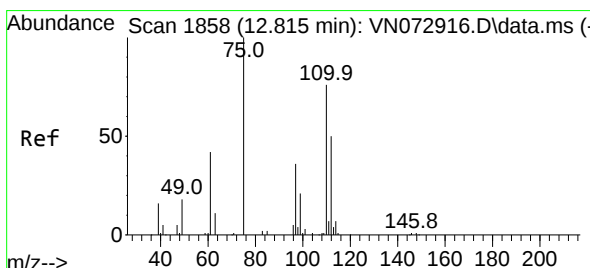
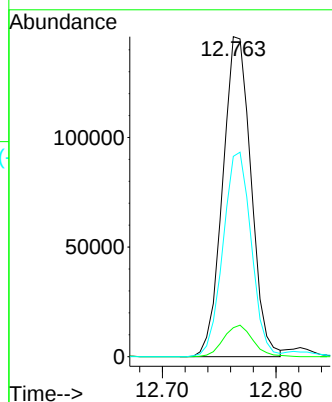
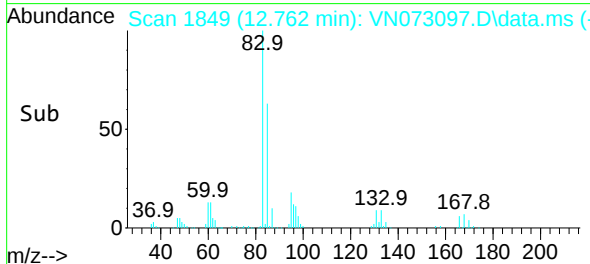
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



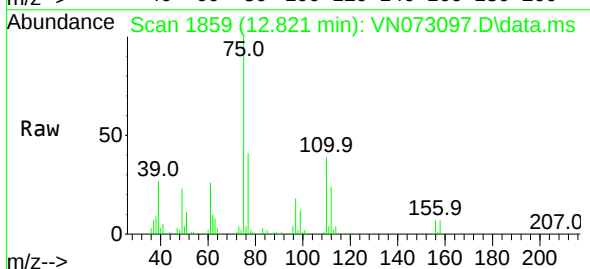
Tgt Ion: 83 Resp: 252799
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
APPROVED

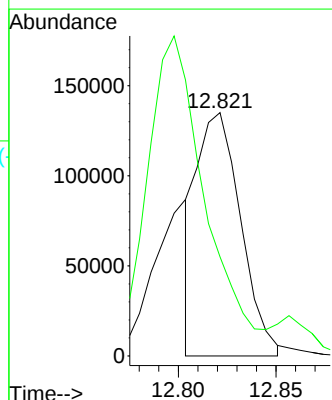
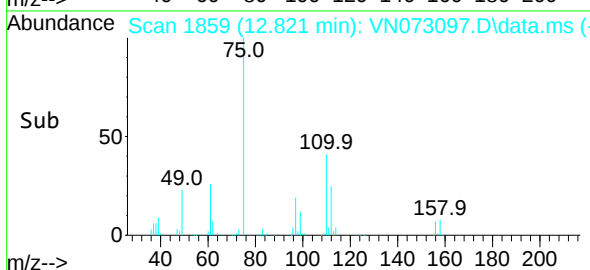
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 54.602 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



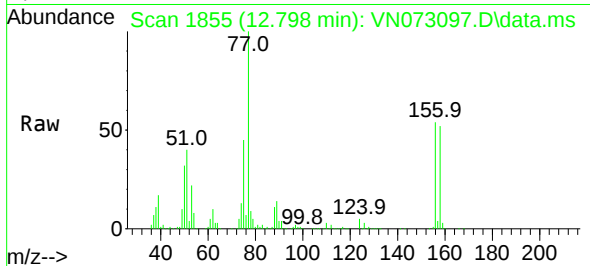
Tgt Ion: 75 Resp: 210189
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 54.925 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

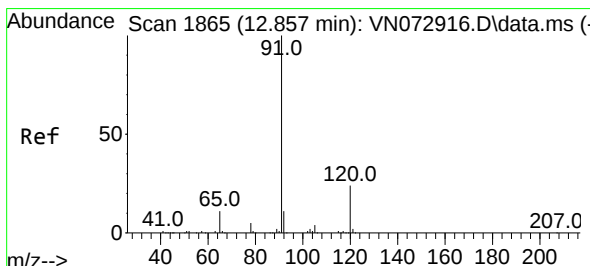
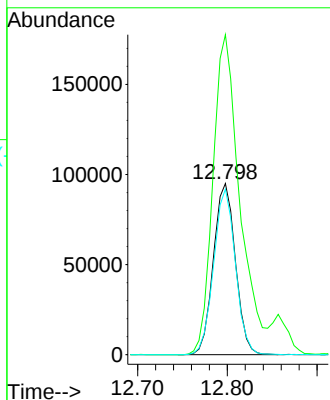
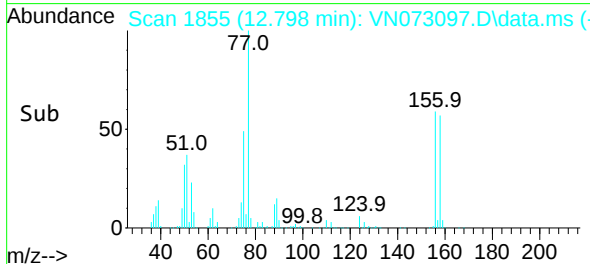
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



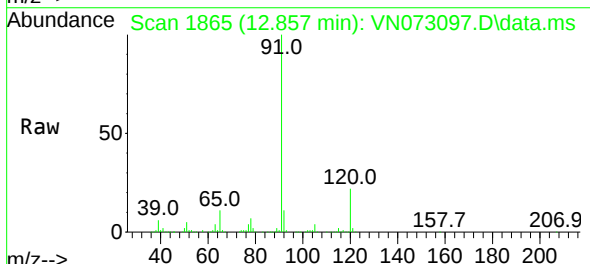
Tgt Ion:156 Resp: 161624
Ion Ratio Lower Upper
156 100
77 228.1 100.5 301.5
158 95.9 48.9 146.6

Manual Integrations
APPROVED

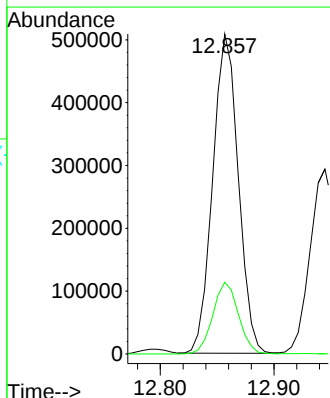
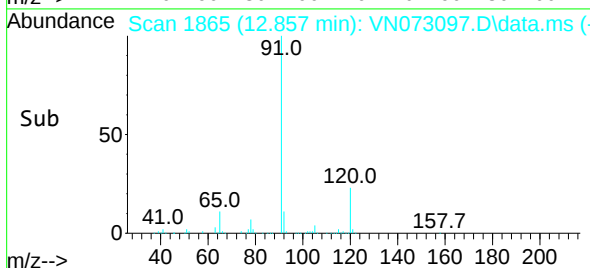
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

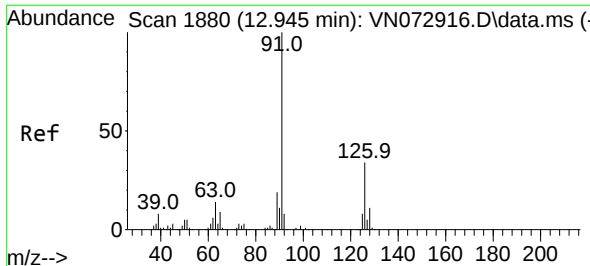


#78
n-propylbenzene
Concen: 58.804 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



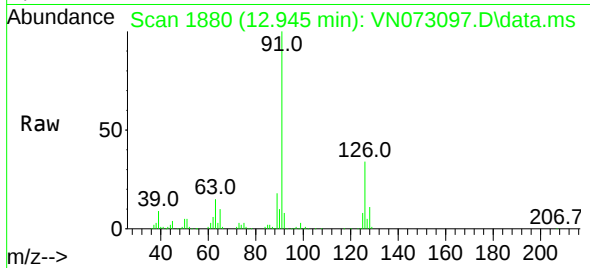
Tgt Ion: 91 Resp: 794487
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 55.765 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

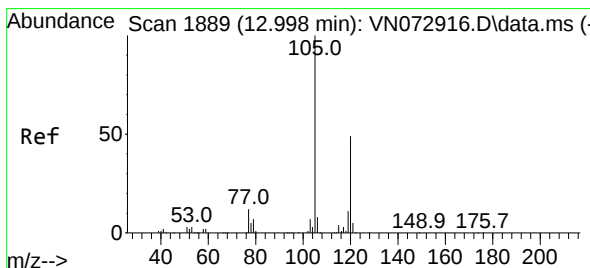
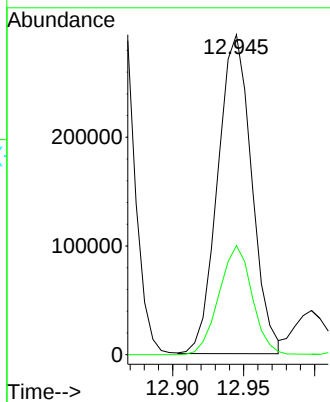
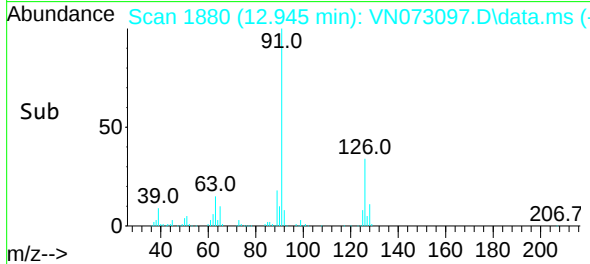
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



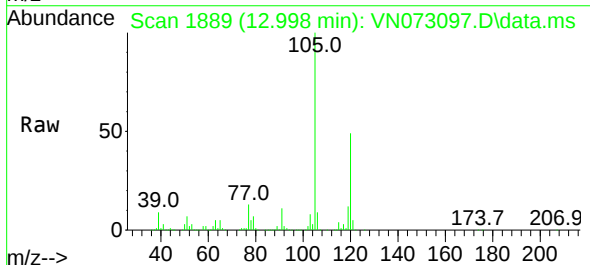
Tgt Ion: 91 Resp: 487889
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

Manual Integrations
APPROVED

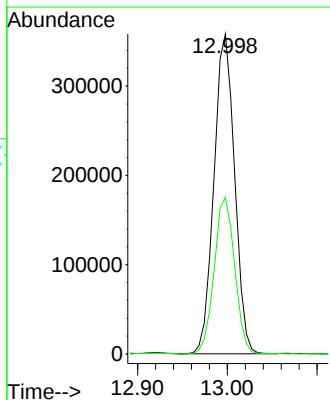
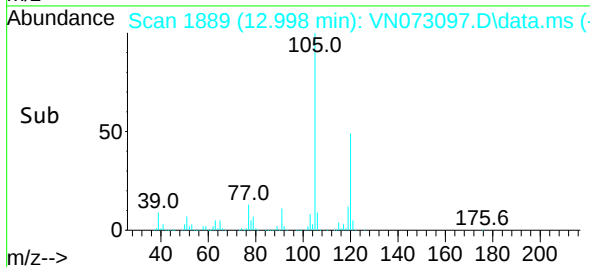
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

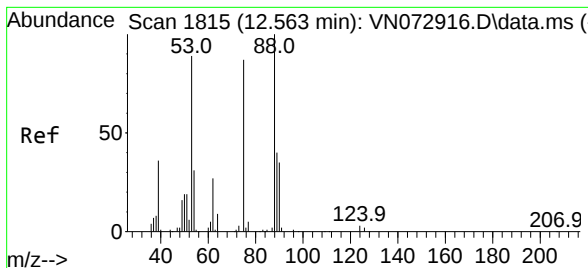


#80
1,3,5-Trimethylbenzene
Concen: 56.716 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



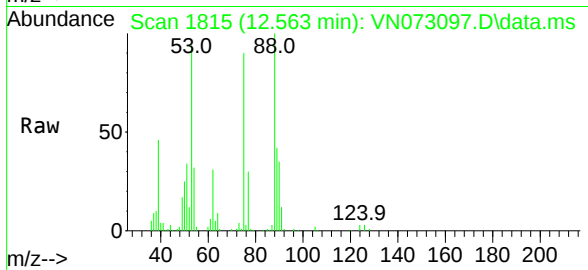
Tgt Ion:105 Resp: 572241
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.069 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

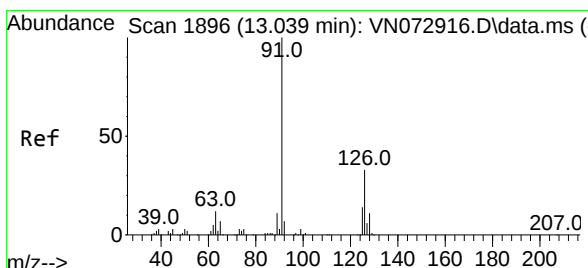
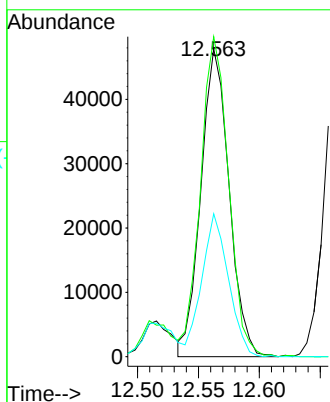
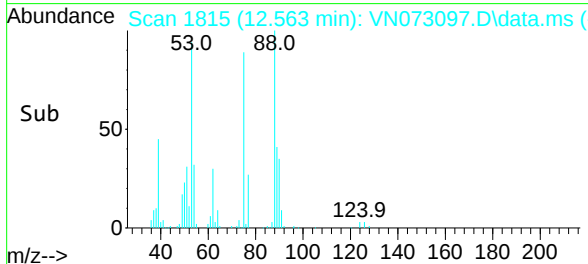
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 77069
Ion Ratio Lower Upper
75 100
53 103.3 78.0 117.0
89 43.7 37.2 55.8

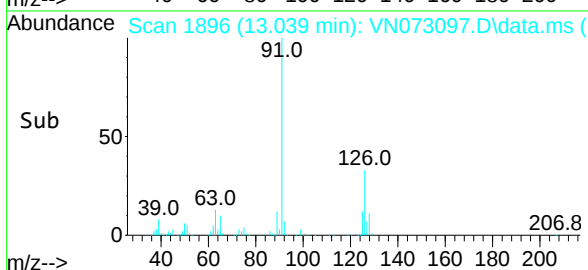
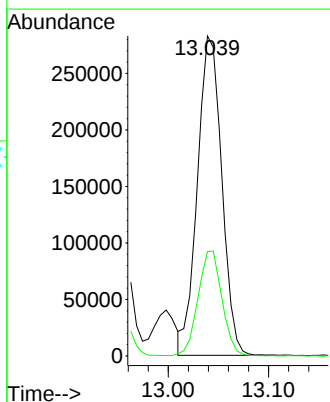
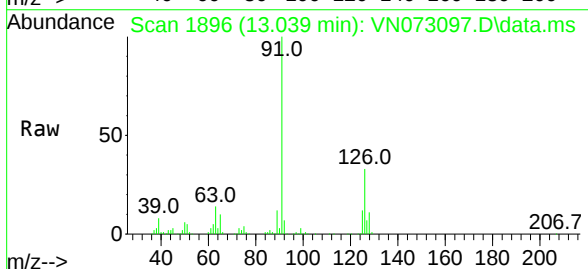
Manual Integrations
APPROVED

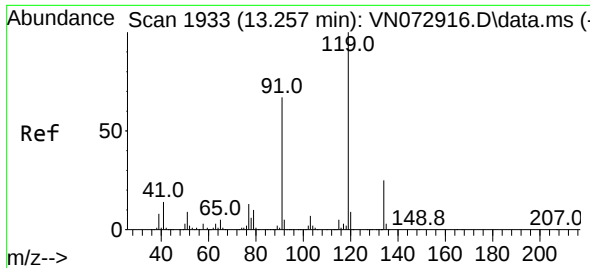
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 57.660 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

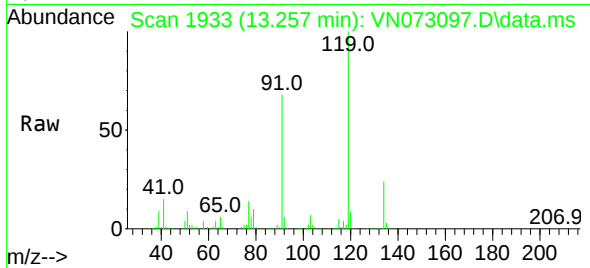
Tgt Ion: 91 Resp: 477290
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 56.551 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

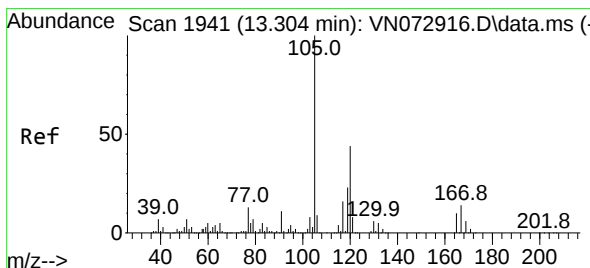
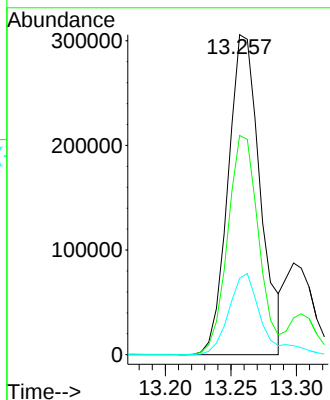
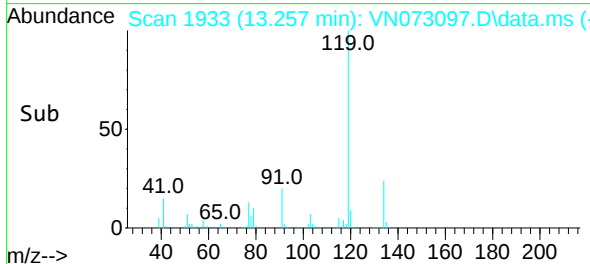
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



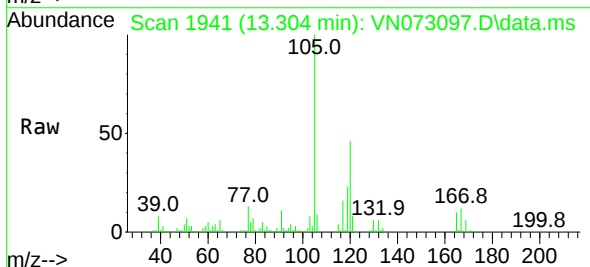
Tgt Ion:119 Resp: 52255
Ion Ratio Lower Upper
119 100
91 65.6 31.6 94.8
134 25.9 13.7 41.1

Manual Integrations
APPROVED

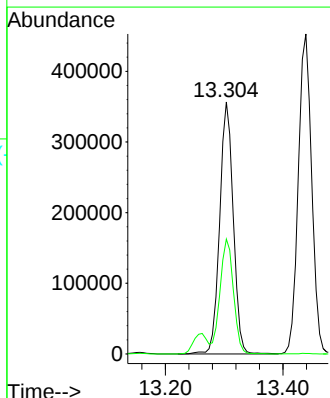
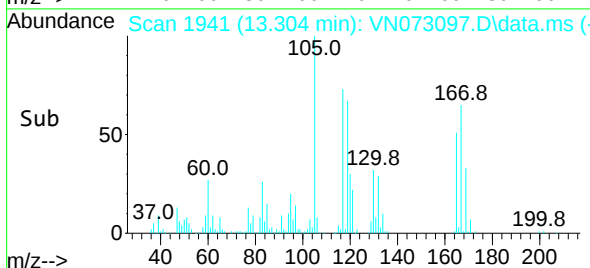
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

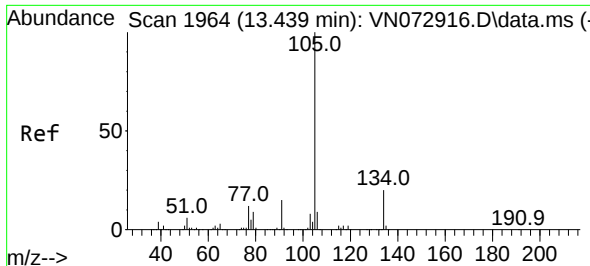


#84
1,2,4-Trimethylbenzene
Concen: 56.852 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



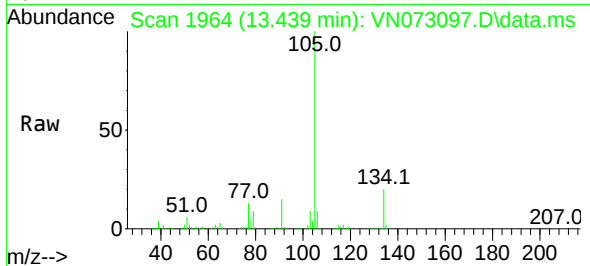
Tgt Ion:105 Resp: 571328
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 58.170 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073097.D
 Acq: 24 Jun 2022 21:03

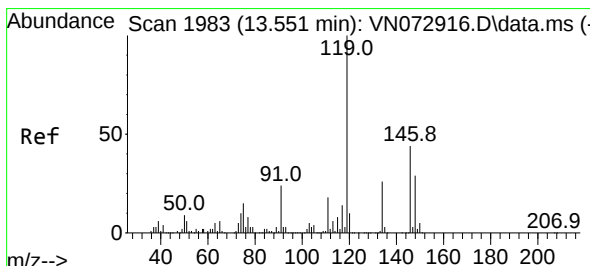
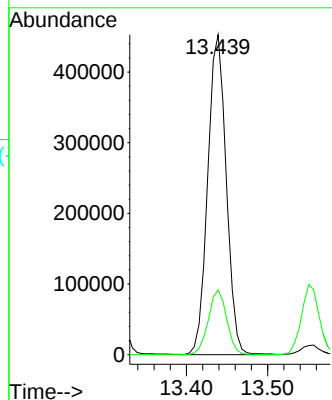
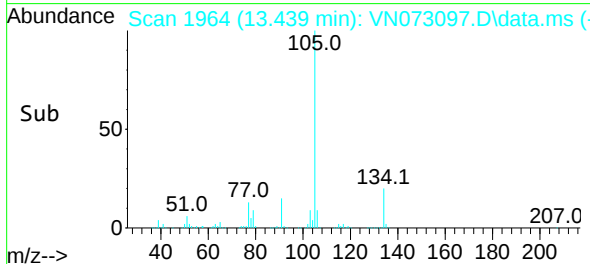
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



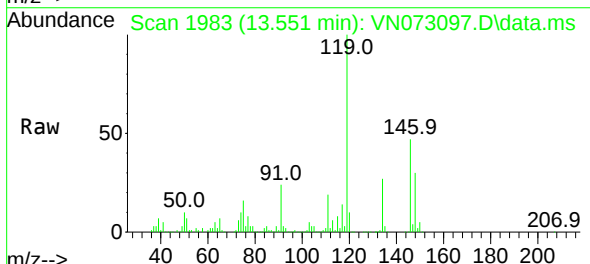
Tgt Ion:105 Resp: 717049
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

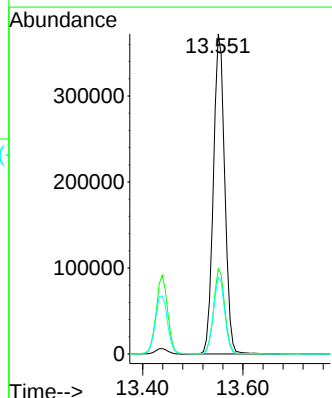
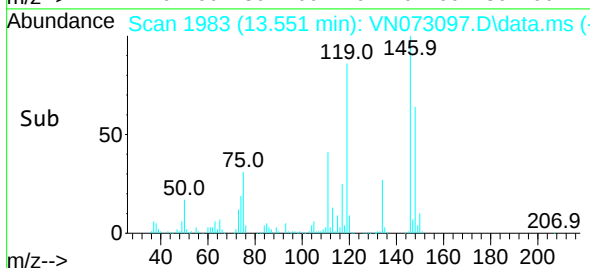
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022

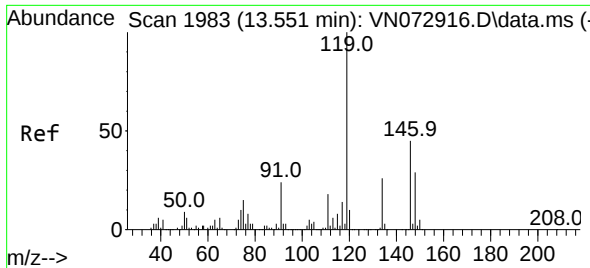


#86
 p-Isopropyltoluene
 Concen: 58.413 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073097.D
 Acq: 24 Jun 2022 21:03



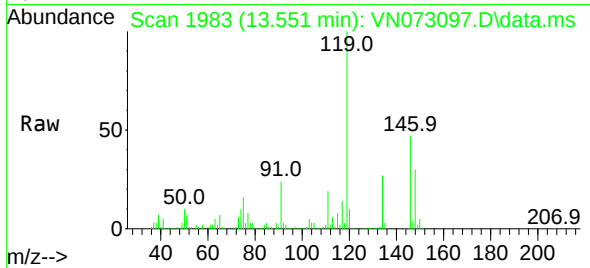
Tgt Ion:119 Resp: 582954
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 55.054 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

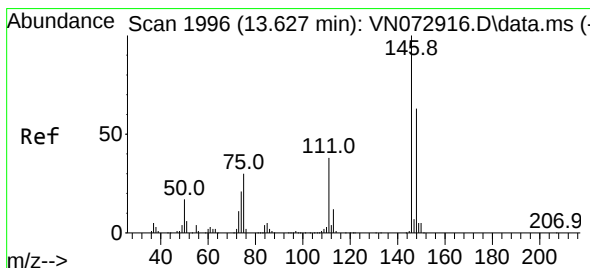
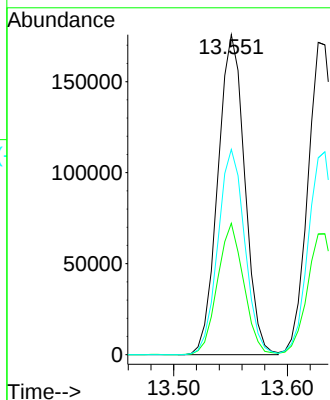
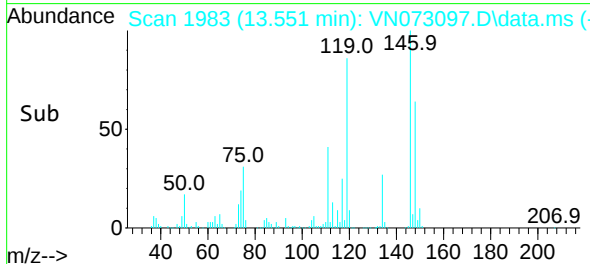
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



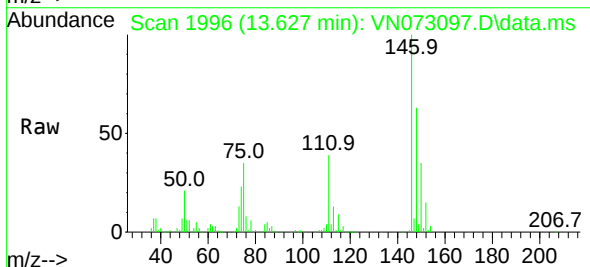
Tgt Ion:146 Resp: 289220
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

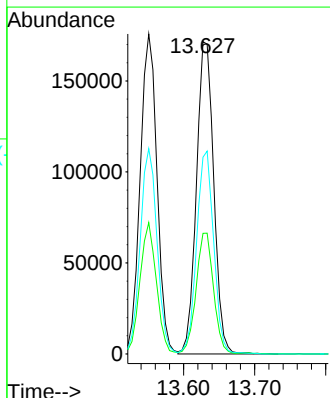
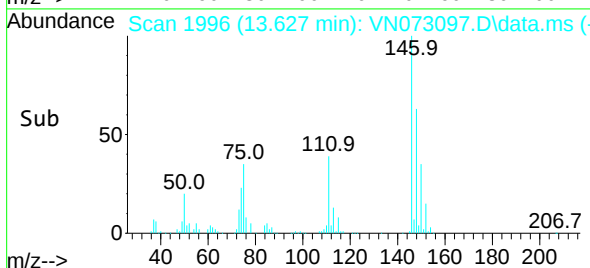
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

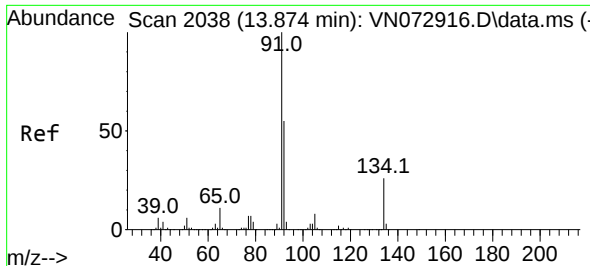


#88
1,4-Dichlorobenzene
Concen: 54.947 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



Tgt Ion:146 Resp: 292171
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 64.0 31.4 94.3





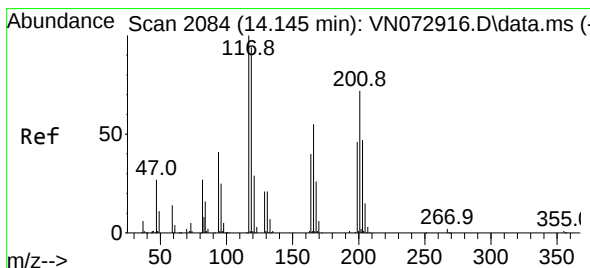
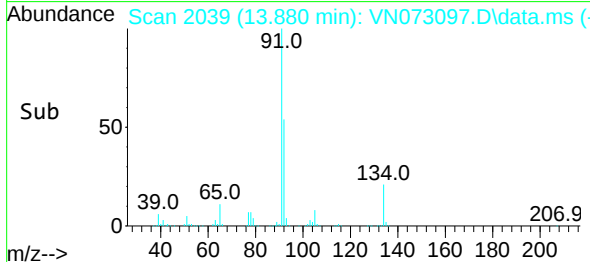
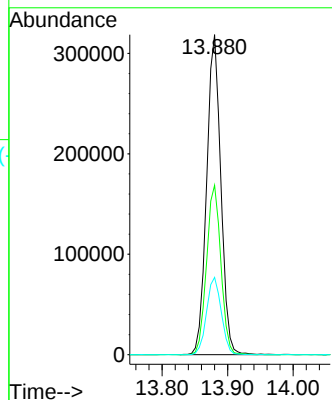
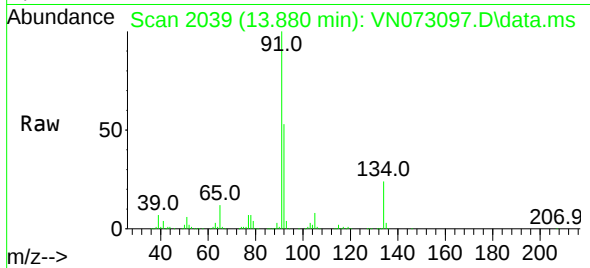
#89
n-Butylbenzene
Concen: 58.984 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 480664
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 25.0 13.6 40.8

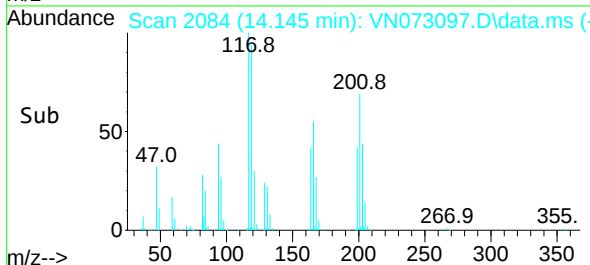
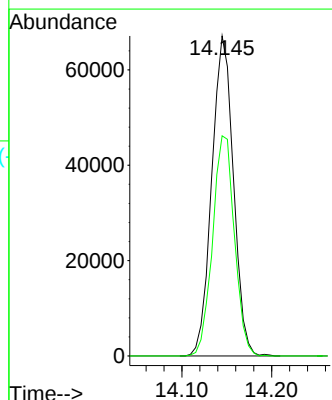
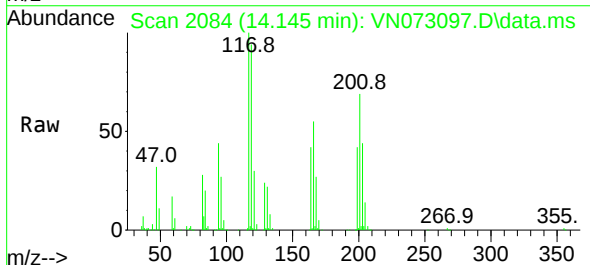
Manual Integrations
APPROVED

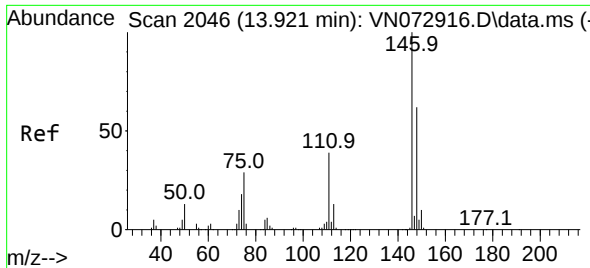
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 59.759 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

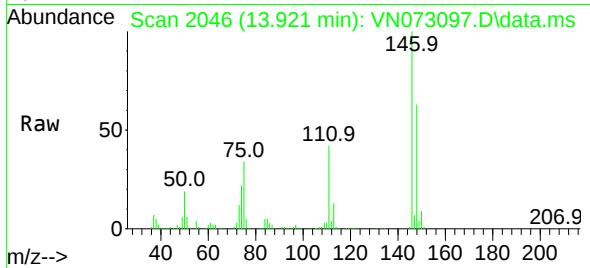
Tgt Ion:117 Resp: 112433
Ion Ratio Lower Upper
117 100
201 69.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 55.314 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

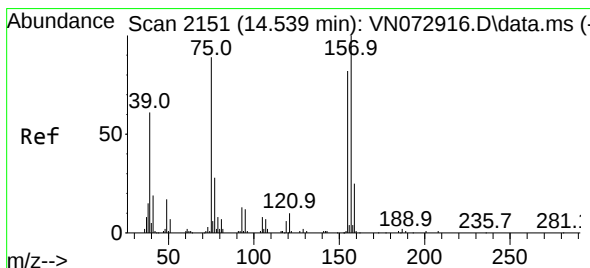
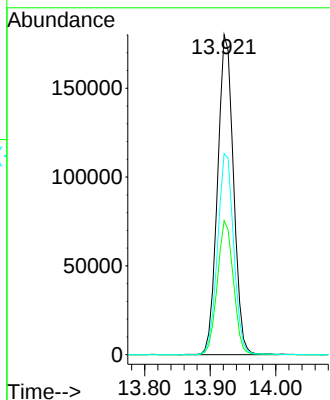
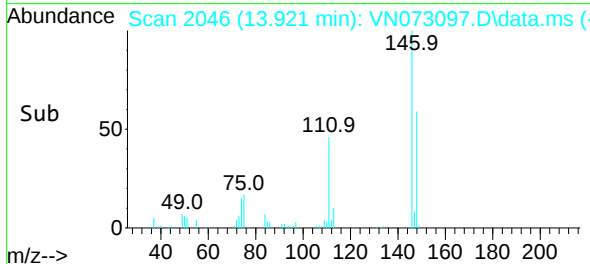
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



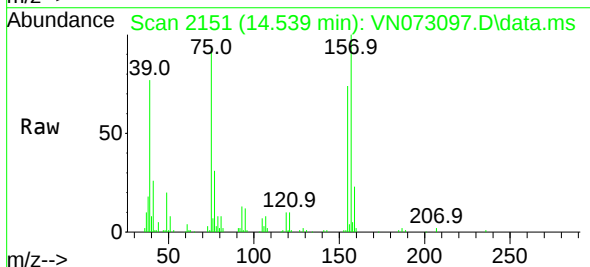
Tgt Ion:146 Resp: 303050
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
APPROVED

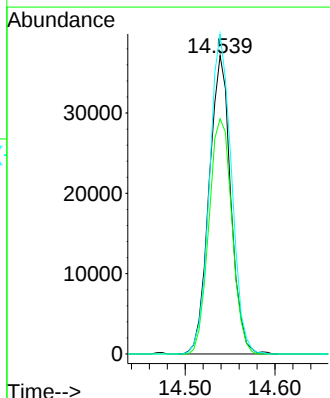
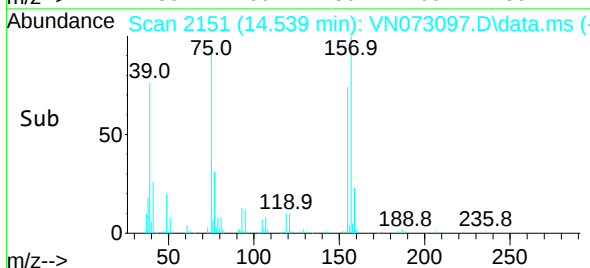
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

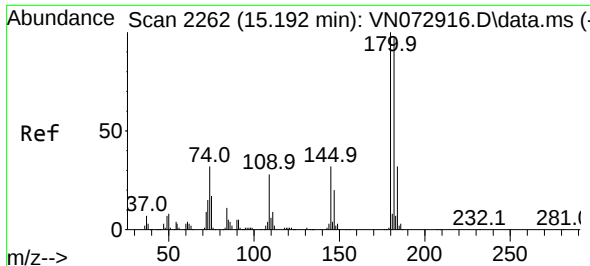


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.753 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



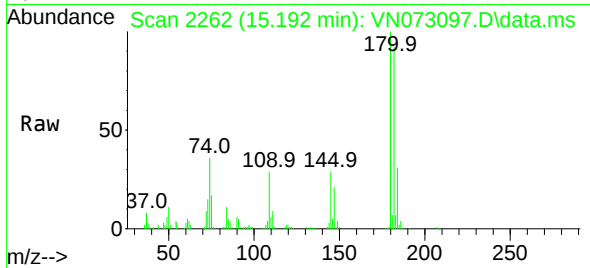
Tgt Ion: 75 Resp: 62184
Ion Ratio Lower Upper
75 100
155 83.5 44.9 134.5
157 108.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 53.671 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

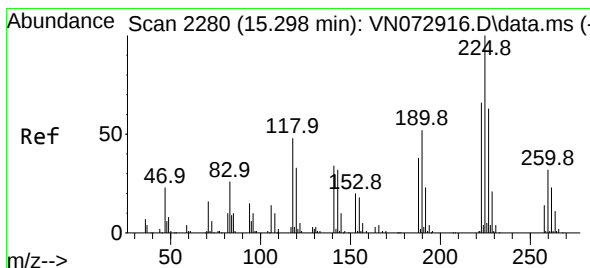
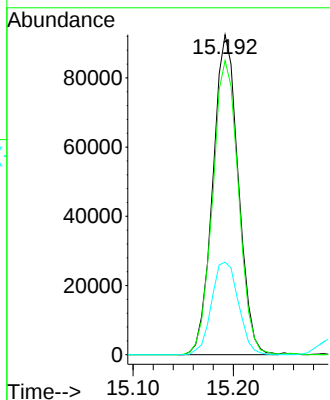
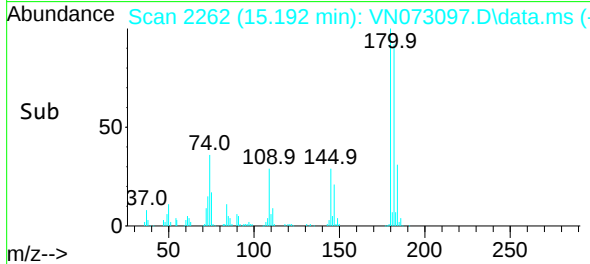
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



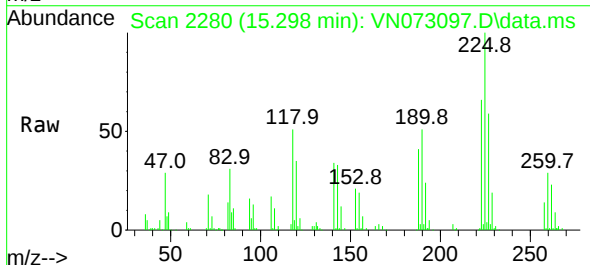
Tgt Ion:180 Resp: 162735
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.5
145 30.6 14.5 43.5

Manual Integrations
APPROVED

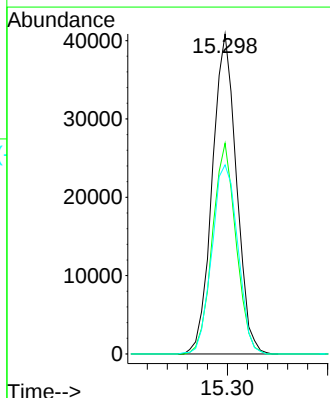
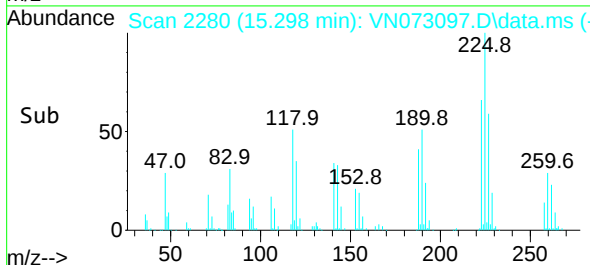
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

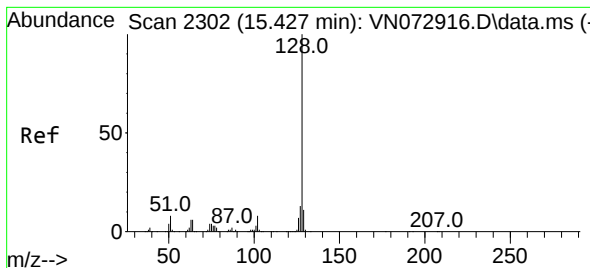


#94
Hexachlorobutadiene
Concen: 51.678 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



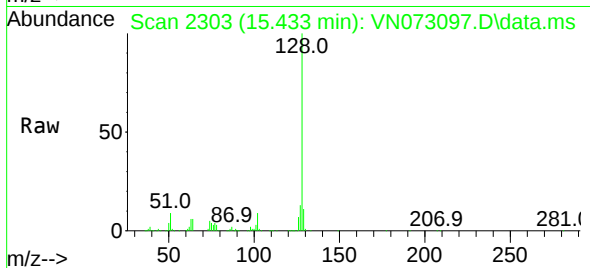
Tgt Ion:225 Resp: 68186
Ion Ratio Lower Upper
225 100
223 64.4 32.4 97.2
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 52.761 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03

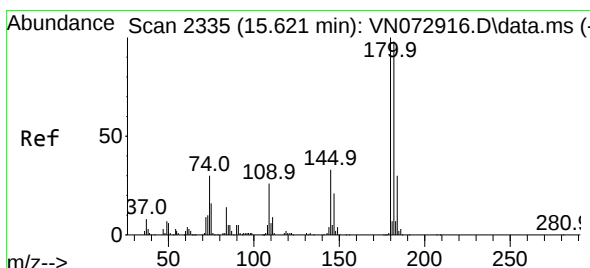
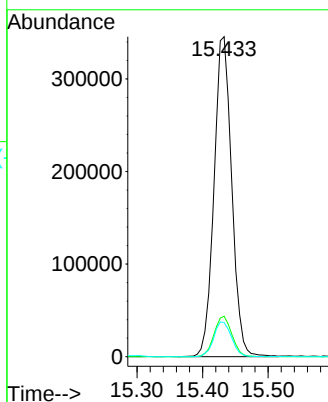
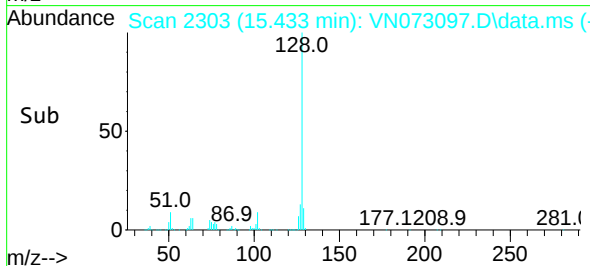
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



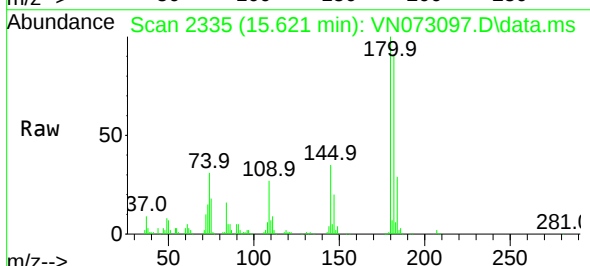
Tgt Ion:128 Resp: 64714
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.256 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN073097.D
Acq: 24 Jun 2022 21:03



Tgt Ion:180 Resp: 169192
Ion Ratio Lower Upper
180 100
182 92.3 47.8 143.3
145 33.7 15.5 46.5

