

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071672.D
 Acq On : 30 Mar 2022 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 01:37:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	600824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	953193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	862970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	362550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	346987	50.588	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.180%			
35) Dibromofluoromethane	8.022	113	286517	51.082	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.160%			
50) Toluene-d8	10.439	98	1160800	50.590	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.180%			
62) 4-Bromofluorobenzene	12.727	95	380080	51.218	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	227977	47.728	ug/l	98
3) Chloromethane	2.299	50	273870	45.247	ug/l	99
4) Vinyl Chloride	2.440	62	308487	46.410	ug/l	98
5) Bromomethane	2.834	94	193578	44.800	ug/l	97
6) Chloroethane	3.005	64	208681	43.641	ug/l	99
7) Trichlorofluoromethane	3.369	101	385727	45.611	ug/l	100
8) Diethyl Ether	3.822	74	173661	48.590	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.210	101	239600	45.976	ug/l	98
10) Methyl Iodide	4.416	142	345673	47.451	ug/l	100
11) Tert butyl alcohol	5.363	59	308188	276.869	ug/l	99
12) 1,1-Dichloroethene	4.181	96	232341	46.850	ug/l	99
13) Acrolein	4.040	56	344832	254.070	ug/l	98
14) Allyl chloride	4.840	41	379244	47.116	ug/l	98
15) Acrylonitrile	5.546	53	847220	261.854	ug/l	100
16) Acetone	4.281	43	679584	231.834	ug/l	99
17) Carbon Disulfide	4.528	76	504932	44.376	ug/l	100
18) Methyl Acetate	4.851	43	364092	50.163	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	895741	48.619	ug/l	99
20) Methylene Chloride	5.093	84	285390	46.191	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	248737	45.689	ug/l	97
22) Diisopropyl ether	6.493	45	850317	48.525	ug/l	99
23) Vinyl Acetate	6.428	43	3672327	263.537	ug/l	100
24) 1,1-Dichloroethane	6.387	63	494198	48.041	ug/l	98
25) 2-Butanone	7.328	43	1103027	261.017	ug/l	99
26) 2,2-Dichloropropane	7.322	77	389834	44.113	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	319226	47.817	ug/l	98
28) Bromochloromethane	7.651	49	199383	48.047	ug/l	98
29) Tetrahydrofuran	7.681	42	736224	269.057	ug/l	99
30) Chloroform	7.816	83	515661	47.473	ug/l	99
31) Cyclohexane	8.092	56	410629	44.021	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	440268	47.379	ug/l	99
36) 1,1-Dichloropropene	8.216	75	362693	46.305	ug/l	100
37) Ethyl Acetate	7.404	43	432030	50.393	ug/l	99
38) Carbon Tetrachloride	8.204	117	356086	46.386	ug/l	97
39) Methylcyclohexane	9.457	83	438724	47.054	ug/l	98
40) Benzene	8.457	78	1147375	46.371	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071672.D
 Acq On : 30 Mar 2022 20:32
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 01:37:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	206786	49.261	ug/l	99
42) 1,2-Dichloroethane	8.522	62	400047	46.738	ug/l	100
43) Isopropyl Acetate	8.557	43	648295	45.463	ug/l	99
44) Trichloroethene	9.210	130	309947	48.622	ug/l	100
45) 1,2-Dichloropropane	9.486	63	292989	47.399	ug/l	99
46) Dibromomethane	9.575	93	200282	47.721	ug/l	99
47) Bromodichloromethane	9.757	83	405607	49.096	ug/l	99
48) Methyl methacrylate	9.551	41	313646	53.015	ug/l	99
49) 1,4-Dioxane	9.563	88	145093	1034.237	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	2191327	267.280	ug/l	99
52) Toluene	10.498	92	747792	47.810	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	435152	50.257	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	469692	49.095	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	309502	48.080	ug/l	98
56) Ethyl methacrylate	10.757	69	481188	52.400	ug/l	98
57) 1,3-Dichloropropane	11.039	76	513042	47.668	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	665993	236.551	ug/l	99
59) 2-Hexanone	11.080	43	1596283	276.544	ug/l	98
60) Dibromochloromethane	11.233	129	316550	50.433	ug/l	100
61) 1,2-Dibromoethane	11.339	107	311663	49.186	ug/l	99
64) Tetrachloroethene	10.975	164	259381	45.517	ug/l	96
65) Chlorobenzene	11.763	112	813199	47.061	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	300549	48.201	ug/l	100
67) Ethyl Benzene	11.839	91	1434705	49.046	ug/l	100
68) m/p-Xylenes	11.945	106	1109224	98.690	ug/l	100
69) o-Xylene	12.275	106	554923	49.743	ug/l	98
70) Styrene	12.292	104	900324	53.265	ug/l	99
71) Bromoform	12.451	173	247370	52.096	ug/l	99
73) Isopropylbenzene	12.575	105	1404383	45.968	ug/l	99
74) N-amyl acetate	12.380	43	465279	53.153	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	479381	47.028	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	410541m	48.881	ug/l	
77) Bromobenzene	12.857	156	342008	44.656	ug/l	100
78) n-propylbenzene	12.916	91	1535077	47.767	ug/l	99
79) 2-Chlorotoluene	13.004	91	949950	46.092	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1140031	47.097	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	139448	51.453	ug/l	98
82) 4-Chlorotoluene	13.098	91	897058	46.957	ug/l	100
83) tert-Butylbenzene	13.316	119	1038023	46.912	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1110398	47.015	ug/l	99
85) sec-Butylbenzene	13.498	105	1389400	48.439	ug/l	100
86) p-Isopropyltoluene	13.610	119	1129277	49.377	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	570830	46.784	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	545853	45.856	ug/l	98
89) n-Butylbenzene	13.939	91	817418	48.189	ug/l	100
90) Hexachloroethane	14.204	117	207442	49.549	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	553409	46.201	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	84394	53.375	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	257319	44.822	ug/l	100
94) Hexachlorobutadiene	15.363	225	152350	43.124	ug/l	99
95) Naphthalene	15.498	128	737300	45.065	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	255382	45.899	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071672.D
 Acq On : 30 Mar 2022 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050EC

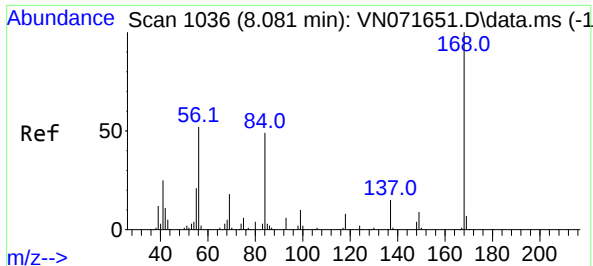
Manual Integrations
APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 01:37:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

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



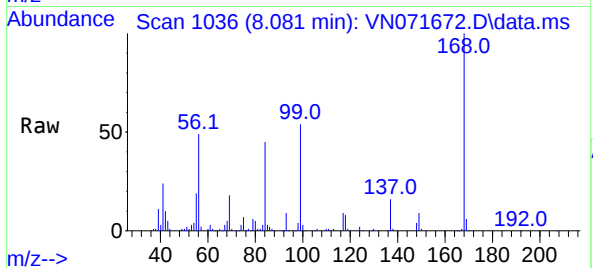
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

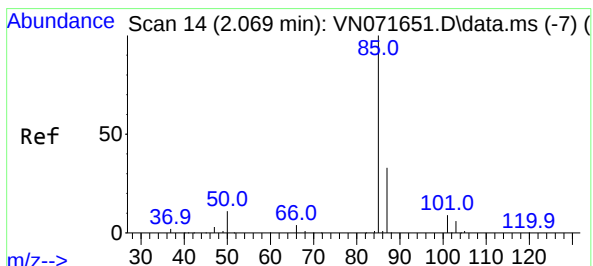
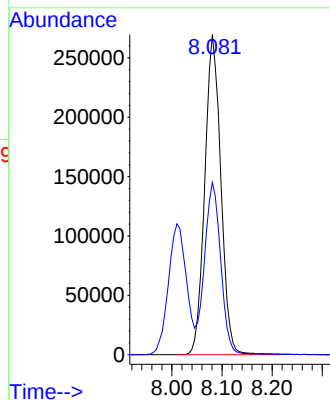
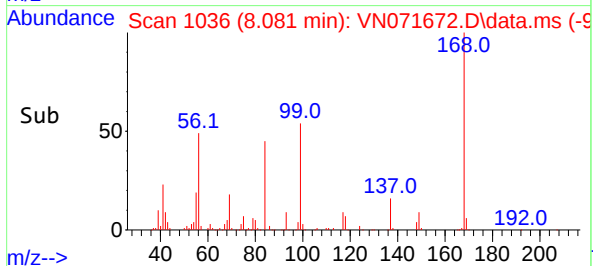


Tgt Ion:168 Resp: 600824
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5

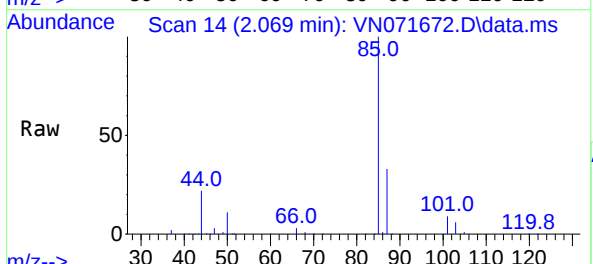
Manual Integrations

APPROVED

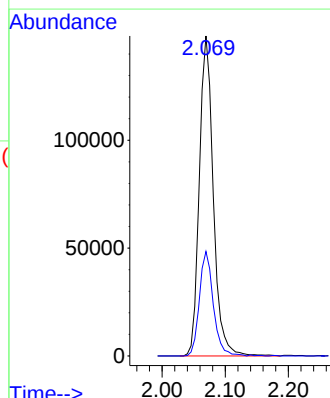
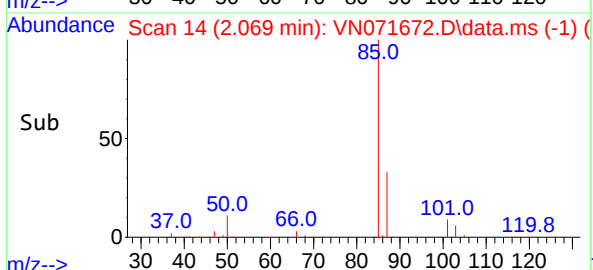
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

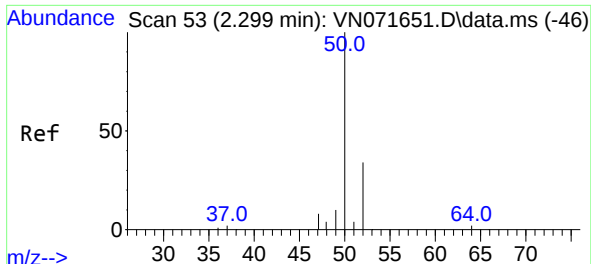


Dichlorodifluoromethane
Concen: 47.728 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



Tgt Ion: 85 Resp: 227977
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





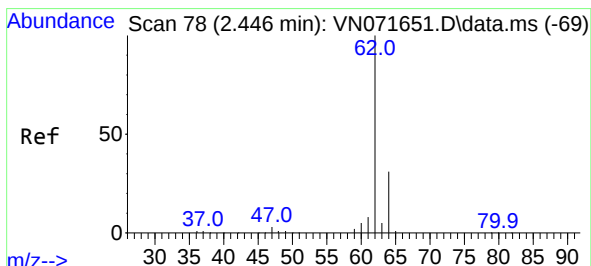
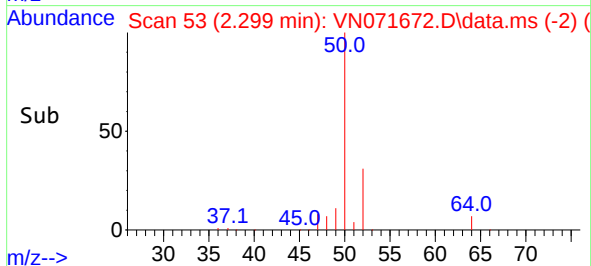
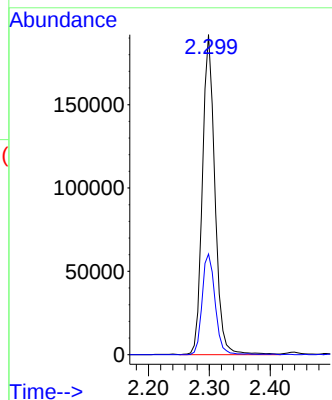
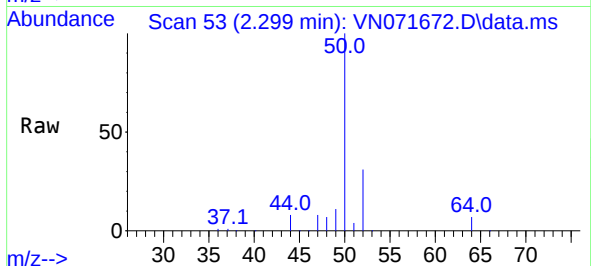
#3
Chloromethane
Concen: 45.247 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 273870
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

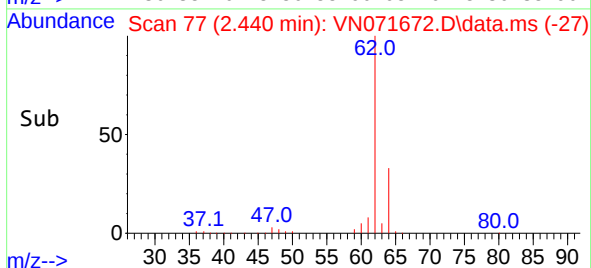
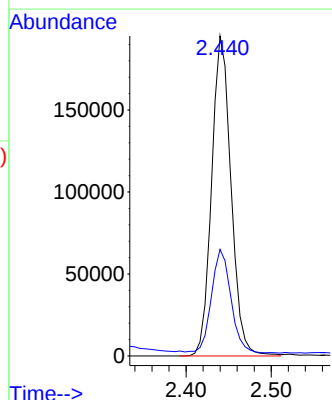
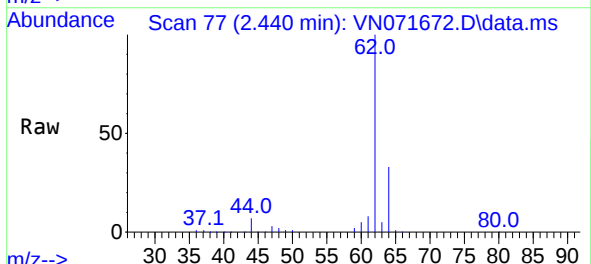
Manual Integrations
APPROVED

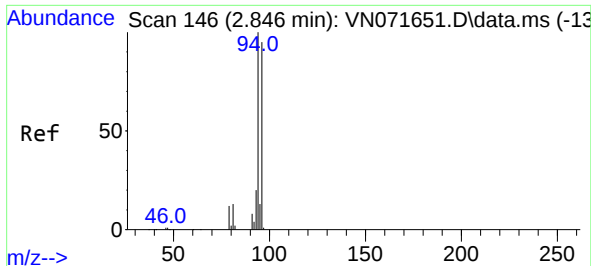
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 46.410 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

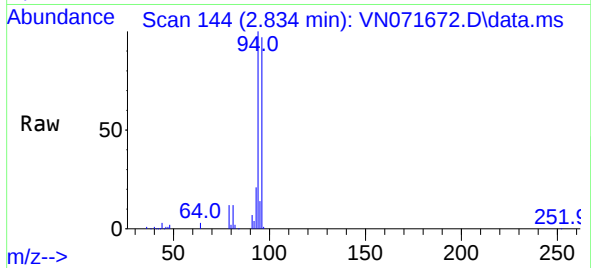
Tgt Ion: 62 Resp: 308487
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





#5
Bromomethane
Concen: 44.800 ug/l
RT: 2.834 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

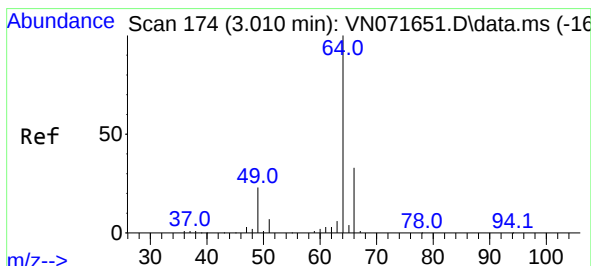
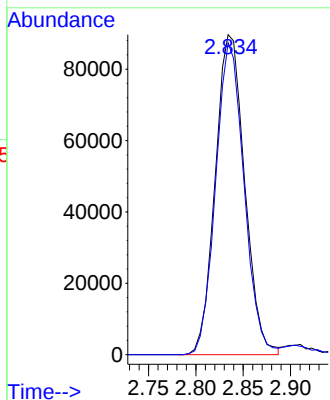
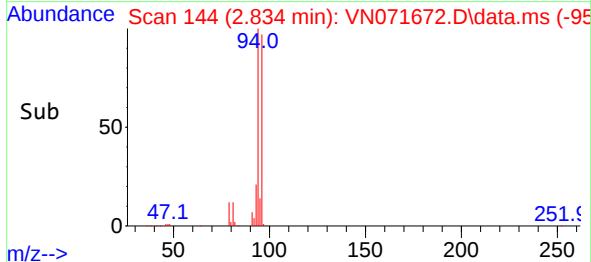
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 193578
Ion Ratio Lower Upper
94 100
96 97.5 76.0 114.0

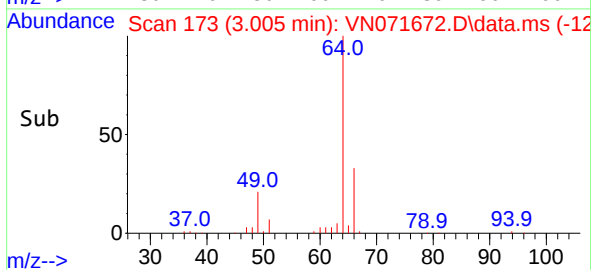
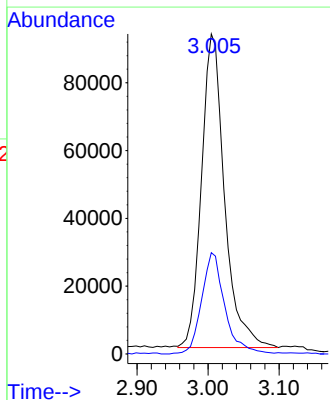
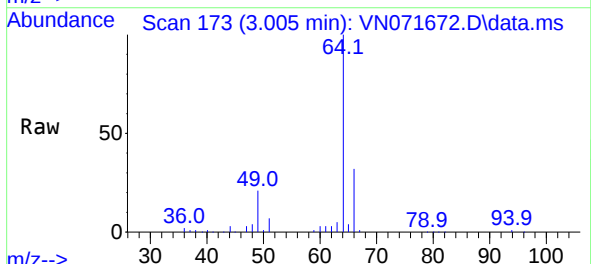
Manual Integrations
APPROVED

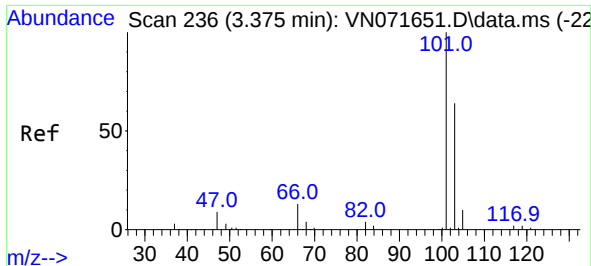
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 43.641 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

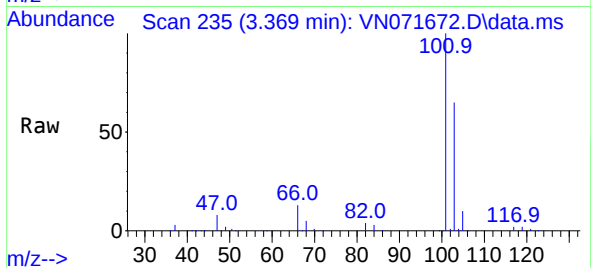
Tgt Ion: 64 Resp: 208681
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.611 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

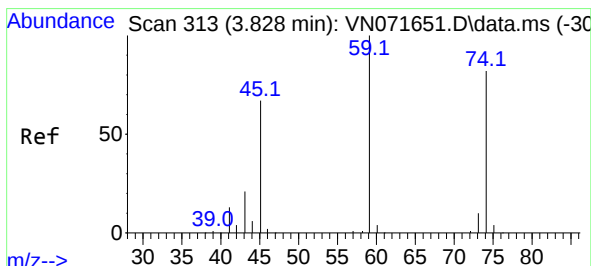
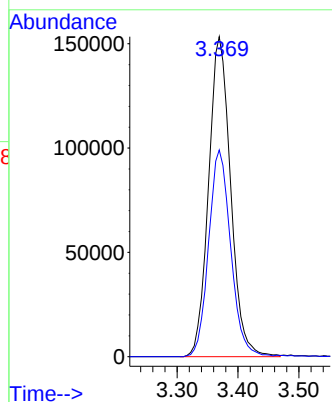
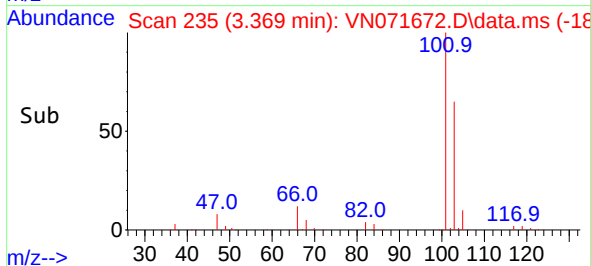
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



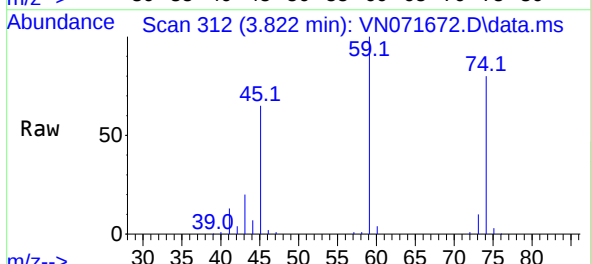
Tgt Ion:101 Resp: 38572
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

Manual Integrations
APPROVED

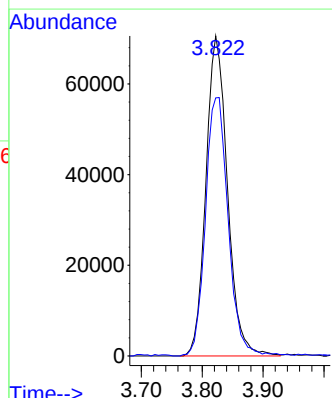
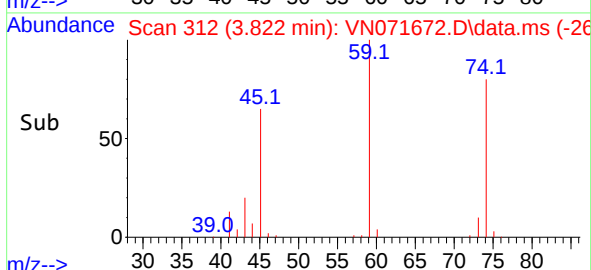
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#8
Diethyl Ether
Concen: 48.590 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



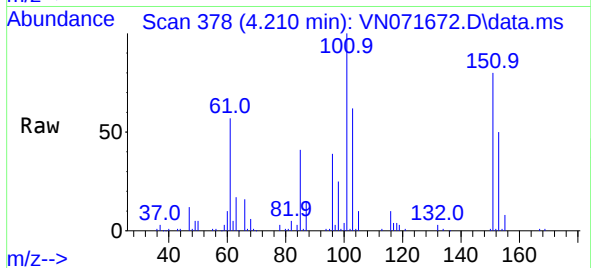
Tgt Ion: 74 Resp: 173661
Ion Ratio Lower Upper
74 100
45 85.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.976 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

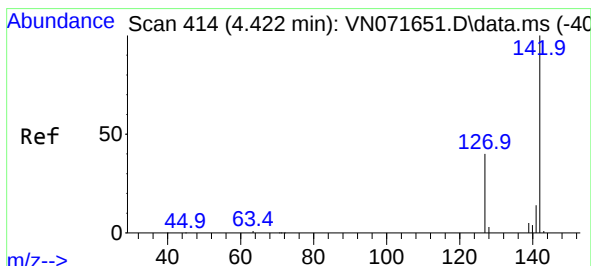
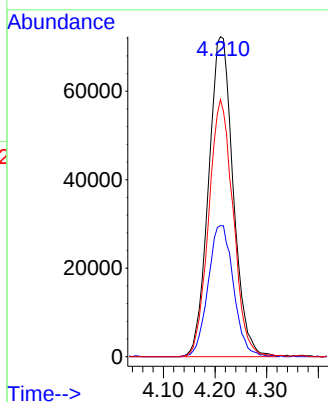
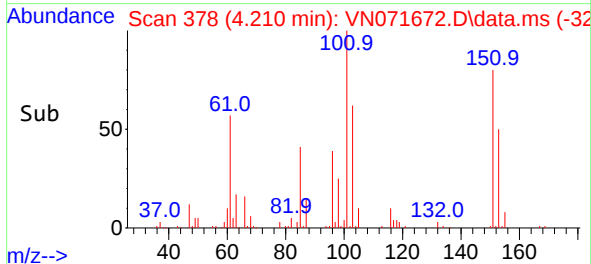
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



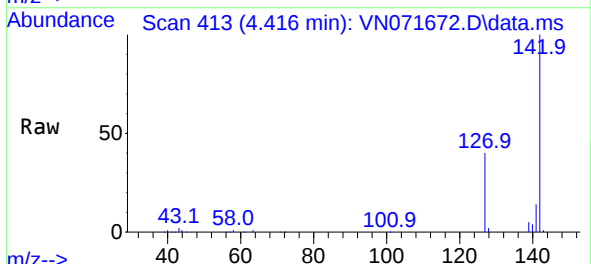
Tgt Ion:101 Resp: 239600
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 80.0 63.0 94.4

Manual Integrations
APPROVED

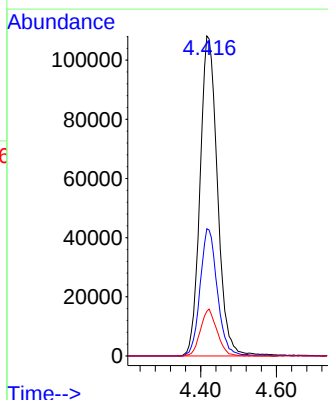
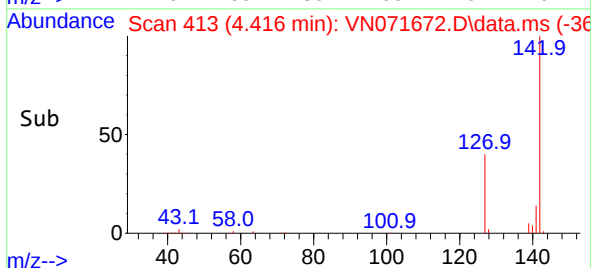
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

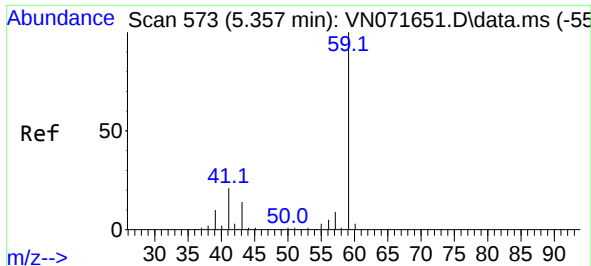


#10
Methyl Iodide
Concen: 47.451 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



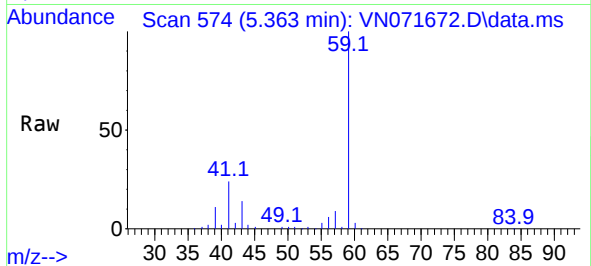
Tgt Ion:142 Resp: 345673
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 276.869 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

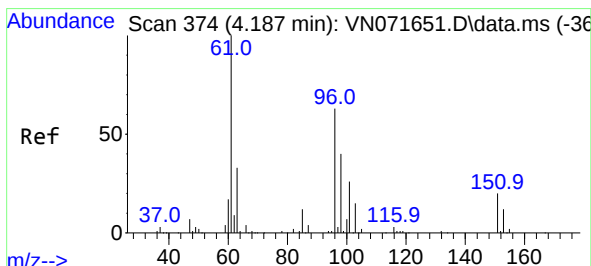
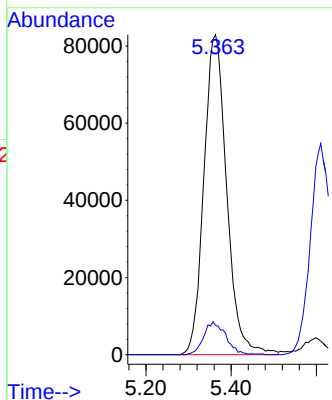
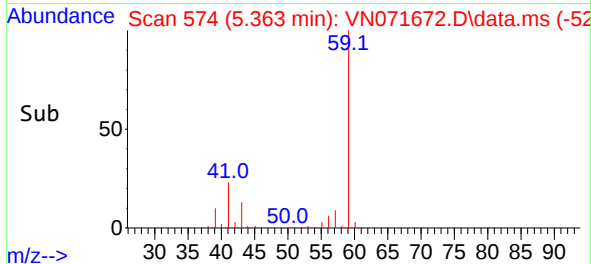
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



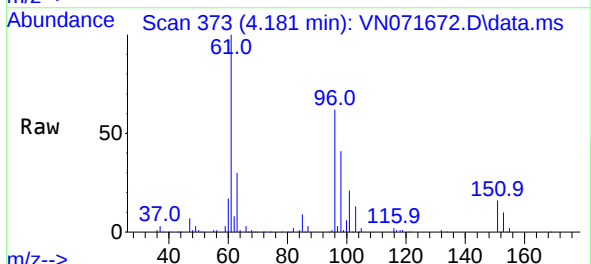
Tgt Ion: 59 Resp: 30818
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

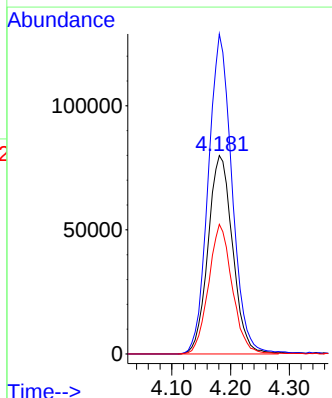
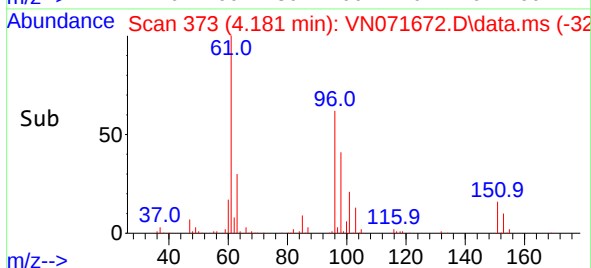
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 46.850 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



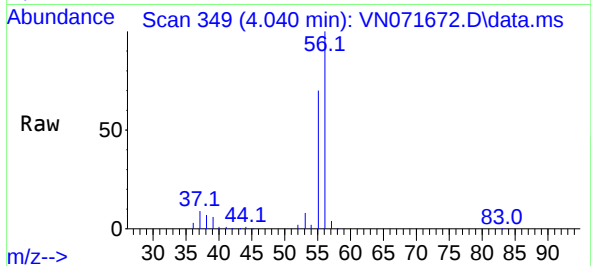
Tgt Ion: 96 Resp: 232341
Ion Ratio Lower Upper
96 100
61 161.3 127.6 191.4
98 65.4 51.2 76.8





#13
Acrolein
Concen: 254.070 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

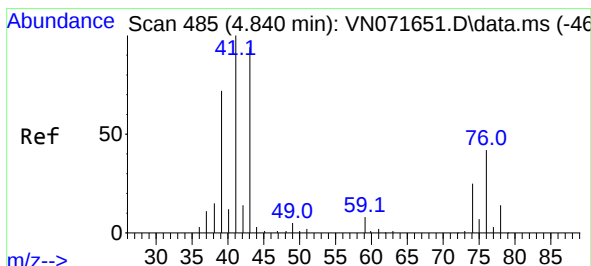
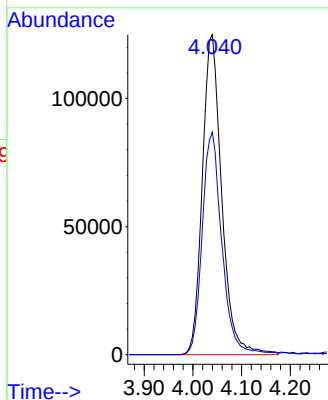
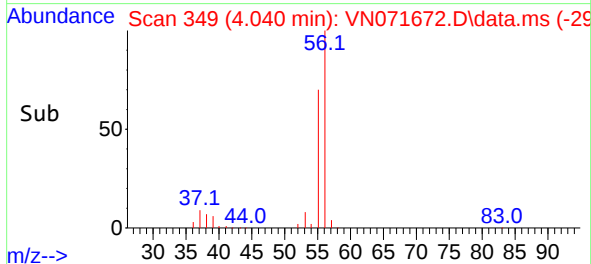
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



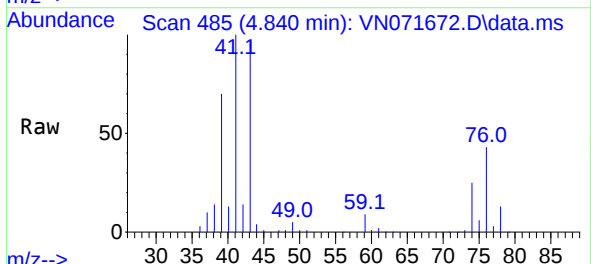
Tgt Ion: 56 Resp: 344832
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2

Manual Integrations
APPROVED

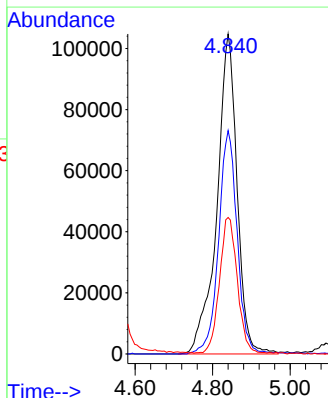
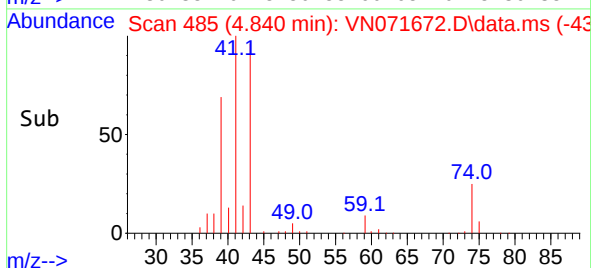
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#14
Allyl chloride
Concen: 47.116 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



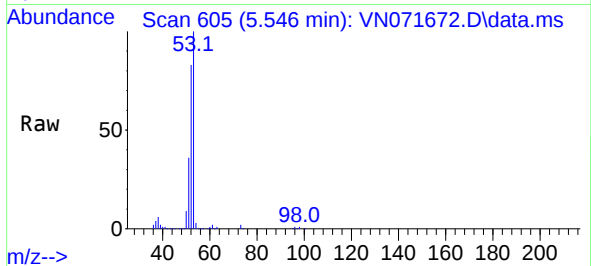
Tgt Ion: 41 Resp: 379244
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 37.0 29.9 44.9





#15
Acrylonitrile
Concen: 261.854 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

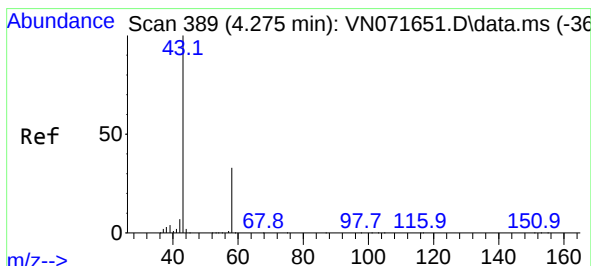
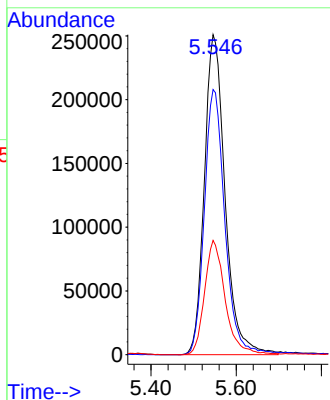
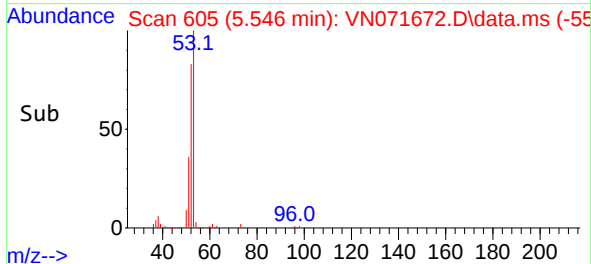
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



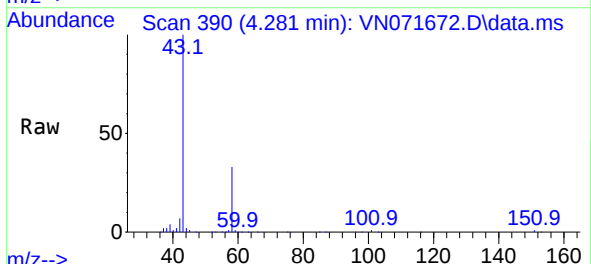
Tgt Ion: 53 Resp: 847220
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.6 28.5 42.7

Manual Integrations
APPROVED

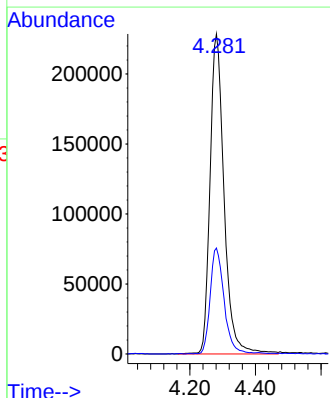
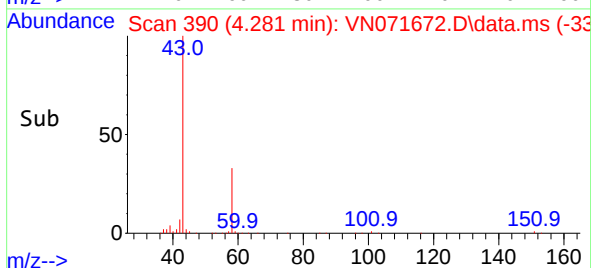
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 231.834 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



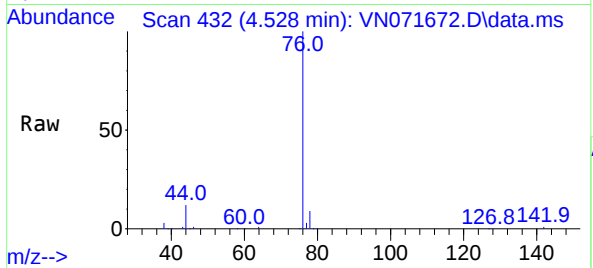
Tgt Ion: 43 Resp: 679584
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0





#17
Carbon Disulfide
Concen: 44.376 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

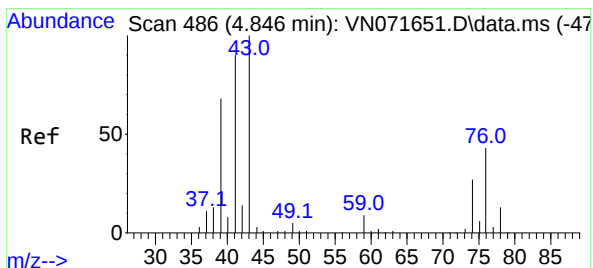
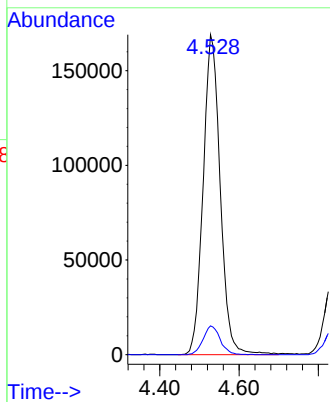
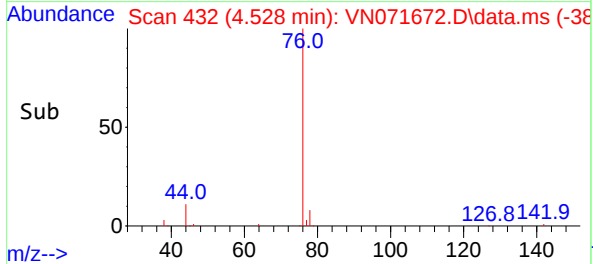
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



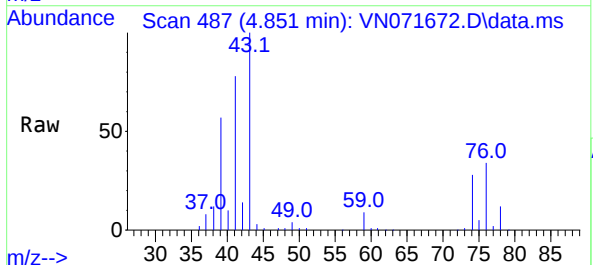
Tgt Ion: 76 Resp: 504932
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

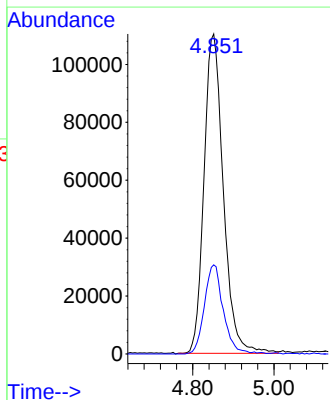
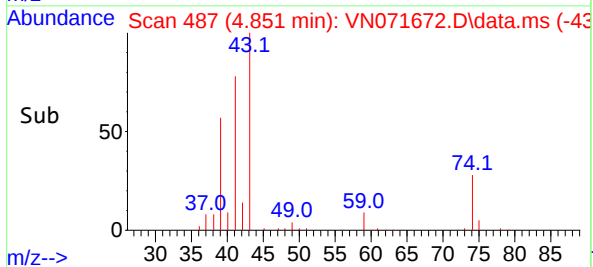
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 50.163 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



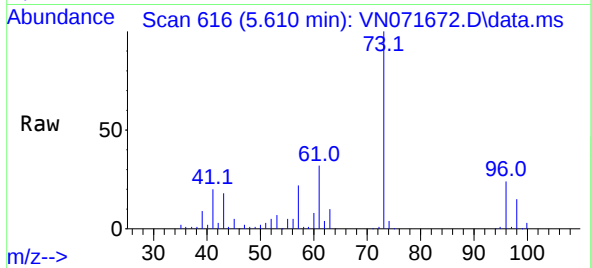
Tgt Ion: 43 Resp: 364092
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.619 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

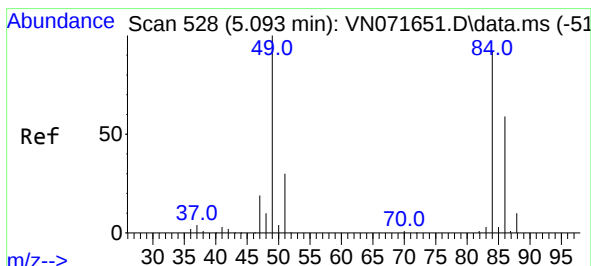
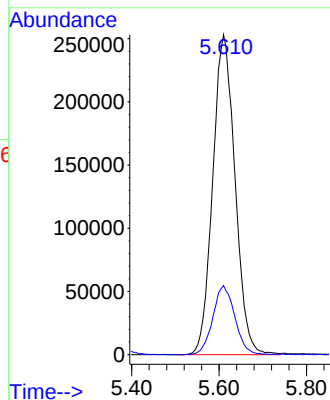
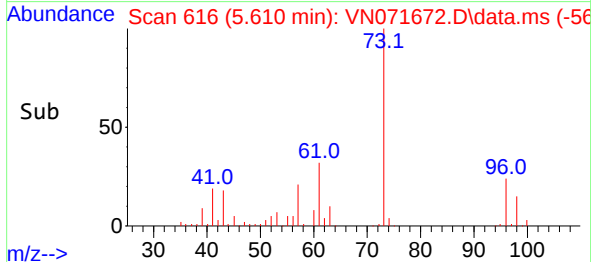
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 89574
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

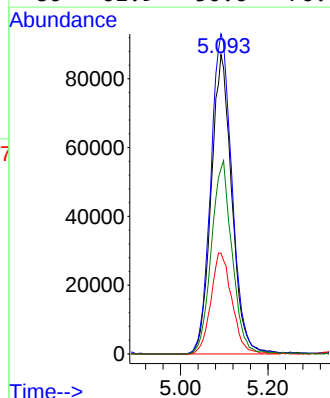
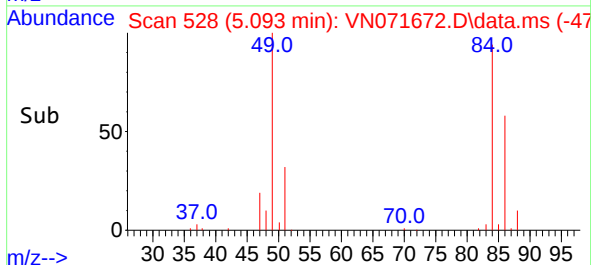
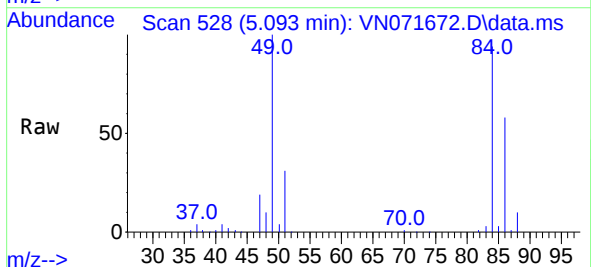
Manual Integrations
APPROVED

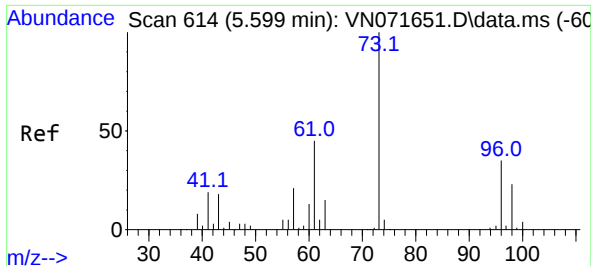
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 46.191 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

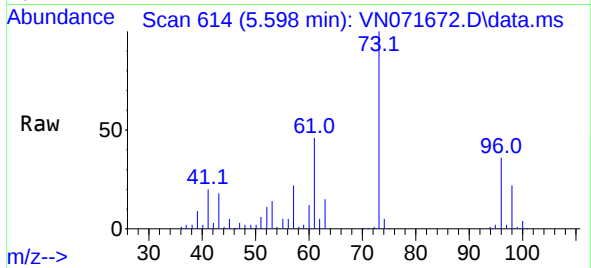
Tgt Ion: 84 Resp: 285390
Ion Ratio Lower Upper
84 100
49 106.9 88.3 132.5
51 33.6 28.2 42.2
86 61.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.689 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

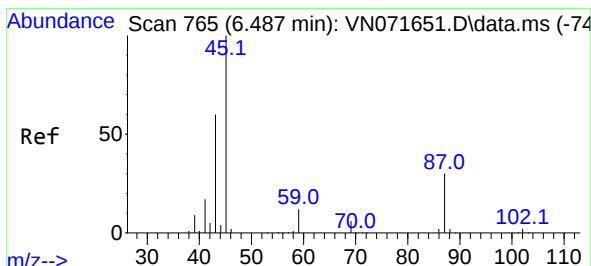
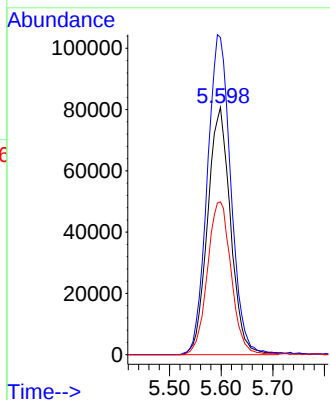
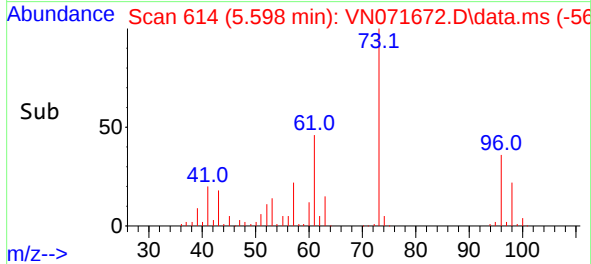
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



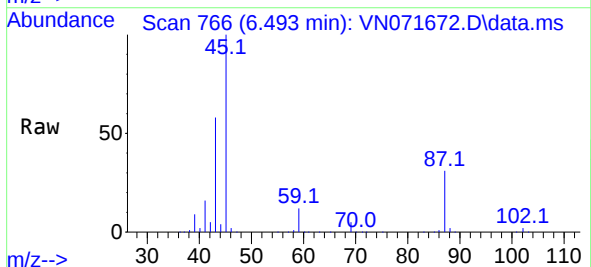
Tgt Ion: 96 Resp: 24873
Ion Ratio Lower Upper
96 100
61 128.2 105.8 158.8
98 61.8 50.3 75.5

Manual Integrations
APPROVED

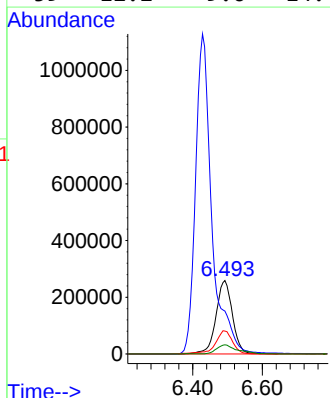
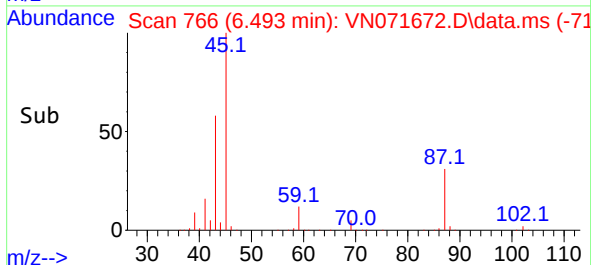
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

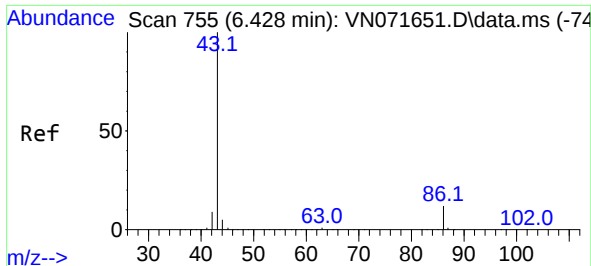


#22
Diisopropyl ether
Concen: 48.525 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



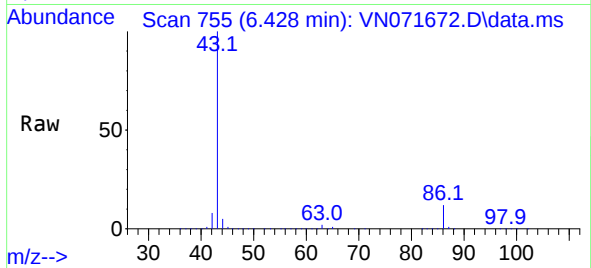
Tgt Ion: 45 Resp: 850317
Ion Ratio Lower Upper
45 100
43 58.2 46.6 70.0
87 31.2 24.3 36.5
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 263.537 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071672.D
 Acq: 30 Mar 2022 20:32

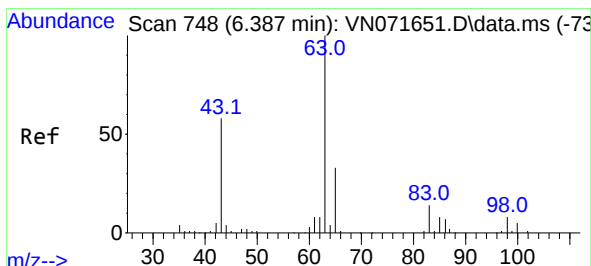
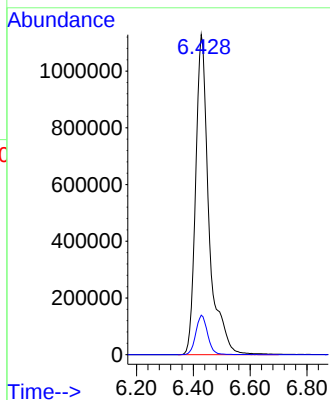
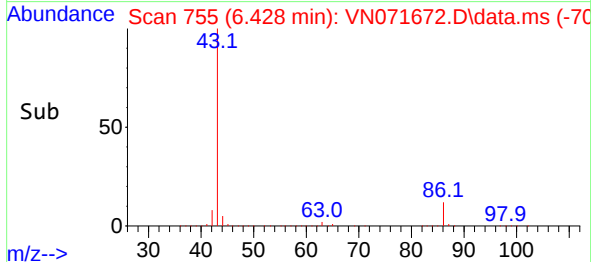
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



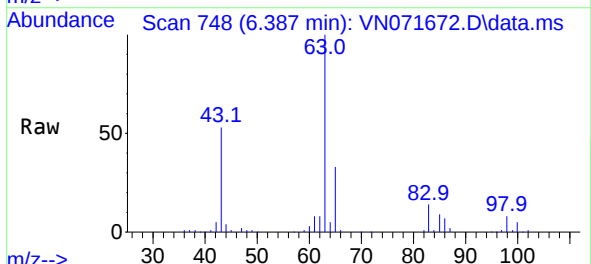
Tgt Ion: 43 Resp: 367232
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations
 APPROVED

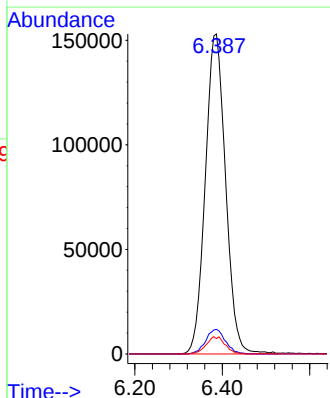
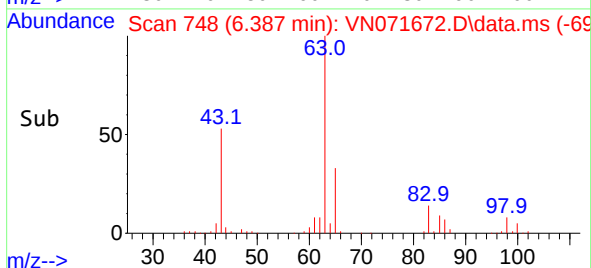
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022

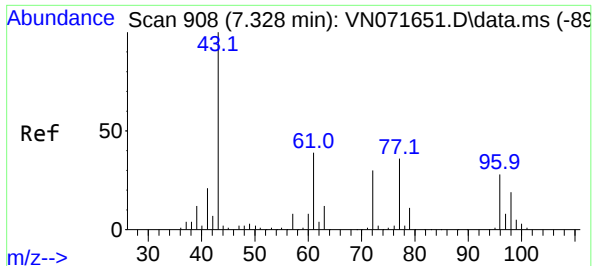


#24
 1,1-Dichloroethane
 Concen: 48.041 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071672.D
 Acq: 30 Mar 2022 20:32



Tgt Ion: 63 Resp: 494198
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.8 2.3 6.8





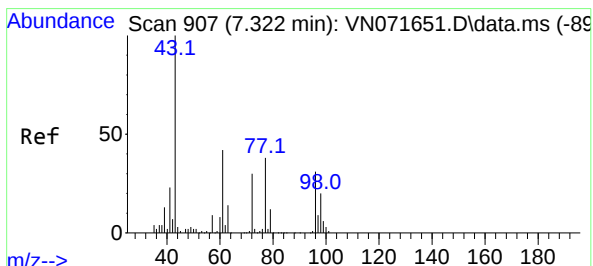
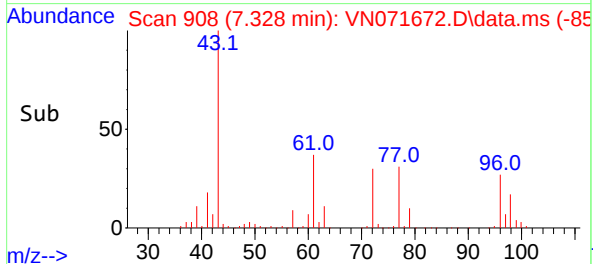
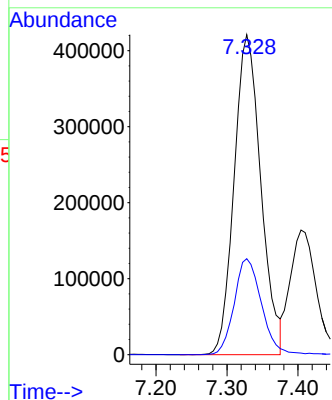
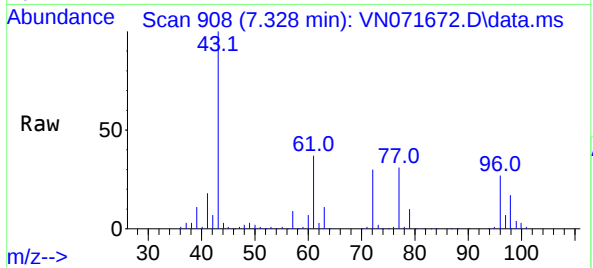
#25
2-Butanone
Concen: 261.017 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 110302
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5

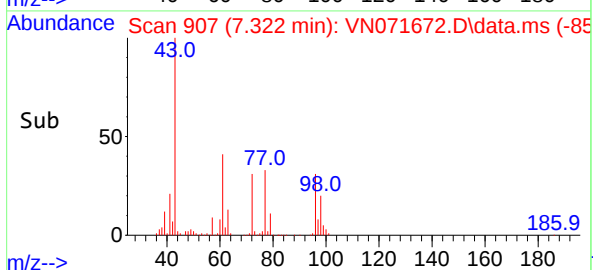
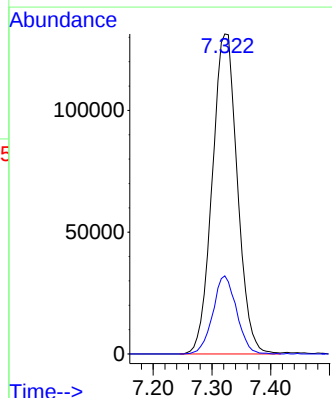
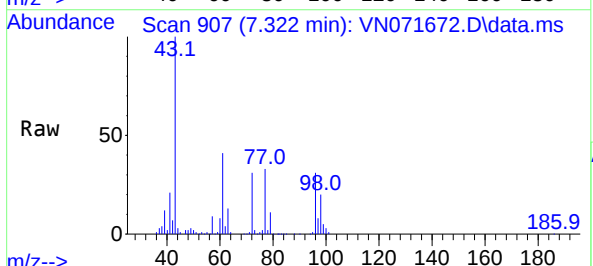
Manual Integrations
APPROVED

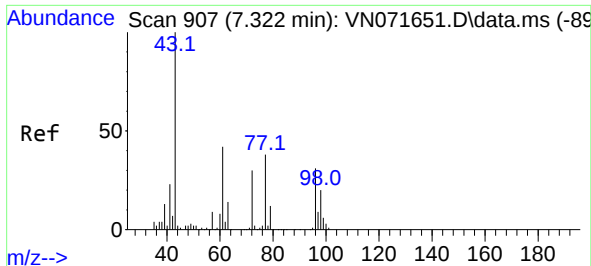
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 44.113 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

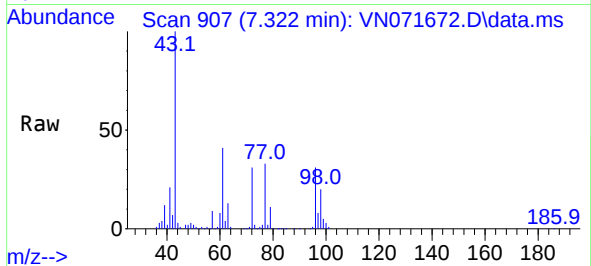
Tgt Ion: 77 Resp: 389834
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 47.817 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

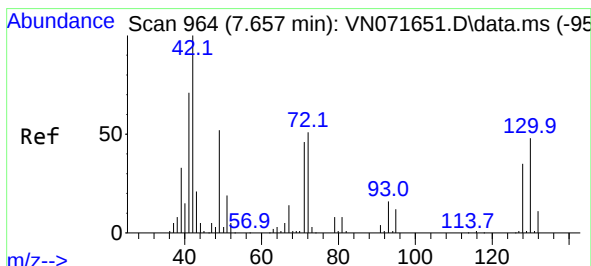
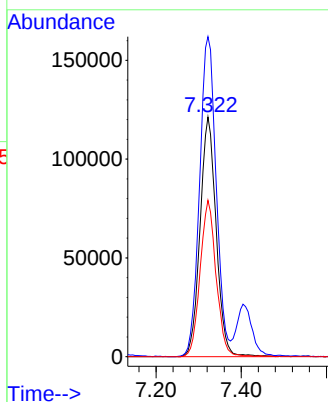
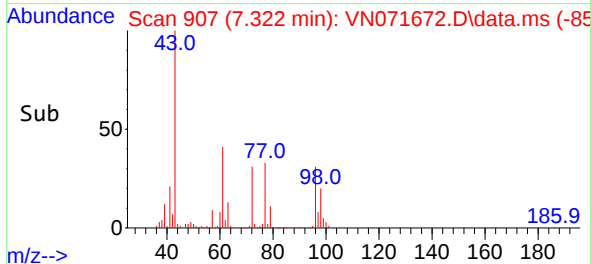
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 319220
Ion Ratio Lower Upper
96 100
61 137.3 0.0 280.6
98 64.6 0.0 128.4

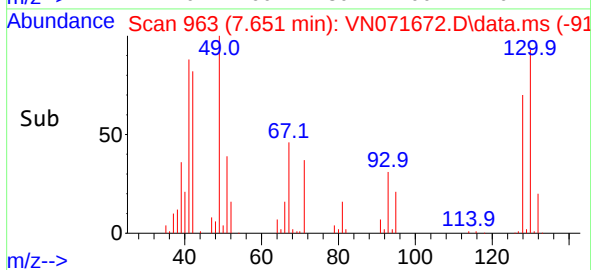
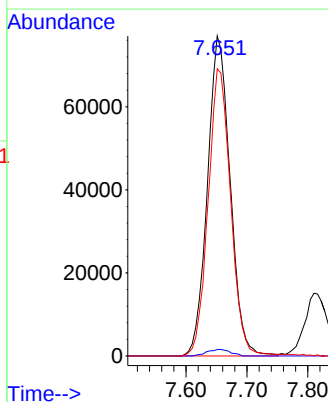
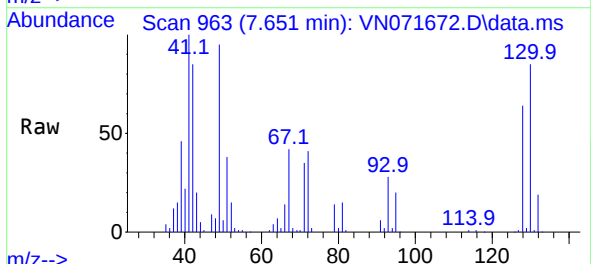
Manual Integrations
APPROVED

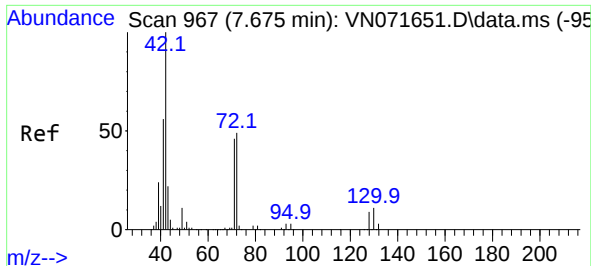
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#28
Bromochloromethane
Concen: 48.047 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

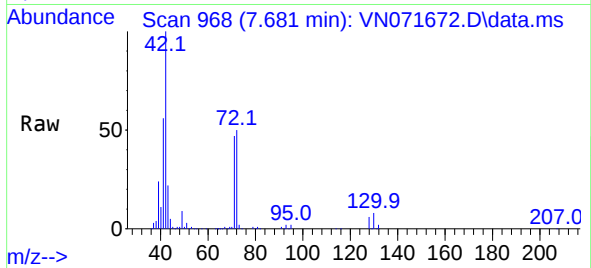
Tgt Ion: 49 Resp: 199383
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 89.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 269.057 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

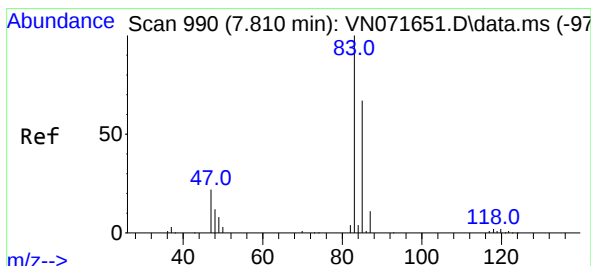
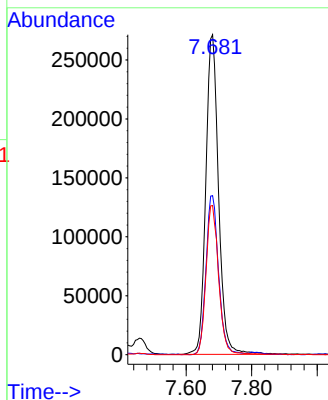
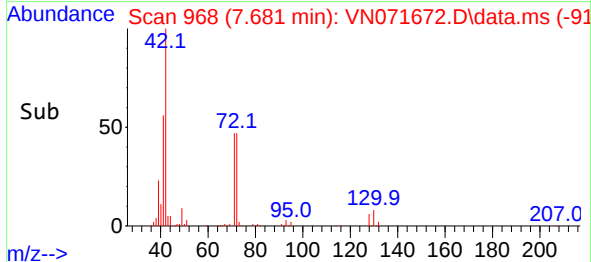
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 736224
Ion Ratio Lower Upper
42 100
72 49.2 39.7 59.5
71 46.1 36.6 55.0

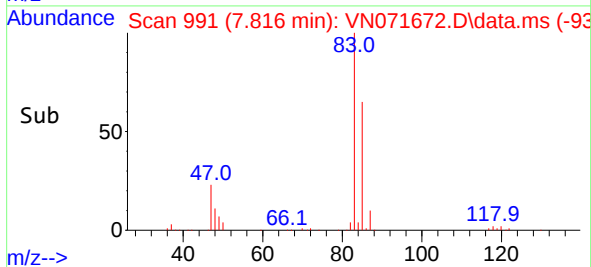
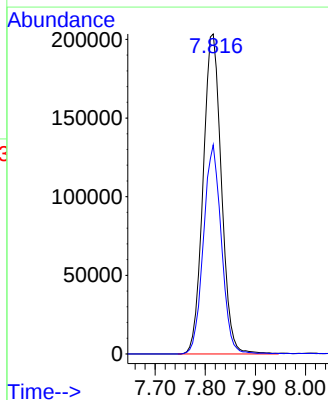
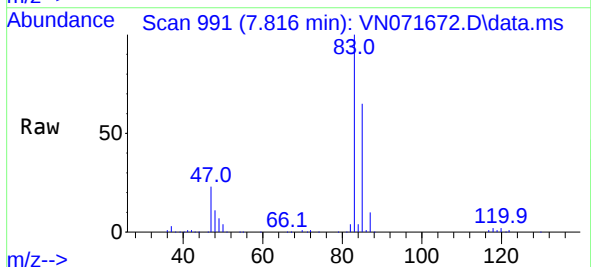
Manual Integrations
APPROVED

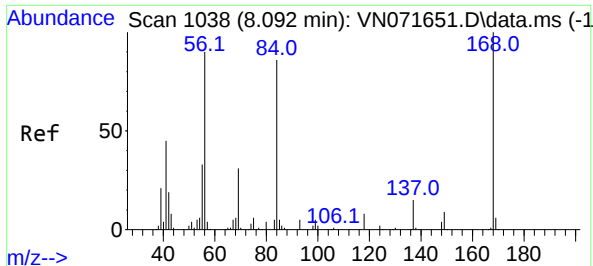
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 47.473 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

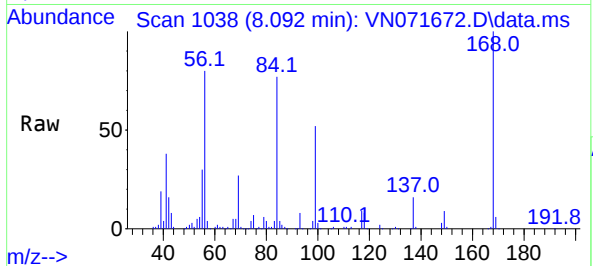
Tgt Ion: 83 Resp: 515661
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8





#31
Cyclohexane
Concen: 44.021 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

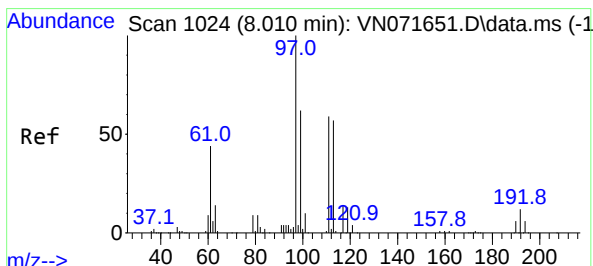
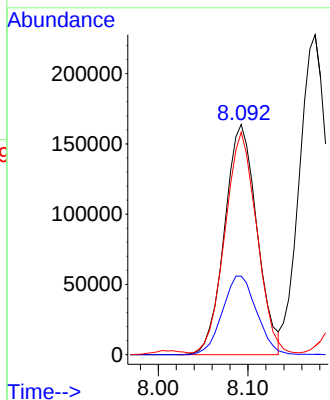
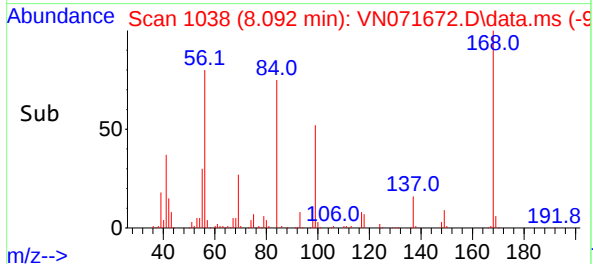
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



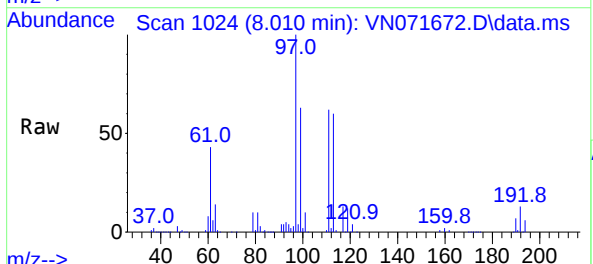
Tgt Ion: 56 Resp: 410629
Ion Ratio Lower Upper
56 100
69 34.1 27.8 41.8
84 95.4 76.9 115.3

Manual Integrations
APPROVED

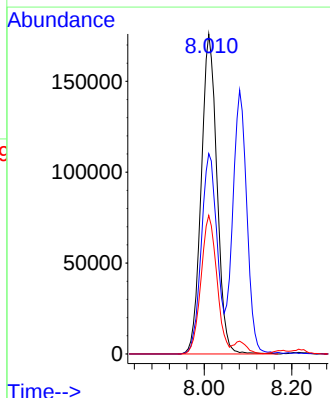
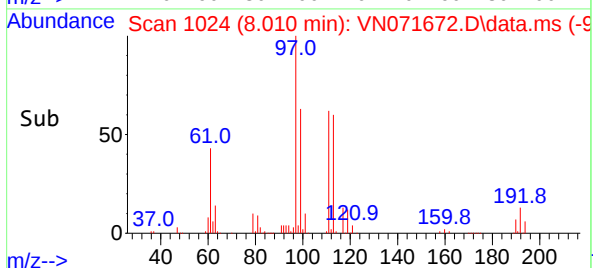
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#32
1,1,1-Trichloroethane
Concen: 47.379 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



Tgt Ion: 97 Resp: 440268
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 43.7 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.588 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

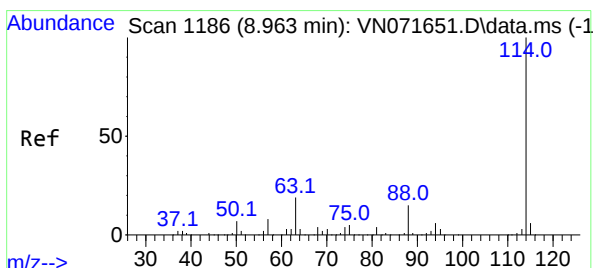
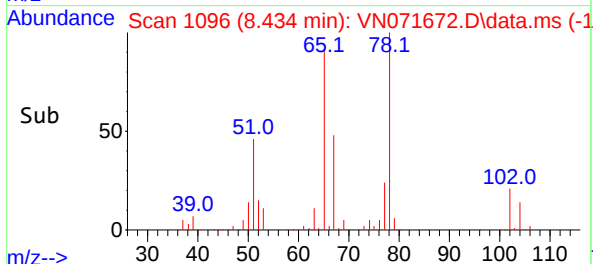
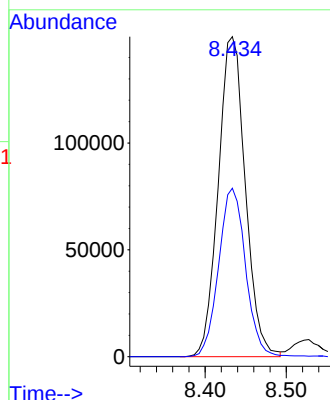
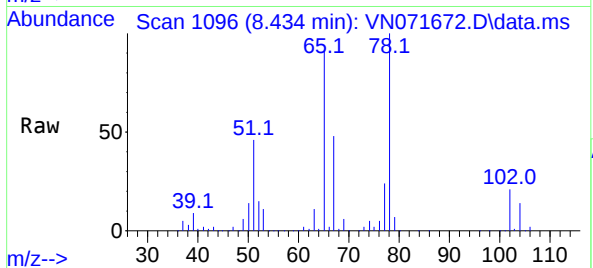
VSTDCCC050EC

Tgt Ion: 65 Resp: 34698
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

Manual Integrations

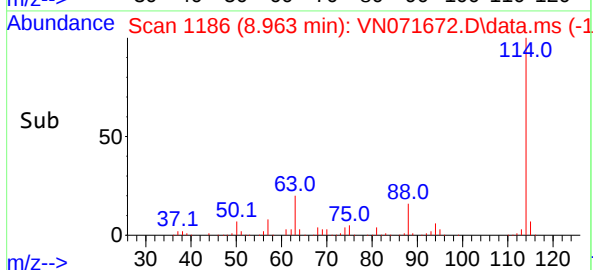
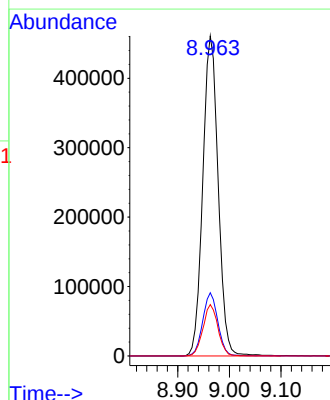
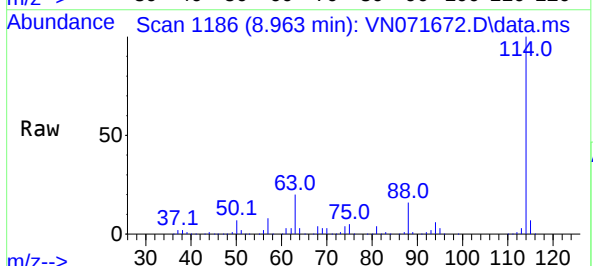
APPROVED

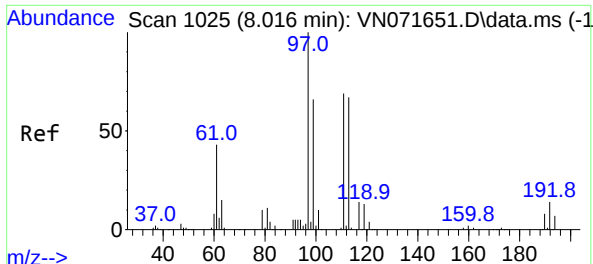
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

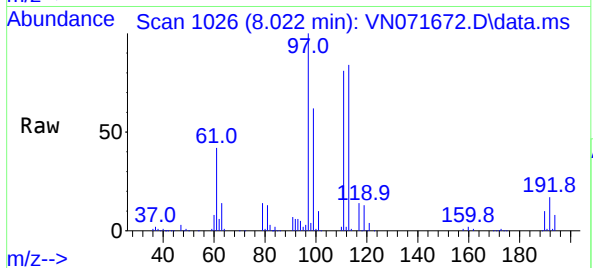
Tgt Ion:114 Resp: 953193
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.082 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

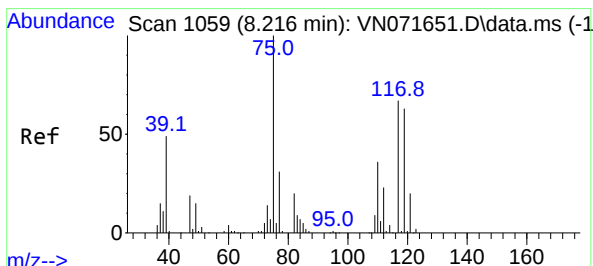
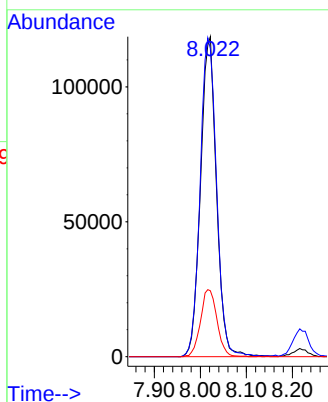
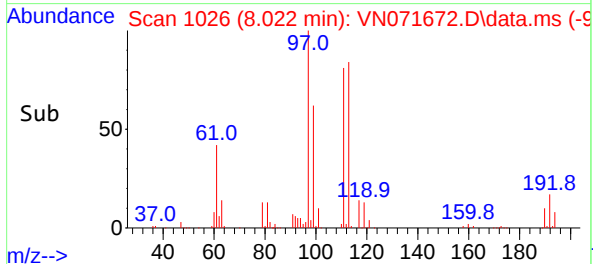
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



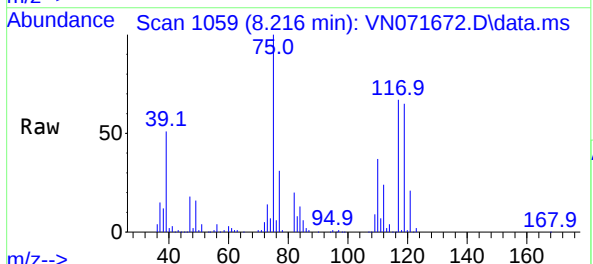
Tgt Ion: 113 Resp: 28651
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 21.7 17.0 25.6

Manual Integrations
APPROVED

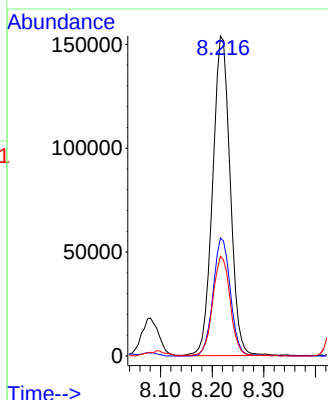
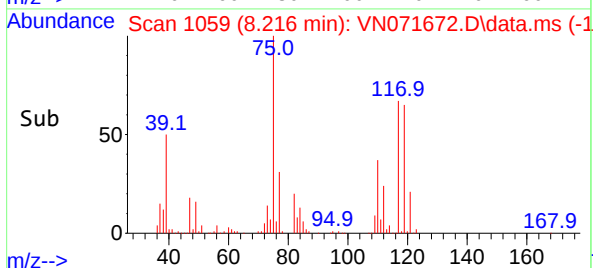
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

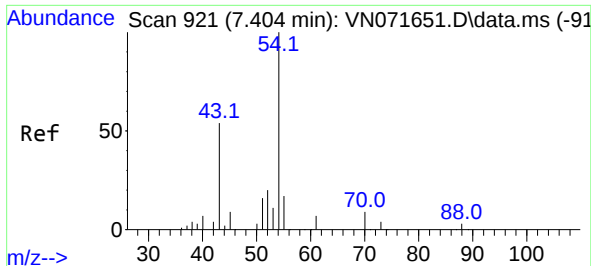


#36
1,1-Dichloropropene
Concen: 46.305 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



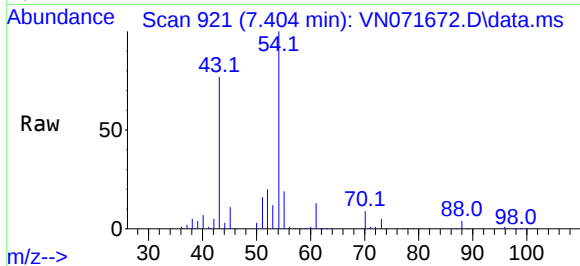
Tgt Ion: 75 Resp: 362693
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 50.393 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

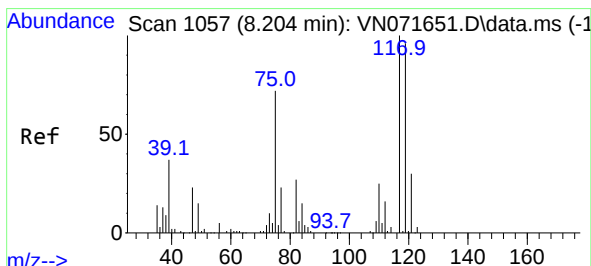
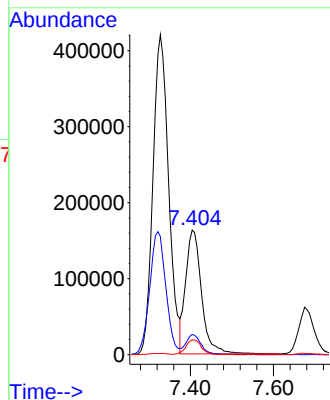
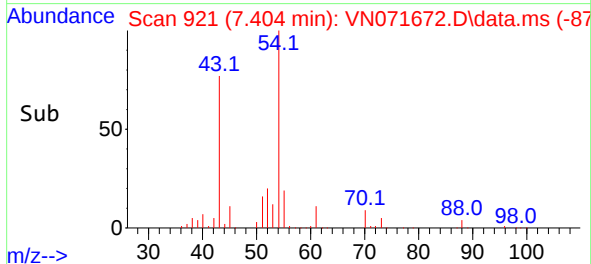
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



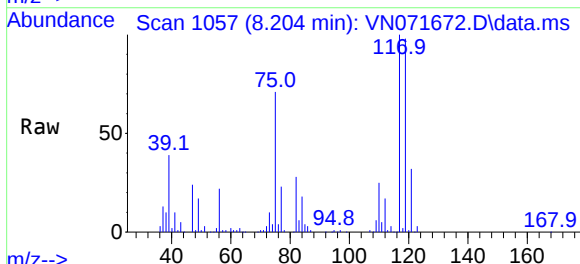
Tgt Ion: 43 Resp: 432030
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 11.4 9.3 13.9

Manual Integrations
APPROVED

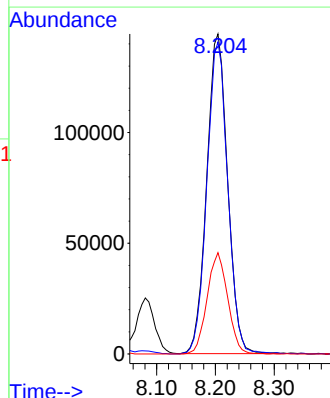
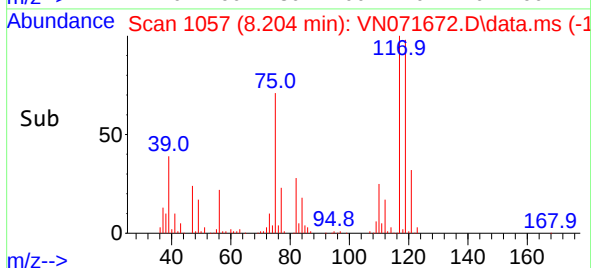
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

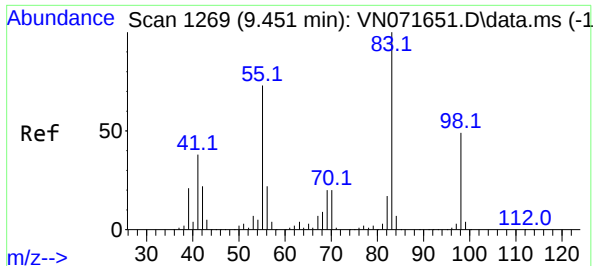


#38
Carbon Tetrachloride
Concen: 46.386 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



Tgt Ion:117 Resp: 356086
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
121 31.7 24.6 37.0





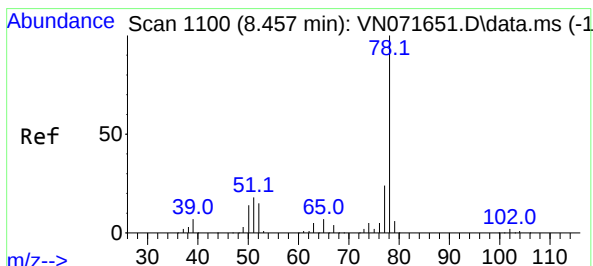
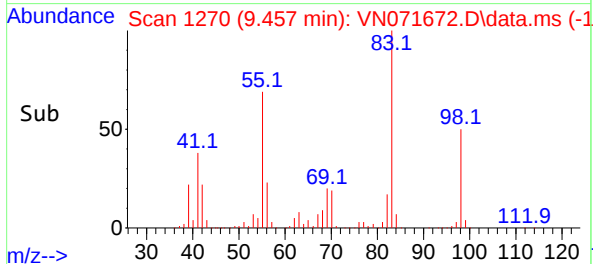
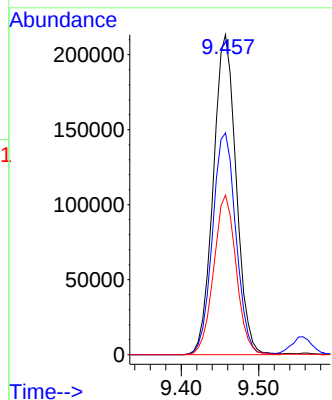
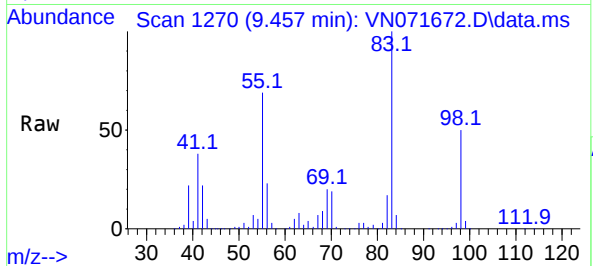
#39
Methylcyclohexane
Concen: 47.054 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 438724
Ion Ratio Lower Upper
83 100
55 69.3 57.8 86.8
98 49.9 39.4 59.2

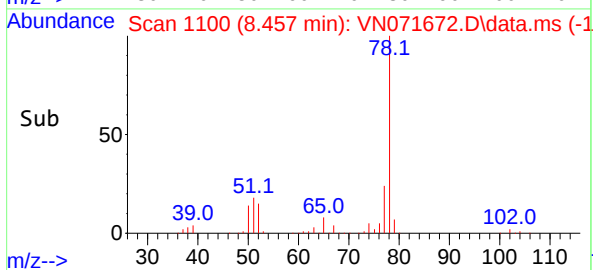
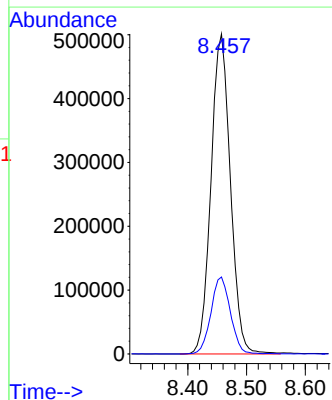
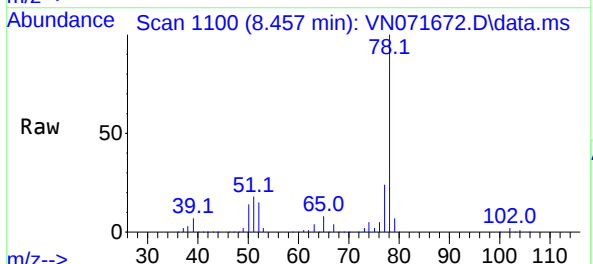
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 46.371 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

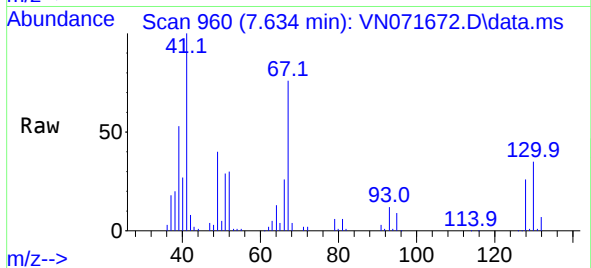
Tgt Ion: 78 Resp: 1147375
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 49.261 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

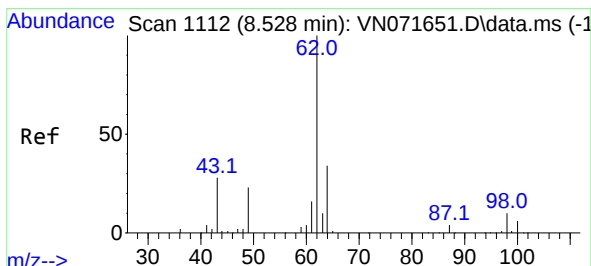
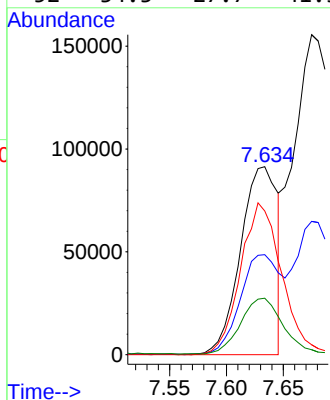
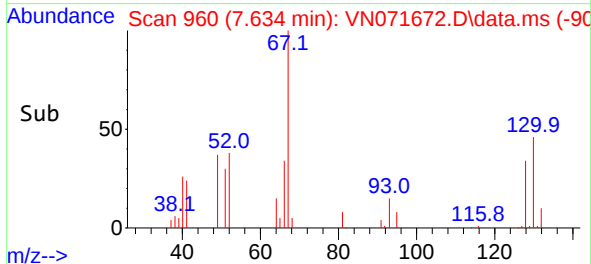
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



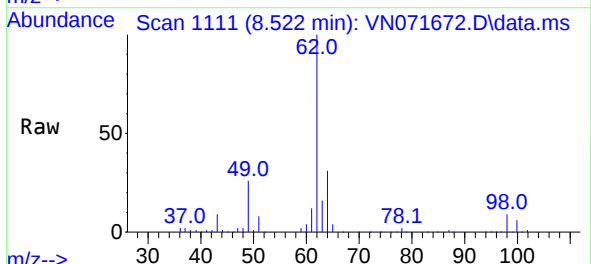
Tgt Ion: 41 Resp: 206780
Ion Ratio Lower Upper
41 100
39 59.7 48.6 73.0
67 91.3 73.4 110.2
52 34.3 27.7 41.5

Manual Integrations
APPROVED

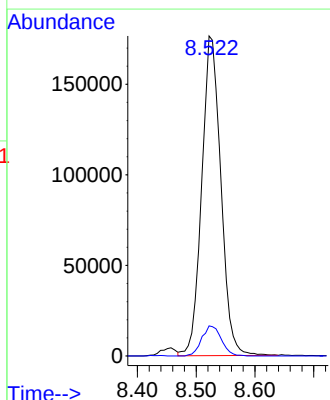
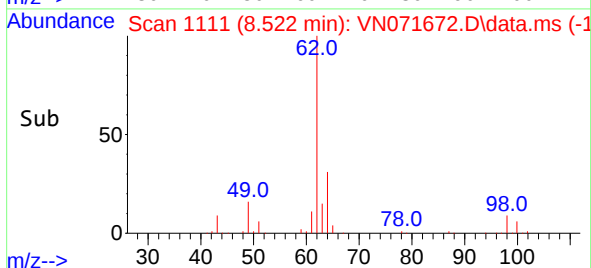
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 46.738 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



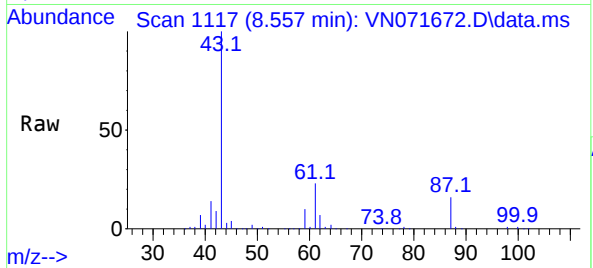
Tgt Ion: 62 Resp: 400047
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 45.463 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

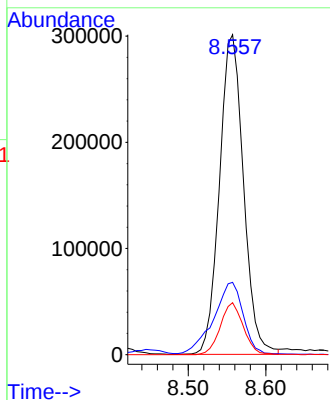
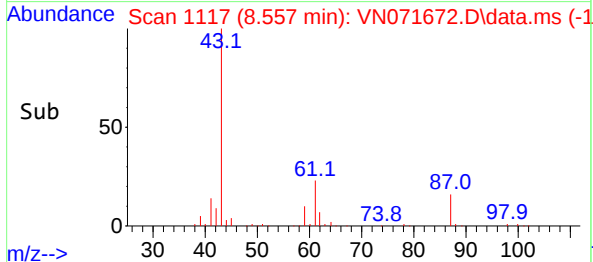
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



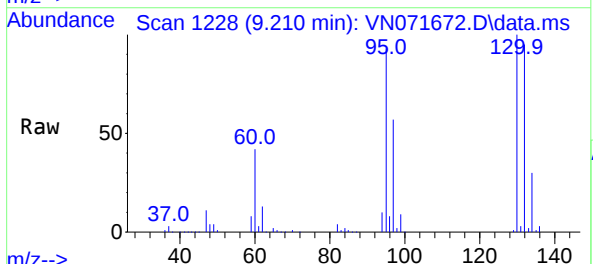
Tgt Ion: 43 Resp: 64829
Ion Ratio Lower Upper
43 100
61 28.1 21.9 32.9
87 15.6 12.0 18.0

Manual Integrations
APPROVED

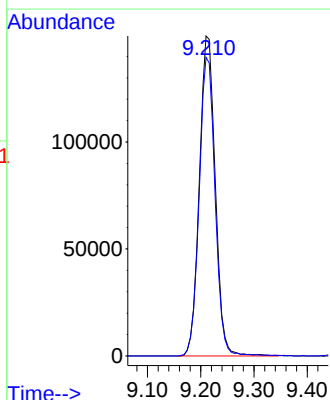
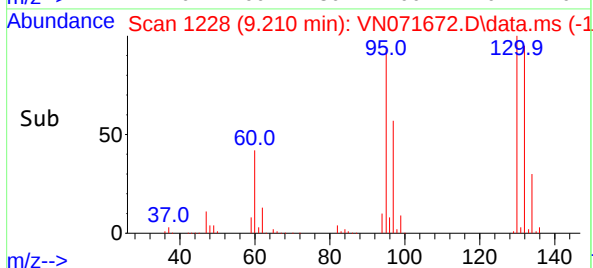
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

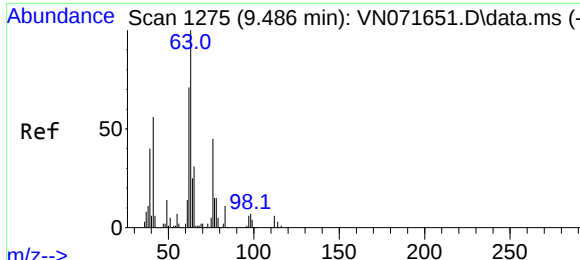


#44
Trichloroethene
Concen: 48.622 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



Tgt Ion:130 Resp: 309947
Ion Ratio Lower Upper
130 100
95 93.3 0.0 186.8





#45
1,2-Dichloropropane
Concen: 47.399 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

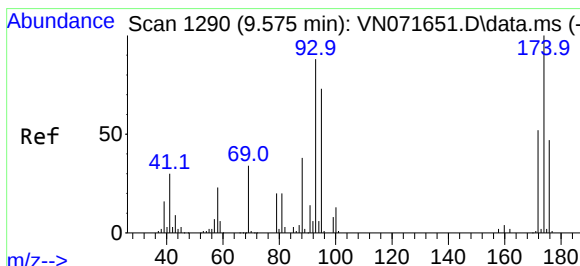
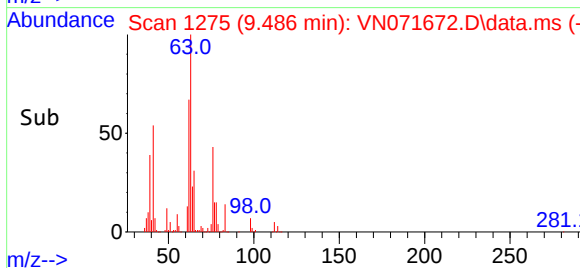
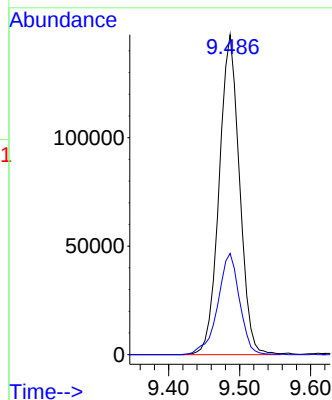
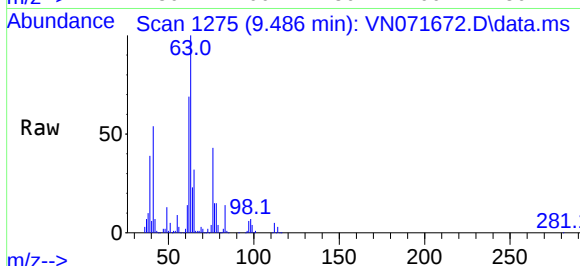
VSTDCCC050EC

Tgt Ion: 63 Resp: 292989
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Manual Integrations

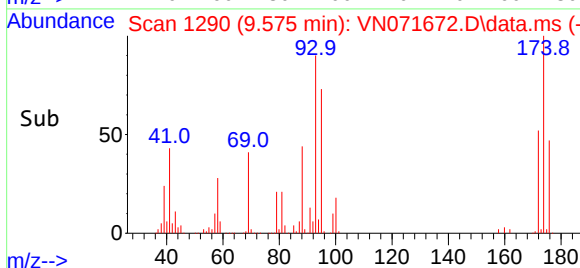
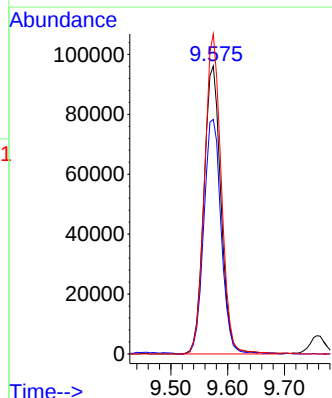
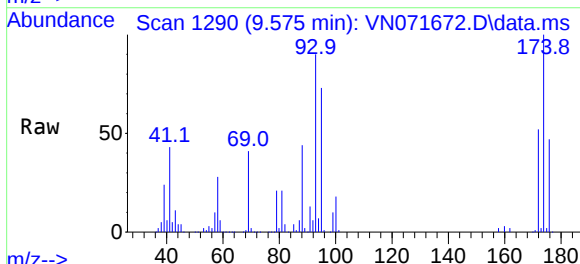
APPROVED

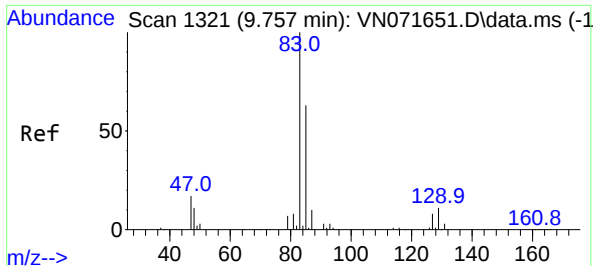
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#46
Dibromomethane
Concen: 47.721 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 93 Resp: 200282
Ion Ratio Lower Upper
93 100
95 82.5 66.9 100.3
174 109.0 86.6 130.0





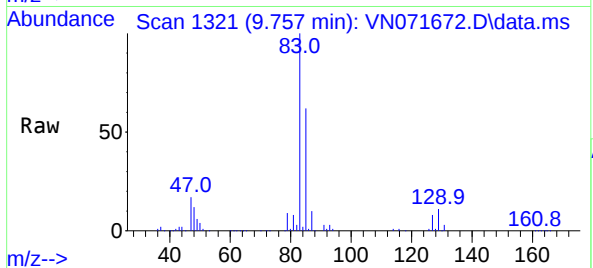
#47
Bromodichloromethane
Concen: 49.096 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



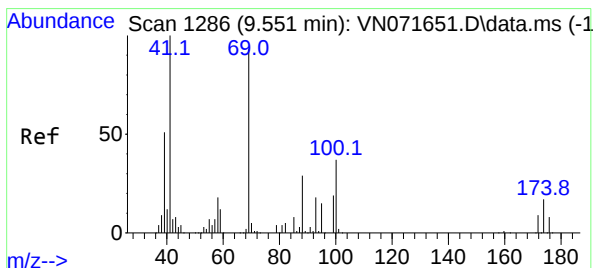
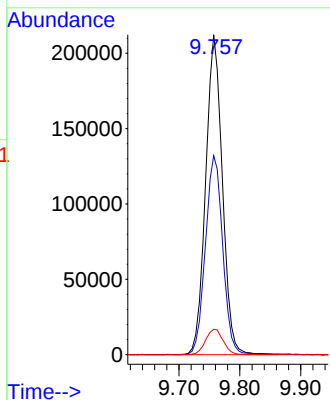
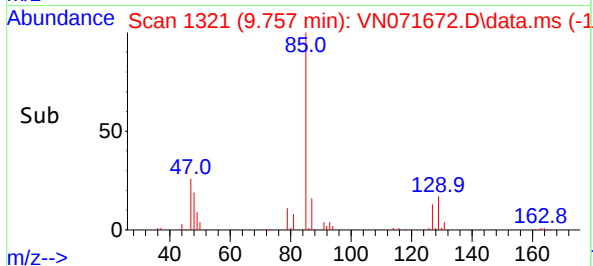
Tgt Ion: 83 Resp: 40560
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations

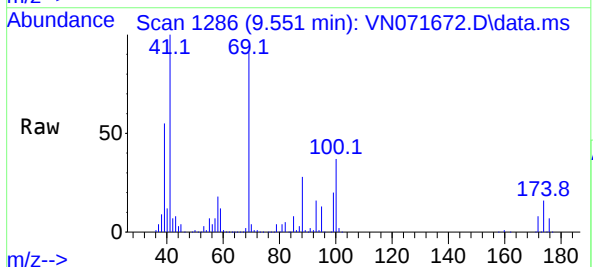
APPROVED

Reviewed By :John Carlone 03/31/2022

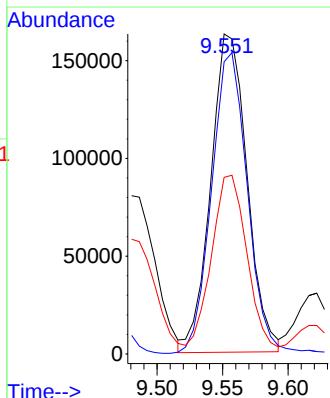
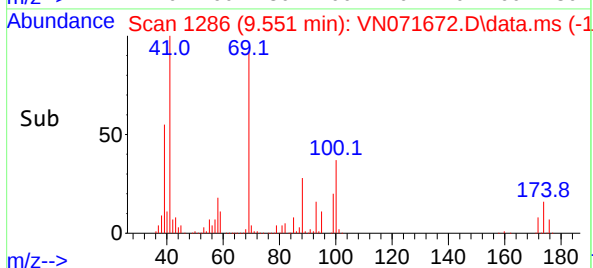
Supervised By :Mahesh Dadoda 04/01/2022

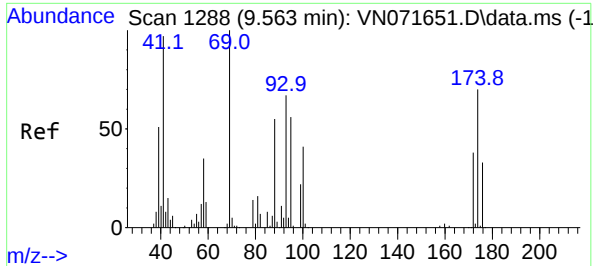


#48
Methyl methacrylate
Concen: 53.015 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



Tgt Ion: 41 Resp: 313646
Ion Ratio Lower Upper
41 100
69 93.8 74.7 112.1
39 55.5 45.6 68.4





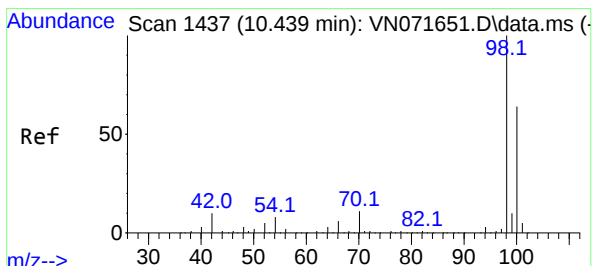
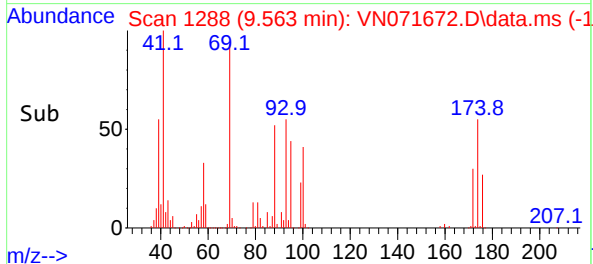
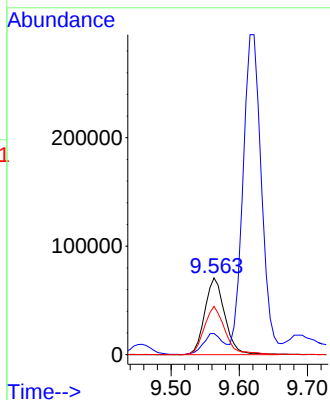
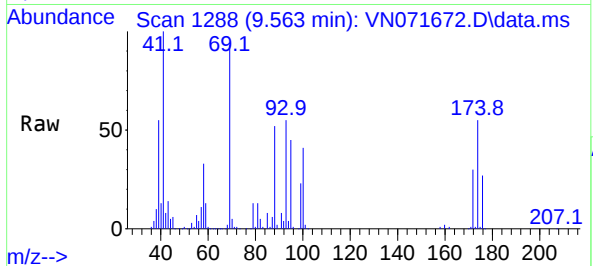
#49
1,4-Dioxane
Concen: 1034.237 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 145093
Ion Ratio Lower Upper
88 100
43 28.0 20.2 30.4
58 66.1 54.2 81.4

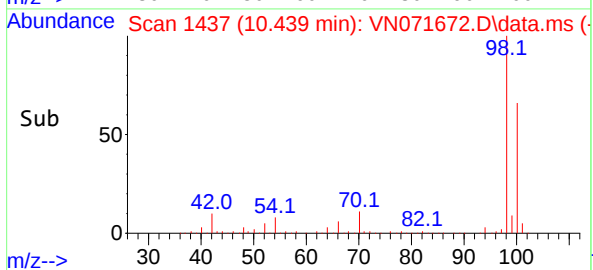
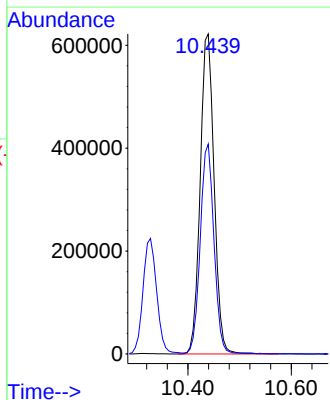
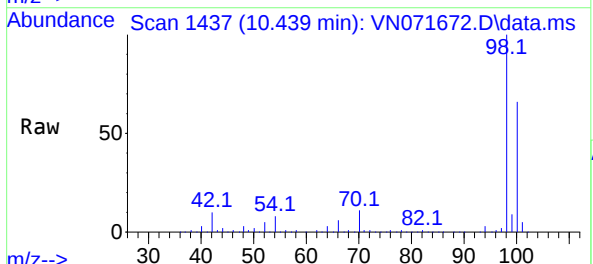
Manual Integrations
APPROVED

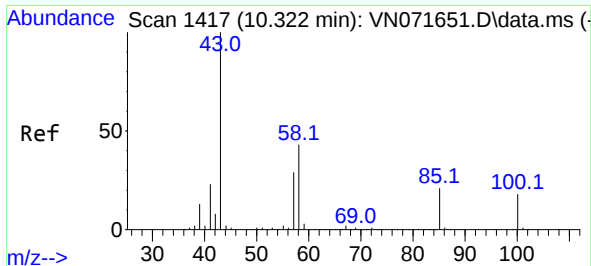
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#50
Toluene-d8
Concen: 50.590 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Tgt Ion: 98 Resp: 1160800
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 267.280 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

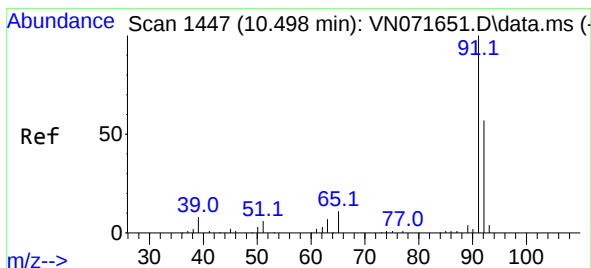
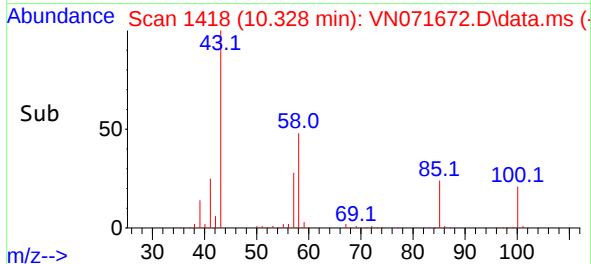
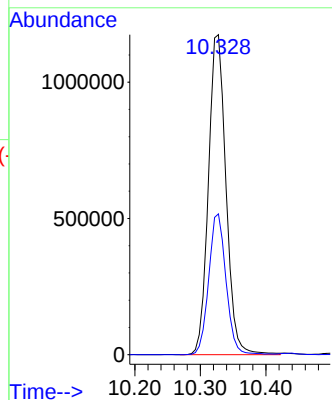
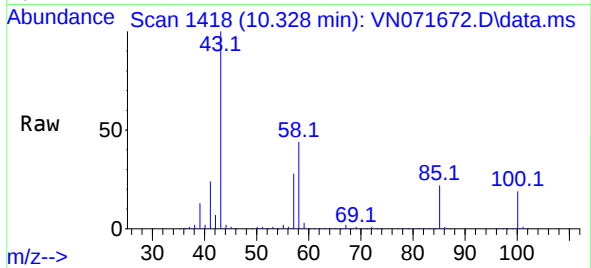
VSTDCCC050EC

Tgt Ion: 43 Resp: 219132
Ion Ratio Lower Upper
43 100
58 43.3 34.1 51.1

Manual Integrations

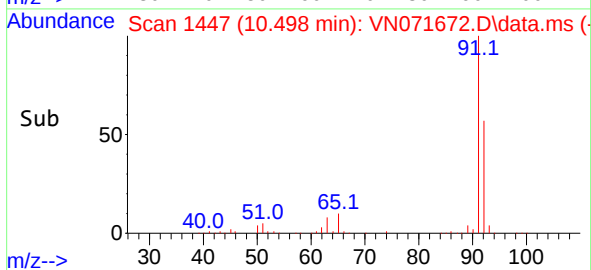
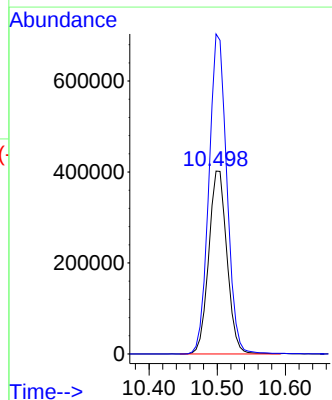
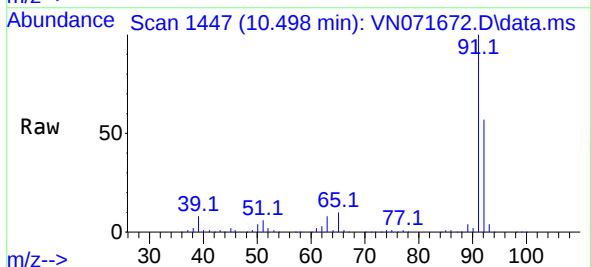
APPROVED

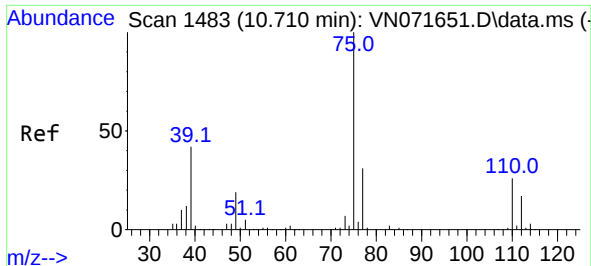
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 47.810 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

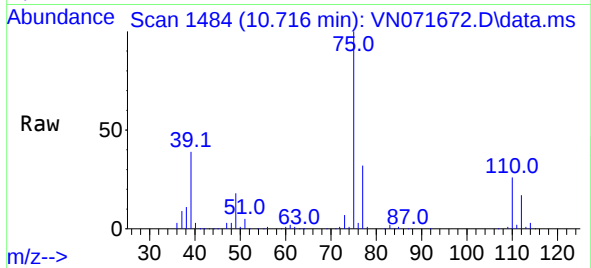
Tgt Ion: 92 Resp: 747792
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.257 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

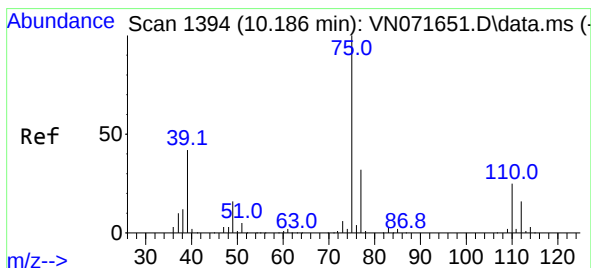
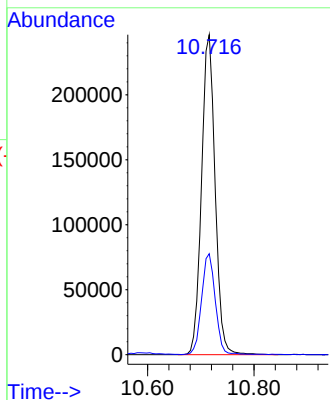
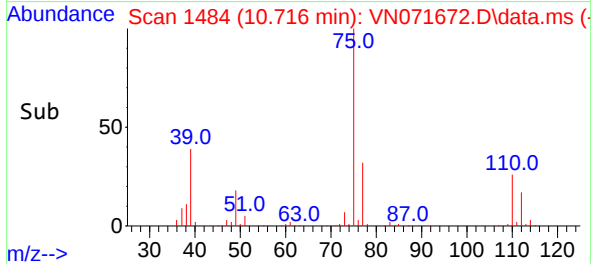
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 435152
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

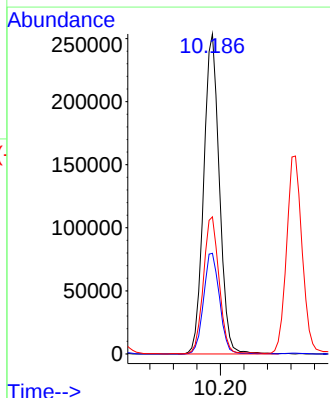
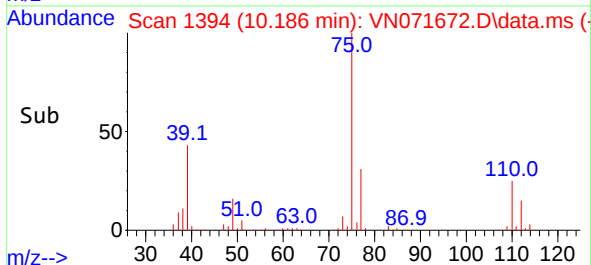
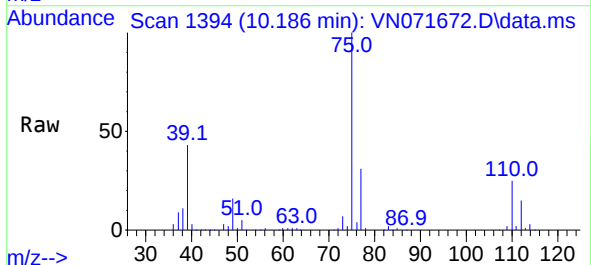
Manual Integrations
APPROVED

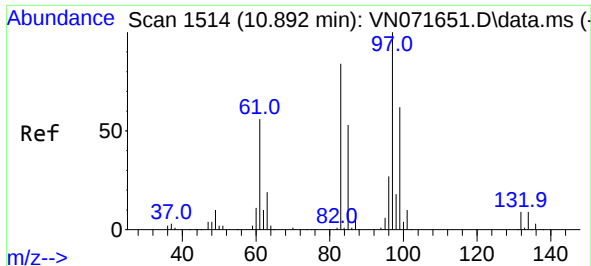
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 49.095 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

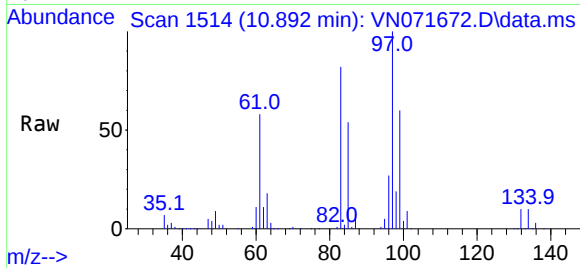
Tgt Ion: 75 Resp: 469692
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 42.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 48.080 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

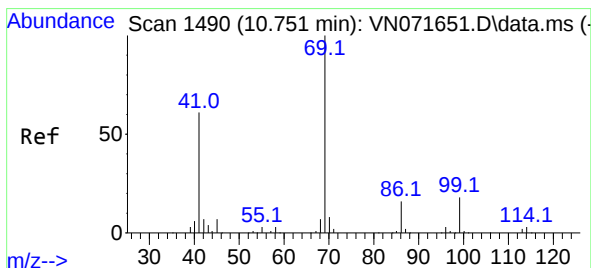
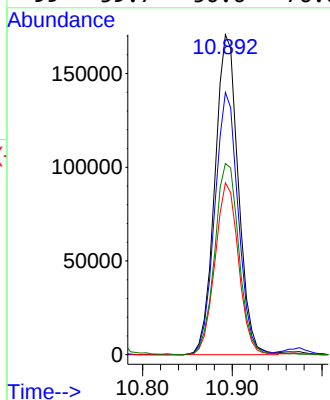
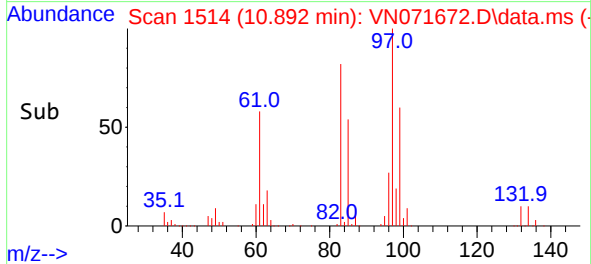
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



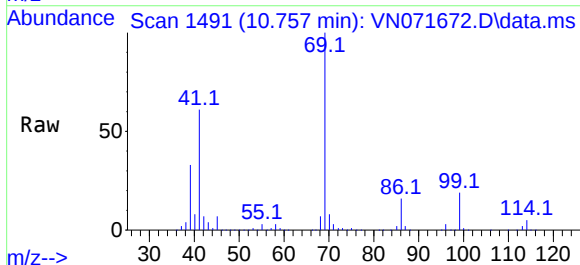
Tgt Ion: 97 Resp: 309502
Ion Ratio Lower Upper
97 100
83 81.9 66.2 99.4
85 53.7 43.9 65.9
99 59.7 50.6 76.0

Manual Integrations
APPROVED

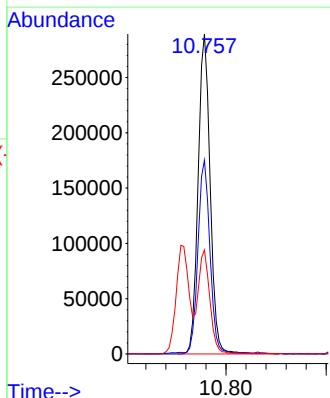
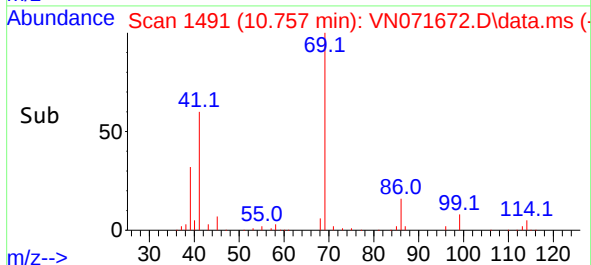
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

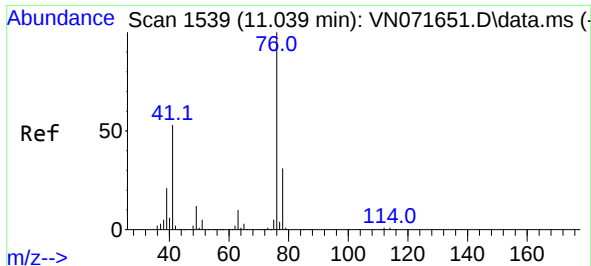


#56
Ethyl methacrylate
Concen: 52.400 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



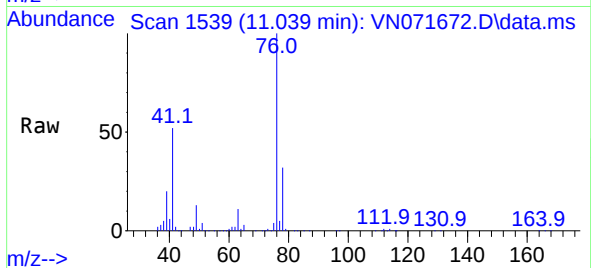
Tgt Ion: 69 Resp: 481188
Ion Ratio Lower Upper
69 100
41 60.8 47.8 71.6
39 31.7 27.3 40.9





#57
1,3-Dichloropropane
Concen: 47.668 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

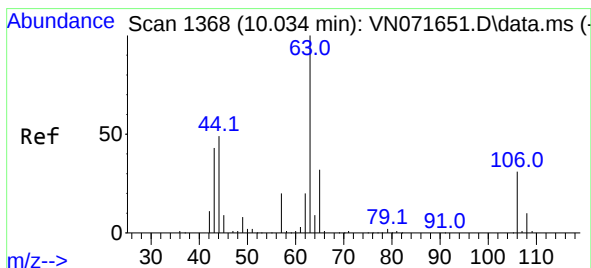
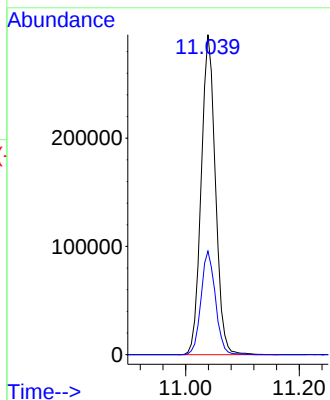
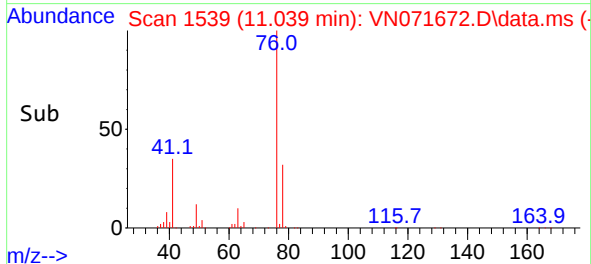
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 51304
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

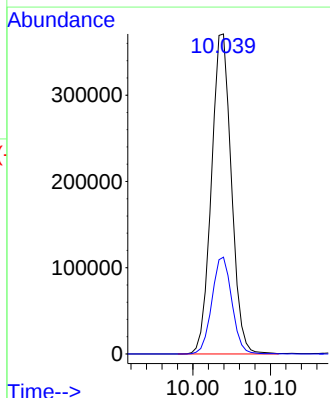
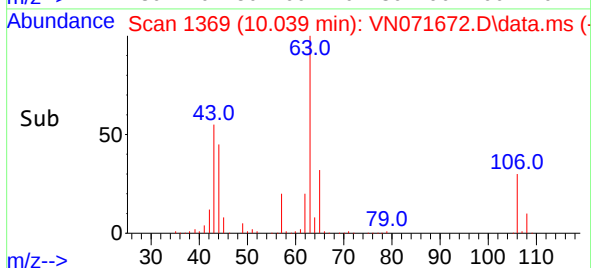
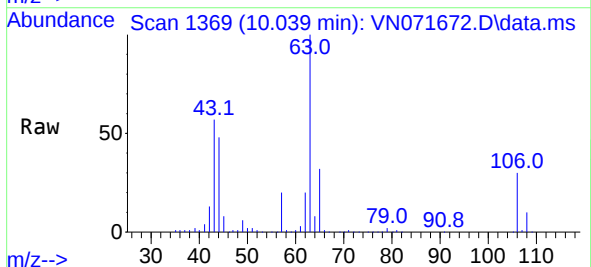
Manual Integrations
APPROVED

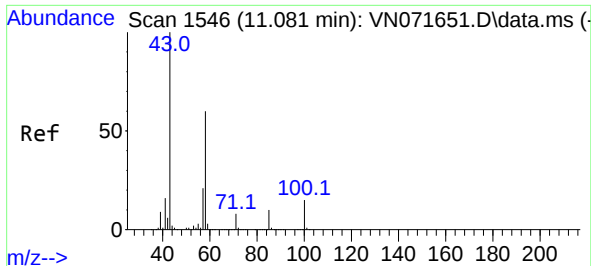
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 236.551 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

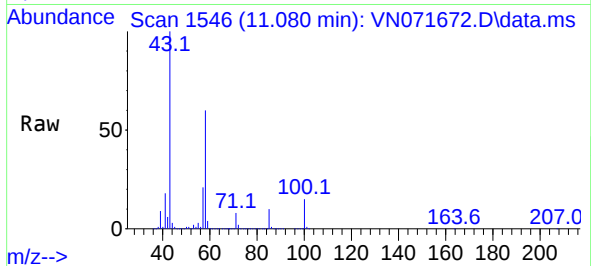
Tgt Ion: 63 Resp: 665993
Ion Ratio Lower Upper
63 100
106 30.2 24.6 36.8





#59
2-Hexanone
Concen: 276.544 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

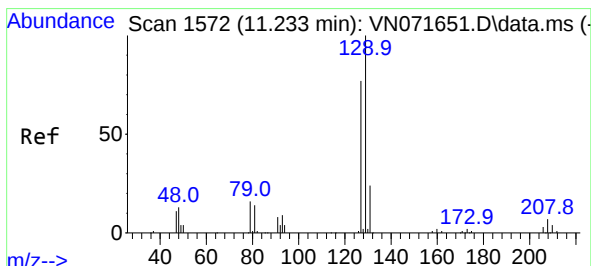
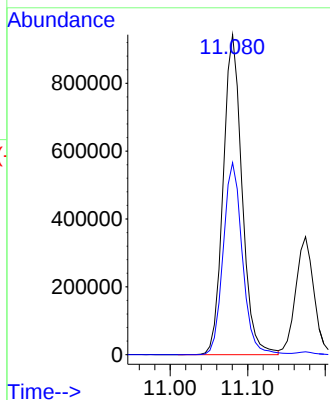
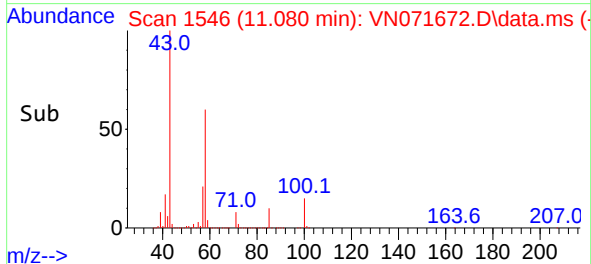
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 159628
Ion Ratio Lower Upper
43 100
58 60.8 29.7 89.1

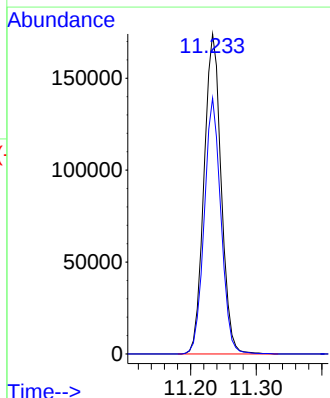
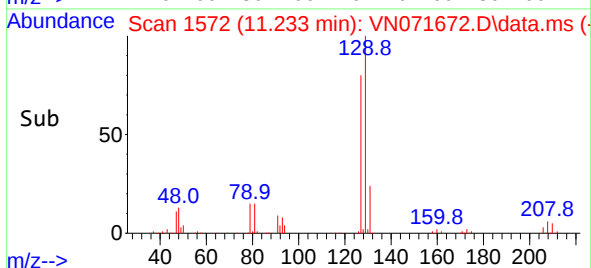
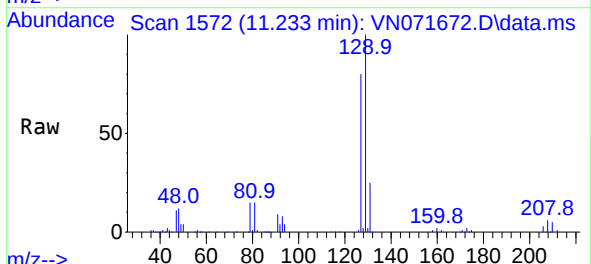
Manual Integrations
APPROVED

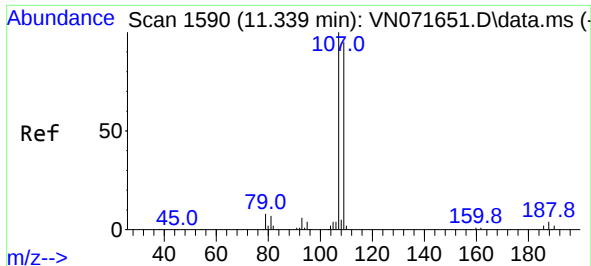
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 50.433 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

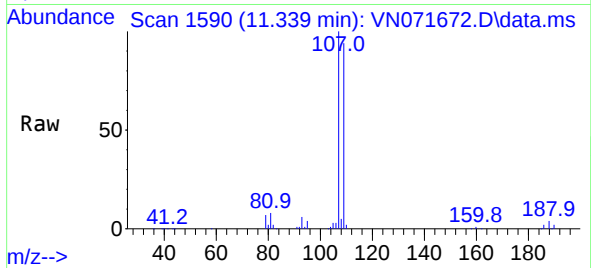
Tgt Ion:129 Resp: 316550
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.186 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

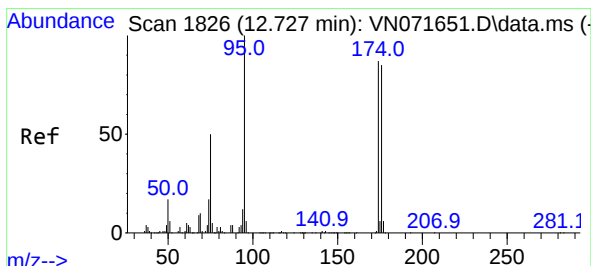
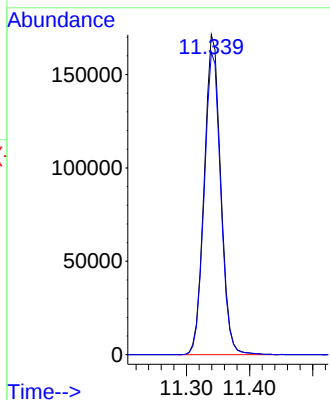
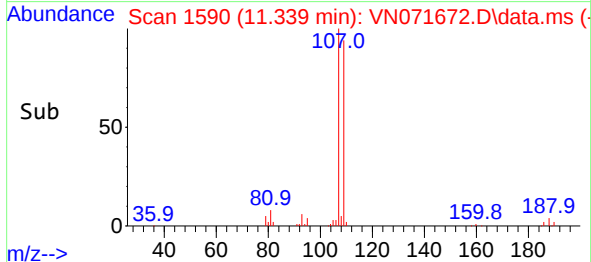
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



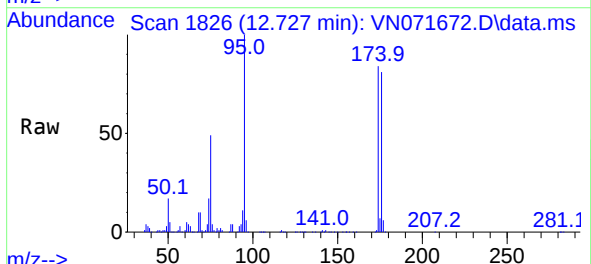
Tgt Ion:107 Resp: 31166
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

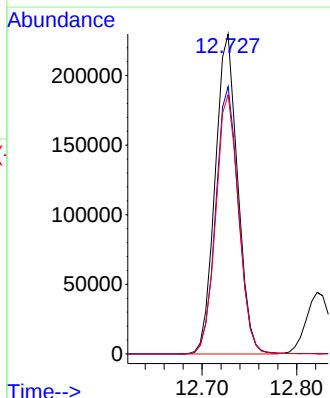
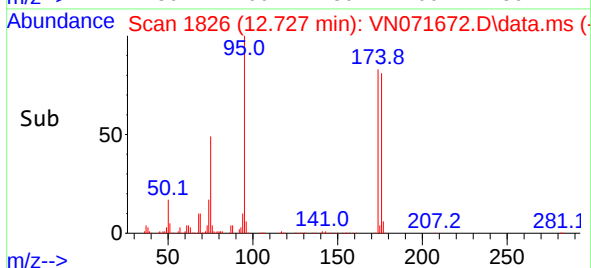
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

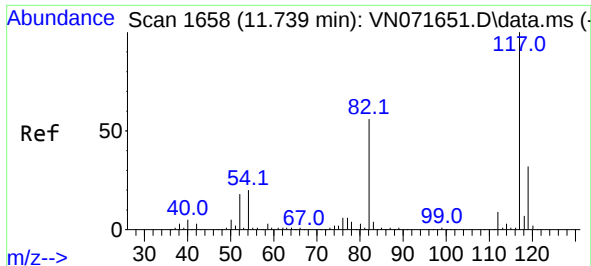


#62
4-Bromofluorobenzene
Concen: 51.218 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



Tgt Ion: 95 Resp: 380080
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 82.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

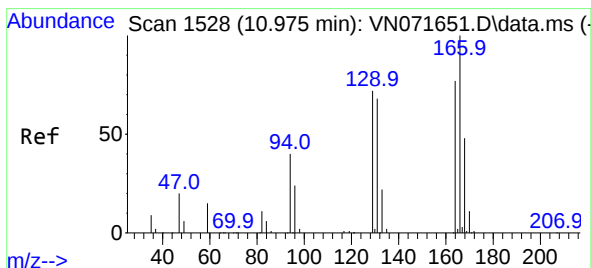
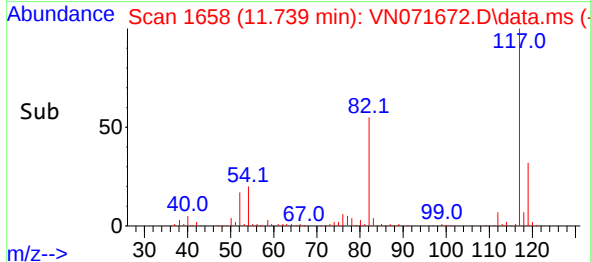
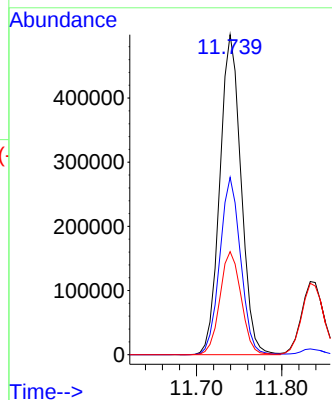
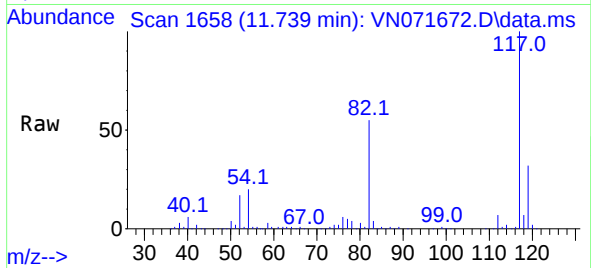
Tgt Ion:117 Resp: 862970
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations

APPROVED

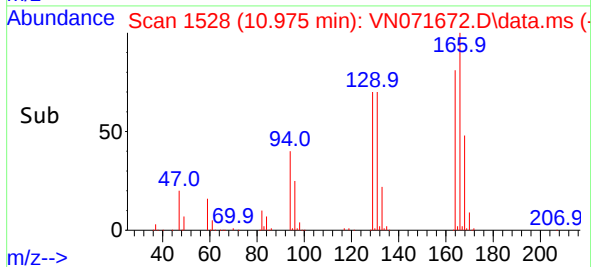
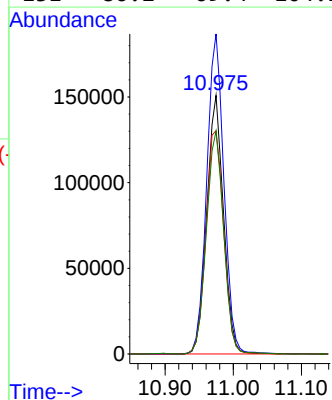
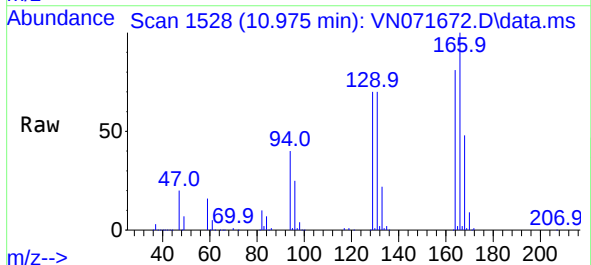
Reviewed By :John Carlone 03/31/2022

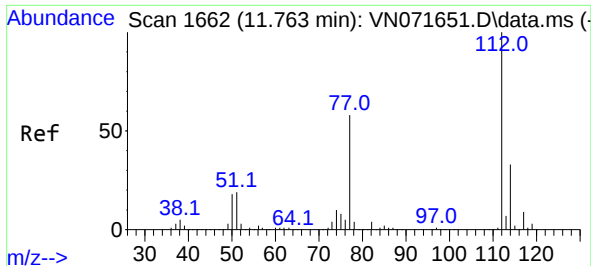
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 45.517 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

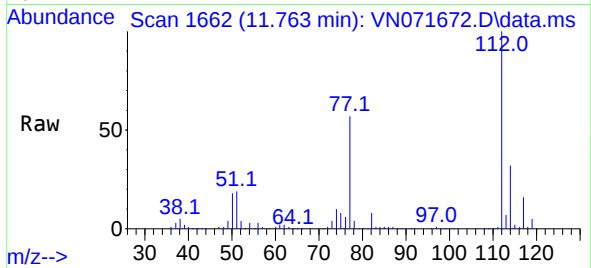
Tgt Ion:164 Resp: 259381
Ion Ratio Lower Upper
164 100
166 123.7 104.2 156.2
129 86.3 73.9 110.9
131 86.2 69.4 104.2





#65
Chlorobenzene
Concen: 47.061 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

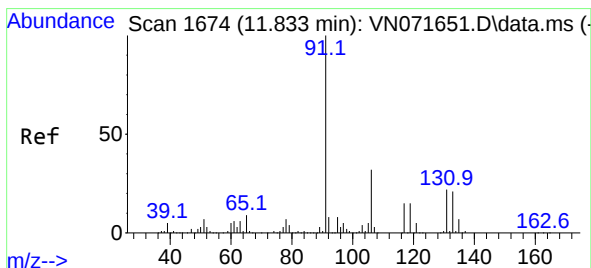
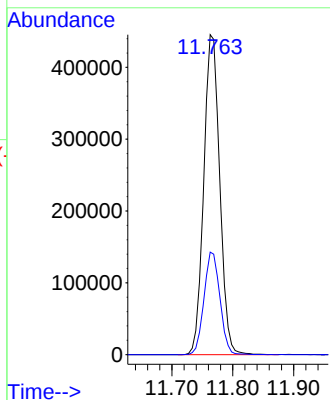
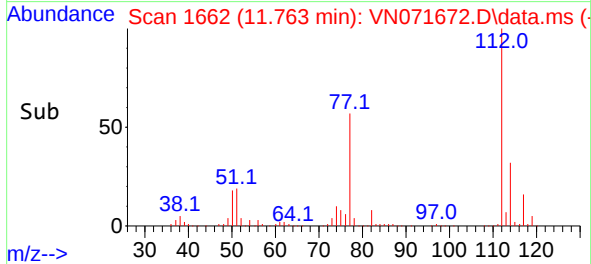
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



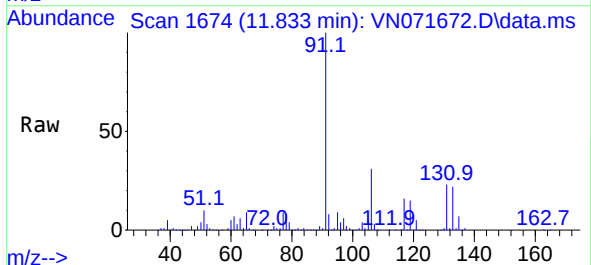
Tgt Ion:112 Resp: 813199
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

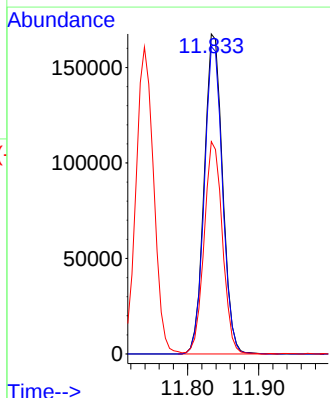
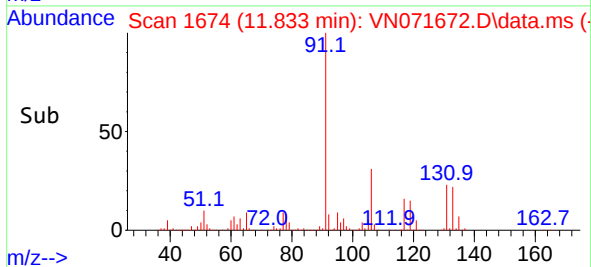
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

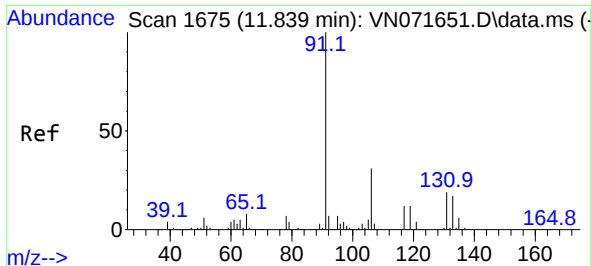


#66
1,1,1,2-Tetrachloroethane
Concen: 48.201 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



Tgt Ion:131 Resp: 300549
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 66.4 33.4 100.2





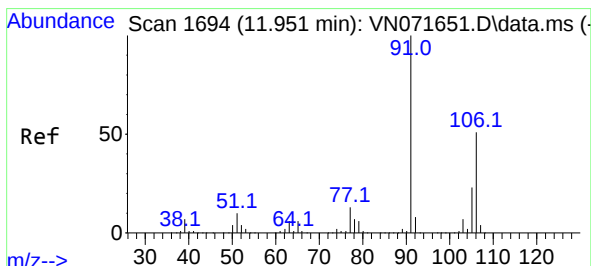
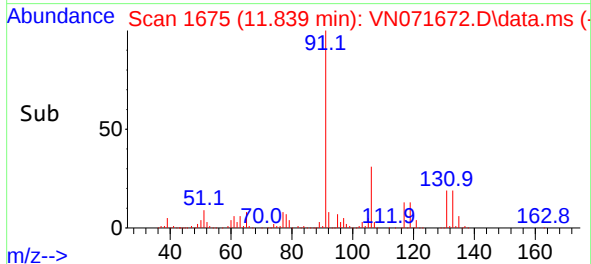
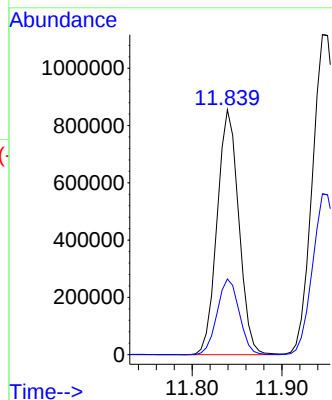
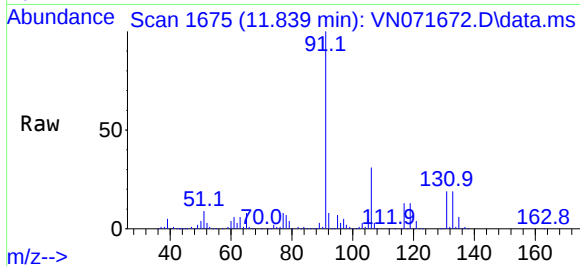
#67
Ethyl Benzene
Concen: 49.046 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 143470
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

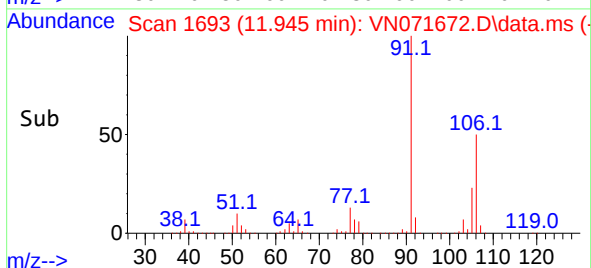
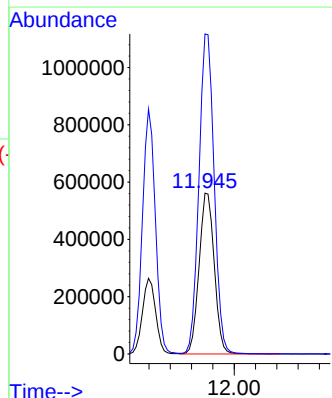
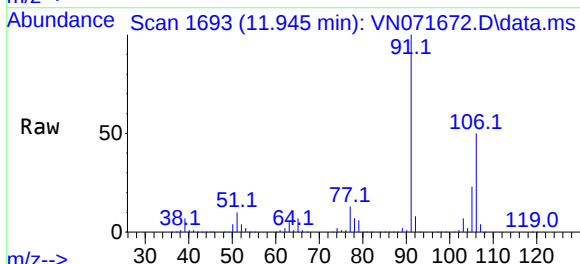
Manual Integrations
APPROVED

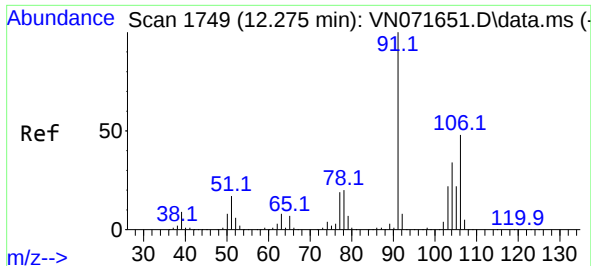
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#68
m/p-Xylenes
Concen: 98.690 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Tgt Ion:106 Resp: 1109224
Ion Ratio Lower Upper
106 100
91 199.1 158.9 238.3





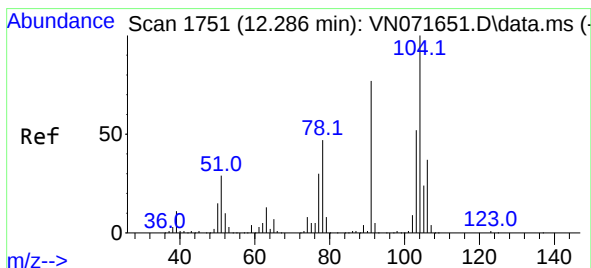
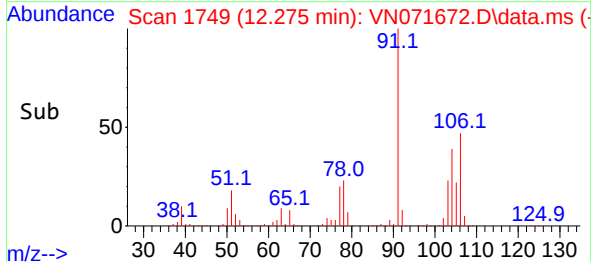
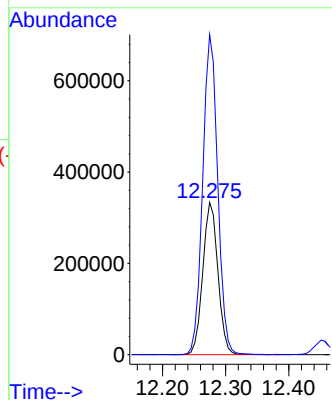
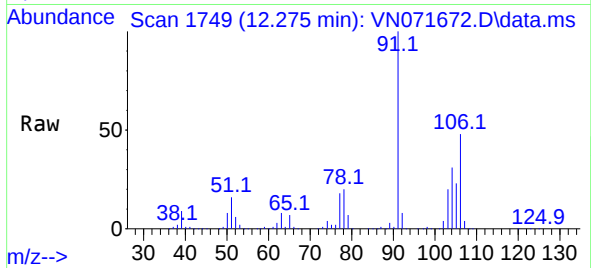
#69
o-Xylene
Concen: 49.743 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 55492
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0

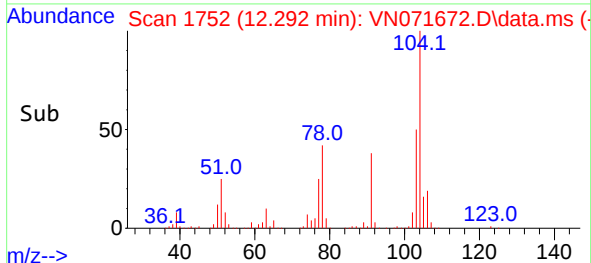
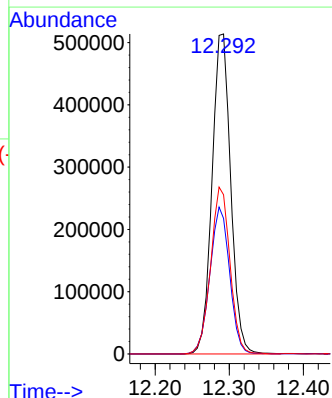
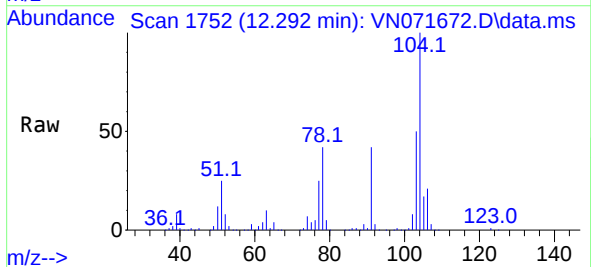
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 53.265 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

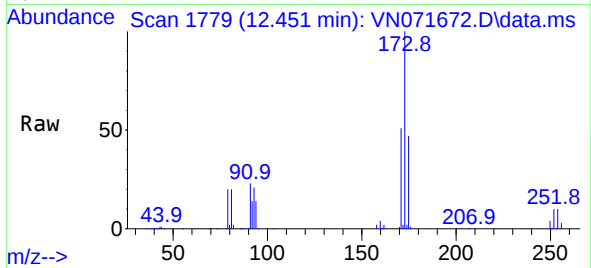
Tgt Ion:104 Resp: 900324
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 54.1 44.0 66.0





#71
Bromoform
Concen: 52.096 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

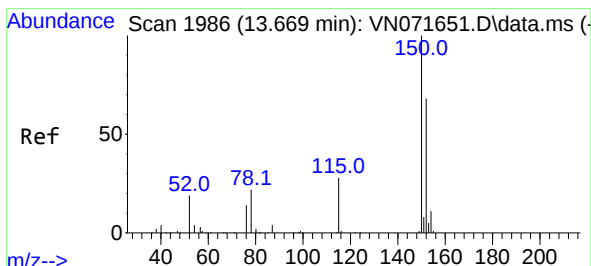
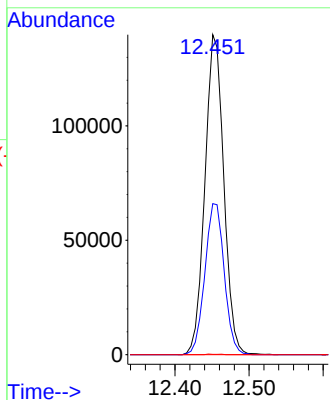
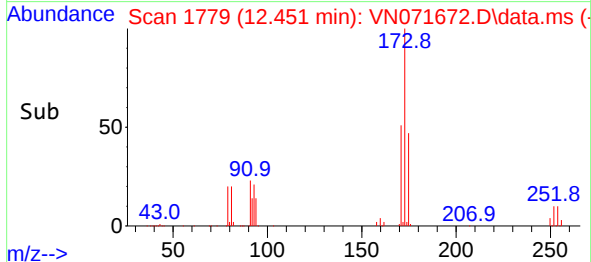
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



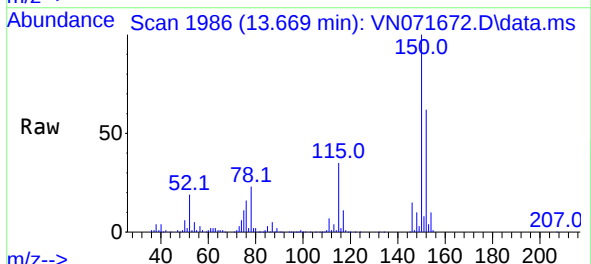
Tgt Ion:173 Resp: 247370
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

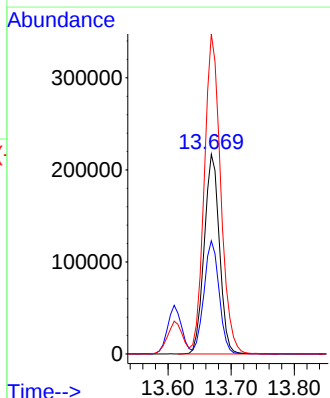
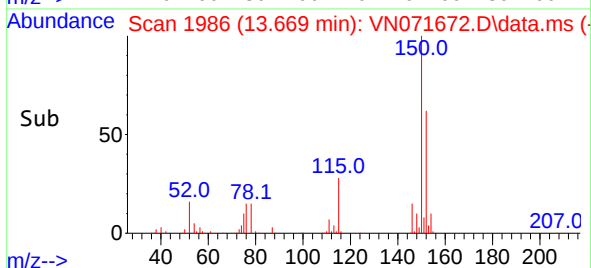
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

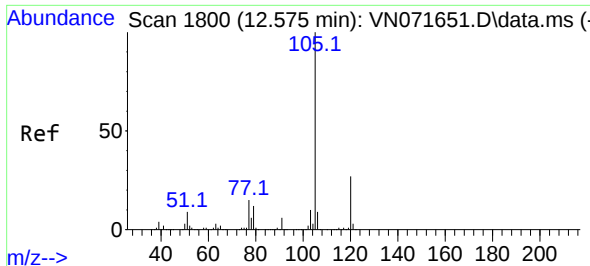


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



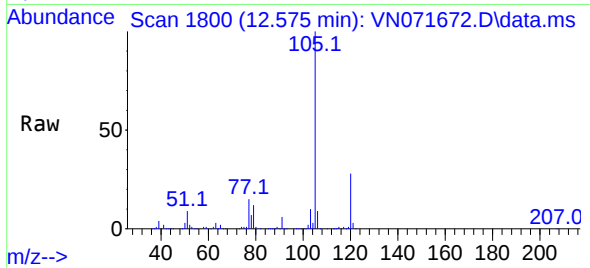
Tgt Ion:152 Resp: 362550
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 172.9 0.0 356.2





#73
Isopropylbenzene
Concen: 45.968 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

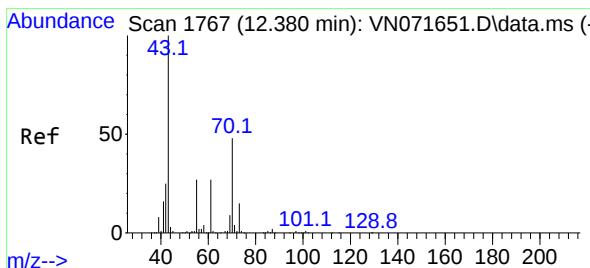
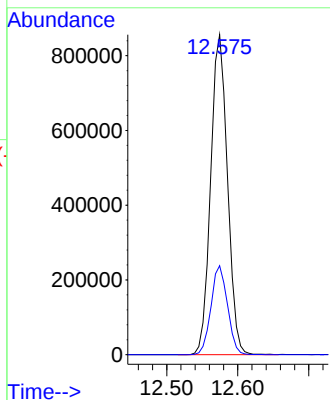
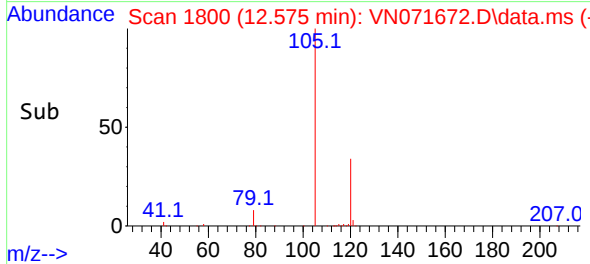
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



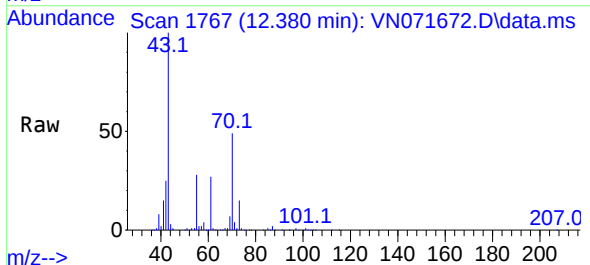
Tgt Ion:105 Resp: 140438
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

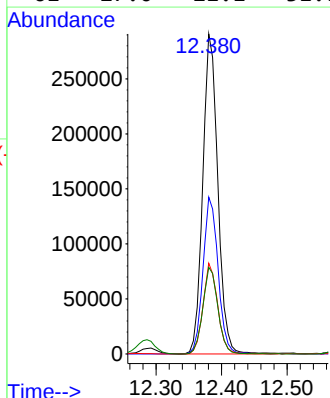
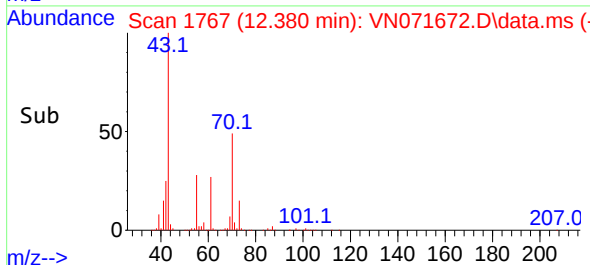
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

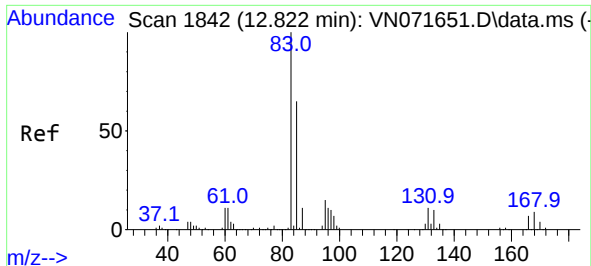


#74
N-ethyl acetate
Concen: 53.153 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



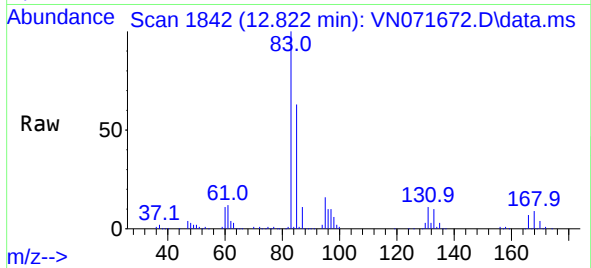
Tgt Ion: 43 Resp: 465279
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.4
55 27.4 21.1 31.7
61 27.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.028 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

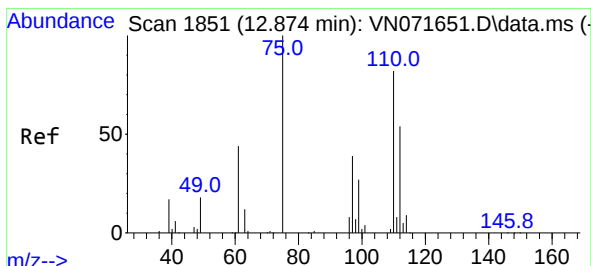
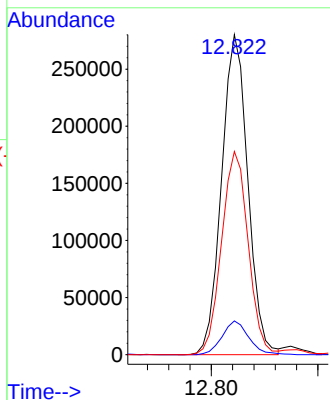
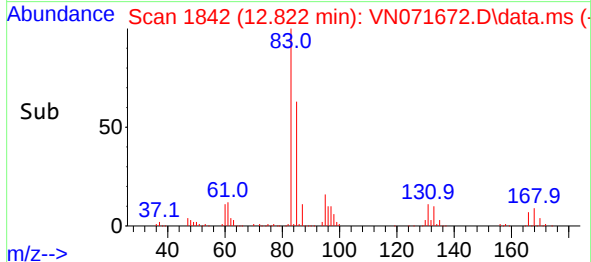
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



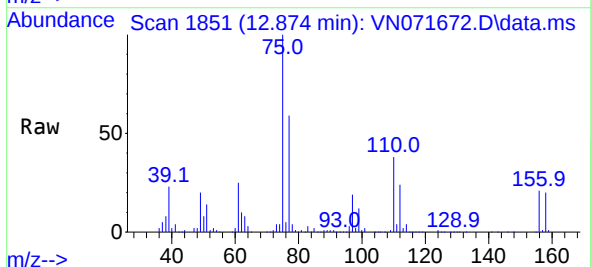
Tgt Ion: 83 Resp: 47938
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

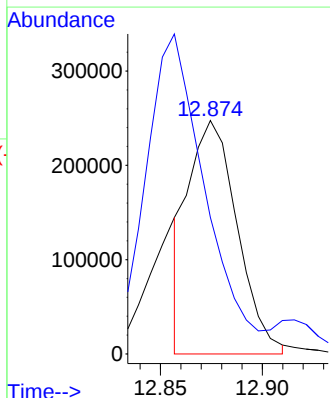
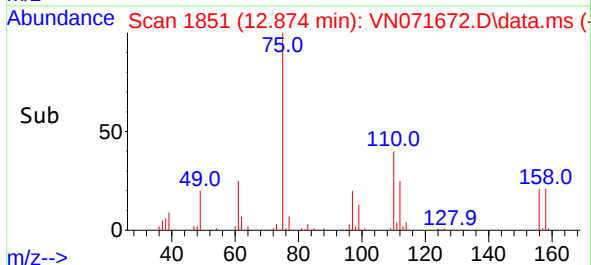
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

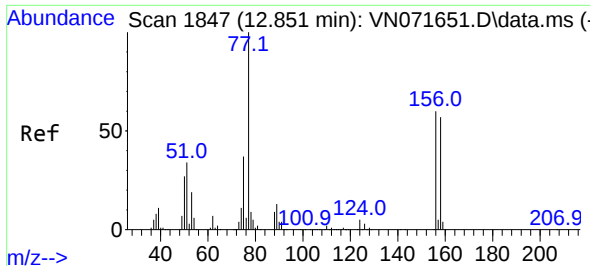


#76
1,2,3-Trichloropropane
Concen: 48.881 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



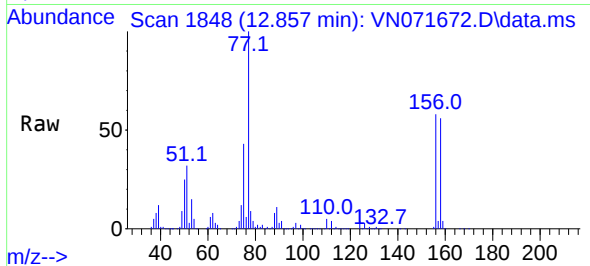
Tgt Ion: 75 Resp: 410541
Ion Ratio Lower Upper
75 100
77 167.2 98.5 295.5





#77
Bromobenzene
Concen: 44.656 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

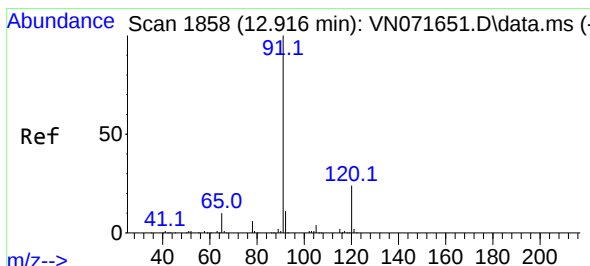
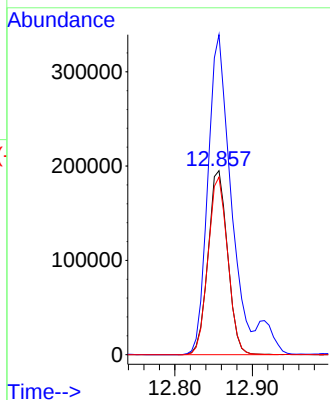
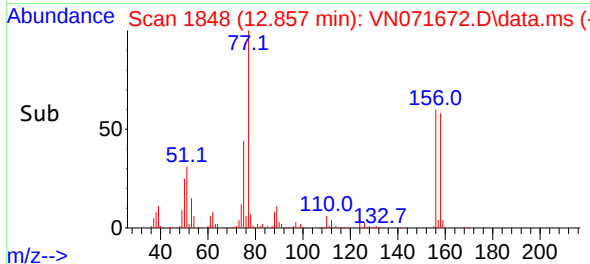
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 342008
Ion Ratio Lower Upper
156 100
77 200.7 100.5 301.5
158 97.2 48.9 146.6

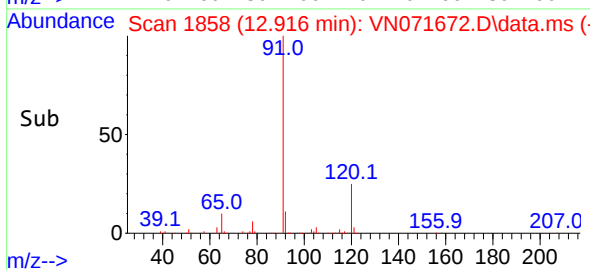
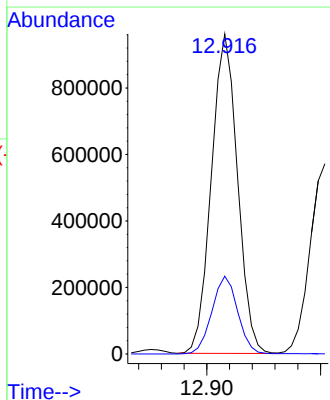
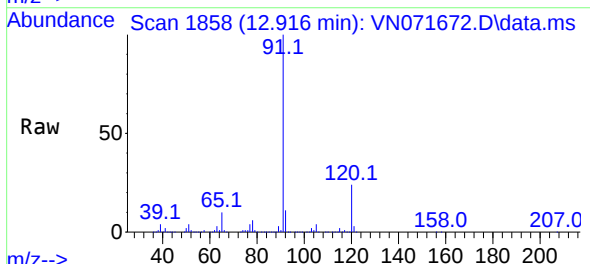
Manual Integrations
APPROVED

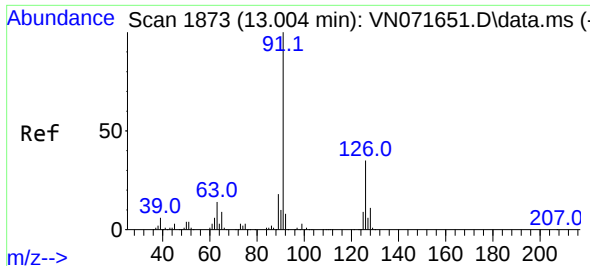
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 47.767 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

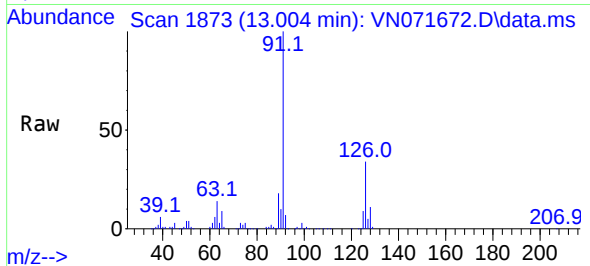
Tgt Ion: 91 Resp: 1535077
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 46.092 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

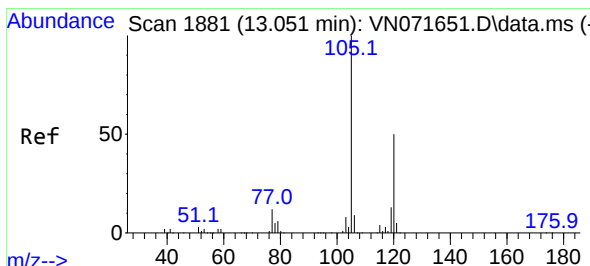
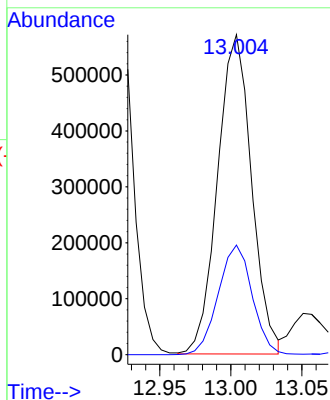
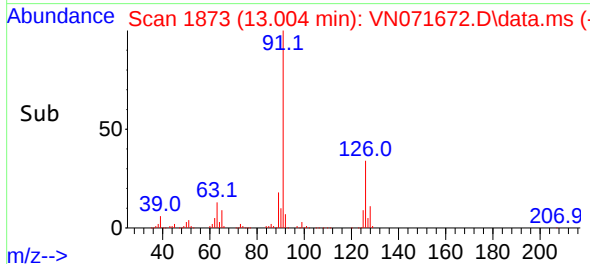
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



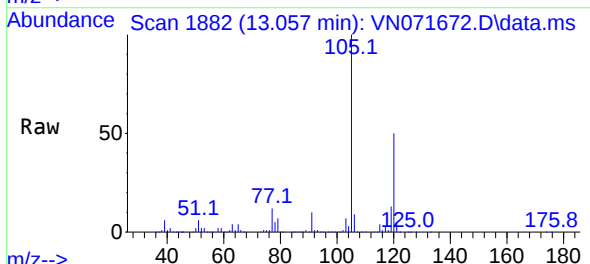
Tgt Ion: 91 Resp: 949950
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

Manual Integrations
APPROVED

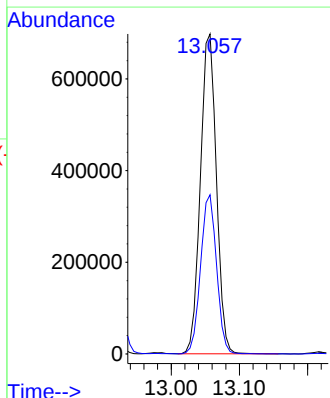
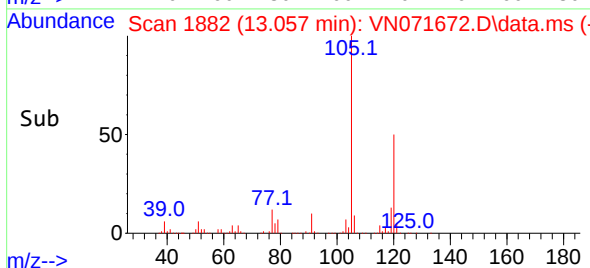
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

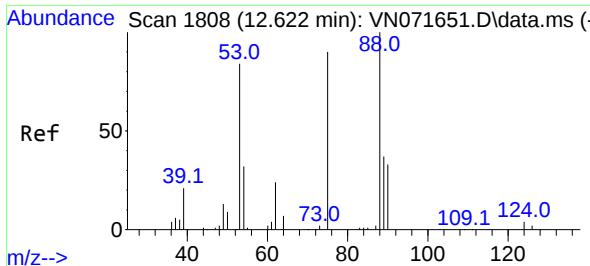


#80
1,3,5-Trimethylbenzene
Concen: 47.097 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



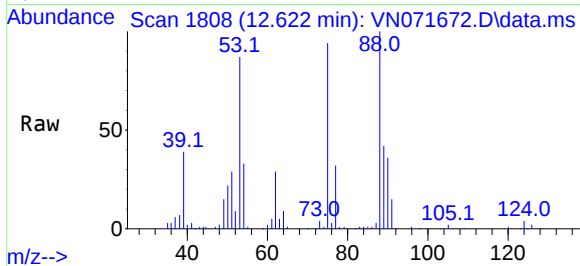
Tgt Ion:105 Resp: 1140031
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.453 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

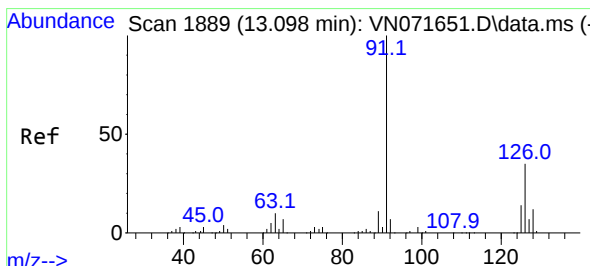
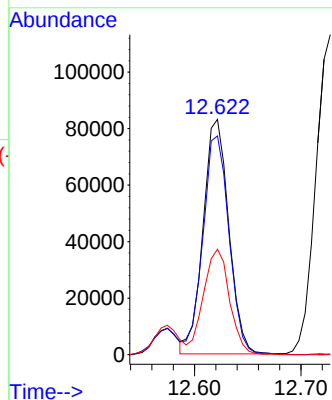
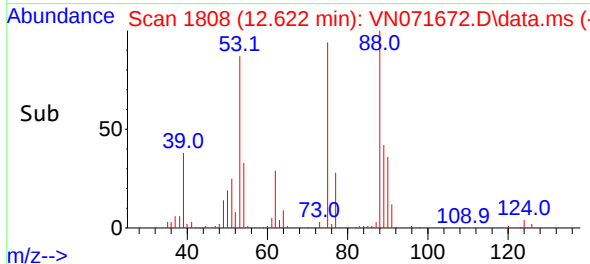
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



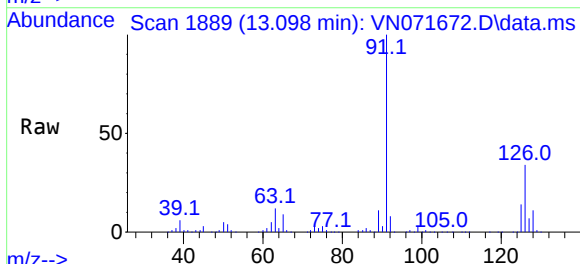
Tgt Ion: 75 Resp: 139448
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 45.7 37.2 55.8

Manual Integrations
APPROVED

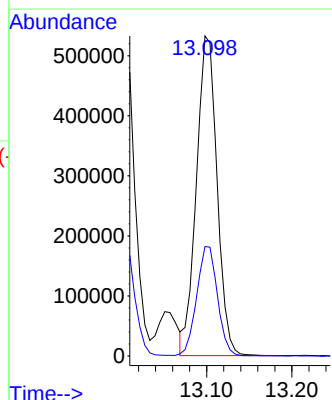
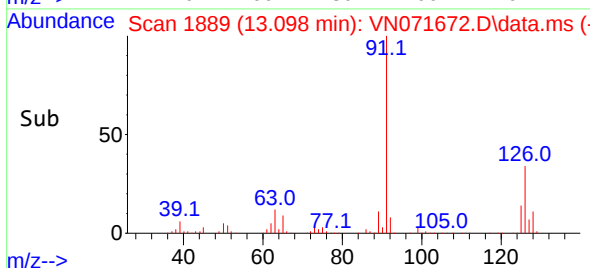
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

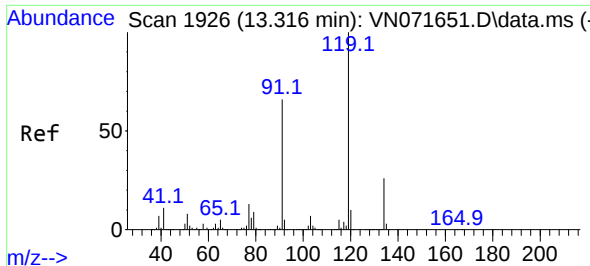


#82
4-Chlorotoluene
Concen: 46.957 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



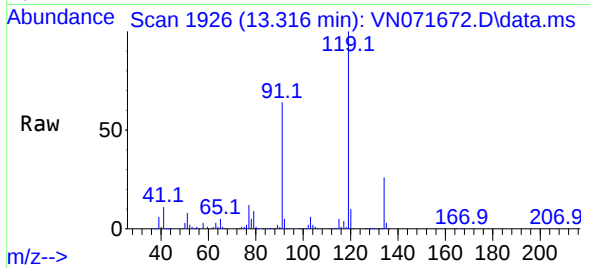
Tgt Ion: 91 Resp: 897058
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.912 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

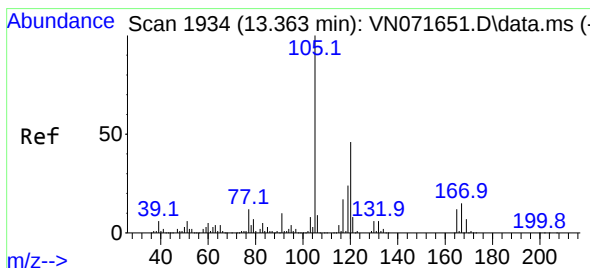
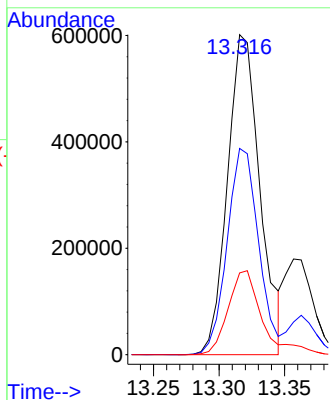
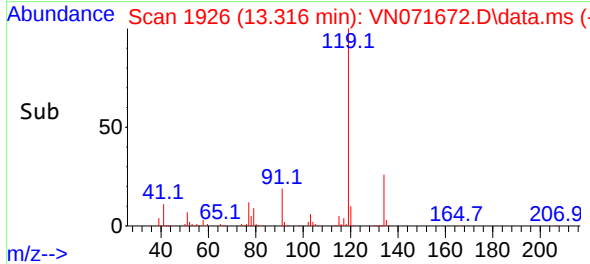
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



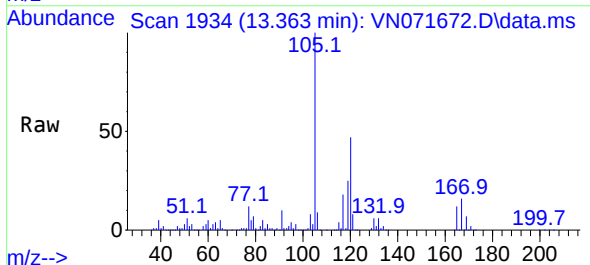
Tgt Ion:119 Resp: 103802
Ion Ratio Lower Upper
119 100
91 62.3 31.6 94.8
134 27.5 13.7 41.1

Manual Integrations
APPROVED

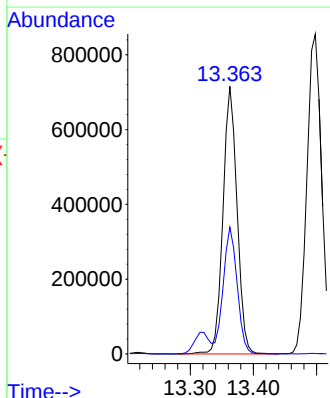
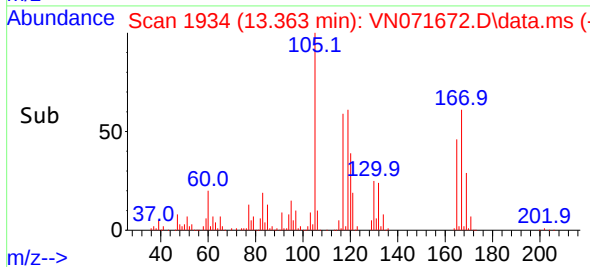
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

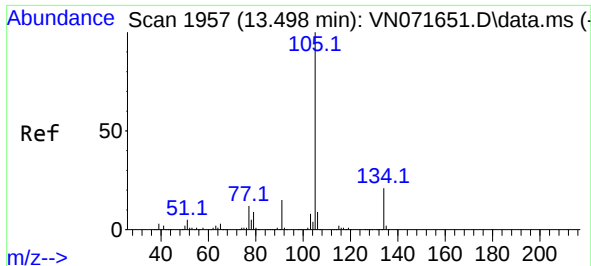


#84
1,2,4-Trimethylbenzene
Concen: 47.015 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



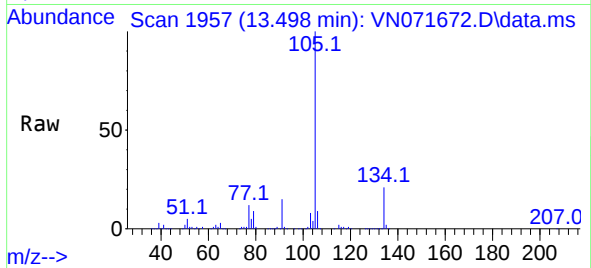
Tgt Ion:105 Resp: 1110398
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8





#85
sec-Butylbenzene
Concen: 48.439 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

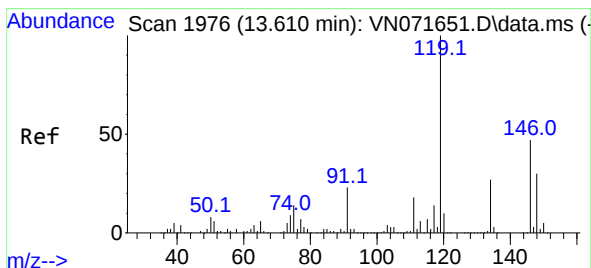
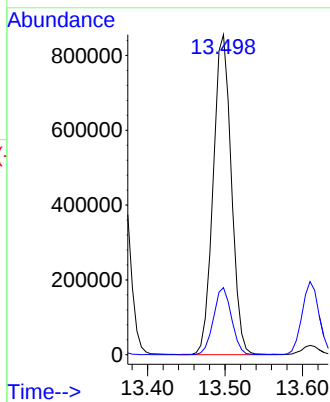
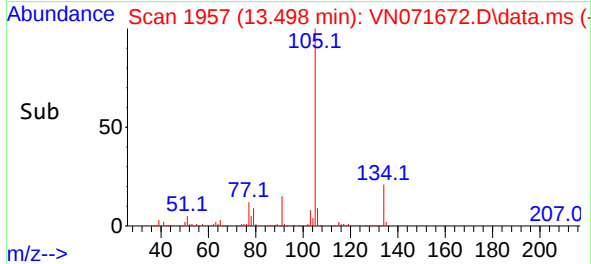
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



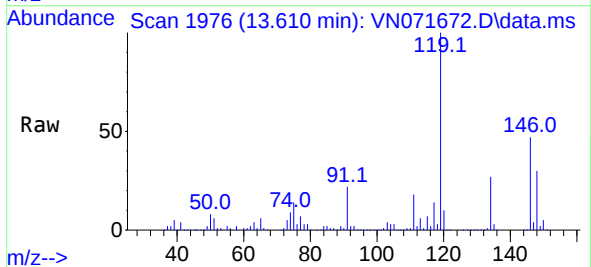
Tgt Ion:105 Resp: 1389400
Ion Ratio Lower Upper
105 100
134 20.9 10.4 31.1

Manual Integrations
APPROVED

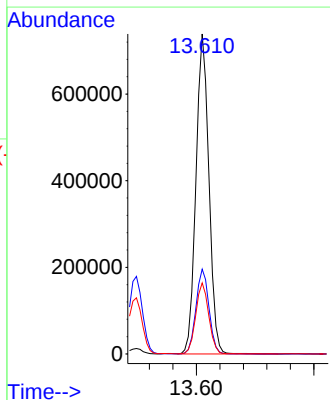
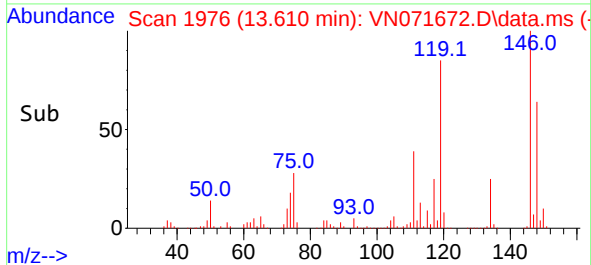
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

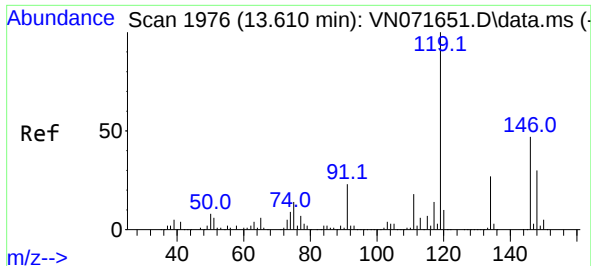


#86
p-Isopropyltoluene
Concen: 49.377 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



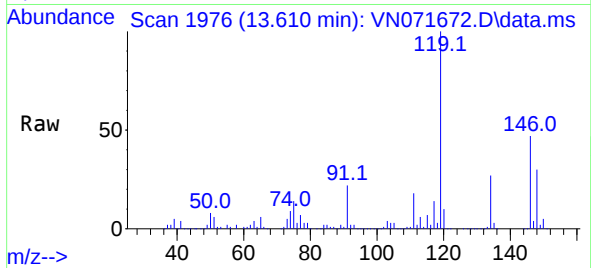
Tgt Ion:119 Resp: 1129277
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 46.784 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

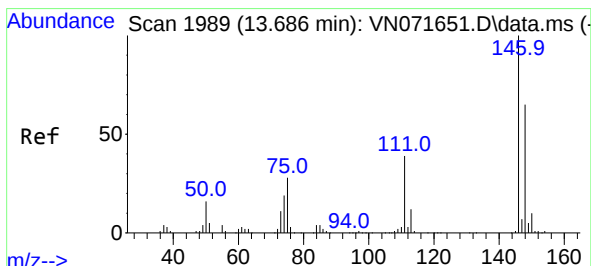
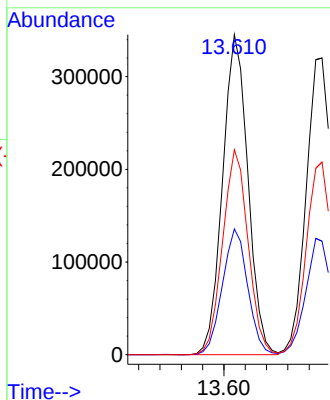
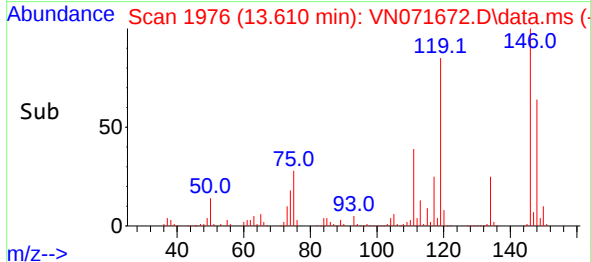
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



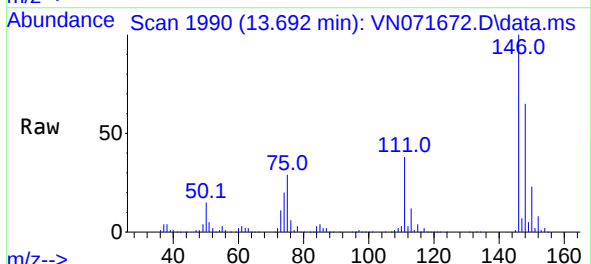
Tgt Ion:146 Resp: 570830
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

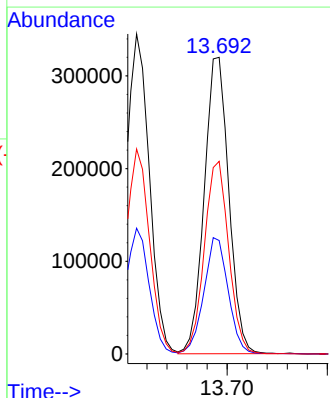
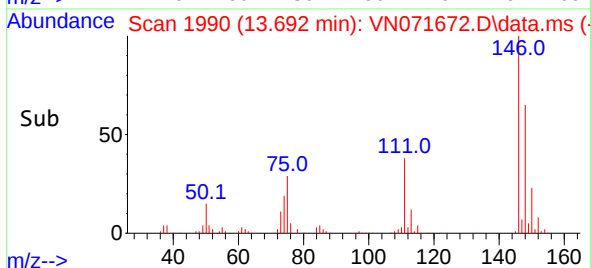
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

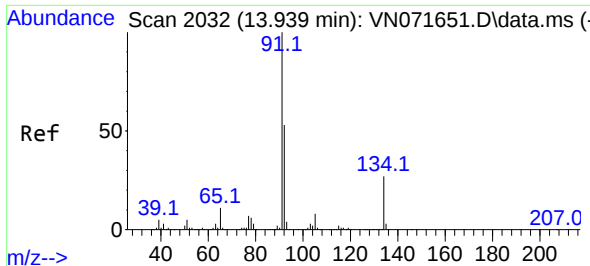


#88
1,4-Dichlorobenzene
Concen: 45.856 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



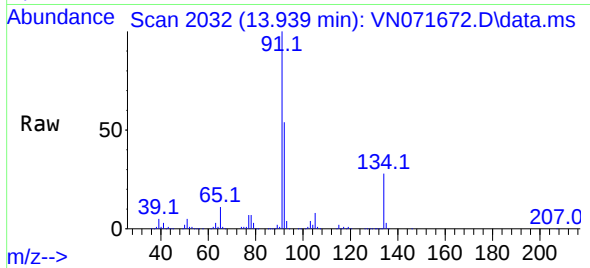
Tgt Ion:146 Resp: 545853
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 64.7 31.4 94.3





#89
n-Butylbenzene
Concen: 48.189 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

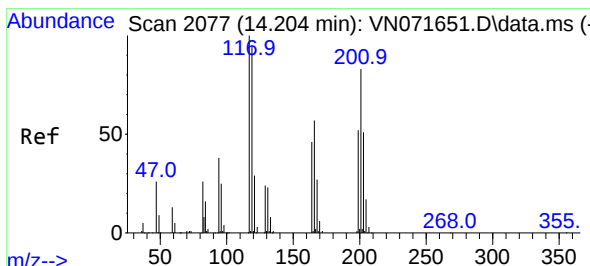
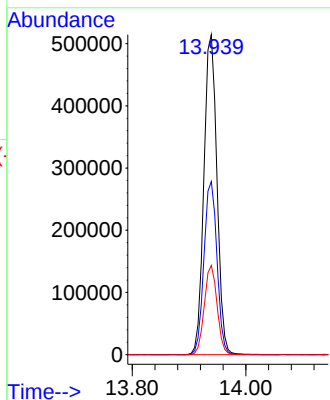
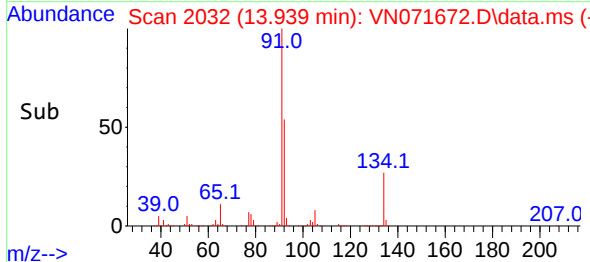
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 817418
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 27.3 13.6 40.8

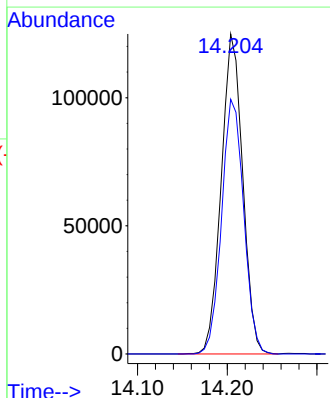
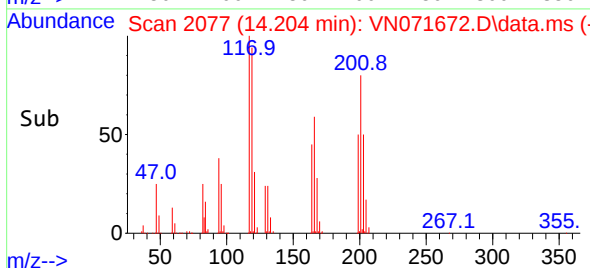
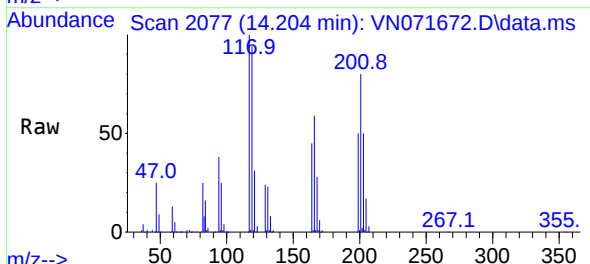
Manual Integrations
APPROVED

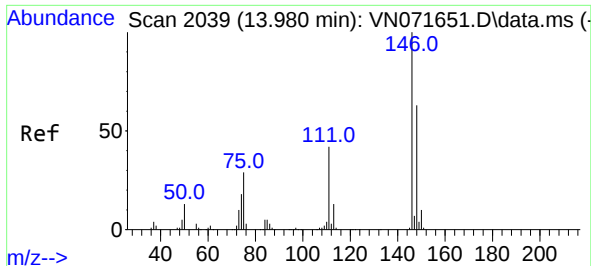
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 49.549 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Tgt Ion:117 Resp: 207442
Ion Ratio Lower Upper
117 100
201 81.9 40.6 122.0





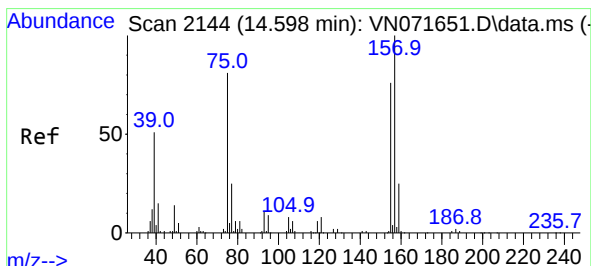
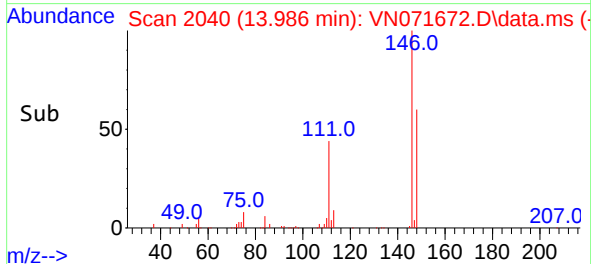
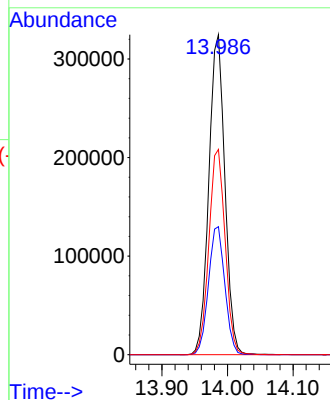
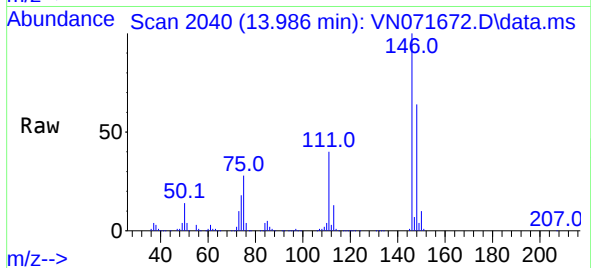
#91
1,2-Dichlorobenzene
Concen: 46.201 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 553409
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 65.1 32.1 96.3

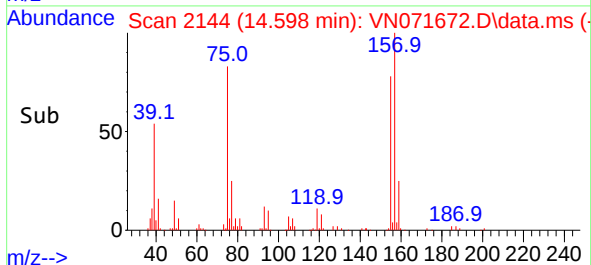
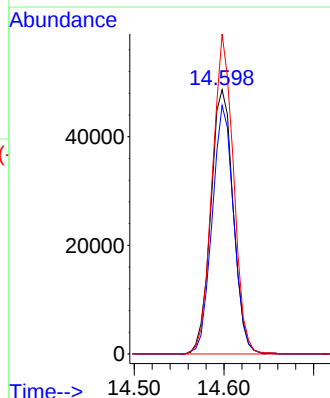
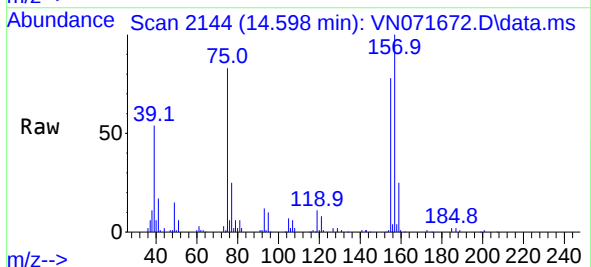
Manual Integrations
APPROVED

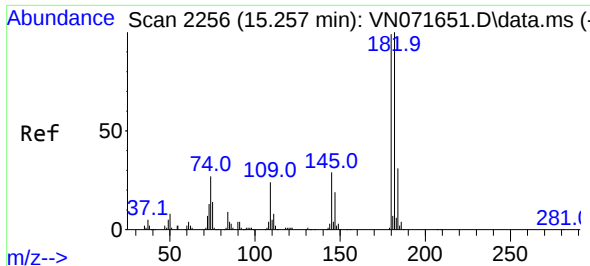
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.375 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

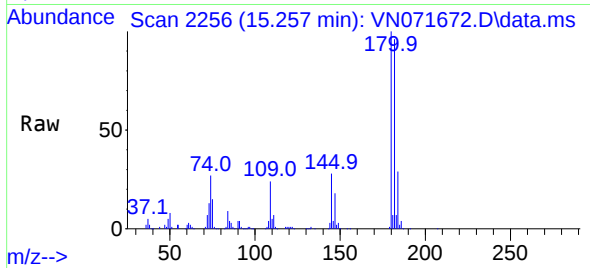
Tgt Ion: 75 Resp: 84394
Ion Ratio Lower Upper
75 100
155 90.5 44.9 134.5
157 114.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 44.822 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

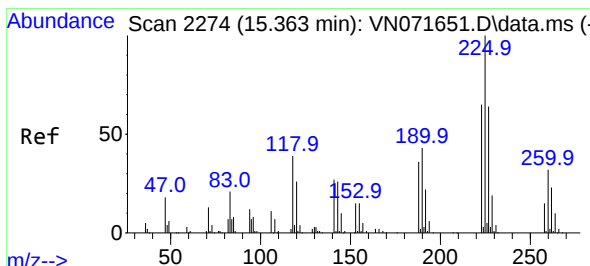
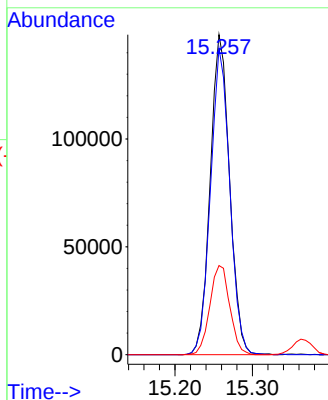
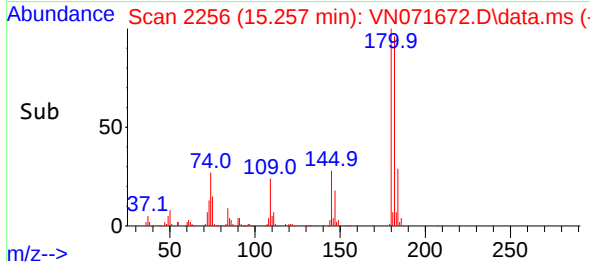
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



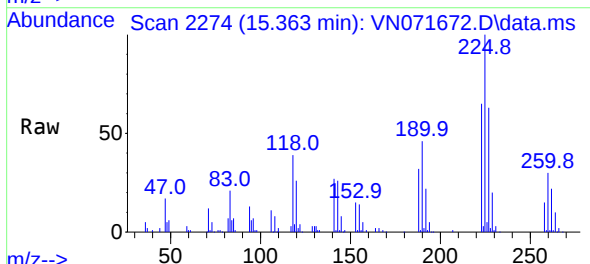
Tgt Ion:180 Resp: 257319
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.7 14.5 43.5

Manual Integrations
APPROVED

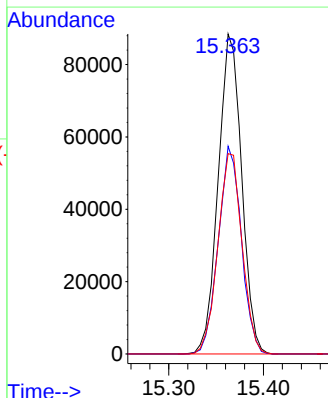
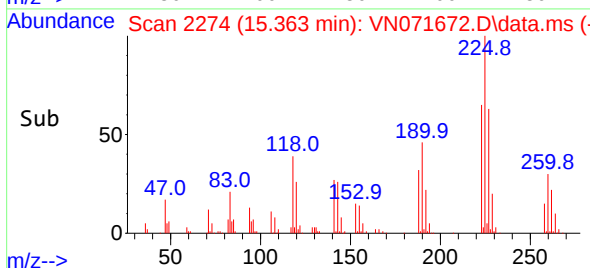
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

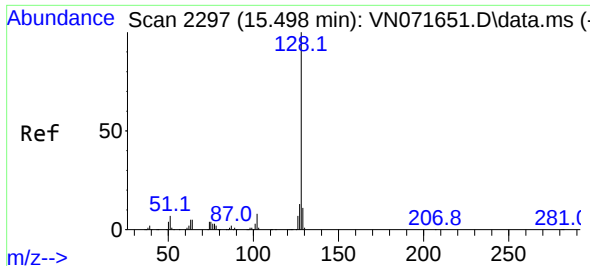


#94
Hexachlorobutadiene
Concen: 43.124 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32



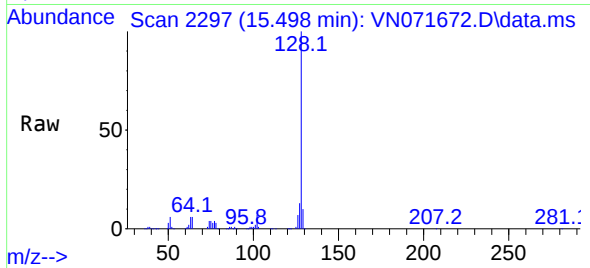
Tgt Ion:225 Resp: 152350
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 64.5 31.8 95.4





#95
Naphthalene
Concen: 45.065 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

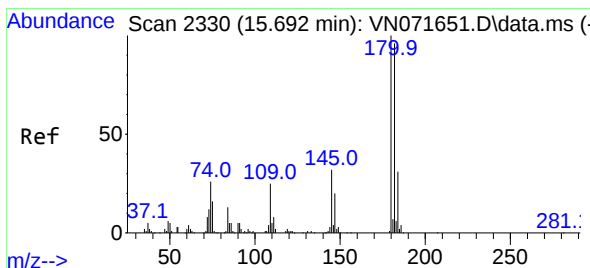
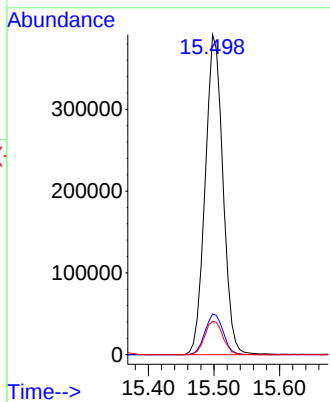
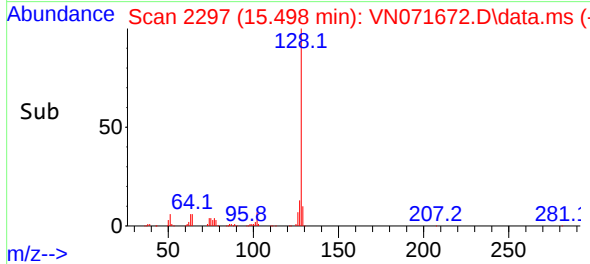
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 737300
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.899 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071672.D
Acq: 30 Mar 2022 20:32

Tgt Ion:180 Resp: 255382
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 30.2 15.5 46.5

