

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007679.D
 Acq On : 01 Mar 2022 20:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 07:53:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	348375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	555988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	510892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	251355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	174120	47.741	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.480%		
35) Dibromofluoromethane	7.716	113	168033	47.272	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.540%		
50) Toluene-d8	10.179	98	609544	46.584	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.160%		
62) 4-Bromofluorobenzene	12.477	95	195494	46.350	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	107741	46.968	ug/l	96
3) Chloromethane	2.113	50	187710	52.829	ug/l	94
4) Vinyl Chloride	2.253	62	243215	46.536	ug/l	98
5) Bromomethane	2.650	94	210892	49.927	ug/l	99
6) Chloroethane	2.790	64	188151	46.943	ug/l	100
7) Trichlorofluoromethane	3.125	101	279513	46.809	ug/l	96
8) Diethyl Ether	3.528	74	93252	48.532	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	173705	47.654	ug/l	95
10) Methyl Iodide	4.088	142	214667	48.404	ug/l	92
11) Tert butyl alcohol	4.960	59	77529	245.526	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	153140	47.338	ug/l	85
13) Acrolein	3.729	56	58241	211.371	ug/l	99
14) Allyl chloride	4.479	41	233315	47.949	ug/l #	90
15) Acrylonitrile	5.161	53	257932	254.315	ug/l	98
16) Acetone	3.948	43	179309	241.678	ug/l #	89
17) Carbon Disulfide	4.198	76	386427	49.354	ug/l	99
18) Methyl Acetate	4.479	43	106451	48.914	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	493253	49.126	ug/l	95
20) Methylene Chloride	4.710	84	193439	54.712	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	181531	48.090	ug/l	90
22) Diisopropyl ether	6.119	45	588513	50.628	ug/l #	95
23) Vinyl Acetate	6.058	43	1951970	265.533	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	344800	49.091	ug/l	99
25) 2-Butanone	6.984	43	321766	258.526	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	302094	48.331	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	223757	50.552	ug/l	88
28) Bromochloromethane	7.332	49	135936	45.509	ug/l #	89
29) Tetrahydrofuran	7.350	42	219283	257.493	ug/l #	85
30) Chloroform	7.502	83	368676	50.666	ug/l	98
31) Cyclohexane	7.783	56	285072	50.794	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	320873	49.548	ug/l	98
36) 1,1-Dichloropropene	7.917	75	265184	47.424	ug/l	98
37) Ethyl Acetate	7.070	43	150126	48.609	ug/l	95
38) Carbon Tetrachloride	7.899	117	290081	48.632	ug/l	98
39) Methylcyclohexane	9.179	83	322675	46.954	ug/l	92
40) Benzene	8.161	78	759089	48.778	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	77737m	52.672	ug/l	
42) 1,2-Dichloroethane	8.234	62	241350	49.703	ug/l	94
43) Isopropyl Acetate	8.271	43	291976	51.120	ug/l #	92
44) Trichloroethene	8.935	130	208466	48.234	ug/l	100
45) 1,2-Dichloropropane	9.216	63	199630	49.606	ug/l	94
46) Dibromomethane	9.307	93	120718	49.973	ug/l	95
47) Bromodichloromethane	9.496	83	286316	50.533	ug/l	98
48) Methyl methacrylate	9.289	41	125150	50.551	ug/l #	83
49) 1,4-Dioxane	9.301	88	28204	967.094	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	791388	258.959	ug/l	91
52) Toluene	10.240	92	494266	49.121	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	293393	50.436	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	322509	50.180	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	167922	51.096	ug/l	98
56) Ethyl methacrylate	10.508	69	224822	51.528	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	283083	50.939	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	593223	249.309	ug/l	96
59) 2-Hexanone	10.831	43	541849	263.288	ug/l	88
60) Dibromochloromethane	10.984	129	203020	51.881	ug/l	99
61) 1,2-Dibromoethane	11.087	107	156695	50.024	ug/l	99
64) Tetrachloroethene	10.715	164	176762	46.676	ug/l	98
65) Chlorobenzene	11.514	112	539250	48.448	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	212377	51.024	ug/l	98
67) Ethyl Benzene	11.593	91	965886	48.119	ug/l	98
68) m/p-Xylenes	11.703	106	754139	97.918	ug/l	92
69) o-Xylene	12.026	106	360615	49.410	ug/l	93
70) Styrene	12.044	104	608637	49.805	ug/l	96
71) Bromoform	12.203	173	132200	51.009	ug/l #	98
73) Isopropylbenzene	12.325	105	965306	49.296	ug/l	100
74) N-amyl acetate	12.142	43	264827	50.805	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	209677	51.054	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	141573m	50.435	ug/l	
77) Bromobenzene	12.605	156	225591	50.016	ug/l	93
78) n-propylbenzene	12.666	91	1161146	49.141	ug/l	99
79) 2-Chlorotoluene	12.752	91	626531	49.551	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	774622	49.472	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	68095	49.594	ug/l	90
82) 4-Chlorotoluene	12.855	91	644338	49.542	ug/l	97
83) tert-Butylbenzene	13.075	119	719231	49.938	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	764729	49.584	ug/l	98
85) sec-Butylbenzene	13.251	105	1053904	49.467	ug/l	99
86) p-Isopropyltoluene	13.367	119	875114	49.732	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	446404	49.736	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	432715	48.848	ug/l	99
89) n-Butylbenzene	13.696	91	810030	48.706	ug/l	99
90) Hexachloroethane	13.959	117	167447	50.201	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	397812	49.916	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30853	49.605	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	244521	48.463	ug/l	99
94) Hexachlorobutadiene	15.111	225	141747	47.517	ug/l	98
95) Naphthalene	15.233	128	513871	50.064	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	216907	48.236	ug/l	98

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ClientSampleId :
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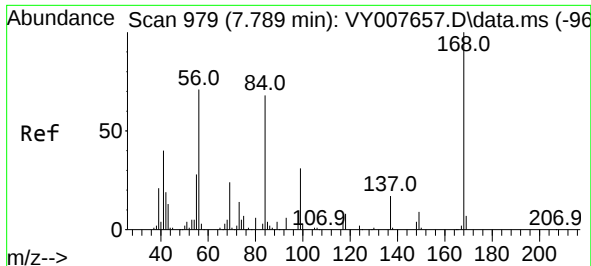
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

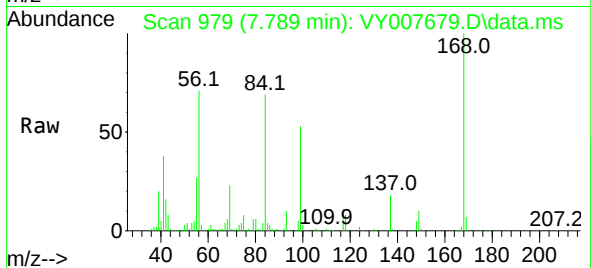
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007679.D
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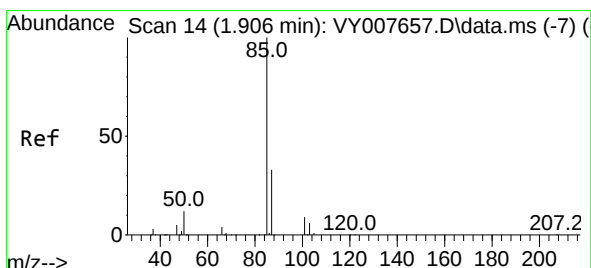
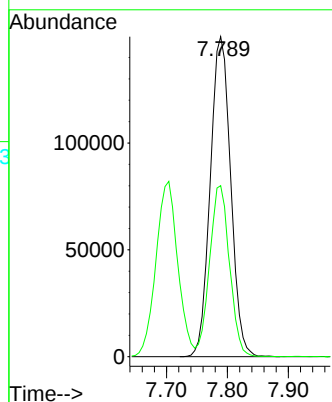
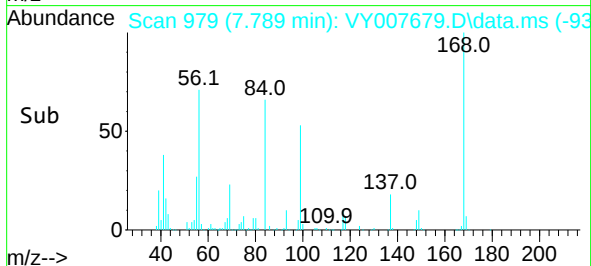
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



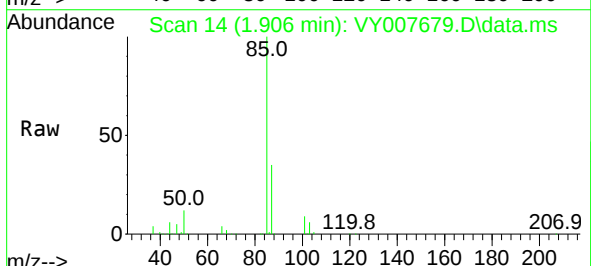
Tgt Ion:168 Resp: 348375
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3

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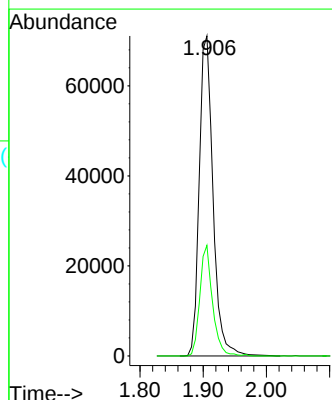
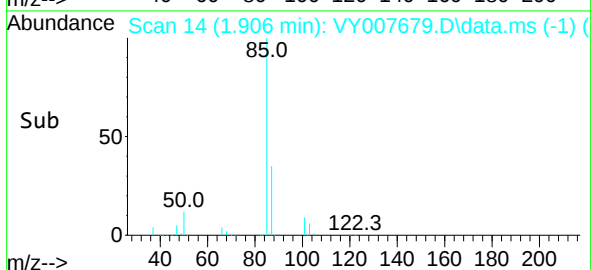
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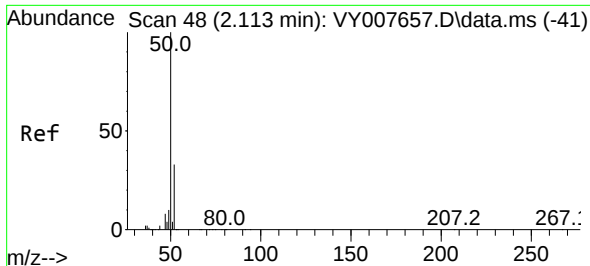


#2
Dichlorodifluoromethane
Concen: 46.968 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



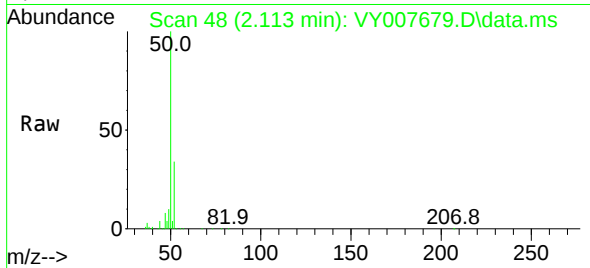
Tgt Ion: 85 Resp: 107741
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.2





#3
Chloromethane
Concen: 52.829 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

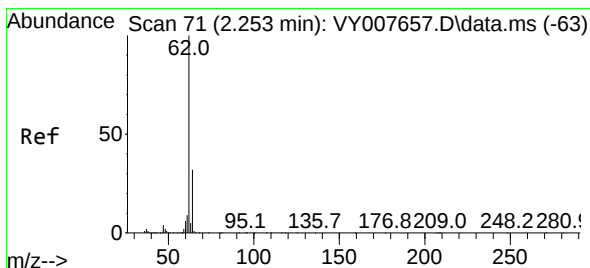
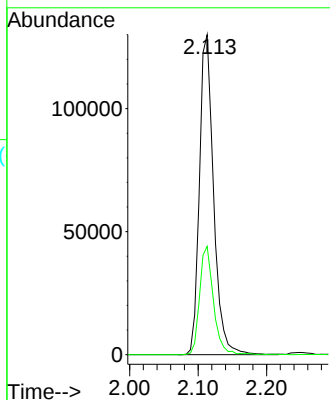
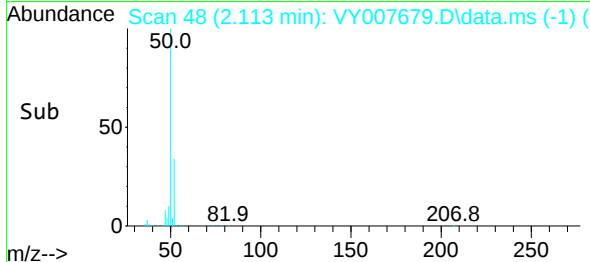
Instrument :
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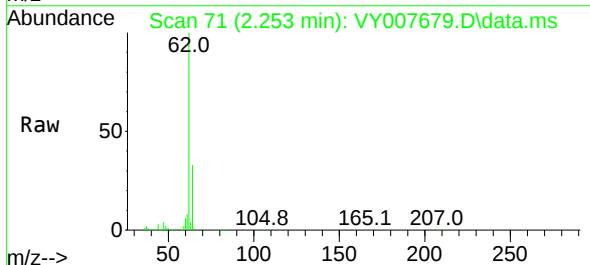
Tgt Ion: 50 Resp: 187710
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0

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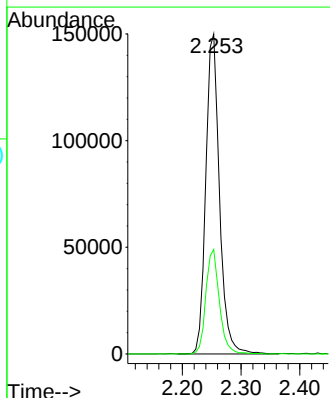
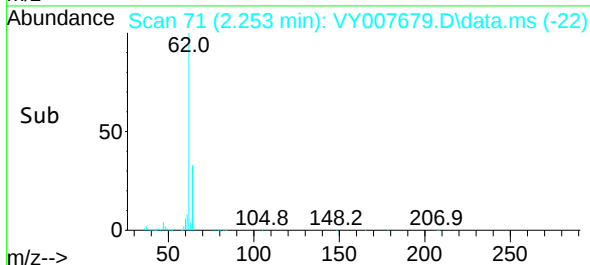
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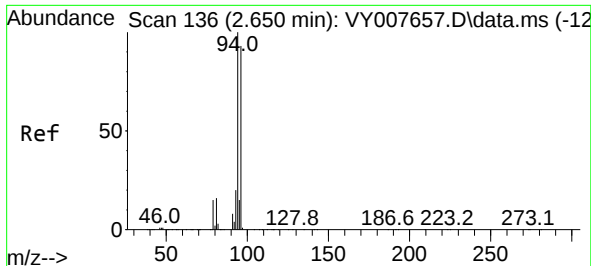


#4
Vinyl Chloride
Concen: 46.536 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



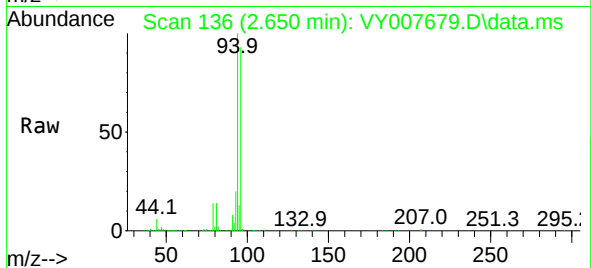
Tgt Ion: 62 Resp: 243215
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 49.927 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

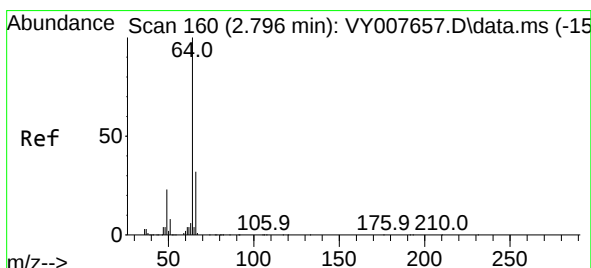
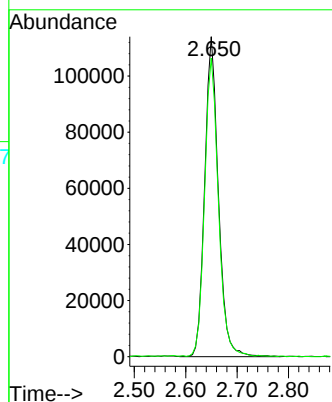
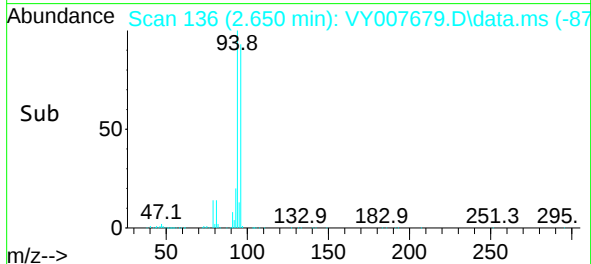
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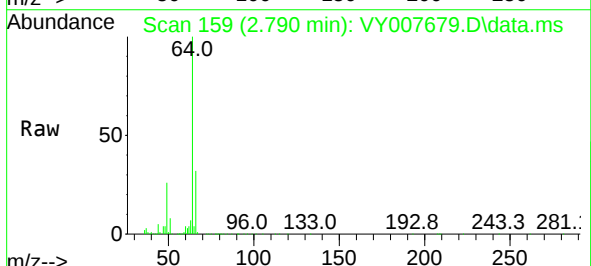
Tgt Ion: 94 Resp: 210892
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

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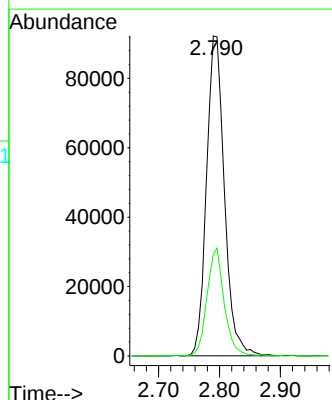
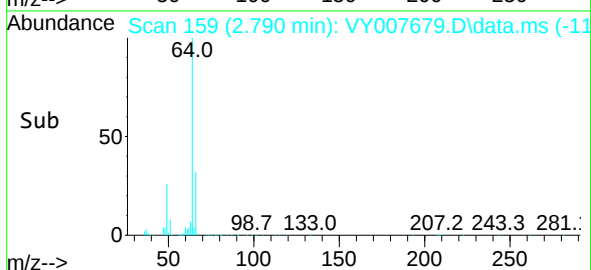
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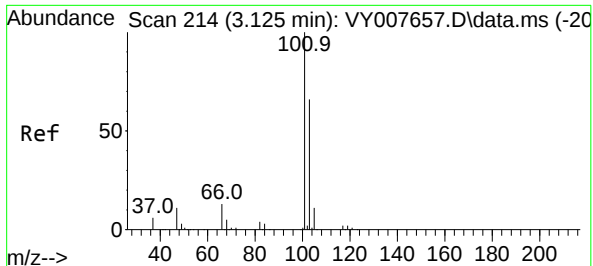


#6
Chloroethane
Concen: 46.943 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



Tgt Ion: 64 Resp: 188151
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





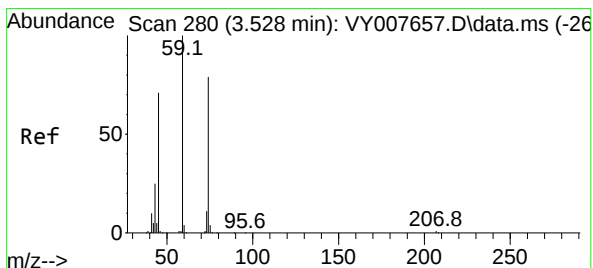
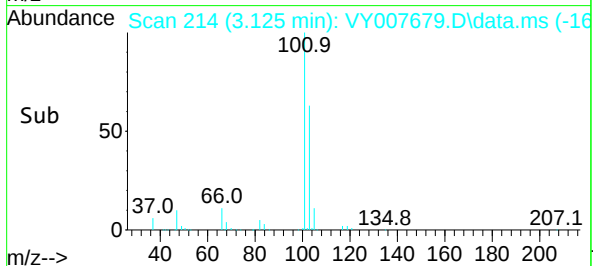
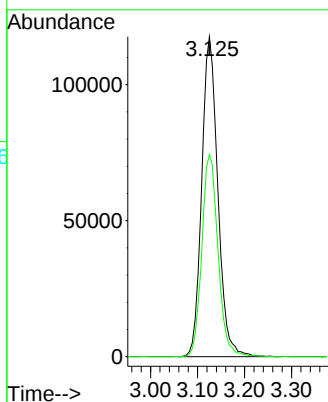
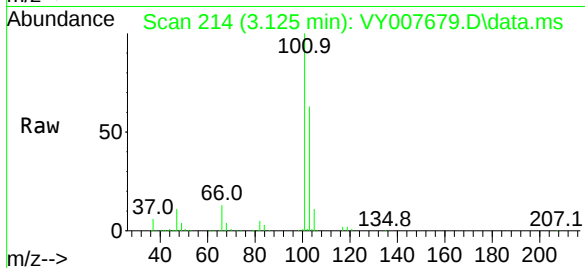
#7
Trichlorofluoromethane
Concen: 46.809 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 27951
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

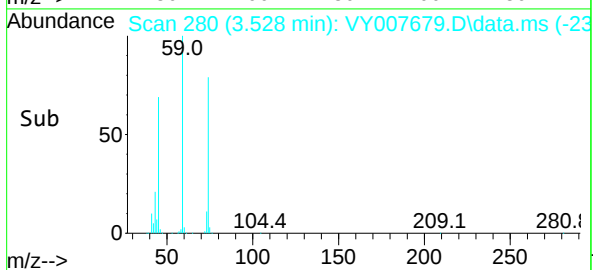
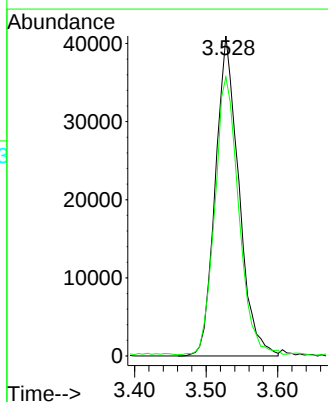
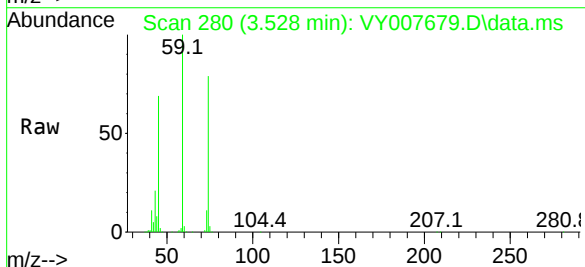
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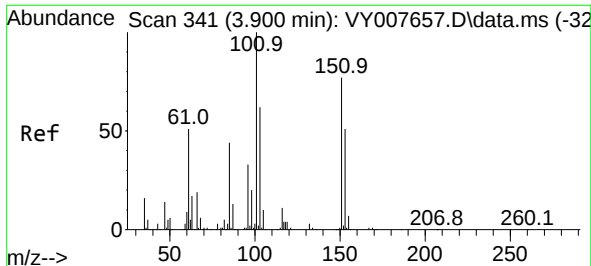
Reviewed By :John Carlone 03/02/2022
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#8
Diethyl Ether
Concen: 48.532 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

Tgt Ion: 74 Resp: 93252
Ion Ratio Lower Upper
74 100
45 88.8 55.1 165.5





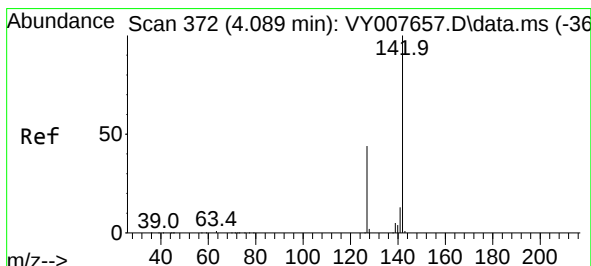
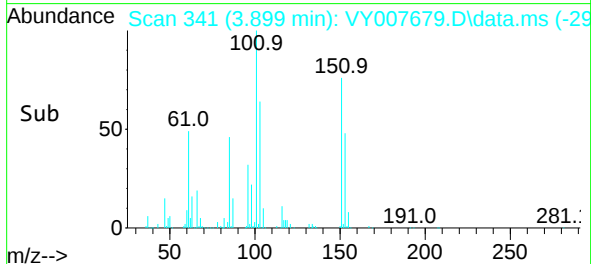
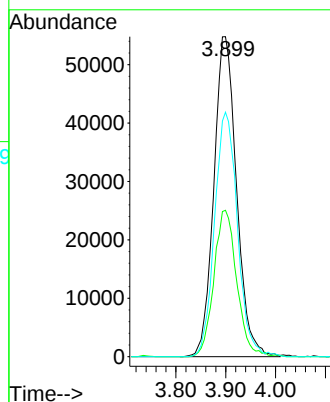
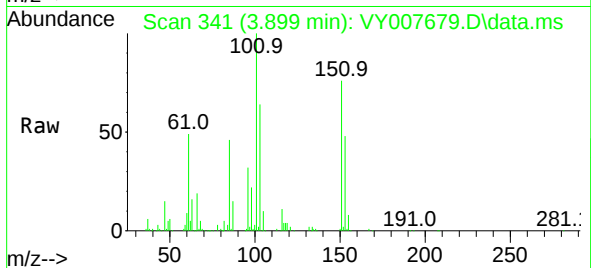
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.654 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17370
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 77.0 64.9 97.3

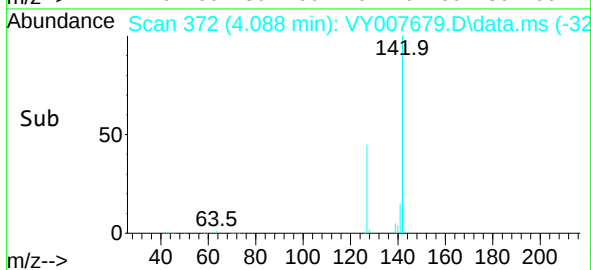
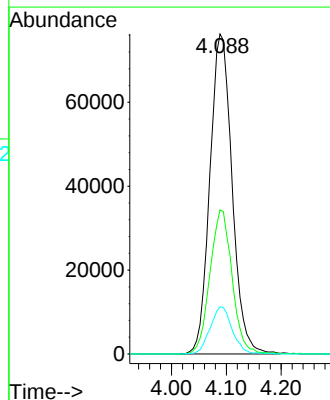
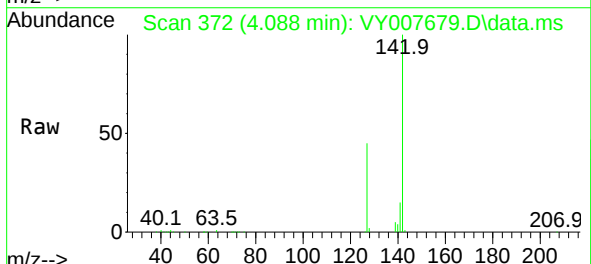
Manual Integrations
APPROVED

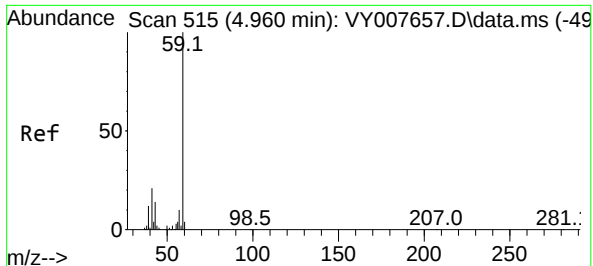
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#10
Methyl Iodide
Concen: 48.404 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

Tgt Ion:142 Resp: 214667
Ion Ratio Lower Upper
142 100
127 44.9 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 245.526 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY007679.D

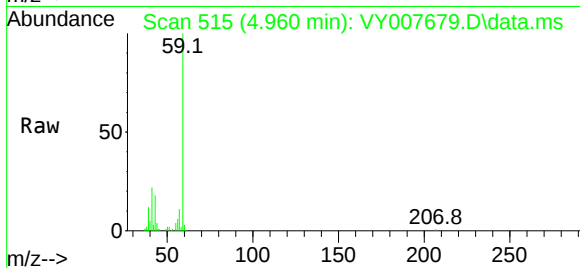
Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 77529

Ion Ratio Lower Upper

59 100

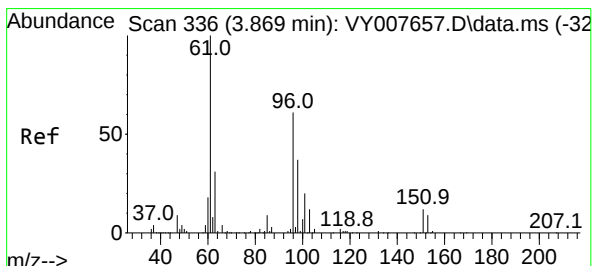
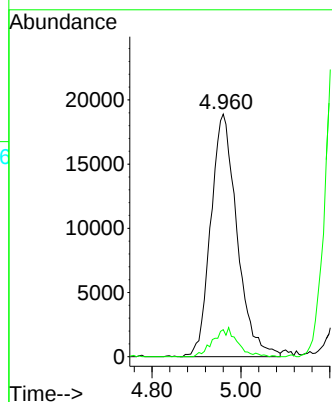
57 10.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#12

1,1-Dichloroethene

Concen: 47.338 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

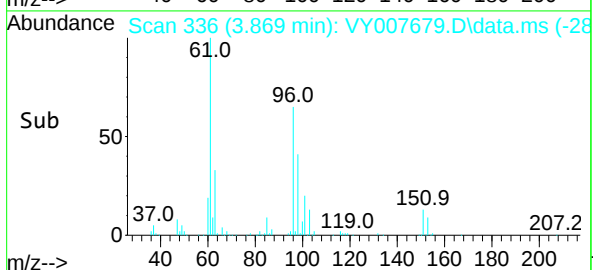
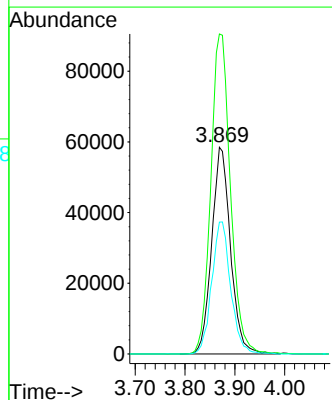
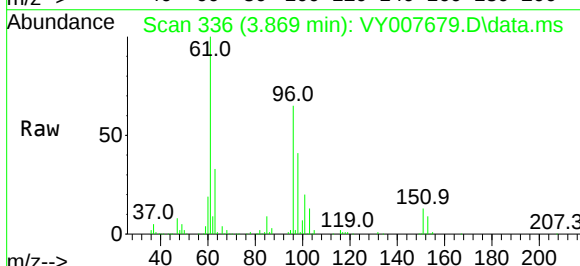
Tgt Ion: 96 Resp: 153140

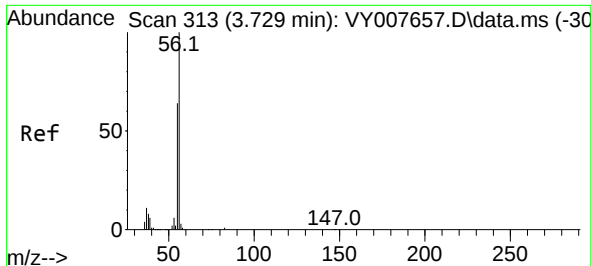
Ion Ratio Lower Upper

96 100

61 154.8 145.8 218.6

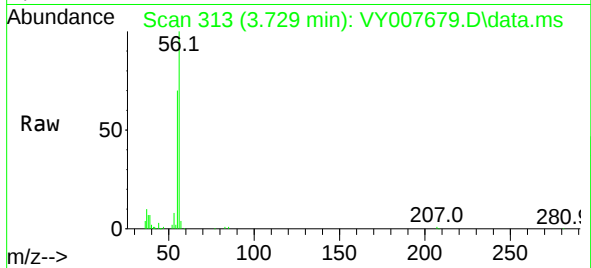
98 63.8 52.5 78.7





#13
Acrolein
Concen: 211.371 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

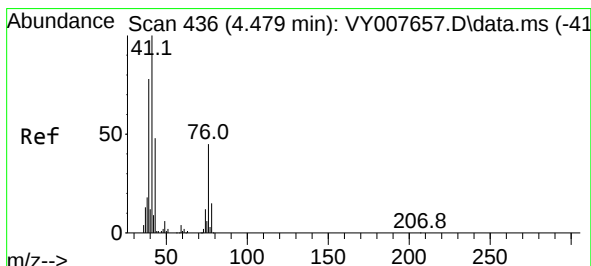
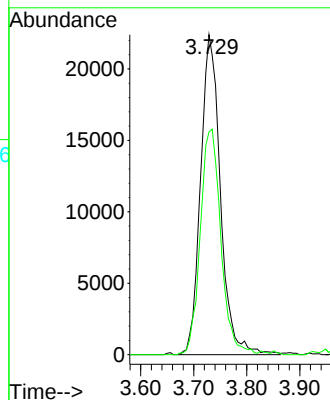
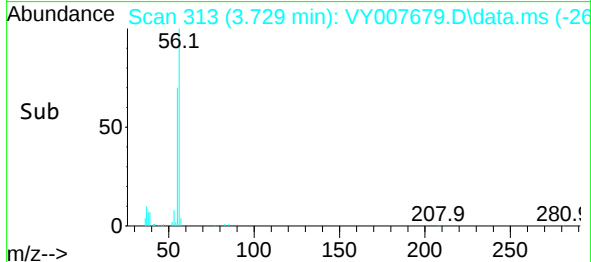
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



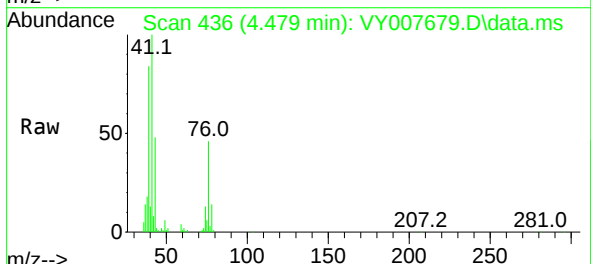
Tgt Ion: 56 Resp: 5824
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4

Manual Integrations
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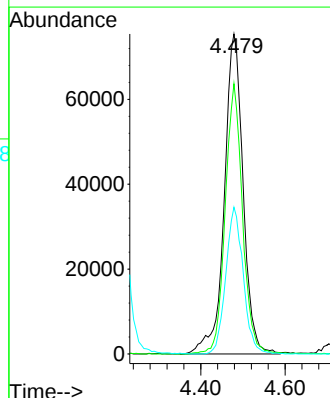
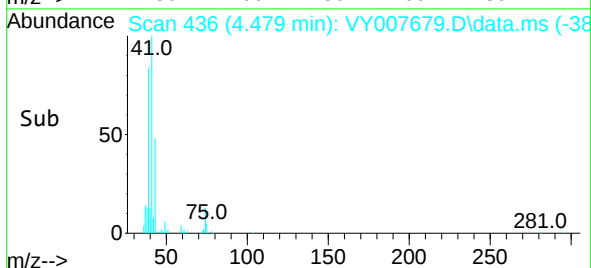
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

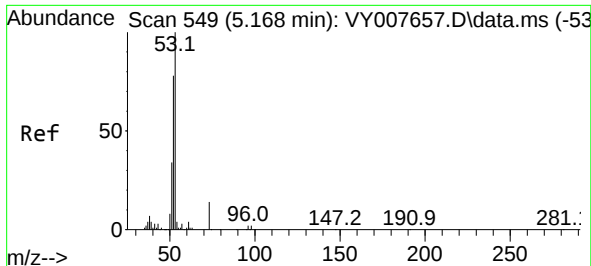


#14
Allyl chloride
Concen: 47.949 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



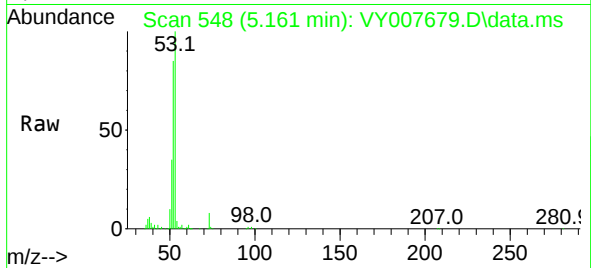
Tgt Ion: 41 Resp: 233315
Ion Ratio Lower Upper
41 100
39 77.8 58.8 88.2
76 42.6 25.1 37.7





#15
Acrylonitrile
Concen: 254.315 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

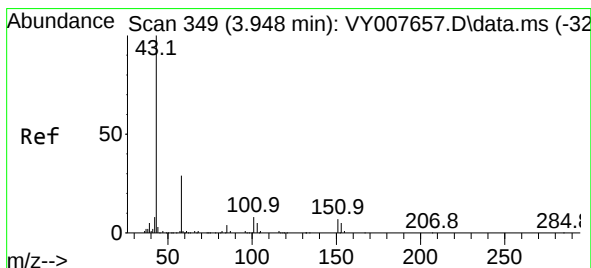
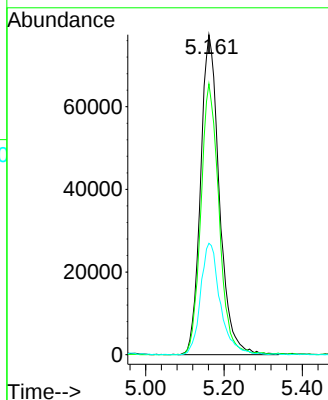
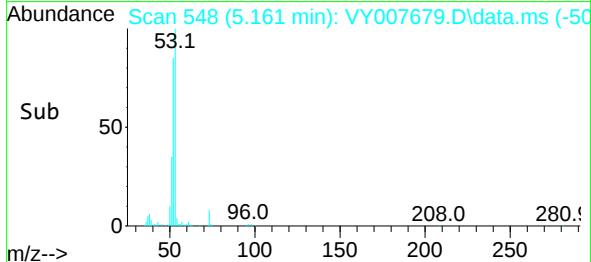
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



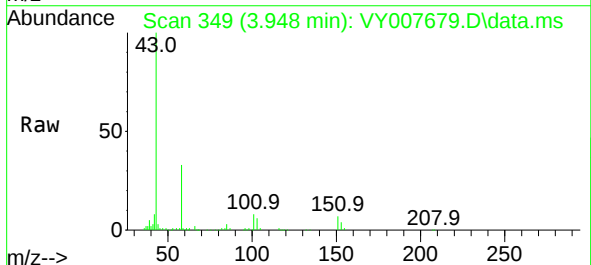
Tgt Ion: 53 Resp: 257932
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.3 29.8 44.6

Manual Integrations
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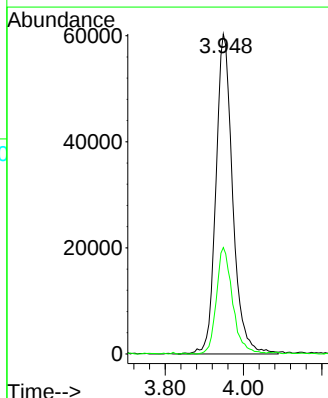
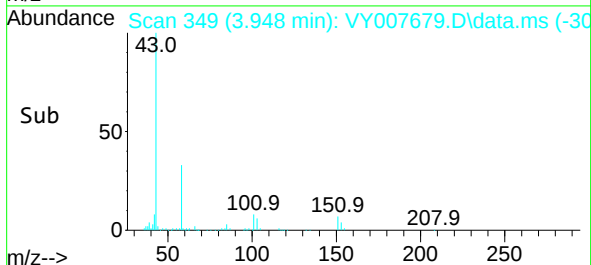
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

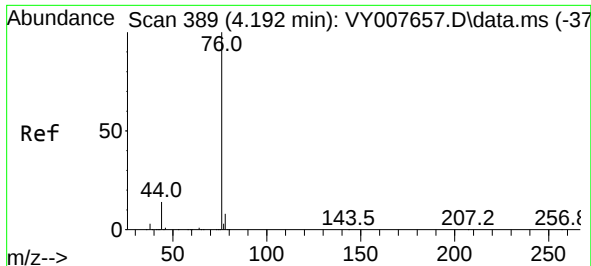


#16
Acetone
Concen: 241.678 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



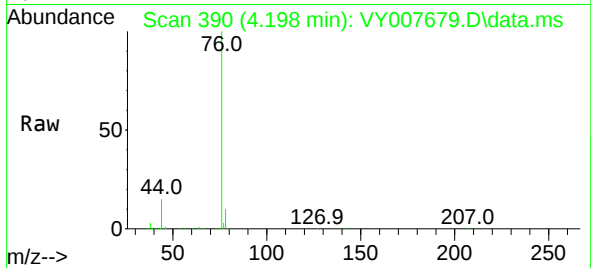
Tgt Ion: 43 Resp: 179309
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 49.354 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

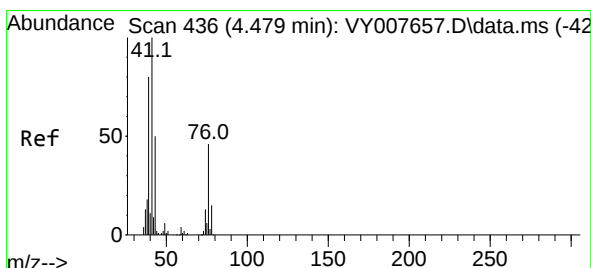
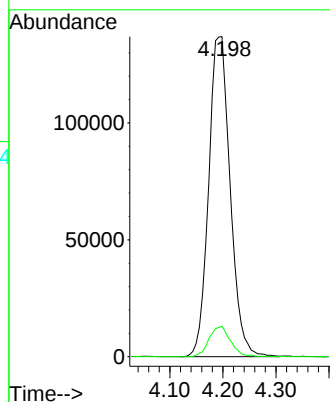
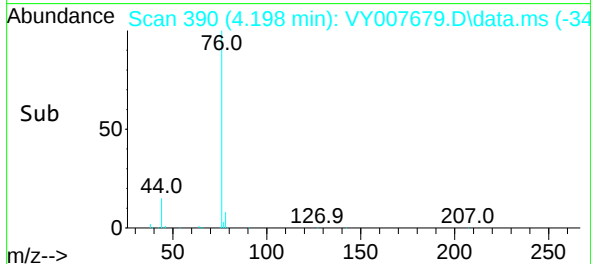
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 38642
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

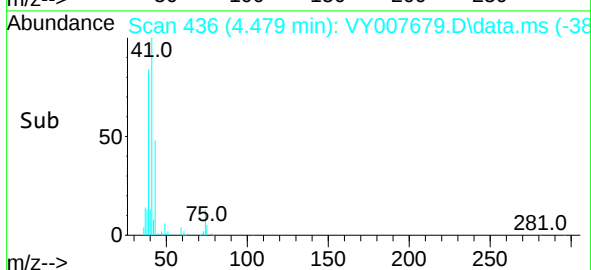
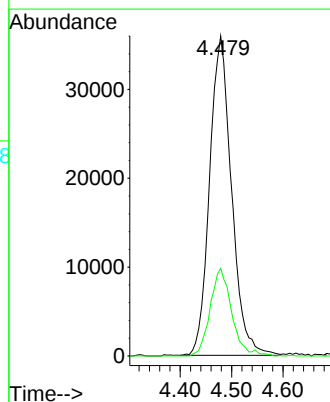
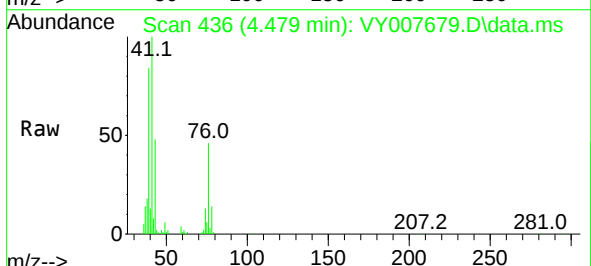
Manual Integrations
APPROVED

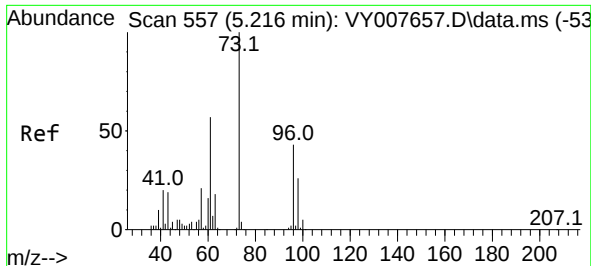
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#18
Methyl Acetate
Concen: 48.914 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

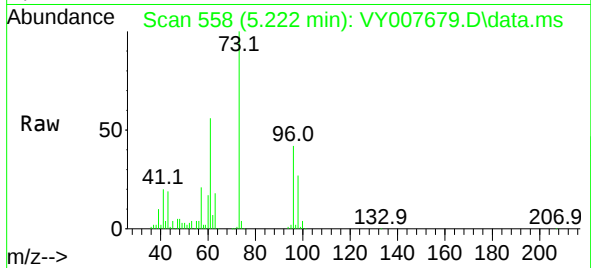
Tgt Ion: 43 Resp: 106451
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.126 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

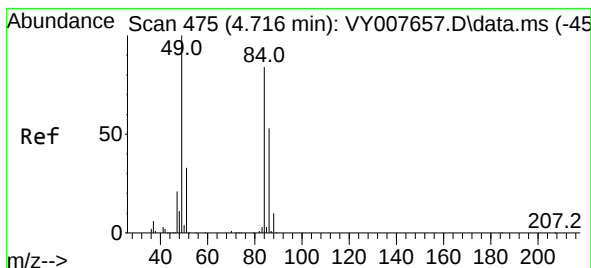
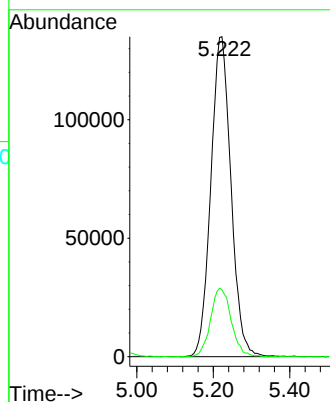
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 49325
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8

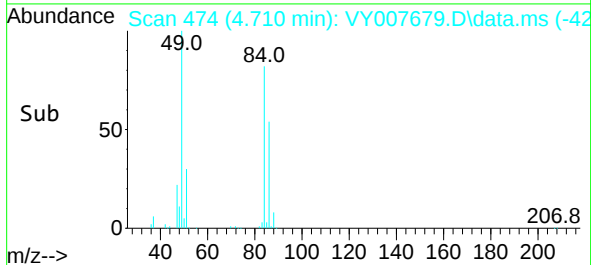
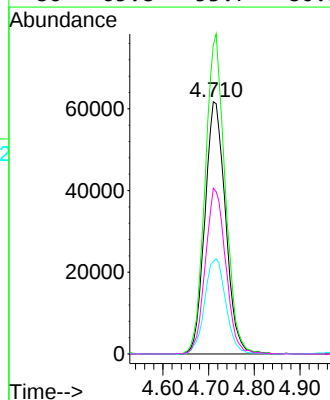
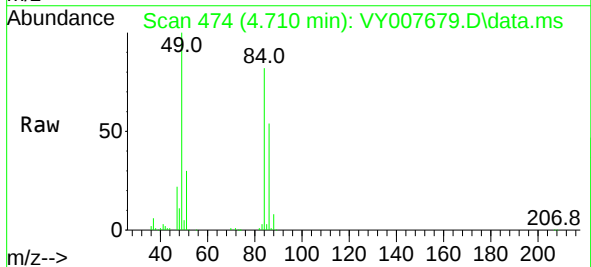
Manual Integrations
APPROVED

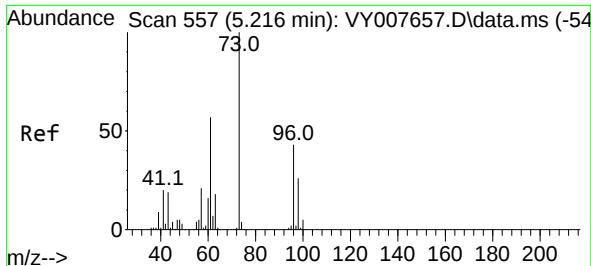
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#20
Methylene Chloride
Concen: 54.712 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

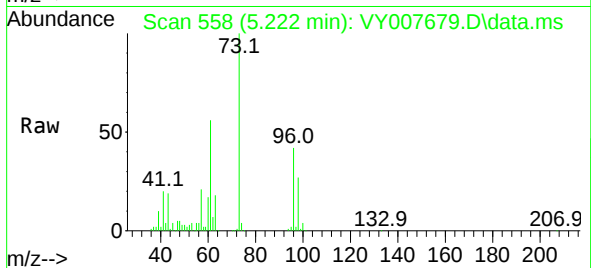
Tgt Ion: 84 Resp: 193439
Ion Ratio Lower Upper
84 100
49 122.5 114.4 171.6
51 36.8 35.3 52.9
86 65.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.090 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

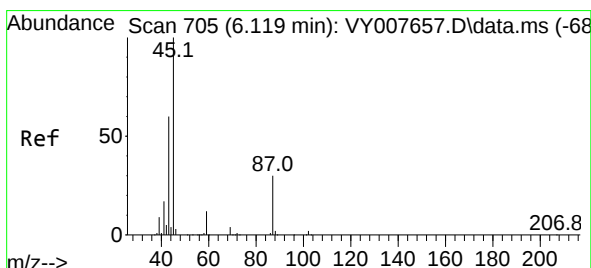
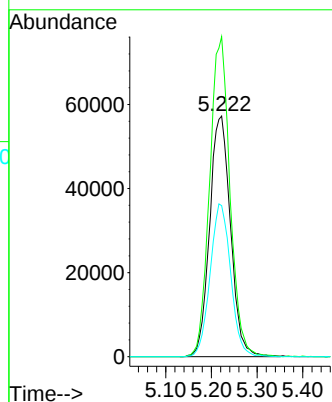
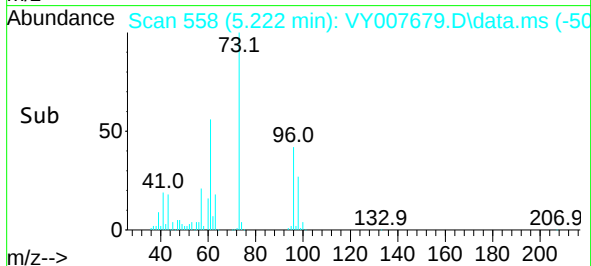
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 18153
Ion Ratio Lower Upper
96 100
61 133.0 120.5 180.7
98 62.8 49.8 74.8

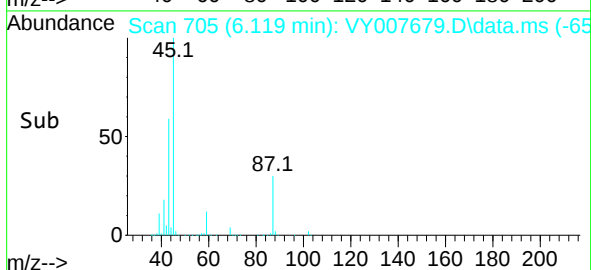
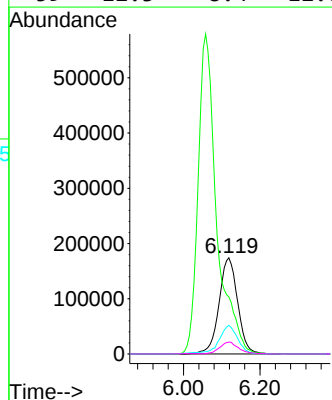
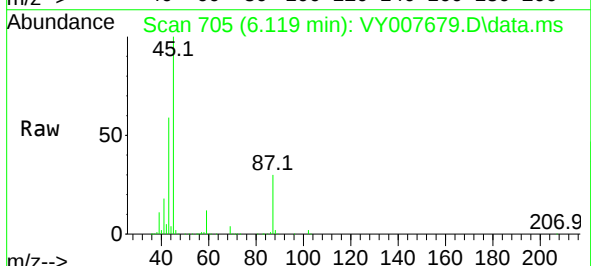
Manual Integrations
APPROVED

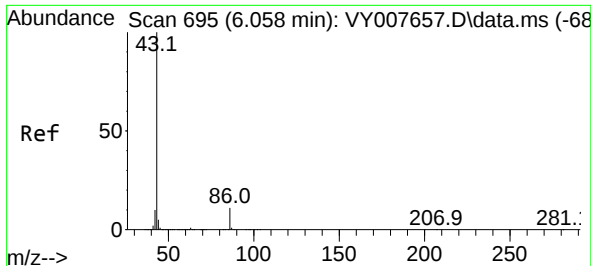
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#22
Diisopropyl ether
Concen: 50.628 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

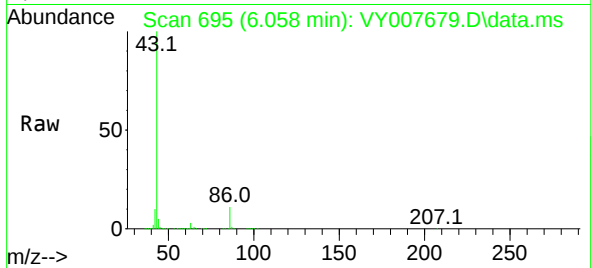
Tgt Ion: 45 Resp: 588513
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 29.7 19.2 28.8#
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 265.533 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007679.D
 Acq: 01 Mar 2022 20:06

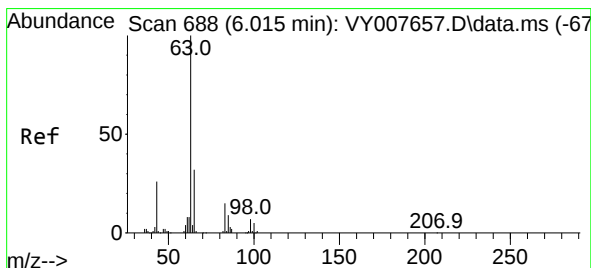
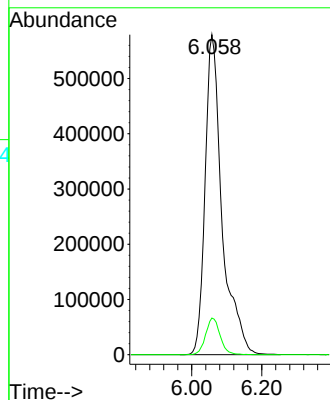
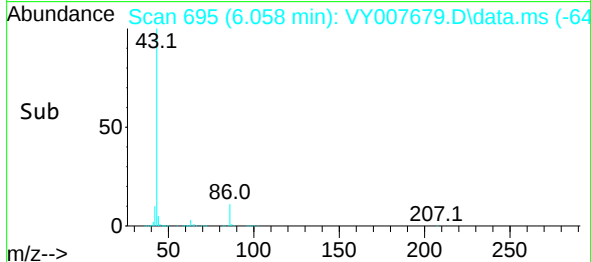
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



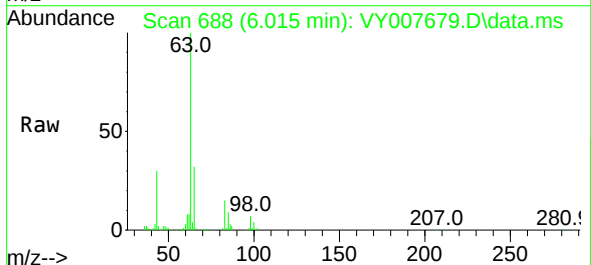
Tgt Ion: 43 Resp: 1951970
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
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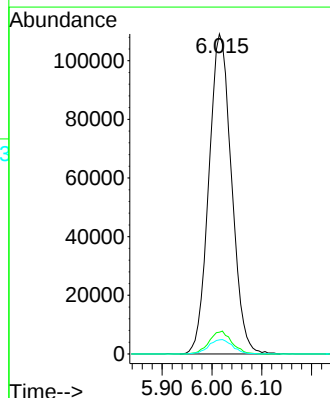
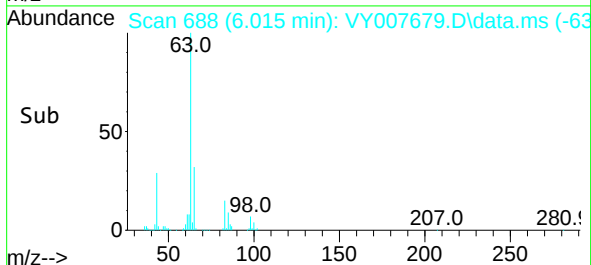
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

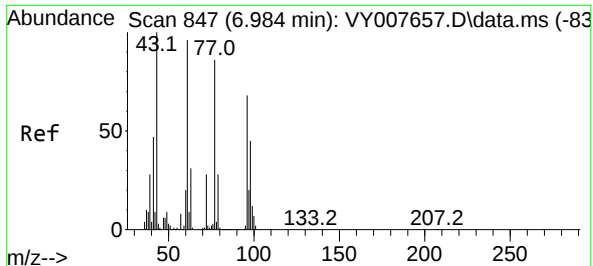


#24
 1,1-Dichloroethane
 Concen: 49.091 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007679.D
 Acq: 01 Mar 2022 20:06



Tgt Ion: 63 Resp: 344800
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 258.526 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 321760

Ion Ratio Lower Upper

43 100

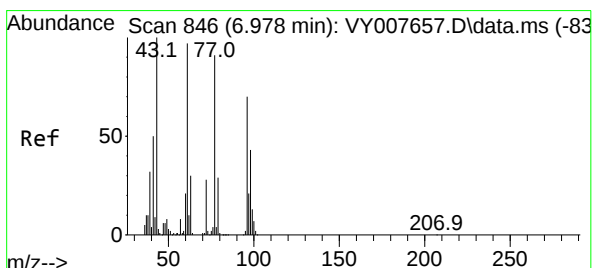
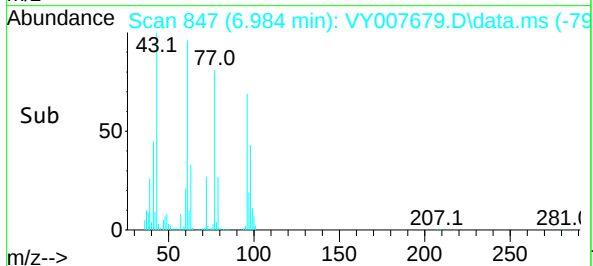
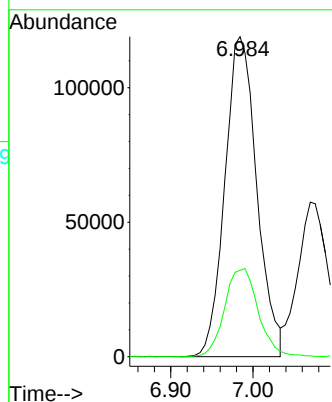
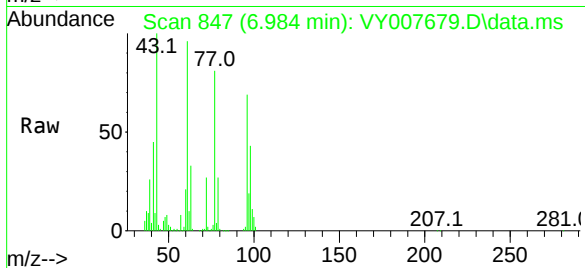
72 27.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#26

2,2-Dichloropropane

Concen: 48.331 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007679.D

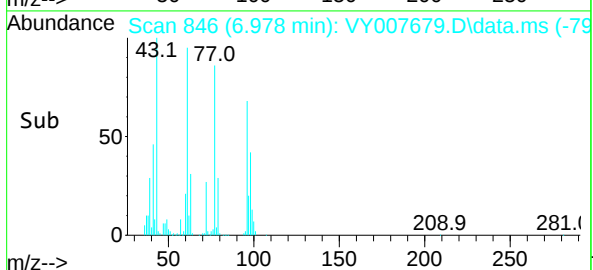
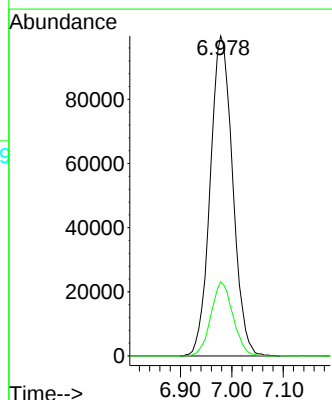
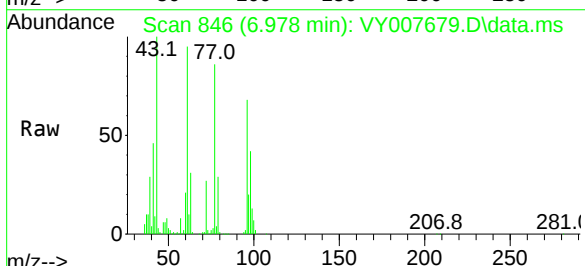
Acq: 01 Mar 2022 20:06

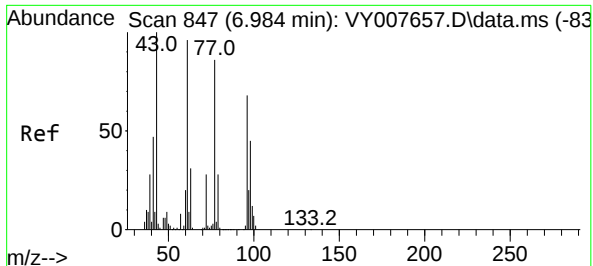
Tgt Ion: 77 Resp: 302094

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.552 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 22375

Ion Ratio Lower Upper

96 100

61 137.9 0.0 319.8

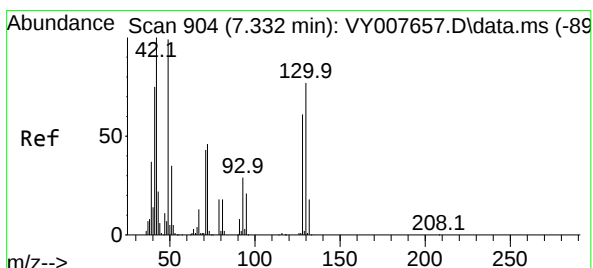
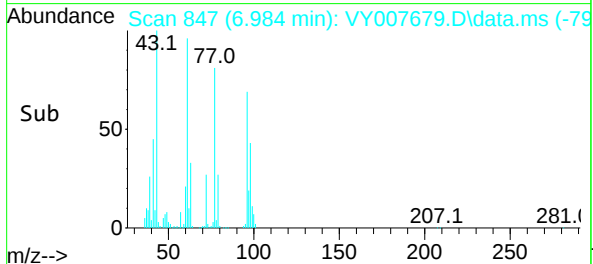
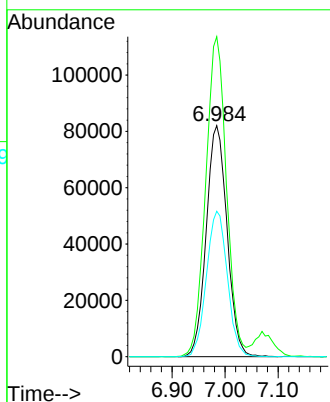
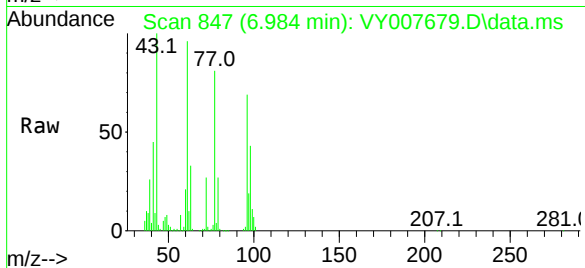
98 63.4 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#28

Bromochloromethane

Concen: 45.509 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

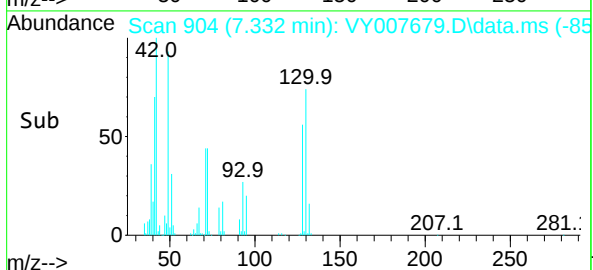
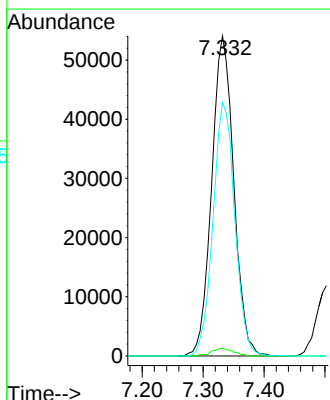
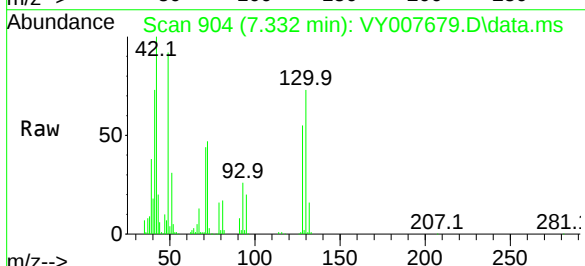
Tgt Ion: 49 Resp: 135936

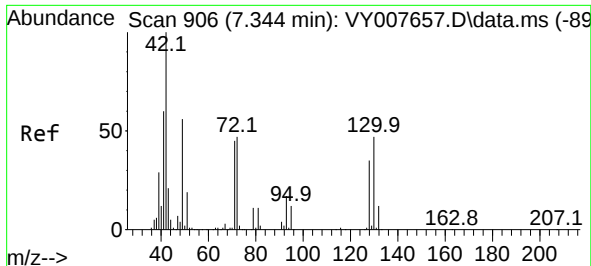
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 78.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 257.493 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 21928

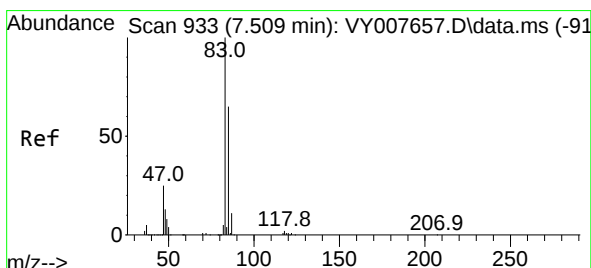
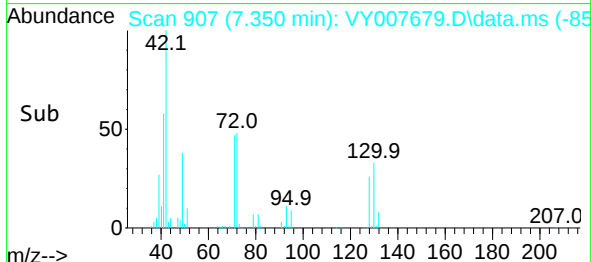
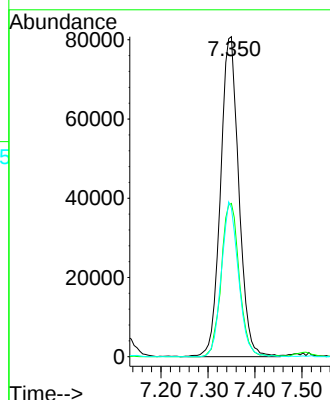
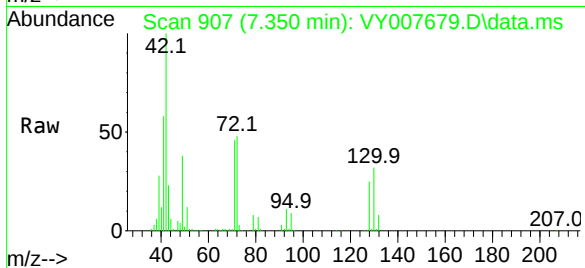
Ion	Ratio	Lower	Upper
42	100		
72	47.2	30.3	45.5
71	45.2	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#30

Chloroform

Concen: 50.666 ug/l

RT: 7.502 min Scan# 932

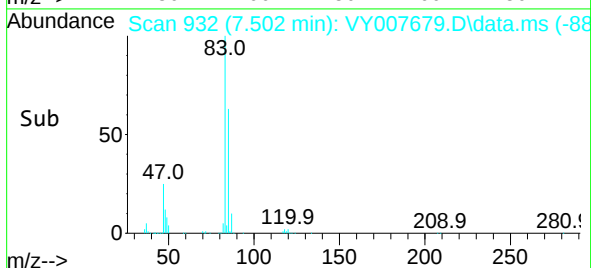
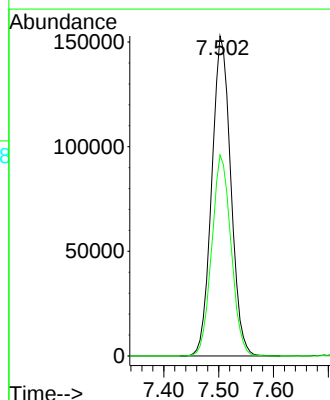
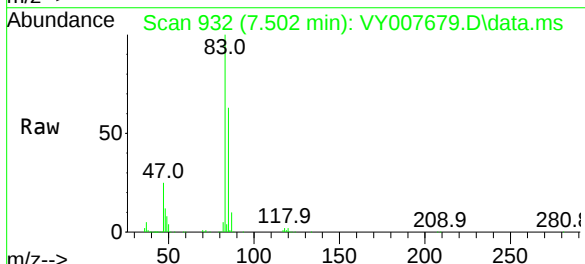
Delta R.T. -0.007 min

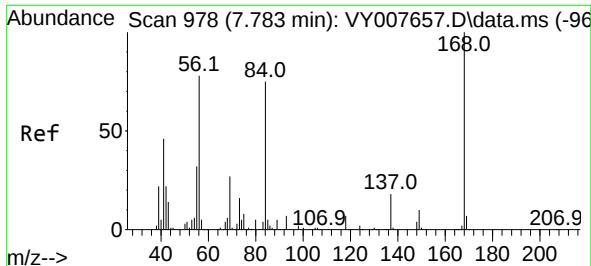
Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

Tgt Ion: 83 Resp: 368676

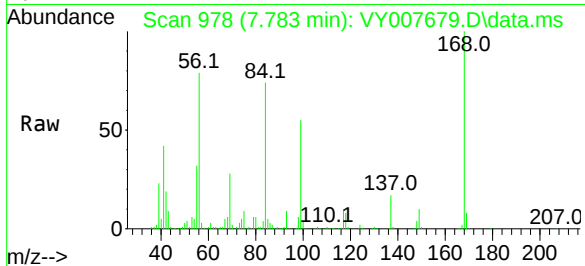
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.8	77.6





#31
Cyclohexane
Concen: 50.794 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

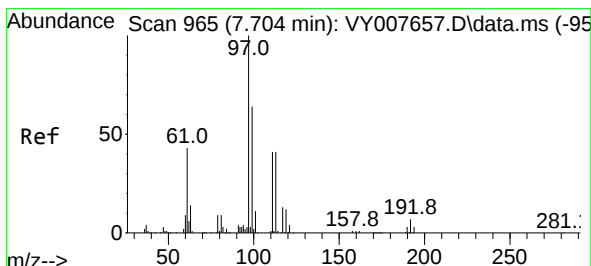
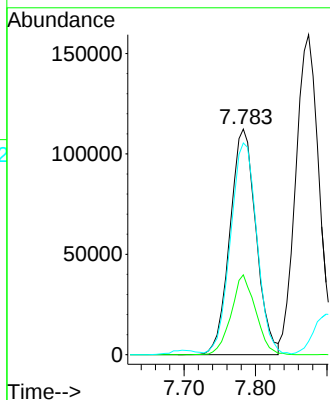
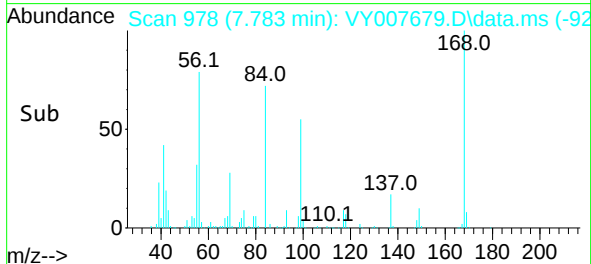
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



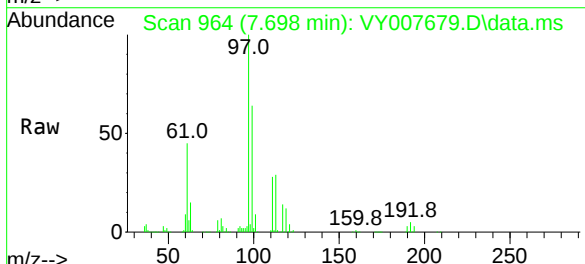
Tgt Ion: 56 Resp: 285072
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 92.1 67.2 100.8

Manual Integrations
APPROVED

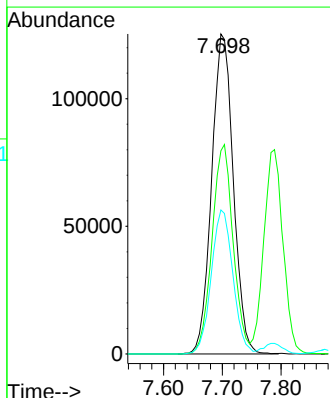
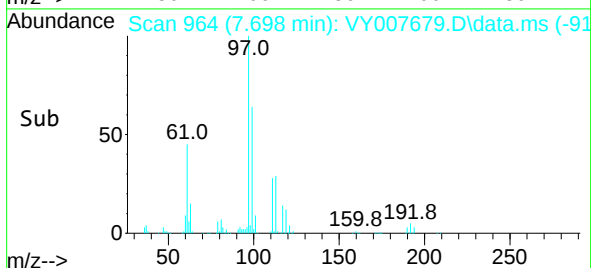
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

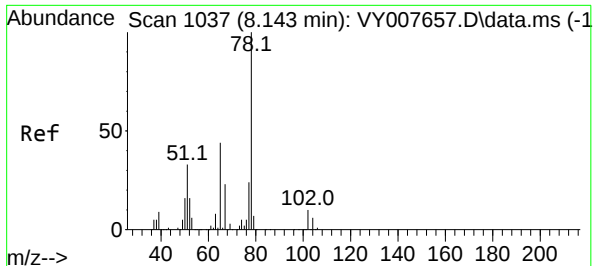


#32
1,1,1-Trichloroethane
Concen: 49.548 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



Tgt Ion: 97 Resp: 320873
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 44.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.741 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 174120

Ion Ratio Lower Upper

65 100

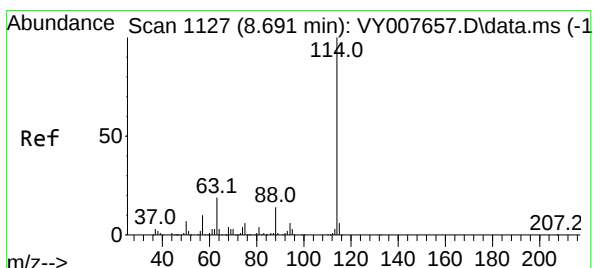
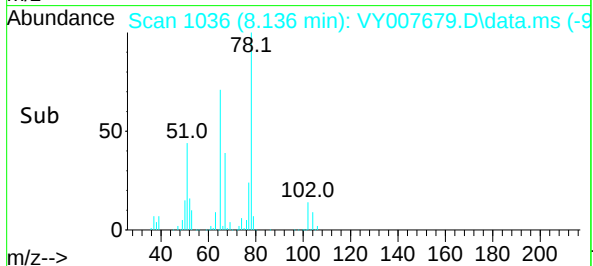
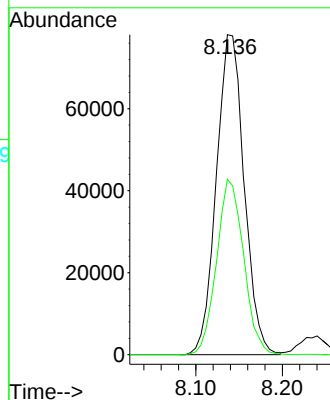
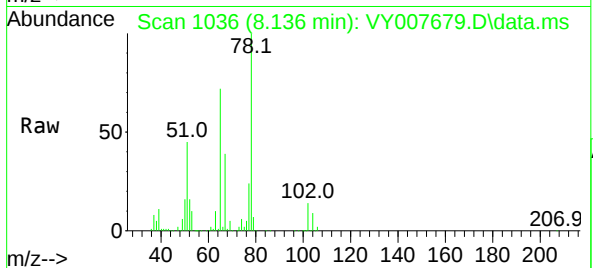
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

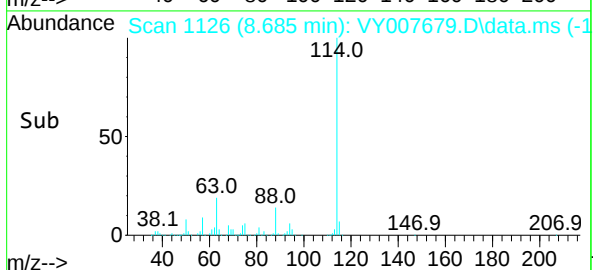
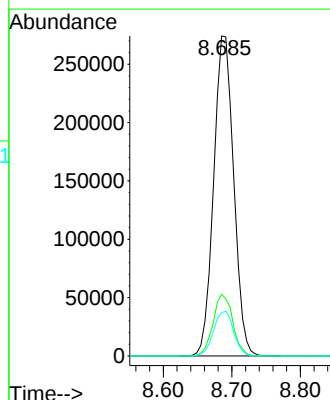
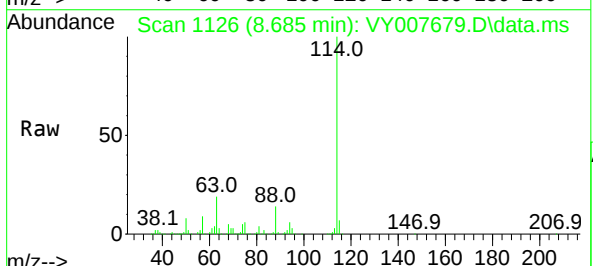
Tgt Ion:114 Resp: 555988

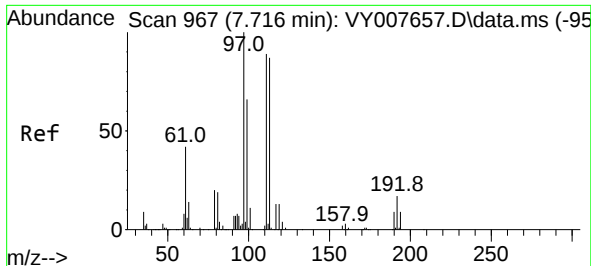
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

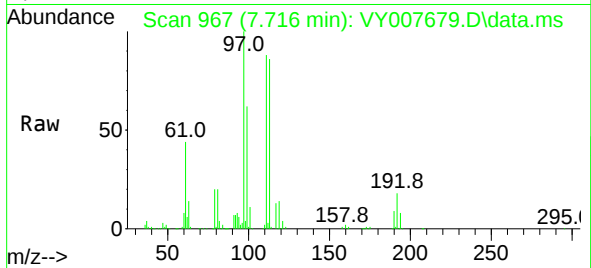
88 13.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.272 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

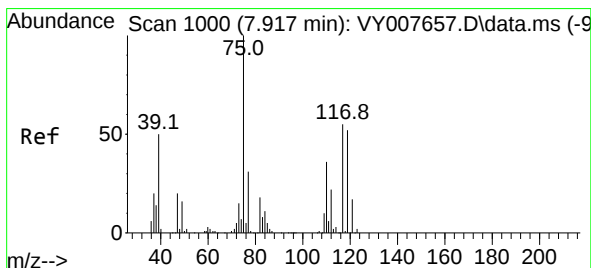
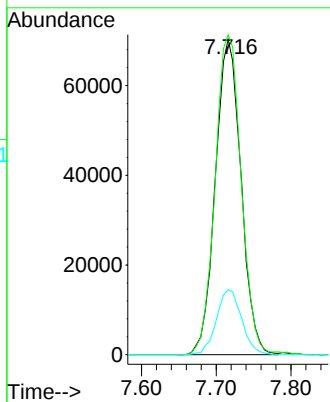
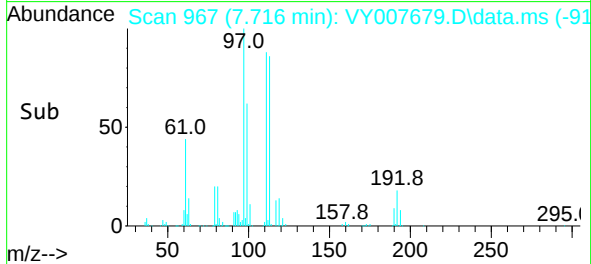
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



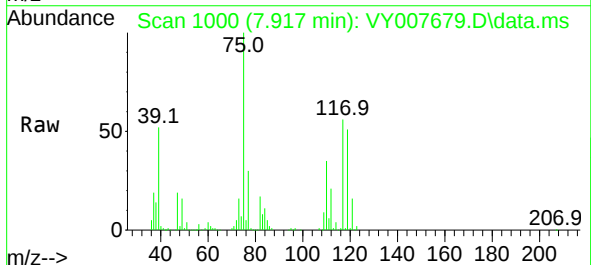
Tgt Ion: 113 Resp: 16803
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.3 17.6 26.4

Manual Integrations
APPROVED

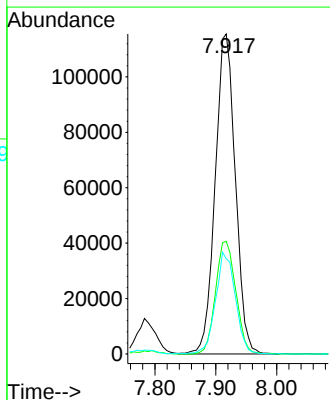
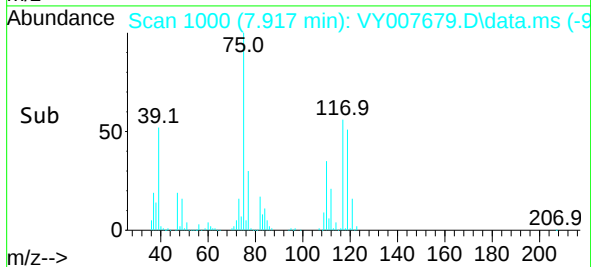
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

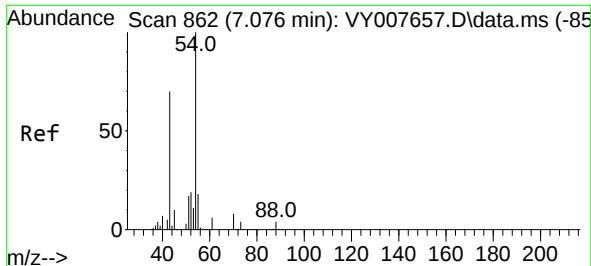


#36
1,1-Dichloropropene
Concen: 47.424 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



Tgt Ion: 75 Resp: 265184
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 48.609 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY007679.D

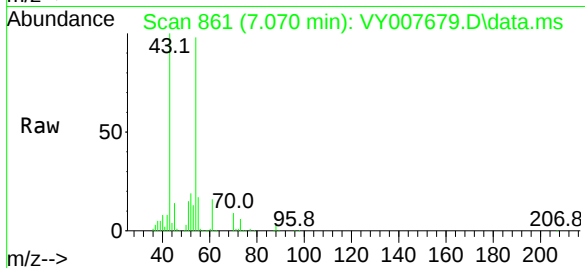
Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 150120

Ion Ratio Lower Upper

43 100

61 14.4 9.7 14.5

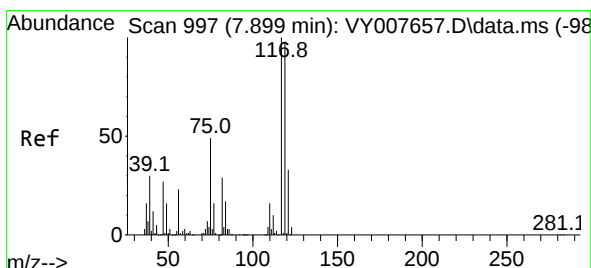
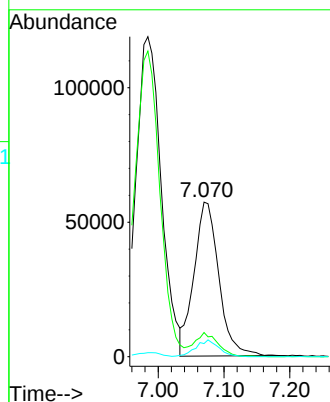
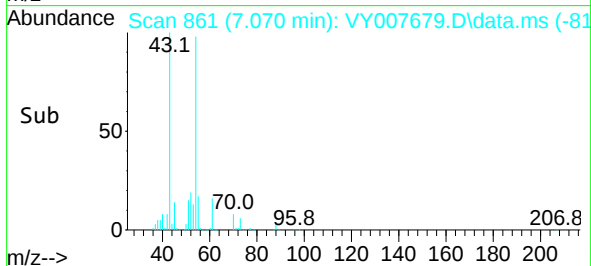
70 10.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#38

Carbon Tetrachloride

Concen: 48.632 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

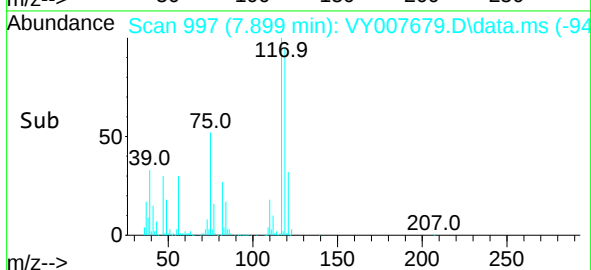
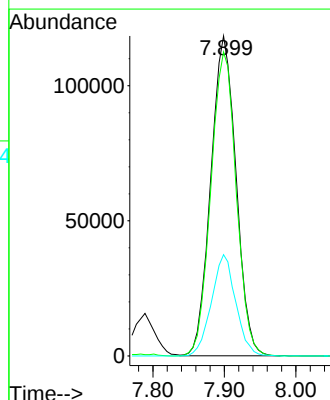
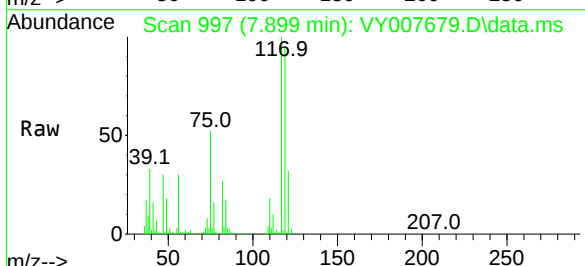
Tgt Ion:117 Resp: 290081

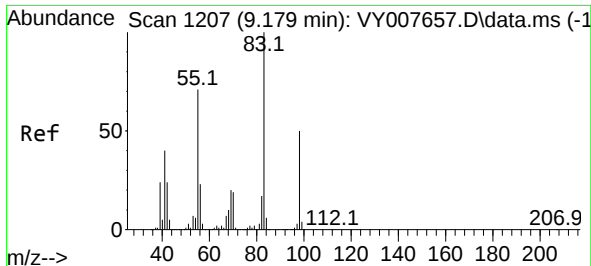
Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

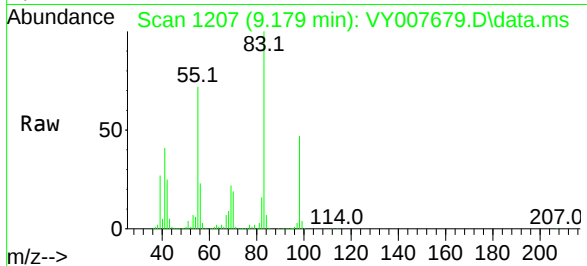
121 31.7 24.8 37.2





#39
Methylcyclohexane
Concen: 46.954 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

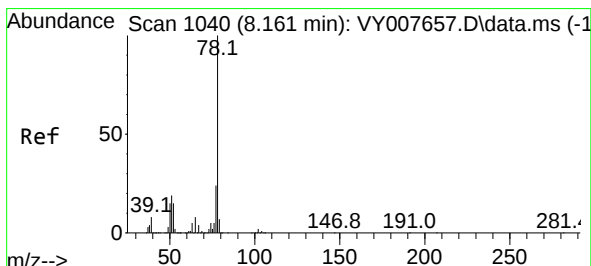
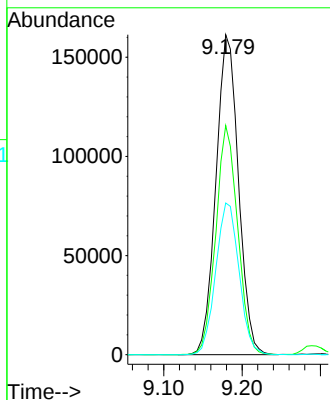
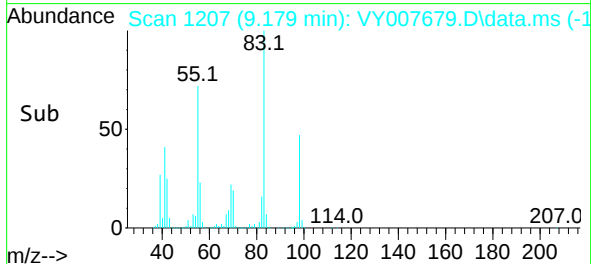
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



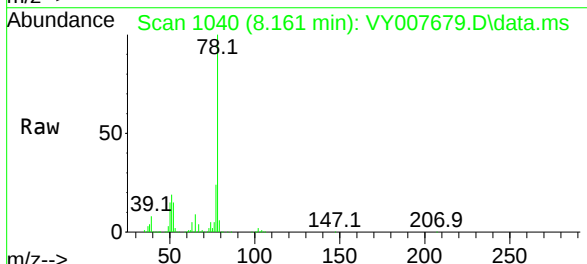
Tgt Ion: 83 Resp: 322679
Ion Ratio Lower Upper
83 100
55 71.6 66.5 99.7
98 47.4 37.9 56.9

Manual Integrations
APPROVED

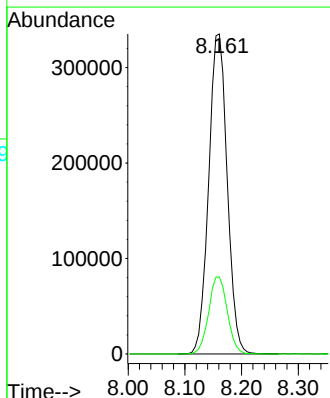
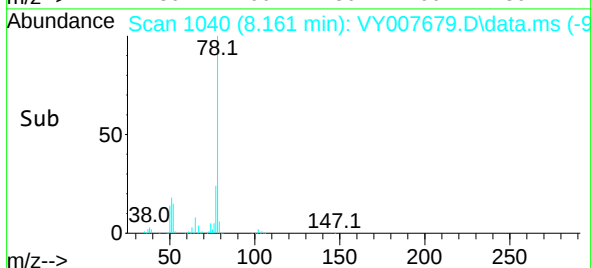
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

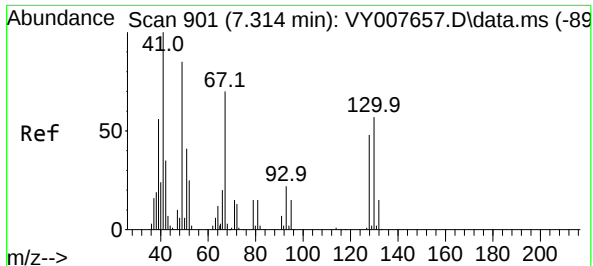


#40
Benzene
Concen: 48.778 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



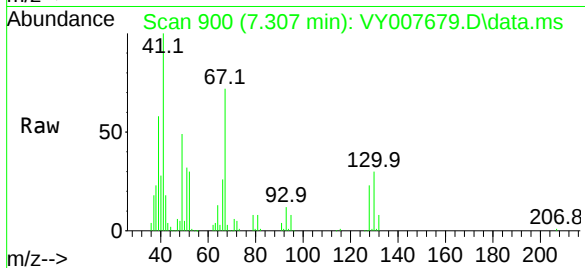
Tgt Ion: 78 Resp: 759089
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 52.672 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.007 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

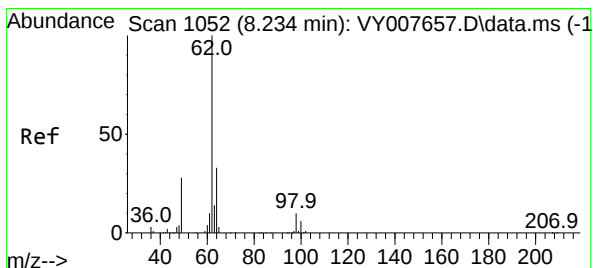
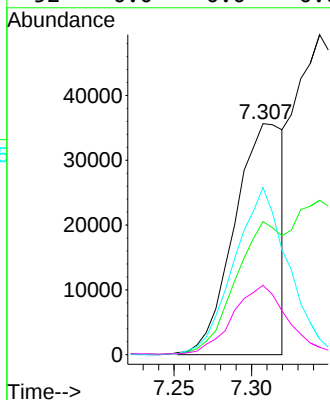
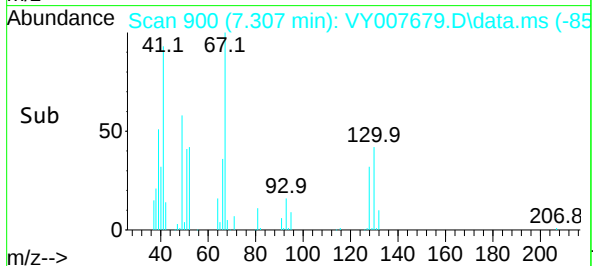
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



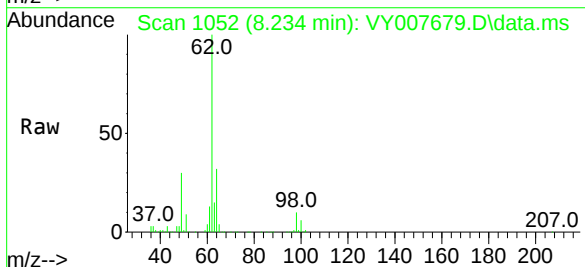
Tgt Ion: 41 Resp: 7773
Ion Ratio Lower Upper
41 100
39 70.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

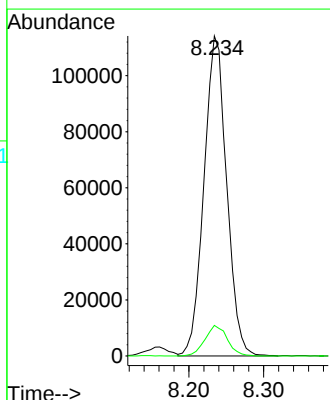
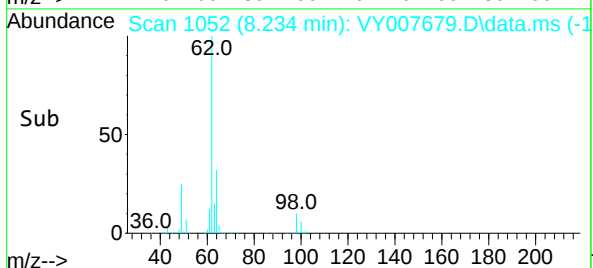
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

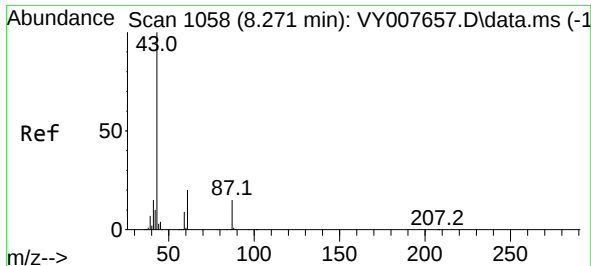


#42
1,2-Dichloroethane
Concen: 49.703 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



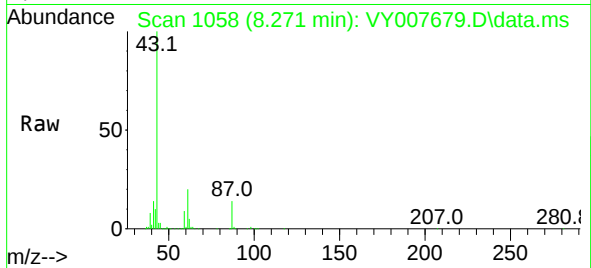
Tgt Ion: 62 Resp: 241350
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.120 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

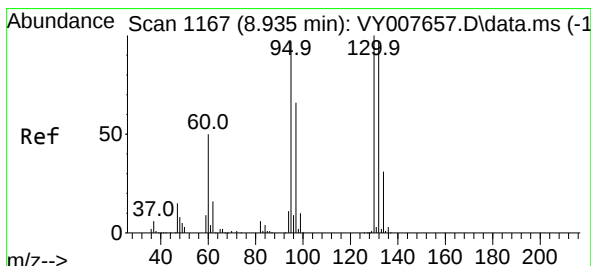
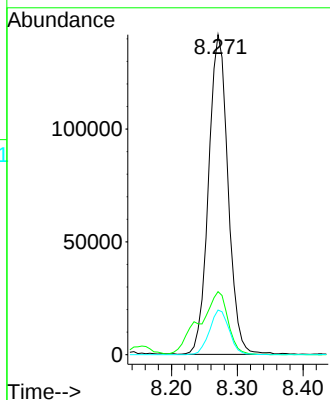
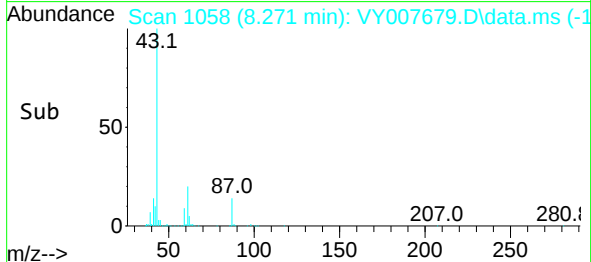
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 291970
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 14.1 8.9 13.3

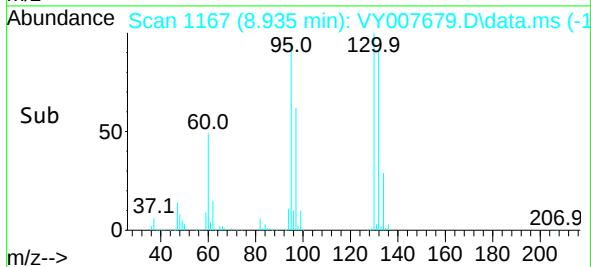
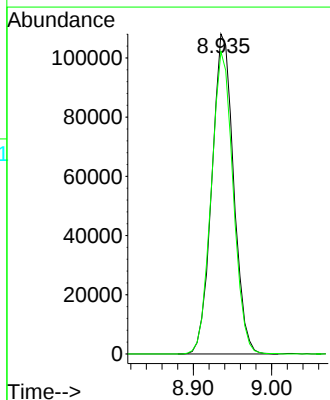
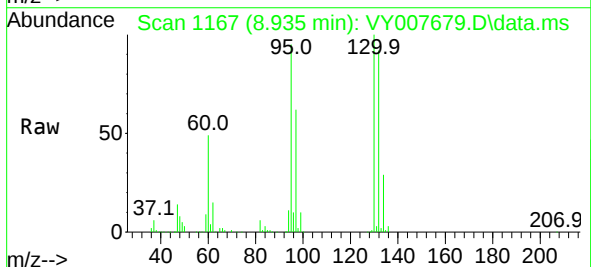
Manual Integrations
APPROVED

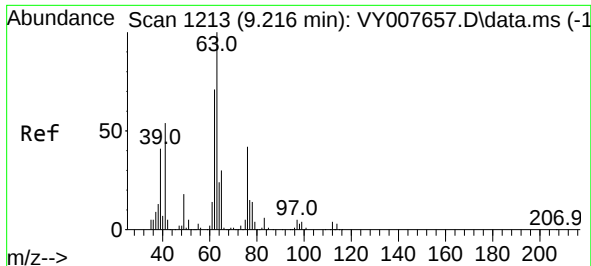
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#44
Trichloroethene
Concen: 48.234 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

Tgt Ion:130 Resp: 208466
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.606 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 199630

Ion Ratio Lower Upper

63 100

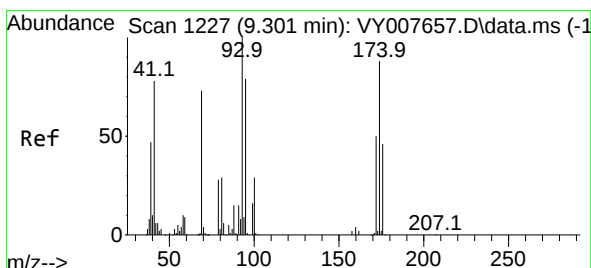
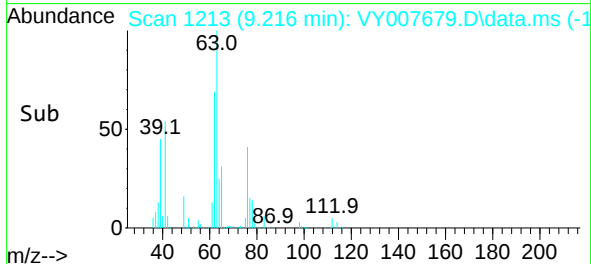
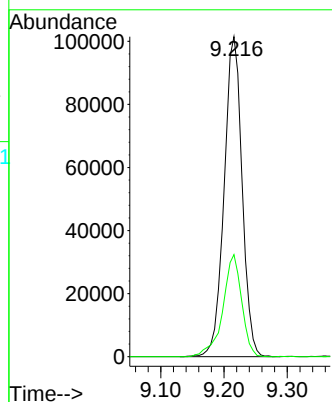
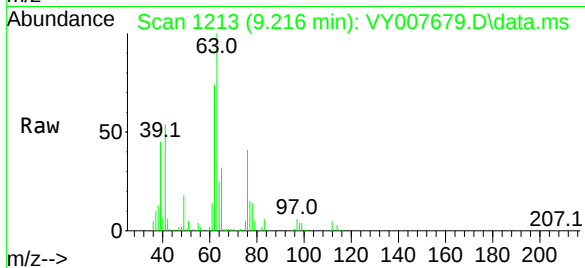
65 31.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#46

Dibromomethane

Concen: 49.973 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

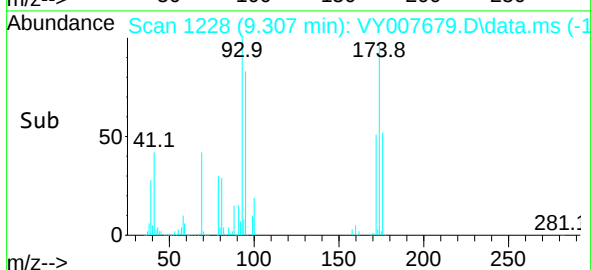
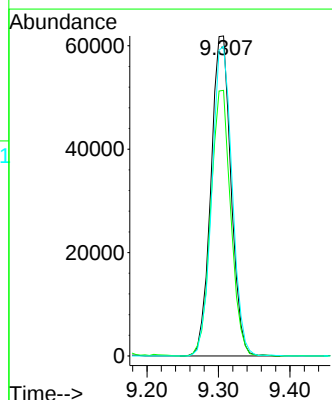
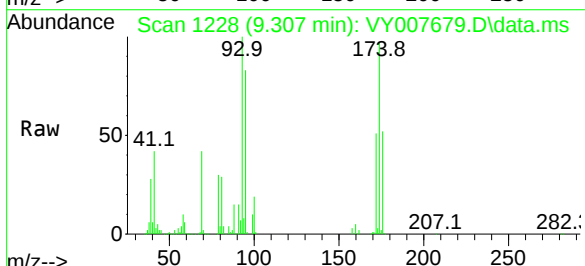
Tgt Ion: 93 Resp: 120718

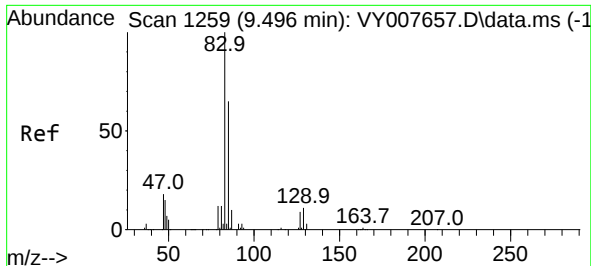
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

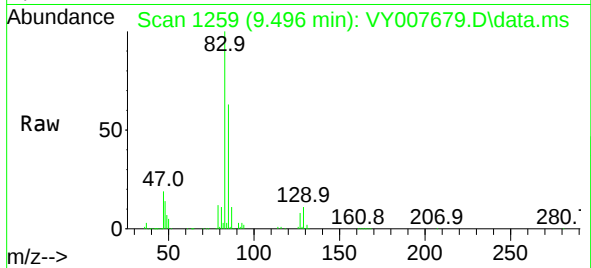
174 97.4 83.4 125.0





#47
Bromodichloromethane
Concen: 50.533 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

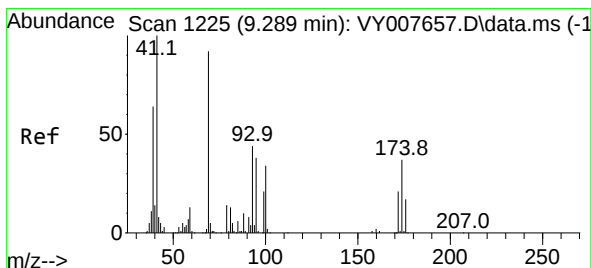
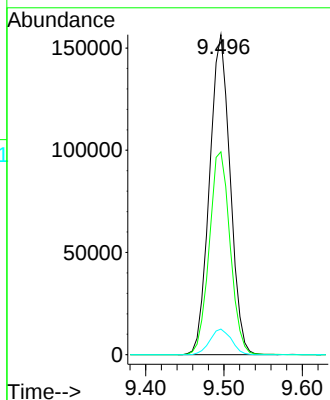
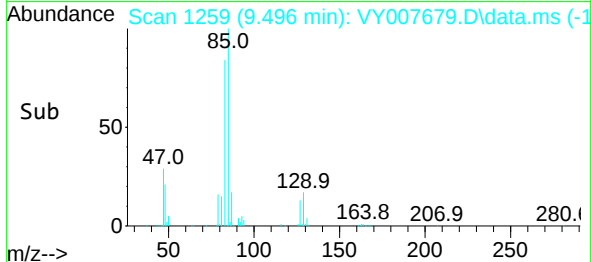
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



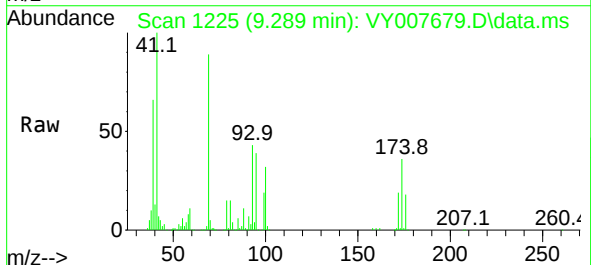
Tgt Ion: 83 Resp: 286310
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.0 6.6 10.0

Manual Integrations
APPROVED

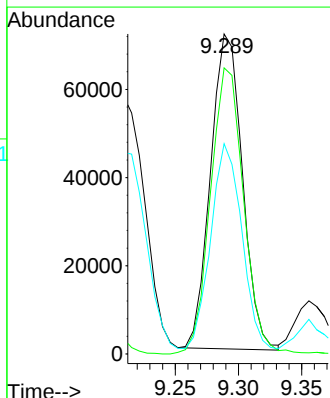
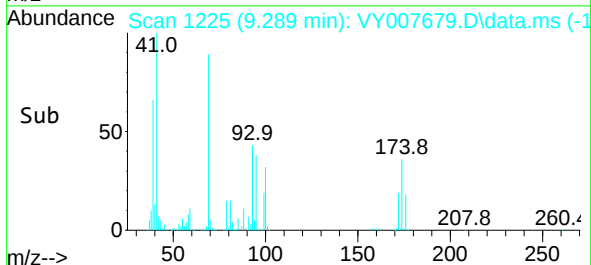
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

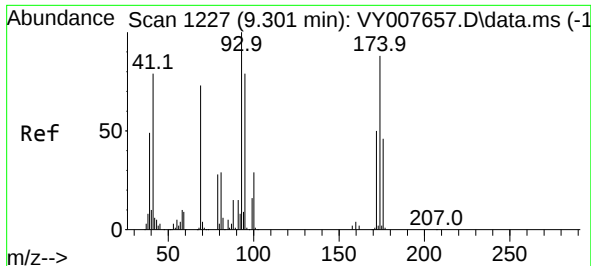


#48
Methyl methacrylate
Concen: 50.551 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



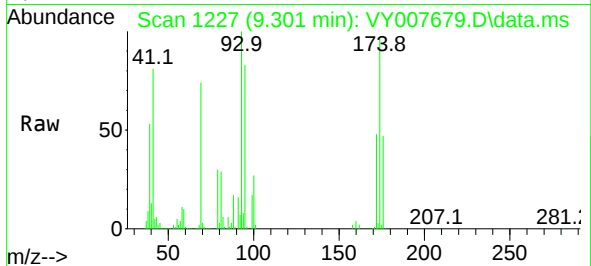
Tgt Ion: 41 Resp: 125150
Ion Ratio Lower Upper
41 100
69 94.8 58.2 87.2#
39 63.8 47.4 71.0





#49
1,4-Dioxane
Concen: 967.094 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

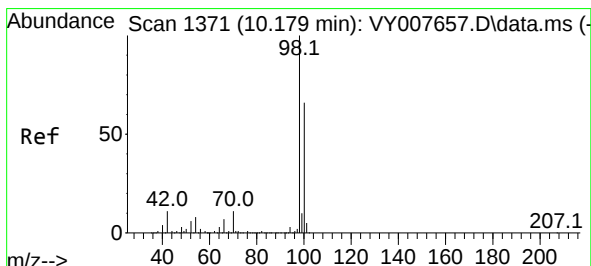
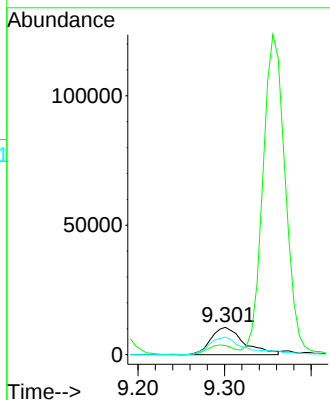
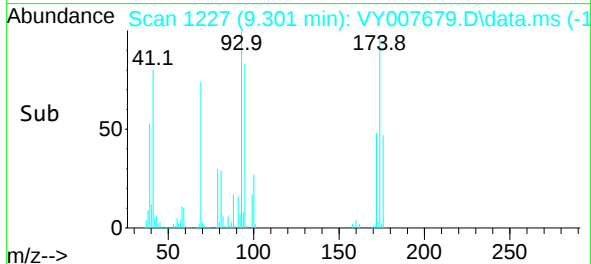
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



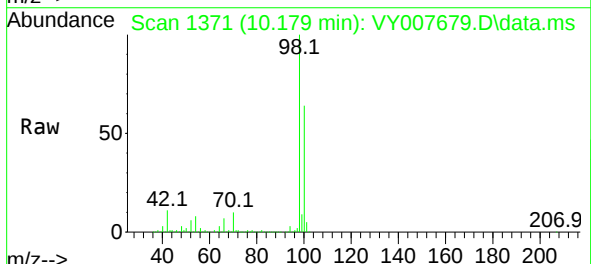
Tgt Ion: 88 Resp: 28204
Ion Ratio Lower Upper
88 100
43 28.3 32.8 49.2
58 73.9 59.8 89.6

Manual Integrations
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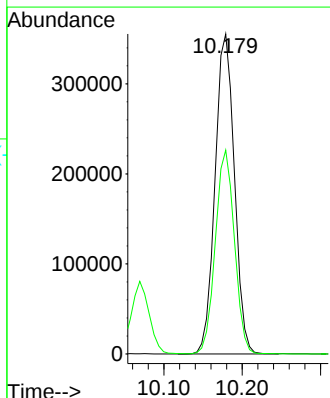
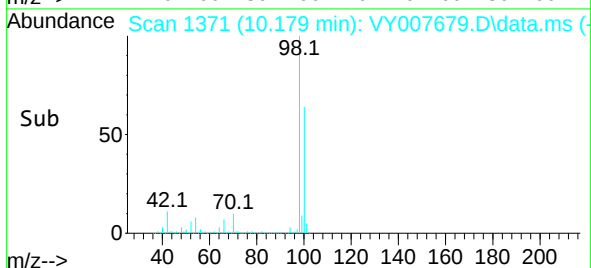
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

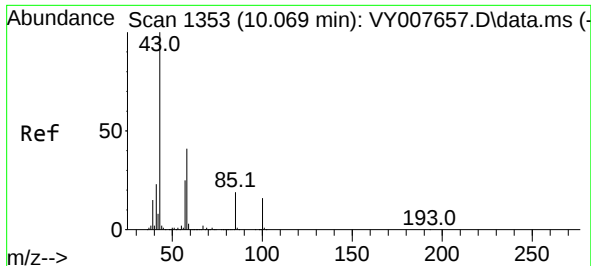


#50
Toluene-d8
Concen: 46.584 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



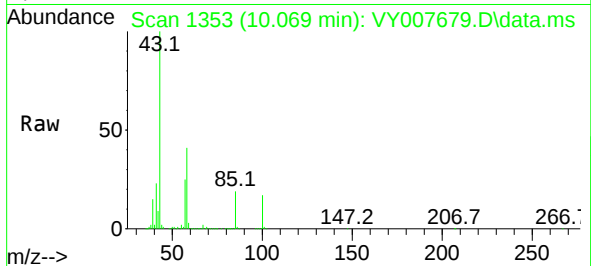
Tgt Ion: 98 Resp: 609544
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 258.959 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

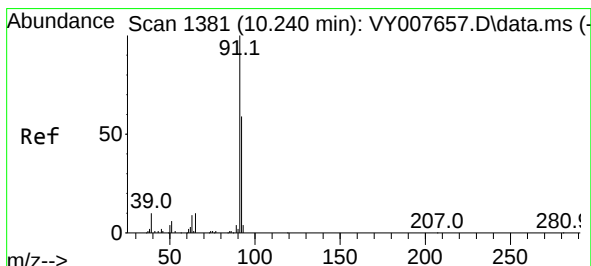
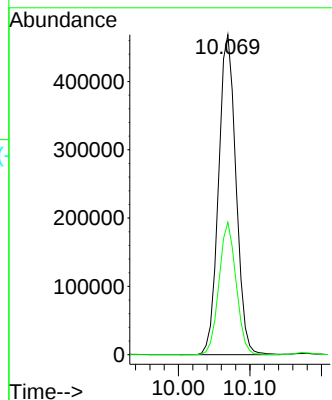
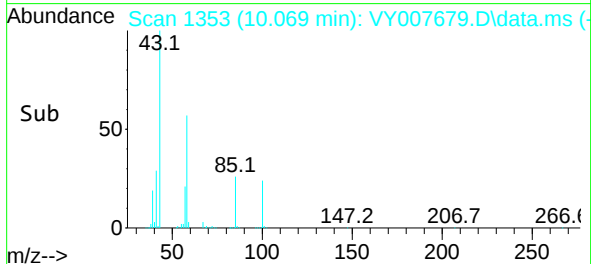
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



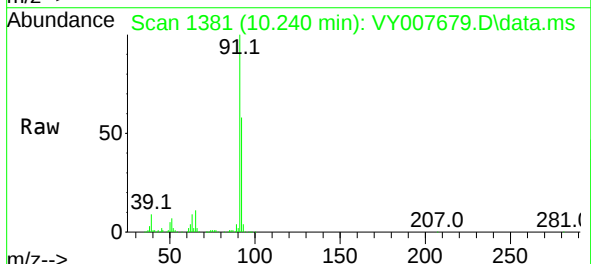
Tgt Ion: 43 Resp: 791388
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1

Manual Integrations
APPROVED

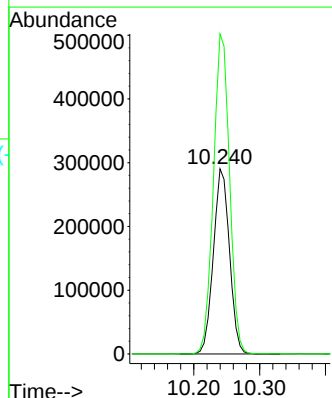
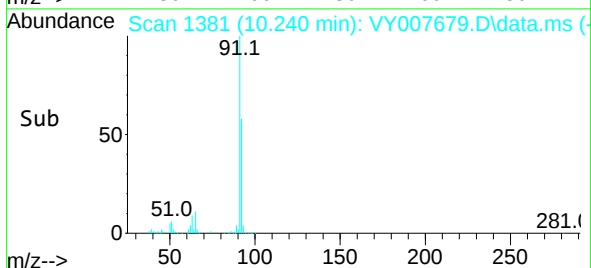
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

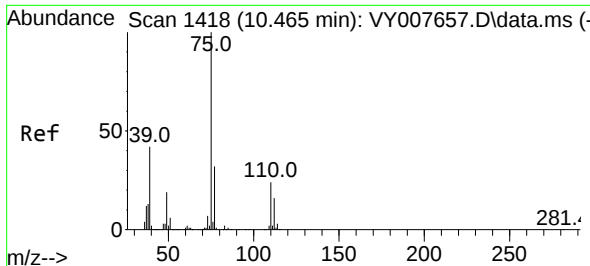


#52
Toluene
Concen: 49.121 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



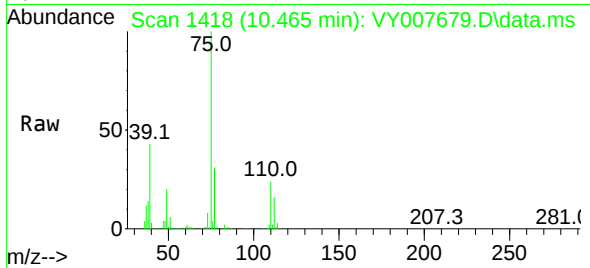
Tgt Ion: 92 Resp: 494266
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.436 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

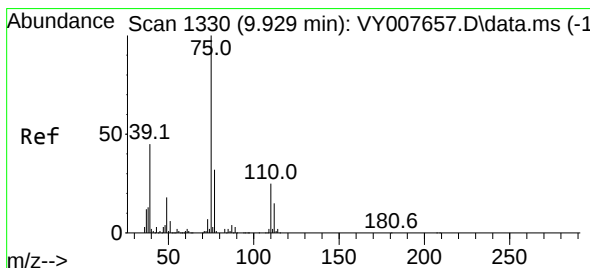
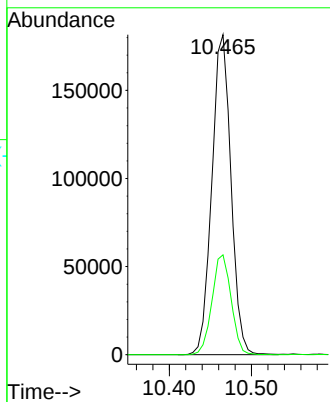
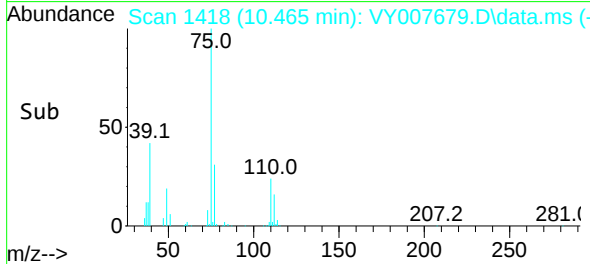
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 29339
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

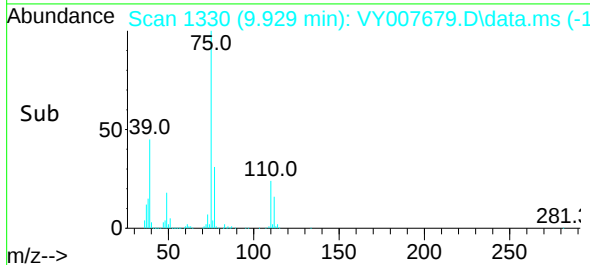
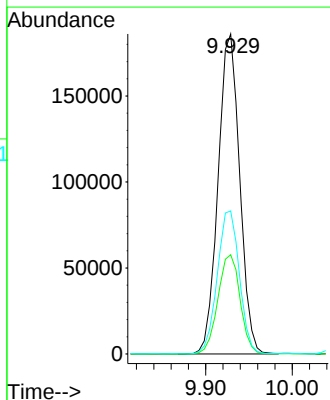
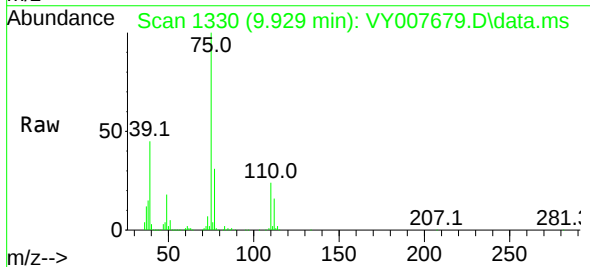
Manual Integrations
APPROVED

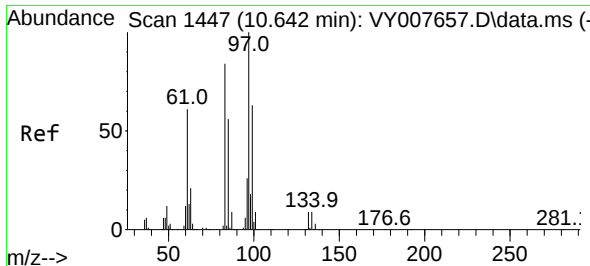
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#54
cis-1,3-Dichloropropene
Concen: 50.180 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

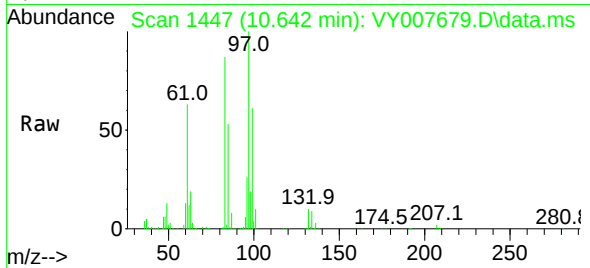
Tgt Ion: 75 Resp: 322509
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 44.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.096 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

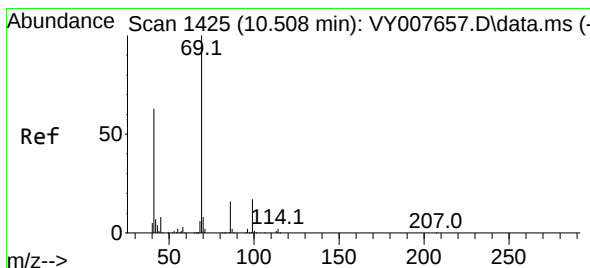
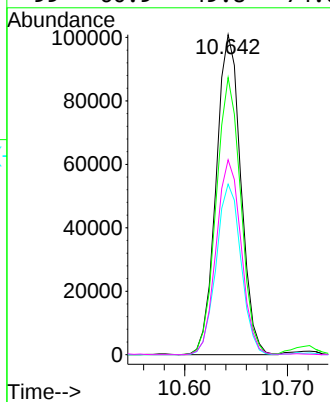
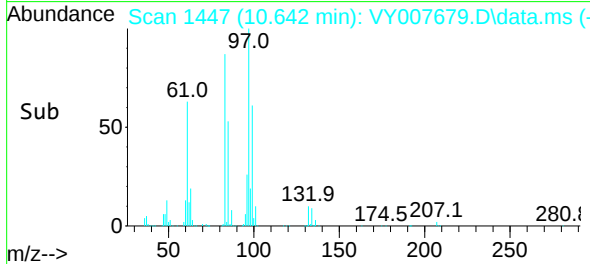
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 167922
Ion Ratio Lower Upper
97 100
83 86.6 69.8 104.8
85 53.3 44.3 66.5
99 60.9 49.8 74.6

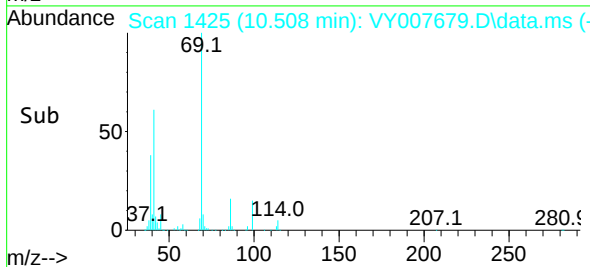
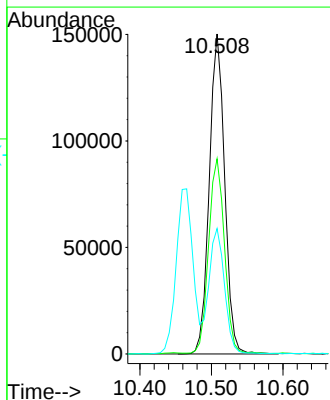
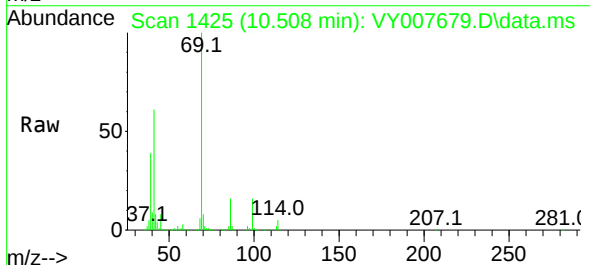
Manual Integrations
APPROVED

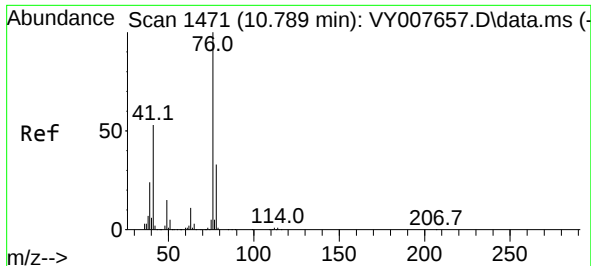
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#56
Ethyl methacrylate
Concen: 51.528 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

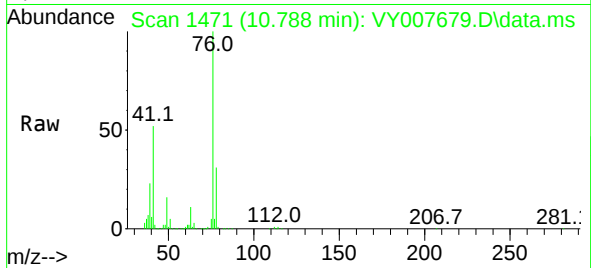
Tgt Ion: 69 Resp: 224822
Ion Ratio Lower Upper
69 100
41 62.7 63.4 95.0#
39 40.2 35.8 53.8





#57
1,3-Dichloropropane
Concen: 50.939 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

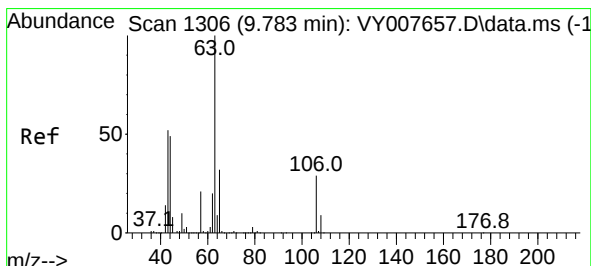
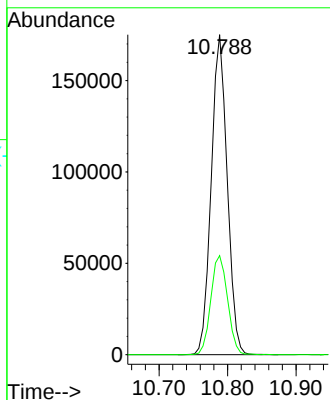
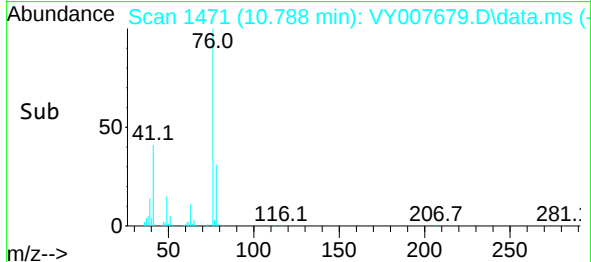
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 283083
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

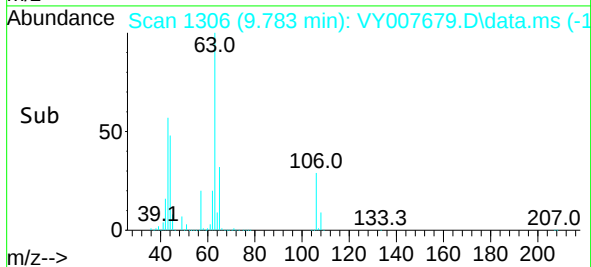
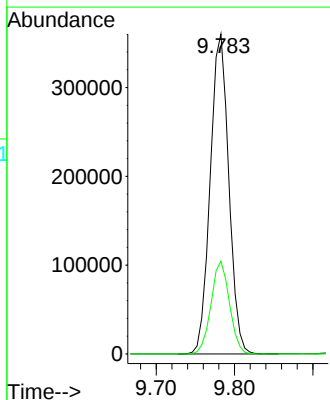
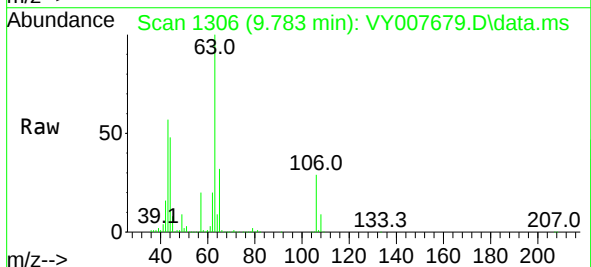
Manual Integrations
APPROVED

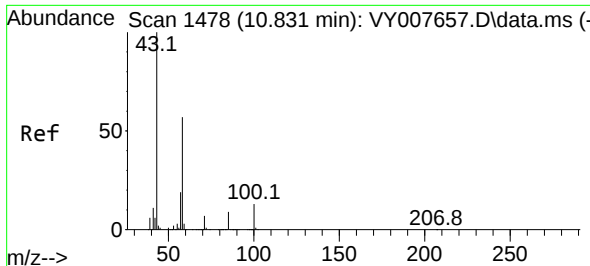
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 249.309 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

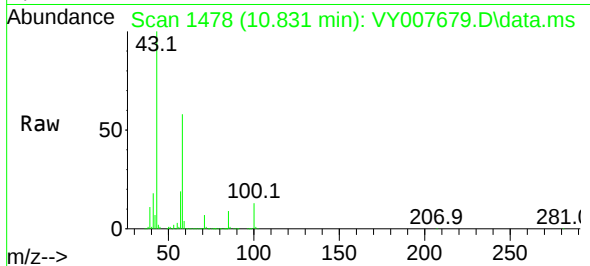
Tgt Ion: 63 Resp: 593223
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 263.288 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

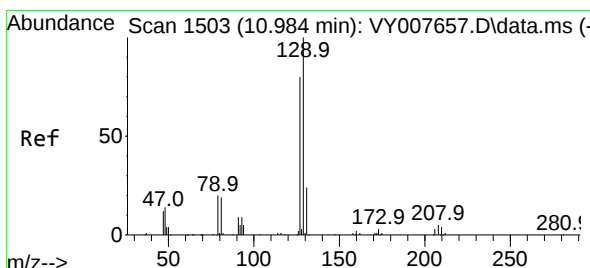
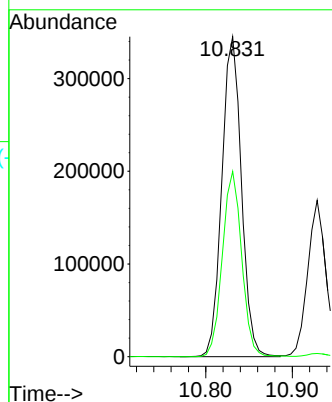
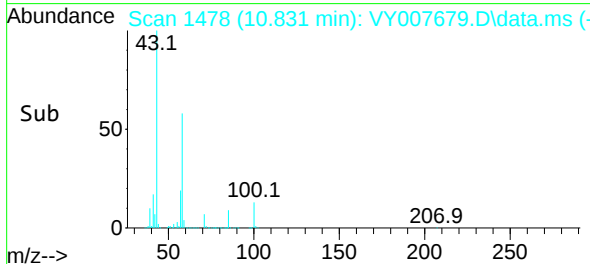
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



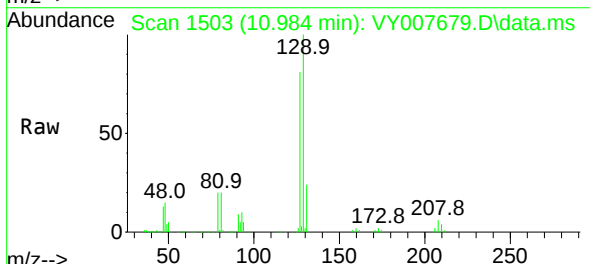
Tgt Ion: 43 Resp: 541849
Ion Ratio Lower Upper
43 100
58 57.1 24.4 73.4

Manual Integrations
APPROVED

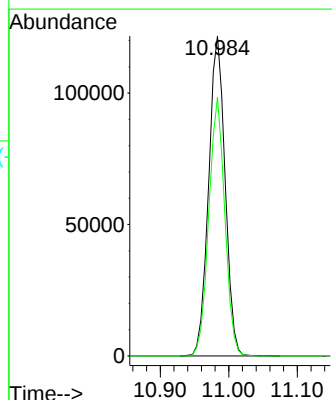
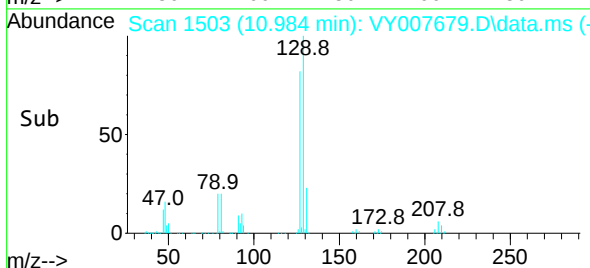
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

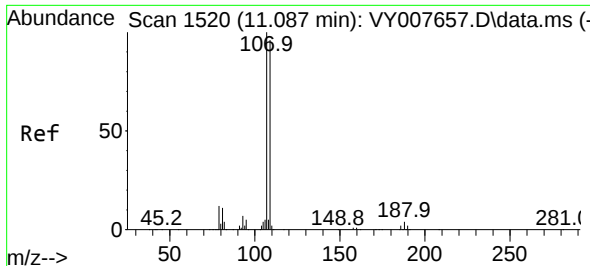


#60
Dibromochloromethane
Concen: 51.881 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



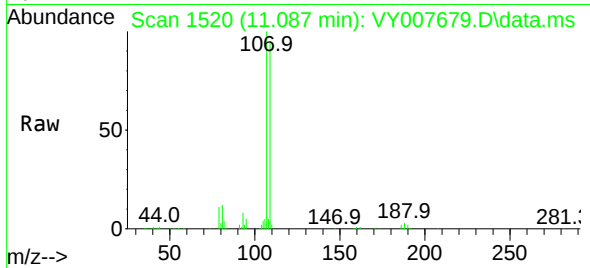
Tgt Ion:129 Resp: 203020
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.024 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

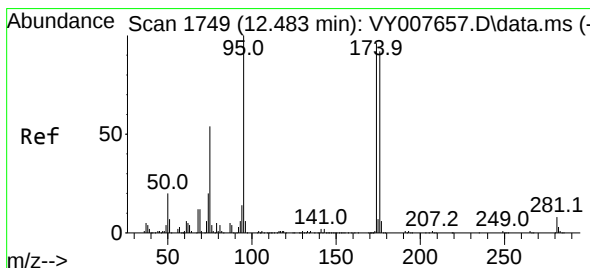
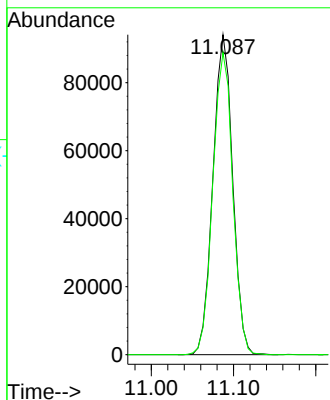
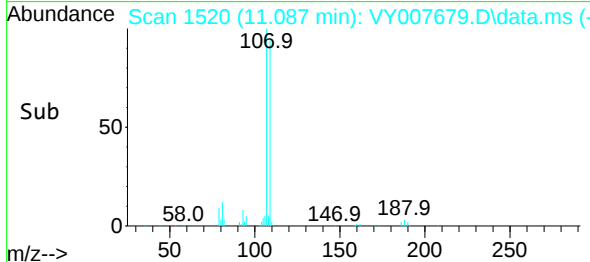
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



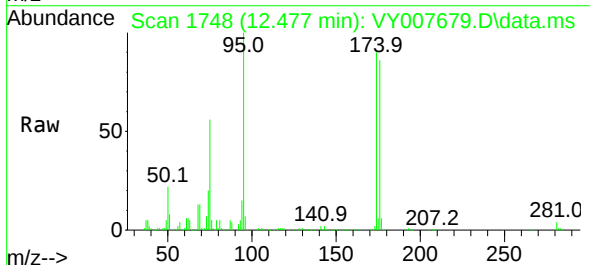
Tgt Ion:107 Resp: 15669
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

Manual Integrations
APPROVED

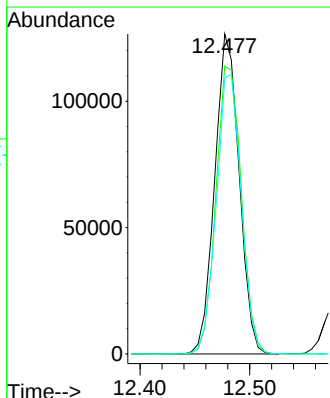
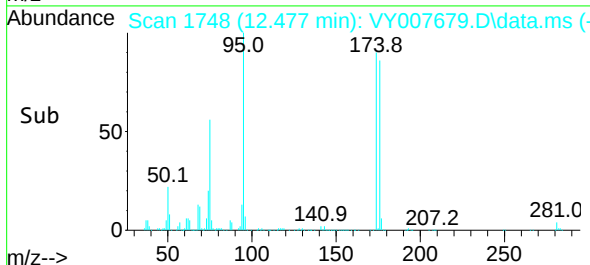
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

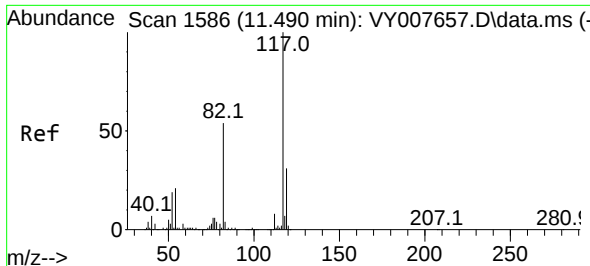


#62
4-Bromofluorobenzene
Concen: 46.350 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



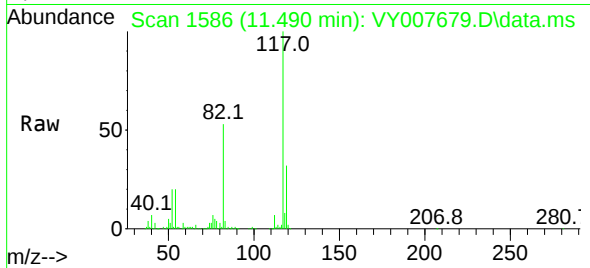
Tgt Ion: 95 Resp: 195494
Ion Ratio Lower Upper
95 100
174 93.8 0.0 177.0
176 89.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

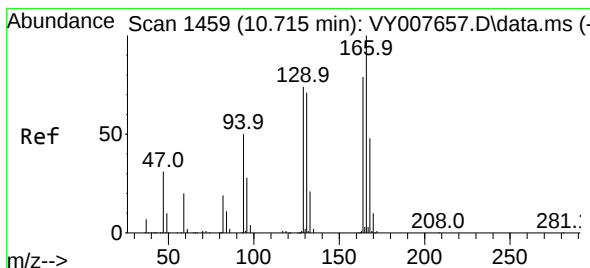
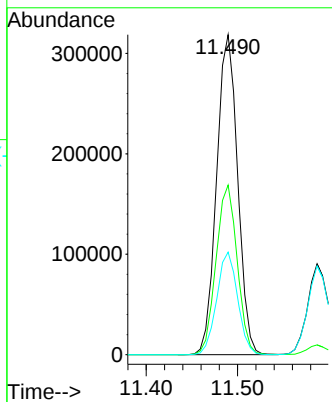
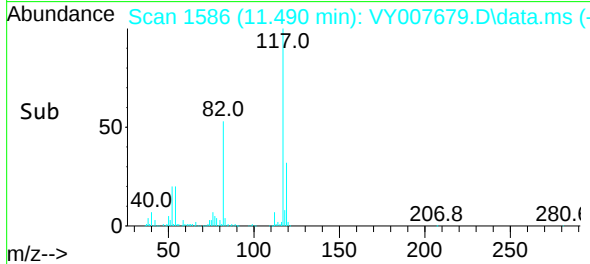
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



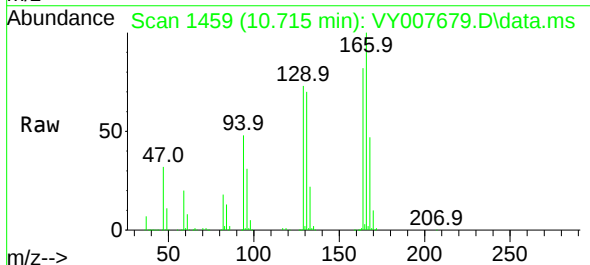
Tgt Ion:117 Resp: 510892
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

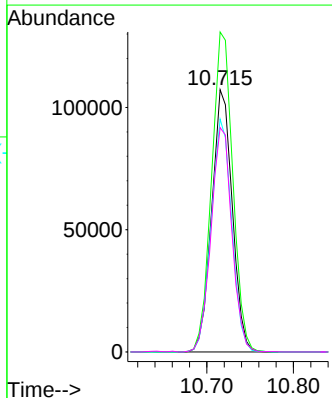
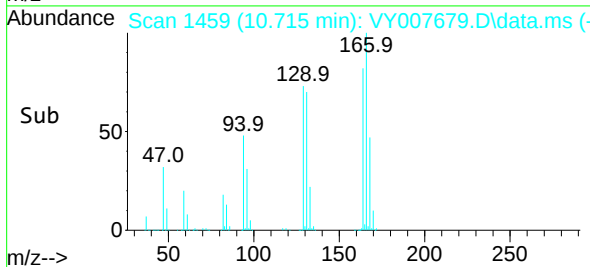
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

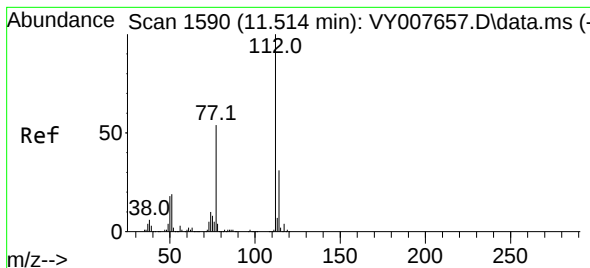


#64
Tetrachloroethene
Concen: 46.676 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



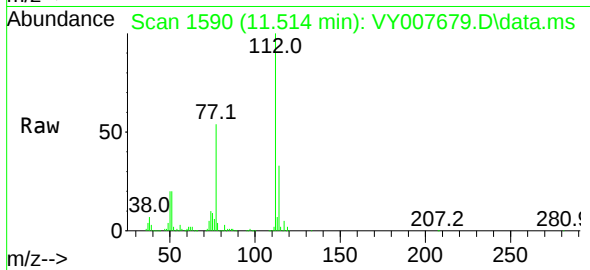
Tgt Ion:164 Resp: 176762
Ion Ratio Lower Upper
164 100
166 122.0 100.4 150.6
129 88.8 71.4 107.0
131 85.5 70.8 106.2





#65
Chlorobenzene
Concen: 48.448 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

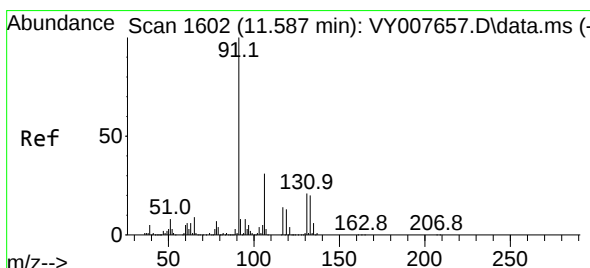
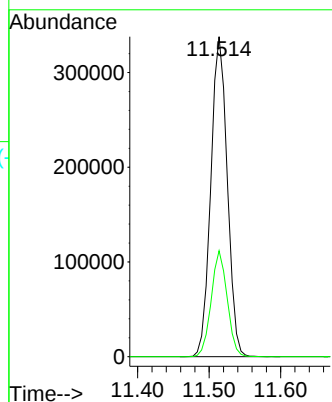
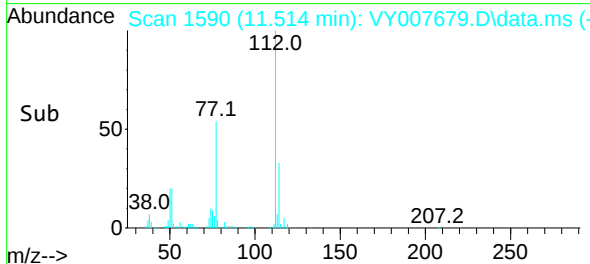
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



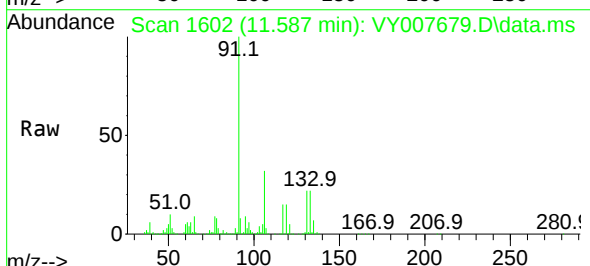
Tgt Ion:112 Resp: 539250
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

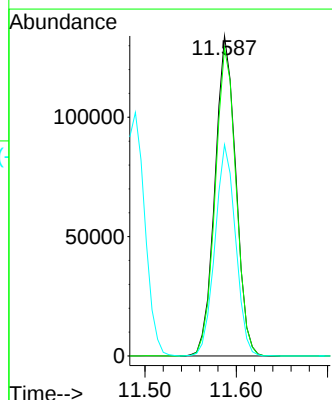
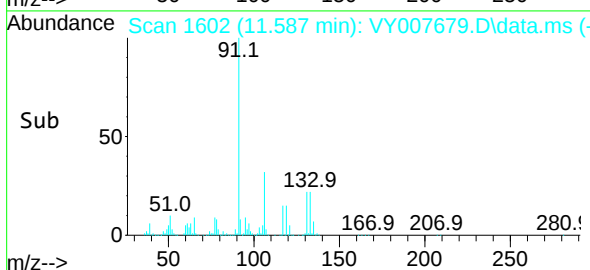
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

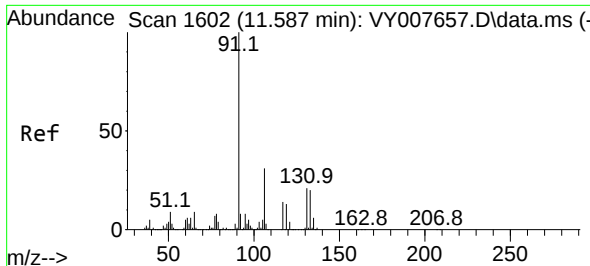


#66
1,1,1,2-Tetrachloroethane
Concen: 51.024 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



Tgt Ion:131 Resp: 212377
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 48.119 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 965880

Ion Ratio Lower Upper

91 100

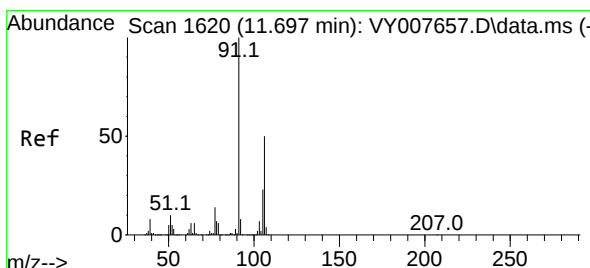
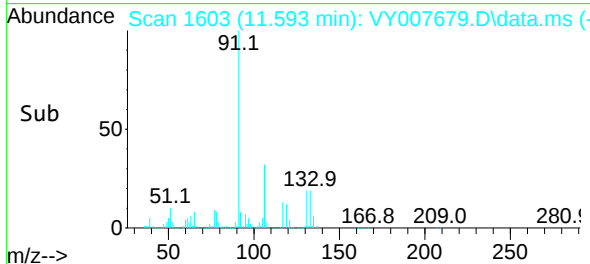
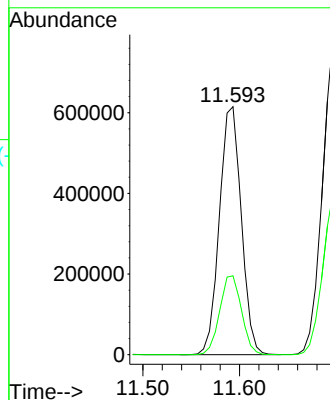
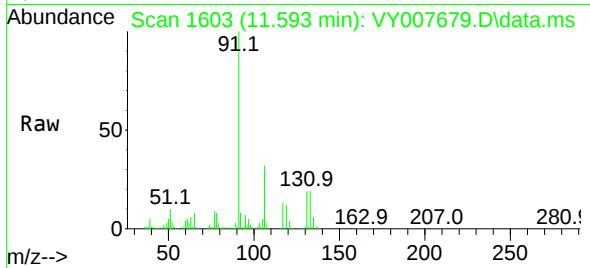
106 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#68

m/p-Xylenes

Concen: 97.918 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007679.D

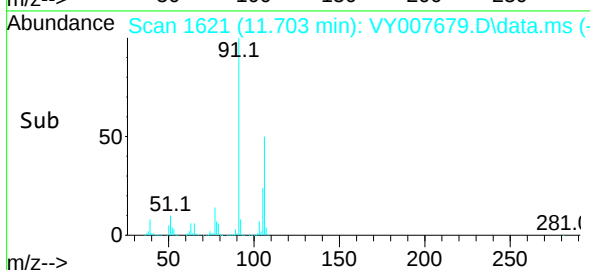
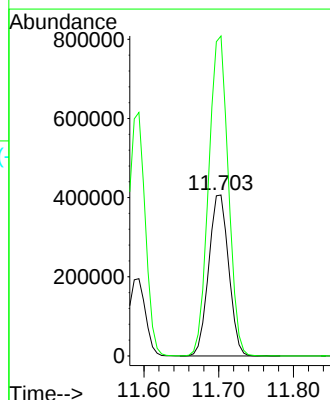
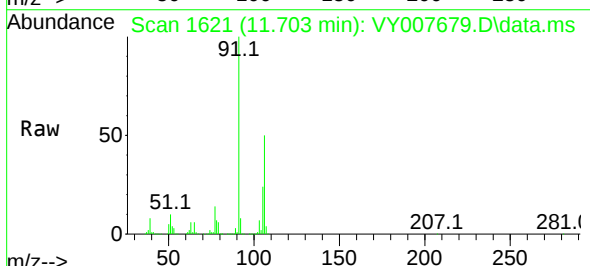
Acq: 01 Mar 2022 20:06

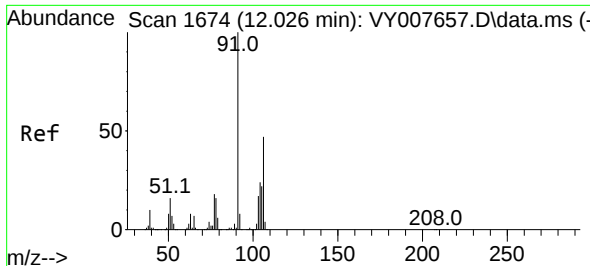
Tgt Ion:106 Resp: 754139

Ion Ratio Lower Upper

106 100

91 195.7 166.6 249.8





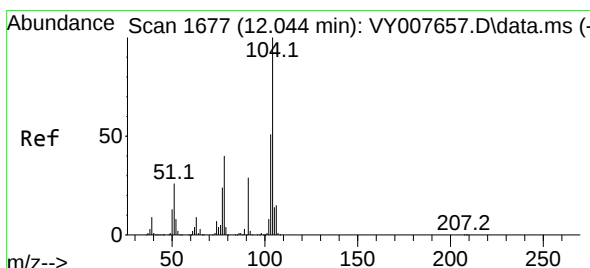
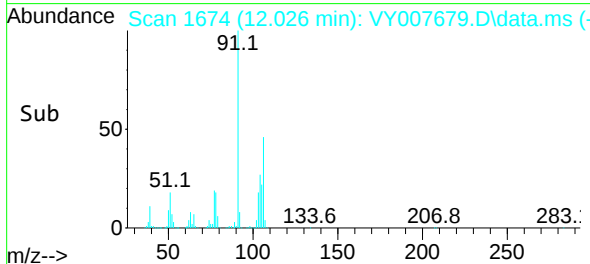
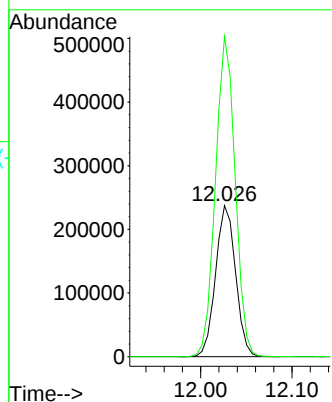
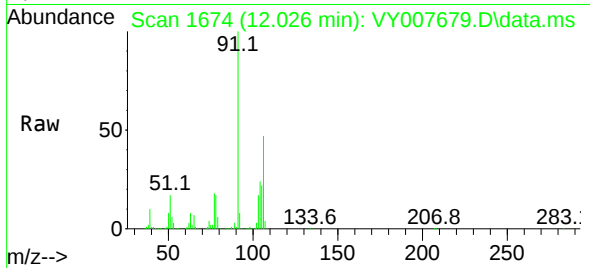
#69
o-Xylene
Concen: 49.410 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 360615
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0

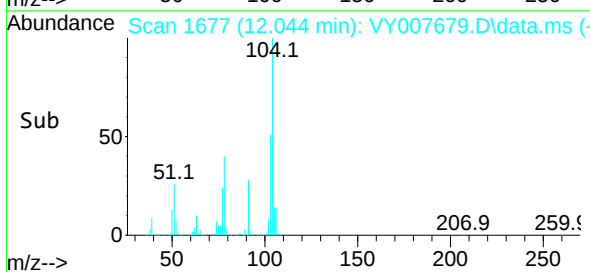
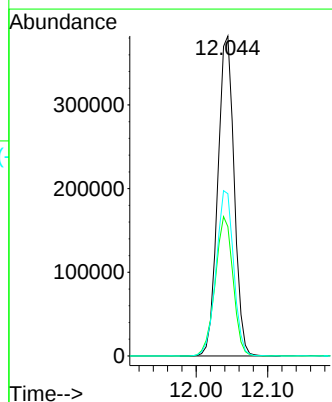
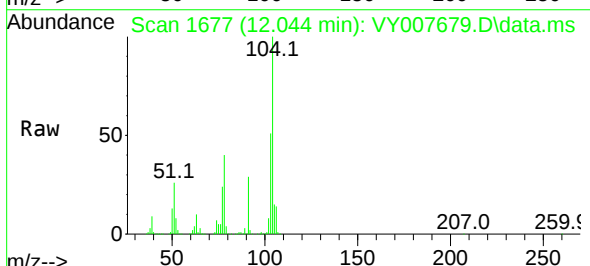
Manual Integrations
APPROVED

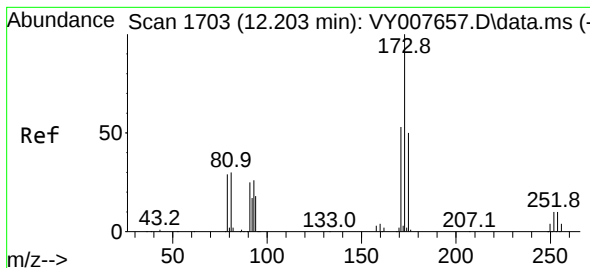
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#70
Styrene
Concen: 49.805 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

Tgt Ion:104 Resp: 608637
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 55.4 44.4 66.6





#71

Bromoform

Concen: 51.009 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY007679.D

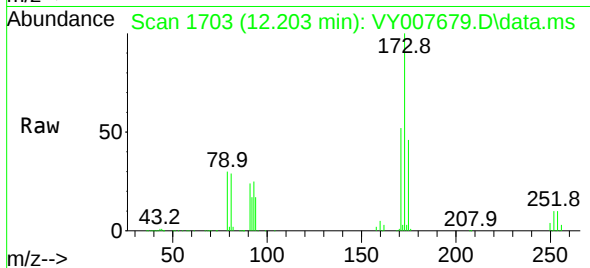
Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:173 Resp: 132200

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

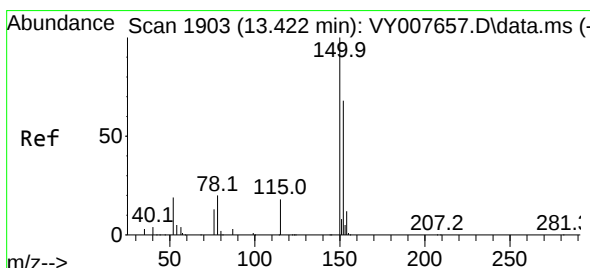
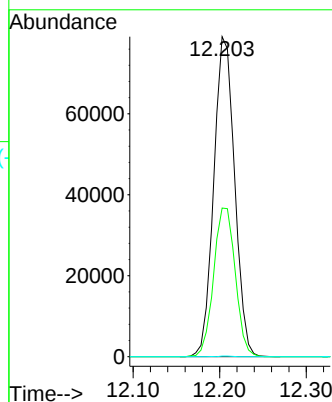
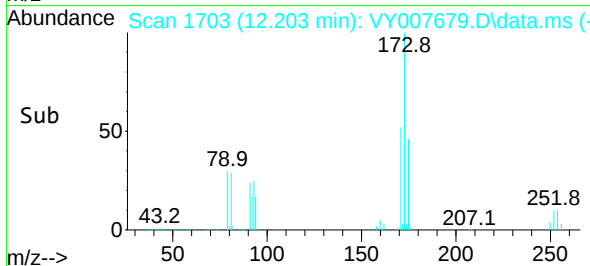
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

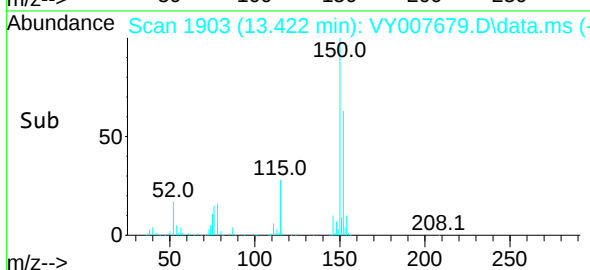
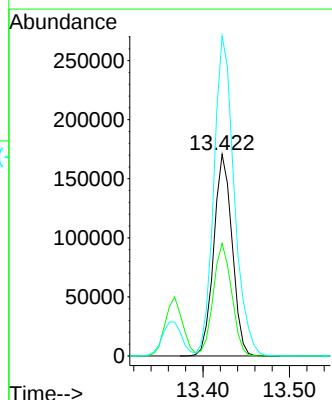
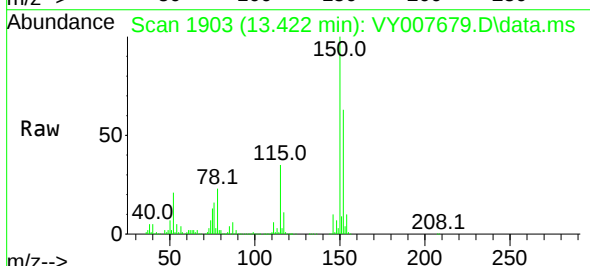
Tgt Ion:152 Resp: 251355

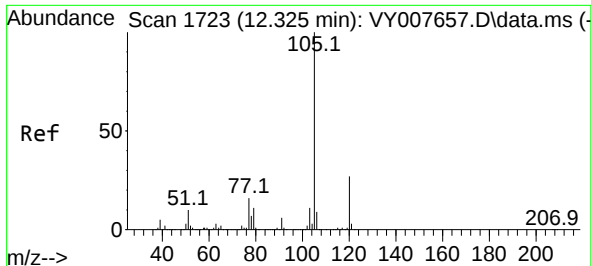
Ion Ratio Lower Upper

152 100

115 55.8 28.2 84.7

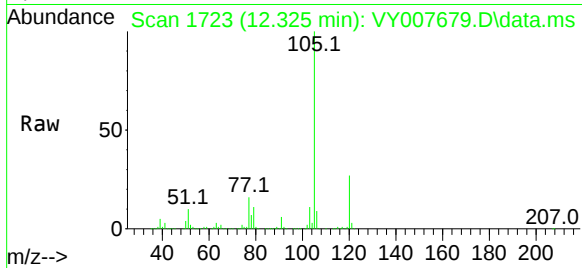
150 175.4 0.0 347.6





#73
Isopropylbenzene
Concen: 49.296 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

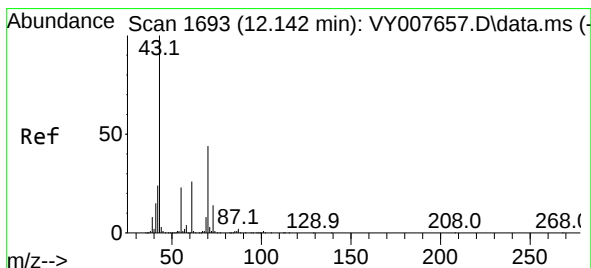
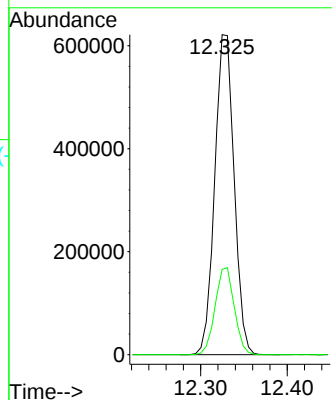
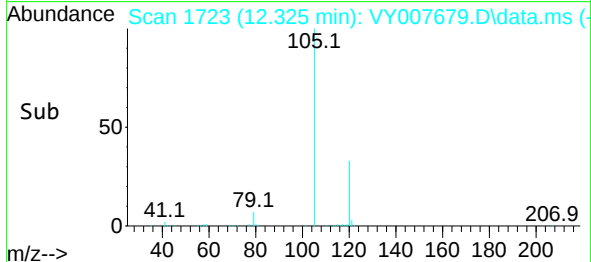
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



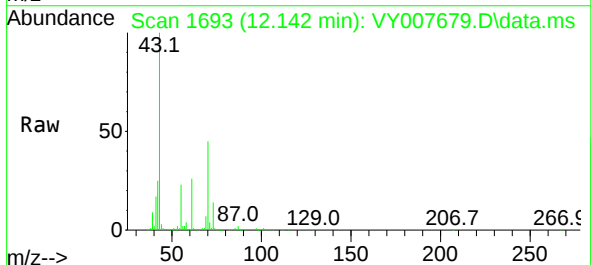
Tgt Ion:105 Resp: 965300
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

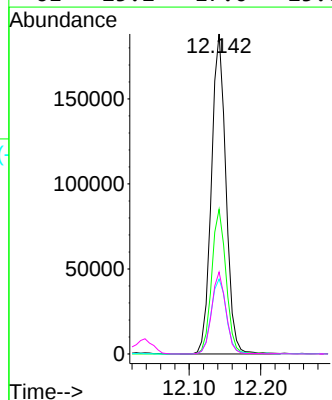
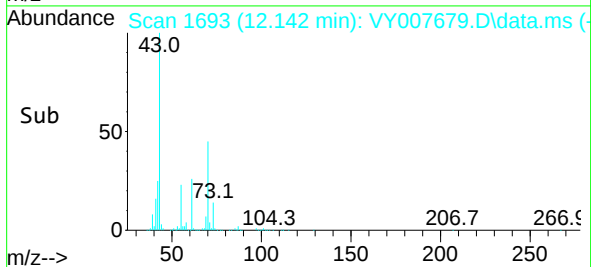
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

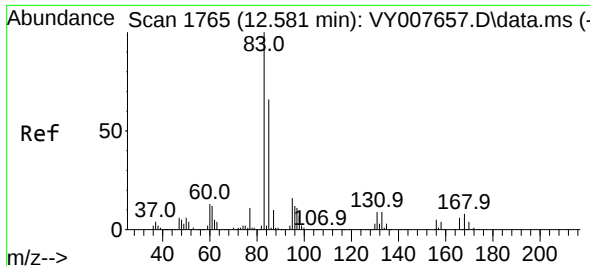


#74
N-ethyl acetate
Concen: 50.805 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



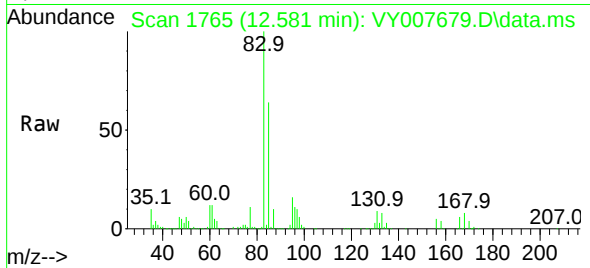
Tgt Ion: 43 Resp: 264827
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 24.6 17.3 25.9
61 25.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.054 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

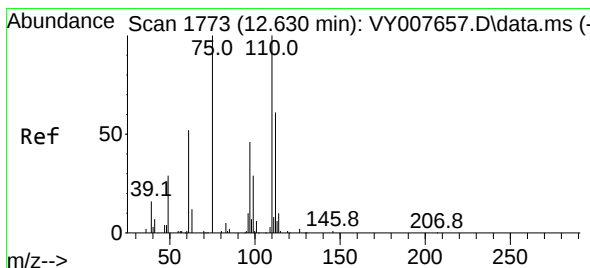
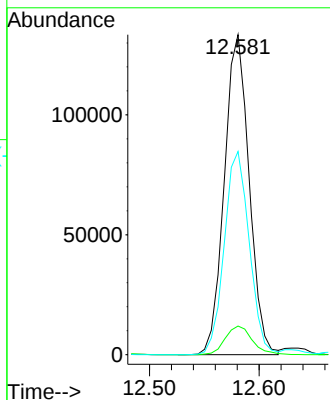
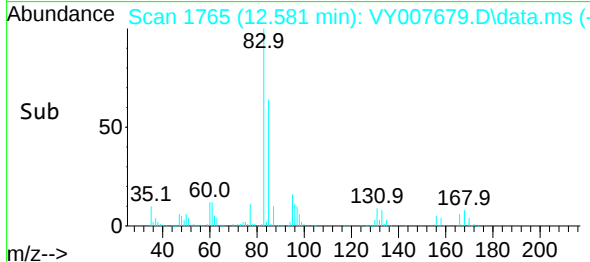
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



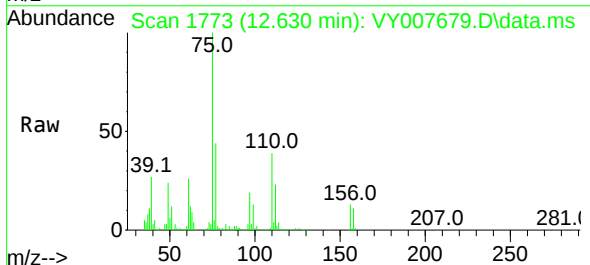
Tgt Ion: 83 Resp: 20967
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 64.0 32.3 96.8

Manual Integrations
APPROVED

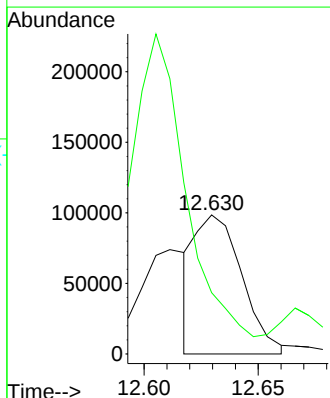
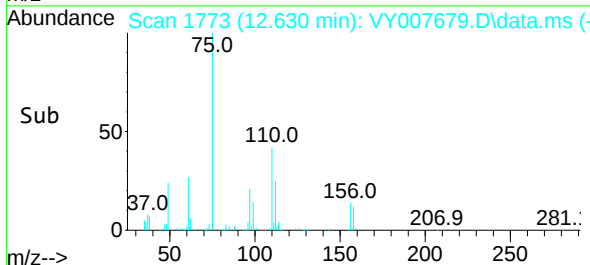
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

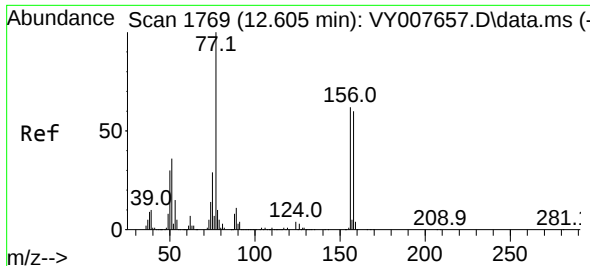


#76
1,2,3-Trichloropropane
Concen: 50.435 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



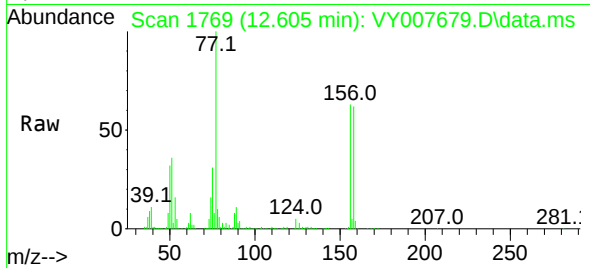
Tgt Ion: 75 Resp: 141573
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.016 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

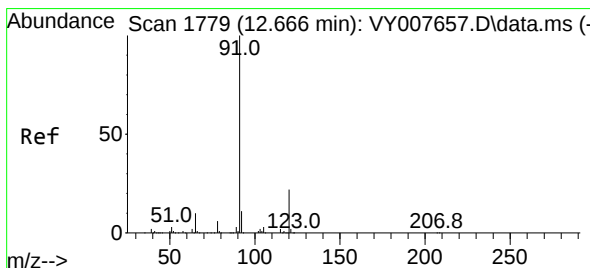
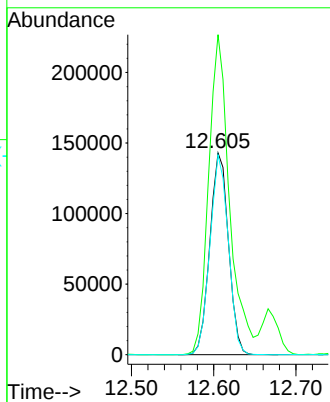
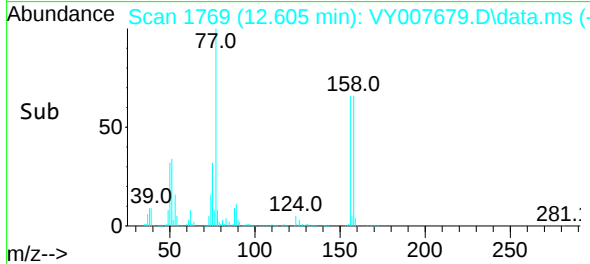
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



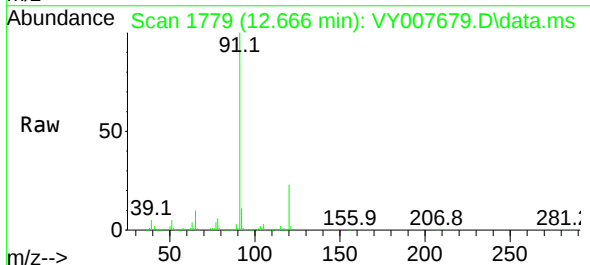
Tgt Ion:156 Resp: 22559
Ion Ratio Lower Upper
156 100
77 176.9 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
APPROVED

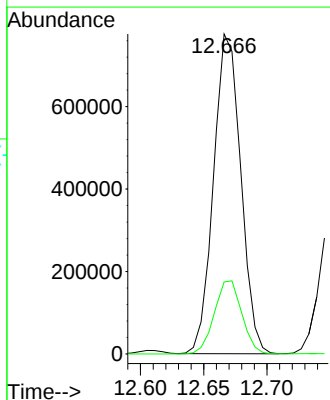
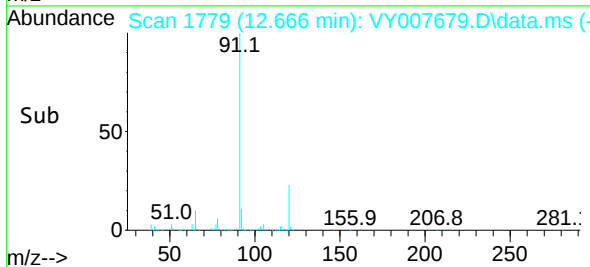
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

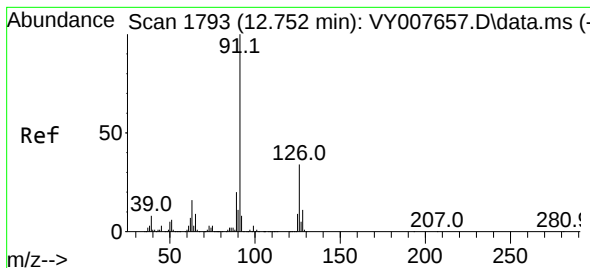


#78
n-propylbenzene
Concen: 49.141 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



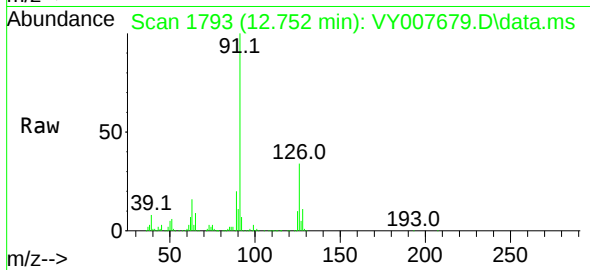
Tgt Ion: 91 Resp: 1161146
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.551 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

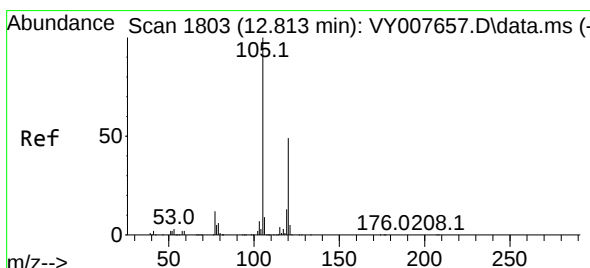
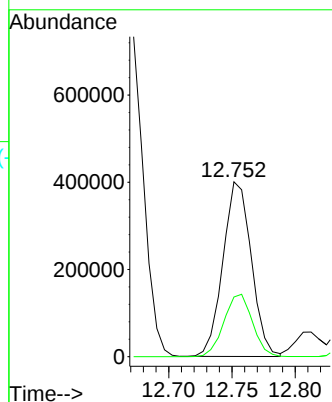
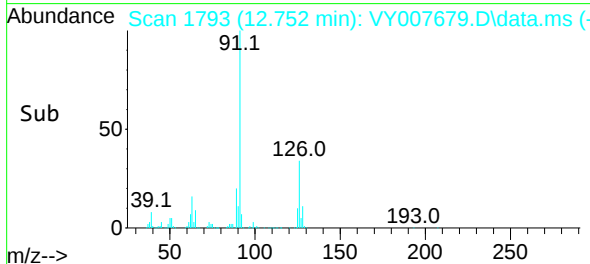
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



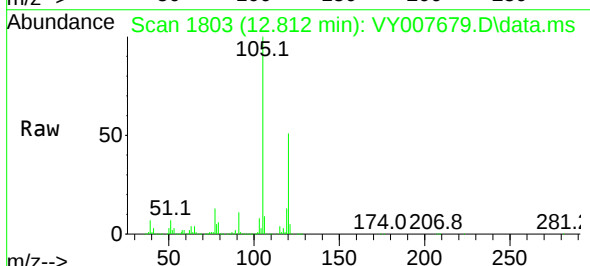
Tgt Ion: 91 Resp: 62653
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

Manual Integrations
APPROVED

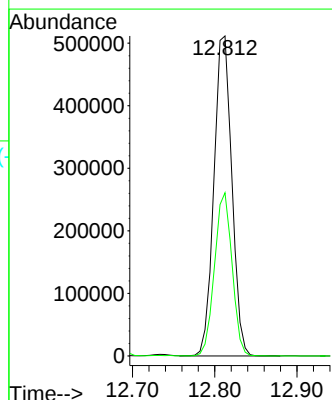
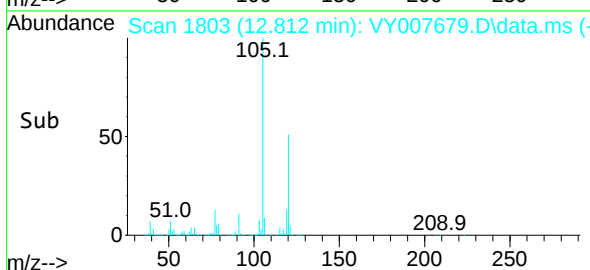
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

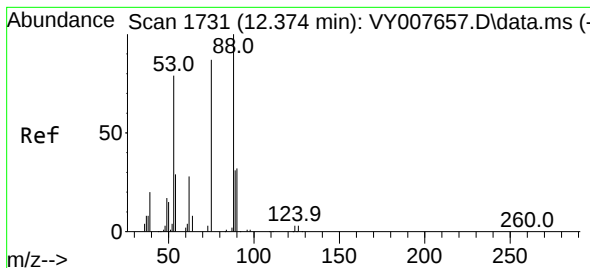


#80
1,3,5-Trimethylbenzene
Concen: 49.472 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



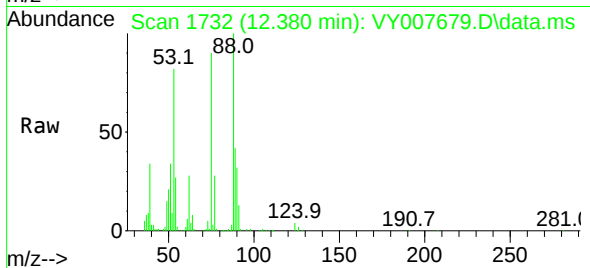
Tgt Ion:105 Resp: 774622
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.594 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

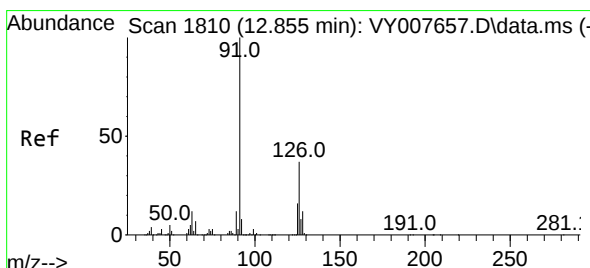
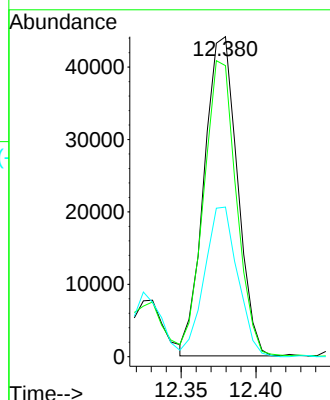
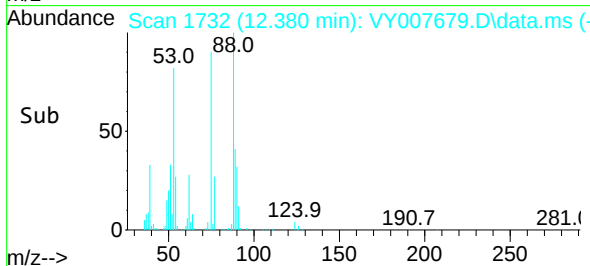
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6809
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 47.0 37.0 55.4

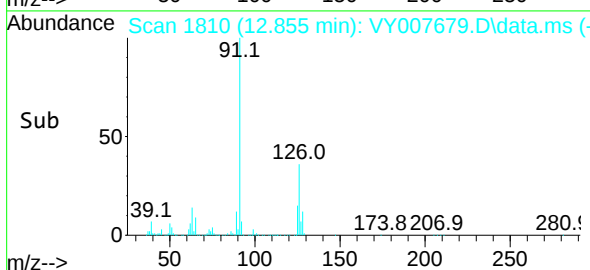
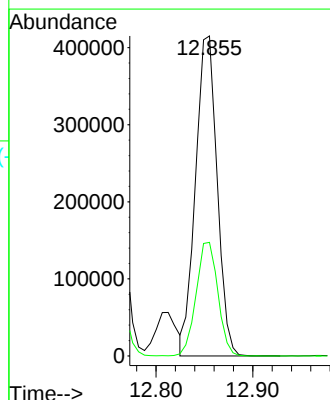
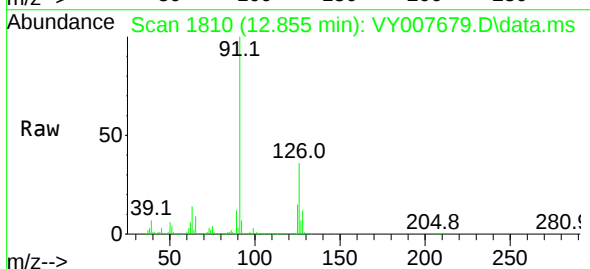
Manual Integrations
APPROVED

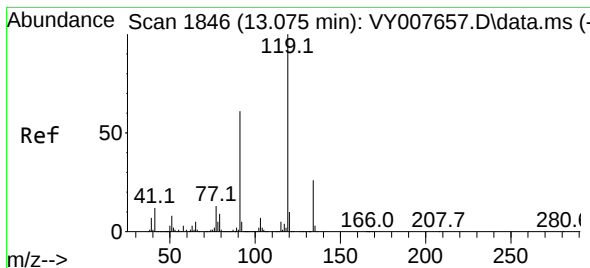
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#82
4-Chlorotoluene
Concen: 49.542 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

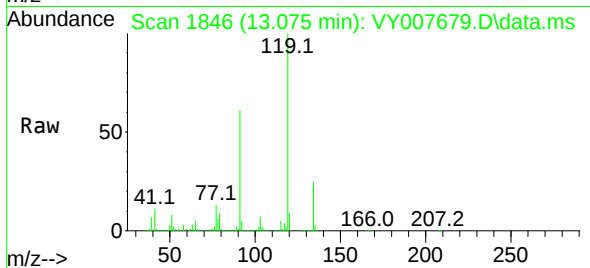
Tgt Ion: 91 Resp: 644338
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.938 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

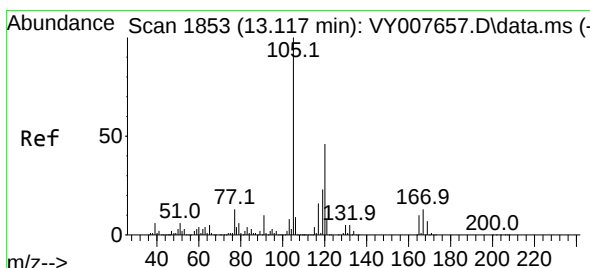
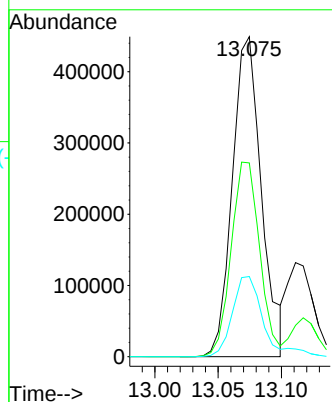
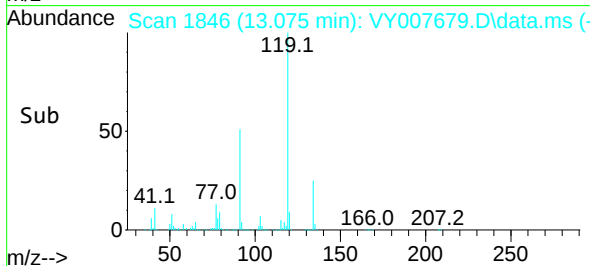
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



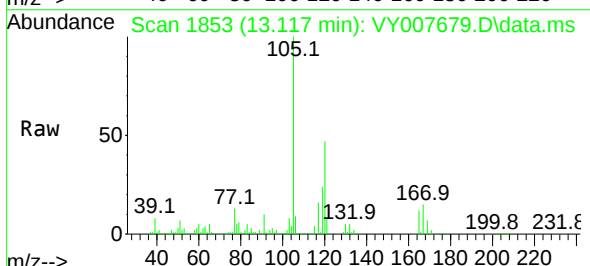
Tgt Ion:119 Resp: 71923
Ion Ratio Lower Upper
119 100
91 59.7 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

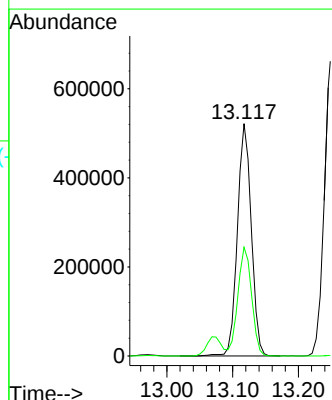
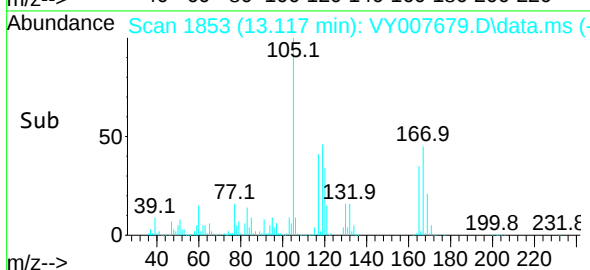
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

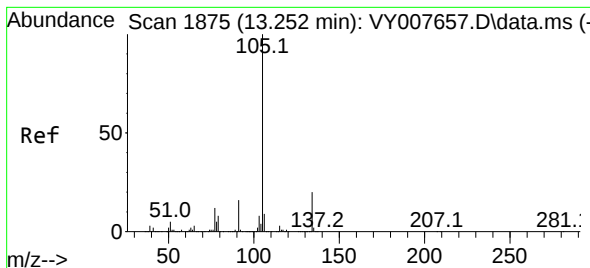


#84
1,2,4-Trimethylbenzene
Concen: 49.584 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



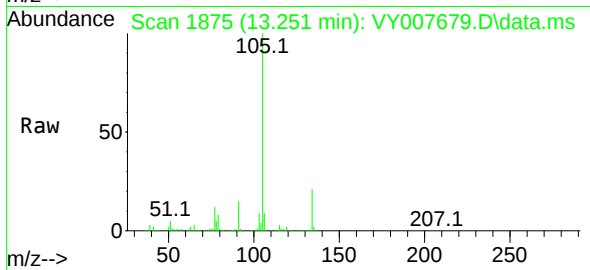
Tgt Ion:105 Resp: 764729
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.467 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007679.D
 Acq: 01 Mar 2022 20:06

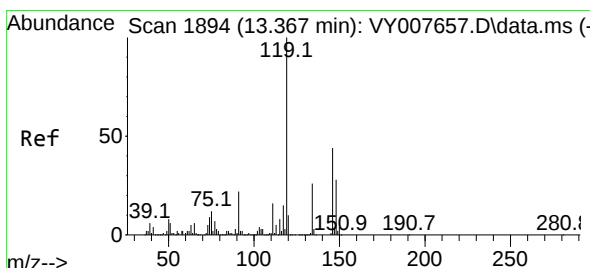
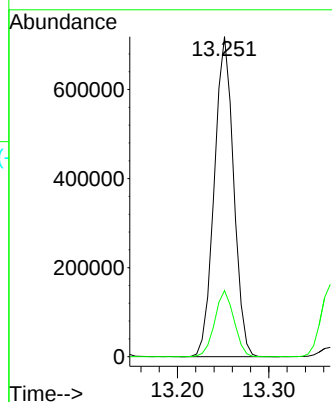
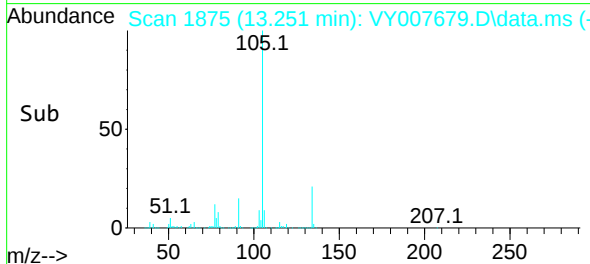
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



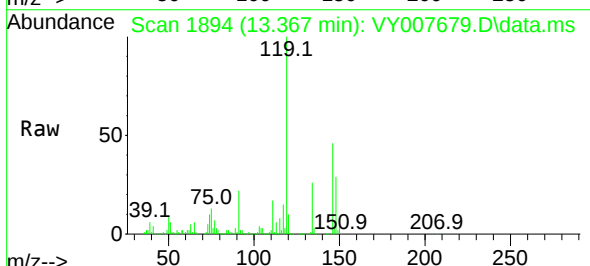
Tgt Ion:105 Resp: 1053904
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

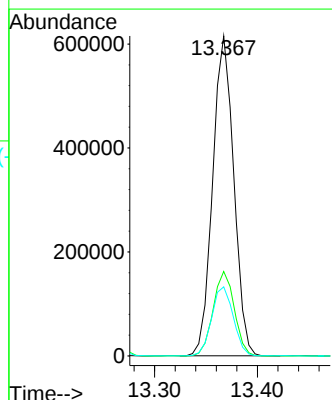
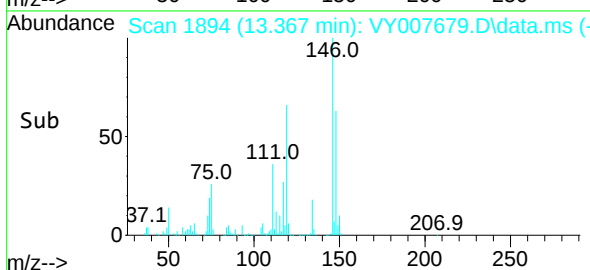
Reviewed By :John Carlone 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

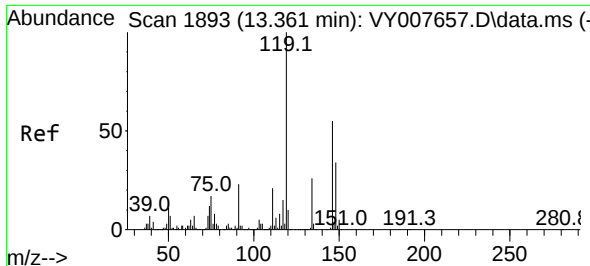


#86
 p-Isopropyltoluene
 Concen: 49.732 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007679.D
 Acq: 01 Mar 2022 20:06



Tgt Ion:119 Resp: 875114
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.736 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY007679.D

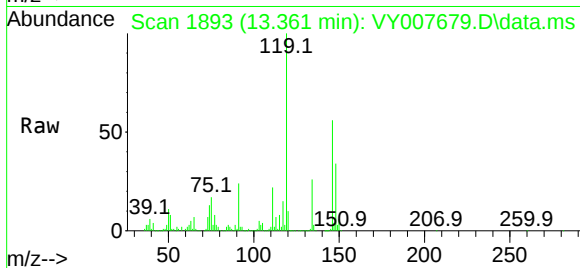
Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 446404

Ion Ratio Lower Upper

146 100

111 37.8 19.5 58.5

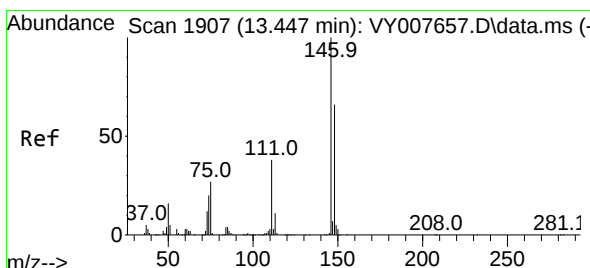
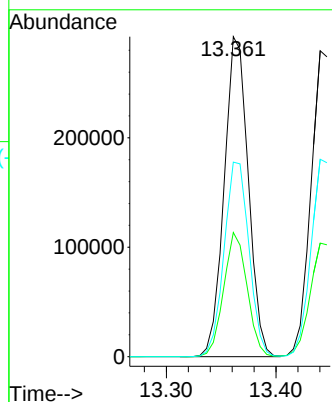
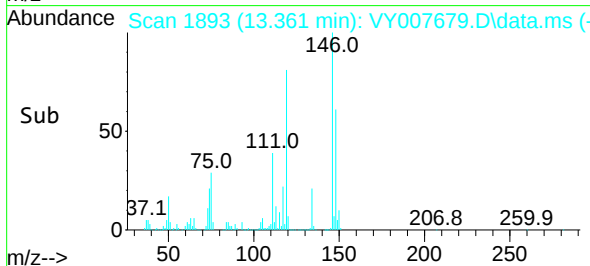
148 62.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#88

1,4-Dichlorobenzene

Concen: 48.848 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

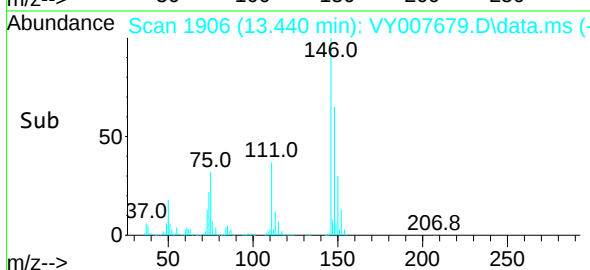
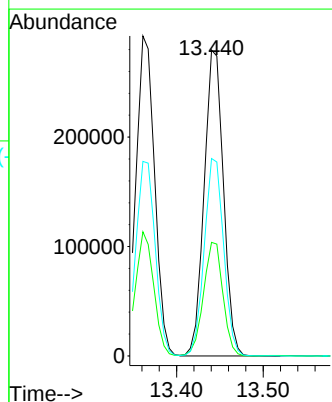
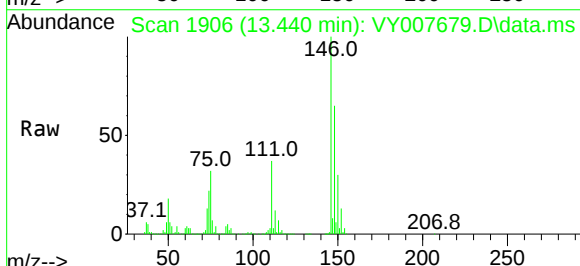
Tgt Ion:146 Resp: 432715

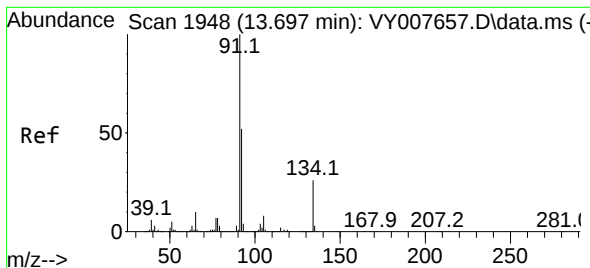
Ion Ratio Lower Upper

146 100

111 37.3 19.3 57.8

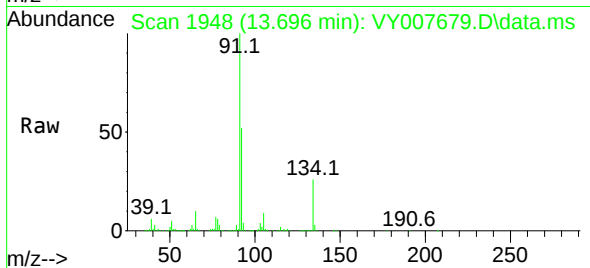
148 64.8 32.6 97.8





#89
n-Butylbenzene
Concen: 48.706 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

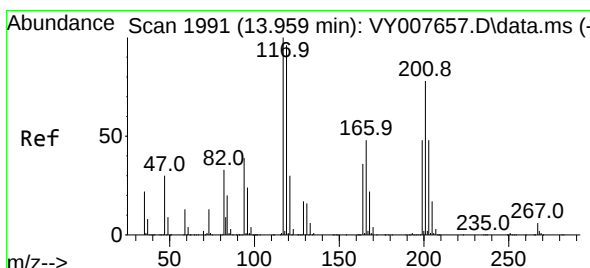
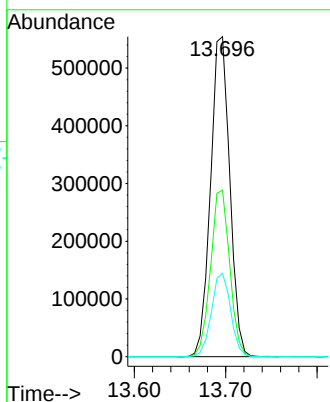
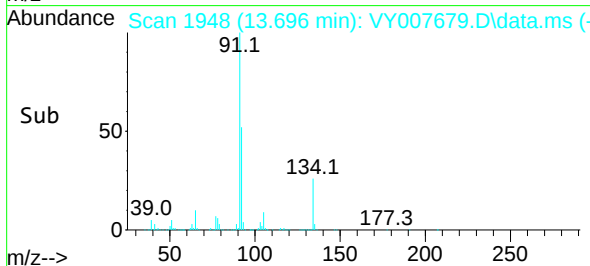
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 810030
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 25.9 13.0 38.9

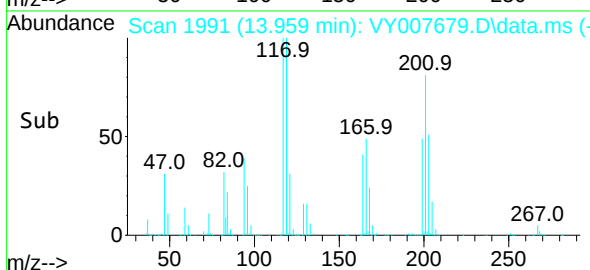
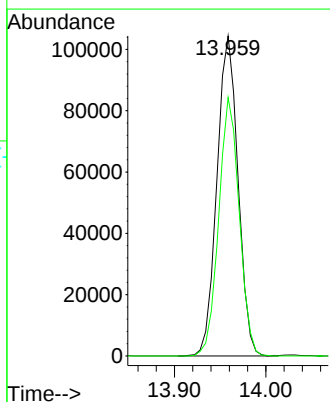
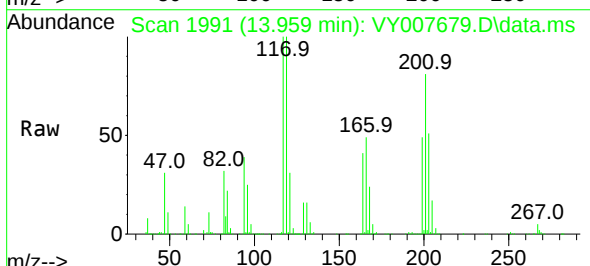
Manual Integrations
APPROVED

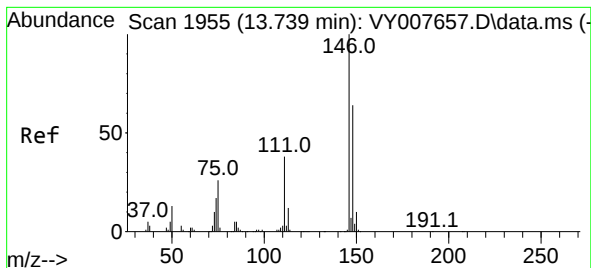
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#90
Hexachloroethane
Concen: 50.201 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

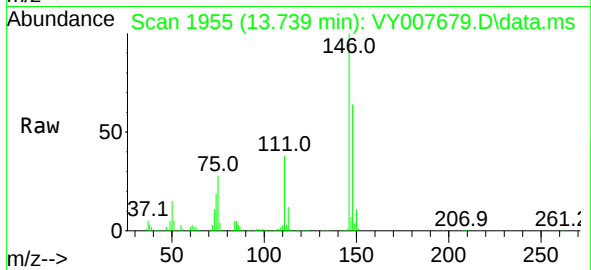
Tgt Ion:117 Resp: 167447
Ion Ratio Lower Upper
117 100
201 78.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 49.916 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

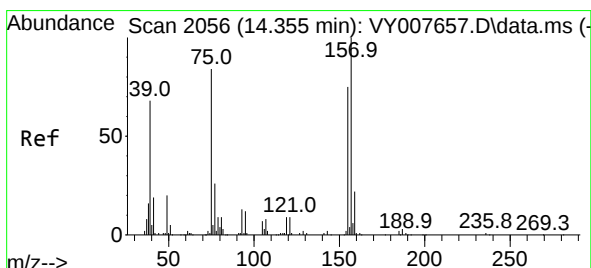
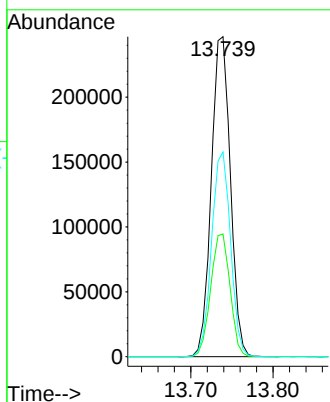
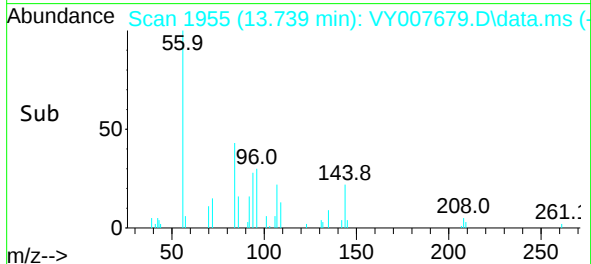
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



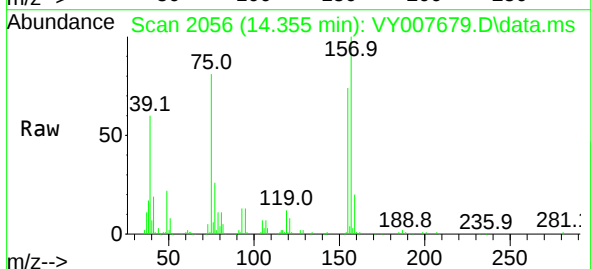
Tgt Ion:146 Resp: 397812
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
APPROVED

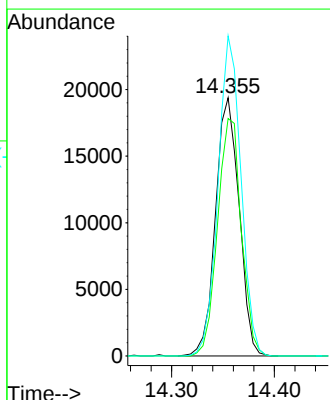
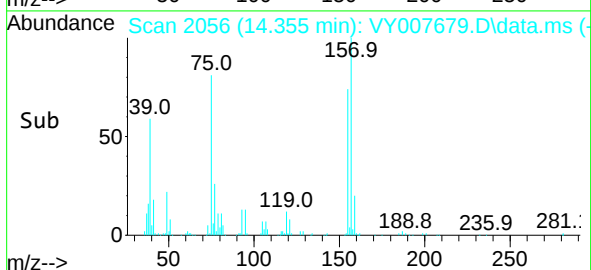
Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

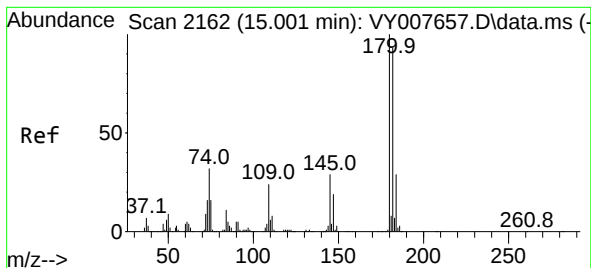


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.605 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06



Tgt Ion: 75 Resp: 30853
Ion Ratio Lower Upper
75 100
155 92.8 38.0 113.9
157 120.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.463 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 24452

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

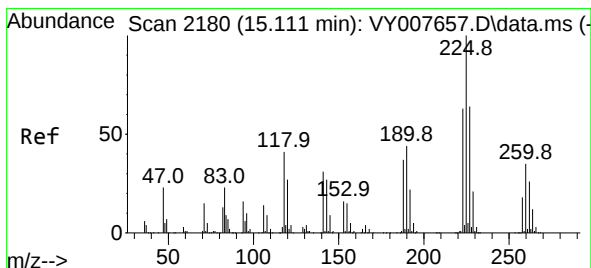
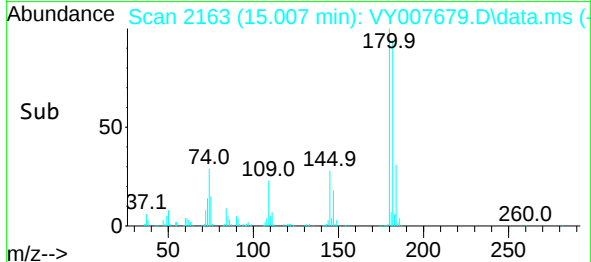
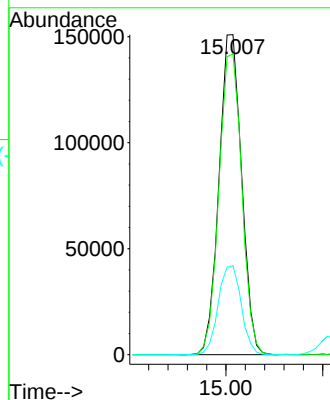
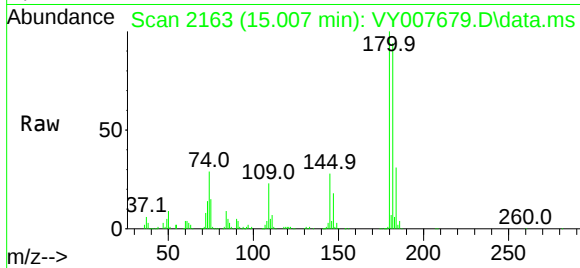
145 28.3 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#94

Hexachlorobutadiene

Concen: 47.517 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007679.D

Acq: 01 Mar 2022 20:06

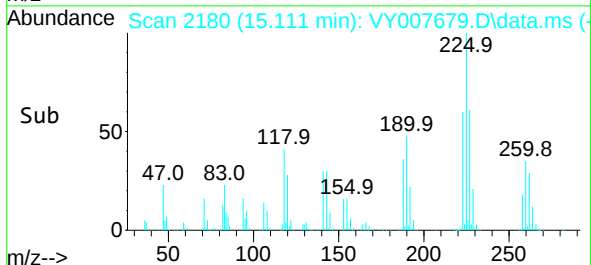
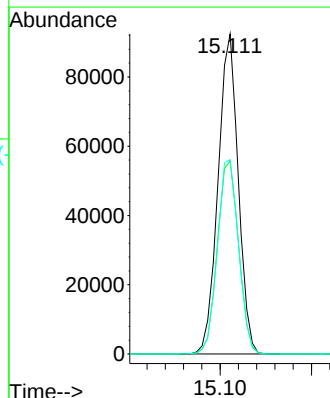
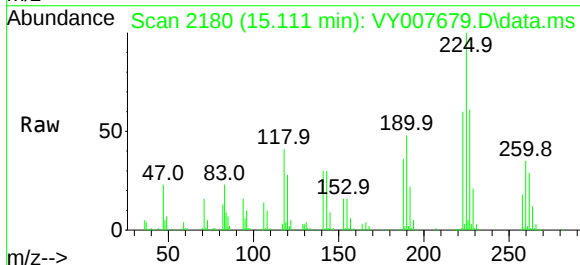
Tgt Ion:225 Resp: 141747

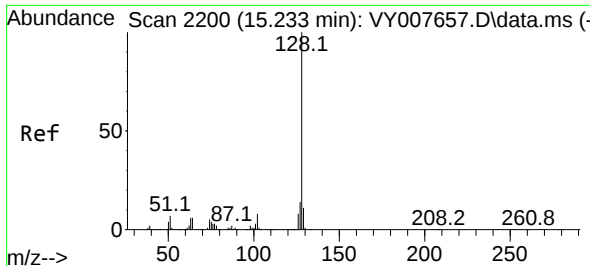
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

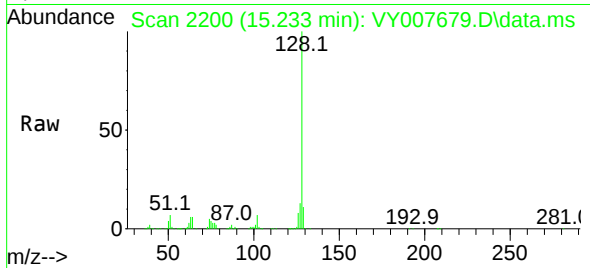
227 63.7 31.6 94.7





#95
Naphthalene
Concen: 50.064 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

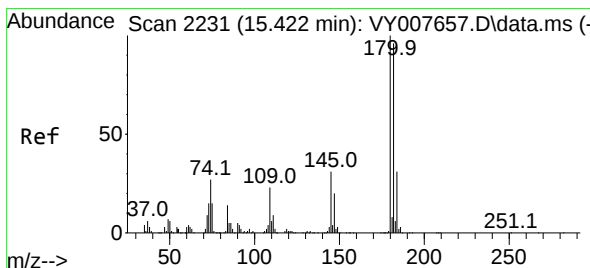
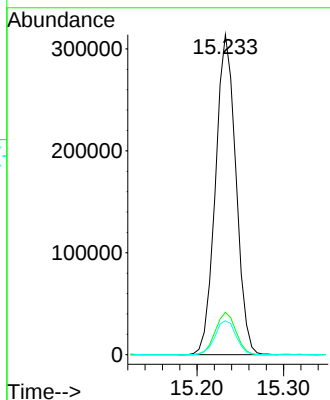
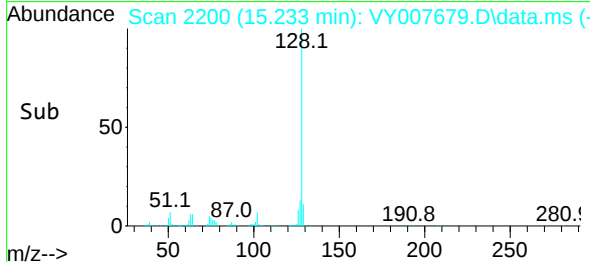
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 51387
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.236 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007679.D
Acq: 01 Mar 2022 20:06

Tgt Ion:180 Resp: 216907
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.9
145 30.4 15.3 45.9

