

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
 Data File : VY007800.D
 Acq On : 09 Mar 2022 12:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/10/2022

Quant Time: Mar 10 01:02:41 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	7.795	168	228151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	356431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	323807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	96680	40.477	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	80.960%		
35) Dibromofluoromethane	7.722	113	92923	40.778	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	81.560%		
50) Toluene-d8	10.179	98	331518	39.521	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	79.040%		
62) 4-Bromofluorobenzene	12.483	95	114888	42.489	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65884	43.585	ug/l	96
3) Chloromethane	2.119	50	108220	45.635	ug/l	100
4) Vinyl Chloride	2.253	62	150428	43.950	ug/l	100
5) Bromomethane	2.656	94	130403	47.140	ug/l	98
6) Chloroethane	2.796	64	115458	43.986	ug/l	99
7) Trichlorofluoromethane	3.131	101	187534	47.955	ug/l	92
8) Diethyl Ether	3.534	74	59792	47.516	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	117764	49.332	ug/l	95
10) Methyl Iodide	4.094	142	106986	36.836	ug/l	94
11) Tert butyl alcohol	4.954	59	45068	217.935	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	101028	47.685	ug/l	92
13) Acrolein	3.729	56	34065	184.212	ug/l	98
14) Allyl chloride	4.491	41	159358	50.007	ug/l #	91
15) Acrylonitrile	5.161	53	164161	247.150	ug/l	99
16) Acetone	3.948	43	143288	294.896	ug/l	92
17) Carbon Disulfide	4.198	76	249273	48.554	ug/l	99
18) Methyl Acetate	4.485	43	66410	46.294	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	312720	47.558	ug/l	97
20) Methylene Chloride	4.716	84	126298	54.532	ug/l	87
21) trans-1,2-Dichloroethene	5.228	96	117956	47.715	ug/l	89
22) Diisopropyl ether	6.125	45	403529	53.007	ug/l	94
23) Vinyl Acetate	6.064	43	1273713	264.571	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	228710	49.722	ug/l	99
25) 2-Butanone	6.984	43	222547	273.030	ug/l	92
26) 2,2-Dichloropropane	6.984	77	208973	51.051	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	142600	49.193	ug/l	92
28) Bromochloromethane	7.338	49	89676	45.842	ug/l	94
29) Tetrahydrofuran	7.350	42	141408	253.547	ug/l	89
30) Chloroform	7.508	83	246869	51.804	ug/l	98
31) Cyclohexane	7.789	56	190394	51.886	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	218859	51.604	ug/l	98
36) 1,1-Dichloropropene	7.917	75	179126	49.969	ug/l	99
37) Ethyl Acetate	7.076	43	96962	48.972	ug/l	97
38) Carbon Tetrachloride	7.899	117	196824	51.472	ug/l	96
39) Methylcyclohexane	9.185	83	210679	47.821	ug/l	90
40) Benzene	8.161	78	506619	50.782	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	46702m	49.360	ug/l	
42) 1,2-Dichloroethane	8.240	62	159417	51.210	ug/l	96
43) Isopropyl Acetate	8.277	43	188377	51.447	ug/l	96
44) Trichloroethene	8.941	130	132854	47.949	ug/l	95
45) 1,2-Dichloropropane	9.215	63	135275	52.434	ug/l	99
46) Dibromomethane	9.307	93	79210	51.148	ug/l	93
47) Bromodichloromethane	9.496	83	192313	52.946	ug/l	99
48) Methyl methacrylate	9.295	41	81837	51.564	ug/l	86
49) 1,4-Dioxane	9.295	88	17684	945.864	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	513405	262.054	ug/l	93
52) Toluene	10.246	92	330706	51.267	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	190343	51.041	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	211404	51.309	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	110026	52.224	ug/l	97
56) Ethyl methacrylate	10.514	69	138370	49.469	ug/l	87
57) 1,3-Dichloropropane	10.794	76	182937	51.348	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	382799	250.946	ug/l	98
59) 2-Hexanone	10.831	43	367629	278.645	ug/l	92
60) Dibromochloromethane	10.990	129	135269	53.921	ug/l	99
61) 1,2-Dibromoethane	11.093	107	101200	50.395	ug/l	98
64) Tetrachloroethene	10.721	164	114122	47.547	ug/l	98
65) Chlorobenzene	11.520	112	357165	50.628	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	138022	52.318	ug/l	98
67) Ethyl Benzene	11.593	91	660822	51.942	ug/l	99
68) m/p-Xylenes	11.703	106	515211	105.545	ug/l	93
69) o-Xylene	12.032	106	242904	52.511	ug/l	95
70) Styrene	12.044	104	422675	54.571	ug/l	95
71) Bromoform	12.209	173	82769	50.388	ug/l #	99
73) Isopropylbenzene	12.331	105	673005	50.515	ug/l	99
74) N-amyl acetate	12.148	43	171971	48.490	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	137403	49.173	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	102839m	53.847	ug/l	
77) Bromobenzene	12.611	156	150016	48.885	ug/l	96
78) n-propylbenzene	12.672	91	820023	51.007	ug/l	99
79) 2-Chlorotoluene	12.758	91	435884	50.668	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	547067	51.353	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	44176	47.288	ug/l	92
82) 4-Chlorotoluene	12.855	91	449768	50.828	ug/l	96
83) tert-Butylbenzene	13.075	119	491324	50.140	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	544535	51.893	ug/l	98
85) sec-Butylbenzene	13.251	105	762711	52.617	ug/l	99
86) p-Isopropyltoluene	13.373	119	626017	52.289	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	316172	51.775	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	309293	51.318	ug/l	97
89) n-Butylbenzene	13.696	91	599800	53.008	ug/l	99
90) Hexachloroethane	13.965	117	117920	51.961	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	277695	51.213	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20001	47.264	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	165601	48.240	ug/l	99
94) Hexachlorobutadiene	15.111	225	96501	47.546	ug/l	99
95) Naphthalene	15.239	128	323706	46.353	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	142632	46.619	ug/l	100

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

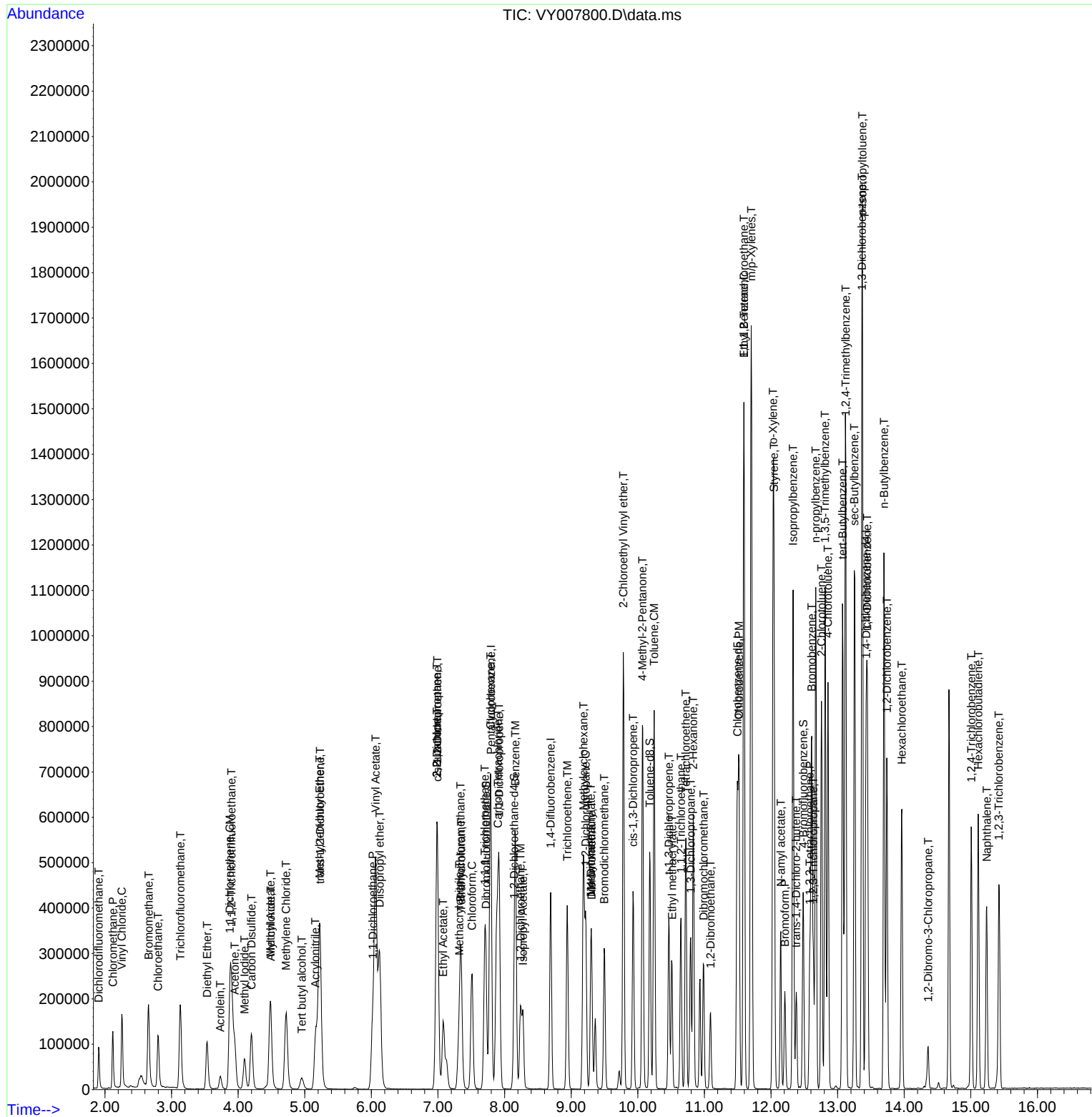
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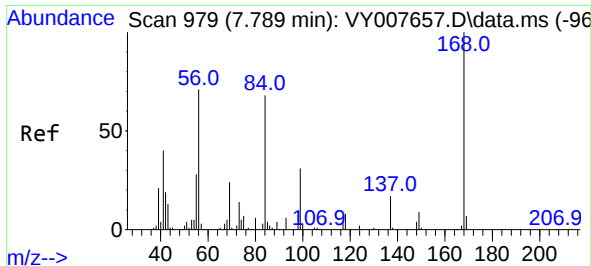
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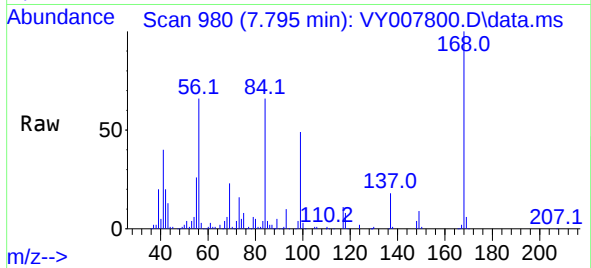
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

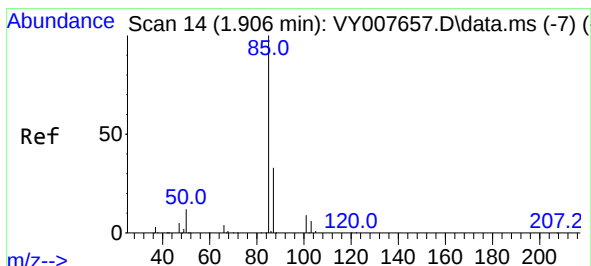
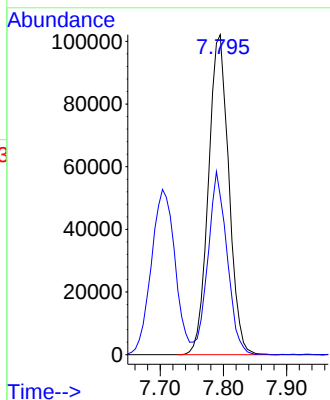
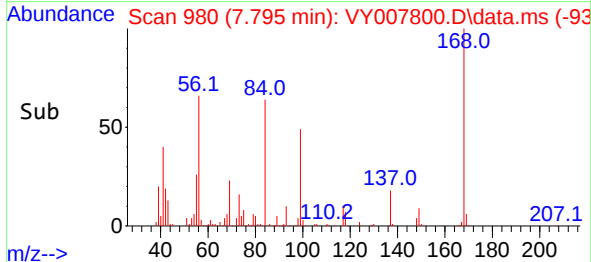
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 22815
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3

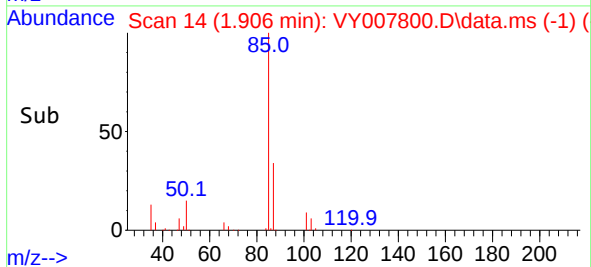
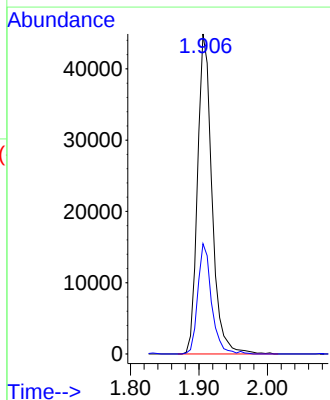
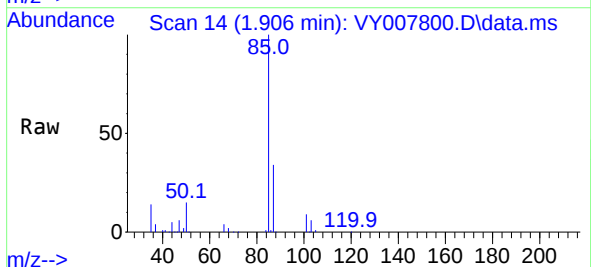
Manual Integrations
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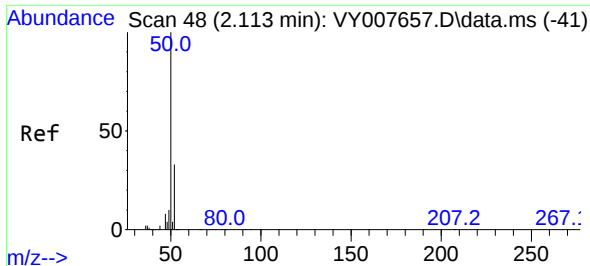
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#2
Dichlorodifluoromethane
Concen: 43.585 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Tgt Ion: 85 Resp: 65884
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.2





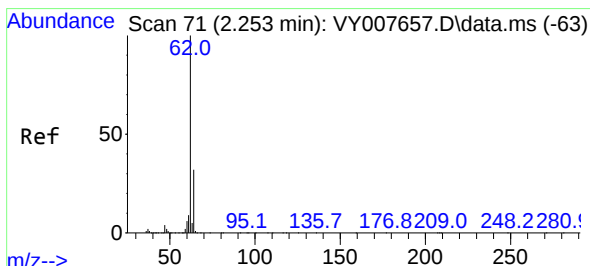
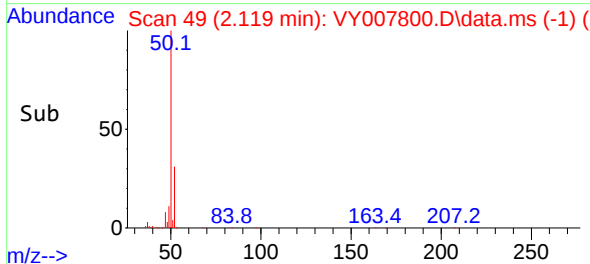
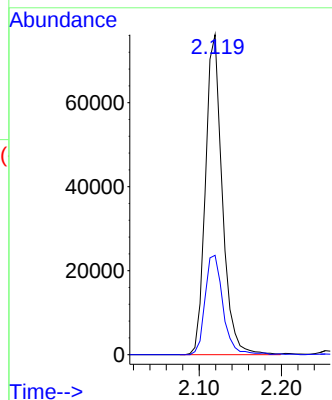
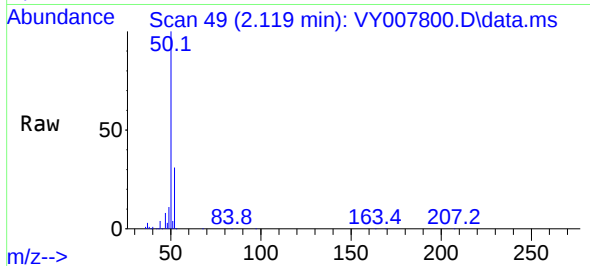
#3
Chloromethane
Concen: 45.635 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 108220
Ion Ratio Lower Upper
50 100
52 31.1 24.6 37.0

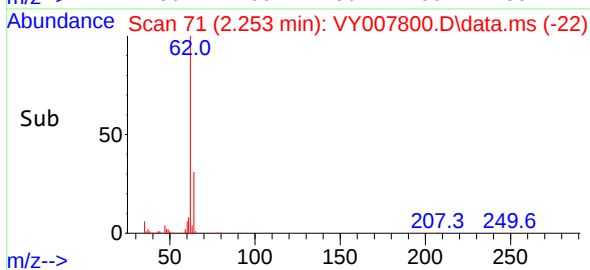
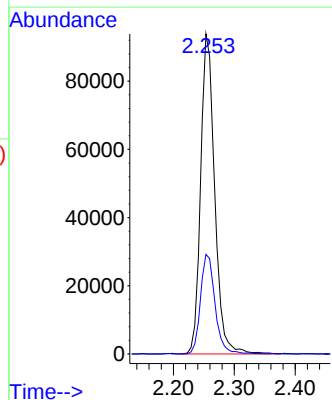
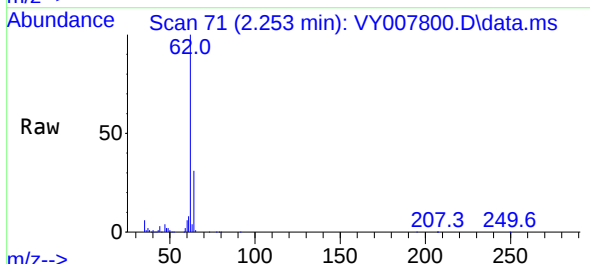
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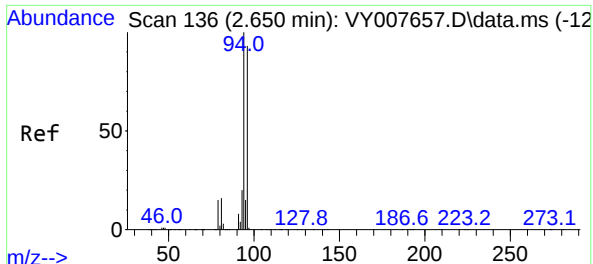
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#4
Vinyl Chloride
Concen: 43.950 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

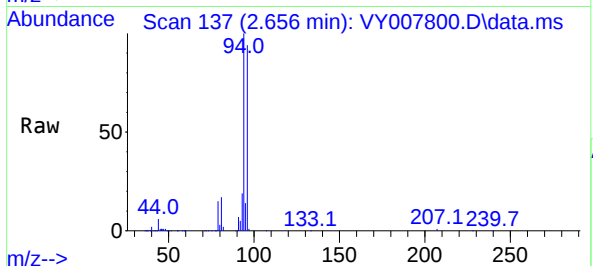
Tgt Ion: 62 Resp: 150428
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





#5
Bromomethane
Concen: 47.140 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

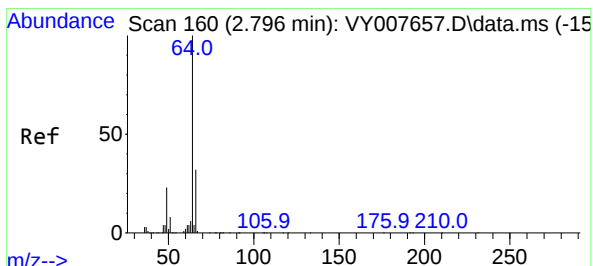
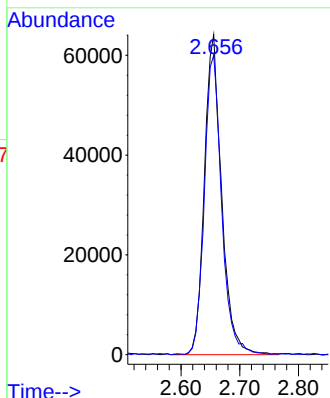
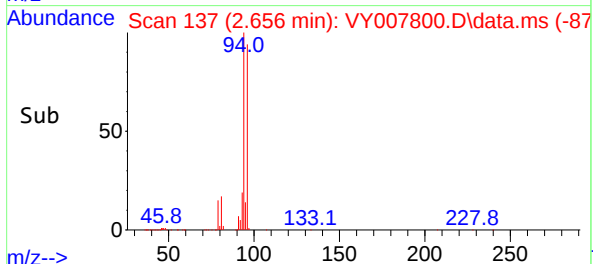
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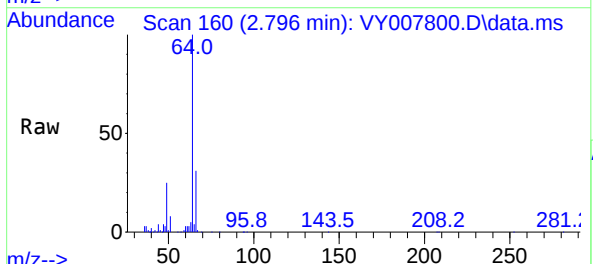
Tgt Ion: 94 Resp: 13040
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

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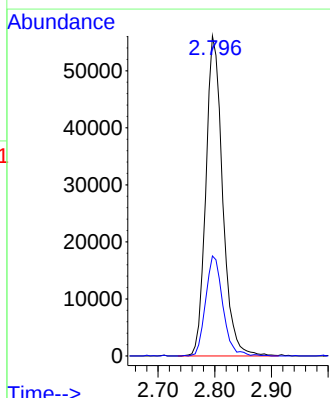
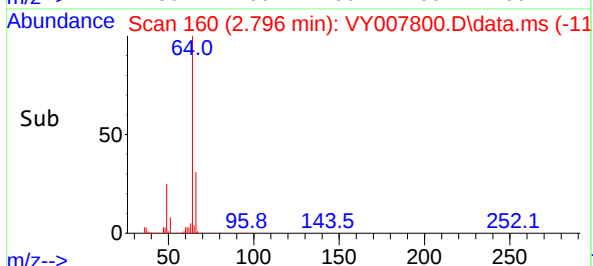
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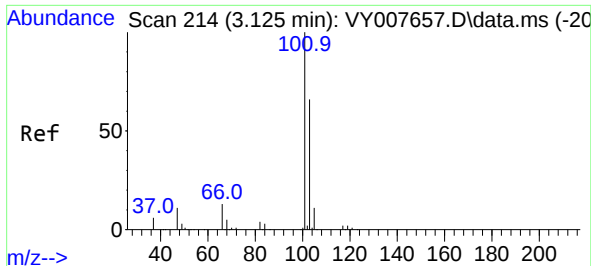


#6
Chloroethane
Concen: 43.986 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion: 64 Resp: 115458
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





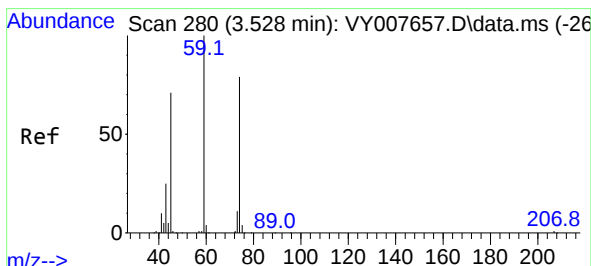
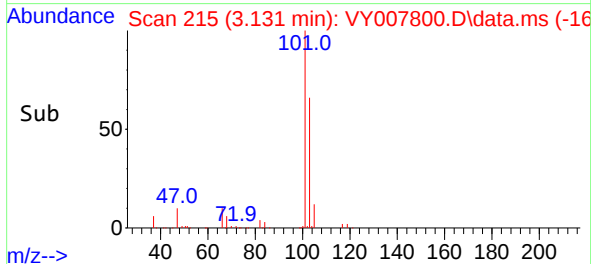
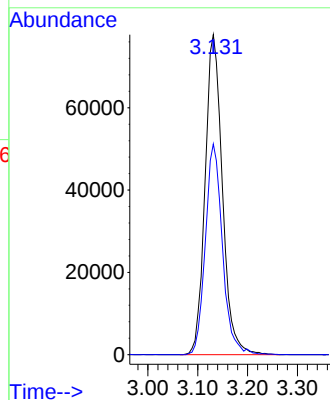
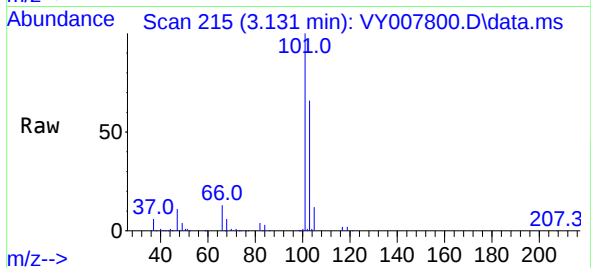
#7
 Trichlorofluoromethane
 Concen: 47.955 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY007800.D
 Acq: 09 Mar 2022 12:19

Instrument :
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Tgt Ion:101 Resp: 187534
 Ion Ratio Lower Upper
 101 100
 103 65.9 48.0 72.0

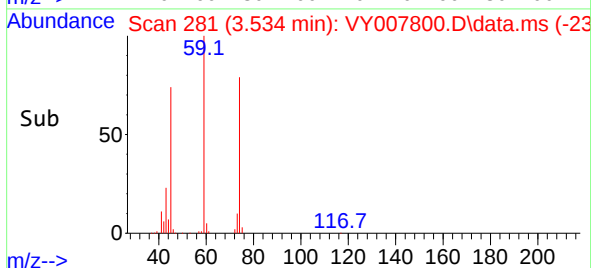
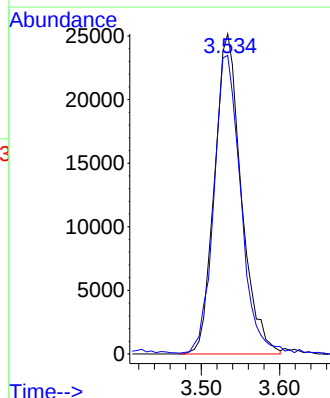
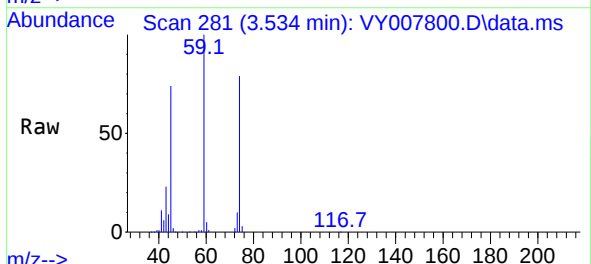
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#8
 Diethyl Ether
 Concen: 47.516 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY007800.D
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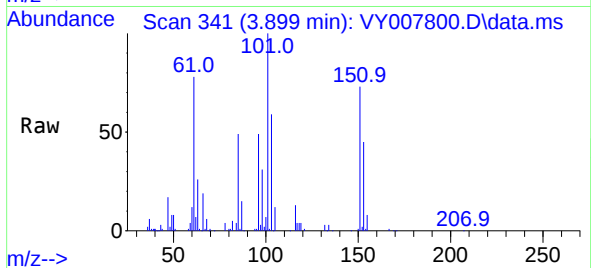
Tgt Ion: 74 Resp: 59792
 Ion Ratio Lower Upper
 74 100
 45 93.4 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.332 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

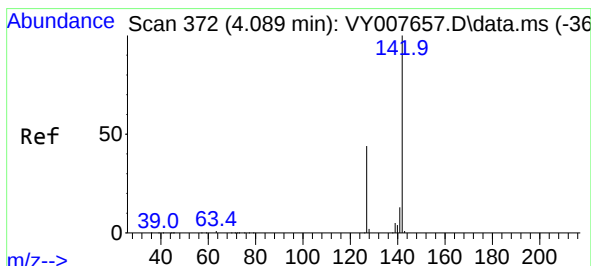
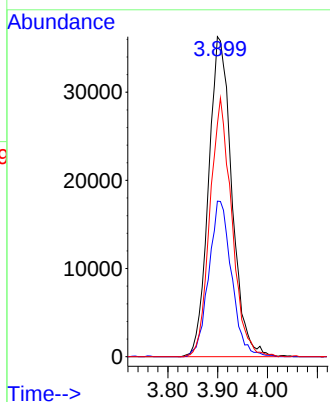
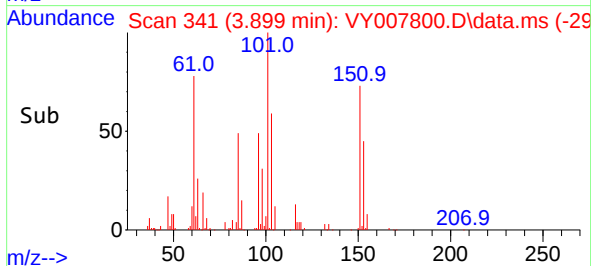
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



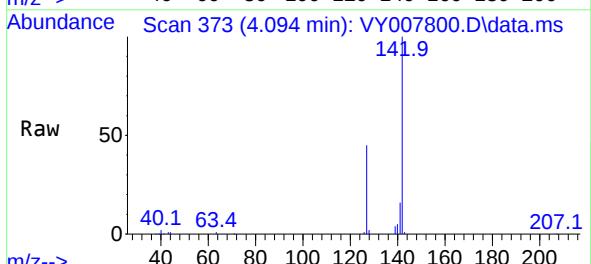
Tgt Ion:101 Resp: 117764
Ion Ratio Lower Upper
101 100
85 47.6 40.6 60.8
151 76.1 64.9 97.3

Manual Integrations
APPROVED

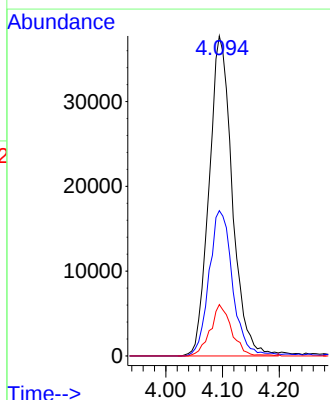
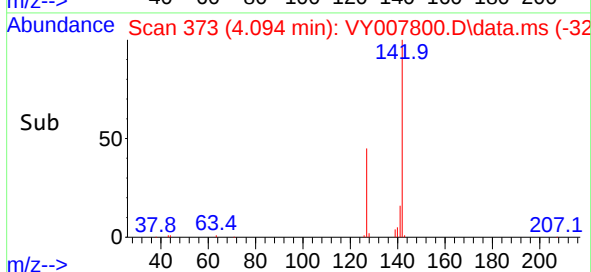
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

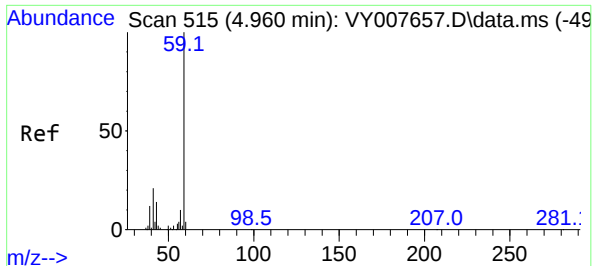


#10
Methyl Iodide
Concen: 36.836 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion:142 Resp: 106986
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 217.935 ug/l

RT: 4.954 min Scan# 515

Delta R.T. -0.006 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 45068

Ion Ratio Lower Upper

59 100

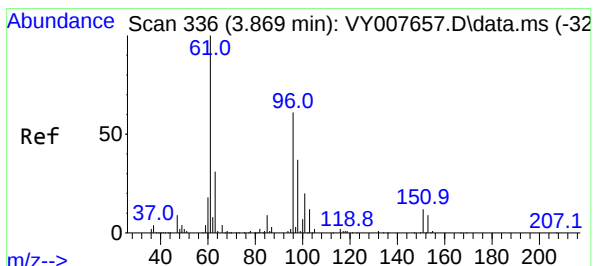
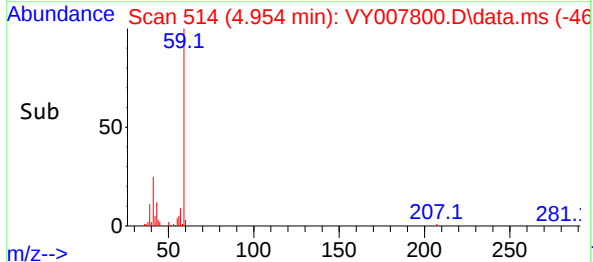
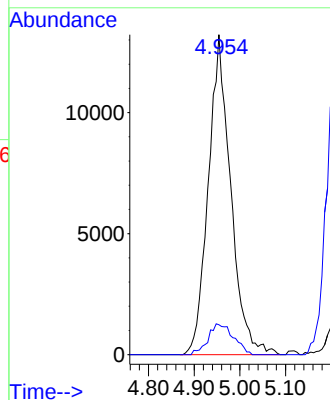
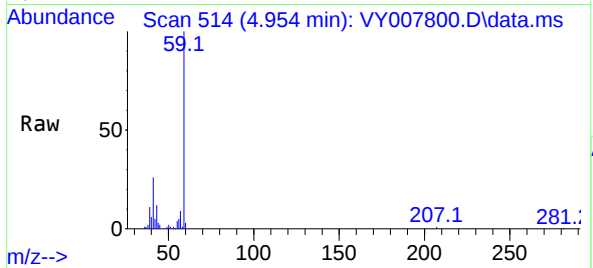
57 10.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#12

1,1-Dichloroethene

Concen: 47.685 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

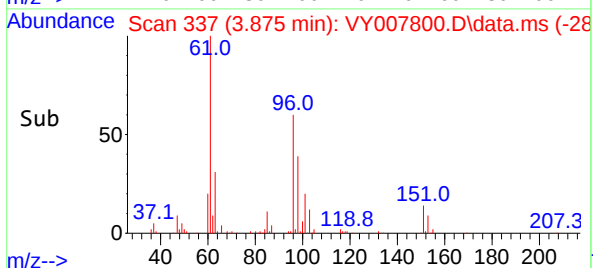
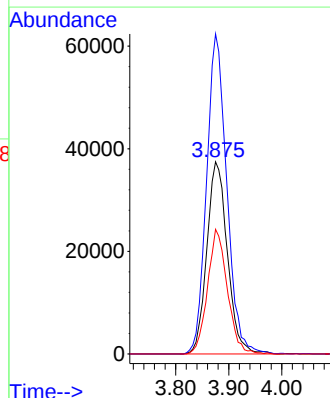
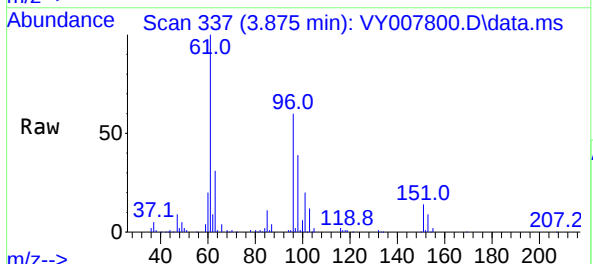
Tgt Ion: 96 Resp: 101028

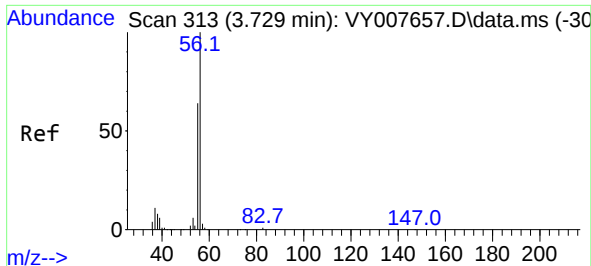
Ion Ratio Lower Upper

96 100

61 166.5 145.8 218.6

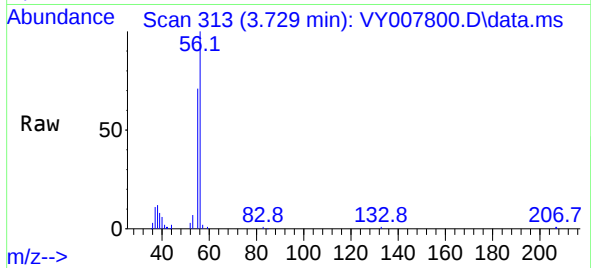
98 64.9 52.5 78.7





#13
Acrolein
Concen: 184.212 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

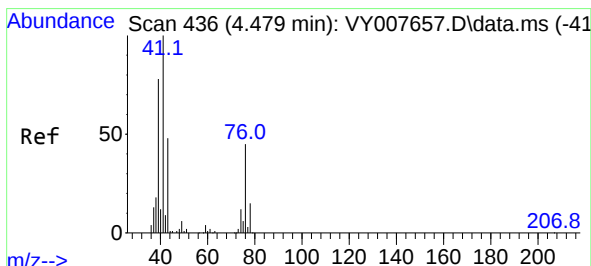
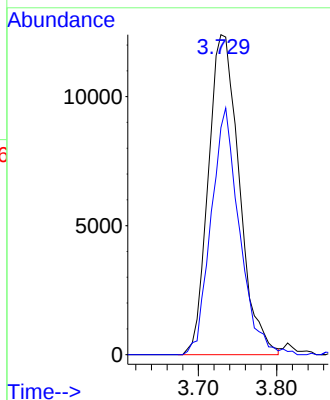
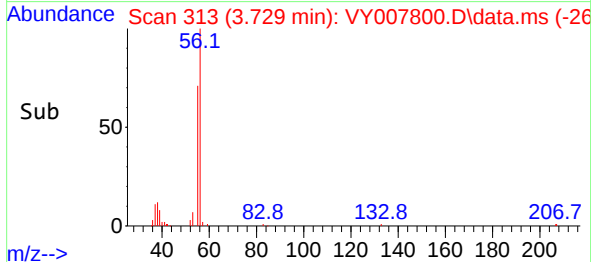
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



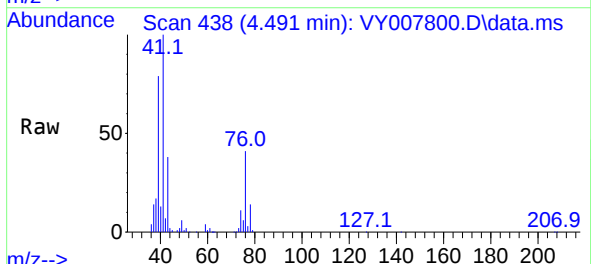
Tgt Ion: 56 Resp: 3406
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4

Manual Integrations
APPROVED

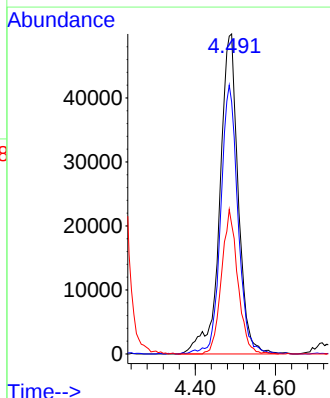
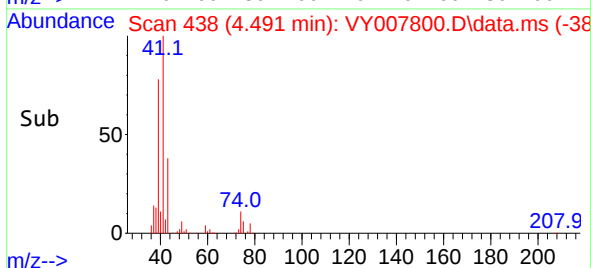
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

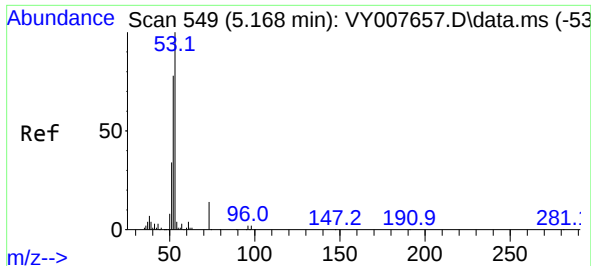


#14
Allyl chloride
Concen: 50.007 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



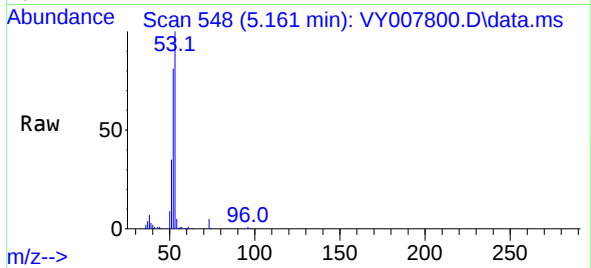
Tgt Ion: 41 Resp: 159358
Ion Ratio Lower Upper
41 100
39 78.3 58.8 88.2
76 39.9 25.1 37.7#





#15
Acrylonitrile
Concen: 247.150 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

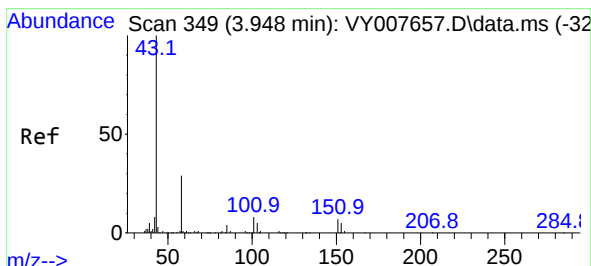
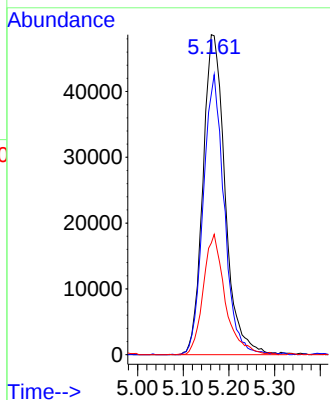
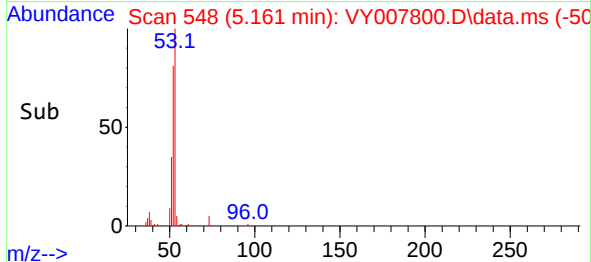
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



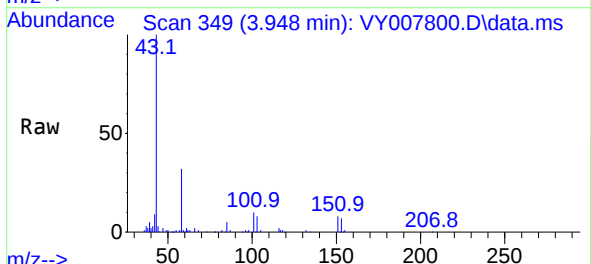
Tgt Ion: 53 Resp: 16416
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 37.0 29.8 44.6

Manual Integrations
APPROVED

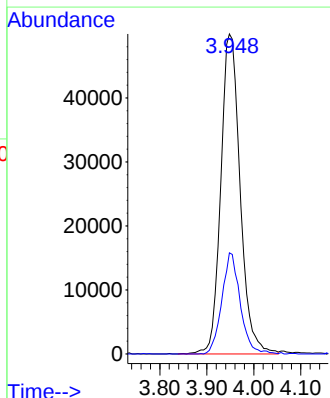
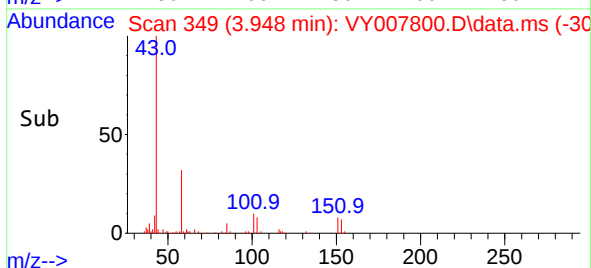
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

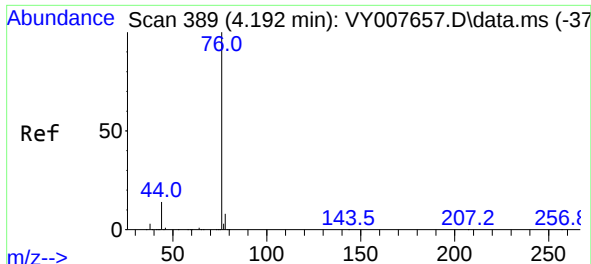


#16
Acetone
Concen: 294.896 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion: 43 Resp: 143288
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0





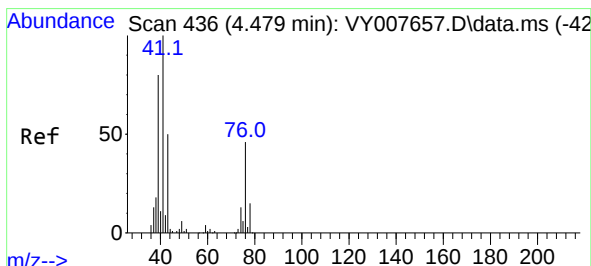
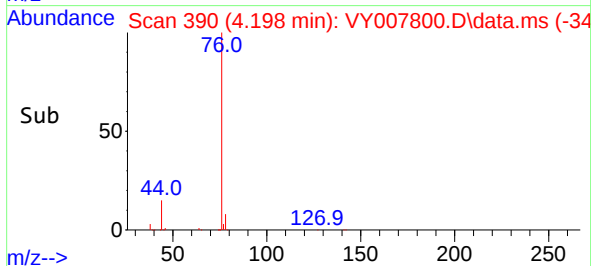
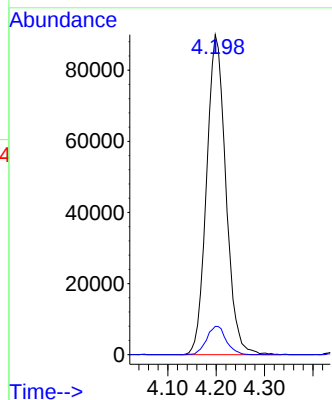
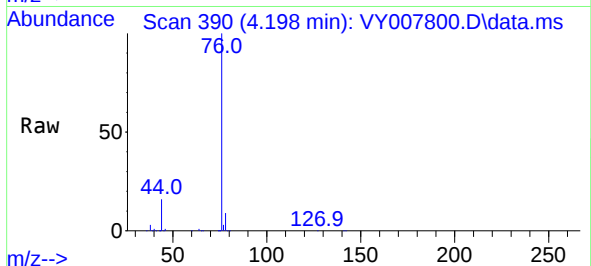
#17
Carbon Disulfide
Concen: 48.554 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 24927
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

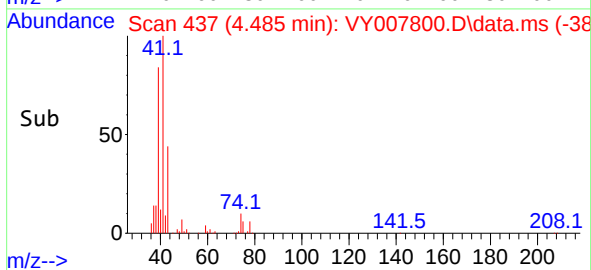
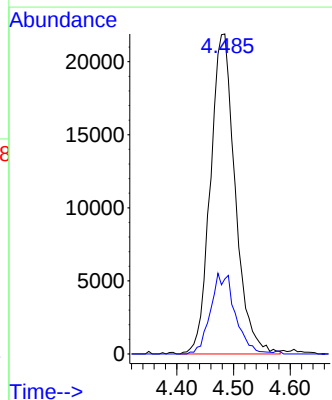
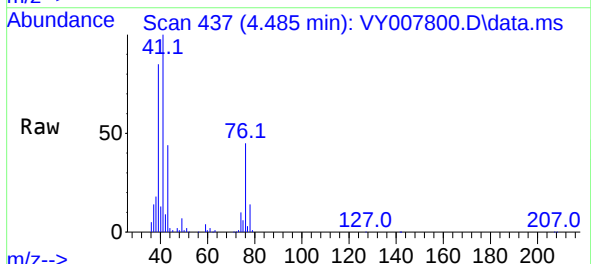
Manual Integrations
APPROVED

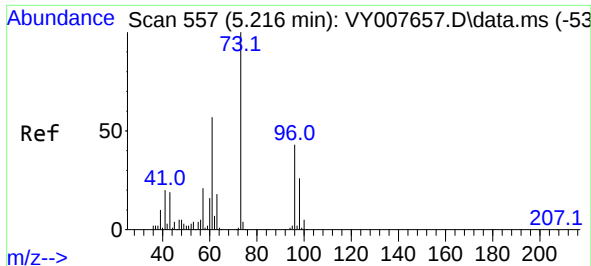
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#18
Methyl Acetate
Concen: 46.294 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

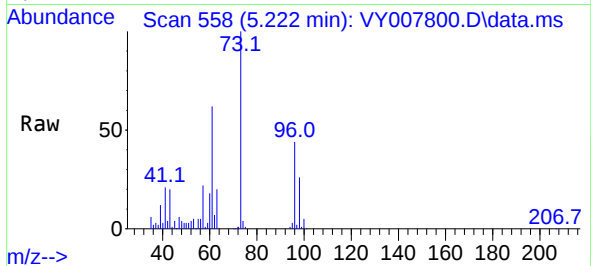
Tgt Ion: 43 Resp: 66410
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 47.558 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

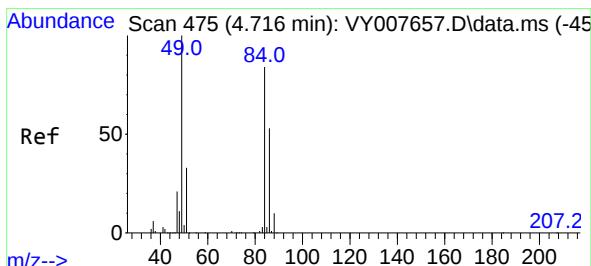
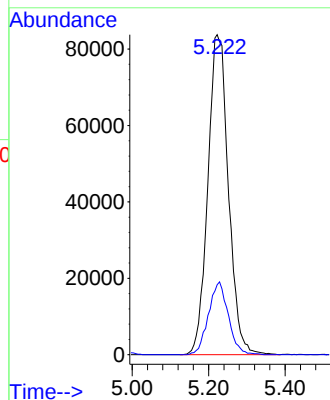
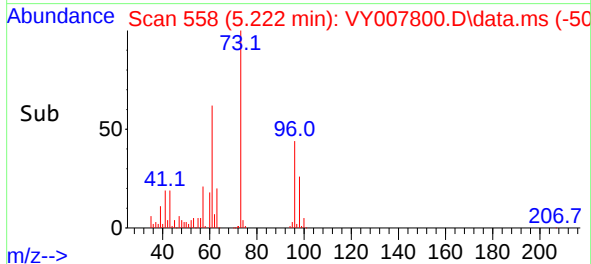
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 312720
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

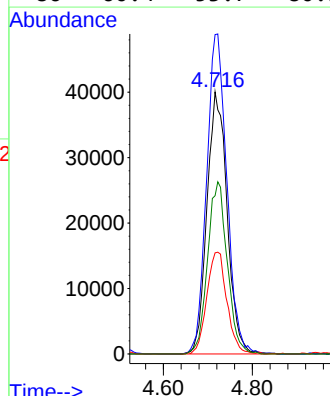
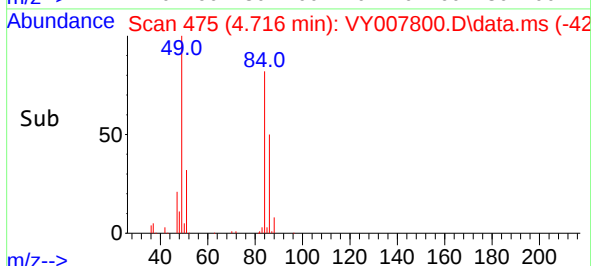
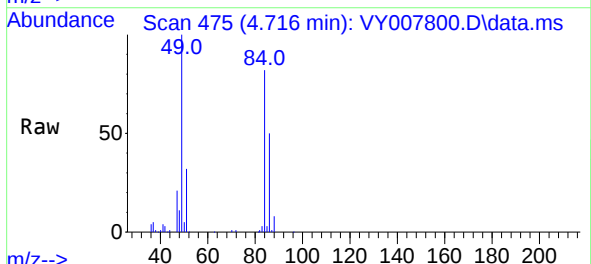
Manual Integrations
APPROVED

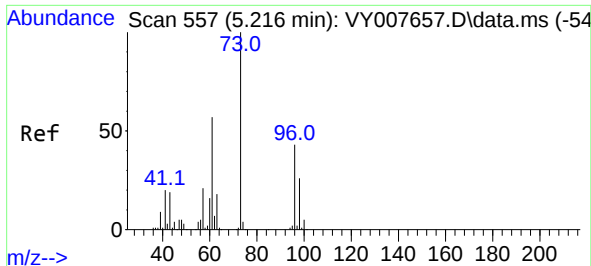
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#20
Methylene Chloride
Concen: 54.532 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

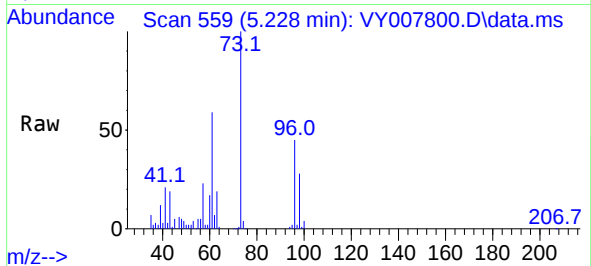
Tgt Ion: 84 Resp: 126298
Ion Ratio Lower Upper
84 100
49 121.9 114.4 171.6
51 38.6 35.3 52.9
86 60.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.715 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

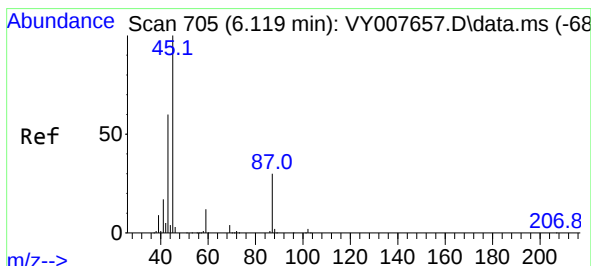
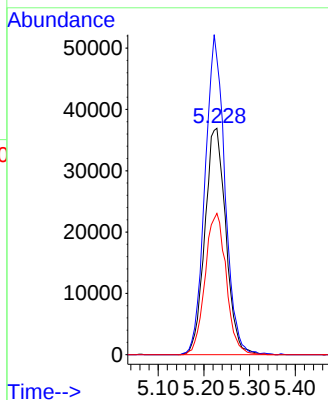
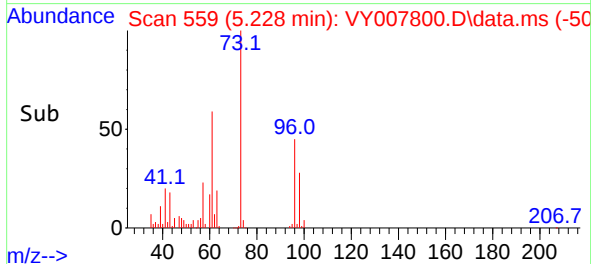
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



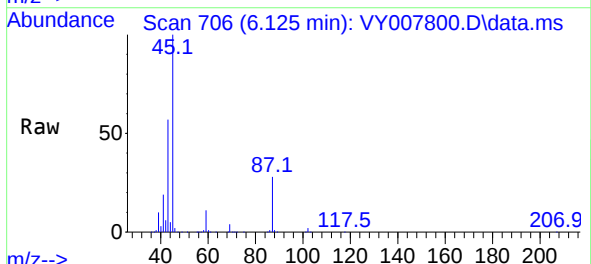
Tgt Ion: 96 Resp: 117950
Ion Ratio Lower Upper
96 100
61 130.7 120.5 180.7
98 62.4 49.8 74.8

Manual Integrations
APPROVED

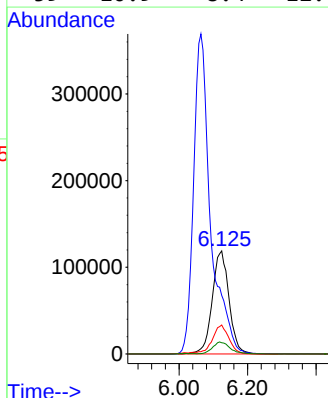
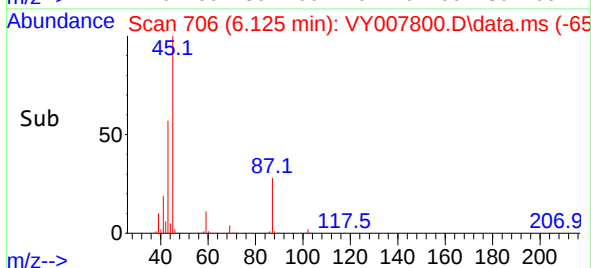
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

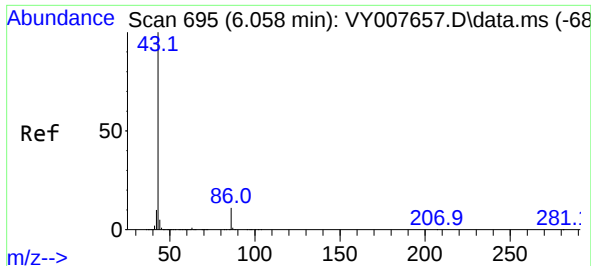


#22
Diisopropyl ether
Concen: 53.007 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion: 45 Resp: 403529
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 28.1 19.2 28.8
59 10.9 8.4 12.6





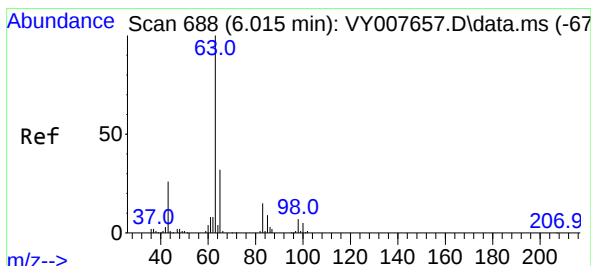
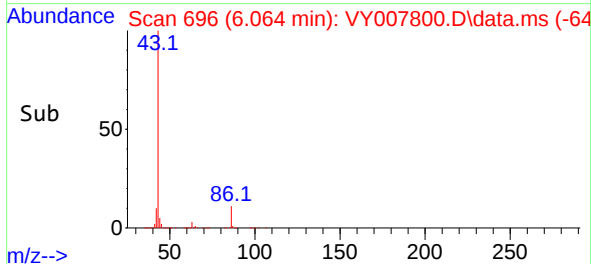
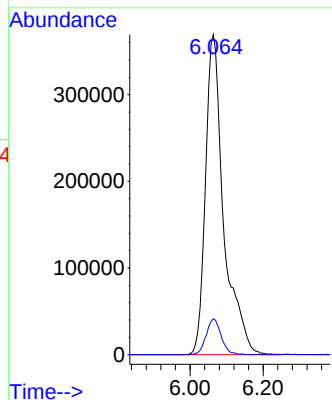
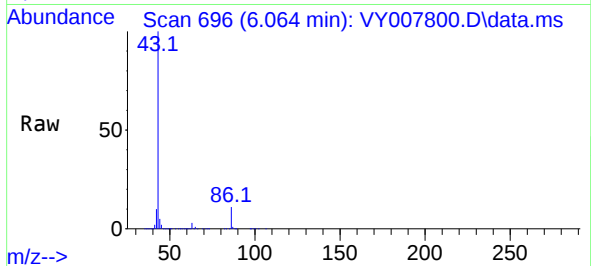
#23
Vinyl Acetate
Concen: 264.571 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 127371
Ion Ratio Lower Upper
43 100
86 11.2 7.1 10.7

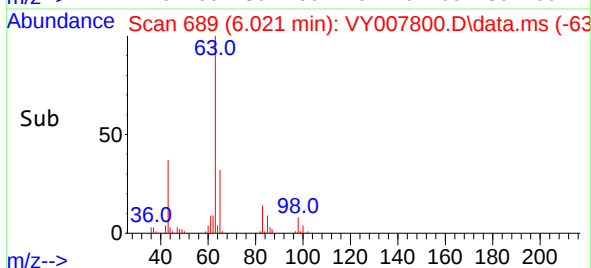
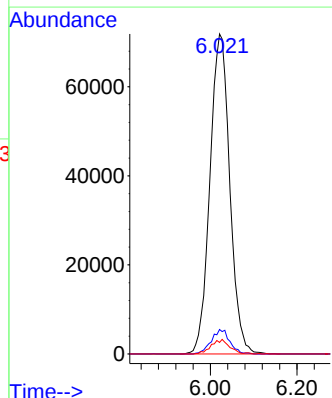
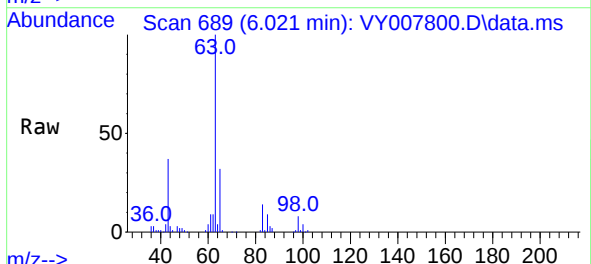
Manual Integrations
APPROVED

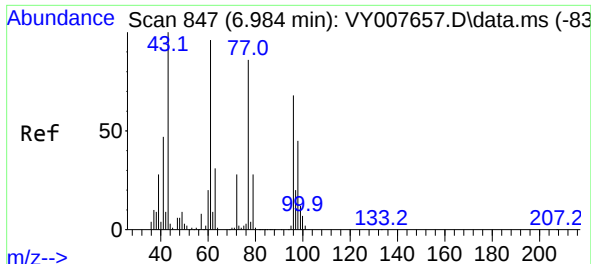
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#24
1,1-Dichloroethane
Concen: 49.722 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Tgt Ion: 63 Resp: 228710
Ion Ratio Lower Upper
63 100
98 7.7 3.6 10.8
100 3.6 2.0 5.8





#25

2-Butanone

Concen: 273.030 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 22254

Ion Ratio Lower Upper

43 100

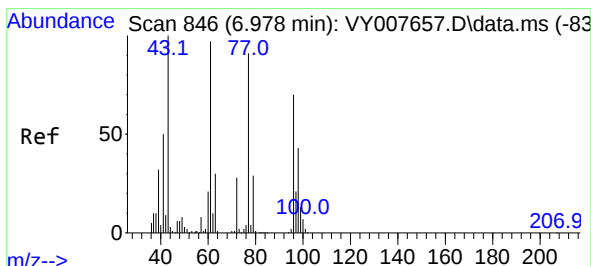
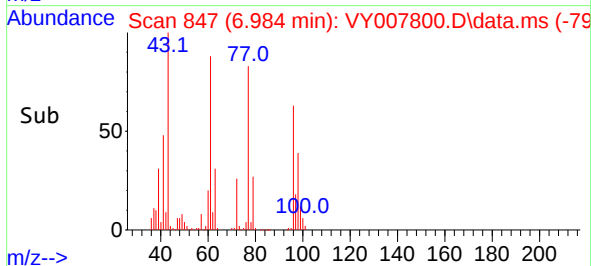
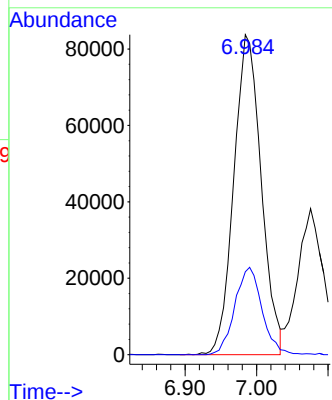
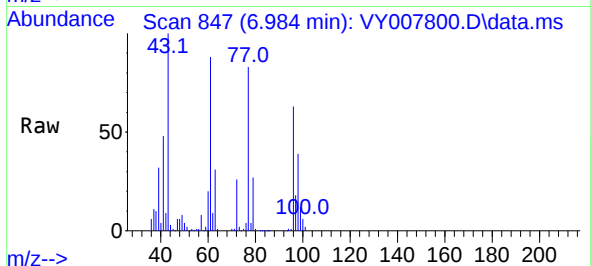
72 25.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#26

2,2-Dichloropropane

Concen: 51.051 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007800.D

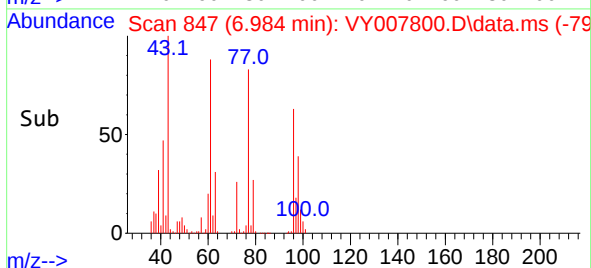
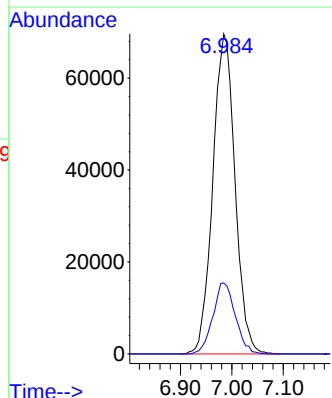
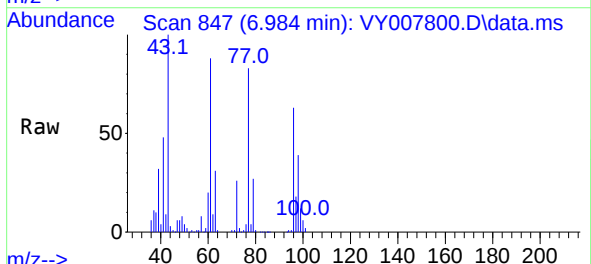
Acq: 09 Mar 2022 12:19

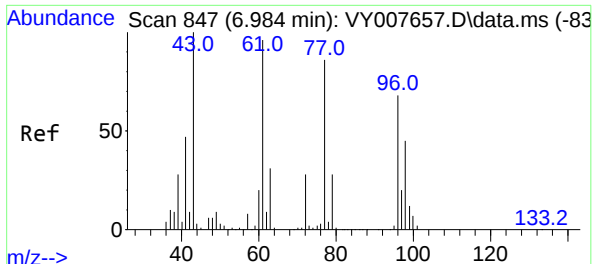
Tgt Ion: 77 Resp: 208973

Ion Ratio Lower Upper

77 100

97 22.4 10.4 31.4





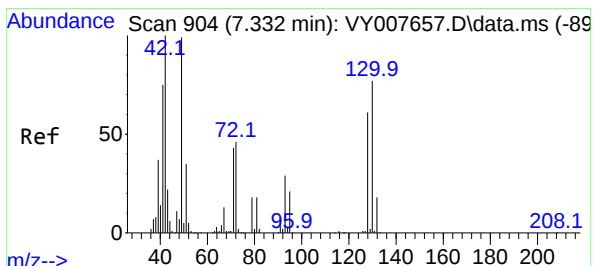
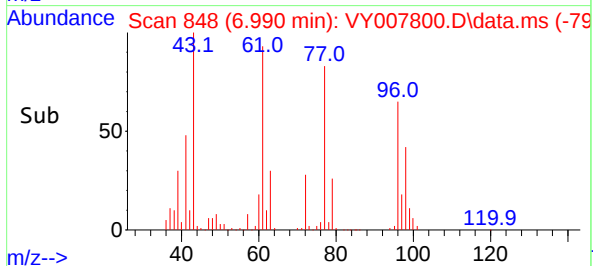
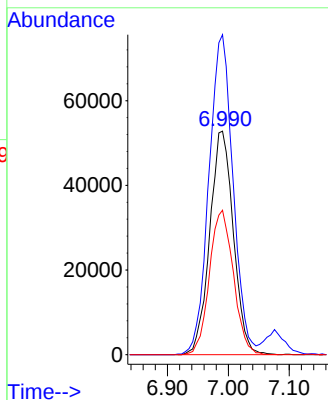
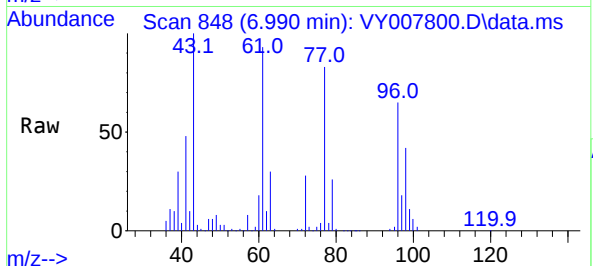
#27
 cis-1,2-Dichloroethene
 Concen: 49.193 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007800.D
 Acq: 09 Mar 2022 12:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 142600
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 319.8
 98 65.3 0.0 127.0

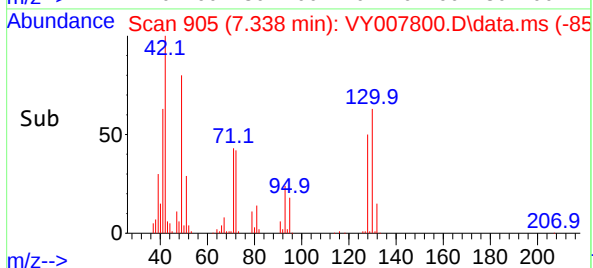
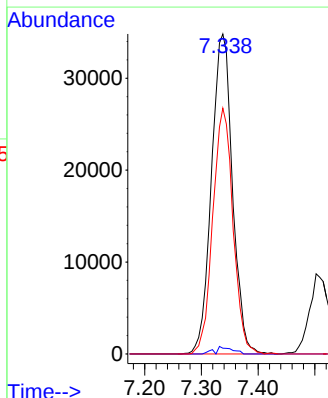
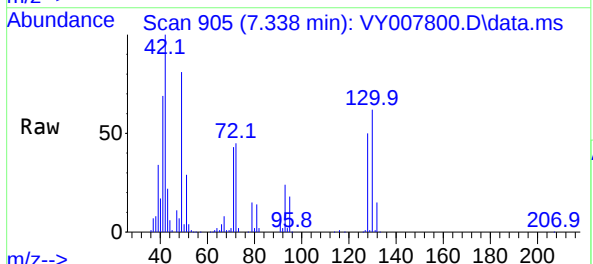
Manual Integrations
 APPROVED

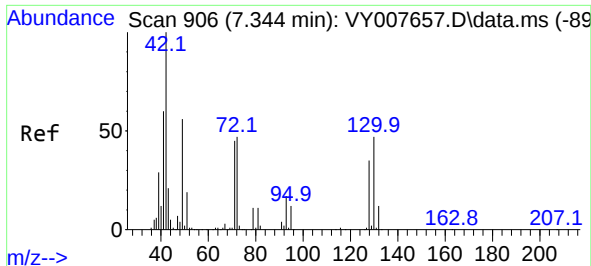
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/10/2022



#28
 Bromochloromethane
 Concen: 45.842 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007800.D
 Acq: 09 Mar 2022 12:19

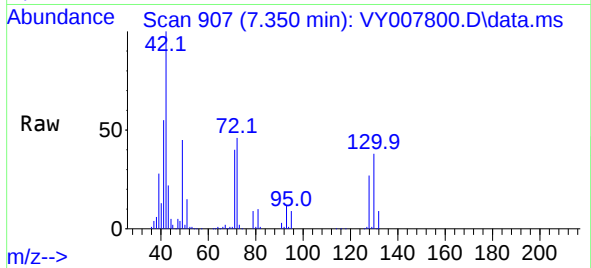
Tgt Ion: 49 Resp: 89676
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 73.8 55.4 83.0





#29
Tetrahydrofuran
Concen: 253.547 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

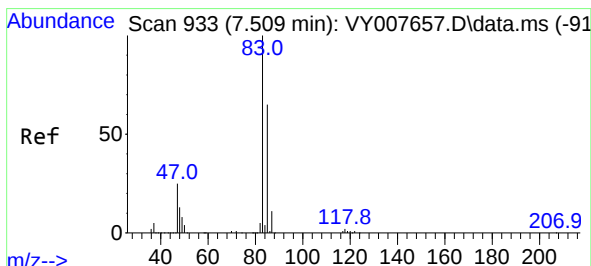
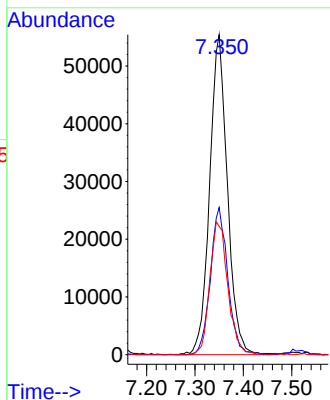
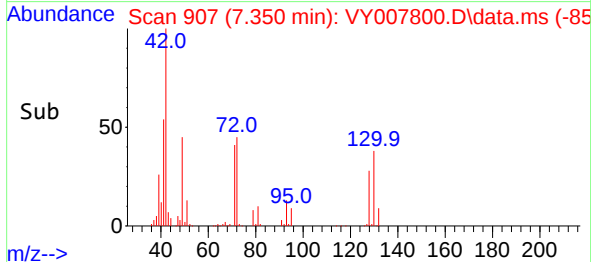
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 141408
Ion Ratio Lower Upper
42 100
72 45.1 30.3 45.5
71 42.0 29.0 43.4

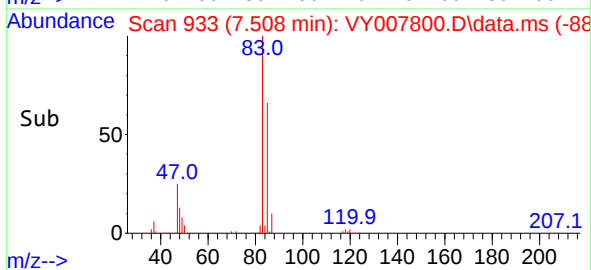
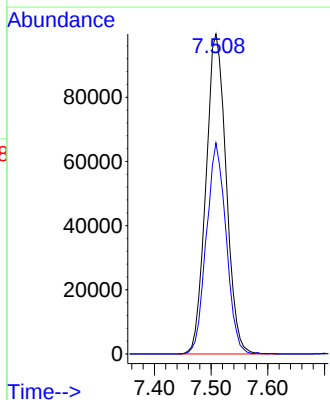
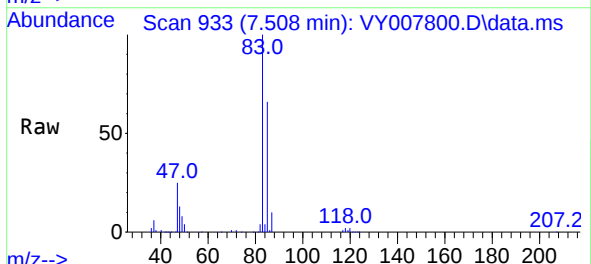
Manual Integrations
APPROVED

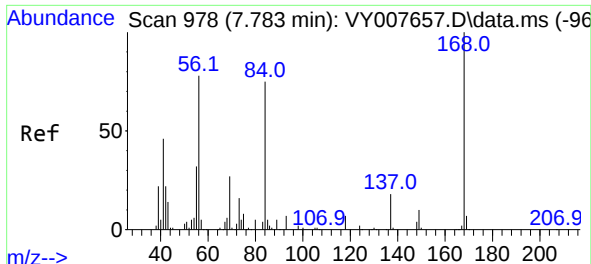
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#30
Chloroform
Concen: 51.804 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

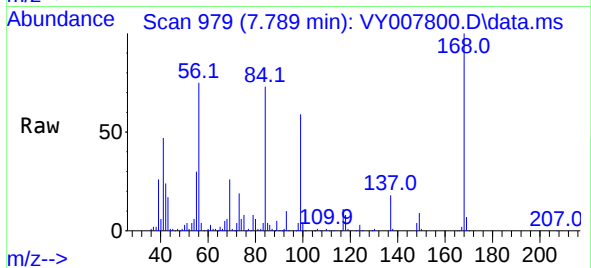
Tgt Ion: 83 Resp: 246869
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6





#31
Cyclohexane
Concen: 51.886 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

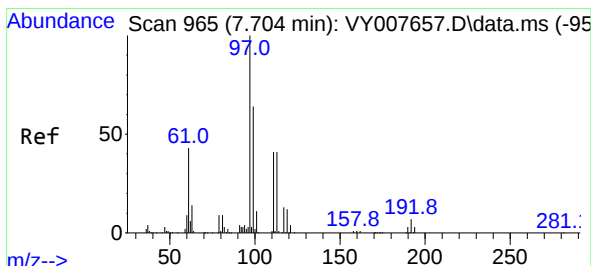
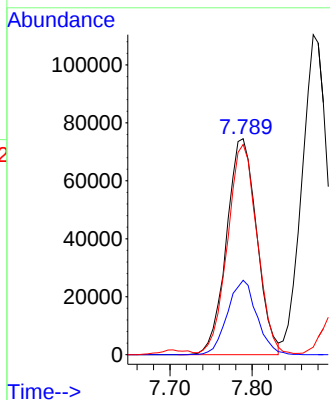
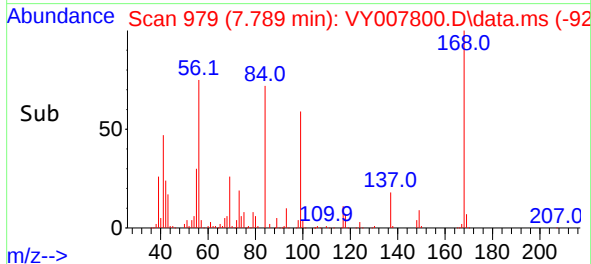
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



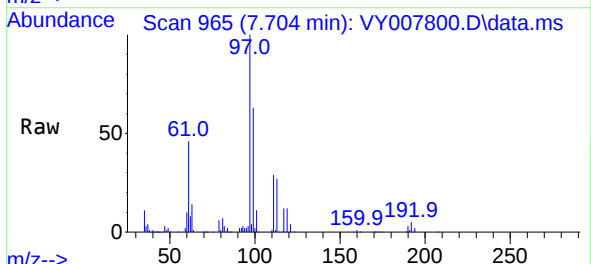
Tgt Ion: 56 Resp: 190394
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 95.7 67.2 100.8

Manual Integrations
APPROVED

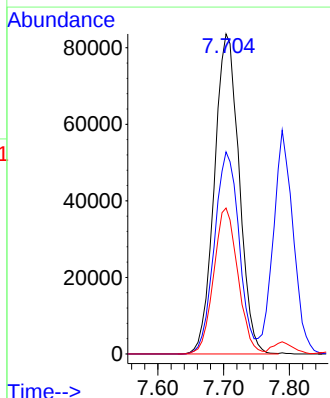
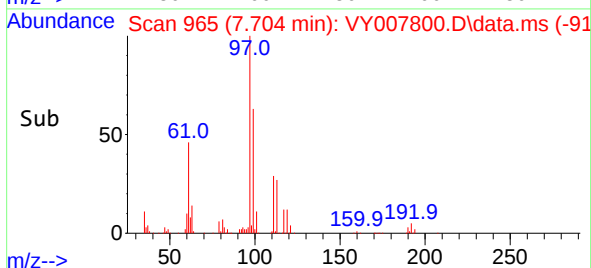
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

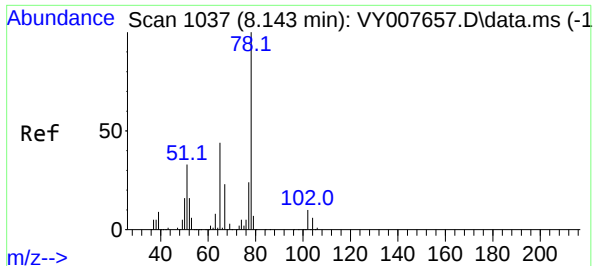


#32
1,1,1-Trichloroethane
Concen: 51.604 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion: 97 Resp: 218859
Ion Ratio Lower Upper
97 100
99 62.9 50.7 76.1
61 44.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 40.477 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 96680

Ion Ratio Lower Upper

65 100

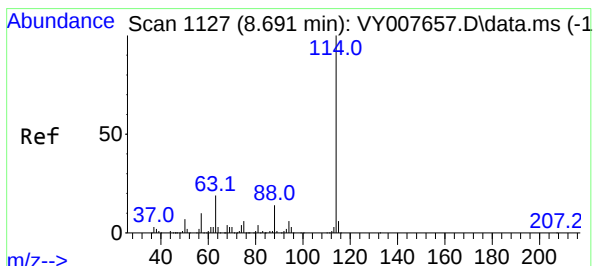
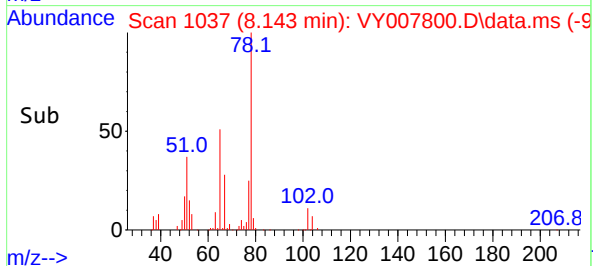
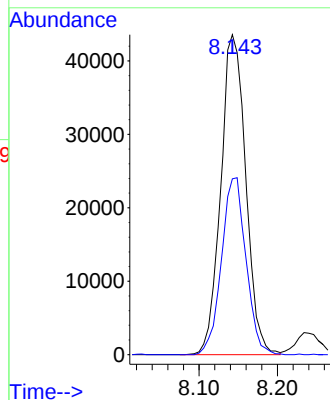
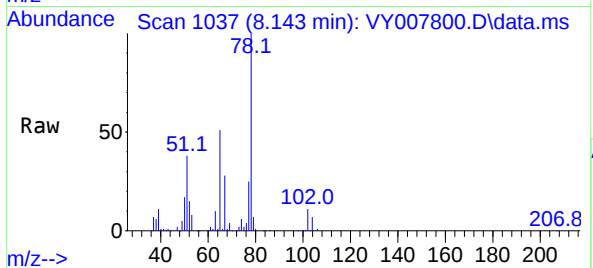
67 54.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

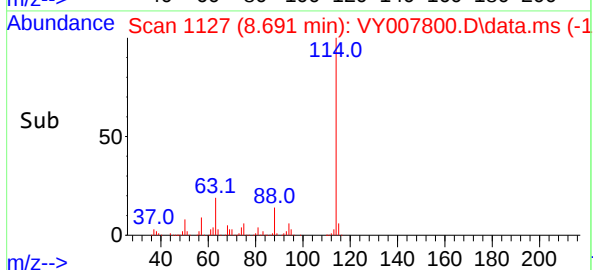
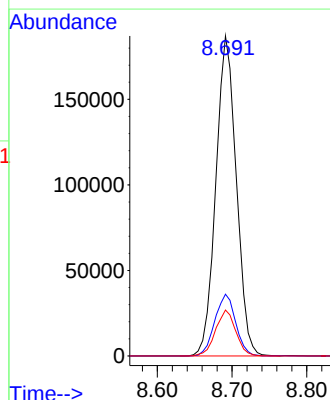
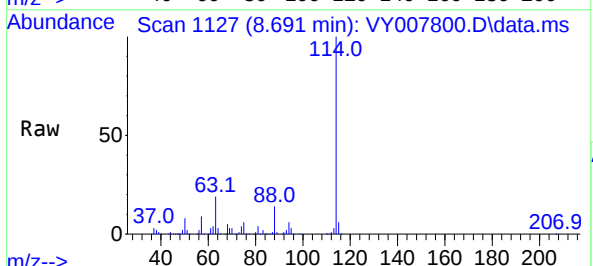
Tgt Ion:114 Resp: 356431

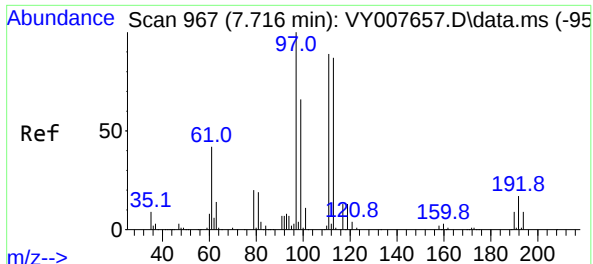
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.4 0.0 31.8





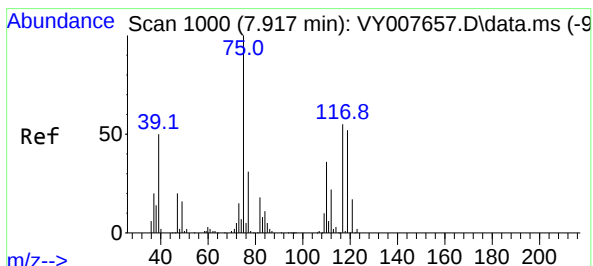
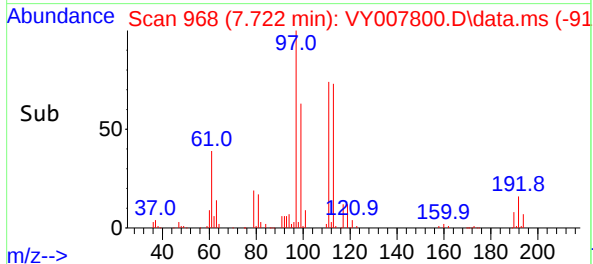
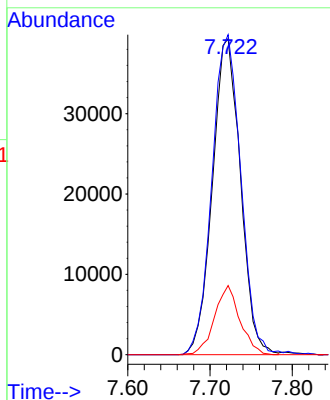
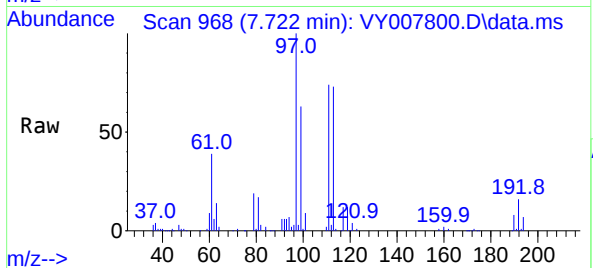
#35
Dibromofluoromethane
Concen: 40.778 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 9292
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 19.9 17.6 26.4

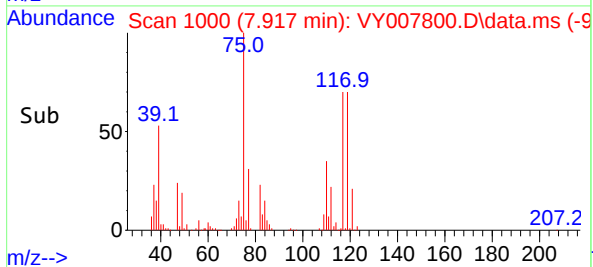
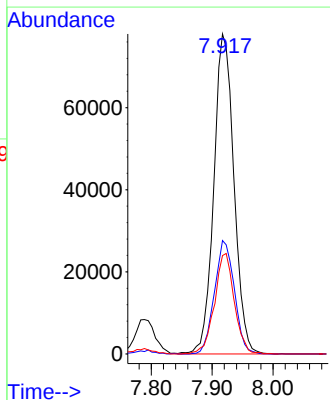
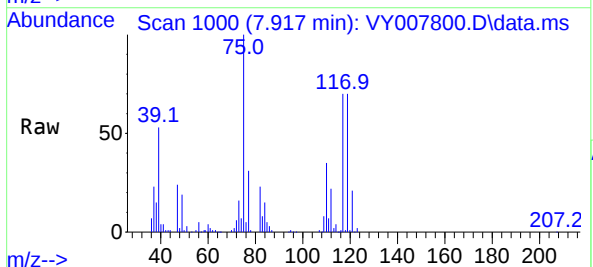
Manual Integrations
APPROVED

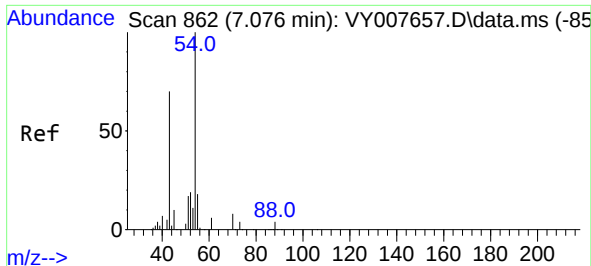
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#36
1,1-Dichloropropene
Concen: 49.969 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

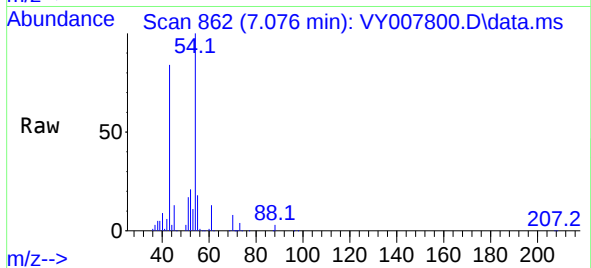
Tgt Ion: 75 Resp: 179126
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 48.972 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

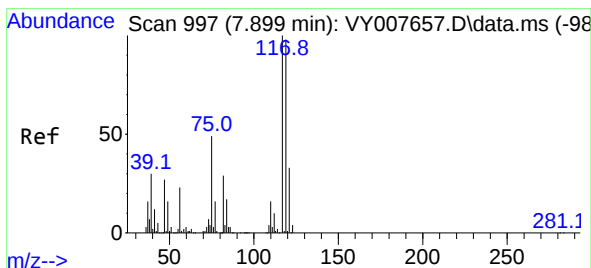
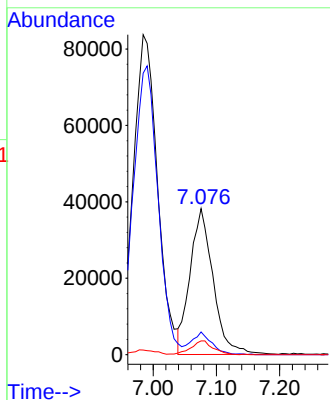
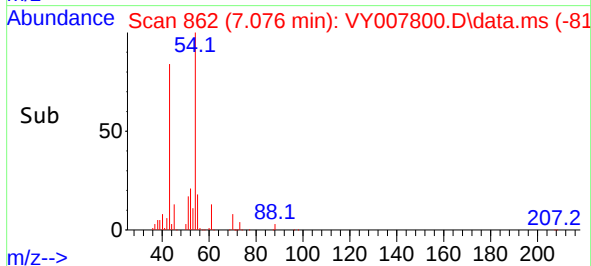
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



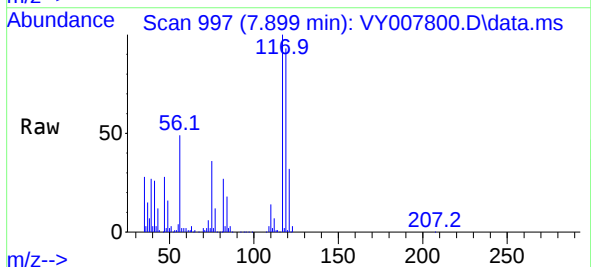
Tgt Ion: 43 Resp: 96962
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 9.0 7.1 10.7

Manual Integrations
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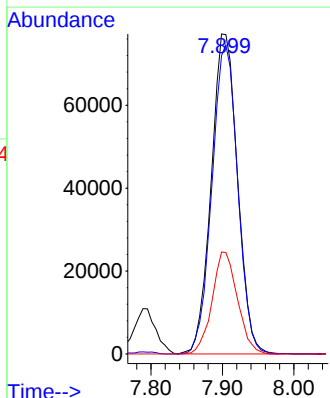
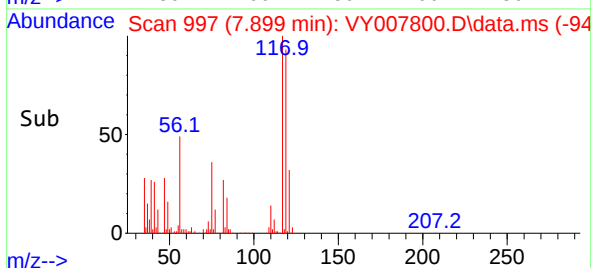
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

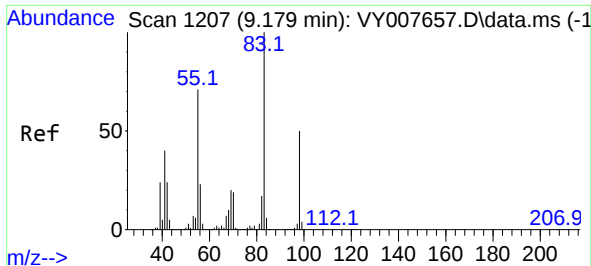


#38
Carbon Tetrachloride
Concen: 51.472 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion:117 Resp: 196824
Ion Ratio Lower Upper
117 100
119 93.3 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 47.821 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 210679

Ion Ratio Lower Upper

83 100

55 70.6 66.5 99.7

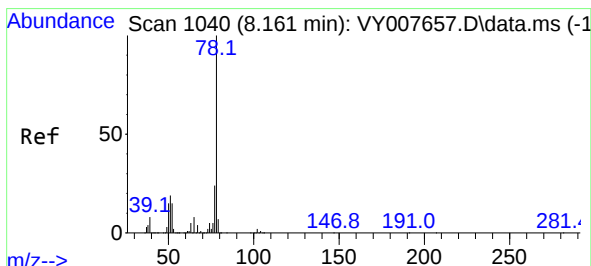
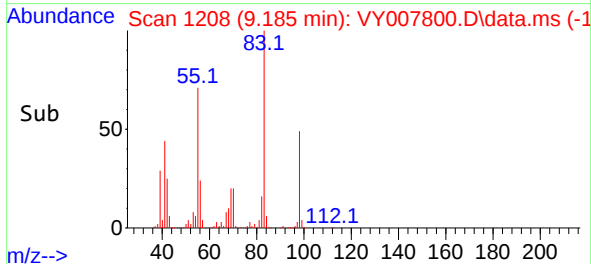
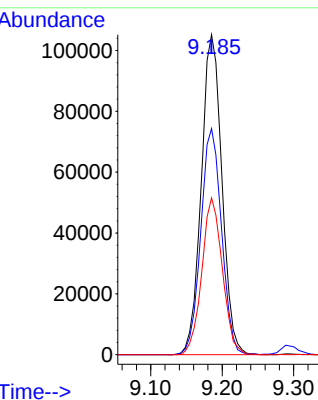
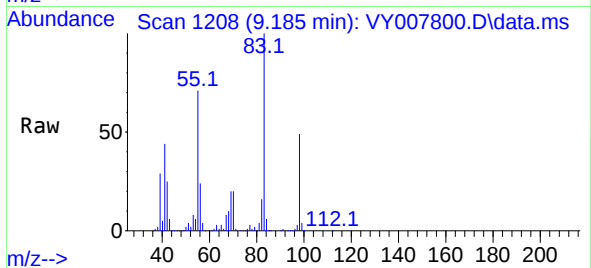
98 49.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#40

Benzene

Concen: 50.782 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007800.D

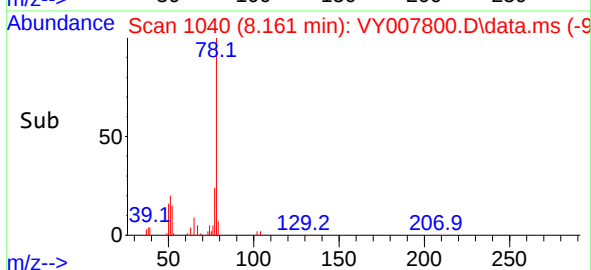
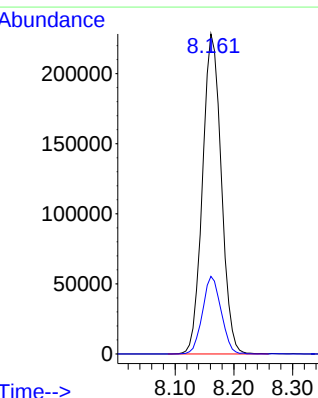
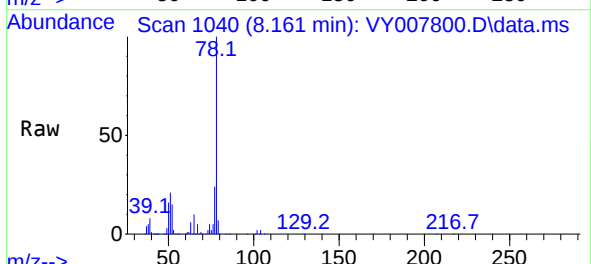
Acq: 09 Mar 2022 12:19

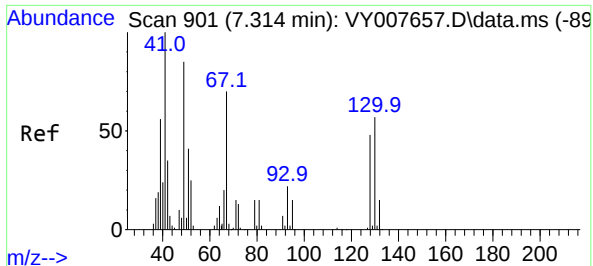
Tgt Ion: 78 Resp: 506619

Ion Ratio Lower Upper

78 100

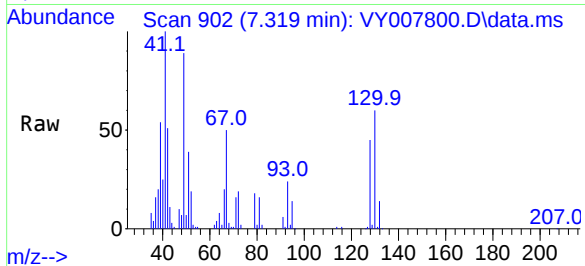
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 49.360 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.005 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

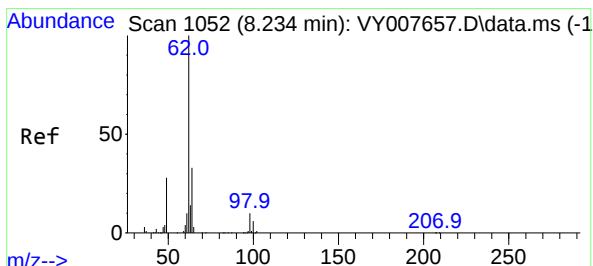
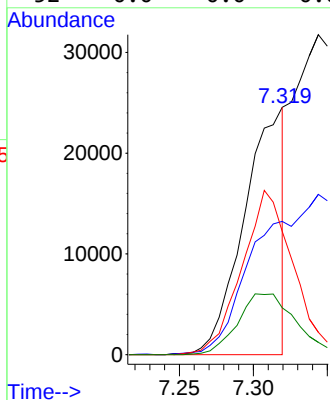
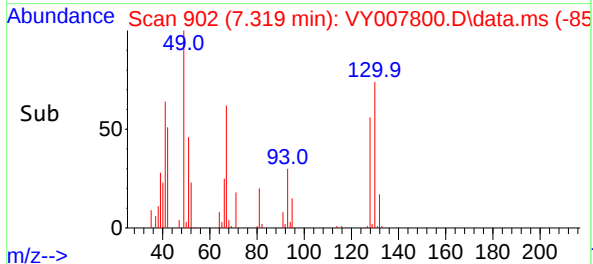
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 46702
Ion Ratio Lower Upper
41 100
39 148.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

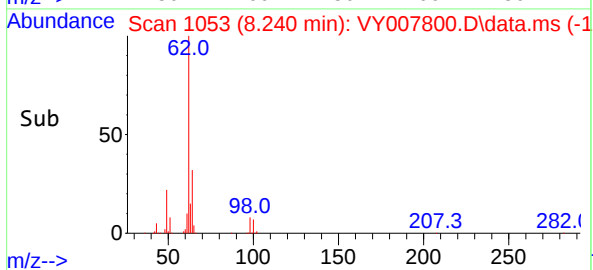
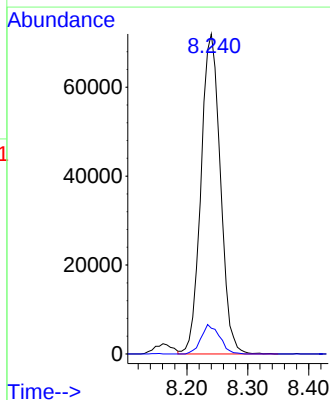
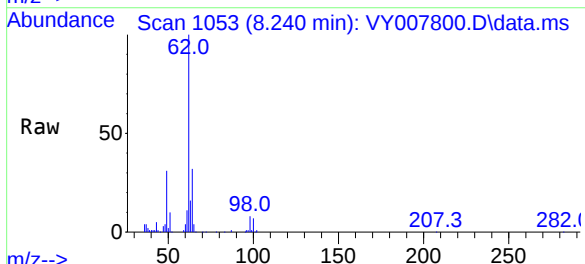
Manual Integrations
APPROVED

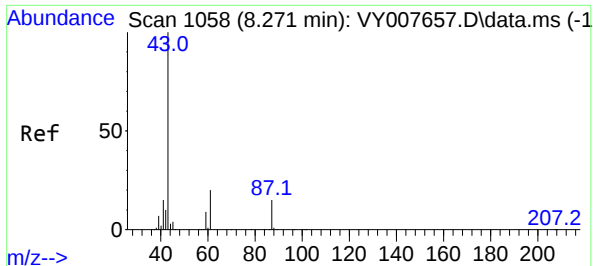
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#42
1,2-Dichloroethane
Concen: 51.210 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

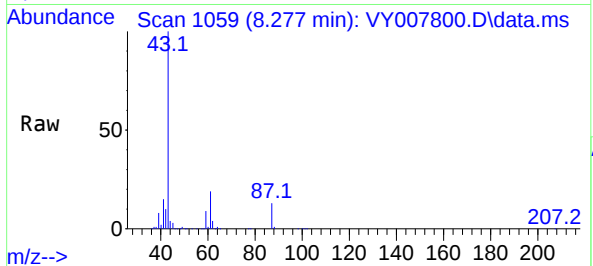
Tgt Ion: 62 Resp: 159417
Ion Ratio Lower Upper
62 100
98 8.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.447 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

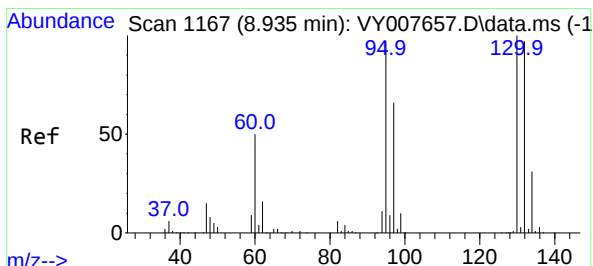
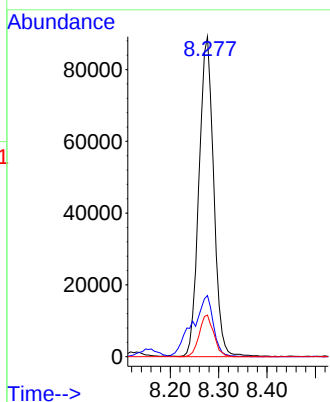
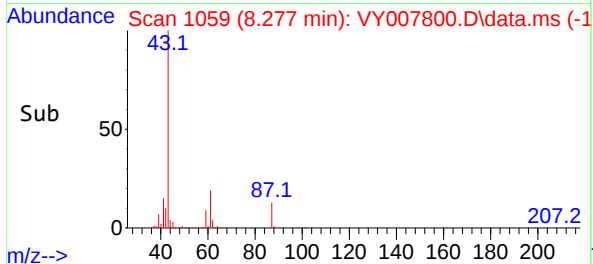
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 18837
Ion Ratio Lower Upper
43 100
61 27.2 20.2 30.2
87 12.9 8.9 13.3

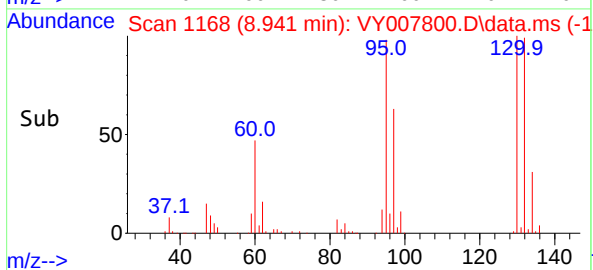
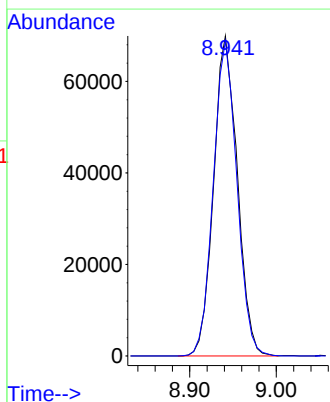
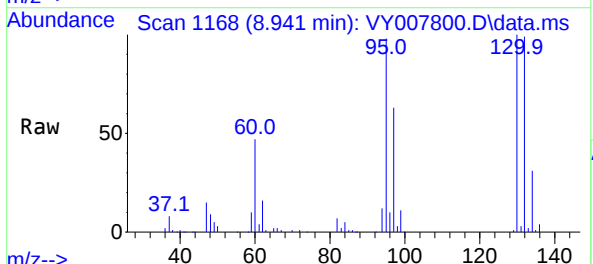
Manual Integrations
APPROVED

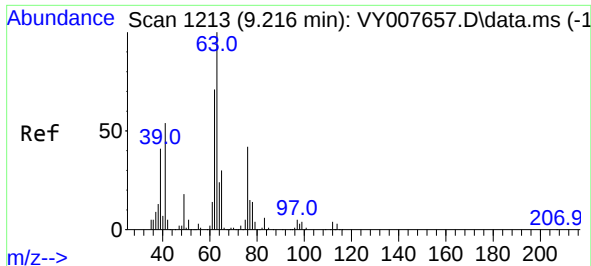
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#44
Trichloroethene
Concen: 47.949 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Tgt Ion:130 Resp: 132854
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.434 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13527

Ion Ratio Lower Upper

63 100

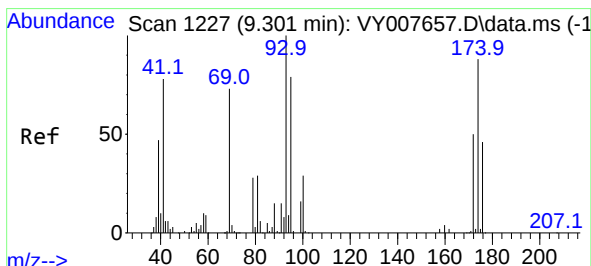
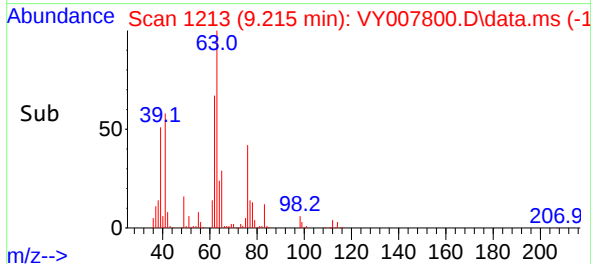
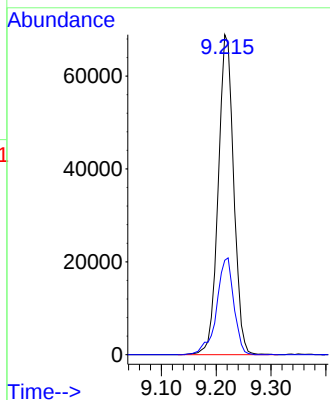
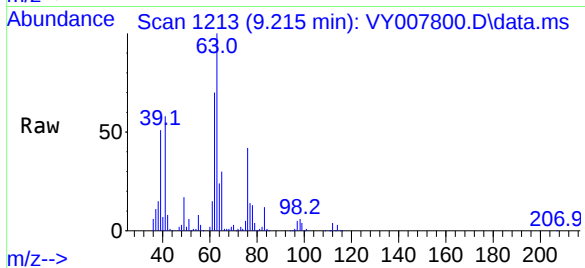
65 29.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#46

Dibromomethane

Concen: 51.148 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

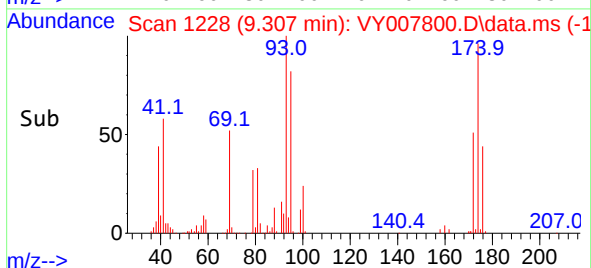
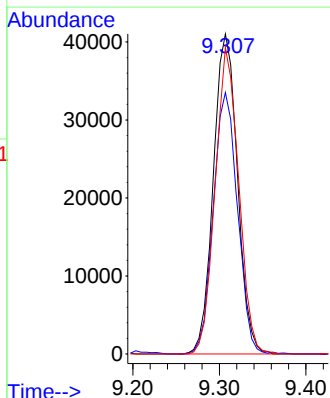
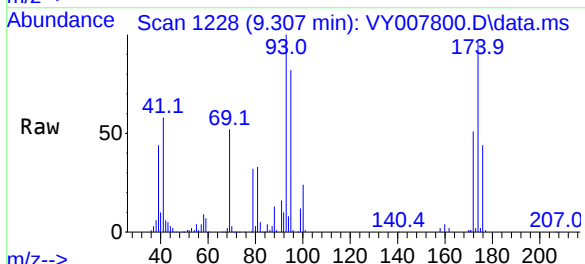
Tgt Ion: 93 Resp: 79210

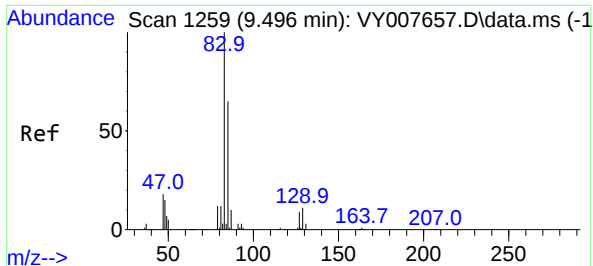
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

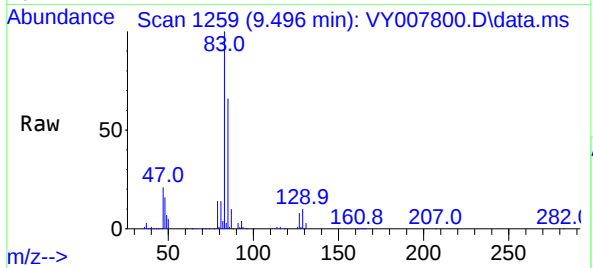
174 93.4 83.4 125.0





#47
Bromodichloromethane
Concen: 52.946 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

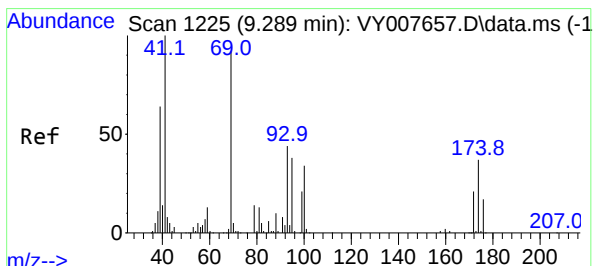
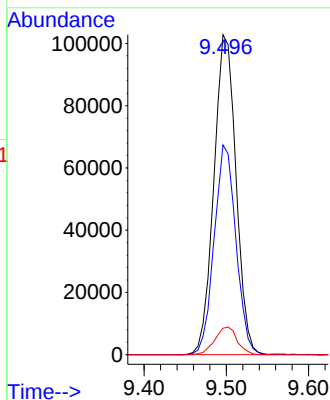
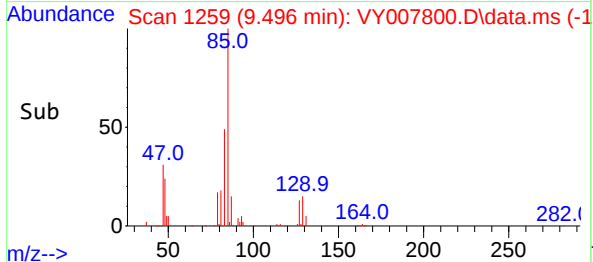
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



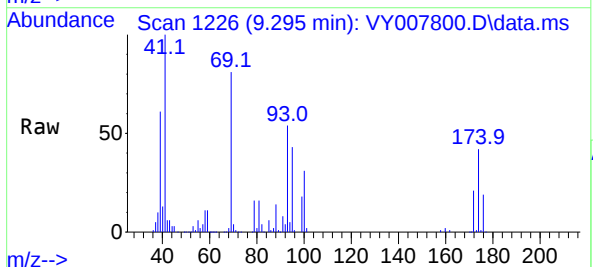
Tgt Ion: 83 Resp: 19231
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 8.2 6.6 10.0

Manual Integrations
APPROVED

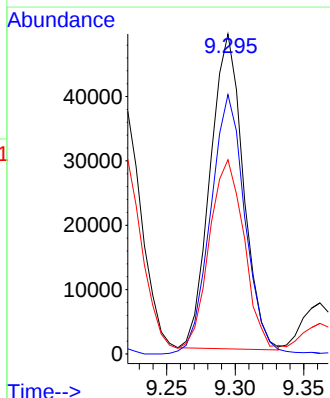
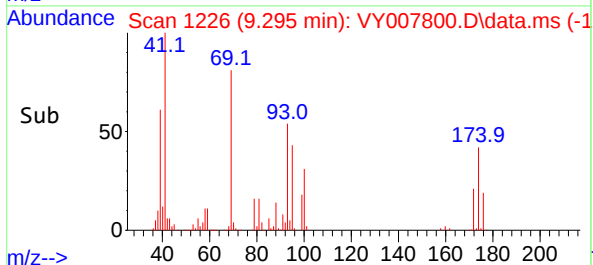
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

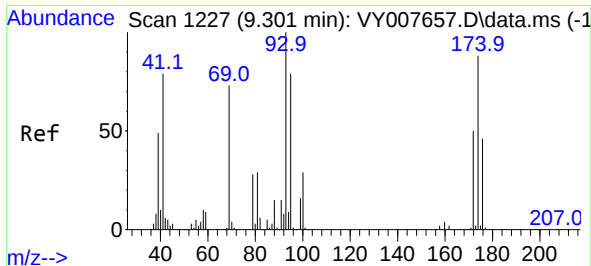


#48
Methyl methacrylate
Concen: 51.564 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion: 41 Resp: 81837
Ion Ratio Lower Upper
41 100
69 86.3 58.2 87.2
39 67.3 47.4 71.0





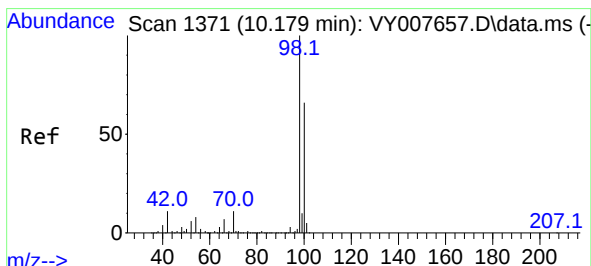
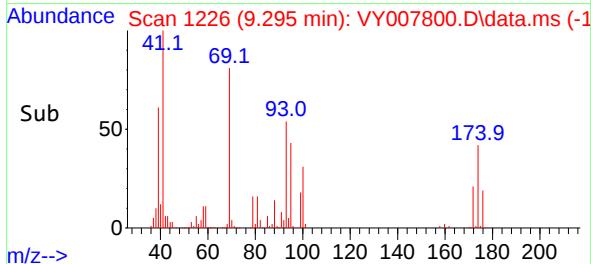
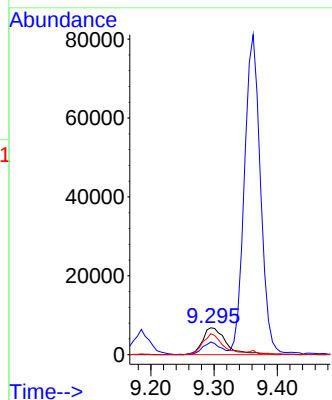
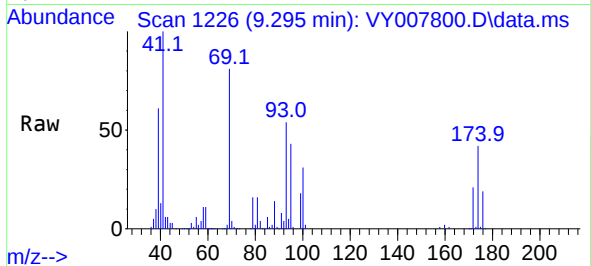
#49
1,4-Dioxane
Concen: 945.864 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 17684
Ion Ratio Lower Upper
88 100
43 35.5 32.8 49.2
58 67.7 59.8 89.6

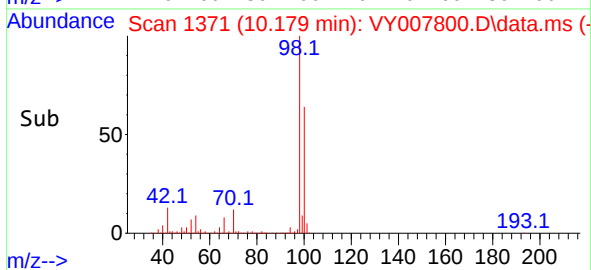
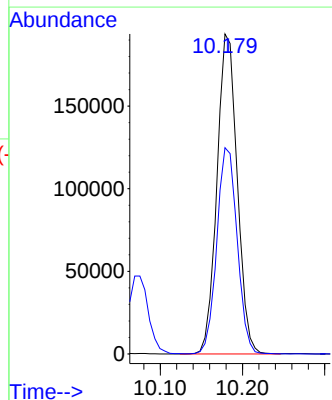
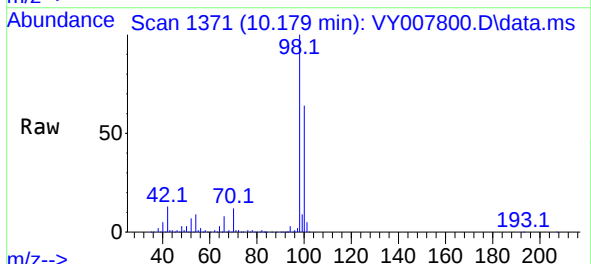
Manual Integrations
APPROVED

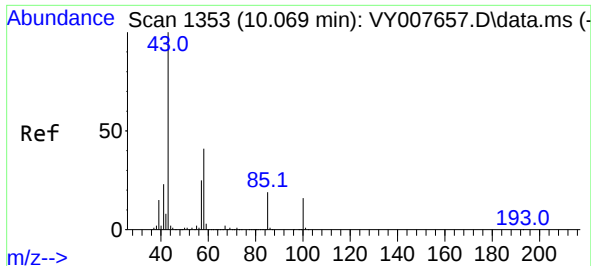
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#50
Toluene-d8
Concen: 39.521 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

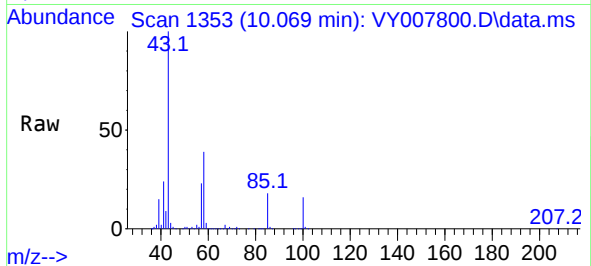
Tgt Ion: 98 Resp: 331518
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 262.054 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

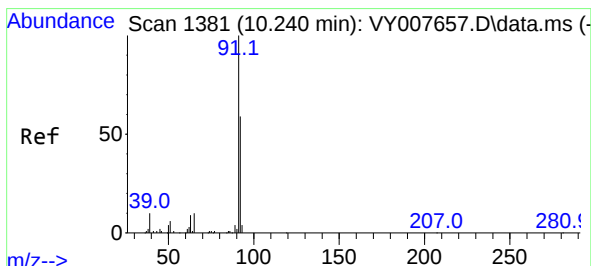
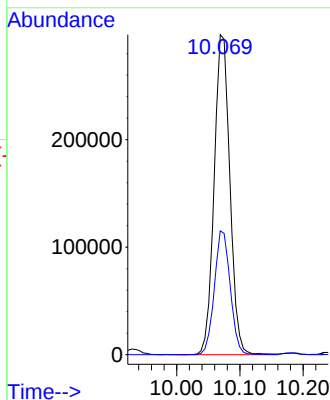
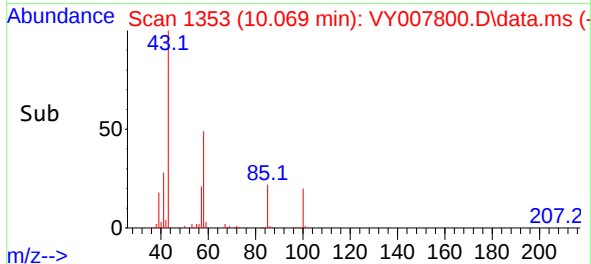
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



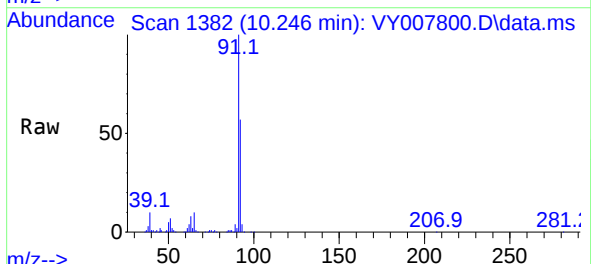
Tgt Ion: 43 Resp: 51340
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1

Manual Integrations
APPROVED

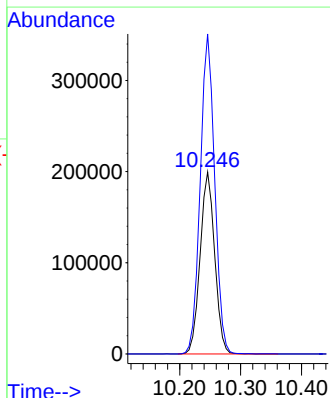
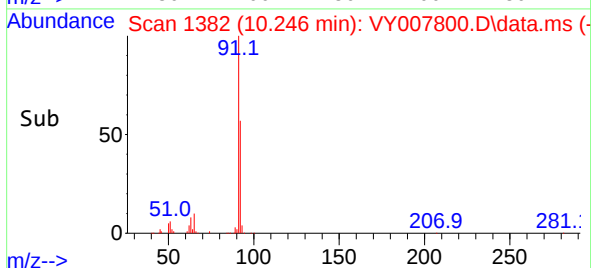
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#52
Toluene
Concen: 51.267 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion: 92 Resp: 330706
Ion Ratio Lower Upper
92 100
91 174.7 142.6 213.8





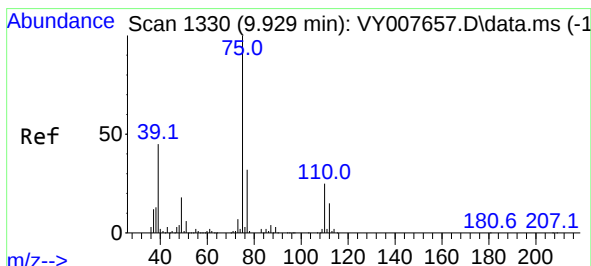
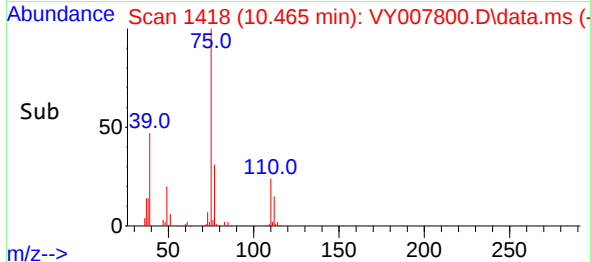
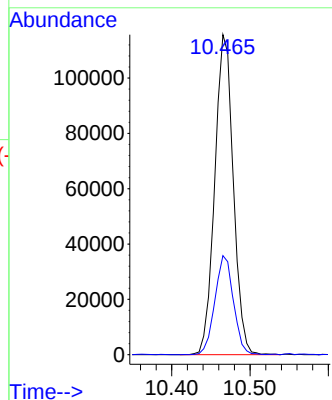
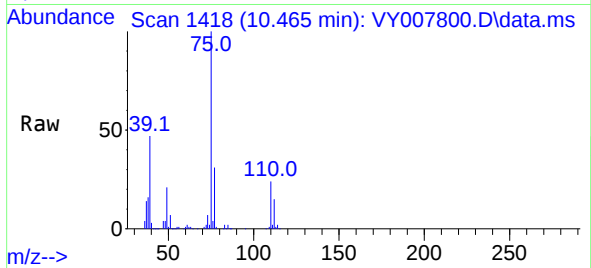
#53
t-1,3-Dichloropropene
Concen: 51.041 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 19034
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

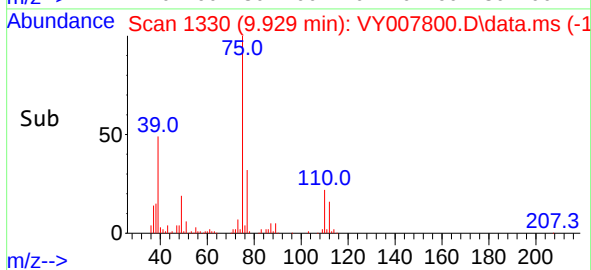
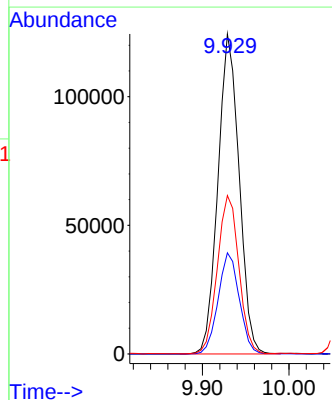
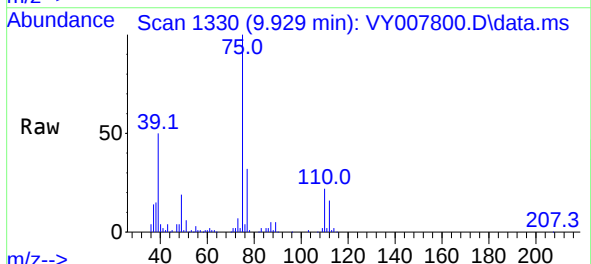
Manual Integrations
APPROVED

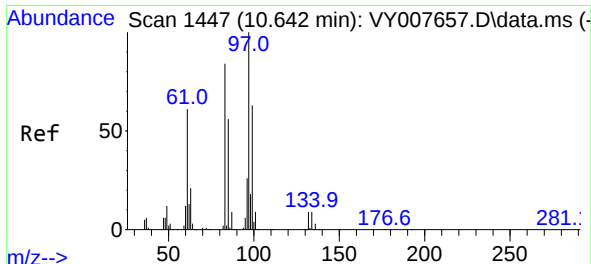
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#54
cis-1,3-Dichloropropene
Concen: 51.309 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

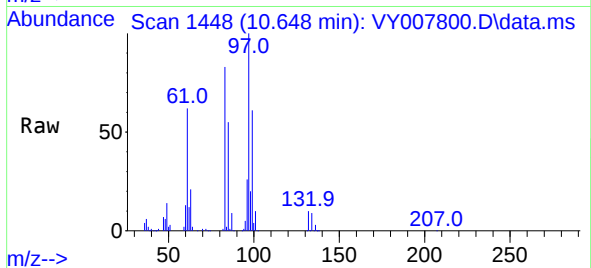
Tgt Ion: 75 Resp: 211404
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 49.5 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 52.224 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

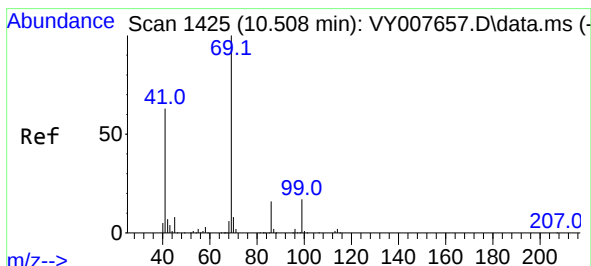
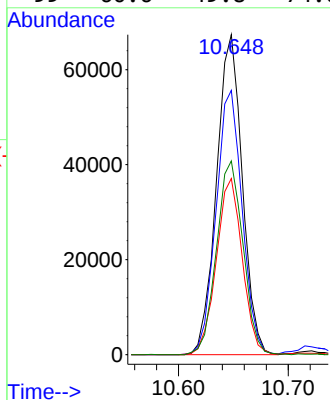
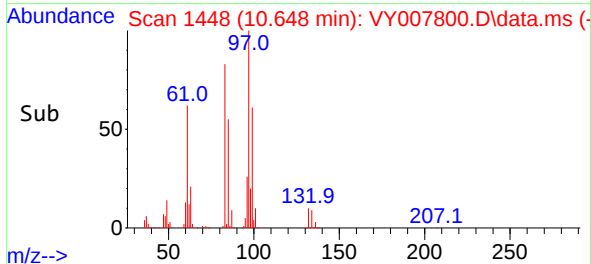
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



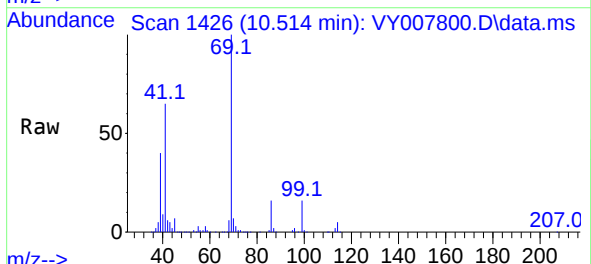
Tgt Ion: 97 Resp: 110020
Ion Ratio Lower Upper
97 100
83 82.6 69.8 104.8
85 55.0 44.3 66.5
99 60.6 49.8 74.6

Manual Integrations
APPROVED

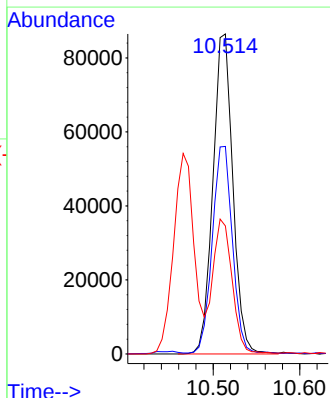
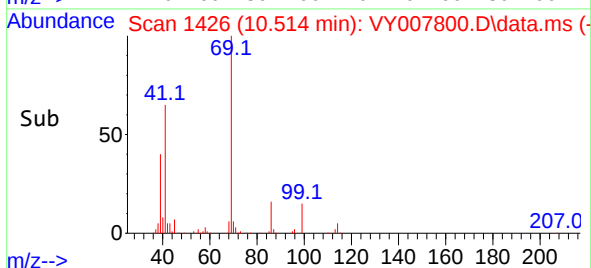
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

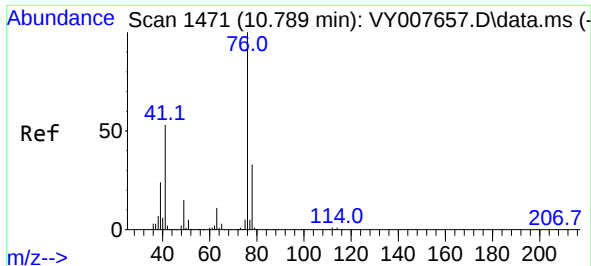


#56
Ethyl methacrylate
Concen: 49.469 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion: 69 Resp: 138370
Ion Ratio Lower Upper
69 100
41 65.3 63.4 95.0
39 40.3 35.8 53.8





#57

1,3-Dichloropropane

Concen: 51.348 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY007800.D

Acq: 09 Mar 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18293

Ion Ratio Lower Upper

76 100

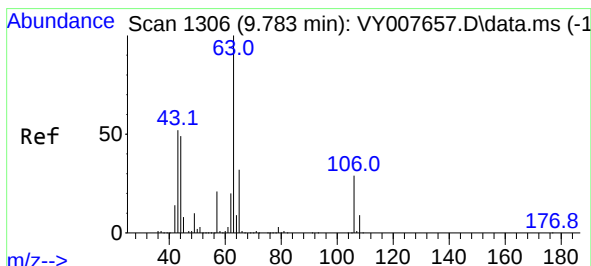
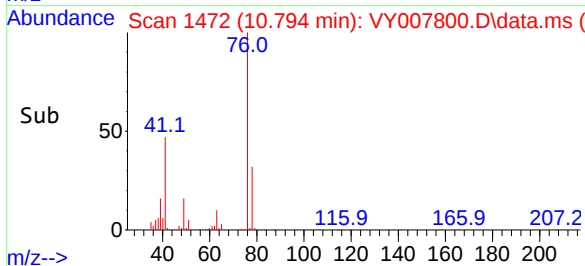
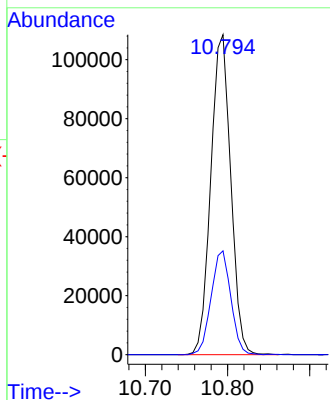
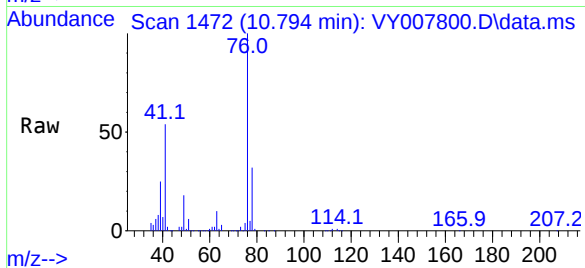
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 250.946 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007800.D

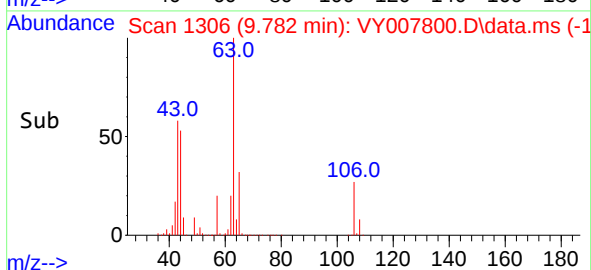
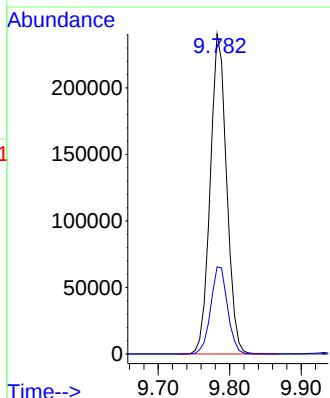
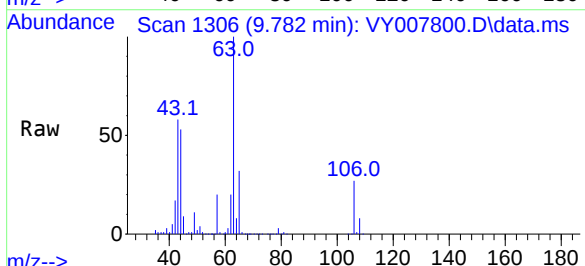
Acq: 09 Mar 2022 12:19

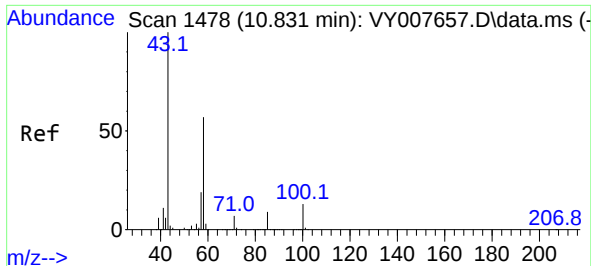
Tgt Ion: 63 Resp: 382799

Ion Ratio Lower Upper

63 100

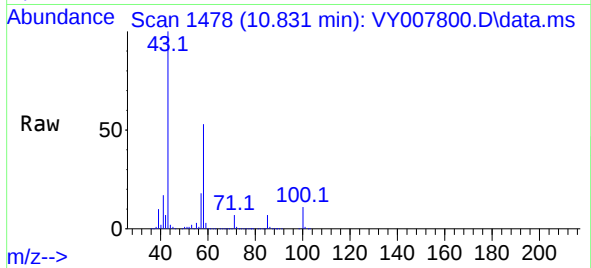
106 27.9 21.5 32.3





#59
2-Hexanone
Concen: 278.645 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

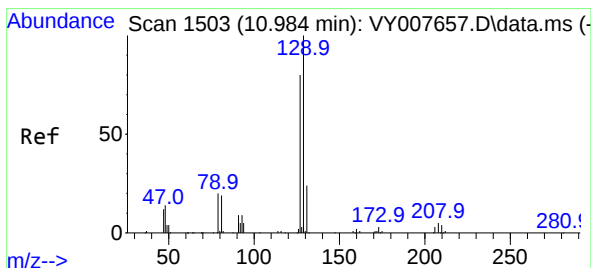
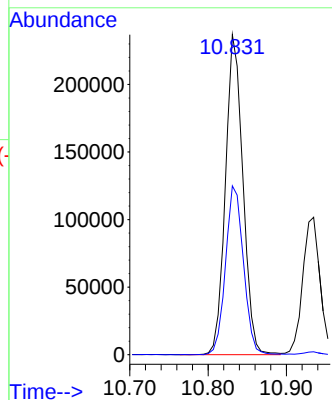
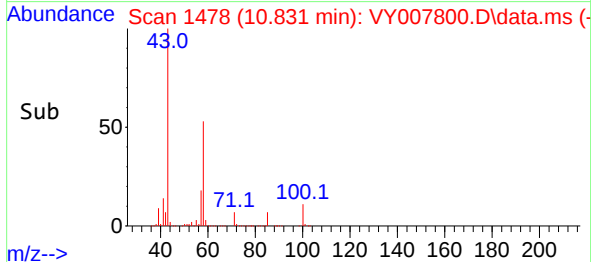
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



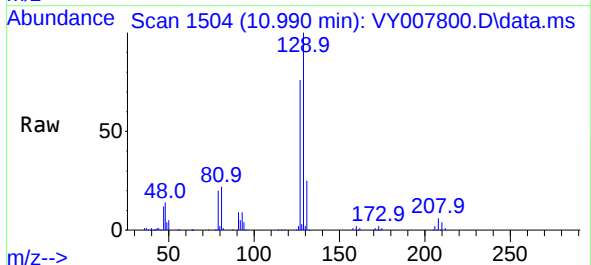
Tgt Ion: 43 Resp: 367629
Ion Ratio Lower Upper
43 100
58 54.1 24.4 73.4

Manual Integrations
APPROVED

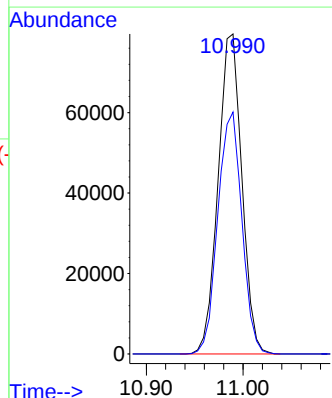
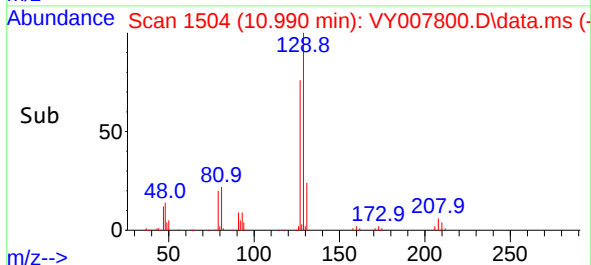
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

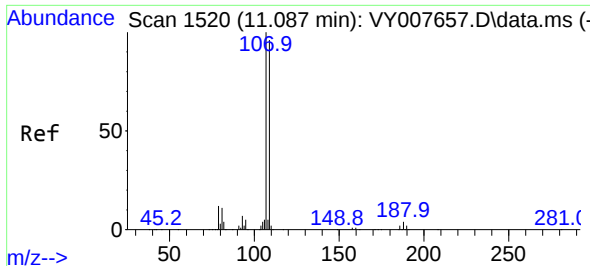


#60
Dibromochloromethane
Concen: 53.921 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



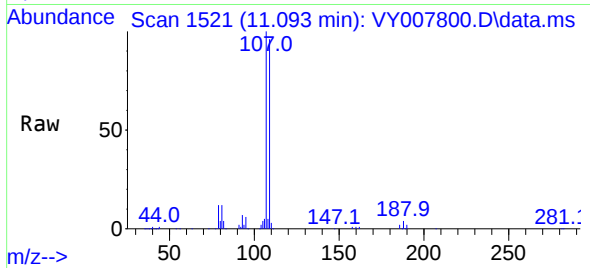
Tgt Ion:129 Resp: 135269
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.395 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

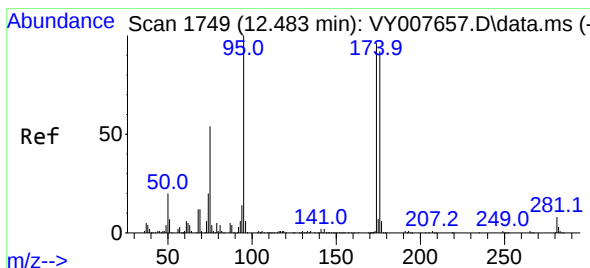
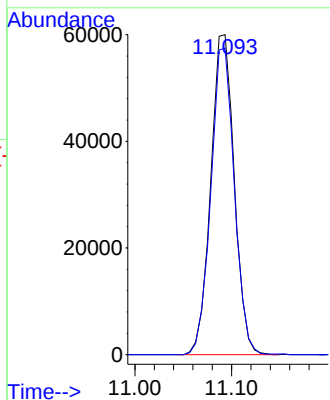
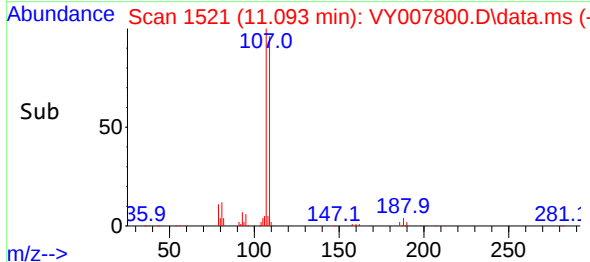
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



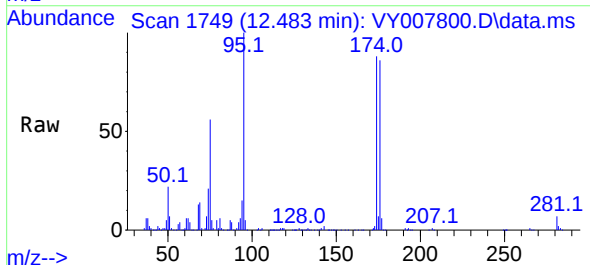
Tgt Ion:107 Resp: 101200
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

Manual Integrations
APPROVED

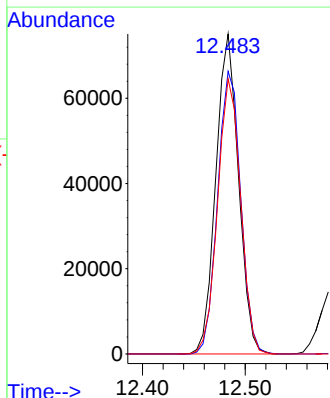
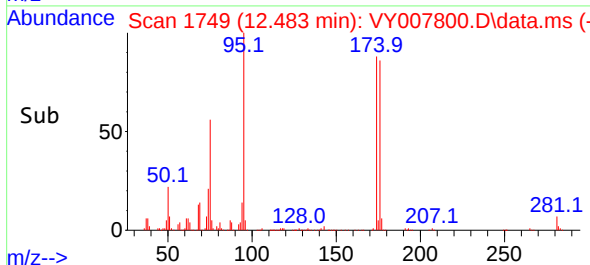
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

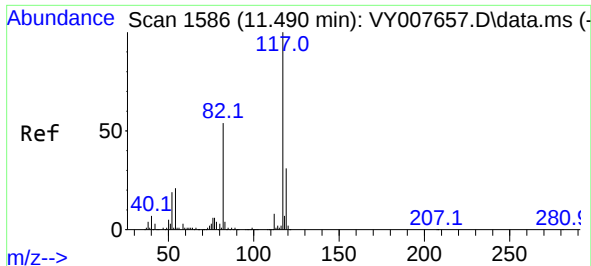


#62
4-Bromofluorobenzene
Concen: 42.489 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



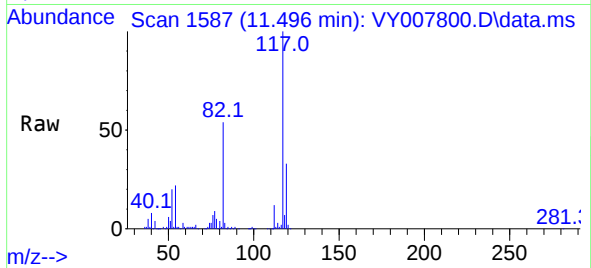
Tgt Ion: 95 Resp: 114888
Ion Ratio Lower Upper
95 100
174 90.0 0.0 177.0
176 87.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

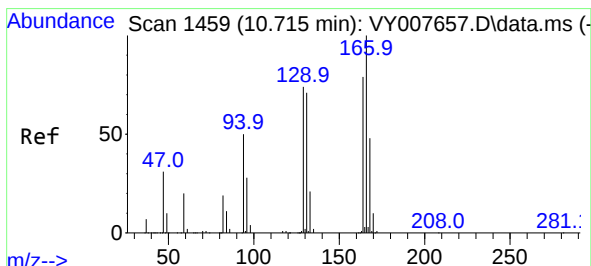
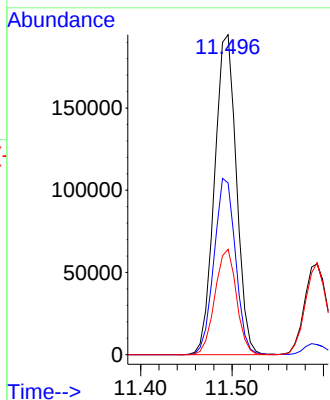
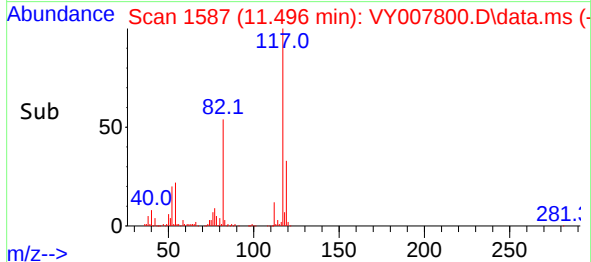
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



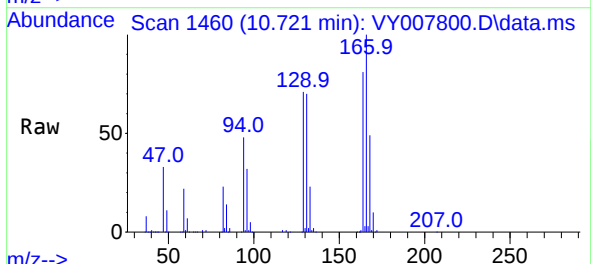
Tgt Ion:117 Resp: 32380
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.9 25.4 38.0

Manual Integrations
APPROVED

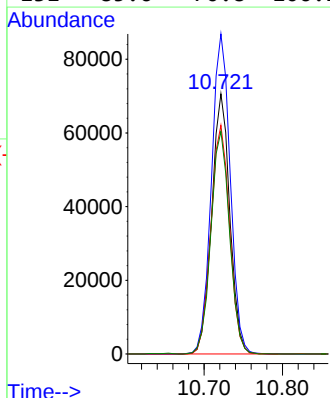
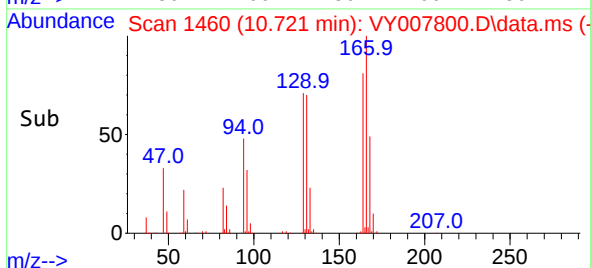
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

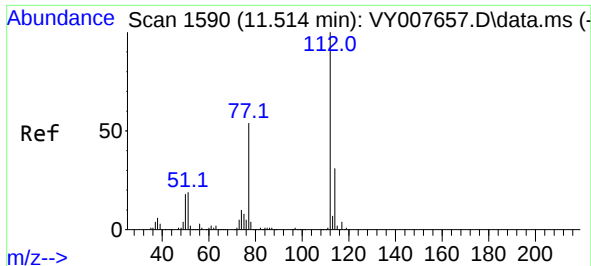


#64
Tetrachloroethene
Concen: 47.547 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion:164 Resp: 114122
Ion Ratio Lower Upper
164 100
166 123.0 100.4 150.6
129 87.9 71.4 107.0
131 85.6 70.8 106.2





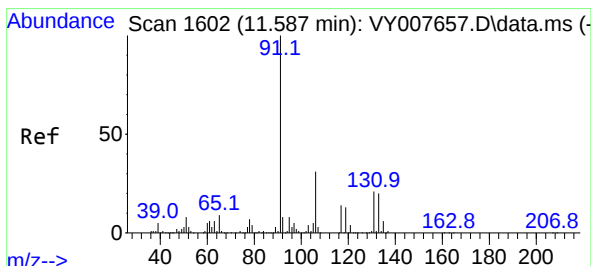
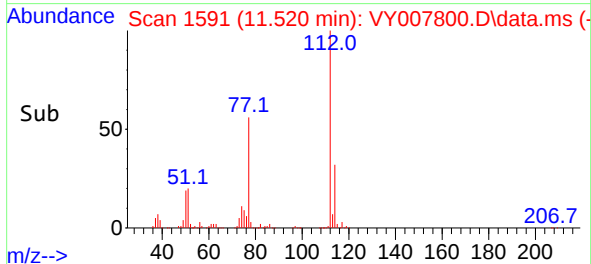
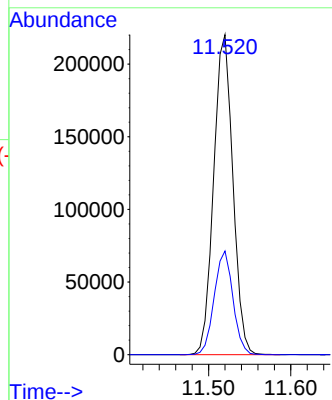
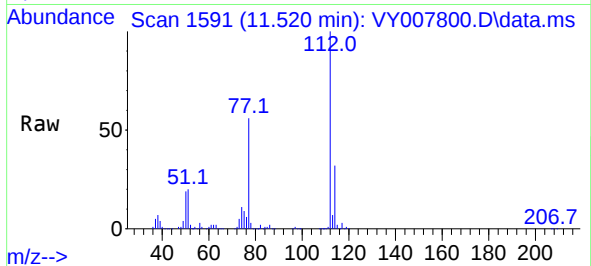
#65
Chlorobenzene
Concen: 50.628 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 35716
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

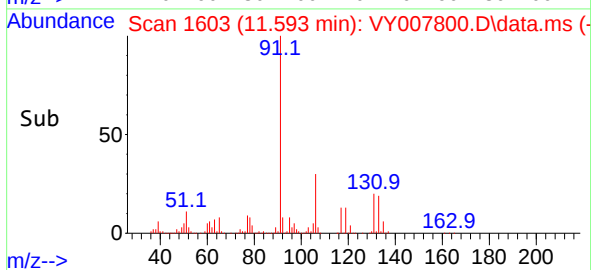
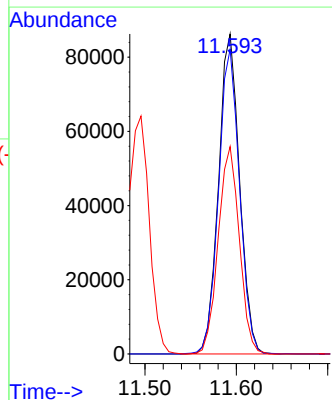
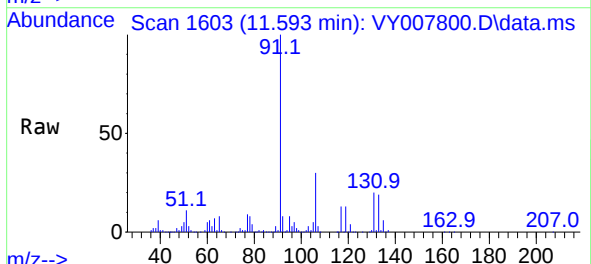
Manual Integrations
APPROVED

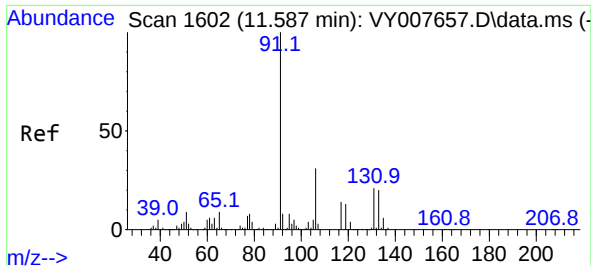
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.318 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

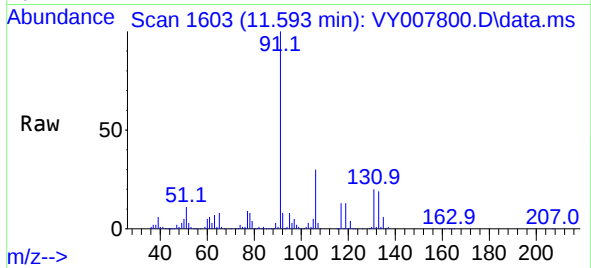
Tgt Ion:131 Resp: 138022
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 65.1 30.8 92.3





#67
Ethyl Benzene
Concen: 51.942 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

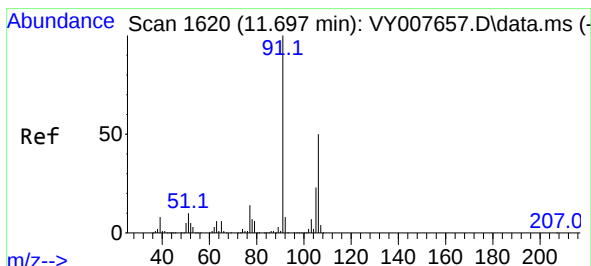
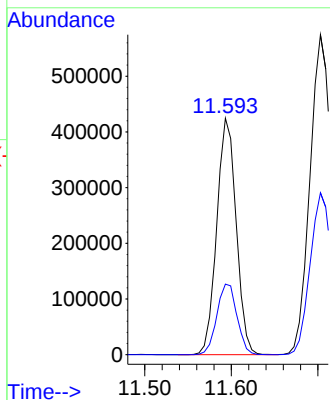
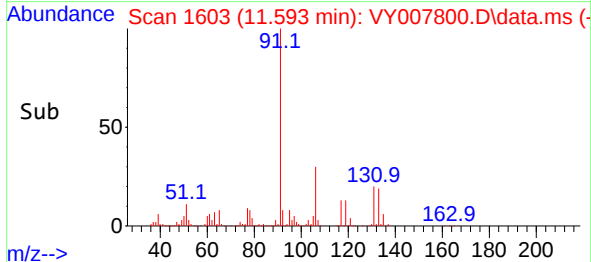
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



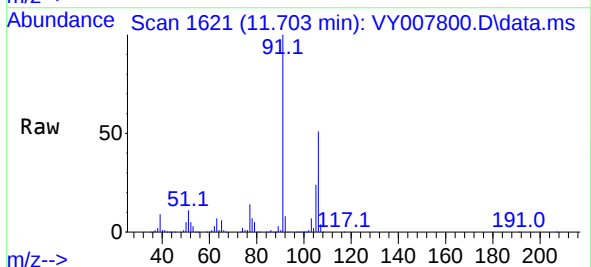
Tgt Ion: 91 Resp: 660822
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7

Manual Integrations
APPROVED

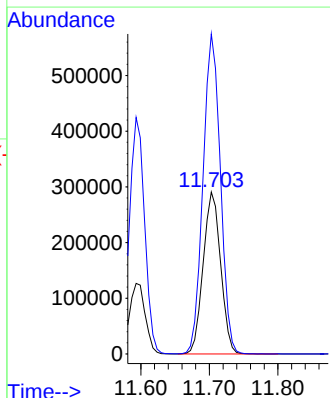
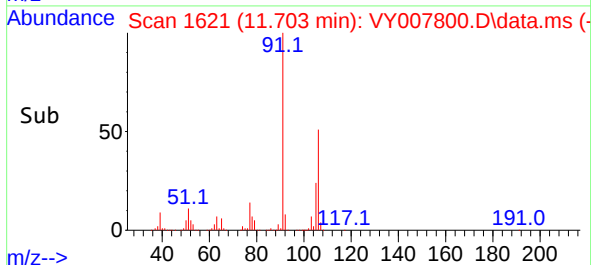
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

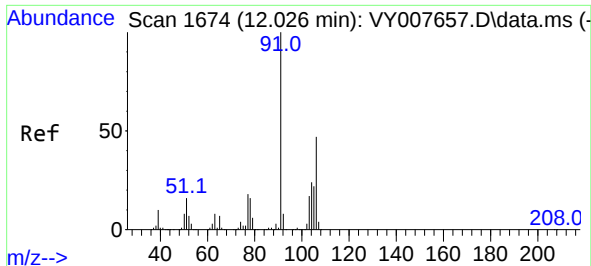


#68
m/p-Xylenes
Concen: 105.545 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion:106 Resp: 515211
Ion Ratio Lower Upper
106 100
91 196.8 166.6 249.8





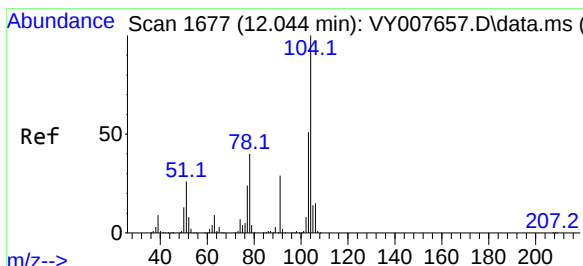
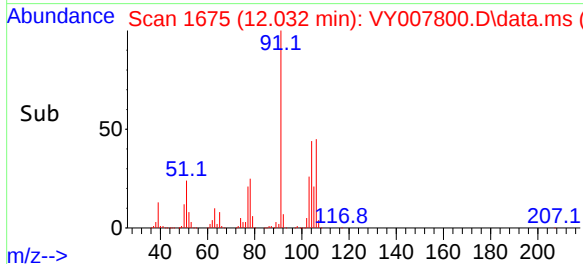
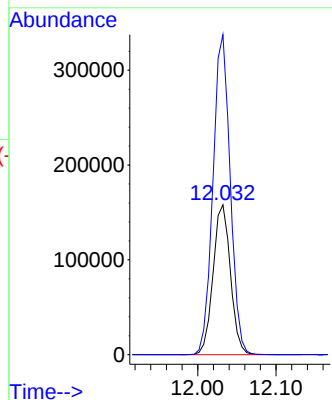
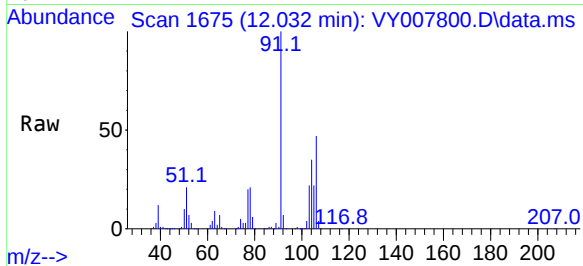
#69
o-Xylene
Concen: 52.511 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 242904
Ion Ratio Lower Upper
106 100
91 212.5 110.3 331.0

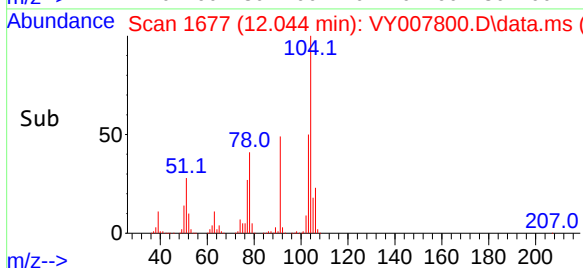
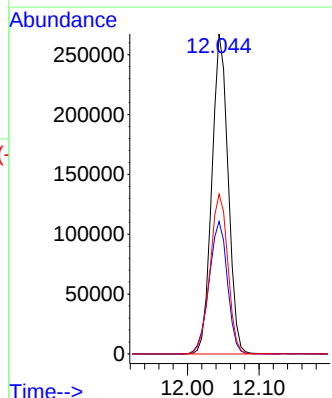
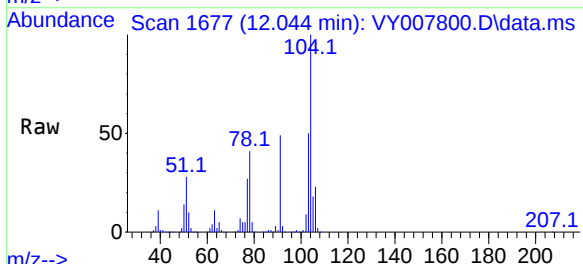
Manual Integrations
APPROVED

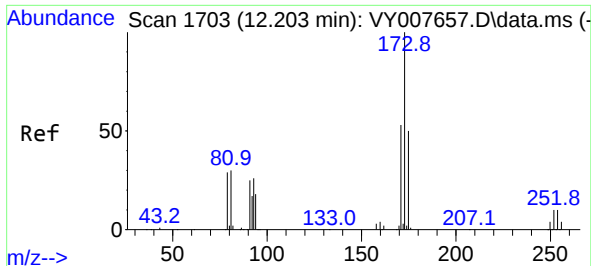
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#70
Styrene
Concen: 54.571 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

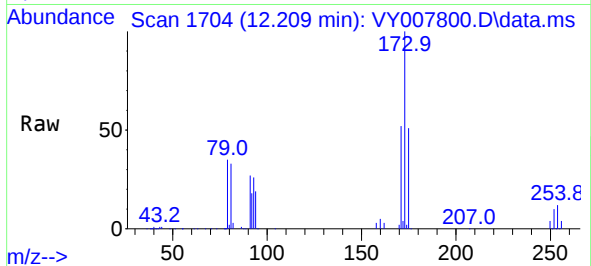
Tgt Ion:104 Resp: 422675
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 50.388 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

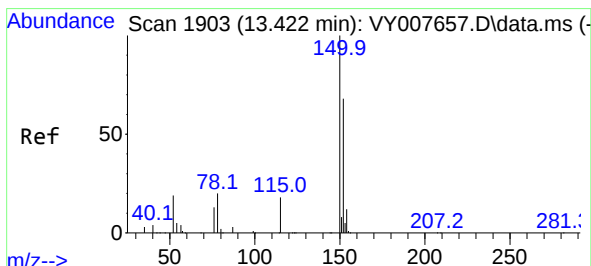
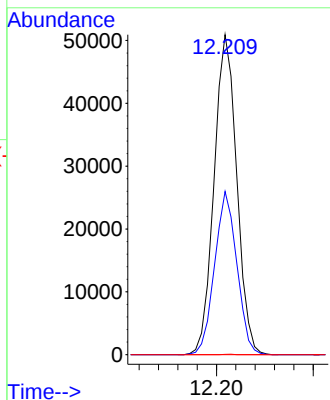
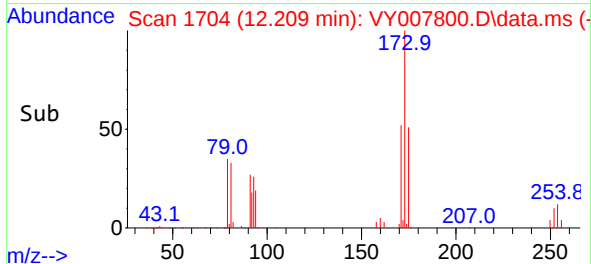
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



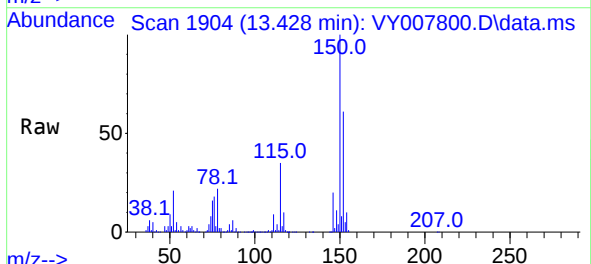
Tgt Ion:173 Resp: 82769
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

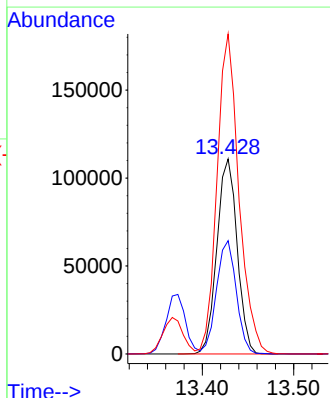
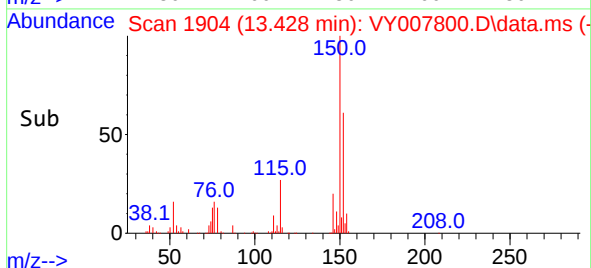
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

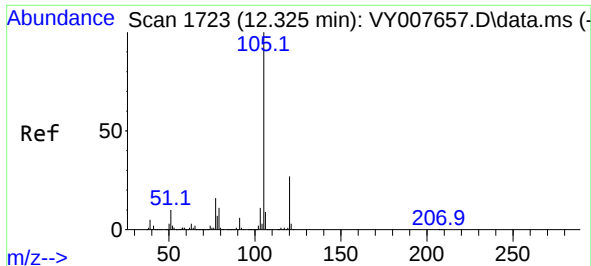


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion:152 Resp: 171015
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 177.0 0.0 347.6





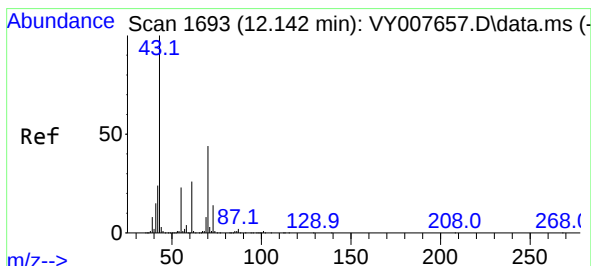
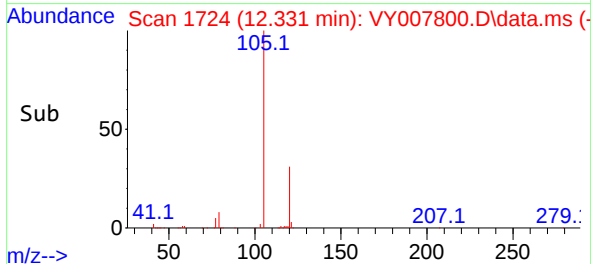
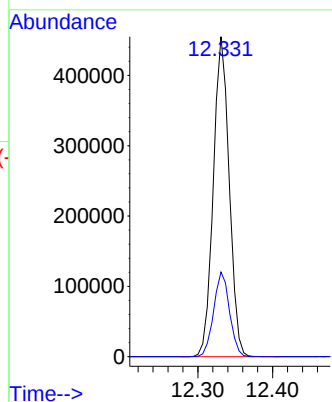
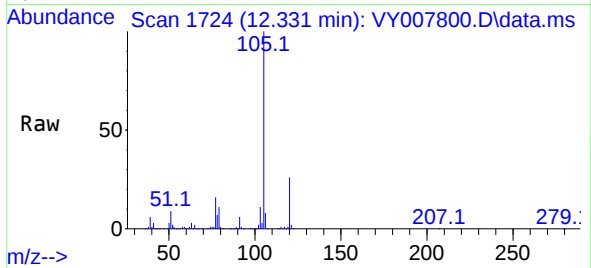
#73
Isopropylbenzene
Concen: 50.515 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 67300
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

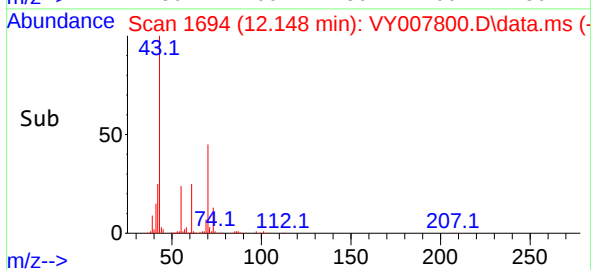
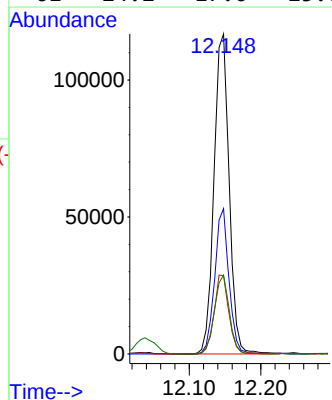
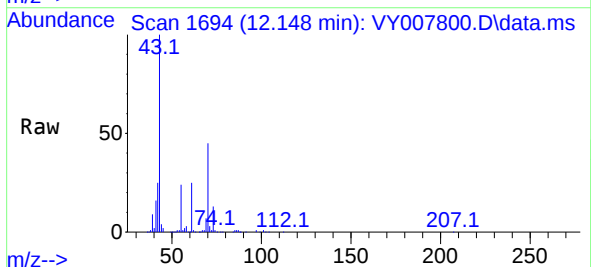
Manual Integrations
APPROVED

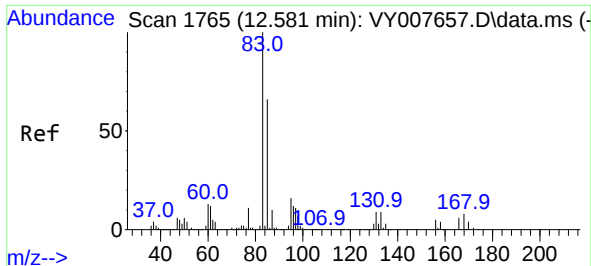
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#74
N-amy1 acetate
Concen: 48.490 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

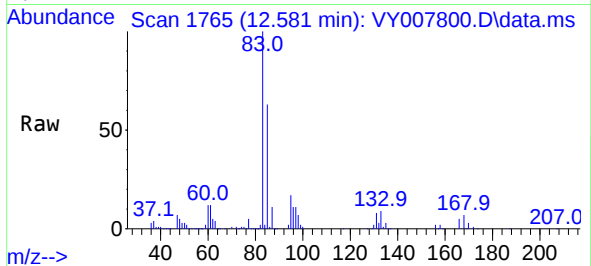
Tgt Ion: 43 Resp: 171971
Ion Ratio Lower Upper
43 100
70 42.7 28.7 43.1
55 24.1 17.3 25.9
61 24.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.173 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

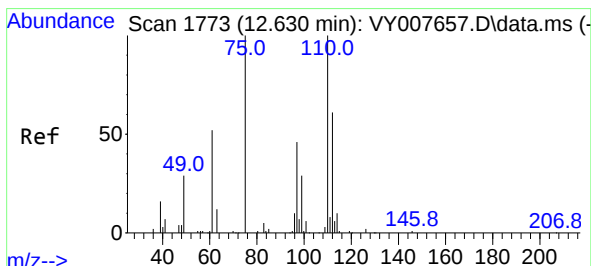
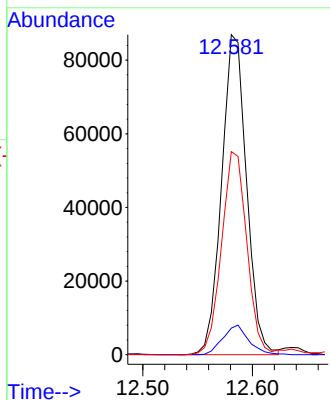
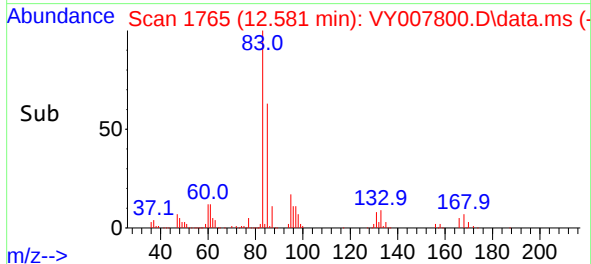
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



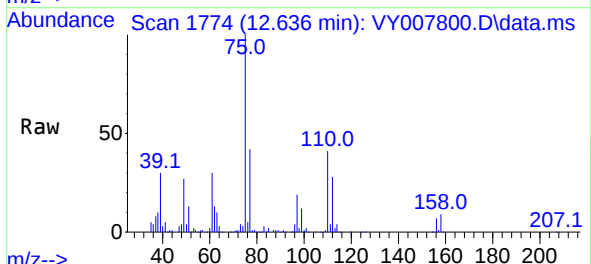
Tgt Ion: 83 Resp: 13740
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

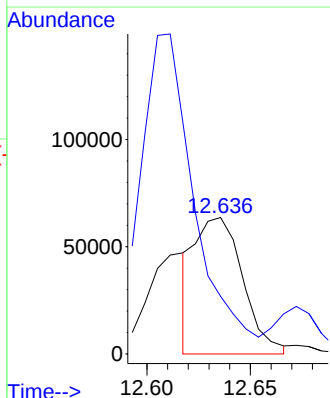
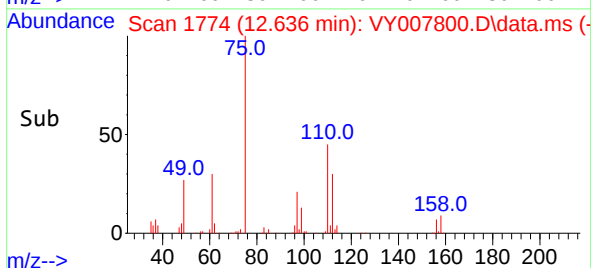
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

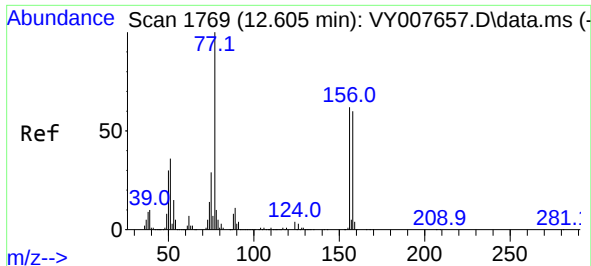


#76
1,2,3-Trichloropropane
Concen: 53.847 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



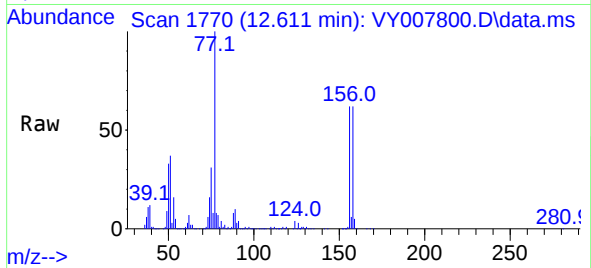
Tgt Ion: 75 Resp: 102839
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.885 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

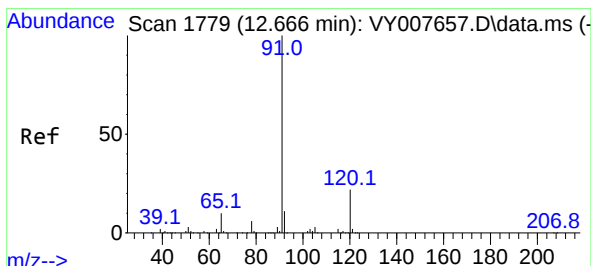
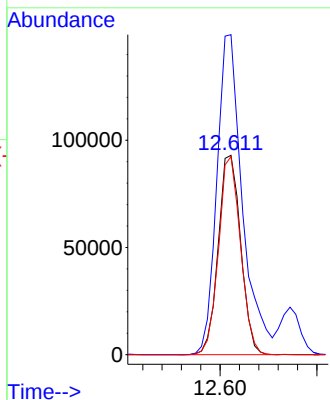
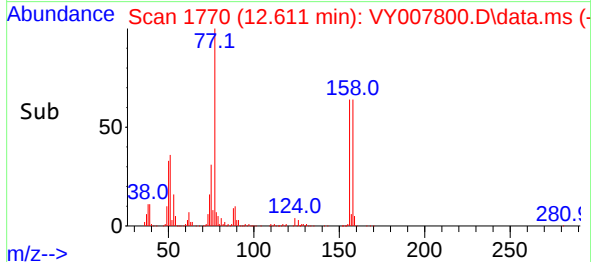
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



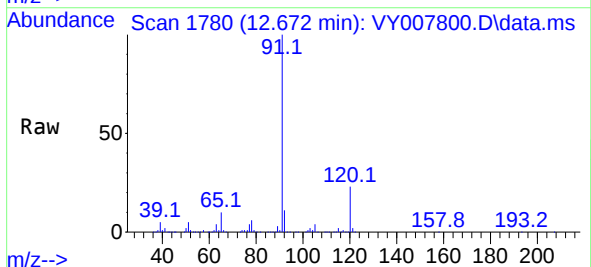
Tgt Ion:156 Resp: 150010
Ion Ratio Lower Upper
156 100
77 182.3 95.5 286.4
158 97.1 48.0 144.0

Manual Integrations
APPROVED

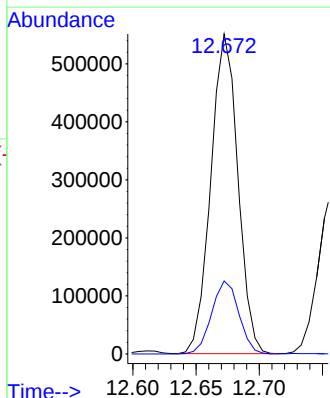
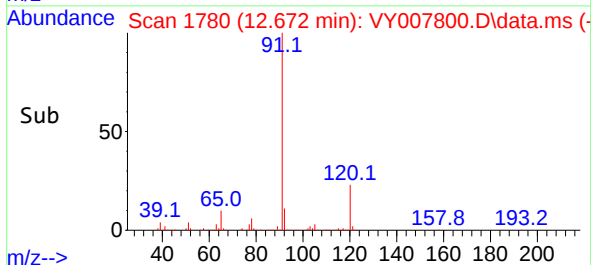
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#78
n-propylbenzene
Concen: 51.007 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



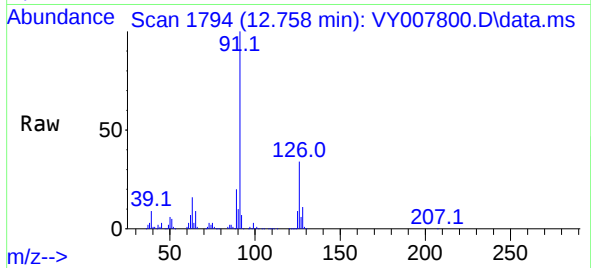
Tgt Ion: 91 Resp: 820023
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 50.668 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

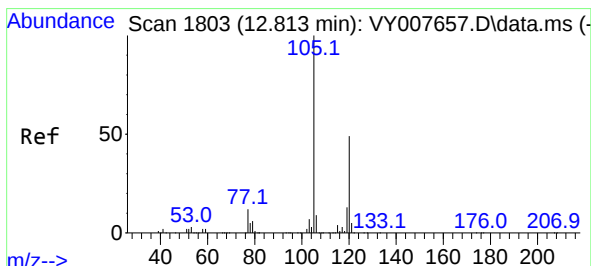
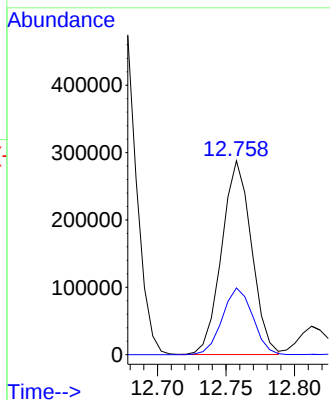
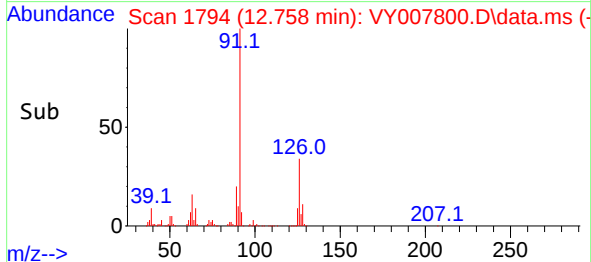
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



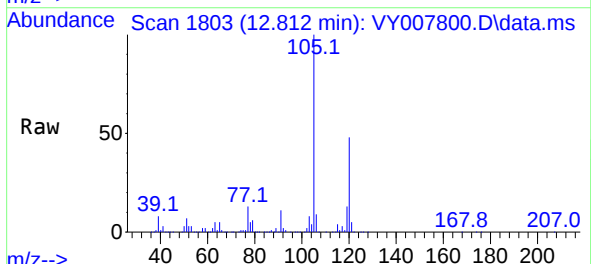
Tgt Ion: 91 Resp: 435884
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

Manual Integrations
APPROVED

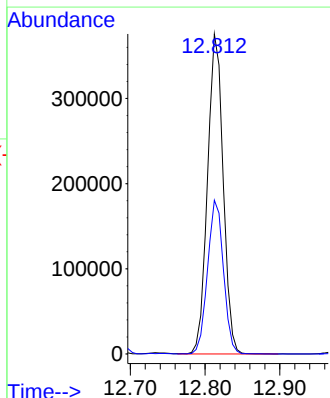
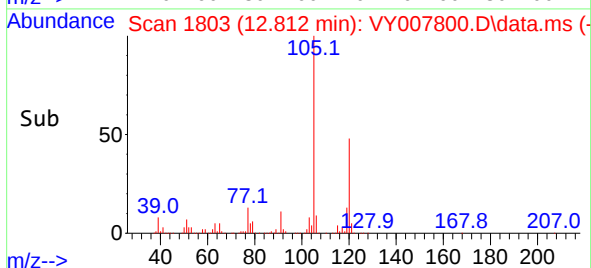
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

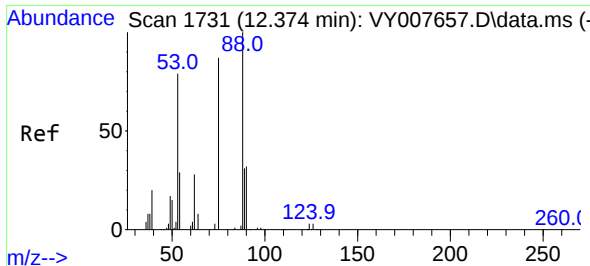


#80
1,3,5-Trimethylbenzene
Concen: 51.353 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



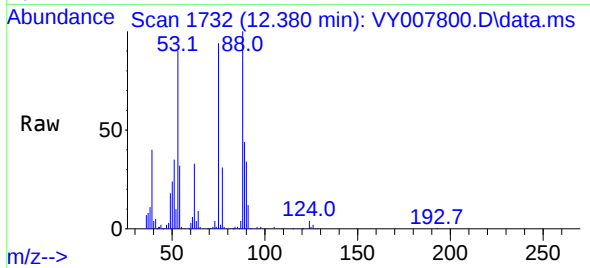
Tgt Ion:105 Resp: 547067
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.288 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

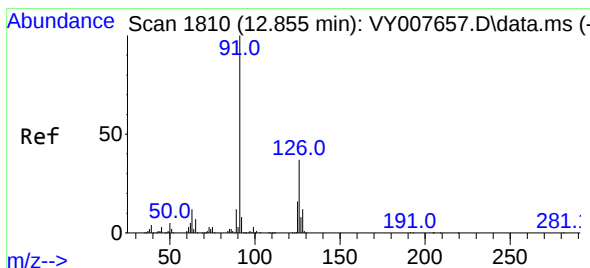
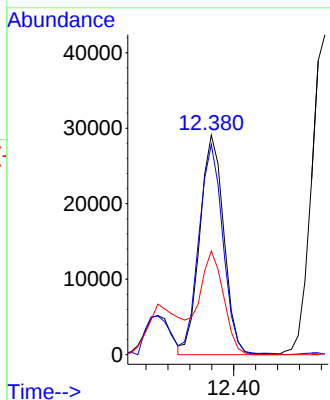
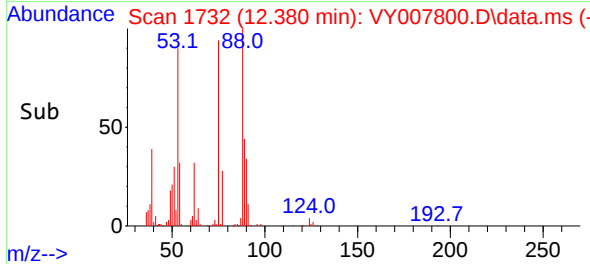
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 44170
Ion Ratio Lower Upper
75 100
53 96.4 85.3 127.9
89 48.7 37.0 55.4

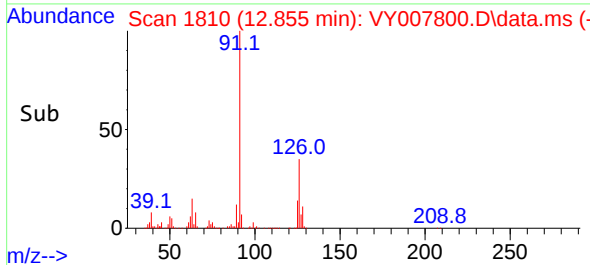
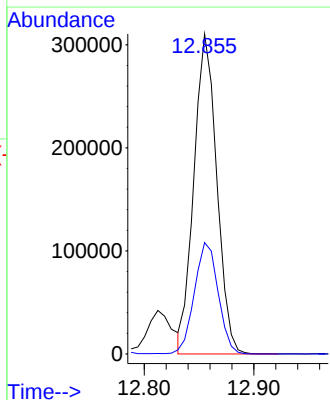
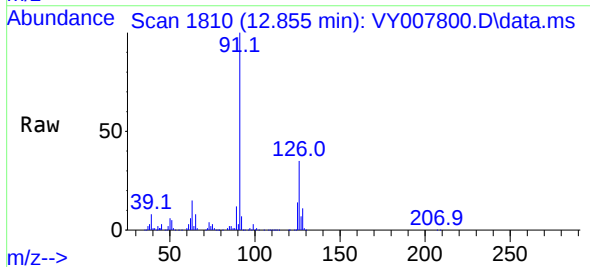
Manual Integrations
APPROVED

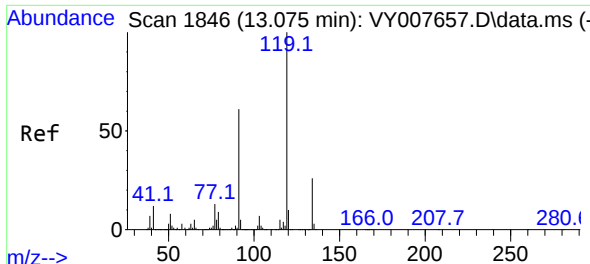
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#82
4-Chlorotoluene
Concen: 50.828 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

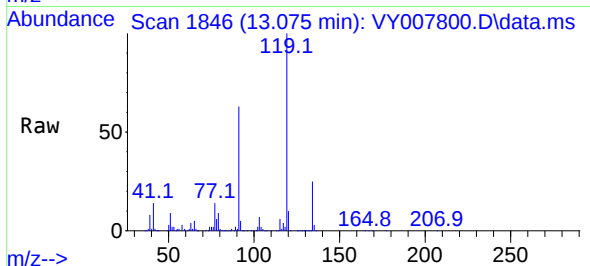
Tgt Ion: 91 Resp: 449768
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.140 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

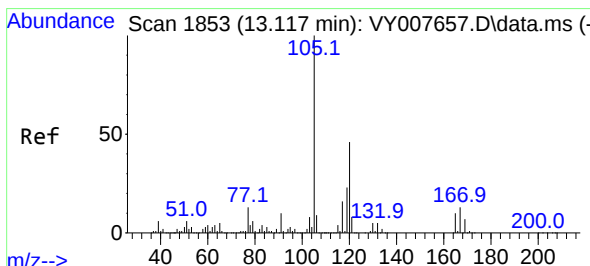
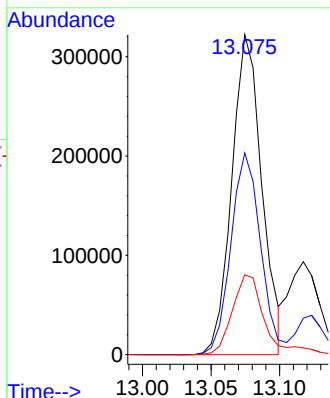
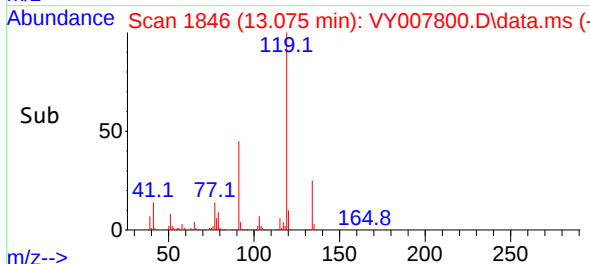
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



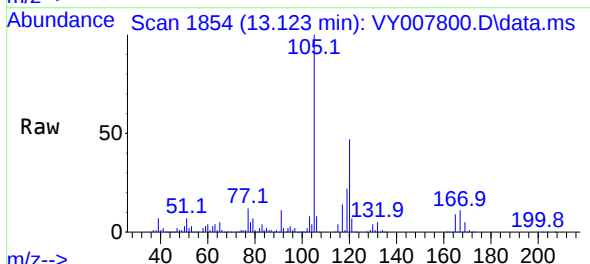
Tgt Ion:119 Resp: 491324
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

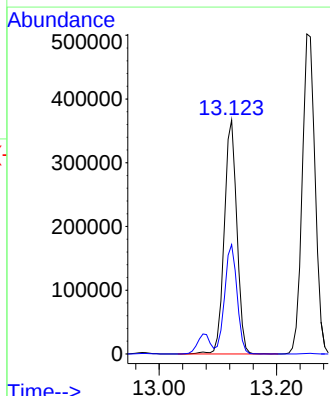
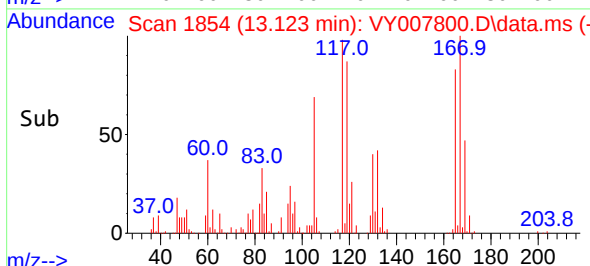
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

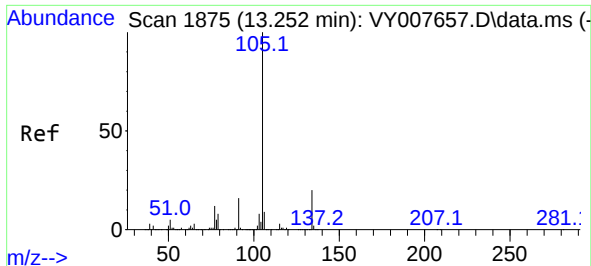


#84
1,2,4-Trimethylbenzene
Concen: 51.893 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



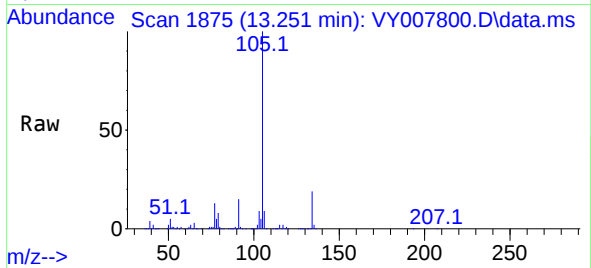
Tgt Ion:105 Resp: 544535
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.617 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007800.D
 Acq: 09 Mar 2022 12:19

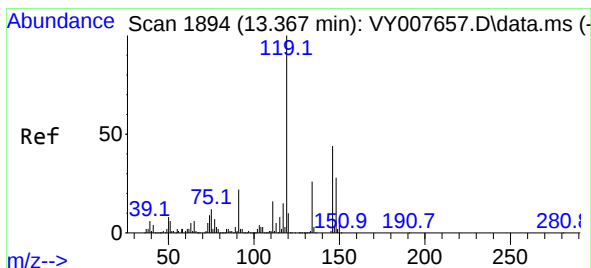
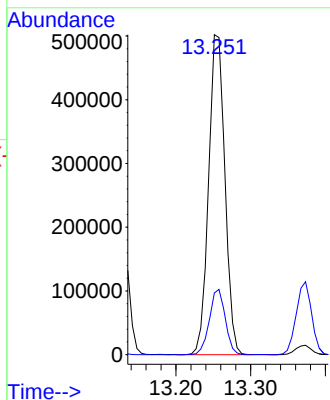
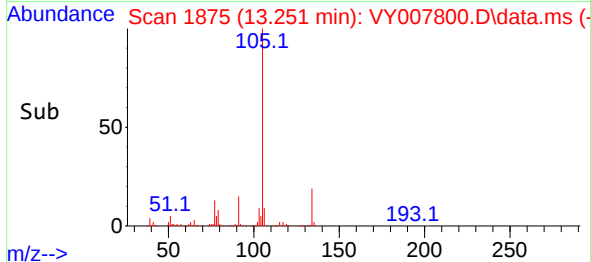
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



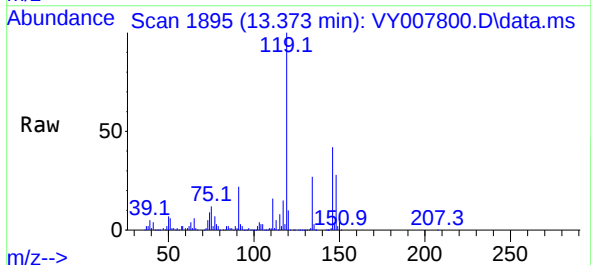
Tgt Ion:105 Resp: 76271
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

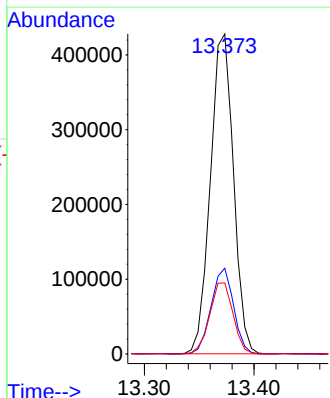
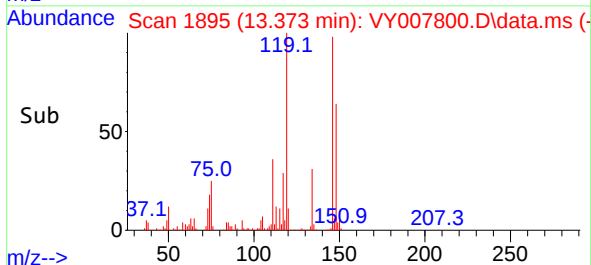
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/10/2022

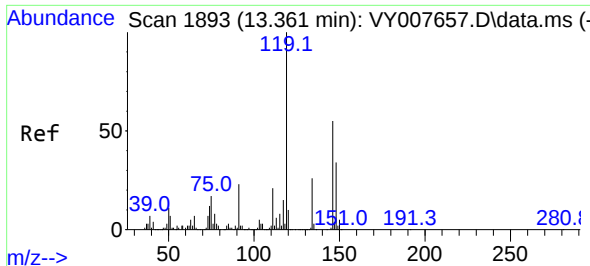


#86
 p-Isopropyltoluene
 Concen: 52.289 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007800.D
 Acq: 09 Mar 2022 12:19



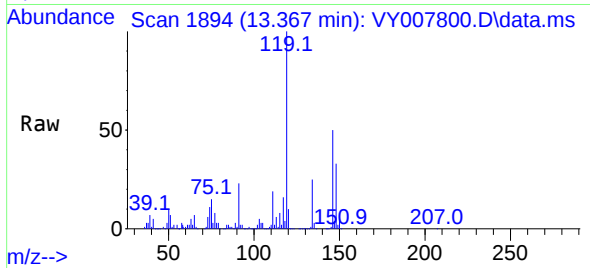
Tgt Ion:119 Resp: 626017
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.775 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

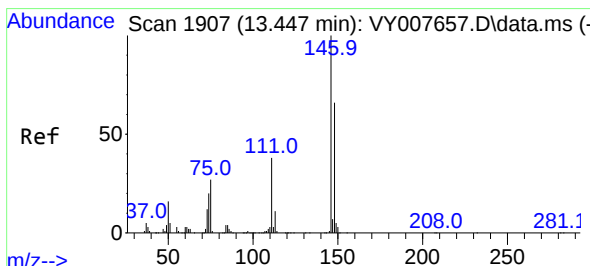
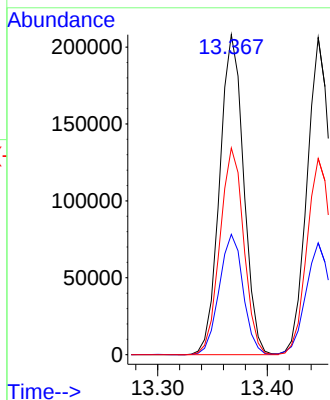
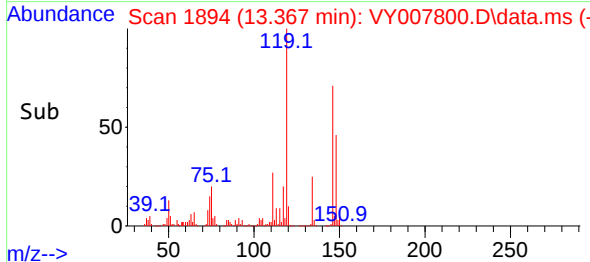
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



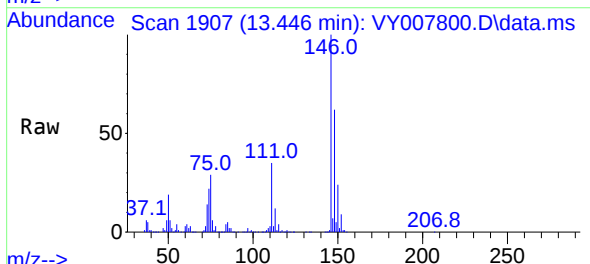
Tgt Ion:146 Resp: 316172
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 64.2 31.6 95.0

Manual Integrations
APPROVED

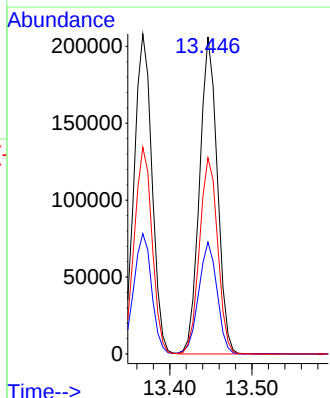
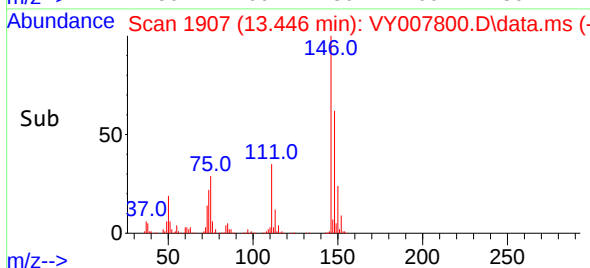
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

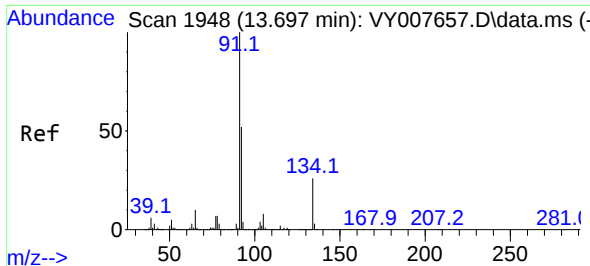


#88
1,4-Dichlorobenzene
Concen: 51.318 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion:146 Resp: 309293
Ion Ratio Lower Upper
146 100
111 36.4 19.3 57.8
148 63.4 32.6 97.8





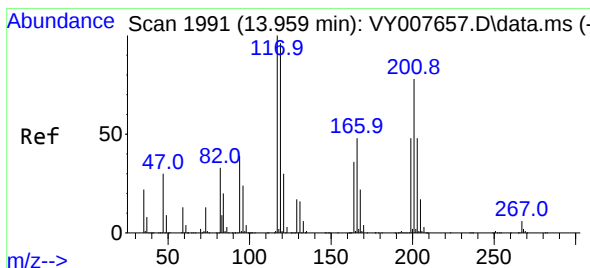
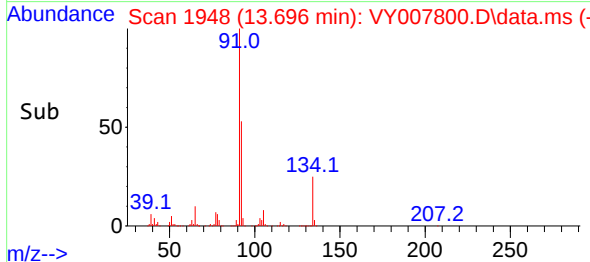
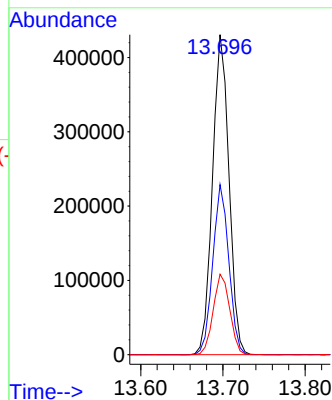
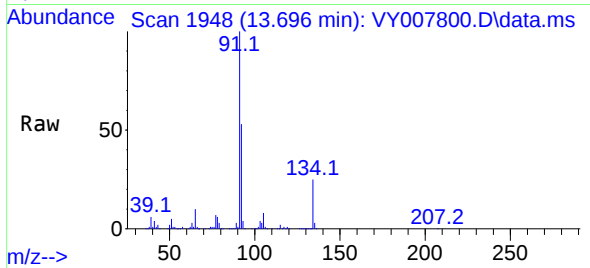
#89
n-Butylbenzene
Concen: 53.008 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 599800
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 25.2 13.0 38.9

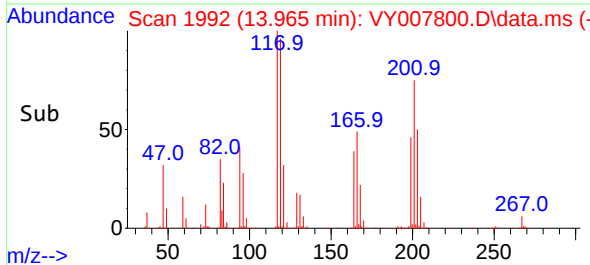
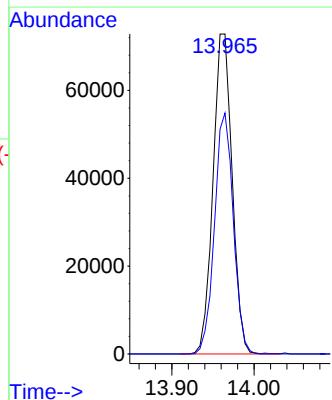
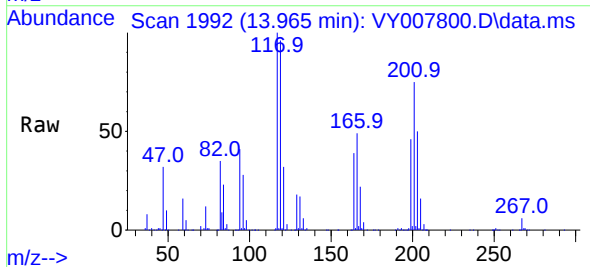
Manual Integrations
APPROVED

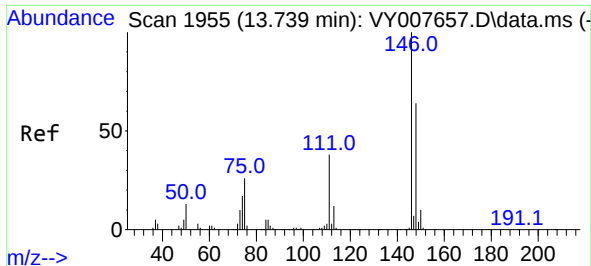
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#90
Hexachloroethane
Concen: 51.961 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Tgt Ion:117 Resp: 117920
Ion Ratio Lower Upper
117 100
201 73.9 43.0 128.8





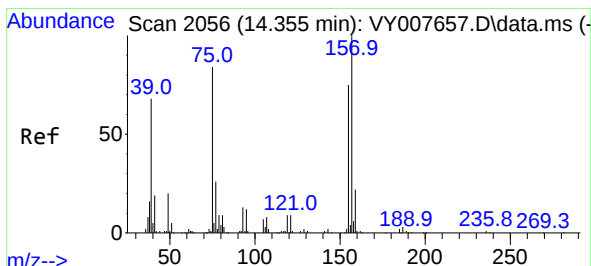
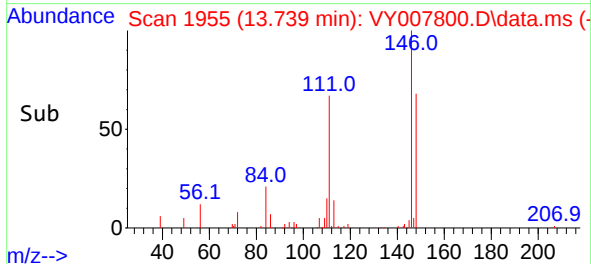
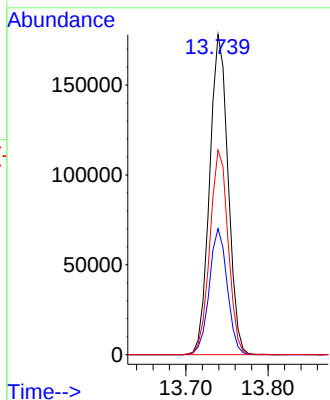
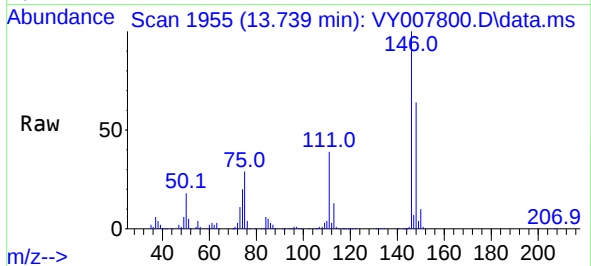
#91
1,2-Dichlorobenzene
Concen: 51.213 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 27769
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.9
148 63.6 32.3 96.9

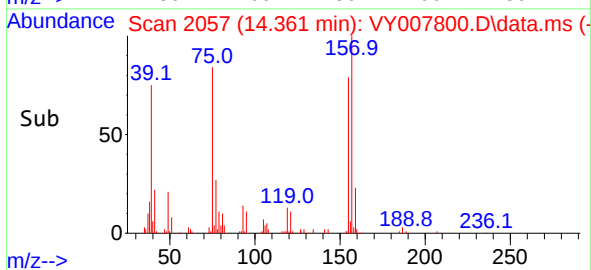
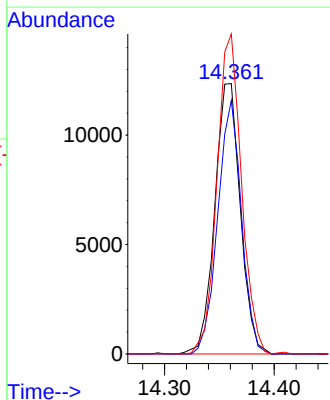
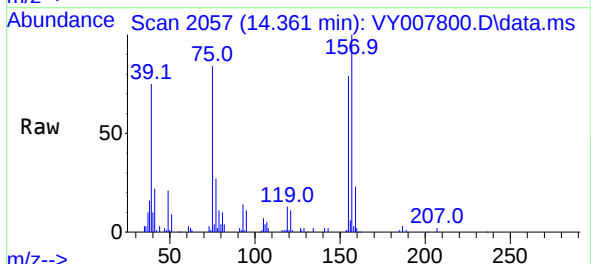
Manual Integrations
APPROVED

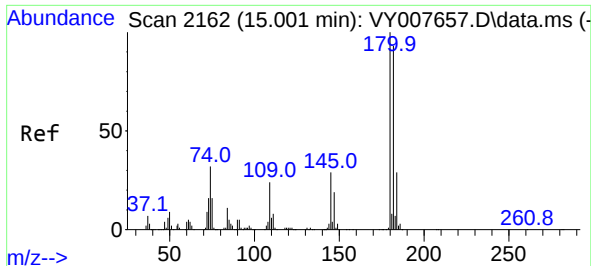
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.264 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

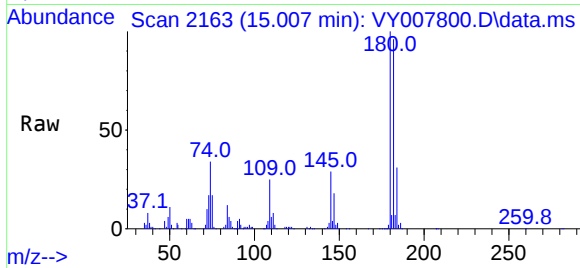
Tgt Ion: 75 Resp: 20001
Ion Ratio Lower Upper
75 100
155 87.1 38.0 113.9
157 113.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.240 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

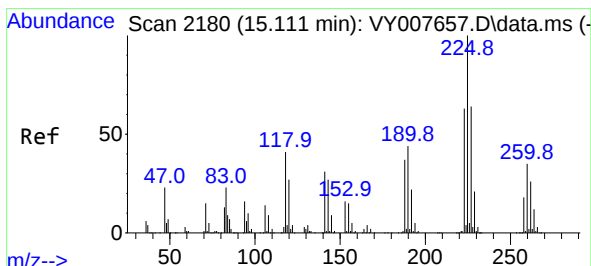
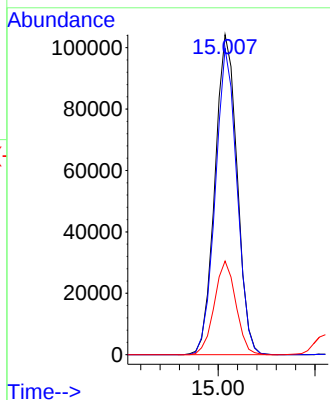
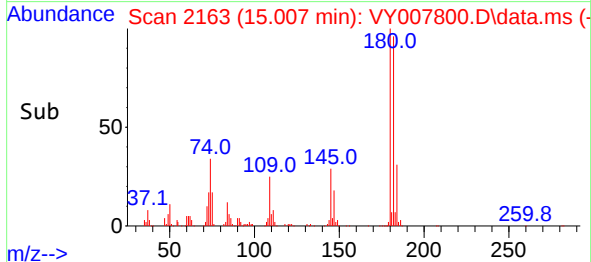
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



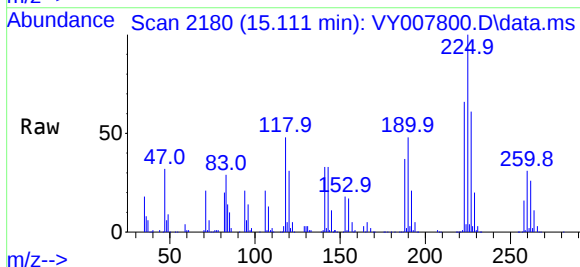
Tgt Ion:180 Resp: 16560
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 28.4 14.6 43.8

Manual Integrations
APPROVED

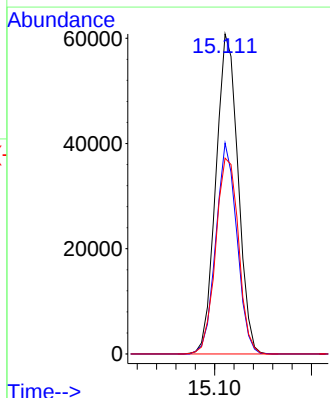
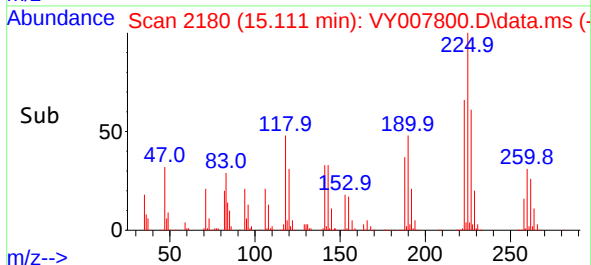
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

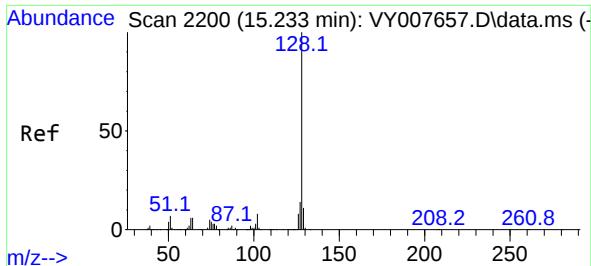


#94
Hexachlorobutadiene
Concen: 47.546 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



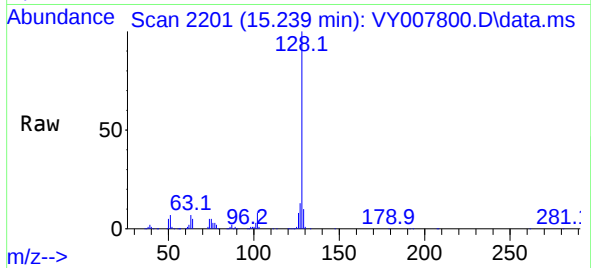
Tgt Ion:225 Resp: 96501
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 46.353 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19

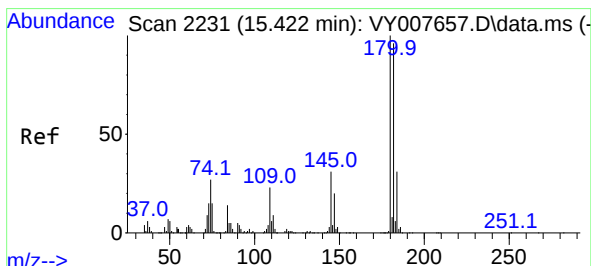
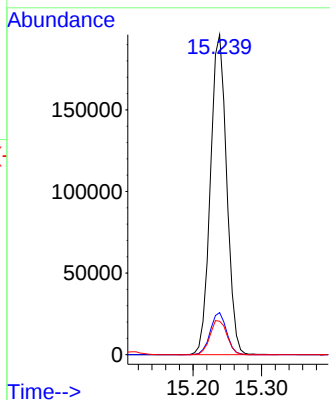
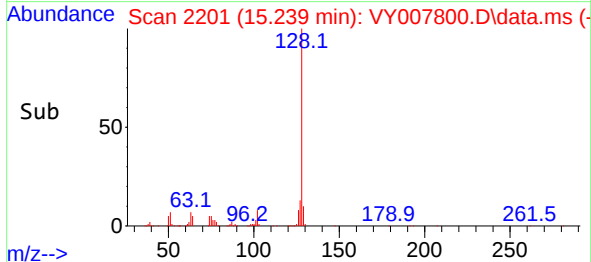
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



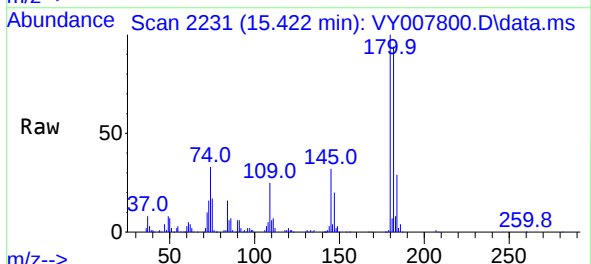
Tgt Ion:128 Resp: 323700
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.619 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007800.D
Acq: 09 Mar 2022 12:19



Tgt Ion:180 Resp: 142632
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.3 15.3 45.9

