

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006648.D
 Acq On : 05 Nov 2021 11:42
 Operator : SY/MD
 Sample : VY1105SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 06 20:36:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	140869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	226065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89122	51.412	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.820%			
35) Dibromofluoromethane	7.728	113	64992	51.580	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.160%			
50) Toluene-d8	10.185	98	281614	52.723	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.440%			
62) 4-Bromofluorobenzene	12.483	95	93342	51.877	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	22048	16.932	ug/l	99
3) Chloromethane	2.119	50	32597	18.546	ug/l	100
4) Vinyl Chloride	2.259	62	36200	18.441	ug/l	98
5) Bromomethane	2.650	94	23845	18.233	ug/l	100
6) Chloroethane	2.802	64	20593	17.766	ug/l	95
7) Trichlorofluoromethane	3.137	101	45446	18.233	ug/l	97
8) Diethyl Ether	3.540	74	16436	20.135	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.906	101	26215	20.658	ug/l	99
10) Methyl Iodide	4.107	142	22376	19.554	ug/l	98
11) Tert butyl alcohol	4.960	59	13923	88.411	ug/l #	85
12) 1,1-Dichloroethene	3.887	96	25251	19.855	ug/l	96
13) Acrolein	3.741	56	9917	91.090	ug/l	100
14) Allyl chloride	4.497	41	59183	22.610	ug/l	95
15) Acrylonitrile	5.174	53	46121	100.331	ug/l	99
16) Acetone	3.954	43	46326	92.810	ug/l	100
17) Carbon Disulfide	4.210	76	75750	18.159	ug/l	99
18) Methyl Acetate	4.491	43	34270	21.173	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	81732	20.045	ug/l	100
20) Methylene Chloride	4.735	84	37558	21.981	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	28411	19.699	ug/l	98
22) Diisopropyl ether	6.131	45	124380	23.842	ug/l	95
23) Vinyl Acetate	6.076	43	340162	107.206	ug/l	96
24) 1,1-Dichloroethane	6.033	63	61020	22.369	ug/l	98
25) 2-Butanone	6.996	43	66972	102.414	ug/l	97
26) 2,2-Dichloropropane	6.996	77	53603	20.660	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32884	19.972	ug/l	93
28) Bromochloromethane	7.344	49	28944	26.152	ug/l	88
29) Tetrahydrofuran	7.356	42	42014	104.722	ug/l	93
30) Chloroform	7.515	83	58888	20.904	ug/l	99
31) Cyclohexane	7.795	56	58635	20.894	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	52346	20.124	ug/l	98
36) 1,1-Dichloropropene	7.923	75	44281	19.824	ug/l	98
37) Ethyl Acetate	7.082	43	28352	20.056	ug/l	99
38) Carbon Tetrachloride	7.911	117	45190	18.339	ug/l	100
39) Methylcyclohexane	9.191	83	51741	19.029	ug/l	97
40) Benzene	8.167	78	128805	20.218	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13690m	17.067	ug/l	
42) 1,2-Dichloroethane	8.246	62	42740	18.786	ug/l	99
43) Isopropyl Acetate	8.283	43	55711	20.315	ug/l	99
44) Trichloroethene	8.947	130	32497	19.779	ug/l	97
45) 1,2-Dichloropropane	9.222	63	34338	21.760	ug/l	96
46) Dibromomethane	9.313	93	17015	19.643	ug/l	96
47) Bromodichloromethane	9.502	83	45079	20.005	ug/l	99
48) Methyl methacrylate	9.301	41	24983	19.656	ug/l	95
49) 1,4-Dioxane	9.307	88	3949	335.808	ug/l #	87
51) 4-Methyl-2-Pentanone	10.075	43	145698	101.351	ug/l	98
52) Toluene	10.246	92	77423	19.369	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	48172	19.844	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	53850	20.475	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	24159	20.172	ug/l	92
56) Ethyl methacrylate	10.514	69	35394	19.129	ug/l	95
57) 1,3-Dichloropropane	10.795	76	44094	20.258	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	84937	100.630	ug/l	96
59) 2-Hexanone	10.837	43	103243	99.231	ug/l	100
60) Dibromochloromethane	10.990	129	28594	19.356	ug/l	98
61) 1,2-Dibromoethane	11.093	107	21926	19.445	ug/l	99
64) Tetrachloroethene	10.727	164	37108	20.504	ug/l	96
65) Chlorobenzene	11.520	112	80194	19.908	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	29913	19.726	ug/l	99
67) Ethyl Benzene	11.599	91	153178	19.971	ug/l	99
68) m/p-Xylenes	11.703	106	113557	39.354	ug/l	99
69) o-Xylene	12.032	106	53898	19.576	ug/l	97
70) Styrene	12.044	104	92217	19.589	ug/l	99
71) Bromoform	12.209	173	17555	18.314	ug/l #	100
73) Isopropylbenzene	12.331	105	147119	20.811	ug/l	98
74) N-amyl acetate	12.148	43	48712	20.772	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	24024	19.630	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21594m	20.736	ug/l	
77) Bromobenzene	12.611	156	33168	19.915	ug/l	94
78) n-propylbenzene	12.672	91	185773	21.265	ug/l	99
79) 2-Chlorotoluene	12.758	91	104902	21.689	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	122367	20.673	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10499	20.698	ug/l	92
82) 4-Chlorotoluene	12.855	91	107289	21.289	ug/l	96
83) tert-Butylbenzene	13.081	119	106887	21.013	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	122774	20.744	ug/l	100
85) sec-Butylbenzene	13.258	105	163118	21.357	ug/l	98
86) p-Isopropyltoluene	13.373	119	133358	20.467	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	66500	19.894	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	65732	20.000	ug/l	99
89) n-Butylbenzene	13.696	91	131950	21.528	ug/l	98
90) Hexachloroethane	13.965	117	25109	21.337	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	57623	19.654	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4675	17.993	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	35136	18.153	ug/l	97
94) Hexachlorobutadiene	15.111	225	24165	19.480	ug/l	98
95) Naphthalene	15.239	128	62802	16.577	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	29941	17.665	ug/l	99

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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

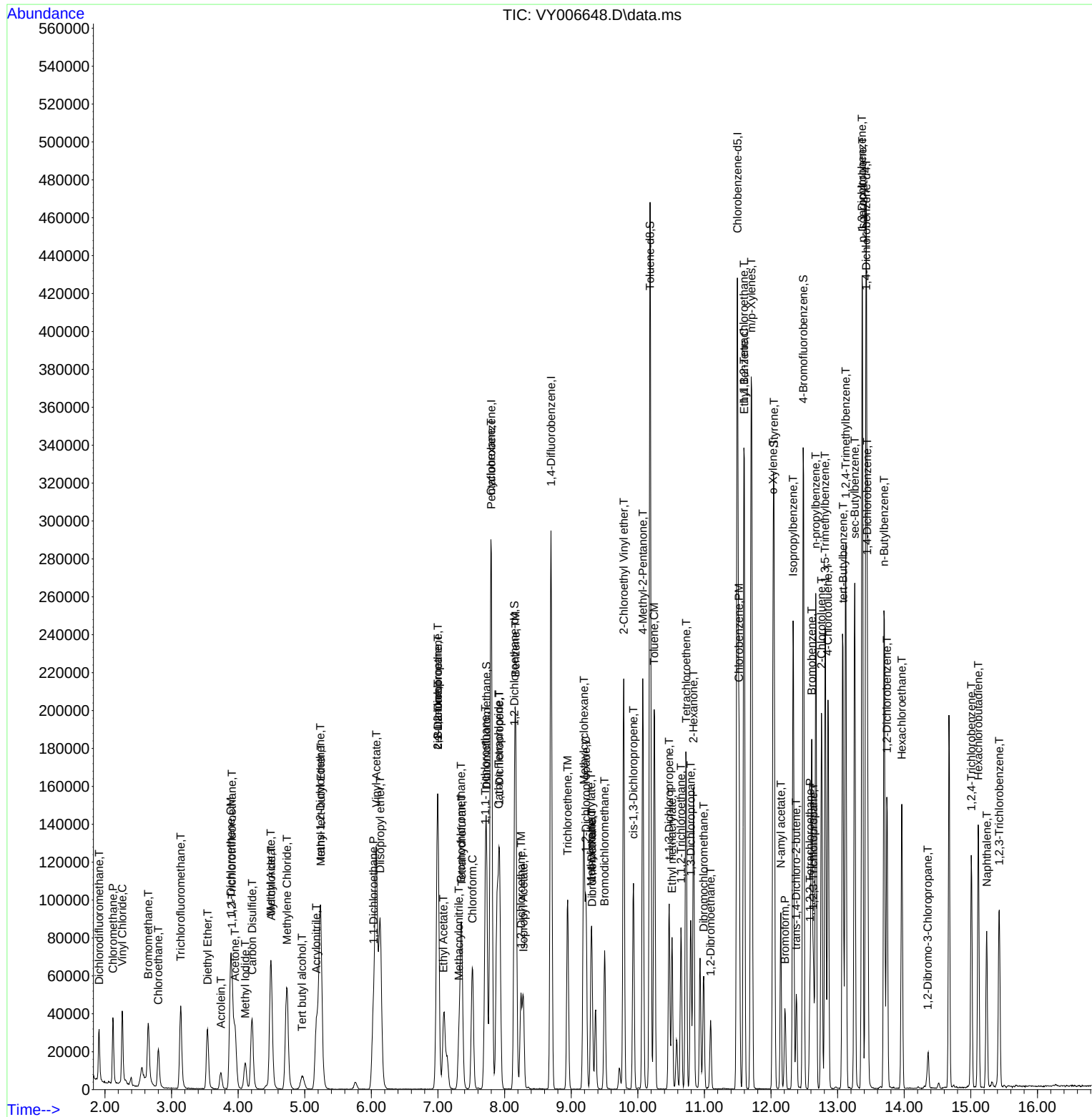
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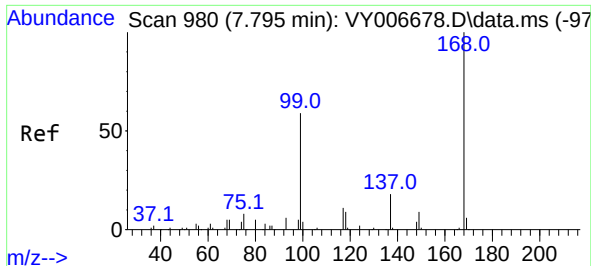
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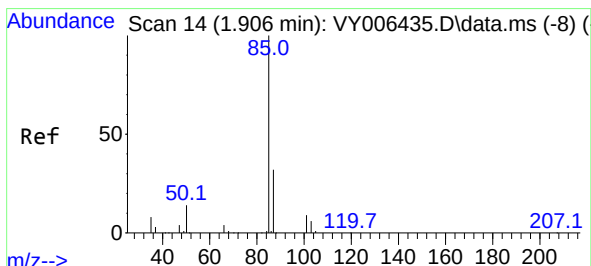
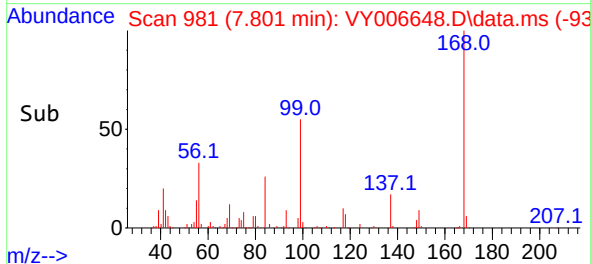
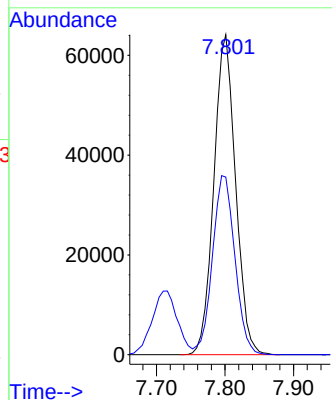
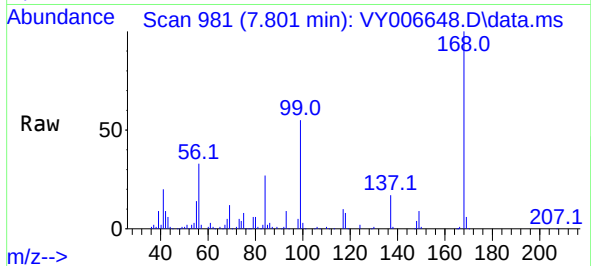
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY006648.D
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ClientSampleId :
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Tgt Ion:168 Resp: 140869
Ion Ratio Lower Upper
168 100
99 55.5 44.8 67.2

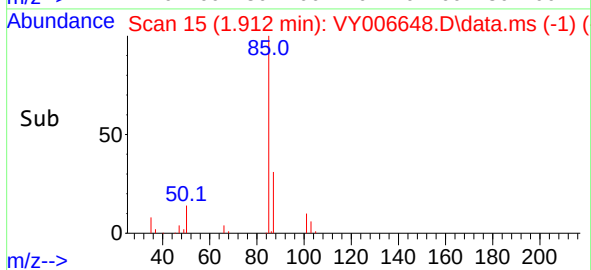
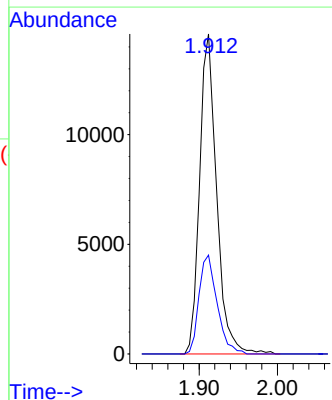
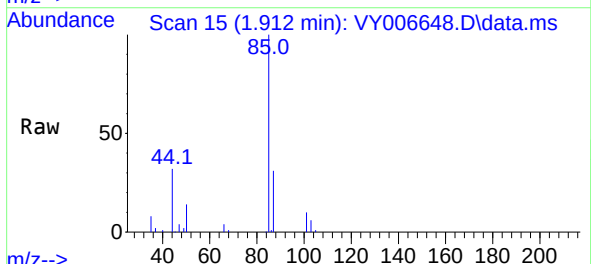
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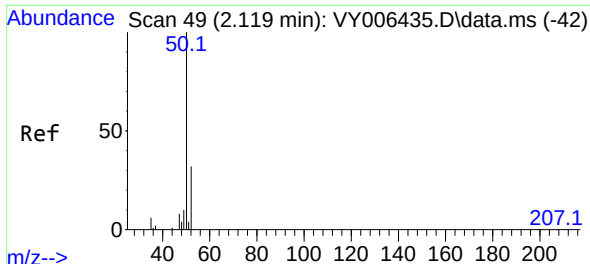
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 16.932 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

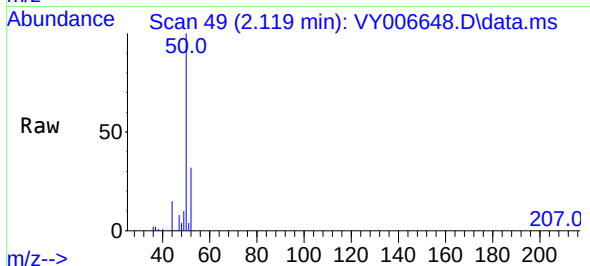
Tgt Ion: 85 Resp: 22048
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.3





#3
Chloromethane
Concen: 18.546 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

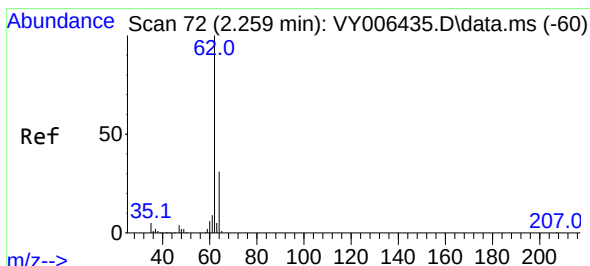
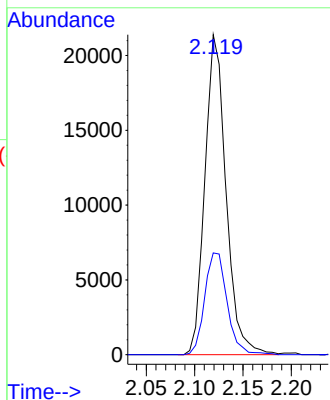
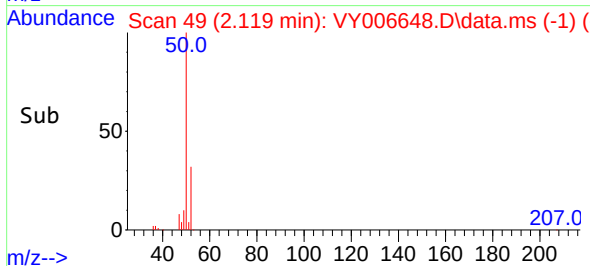
Instrument :
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Tgt Ion: 50 Resp: 3259
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

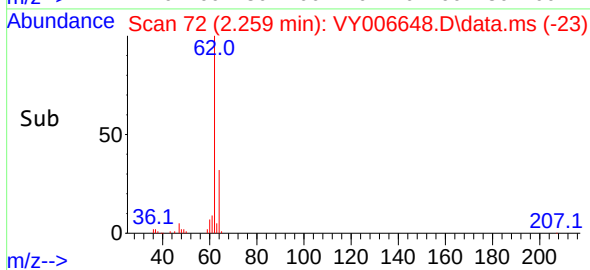
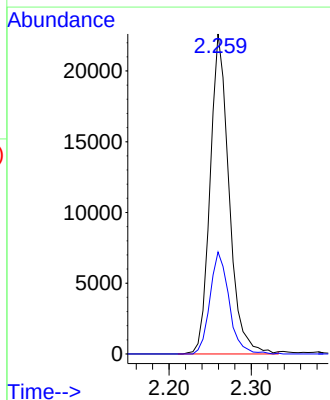
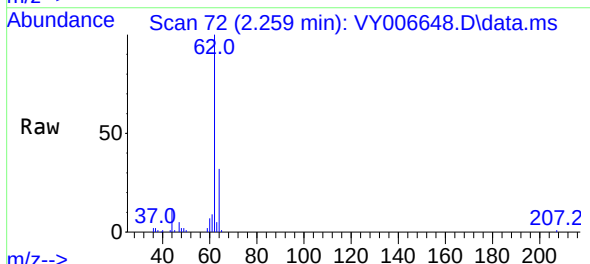
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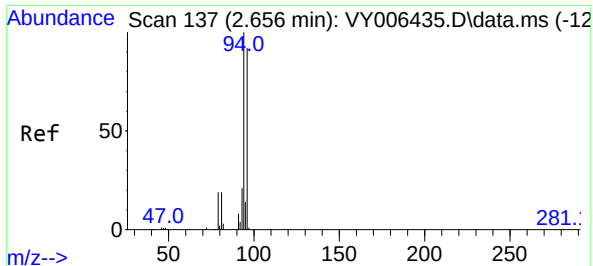
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#4
Vinyl Chloride
Concen: 18.441 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

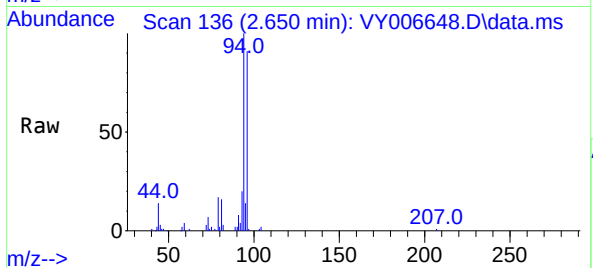
Tgt Ion: 62 Resp: 36200
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1





#5
Bromomethane
Concen: 18.233 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

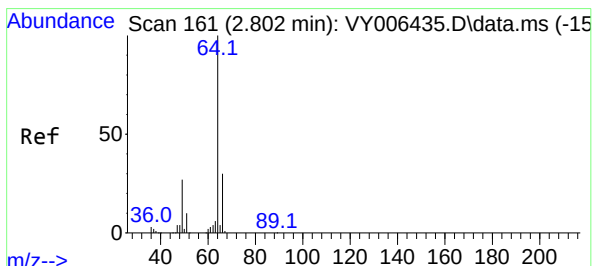
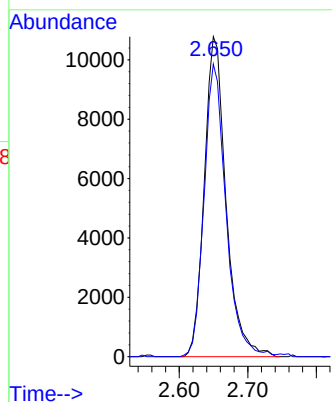
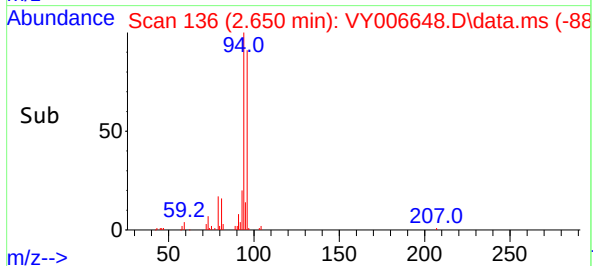
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Tgt Ion: 94 Resp: 2384
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3

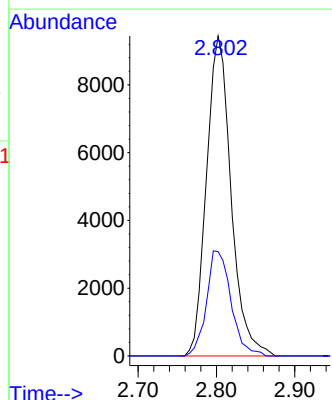
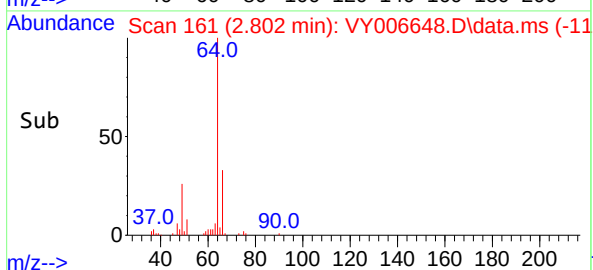
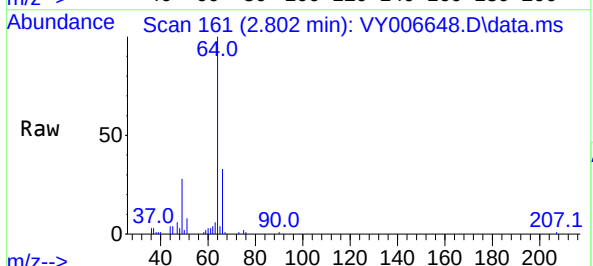
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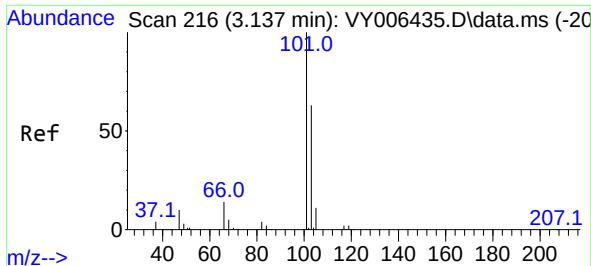
Reviewed By :Vimala Arumugam 11/08/2021
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#6
Chloroethane
Concen: 17.766 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

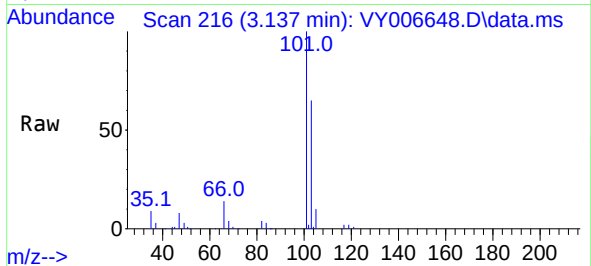
Tgt Ion: 64 Resp: 20593
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.6





#7
Trichlorofluoromethane
Concen: 18.233 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

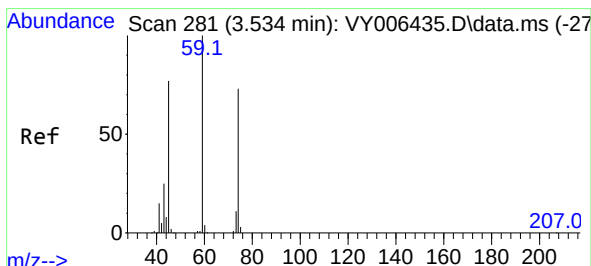
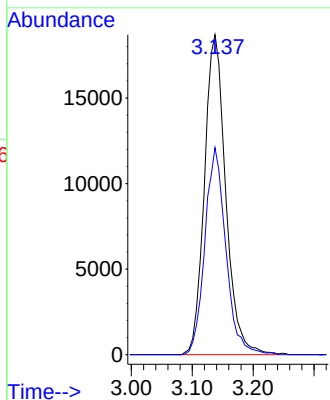
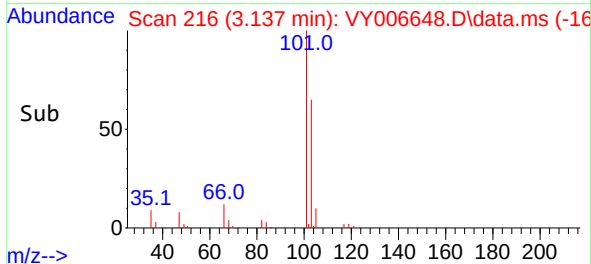
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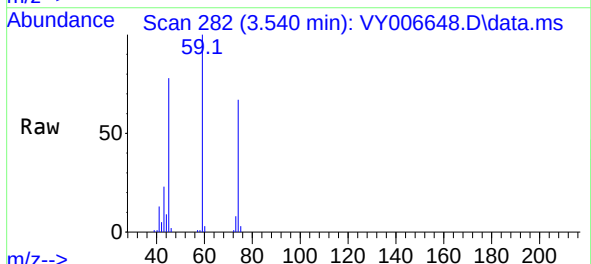
Tgt Ion:101 Resp: 45440
Ion Ratio Lower Upper
101 100
103 64.7 50.2 75.2

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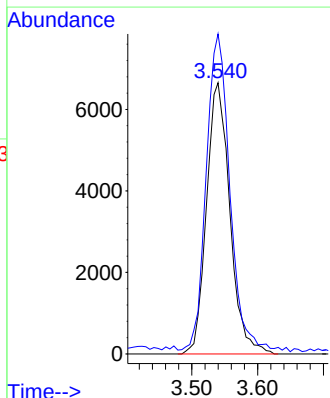
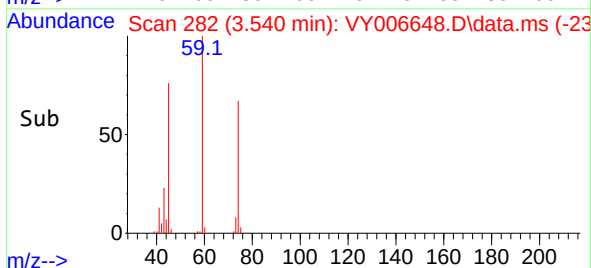
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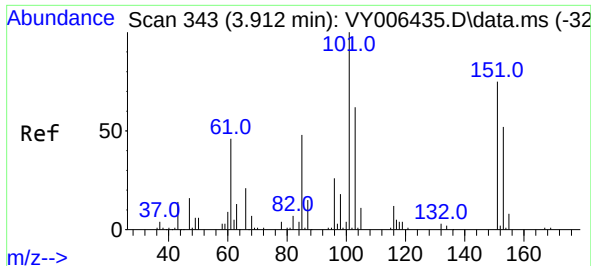


#8
Diethyl Ether
Concen: 20.135 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 16436
Ion Ratio Lower Upper
74 100
45 119.3 52.8 158.3





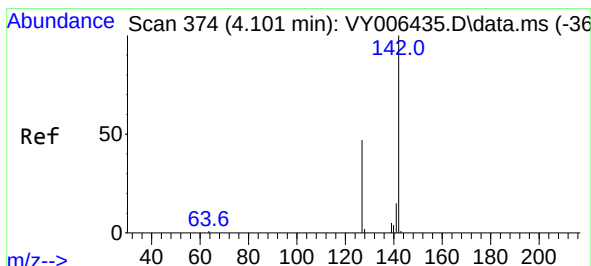
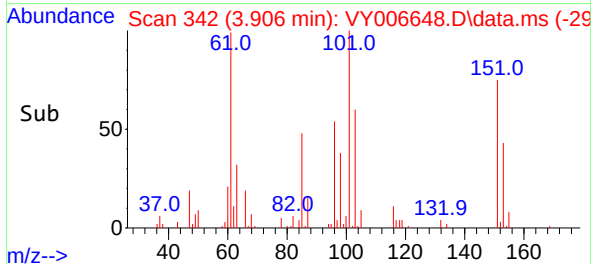
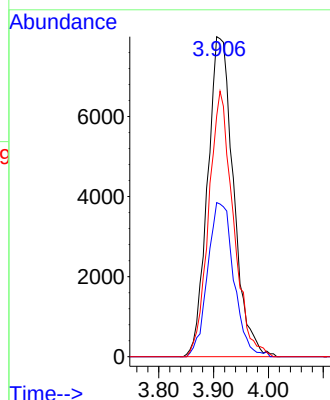
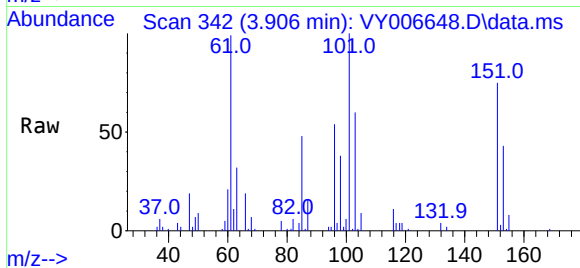
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.658 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:101 Resp: 26215
Ion Ratio Lower Upper
101 100
85 48.5 38.6 57.8
151 78.7 64.0 96.0

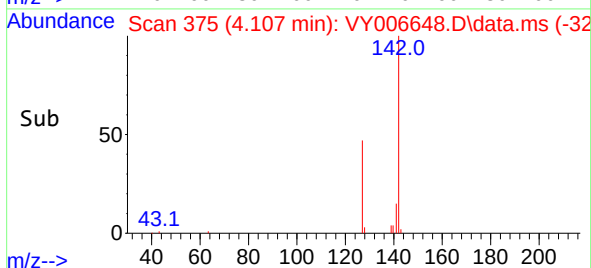
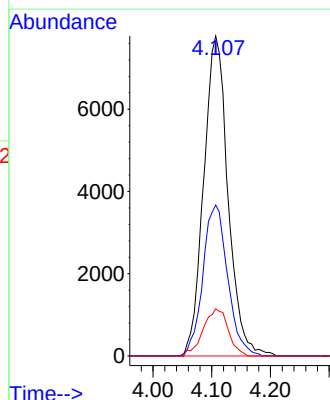
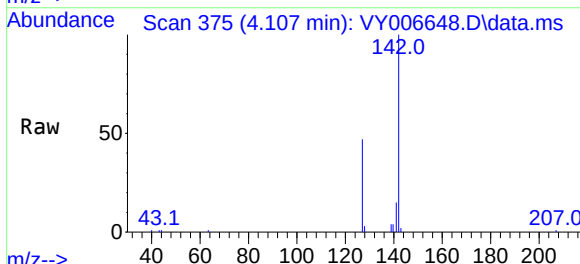
Manual Integrations
APPROVED

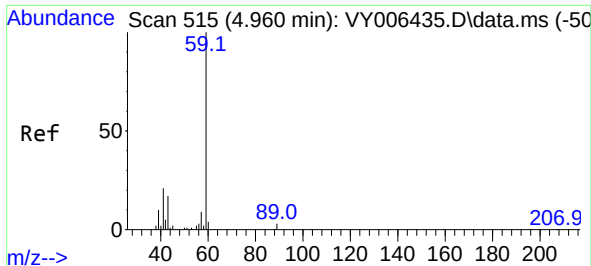
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 19.554 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

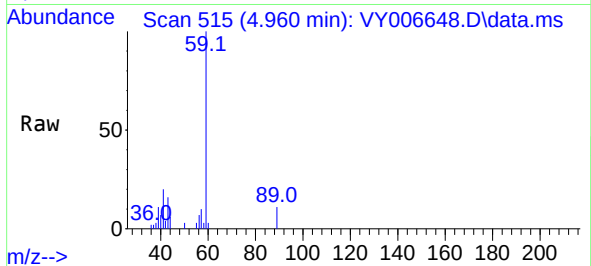
Tgt Ion:142 Resp: 22376
Ion Ratio Lower Upper
142 100
127 48.1 40.1 60.1
141 15.2 12.5 18.7





#11
Tert butyl alcohol
Concen: 88.411 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

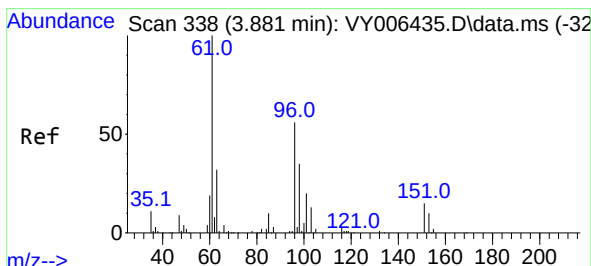
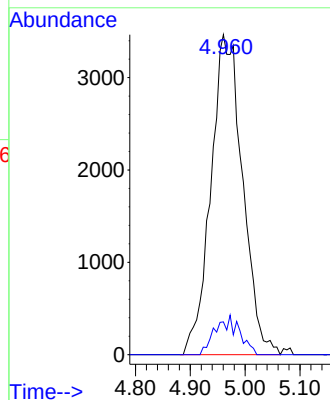
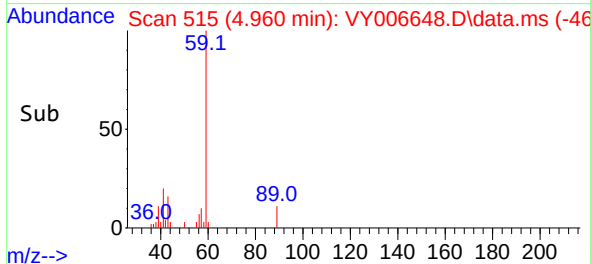
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



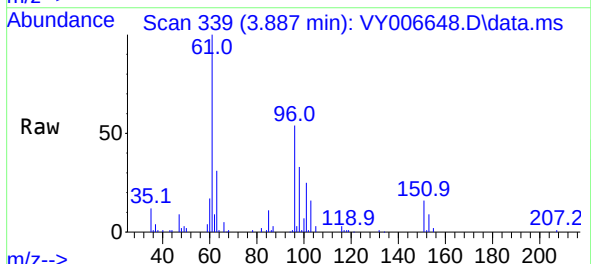
Tgt Ion: 59 Resp: 1392
Ion Ratio Lower Upper
59 100
57 4.8 8.2 12.4

Manual Integrations
APPROVED

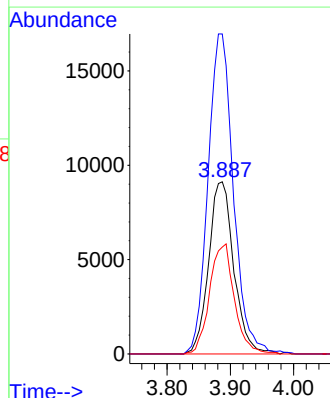
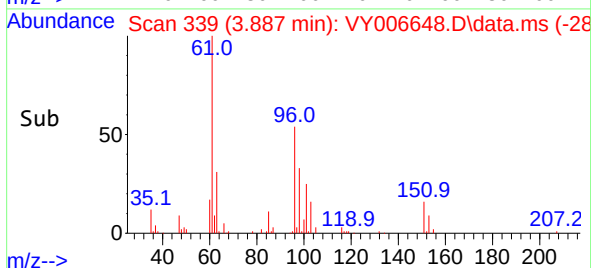
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

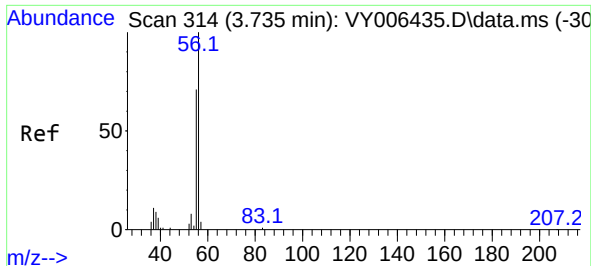


#12
1,1-Dichloroethene
Concen: 19.855 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



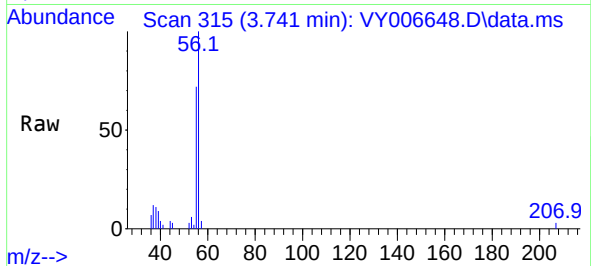
Tgt Ion: 96 Resp: 25251
Ion Ratio Lower Upper
96 100
61 185.9 143.0 214.6
98 62.1 50.5 75.7





#13
Acrolein
Concen: 91.090 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

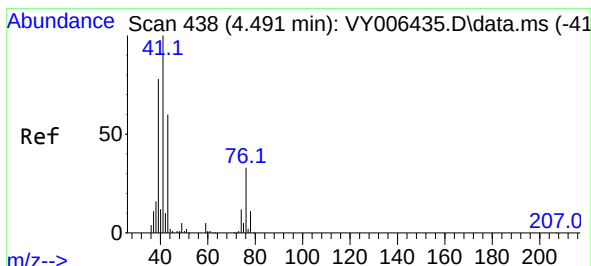
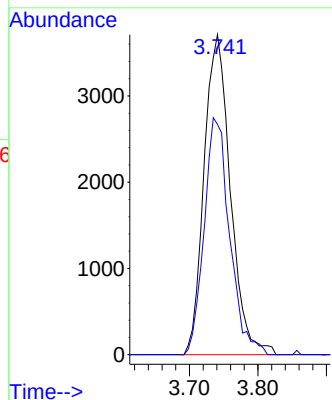
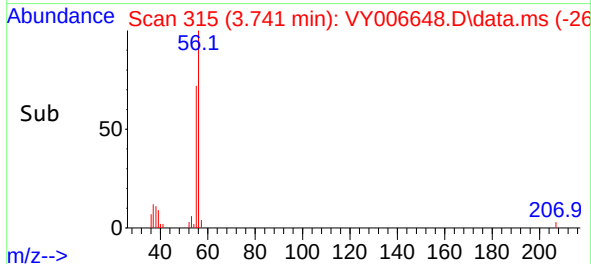
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 56 Resp: 991
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

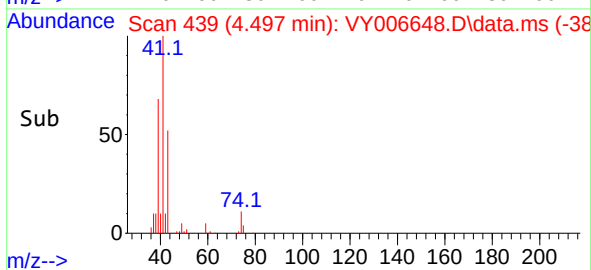
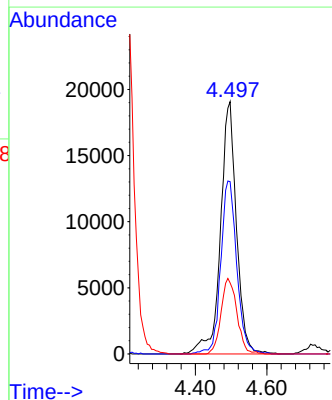
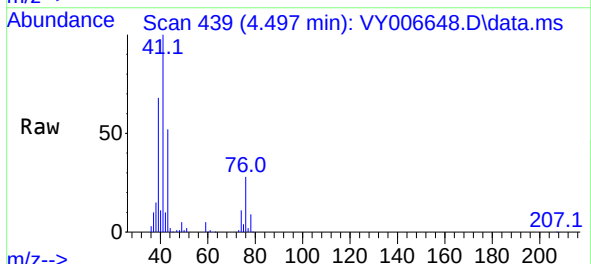
Manual Integrations
APPROVED

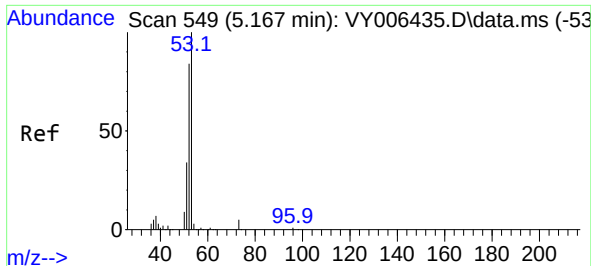
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 22.610 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

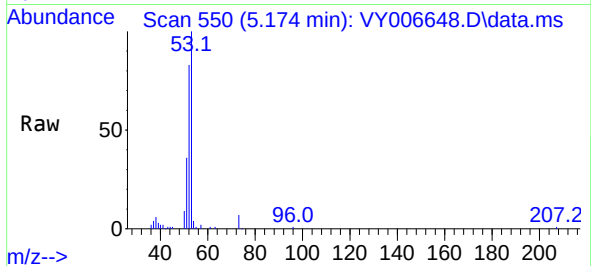
Tgt Ion: 41 Resp: 59183
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 29.7 25.0 37.4





#15
Acrylonitrile
Concen: 100.331 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

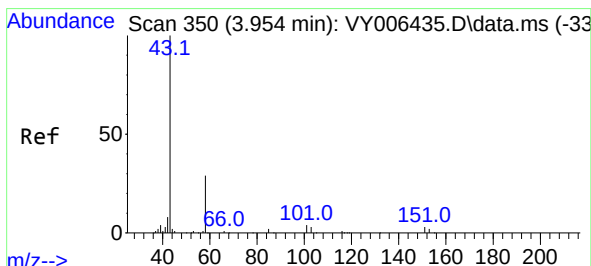
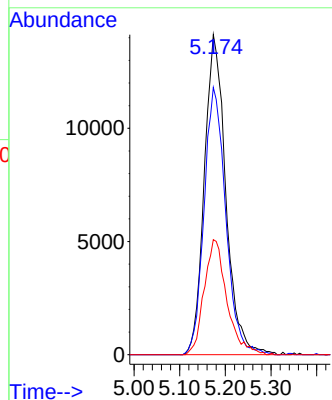
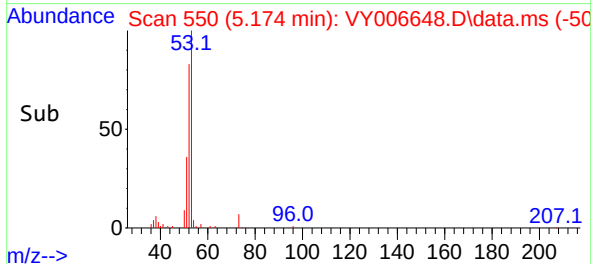
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



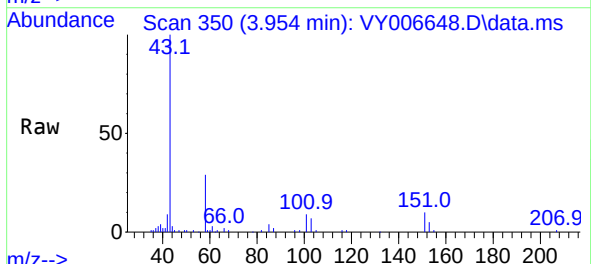
Tgt Ion: 53 Resp: 4612
Ion Ratio Lower Upper
53 100
52 84.6 67.1 100.7
51 38.0 30.0 45.0

Manual Integrations
APPROVED

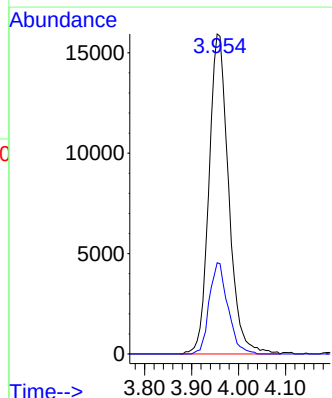
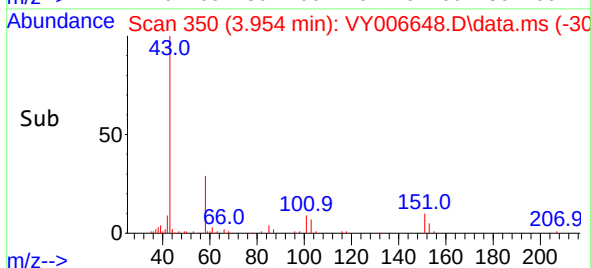
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

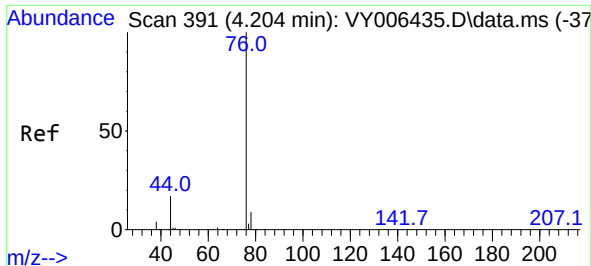


#16
Acetone
Concen: 92.810 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



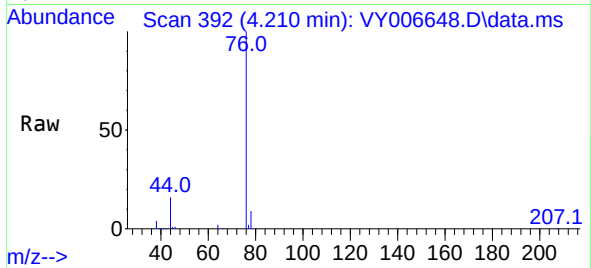
Tgt Ion: 43 Resp: 46326
Ion Ratio Lower Upper
43 100
58 28.5 22.9 34.3





#17
Carbon Disulfide
Concen: 18.159 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

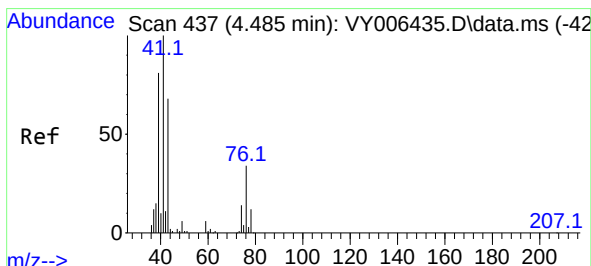
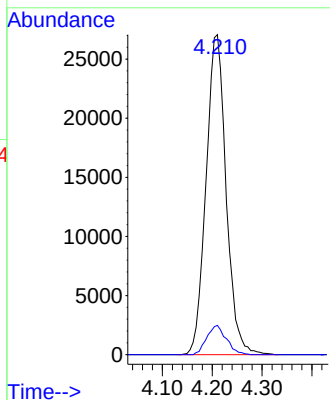
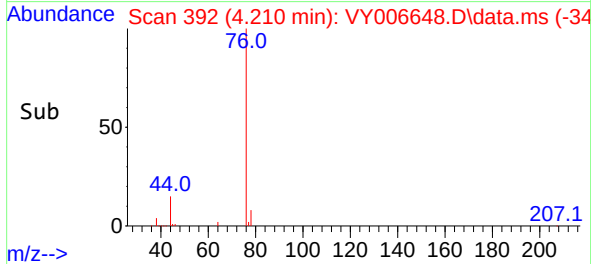
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 76 Resp: 75750
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

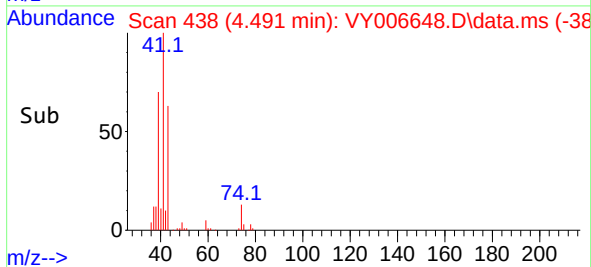
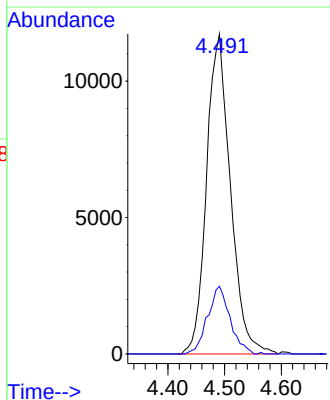
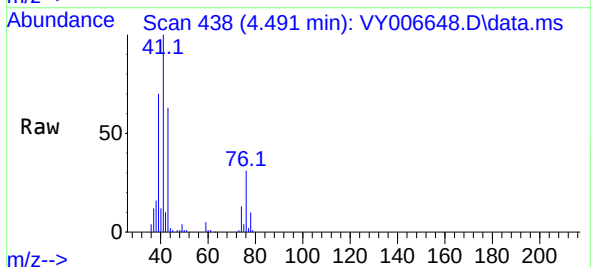
Manual Integrations
APPROVED

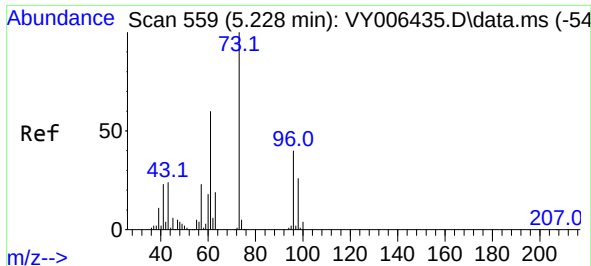
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 21.173 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

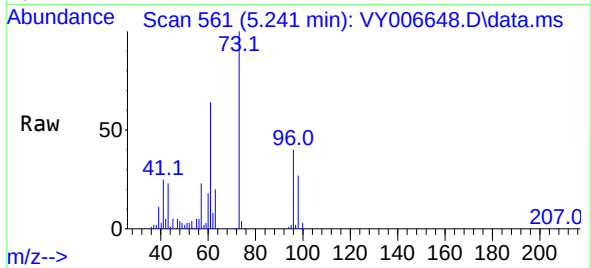
Tgt Ion: 43 Resp: 34270
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 20.045 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

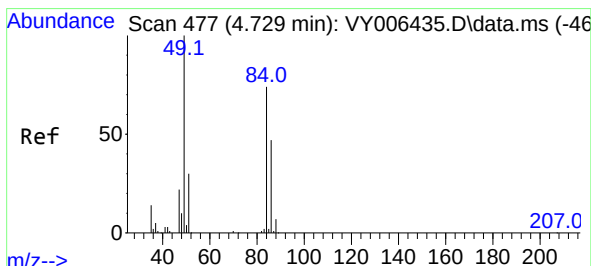
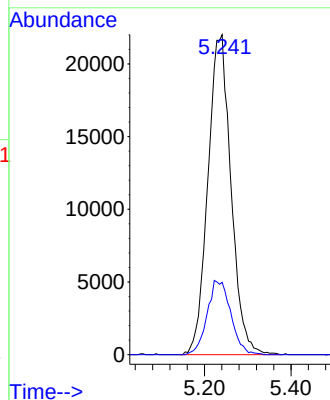
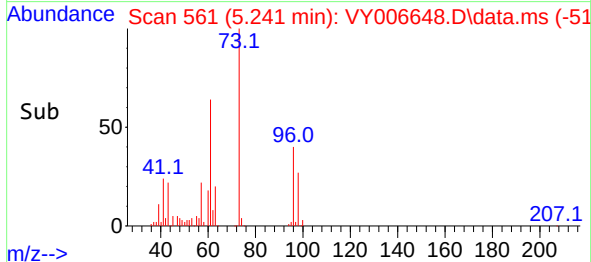
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 73 Resp: 8173
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.2

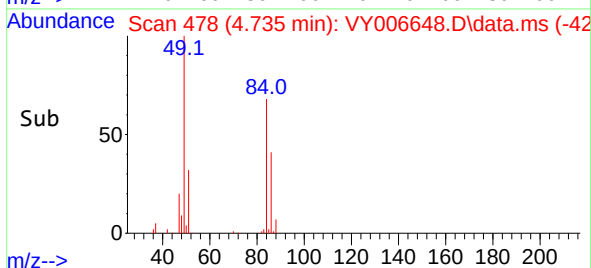
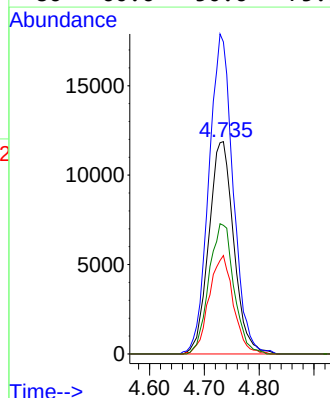
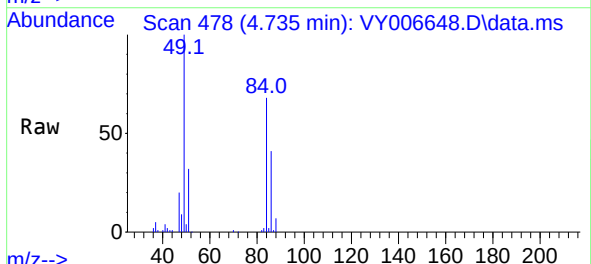
Manual Integrations
APPROVED

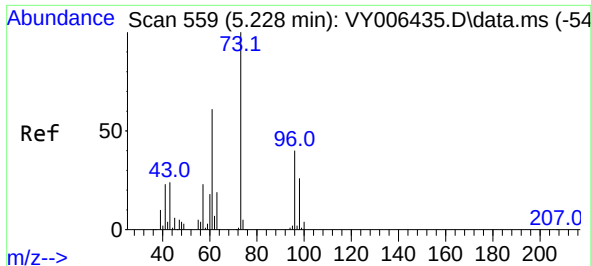
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 21.981 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

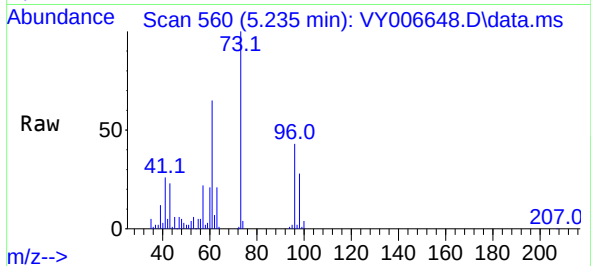
Tgt Ion: 84 Resp: 37558
Ion Ratio Lower Upper
84 100
49 146.9 107.8 161.8
51 46.3 32.8 49.2
86 60.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.699 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

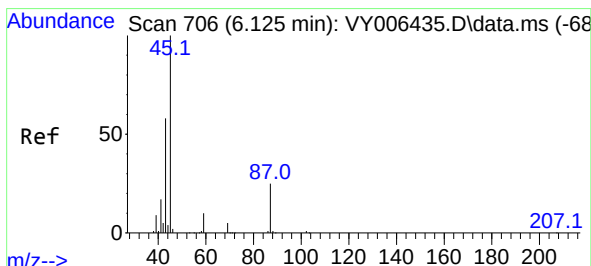
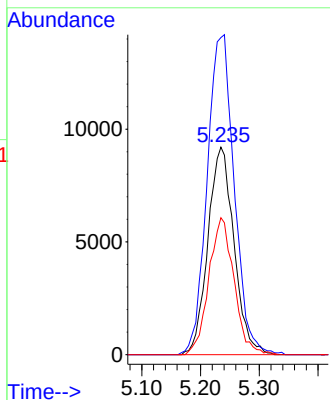
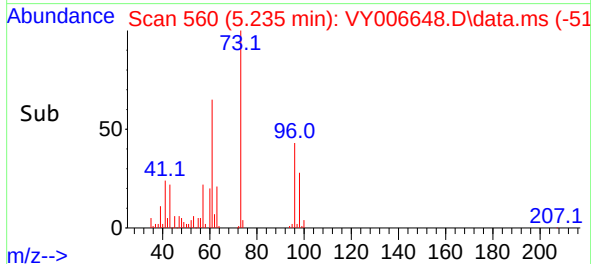
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



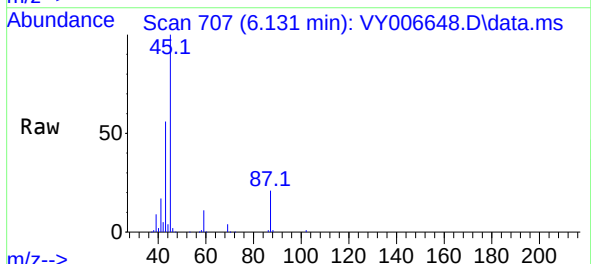
Tgt Ion: 96 Resp: 2841
Ion Ratio Lower Upper
96 100
61 152.8 120.6 181.0
98 66.0 51.3 76.9

Manual Integrations
APPROVED

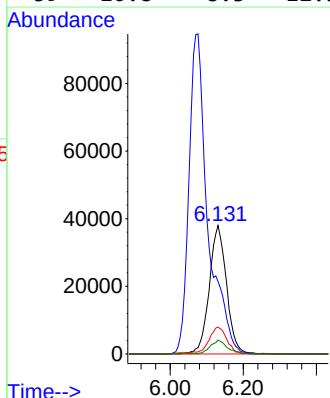
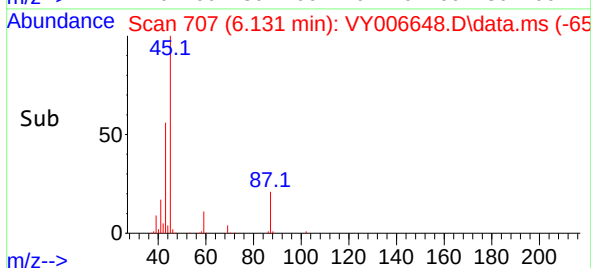
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

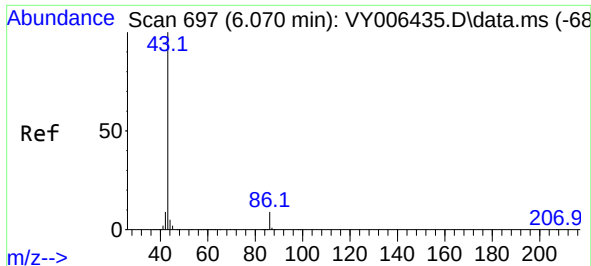


#22
Diisopropyl ether
Concen: 23.842 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



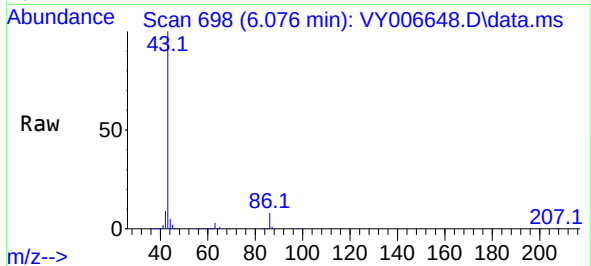
Tgt Ion: 45 Resp: 124380
Ion Ratio Lower Upper
45 100
43 56.2 47.7 71.5
87 20.8 20.1 30.1
59 10.8 8.3 12.5





#23
 Vinyl Acetate
 Concen: 107.206 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

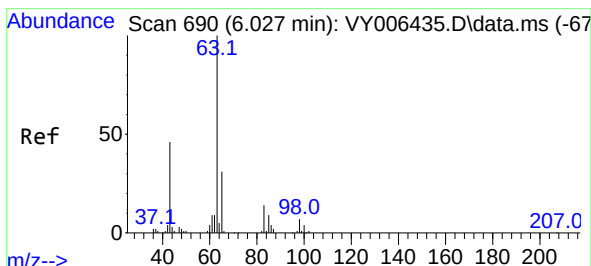
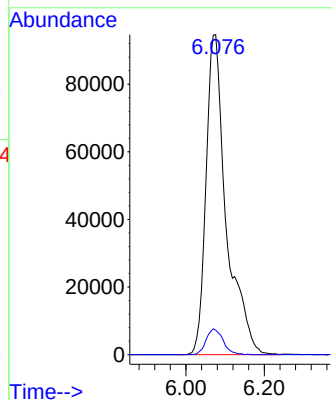
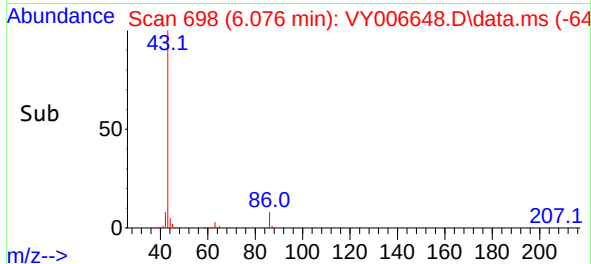
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBSD01



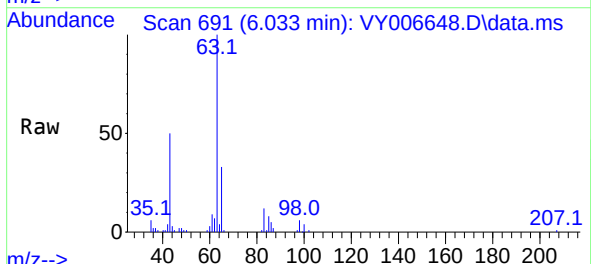
Tgt Ion: 43 Resp: 34016
 Ion Ratio Lower Upper
 43 100
 86 7.6 7.3 10.9

Manual Integrations
 APPROVED

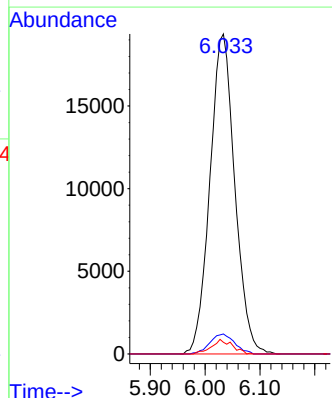
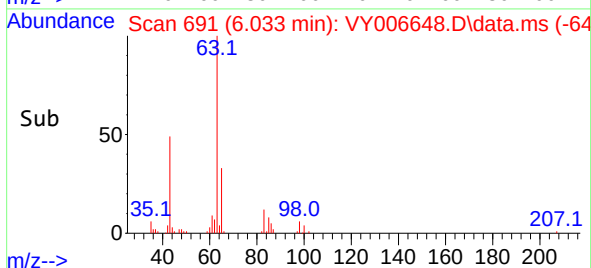
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

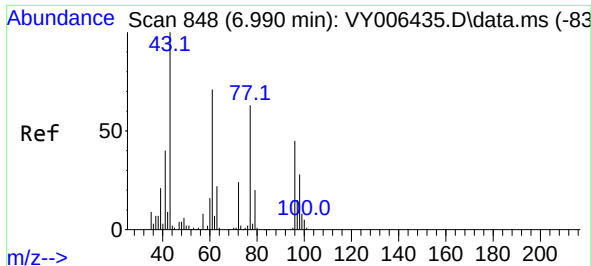


#24
 1,1-Dichloroethane
 Concen: 22.369 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42



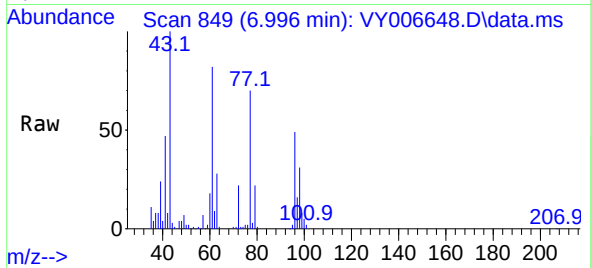
Tgt Ion: 63 Resp: 61020
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.7 2.0 6.0





#25
2-Butanone
Concen: 102.414 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

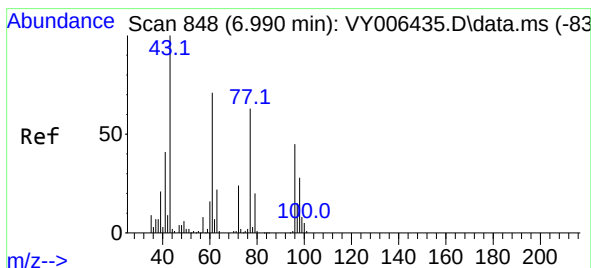
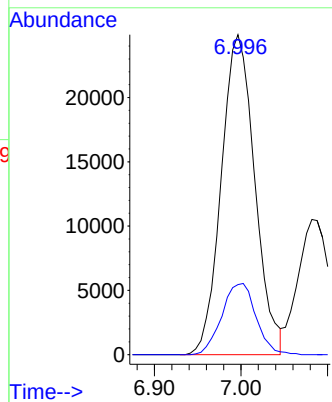
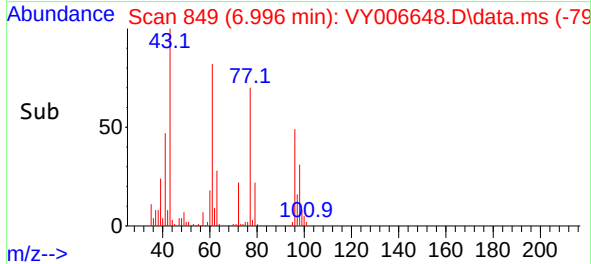
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 43 Resp: 66972
Ion Ratio Lower Upper
43 100
72 21.9 18.9 28.3

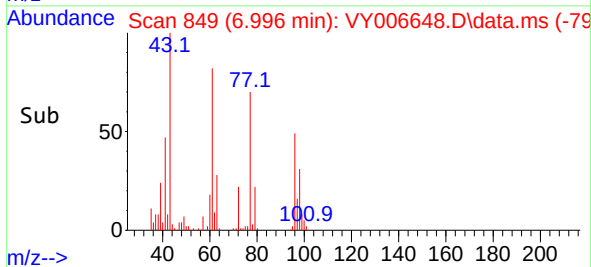
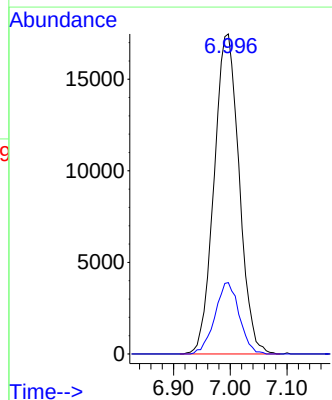
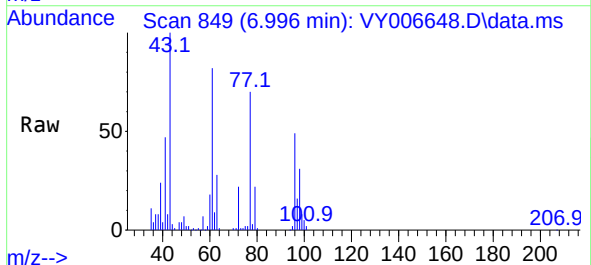
Manual Integrations
APPROVED

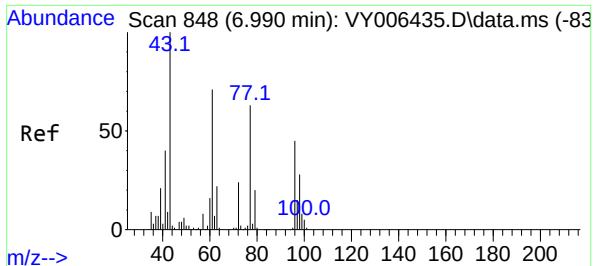
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
2,2-Dichloropropane
Concen: 20.660 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

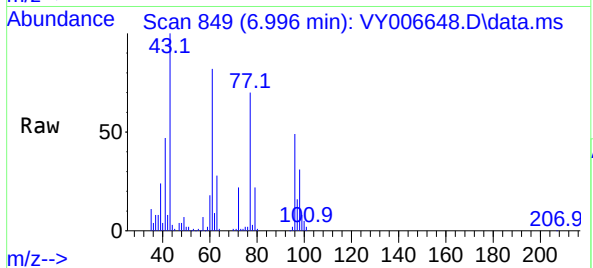
Tgt Ion: 77 Resp: 53603
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.972 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

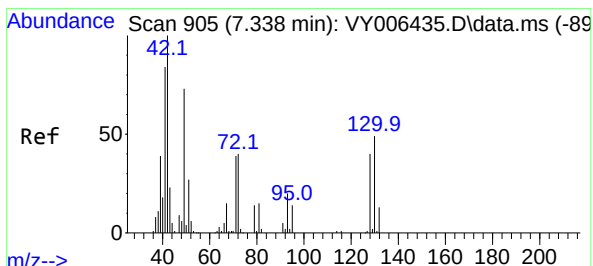
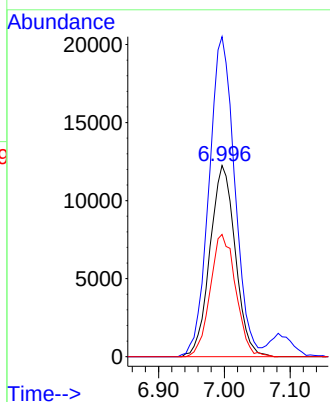
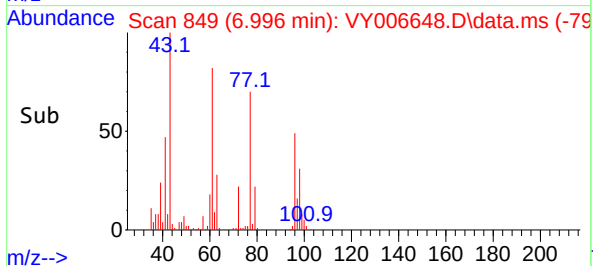
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 96 Resp: 32884
Ion Ratio Lower Upper
96 100
61 170.2 0.0 314.0
98 64.6 0.0 127.8

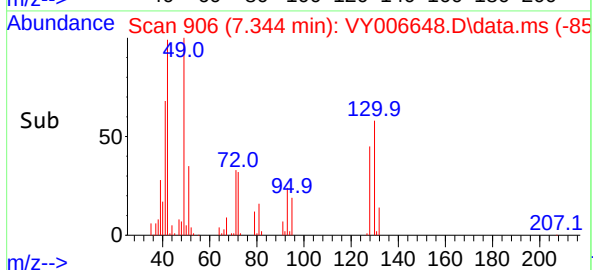
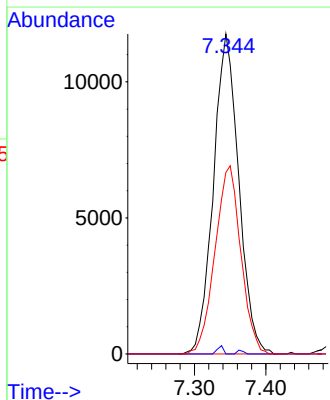
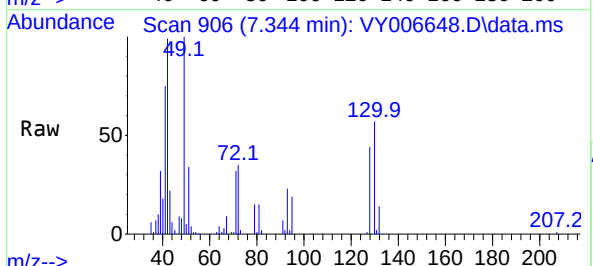
Manual Integrations
APPROVED

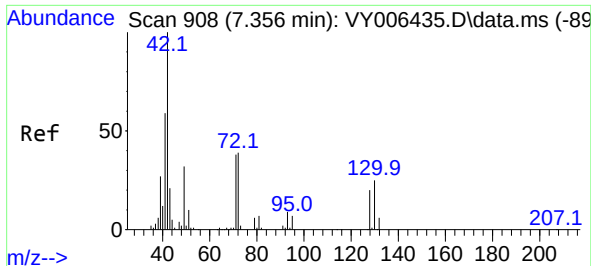
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
Bromochloromethane
Concen: 26.152 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion: 49 Resp: 28944
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.4
130 59.8 55.6 83.4





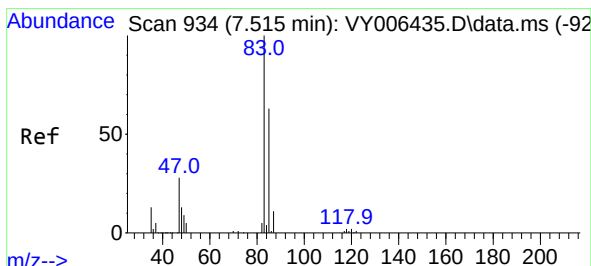
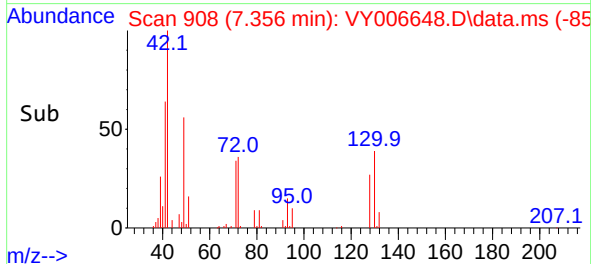
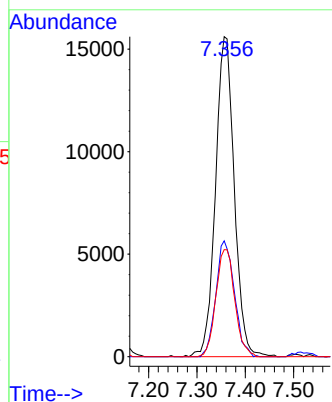
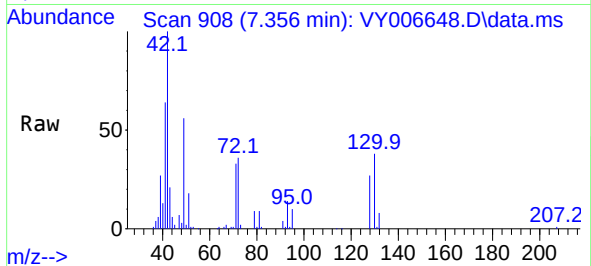
#29
Tetrahydrofuran
Concen: 104.722 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion: 42 Resp: 42014
Ion Ratio Lower Upper
42 100
72 35.7 32.0 48.0
71 33.7 30.3 45.5

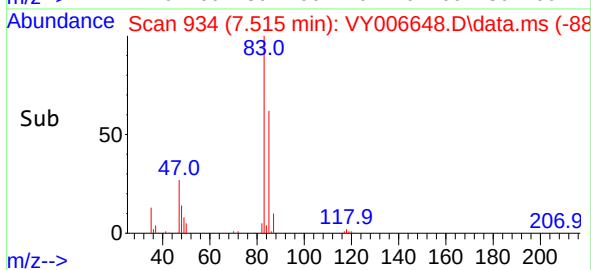
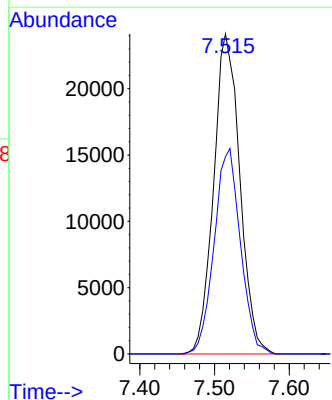
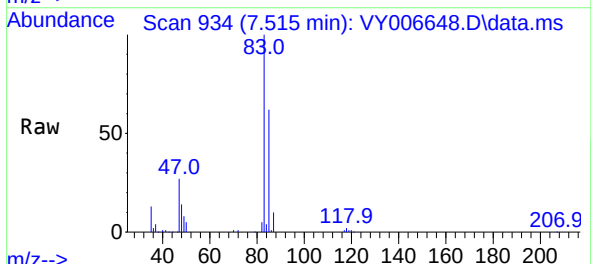
Manual Integrations
APPROVED

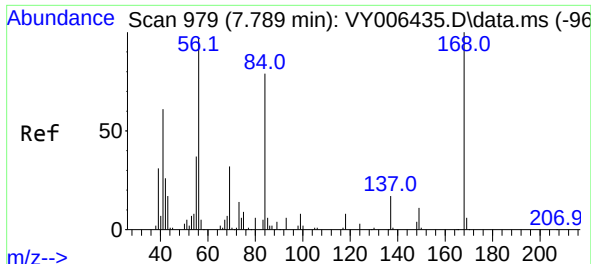
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30
Chloroform
Concen: 20.904 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

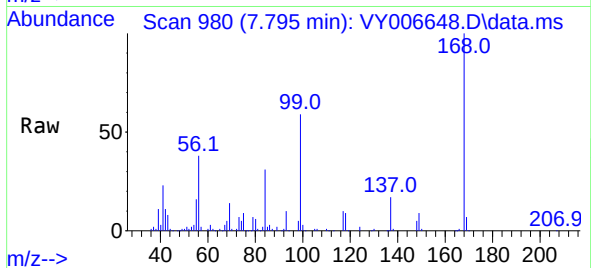
Tgt Ion: 83 Resp: 58888
Ion Ratio Lower Upper
83 100
85 61.7 50.2 75.4





#31
Cyclohexane
Concen: 20.894 ug/l
RT: 7.795 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

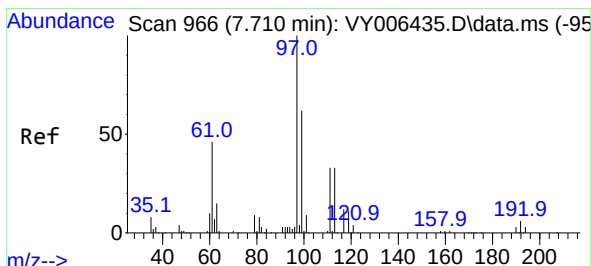
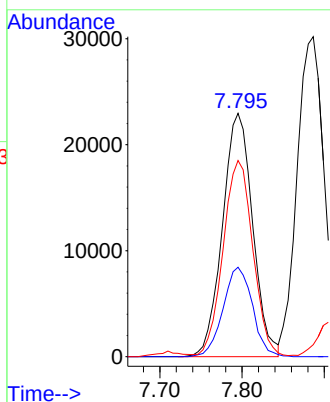
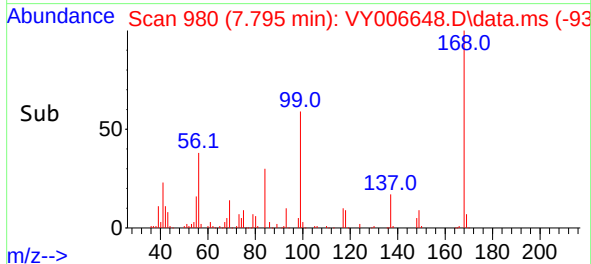
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



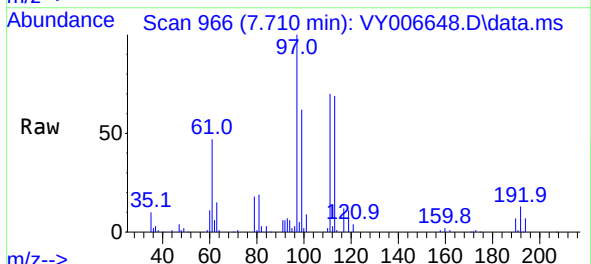
Tgt Ion: 56 Resp: 5863
Ion Ratio Lower Upper
56 100
69 36.7 26.6 40.0
84 79.2 65.0 97.4

Manual Integrations
APPROVED

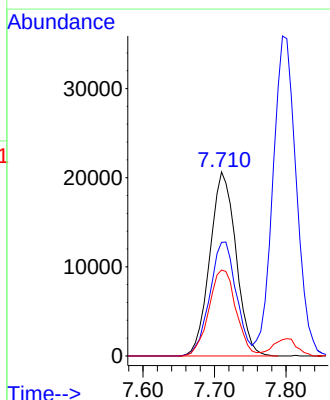
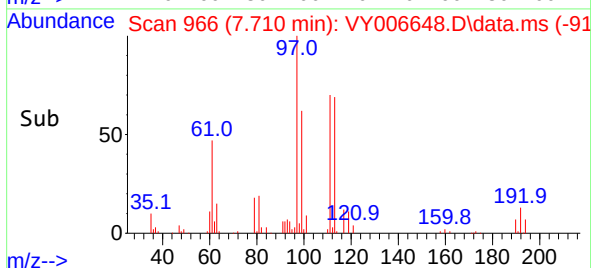
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

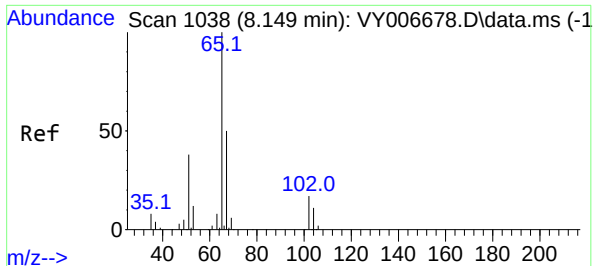


#32
1,1,1-Trichloroethane
Concen: 20.124 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



Tgt Ion: 97 Resp: 52346
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 48.5 37.4 56.2





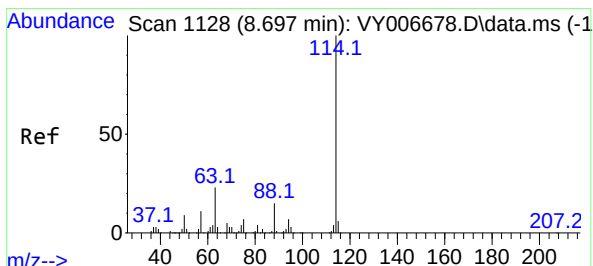
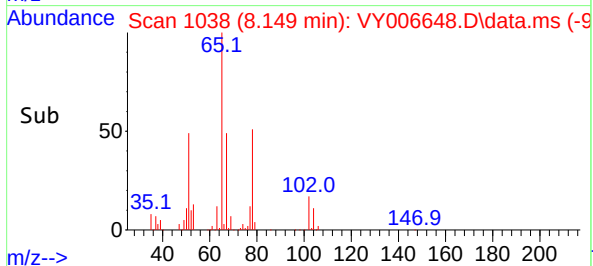
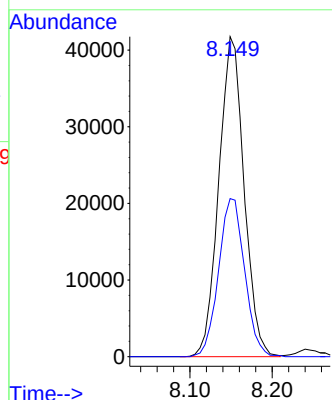
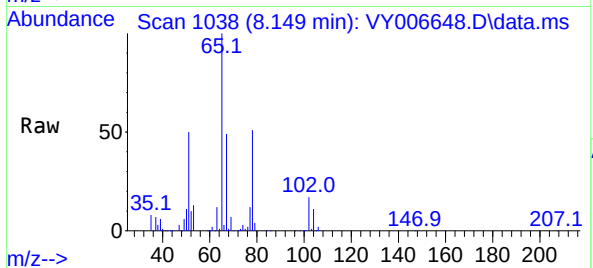
#33
1,2-Dichloroethane-d4
Concen: 51.412 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 65 Resp: 8912
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.2

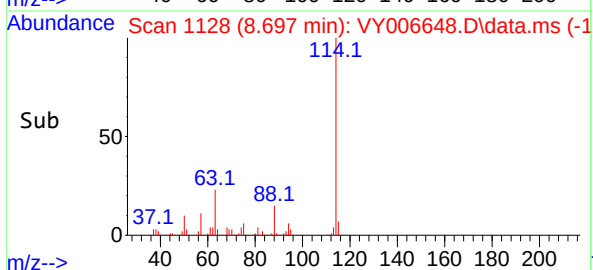
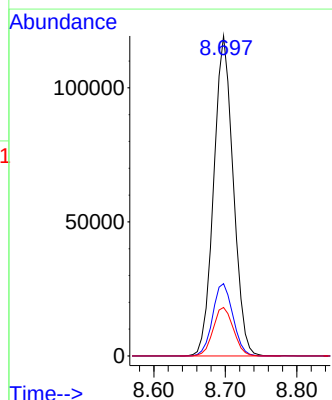
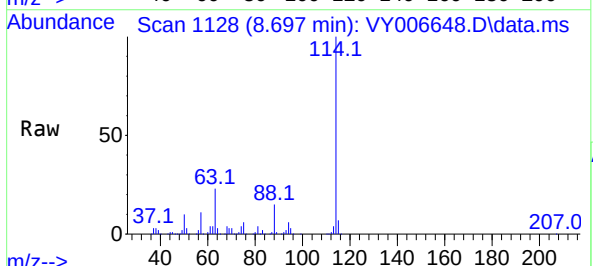
Manual Integrations
APPROVED

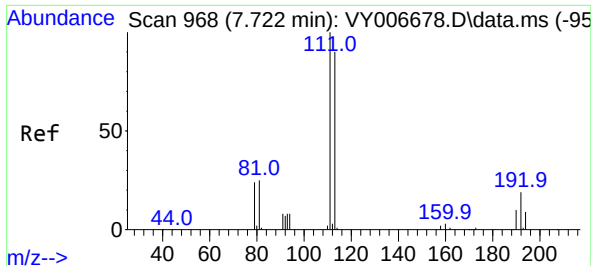
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

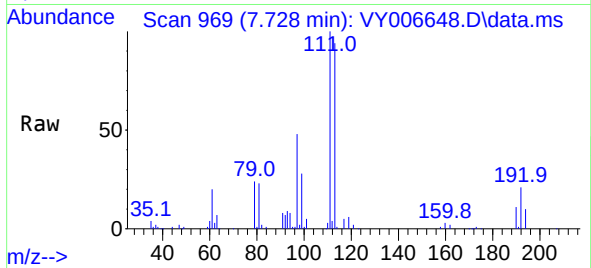
Tgt Ion:114 Resp: 226065
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.580 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

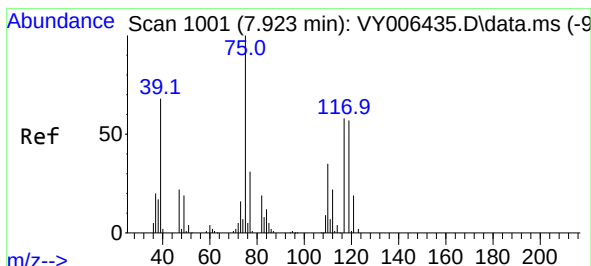
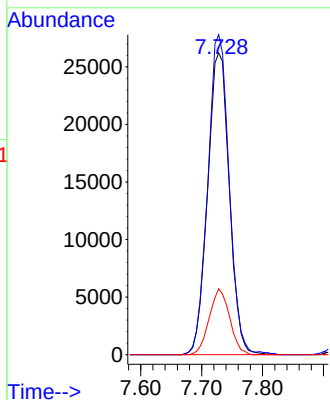
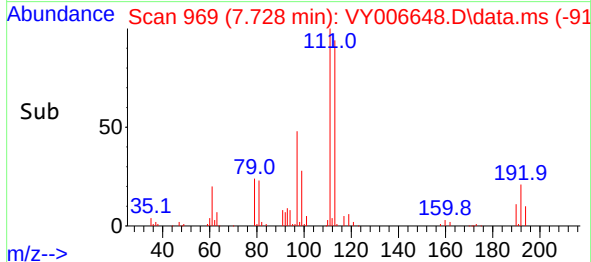
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



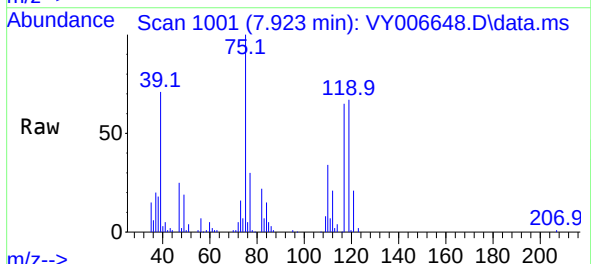
Tgt Ion: 113 Resp: 64992
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 20.5 17.4 26.2

Manual Integrations
APPROVED

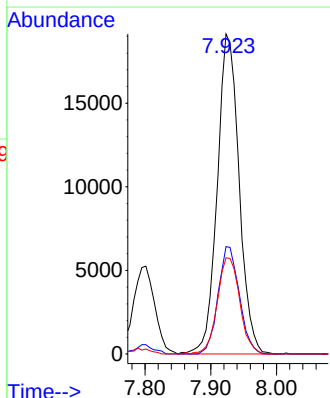
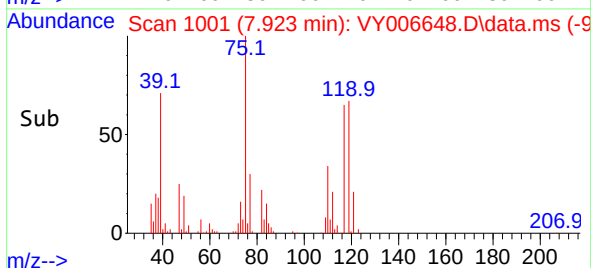
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

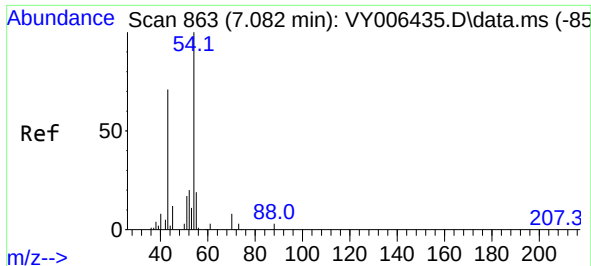


#36
1,1-Dichloropropene
Concen: 19.824 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



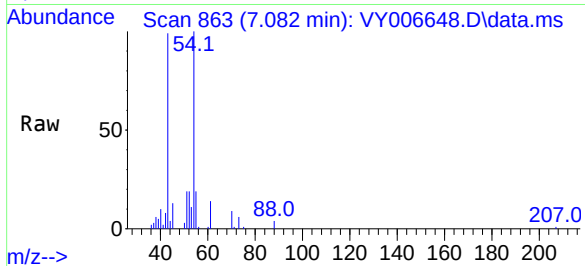
Tgt Ion: 75 Resp: 44281
Ion Ratio Lower Upper
75 100
110 32.5 17.1 51.3
77 30.8 24.9 37.3





#37
Ethyl Acetate
Concen: 20.056 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

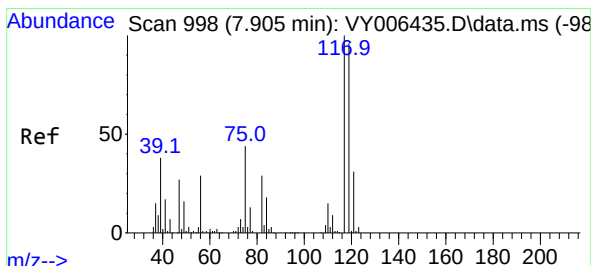
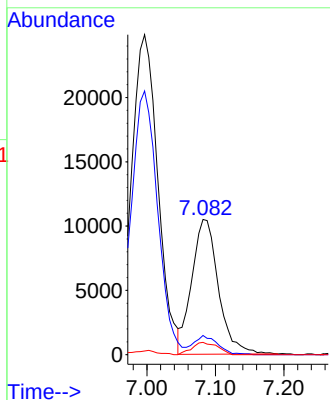
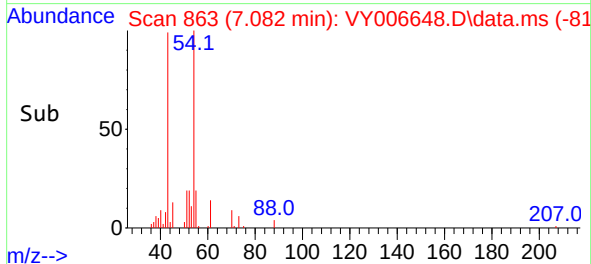
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 43 Resp: 2835
Ion Ratio Lower Upper
43 100
61 12.6 9.4 14.2
70 8.8 6.9 10.3

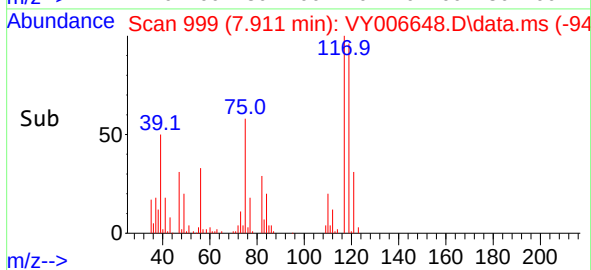
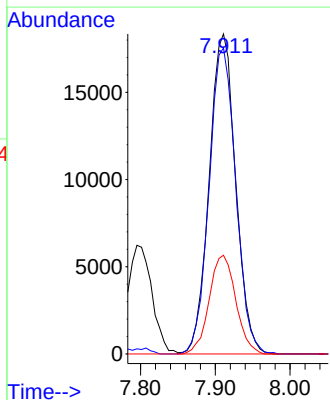
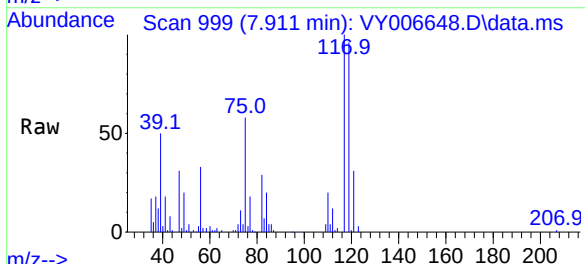
Manual Integrations
APPROVED

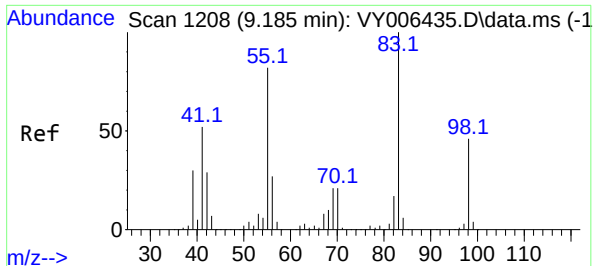
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 18.339 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:117 Resp: 45190
Ion Ratio Lower Upper
117 100
119 95.6 76.6 115.0
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 19.029 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :

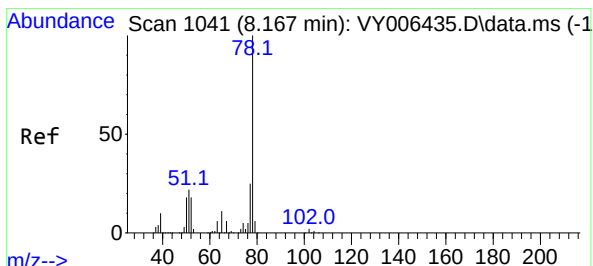
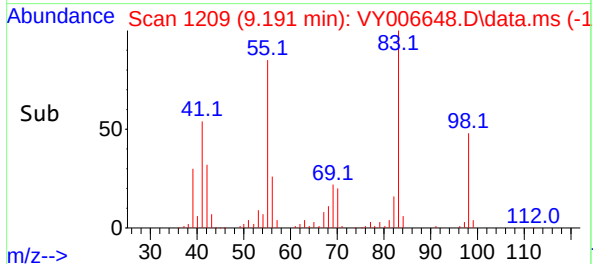
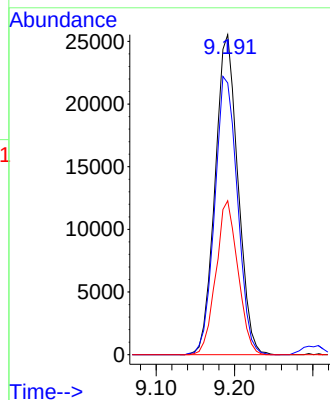
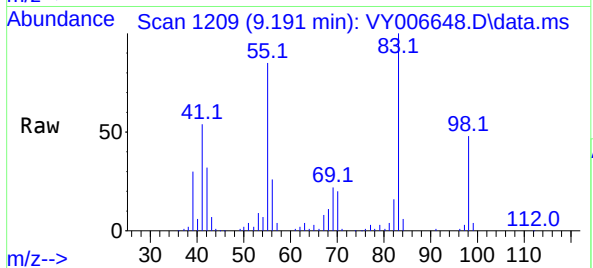
VY1105SBS01

Tgt Ion:	83	Resp:	5174
Ion Ratio	Lower	Upper	
83	100		
55	84.9	65.3	97.9
98	48.1	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 20.218 ug/l

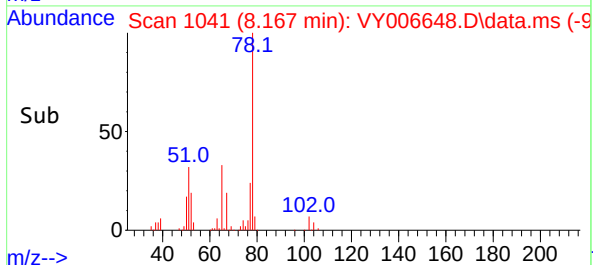
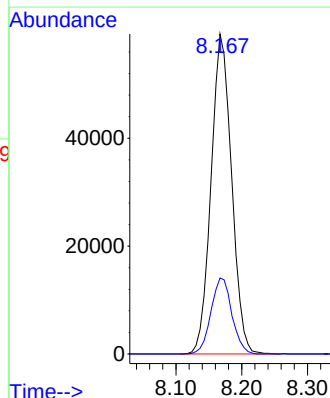
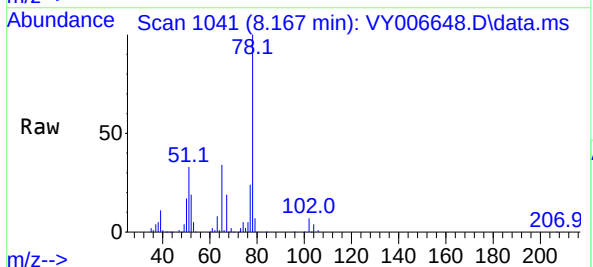
RT: 8.167 min Scan# 1041

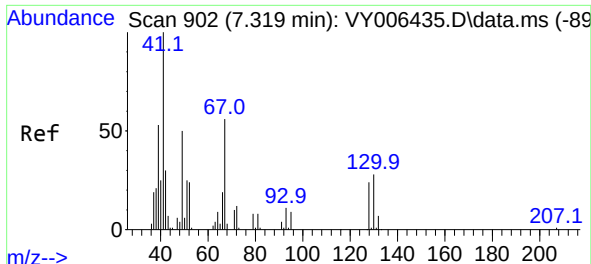
Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

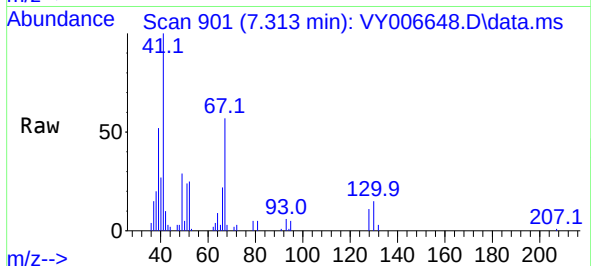
Tgt Ion:	78	Resp:	128805
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.7	29.5





#41
Methacrylonitrile
Concen: 17.067 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

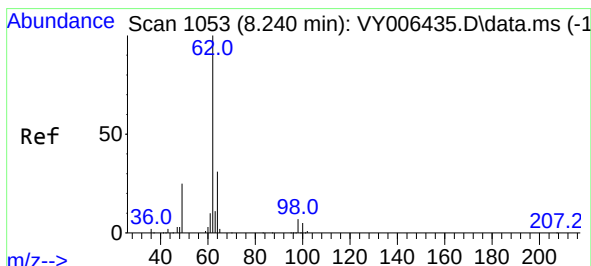
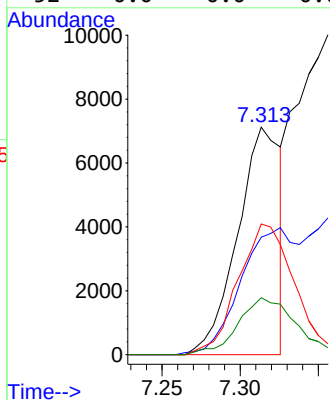
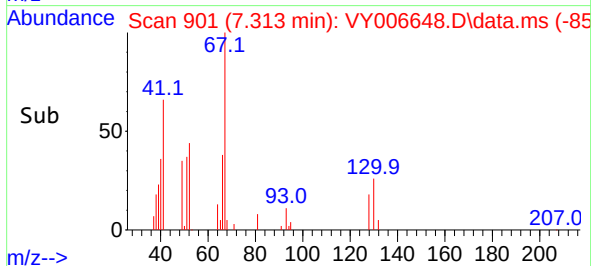
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 41 Resp: 13690
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

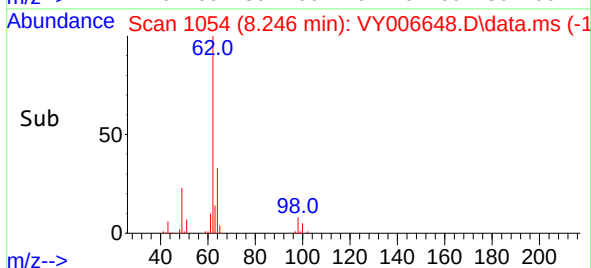
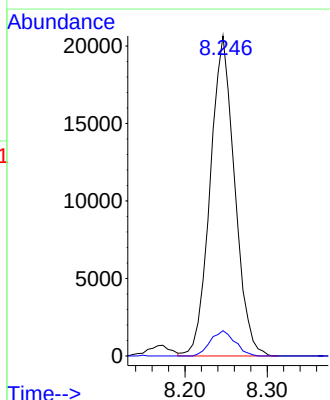
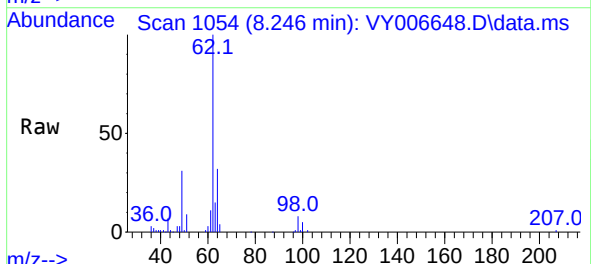
Manual Integrations
APPROVED

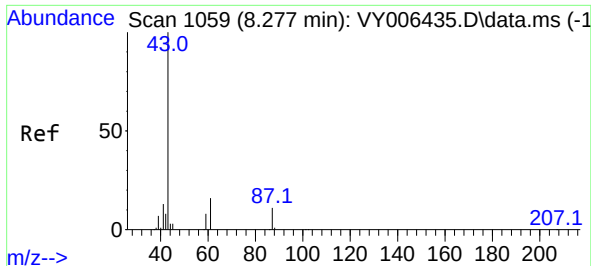
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 18.786 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

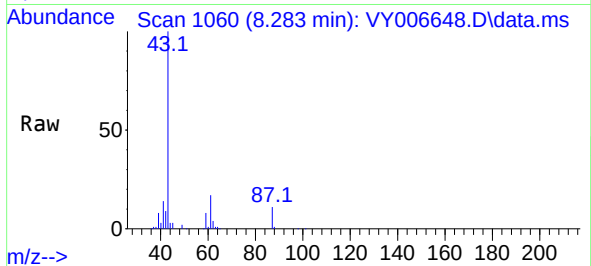
Tgt Ion: 62 Resp: 42740
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.315 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

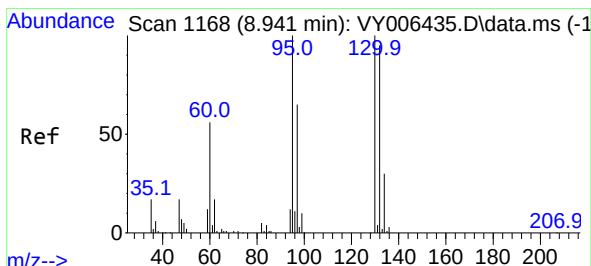
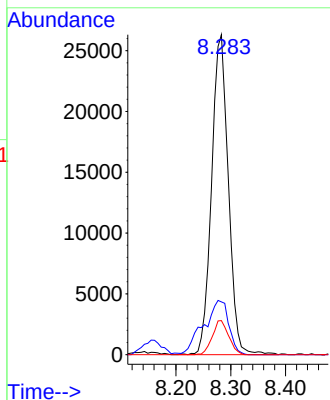
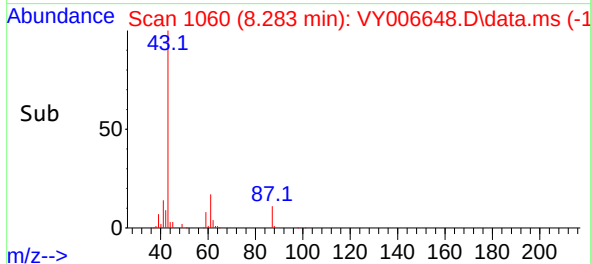
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 43 Resp: 5571
Ion Ratio Lower Upper
43 100
61 25.6 20.5 30.7
87 10.4 9.0 13.6

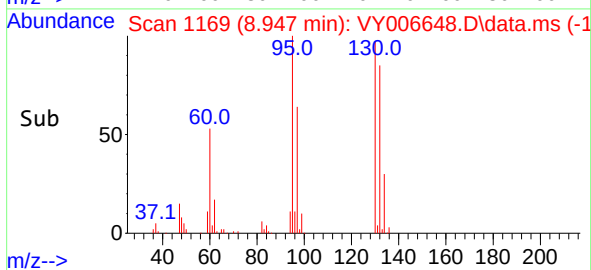
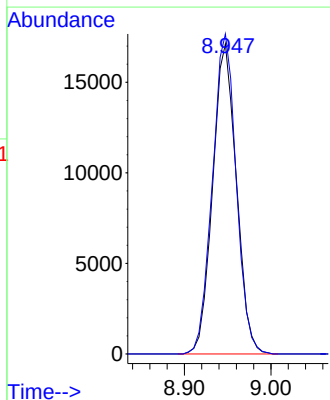
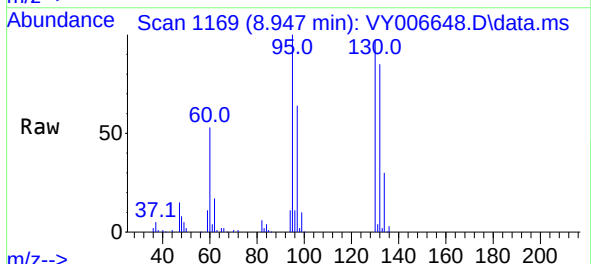
Manual Integrations
APPROVED

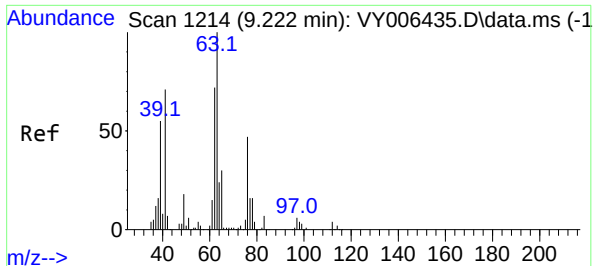
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 19.779 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:130 Resp: 32497
Ion Ratio Lower Upper
130 100
95 103.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.760 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 63 Resp: 3433

Ion Ratio Lower Upper

63 100

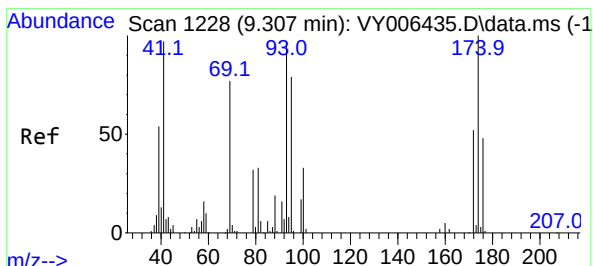
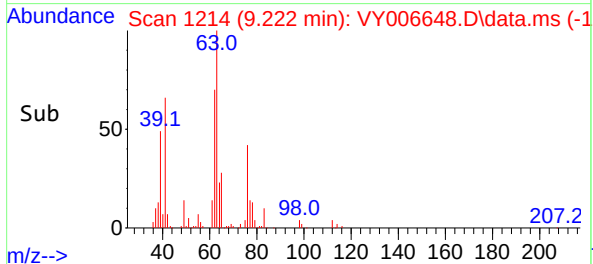
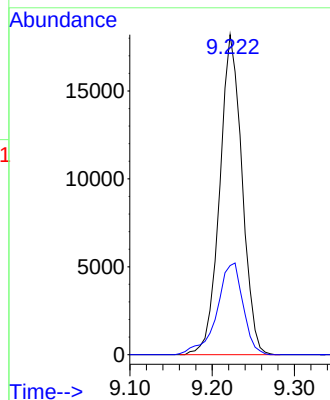
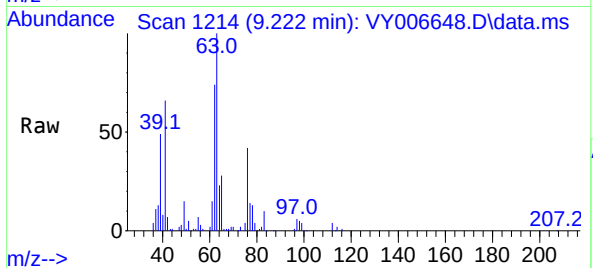
65 27.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 19.643 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

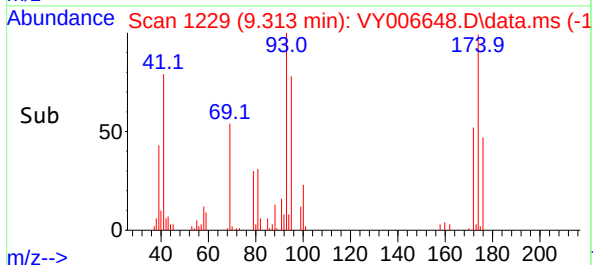
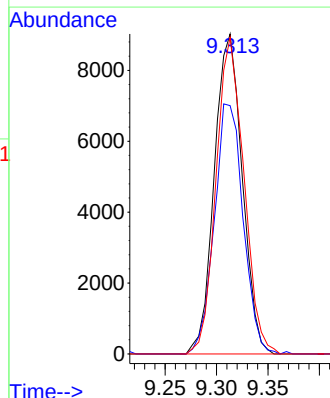
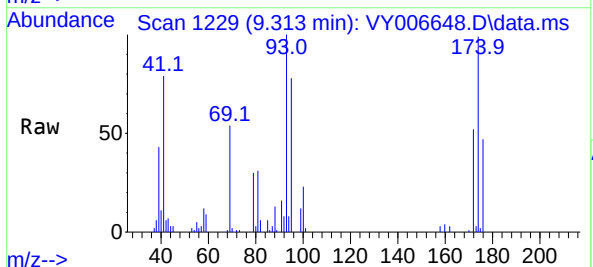
Tgt Ion: 93 Resp: 17015

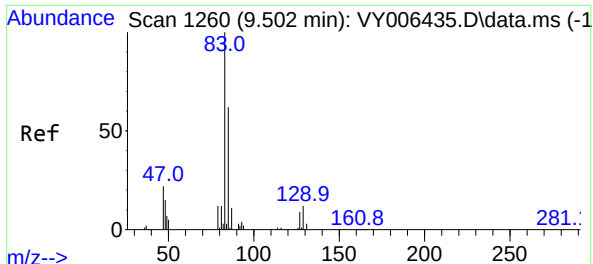
Ion Ratio Lower Upper

93 100

95 80.8 65.5 98.3

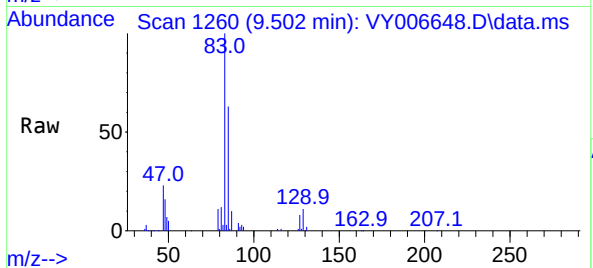
174 98.3 84.3 126.5





#47
Bromodichloromethane
Concen: 20.005 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

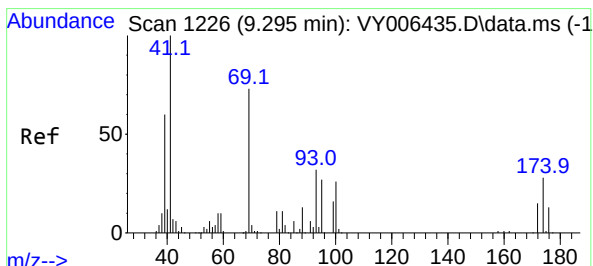
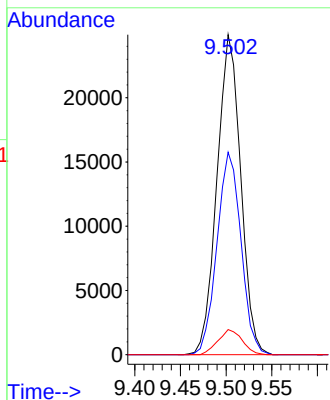
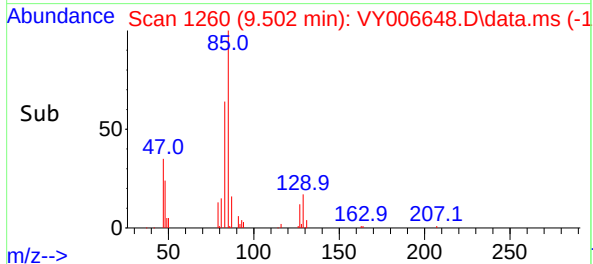
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



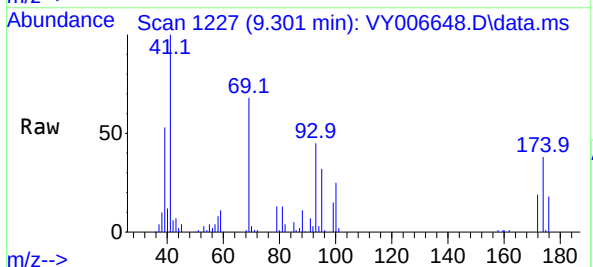
Tgt Ion: 83 Resp: 45079
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 7.8 7.1 10.7

Manual Integrations
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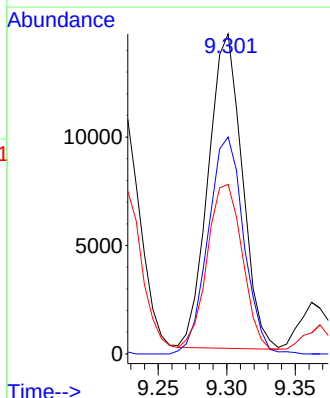
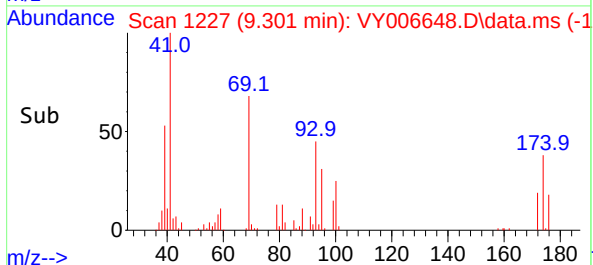
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

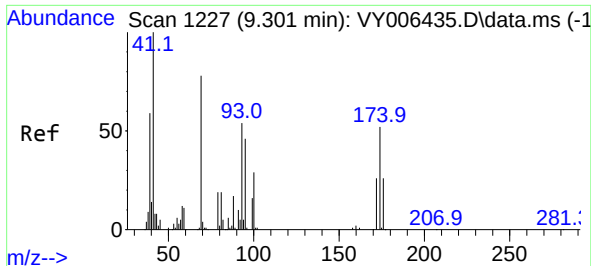


#48
Methyl methacrylate
Concen: 19.656 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



Tgt Ion: 41 Resp: 24983
Ion Ratio Lower Upper
41 100
69 72.6 60.4 90.6
39 54.6 48.2 72.2





#49

1,4-Dioxane

Concen: 335.808 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 88 Resp: 3949

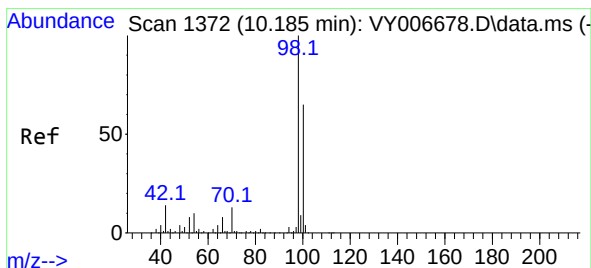
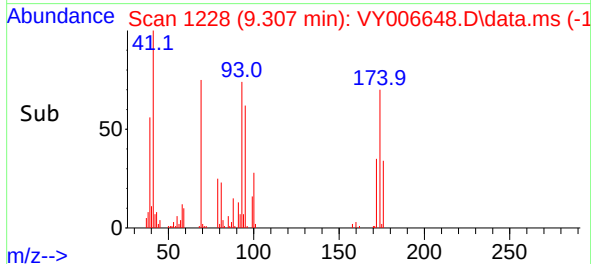
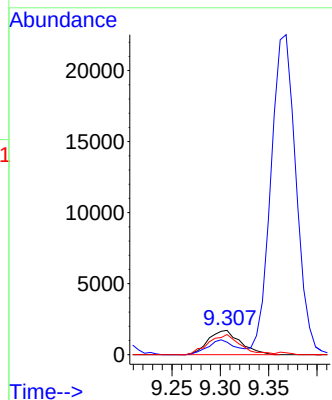
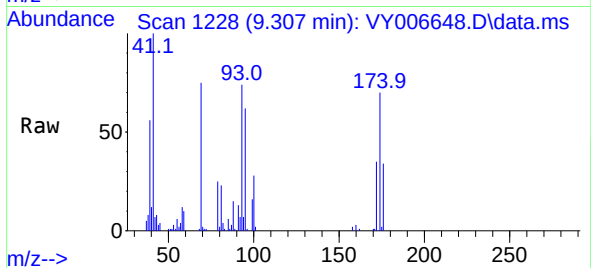
Ion	Ratio	Lower	Upper
88	100		
43	51.9	34.1	51.1
58	82.0	57.5	86.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#50

Toluene-d8

Concen: 52.723 ug/l

RT: 10.185 min Scan# 1372

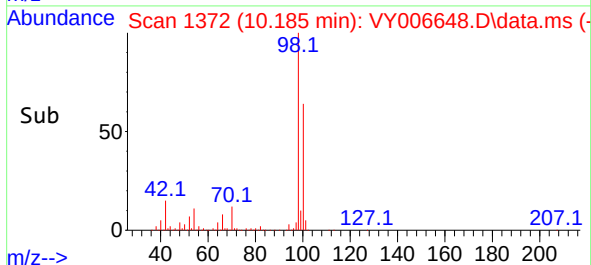
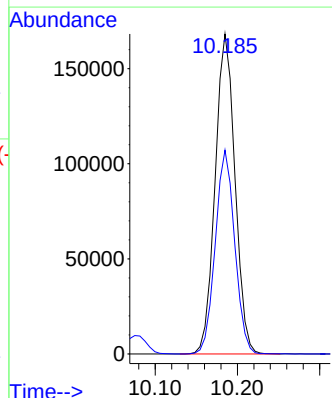
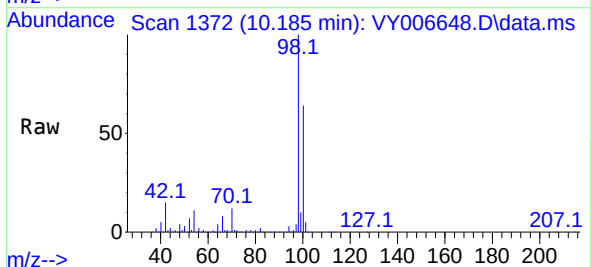
Delta R.T. 0.000 min

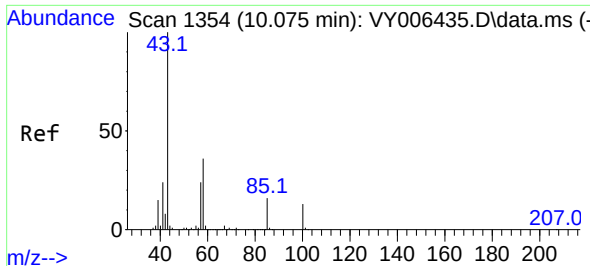
Lab File: VY006648.D

Acq: 05 Nov 2021 11:42

Tgt Ion: 98 Resp: 281614

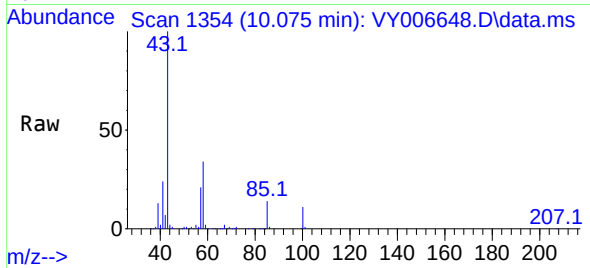
Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 101.351 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

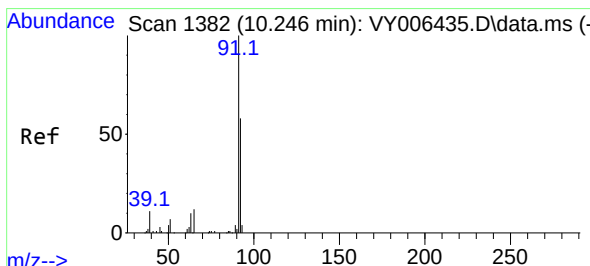
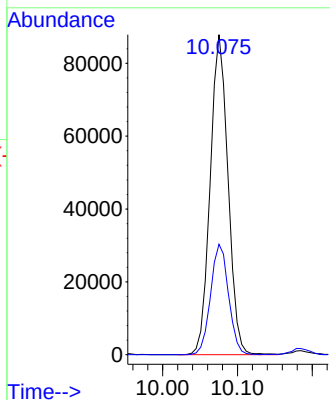
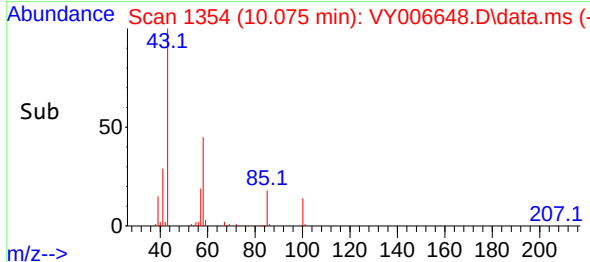
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 43 Resp: 145698
Ion Ratio Lower Upper
43 100
58 34.8 28.7 43.1

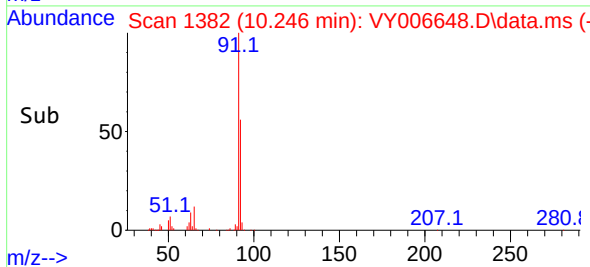
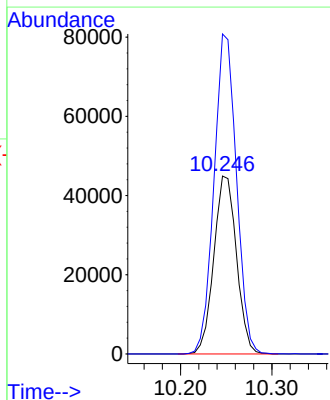
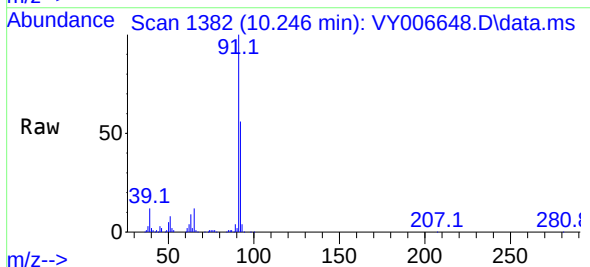
Manual Integrations
APPROVED

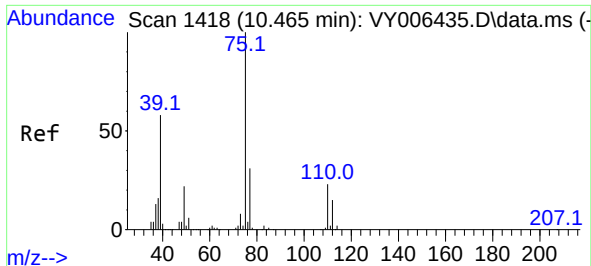
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 19.369 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

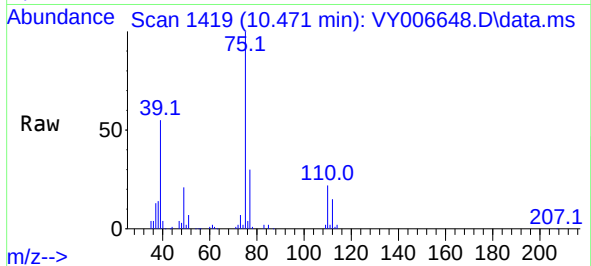
Tgt Ion: 92 Resp: 77423
Ion Ratio Lower Upper
92 100
91 178.3 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 19.844 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

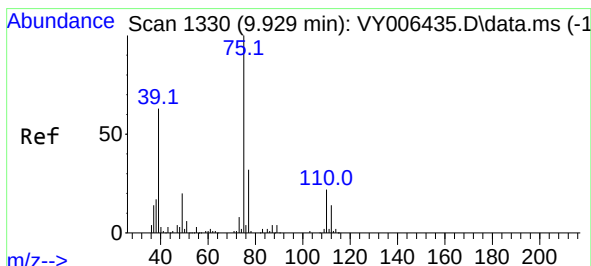
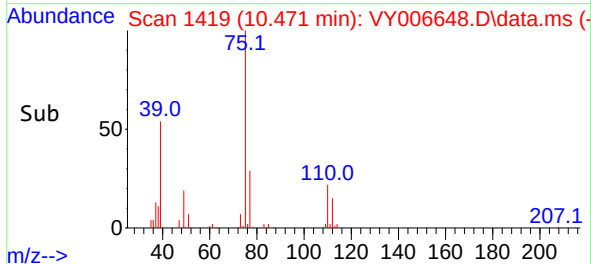
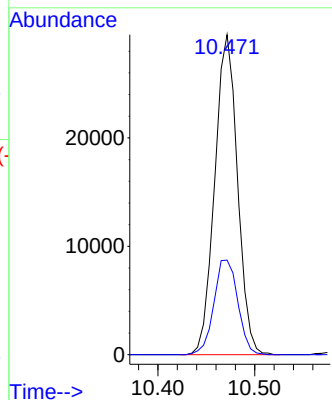
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 75 Resp: 48172
Ion Ratio Lower Upper
75 100
77 29.5 24.9 37.3

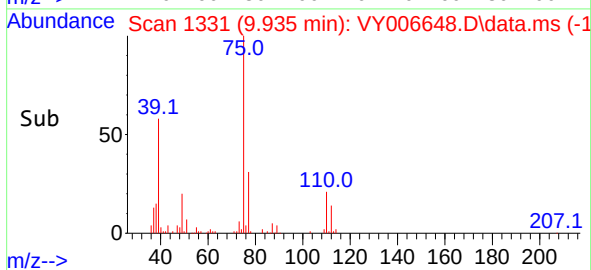
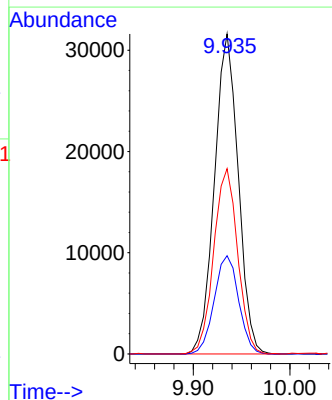
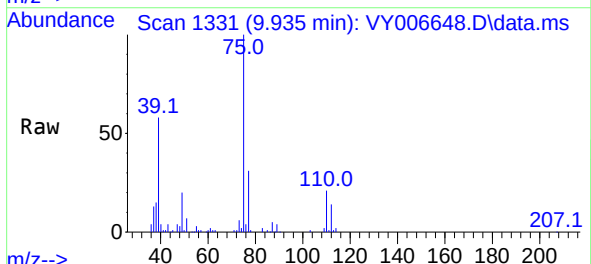
Manual Integrations
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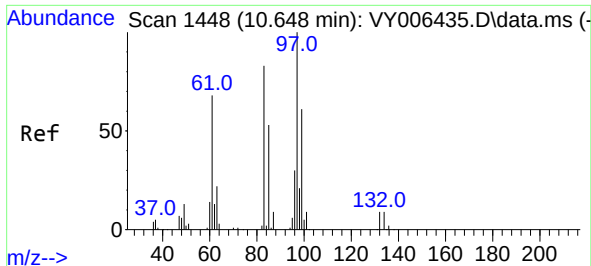
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
cis-1,3-Dichloropropene
Concen: 20.475 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

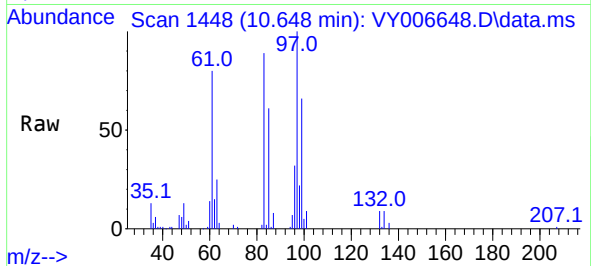
Tgt Ion: 75 Resp: 53850
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2
39 57.9 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 20.172 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

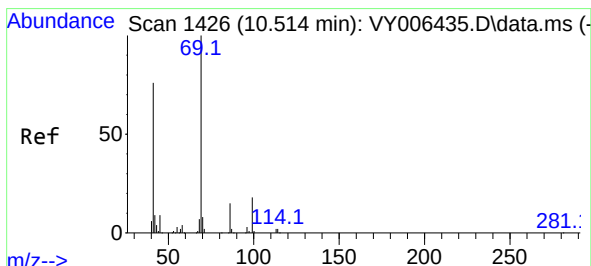
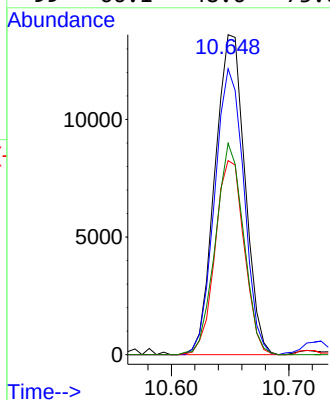
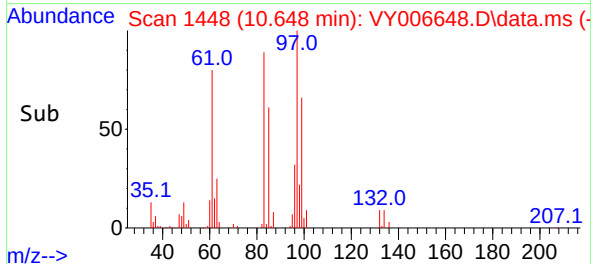


Tgt Ion: 97 Resp: 2415

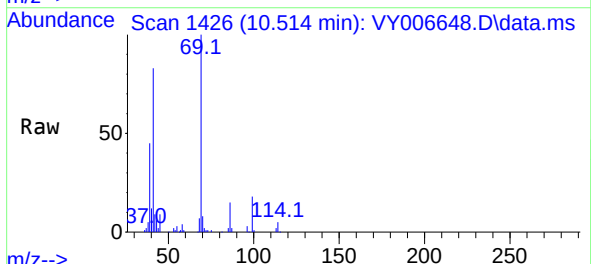
Ion	Ratio	Lower	Upper
97	100		
83	89.4	66.2	99.2
85	60.6	42.2	63.4
99	66.1	48.6	73.0

Manual Integrations
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Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

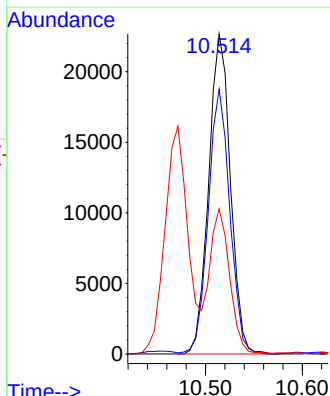
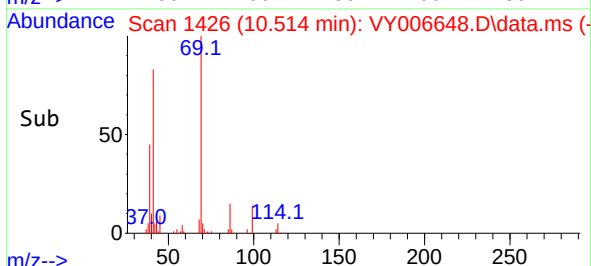


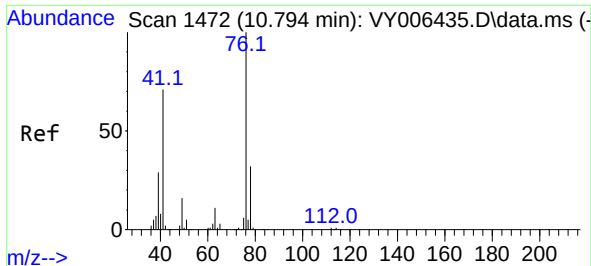
#56
Ethyl methacrylate
Concen: 19.129 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



Tgt Ion: 69 Resp: 35394

Ion	Ratio	Lower	Upper
69	100		
41	82.3	62.9	94.3
39	40.9	35.7	53.5





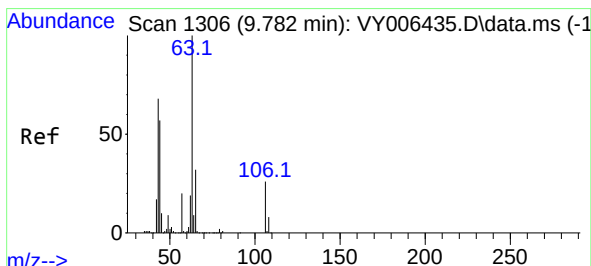
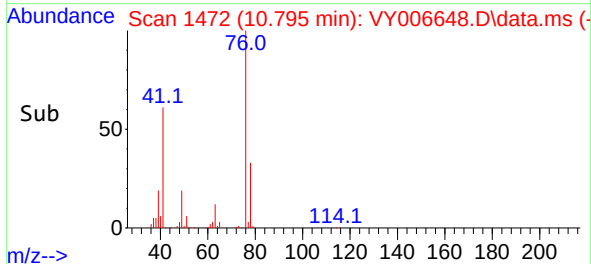
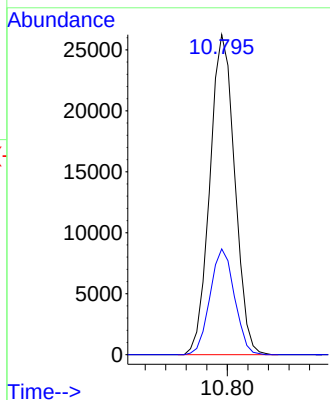
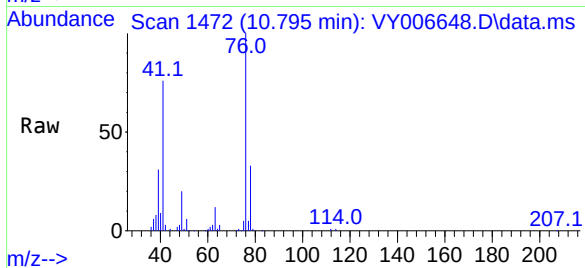
#57
1,3-Dichloropropane
Concen: 20.258 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion: 76 Resp: 44094
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2

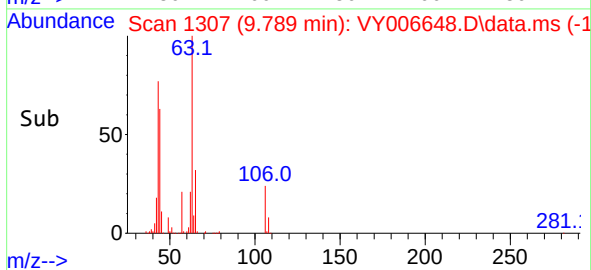
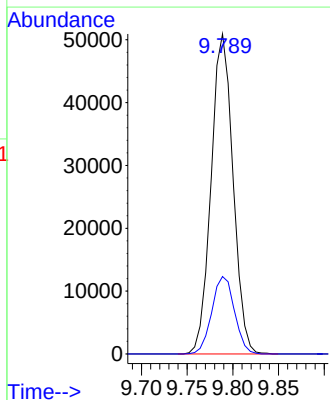
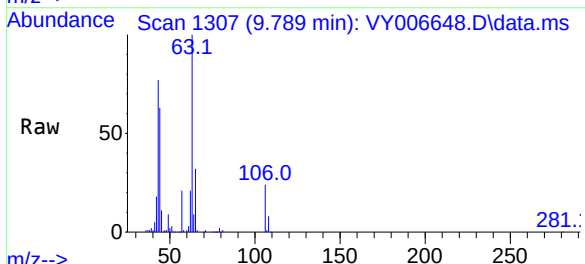
Manual Integrations
APPROVED

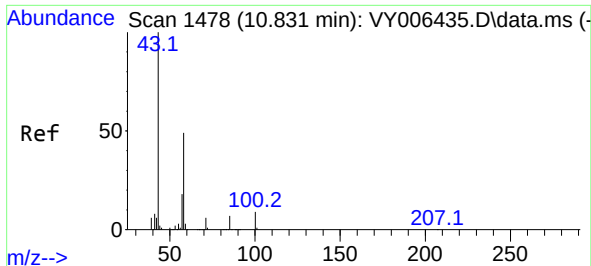
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
2-Chloroethyl Vinyl ether
Concen: 100.630 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

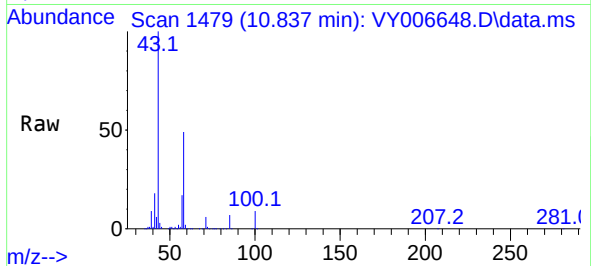
Tgt Ion: 63 Resp: 84937
Ion Ratio Lower Upper
63 100
106 25.0 21.4 32.2





#59
2-Hexanone
Concen: 99.231 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

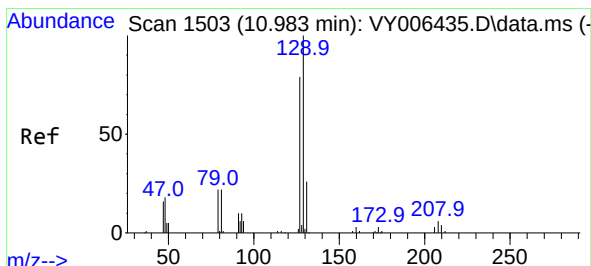
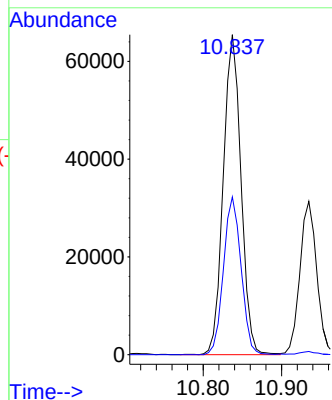
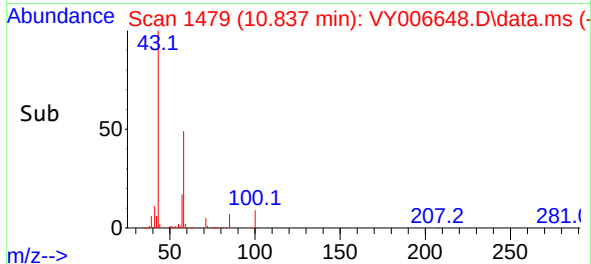
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 43 Resp: 10324
Ion Ratio Lower Upper
43 100
58 48.9 24.6 73.6

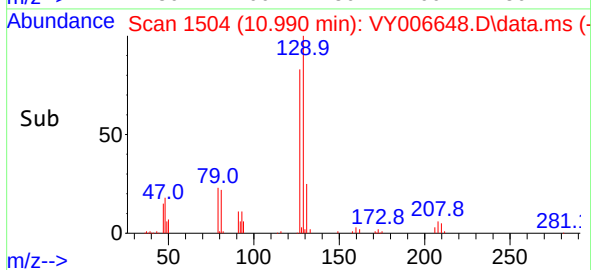
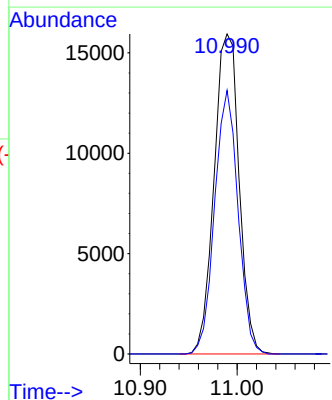
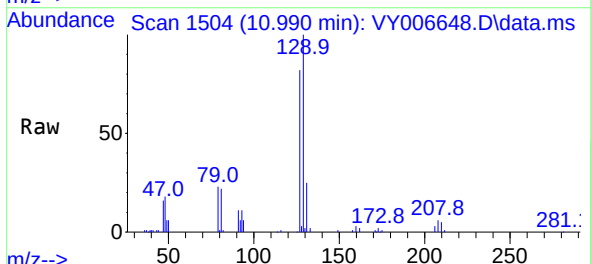
Manual Integrations
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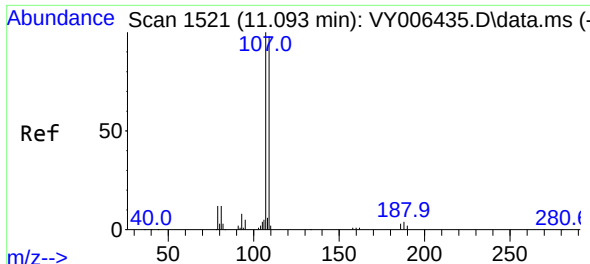
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 19.356 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

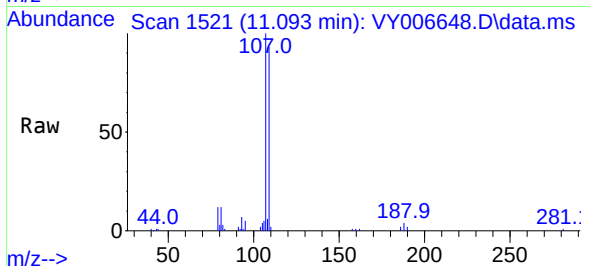
Tgt Ion:129 Resp: 28594
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.445 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

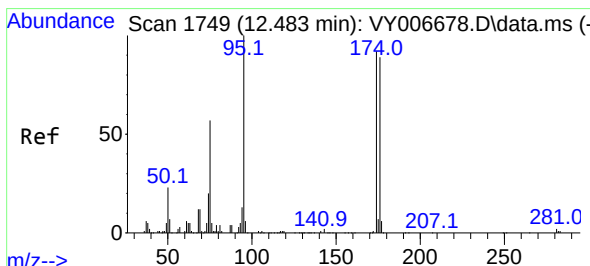
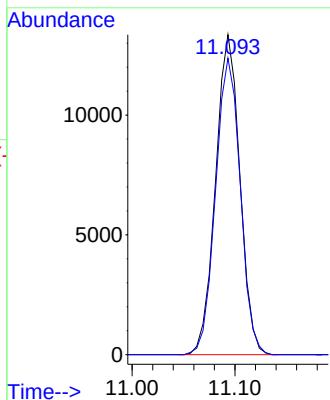
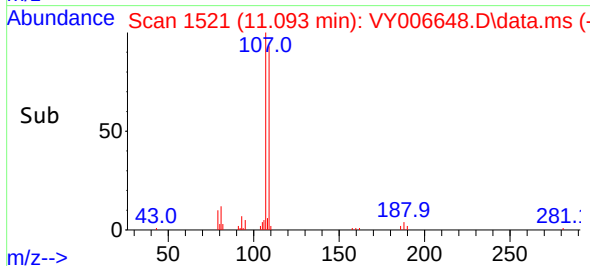
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



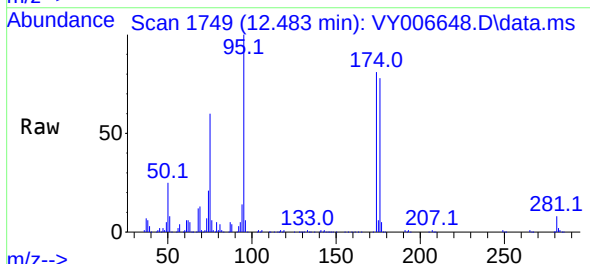
Tgt Ion:107 Resp: 21920
Ion Ratio Lower Upper
107 100
109 94.1 76.2 114.2

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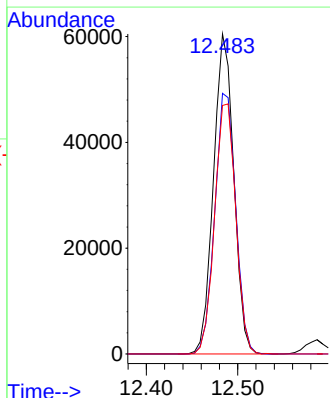
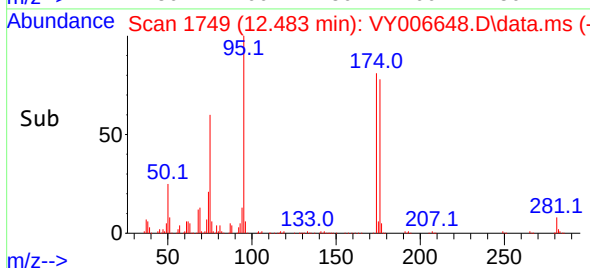
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

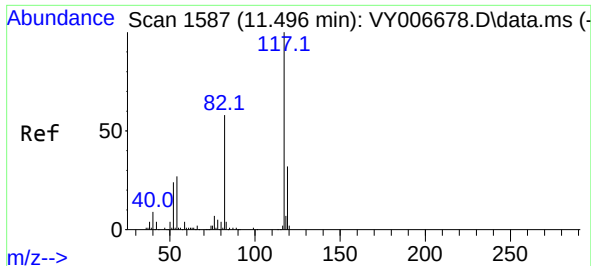


#62
4-Bromofluorobenzene
Concen: 51.877 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



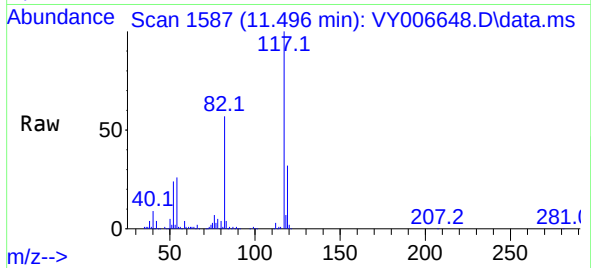
Tgt Ion: 95 Resp: 93342
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 81.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

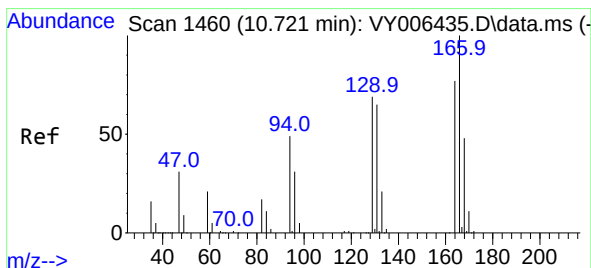
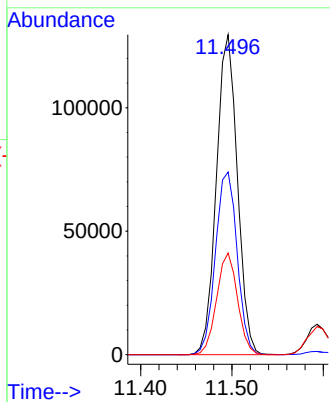
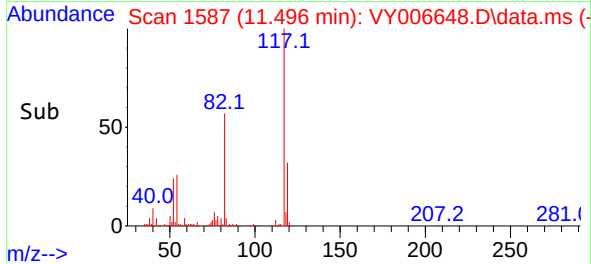
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



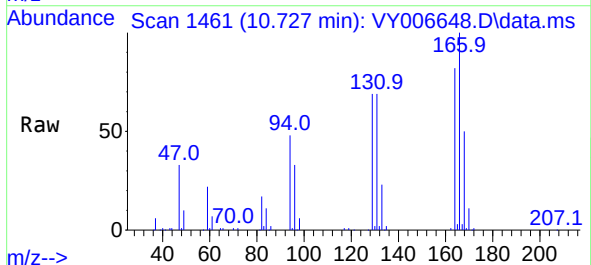
Tgt Ion:117 Resp: 206978
Ion Ratio Lower Upper
117 100
82 57.1 45.7 68.5
119 31.7 25.5 38.3

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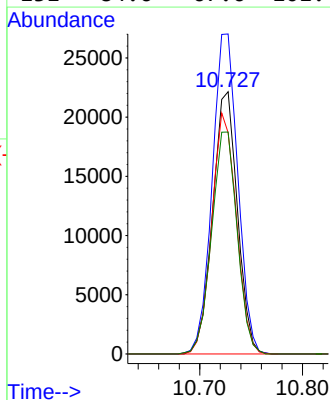
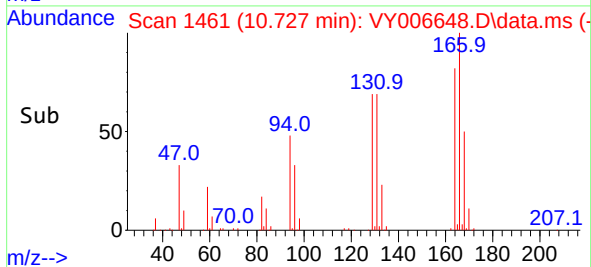
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

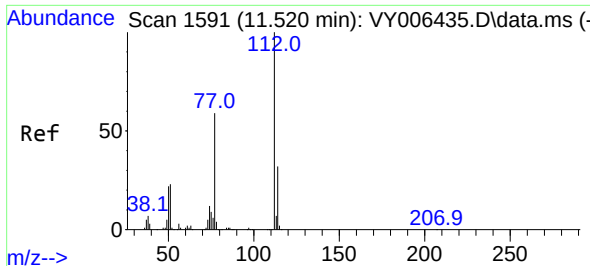


#64
Tetrachloroethene
Concen: 20.504 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



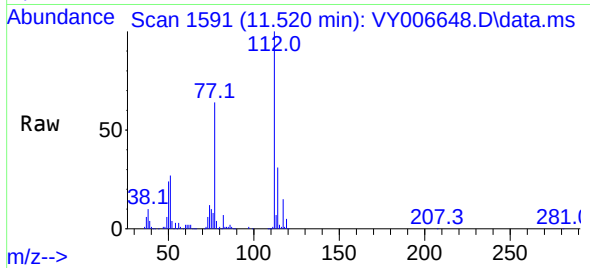
Tgt Ion:164 Resp: 37108
Ion Ratio Lower Upper
164 100
166 122.0 103.3 154.9
129 84.4 71.2 106.8
131 84.6 67.6 101.4





#65
Chlorobenzene
Concen: 19.908 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

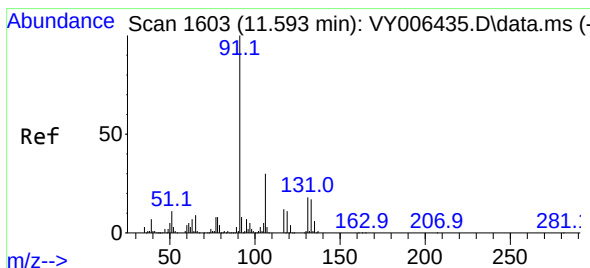
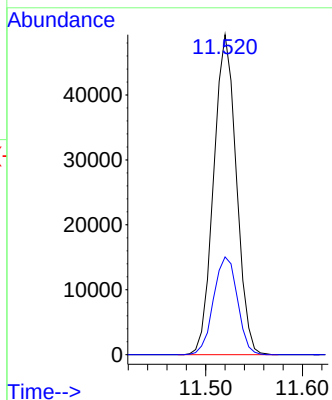
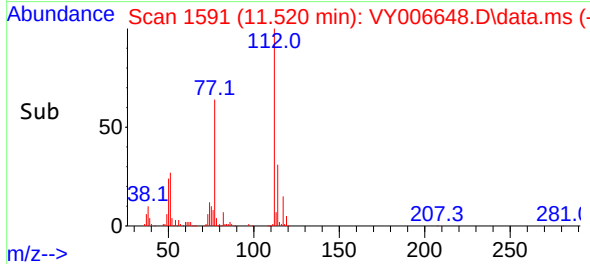
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



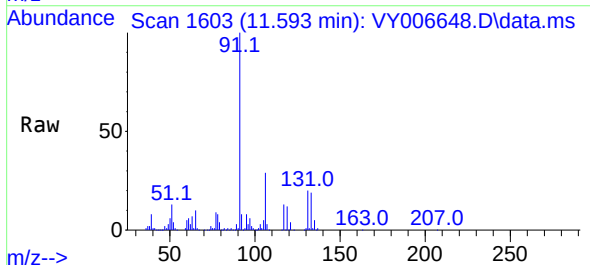
Tgt Ion:112 Resp: 80194
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.8

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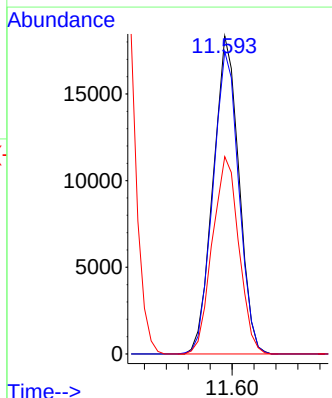
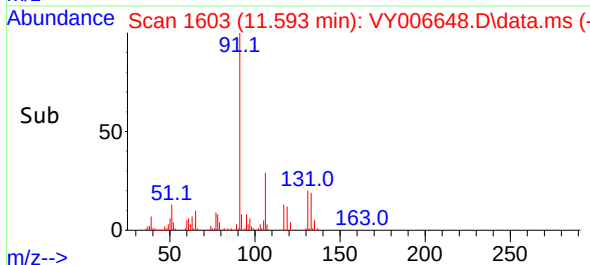
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

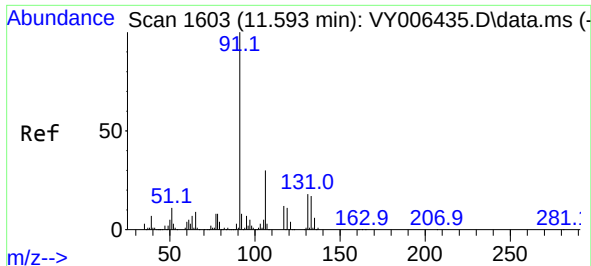


#66
1,1,1,2-Tetrachloroethane
Concen: 19.726 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



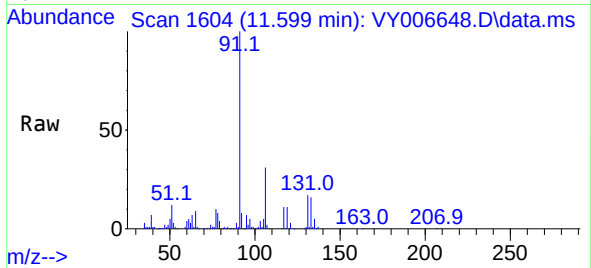
Tgt Ion:131 Resp: 29913
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 63.8 30.8 92.4





#67
Ethyl Benzene
Concen: 19.971 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

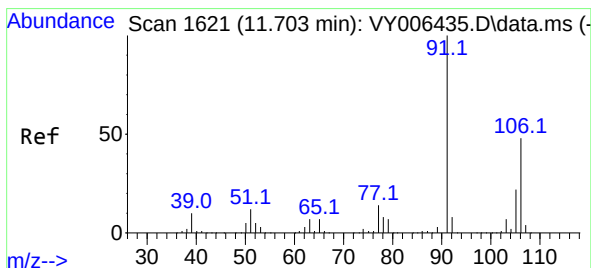
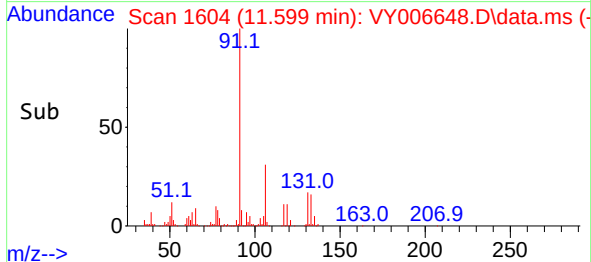
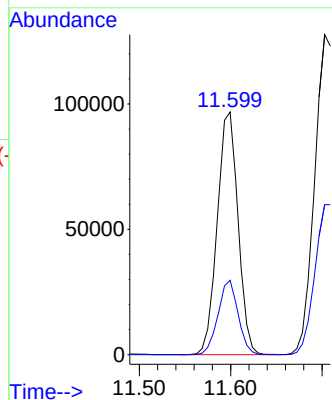
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 91 Resp: 153178
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

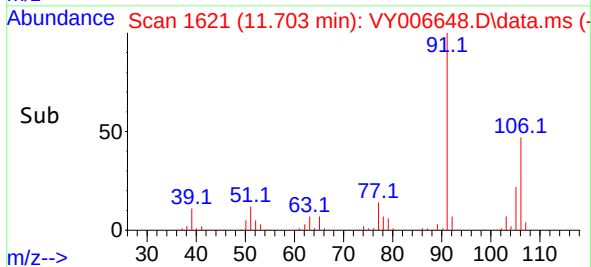
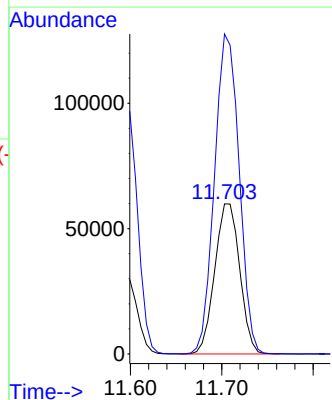
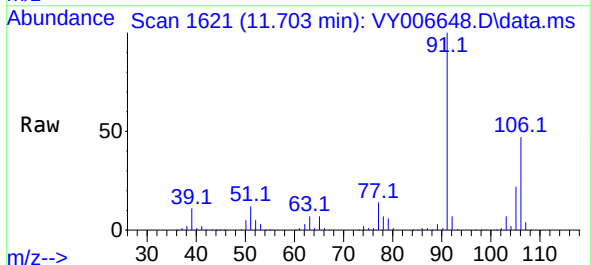
Manual Integrations
APPROVED

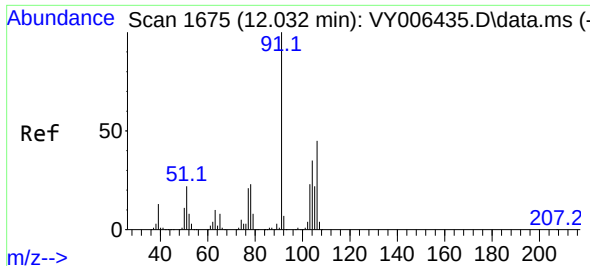
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
m/p-Xylenes
Concen: 39.354 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:106 Resp: 113557
Ion Ratio Lower Upper
106 100
91 211.0 167.5 251.3





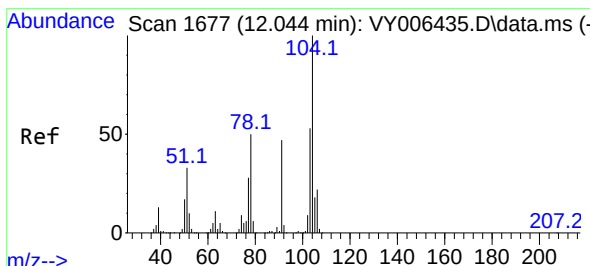
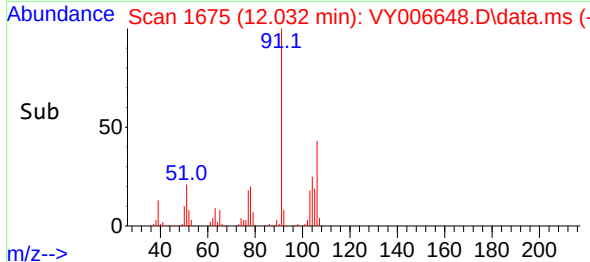
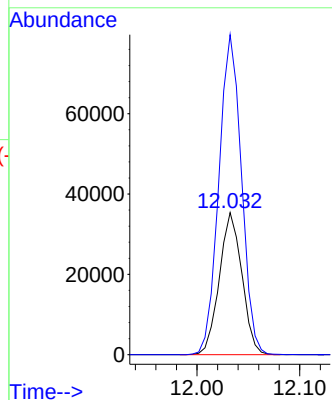
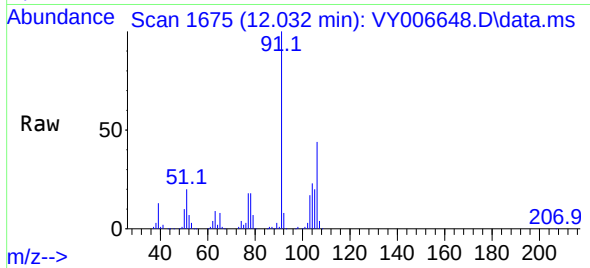
#69
o-Xylene
Concen: 19.576 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:106 Resp: 5389
Ion Ratio Lower Upper
106 100
91 225.8 110.3 330.9

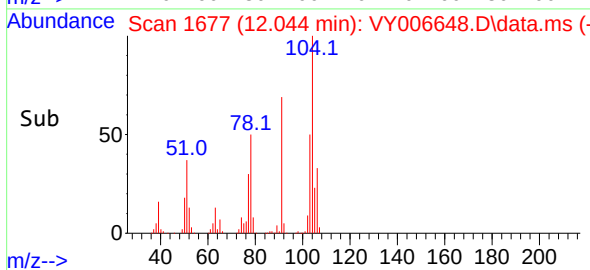
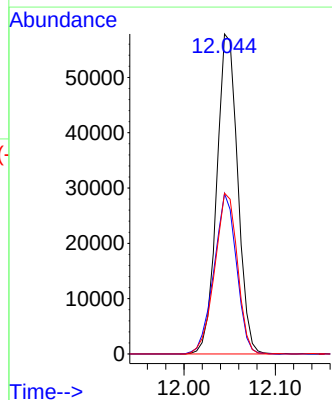
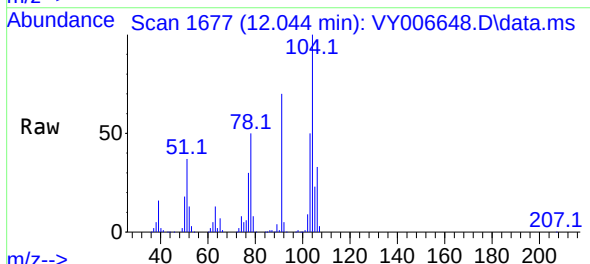
Manual Integrations
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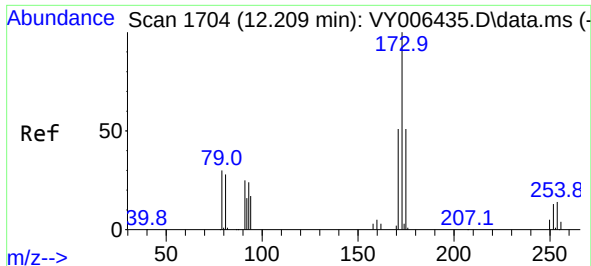
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 19.589 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

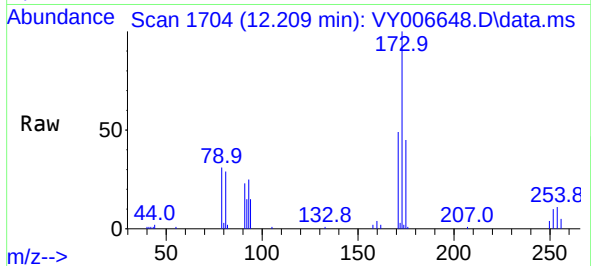
Tgt Ion:104 Resp: 92217
Ion Ratio Lower Upper
104 100
78 53.8 42.6 63.8
103 54.5 44.6 67.0





#71
Bromoform
Concen: 18.314 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

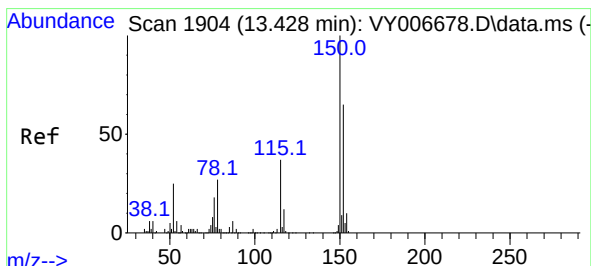
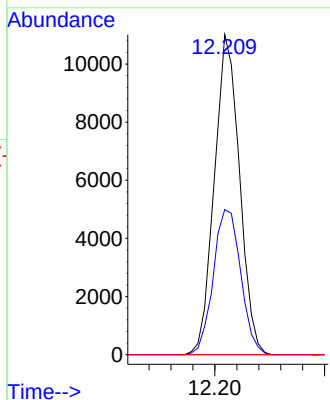
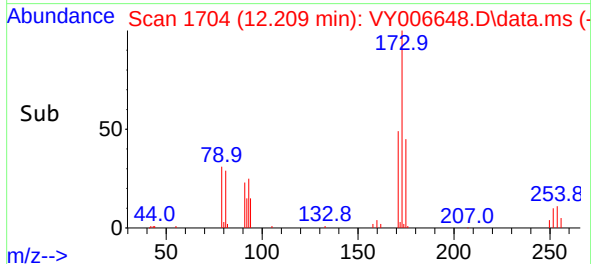
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



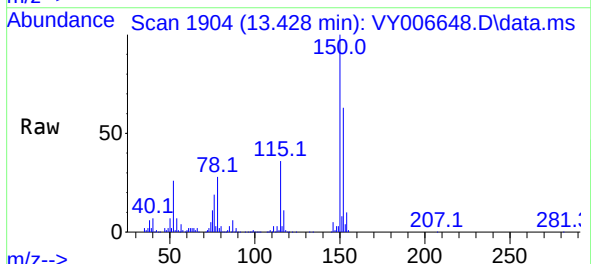
Tgt Ion:173 Resp: 1755
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.3
254 0.0 0.1 0.1

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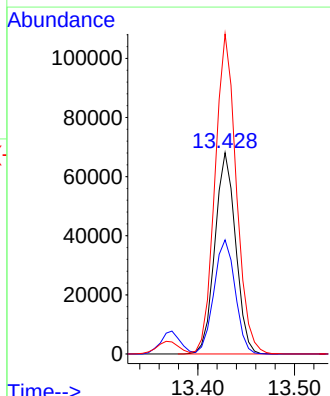
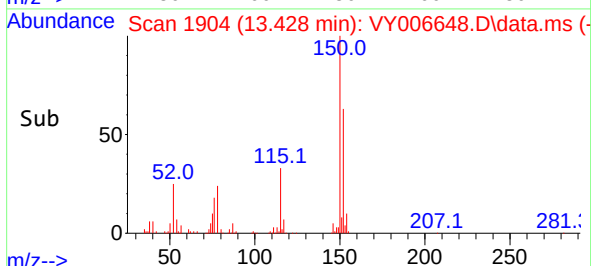
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

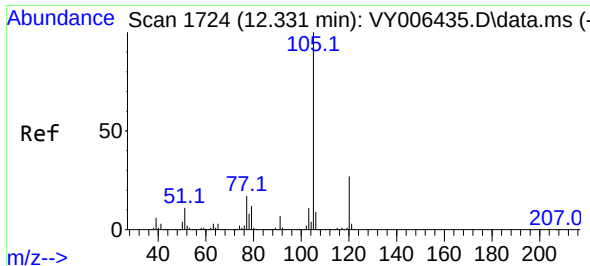


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



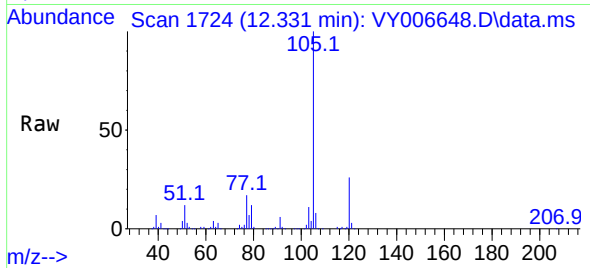
Tgt Ion:152 Resp: 101058
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.5
150 163.9 0.0 348.2





#73
Isopropylbenzene
Concen: 20.811 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

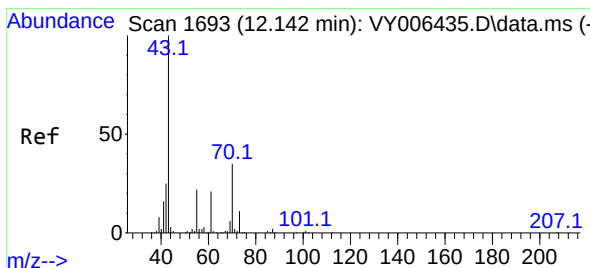
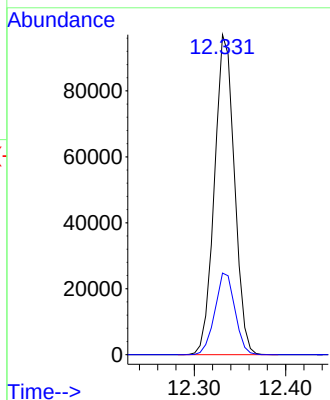
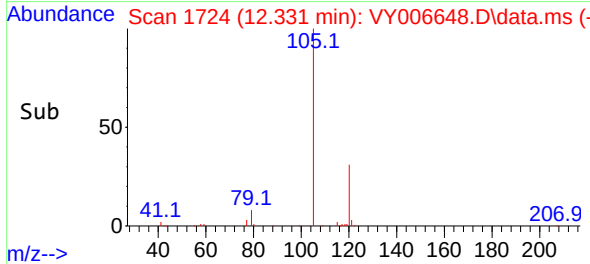
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



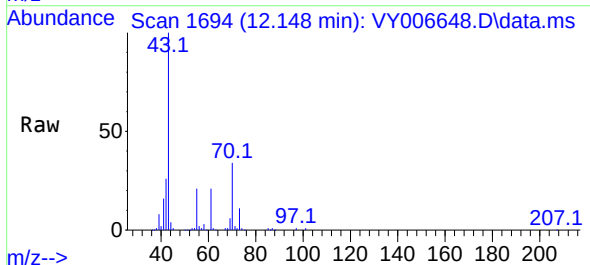
Tgt Ion:105 Resp: 147119
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Manual Integrations
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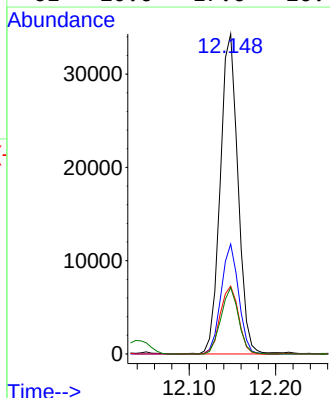
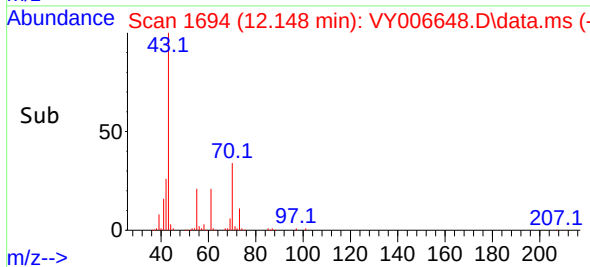
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

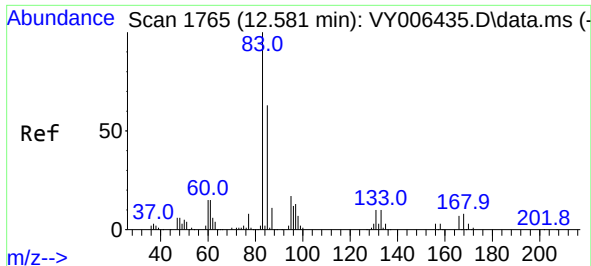


#74
N-ethyl acetate
Concen: 20.772 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



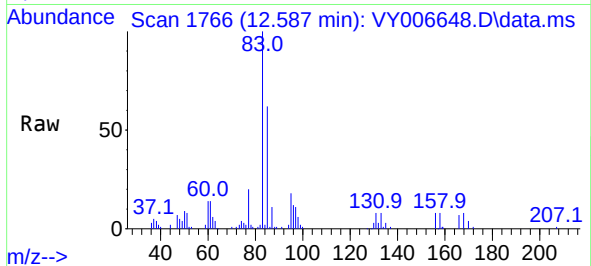
Tgt Ion: 43 Resp: 48712
Ion Ratio Lower Upper
43 100
70 34.0 29.4 44.0
55 21.9 18.1 27.1
61 20.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.630 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

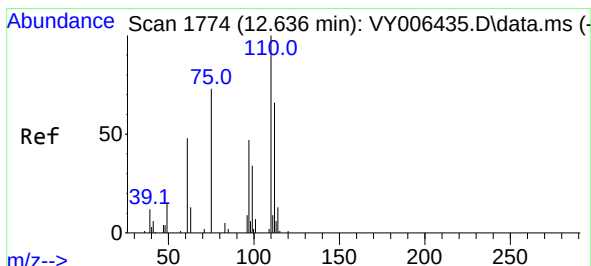
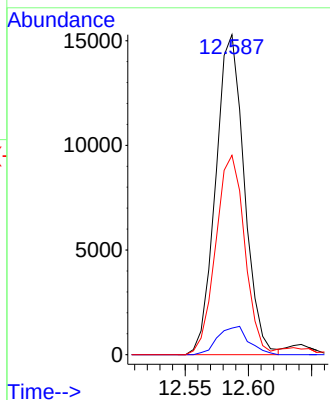
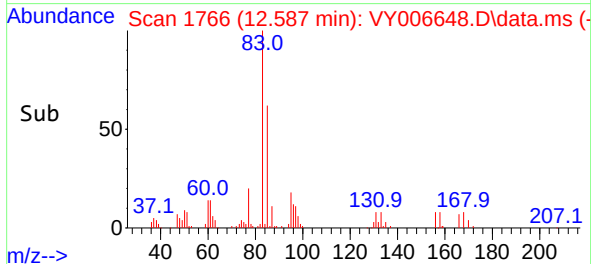
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



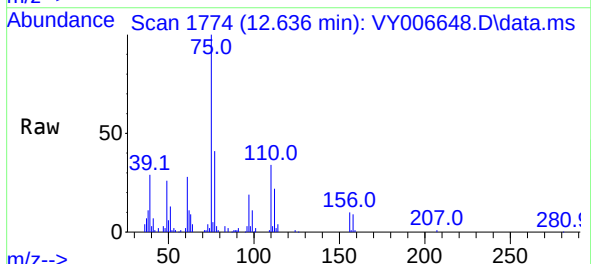
Tgt Ion: 83 Resp: 24024
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.4
85 63.1 31.9 95.9

Manual Integrations
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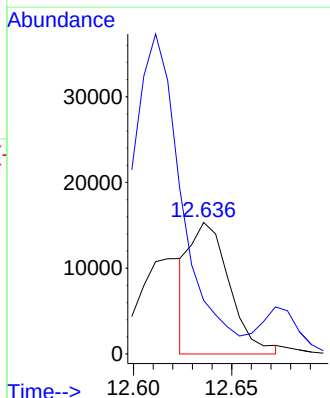
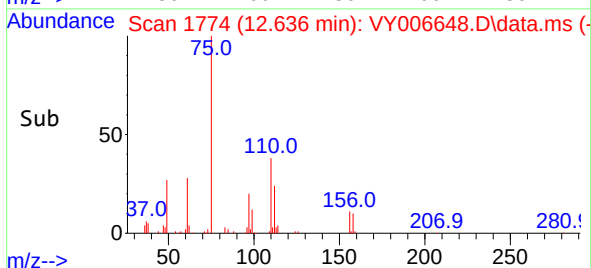
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

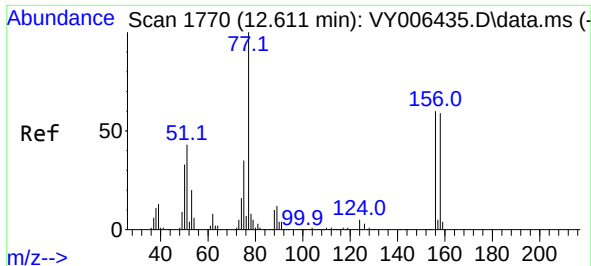


#76
1,2,3-Trichloropropane
Concen: 20.736 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



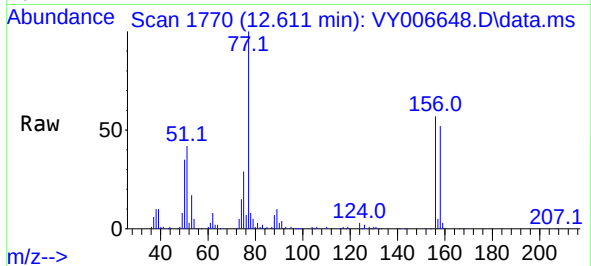
Tgt Ion: 75 Resp: 21594
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.915 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

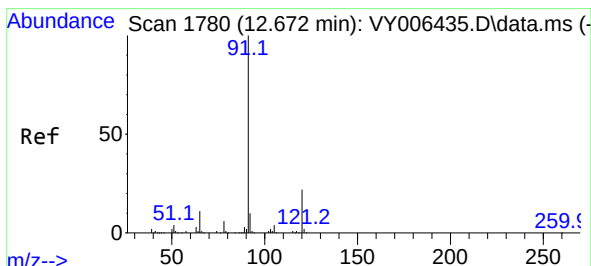
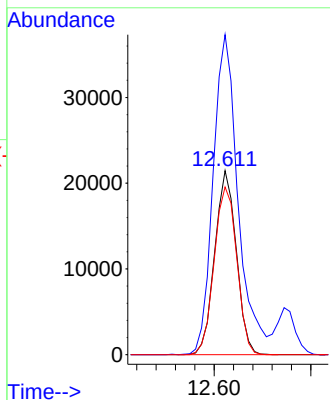
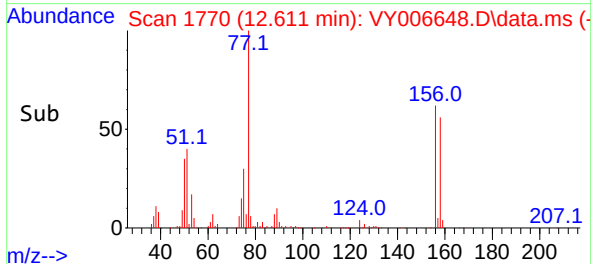
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



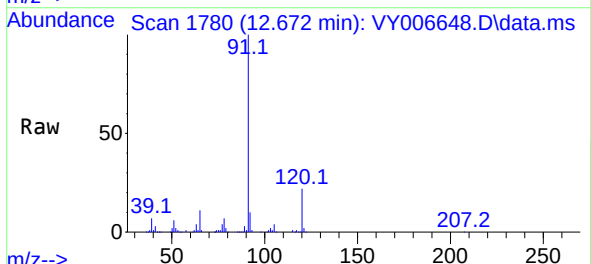
Tgt Ion: 156 Resp: 33168
Ion Ratio Lower Upper
156 100
77 200.7 94.2 282.4
158 95.5 48.6 145.8

Manual Integrations
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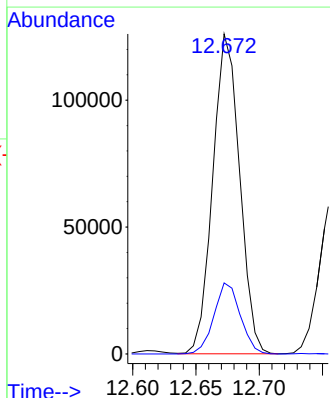
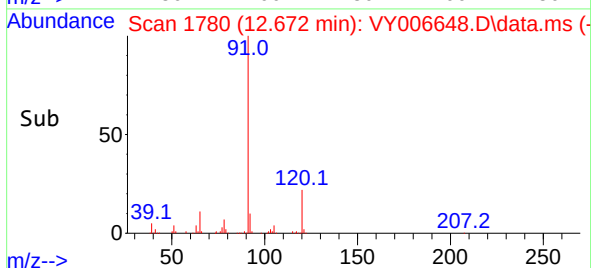
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

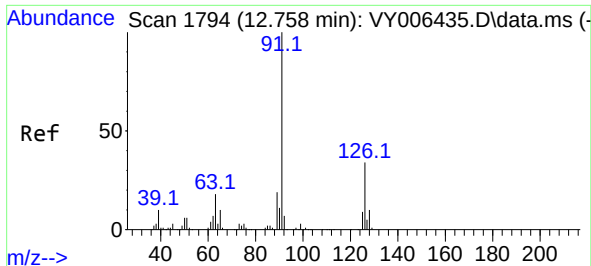


#78
n-propylbenzene
Concen: 21.265 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



Tgt Ion: 91 Resp: 185773
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.8





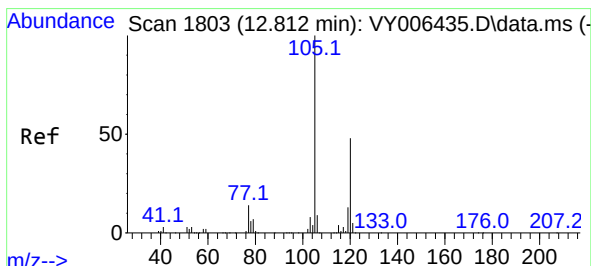
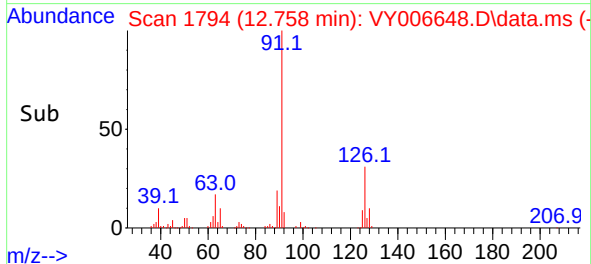
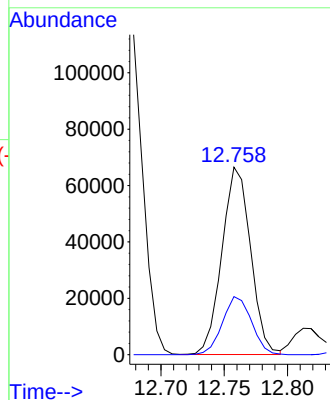
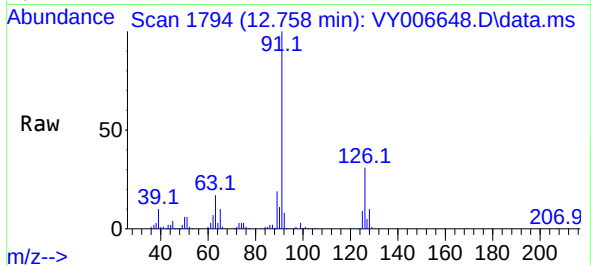
#79
2-Chlorotoluene
Concen: 21.689 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 91 Resp: 104902
Ion Ratio Lower Upper
91 100
126 31.4 17.1 51.2

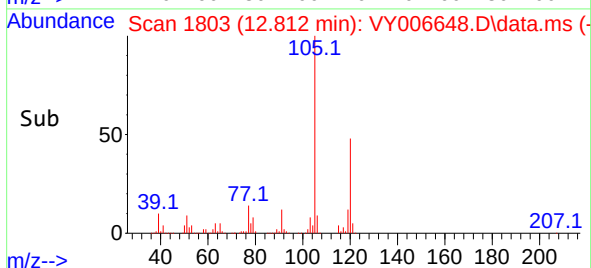
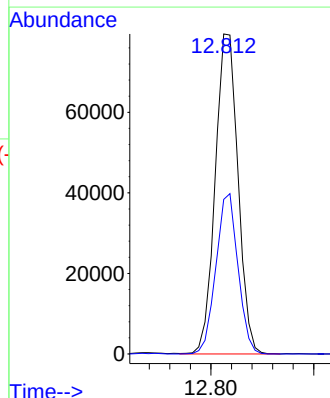
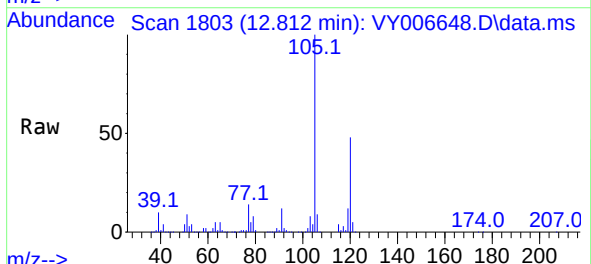
Manual Integrations
APPROVED

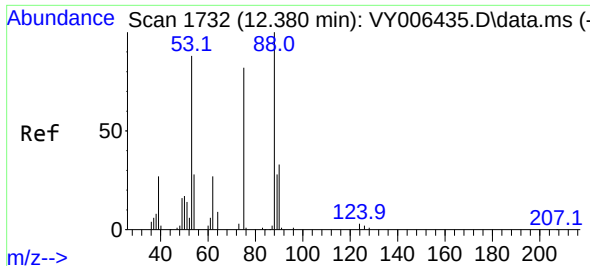
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.673 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

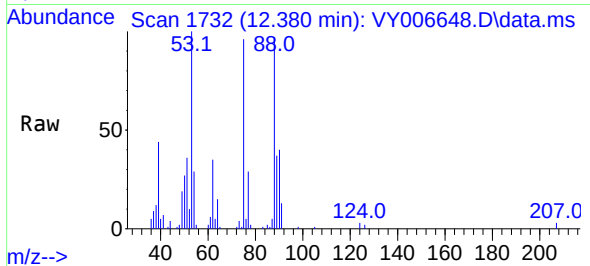
Tgt Ion:105 Resp: 122367
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.698 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

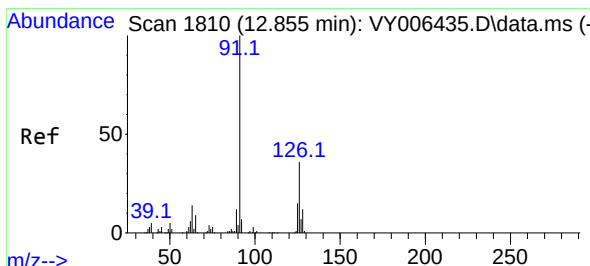
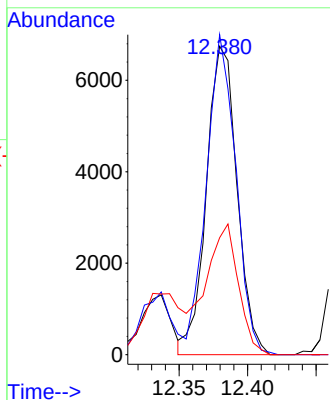
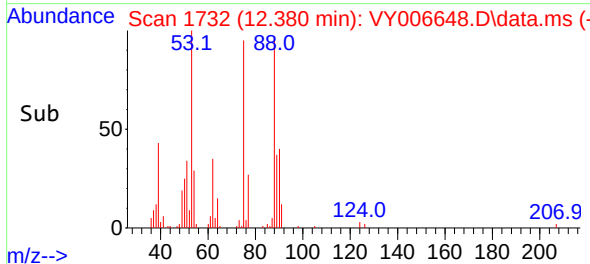
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 75 Resp: 10499
Ion Ratio Lower Upper
75 100
53 98.8 85.8 128.6
89 44.8 39.3 58.9

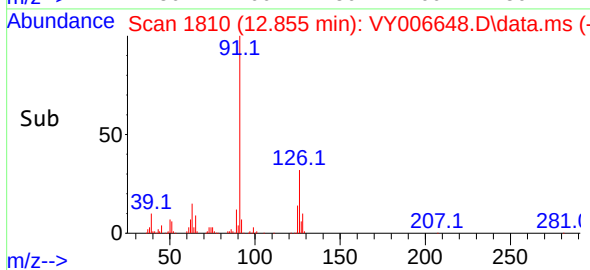
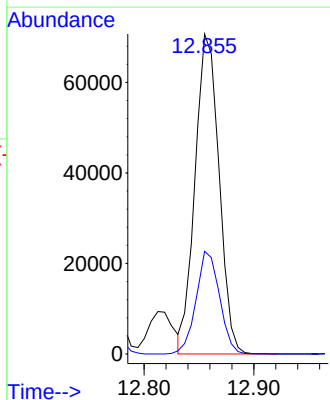
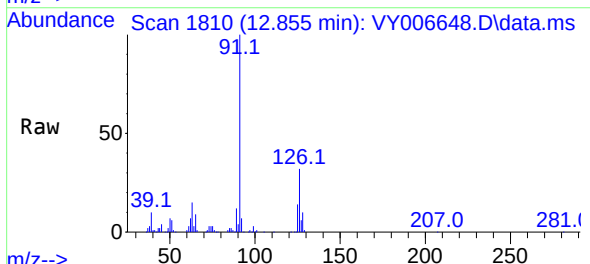
Manual Integrations
APPROVED

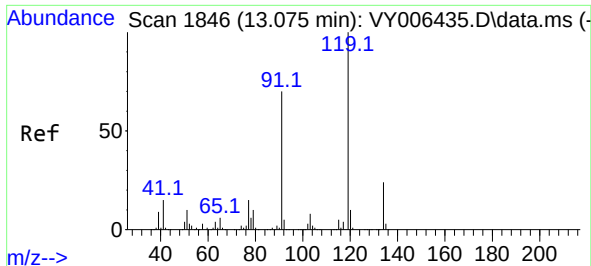
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 21.289 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

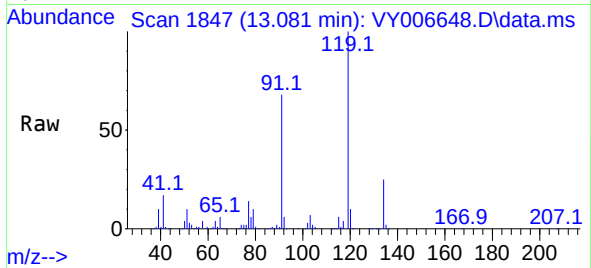
Tgt Ion: 91 Resp: 107289
Ion Ratio Lower Upper
91 100
126 31.4 16.8 50.4





#83
tert-Butylbenzene
Concen: 21.013 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

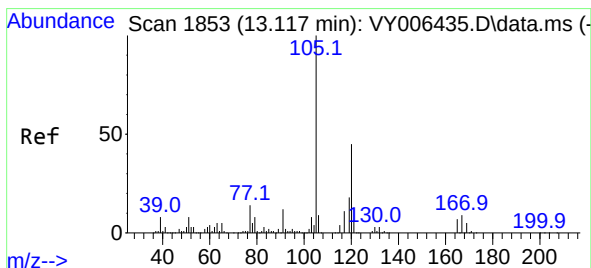
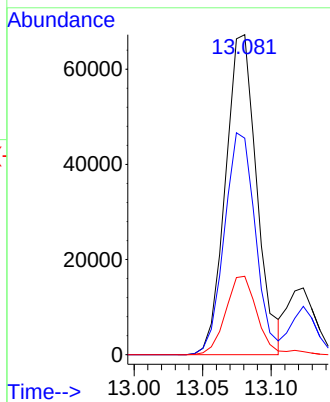
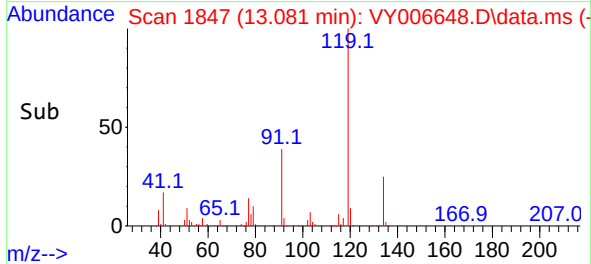
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



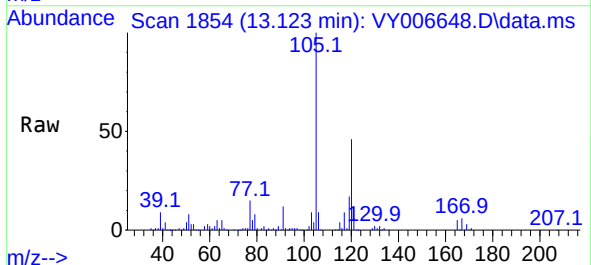
Tgt Ion:119 Resp: 10688
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 25.1 13.0 38.9

Manual Integrations
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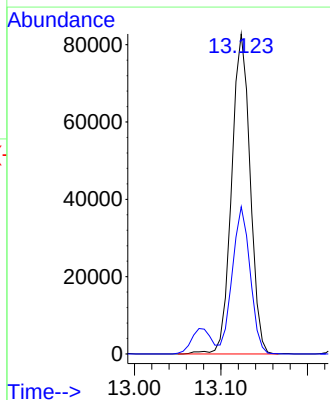
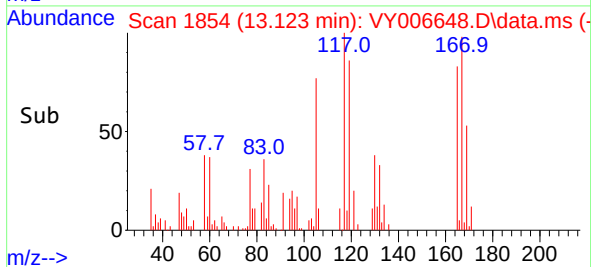
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

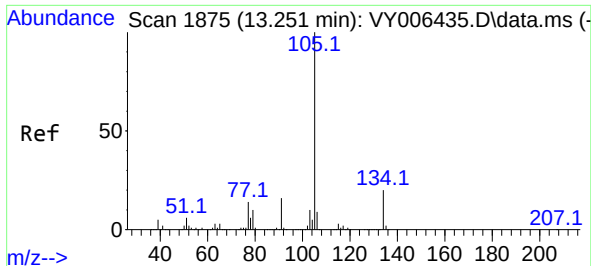


#84
1,2,4-Trimethylbenzene
Concen: 20.744 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



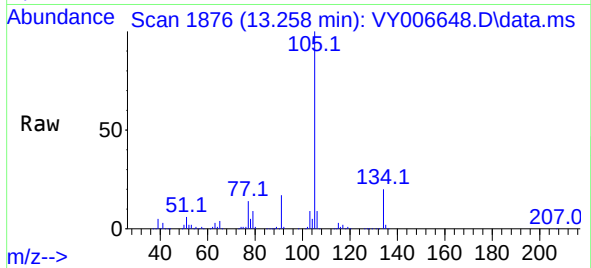
Tgt Ion:105 Resp: 122774
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.357 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42

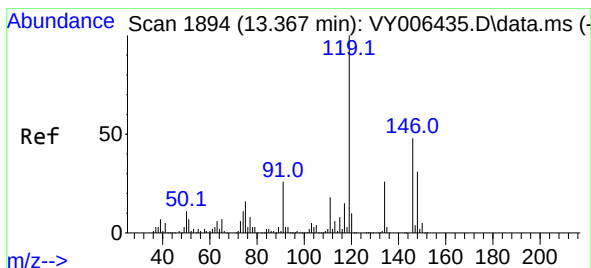
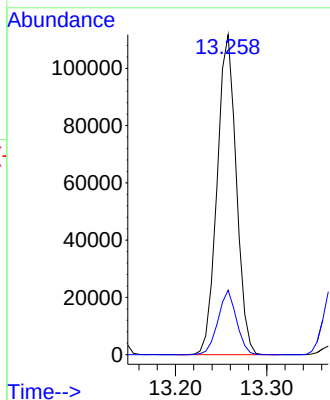
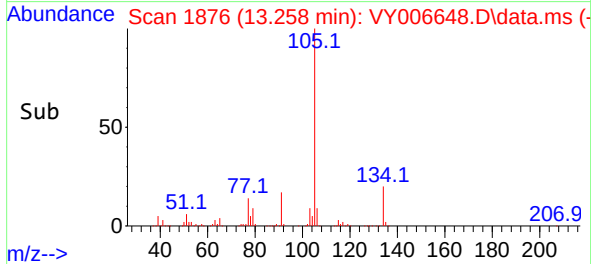
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBS01



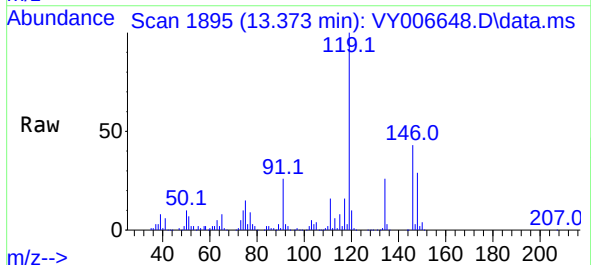
Tgt Ion:105 Resp: 163118
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.3

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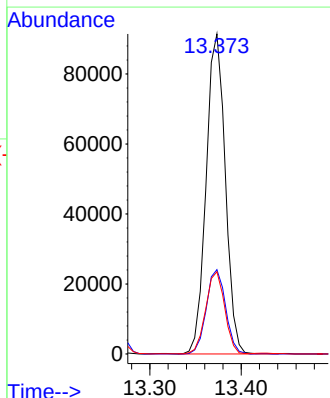
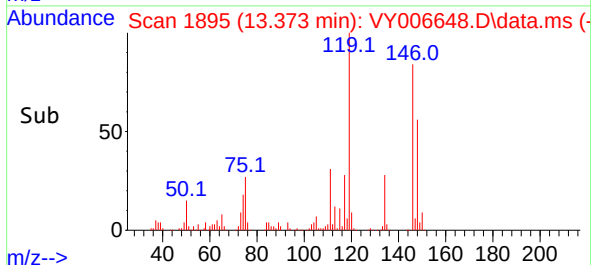
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

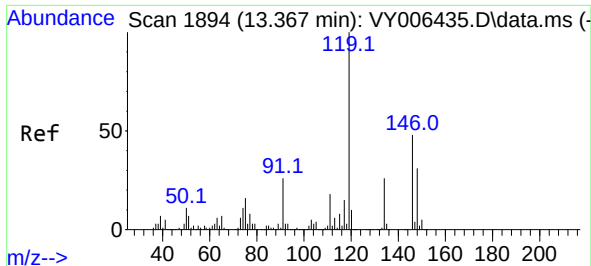


#86
 p-Isopropyltoluene
 Concen: 20.467 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006648.D
 Acq: 05 Nov 2021 11:42



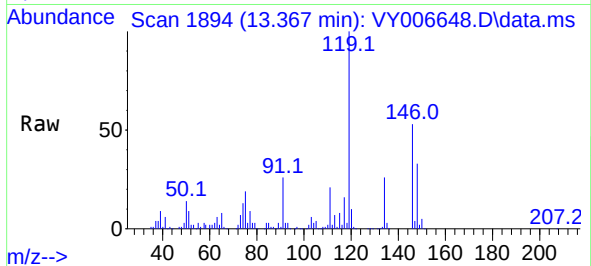
Tgt Ion:119 Resp: 133358
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 25.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.894 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

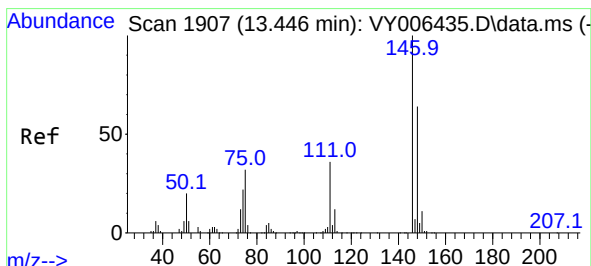
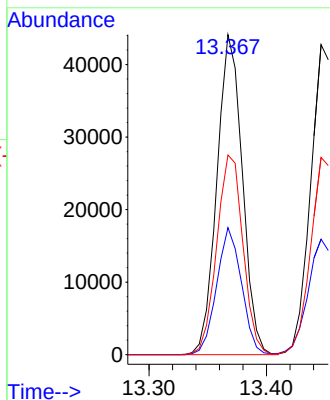
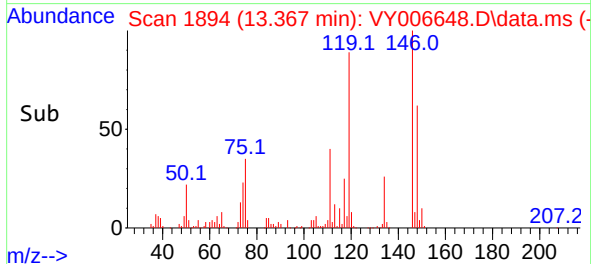
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



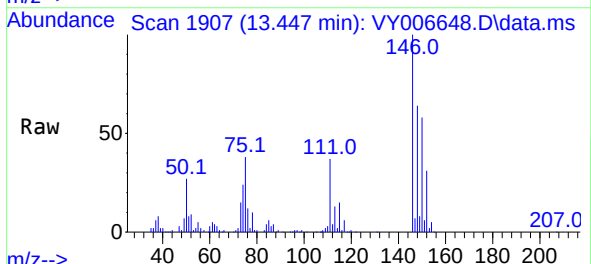
Tgt Ion:146 Resp: 66500
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.9
148 64.2 31.9 95.7

Manual Integrations
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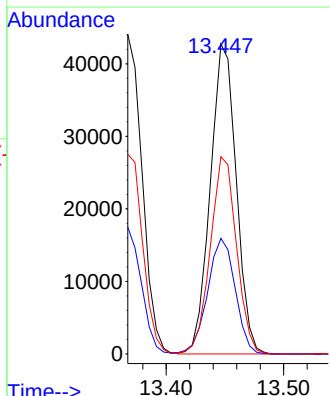
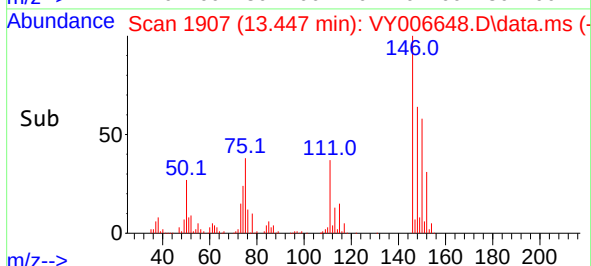
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

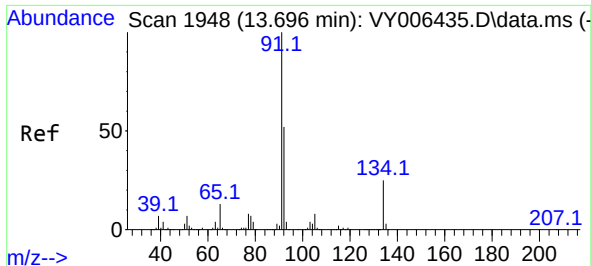


#88
1,4-Dichlorobenzene
Concen: 20.000 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



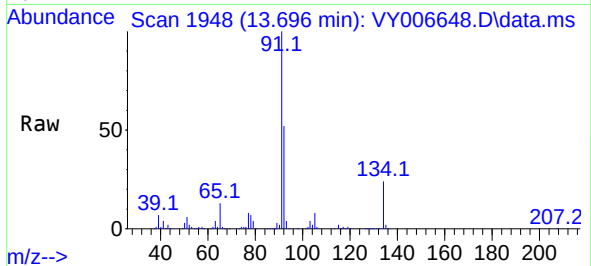
Tgt Ion:146 Resp: 65732
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.5
148 64.3 32.0 96.2





#89
n-Butylbenzene
Concen: 21.528 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

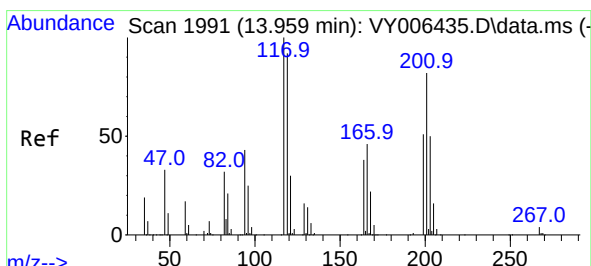
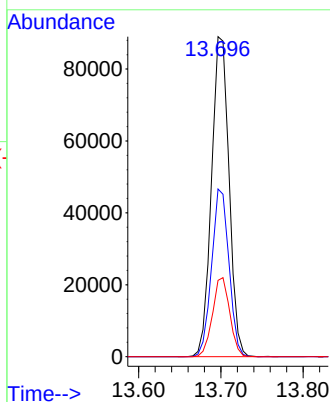
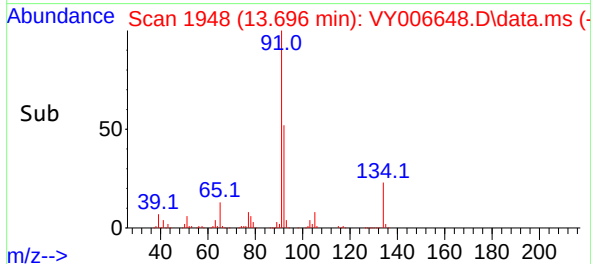
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 91 Resp: 131950
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 24.3 12.9 38.7

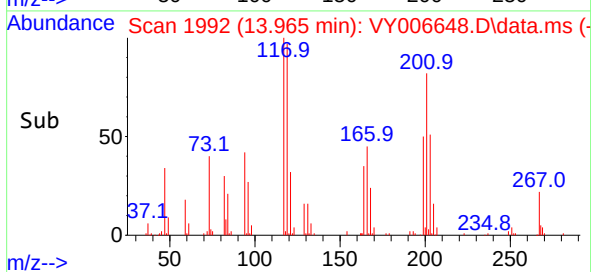
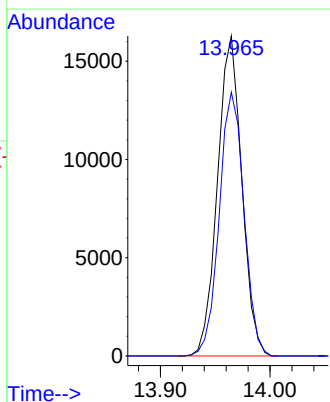
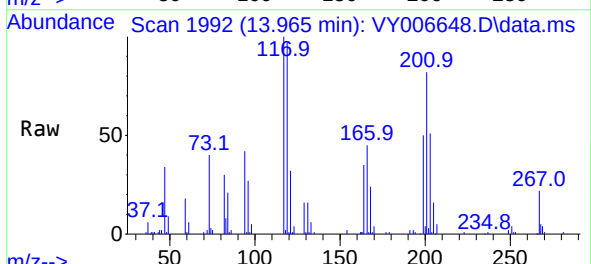
Manual Integrations
APPROVED

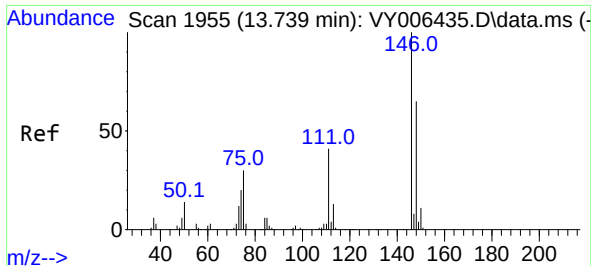
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 21.337 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:117 Resp: 25109
Ion Ratio Lower Upper
117 100
201 83.7 43.4 130.1





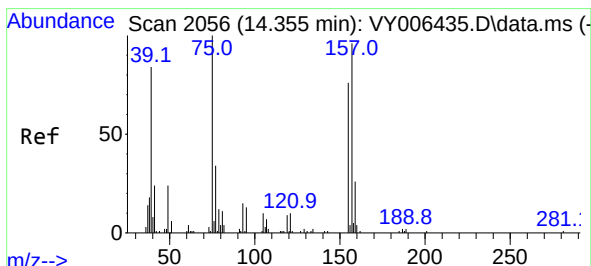
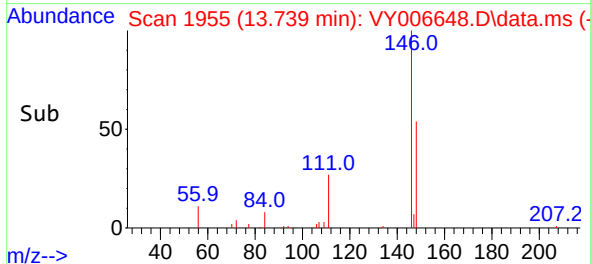
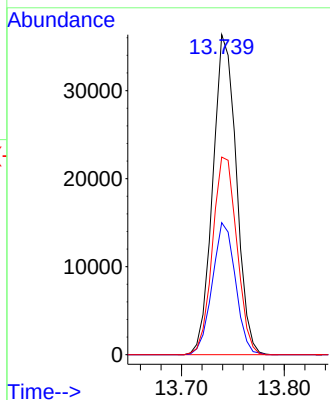
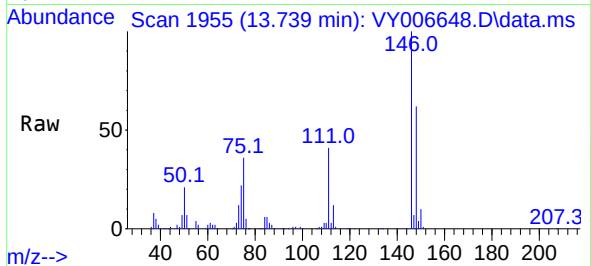
#91
1,2-Dichlorobenzene
Concen: 19.654 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:146 Resp: 5762
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 64.0 31.9 95.7

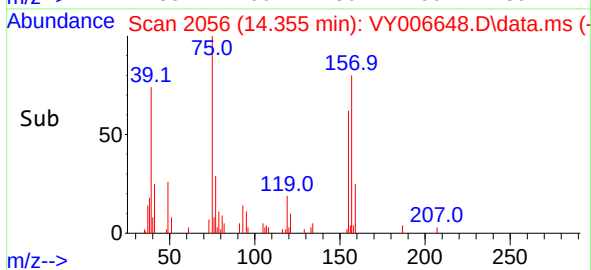
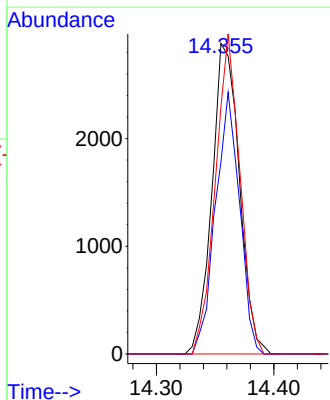
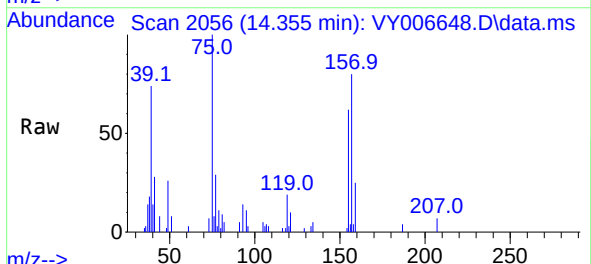
Manual Integrations
APPROVED

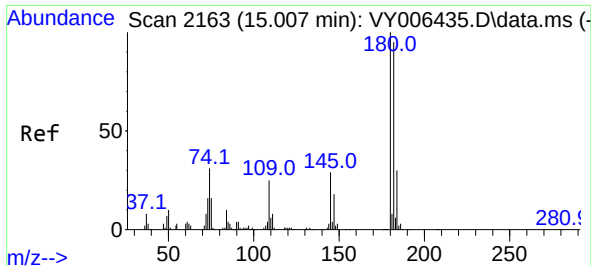
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.993 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

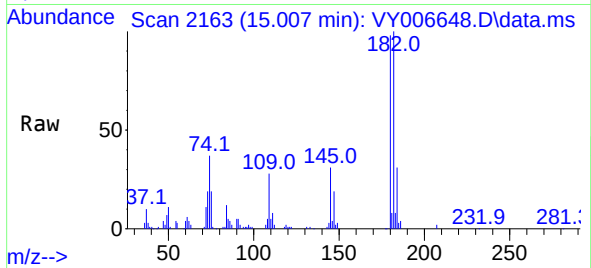
Tgt Ion: 75 Resp: 4675
Ion Ratio Lower Upper
75 100
155 74.0 39.0 116.9
157 92.2 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 18.153 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

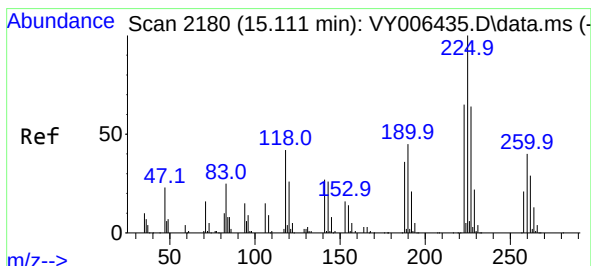
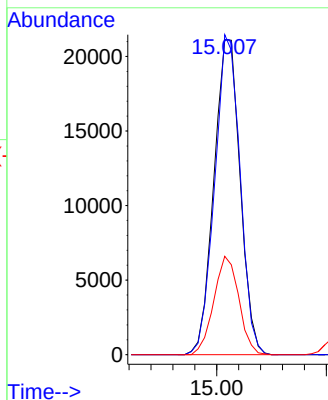
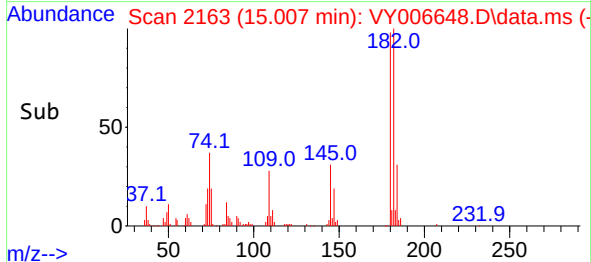
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



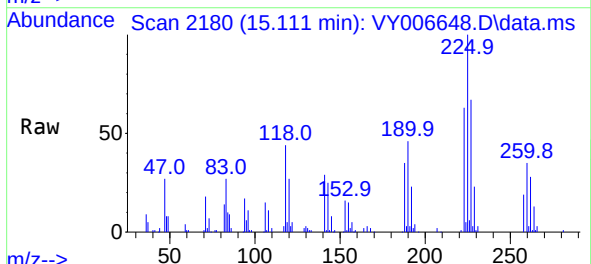
Tgt Ion:180 Resp: 35130
Ion Ratio Lower Upper
180 100
182 97.8 47.1 141.4
145 29.8 14.5 43.6

Manual Integrations
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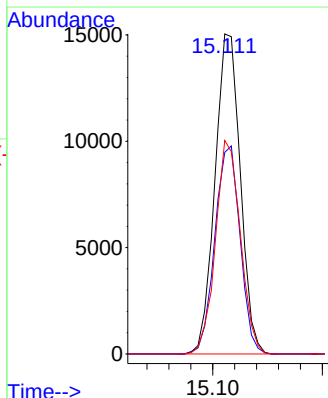
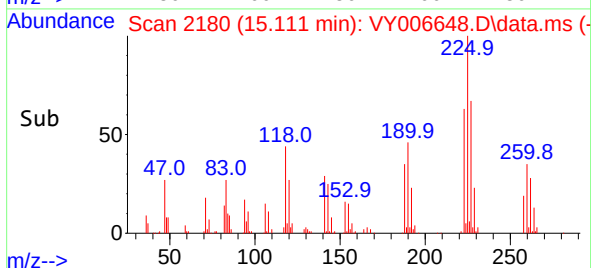
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

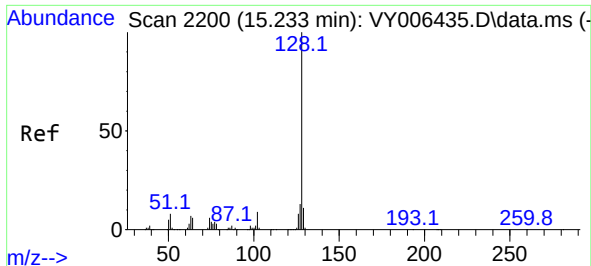


#94
Hexachlorobutadiene
Concen: 19.480 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42



Tgt Ion:225 Resp: 24165
Ion Ratio Lower Upper
225 100
223 64.7 31.6 94.7
227 65.5 31.9 95.9





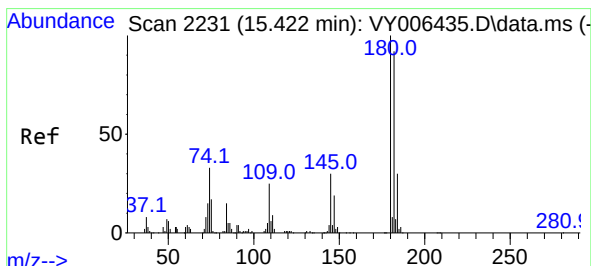
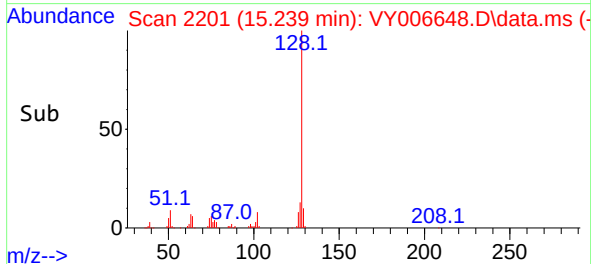
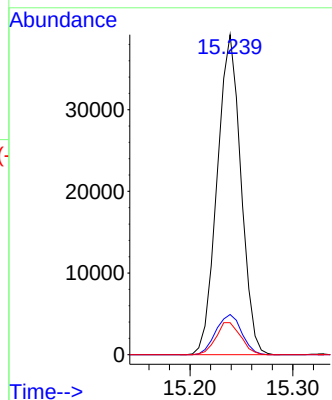
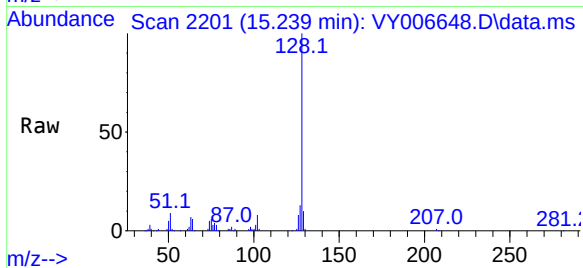
#95
Naphthalene
Concen: 16.577 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:128 Resp: 6280
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.665 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006648.D
Acq: 05 Nov 2021 11:42

Tgt Ion:180 Resp: 29941
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 31.9 15.3 45.8

