

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006495.D
 Acq On : 26 Oct 2021 20:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 27 05:28:04 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

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	143763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	238008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	224276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100485	56.800	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.600%			
35) Dibromofluoromethane	7.722	113	70081	52.828	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.660%			
50) Toluene-d8	10.185	98	296630	52.747	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.500%			
62) 4-Bromofluorobenzene	12.483	95	99545	52.548	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69579	52.358	ug/l	97
3) Chloromethane	2.119	50	104228	58.106	ug/l	97
4) Vinyl Chloride	2.259	62	114191	57.001	ug/l	98
5) Bromomethane	2.650	94	76174	57.075	ug/l	100
6) Chloroethane	2.796	64	67077	56.703	ug/l	96
7) Trichlorofluoromethane	3.131	101	140247	55.135	ug/l	98
8) Diethyl Ether	3.534	74	55033	66.061	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	76094	58.757	ug/l	98
10) Methyl Iodide	4.100	142	68125	48.300	ug/l	98
11) Tert butyl alcohol	4.966	59	53630	333.694	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	78572	60.537	ug/l	98
13) Acrolein	3.735	56	33170	298.542	ug/l	99
14) Allyl chloride	4.491	41	182666	68.379	ug/l	94
15) Acrylonitrile	5.173	53	153156	326.466	ug/l	100
16) Acetone	3.954	43	152499	299.367	ug/l	98
17) Carbon Disulfide	4.204	76	266935	62.704	ug/l	100
18) Methyl Acetate	4.478	43	124219	75.200	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	254041	61.051	ug/l	99
20) Methylene Chloride	4.722	84	102623	66.202	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	81508	55.377	ug/l	97
22) Diisopropyl ether	6.125	45	341509	64.144	ug/l	97
23) Vinyl Acetate	6.070	43	1054381	325.610	ug/l	98
24) 1,1-Dichloroethane	6.027	63	164272	59.008	ug/l	99
25) 2-Butanone	6.990	43	221919	332.529	ug/l	99
26) 2,2-Dichloropropane	6.984	77	131294	49.585	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	95913	57.081	ug/l	98
28) Bromochloromethane	7.338	49	70494	62.411	ug/l	91
29) Tetrahydrofuran	7.350	42	148257	362.098	ug/l	95
30) Chloroform	7.515	83	160770	55.921	ug/l	98
31) Cyclohexane	7.789	56	156479	54.637	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	140673	52.991	ug/l	99
36) 1,1-Dichloropropene	7.923	75	120905	51.412	ug/l	99
37) Ethyl Acetate	7.082	43	95622	64.249	ug/l	100
38) Carbon Tetrachloride	7.905	117	125177	48.251	ug/l	98
39) Methylcyclohexane	9.185	83	148183	51.762	ug/l	95
40) Benzene	8.167	78	356877	53.207	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	61404m	72.709	ug/l	
42) 1,2-Dichloroethane	8.240	62	128260	53.548	ug/l	99
43) Isopropyl Acetate	8.277	43	182299	63.139	ug/l	98
44) Trichloroethene	8.947	130	90066	52.066	ug/l	99
45) 1,2-Dichloropropane	9.222	63	94941	57.146	ug/l	99
46) Dibromomethane	9.307	93	51042	55.970	ug/l	97
47) Bromodichloromethane	9.502	83	127714	53.833	ug/l	98
48) Methyl methacrylate	9.295	41	85808	64.124	ug/l	94
49) 1,4-Dioxane	9.295	88	15004	1211.859	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	504914	333.604	ug/l	98
52) Toluene	10.246	92	218933	52.024	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	138557	54.215	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	150571	54.378	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	71481	56.690	ug/l	93
56) Ethyl methacrylate	10.514	69	119309	61.247	ug/l	97
57) 1,3-Dichloropropane	10.794	76	130623	57.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	258651	291.063	ug/l	96
59) 2-Hexanone	10.837	43	353891	323.070	ug/l	100
60) Dibromochloromethane	10.989	129	83855	53.915	ug/l	98
61) 1,2-Dibromoethane	11.093	107	67334	56.719	ug/l	98
64) Tetrachloroethene	10.721	164	105864	53.983	ug/l	98
65) Chlorobenzene	11.520	112	226069	51.794	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	84640	51.511	ug/l	98
67) Ethyl Benzene	11.593	91	431258	51.889	ug/l	100
68) m/p-Xylenes	11.703	106	322846	103.255	ug/l	99
69) o-Xylene	12.032	106	155577	52.147	ug/l	100
70) Styrene	12.044	104	267878	52.514	ug/l	99
71) Bromoform	12.209	173	56256	54.162	ug/l #	99
73) Isopropylbenzene	12.331	105	405823	53.147	ug/l	99
74) N-amyl acetate	12.142	43	167931	66.296	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	78314	59.242	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	76093m	67.647	ug/l	
77) Bromobenzene	12.611	156	95324	52.987	ug/l	93
78) n-propylbenzene	12.672	91	499804	52.965	ug/l	99
79) 2-Chlorotoluene	12.757	91	282810	54.134	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	340892	53.316	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31908	58.235	ug/l	95
82) 4-Chlorotoluene	12.855	91	290668	53.396	ug/l	98
83) tert-Butylbenzene	13.074	119	294106	53.529	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	338025	52.874	ug/l	98
85) sec-Butylbenzene	13.257	105	432511	52.426	ug/l	99
86) p-Isopropyltoluene	13.367	119	358651	50.958	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	183338	50.777	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	183451	51.675	ug/l	99
89) n-Butylbenzene	13.696	91	342372	51.713	ug/l	99
90) Hexachloroethane	13.965	117	68213	53.664	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	166377	52.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16858	60.069	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	102310	48.936	ug/l	100
94) Hexachlorobutadiene	15.111	225	62915	46.954	ug/l	100
95) Naphthalene	15.239	128	231224	56.503	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	93067	50.833	ug/l	99

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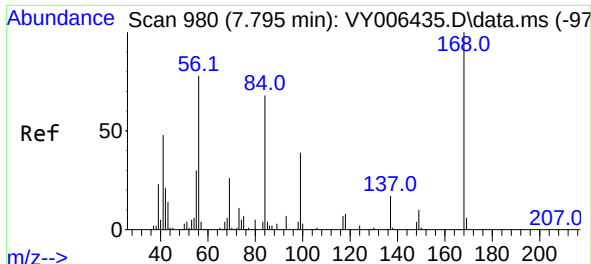
Manual Integrations
APPROVED

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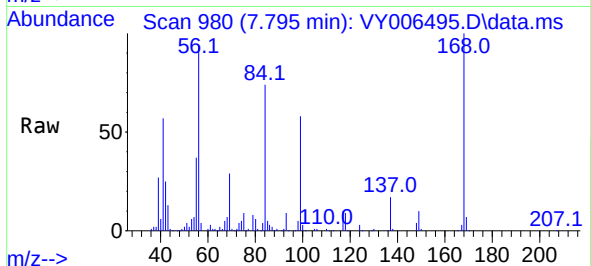
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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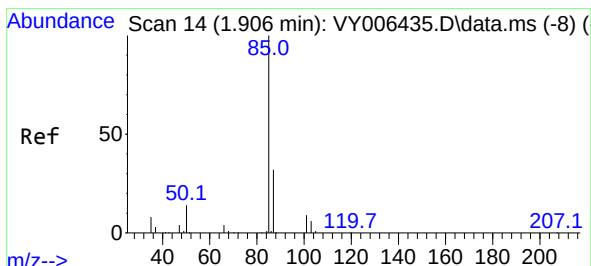
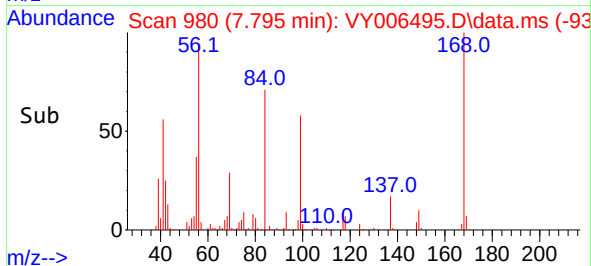
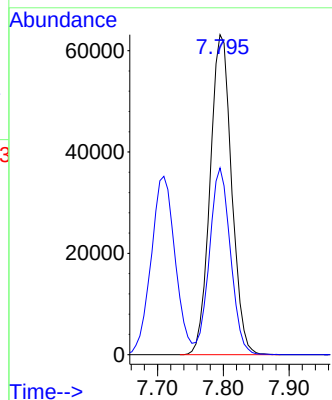
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 14376
Ion Ratio Lower Upper
168 100
99 58.3 44.8 67.2

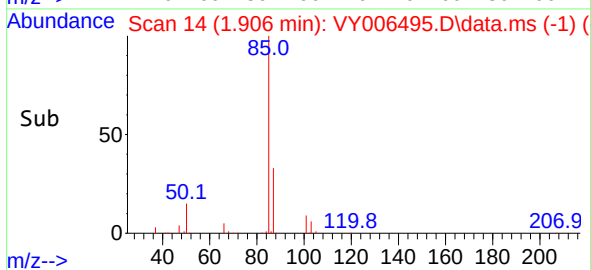
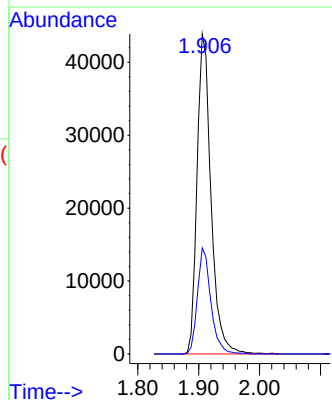
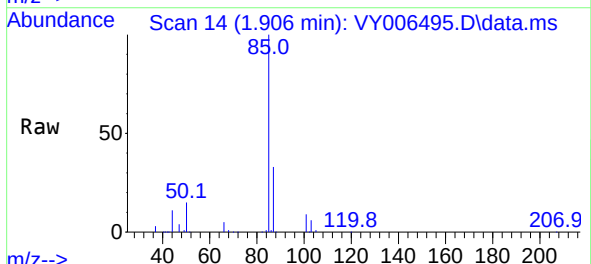
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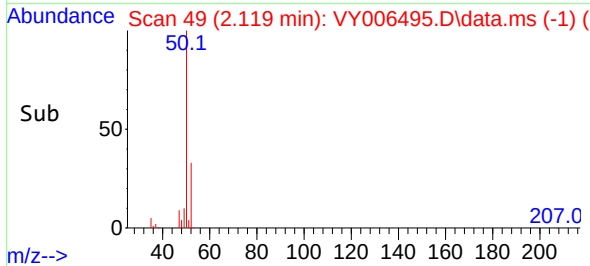
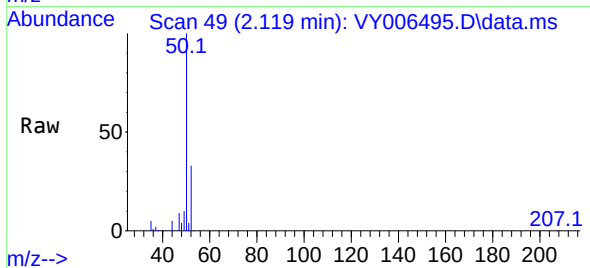
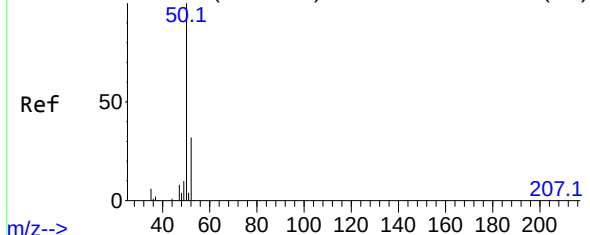


#2
Dichlorodifluoromethane
Concen: 52.358 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Tgt Ion: 85 Resp: 69579
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.3



Abundance Scan 49 (2.119 min): VY006435.D\data.ms (-42)



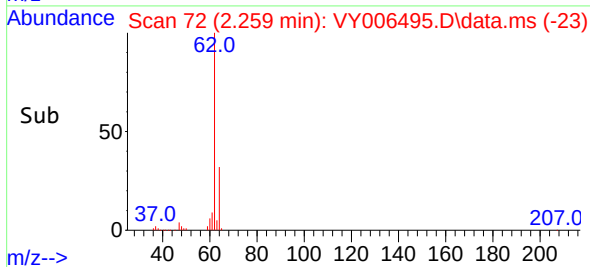
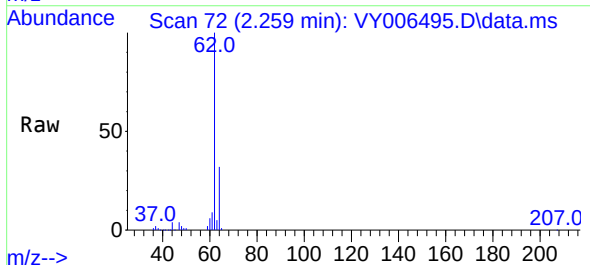
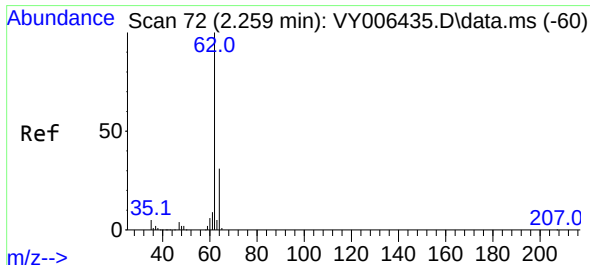
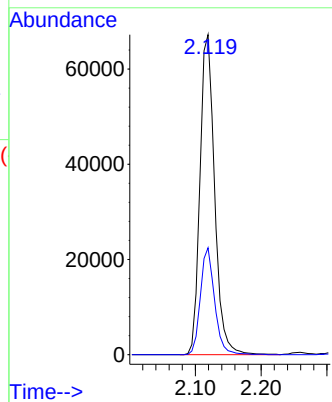
#3
Chloromethane
Concen: 58.106 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Tgt Ion: 50 Resp: 104228
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

Instrument :
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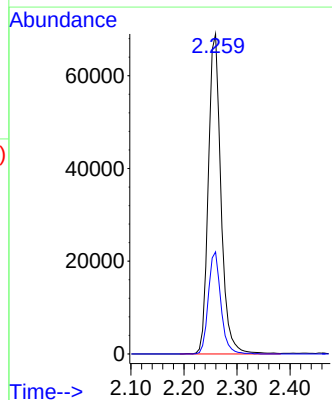
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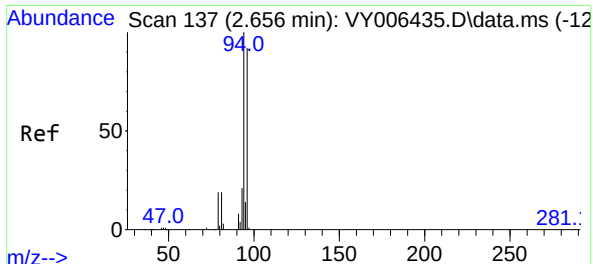
Reviewed By :Vimala Arumugam 10/27/2021
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#4
Vinyl Chloride
Concen: 57.001 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

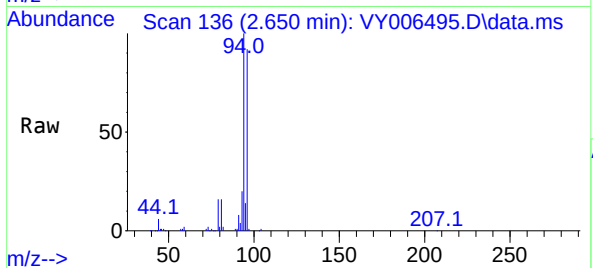
Tgt Ion: 62 Resp: 114191
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





#5
Bromomethane
Concen: 57.075 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

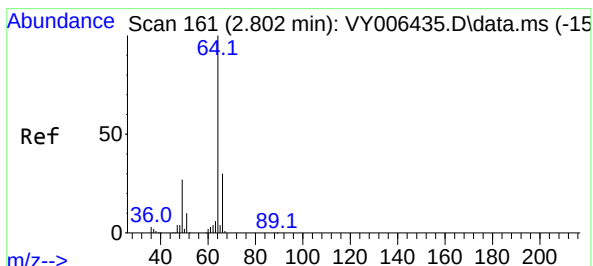
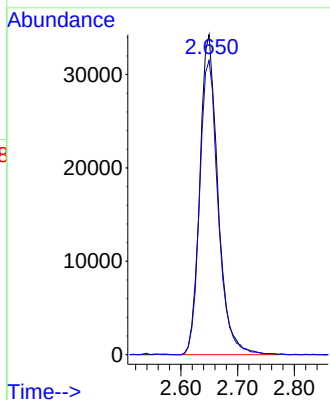
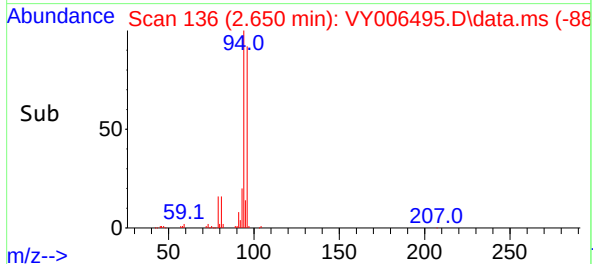
Instrument :
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Tgt Ion: 94 Resp: 76174
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3

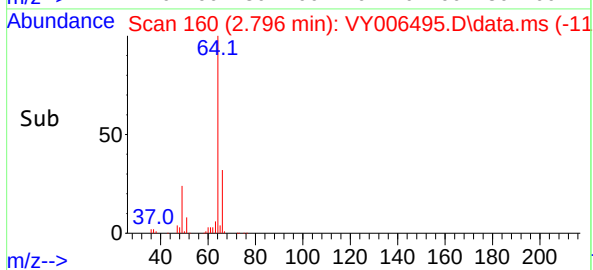
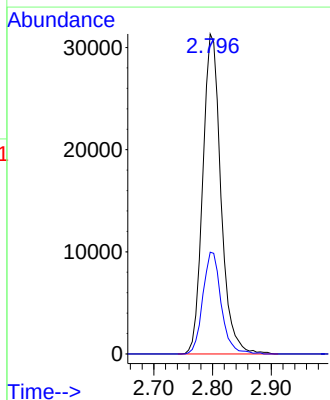
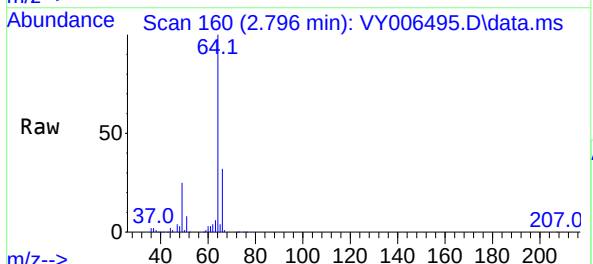
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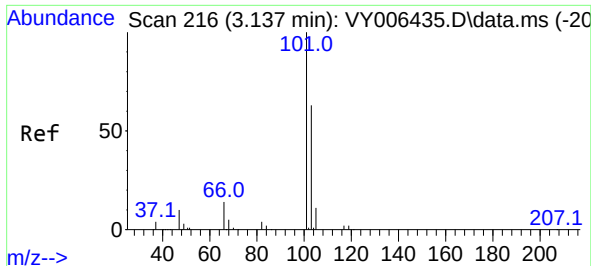
Reviewed By :Vimala Arumugam 10/27/2021
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#6
Chloroethane
Concen: 56.703 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006495.D
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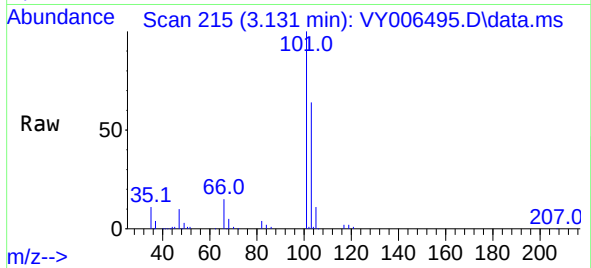
Tgt Ion: 64 Resp: 67077
Ion Ratio Lower Upper
64 100
66 31.8 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 55.135 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY006495.D
 Acq: 26 Oct 2021 20:43

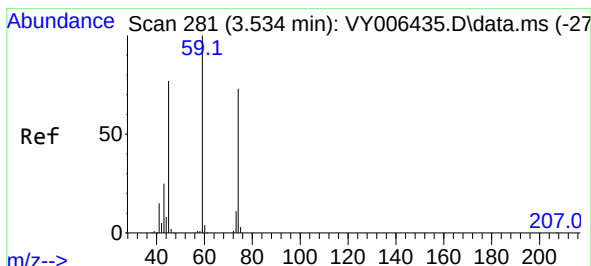
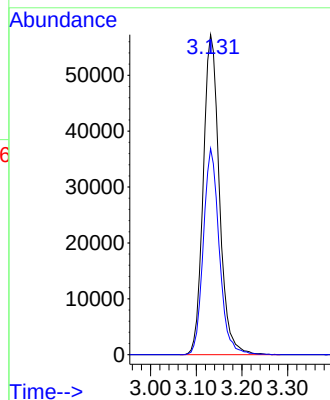
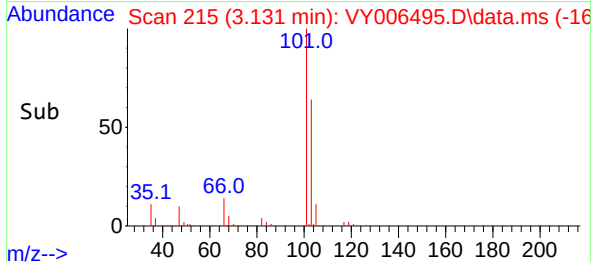
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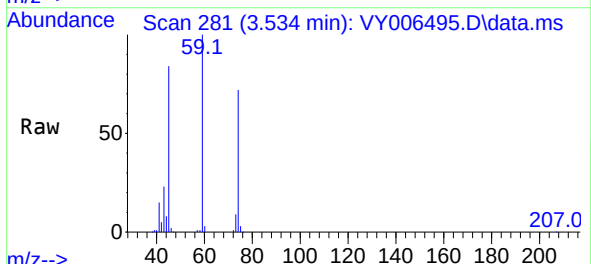
Tgt Ion:101 Resp: 14024
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.2 75.2

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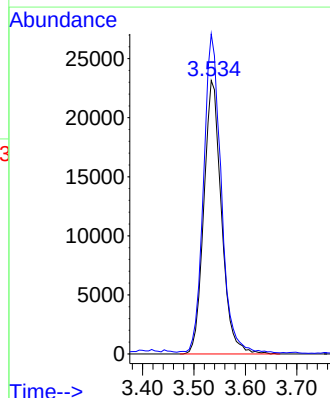
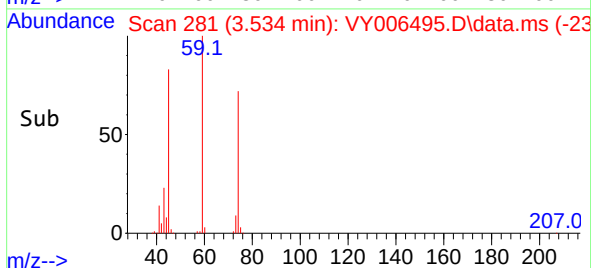
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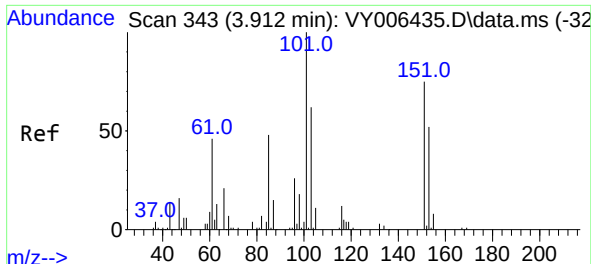


#8
 Diethyl Ether
 Concen: 66.061 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 55033
 Ion Ratio Lower Upper
 74 100
 45 116.3 52.8 158.3





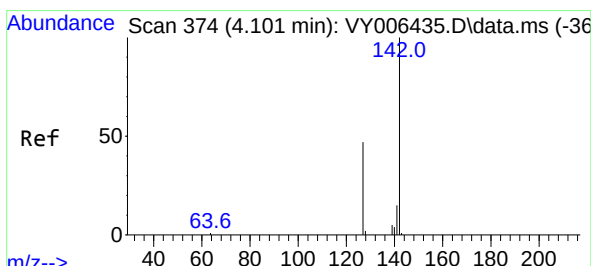
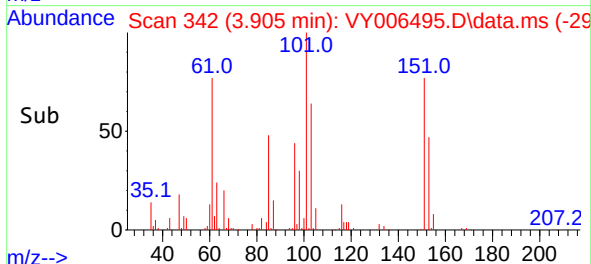
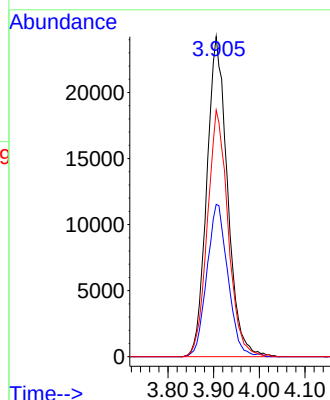
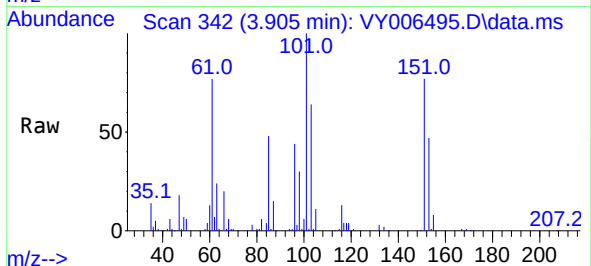
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.757 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 76094
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 77.1 64.0 96.0

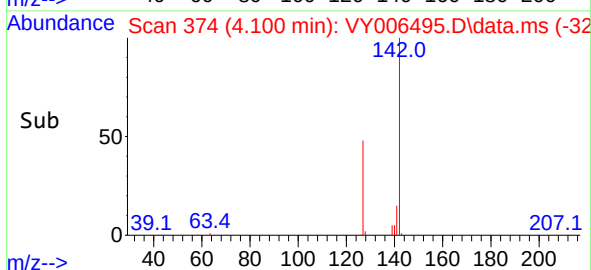
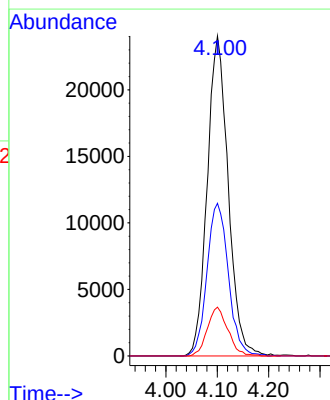
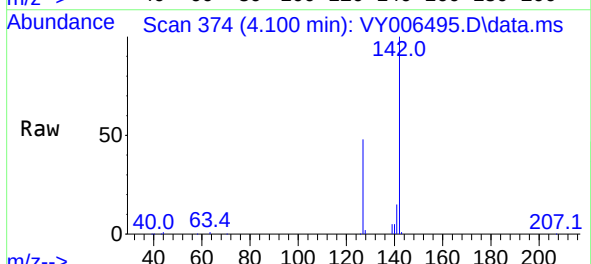
Manual Integrations
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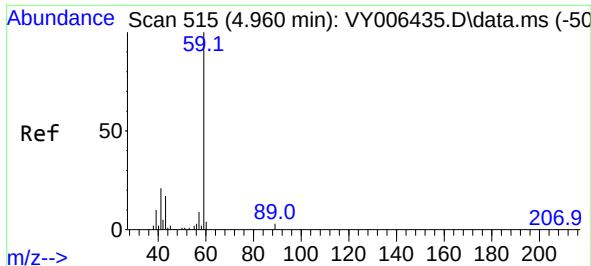
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#10
Methyl Iodide
Concen: 48.300 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Tgt Ion:142 Resp: 68125
Ion Ratio Lower Upper
142 100
127 48.7 40.1 60.1
141 15.0 12.5 18.7





#11

Tert butyl alcohol

Concen: 333.694 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY006495.D

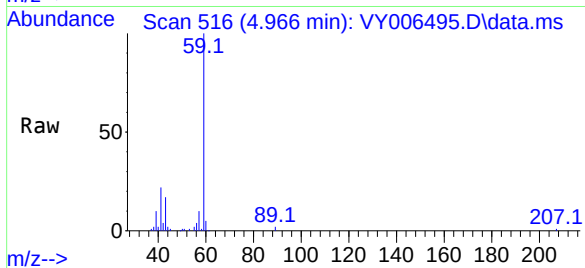
Acq: 26 Oct 2021 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 53630

Ion Ratio Lower Upper

59 100

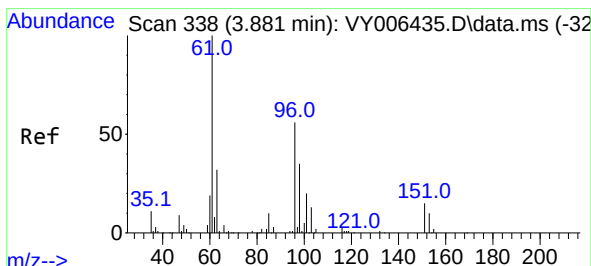
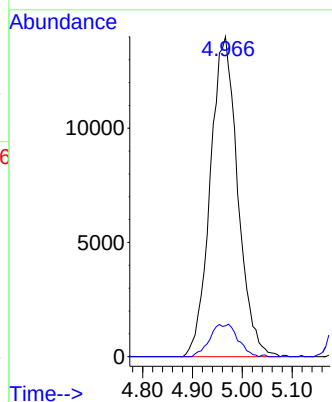
57 5.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#12

1,1-Dichloroethene

Concen: 60.537 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

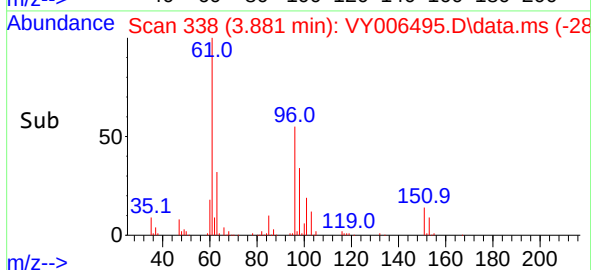
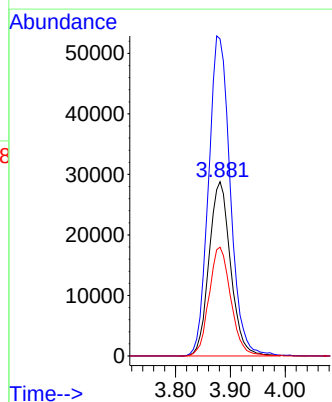
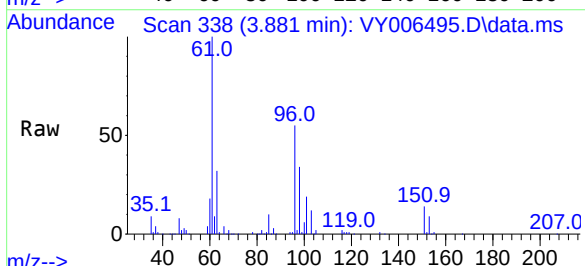
Tgt Ion: 96 Resp: 78572

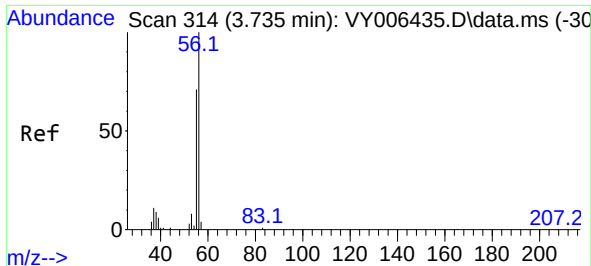
Ion Ratio Lower Upper

96 100

61 182.0 143.0 214.6

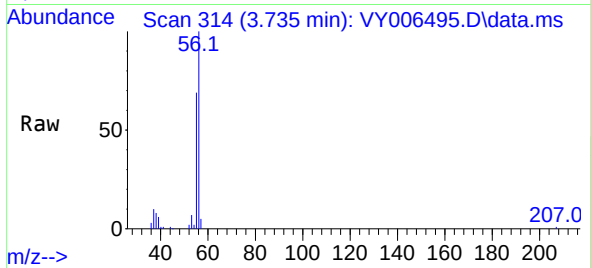
98 62.4 50.5 75.7





#13
Acrolein
Concen: 298.542 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

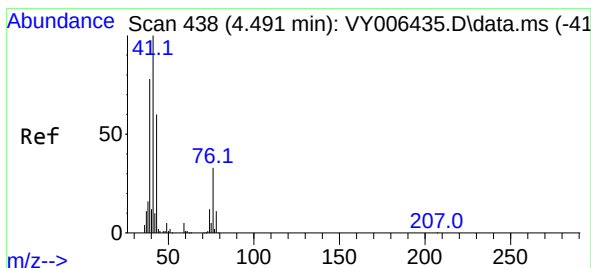
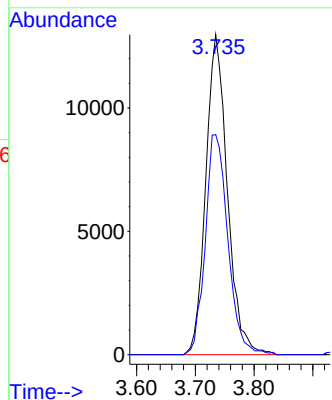
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 33170
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

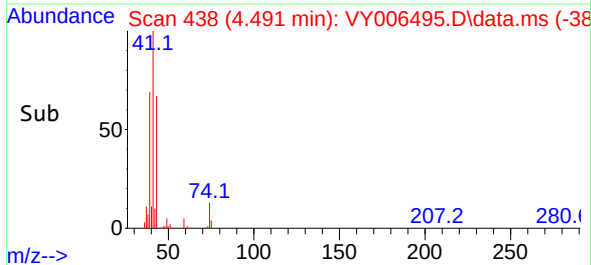
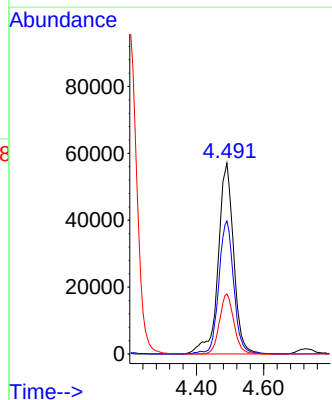
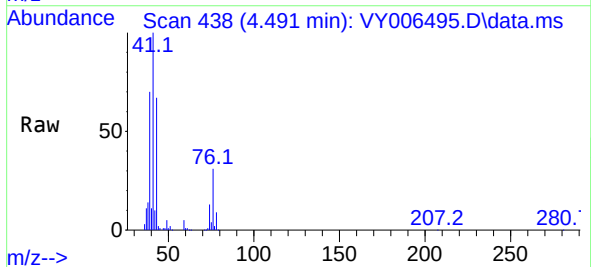
Manual Integrations
APPROVED

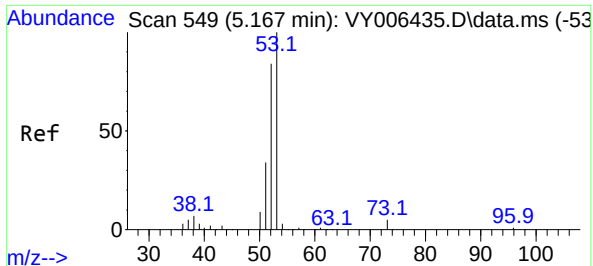
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#14
Allyl chloride
Concen: 68.379 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

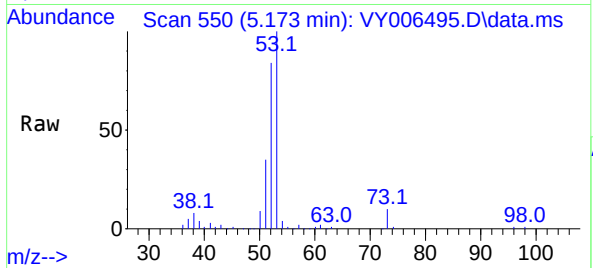
Tgt Ion: 41 Resp: 182666
Ion Ratio Lower Upper
41 100
39 67.2 58.8 88.2
76 29.2 25.0 37.4





#15
Acrylonitrile
Concen: 326.466 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

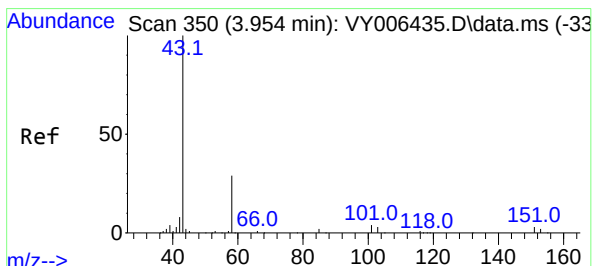
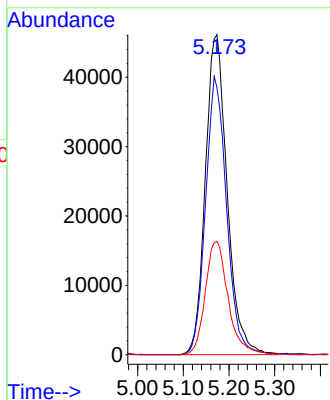
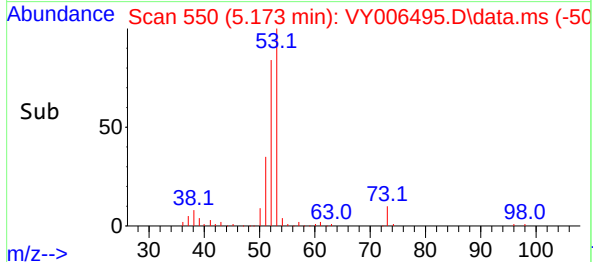
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



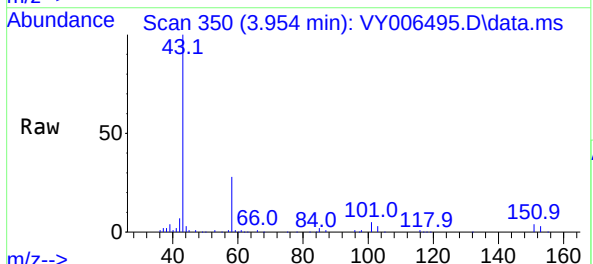
Tgt Ion: 53 Resp: 153150
Ion Ratio Lower Upper
53 100
52 83.7 67.1 100.7
51 37.1 30.0 45.0

Manual Integrations
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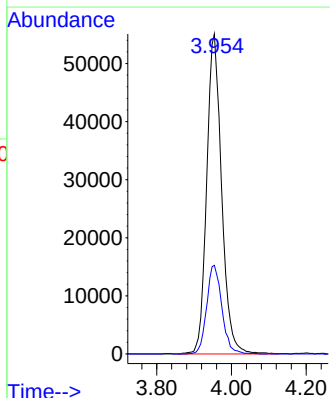
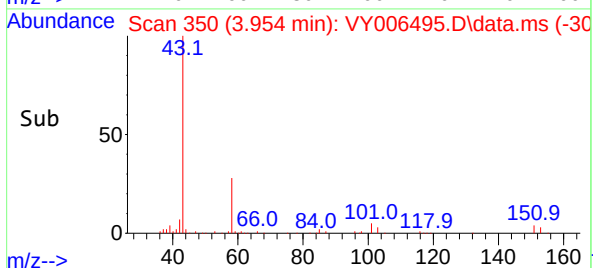
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

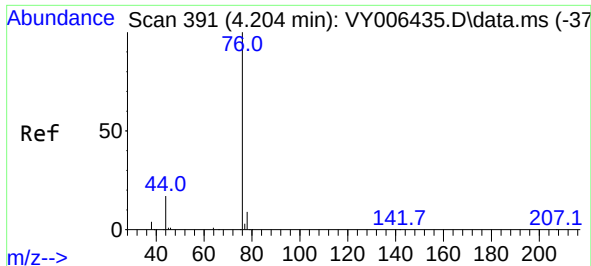


#16
Acetone
Concen: 299.367 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



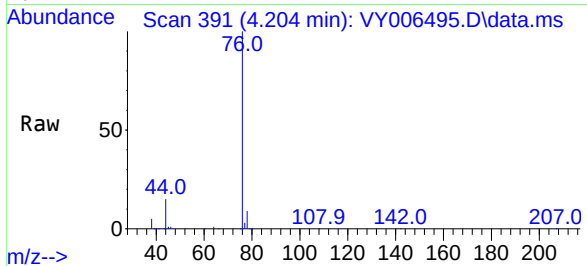
Tgt Ion: 43 Resp: 152499
Ion Ratio Lower Upper
43 100
58 27.7 22.9 34.3





#17
Carbon Disulfide
Concen: 62.704 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

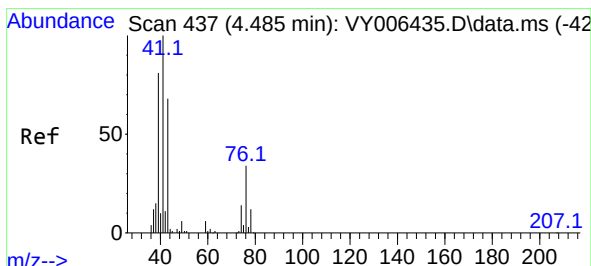
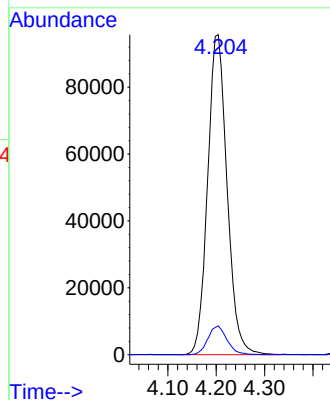
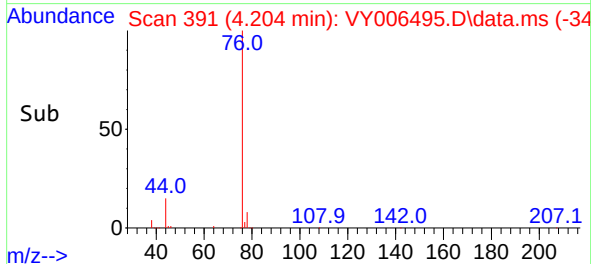
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



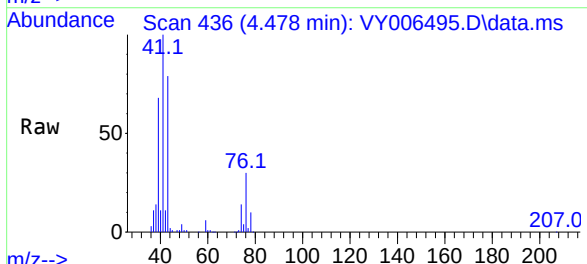
Tgt Ion: 76 Resp: 266938
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

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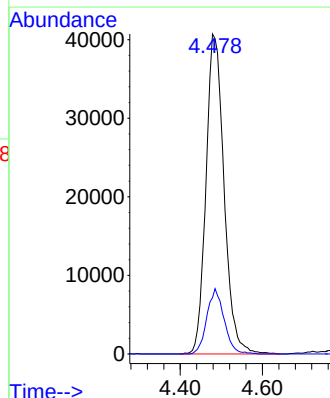
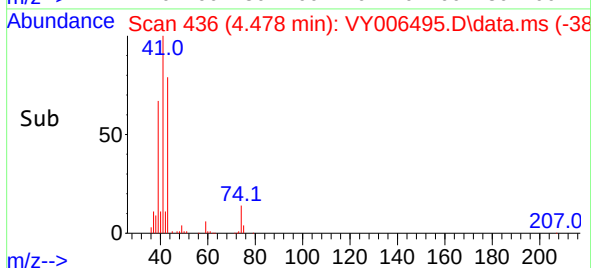
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

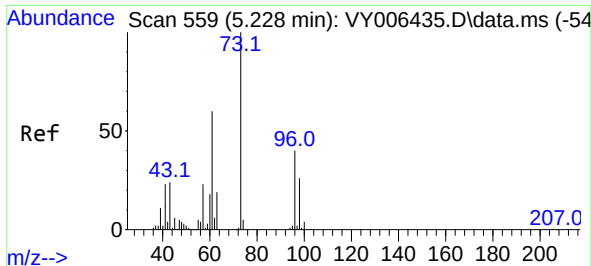


#18
Methyl Acetate
Concen: 75.200 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



Tgt Ion: 43 Resp: 124219
Ion Ratio Lower Upper
43 100
74 19.5 16.6 25.0





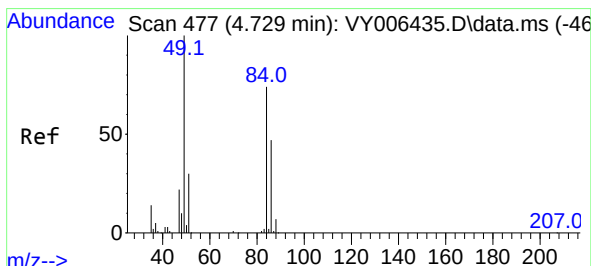
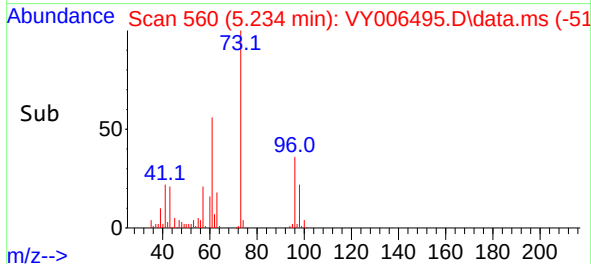
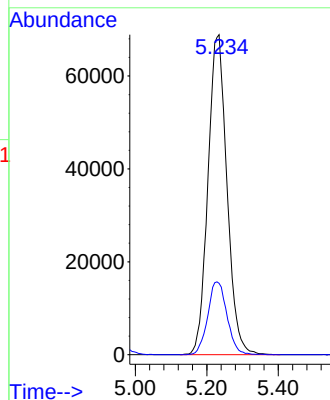
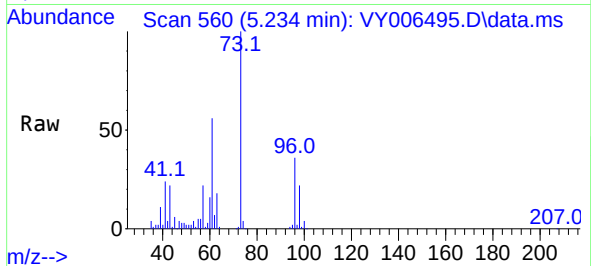
#19
Methyl tert-butyl Ether
Concen: 61.051 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 25404
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

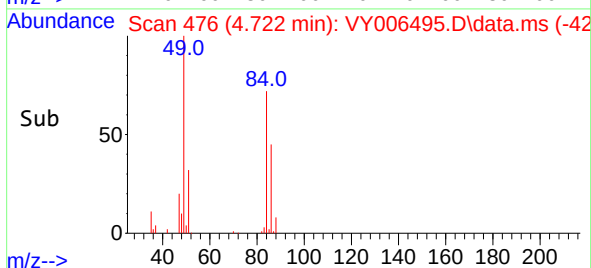
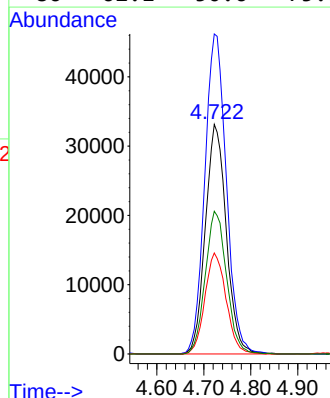
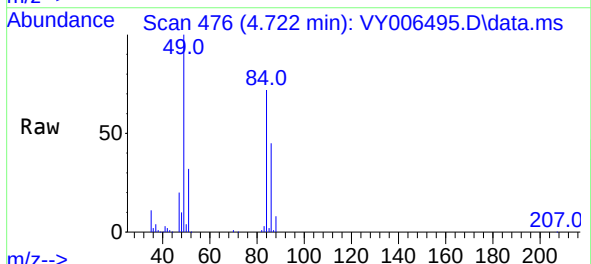
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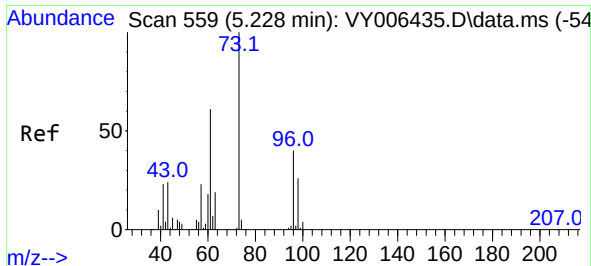
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#20
Methylene Chloride
Concen: 66.202 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

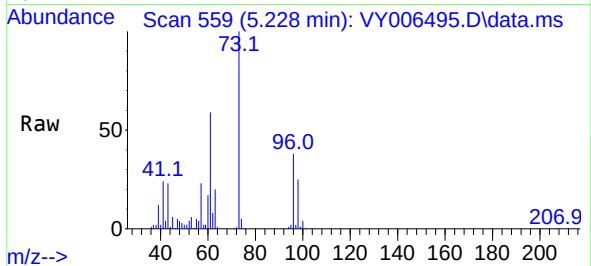
Tgt Ion: 84 Resp: 102623
Ion Ratio Lower Upper
84 100
49 139.4 107.8 161.8
51 43.9 32.8 49.2
86 62.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 55.377 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

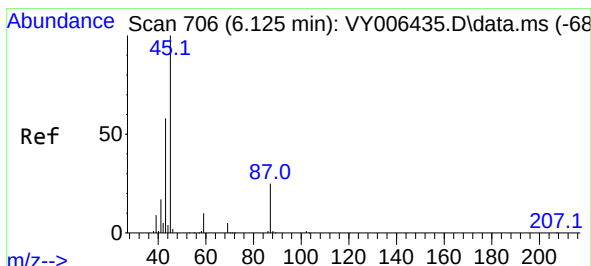
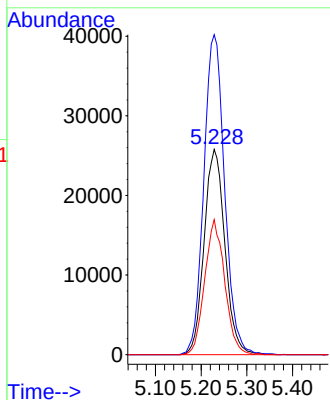
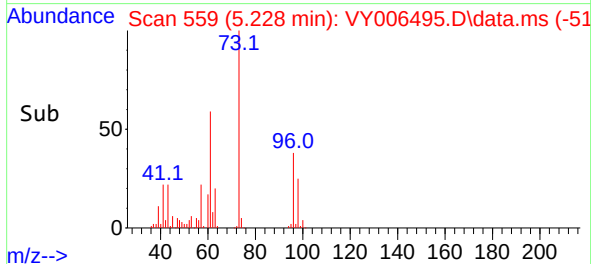
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



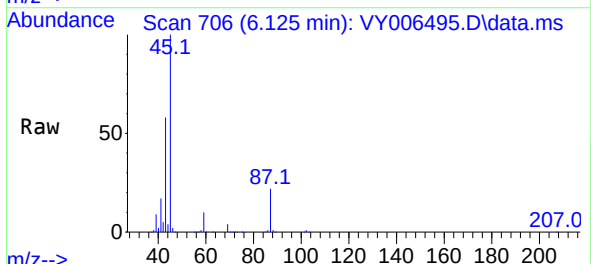
Tgt Ion: 96 Resp: 81508
Ion Ratio Lower Upper
96 100
61 155.8 120.6 181.0
98 65.8 51.3 76.9

Manual Integrations
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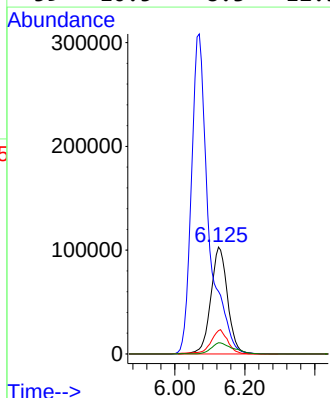
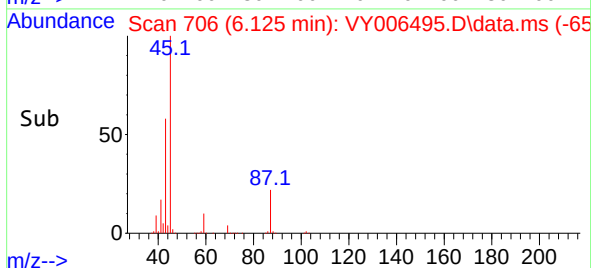
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

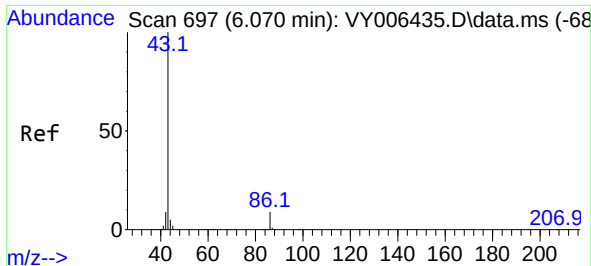


#22
Diisopropyl ether
Concen: 64.144 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



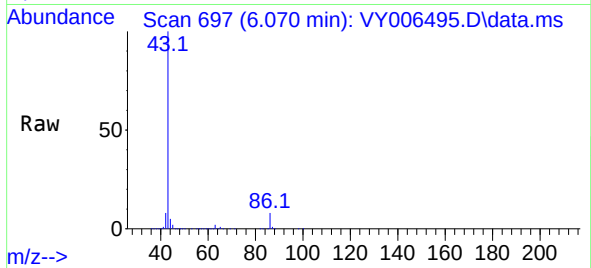
Tgt Ion: 45 Resp: 341509
Ion Ratio Lower Upper
45 100
43 58.4 47.7 71.5
87 21.8 20.1 30.1
59 10.5 8.3 12.5





#23
 Vinyl Acetate
 Concen: 325.610 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006495.D
 Acq: 26 Oct 2021 20:43

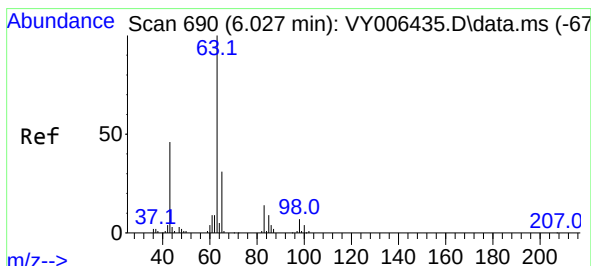
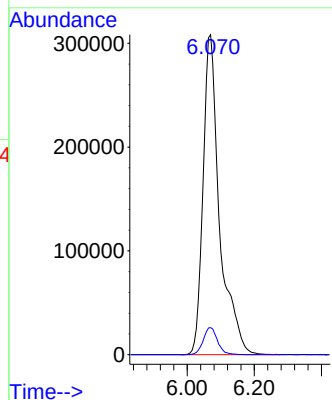
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 105438
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9

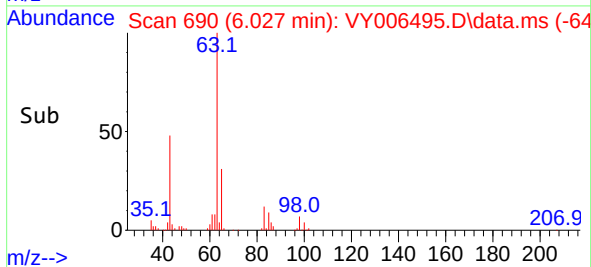
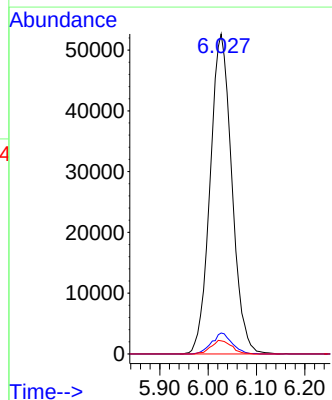
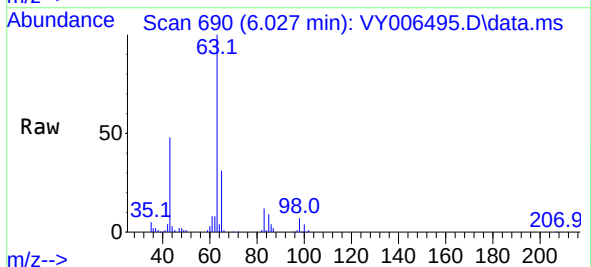
Manual Integrations
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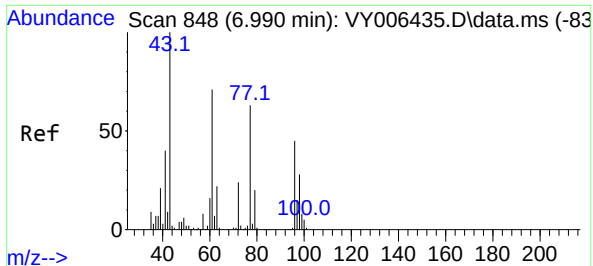
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021



#24
 1,1-Dichloroethane
 Concen: 59.008 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006495.D
 Acq: 26 Oct 2021 20:43

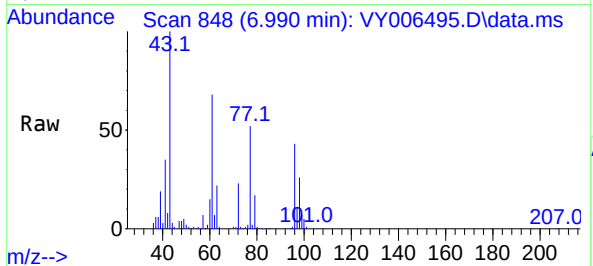
Tgt Ion: 63 Resp: 164272
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 332.529 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

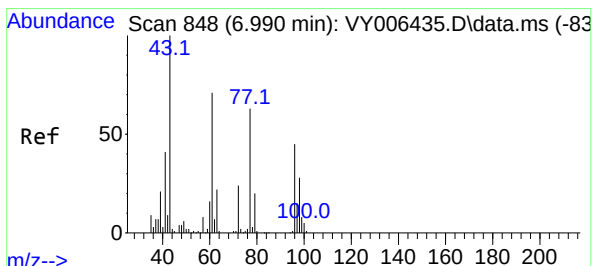
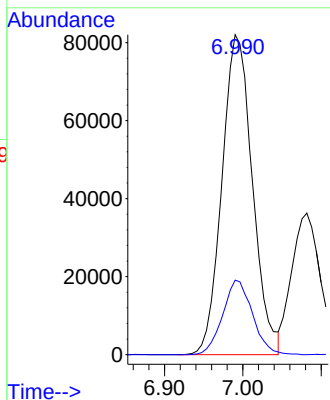
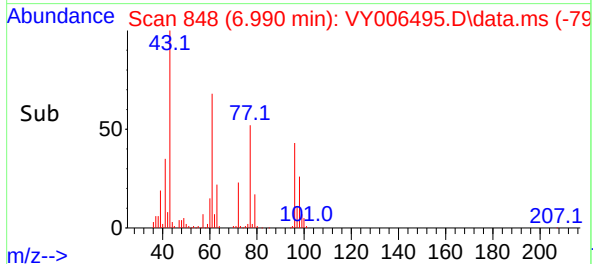
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



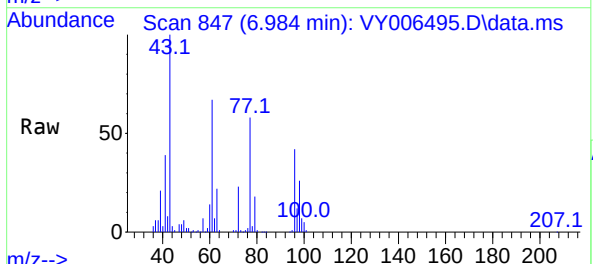
Tgt Ion: 43 Resp: 221919
Ion Ratio Lower Upper
43 100
72 23.3 18.9 28.3

Manual Integrations
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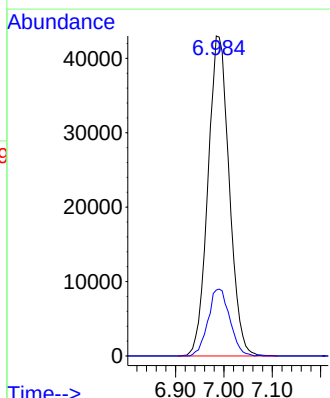
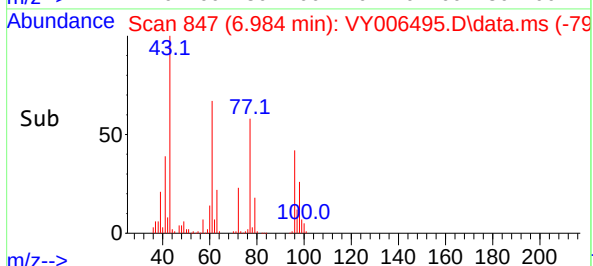
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

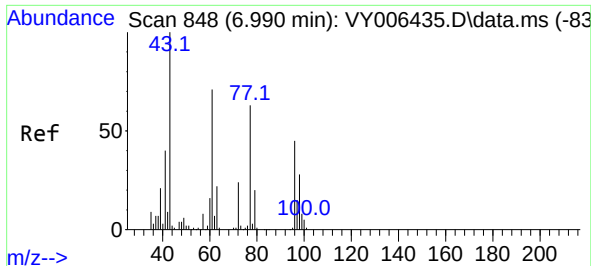


#26
2,2-Dichloropropane
Concen: 49.585 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



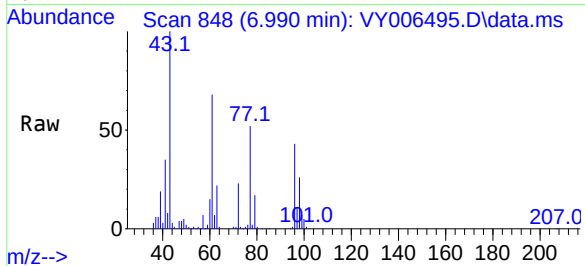
Tgt Ion: 77 Resp: 131294
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 57.081 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

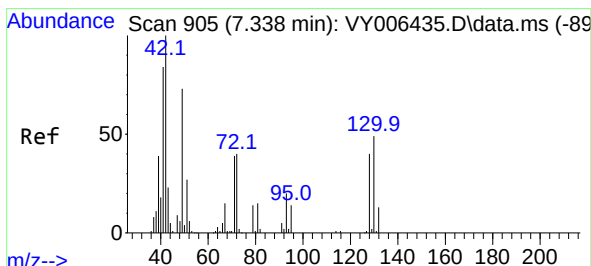
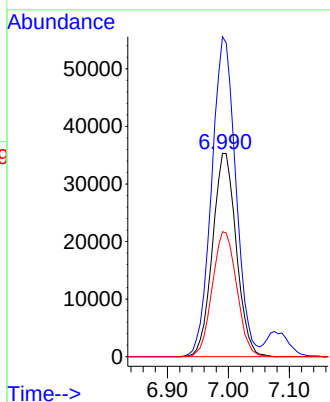
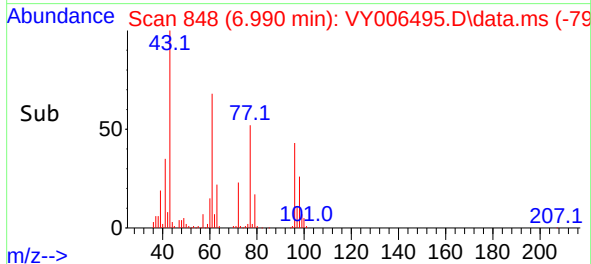
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC0050EC



Tgt Ion: 96 Resp: 9591
Ion Ratio Lower Upper
96 100
61 160.1 0.0 314.0
98 63.0 0.0 127.8

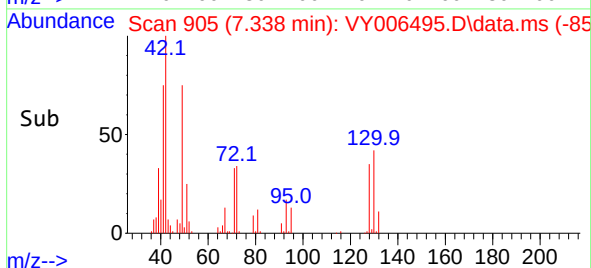
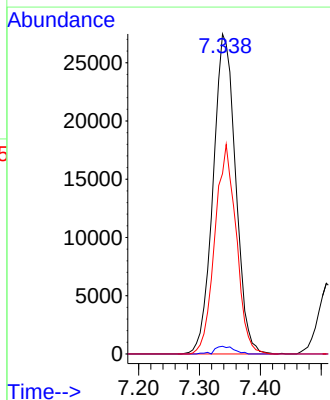
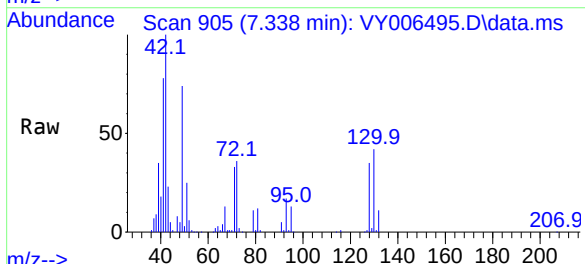
Manual Integrations
APPROVED

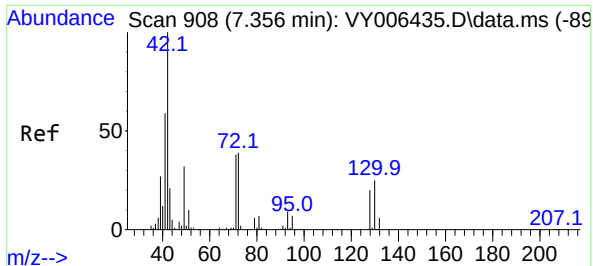
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#28
Bromochloromethane
Concen: 62.411 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

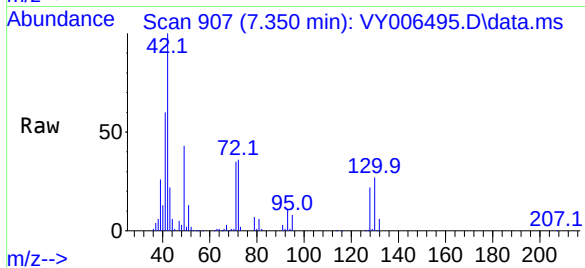
Tgt Ion: 49 Resp: 70494
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 62.1 55.6 83.4





#29
Tetrahydrofuran
Concen: 362.098 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

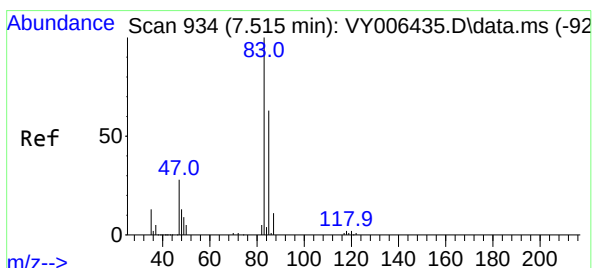
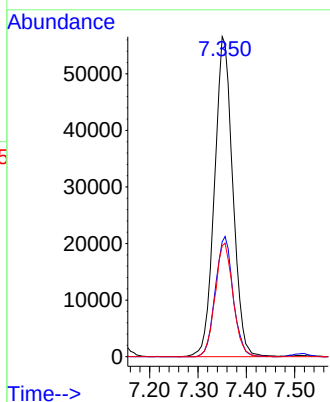
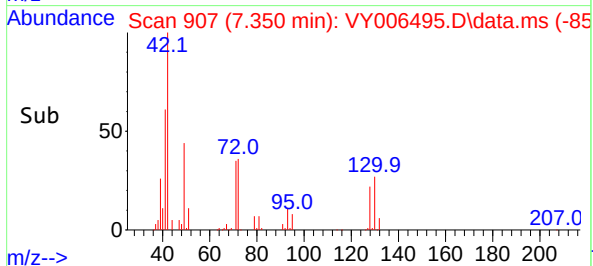
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



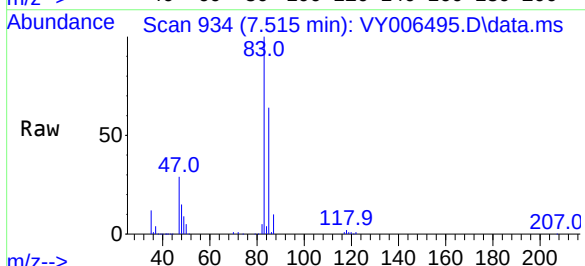
Tgt Ion: 42 Resp: 14825
Ion Ratio Lower Upper
42 100
72 36.4 32.0 48.0
71 34.8 30.3 45.5

Manual Integrations
APPROVED

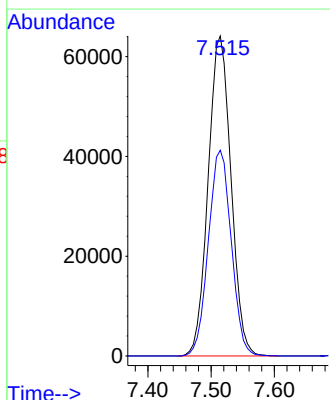
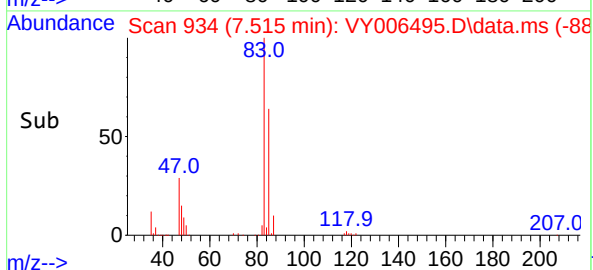
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

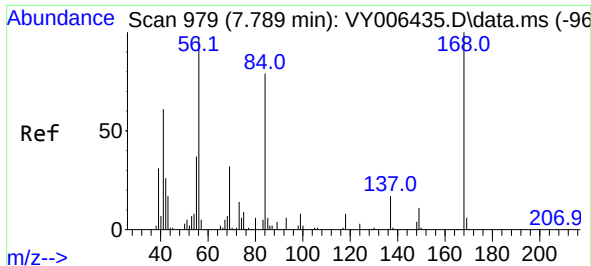


#30
Chloroform
Concen: 55.921 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



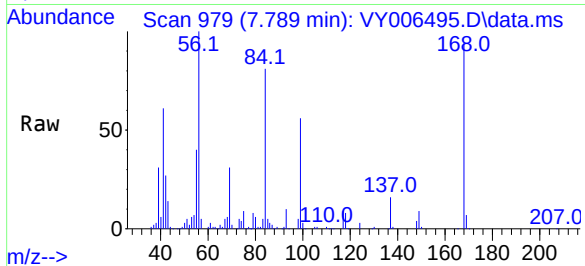
Tgt Ion: 83 Resp: 160770
Ion Ratio Lower Upper
83 100
85 64.3 50.2 75.4





#31
Cyclohexane
Concen: 54.637 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

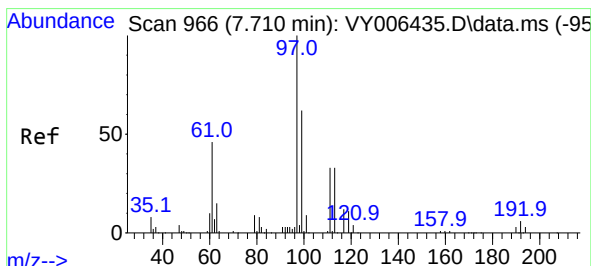
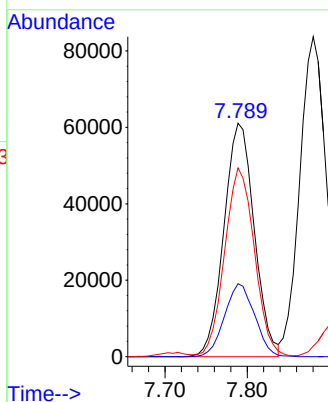
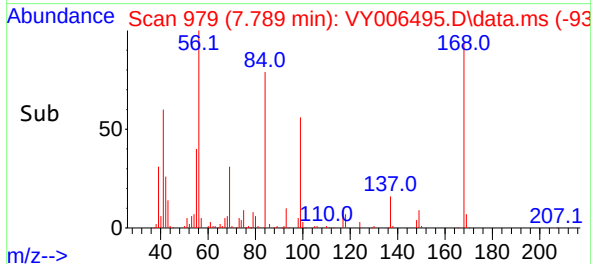
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



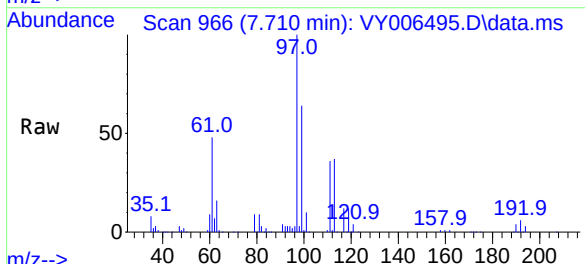
Tgt Ion: 56 Resp: 156479
Ion Ratio Lower Upper
56 100
69 31.2 26.6 40.0
84 79.0 65.0 97.4

Manual Integrations
APPROVED

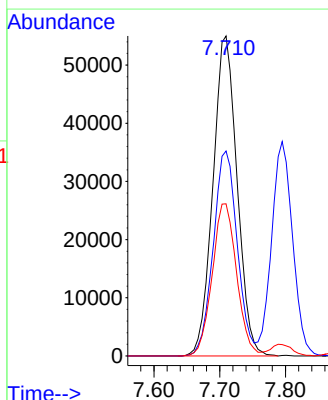
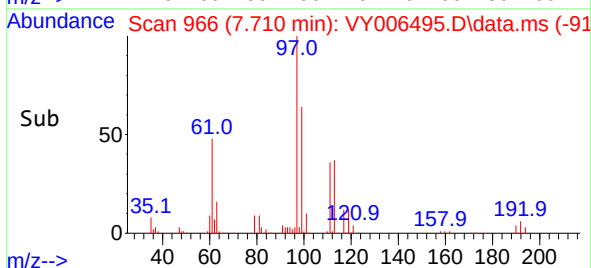
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

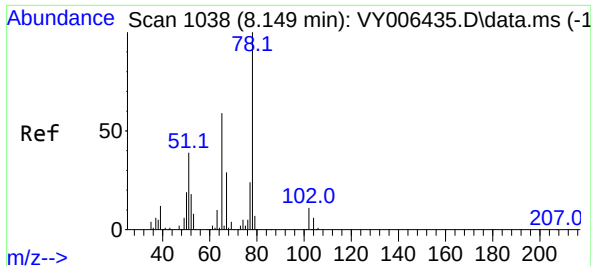


#32
1,1,1-Trichloroethane
Concen: 52.991 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



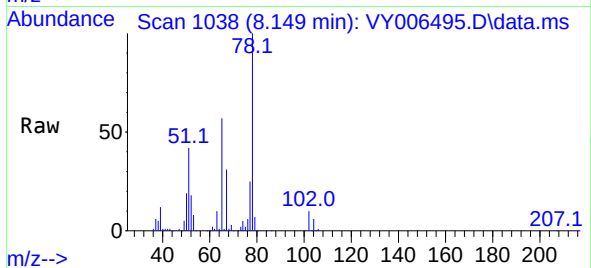
Tgt Ion: 97 Resp: 140673
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 48.2 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 56.800 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

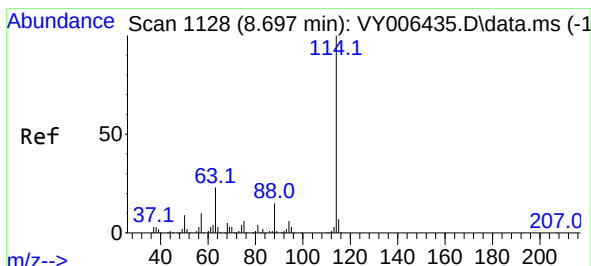
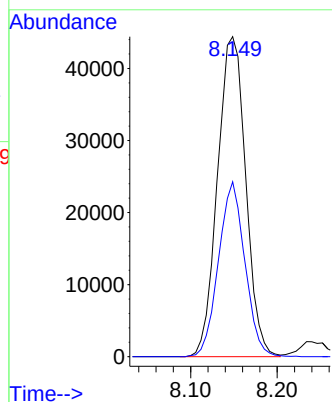
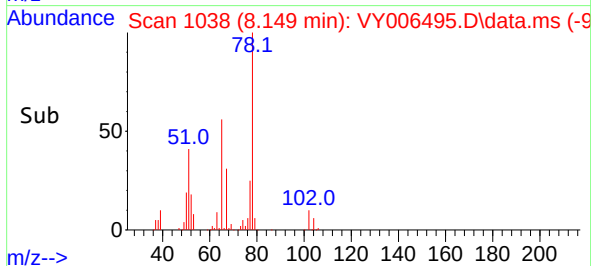
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



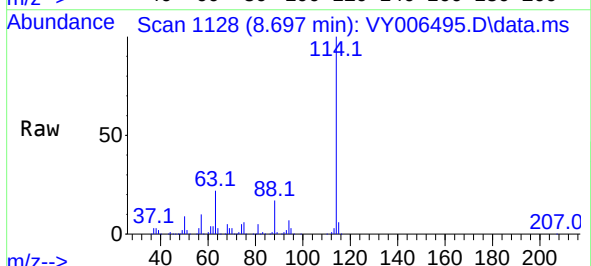
Tgt Ion: 65 Resp: 100485
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.2

Manual Integrations
APPROVED

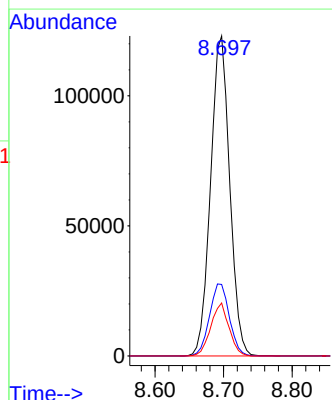
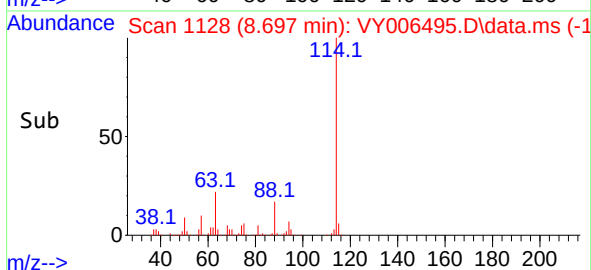
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

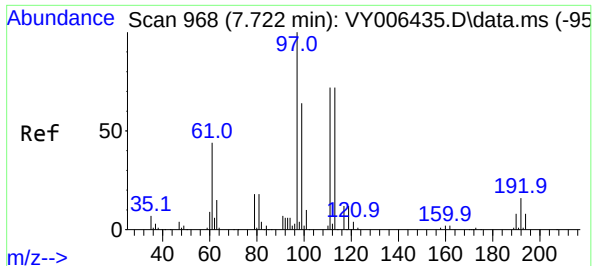


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



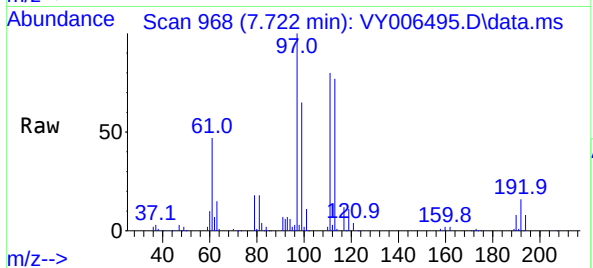
Tgt Ion:114 Resp: 238008
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 16.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.828 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

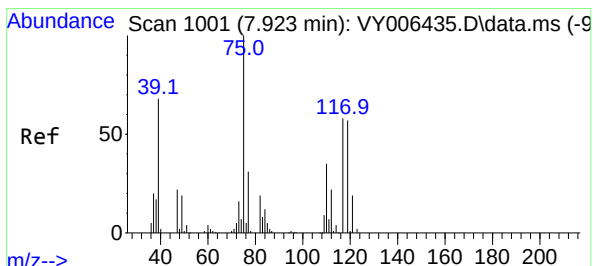
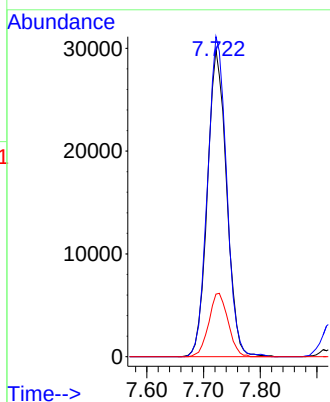
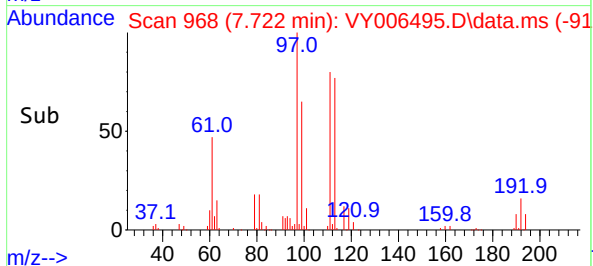
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



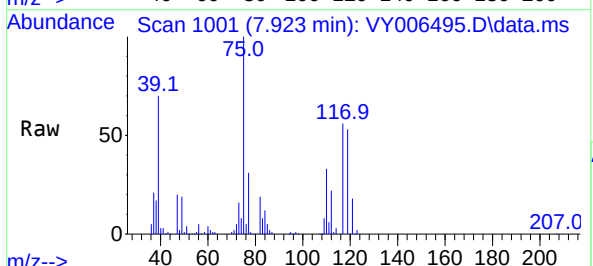
Tgt Ion: 113 Resp: 7008
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 20.8 17.4 26.2

Manual Integrations
APPROVED

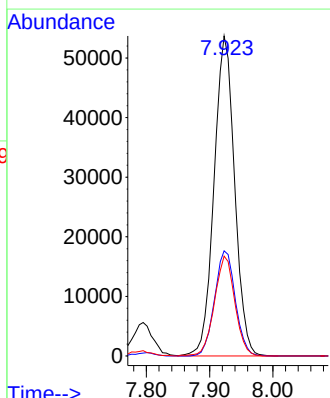
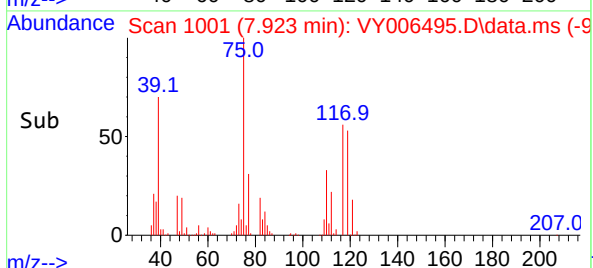
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

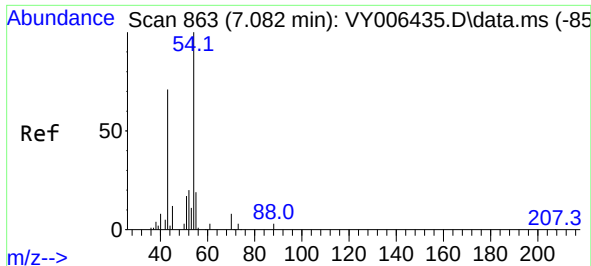


#36
1,1-Dichloropropene
Concen: 51.412 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



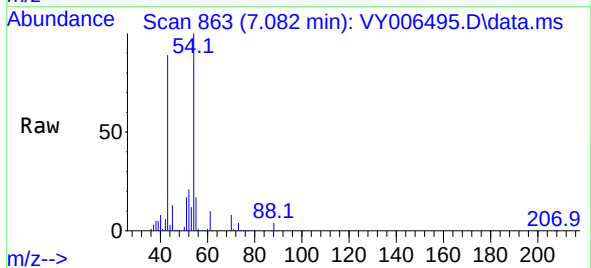
Tgt Ion: 75 Resp: 120905
Ion Ratio Lower Upper
75 100
110 33.1 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 64.249 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

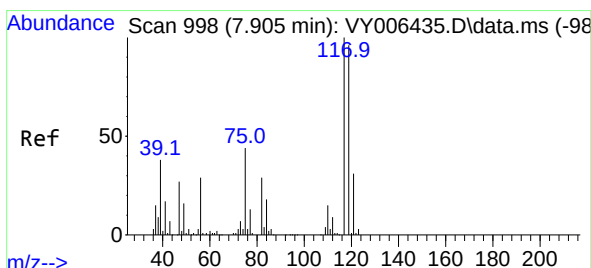
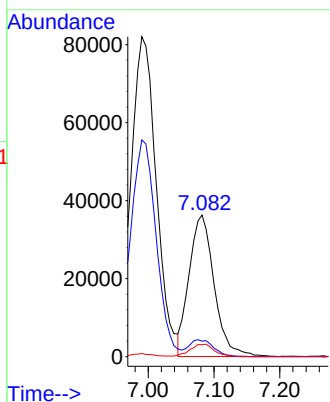
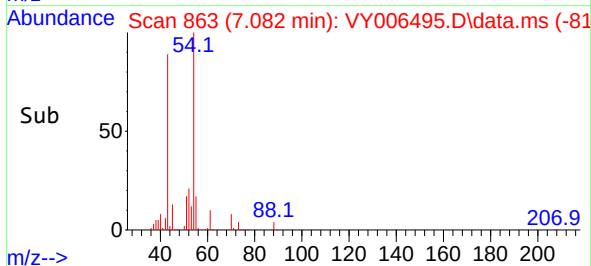
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9562
Ion Ratio Lower Upper
43 100
61 11.9 9.4 14.2
70 8.6 6.9 10.3

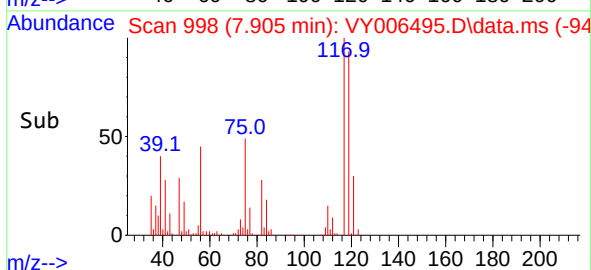
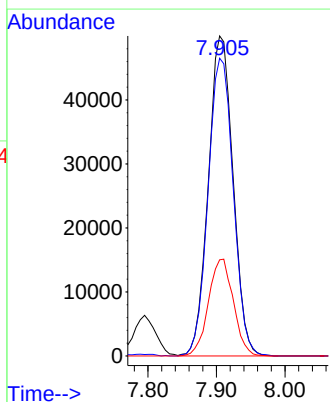
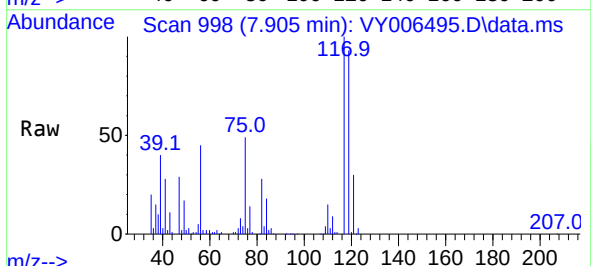
Manual Integrations
APPROVED

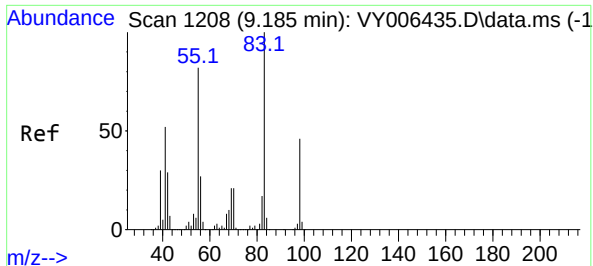
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#38
Carbon Tetrachloride
Concen: 48.251 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Tgt Ion:117 Resp: 125177
Ion Ratio Lower Upper
117 100
119 93.1 76.6 115.0
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 51.762 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14818

Ion Ratio Lower Upper

83 100

55 87.5 65.3 97.9

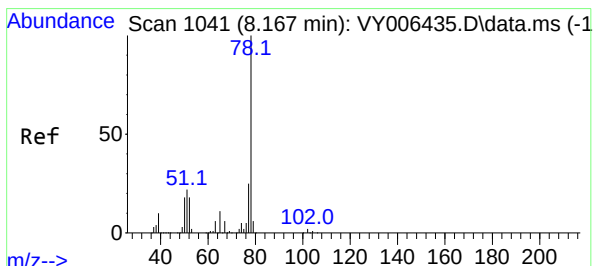
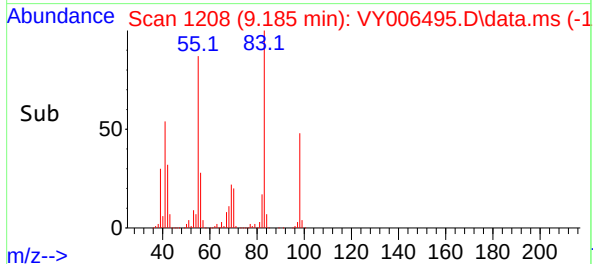
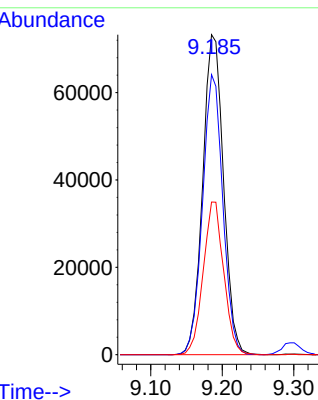
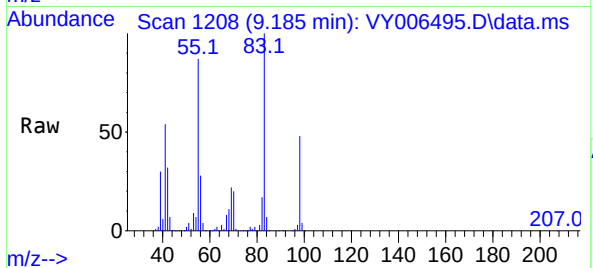
98 47.7 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#40

Benzene

Concen: 53.207 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006495.D

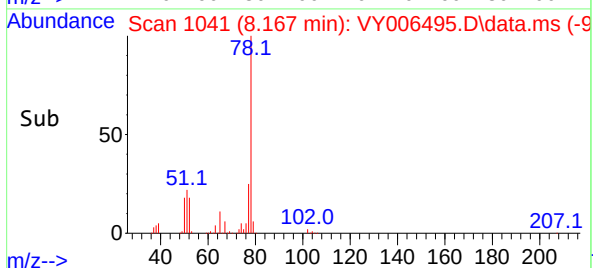
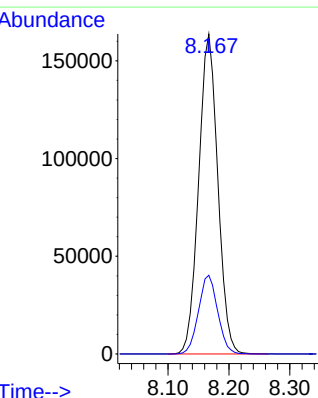
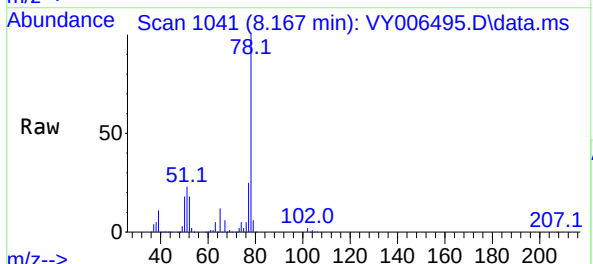
Acq: 26 Oct 2021 20:43

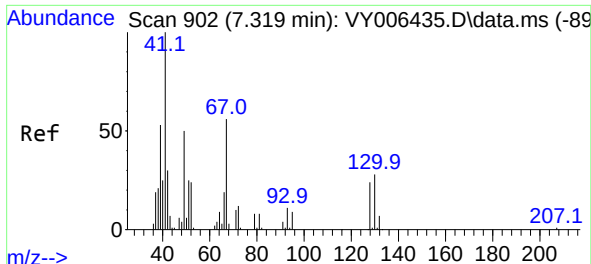
Tgt Ion: 78 Resp: 356877

Ion Ratio Lower Upper

78 100

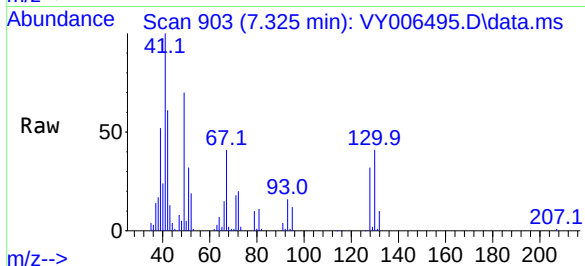
77 24.6 19.7 29.5





#41
Methacrylonitrile
Concen: 72.709 ug/l m
RT: 7.325 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

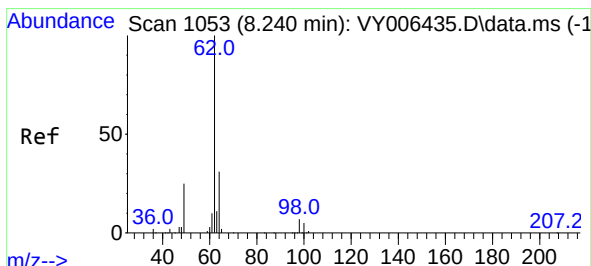
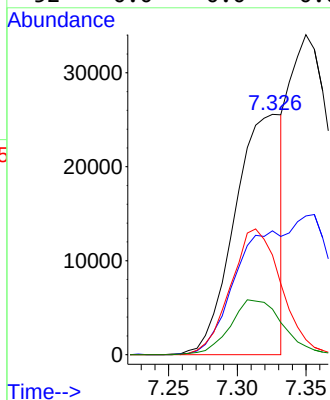
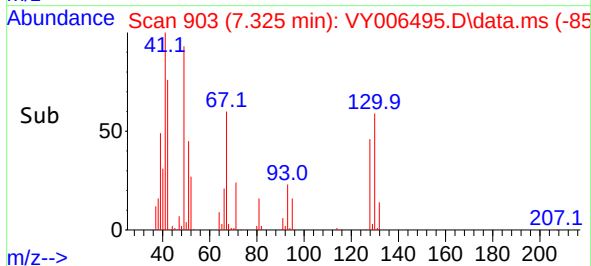
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 61404
Ion Ratio Lower Upper
41 100
39 108.6 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

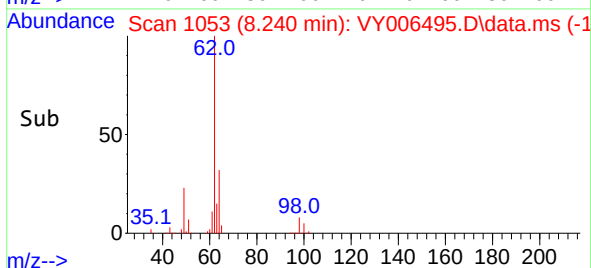
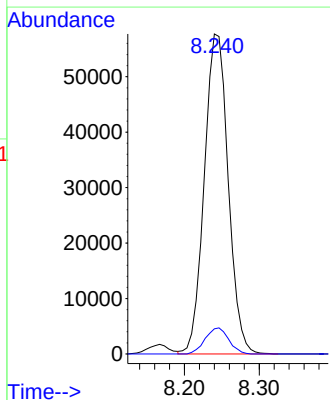
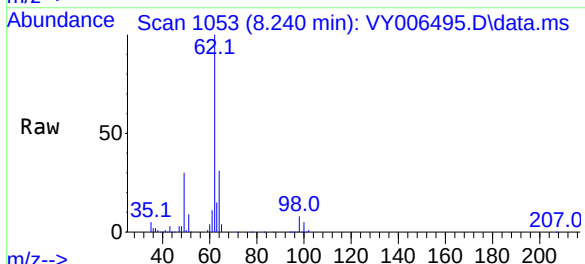
Manual Integrations
APPROVED

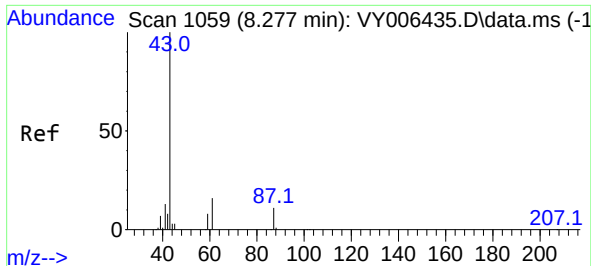
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#42
1,2-Dichloroethane
Concen: 53.548 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

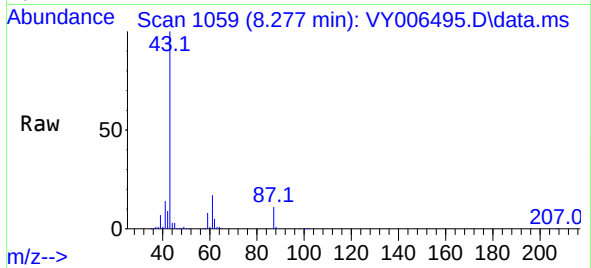
Tgt Ion: 62 Resp: 128260
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 63.139 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

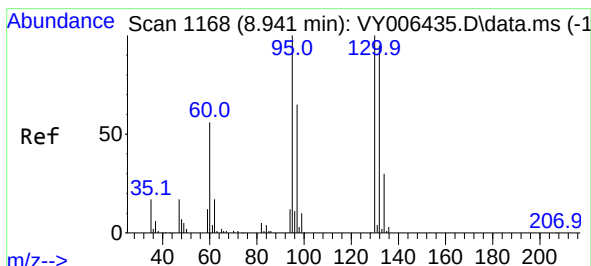
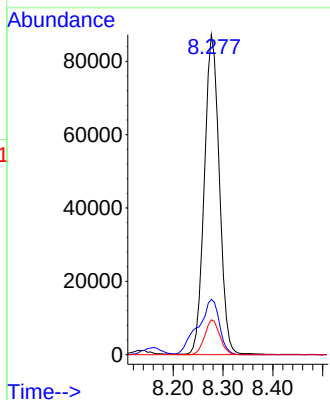
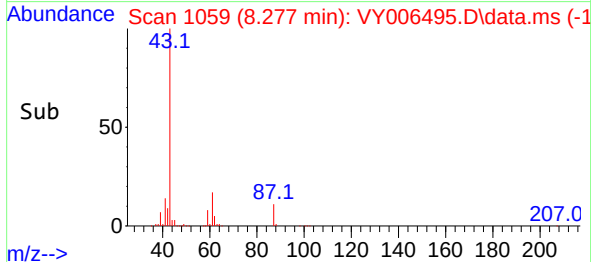
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 182295
Ion Ratio Lower Upper
43 100
61 24.6 20.5 30.7
87 10.9 9.0 13.6

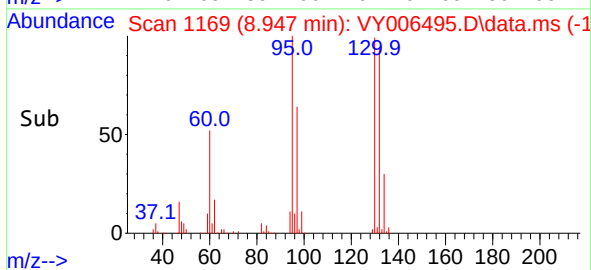
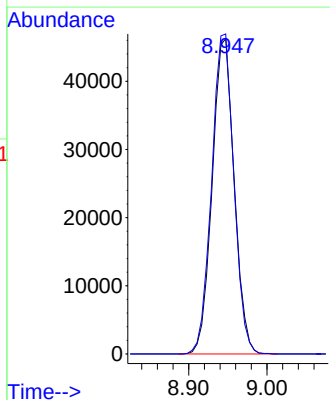
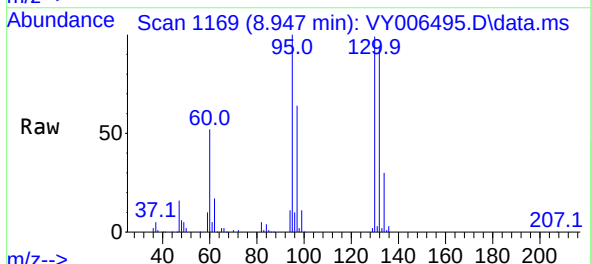
Manual Integrations
APPROVED

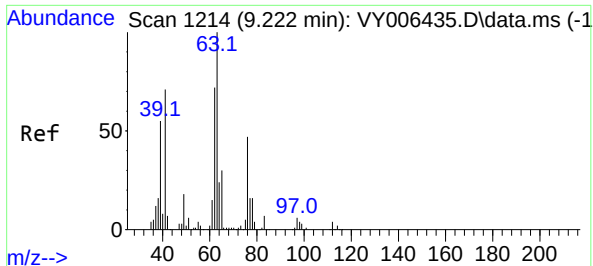
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#44
Trichloroethene
Concen: 52.066 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Tgt Ion:130 Resp: 90066
Ion Ratio Lower Upper
130 100
95 101.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 57.146 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9494

Ion Ratio Lower Upper

63 100

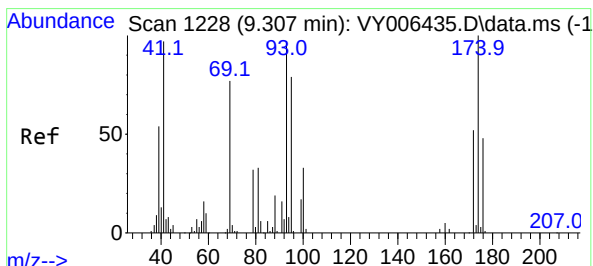
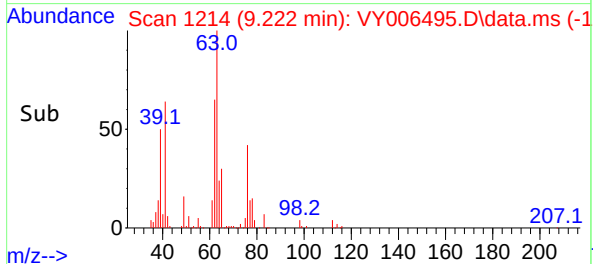
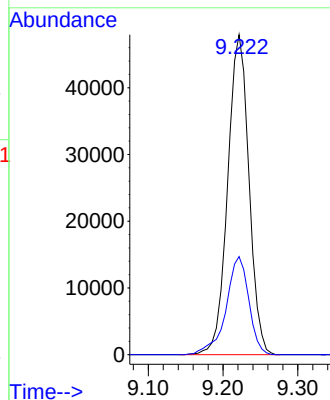
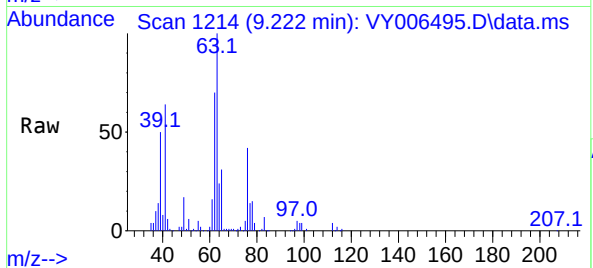
65 30.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#46

Dibromomethane

Concen: 55.970 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

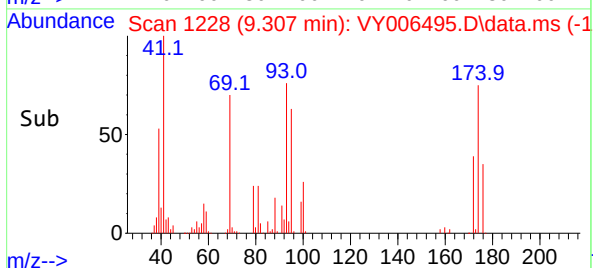
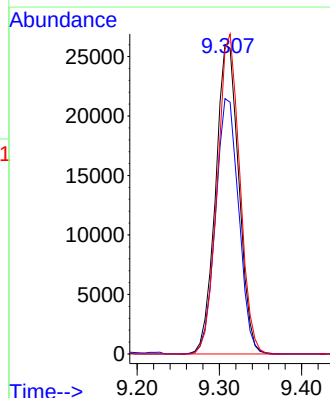
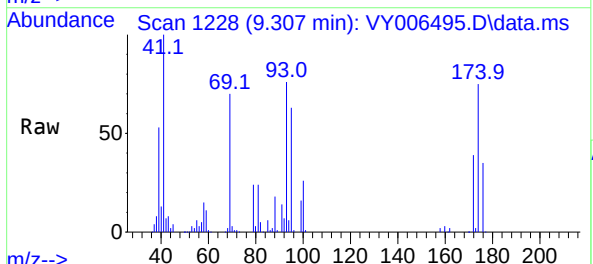
Tgt Ion: 93 Resp: 51042

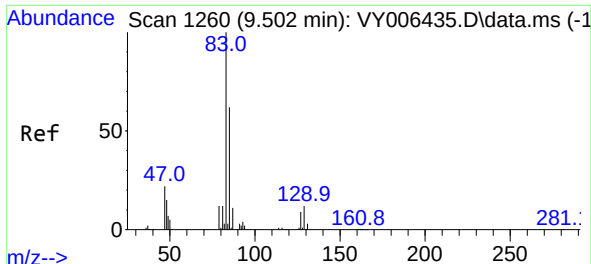
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

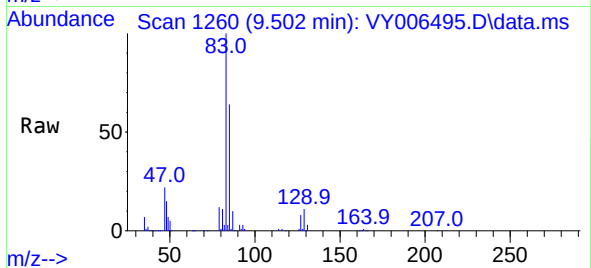
174 99.5 84.3 126.5





#47
Bromodichloromethane
Concen: 53.833 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

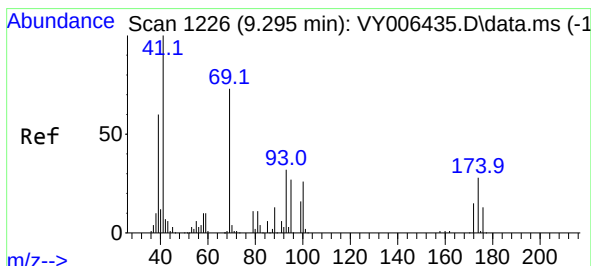
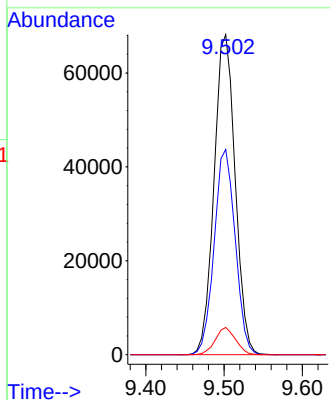
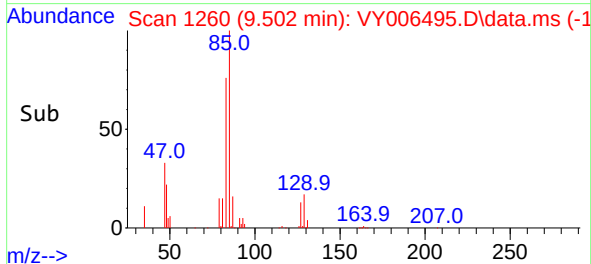
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



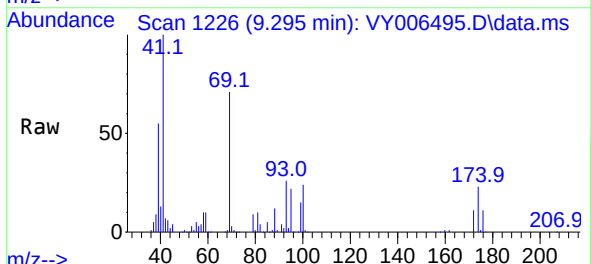
Tgt Ion: 83 Resp: 127714
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 8.5 7.1 10.7

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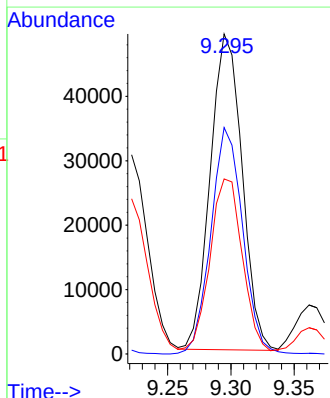
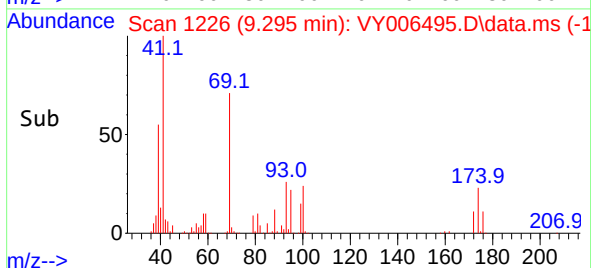
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

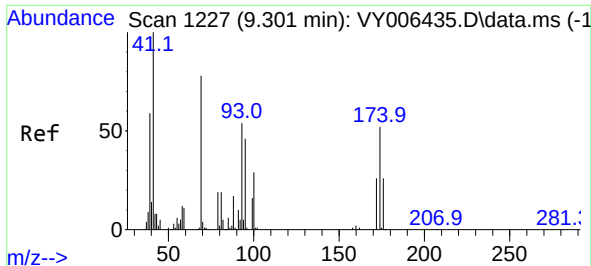


#48
Methyl methacrylate
Concen: 64.124 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



Tgt Ion: 41 Resp: 85808
Ion Ratio Lower Upper
41 100
69 71.5 60.4 90.6
39 54.9 48.2 72.2





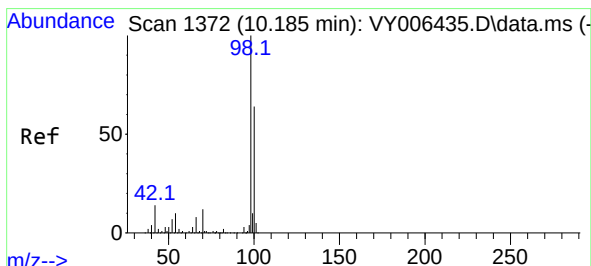
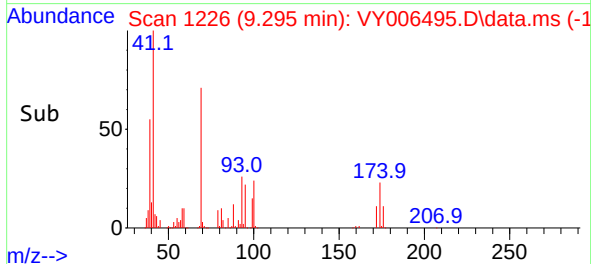
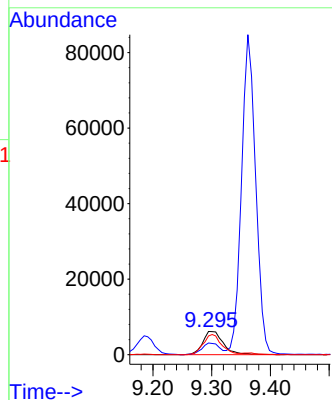
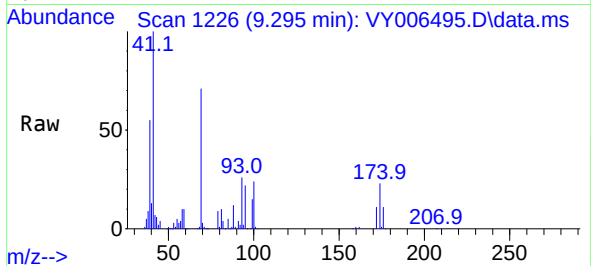
#49
1,4-Dioxane
Concen: 1211.859 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 15004
Ion Ratio Lower Upper
88 100
43 42.1 34.1 51.1
58 78.0 57.5 86.3

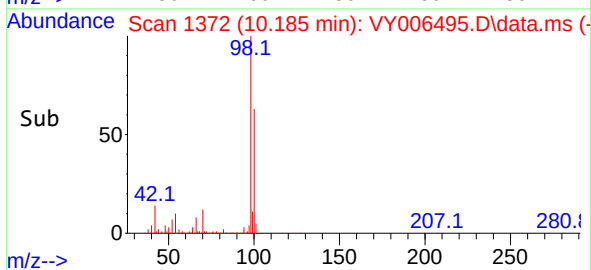
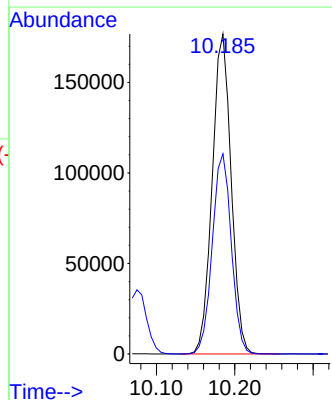
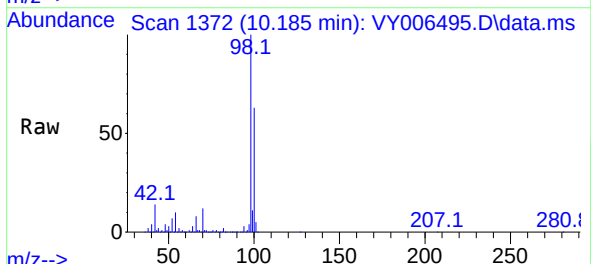
Manual Integrations
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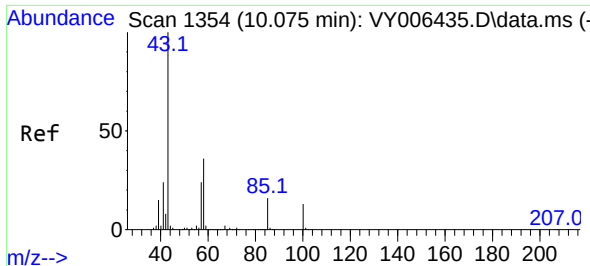
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#50
Toluene-d8
Concen: 52.747 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

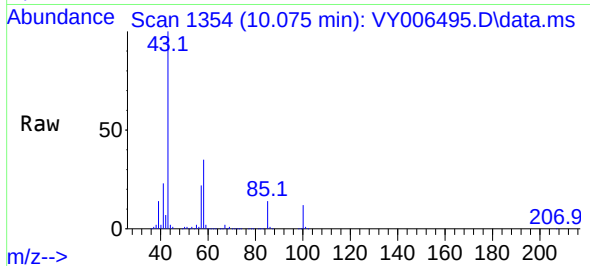
Tgt Ion: 98 Resp: 296630
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 333.604 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

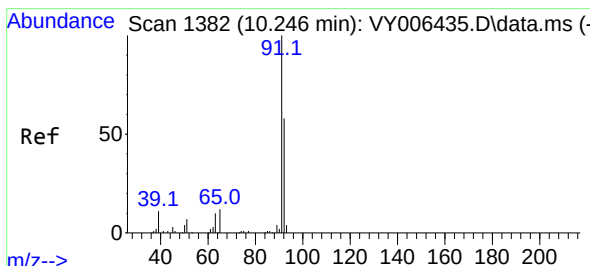
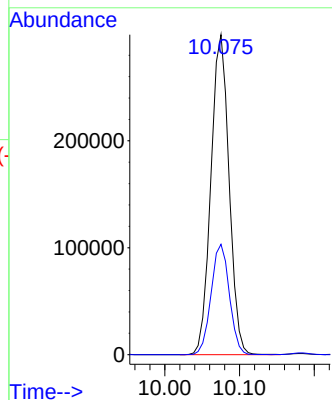
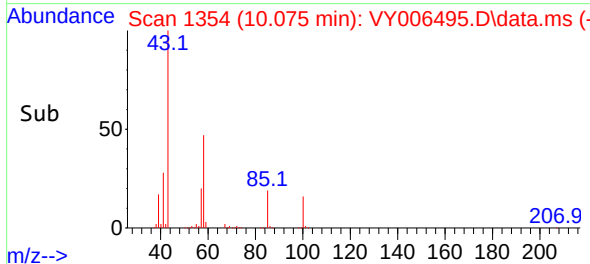
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



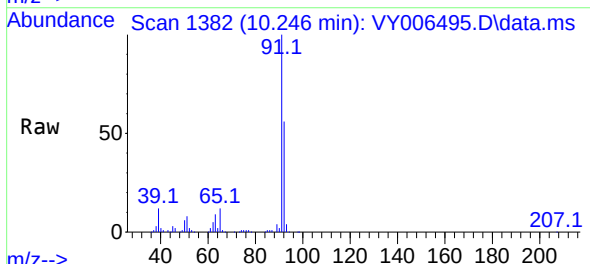
Tgt Ion: 43 Resp: 504914
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1

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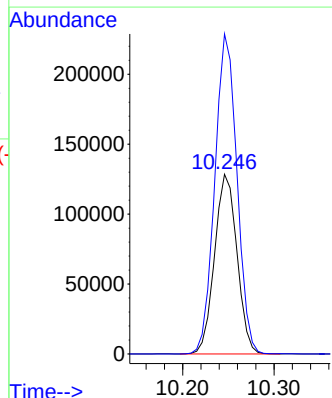
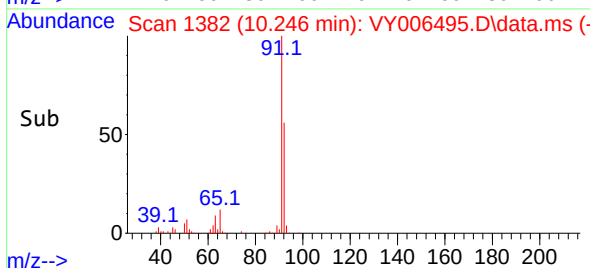
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

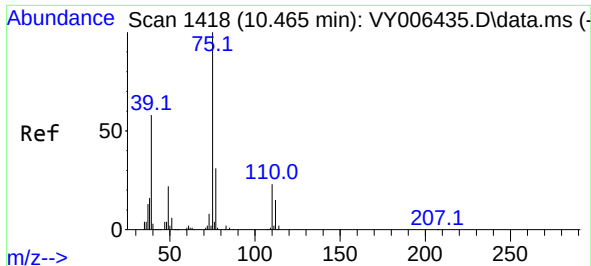


#52
Toluene
Concen: 52.024 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



Tgt Ion: 92 Resp: 218933
Ion Ratio Lower Upper
92 100
91 176.1 139.7 209.5





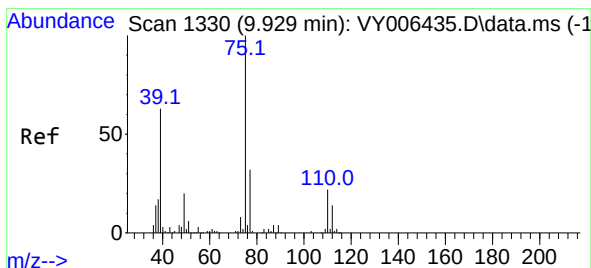
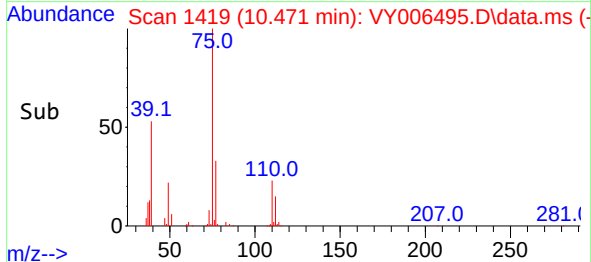
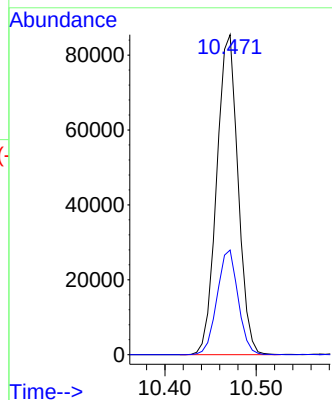
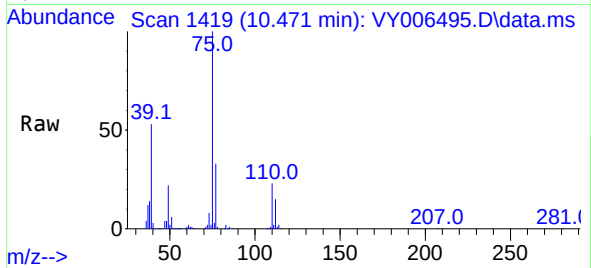
#53
t-1,3-Dichloropropene
Concen: 54.215 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 13855
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

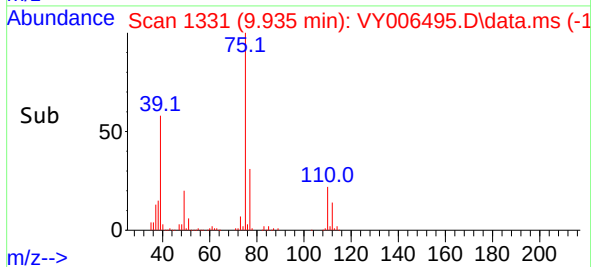
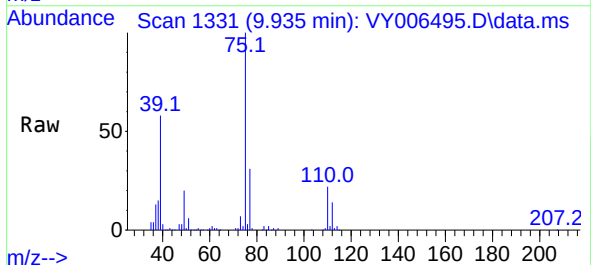
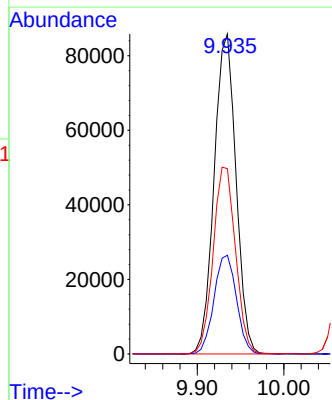
Manual Integrations
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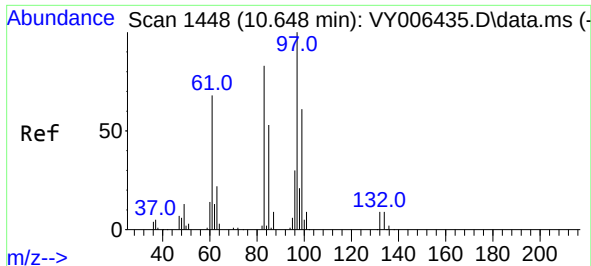
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#54
cis-1,3-Dichloropropene
Concen: 54.378 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

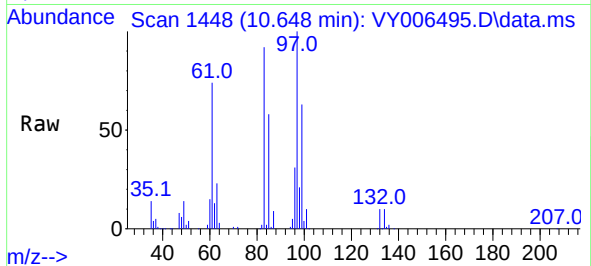
Tgt Ion: 75 Resp: 150571
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2
39 57.9 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 56.690 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

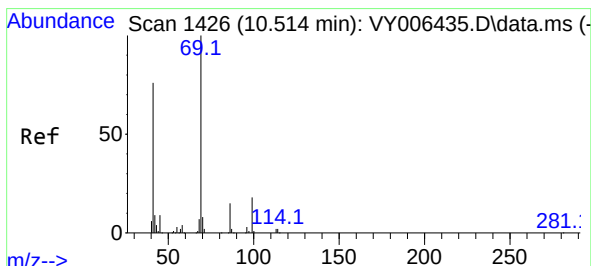
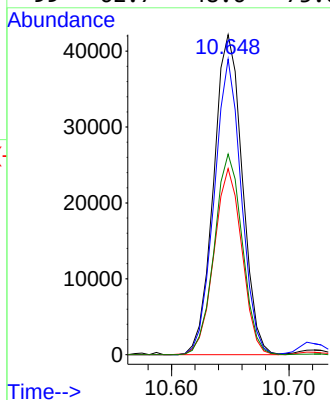
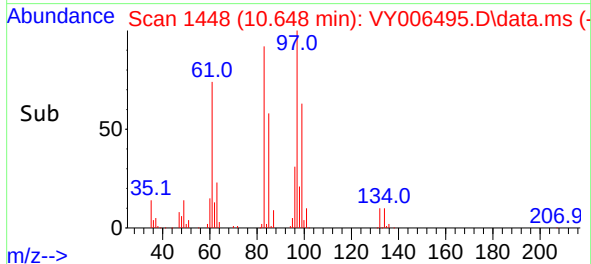


Tgt Ion: 97 Resp: 7148

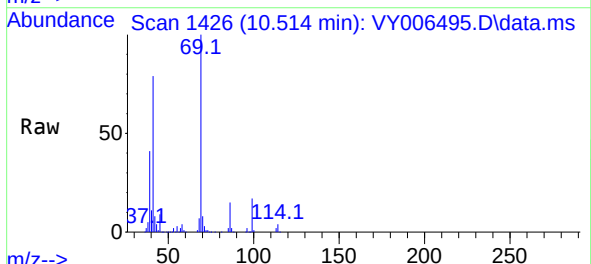
Ion	Ratio	Lower	Upper
97	100		
83	92.3	66.2	99.2
85	58.2	42.2	63.4
99	62.7	48.6	73.0

Manual Integrations
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Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

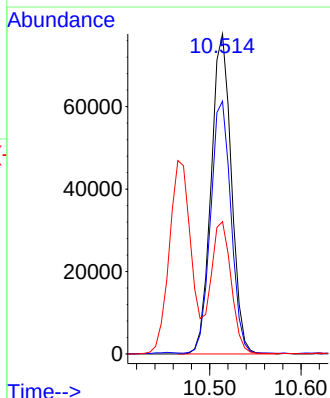
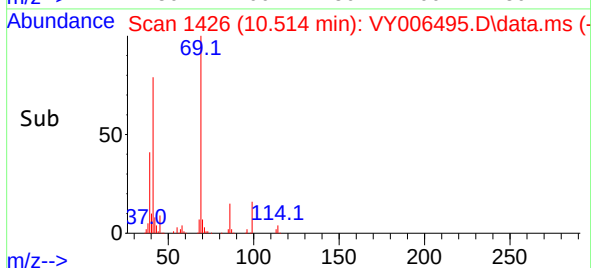


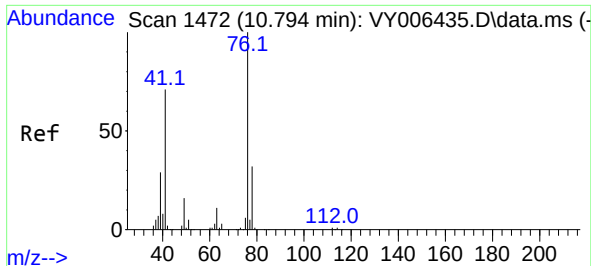
#56
Ethyl methacrylate
Concen: 61.247 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



Tgt Ion: 69 Resp: 119309

Ion	Ratio	Lower	Upper
69	100		
41	79.7	62.9	94.3
39	41.4	35.7	53.5





#57

1,3-Dichloropropane

Concen: 57.001 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 13062

Ion Ratio Lower Upper

76 100

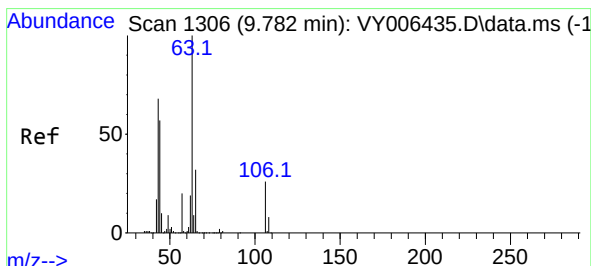
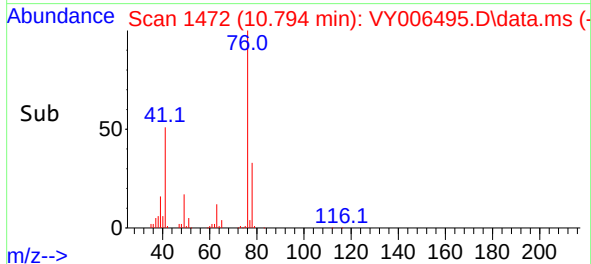
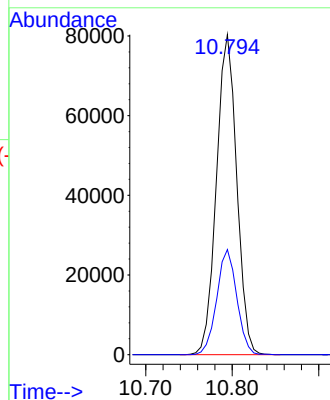
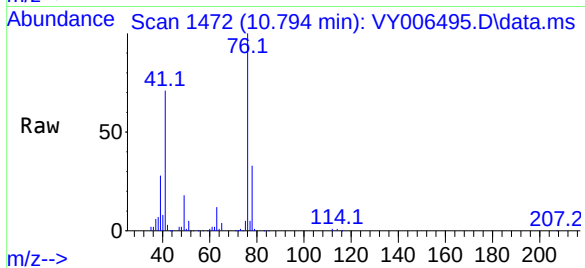
78 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#58

2-Chloroethyl Vinyl ether

Concen: 291.063 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006495.D

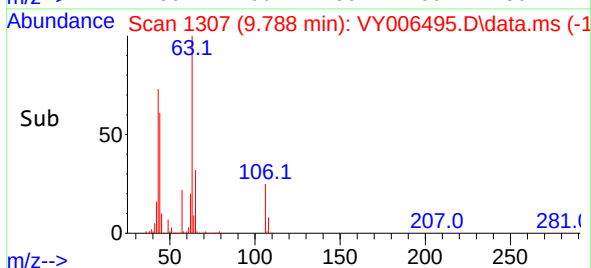
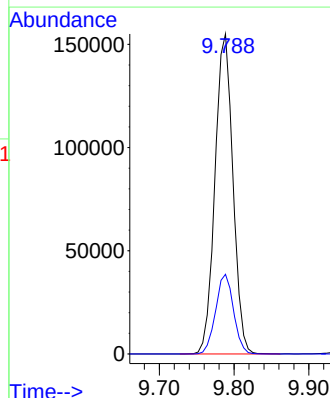
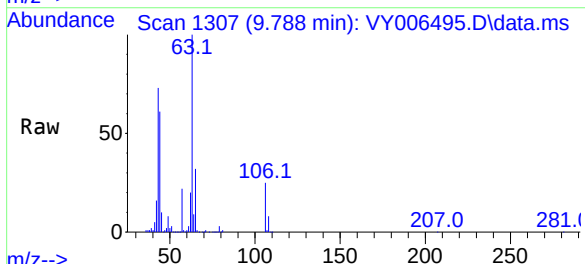
Acq: 26 Oct 2021 20:43

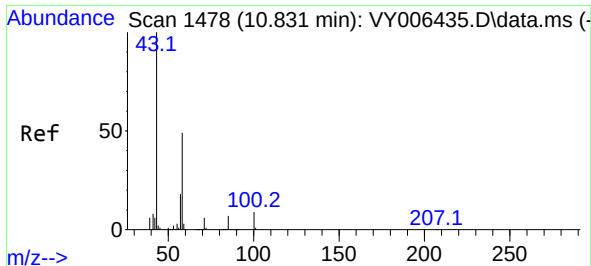
Tgt Ion: 63 Resp: 258651

Ion Ratio Lower Upper

63 100

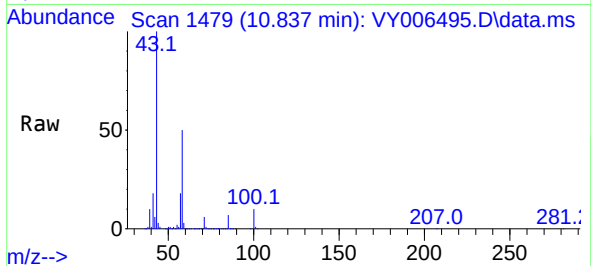
106 24.9 21.4 32.2





#59
2-Hexanone
Concen: 323.070 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

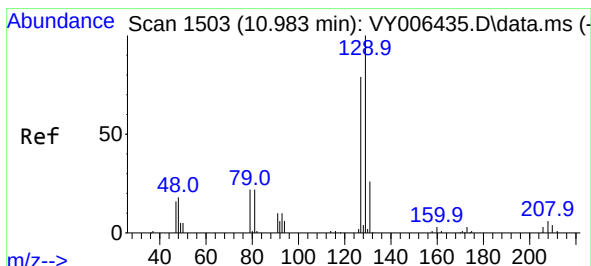
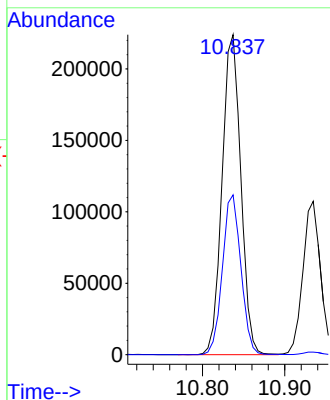
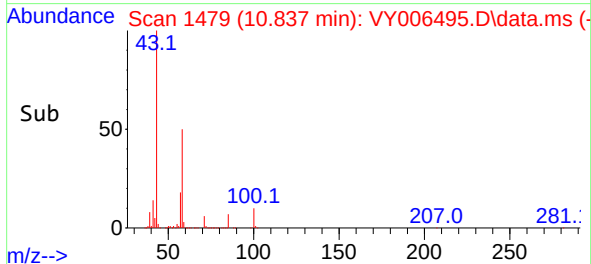
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35389
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.6

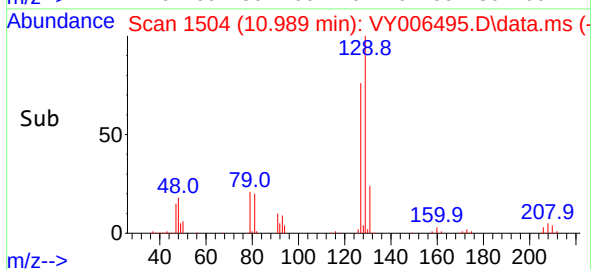
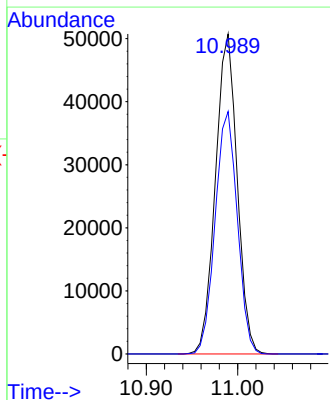
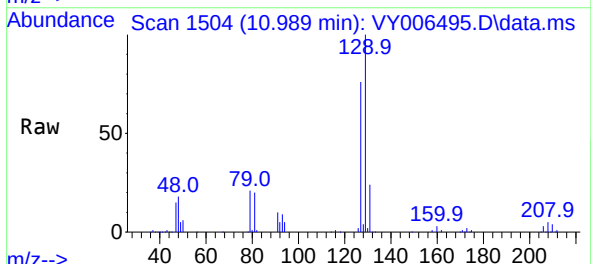
Manual Integrations
APPROVED

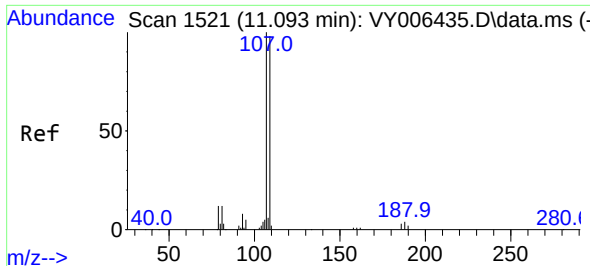
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#60
Dibromochloromethane
Concen: 53.915 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

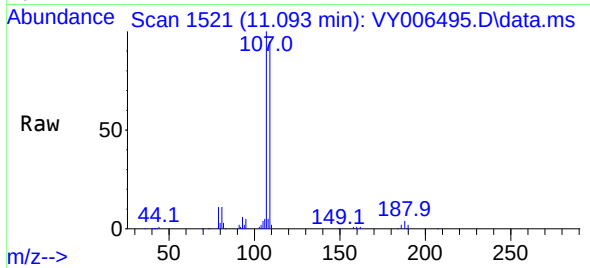
Tgt Ion:129 Resp: 83855
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1





#61
1,2-Dibromoethane
Concen: 56.719 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

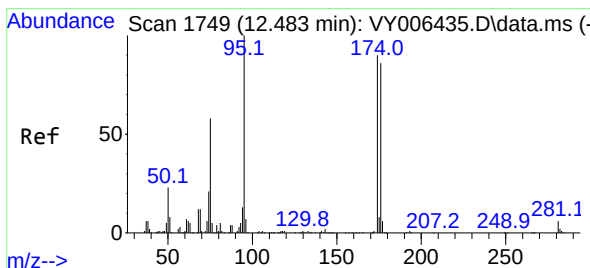
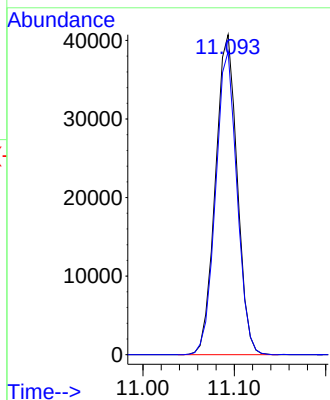
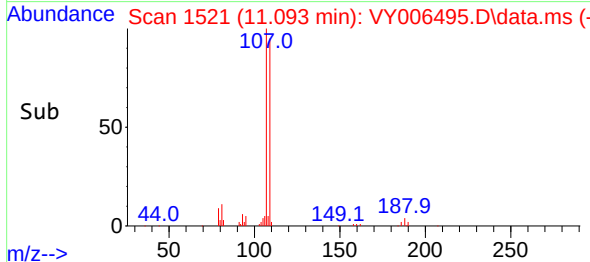
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



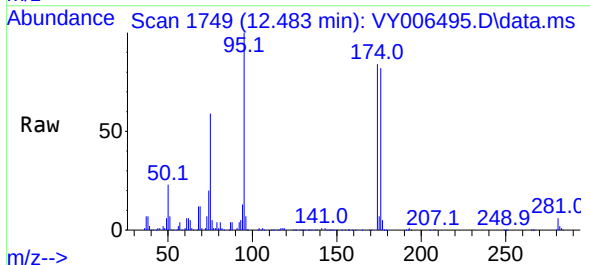
Tgt Ion:107 Resp: 67334
Ion Ratio Lower Upper
107 100
109 93.0 76.2 114.2

Manual Integrations
APPROVED

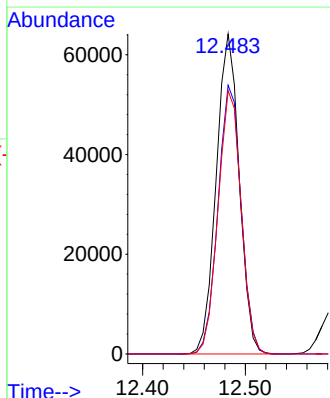
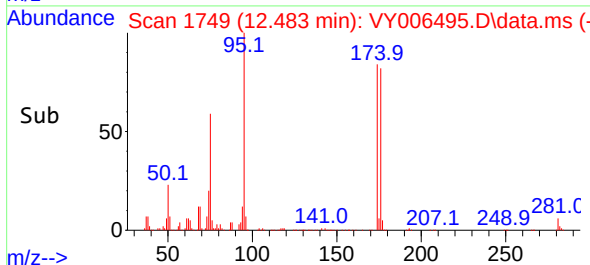
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

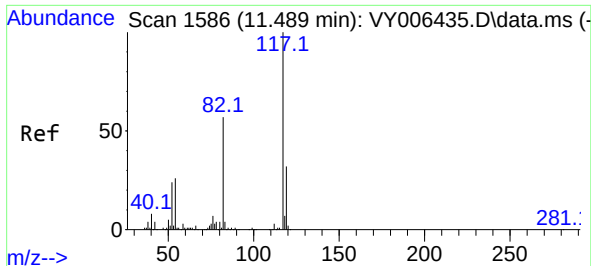


#62
4-Bromofluorobenzene
Concen: 52.548 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



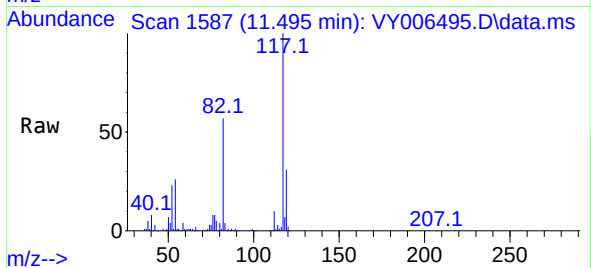
Tgt Ion: 95 Resp: 99545
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 82.6 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

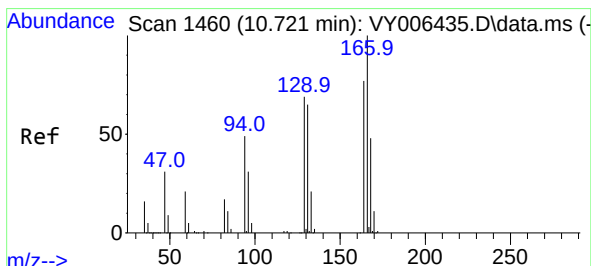
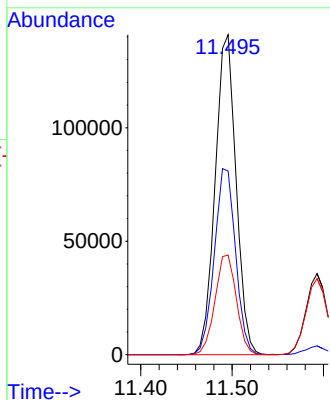
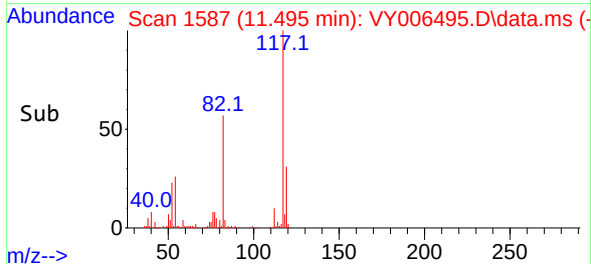
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



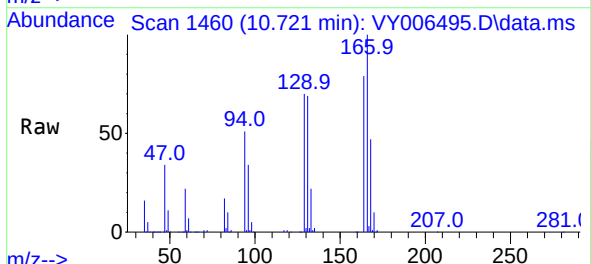
Tgt Ion:117 Resp: 224270
Ion Ratio Lower Upper
117 100
82 57.4 45.7 68.5
119 31.2 25.5 38.3

Manual Integrations
APPROVED

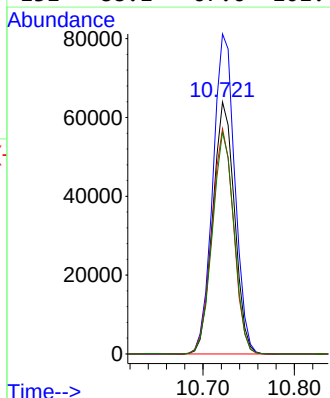
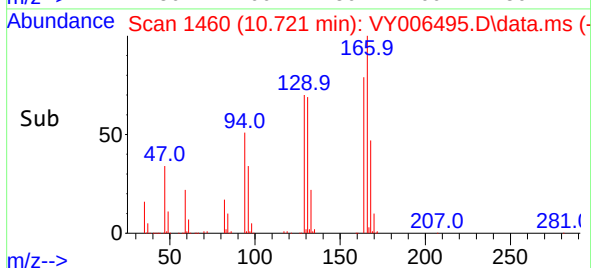
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

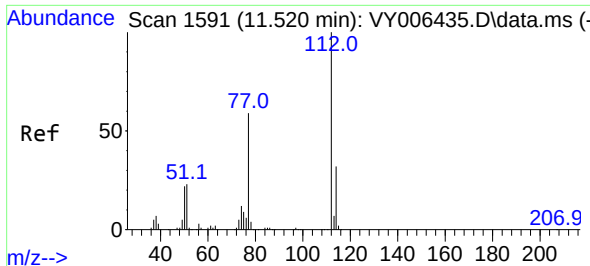


#64
Tetrachloroethene
Concen: 53.983 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



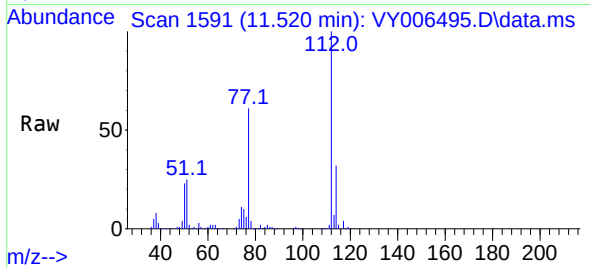
Tgt Ion:164 Resp: 105864
Ion Ratio Lower Upper
164 100
166 126.9 103.3 154.9
129 89.4 71.2 106.8
131 88.1 67.6 101.4





#65
Chlorobenzene
Concen: 51.794 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

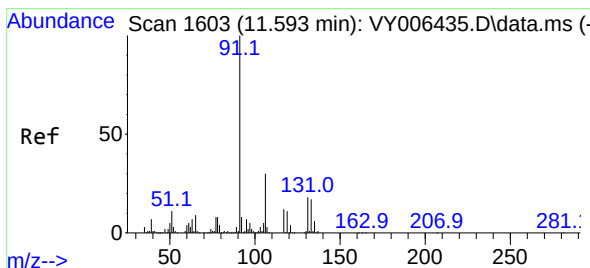
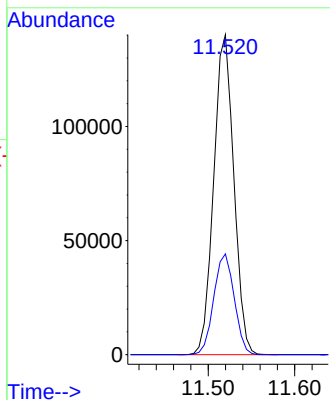
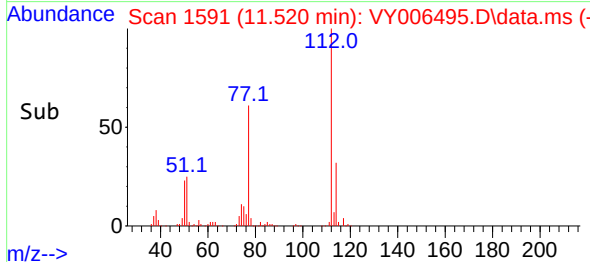
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



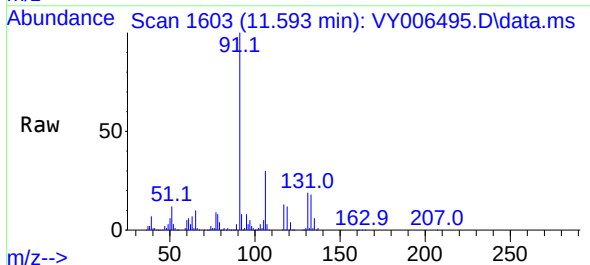
Tgt Ion:112 Resp: 226069
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

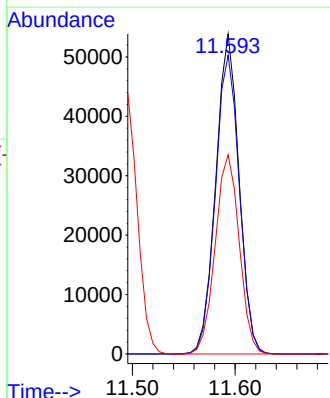
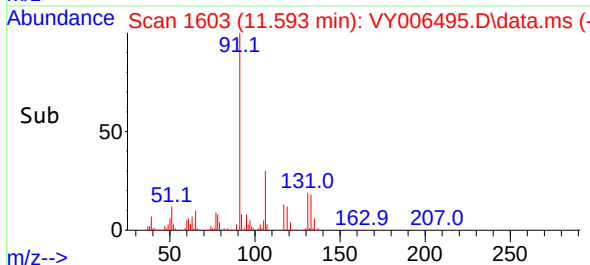
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

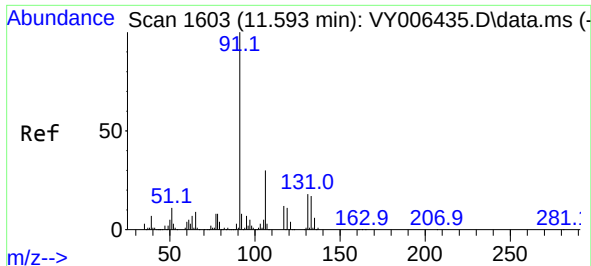


#66
1,1,1,2-Tetrachloroethane
Concen: 51.511 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



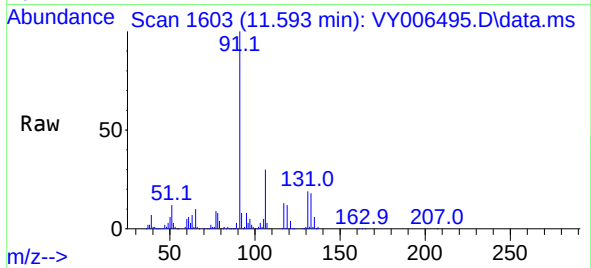
Tgt Ion:131 Resp: 84640
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 64.3 30.8 92.4





#67
Ethyl Benzene
Concen: 51.889 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

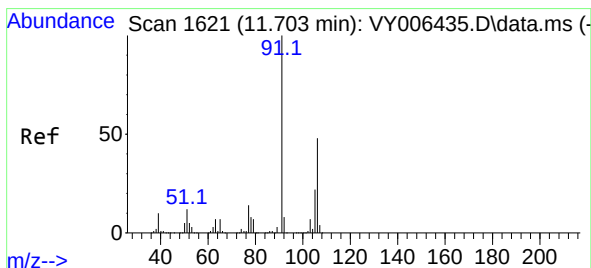
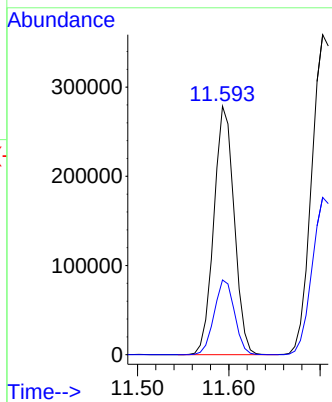
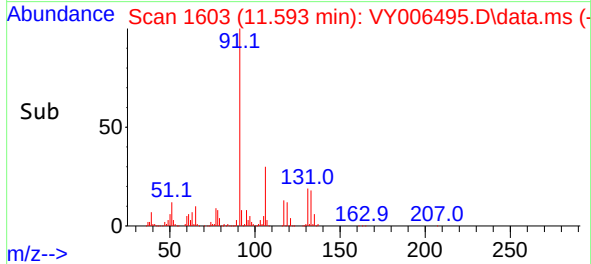
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



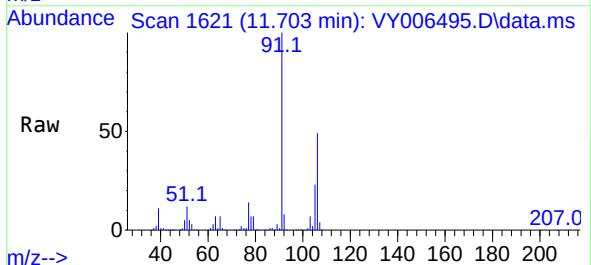
Tgt Ion: 91 Resp: 431258
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

Manual Integrations
APPROVED

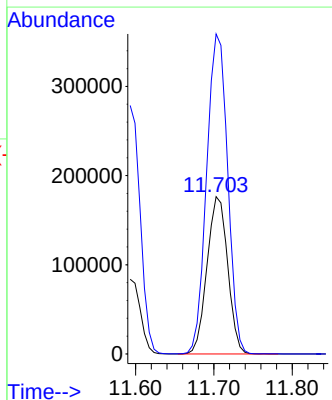
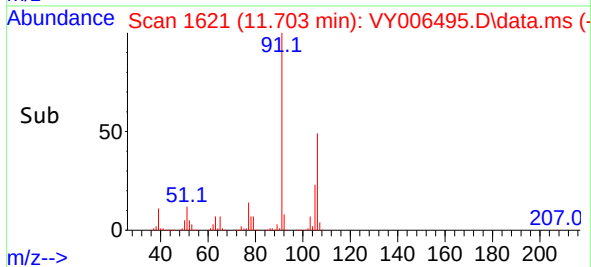
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

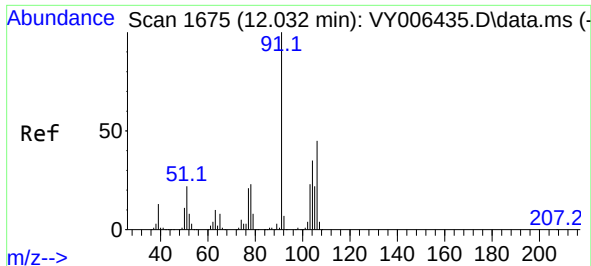


#68
m/p-Xylenes
Concen: 103.255 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



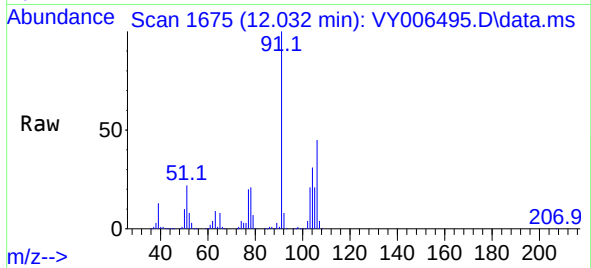
Tgt Ion:106 Resp: 322846
Ion Ratio Lower Upper
106 100
91 207.1 167.5 251.3





#69
o-Xylene
Concen: 52.147 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

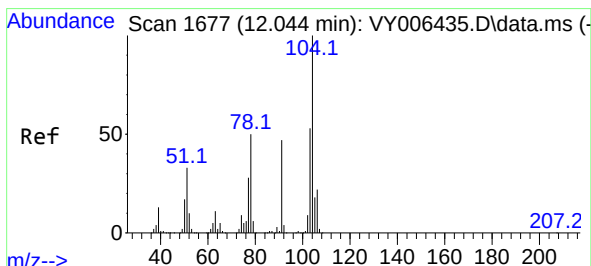
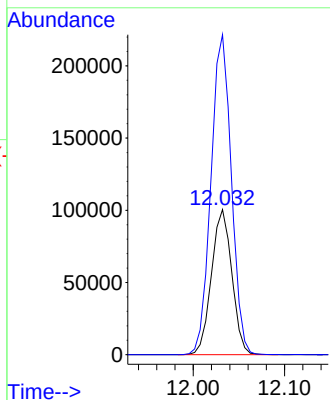
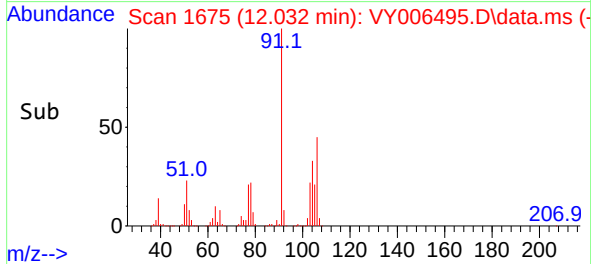
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



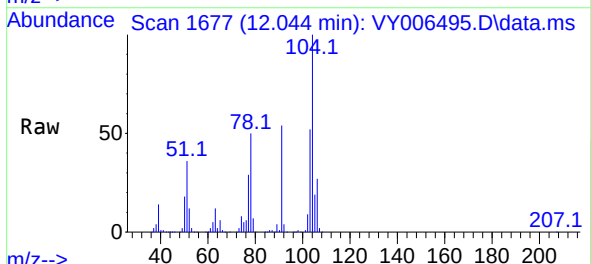
Tgt Ion:106 Resp: 155572
Ion Ratio Lower Upper
106 100
91 220.7 110.3 330.9

Manual Integrations
APPROVED

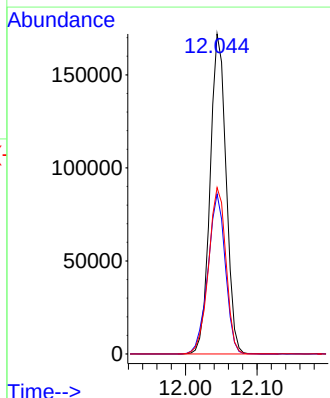
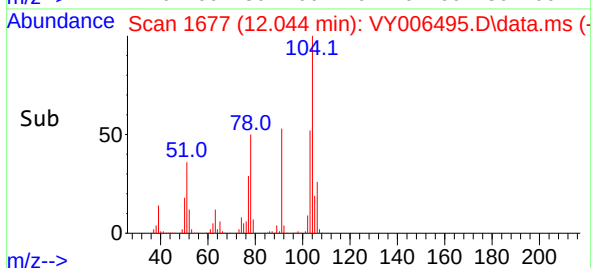
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

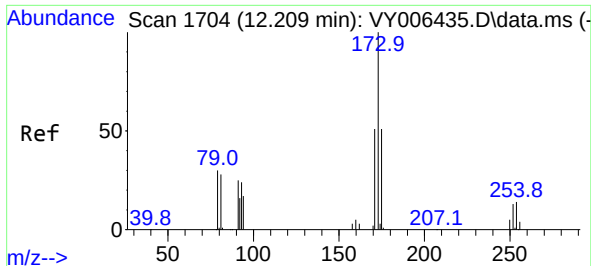


#70
Styrene
Concen: 52.514 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



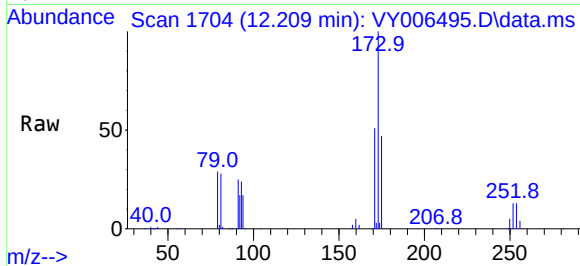
Tgt Ion:104 Resp: 267878
Ion Ratio Lower Upper
104 100
78 54.1 42.6 63.8
103 56.5 44.6 67.0





#71
Bromoform
Concen: 54.162 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

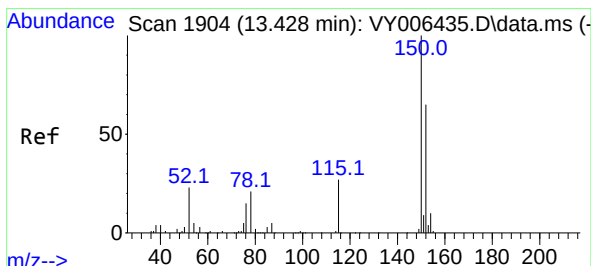
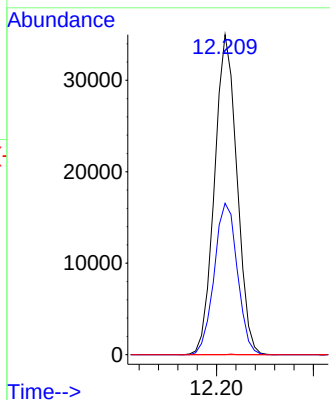
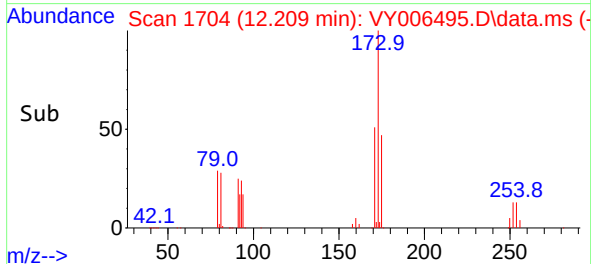
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



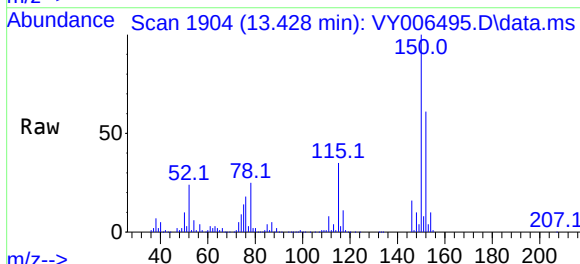
Tgt Ion:173 Resp: 56250
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

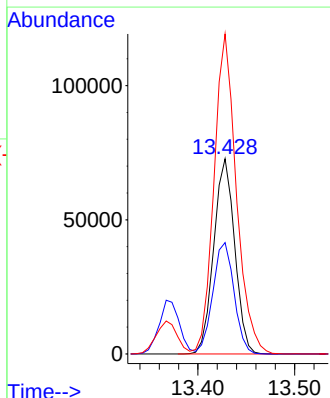
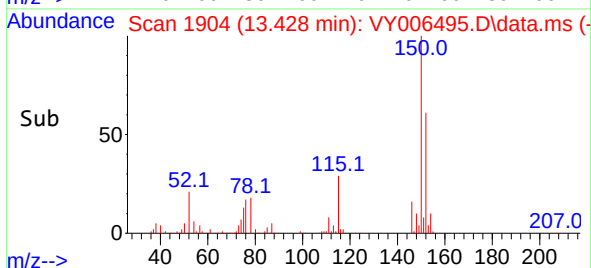
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

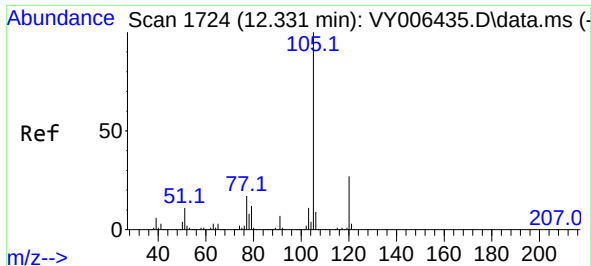


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



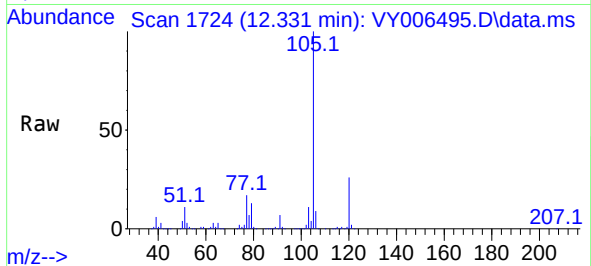
Tgt Ion:152 Resp: 109159
Ion Ratio Lower Upper
152 100
115 57.9 28.5 85.5
150 175.4 0.0 348.2





#73
Isopropylbenzene
Concen: 53.147 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

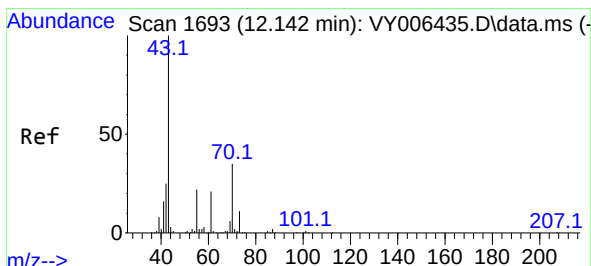
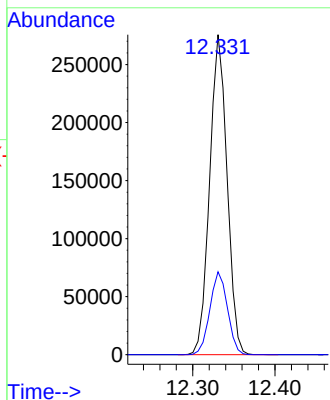
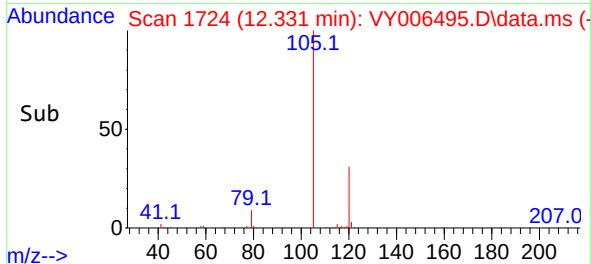
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



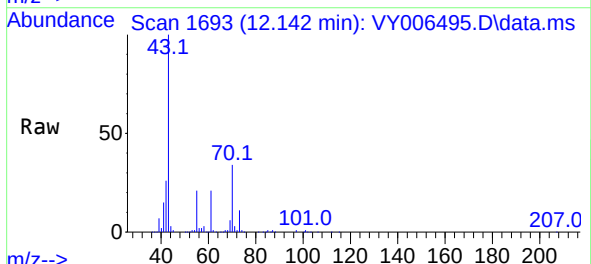
Tgt Ion:105 Resp: 405823
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Manual Integrations
APPROVED

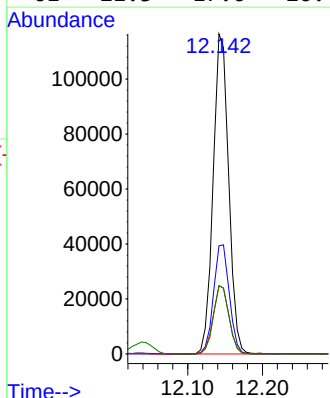
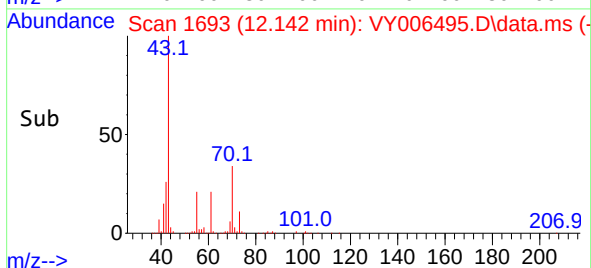
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

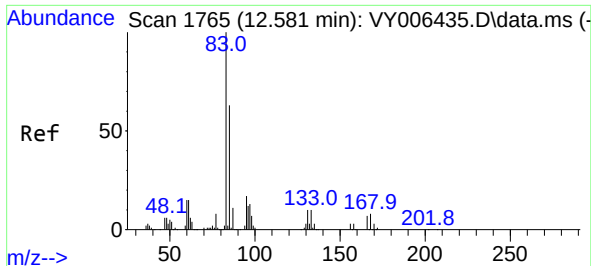


#74
N-ethyl acetate
Concen: 66.296 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



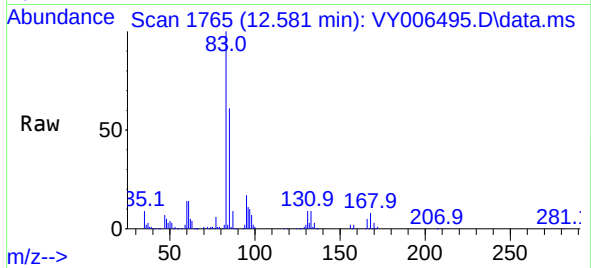
Tgt Ion: 43 Resp: 167931
Ion Ratio Lower Upper
43 100
70 34.7 29.4 44.0
55 21.9 18.1 27.1
61 21.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 59.242 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

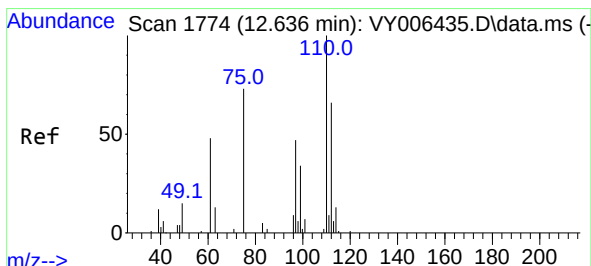
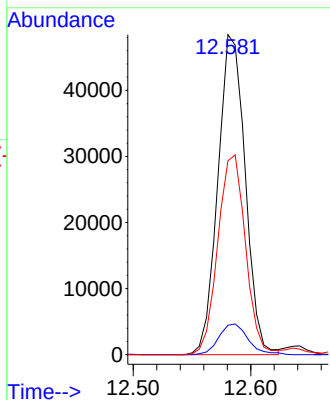
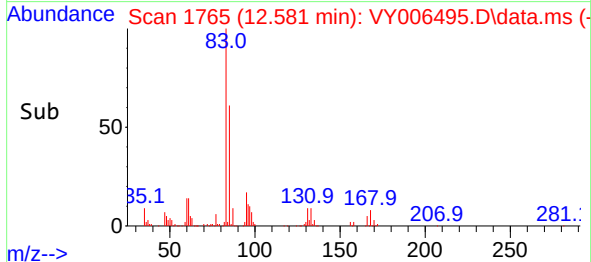
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



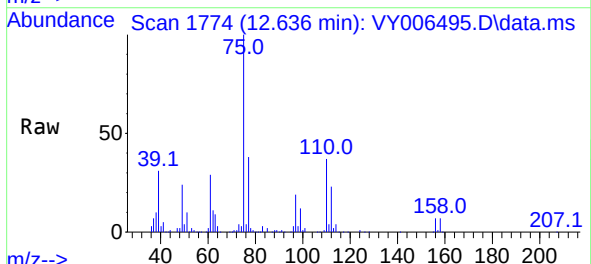
Tgt Ion: 83 Resp: 78314
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 63.3 31.9 95.9

Manual Integrations
APPROVED

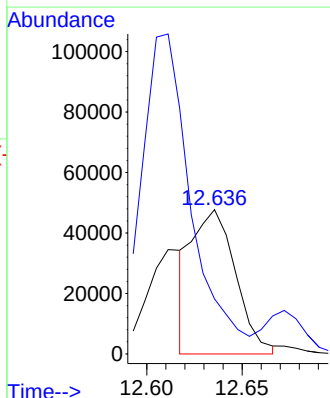
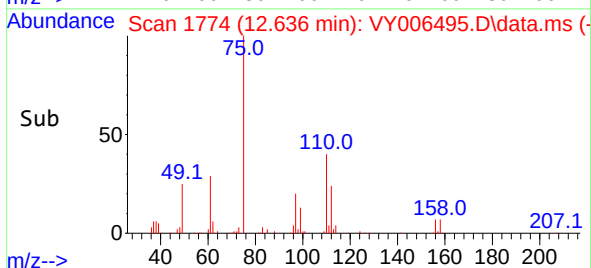
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

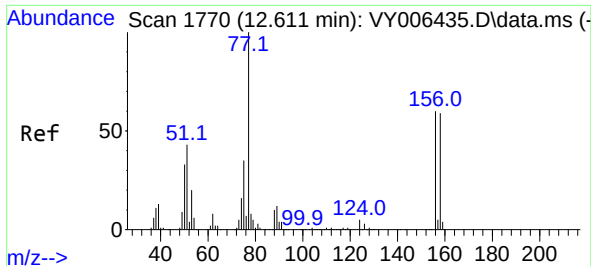


#76
1,2,3-Trichloropropane
Concen: 67.647 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



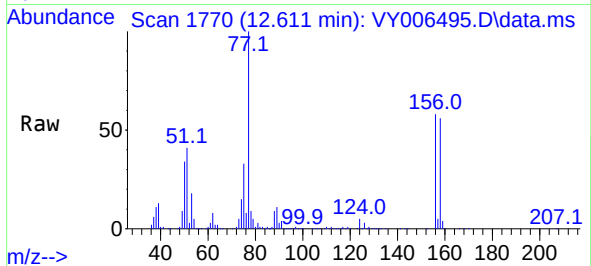
Tgt Ion: 75 Resp: 76093
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.987 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

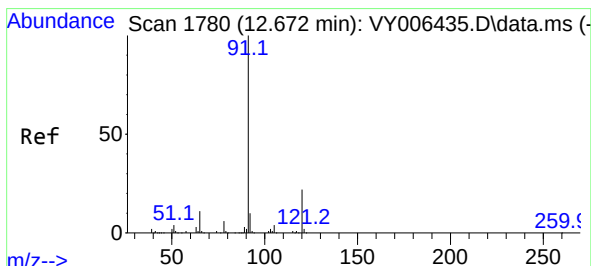
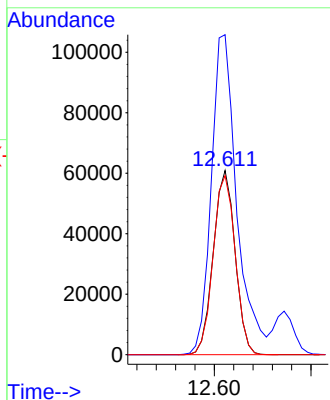
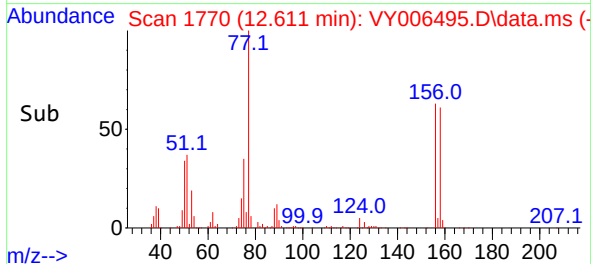
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



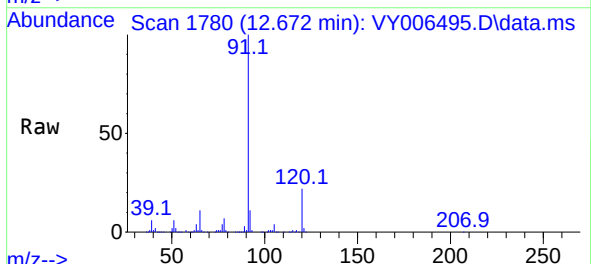
Tgt Ion:156 Resp: 95324
Ion Ratio Lower Upper
156 100
77 202.5 94.2 282.4
158 98.6 48.6 145.8

Manual Integrations
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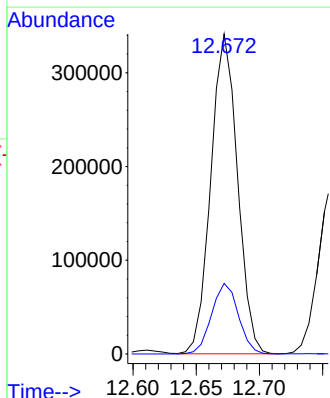
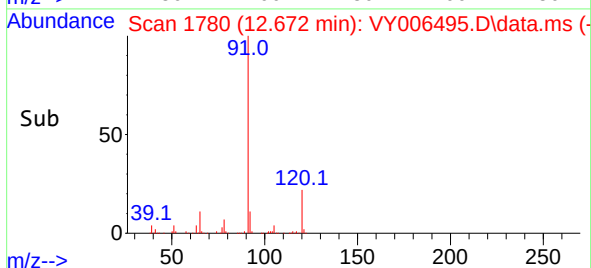
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

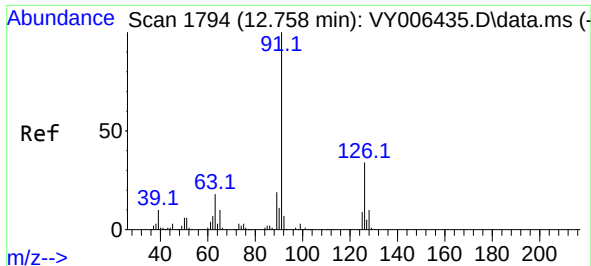


#78
n-propylbenzene
Concen: 52.965 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



Tgt Ion: 91 Resp: 499804
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.8





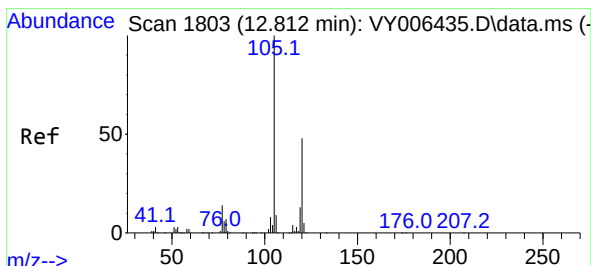
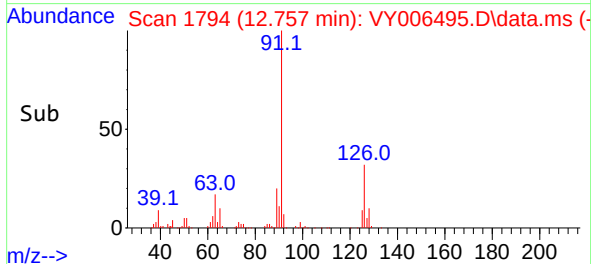
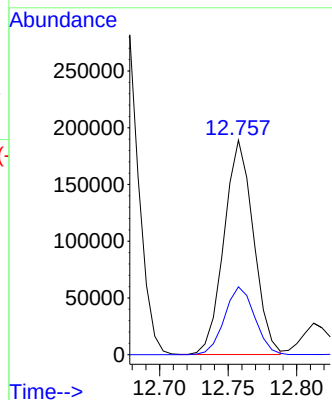
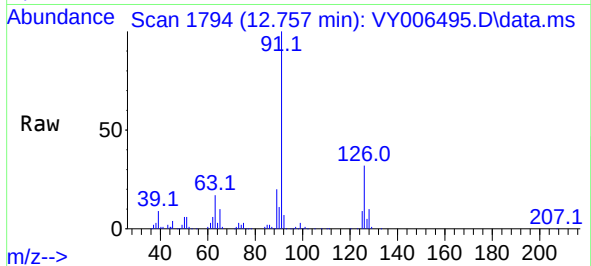
#79
2-Chlorotoluene
Concen: 54.134 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 282810
Ion Ratio Lower Upper
91 100
126 32.4 17.1 51.2

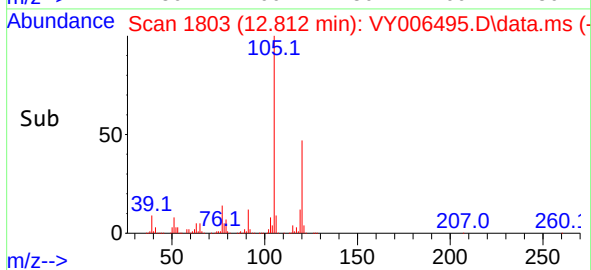
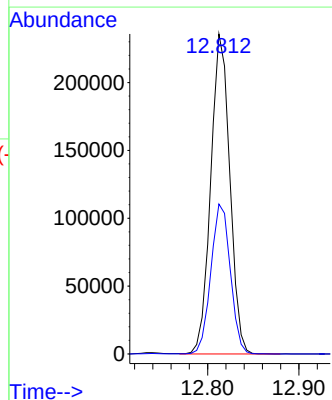
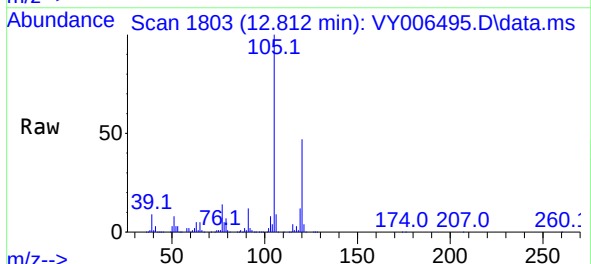
Manual Integrations
APPROVED

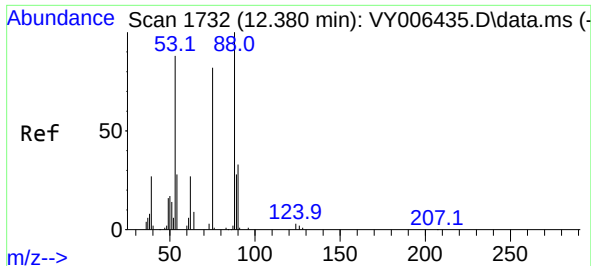
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#80
1,3,5-Trimethylbenzene
Concen: 53.316 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

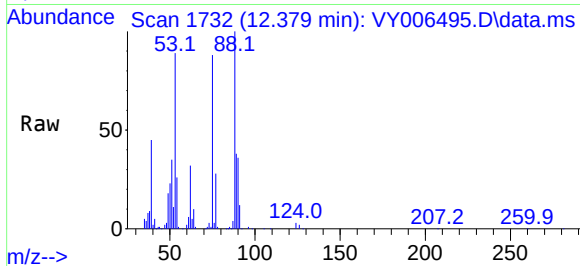
Tgt Ion:105 Resp: 340892
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 58.235 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

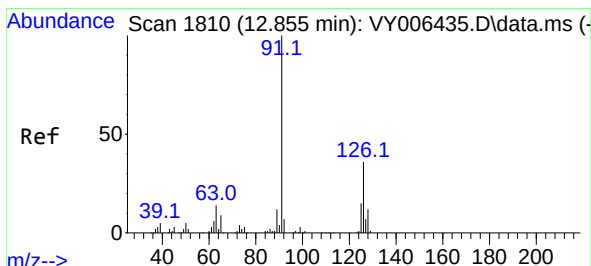
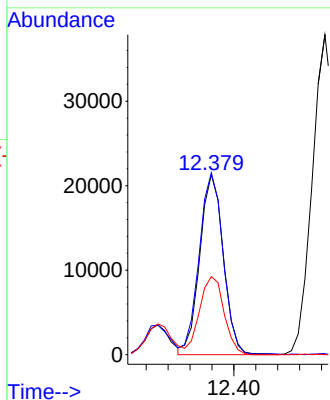
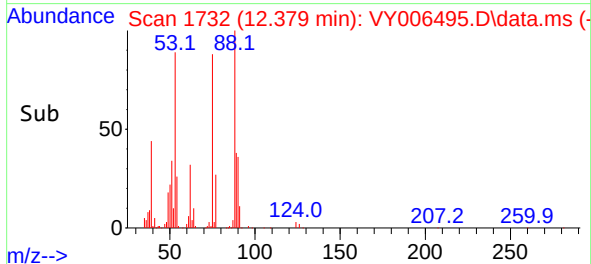
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 31908
Ion Ratio Lower Upper
75 100
53 102.8 85.8 128.6
89 44.7 39.3 58.9

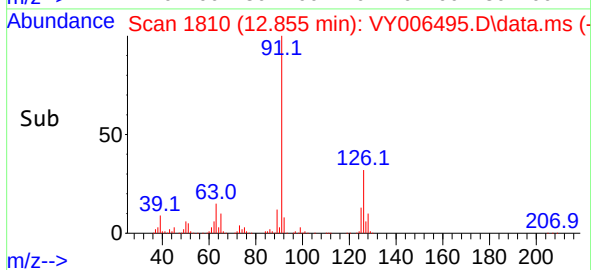
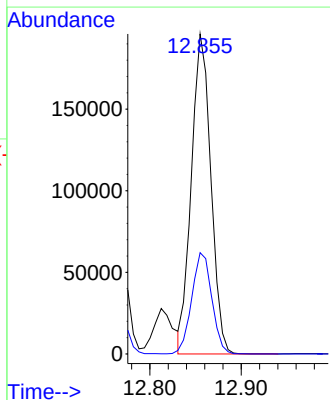
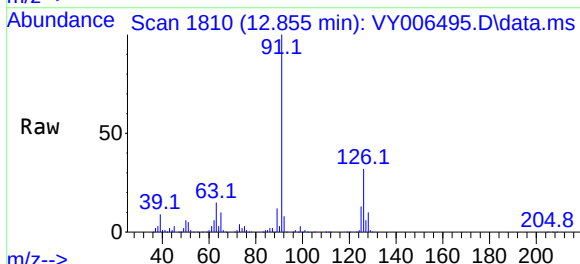
Manual Integrations
APPROVED

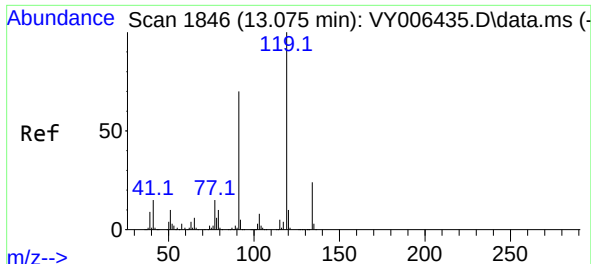
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#82
4-Chlorotoluene
Concen: 53.396 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

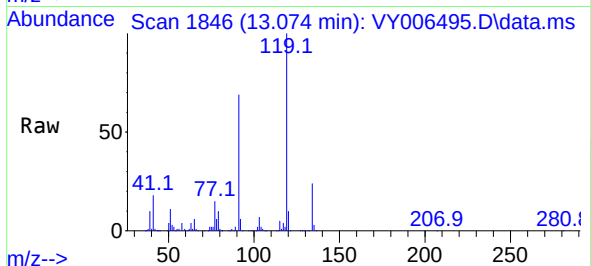
Tgt Ion: 91 Resp: 290668
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 53.529 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

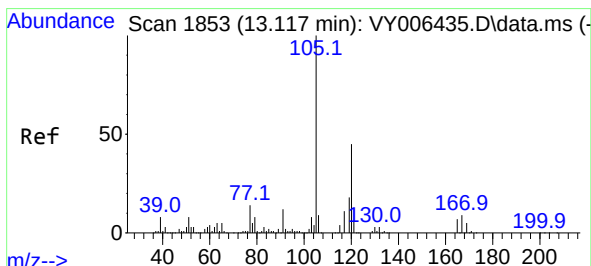
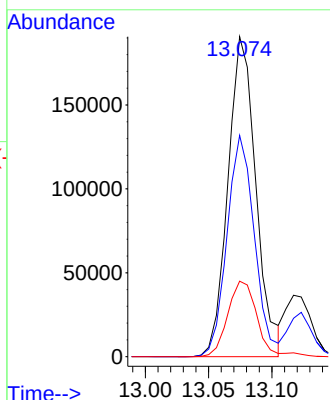
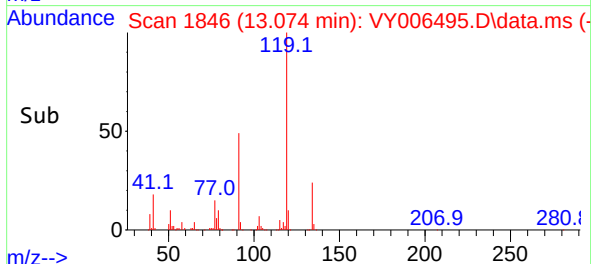
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



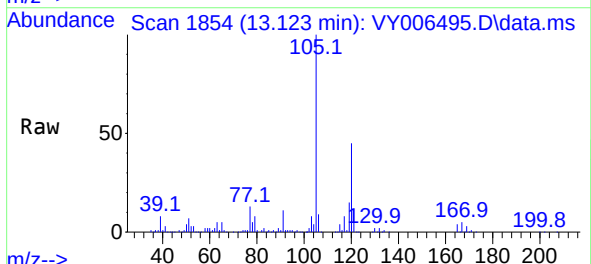
Tgt Ion:119 Resp: 294100
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.5
134 24.8 13.0 38.9

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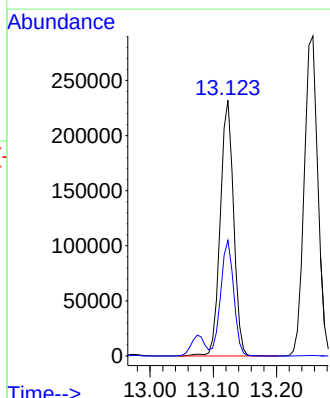
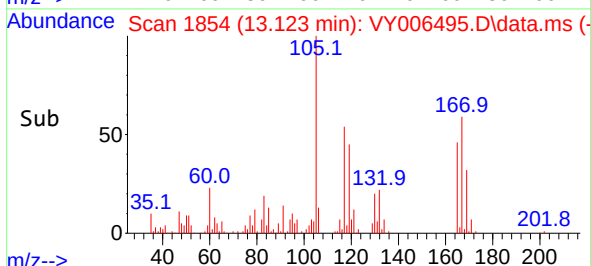
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

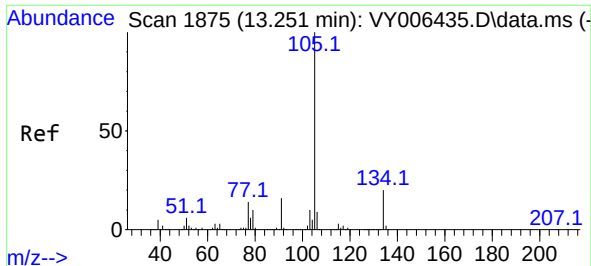


#84
1,2,4-Trimethylbenzene
Concen: 52.874 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



Tgt Ion:105 Resp: 338025
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





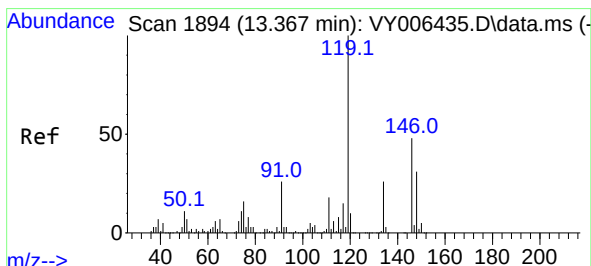
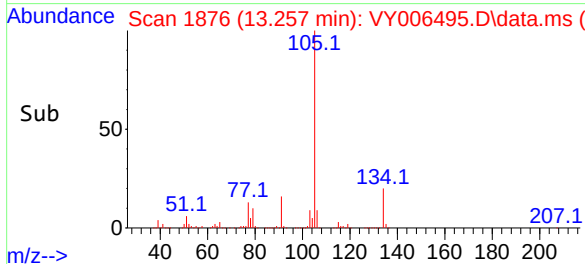
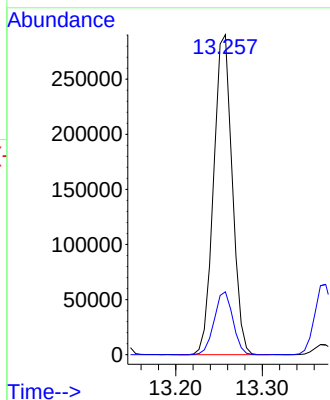
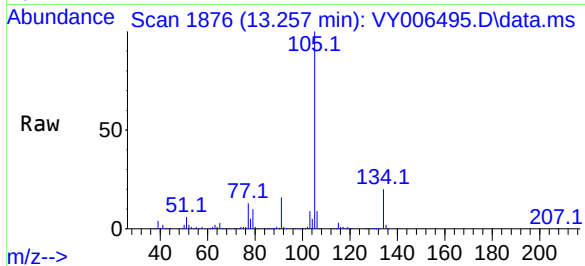
#85
 sec-Butylbenzene
 Concen: 52.426 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY006495.D
 Acq: 26 Oct 2021 20:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 43251
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

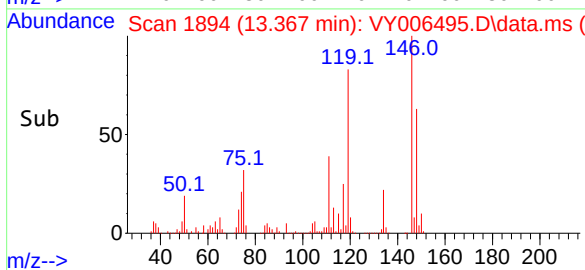
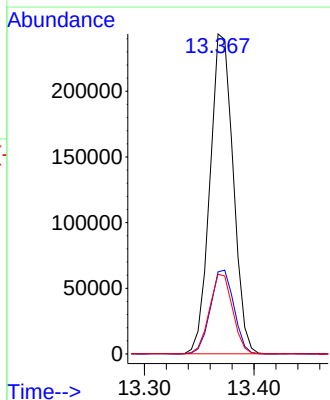
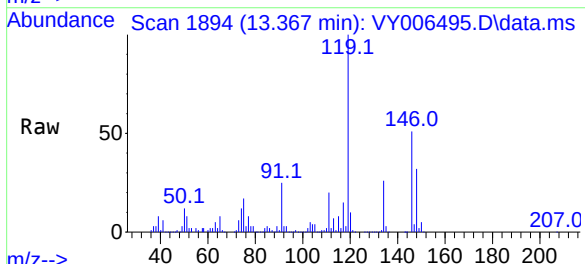
Manual Integrations
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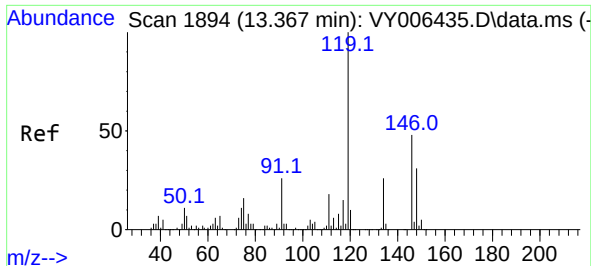
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021



#86
 p-Isopropyltoluene
 Concen: 50.958 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006495.D
 Acq: 26 Oct 2021 20:43

Tgt Ion:119 Resp: 358651
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.777 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

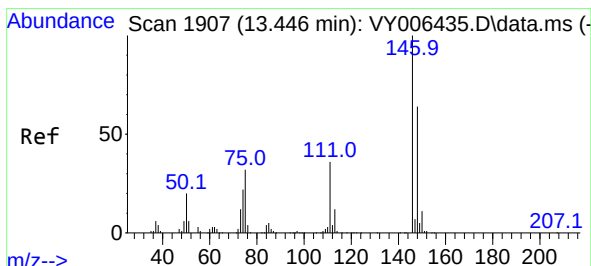
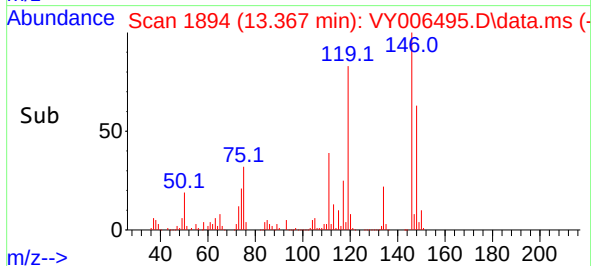
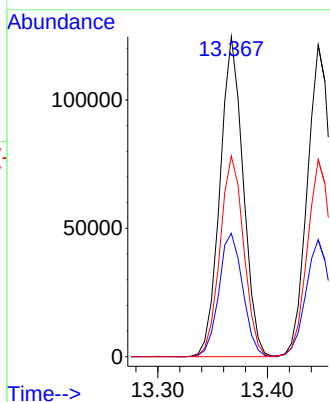
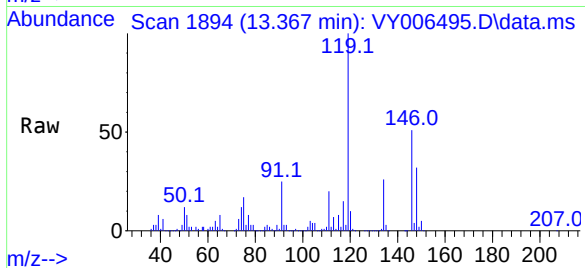
Tgt Ion:146 Resp: 183338

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.3	57.9
148	63.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#88

1,4-Dichlorobenzene

Concen: 51.675 ug/l

RT: 13.446 min Scan# 1907

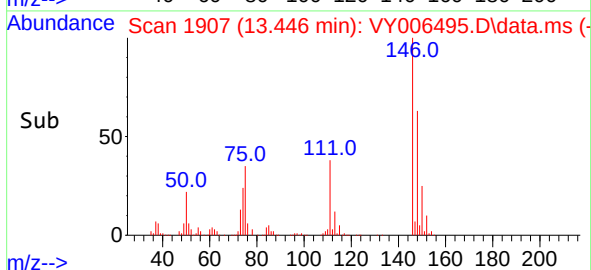
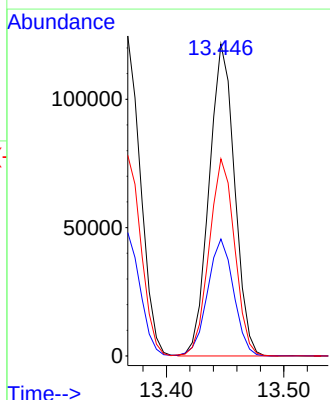
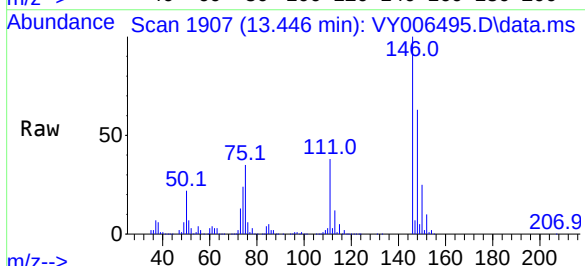
Delta R.T. -0.000 min

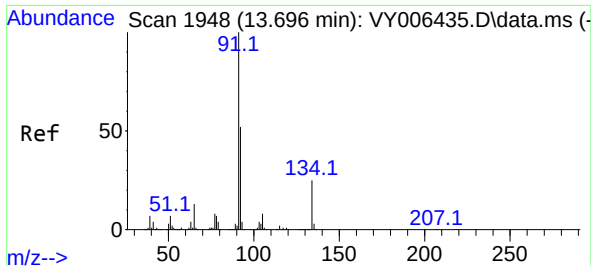
Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

Tgt Ion:146 Resp: 183451

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.9	56.5
148	63.3	32.0	96.2





#89

n-Butylbenzene

Concen: 51.713 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

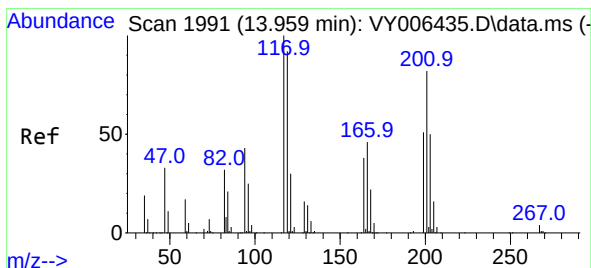
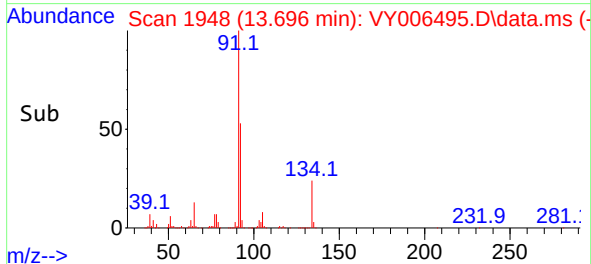
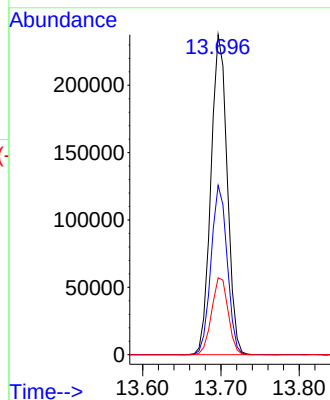
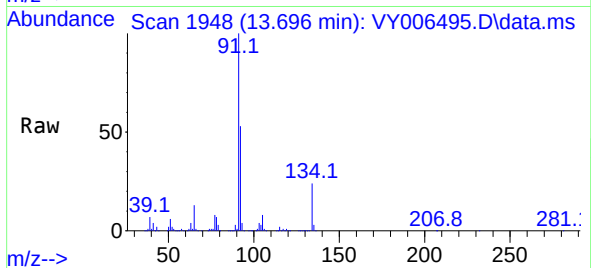
Tgt Ion: 91 Resp: 342372

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.9
134	24.4	12.9	38.7

Manual Integrations

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Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#90

Hexachloroethane

Concen: 53.664 ug/l

RT: 13.965 min Scan# 1992

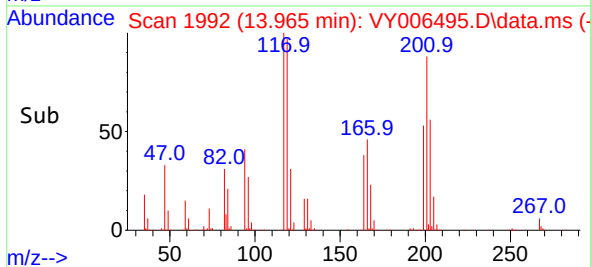
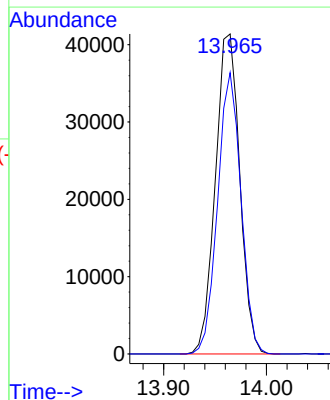
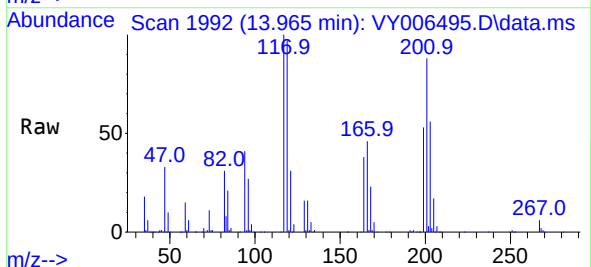
Delta R.T. 0.006 min

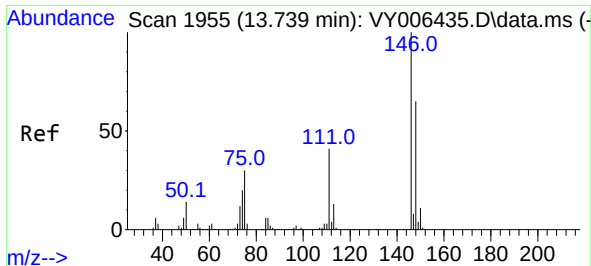
Lab File: VY006495.D

Acq: 26 Oct 2021 20:43

Tgt Ion:117 Resp: 68213

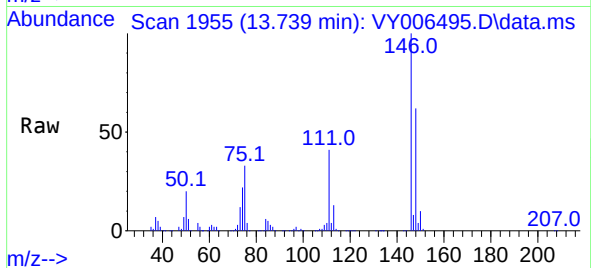
Ion	Ratio	Lower	Upper
117	100		
201	84.0	43.4	130.1





#91
1,2-Dichlorobenzene
Concen: 52.535 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

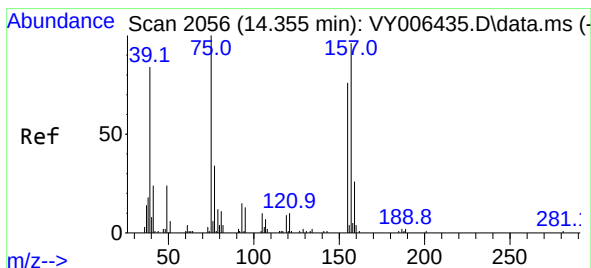
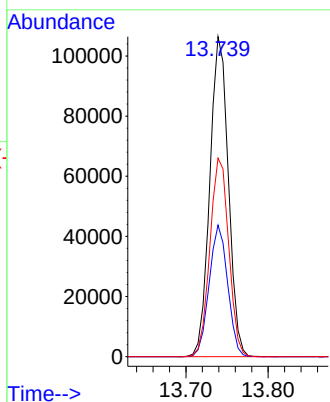
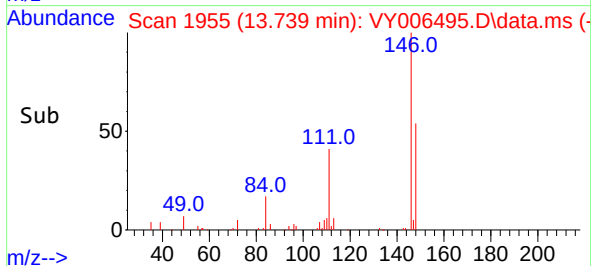
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



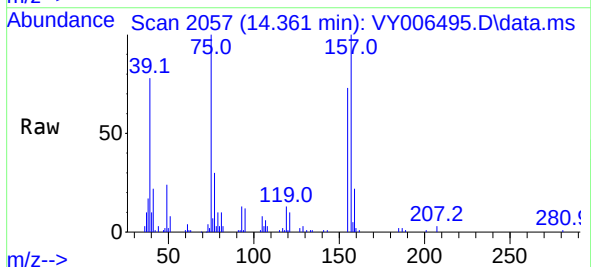
Tgt Ion:146 Resp: 16637
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 63.2 31.9 95.7

Manual Integrations
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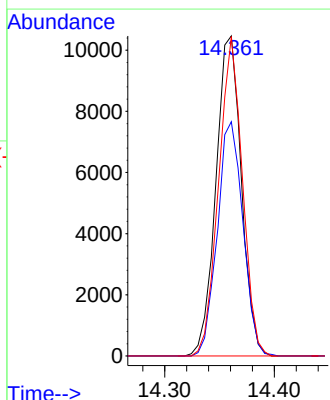
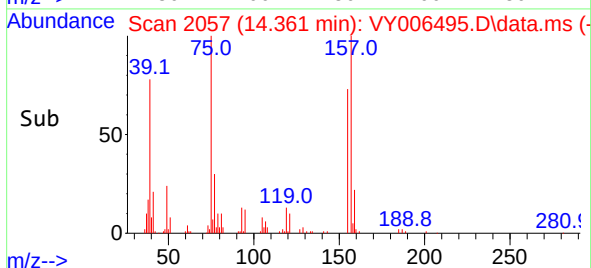
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

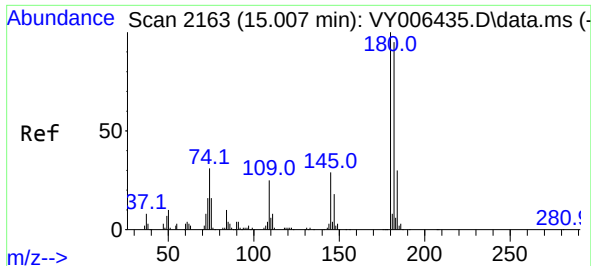


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.069 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



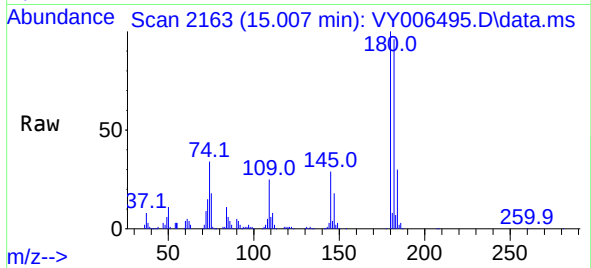
Tgt Ion: 75 Resp: 16858
Ion Ratio Lower Upper
75 100
155 73.7 39.0 116.9
157 93.0 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 48.936 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

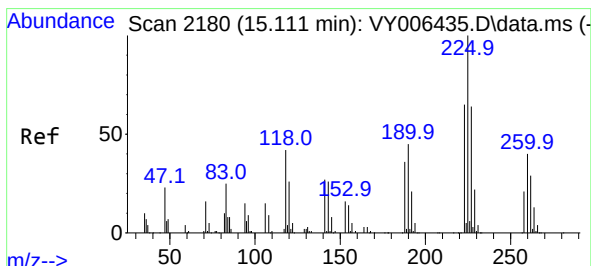
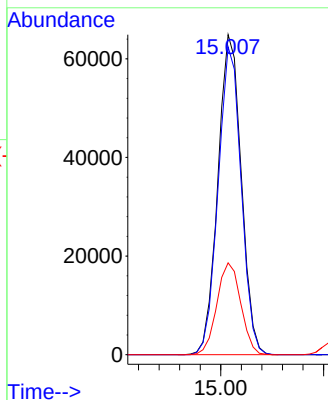
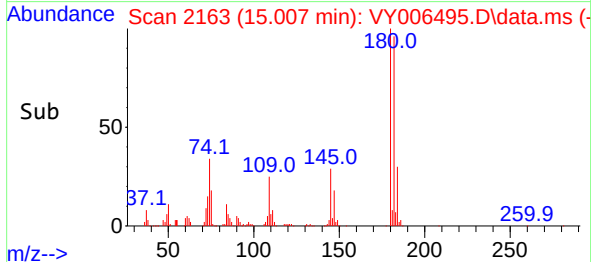
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



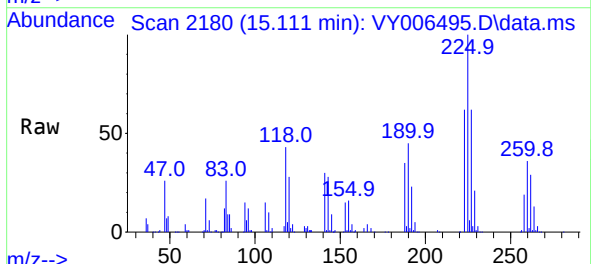
Tgt Ion:180 Resp: 102310
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 29.3 14.5 43.6

Manual Integrations
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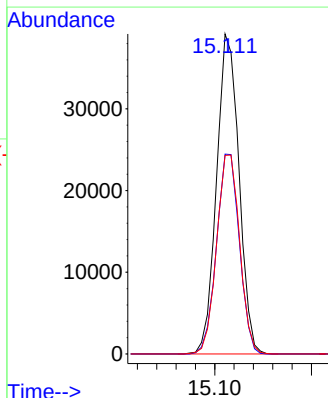
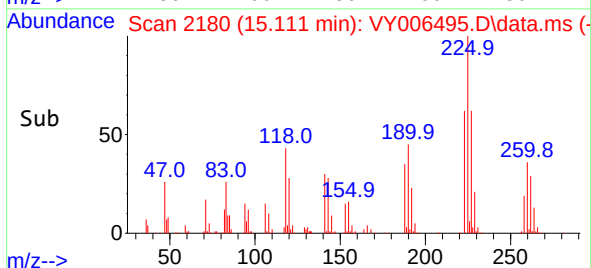
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

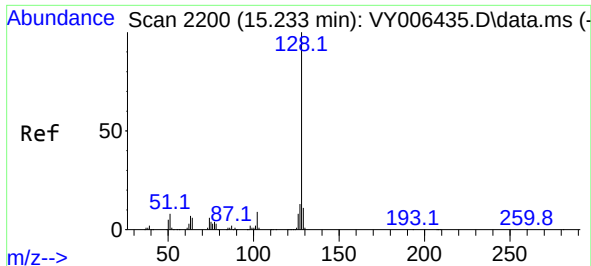


#94
Hexachlorobutadiene
Concen: 46.954 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



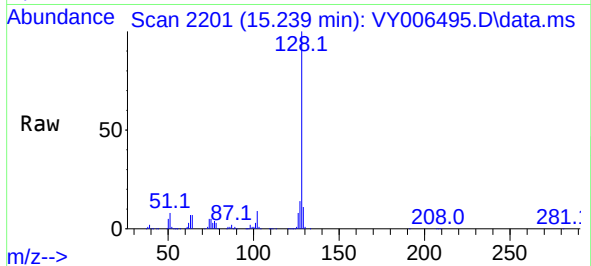
Tgt Ion:225 Resp: 62915
Ion Ratio Lower Upper
225 100
223 63.5 31.6 94.7
227 64.0 31.9 95.9





#95
Naphthalene
Concen: 56.503 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43

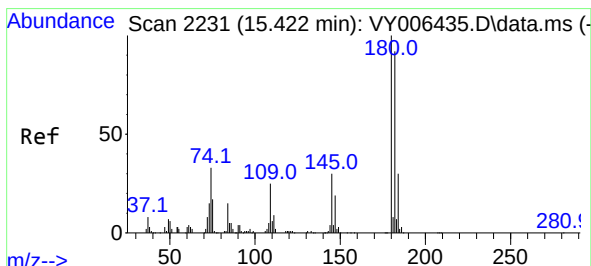
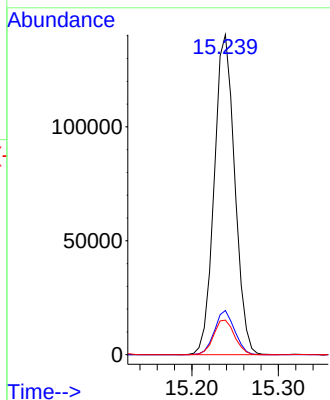
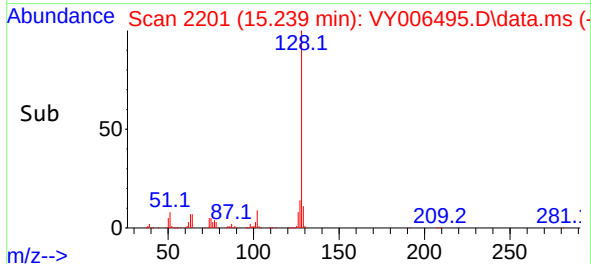
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



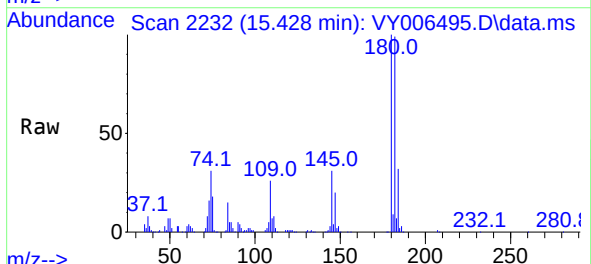
Tgt Ion:128 Resp: 231224
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#96
1,2,3-Trichlorobenzene
Concen: 50.833 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006495.D
Acq: 26 Oct 2021 20:43



Tgt Ion:180 Resp: 93067
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.4
145 30.8 15.3 45.8

