

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006732.D
 Acq On : 15 Nov 2021 13:22
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 16 04:04:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 03:59:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	134331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	209572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	197284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	93445	53.077	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.160%			
35) Dibromofluoromethane	7.728	113	66644	51.771	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.540%			
50) Toluene-d8	10.185	98	277464	52.087	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.180%			
62) 4-Bromofluorobenzene	12.489	95	94218	52.465	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	63985	49.599	ug/l	94
3) Chloromethane	2.119	50	97667	50.325	ug/l	99
4) Vinyl Chloride	2.260	62	98843	50.165	ug/l	99
5) Bromomethane	2.656	94	52853	50.341	ug/l	99
6) Chloroethane	2.802	64	61714	51.197	ug/l	97
7) Trichlorofluoromethane	3.144	101	122034	49.420	ug/l	96
8) Diethyl Ether	3.546	74	43362	52.727	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.918	101	64813	49.421	ug/l	100
10) Methyl Iodide	4.107	142	84484	51.536	ug/l	99
11) Tert butyl alcohol	4.972	59	58392	220.540	ug/l	95
12) 1,1-Dichloroethene	3.887	96	65229	50.150	ug/l	98
13) Acrolein	3.741	56	10528	284.244	ug/l	97
14) Allyl chloride	4.497	41	147827	50.458	ug/l	97
15) Acrylonitrile	5.180	53	134533	283.619	ug/l	99
16) Acetone	3.960	43	157027	293.558	ug/l	99
17) Carbon Disulfide	4.210	76	230407	50.185	ug/l	99
18) Methyl Acetate	4.491	43	96658	55.821	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	220983	53.900	ug/l	99
20) Methylene Chloride	4.729	84	80705	42.693	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	75028	50.493	ug/l	97
22) Diisopropyl ether	6.131	45	298374	51.617	ug/l	96
23) Vinyl Acetate	6.076	43	953599	273.192	ug/l	99
24) 1,1-Dichloroethane	6.033	63	146857	49.774	ug/l	99
25) 2-Butanone	6.996	43	215461	300.783	ug/l	97
26) 2,2-Dichloropropane	6.996	77	133071	49.912	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	84254	50.206	ug/l	95
28) Bromochloromethane	7.350	49	69214	49.870	ug/l	91
29) Tetrahydrofuran	7.362	42	130812	294.684	ug/l	95
30) Chloroform	7.521	83	142361	50.190	ug/l	98
31) Cyclohexane	7.801	56	150053	48.492	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	130737	50.014	ug/l	99
36) 1,1-Dichloropropene	7.929	75	115273	50.604	ug/l	99
37) Ethyl Acetate	7.088	43	86430	56.749	ug/l	100
38) Carbon Tetrachloride	7.911	117	118316	50.780	ug/l	97
39) Methylcyclohexane	9.197	83	140787	50.676	ug/l	98
40) Benzene	8.173	78	323366	50.426	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	69915m	54.670	ug/l	
42) 1,2-Dichloroethane	8.252	62	112734	52.767	ug/l	99
43) Isopropyl Acetate	8.283	43	162793	56.982	ug/l	98
44) Trichloroethene	8.947	130	78517	50.330	ug/l	97
45) 1,2-Dichloropropane	9.228	63	83892	50.705	ug/l	99
46) Dibromomethane	9.319	93	45832	53.185	ug/l	96
47) Bromodichloromethane	9.508	83	113199	51.727	ug/l	96
48) Methyl methacrylate	9.301	41	76693	56.659	ug/l	94
49) 1,4-Dioxane	9.307	88	10925	1104.874	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	445468	296.016	ug/l	99
52) Toluene	10.252	92	197426	50.699	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	127743	53.701	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	137168	51.415	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	58966	51.256	ug/l	99
56) Ethyl methacrylate	10.514	69	97006	54.248	ug/l	97
57) 1,3-Dichloropropane	10.801	76	103100	49.113	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	268022	273.762	ug/l	96
59) 2-Hexanone	10.837	43	251732	256.697	ug/l	97
60) Dibromochloromethane	10.990	129	74096	52.544	ug/l	99
61) 1,2-Dibromoethane	11.099	107	56672	53.171	ug/l	99
64) Tetrachloroethene	10.728	164	75802	52.580	ug/l	98
65) Chlorobenzene	11.520	112	202347	50.414	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	77575	51.682	ug/l	98
67) Ethyl Benzene	11.599	91	383352	50.388	ug/l	99
68) m/p-Xylenes	11.709	106	294757	101.659	ug/l	96
69) o-Xylene	12.038	106	138992	50.603	ug/l	100
70) Styrene	12.050	104	239618	51.654	ug/l	99
71) Bromoform	12.215	173	48615	53.510	ug/l #	99
73) Isopropylbenzene	12.337	105	375003	51.105	ug/l	99
74) N-amyl acetate	12.148	43	149047	63.464	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	78281	57.659	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	60685m	58.197	ug/l	
77) Bromobenzene	12.611	156	86080	51.510	ug/l	94
78) n-propylbenzene	12.678	91	467809	52.296	ug/l	99
79) 2-Chlorotoluene	12.764	91	256030	52.303	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	312606	51.979	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	31067	58.761	ug/l	98
82) 4-Chlorotoluene	12.861	91	268321	52.436	ug/l	98
83) tert-Butylbenzene	13.081	119	269224	51.541	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	311330	51.850	ug/l	99
85) sec-Butylbenzene	13.258	105	406767	52.292	ug/l	99
86) p-Isopropyltoluene	13.373	119	341080	51.797	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	168224	50.547	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	165092	50.268	ug/l	99
89) n-Butylbenzene	13.703	91	332141	53.455	ug/l	99
90) Hexachloroethane	13.965	117	61108	51.493	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	148581	51.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13909	57.956	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	95435	50.860	ug/l	99
94) Hexachlorobutadiene	15.117	225	59942	48.958	ug/l	99
95) Naphthalene	15.239	128	195759	56.396	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	81752	52.284	ug/l	99

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

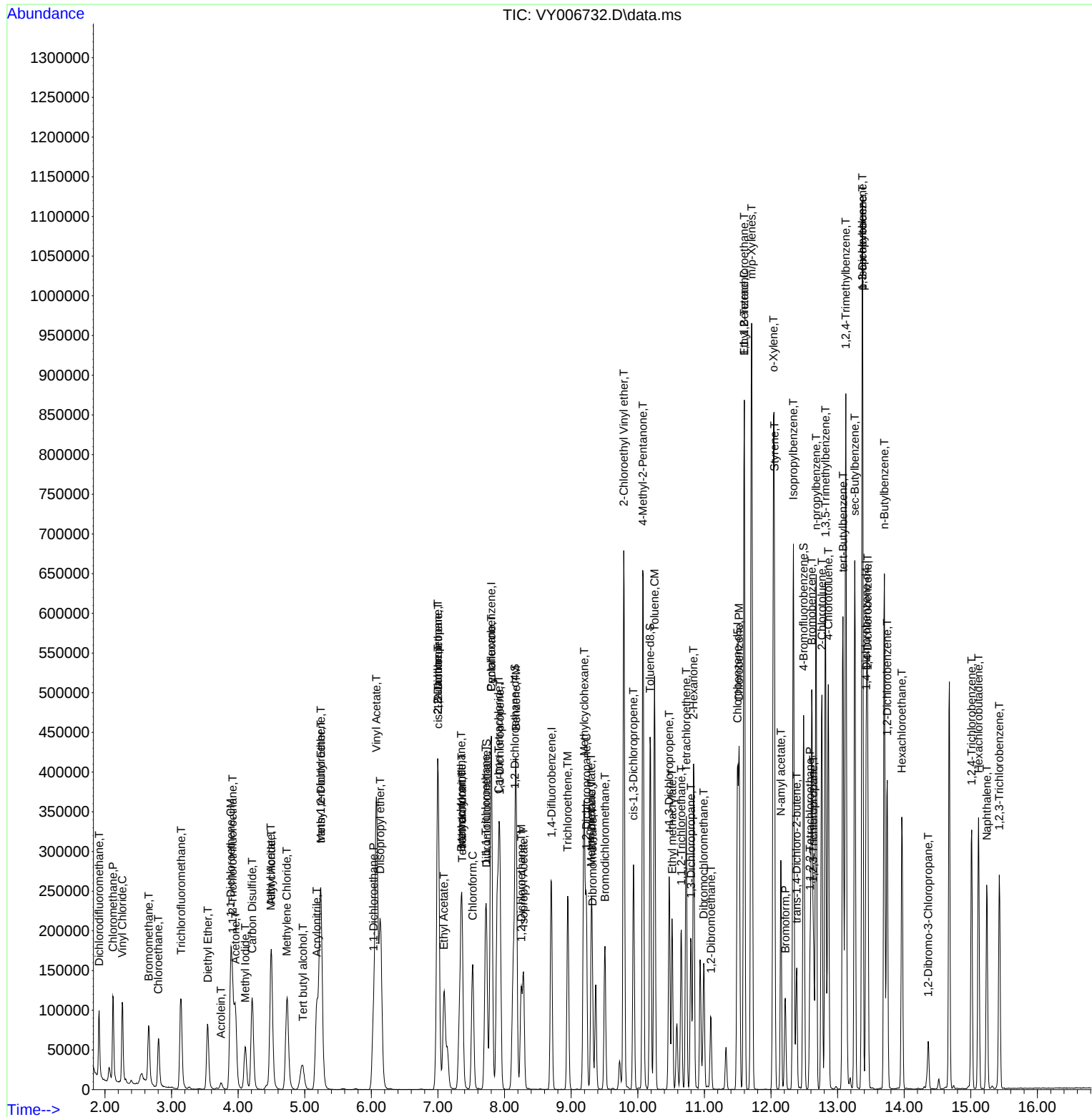
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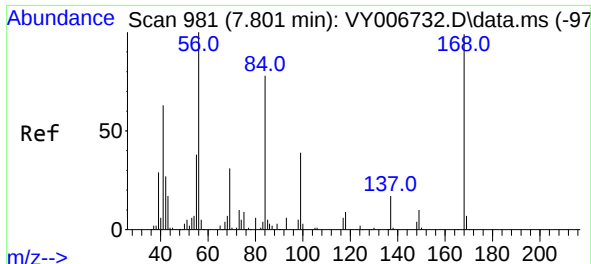
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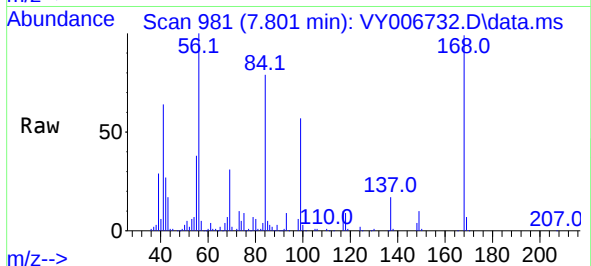
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006732.D
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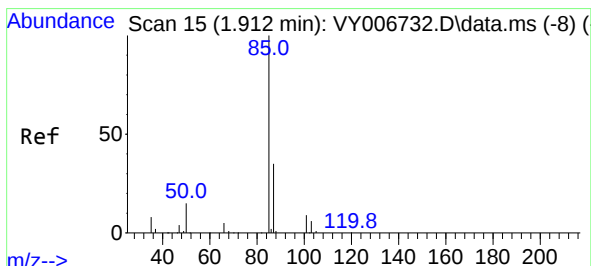
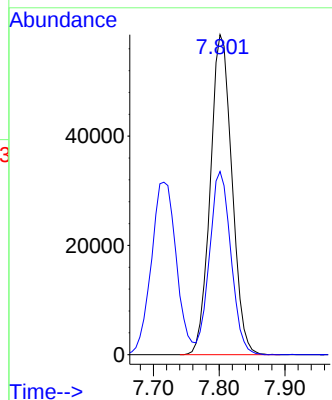
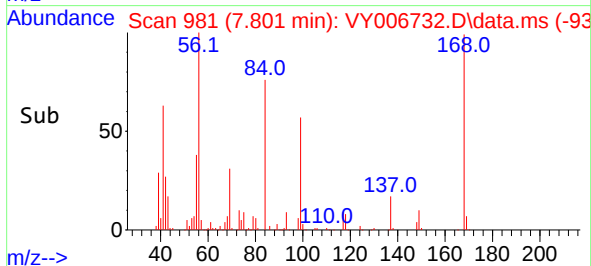
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 13433
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2

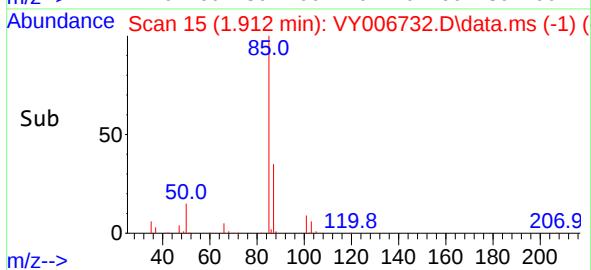
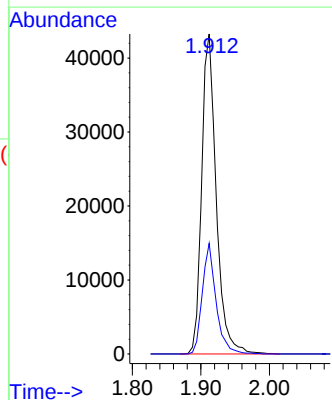
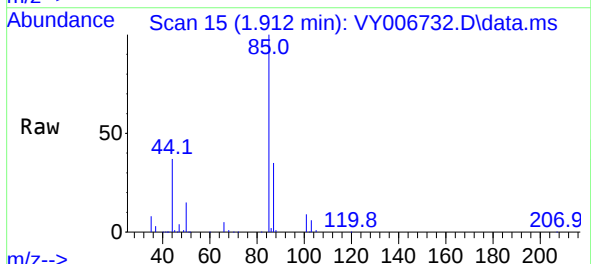
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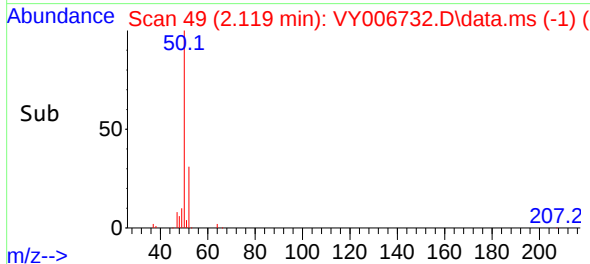
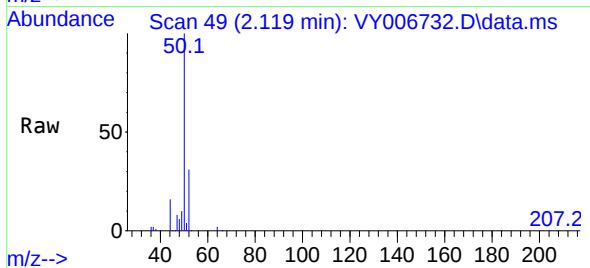
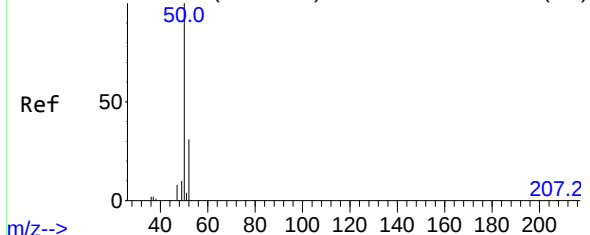


#2
Dichlorodifluoromethane
Concen: 49.599 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 85 Resp: 63985
Ion Ratio Lower Upper
85 100
87 34.6 15.8 47.3



Abundance Scan 49 (2.119 min): VY006732.D\data.ms (-42)



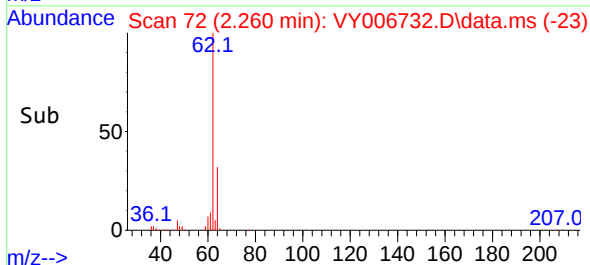
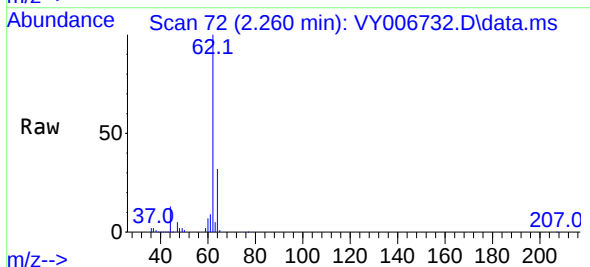
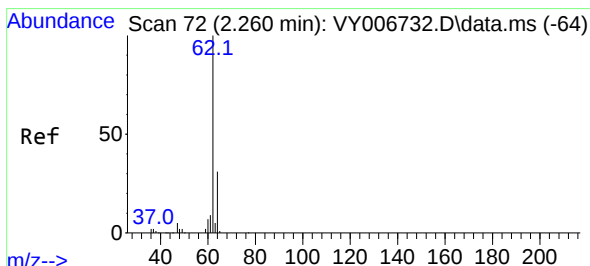
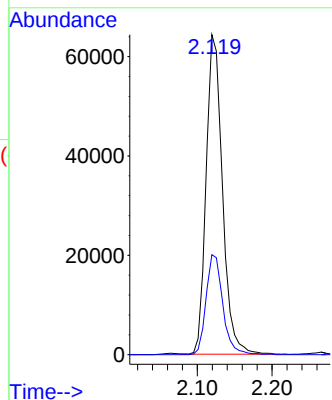
#3
Chloromethane
Concen: 50.325 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 50 Resp: 9766
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

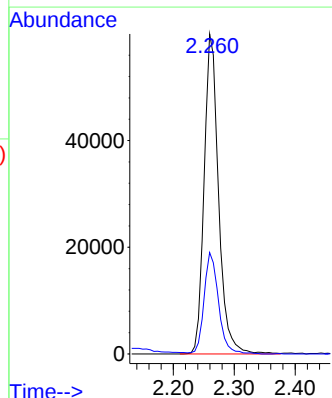
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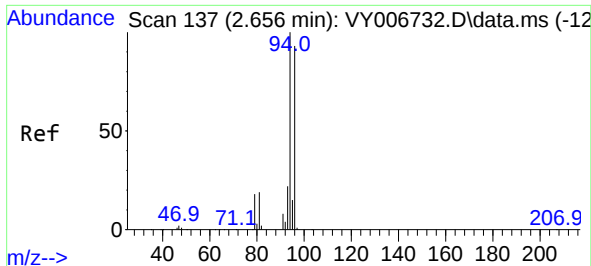
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#4
Vinyl Chloride
Concen: 50.165 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

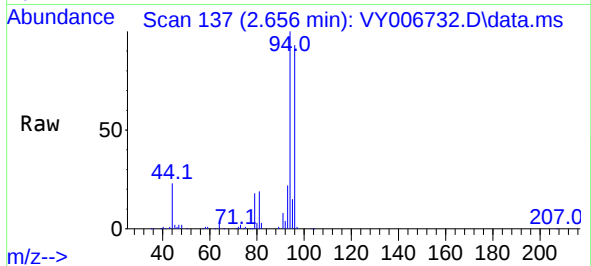
Tgt Ion: 62 Resp: 98843
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1





#5
Bromomethane
Concen: 50.341 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

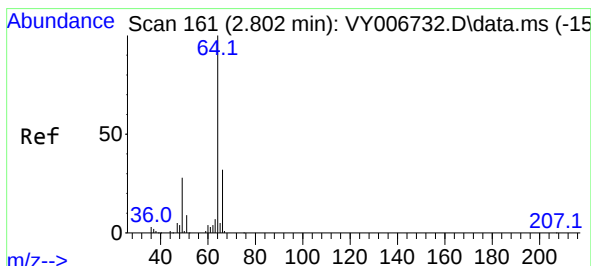
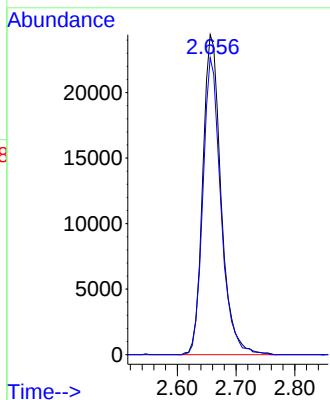
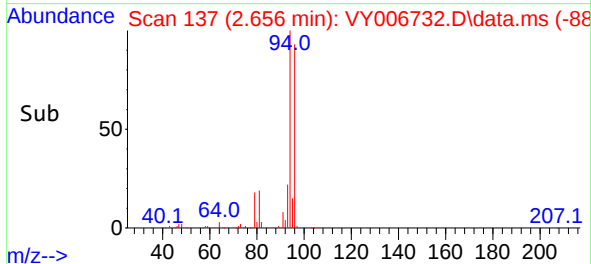
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Tgt Ion: 94 Resp: 5285
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

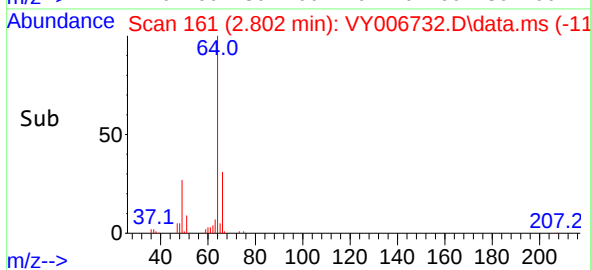
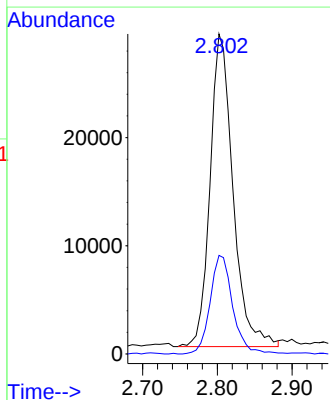
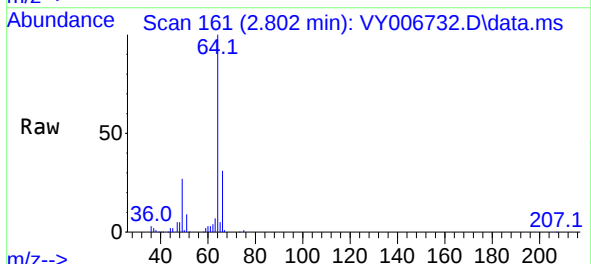
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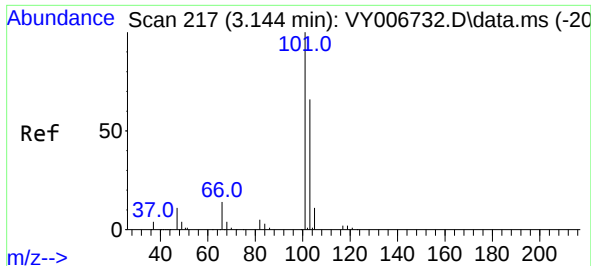
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#6
Chloroethane
Concen: 51.197 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 64 Resp: 61714
Ion Ratio Lower Upper
64 100
66 31.5 23.8 35.6





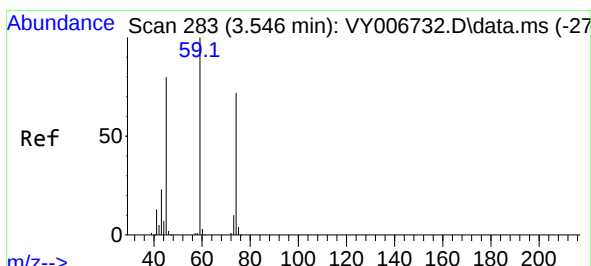
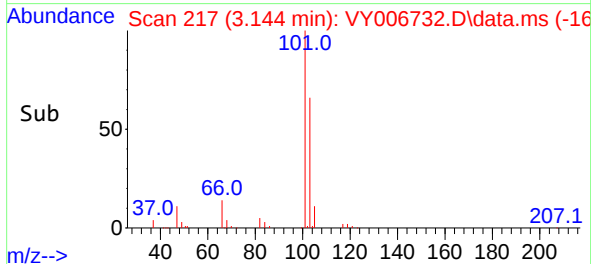
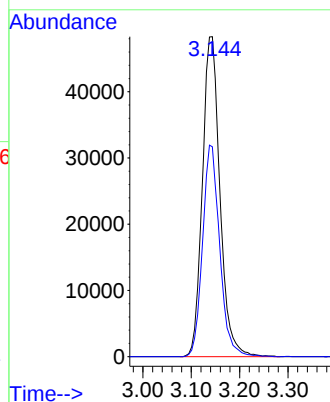
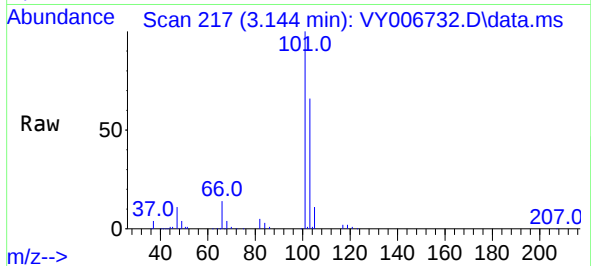
#7
Trichlorofluoromethane
Concen: 49.420 ug/l
RT: 3.144 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
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Tgt Ion:101 Resp: 122034
Ion Ratio Lower Upper
101 100
103 65.6 50.2 75.2

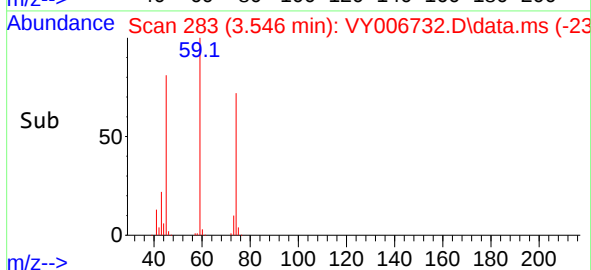
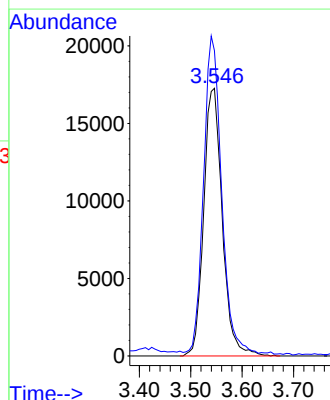
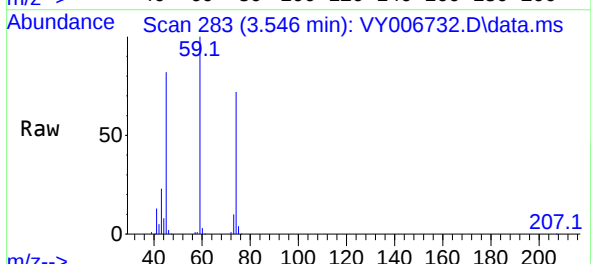
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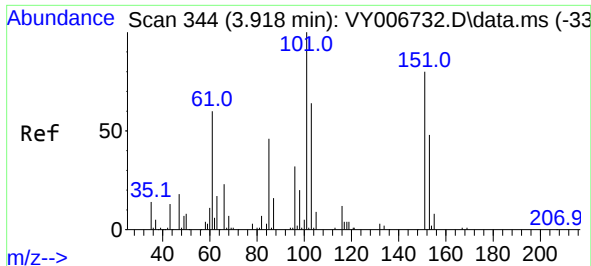
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#8
Diethyl Ether
Concen: 52.727 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 74 Resp: 43362
Ion Ratio Lower Upper
74 100
45 113.9 52.8 158.3





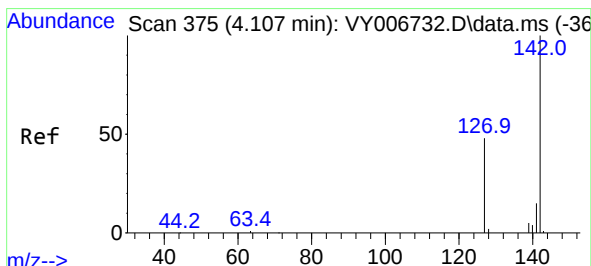
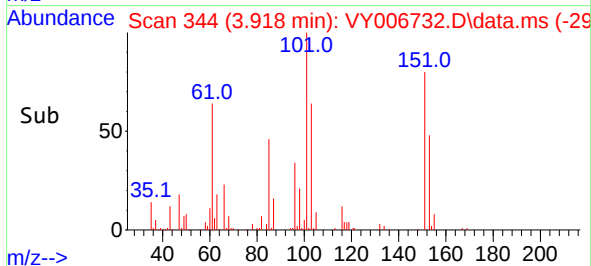
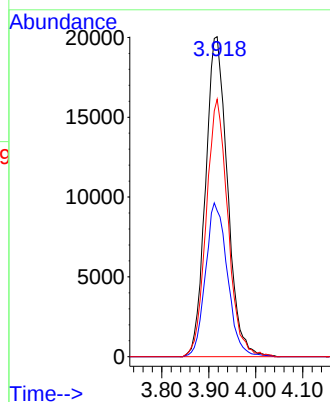
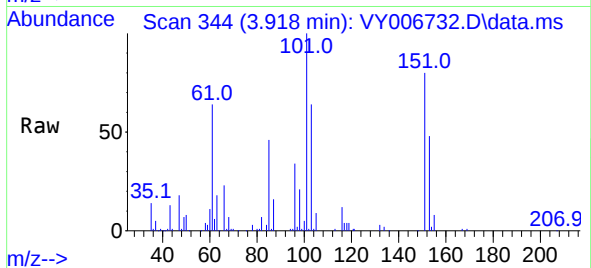
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.421 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 6481
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 79.5 64.0 96.0

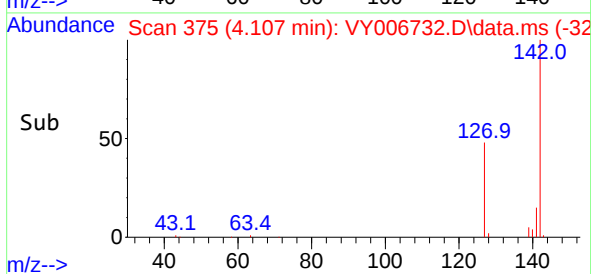
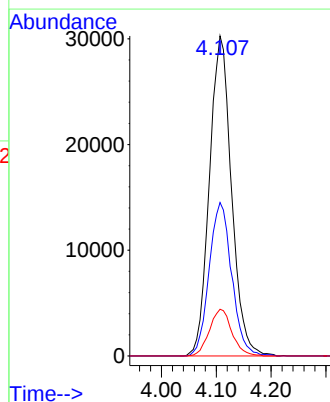
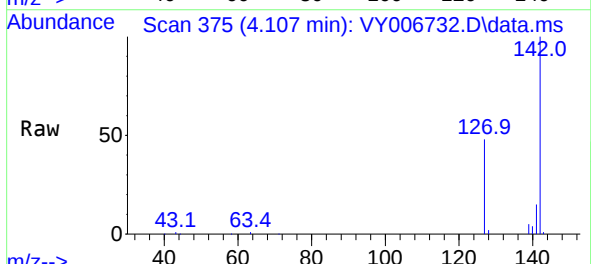
Manual Integrations
APPROVED

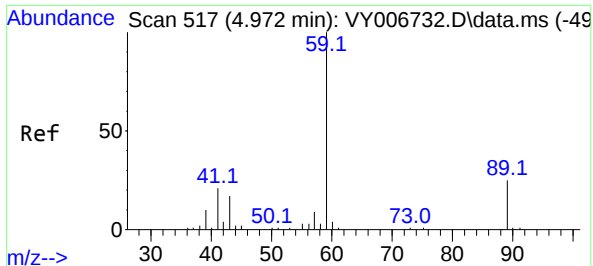
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 51.536 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

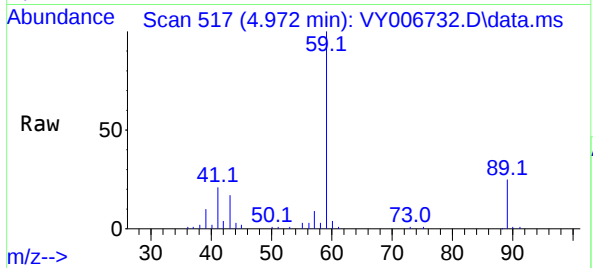
Tgt Ion:142 Resp: 84484
Ion Ratio Lower Upper
142 100
127 49.2 40.1 60.1
141 14.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 220.540 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

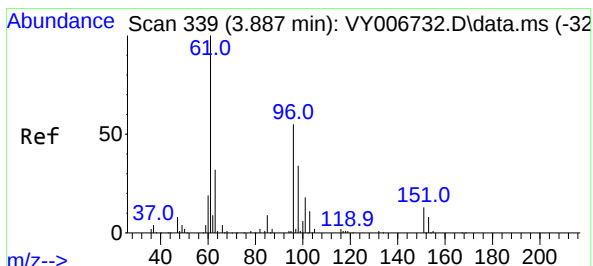
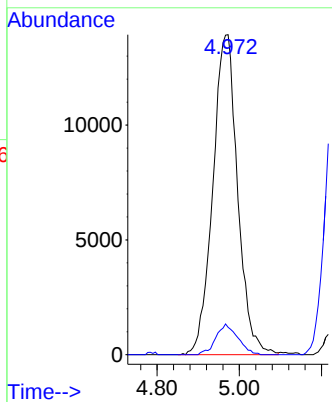
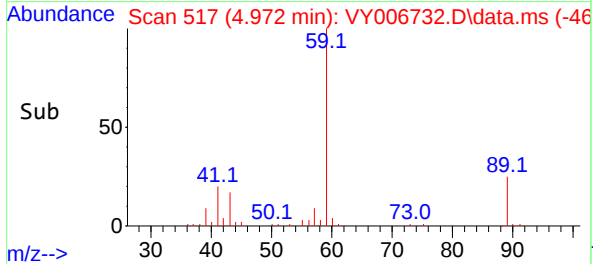
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



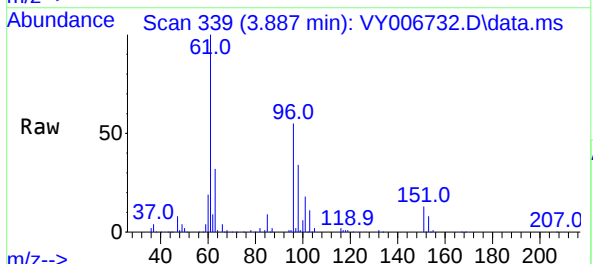
Tgt Ion: 59 Resp: 58392
Ion Ratio Lower Upper
59 100
57 8.4 8.2 12.4

Manual Integrations
APPROVED

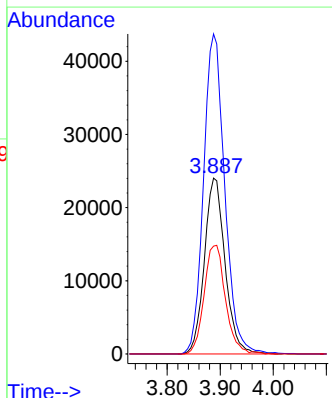
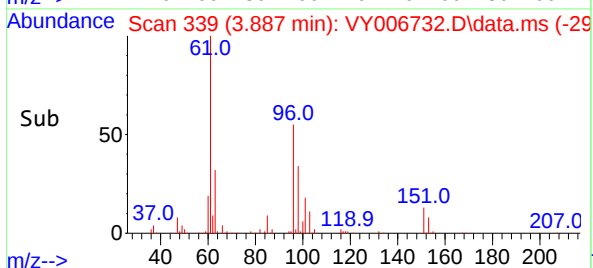
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



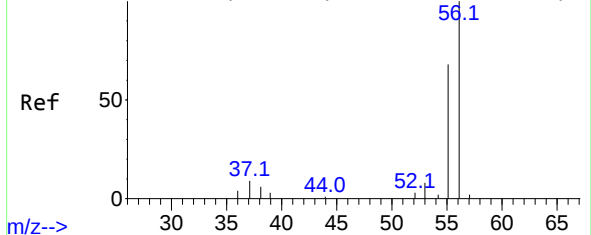
#12
1,1-Dichloroethene
Concen: 50.150 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



Tgt Ion: 96 Resp: 65229
Ion Ratio Lower Upper
96 100
61 181.9 143.0 214.6
98 61.3 50.5 75.7



Abundance Scan 315 (3.741 min): VY006732.D\data.ms (-30



#13

Acrolein

Concen: 284.244 ug/l

RT: 3.741 min Scan# 315

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 10528

Ion Ratio Lower Upper

56 100

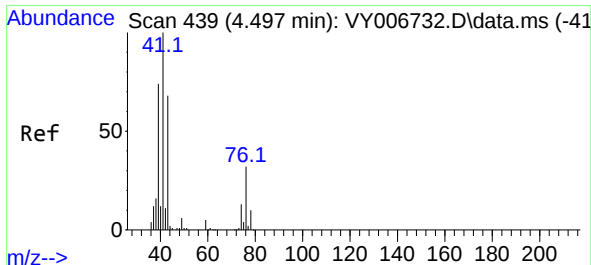
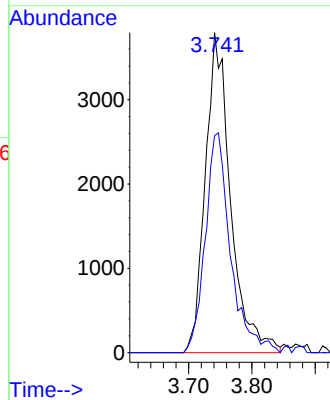
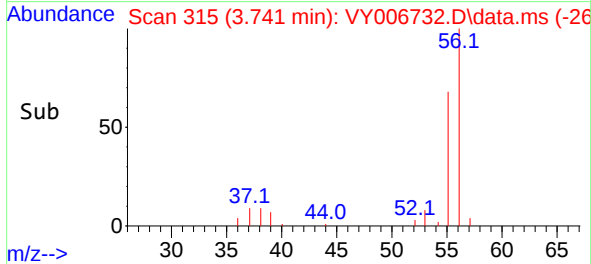
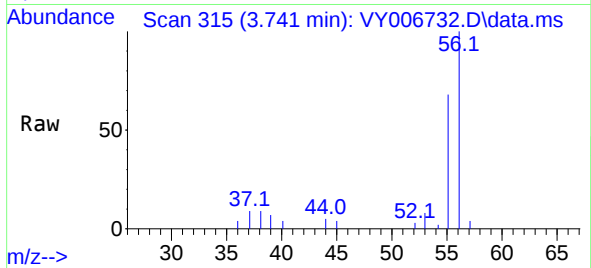
55 68.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#14

Allyl chloride

Concen: 50.458 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

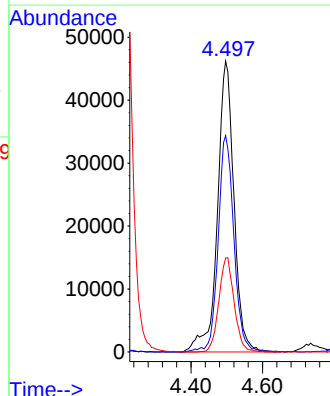
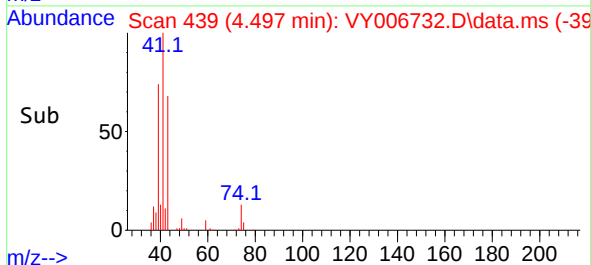
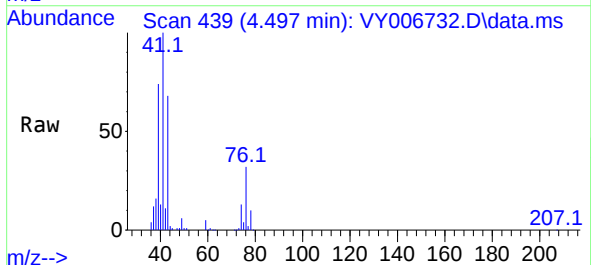
Tgt Ion: 41 Resp: 147827

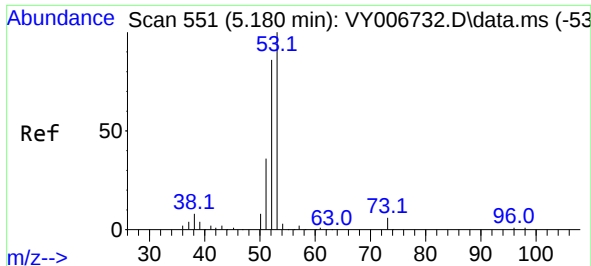
Ion Ratio Lower Upper

41 100

39 71.0 58.8 88.2

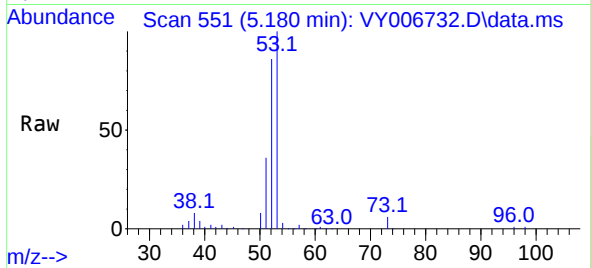
76 30.0 25.0 37.4





#15
Acrylonitrile
Concen: 283.619 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

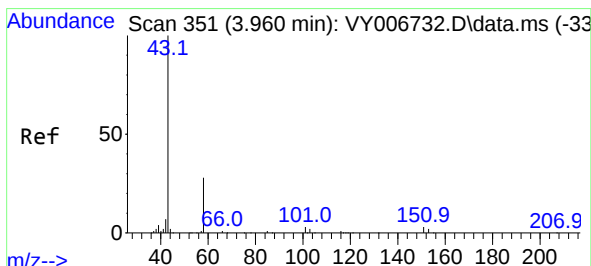
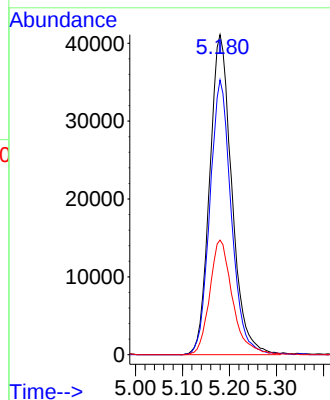
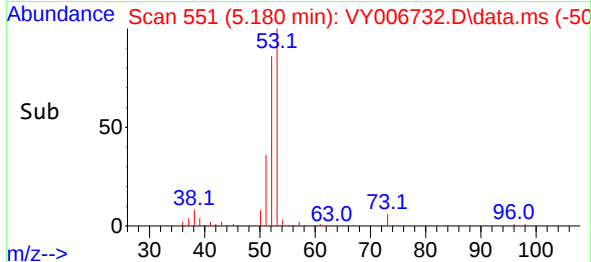
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



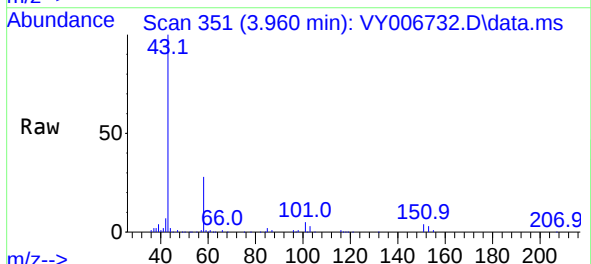
Tgt Ion: 53 Resp: 13453
Ion Ratio Lower Upper
53 100
52 83.3 67.1 100.7
51 37.0 30.0 45.0

Manual Integrations
APPROVED

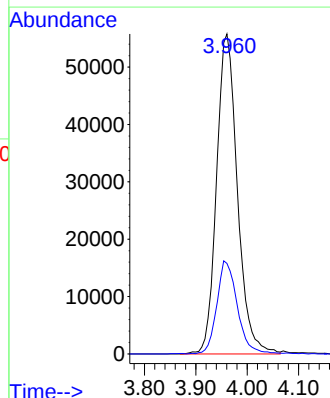
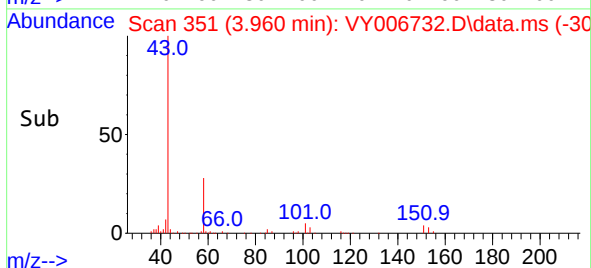
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

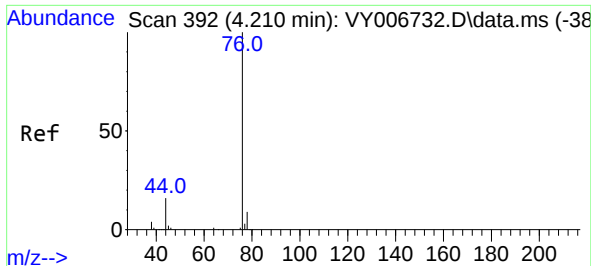


#16
Acetone
Concen: 293.558 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



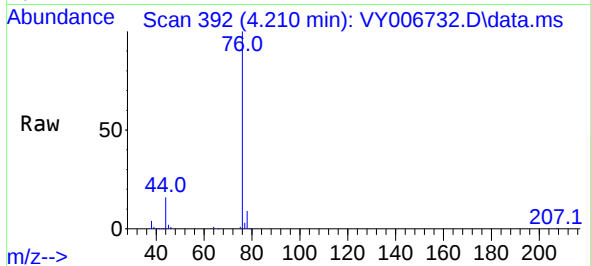
Tgt Ion: 43 Resp: 157027
Ion Ratio Lower Upper
43 100
58 28.1 22.9 34.3





#17
Carbon Disulfide
Concen: 50.185 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

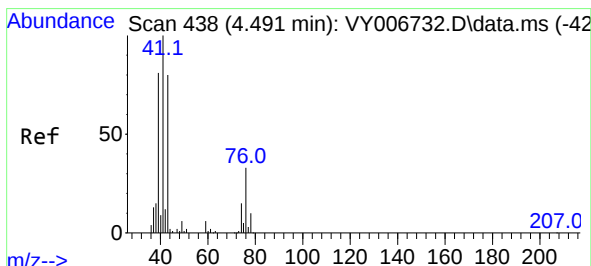
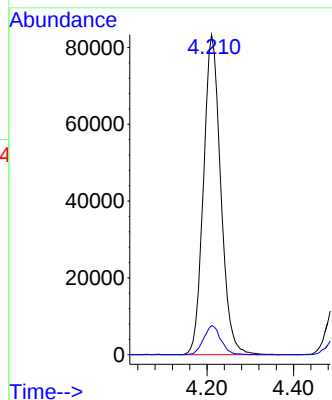
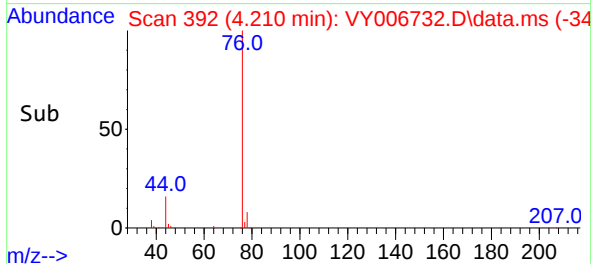
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 23040
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

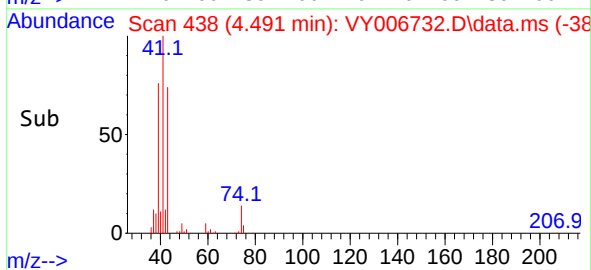
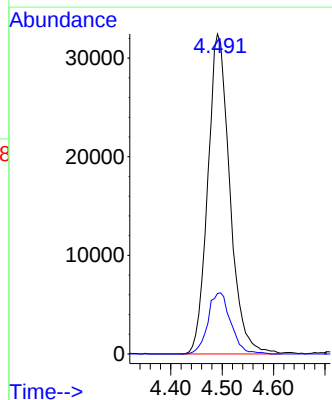
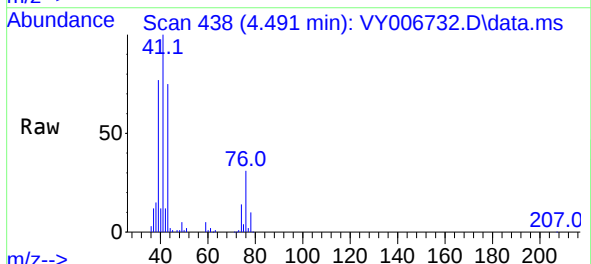
Manual Integrations
APPROVED

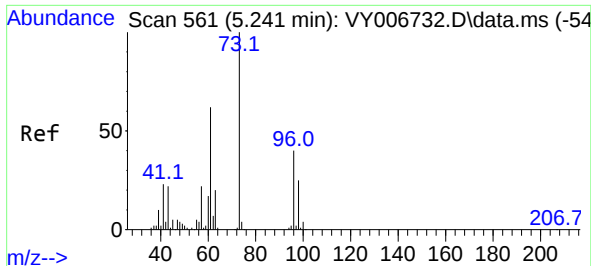
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 55.821 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

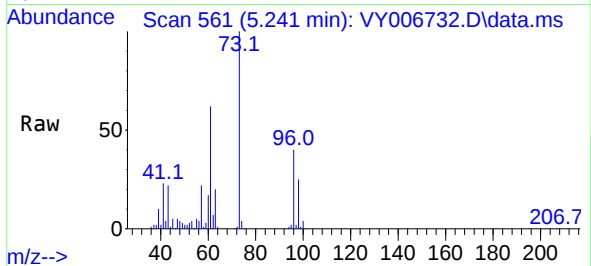
Tgt Ion: 43 Resp: 96658
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 53.900 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

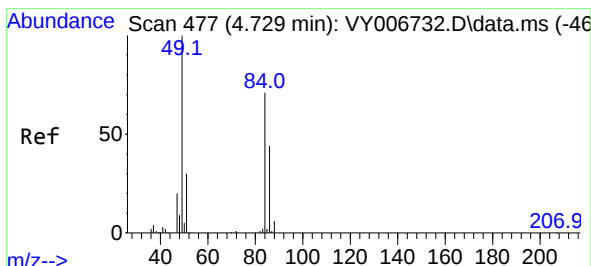
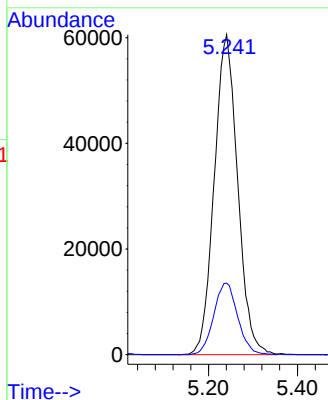
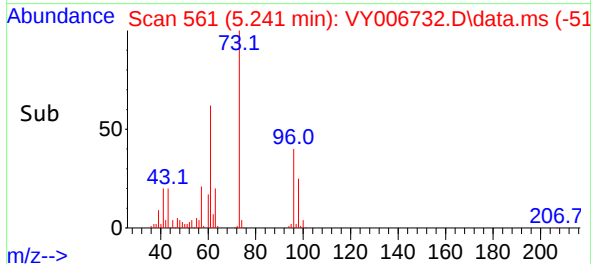
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



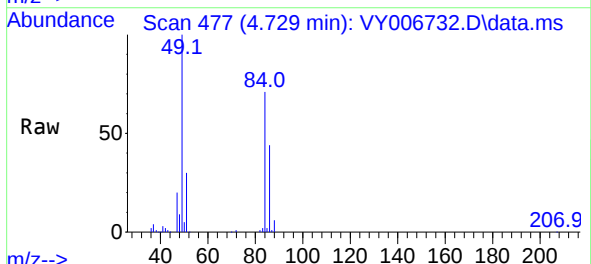
Tgt Ion: 73 Resp: 22098
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

Manual Integrations
APPROVED

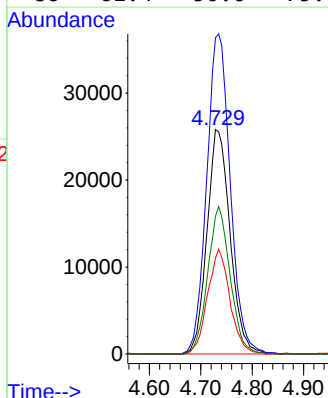
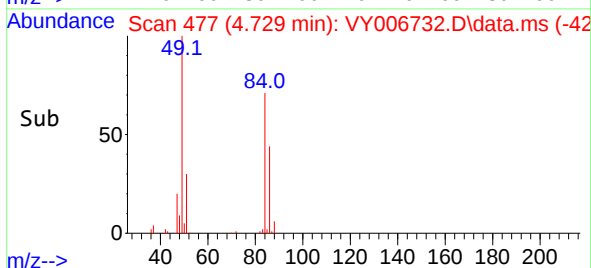
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

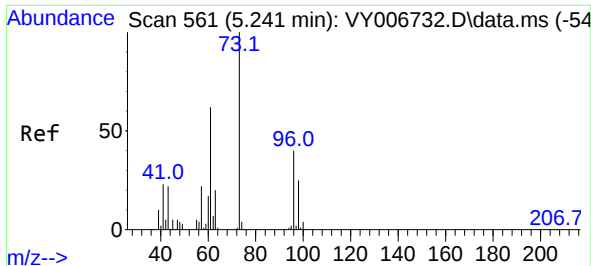


#20
Methylene Chloride
Concen: 42.693 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



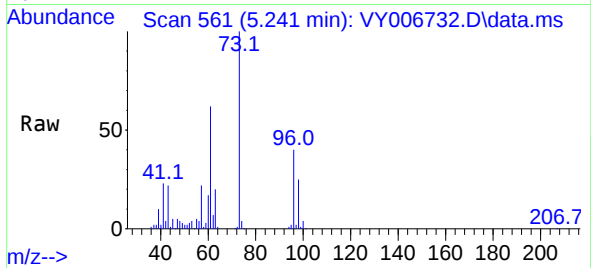
Tgt Ion: 84 Resp: 80705
Ion Ratio Lower Upper
84 100
49 140.9 107.8 161.8
51 42.8 32.8 49.2
86 61.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.493 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

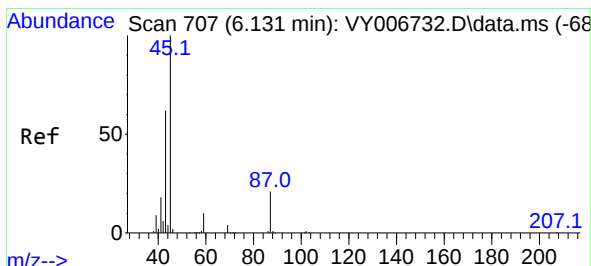
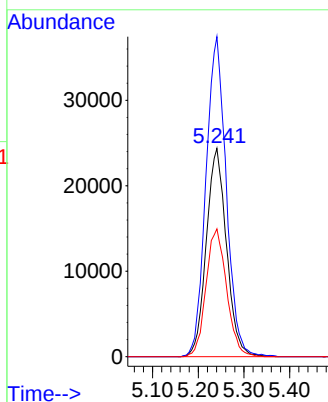
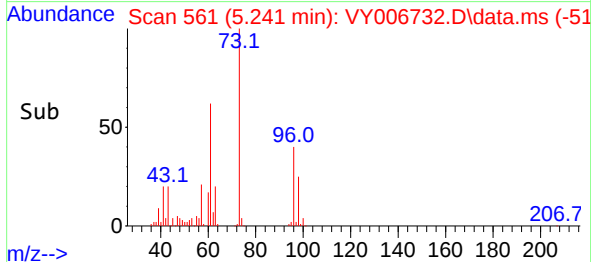
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



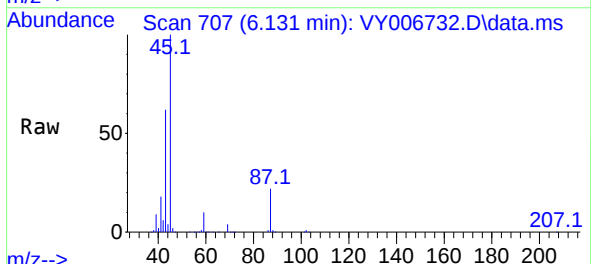
Tgt Ion: 96 Resp: 75028
Ion Ratio Lower Upper
96 100
61 153.6 120.6 181.0
98 61.3 51.3 76.9

Manual Integrations
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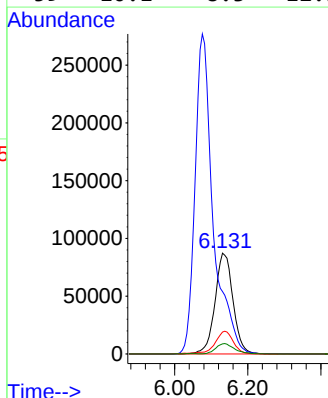
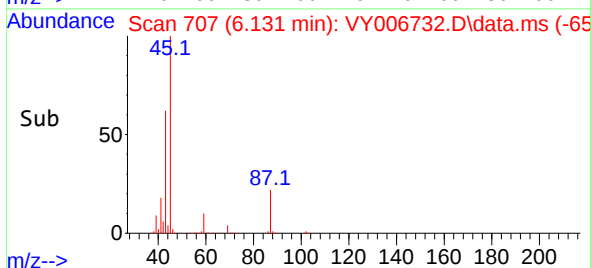
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

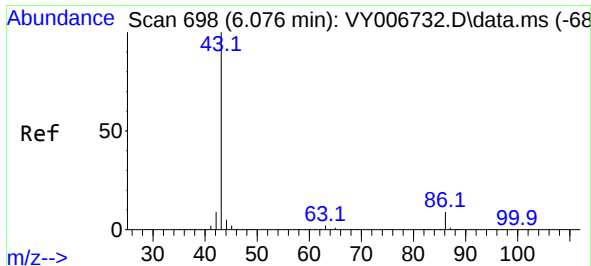


#22
Diisopropyl ether
Concen: 51.617 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



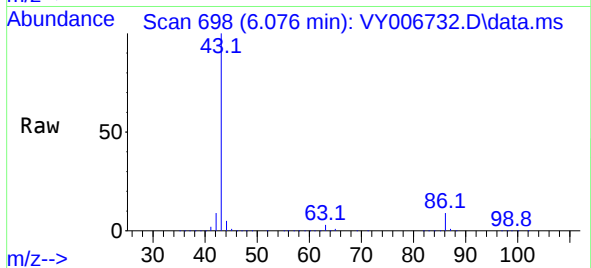
Tgt Ion: 45 Resp: 298374
Ion Ratio Lower Upper
45 100
43 61.7 47.7 71.5
87 21.8 20.1 30.1
59 10.1 8.3 12.5





#23
 Vinyl Acetate
 Concen: 273.192 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

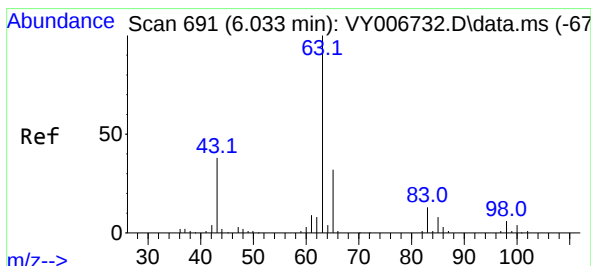
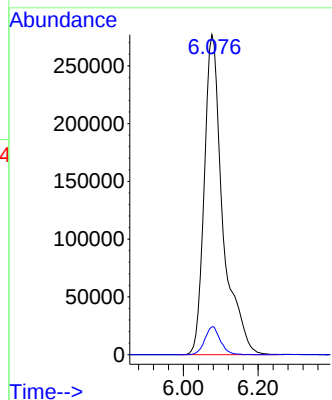
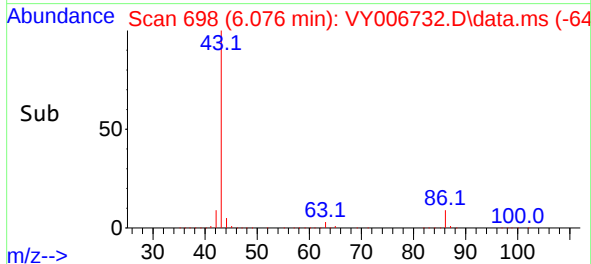
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



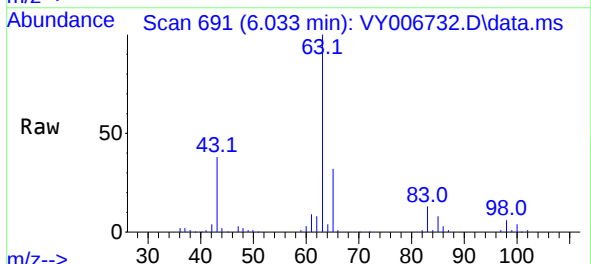
Tgt Ion: 43 Resp: 95359
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9

Manual Integrations
 APPROVED

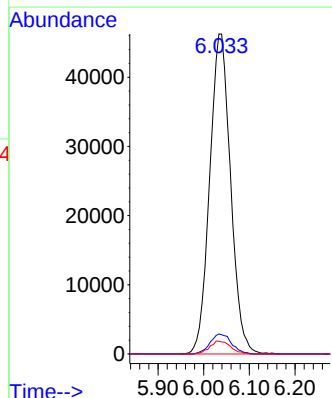
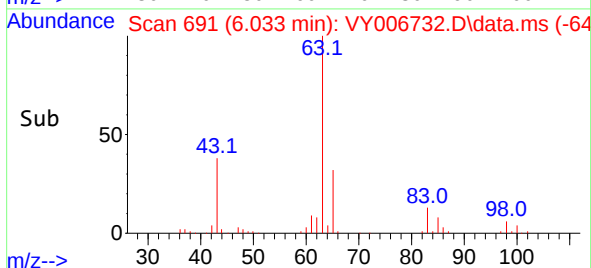
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021

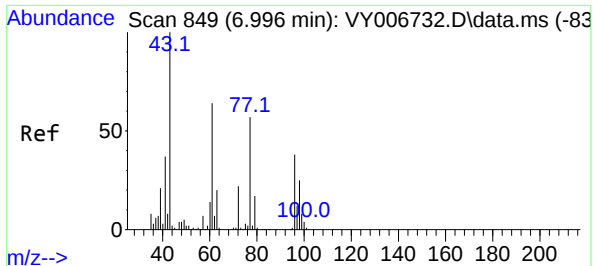


#24
 1,1-Dichloroethane
 Concen: 49.774 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22



Tgt Ion: 63 Resp: 146857
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.9 2.0 6.0





#25

2-Butanone

Concen: 300.783 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 21546

Ion Ratio Lower Upper

43 100

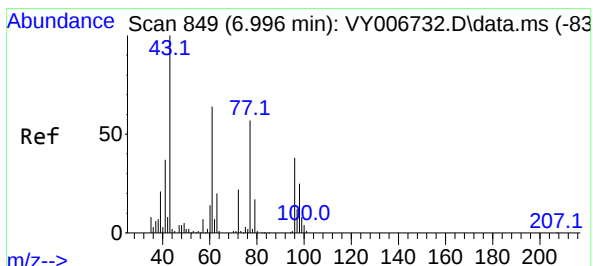
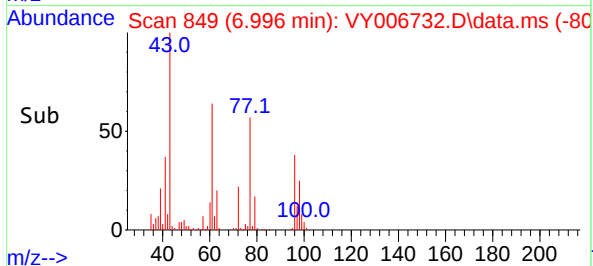
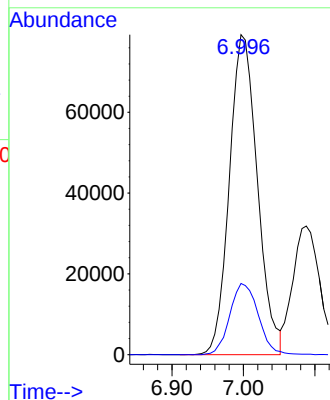
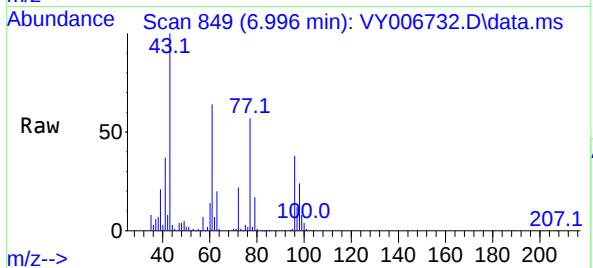
72 22.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#26

2,2-Dichloropropane

Concen: 49.912 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006732.D

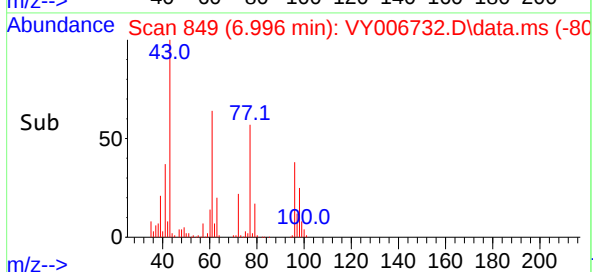
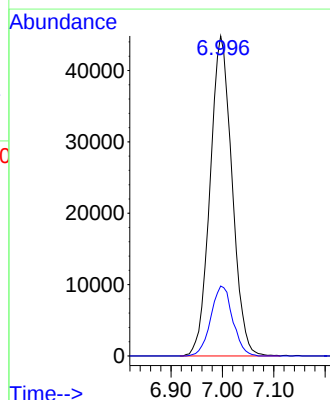
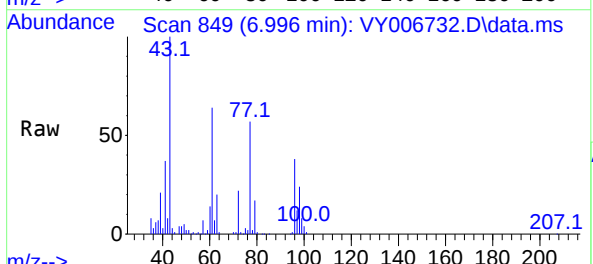
Acq: 15 Nov 2021 13:22

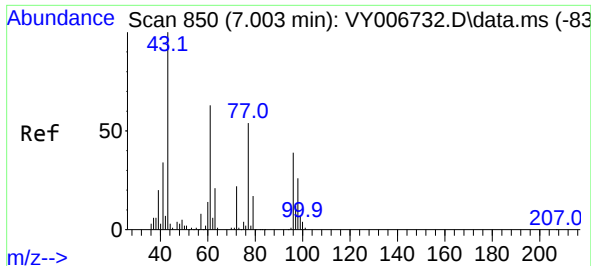
Tgt Ion: 77 Resp: 133071

Ion Ratio Lower Upper

77 100

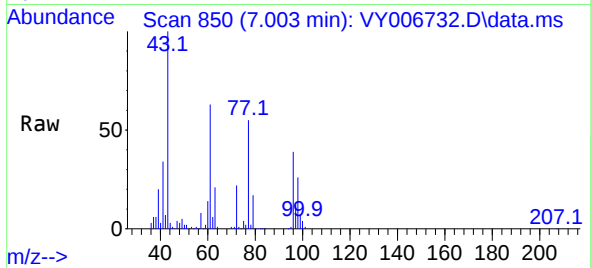
97 21.7 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 50.206 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

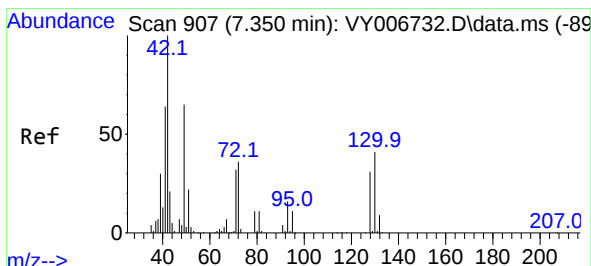
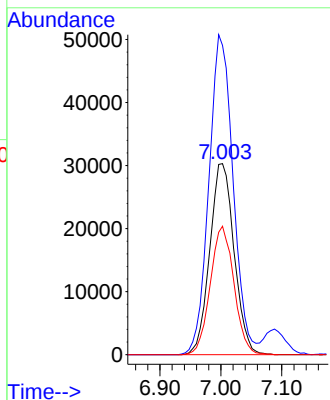
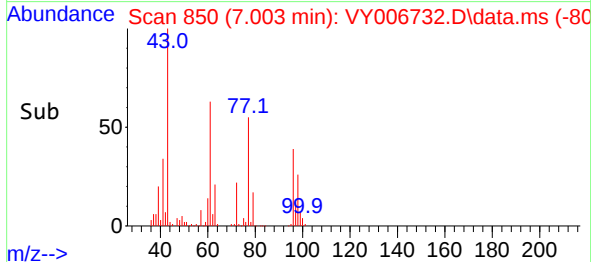
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



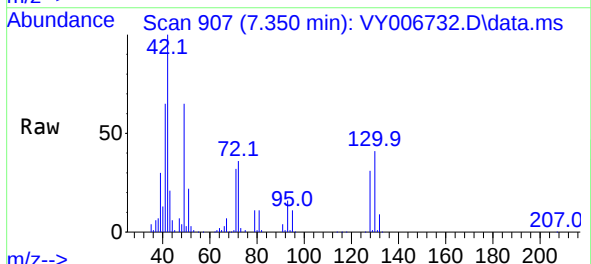
Tgt Ion: 96 Resp: 84254
Ion Ratio Lower Upper
96 100
61 166.1 0.0 314.0
98 65.3 0.0 127.8

Manual Integrations
APPROVED

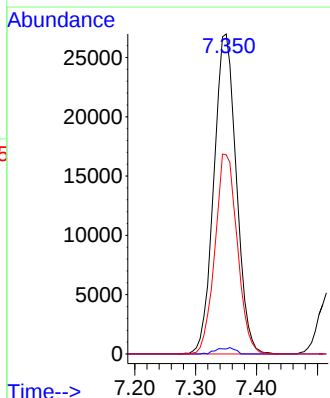
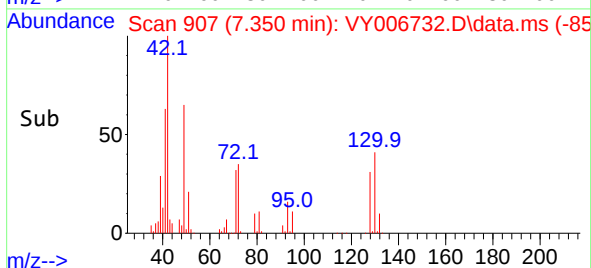
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

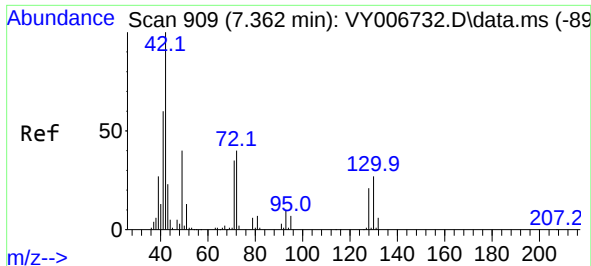


#28
Bromochloromethane
Concen: 49.870 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



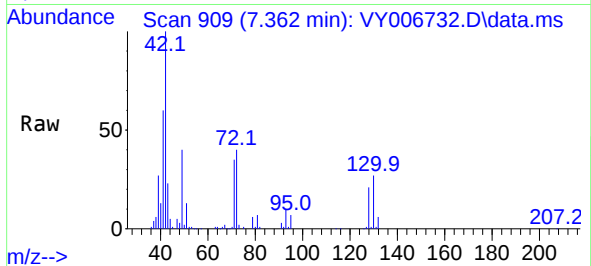
Tgt Ion: 49 Resp: 69214
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.4
130 62.1 55.6 83.4





#29
Tetrahydrofuran
Concen: 294.684 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

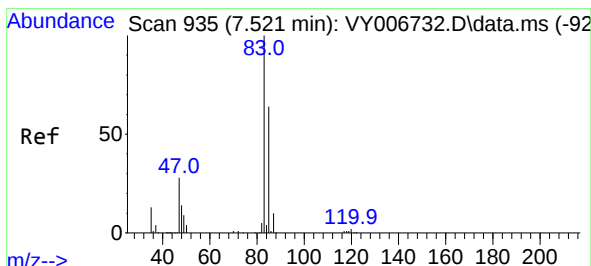
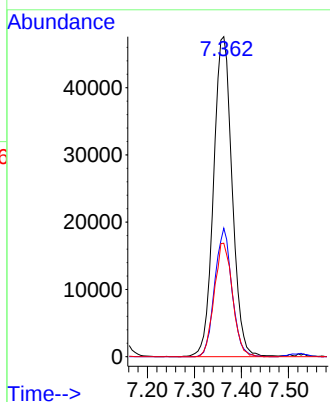
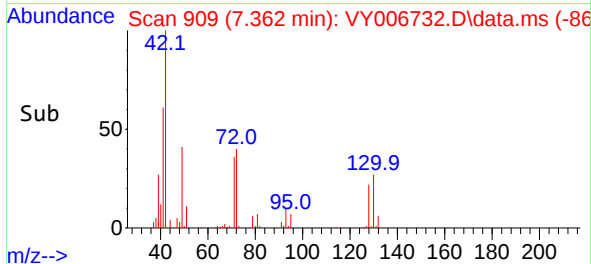
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



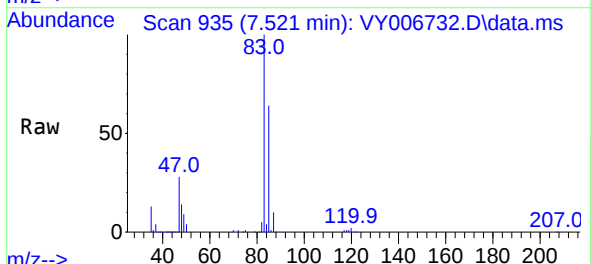
Tgt Ion: 42 Resp: 130812
Ion Ratio Lower Upper
42 100
72 37.1 32.0 48.0
71 34.8 30.3 45.5

Manual Integrations
APPROVED

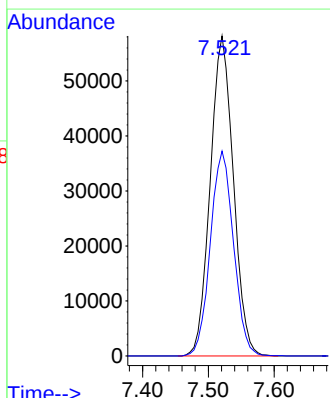
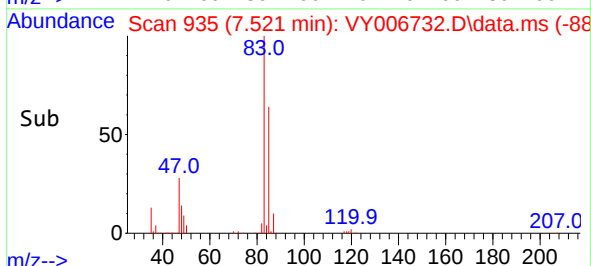
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

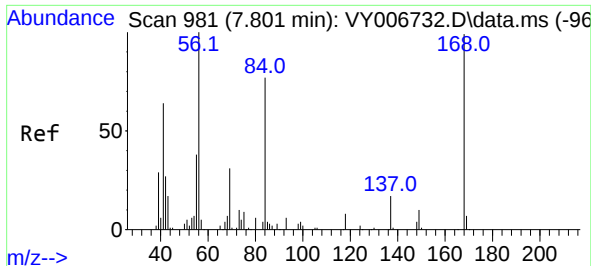


#30
Chloroform
Concen: 50.190 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



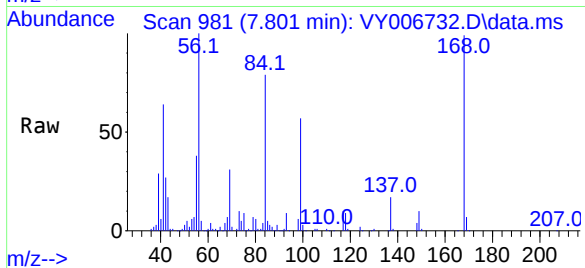
Tgt Ion: 83 Resp: 142361
Ion Ratio Lower Upper
83 100
85 64.0 50.2 75.4





#31
Cyclohexane
Concen: 48.492 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

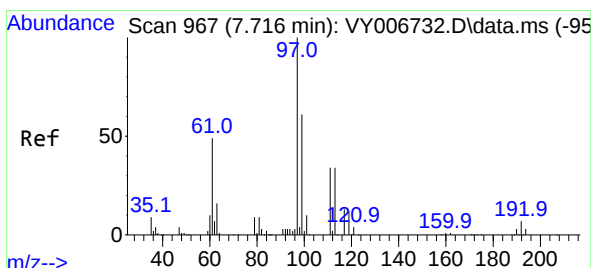
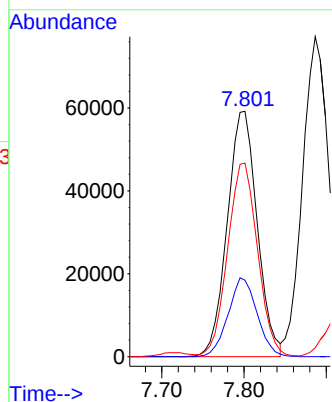
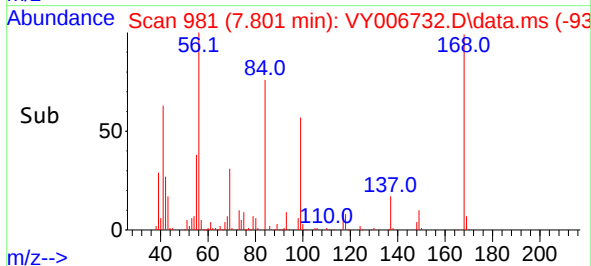
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



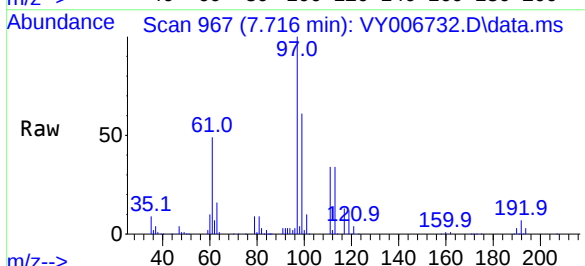
Tgt Ion: 56 Resp: 15005
Ion Ratio Lower Upper
56 100
69 31.2 26.6 40.0
84 77.2 65.0 97.4

Manual Integrations
APPROVED

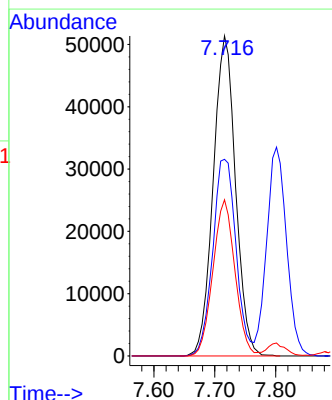
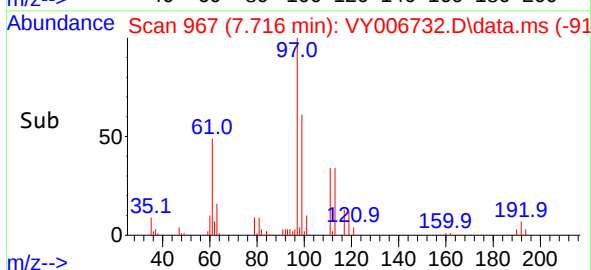
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

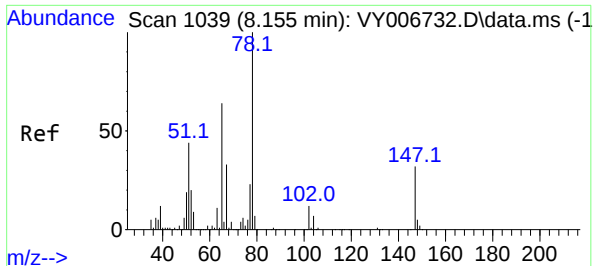


#32
1,1,1-Trichloroethane
Concen: 50.014 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



Tgt Ion: 97 Resp: 130737
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 48.2 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 53.077 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 9344

Ion Ratio Lower Upper

65 100

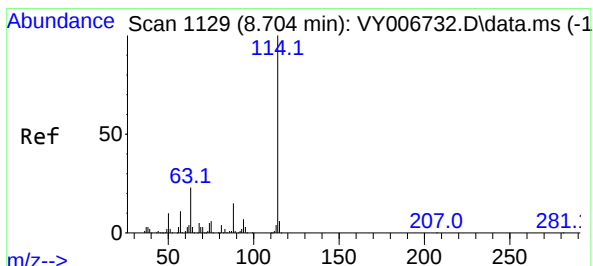
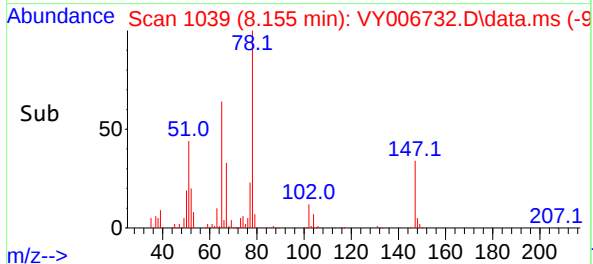
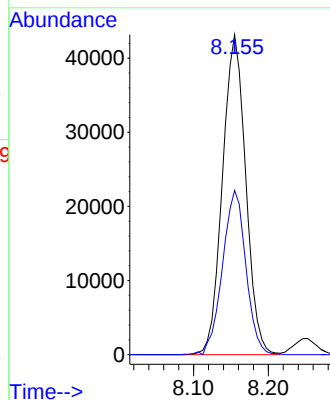
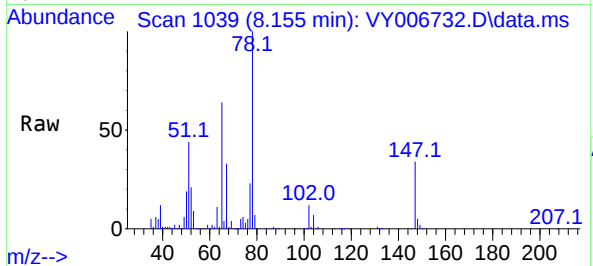
67 51.7 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

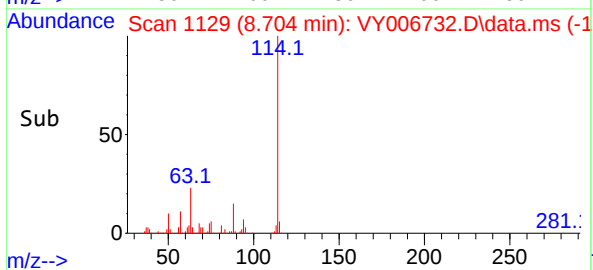
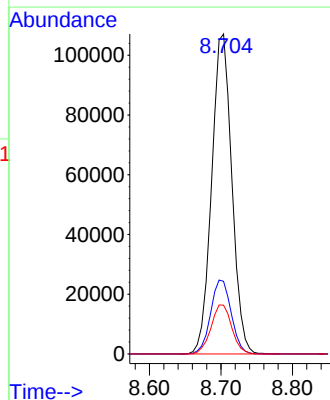
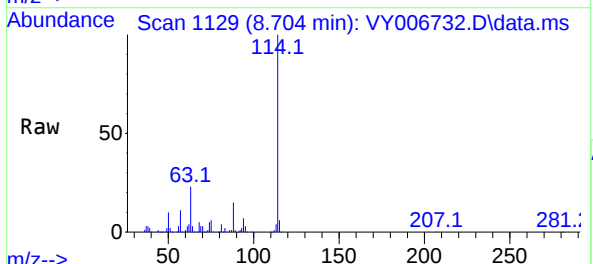
Tgt Ion:114 Resp: 209572

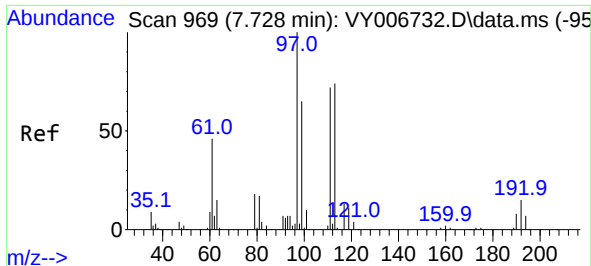
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

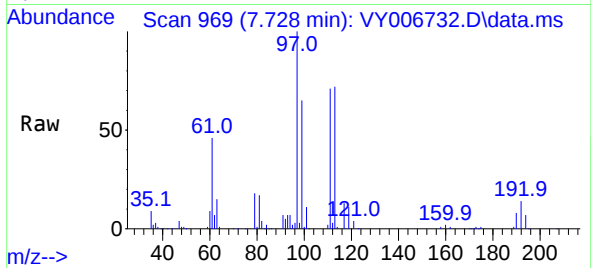
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.771 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

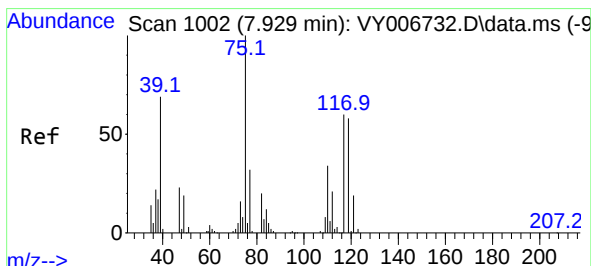
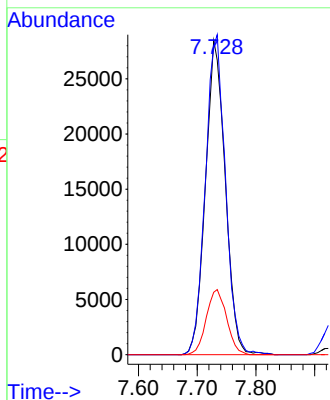
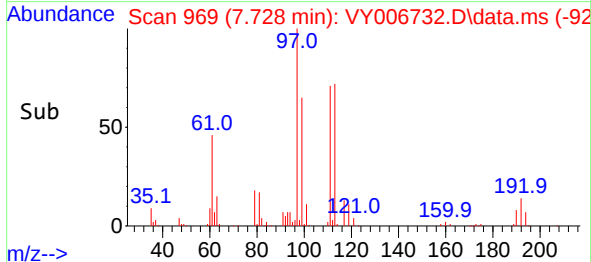
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



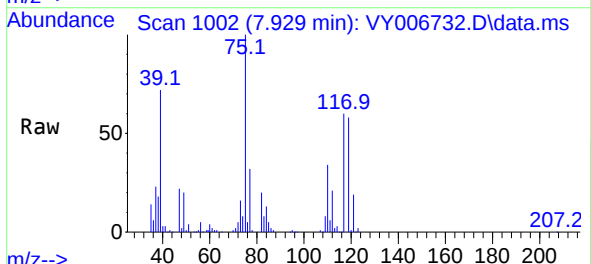
Tgt Ion:113 Resp: 66644
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 21.3 17.4 26.2

Manual Integrations
APPROVED

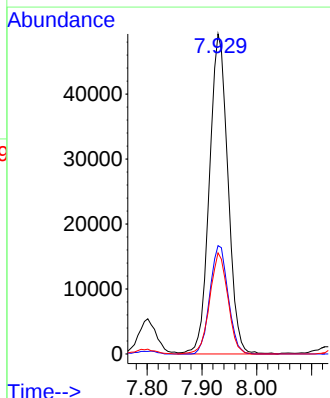
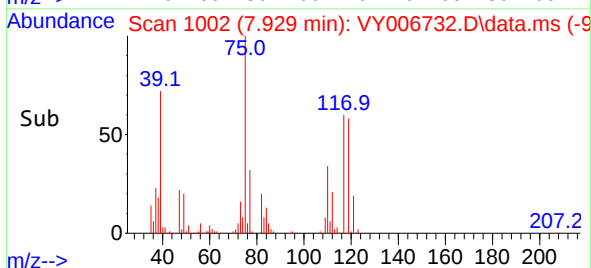
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

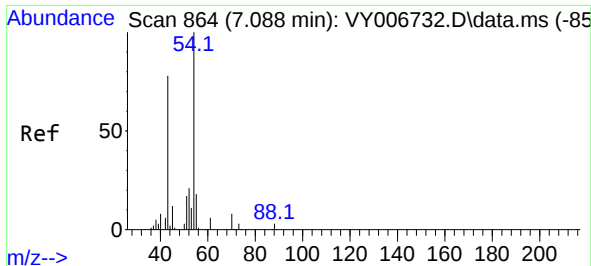


#36
1,1-Dichloropropene
Concen: 50.604 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



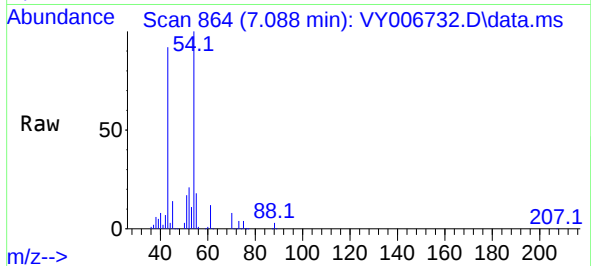
Tgt Ion: 75 Resp: 115273
Ion Ratio Lower Upper
75 100
110 33.2 17.1 51.3
77 30.8 24.9 37.3





#37
Ethyl Acetate
Concen: 56.749 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

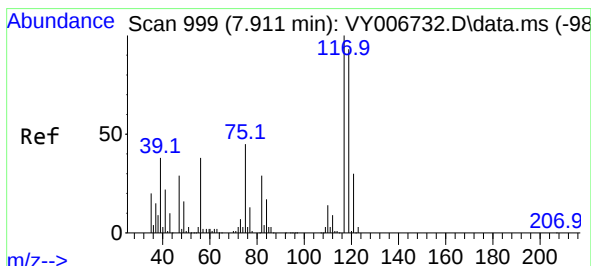
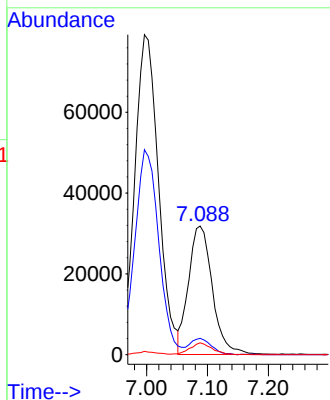
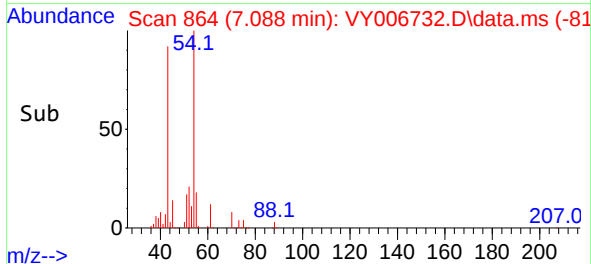
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 86430
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 8.5 6.9 10.3

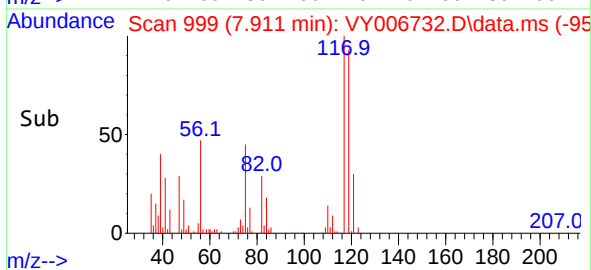
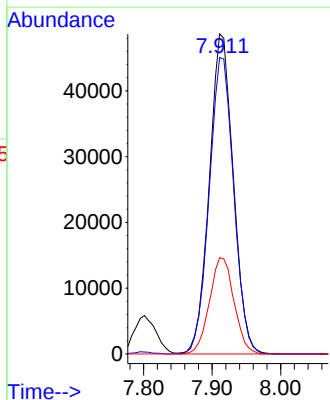
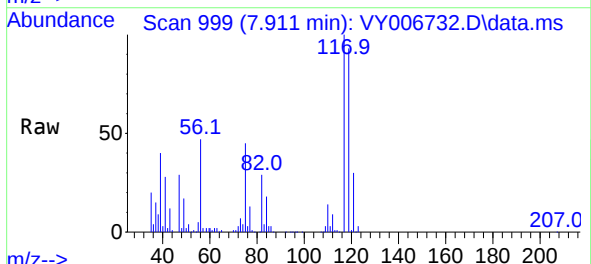
Manual Integrations
APPROVED

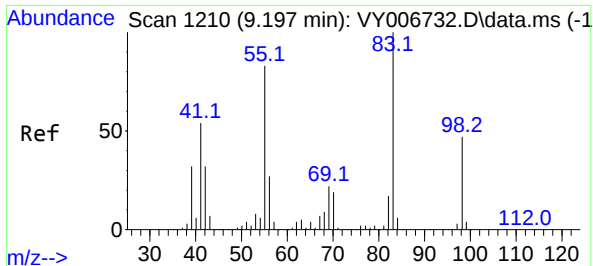
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 50.780 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:117 Resp: 118316
Ion Ratio Lower Upper
117 100
119 92.7 76.6 115.0
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 50.676 ug/l

RT: 9.197 min Scan# 1210

Delta R.T. 0.000 min

Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

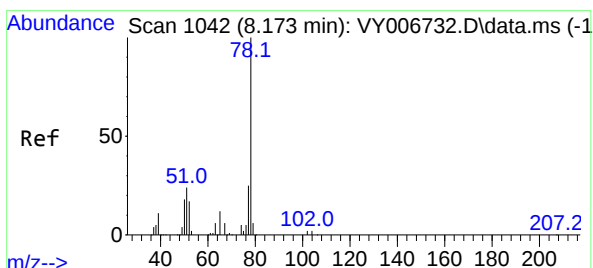
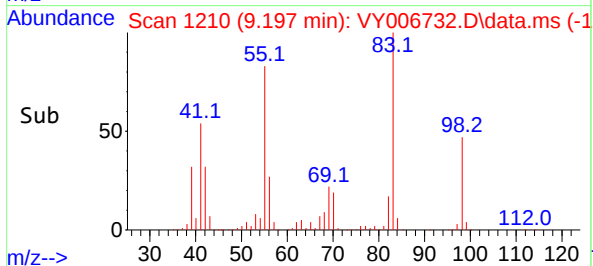
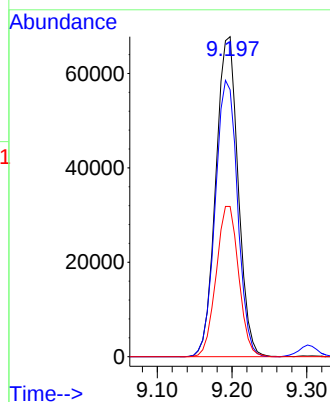
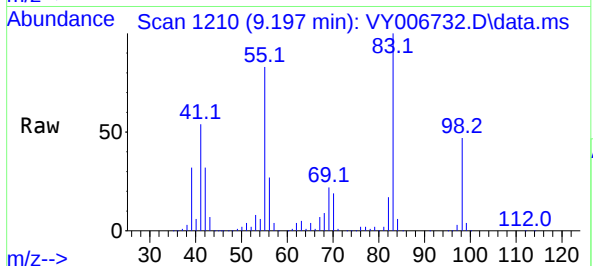
Tgt Ion: 83 Resp: 14078

Ion	Ratio	Lower	Upper
83	100		
55	83.4	65.3	97.9
98	46.9	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 50.426 ug/l

RT: 8.173 min Scan# 1042

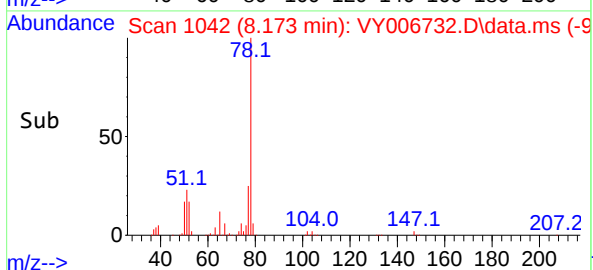
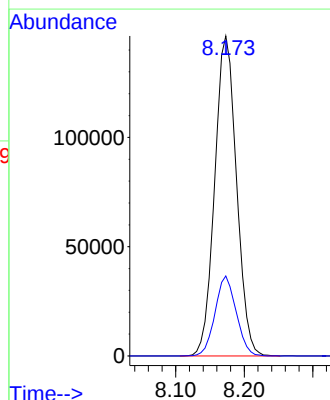
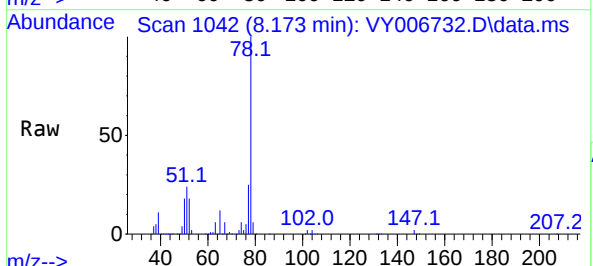
Delta R.T. 0.000 min

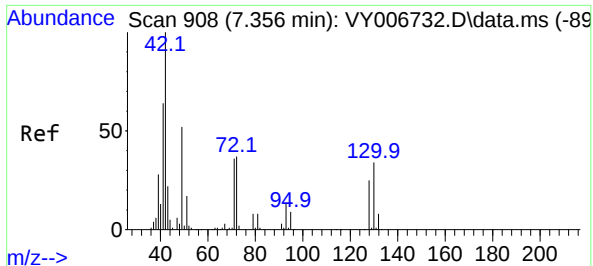
Lab File: VY006732.D

Acq: 15 Nov 2021 13:22

Tgt Ion: 78 Resp: 323366

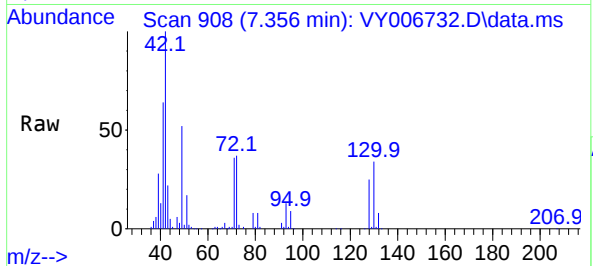
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.7	29.5





#41
Methacrylonitrile
Concen: 54.670 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

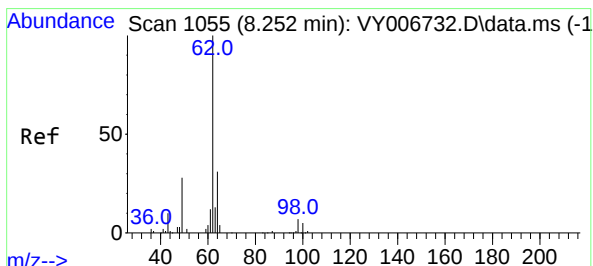
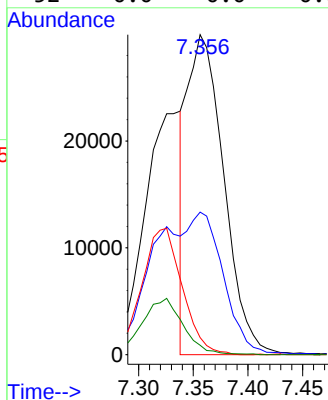
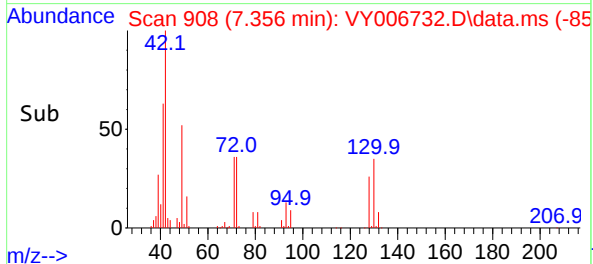
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 69915
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

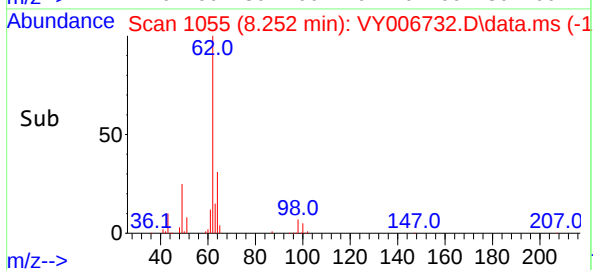
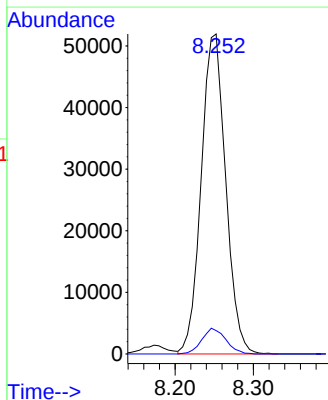
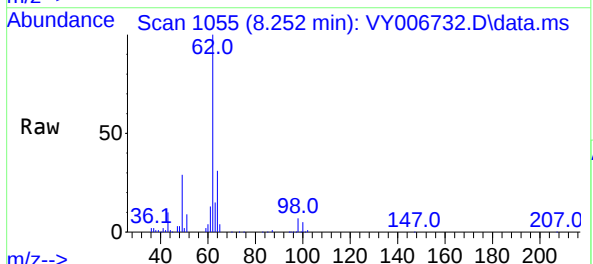
Manual Integrations
APPROVED

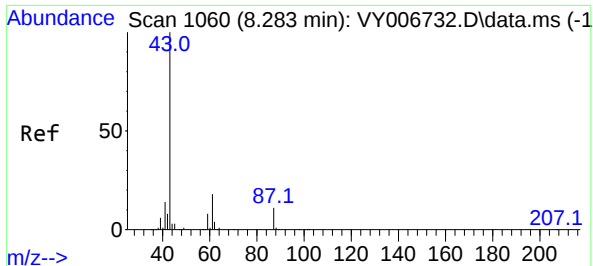
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 52.767 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

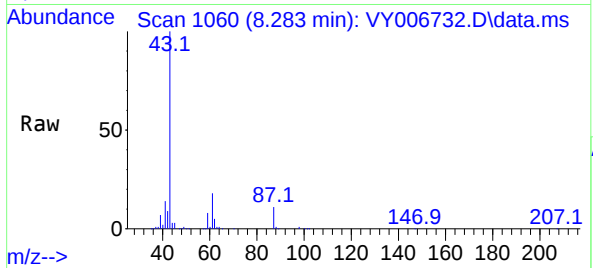
Tgt Ion: 62 Resp: 112734
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 56.982 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

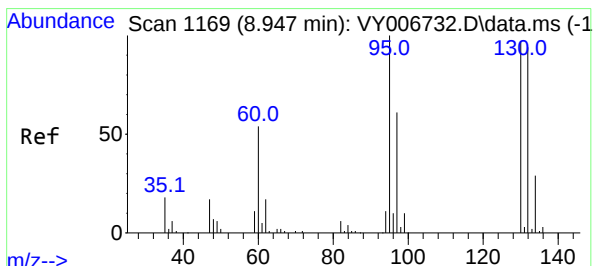
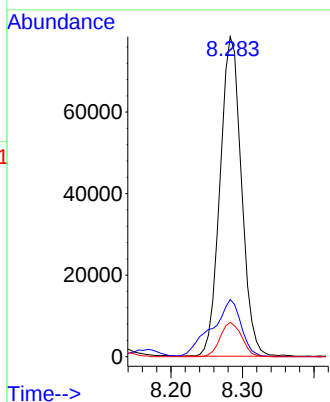
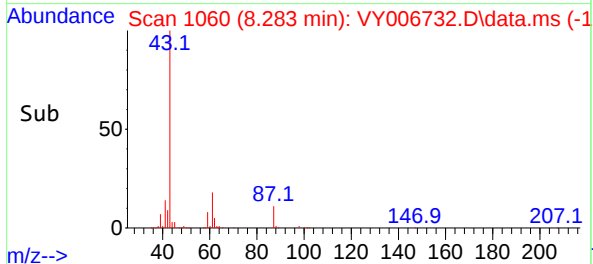
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 162793
Ion Ratio Lower Upper
43 100
61 24.5 20.5 30.7
87 10.8 9.0 13.6

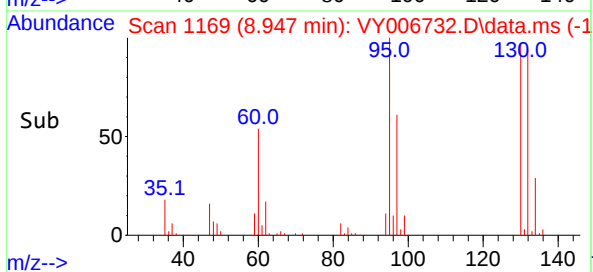
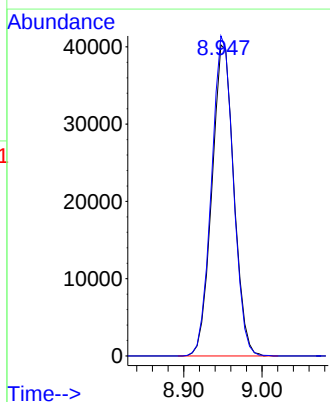
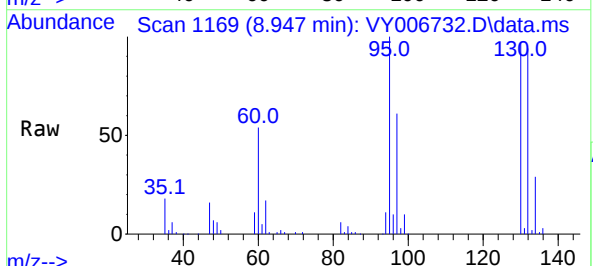
Manual Integrations
APPROVED

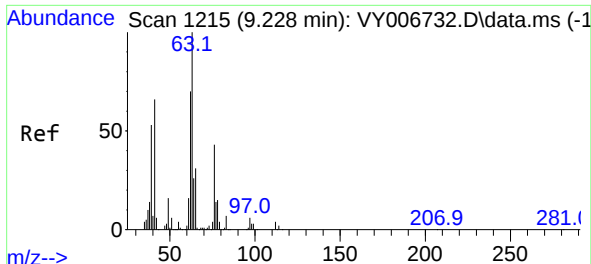
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 50.330 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

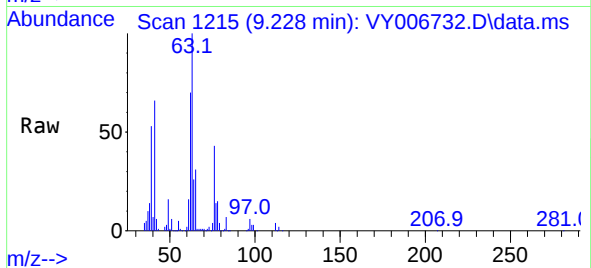
Tgt Ion:130 Resp: 78517
Ion Ratio Lower Upper
130 100
95 102.9 0.0 200.4





#45
1,2-Dichloropropane
Concen: 50.705 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

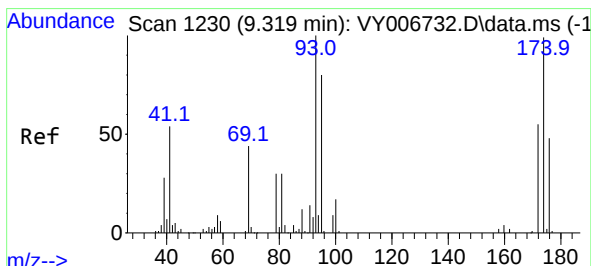
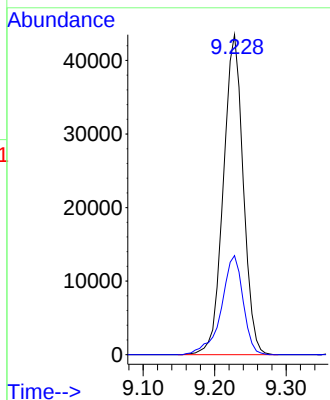
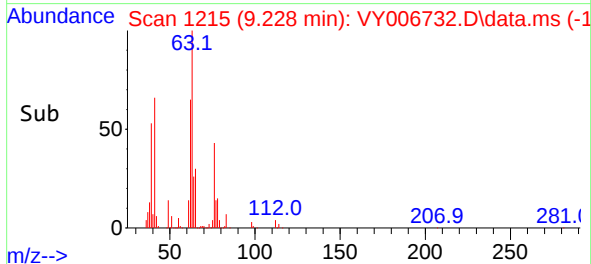
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



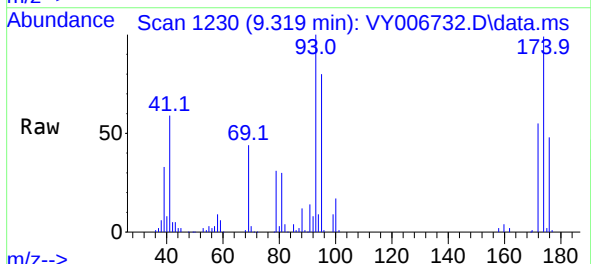
Tgt Ion: 63 Resp: 83892
Ion Ratio Lower Upper
63 100
65 31.0 24.2 36.2

Manual Integrations
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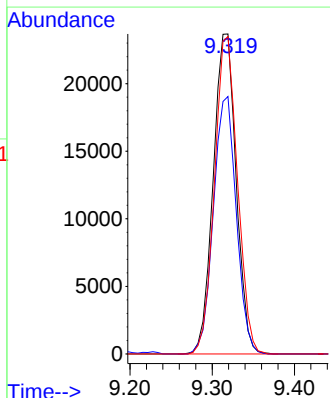
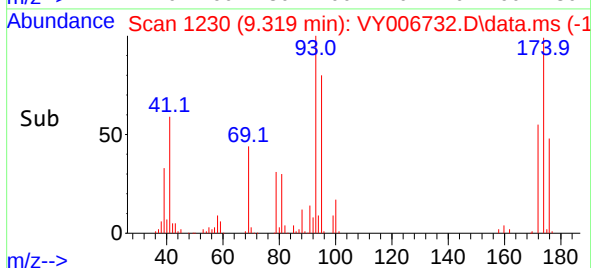
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

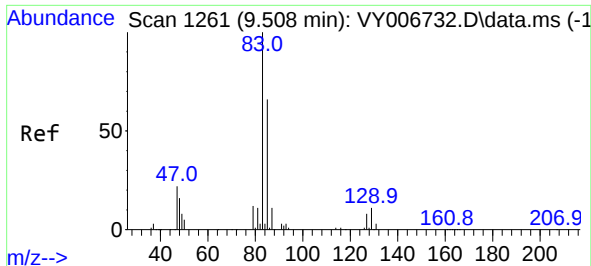


#46
Dibromomethane
Concen: 53.185 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



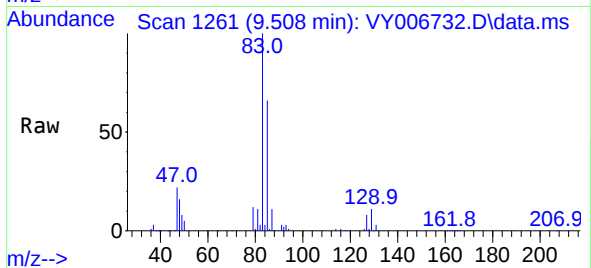
Tgt Ion: 93 Resp: 45832
Ion Ratio Lower Upper
93 100
95 80.5 65.5 98.3
174 99.4 84.3 126.5





#47
Bromodichloromethane
Concen: 51.727 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

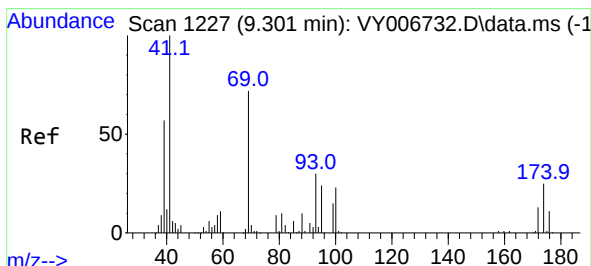
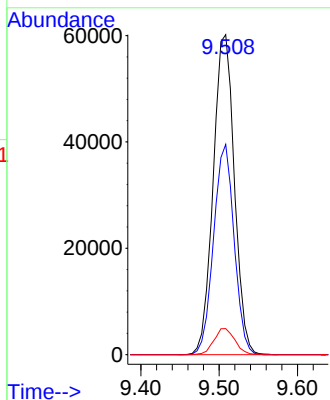
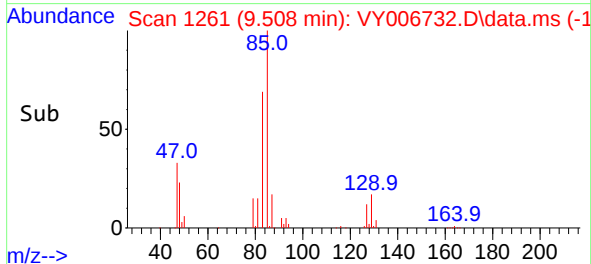
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



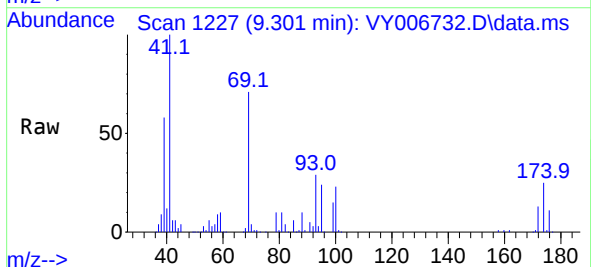
Tgt Ion: 83 Resp: 113199
Ion Ratio Lower Upper
83 100
85 65.7 49.9 74.9
127 8.1 7.1 10.7

Manual Integrations
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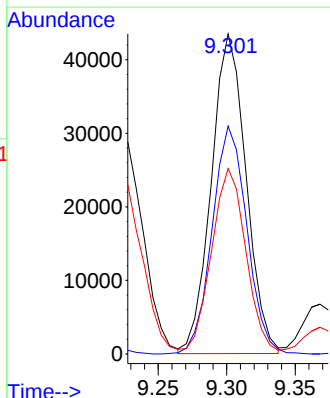
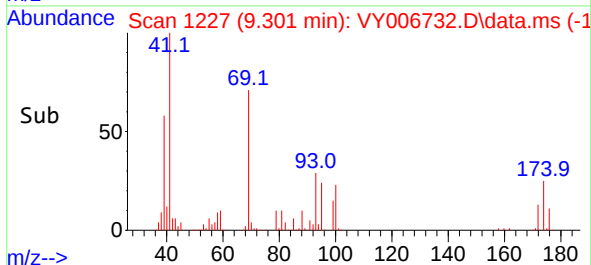
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

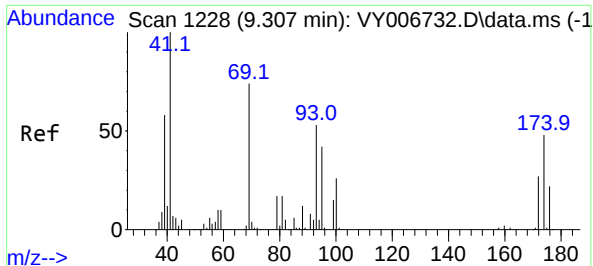


#48
Methyl methacrylate
Concen: 56.659 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



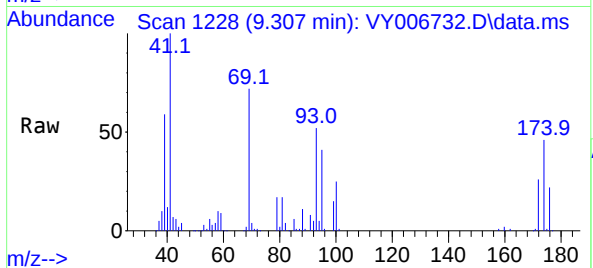
Tgt Ion: 41 Resp: 76693
Ion Ratio Lower Upper
41 100
69 71.4 60.4 90.6
39 55.2 48.2 72.2





#49
1,4-Dioxane
Concen: 1104.874 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

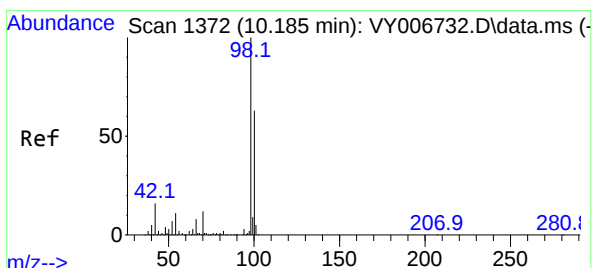
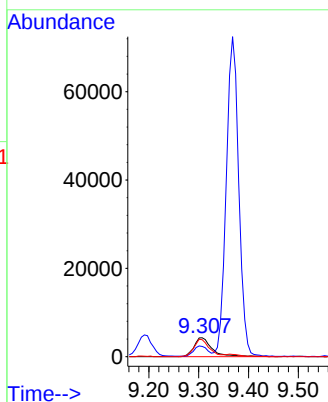
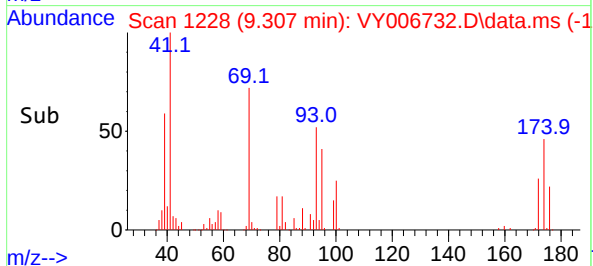
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



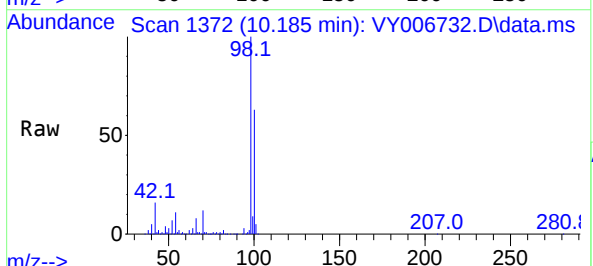
Tgt Ion: 88 Resp: 1092
Ion Ratio Lower Upper
88 100
43 41.7 34.1 51.1
58 76.3 57.5 86.3

Manual Integrations
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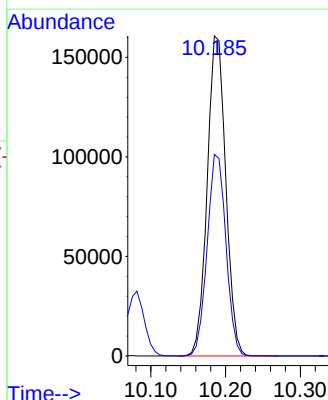
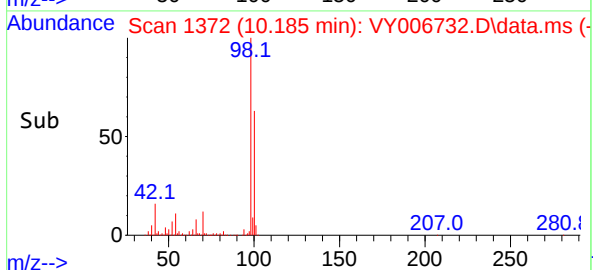
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

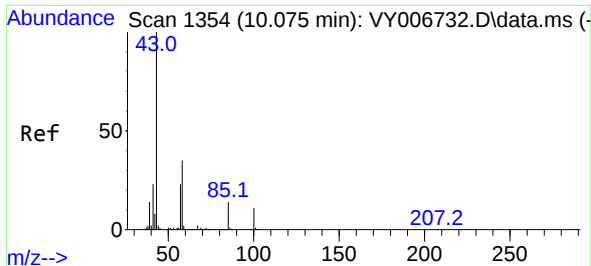


#50
Toluene-d8
Concen: 52.087 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



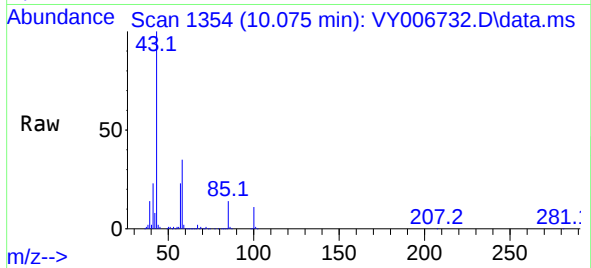
Tgt Ion: 98 Resp: 277464
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 296.016 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

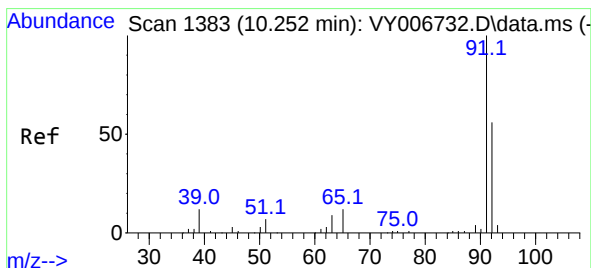
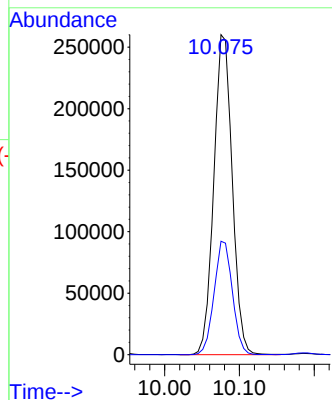
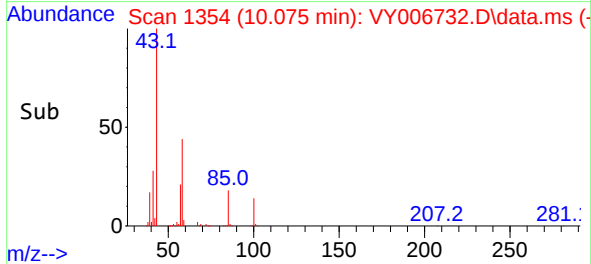
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



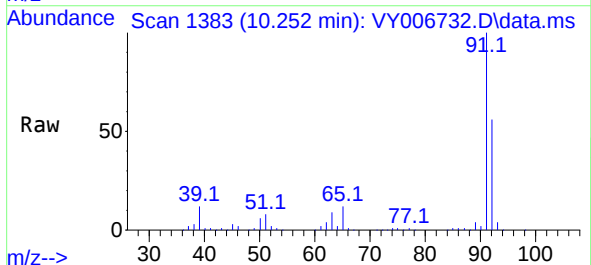
Tgt Ion: 43 Resp: 445468
Ion Ratio Lower Upper
43 100
58 35.2 28.7 43.1

Manual Integrations
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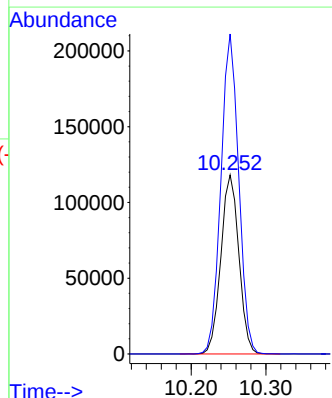
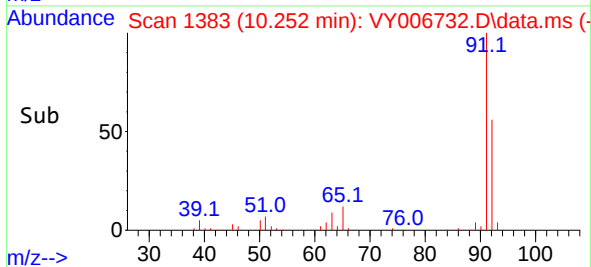
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

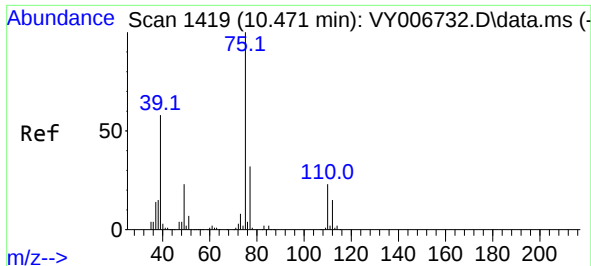


#52
Toluene
Concen: 50.699 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



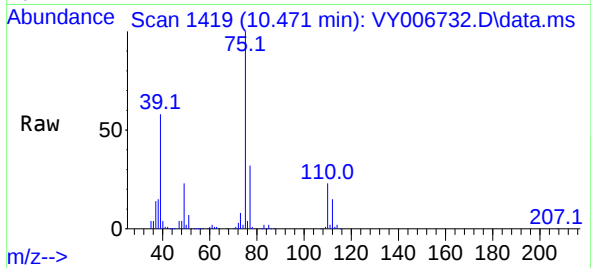
Tgt Ion: 92 Resp: 197426
Ion Ratio Lower Upper
92 100
91 176.6 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 53.701 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

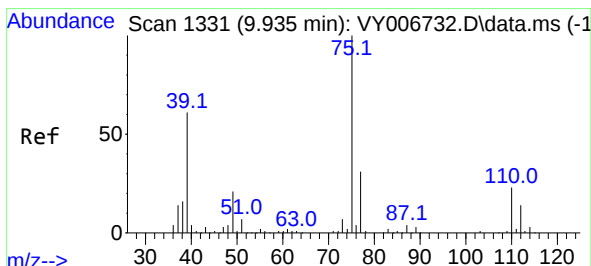
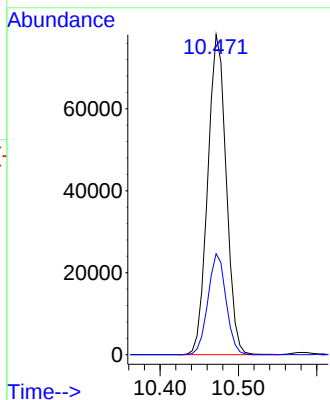
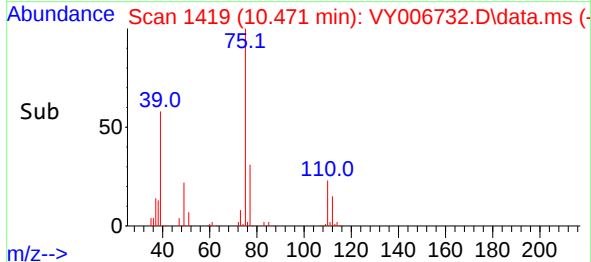
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



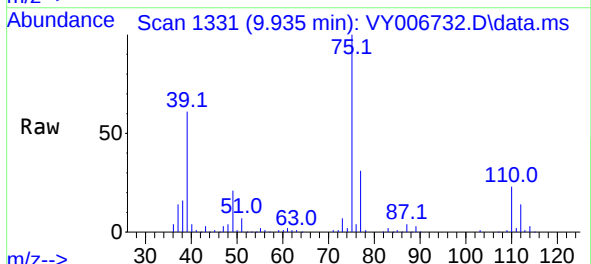
Tgt Ion: 75 Resp: 12774
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Manual Integrations
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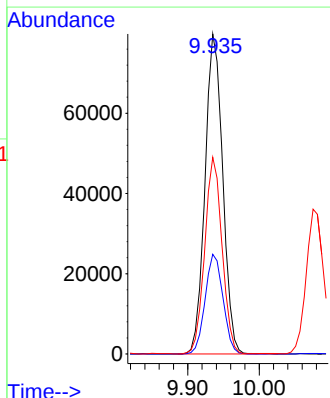
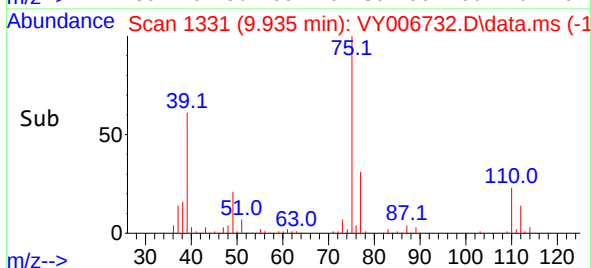
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

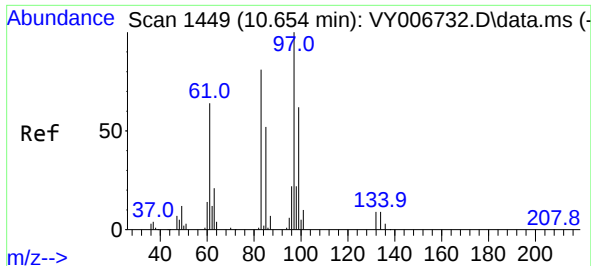


#54
cis-1,3-Dichloropropene
Concen: 51.415 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



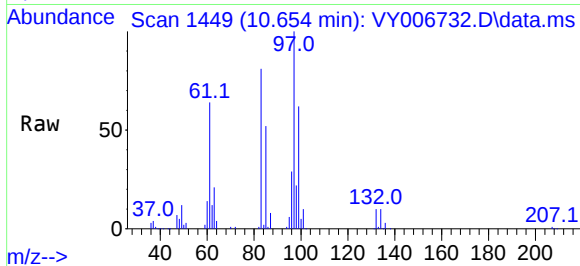
Tgt Ion: 75 Resp: 137168
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 61.5 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 51.256 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

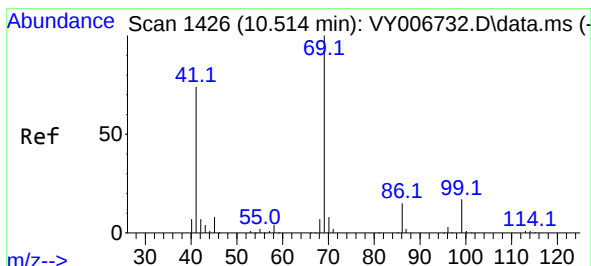
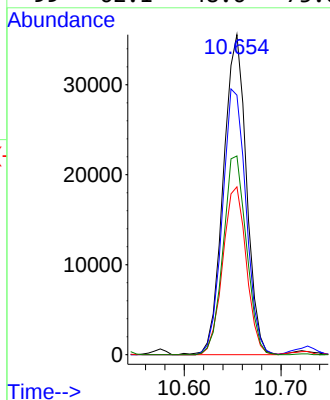
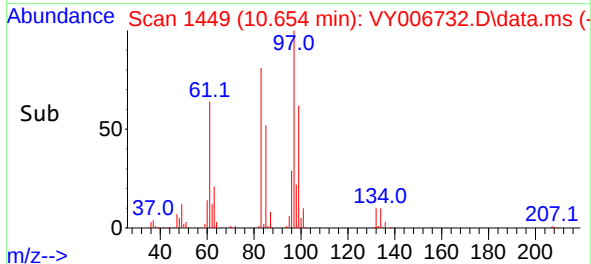
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



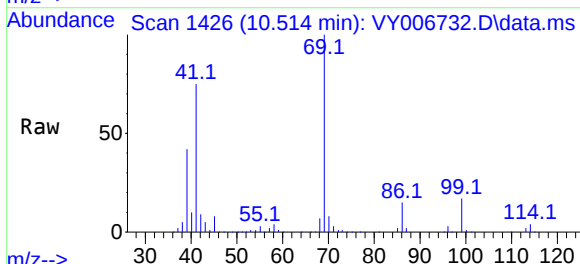
Tgt Ion: 97 Resp: 58960
Ion Ratio Lower Upper
97 100
83 81.1 66.2 99.2
85 52.5 42.2 63.4
99 62.1 48.6 73.0

Manual Integrations
APPROVED

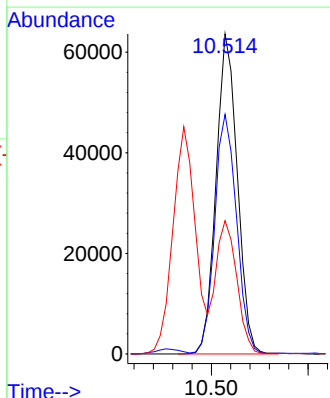
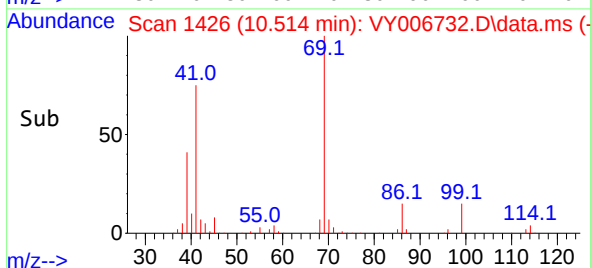
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

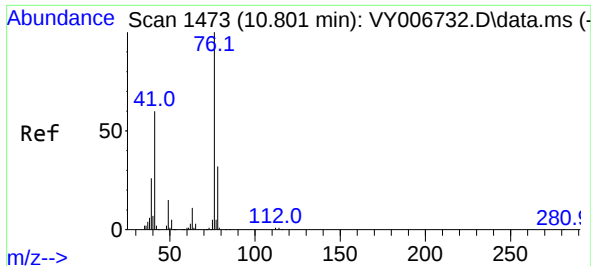


#56
Ethyl methacrylate
Concen: 54.248 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



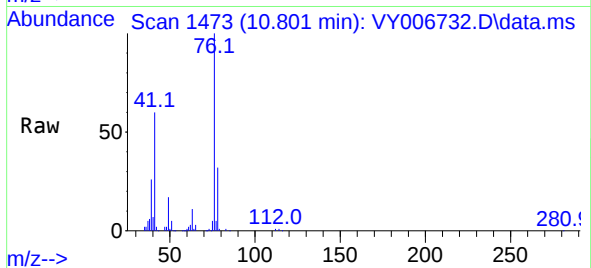
Tgt Ion: 69 Resp: 97006
Ion Ratio Lower Upper
69 100
41 76.6 62.9 94.3
39 41.0 35.7 53.5





#57
1,3-Dichloropropane
Concen: 49.113 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

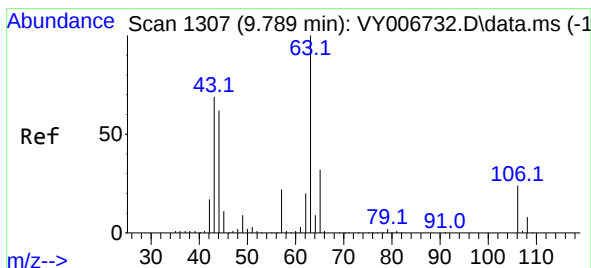
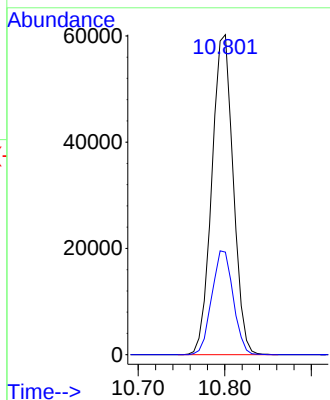
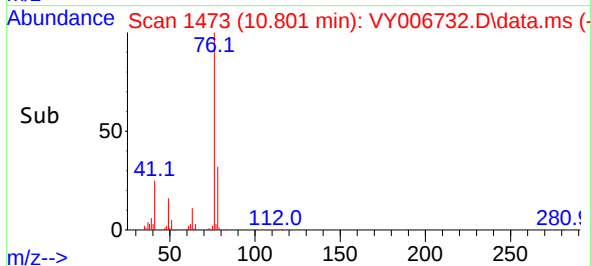
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 103100
Ion Ratio Lower Upper
76 100
78 32.6 25.4 38.2

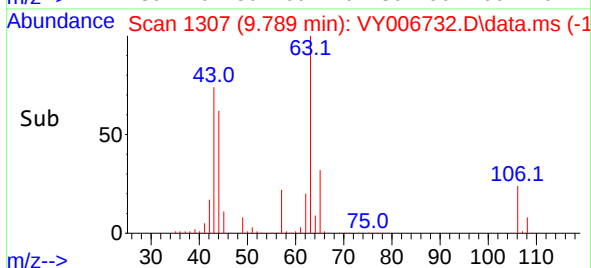
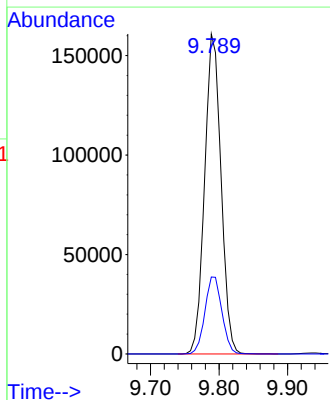
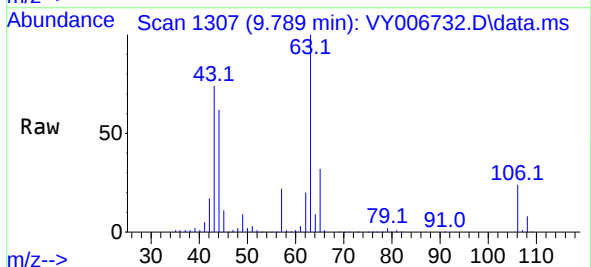
Manual Integrations
APPROVED

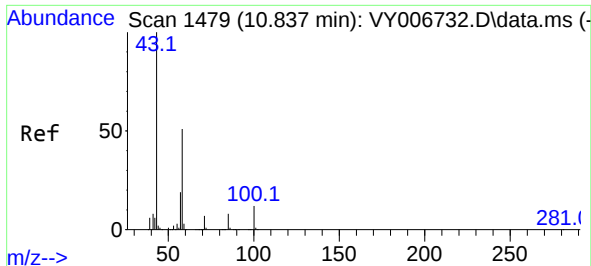
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#58
2-Chloroethyl Vinyl ether
Concen: 273.762 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

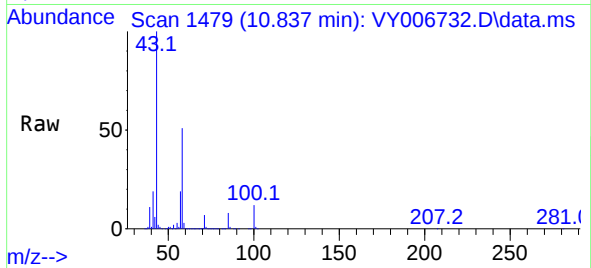
Tgt Ion: 63 Resp: 268022
Ion Ratio Lower Upper
63 100
106 25.0 21.4 32.2





#59
2-Hexanone
Concen: 256.697 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

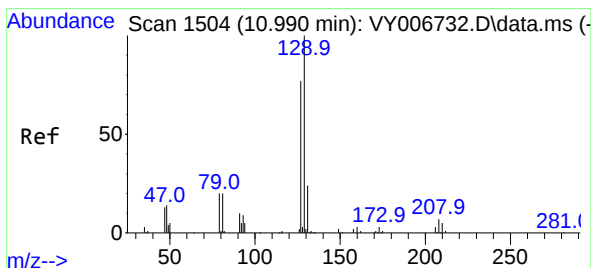
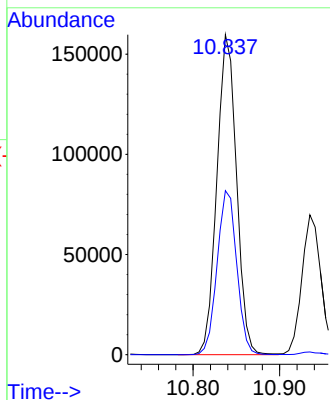
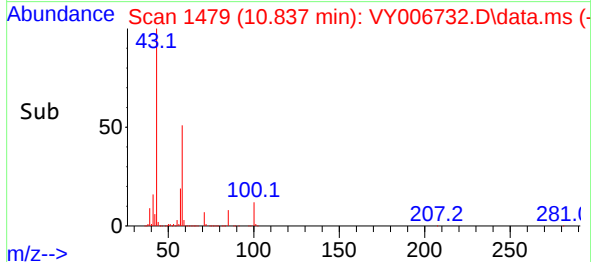
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



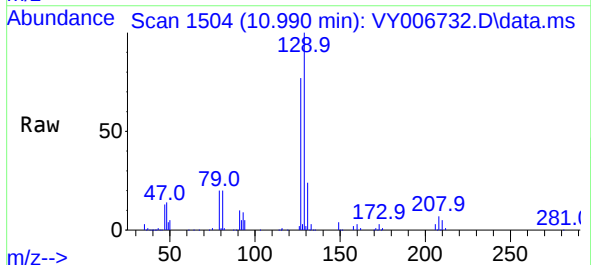
Tgt Ion: 43 Resp: 25173
Ion Ratio Lower Upper
43 100
58 51.2 24.6 73.6

Manual Integrations
APPROVED

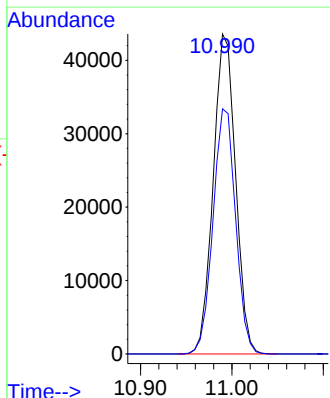
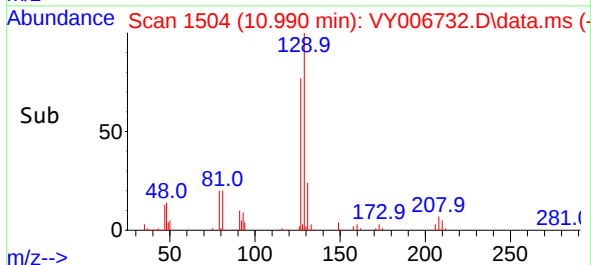
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

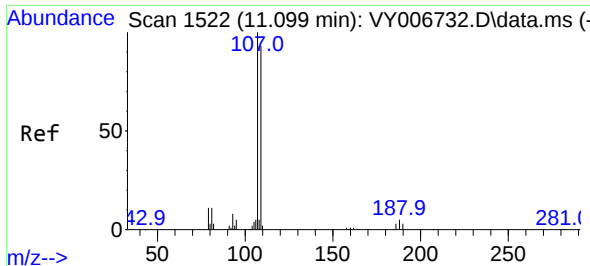


#60
Dibromochloromethane
Concen: 52.544 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



Tgt Ion:129 Resp: 74096
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.1





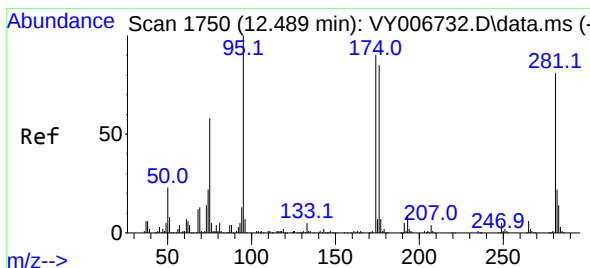
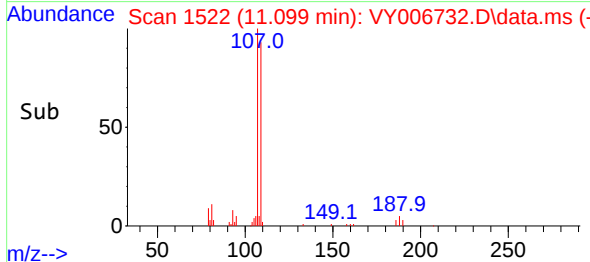
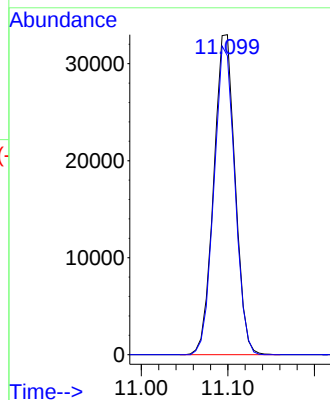
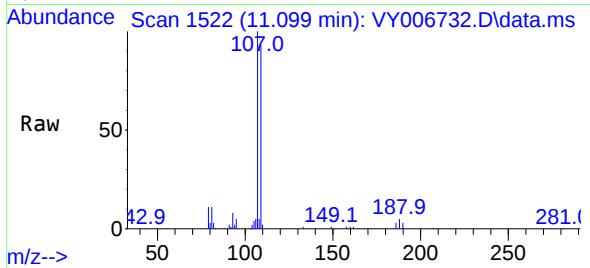
#61
1,2-Dibromoethane
Concen: 53.171 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 56672
Ion Ratio Lower Upper
107 100
109 94.4 76.2 114.2

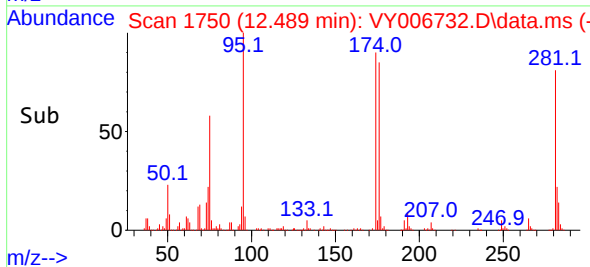
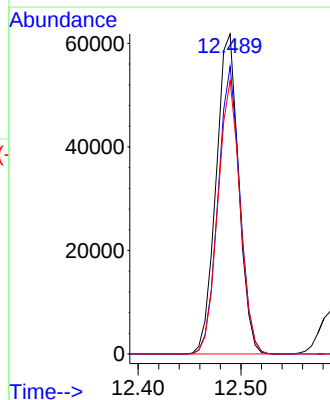
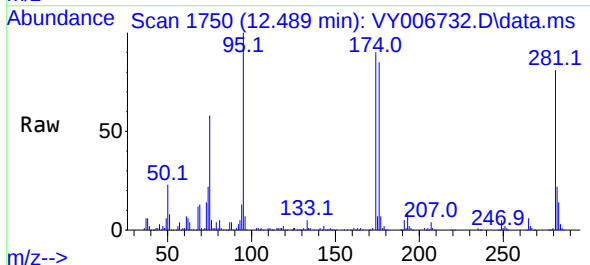
Manual Integrations
APPROVED

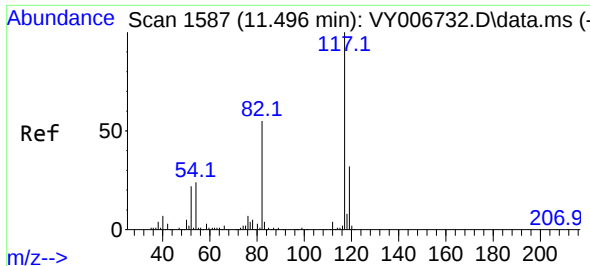
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 52.465 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

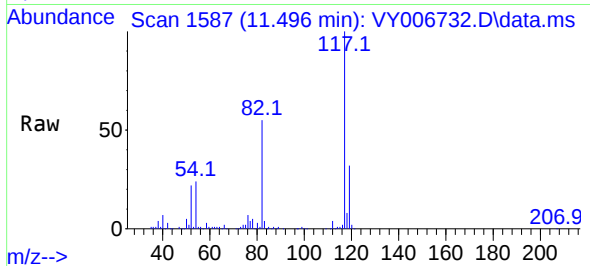
Tgt Ion: 95 Resp: 94218
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 83.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

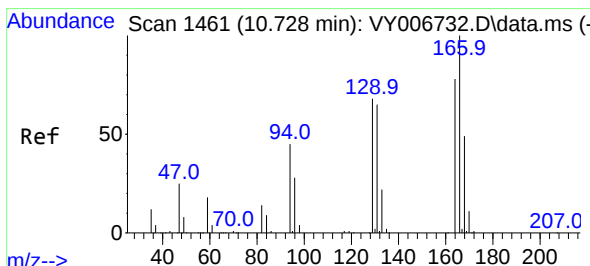
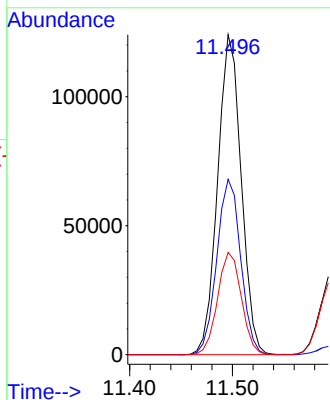
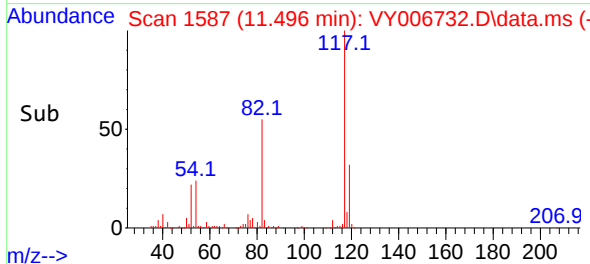
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



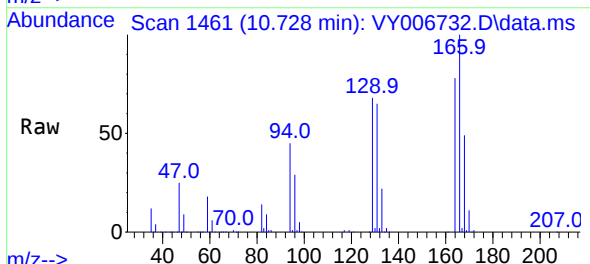
Tgt Ion:117 Resp: 197284
Ion Ratio Lower Upper
117 100
82 54.8 45.7 68.5
119 31.9 25.5 38.3

Manual Integrations
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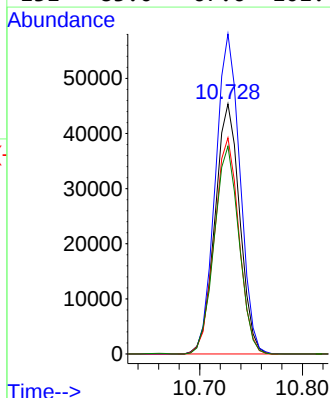
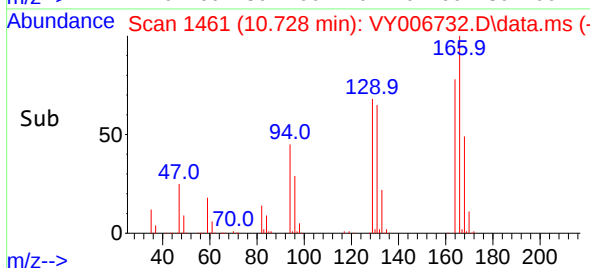
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

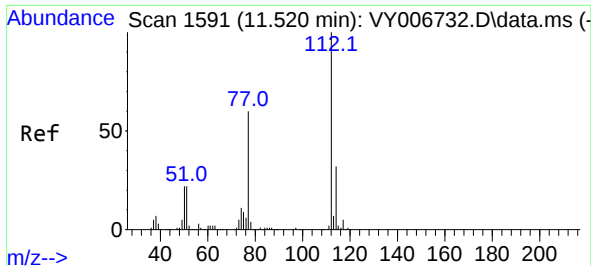


#64
Tetrachloroethene
Concen: 52.580 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



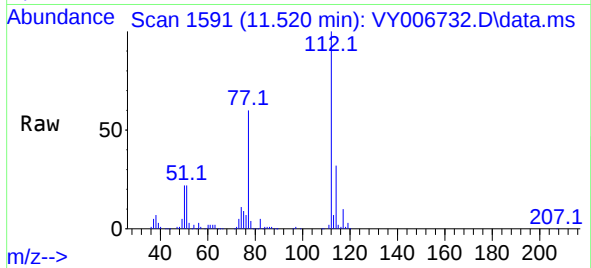
Tgt Ion:164 Resp: 75802
Ion Ratio Lower Upper
164 100
166 127.9 103.3 154.9
129 86.4 71.2 106.8
131 83.0 67.6 101.4





#65
Chlorobenzene
Concen: 50.414 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

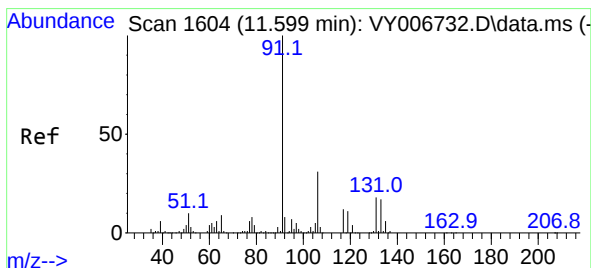
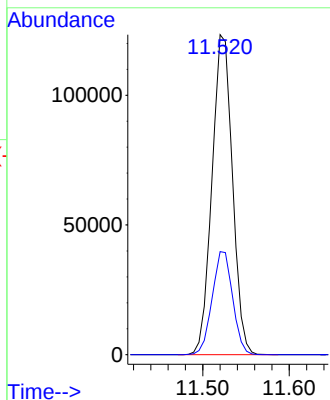
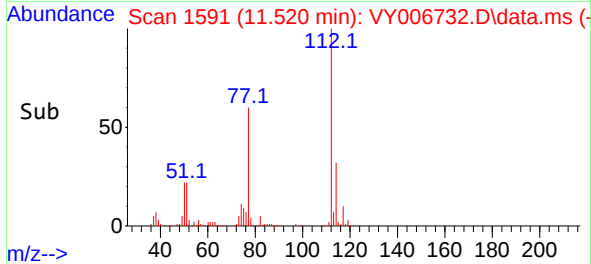
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



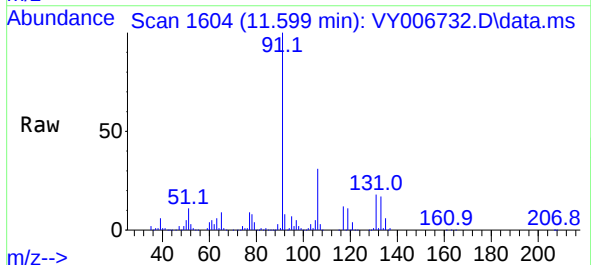
Tgt Ion:112 Resp: 20234
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
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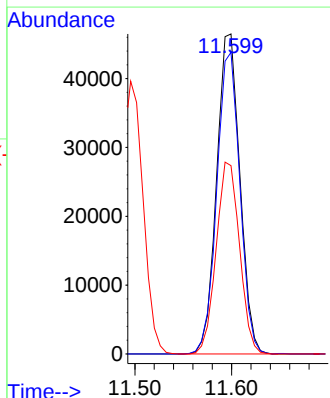
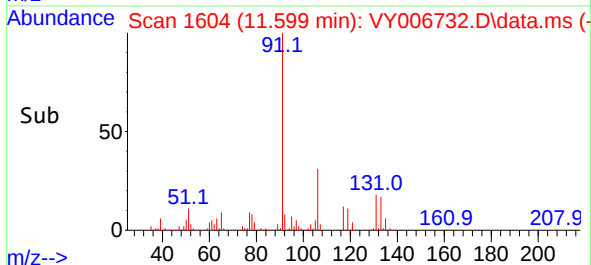
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

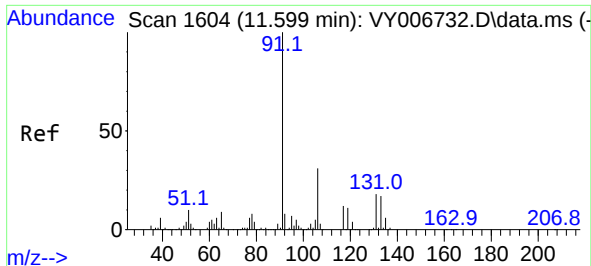


#66
1,1,1,2-Tetrachloroethane
Concen: 51.682 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



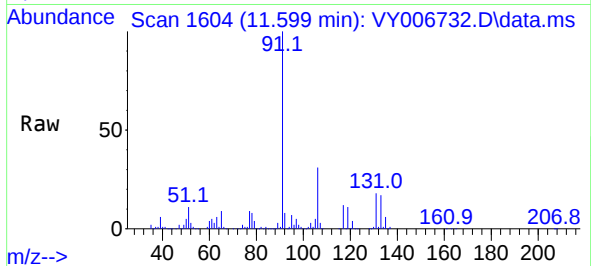
Tgt Ion:131 Resp: 77575
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 60.2 30.8 92.4





#67
Ethyl Benzene
Concen: 50.388 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

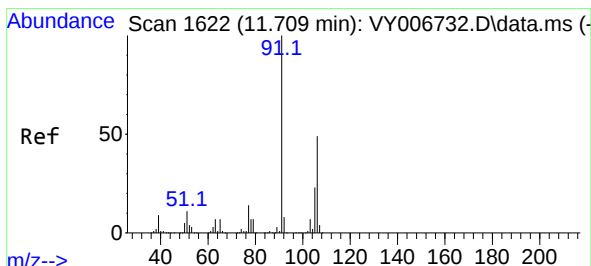
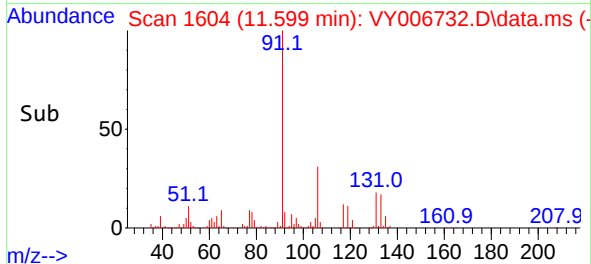
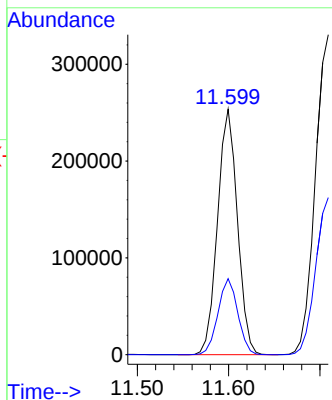
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 383352
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

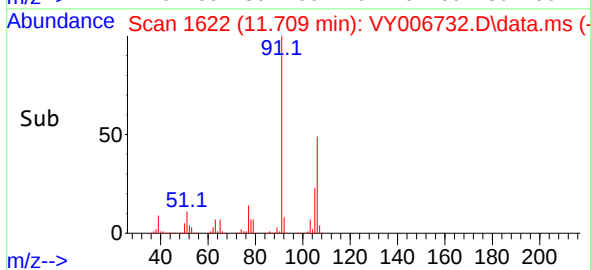
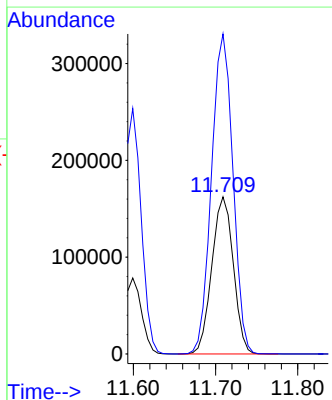
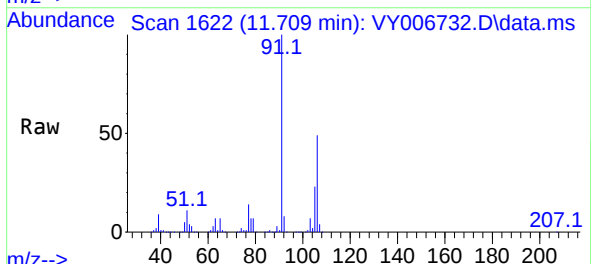
Manual Integrations
APPROVED

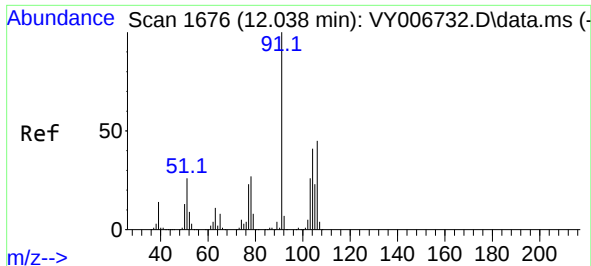
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#68
m/p-Xylenes
Concen: 101.659 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

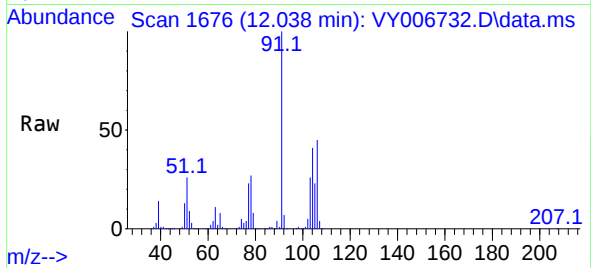
Tgt Ion:106 Resp: 294757
Ion Ratio Lower Upper
106 100
91 203.2 167.5 251.3





#69
o-Xylene
Concen: 50.603 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

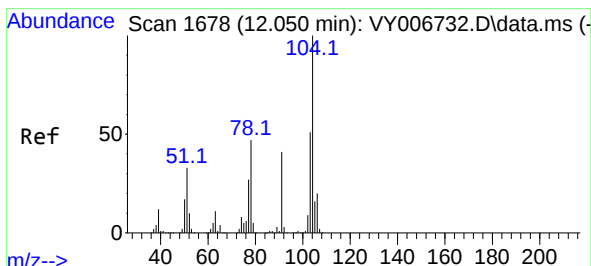
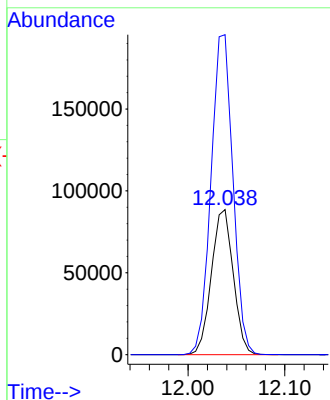
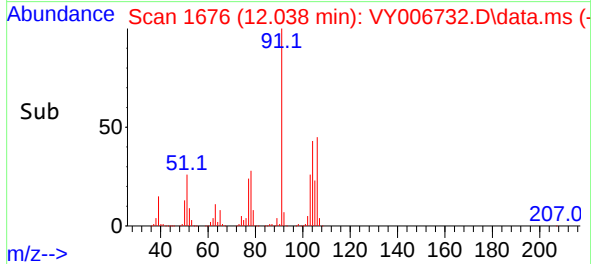
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



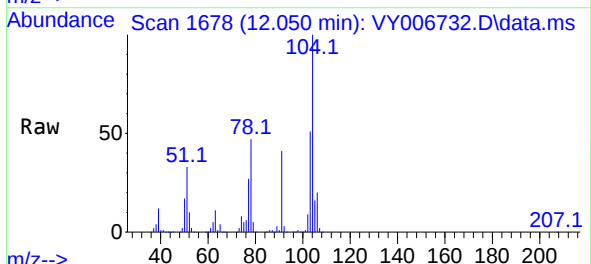
Tgt Ion:106 Resp: 138992
Ion Ratio Lower Upper
106 100
91 220.9 110.3 330.9

Manual Integrations
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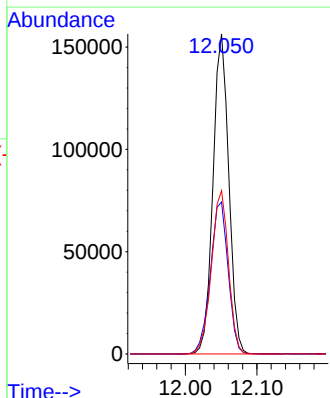
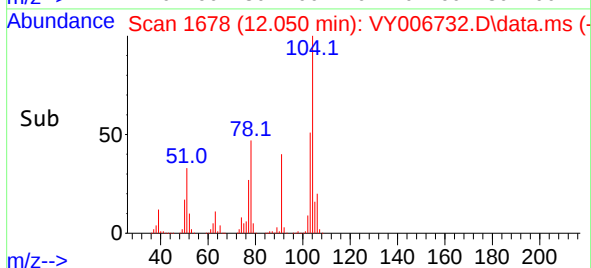
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 51.654 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



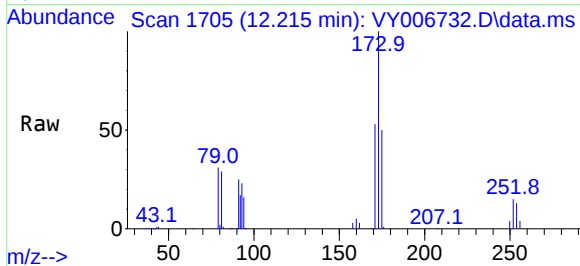
Tgt Ion:104 Resp: 239618
Ion Ratio Lower Upper
104 100
78 53.4 42.6 63.8
103 55.1 44.6 67.0





#71
Bromoform
Concen: 53.510 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

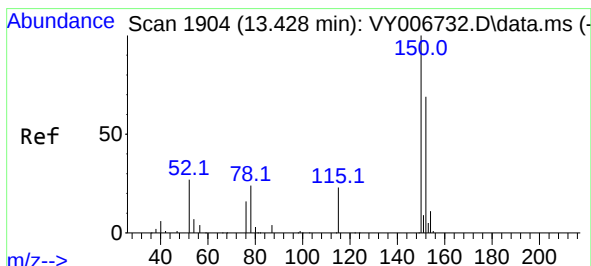
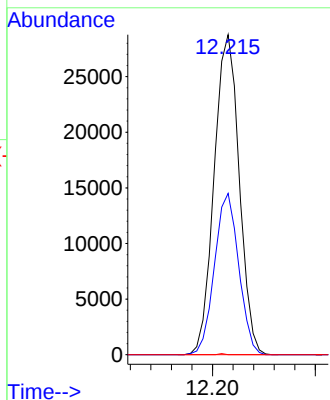
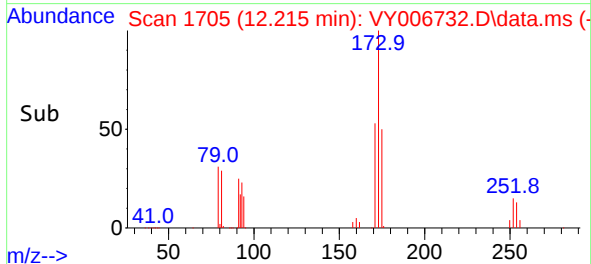
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



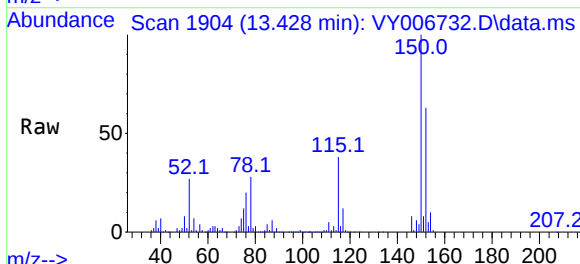
Tgt Ion:173 Resp: 48615
Ion Ratio Lower Upper
173 100
175 48.7 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
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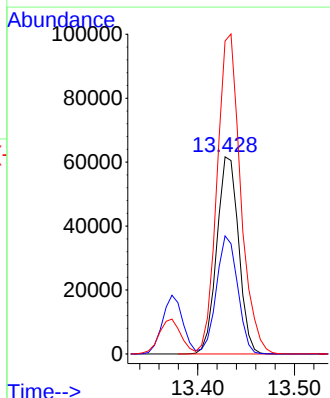
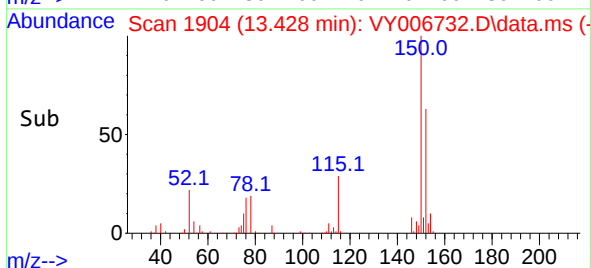
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

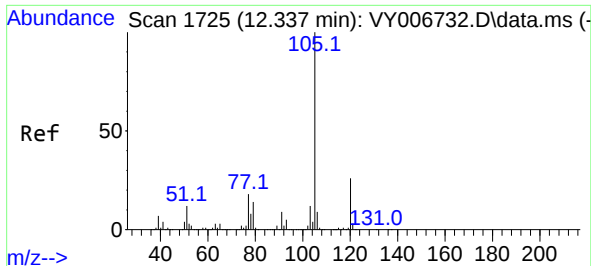


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



Tgt Ion:152 Resp: 96357
Ion Ratio Lower Upper
152 100
115 58.7 28.5 85.5
150 175.1 0.0 348.2





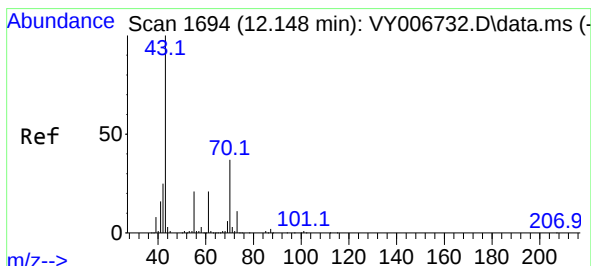
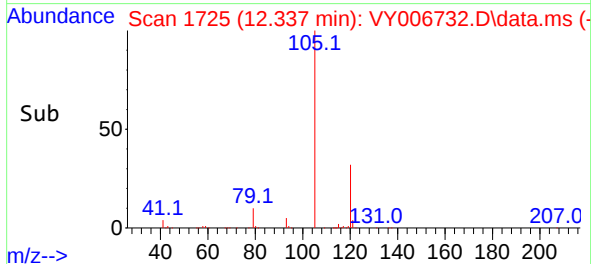
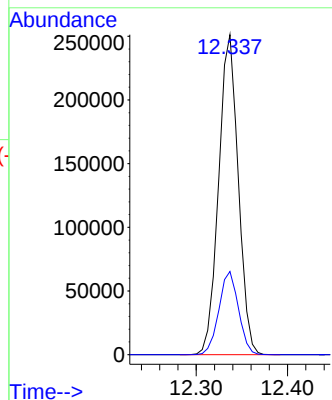
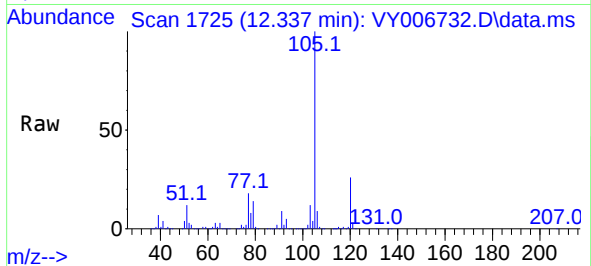
#73
Isopropylbenzene
Concen: 51.105 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 375000
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

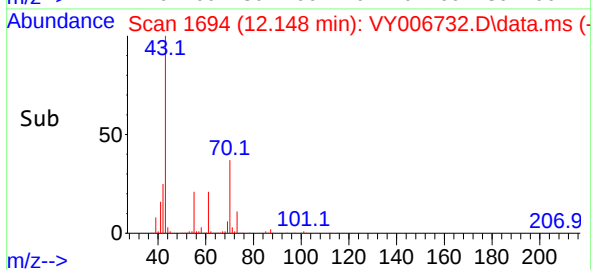
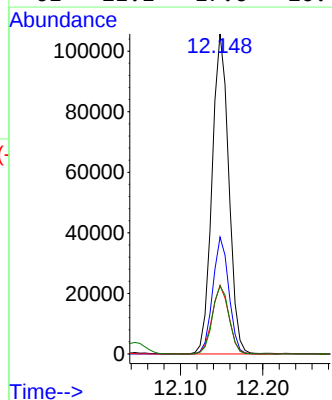
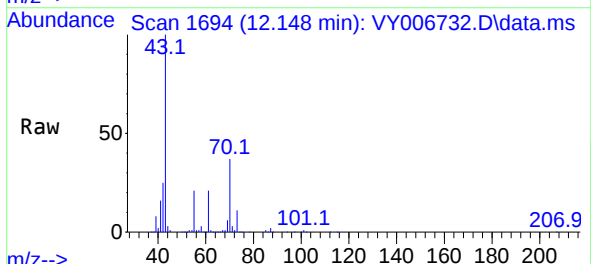
Manual Integrations
APPROVED

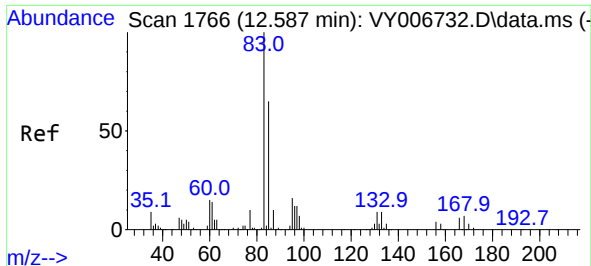
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#74
N-ethyl acetate
Concen: 63.464 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 43 Resp: 149047
Ion Ratio Lower Upper
43 100
70 35.2 29.4 44.0
55 21.3 18.1 27.1
61 21.1 17.6 26.4





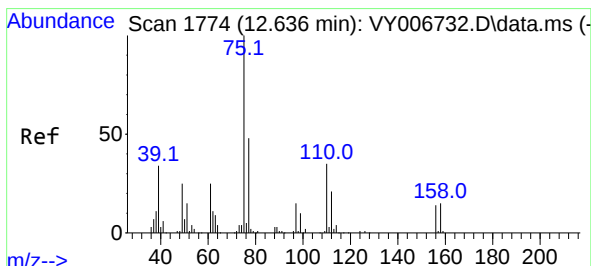
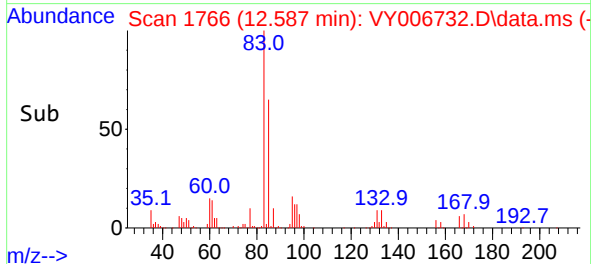
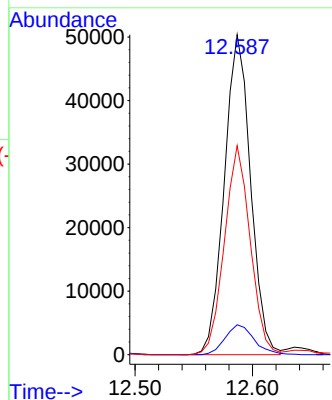
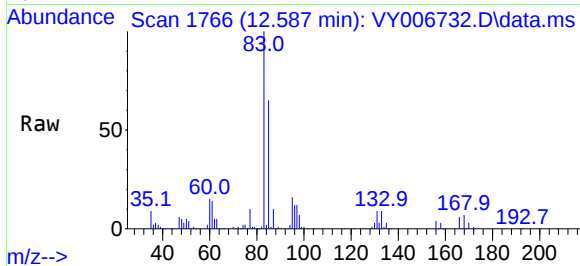
#75
1,1,2,2-Tetrachloroethane
Concen: 57.659 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 7828
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.4
85 64.1 31.9 95.9

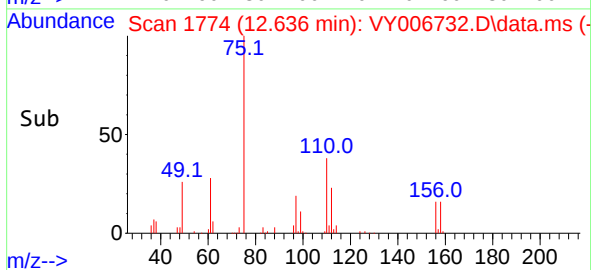
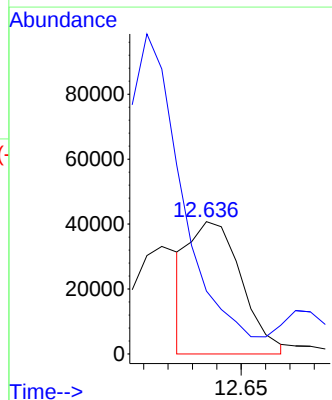
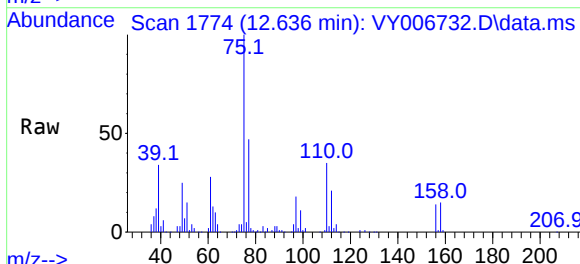
Manual Integrations
APPROVED

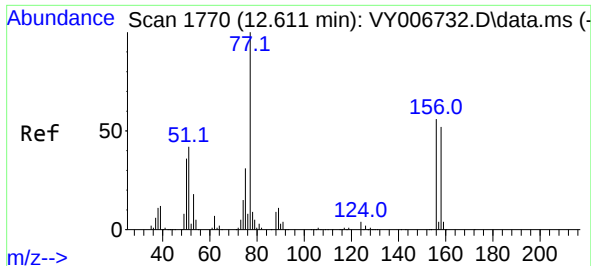
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 58.197 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion: 75 Resp: 60685
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





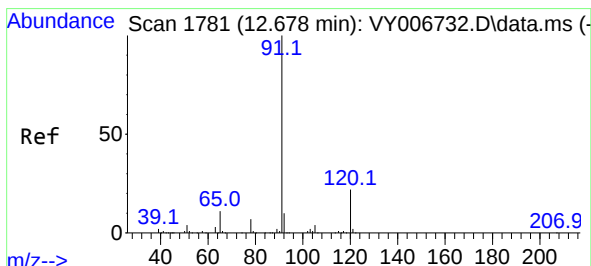
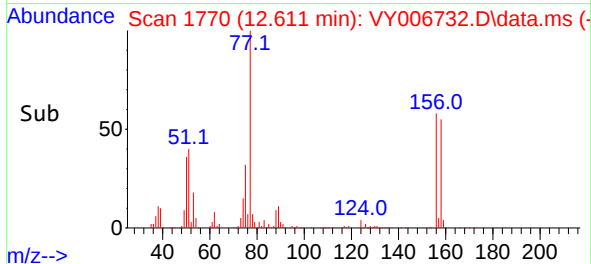
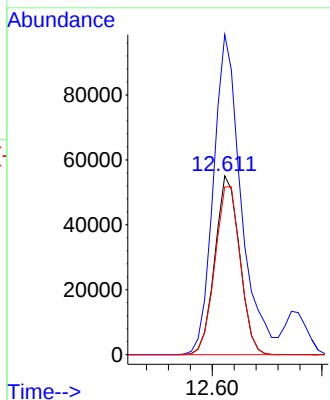
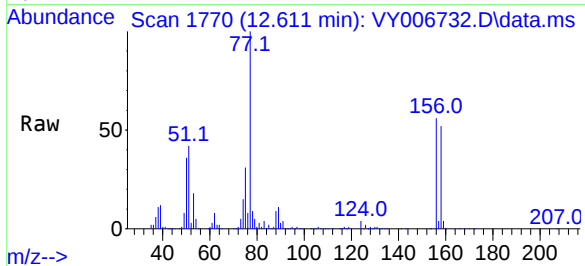
#77
Bromobenzene
Concen: 51.510 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 86080
Ion Ratio Lower Upper
156 100
77 201.6 94.2 282.4
158 97.1 48.6 145.8

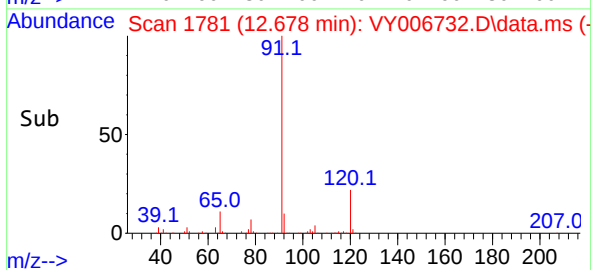
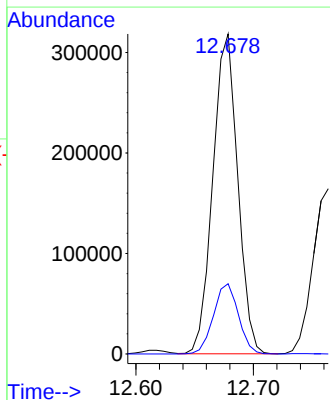
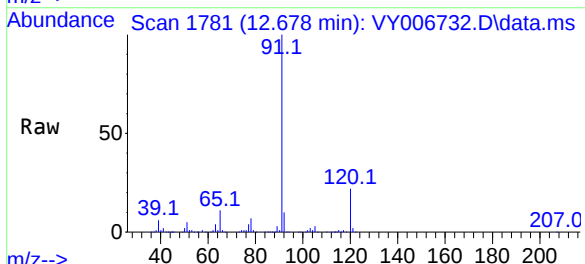
Manual Integrations
APPROVED

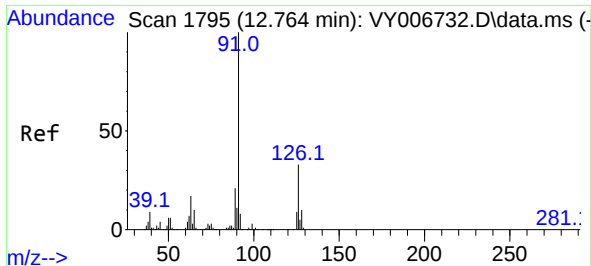
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#78
n-propylbenzene
Concen: 52.296 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

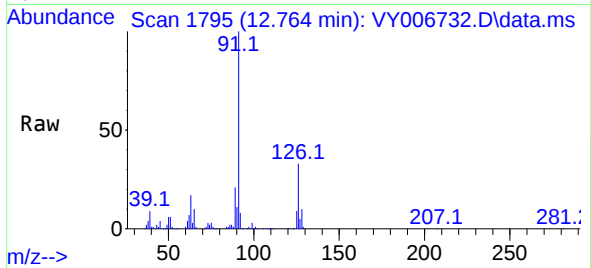
Tgt Ion: 91 Resp: 467809
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8





#79
2-Chlorotoluene
Concen: 52.303 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

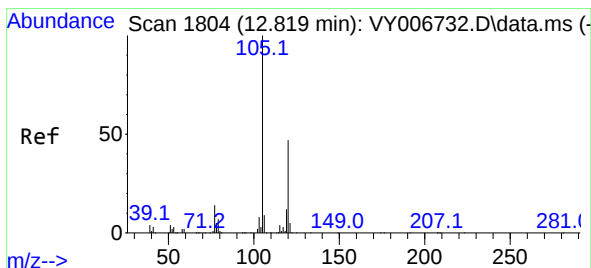
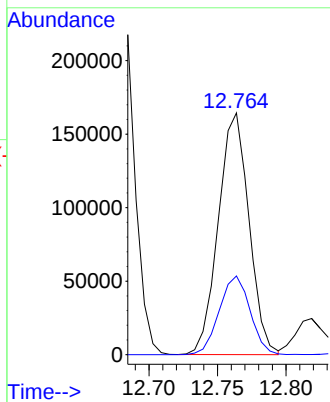
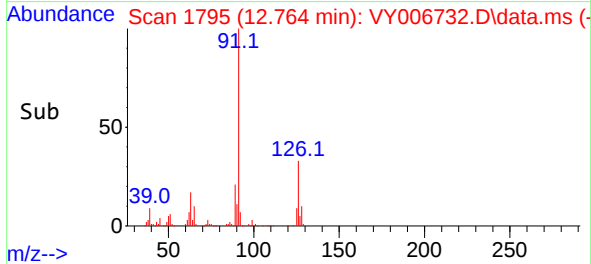
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



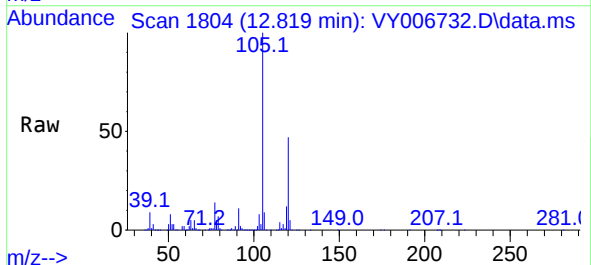
Tgt Ion: 91 Resp: 256030
Ion Ratio Lower Upper
91 100
126 32.7 17.1 51.2

Manual Integrations
APPROVED

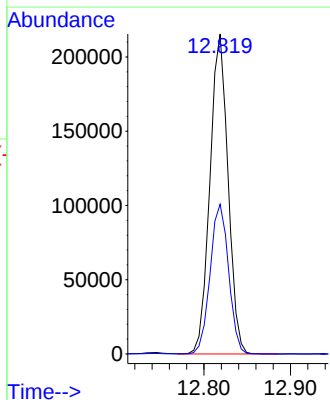
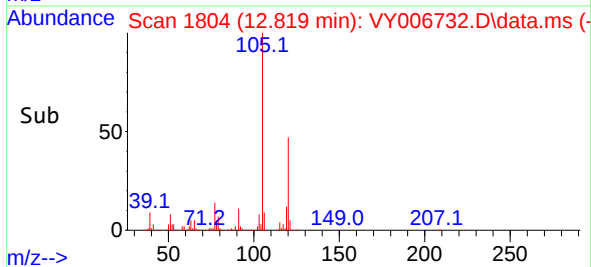
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

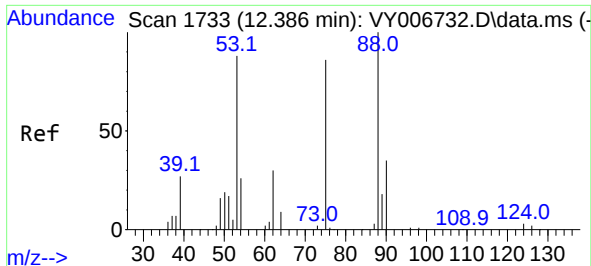


#80
1,3,5-Trimethylbenzene
Concen: 51.979 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



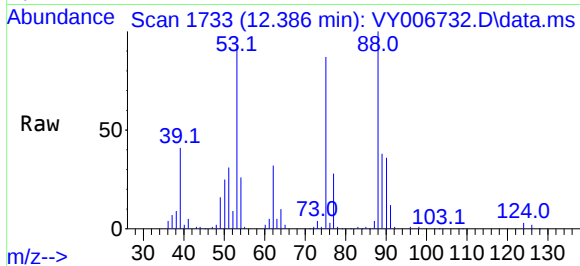
Tgt Ion:105 Resp: 312606
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 58.761 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

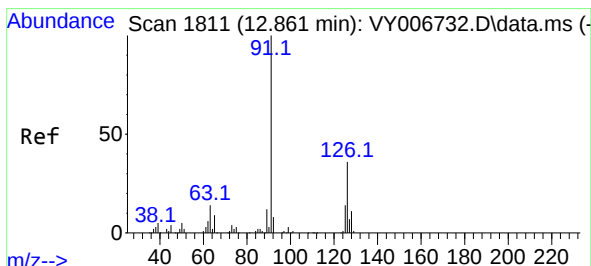
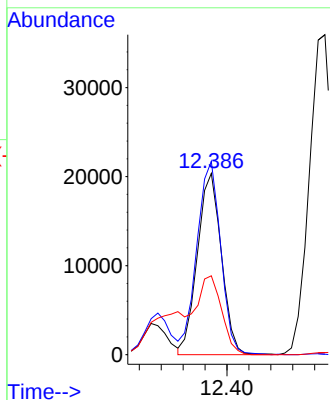
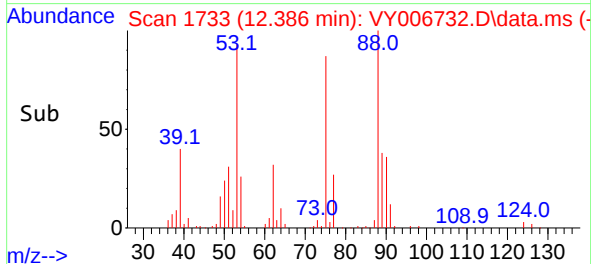
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



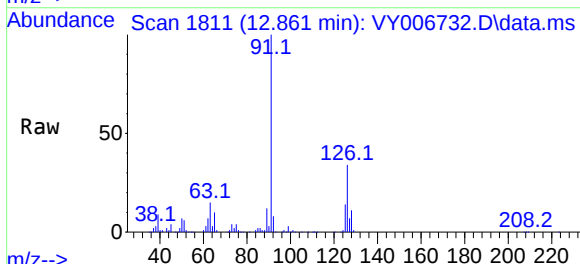
Tgt Ion: 75 Resp: 3106
Ion Ratio Lower Upper
75 100
53 105.9 85.8 128.6
89 46.7 39.3 58.9

Manual Integrations
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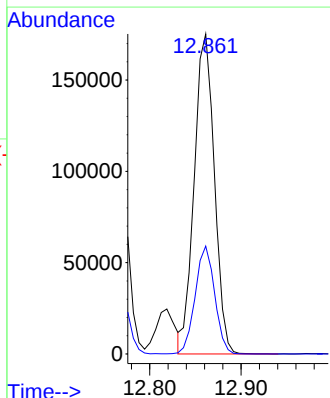
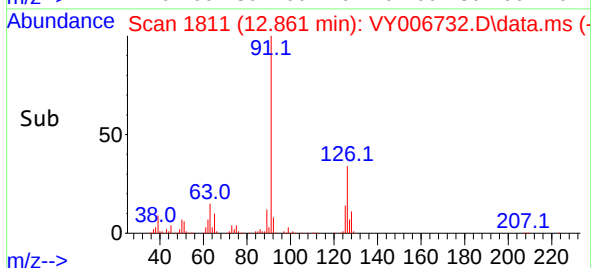
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

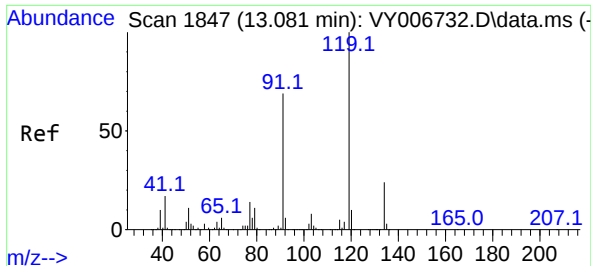


#82
4-Chlorotoluene
Concen: 52.436 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



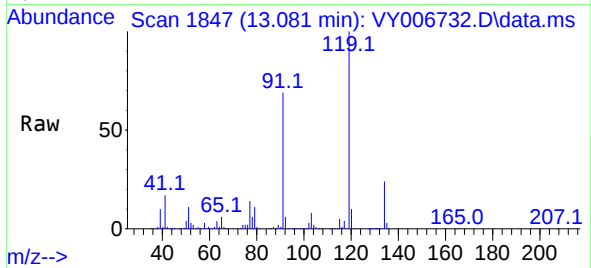
Tgt Ion: 91 Resp: 268321
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 51.541 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

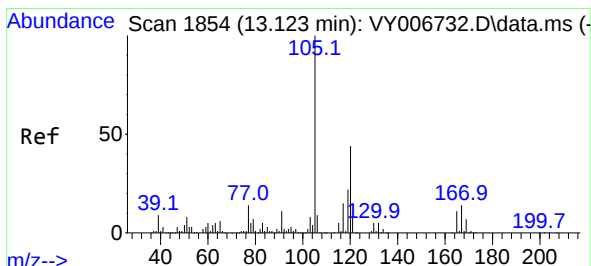
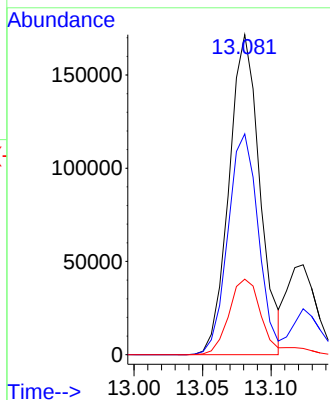
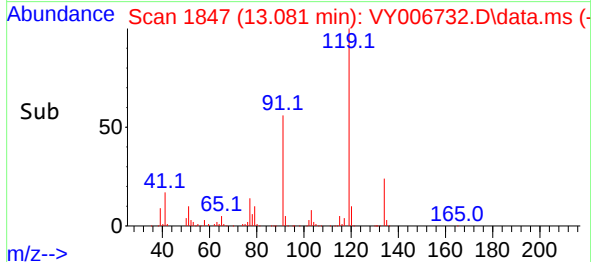
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



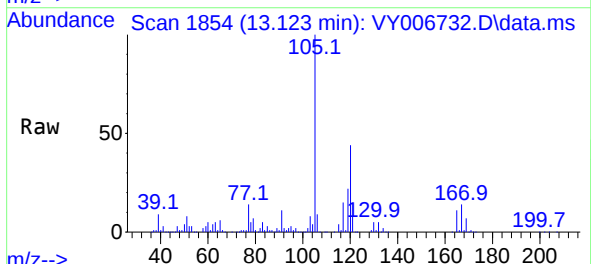
Tgt Ion:119 Resp: 269224
Ion Ratio Lower Upper
119 100
91 68.1 34.8 104.5
134 26.0 13.0 38.9

Manual Integrations
APPROVED

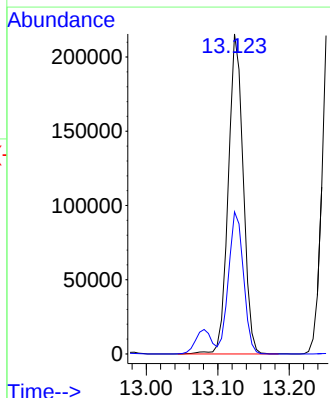
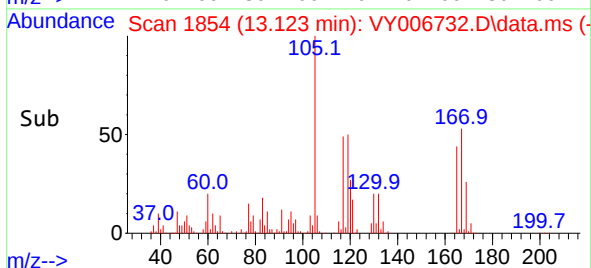
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021

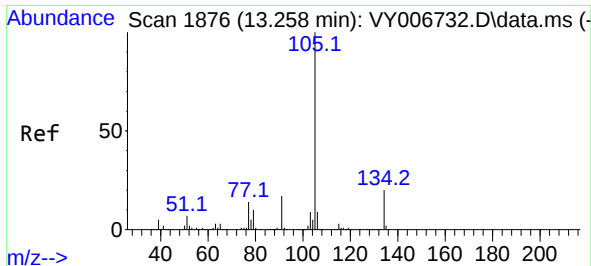


#84
1,2,4-Trimethylbenzene
Concen: 51.850 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



Tgt Ion:105 Resp: 311330
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





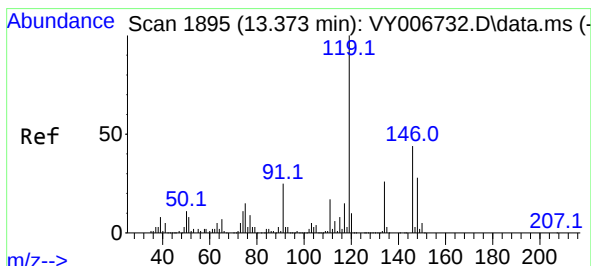
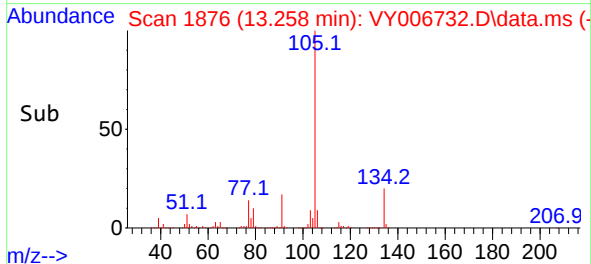
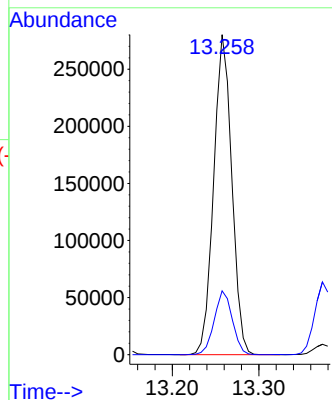
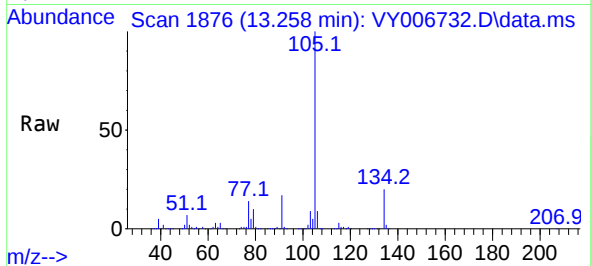
#85
 sec-Butylbenzene
 Concen: 52.292 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 40676
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3

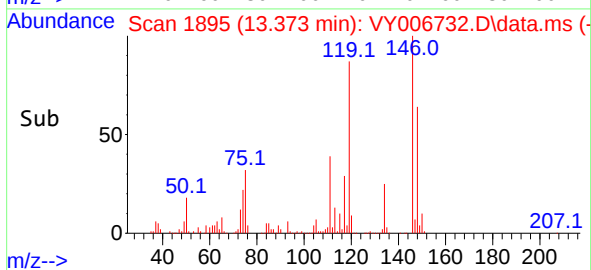
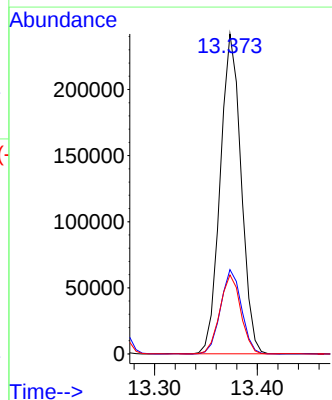
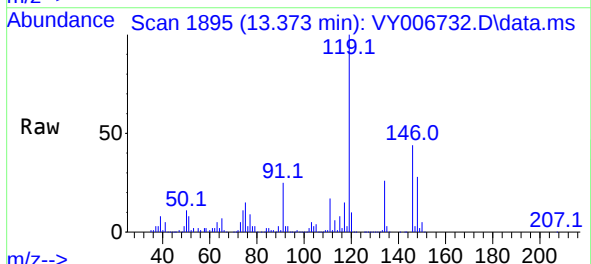
Manual Integrations
 APPROVED

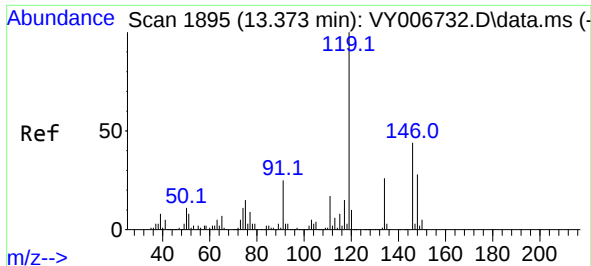
Reviewed By :Vimala Arumugam 11/16/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 51.797 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006732.D
 Acq: 15 Nov 2021 13:22

Tgt Ion:119 Resp: 341080
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.8 12.4 37.4





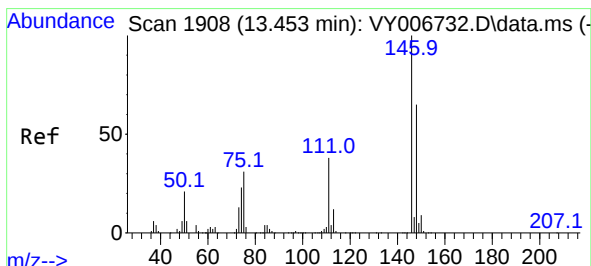
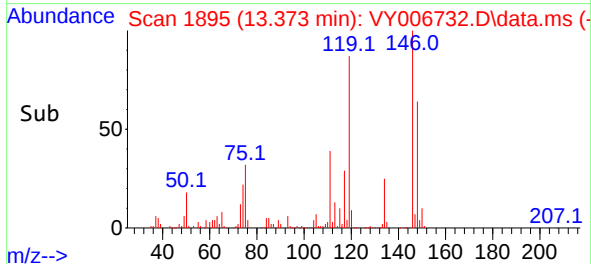
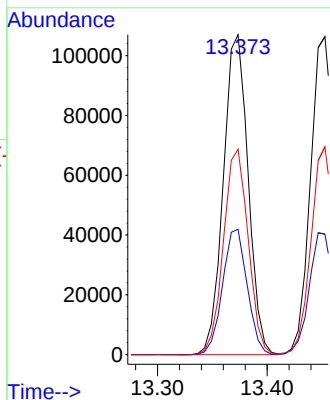
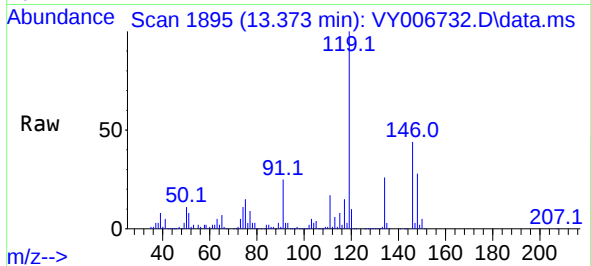
#87
1,3-Dichlorobenzene
Concen: 50.547 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 168224
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 64.0 31.9 95.7

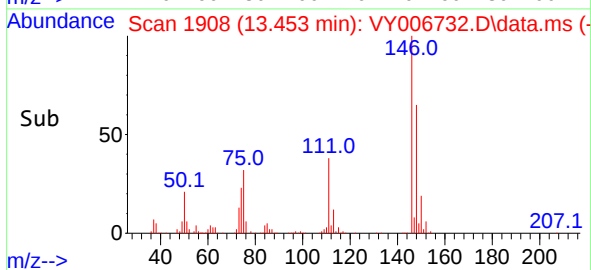
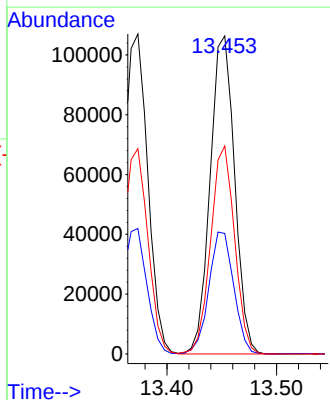
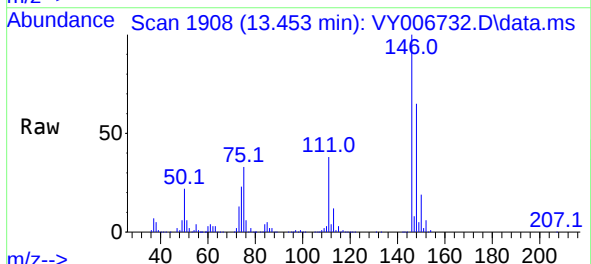
Manual Integrations
APPROVED

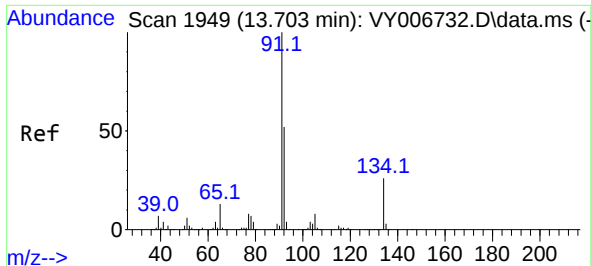
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#88
1,4-Dichlorobenzene
Concen: 50.268 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:146 Resp: 165092
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.5
148 64.0 32.0 96.2





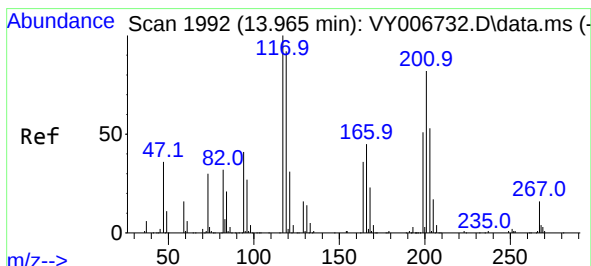
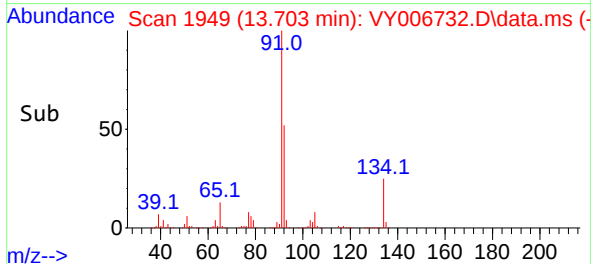
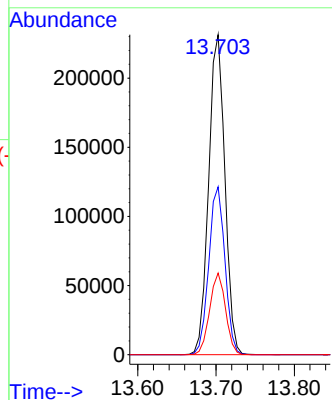
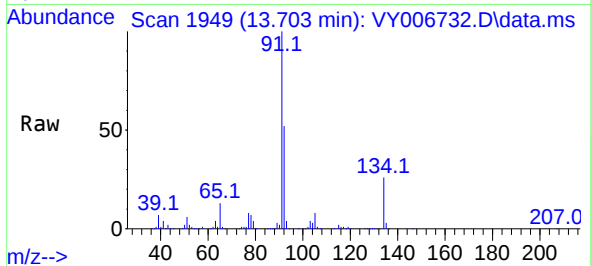
#89
n-Butylbenzene
Concen: 53.455 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 33214
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.0 12.9 38.7

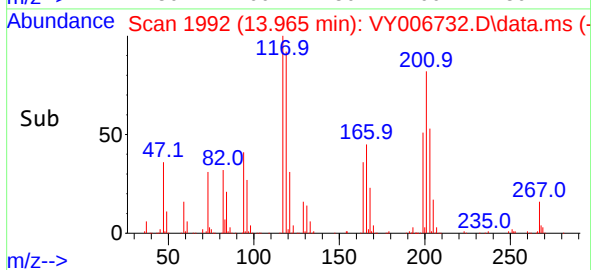
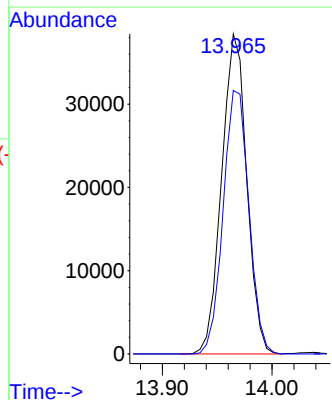
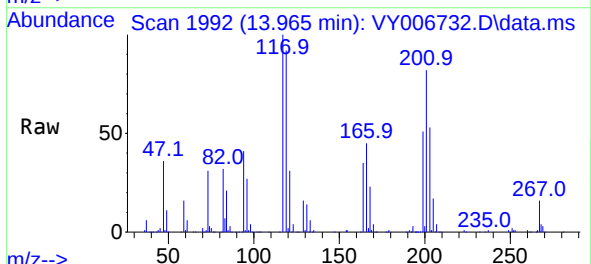
Manual Integrations
APPROVED

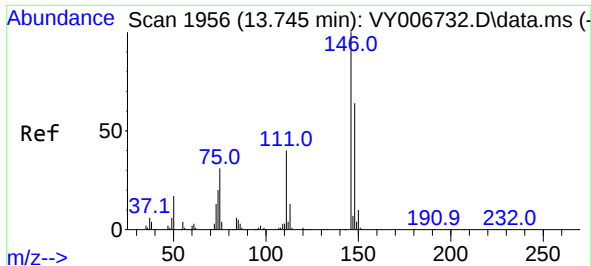
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 51.493 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

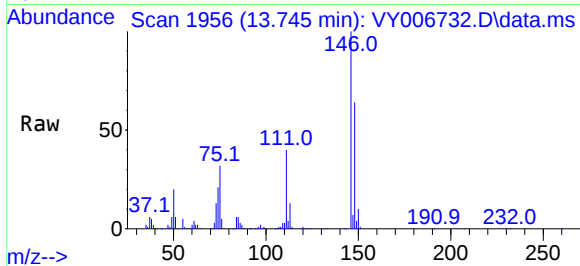
Tgt Ion:117 Resp: 61108
Ion Ratio Lower Upper
117 100
201 84.4 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 51.802 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

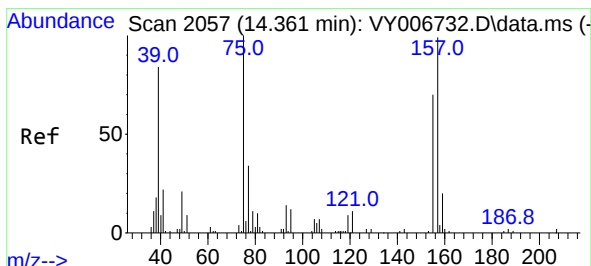
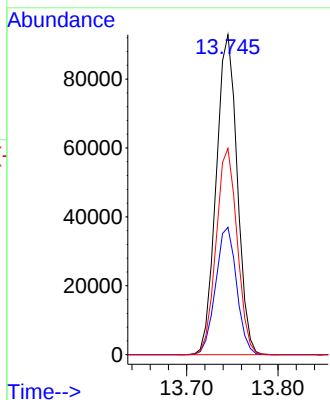
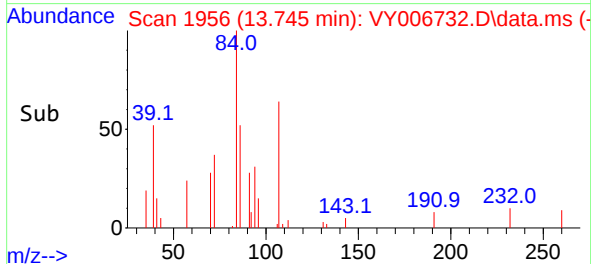
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



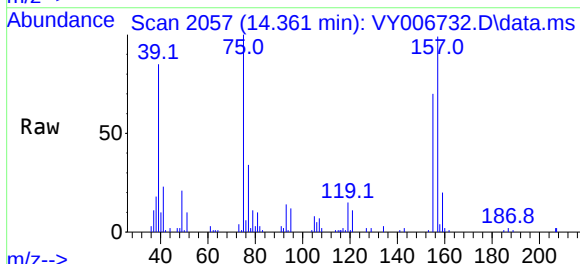
Tgt Ion:146 Resp: 14858
Ion Ratio Lower Upper
146 100
111 39.9 20.1 60.3
148 64.6 31.9 95.7

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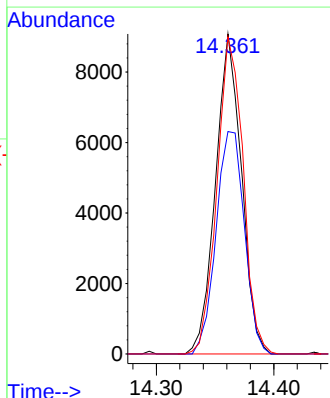
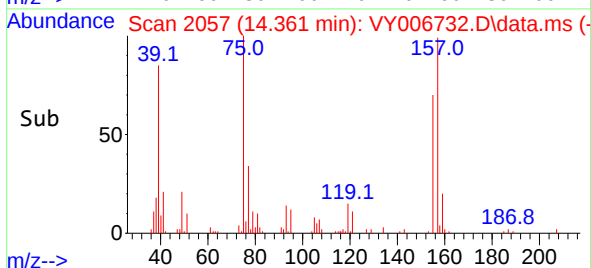
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.956 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22



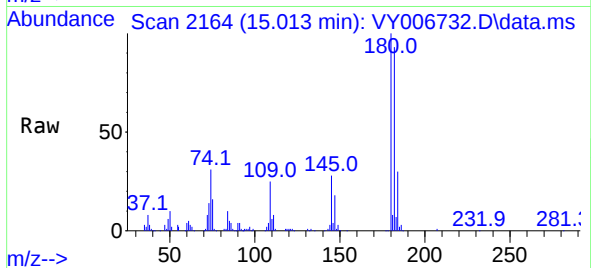
Tgt Ion: 75 Resp: 13909
Ion Ratio Lower Upper
75 100
155 76.1 39.0 116.9
157 99.8 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 50.860 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

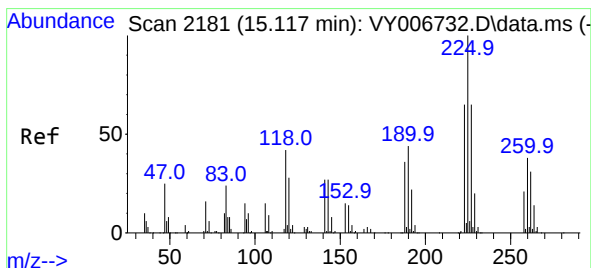
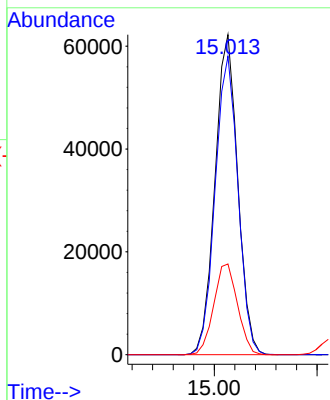
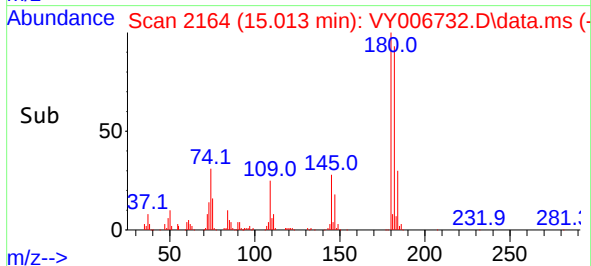
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 95438
Ion Ratio Lower Upper
180 100
182 93.7 47.1 141.4
145 29.7 14.5 43.6

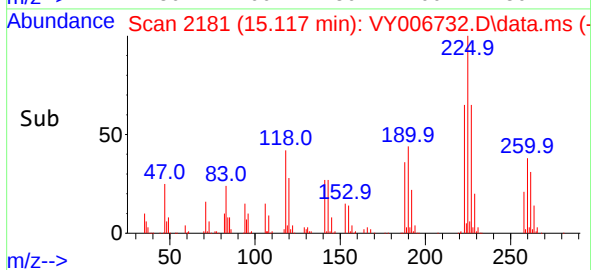
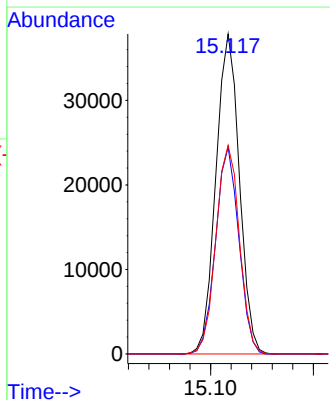
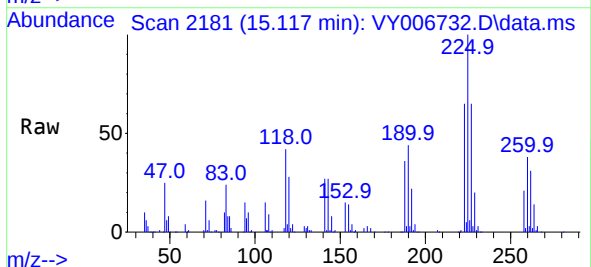
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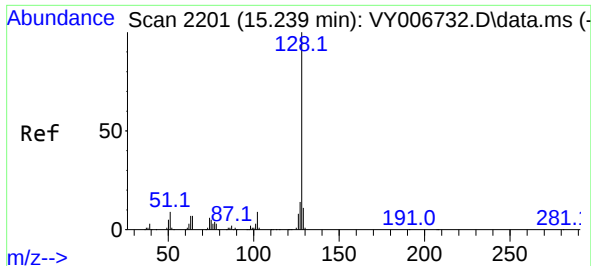
Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#94
Hexachlorobutadiene
Concen: 48.958 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:225 Resp: 59942
Ion Ratio Lower Upper
225 100
223 63.8 31.6 94.7
227 65.5 31.9 95.9





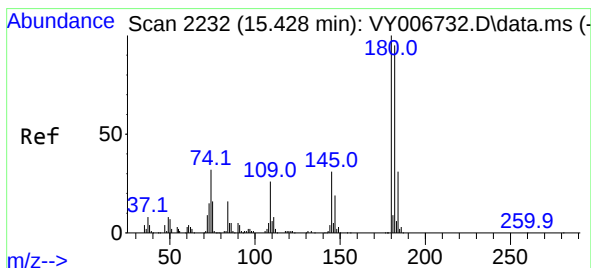
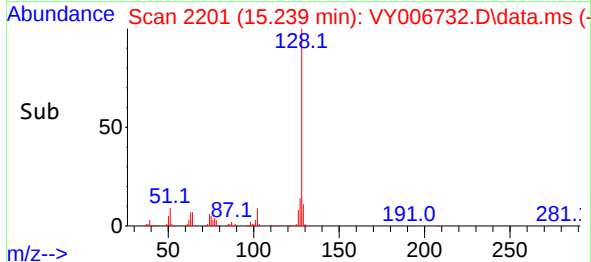
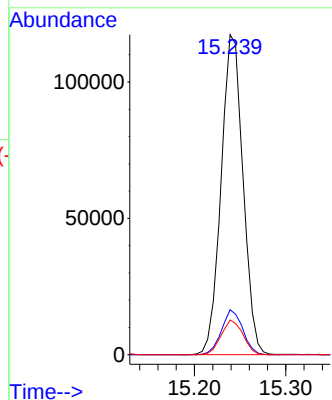
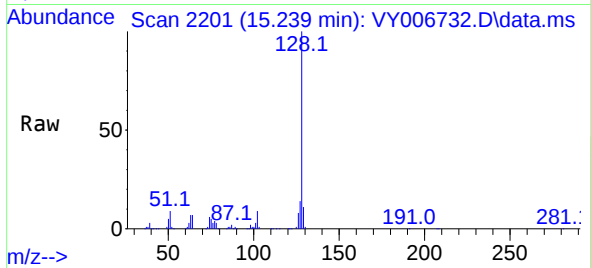
#95
Naphthalene
Concen: 56.396 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 195759
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
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Reviewed By :Vimala Arumugam 11/16/2021
Supervised By :Mahesh Dadoda 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 52.284 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006732.D
Acq: 15 Nov 2021 13:22

Tgt Ion:180 Resp: 81752
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.4
145 30.8 15.3 45.8

