

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006778.D
 Acq On : 17 Nov 2021 10:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 18 03:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	120687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	197440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	168836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	74605	47.166	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.340%		
35) Dibromofluoromethane	7.728	113	55507	45.769	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.540%		
50) Toluene-d8	10.185	98	232316	46.292	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.580%		
62) 4-Bromofluorobenzene	12.489	95	78018	46.114	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	63121	54.461	ug/l	99
3) Chloromethane	2.125	50	92702	53.167	ug/l	99
4) Vinyl Chloride	2.265	62	95227	53.794	ug/l	98
5) Bromomethane	2.656	94	55996	59.365	ug/l	100
6) Chloroethane	2.808	64	59577	55.012	ug/l	95
7) Trichlorofluoromethane	3.137	101	124485	56.112	ug/l	98
8) Diethyl Ether	3.540	74	39813	53.884	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.918	101	62331	52.902	ug/l	99
10) Methyl Iodide	4.107	142	81048	55.030	ug/l	100
11) Tert butyl alcohol	4.960	59	35506	149.263	ug/l	97
12) 1,1-Dichloroethene	3.887	96	64609	55.290	ug/l	94
13) Acrolein	3.741	56	8850	265.953	ug/l	96
14) Allyl chloride	4.491	41	139768	53.100	ug/l	99
15) Acrylonitrile	5.180	53	107504	252.259	ug/l	100
16) Acetone	3.954	43	106335	221.264	ug/l	100
17) Carbon Disulfide	4.210	76	219146	53.128	ug/l	100
18) Methyl Acetate	4.491	43	74274	47.743	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	194500	52.804	ug/l	99
20) Methylene Chloride	4.728	84	74149	51.842	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	72001	53.934	ug/l	99
22) Diisopropyl ether	6.131	45	273682	52.698	ug/l	99
23) Vinyl Acetate	6.070	43	823187	262.493	ug/l	99
24) 1,1-Dichloroethane	6.033	63	139677	52.692	ug/l	99
25) 2-Butanone	6.996	43	151214	217.940	ug/l	99
26) 2,2-Dichloropropane	6.996	77	132793	55.439	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	81931	54.341	ug/l	98
28) Bromochloromethane	7.344	49	59428	47.660	ug/l #	17
29) Tetrahydrofuran	7.356	42	96311	241.491	ug/l	95
30) Chloroform	7.514	83	137548	53.976	ug/l	99
31) Cyclohexane	7.795	56	143357	51.565	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	129016	54.935	ug/l	99
36) 1,1-Dichloropropene	7.929	75	109790	51.159	ug/l	99
37) Ethyl Acetate	7.088	43	67370	46.952	ug/l	100
38) Carbon Tetrachloride	7.911	117	116217	52.944	ug/l	100
39) Methylcyclohexane	9.191	83	135595	51.807	ug/l	98
40) Benzene	8.167	78	307883	50.961	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	62664m	52.013	ug/l	
42) 1,2-Dichloroethane	8.246	62	104877	52.106	ug/l	99
43) Isopropyl Acetate	8.283	43	127908	47.522	ug/l	100
44) Trichloroethene	8.947	130	81352	55.352	ug/l	96
45) 1,2-Dichloropropane	9.228	63	71365	45.784	ug/l	97
46) Dibromomethane	9.313	93	40528	49.920	ug/l	98
47) Bromodichloromethane	9.502	83	103744	50.319	ug/l	98
48) Methyl methacrylate	9.301	41	52863	41.454	ug/l	97
49) 1,4-Dioxane	9.301	88	8623	925.652	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	294981	208.061	ug/l	98
52) Toluene	10.252	92	189210	51.575	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	113600	50.690	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	125941	50.108	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	53481	49.345	ug/l	92
56) Ethyl methacrylate	10.514	69	84600	50.218	ug/l	98
57) 1,3-Dichloropropane	10.794	76	99786	50.455	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	203854	221.014	ug/l	97
59) 2-Hexanone	10.837	43	239113	231.761	ug/l	98
60) Dibromochloromethane	10.989	129	66817	50.293	ug/l	98
61) 1,2-Dibromoethane	11.093	107	50130	49.923	ug/l	98
64) Tetrachloroethene	10.727	164	67402	54.632	ug/l	98
65) Chlorobenzene	11.520	112	188771	54.956	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	70995	55.268	ug/l	99
67) Ethyl Benzene	11.599	91	375590	57.686	ug/l	99
68) m/p-Xylenes	11.709	106	283184	114.124	ug/l	99
69) o-Xylene	12.032	106	131192	55.811	ug/l	100
70) Styrene	12.050	104	226522	57.059	ug/l	100
71) Bromoform	12.215	173	42430	54.572	ug/l #	100
73) Isopropylbenzene	12.337	105	356892	56.166	ug/l	99
74) N-amyl acetate	12.148	43	117069	50.796	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	62930	53.527	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	50230m	55.370	ug/l	
77) Bromobenzene	12.611	156	79857	55.183	ug/l	97
78) n-propylbenzene	12.678	91	443704	57.280	ug/l	99
79) 2-Chlorotoluene	12.764	91	242067	57.106	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	296832	56.997	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	24417	53.332	ug/l #	77
82) 4-Chlorotoluene	12.861	91	253539	57.217	ug/l	98
83) tert-Butylbenzene	13.081	119	259093	57.280	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	290612	55.892	ug/l	99
85) sec-Butylbenzene	13.257	105	383047	56.866	ug/l	100
86) p-Isopropyltoluene	13.373	119	321843	56.442	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	157149	54.529	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	154209	54.223	ug/l	99
89) n-Butylbenzene	13.702	91	308291	57.297	ug/l	99
90) Hexachloroethane	13.964	117	56429	54.911	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	134931	54.326	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10692	51.449	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	86413	53.181	ug/l	99
94) Hexachlorobutadiene	15.117	225	60719	57.270	ug/l	99
95) Naphthalene	15.239	128	168341	56.005	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	81334	60.070	ug/l	99

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VSTDCCC050

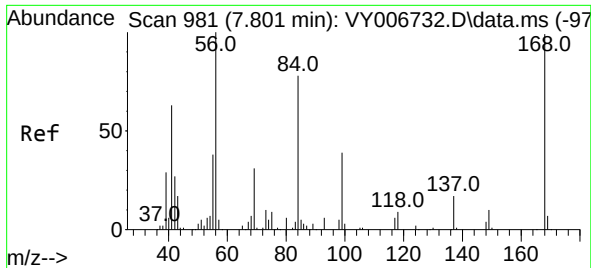
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 03:00:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

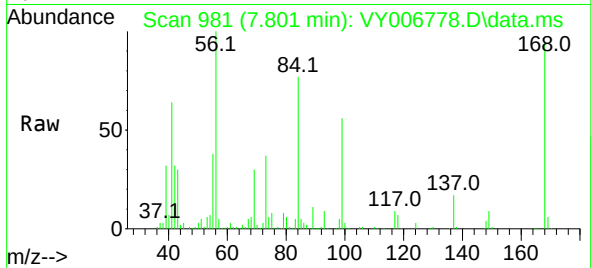
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

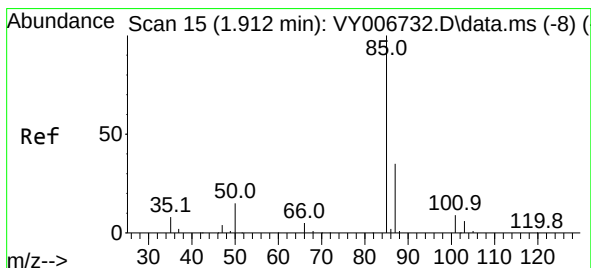
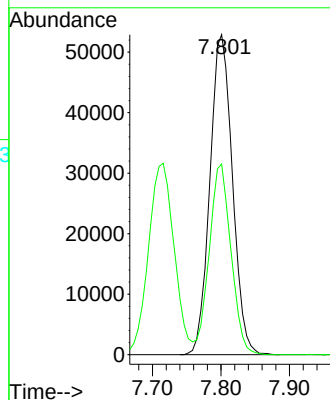
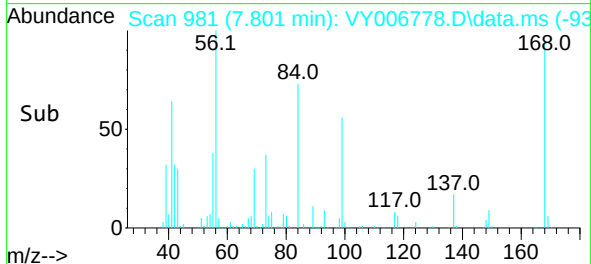
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 12068
Ion Ratio Lower Upper
168 100
99 59.6 44.8 67.2

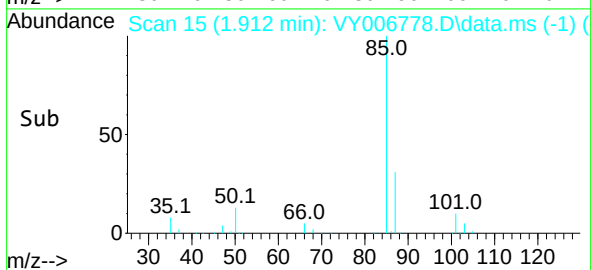
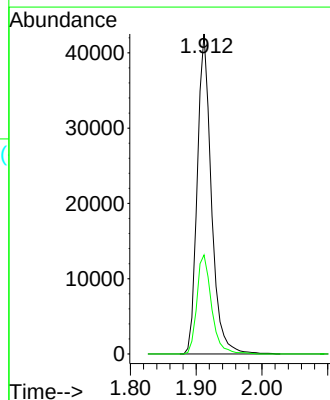
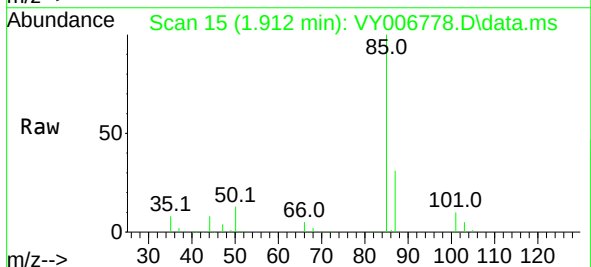
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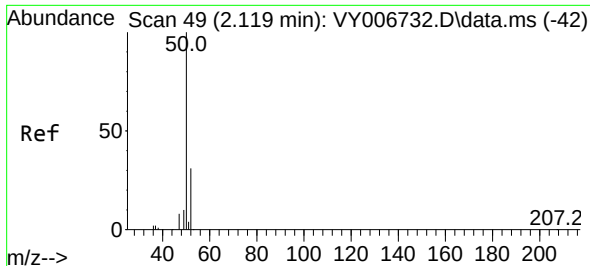
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 54.461 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

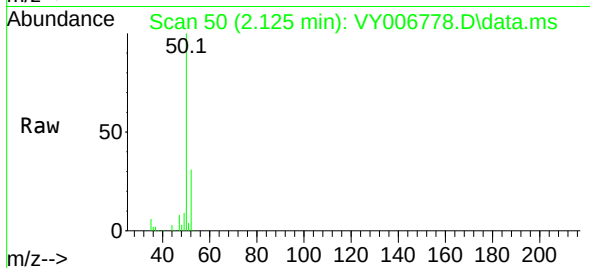
Tgt Ion: 85 Resp: 63121
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.3





#3
Chloromethane
Concen: 53.167 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

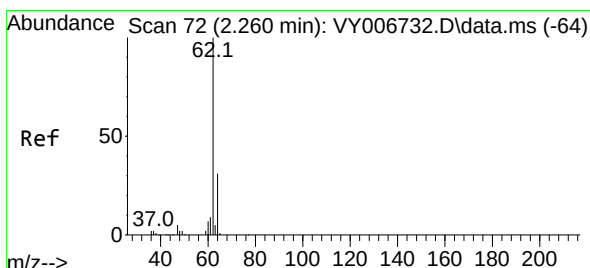
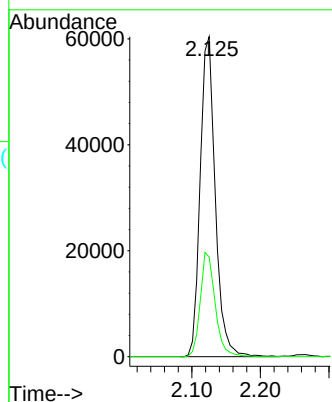
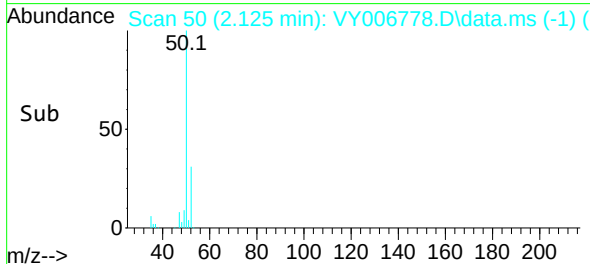
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 92702
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2

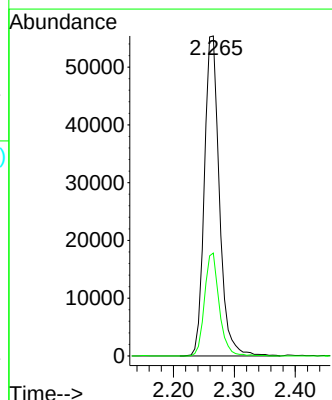
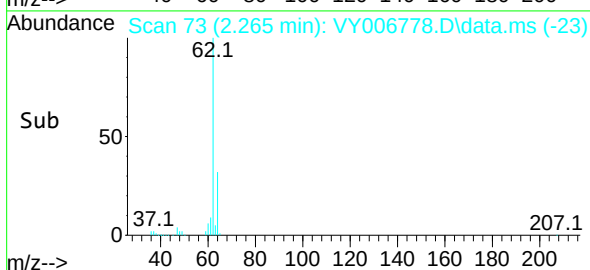
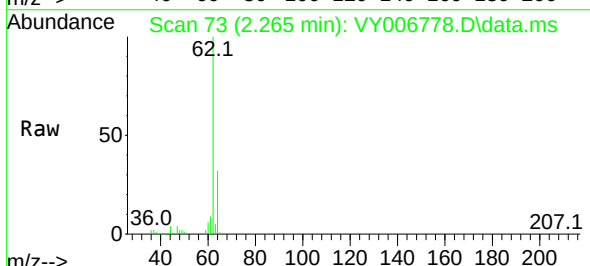
Manual Integrations
APPROVED

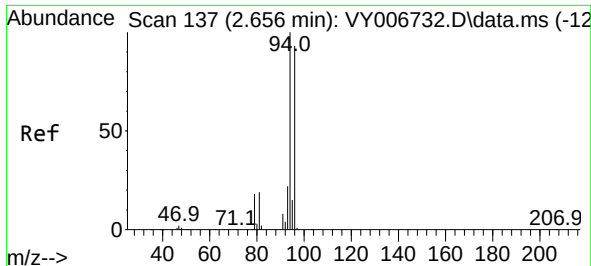
Reviewed By :Vimala Arumugam 11/18/2021
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#4
Vinyl Chloride
Concen: 53.794 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

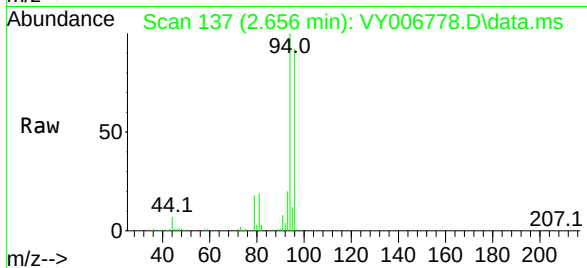
Tgt Ion: 62 Resp: 95227
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1





#5
Bromomethane
Concen: 59.365 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

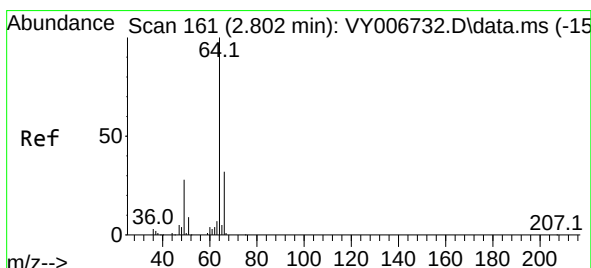
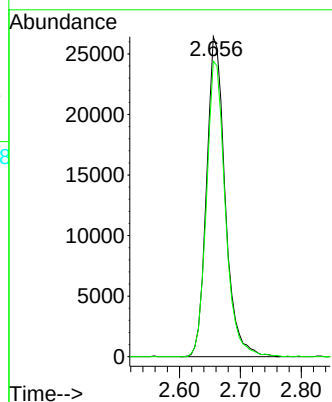
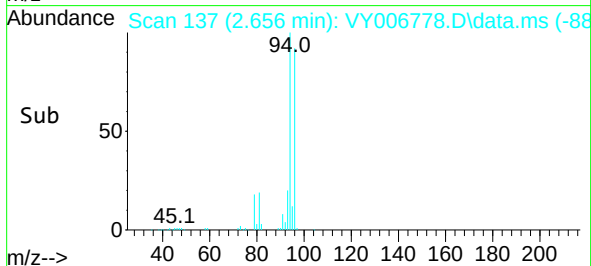
Instrument :
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ClientSampleId :
VSTDCCC050



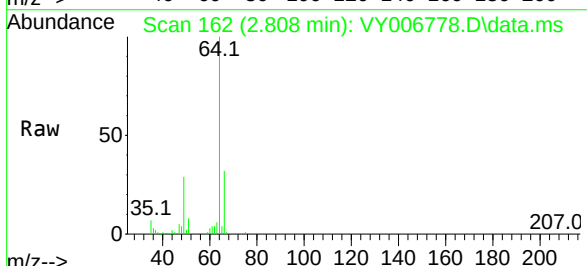
Tgt Ion: 94 Resp: 55990
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

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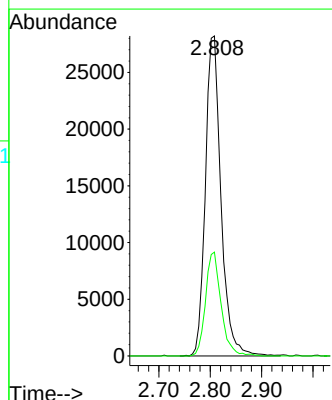
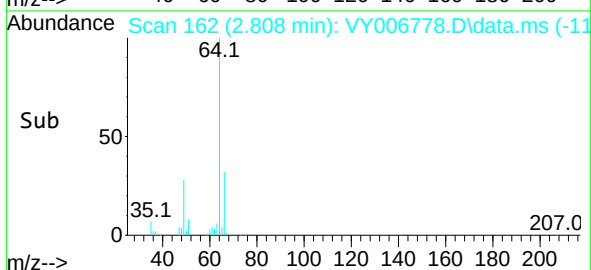
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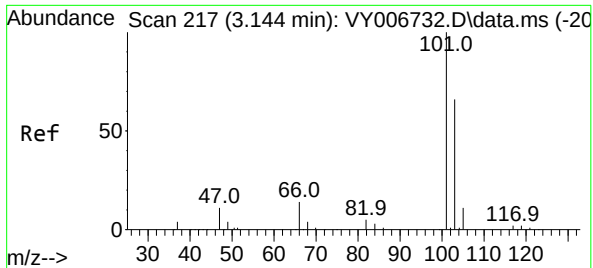


#6
Chloroethane
Concen: 55.012 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



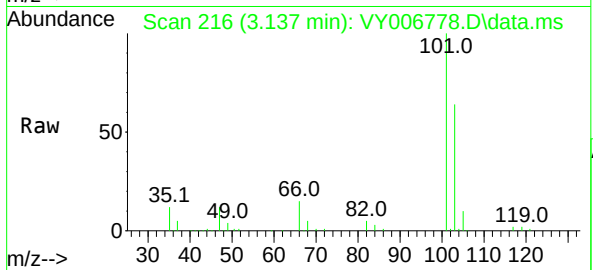
Tgt Ion: 64 Resp: 59577
Ion Ratio Lower Upper
64 100
66 32.4 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 56.112 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006778.D
 Acq: 17 Nov 2021 10:54

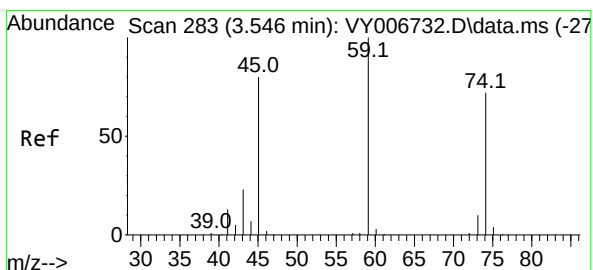
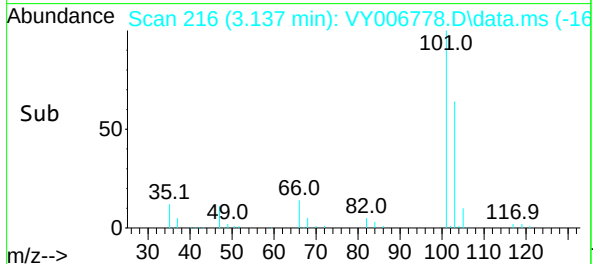
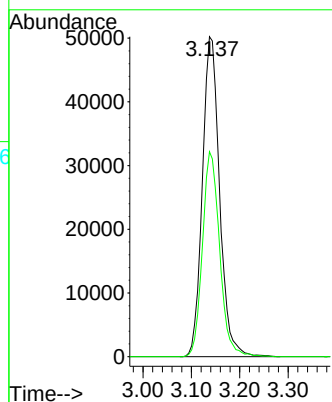
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 12448
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.2 75.2

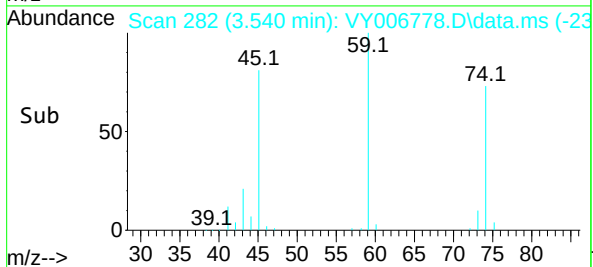
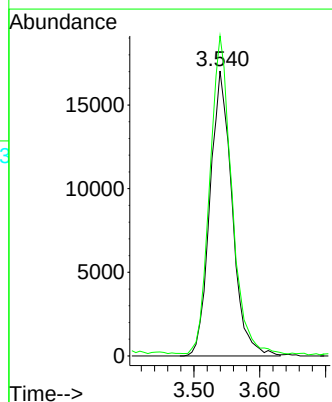
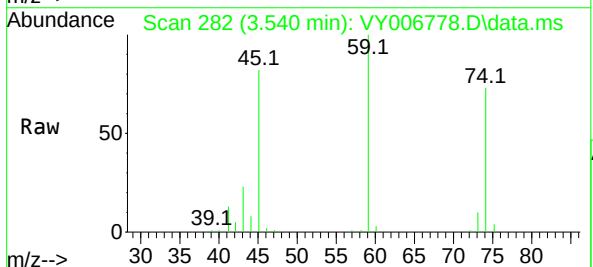
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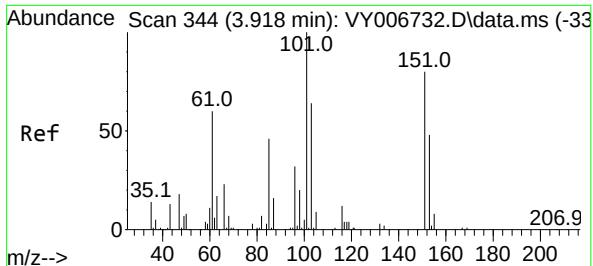
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#8
 Diethyl Ether
 Concen: 53.884 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006778.D
 Acq: 17 Nov 2021 10:54

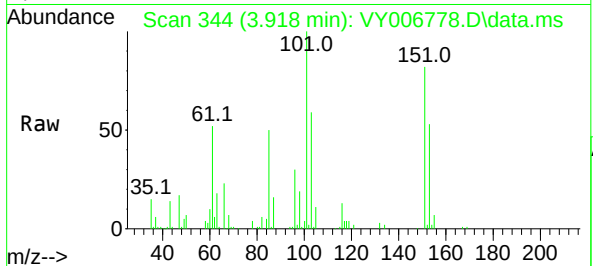
Tgt Ion: 74 Resp: 39813
 Ion Ratio Lower Upper
 74 100
 45 110.5 52.8 158.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.902 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

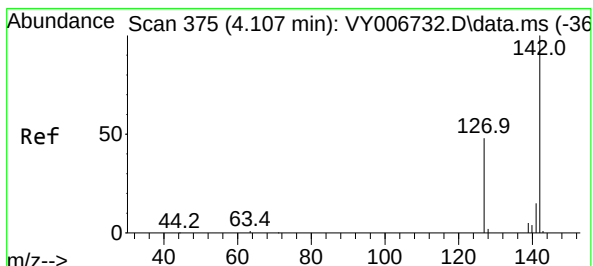
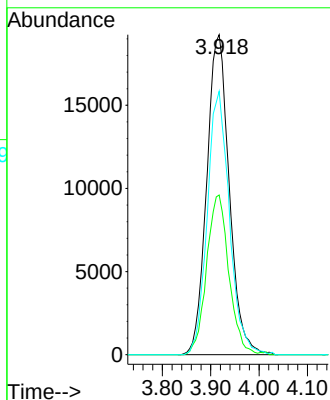
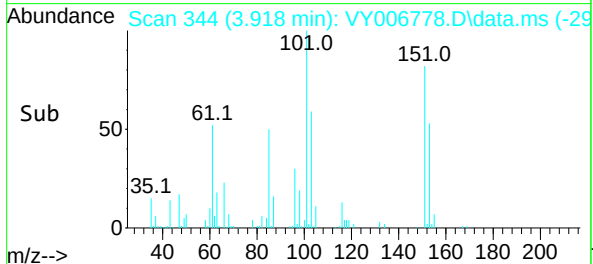
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 6233
Ion Ratio Lower Upper
101 100
85 49.2 38.6 57.8
151 80.9 64.0 96.0

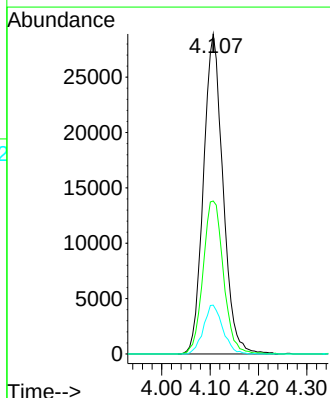
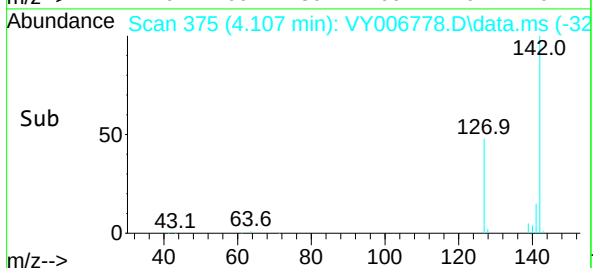
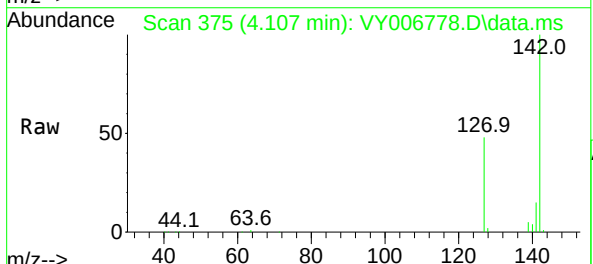
Manual Integrations
APPROVED

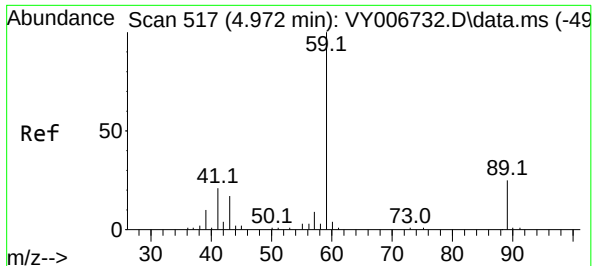
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 55.030 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Tgt Ion:142 Resp: 81048
Ion Ratio Lower Upper
142 100
127 50.0 40.1 60.1
141 15.1 12.5 18.7





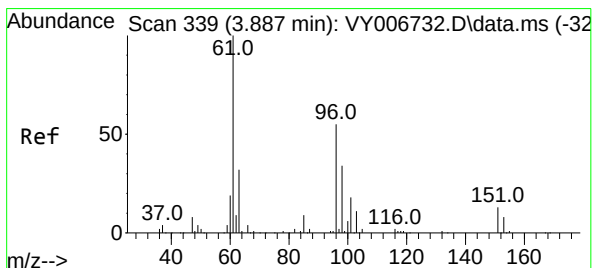
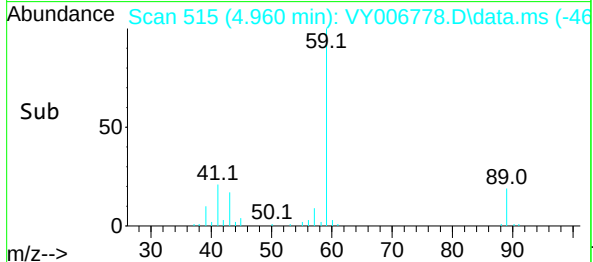
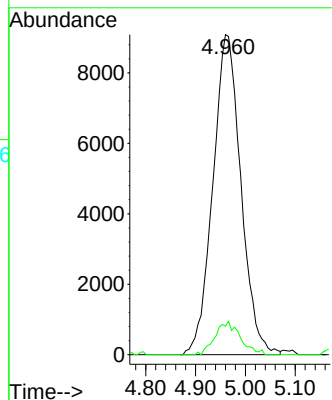
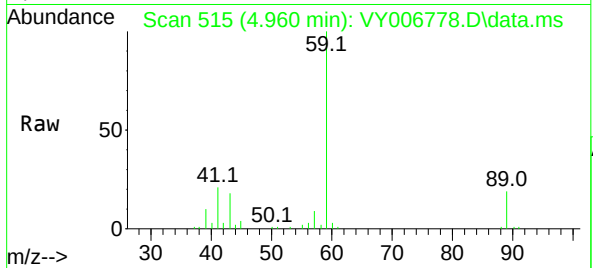
#11
Tert butyl alcohol
Concen: 149.263 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 35500
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4

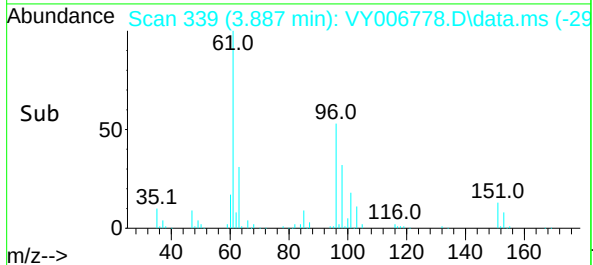
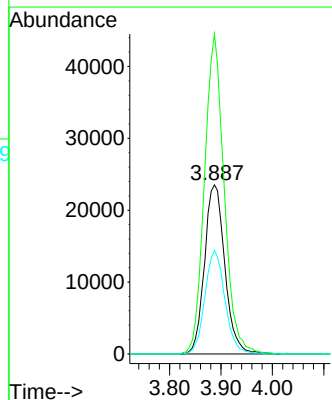
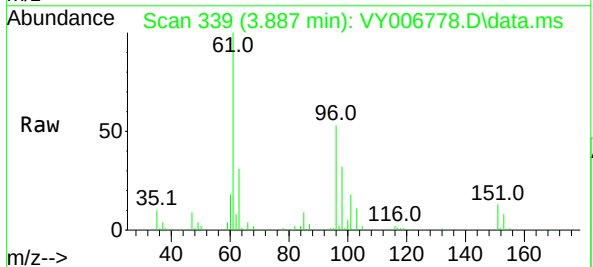
Manual Integrations
APPROVED

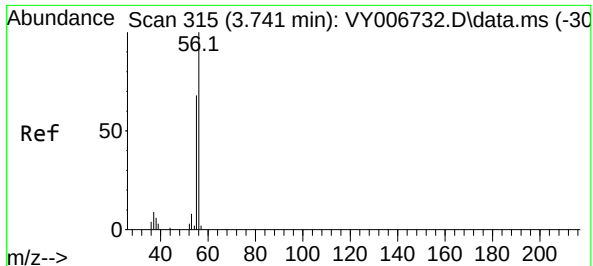
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 55.290 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

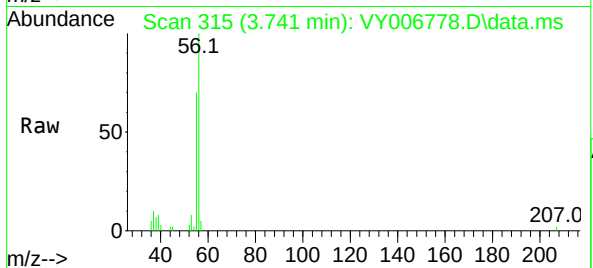
Tgt Ion: 96 Resp: 64609
Ion Ratio Lower Upper
96 100
61 189.3 143.0 214.6
98 61.3 50.5 75.7





#13
Acrolein
Concen: 265.953 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

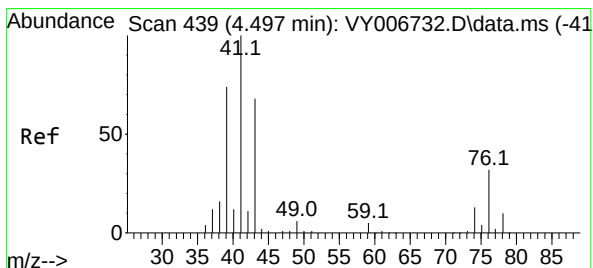
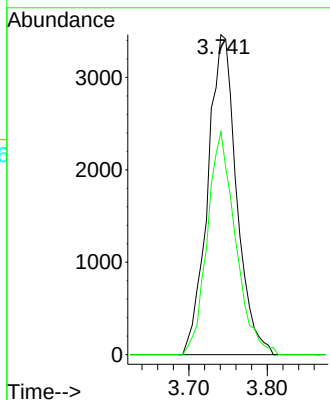
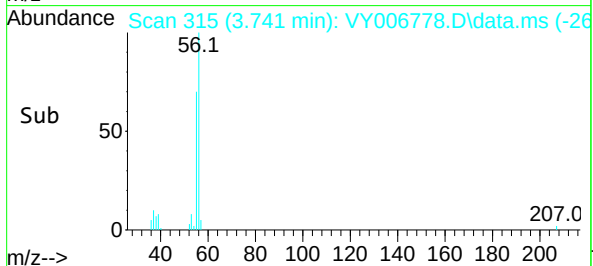
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



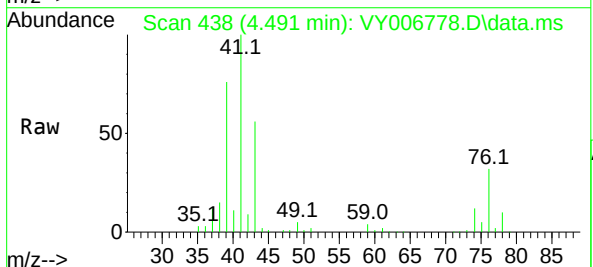
Tgt Ion: 56 Resp: 8850
Ion Ratio Lower Upper
56 100
55 68.1 57.1 85.7

Manual Integrations
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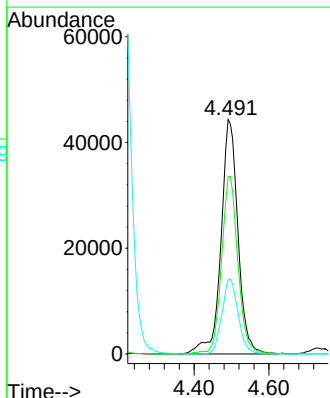
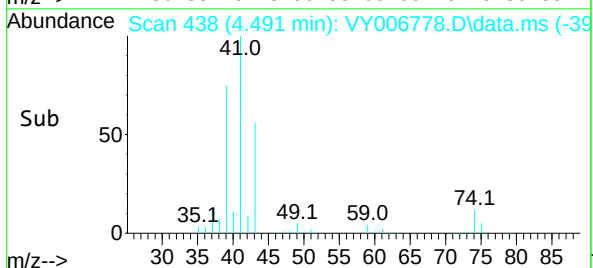
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

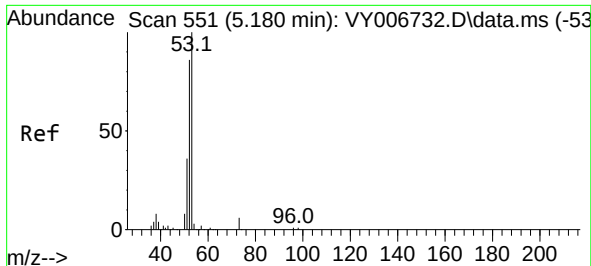


#14
Allyl chloride
Concen: 53.100 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



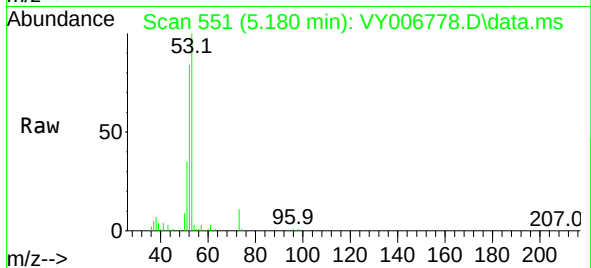
Tgt Ion: 41 Resp: 139768
Ion Ratio Lower Upper
41 100
39 73.1 58.8 88.2
76 30.6 25.0 37.4





#15
Acrylonitrile
Concen: 252.259 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

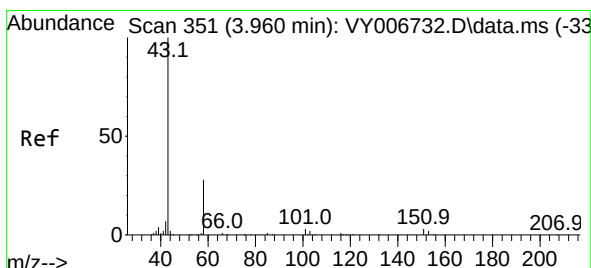
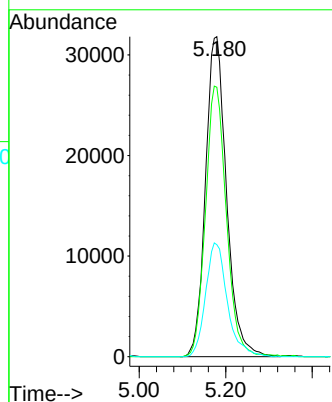
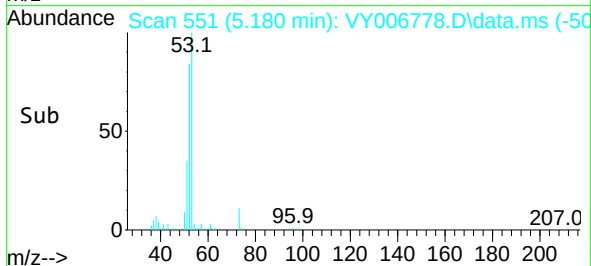
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



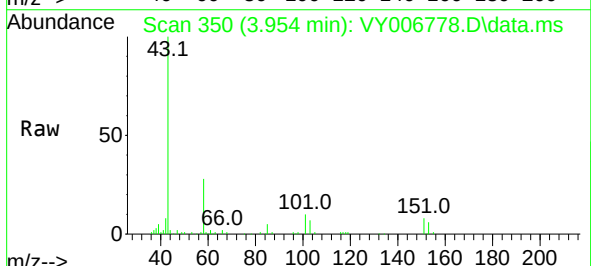
Tgt Ion: 53 Resp: 107504
Ion Ratio Lower Upper
53 100
52 83.9 67.1 100.7
51 36.7 30.0 45.0

Manual Integrations
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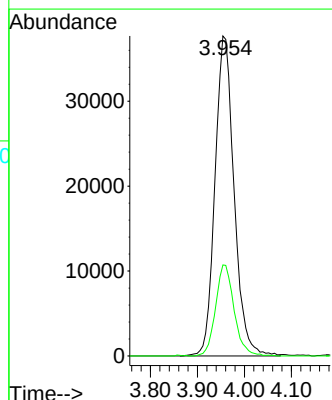
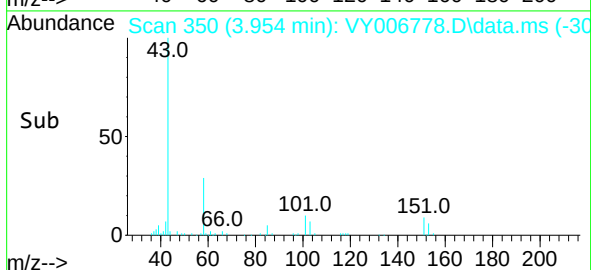
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

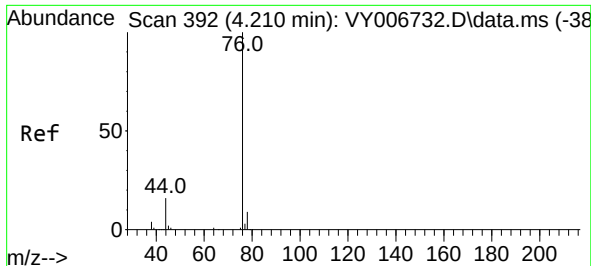


#16
Acetone
Concen: 221.264 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



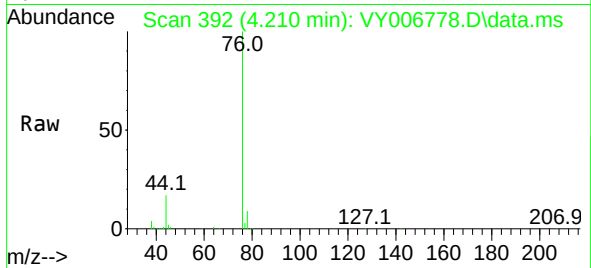
Tgt Ion: 43 Resp: 106335
Ion Ratio Lower Upper
43 100
58 28.4 22.9 34.3





#17
Carbon Disulfide
Concen: 53.128 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

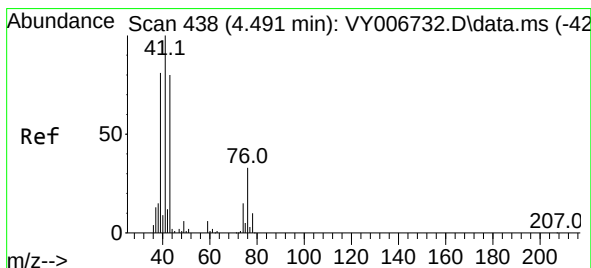
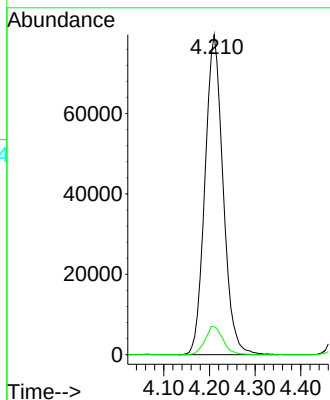
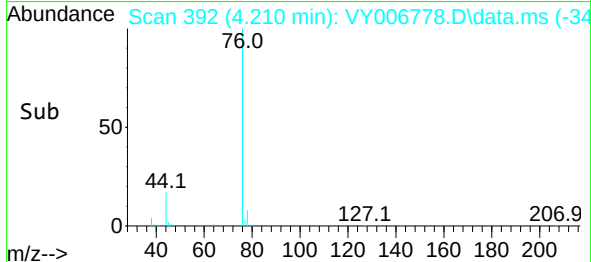
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 219140
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

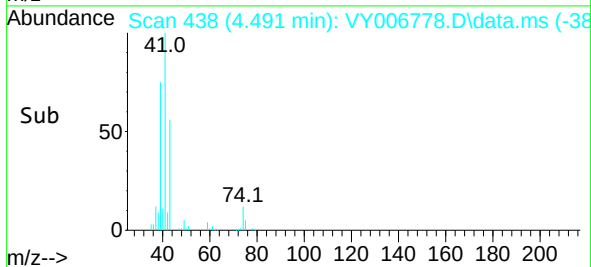
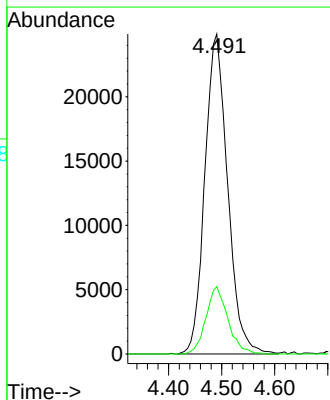
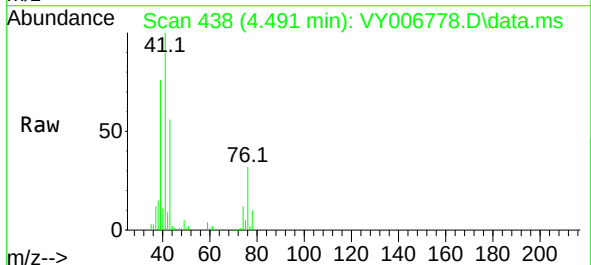
Manual Integrations
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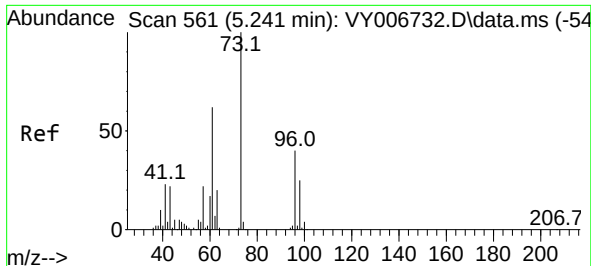
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 47.743 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

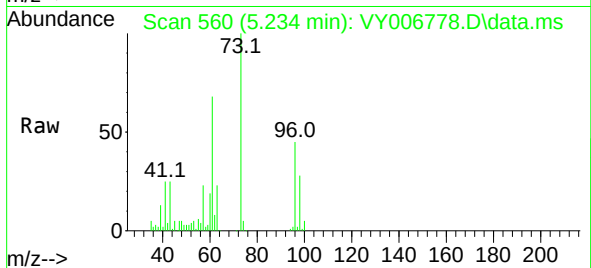
Tgt Ion: 43 Resp: 74274
Ion Ratio Lower Upper
43 100
74 20.2 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 52.804 ug/l
RT: 5.234 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

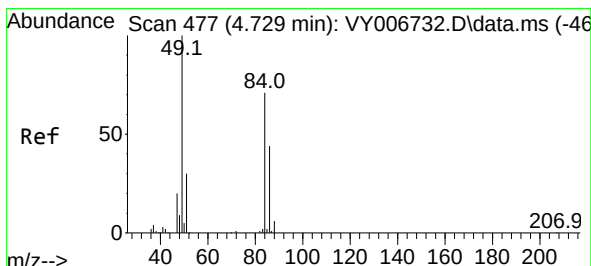
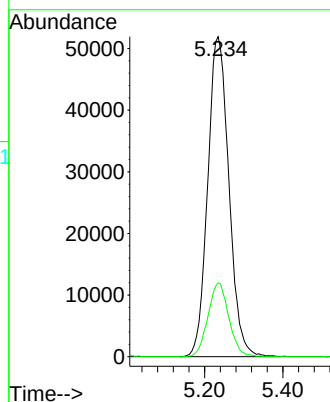
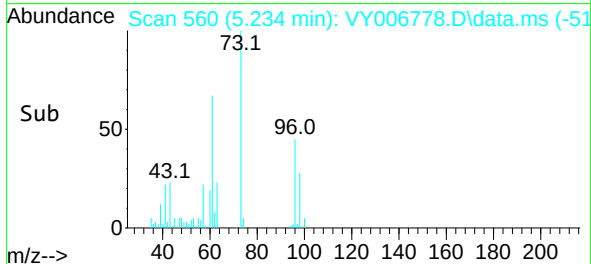
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 194500
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2

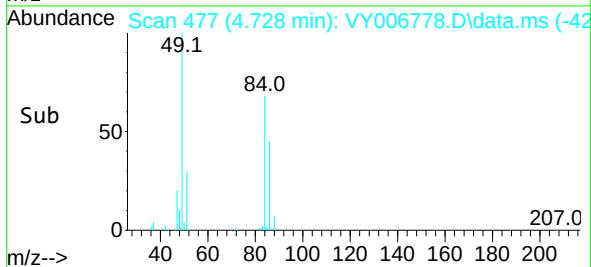
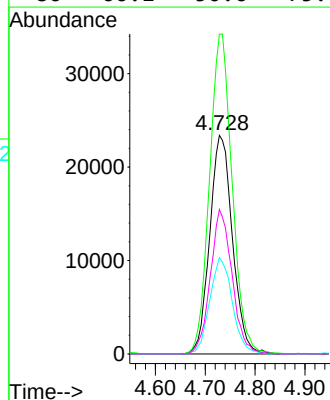
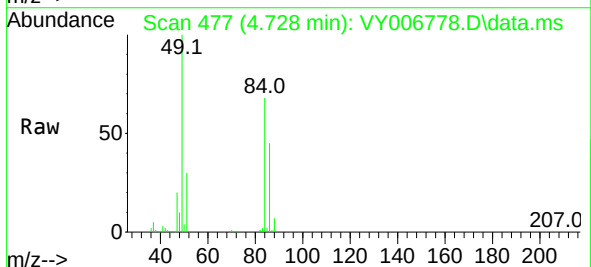
Manual Integrations
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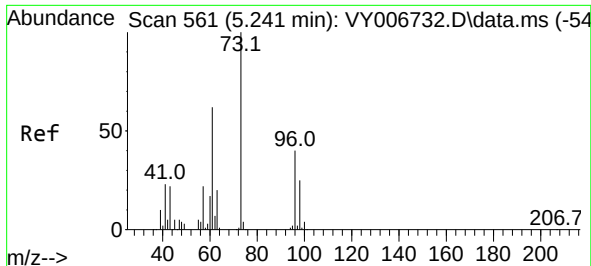
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 51.842 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

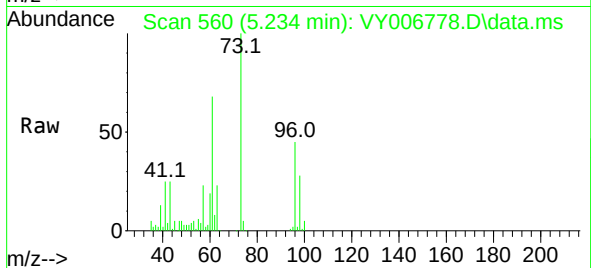
Tgt Ion: 84 Resp: 74149
Ion Ratio Lower Upper
84 100
49 146.2 107.8 161.8
51 44.1 32.8 49.2
86 66.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 53.934 ug/l
RT: 5.234 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

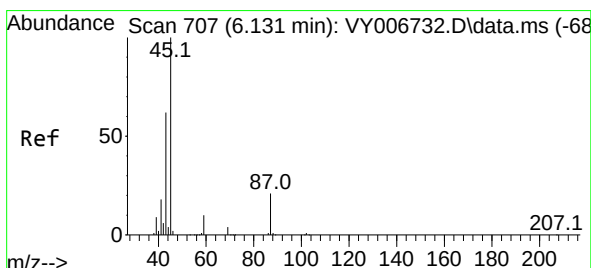
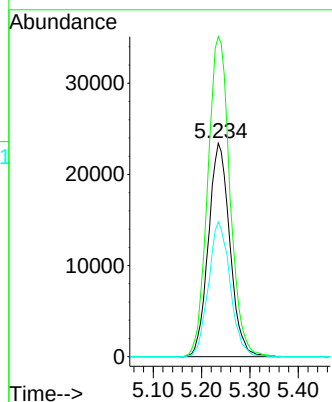
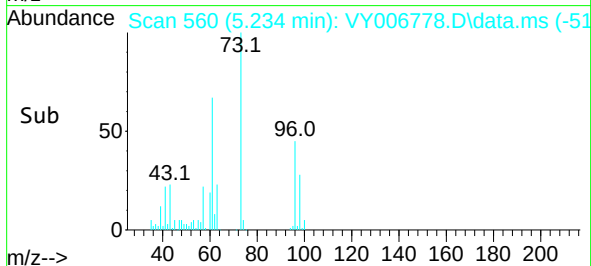
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7200
Ion Ratio Lower Upper
96 100
61 149.9 120.6 181.0
98 63.1 51.3 76.9

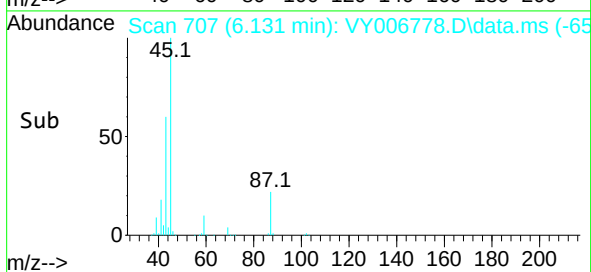
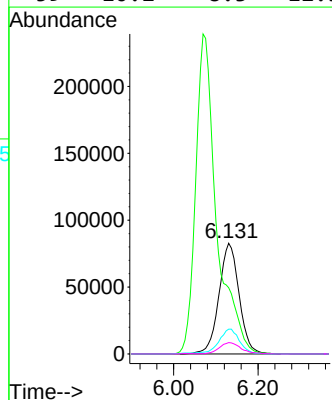
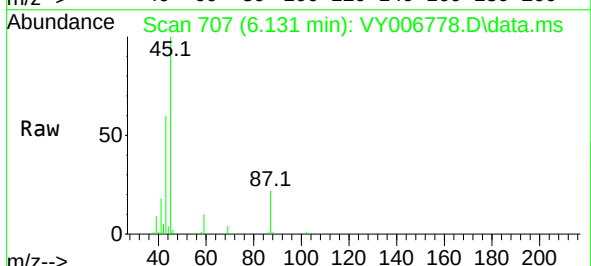
Manual Integrations
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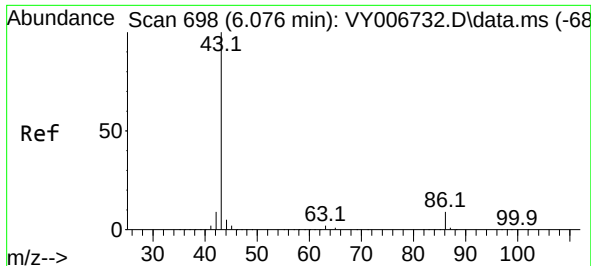
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#22
Diisopropyl ether
Concen: 52.698 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Tgt Ion: 45 Resp: 273682
Ion Ratio Lower Upper
45 100
43 59.6 47.7 71.5
87 22.4 20.1 30.1
59 10.2 8.3 12.5





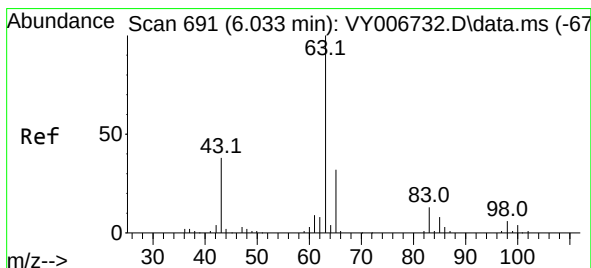
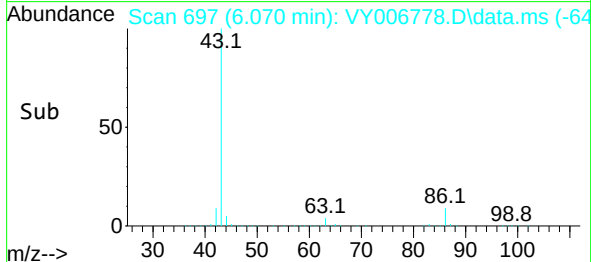
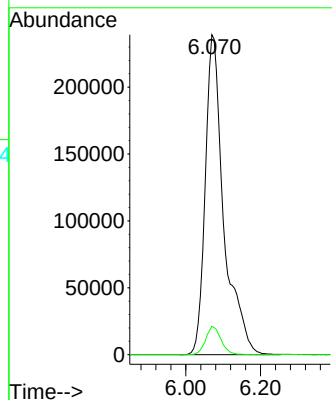
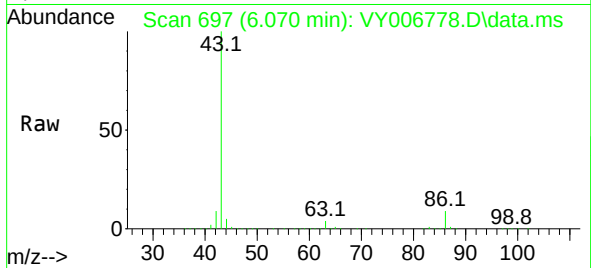
#23
 Vinyl Acetate
 Concen: 262.493 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006778.D
 Acq: 17 Nov 2021 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 82318
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.3 10.9

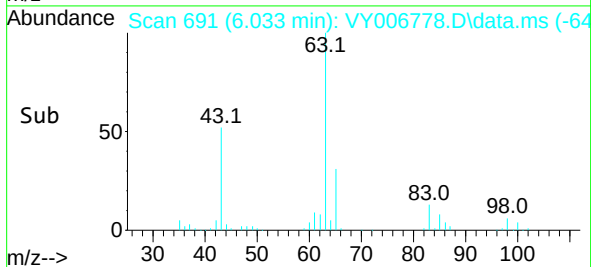
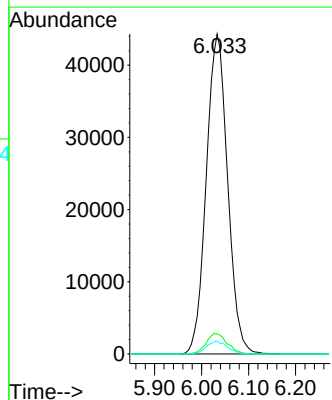
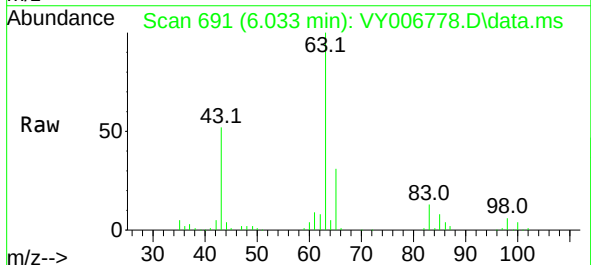
Manual Integrations
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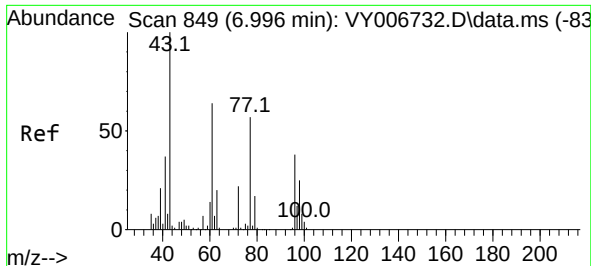
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 52.692 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006778.D
 Acq: 17 Nov 2021 10:54

Tgt Ion: 63 Resp: 139677
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 217.940 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 151214

Ion Ratio Lower Upper

43 100

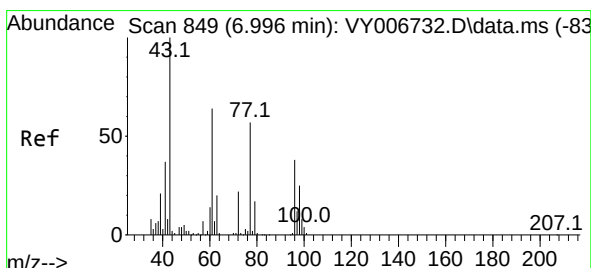
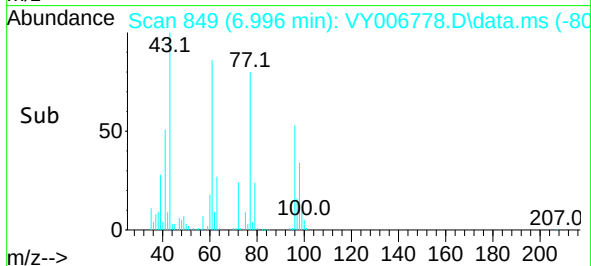
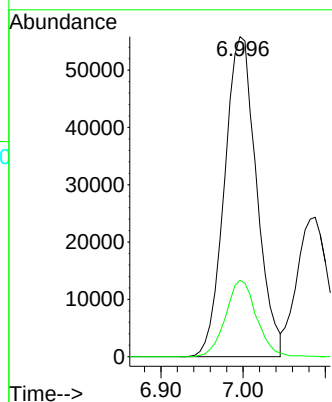
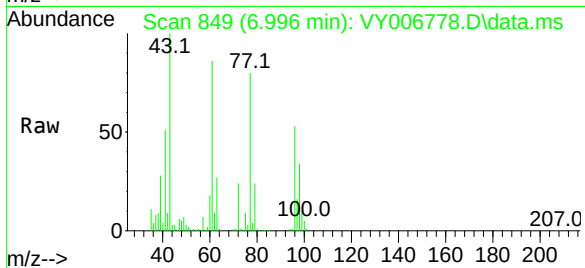
72 23.9 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 55.439 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006778.D

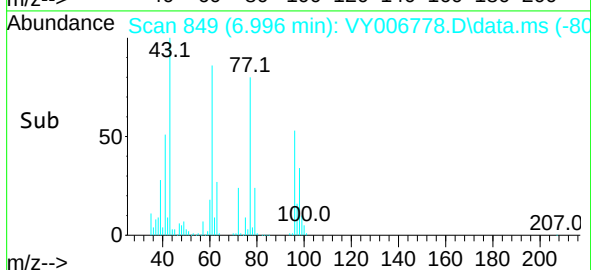
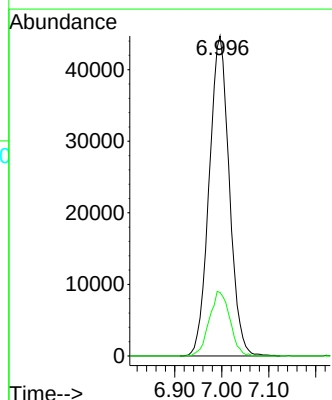
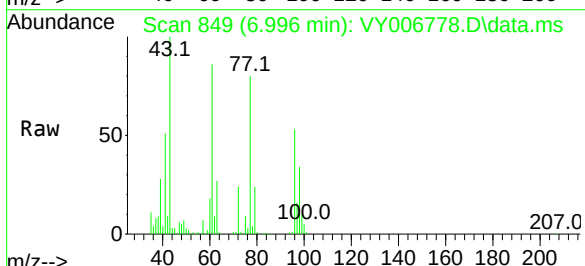
Acq: 17 Nov 2021 10:54

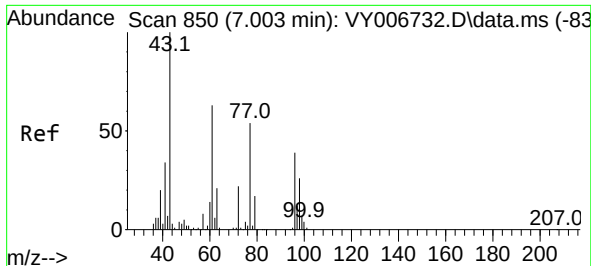
Tgt Ion: 77 Resp: 132793

Ion Ratio Lower Upper

77 100

97 20.6 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 54.341 ug/l

RT: 7.002 min Scan# 81

Delta R.T. -0.001 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

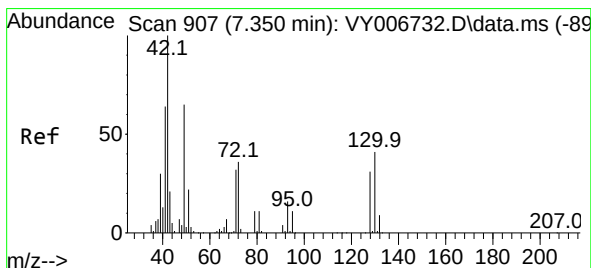
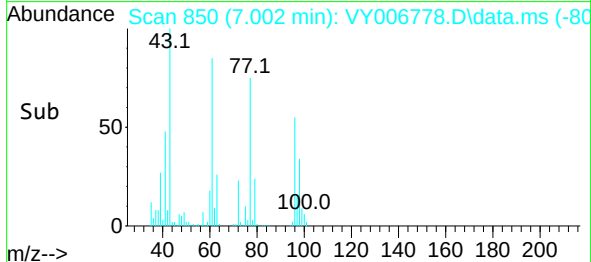
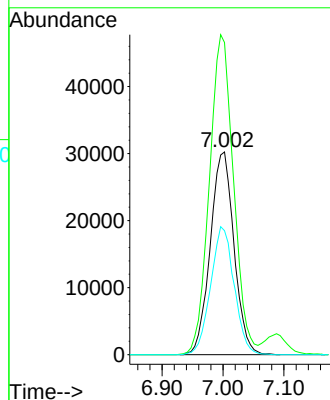
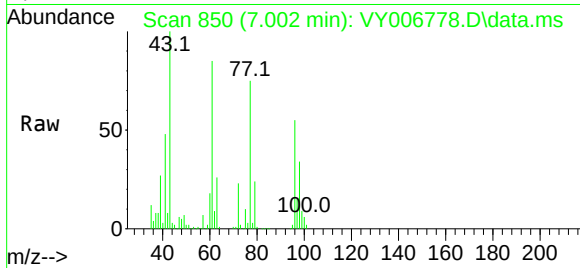
VSTDCCC050

Tgt Ion:	96	Resp:	8193
Ion	Ratio	Lower	Upper
96	100		
61	160.5	0.0	314.0
98	62.6	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28

Bromochloromethane

Concen: 47.660 ug/l

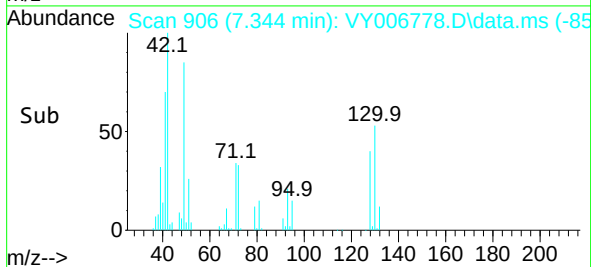
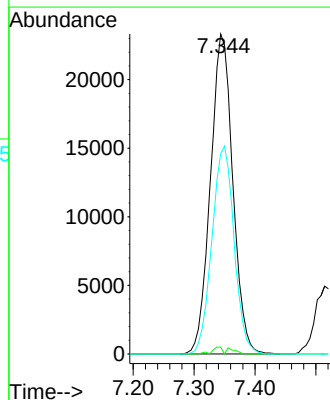
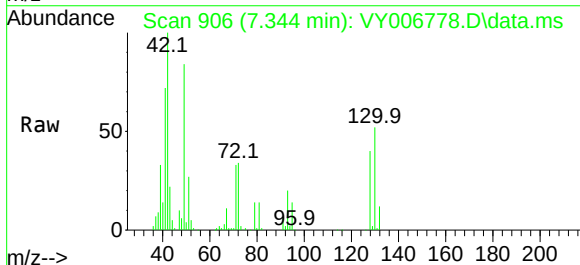
RT: 7.344 min Scan# 906

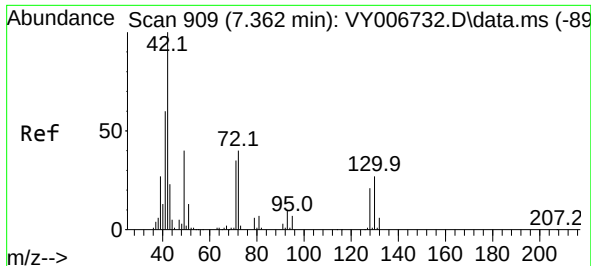
Delta R.T. -0.006 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Tgt Ion:	49	Resp:	59428
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.4
130	0.0	55.6	83.4#





#29

Tetrahydrofuran

Concen: 241.491 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

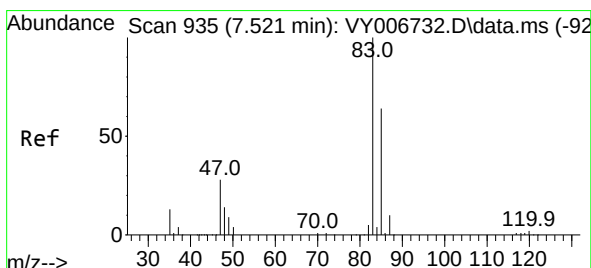
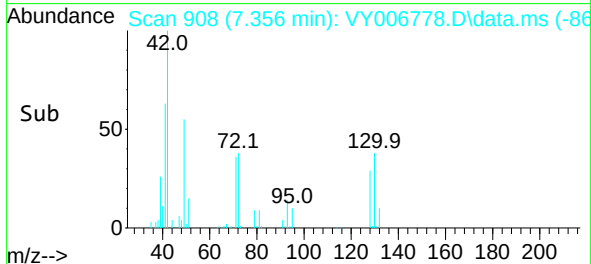
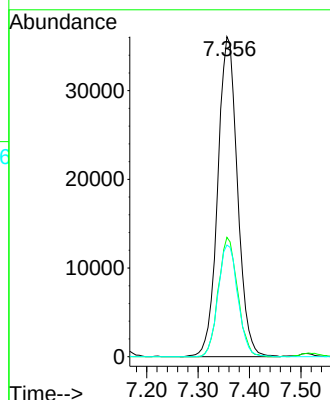
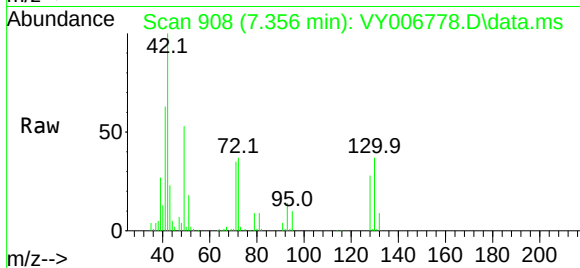
VSTDCCC050

Tgt Ion:	42	Resp:	9631
Ion Ratio	Lower	Upper	
42	100		
72	36.4	32.0	48.0
71	35.1	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 53.976 ug/l

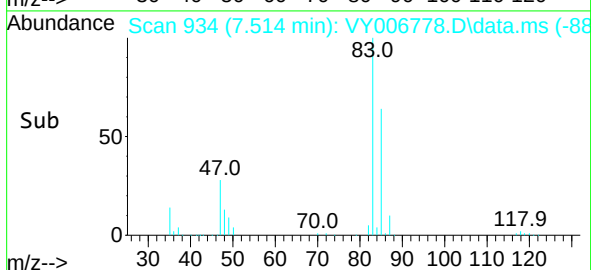
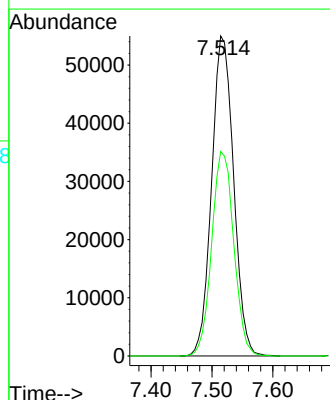
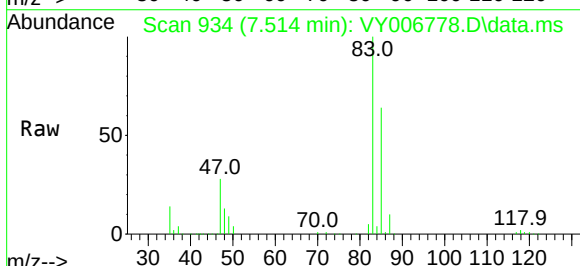
RT: 7.514 min Scan# 934

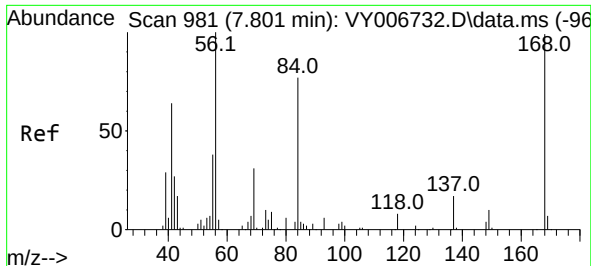
Delta R.T. -0.007 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

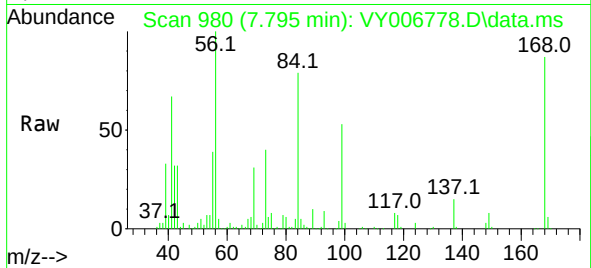
Tgt Ion:	83	Resp:	137548
Ion Ratio	Lower	Upper	
83	100		
85	63.9	50.2	75.4





#31
Cyclohexane
Concen: 51.565 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

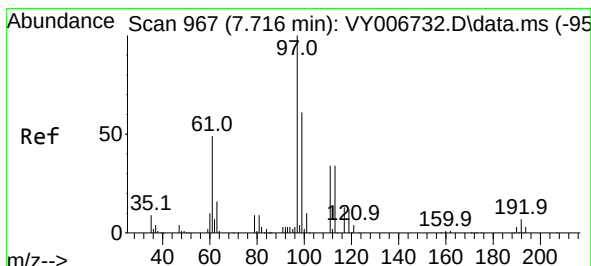
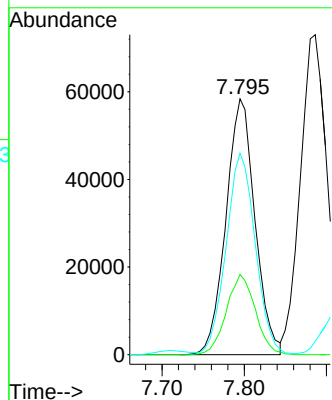
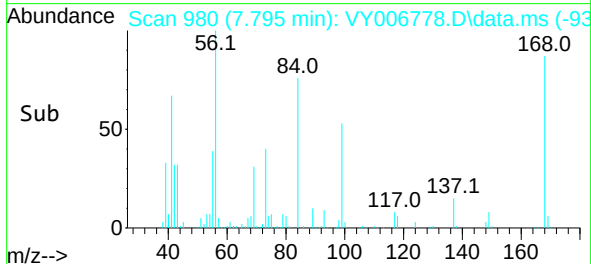
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



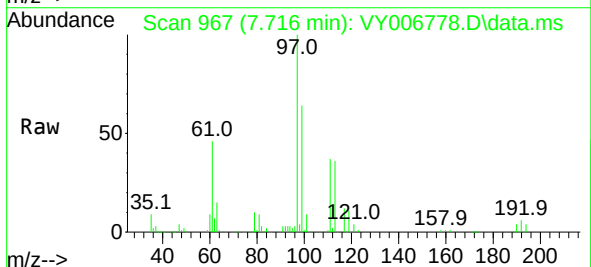
Tgt Ion: 56 Resp: 14335
Ion Ratio Lower Upper
56 100
69 31.3 26.6 40.0
84 77.4 65.0 97.4

Manual Integrations
APPROVED

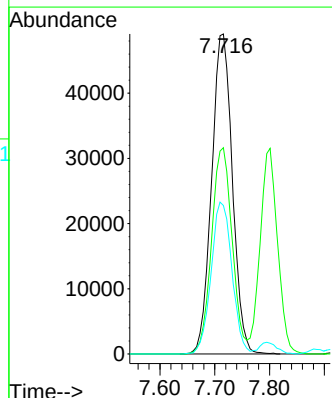
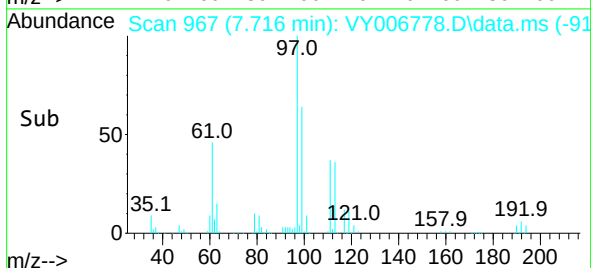
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

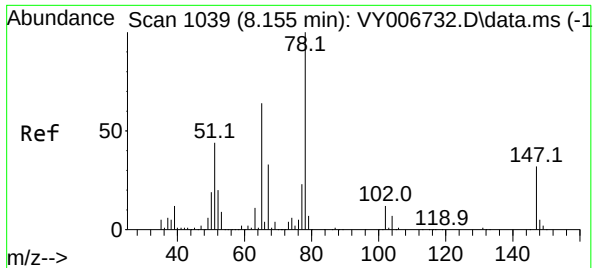


#32
1,1,1-Trichloroethane
Concen: 54.935 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



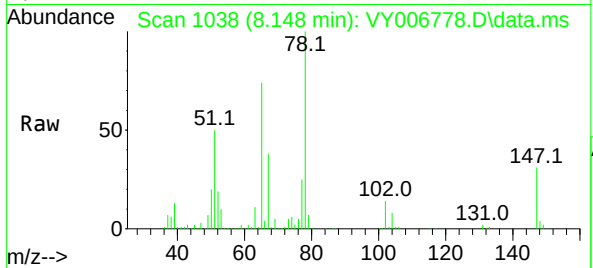
Tgt Ion: 97 Resp: 129016
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 47.6 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 47.166 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

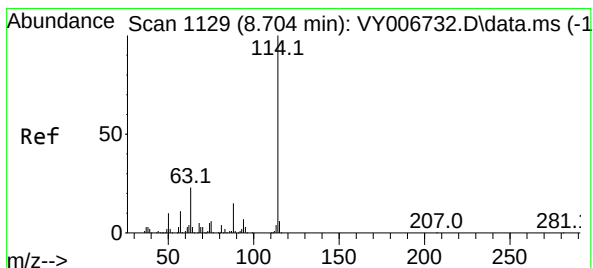
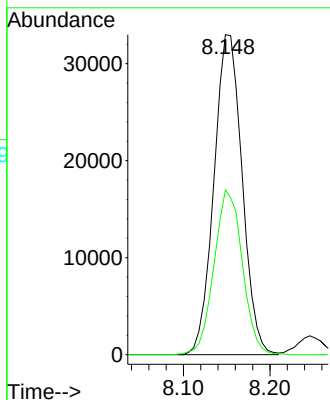
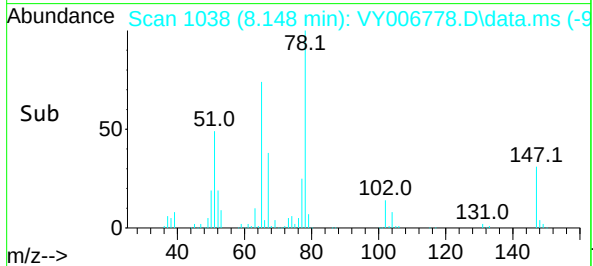
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



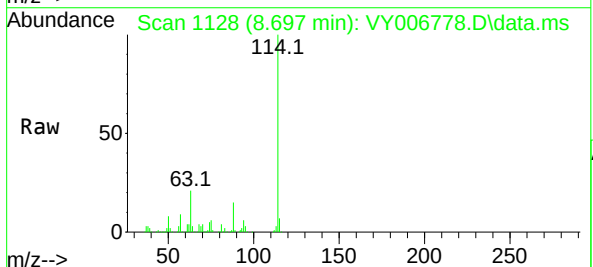
Tgt Ion: 65 Resp: 7460
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.2

Manual Integrations
APPROVED

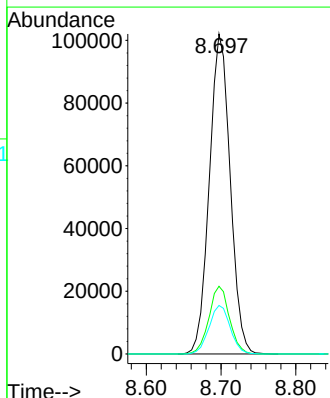
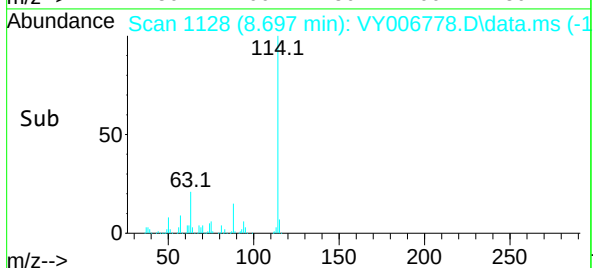
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

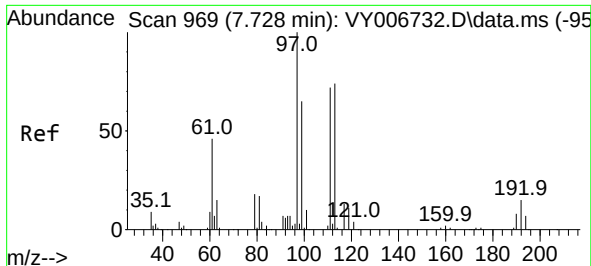


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



Tgt Ion:114 Resp: 197440
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.2 0.0 30.6





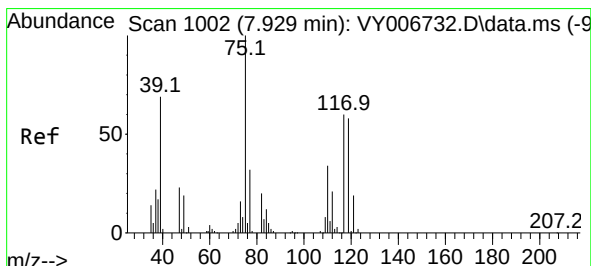
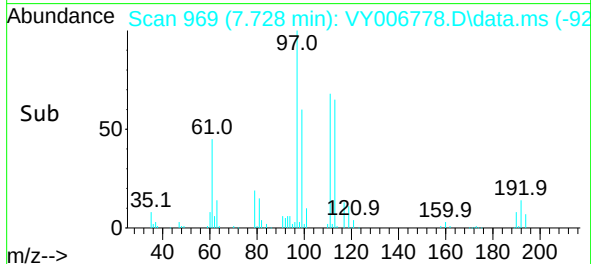
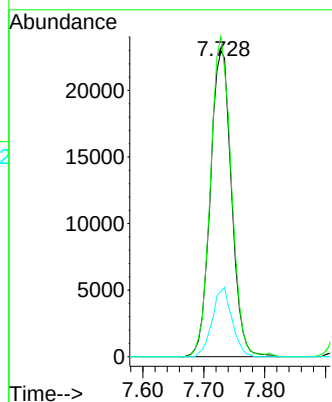
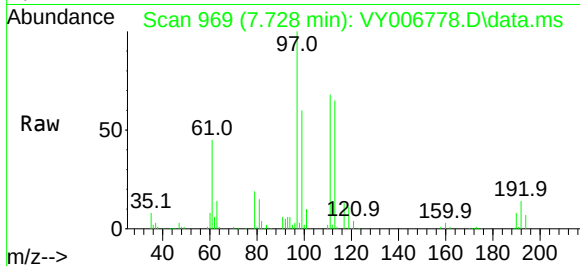
#35
Dibromofluoromethane
Concen: 45.769 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 5550
Ion Ratio Lower Upper
113 100
111 103.0 82.3 123.5
192 21.0 17.4 26.2

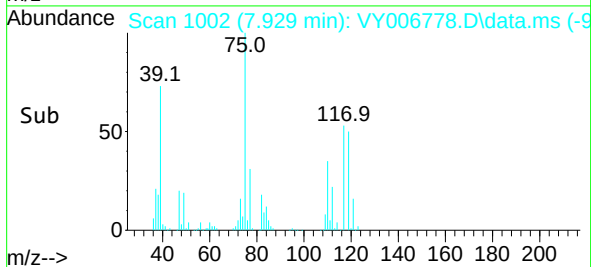
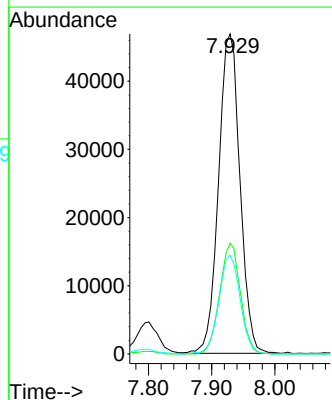
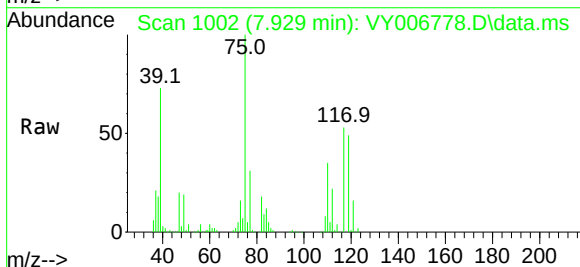
Manual Integrations
APPROVED

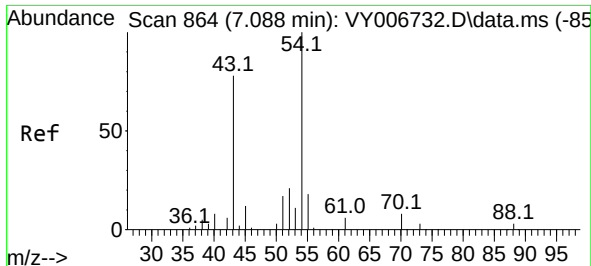
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#36
1,1-Dichloropropene
Concen: 51.159 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Tgt Ion: 75 Resp: 109790
Ion Ratio Lower Upper
75 100
110 33.6 17.1 51.3
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 46.952 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

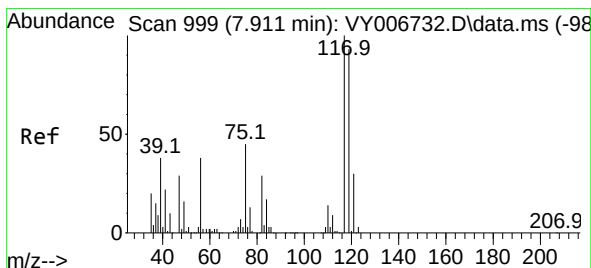
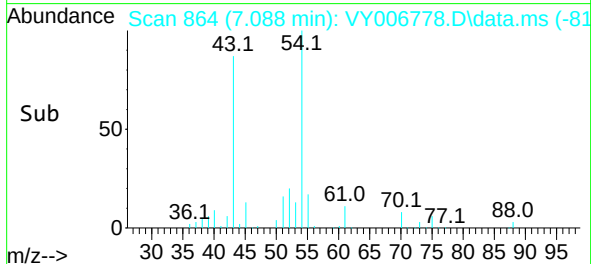
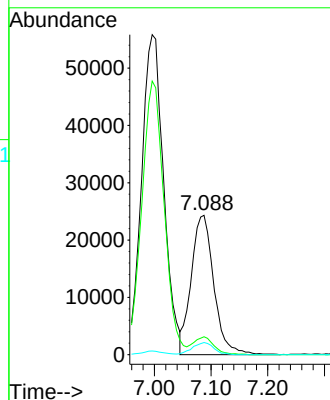
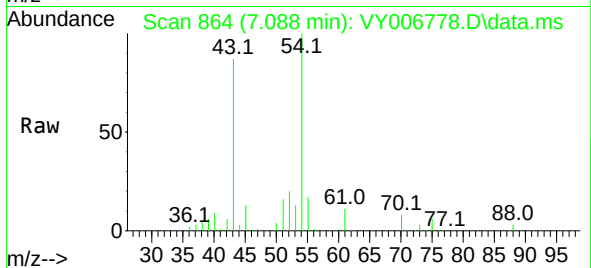
VSTDCCC050

Tgt Ion: 43	Resp: 67370
Ion Ratio	Lower Upper
43 100	
61 11.7	9.4 14.2
70 8.3	6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38

Carbon Tetrachloride

Concen: 52.944 ug/l

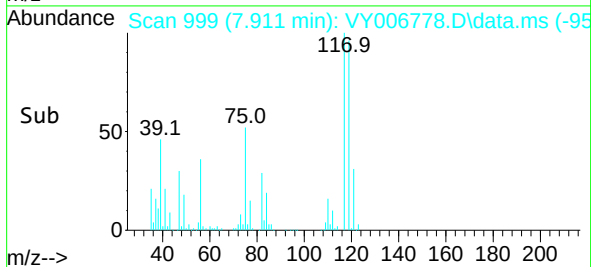
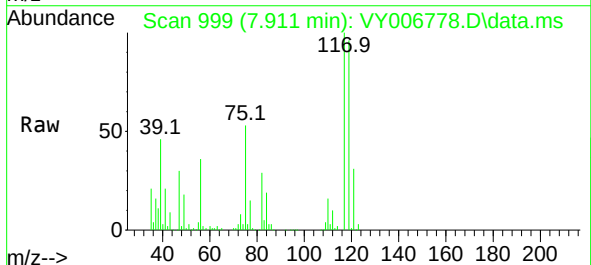
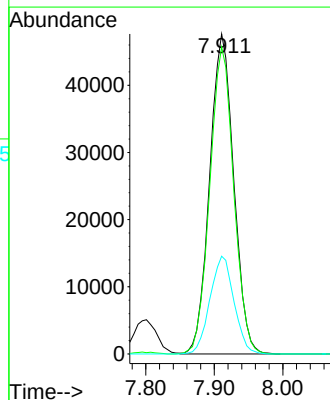
RT: 7.911 min Scan# 999

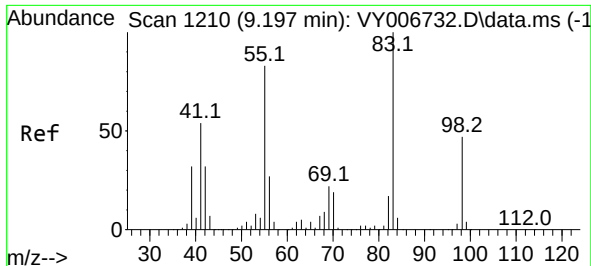
Delta R.T. -0.000 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Tgt Ion:117	Resp: 116217
Ion Ratio	Lower Upper
117 100	
119 96.0	76.6 115.0
121 30.5	24.7 37.1





#39

Methylcyclohexane

Concen: 51.807 ug/l

RT: 9.191 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13559

Ion Ratio Lower Upper

83 100

55 79.3 65.3 97.9

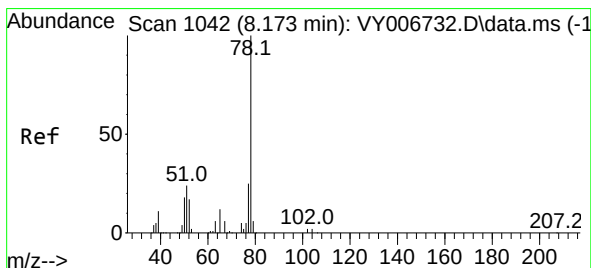
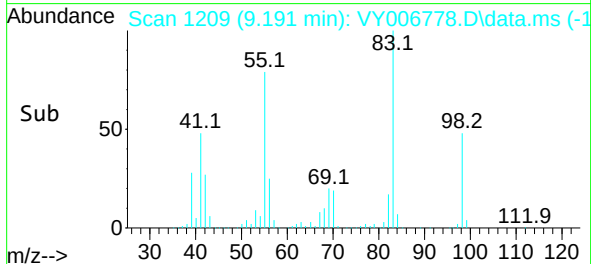
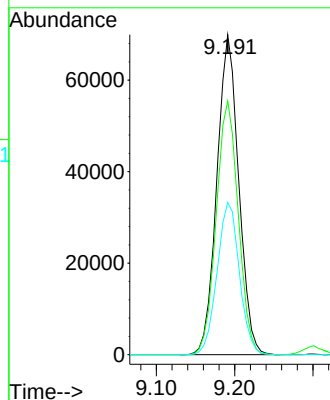
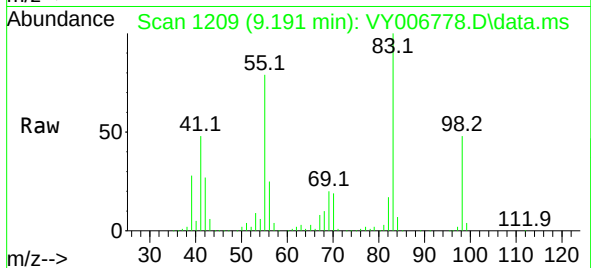
98 47.5 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 50.961 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006778.D

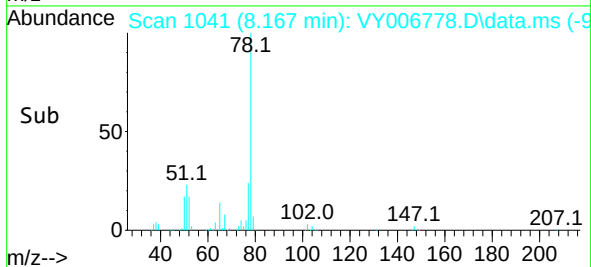
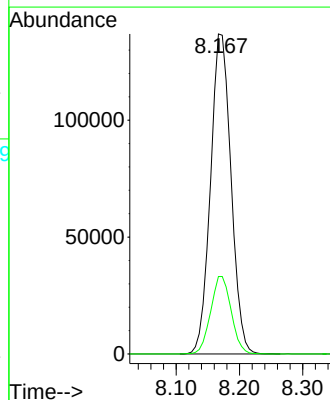
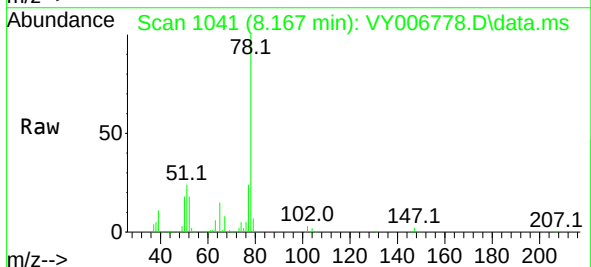
Acq: 17 Nov 2021 10:54

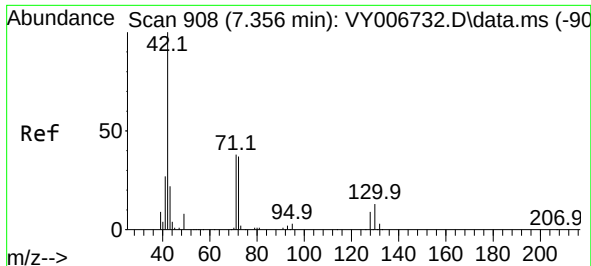
Tgt Ion: 78 Resp: 307883

Ion Ratio Lower Upper

78 100

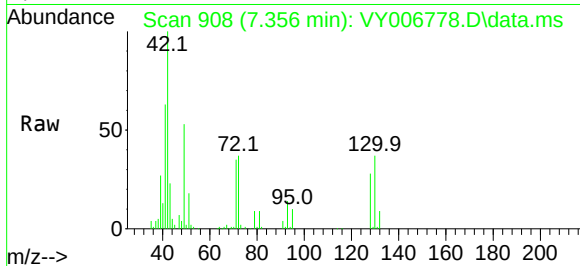
77 24.2 19.7 29.5





#41
Methacrylonitrile
Concen: 52.013 ug/l m
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

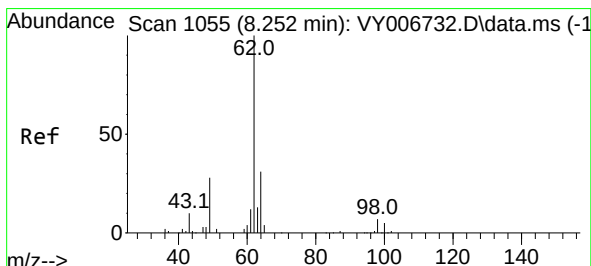
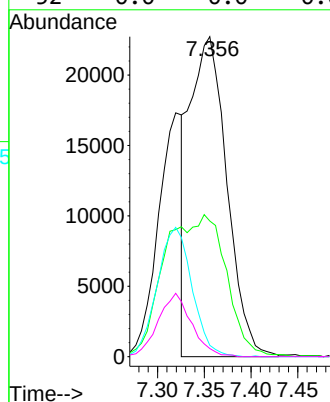
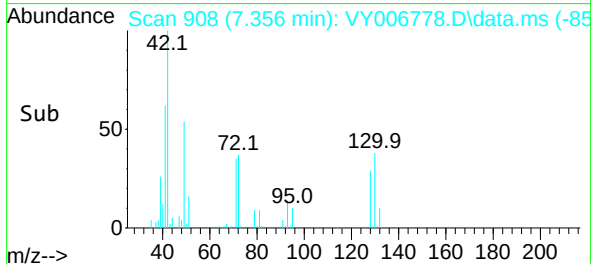
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 62664
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

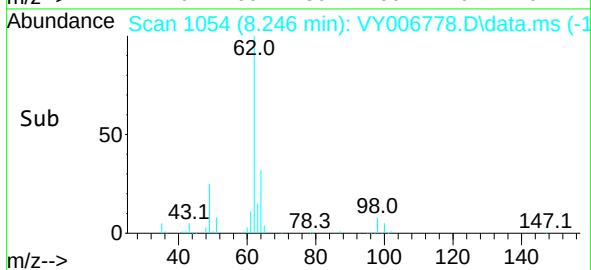
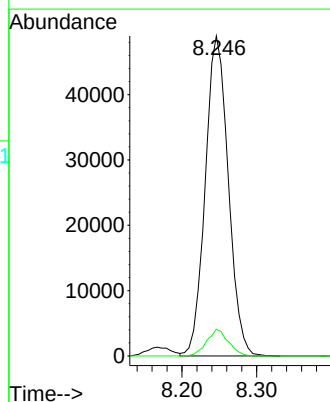
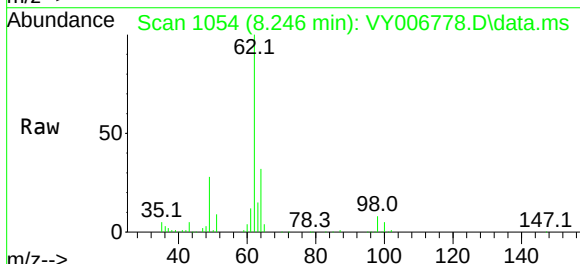
Manual Integrations
APPROVED

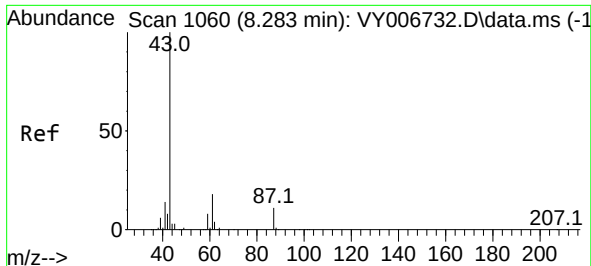
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 52.106 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

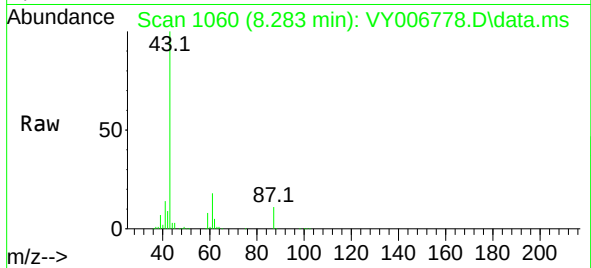
Tgt Ion: 62 Resp: 104877
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43
Isopropyl Acetate
Concen: 47.522 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

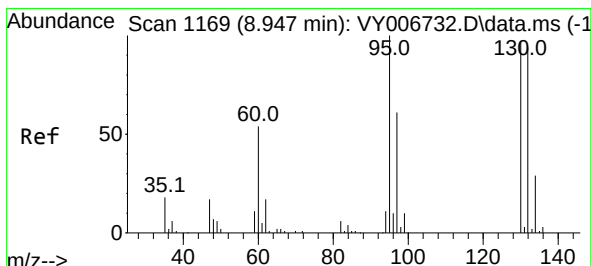
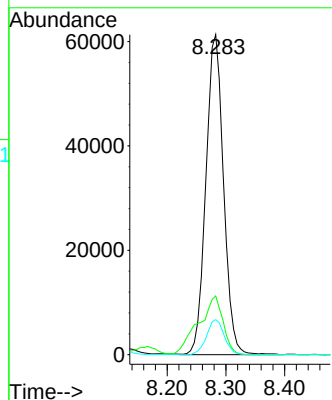
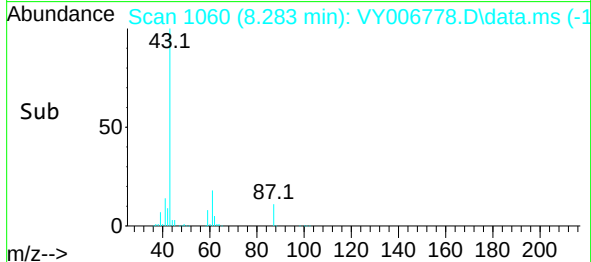
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 127908
Ion Ratio Lower Upper
43 100
61 25.6 20.5 30.7
87 11.0 9.0 13.6

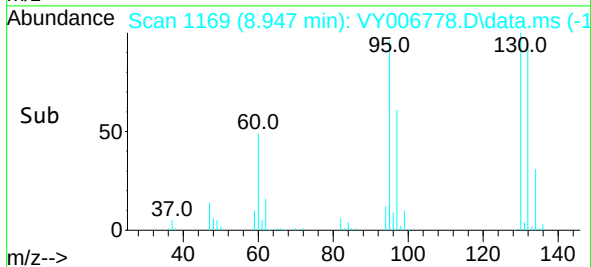
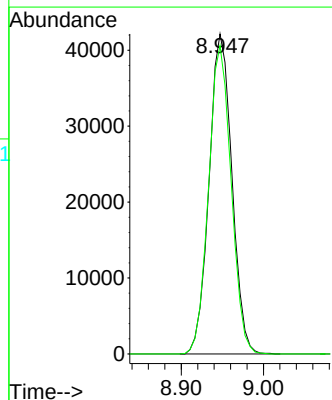
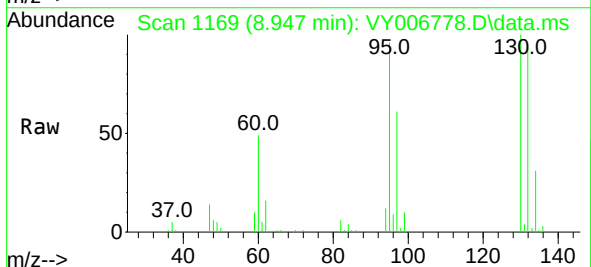
Manual Integrations
APPROVED

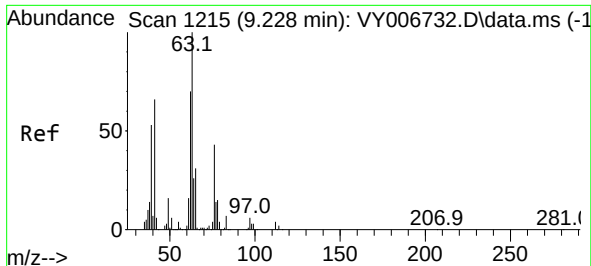
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 55.352 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Tgt Ion:130 Resp: 81352
Ion Ratio Lower Upper
130 100
95 96.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 45.784 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7136

Ion Ratio Lower Upper

63 100

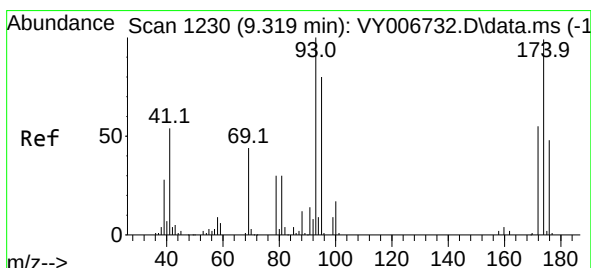
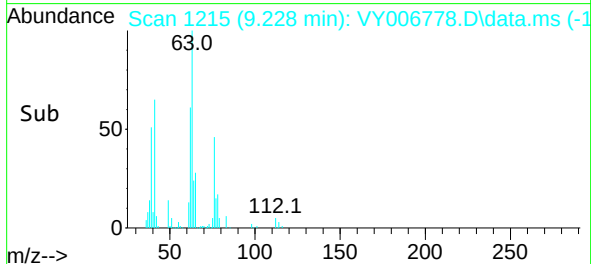
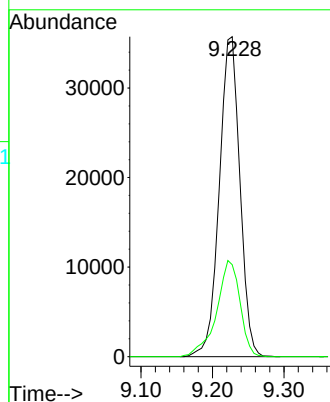
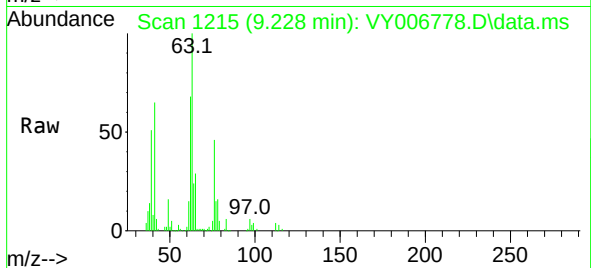
65 28.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 49.920 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

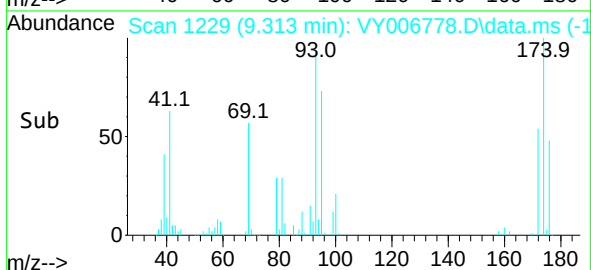
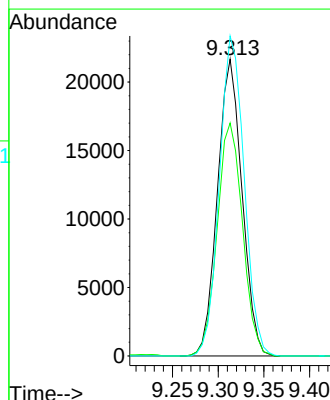
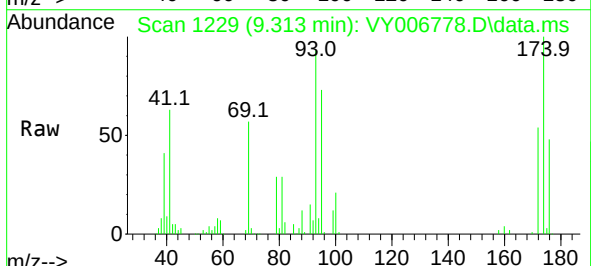
Tgt Ion: 93 Resp: 40528

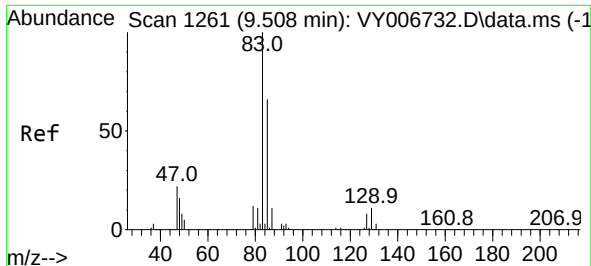
Ion Ratio Lower Upper

93 100

95 81.0 65.5 98.3

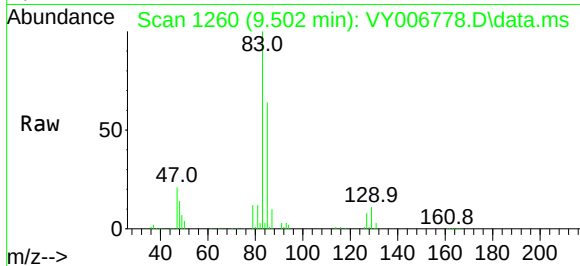
174 108.8 84.3 126.5





#47
Bromodichloromethane
Concen: 50.319 ug/l
RT: 9.502 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

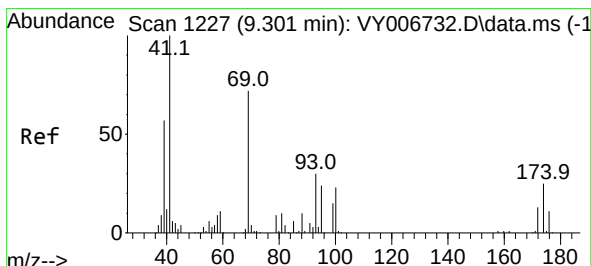
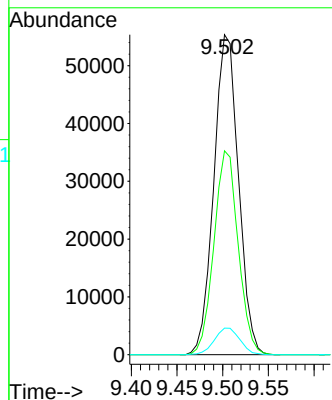
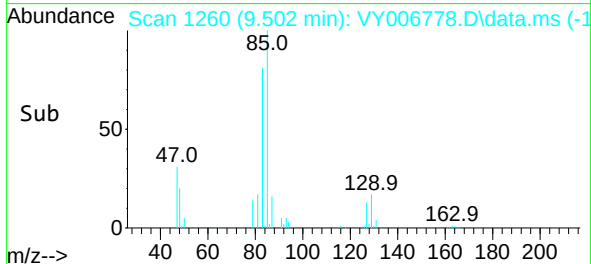
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 103744
Ion Ratio Lower Upper
83 100
85 63.7 49.9 74.9
127 8.3 7.1 10.7

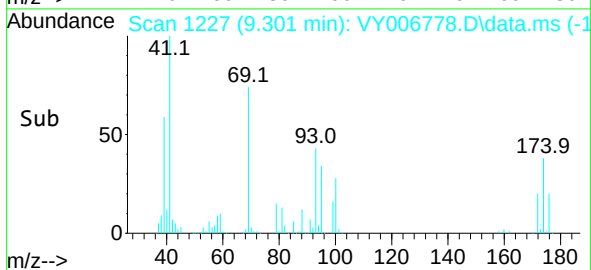
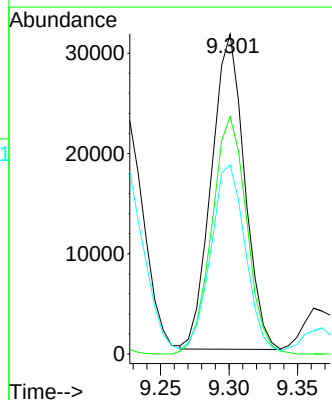
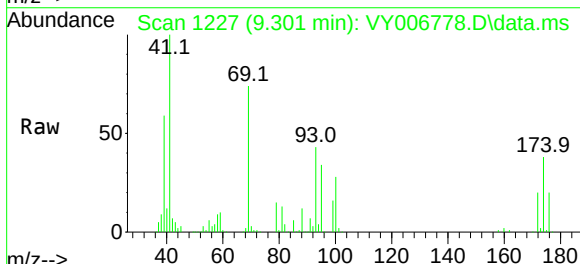
Manual Integrations
APPROVED

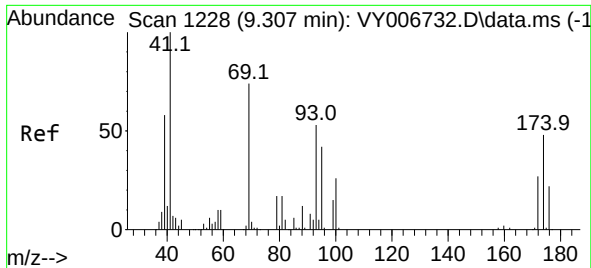
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 41.454 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Tgt Ion: 41 Resp: 52863
Ion Ratio Lower Upper
41 100
69 79.1 60.4 90.6
39 61.2 48.2 72.2





#49

1,4-Dioxane

Concen: 925.652 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 862

Ion Ratio Lower Upper

88 100

43 39.0 34.1 51.1

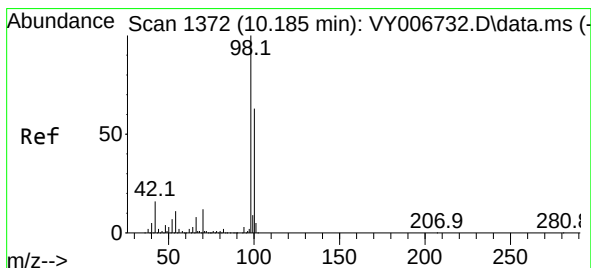
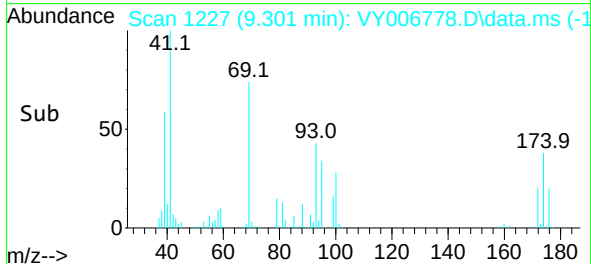
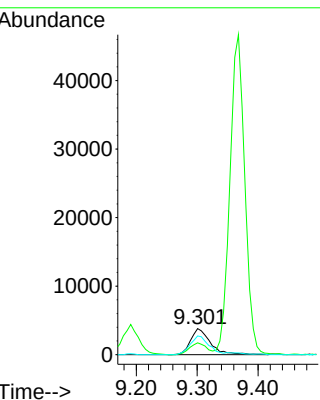
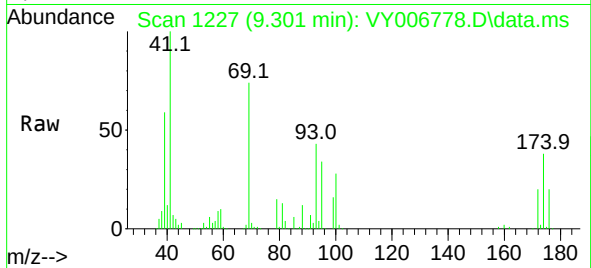
58 67.1 57.5 86.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 46.292 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006778.D

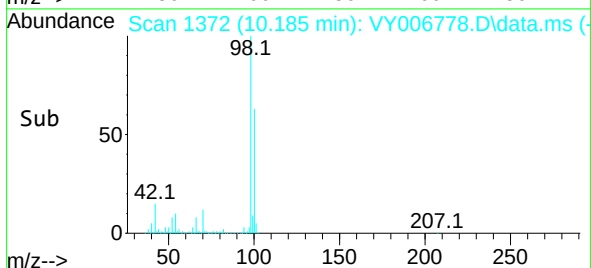
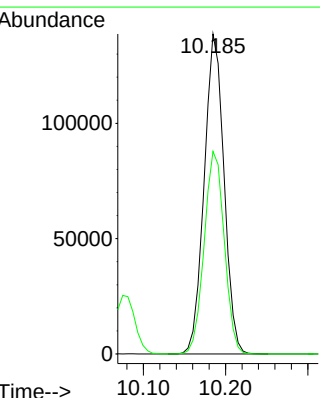
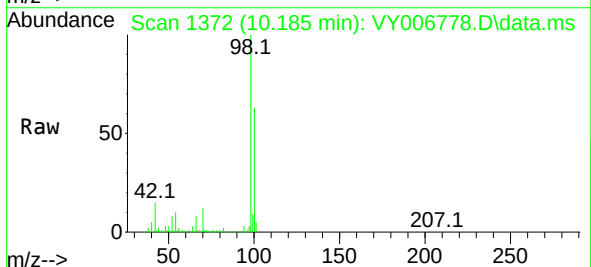
Acq: 17 Nov 2021 10:54

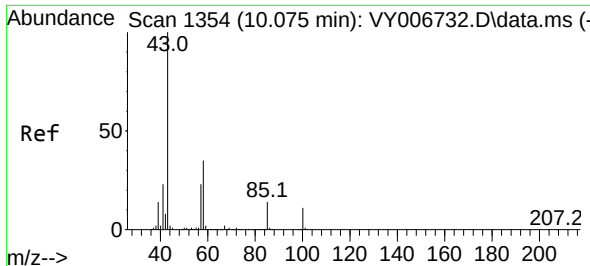
Tgt Ion: 98 Resp: 232316

Ion Ratio Lower Upper

98 100

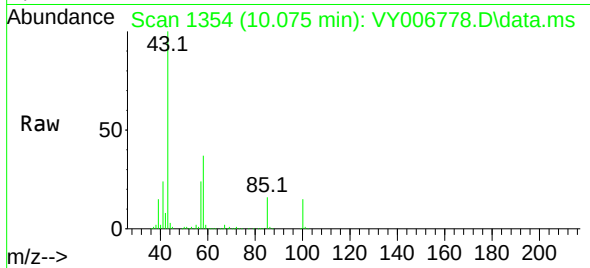
100 64.2 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 208.061 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

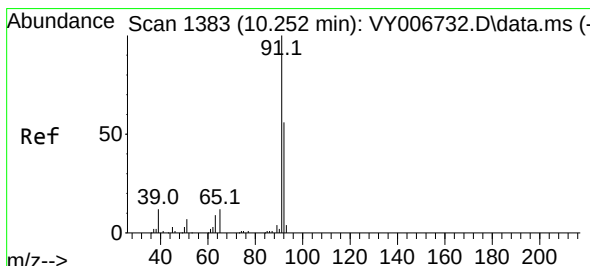
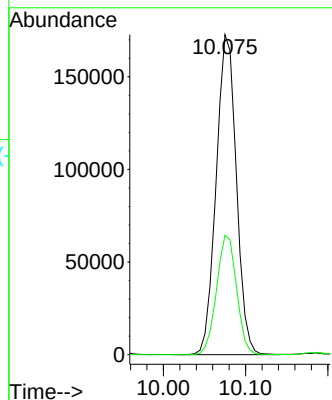
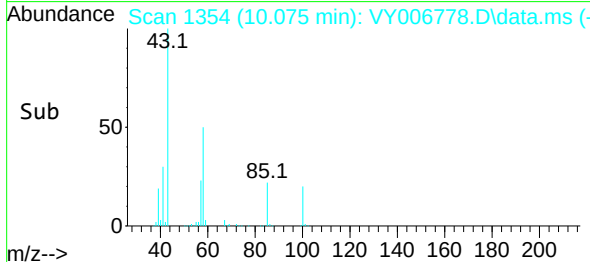
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 29498
Ion Ratio Lower Upper
43 100
58 37.1 28.7 43.1

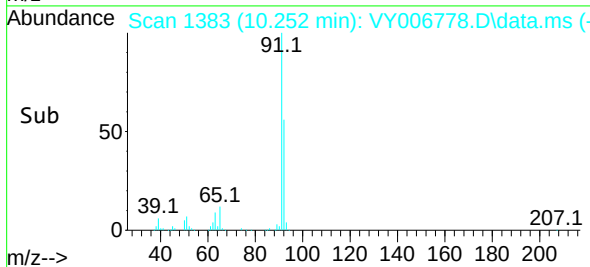
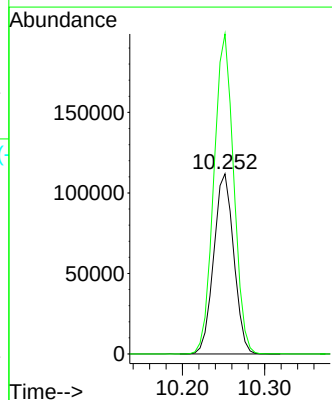
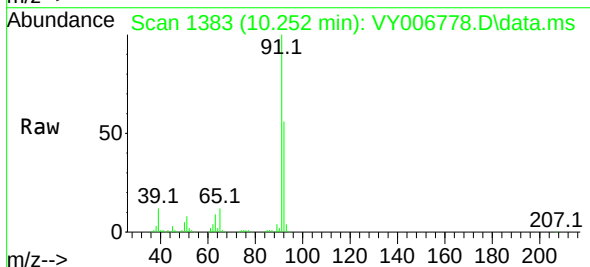
Manual Integrations
APPROVED

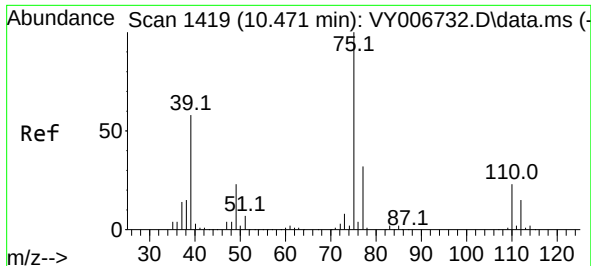
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 51.575 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

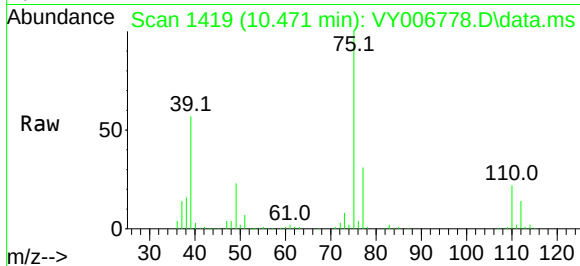
Tgt Ion: 92 Resp: 189210
Ion Ratio Lower Upper
92 100
91 176.2 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 50.690 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

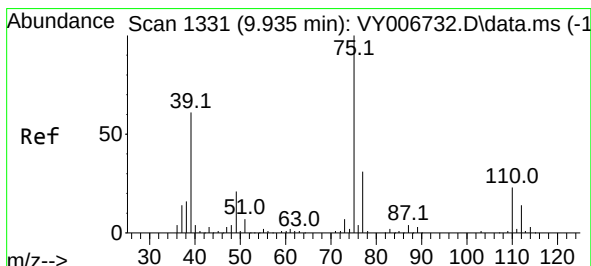
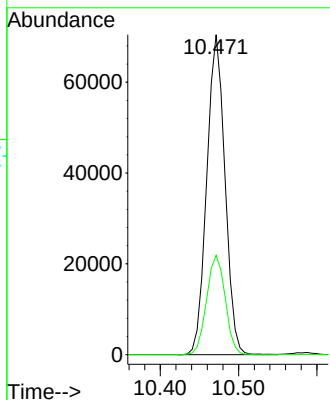
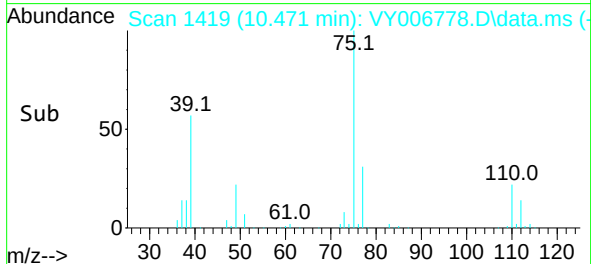
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 113600
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

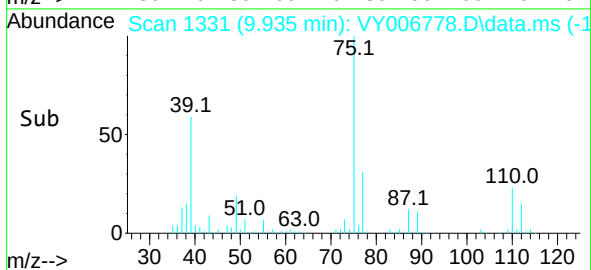
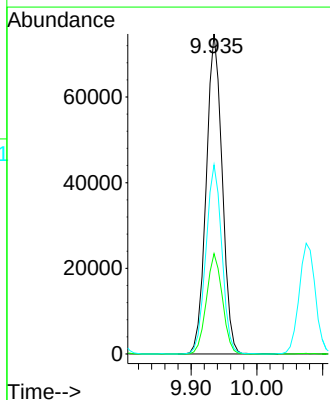
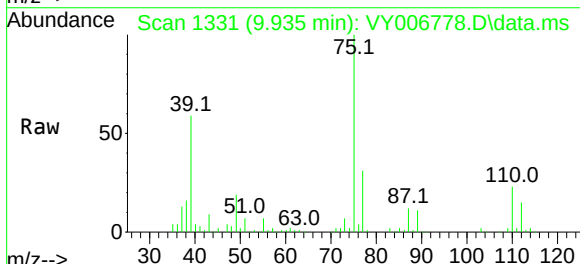
Manual Integrations
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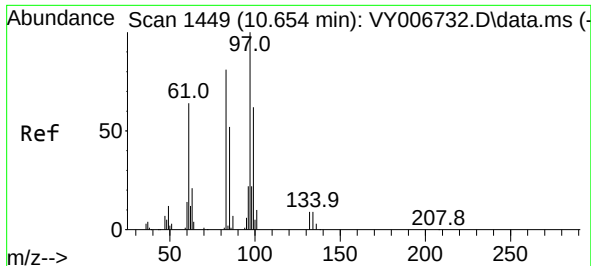
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 50.108 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

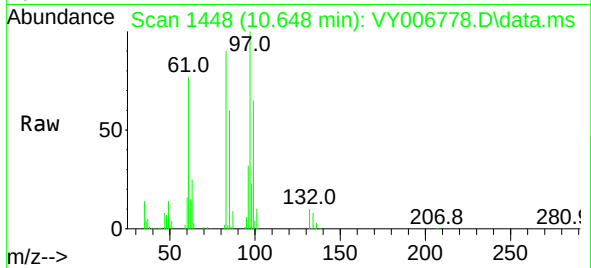
Tgt Ion: 75 Resp: 125941
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2
39 59.1 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 49.345 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

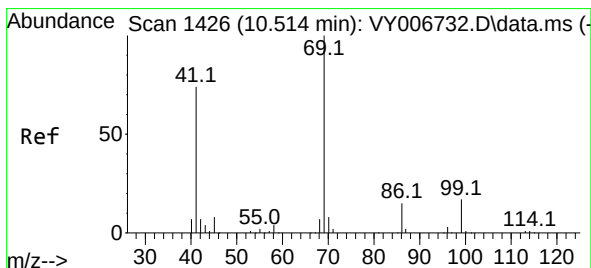
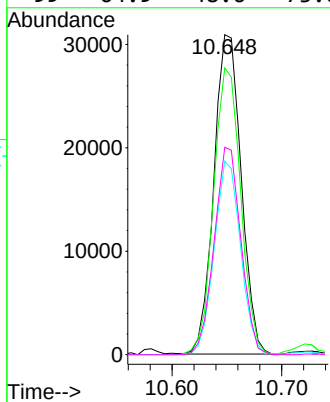
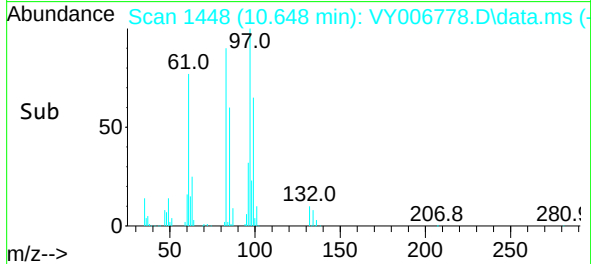
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



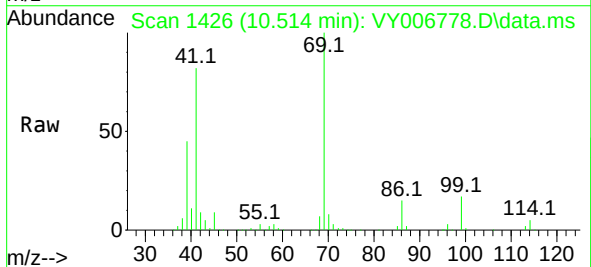
Tgt Ion: 97 Resp: 5348
Ion Ratio Lower Upper
97 100
83 89.7 66.2 99.2
85 60.6 42.2 63.4
99 64.9 48.6 73.0

Manual Integrations
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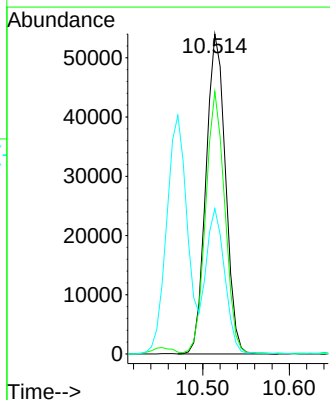
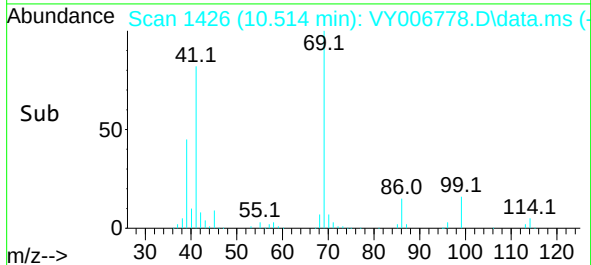
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

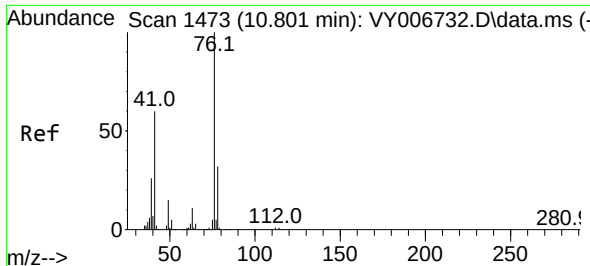


#56
Ethyl methacrylate
Concen: 50.218 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



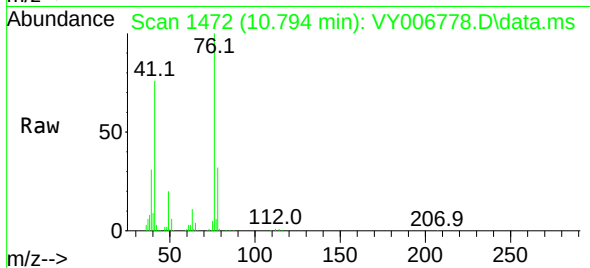
Tgt Ion: 69 Resp: 84600
Ion Ratio Lower Upper
69 100
41 80.4 62.9 94.3
39 42.6 35.7 53.5





#57
1,3-Dichloropropane
Concen: 50.455 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

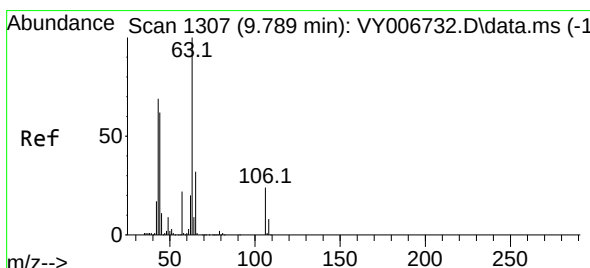
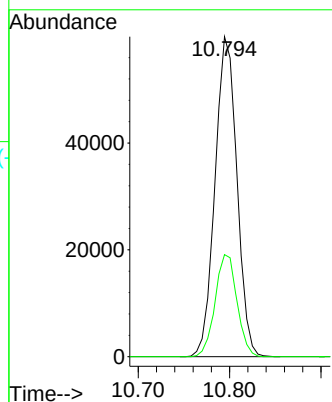
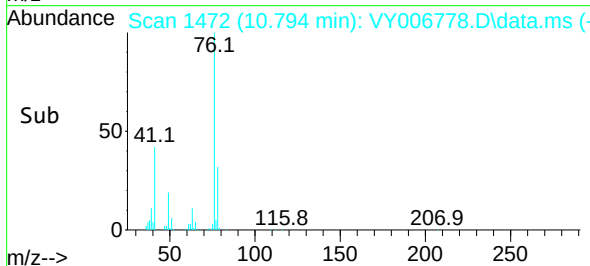
Instrument : MSVOA_Y
Client Sample Id : VSTDCCC050



Tgt Ion: 76 Resp: 99786
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

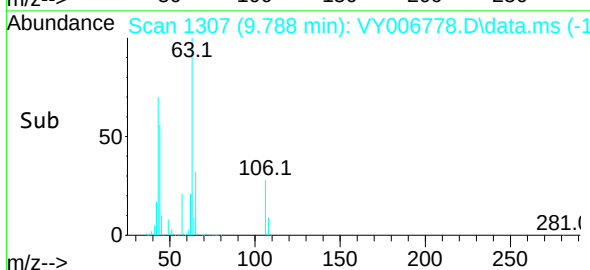
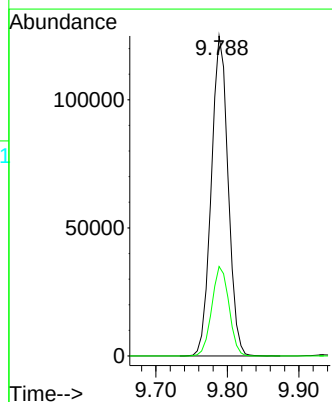
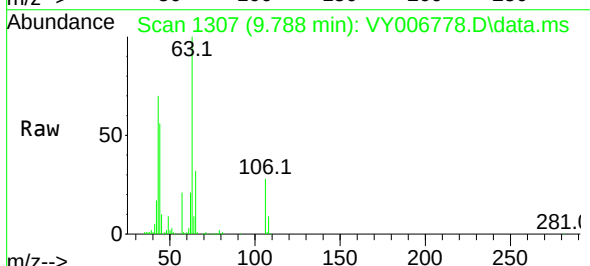
Manual Integrations
APPROVED

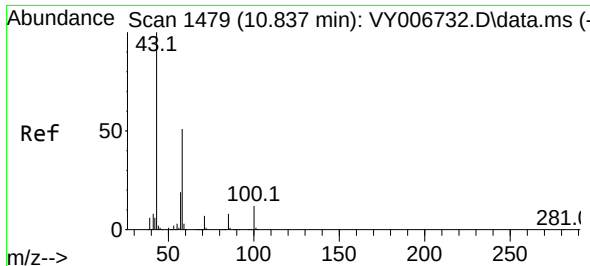
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 221.014 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

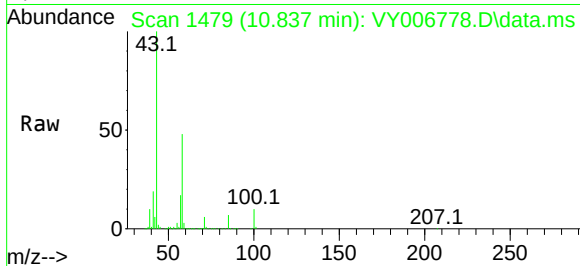
Tgt Ion: 63 Resp: 203854
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.2





#59
2-Hexanone
Concen: 231.761 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

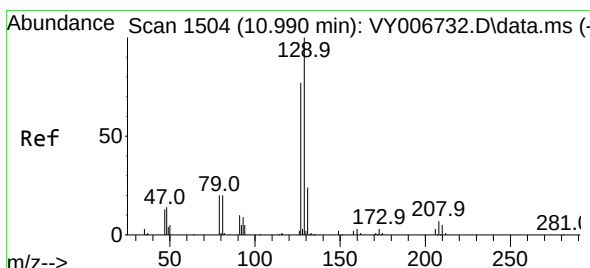
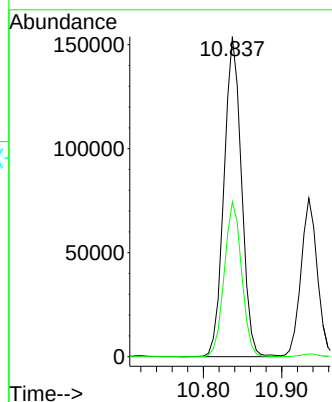
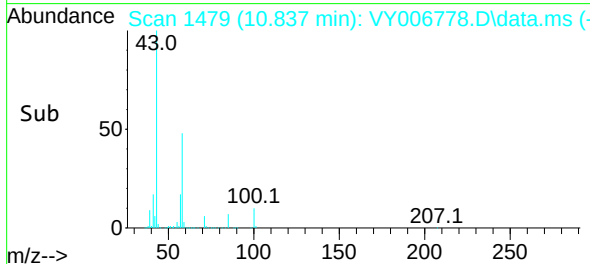
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



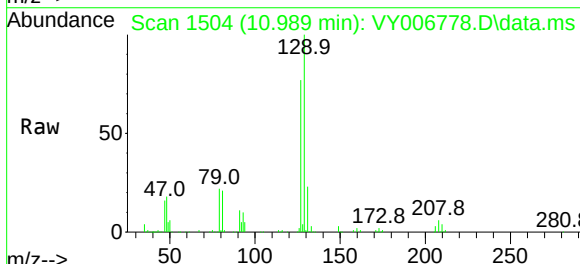
Tgt Ion: 43 Resp: 23911
Ion Ratio Lower Upper
43 100
58 47.9 24.6 73.6

Manual Integrations
APPROVED

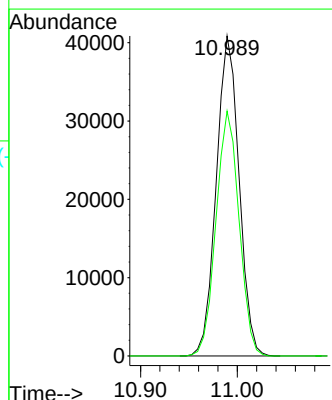
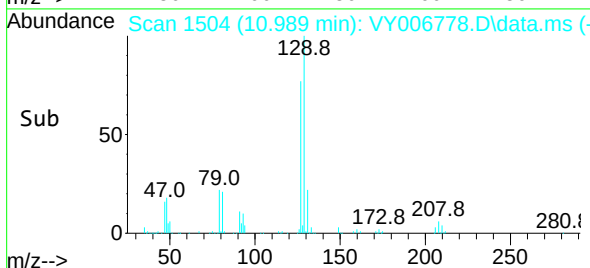
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

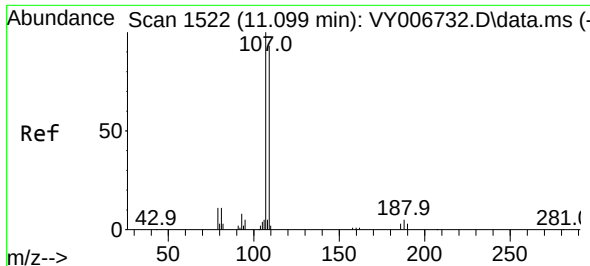


#60
Dibromochloromethane
Concen: 50.293 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



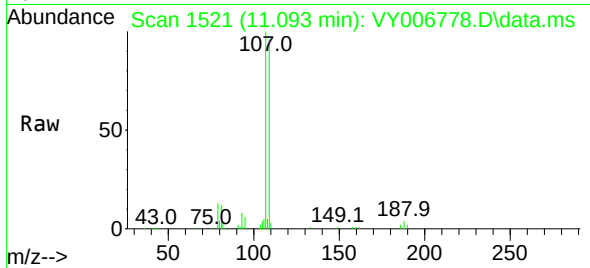
Tgt Ion:129 Resp: 66817
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.1





#61
1,2-Dibromoethane
Concen: 49.923 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

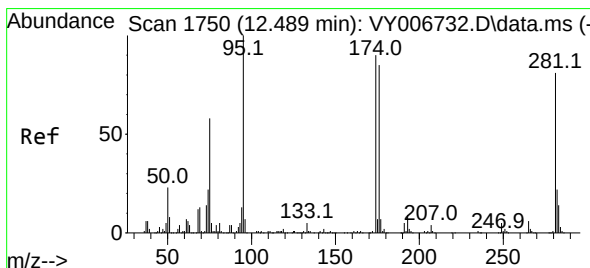
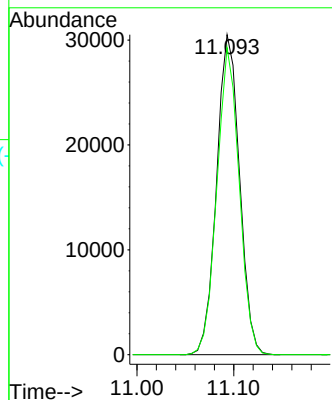
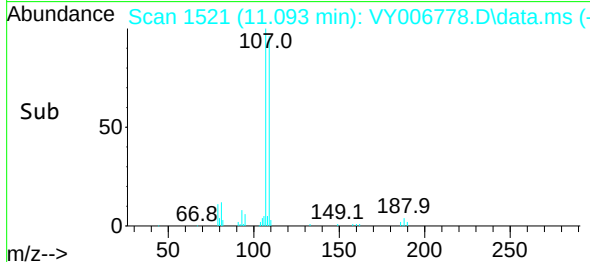
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



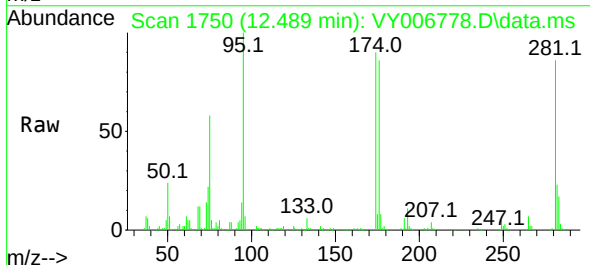
Tgt Ion:107 Resp: 50130
Ion Ratio Lower Upper
107 100
109 93.5 76.2 114.2

Manual Integrations
APPROVED

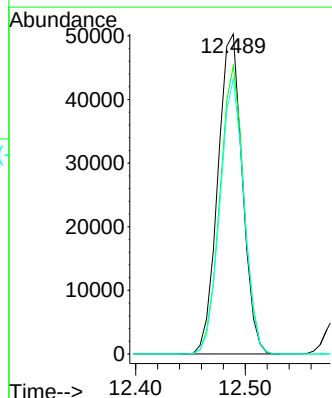
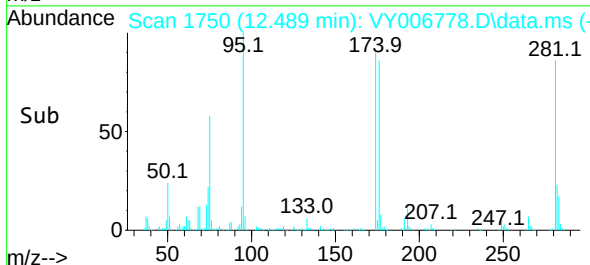
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

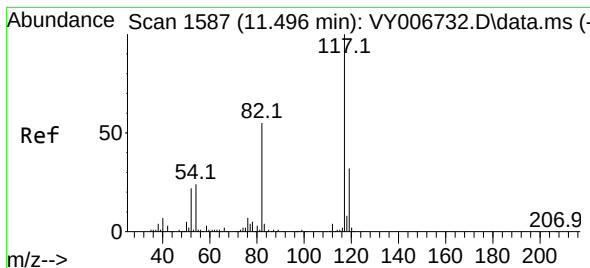


#62
4-Bromofluorobenzene
Concen: 46.114 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



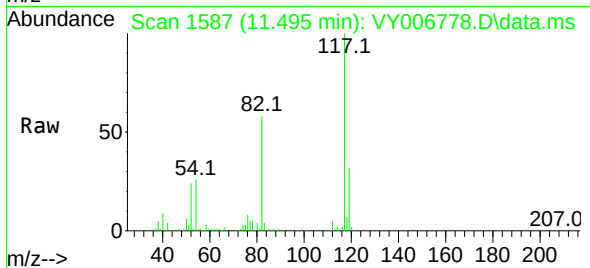
Tgt Ion: 95 Resp: 78018
Ion Ratio Lower Upper
95 100
174 88.2 0.0 177.0
176 84.3 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

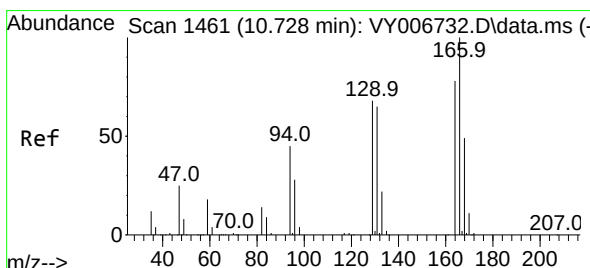
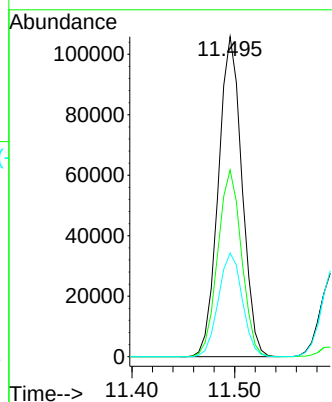
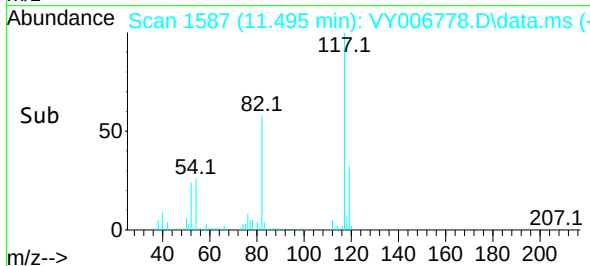
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



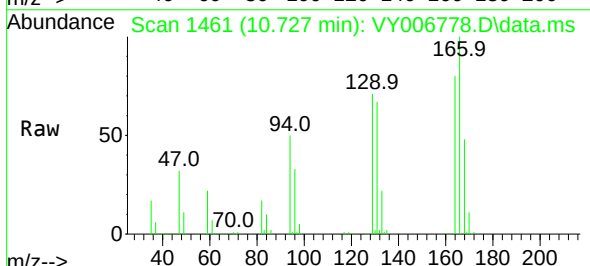
Tgt Ion:117 Resp: 168830
Ion Ratio Lower Upper
117 100
82 58.3 45.7 68.5
119 32.4 25.5 38.3

Manual Integrations
APPROVED

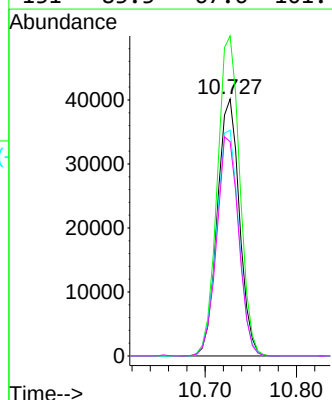
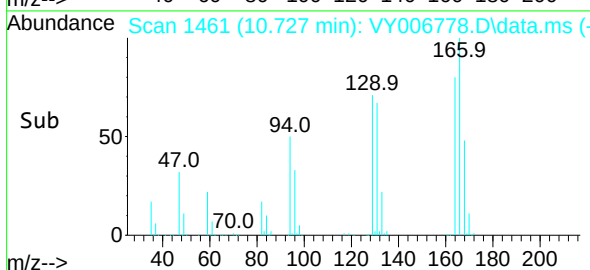
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

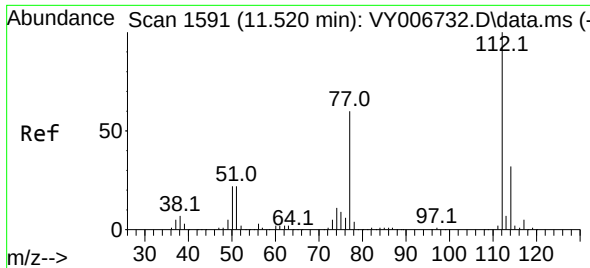


#64
Tetrachloroethene
Concen: 54.632 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



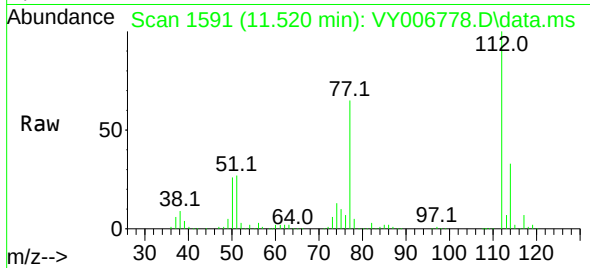
Tgt Ion:164 Resp: 67402
Ion Ratio Lower Upper
164 100
166 124.5 103.3 154.9
129 87.8 71.2 106.8
131 83.3 67.6 101.4





#65
Chlorobenzene
Concen: 54.956 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

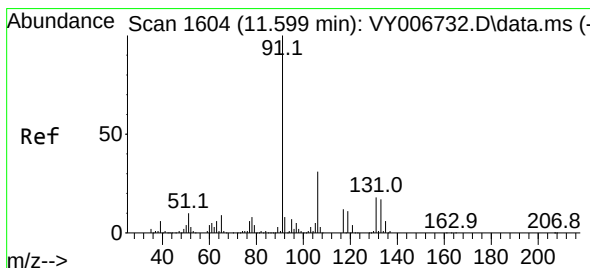
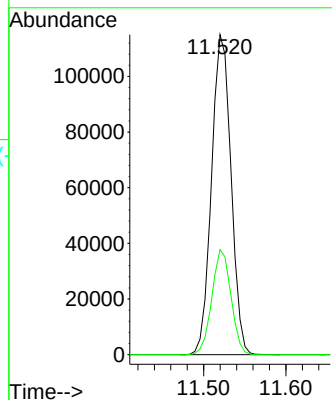
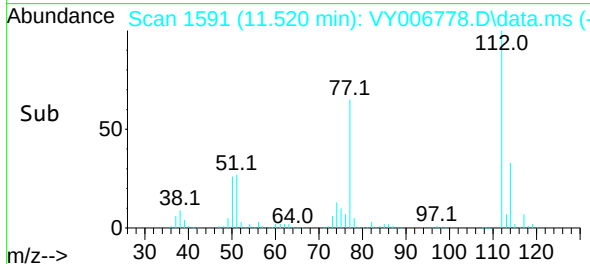
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 18877
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

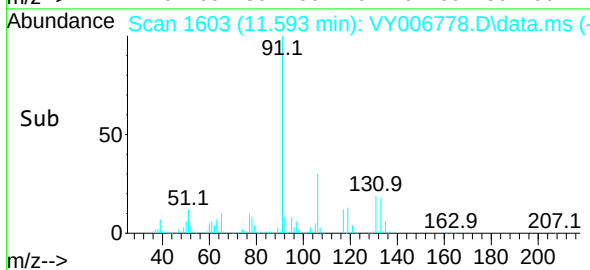
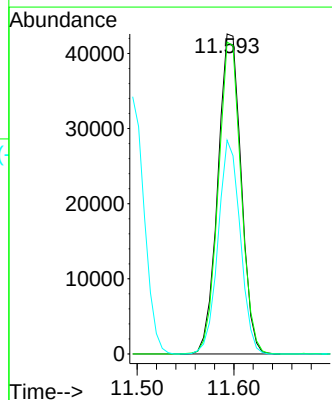
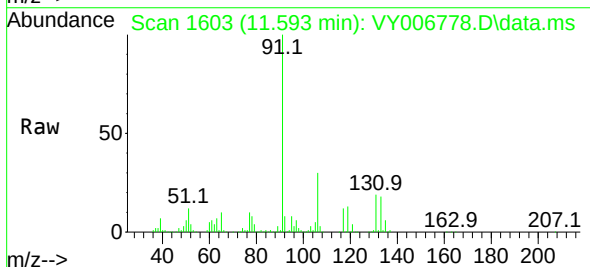
Manual Integrations
APPROVED

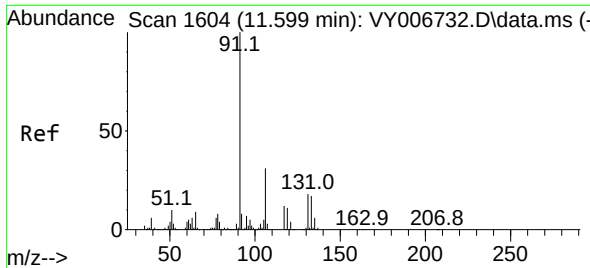
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 55.268 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

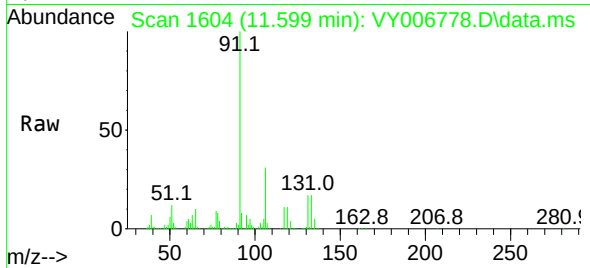
Tgt Ion:131 Resp: 70995
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 63.6 30.8 92.4





#67
Ethyl Benzene
Concen: 57.686 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

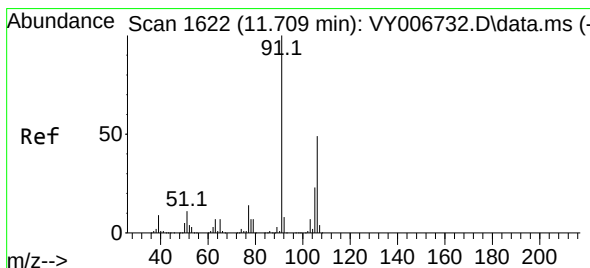
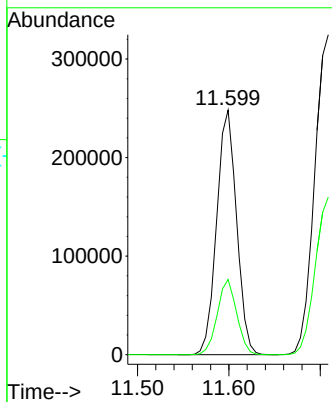
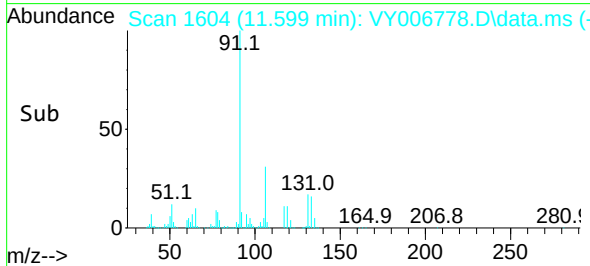
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 375590
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

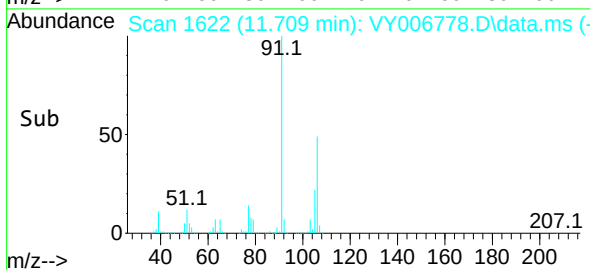
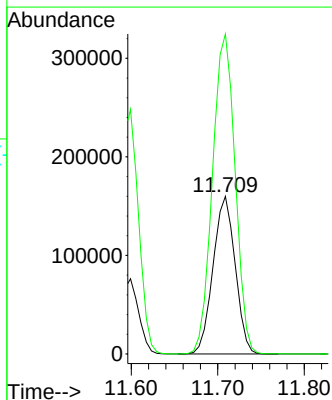
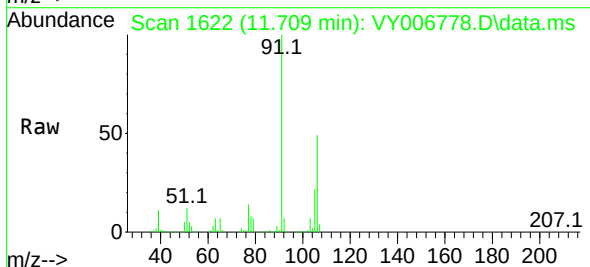
Manual Integrations
APPROVED

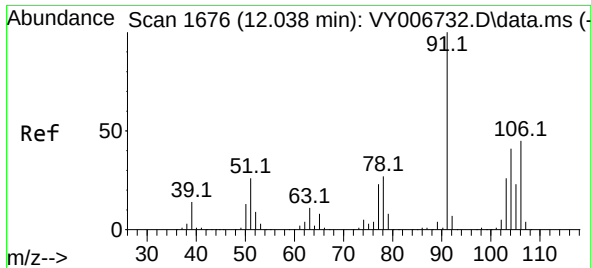
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 114.124 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Tgt Ion:106 Resp: 283184
Ion Ratio Lower Upper
106 100
91 208.3 167.5 251.3





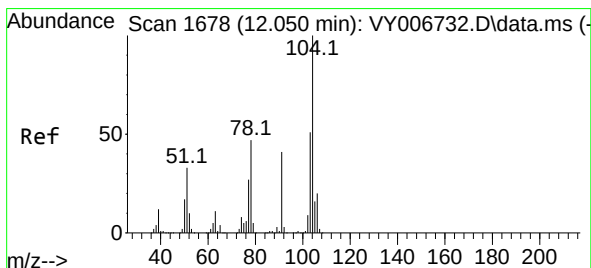
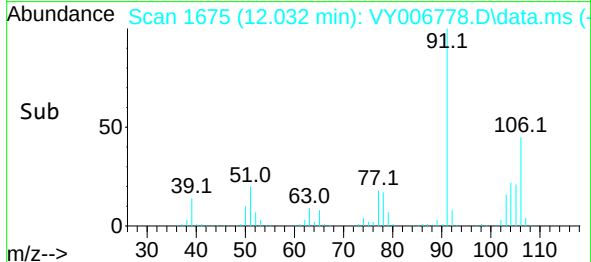
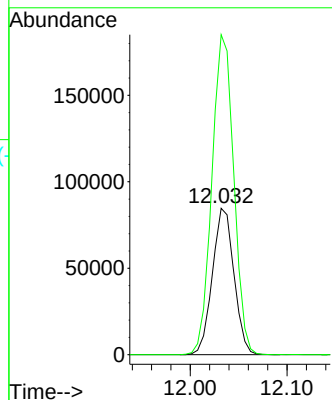
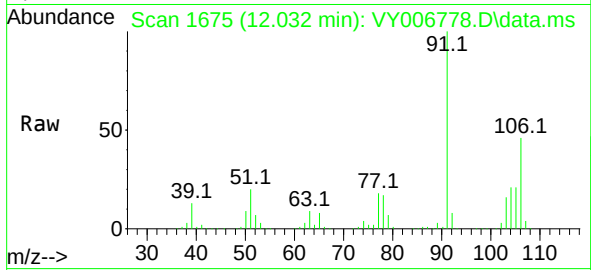
#69
o-Xylene
Concen: 55.811 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 131192
Ion Ratio Lower Upper
106 100
91 221.3 110.3 330.9

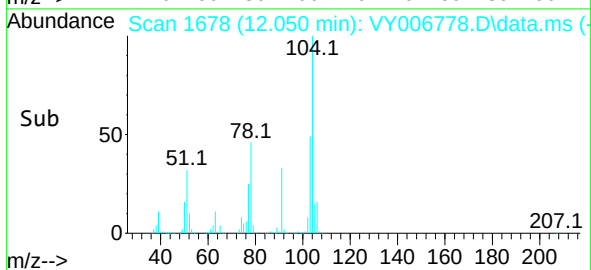
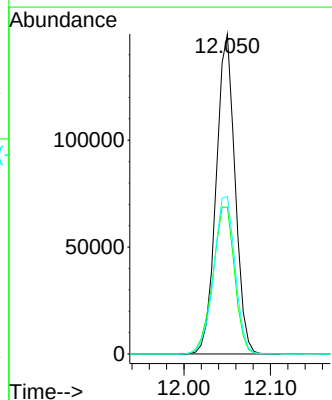
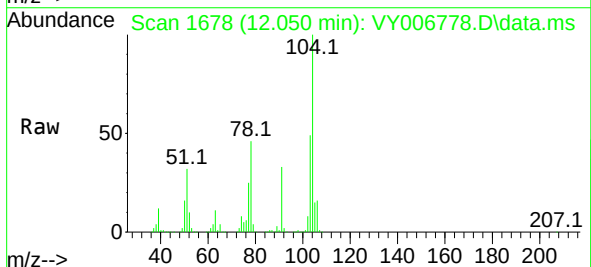
Manual Integrations
APPROVED

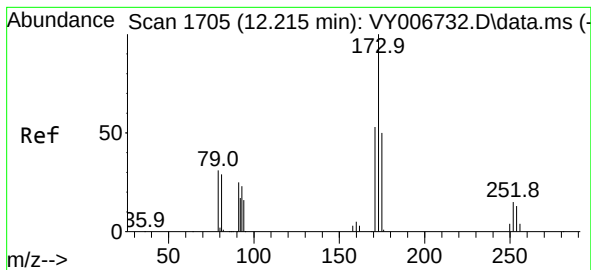
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 57.059 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

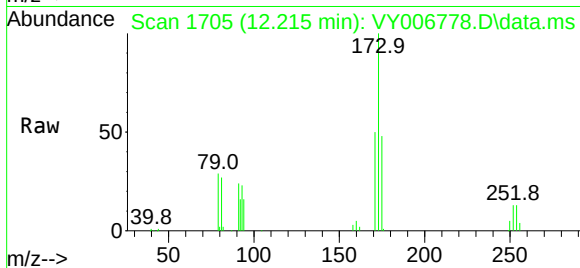
Tgt Ion:104 Resp: 226522
Ion Ratio Lower Upper
104 100
78 53.1 42.6 63.8
103 55.7 44.6 67.0





#71
Bromoform
Concen: 54.572 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

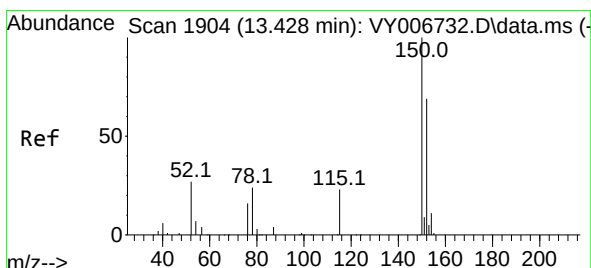
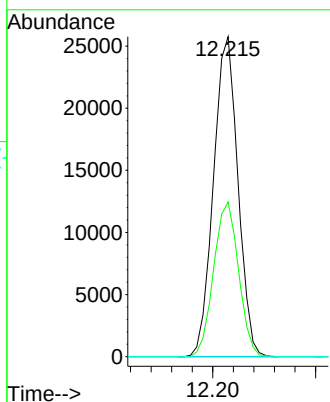
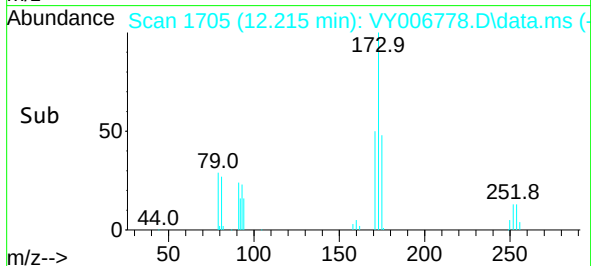
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



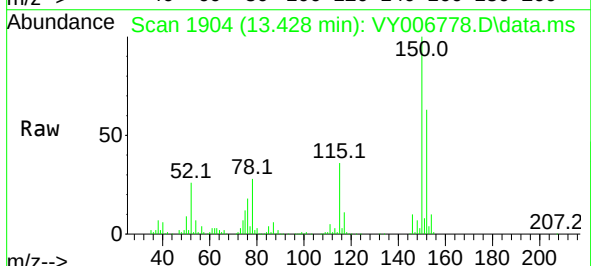
Tgt Ion:173 Resp: 42430
Ion Ratio Lower Upper
173 100
175 49.3 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

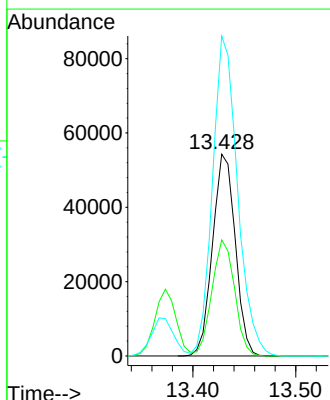
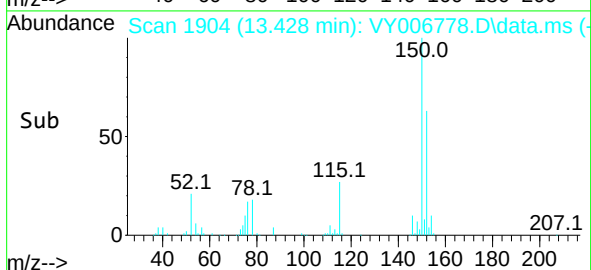
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

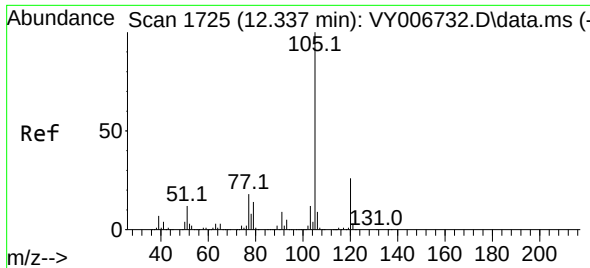


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



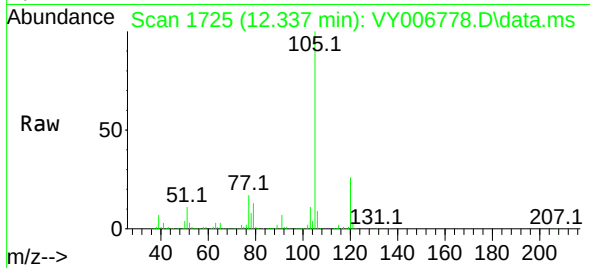
Tgt Ion:152 Resp: 83440
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 174.2 0.0 348.2





#73
Isopropylbenzene
Concen: 56.166 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

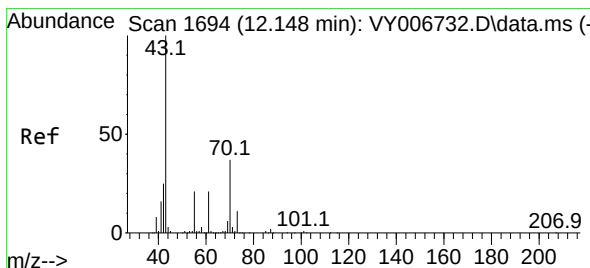
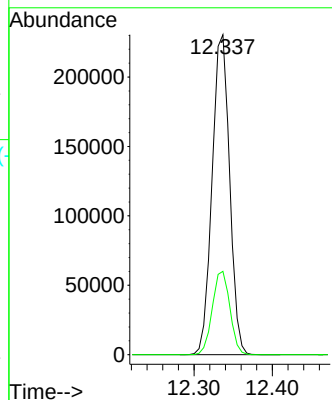
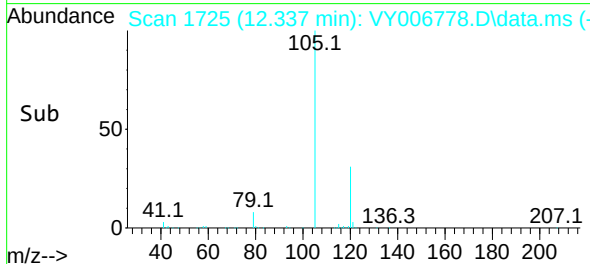
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



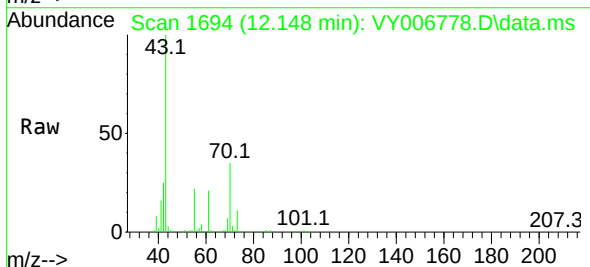
Tgt Ion:105 Resp: 356892
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

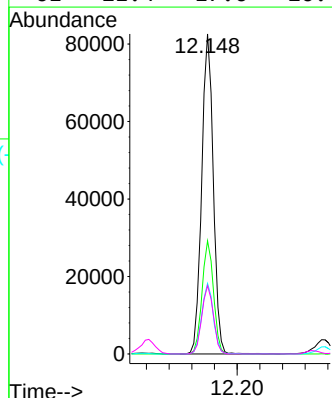
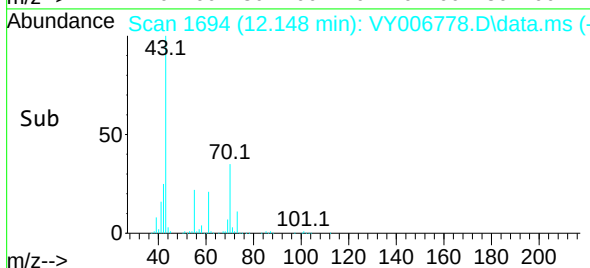
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

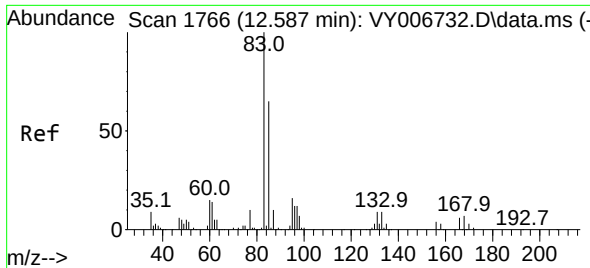


#74
N-ethyl acetate
Concen: 50.796 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



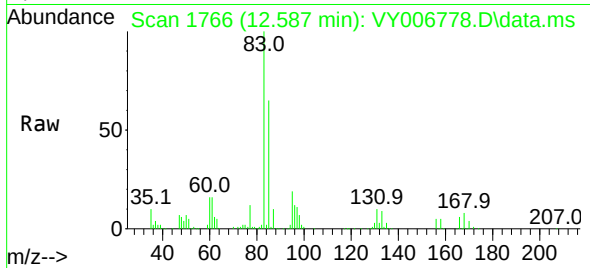
Tgt Ion: 43 Resp: 117069
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 22.1 18.1 27.1
61 21.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 53.527 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

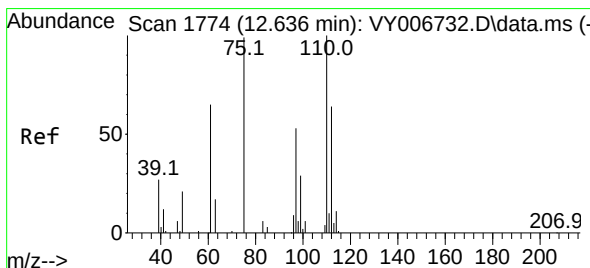
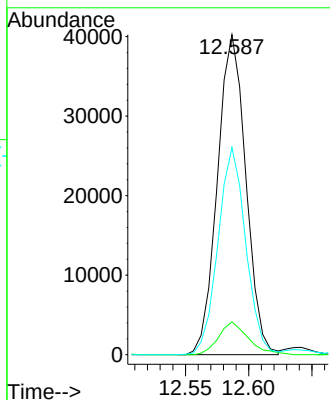
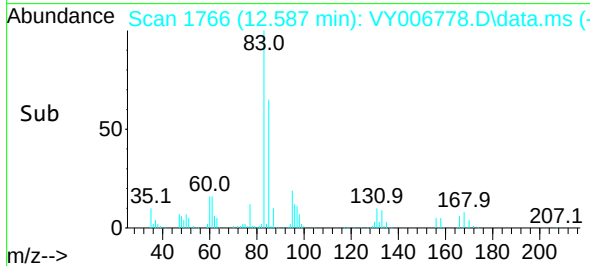
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



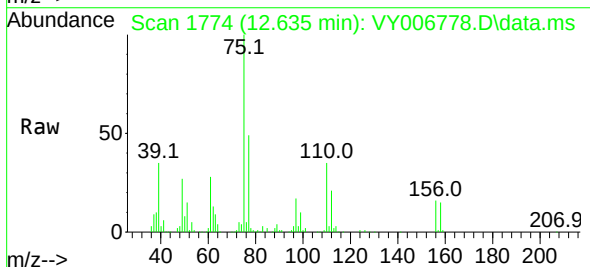
Tgt Ion: 83 Resp: 62930
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 63.1 31.9 95.9

Manual Integrations
APPROVED

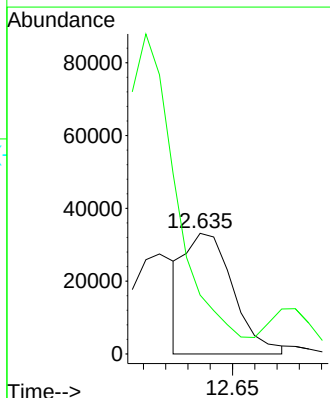
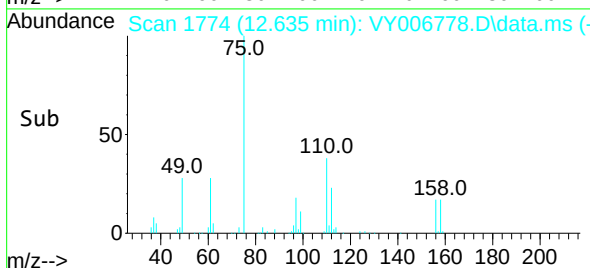
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

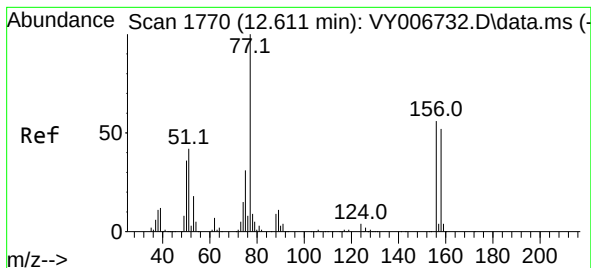


#76
1,2,3-Trichloropropane
Concen: 55.370 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



Tgt Ion: 75 Resp: 50230
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.183 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

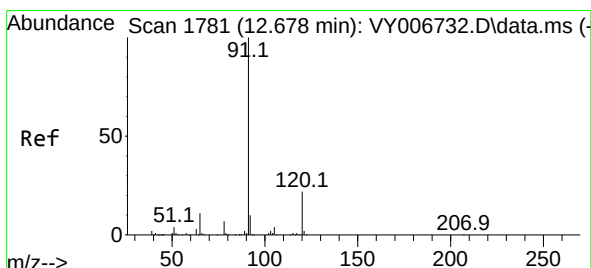
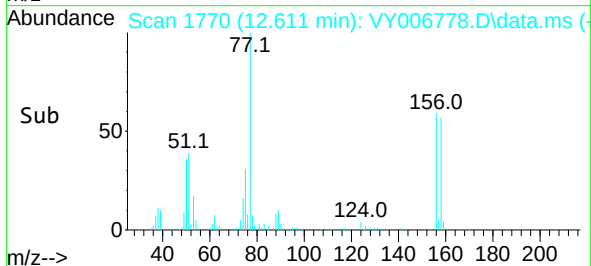
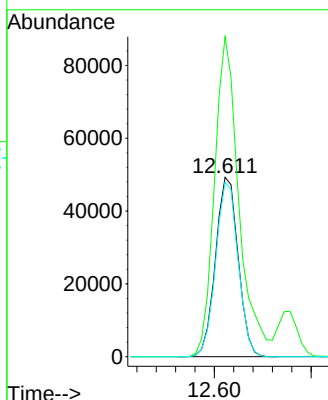
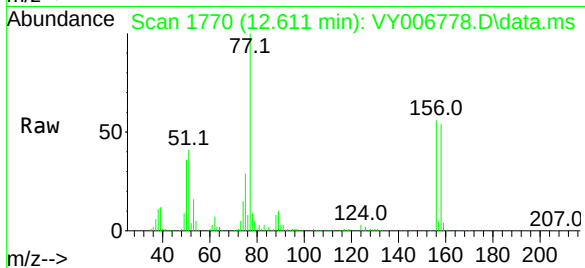
VSTDCCC050

Tgt Ion:	156	Resp:	7985
Ion Ratio	Lower	Upper	
156	100		
77	193.8	94.2	282.4
158	96.6	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78

n-propylbenzene

Concen: 57.280 ug/l

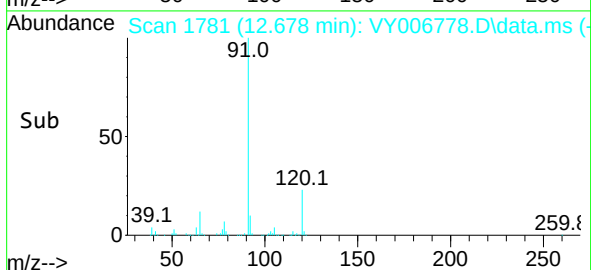
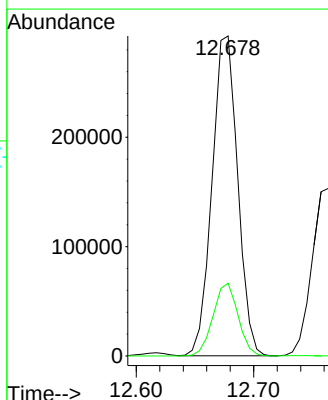
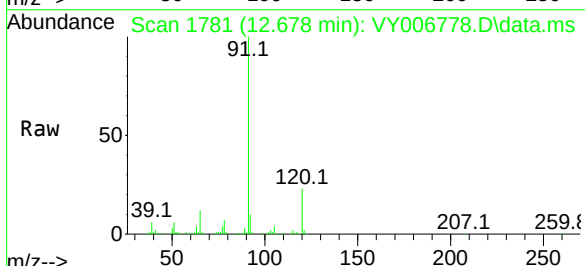
RT: 12.678 min Scan# 1781

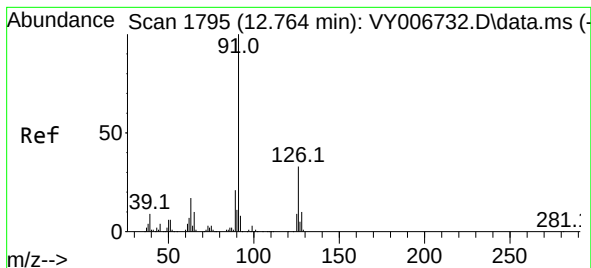
Delta R.T. -0.000 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

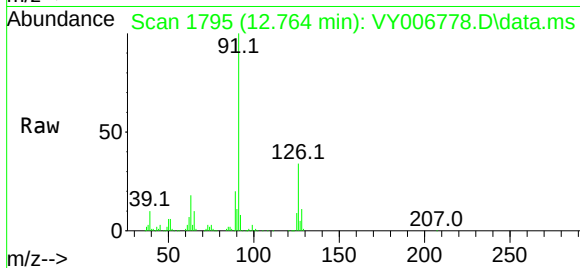
Tgt Ion:	91	Resp:	443704
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.3	33.8





#79
2-Chlorotoluene
Concen: 57.106 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

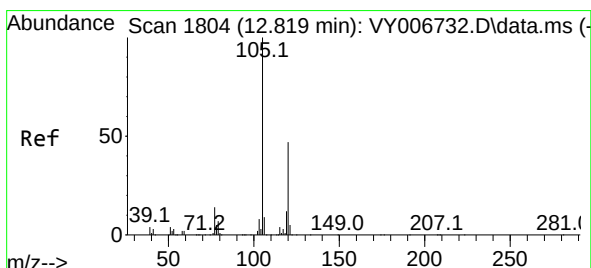
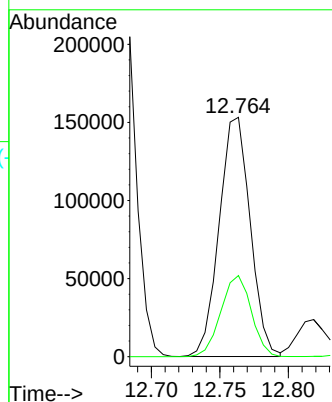
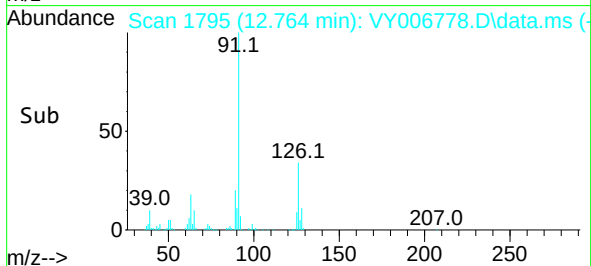
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



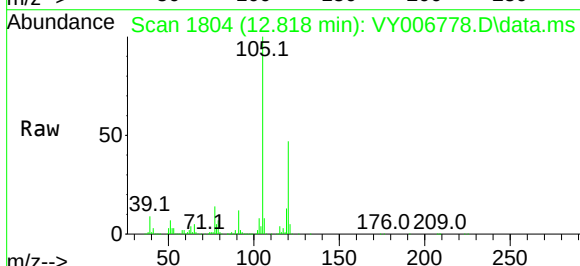
Tgt Ion: 91 Resp: 24206
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2

Manual Integrations
APPROVED

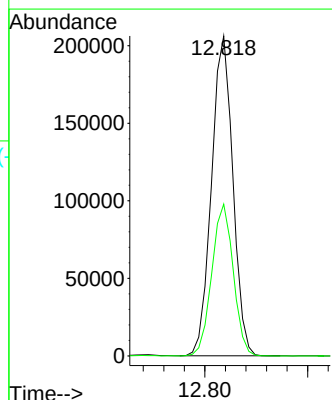
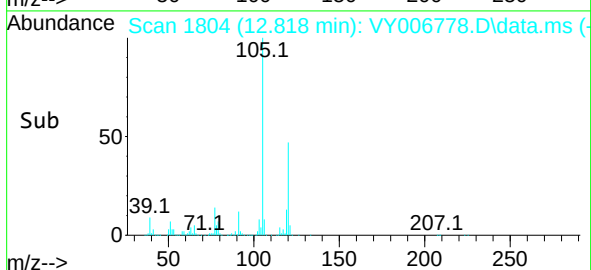
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

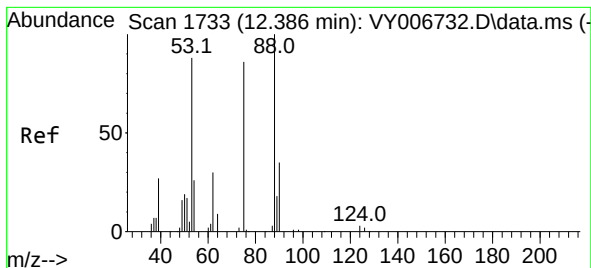


#80
1,3,5-Trimethylbenzene
Concen: 56.997 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



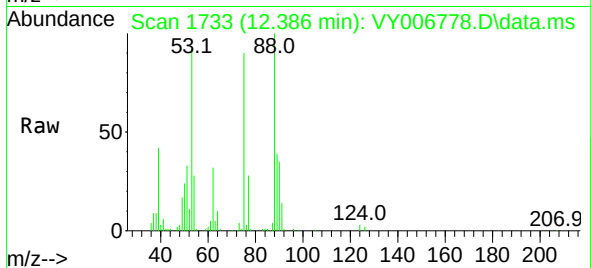
Tgt Ion:105 Resp: 296832
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.332 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

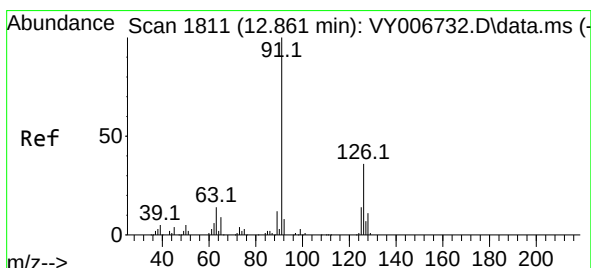
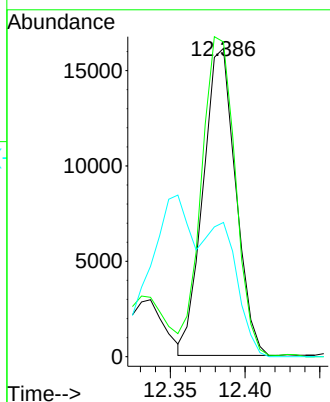
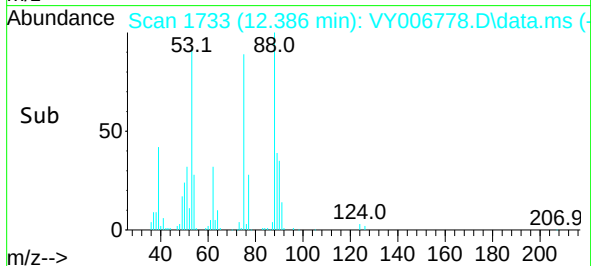
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2441
Ion Ratio Lower Upper
75 100
53 107.1 85.8 128.6
89 0.0 39.3 58.9

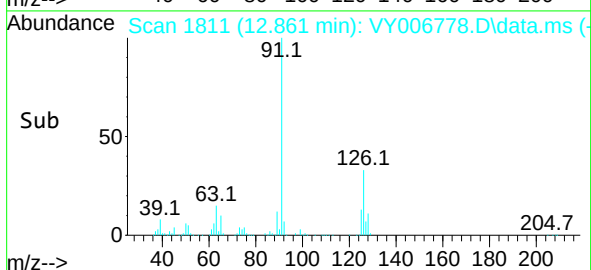
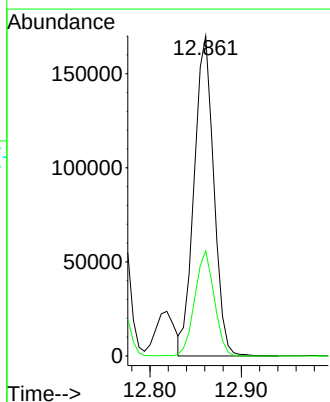
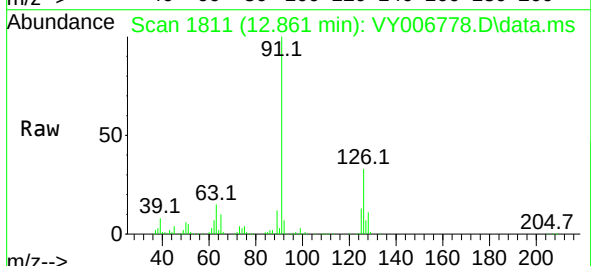
Manual Integrations
APPROVED

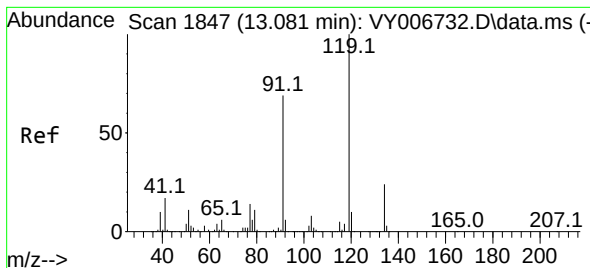
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 57.217 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

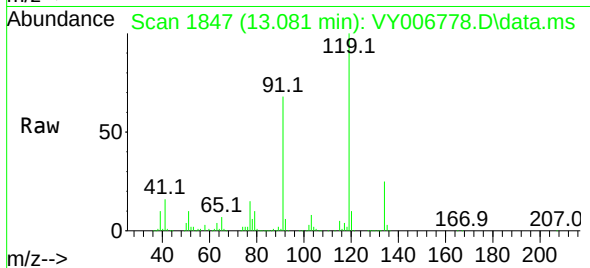
Tgt Ion: 91 Resp: 253539
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 57.280 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

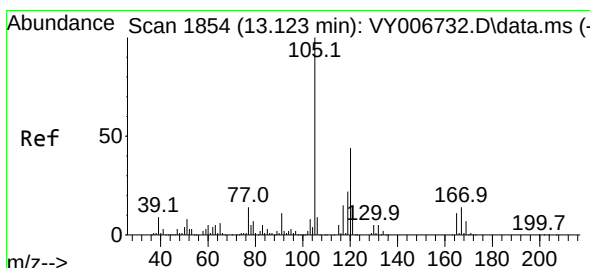
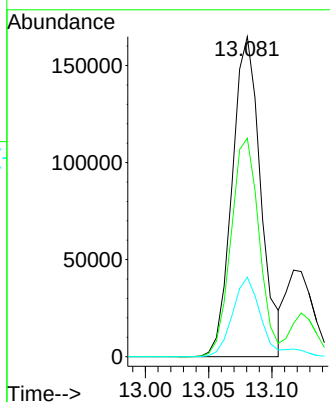
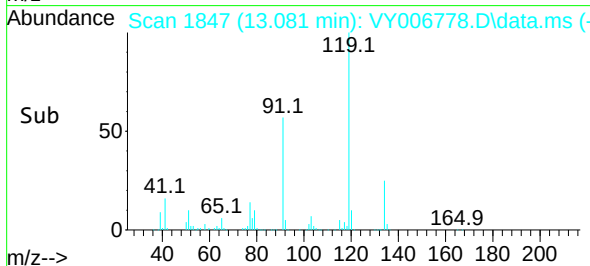
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



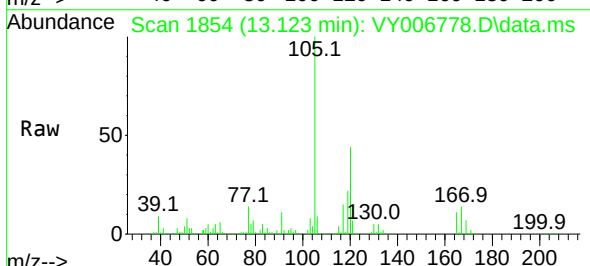
Tgt Ion:119 Resp: 259093
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.5
134 25.7 13.0 38.9

Manual Integrations
APPROVED

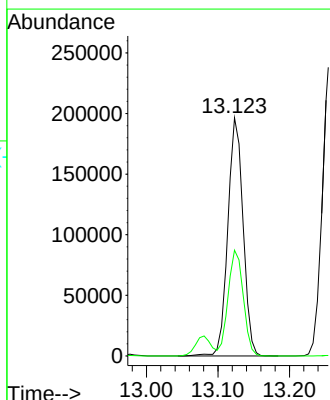
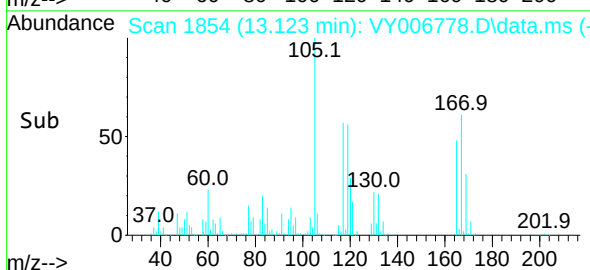
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

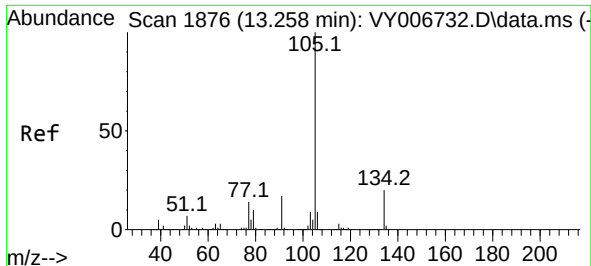


#84
1,2,4-Trimethylbenzene
Concen: 55.892 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



Tgt Ion:105 Resp: 290612
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





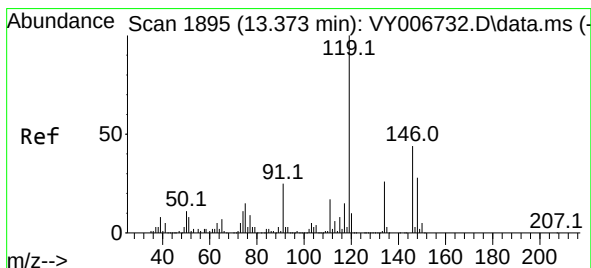
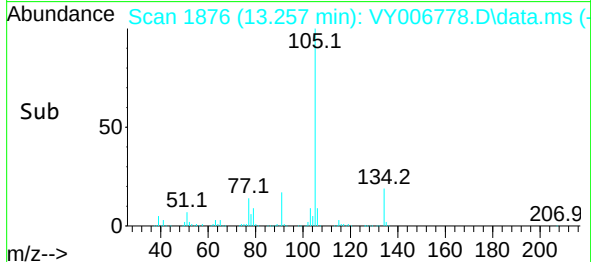
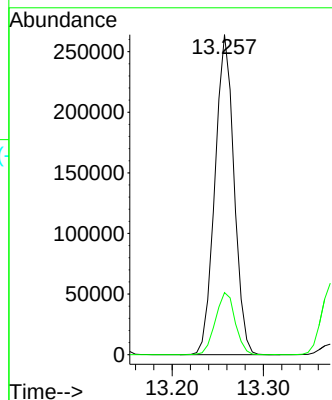
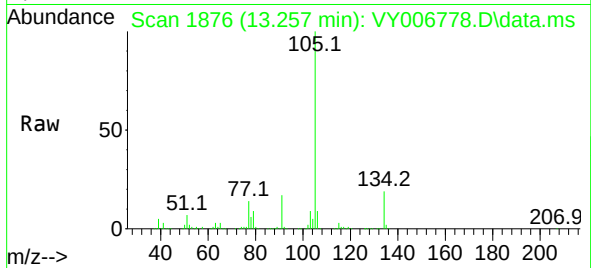
#85
 sec-Butylbenzene
 Concen: 56.866 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006778.D
 Acq: 17 Nov 2021 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 38304
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

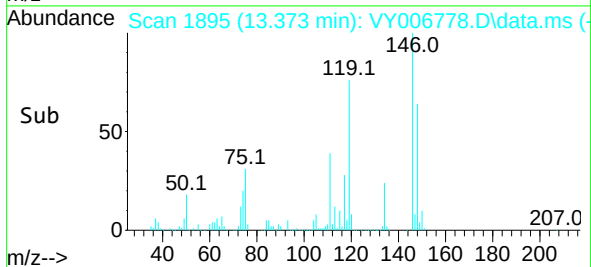
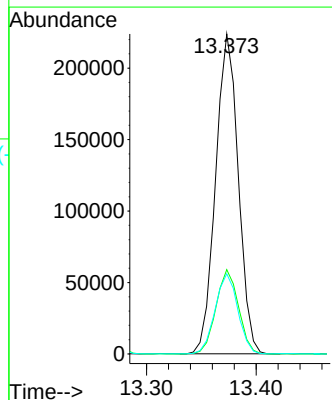
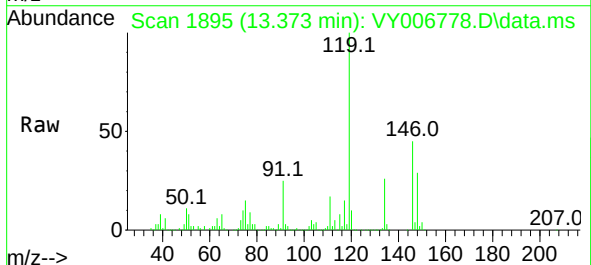
Manual Integrations
 APPROVED

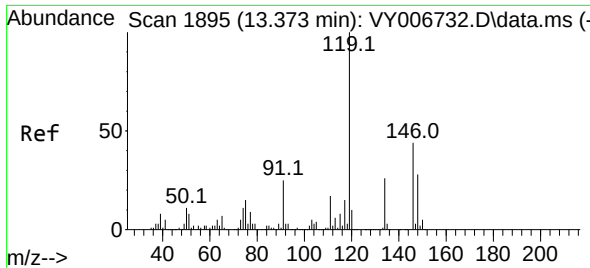
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 56.442 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006778.D
 Acq: 17 Nov 2021 10:54

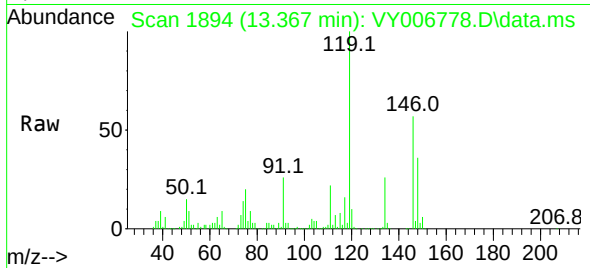
Tgt Ion:119 Resp: 321843
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 25.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 54.529 ug/l
RT: 13.367 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

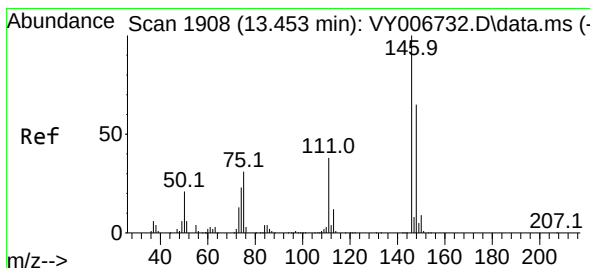
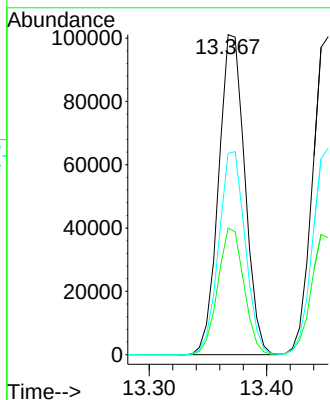
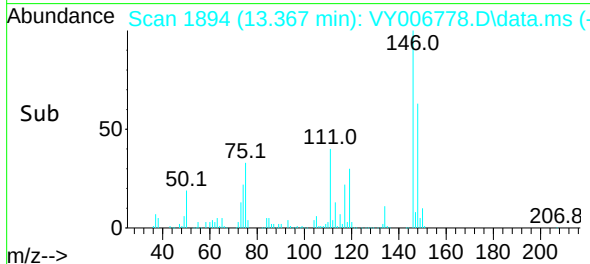
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 157149
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 63.9 31.9 95.7

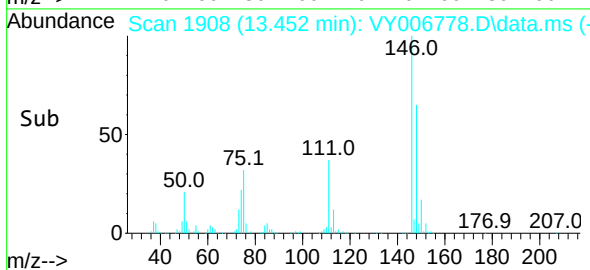
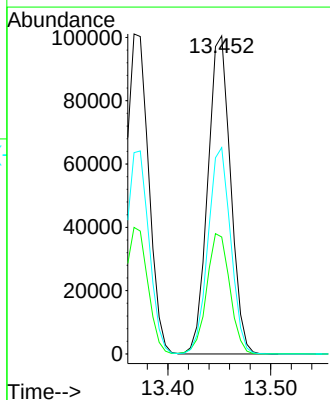
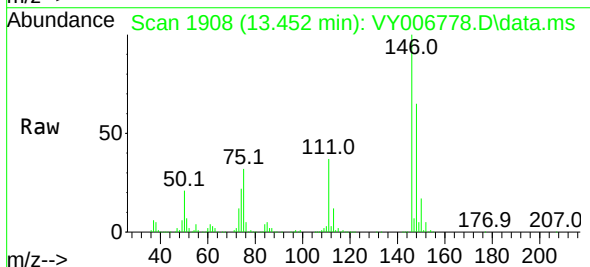
Manual Integrations
APPROVED

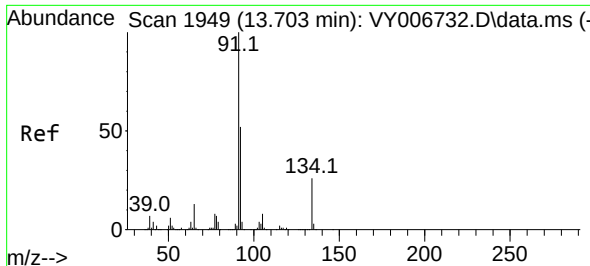
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#88
1,4-Dichlorobenzene
Concen: 54.223 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

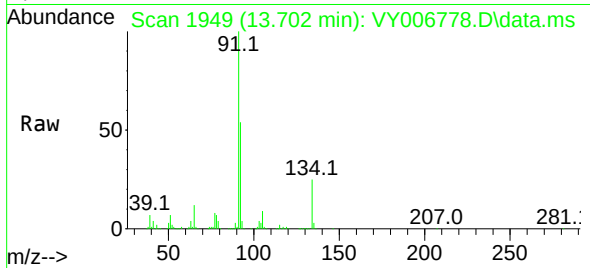
Tgt Ion:146 Resp: 154209
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.5
148 64.8 32.0 96.2





#89
n-Butylbenzene
Concen: 57.297 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

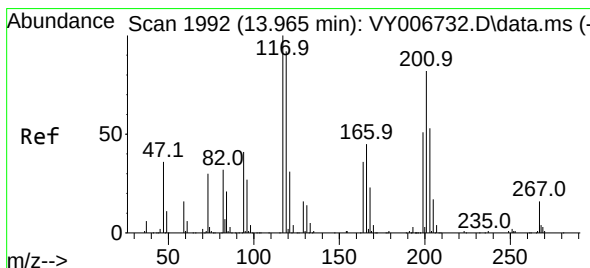
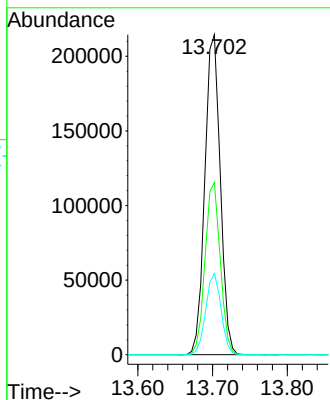
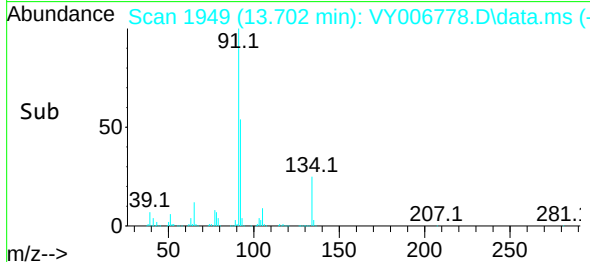
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



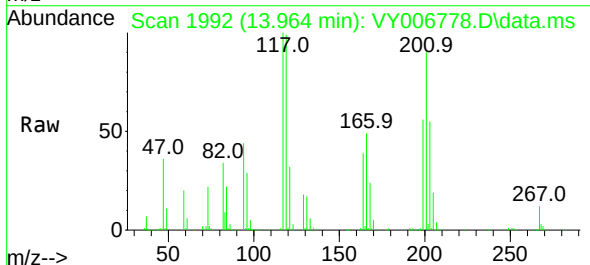
Tgt Ion: 91 Resp: 30829
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.1 12.9 38.7

Manual Integrations
APPROVED

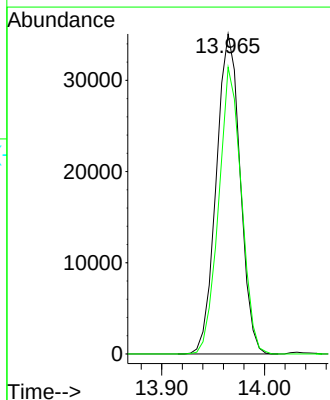
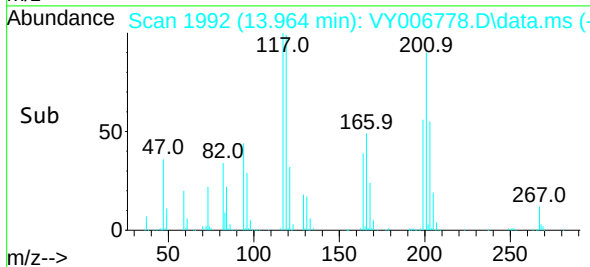
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

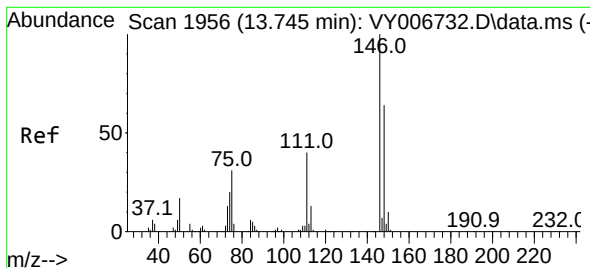


#90
Hexachloroethane
Concen: 54.911 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



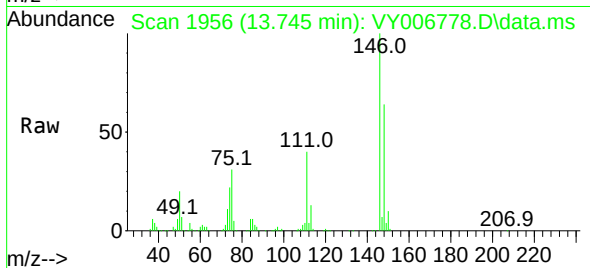
Tgt Ion:117 Resp: 56429
Ion Ratio Lower Upper
117 100
201 85.3 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 54.326 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

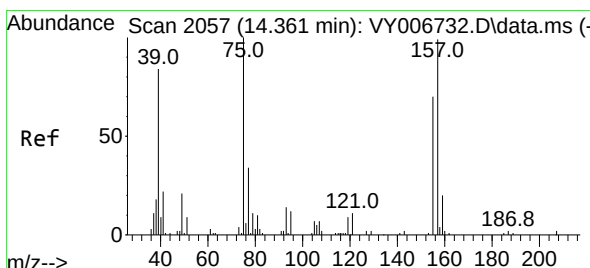
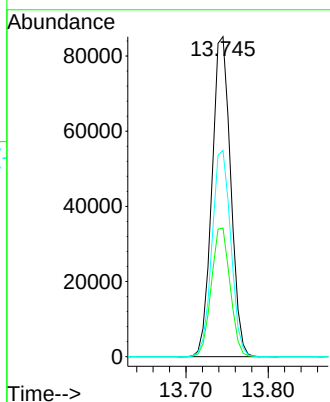
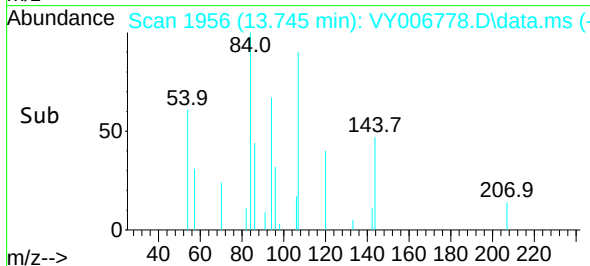
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



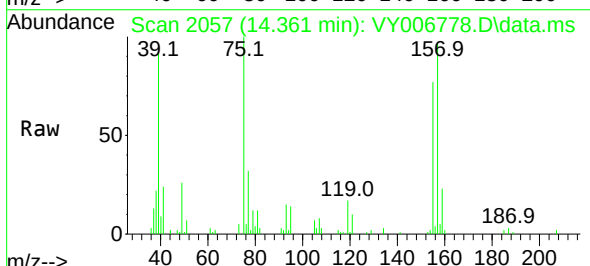
Tgt Ion:146 Resp: 13493
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.3
148 64.8 31.9 95.7

Manual Integrations
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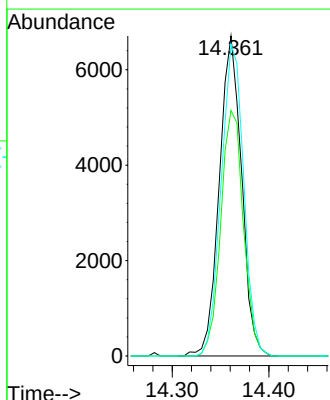
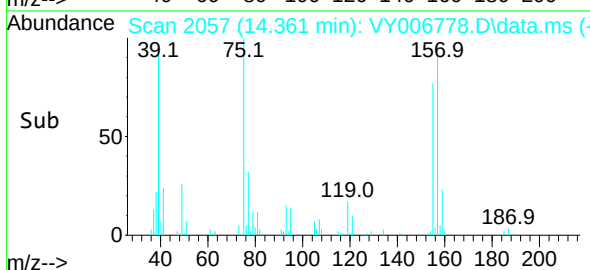
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

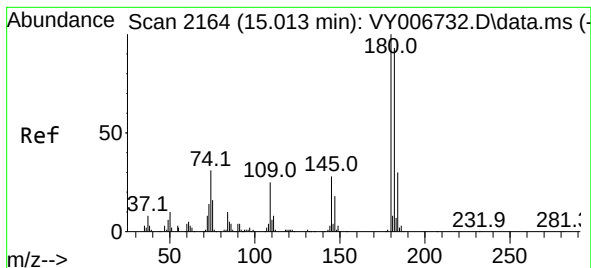


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.449 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



Tgt Ion: 75 Resp: 10692
Ion Ratio Lower Upper
75 100
155 78.1 39.0 116.9
157 98.7 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 53.181 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY006778.D

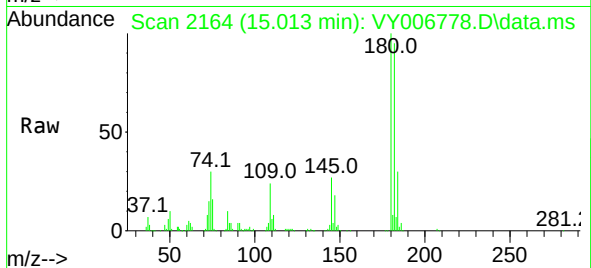
Acq: 17 Nov 2021 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

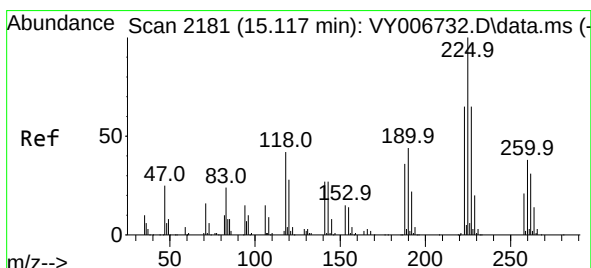
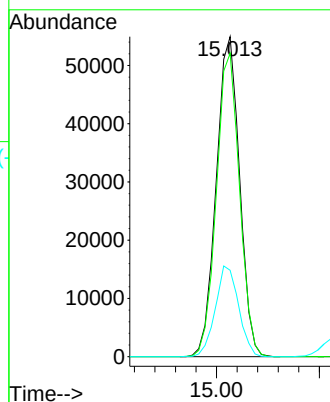
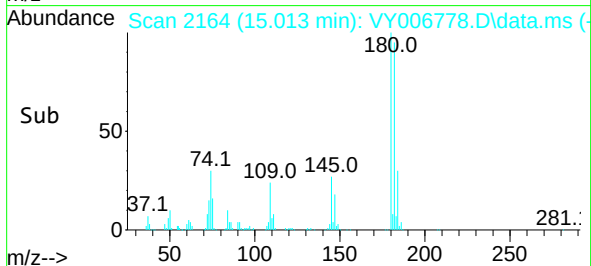


Tgt Ion:180	Resp:	8641
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.1 141.4
145	28.3	14.5 43.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94

Hexachlorobutadiene

Concen: 57.270 ug/l

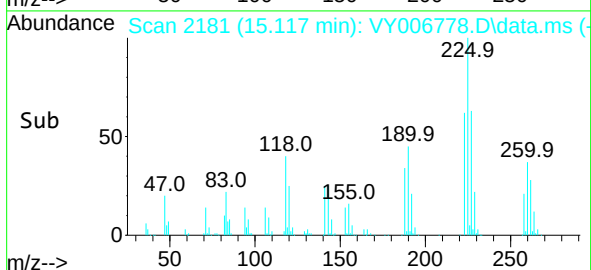
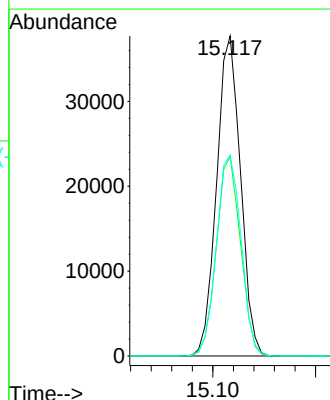
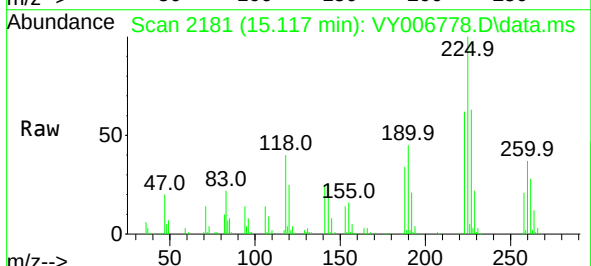
RT: 15.117 min Scan# 2181

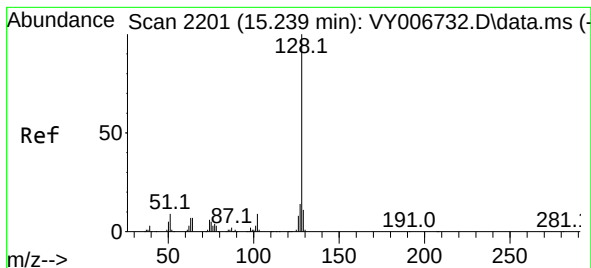
Delta R.T. -0.000 min

Lab File: VY006778.D

Acq: 17 Nov 2021 10:54

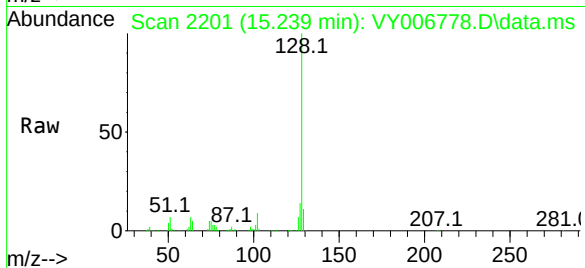
Tgt Ion:225	Resp:	60719
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.6 94.7
227	64.9	31.9 95.9





#95
Naphthalene
Concen: 56.005 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54

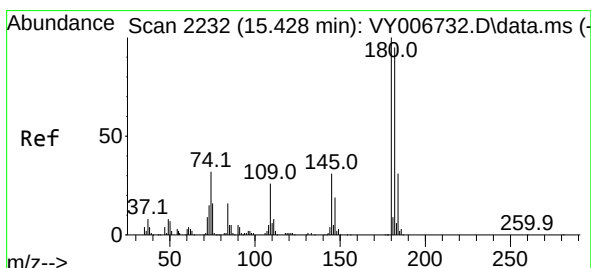
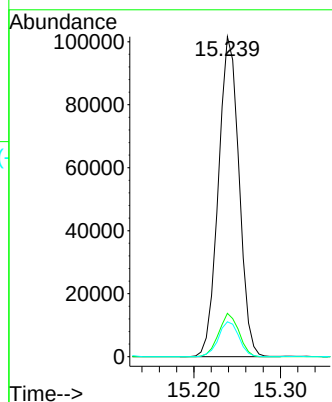
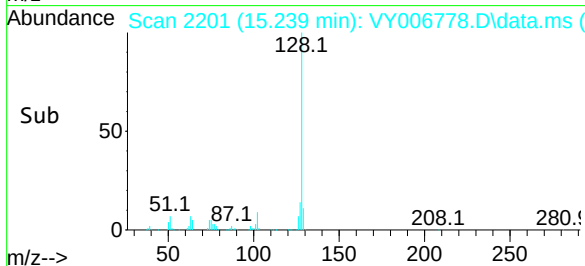
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



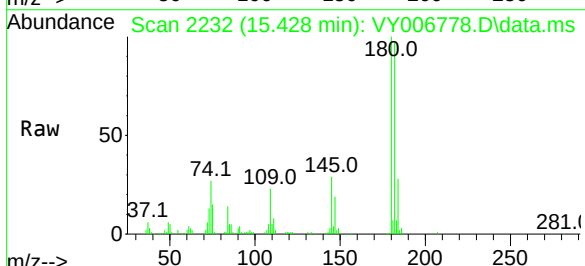
Tgt Ion:128 Resp: 16834
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 60.070 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006778.D
Acq: 17 Nov 2021 10:54



Tgt Ion:180 Resp: 81334
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.4
145 29.3 15.3 45.8

