

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006696.D
 Acq On : 08 Nov 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 09 13:09:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	114719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	190937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	180505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80080	56.726	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.460%			
35) Dibromofluoromethane	7.722	113	56958	53.521	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.040%			
50) Toluene-d8	10.179	98	237107	52.557	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.120%			
62) 4-Bromofluorobenzene	12.483	95	81614	53.704	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	51622	48.680	ug/l	97
3) Chloromethane	2.119	50	80127	55.979	ug/l	100
4) Vinyl Chloride	2.253	62	80596	50.417	ug/l	99
5) Bromomethane	2.650	94	58291	54.734	ug/l	99
6) Chloroethane	2.796	64	48171	51.030	ug/l	96
7) Trichlorofluoromethane	3.131	101	105197	51.826	ug/l	97
8) Diethyl Ether	3.534	74	37052	55.737	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.905	101	55599	53.801	ug/l	98
10) Methyl Iodide	4.101	142	48629	43.740	ug/l	99
11) Tert butyl alcohol	4.960	59	28774	224.364	ug/l	100
12) 1,1-Dichloroethene	3.881	96	55150	53.249	ug/l	96
13) Acrolein	3.735	56	21284	240.063	ug/l	99
14) Allyl chloride	4.485	41	127925	60.011	ug/l	97
15) Acrylonitrile	5.167	53	103768	277.191	ug/l	99
16) Acetone	3.948	43	80620	198.331	ug/l	96
17) Carbon Disulfide	4.198	76	179436	52.821	ug/l	99
18) Methyl Acetate	4.485	43	78379	59.462	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	188315	56.713	ug/l	98
20) Methylene Chloride	4.722	84	71839	57.538	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	65556	55.816	ug/l	98
22) Diisopropyl ether	6.125	45	274218	64.545	ug/l	96
23) Vinyl Acetate	6.070	43	767369	296.972	ug/l	99
24) 1,1-Dichloroethane	6.021	63	134475	60.534	ug/l	98
25) 2-Butanone	6.990	43	136057	255.486	ug/l	100
26) 2,2-Dichloropropane	6.984	77	106842	50.566	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	77451	57.763	ug/l	98
28) Bromochloromethane	7.338	49	53600	59.469	ug/l	90
29) Tetrahydrofuran	7.350	42	95524	292.372	ug/l	93
30) Chloroform	7.508	83	133285	58.098	ug/l	98
31) Cyclohexane	7.789	56	121793	53.292	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	116191	54.850	ug/l	98
36) 1,1-Dichloropropene	7.923	75	98473	52.196	ug/l	99
37) Ethyl Acetate	7.082	43	63874	53.497	ug/l	99
38) Carbon Tetrachloride	7.905	117	103009	49.494	ug/l	97
39) Methylcyclohexane	9.185	83	115465	50.276	ug/l	93
40) Benzene	8.167	78	290314	53.953	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	36042m	53.199	ug/l	
42) 1,2-Dichloroethane	8.240	62	101717	52.936	ug/l	100
43) Isopropyl Acetate	8.277	43	123802	53.450	ug/l	99
44) Trichloroethene	8.941	130	72676	52.370	ug/l	95
45) 1,2-Dichloropropane	9.222	63	77370	58.050	ug/l	99
46) Dibromomethane	9.307	93	39605	54.135	ug/l	96
47) Bromodichloromethane	9.502	83	104145	54.721	ug/l	97
48) Methyl methacrylate	9.295	41	57838	53.878	ug/l	97
49) 1,4-Dioxane	9.301	88	9301	936.432	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	329371	271.270	ug/l	99
52) Toluene	10.246	92	179481	53.163	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	107400	52.383	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	120455	54.226	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	53828	53.214	ug/l	97
56) Ethyl methacrylate	10.514	69	84075	53.800	ug/l	98
57) 1,3-Dichloropropane	10.788	76	99303	54.016	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	181031	253.938	ug/l	96
59) 2-Hexanone	10.831	43	227218	258.566	ug/l	99
60) Dibromochloromethane	10.983	129	65523	52.514	ug/l	98
61) 1,2-Dibromoethane	11.087	107	48856	51.300	ug/l	99
64) Tetrachloroethene	10.721	164	86937	55.081	ug/l	98
65) Chlorobenzene	11.520	112	185360	52.765	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	70543	53.343	ug/l	99
67) Ethyl Benzene	11.593	91	358340	53.570	ug/l	99
68) m/p-Xylenes	11.703	106	266184	105.777	ug/l	99
69) o-Xylene	12.032	106	127337	53.031	ug/l	99
70) Styrene	12.044	104	221267	53.895	ug/l	99
71) Bromoform	12.209	173	41546	49.699	ug/l #	98
73) Isopropylbenzene	12.331	105	337869	54.097	ug/l	100
74) N-amyl acetate	12.142	43	114537	55.282	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	54464	50.371	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	51983m	56.500	ug/l	
77) Bromobenzene	12.611	156	78555	53.385	ug/l	97
78) n-propylbenzene	12.672	91	421635	54.627	ug/l	99
79) 2-Chlorotoluene	12.758	91	237706	55.629	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	288711	55.206	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	22759	50.783	ug/l	97
82) 4-Chlorotoluene	12.855	91	246732	55.414	ug/l	98
83) tert-Butylbenzene	13.075	119	243223	54.121	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	284932	54.490	ug/l	99
85) sec-Butylbenzene	13.251	105	367569	54.471	ug/l	99
86) p-Isopropyltoluene	13.367	119	306498	53.241	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	155154	52.537	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	151690	52.239	ug/l	99
89) n-Butylbenzene	13.696	91	291881	53.900	ug/l	99
90) Hexachloroethane	13.959	117	57691	55.488	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	136418	52.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10832	47.188	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	82976	48.523	ug/l	99
94) Hexachlorobutadiene	15.111	225	54083	49.347	ug/l	99
95) Naphthalene	15.239	128	155144	46.351	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	82117	54.836	ug/l	100

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

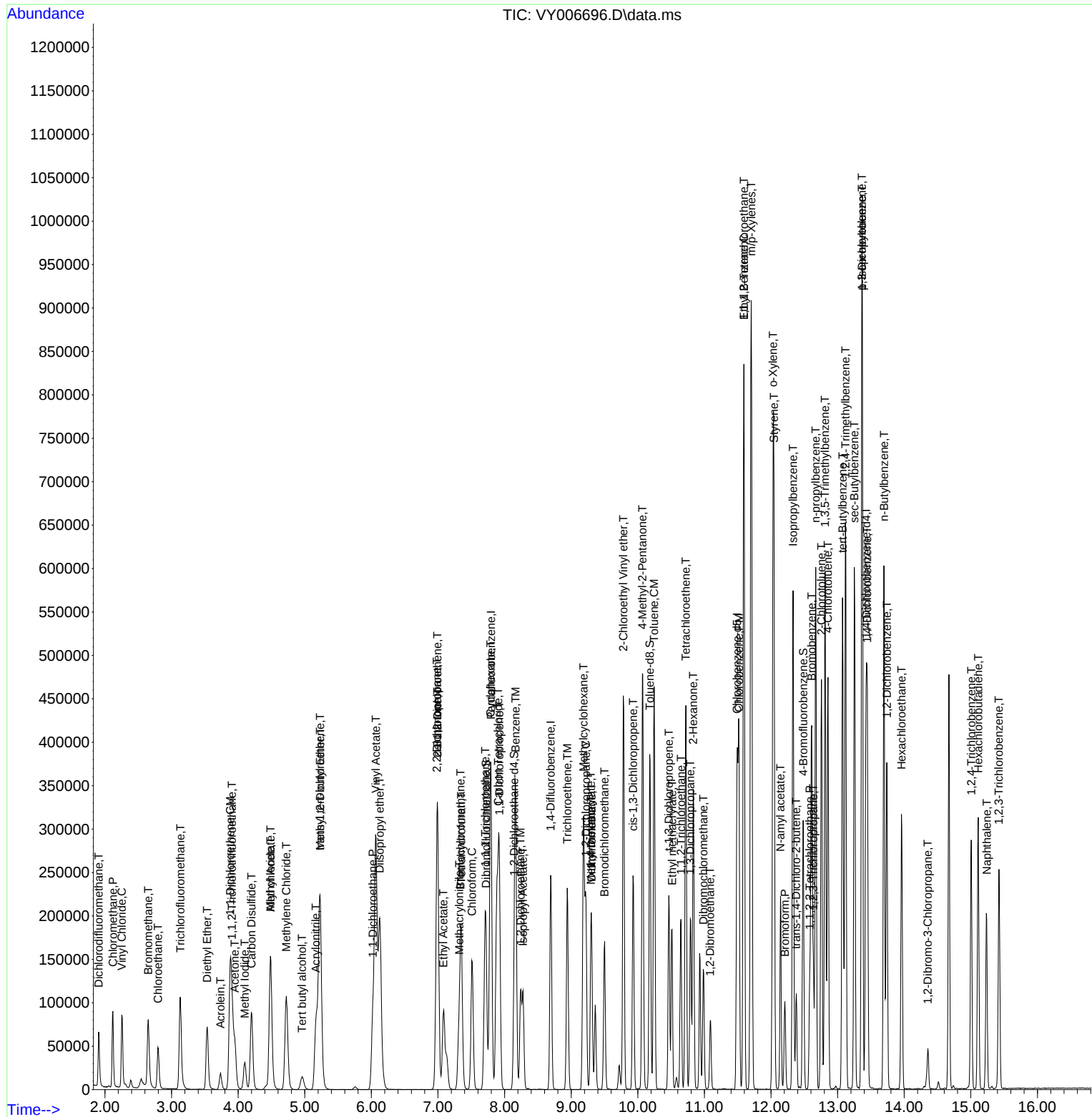
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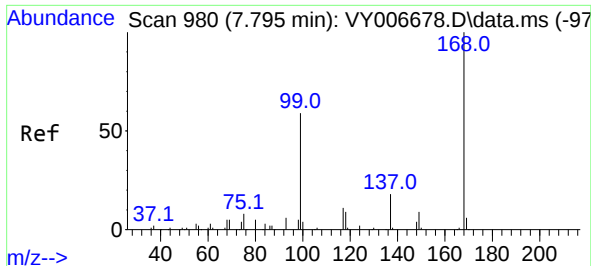
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

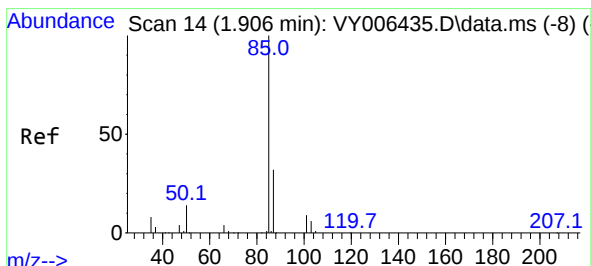
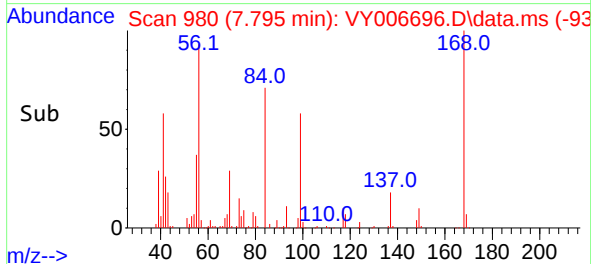
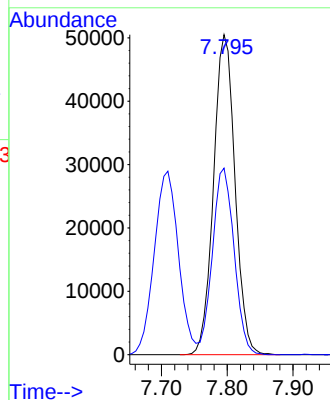
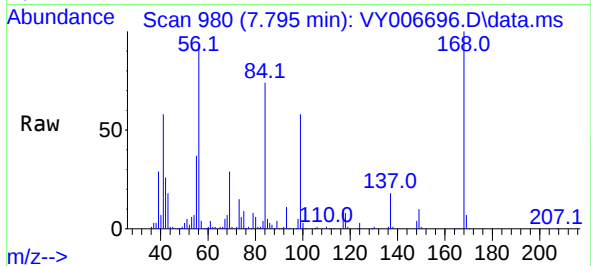
VSTDCCC050EC

Tgt Ion:168 Resp: 114719
Ion Ratio Lower Upper
168 100
99 58.3 44.8 67.2

Manual Integrations

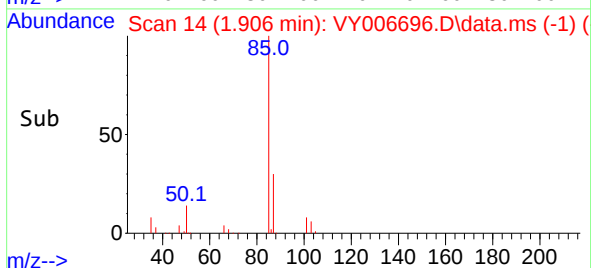
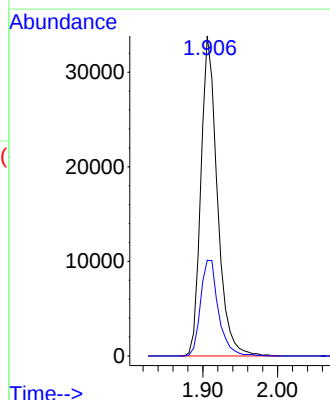
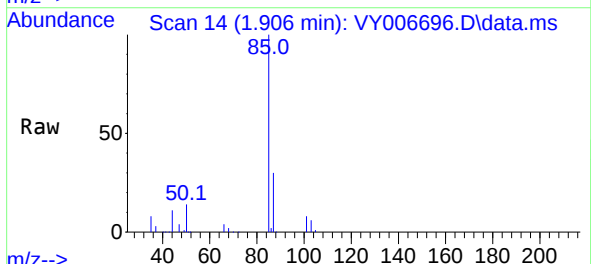
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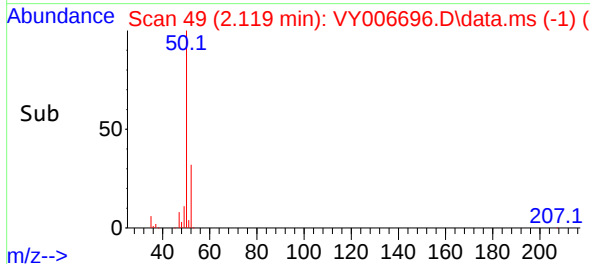
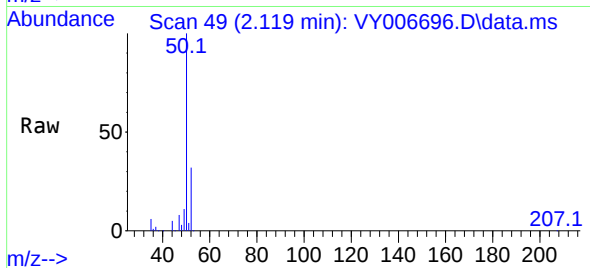
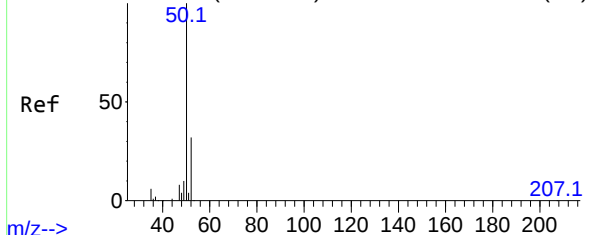


#2
Dichlorodifluoromethane
Concen: 48.680 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Tgt Ion: 85 Resp: 51622
Ion Ratio Lower Upper
85 100
87 29.9 15.8 47.3



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



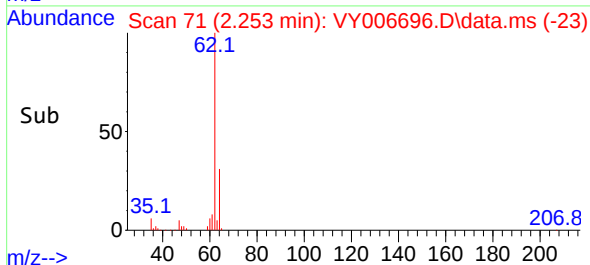
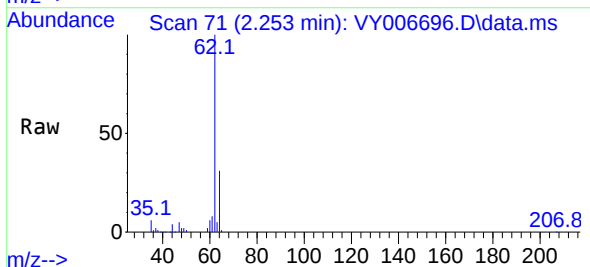
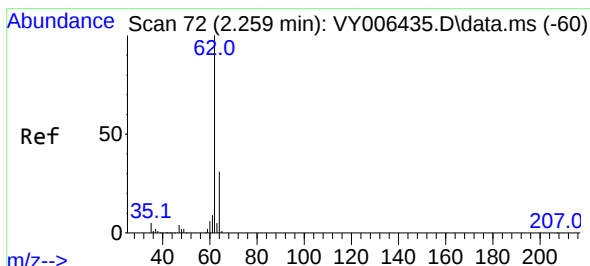
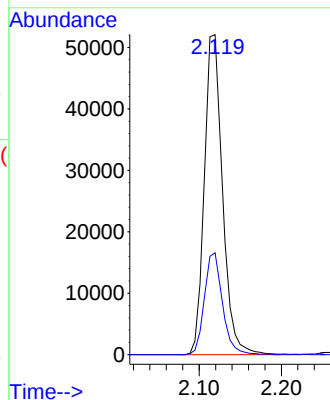
#3
Chloromethane
Concen: 55.979 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 8012
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

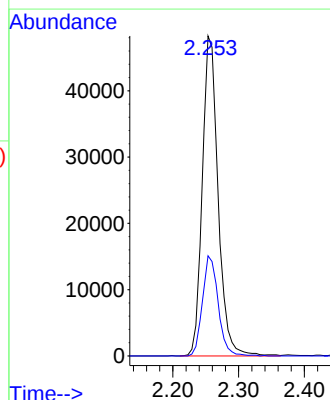
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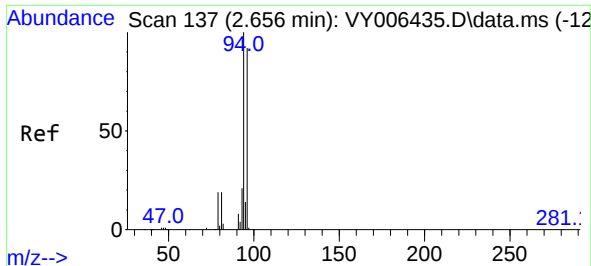
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#4
Vinyl Chloride
Concen: 50.417 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

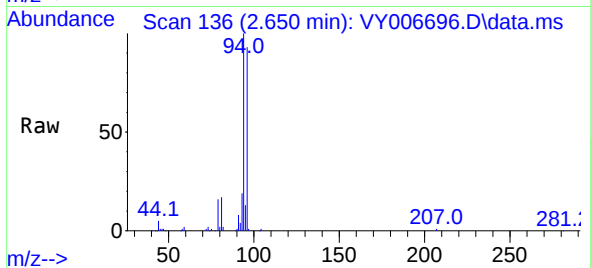
Tgt Ion: 62 Resp: 80596
Ion Ratio Lower Upper
62 100
64 31.3 24.7 37.1





#5
Bromomethane
Concen: 54.734 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006696.D
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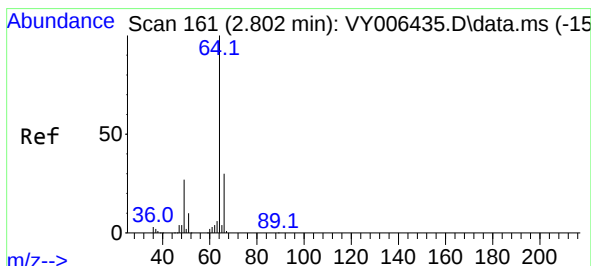
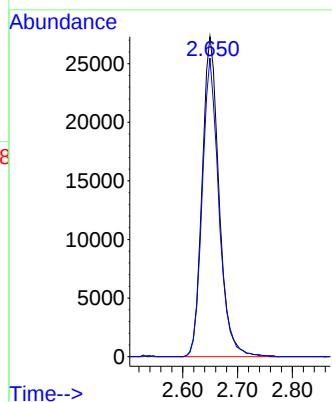
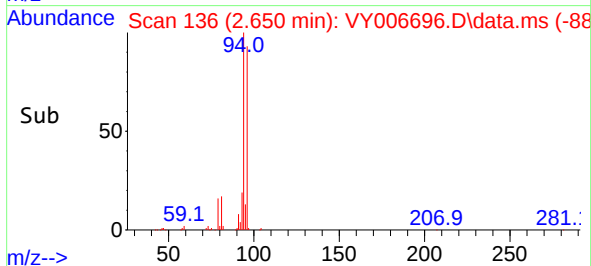
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Tgt Ion: 94 Resp: 5829
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3

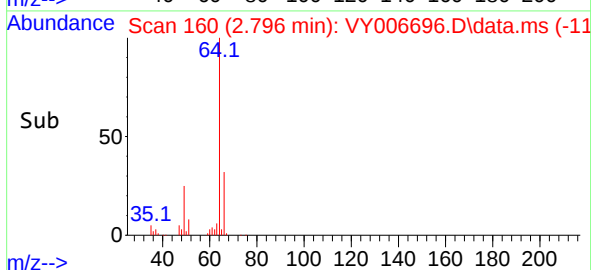
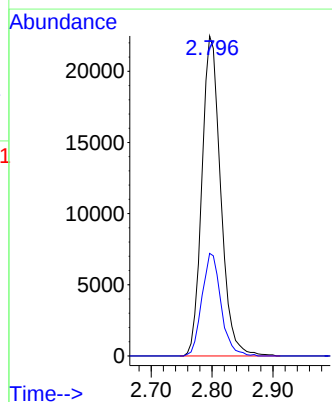
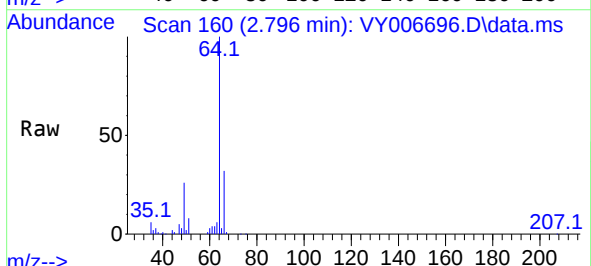
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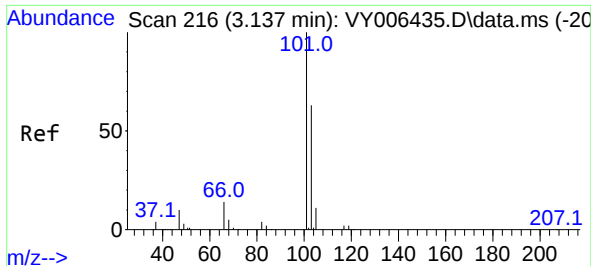
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#6
Chloroethane
Concen: 51.030 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

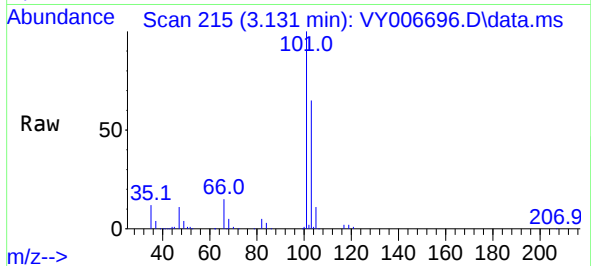
Tgt Ion: 64 Resp: 48171
Ion Ratio Lower Upper
64 100
66 32.0 23.8 35.6





#7
Trichlorofluoromethane
Concen: 51.826 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

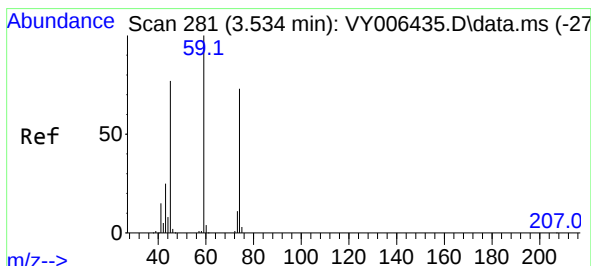
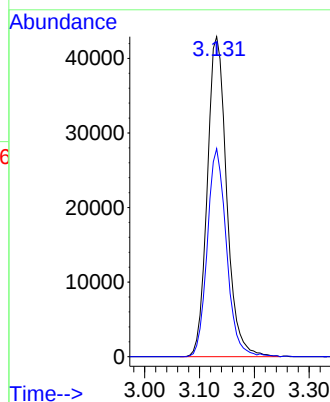
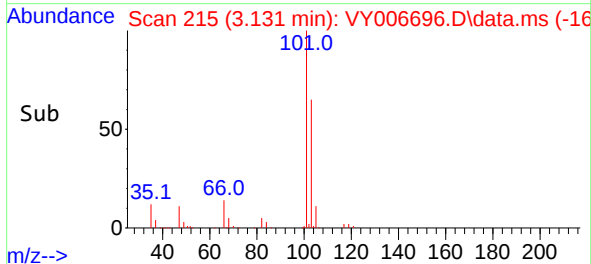
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Tgt Ion:101 Resp: 105197
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.2

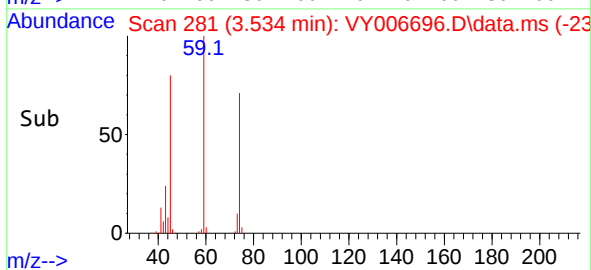
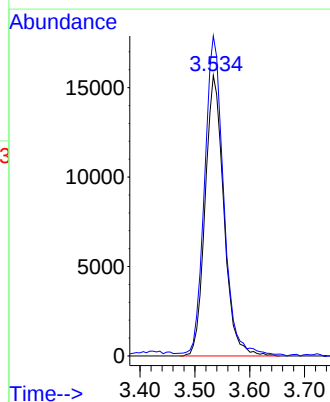
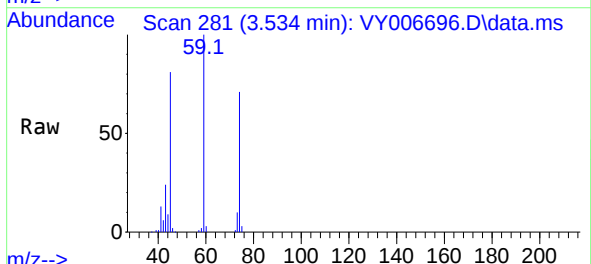
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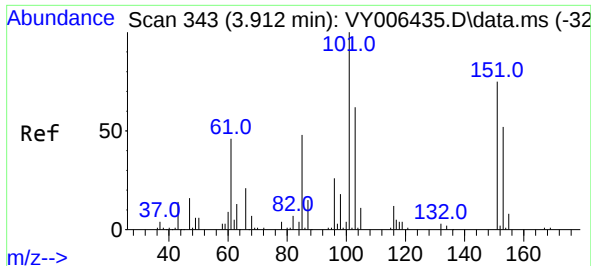
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 55.737 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Tgt Ion: 74 Resp: 37052
Ion Ratio Lower Upper
74 100
45 117.2 52.8 158.3





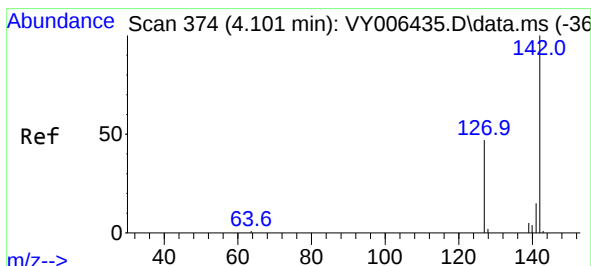
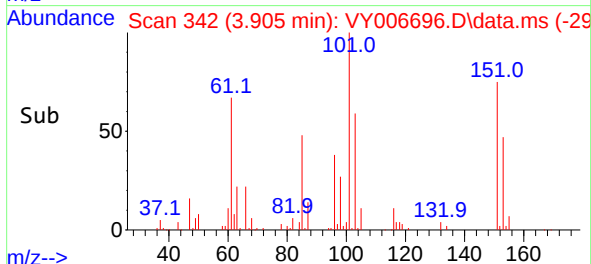
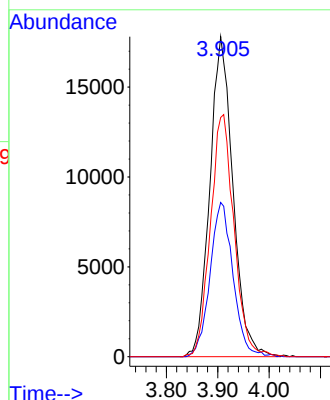
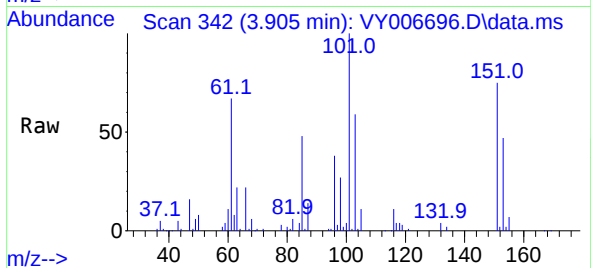
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.801 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5559
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 77.4 64.0 96.0

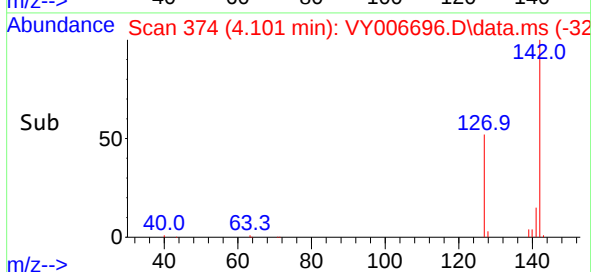
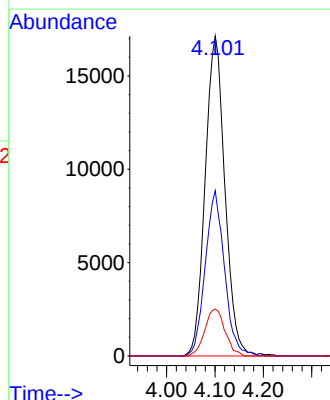
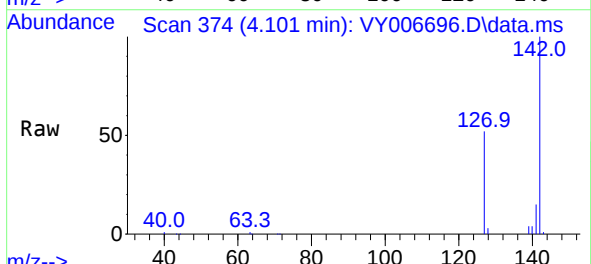
Manual Integrations
APPROVED

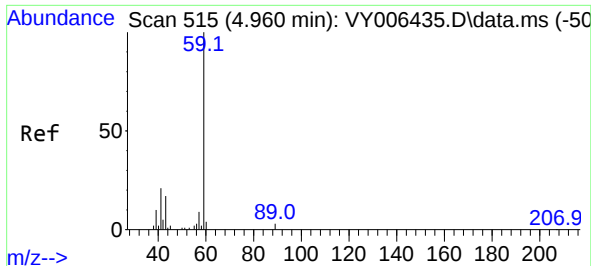
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 43.740 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

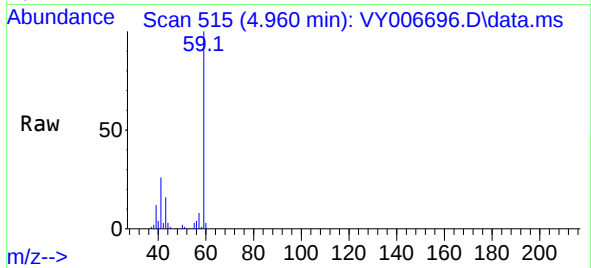
Tgt Ion:142 Resp: 48629
Ion Ratio Lower Upper
142 100
127 50.4 40.1 60.1
141 15.0 12.5 18.7





#11
Tert butyl alcohol
Concen: 224.364 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

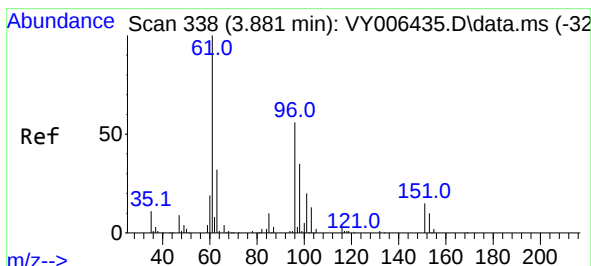
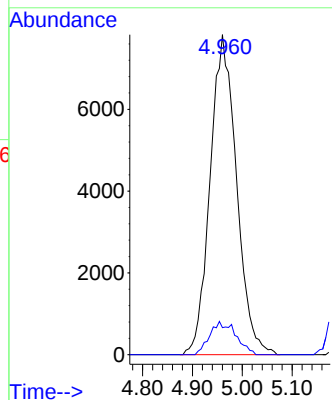
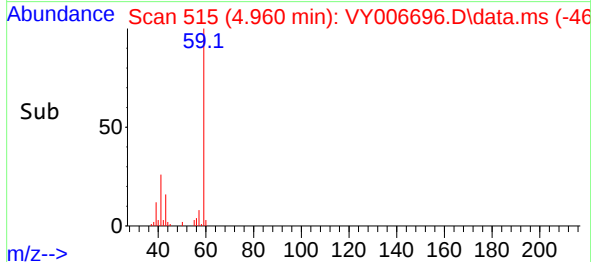
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



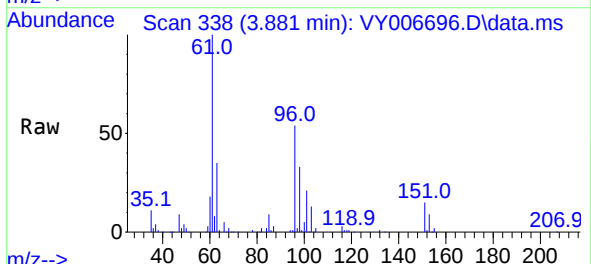
Tgt Ion: 59 Resp: 28774
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

Manual Integrations
APPROVED

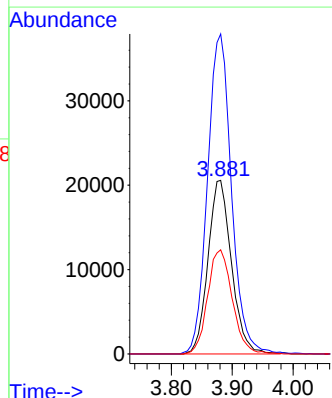
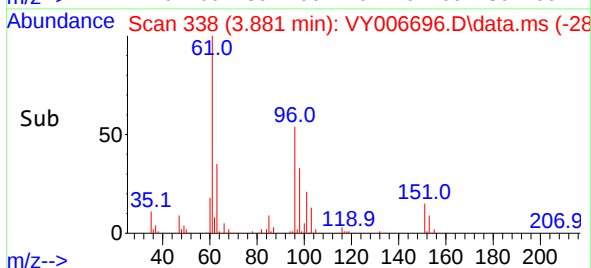
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

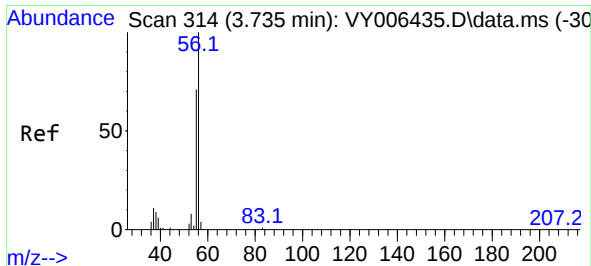


#12
1,1-Dichloroethene
Concen: 53.249 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



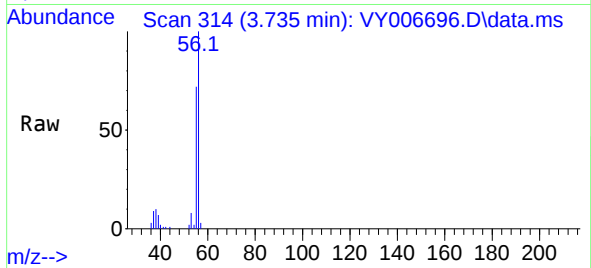
Tgt Ion: 96 Resp: 55150
Ion Ratio Lower Upper
96 100
61 184.4 143.0 214.6
98 60.1 50.5 75.7





#13
Acrolein
Concen: 240.063 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

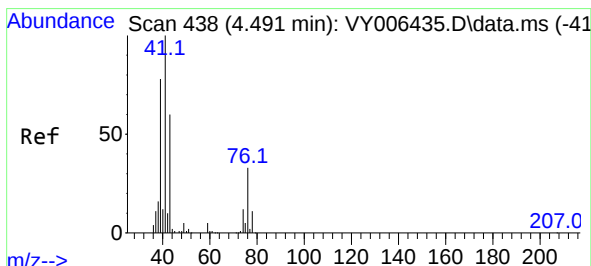
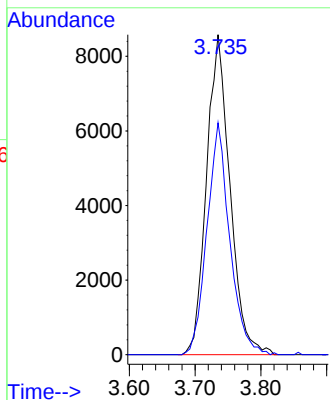
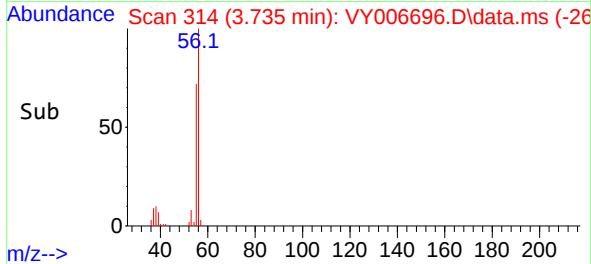
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



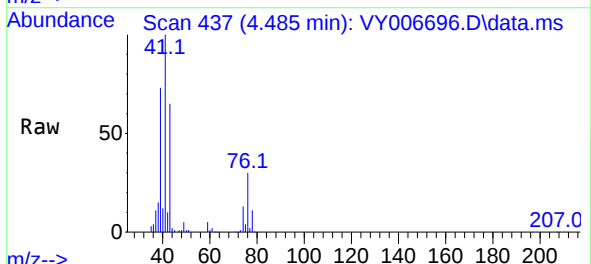
Tgt Ion: 56 Resp: 21284
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

Manual Integrations
APPROVED

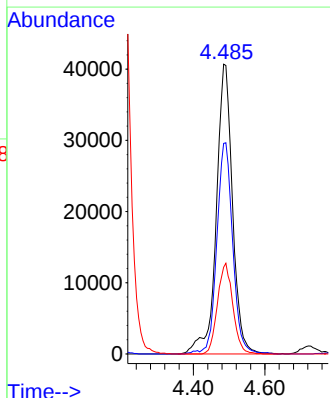
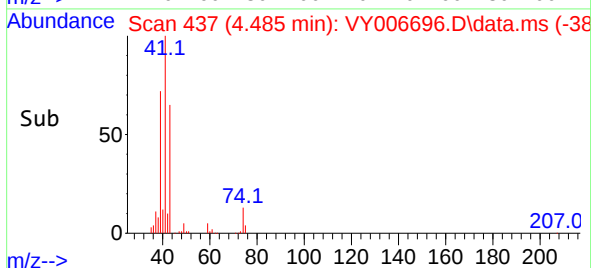
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

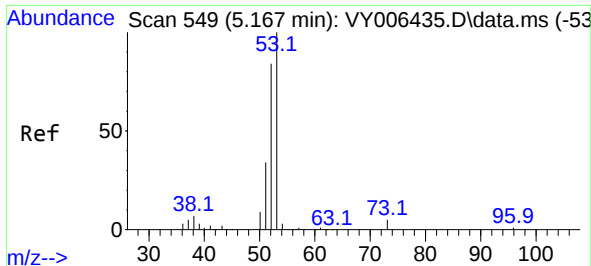


#14
Allyl chloride
Concen: 60.011 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



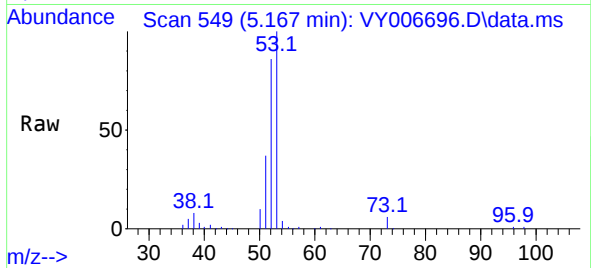
Tgt Ion: 41 Resp: 127925
Ion Ratio Lower Upper
41 100
39 71.3 58.8 88.2
76 29.6 25.0 37.4





#15
Acrylonitrile
Concen: 277.191 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

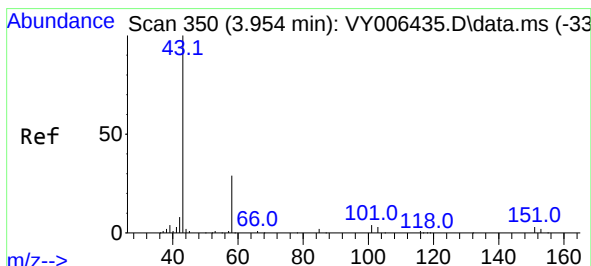
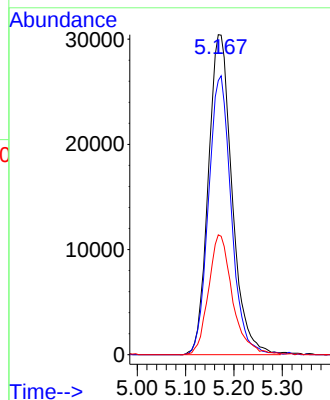
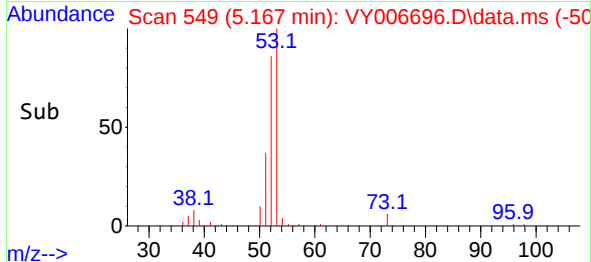
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



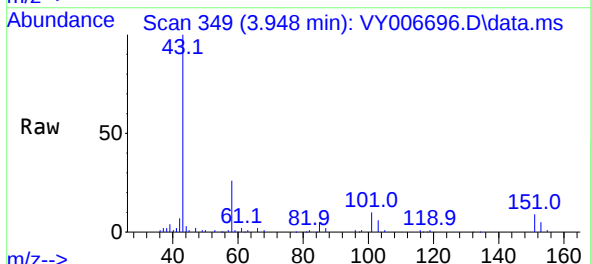
Tgt Ion: 53 Resp: 103768
Ion Ratio Lower Upper
53 100
52 83.4 67.1 100.7
51 38.0 30.0 45.0

Manual Integrations
APPROVED

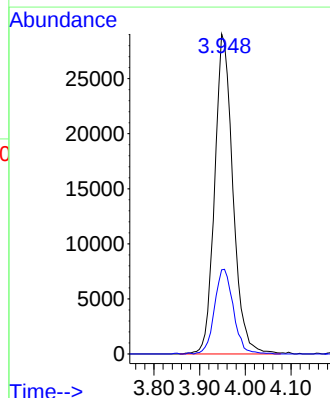
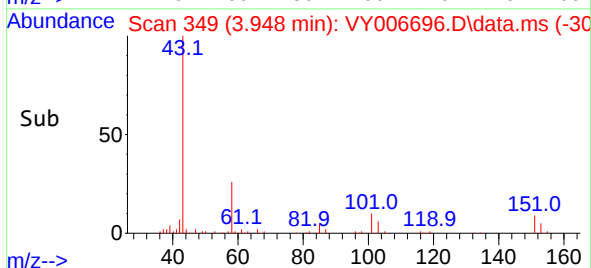
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

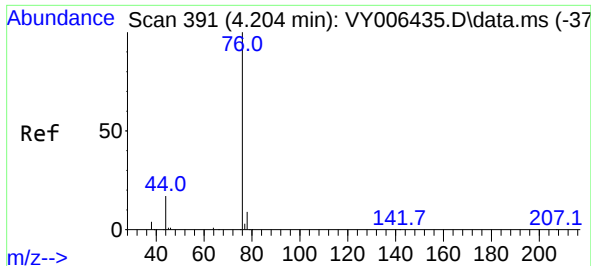


#16
Acetone
Concen: 198.331 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



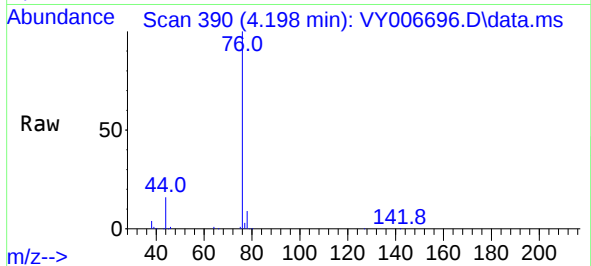
Tgt Ion: 43 Resp: 80620
Ion Ratio Lower Upper
43 100
58 26.3 22.9 34.3





#17
Carbon Disulfide
Concen: 52.821 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

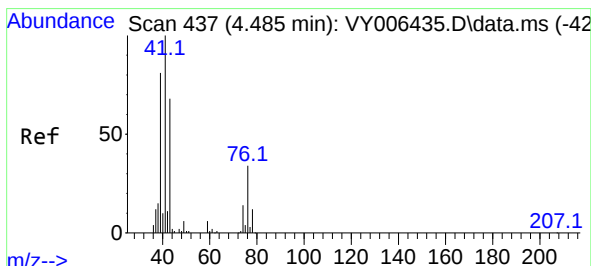
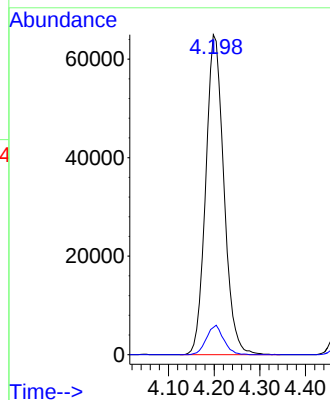
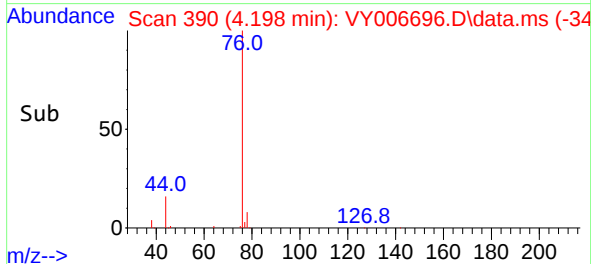
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



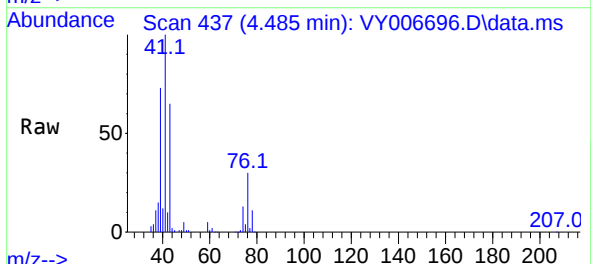
Tgt Ion: 76 Resp: 179436
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Manual Integrations
APPROVED

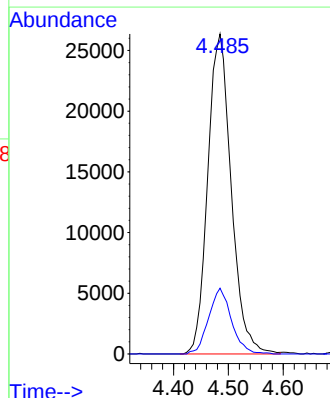
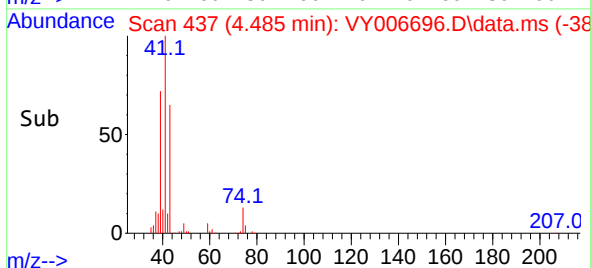
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

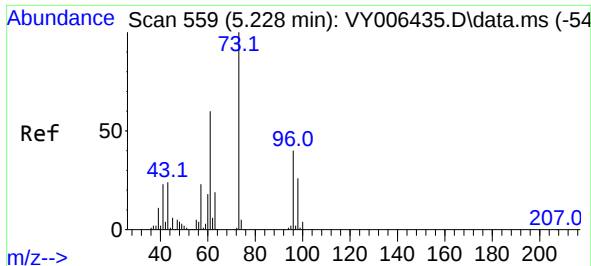


#18
Methyl Acetate
Concen: 59.462 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



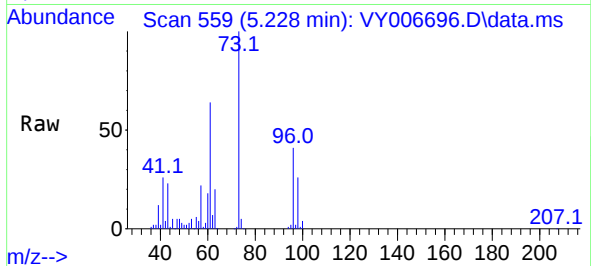
Tgt Ion: 43 Resp: 78379
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 56.713 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

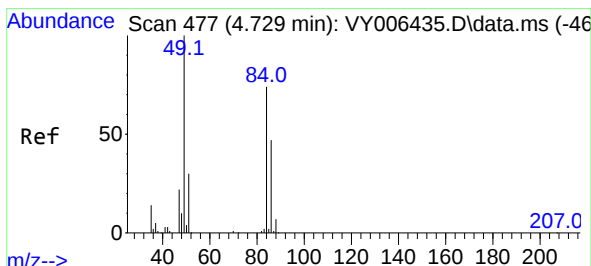
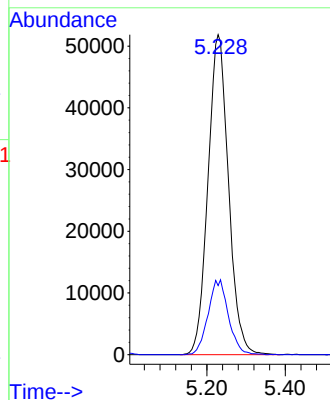
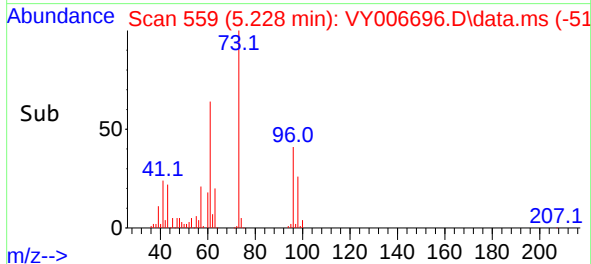
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



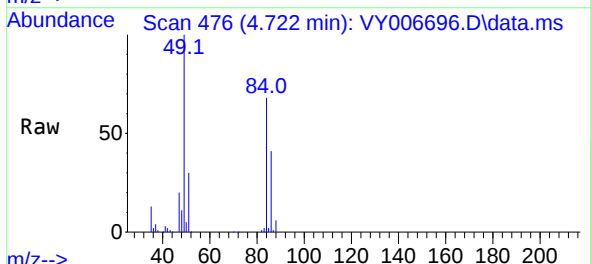
Tgt Ion: 73 Resp: 18831
Ion Ratio Lower Upper
73 100
57 21.6 18.2 27.2

Manual Integrations
APPROVED

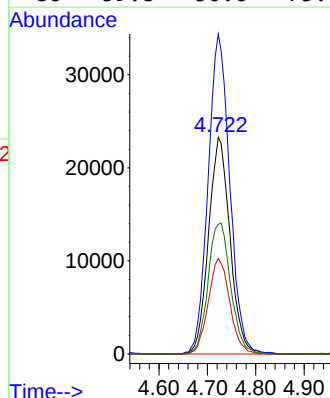
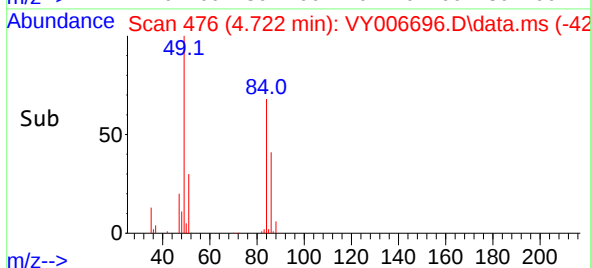
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

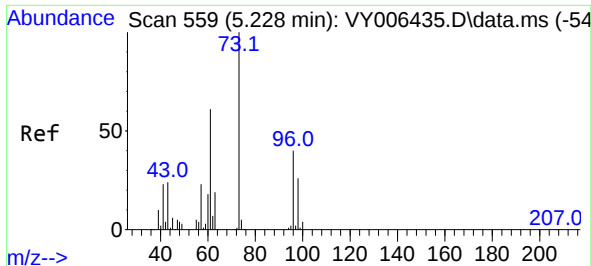


#20
Methylene Chloride
Concen: 57.538 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



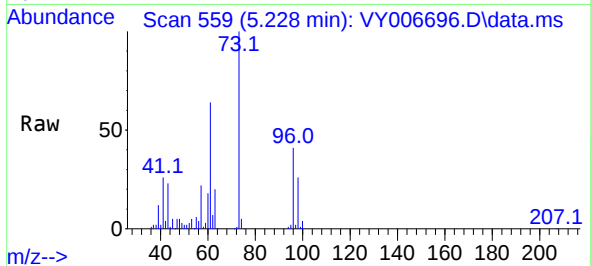
Tgt Ion: 84 Resp: 71839
Ion Ratio Lower Upper
84 100
49 147.7 107.8 161.8
51 44.0 32.8 49.2
86 59.8 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 55.816 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

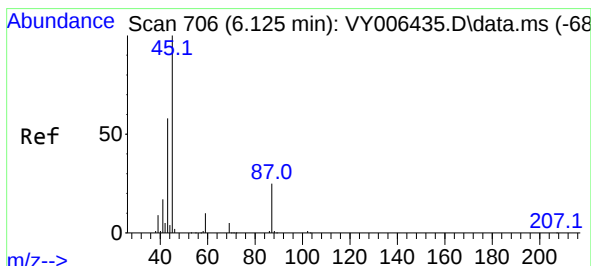
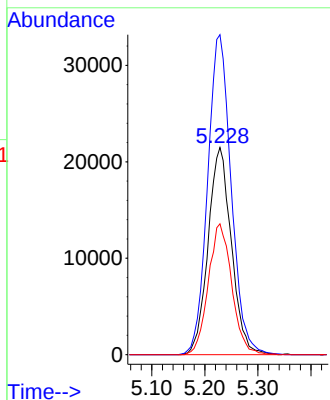
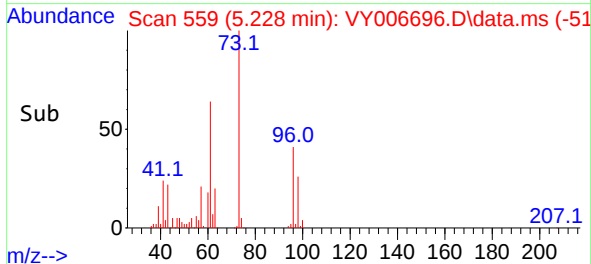
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



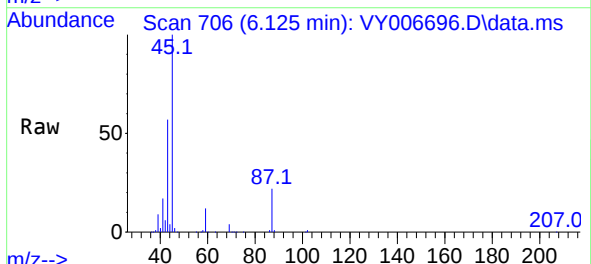
Tgt Ion: 96 Resp: 65550
Ion Ratio Lower Upper
96 100
61 154.4 120.6 181.0
98 63.2 51.3 76.9

Manual Integrations
APPROVED

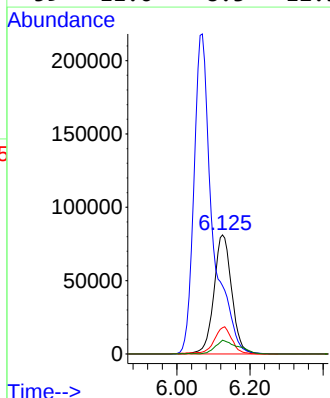
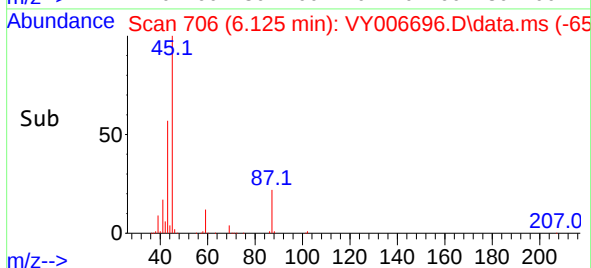
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

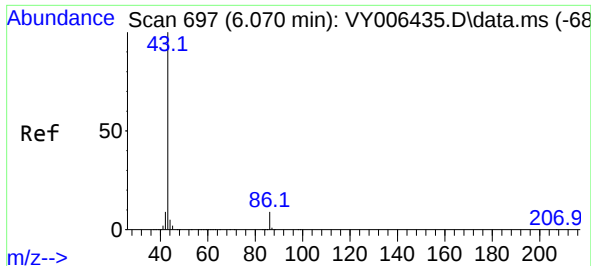


#22
Diisopropyl ether
Concen: 64.545 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



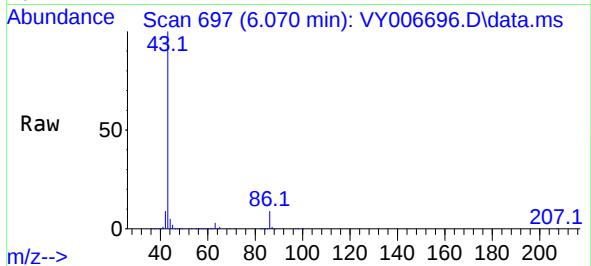
Tgt Ion: 45 Resp: 274218
Ion Ratio Lower Upper
45 100
43 57.1 47.7 71.5
87 22.1 20.1 30.1
59 11.6 8.3 12.5





#23
 Vinyl Acetate
 Concen: 296.972 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006696.D
 Acq: 08 Nov 2021 21:26

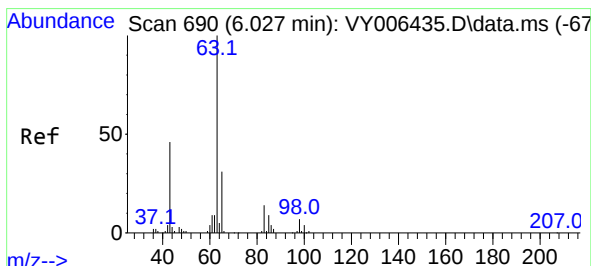
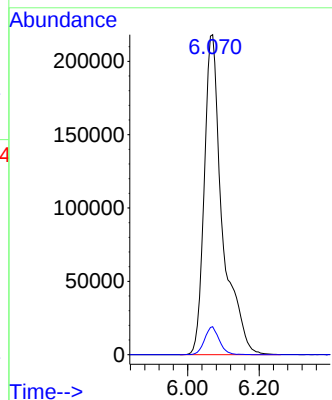
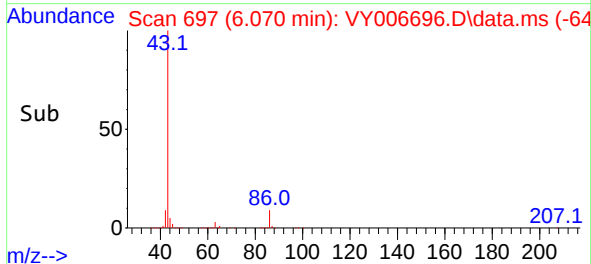
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



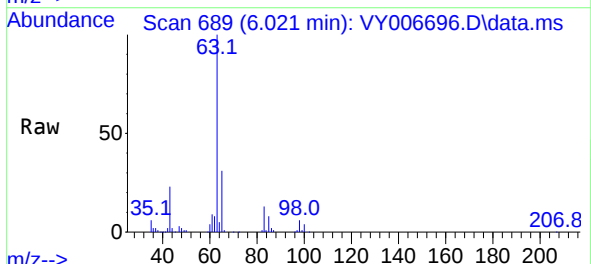
Tgt Ion: 43 Resp: 767369
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.3 10.9

Manual Integrations
 APPROVED

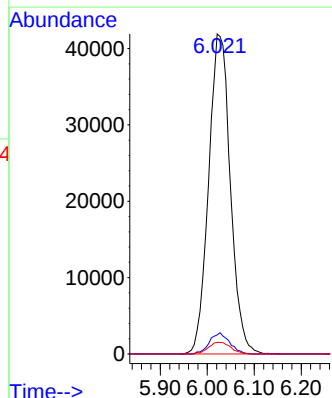
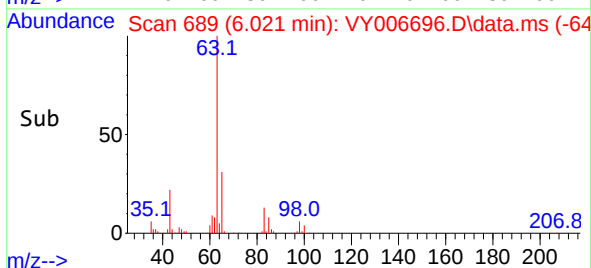
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

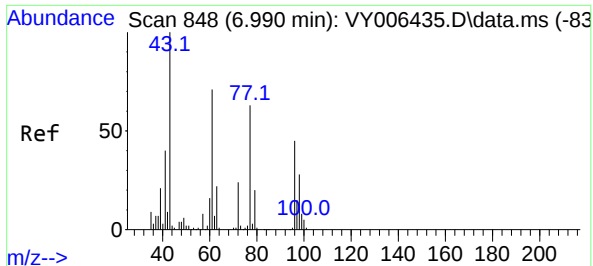


#24
 1,1-Dichloroethane
 Concen: 60.534 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006696.D
 Acq: 08 Nov 2021 21:26



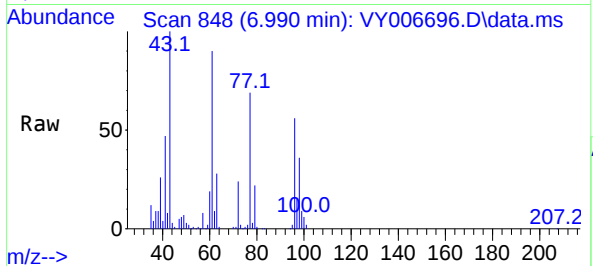
Tgt Ion: 63 Resp: 134475
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 255.486 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

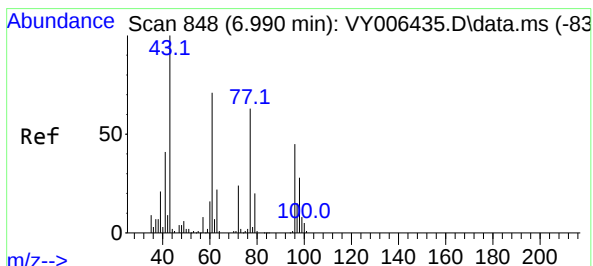
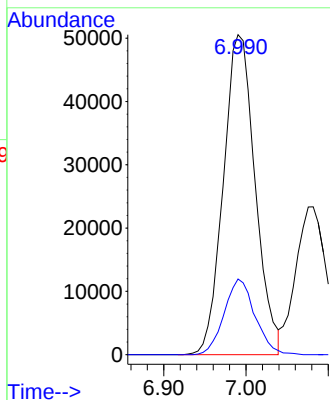
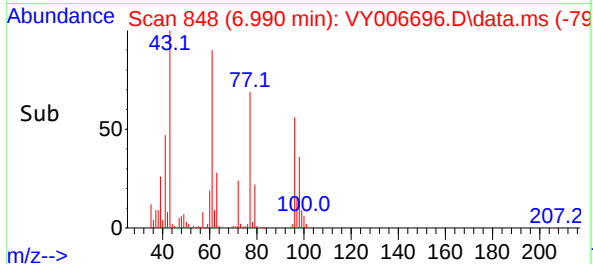
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



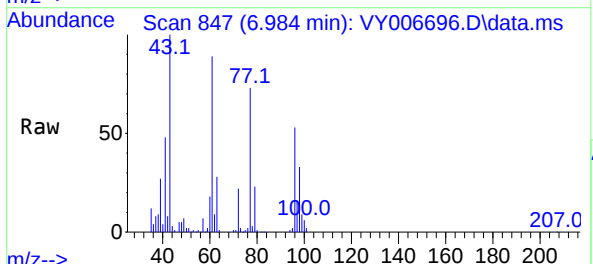
Tgt Ion: 43 Resp: 13605
Ion Ratio Lower Upper
43 100
72 23.7 18.9 28.3

Manual Integrations
APPROVED

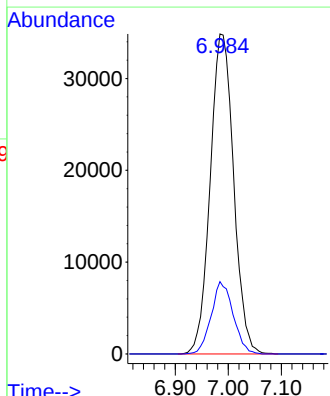
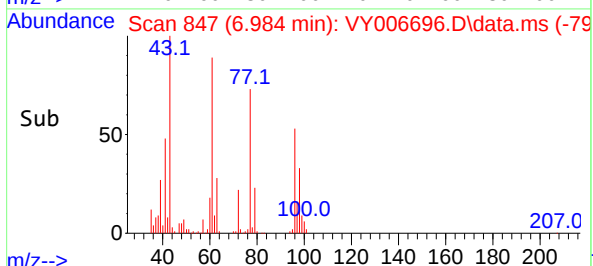
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

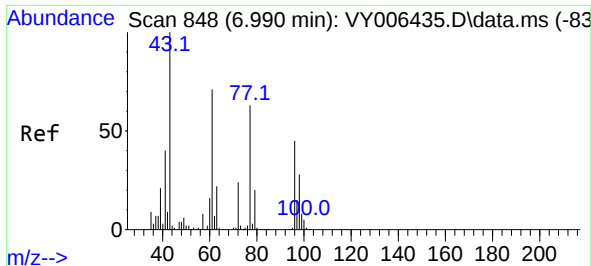


#26
2,2-Dichloropropane
Concen: 50.566 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



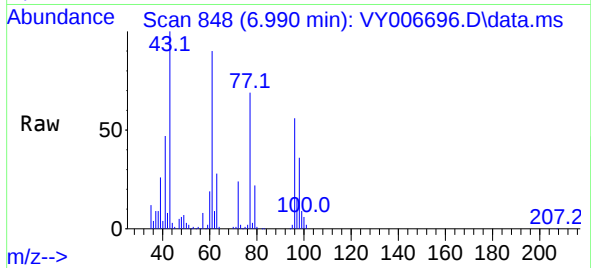
Tgt Ion: 77 Resp: 106842
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 57.763 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

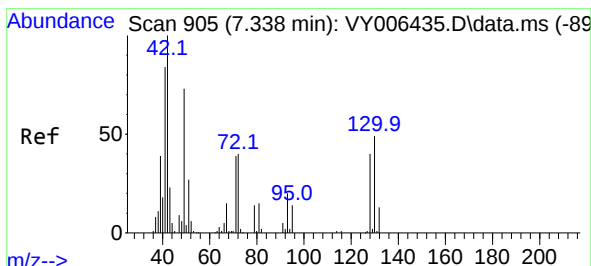
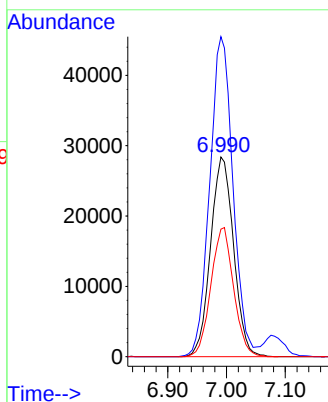
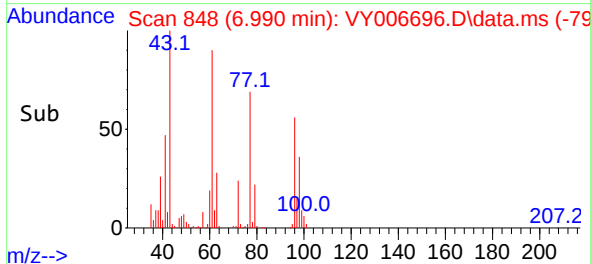
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



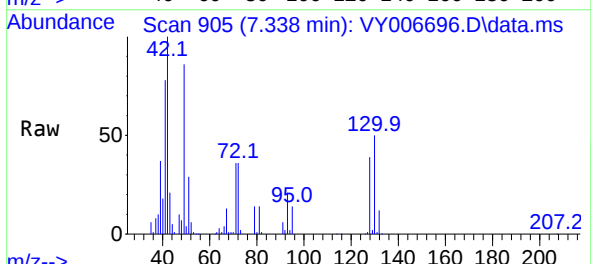
Tgt Ion: 96 Resp: 7745
Ion Ratio Lower Upper
96 100
61 161.4 0.0 314.0
98 63.7 0.0 127.8

Manual Integrations
APPROVED

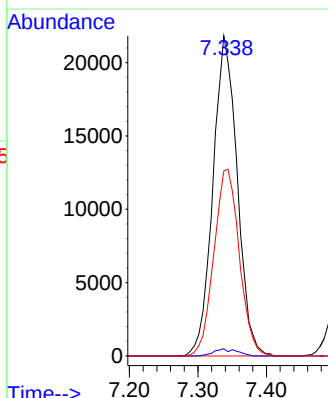
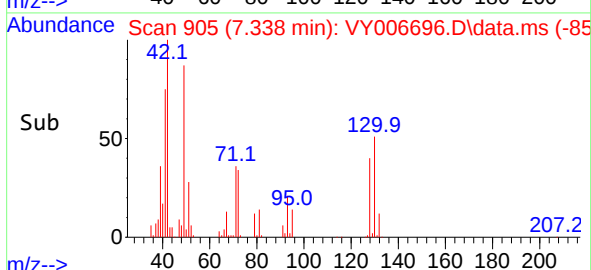
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

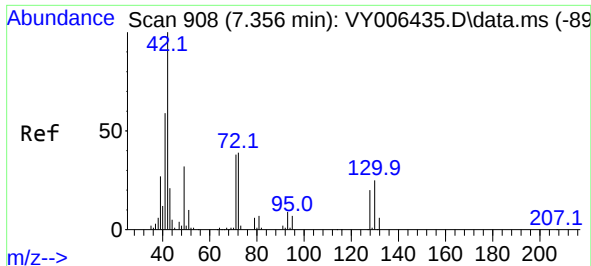


#28
Bromochloromethane
Concen: 59.469 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



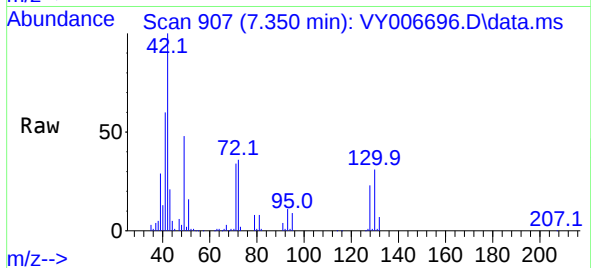
Tgt Ion: 49 Resp: 53600
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 61.1 55.6 83.4





#29
Tetrahydrofuran
Concen: 292.372 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

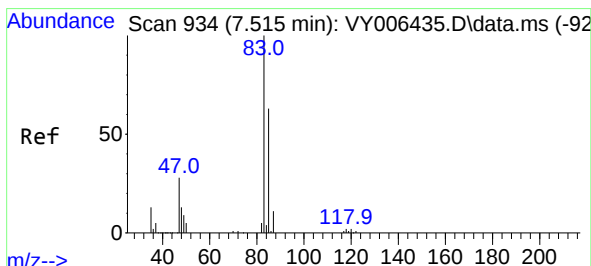
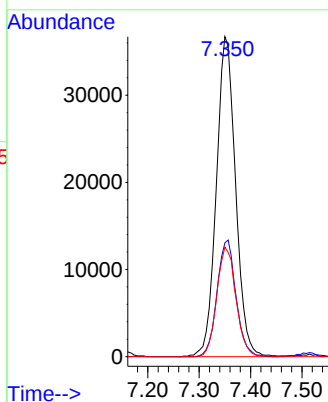
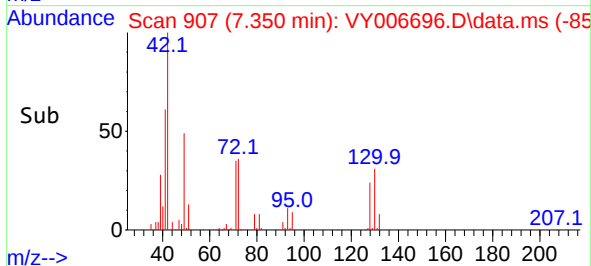
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



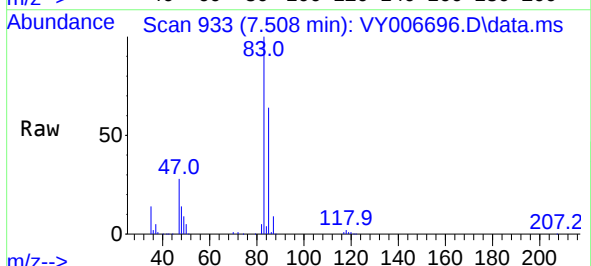
Tgt Ion: 42 Resp: 95524
Ion Ratio Lower Upper
42 100
72 35.8 32.0 48.0
71 34.1 30.3 45.5

Manual Integrations
APPROVED

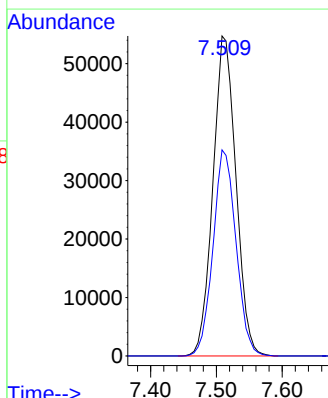
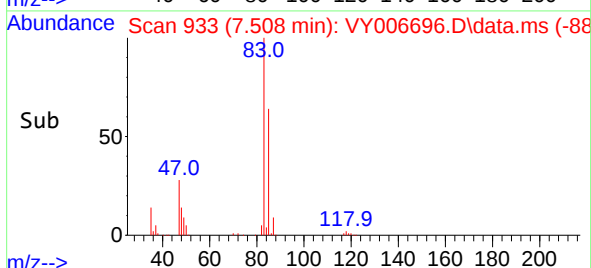
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

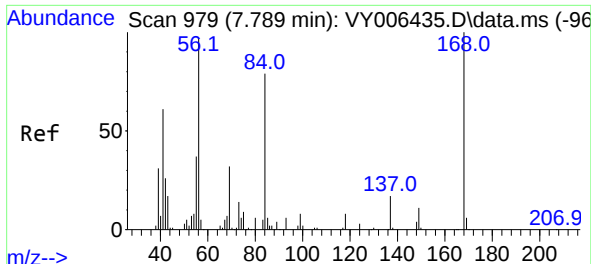


#30
Chloroform
Concen: 58.098 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



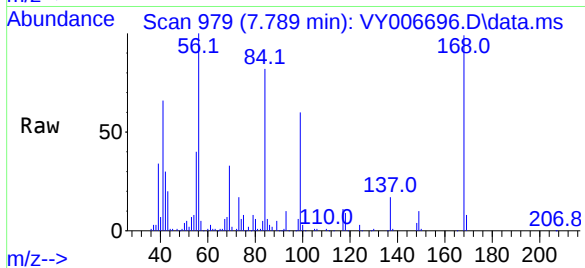
Tgt Ion: 83 Resp: 133285
Ion Ratio Lower Upper
83 100
85 64.4 50.2 75.4





#31
Cyclohexane
Concen: 53.292 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

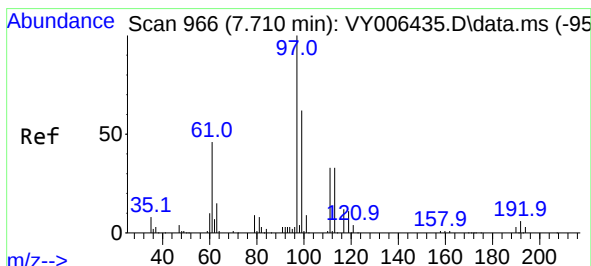
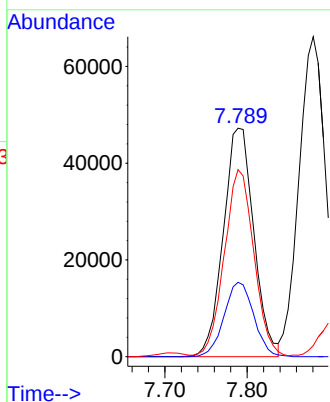
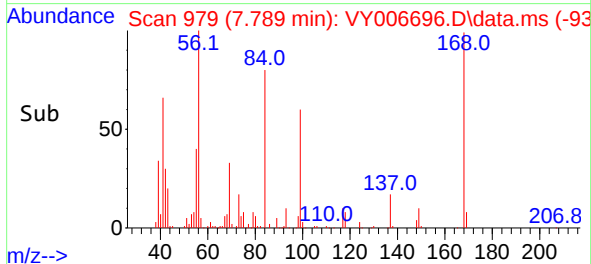
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



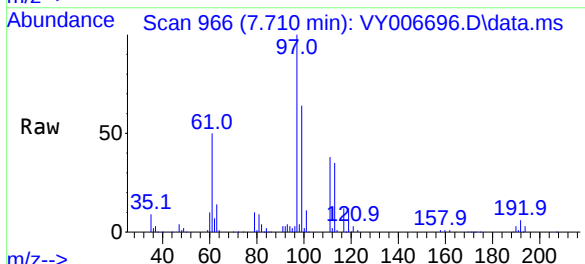
Tgt Ion: 56 Resp: 12179
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 80.3 65.0 97.4

Manual Integrations
APPROVED

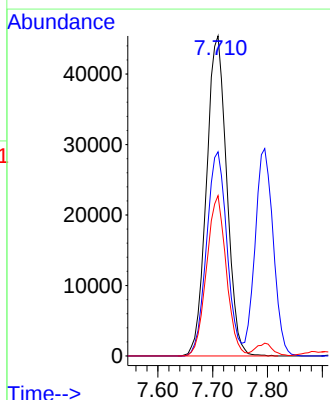
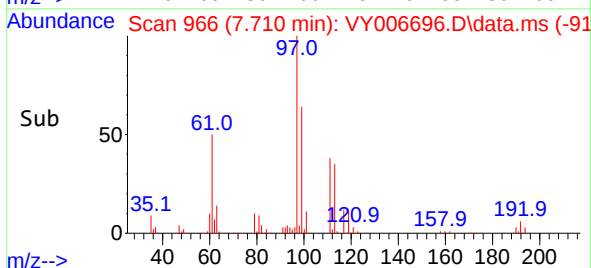
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

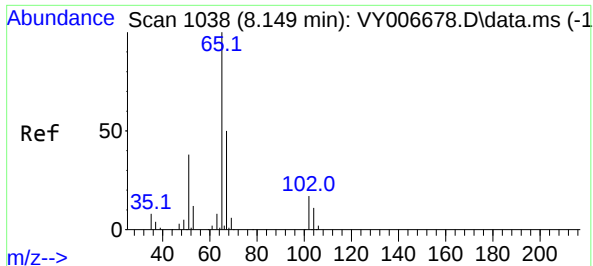


#32
1,1,1-Trichloroethane
Concen: 54.850 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



Tgt Ion: 97 Resp: 116191
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 48.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 56.726 ug/l

RT: 8.143 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006696.D

Acq: 08 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 80080

Ion Ratio Lower Upper

65 100

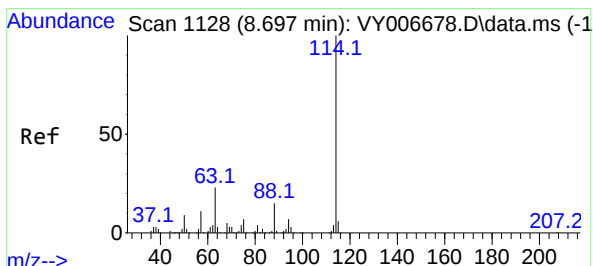
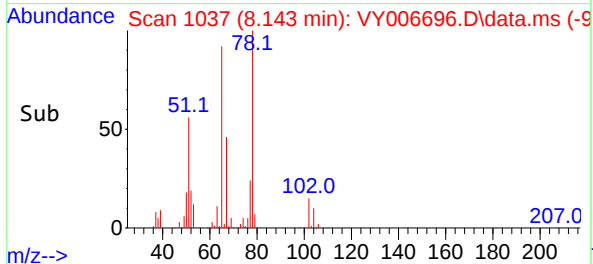
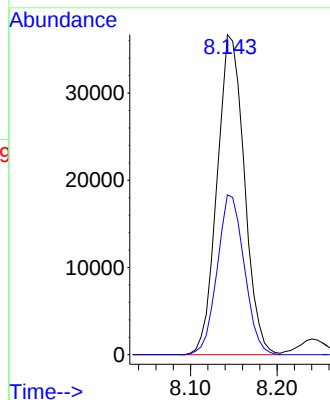
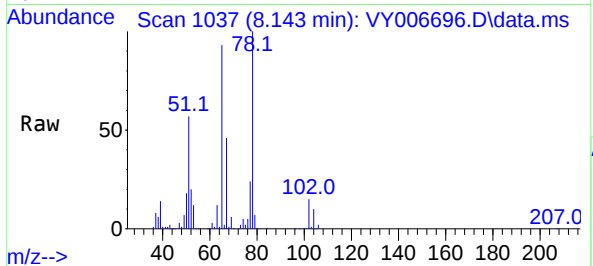
67 49.7 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006696.D

Acq: 08 Nov 2021 21:26

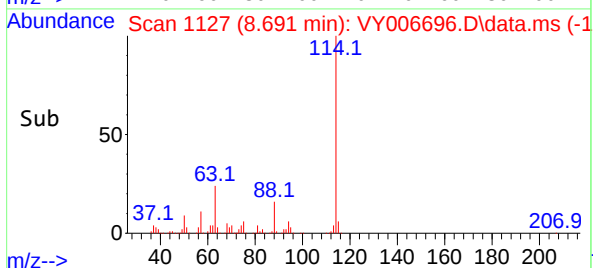
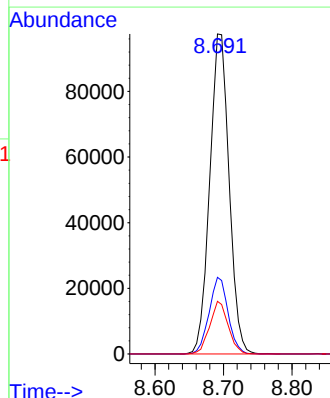
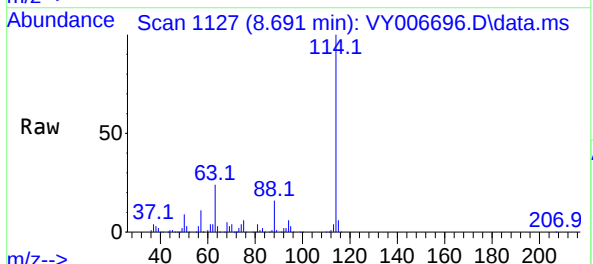
Tgt Ion:114 Resp: 190937

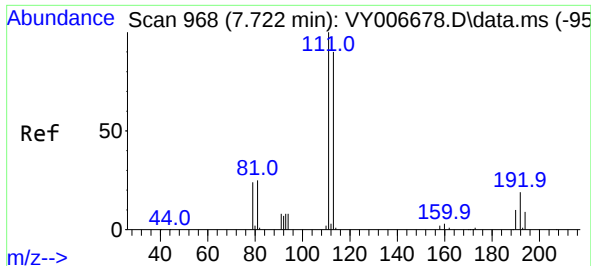
Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.0

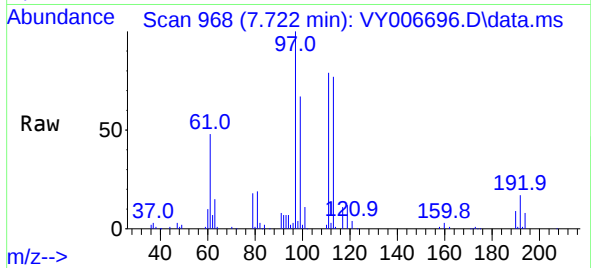
88 16.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.521 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

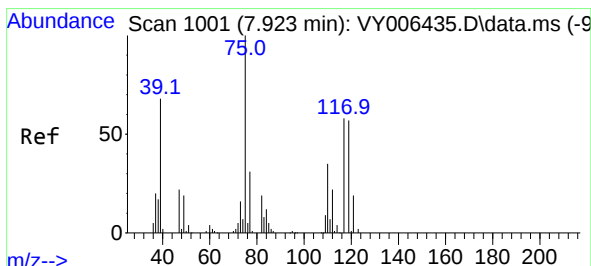
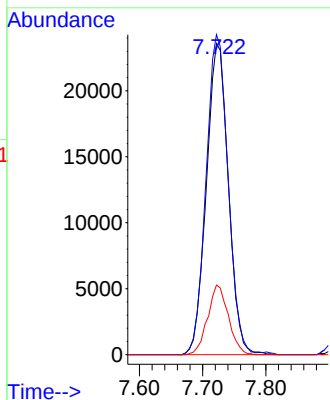
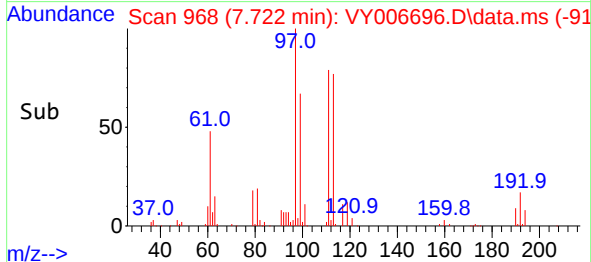
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



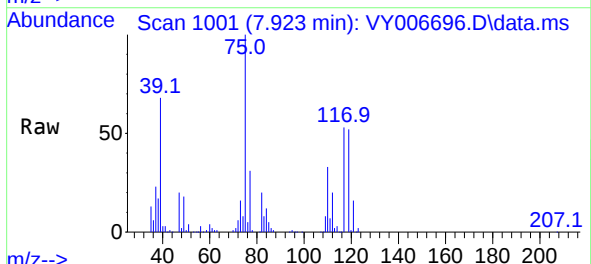
Tgt Ion: 113 Resp: 56958
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 21.1 17.4 26.2

Manual Integrations
APPROVED

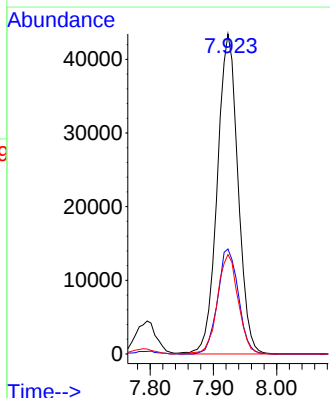
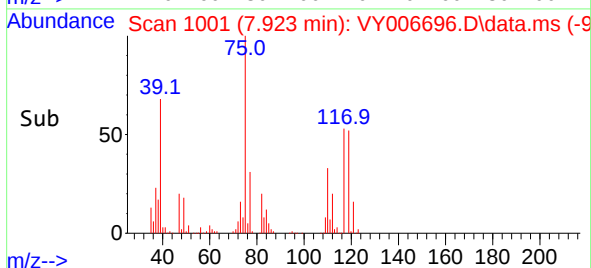
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

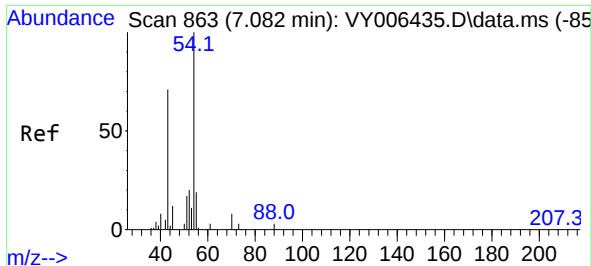


#36
1,1-Dichloropropene
Concen: 52.196 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



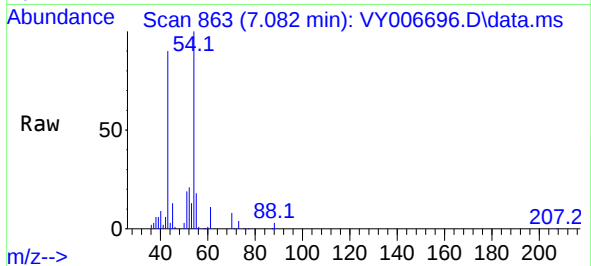
Tgt Ion: 75 Resp: 98473
Ion Ratio Lower Upper
75 100
110 32.9 17.1 51.3
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 53.497 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

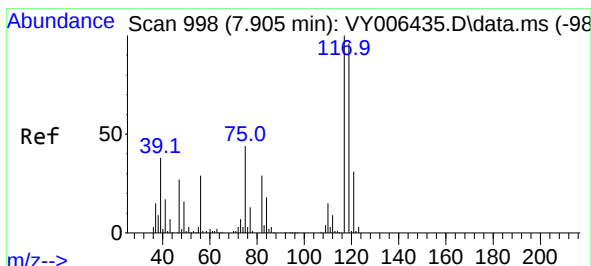
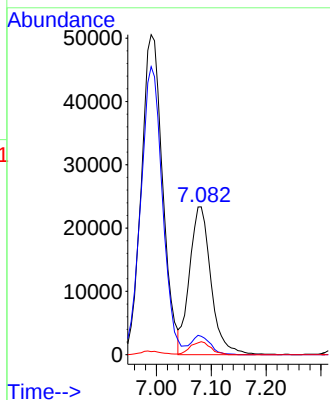
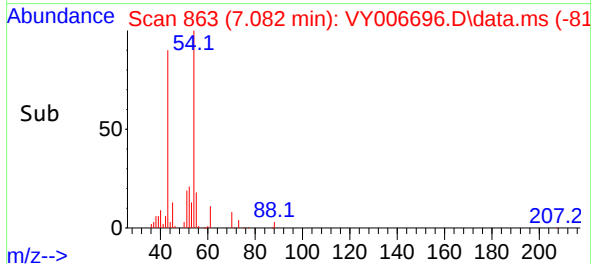
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 63874
Ion Ratio Lower Upper
43 100
61 11.6 9.4 14.2
70 8.3 6.9 10.3

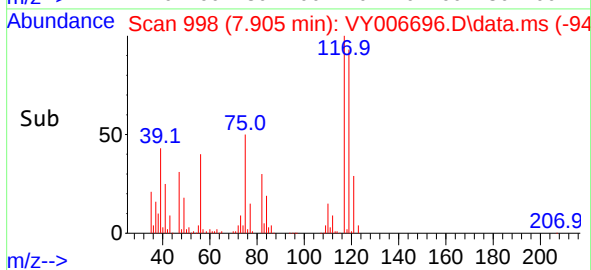
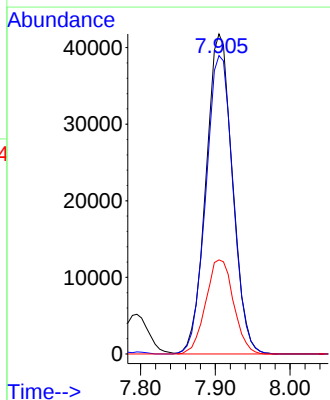
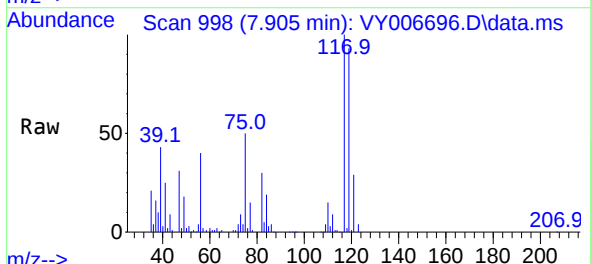
Manual Integrations
APPROVED

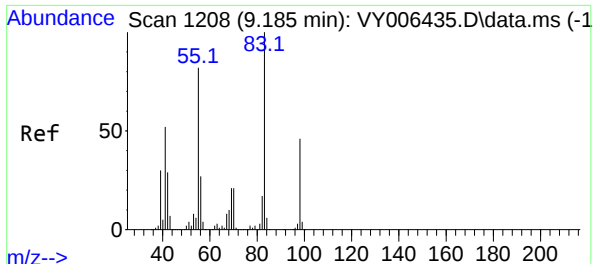
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 49.494 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Tgt Ion:117 Resp: 103009
Ion Ratio Lower Upper
117 100
119 93.3 76.6 115.0
121 29.4 24.7 37.1





#39

Methylcyclohexane

Concen: 50.276 ug/l

RT: 9.185 min Scan# 11546

Delta R.T. 0.000 min

Lab File: VY006696.D

Acq: 08 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

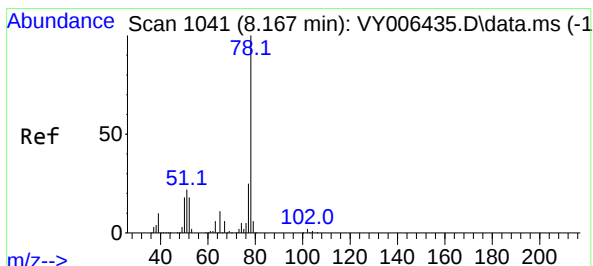
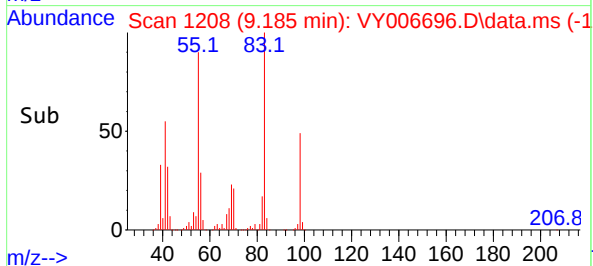
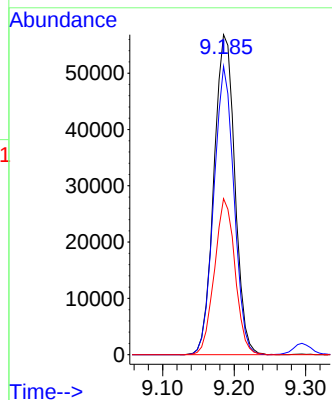
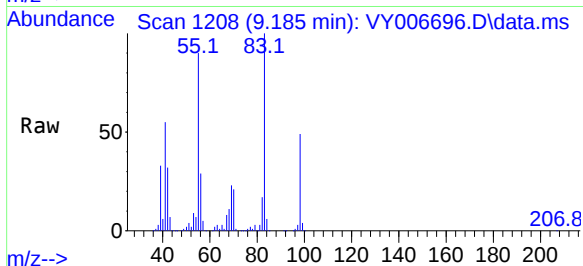
Tgt Ion: 83 Resp: 11546

Ion	Ratio	Lower	Upper
83	100		
55	90.1	65.3	97.9
98	48.8	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 53.953 ug/l

RT: 8.167 min Scan# 1041

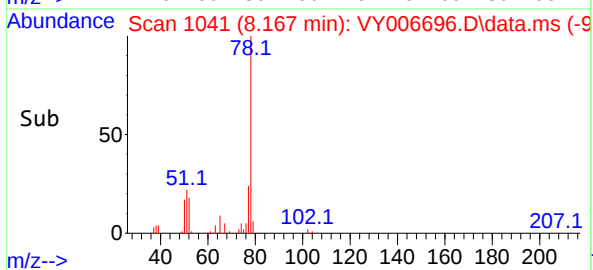
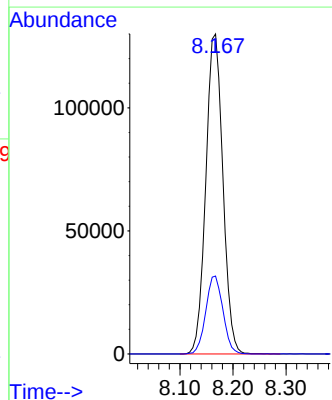
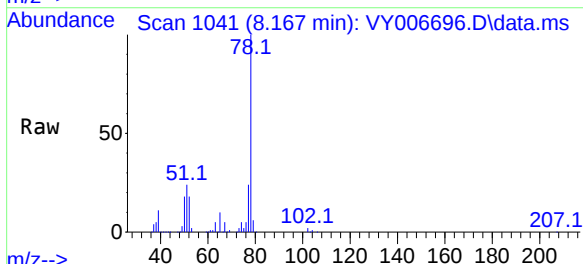
Delta R.T. 0.000 min

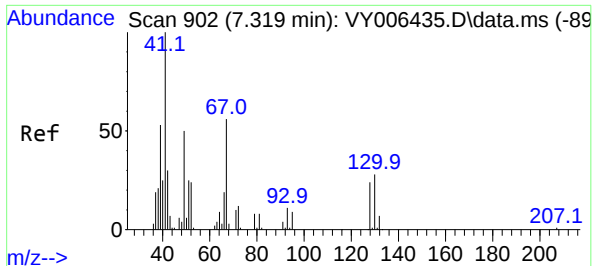
Lab File: VY006696.D

Acq: 08 Nov 2021 21:26

Tgt Ion: 78 Resp: 290314

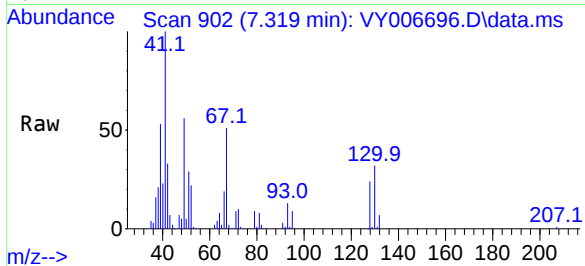
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.7	29.5





#41
Methacrylonitrile
Concen: 53.199 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

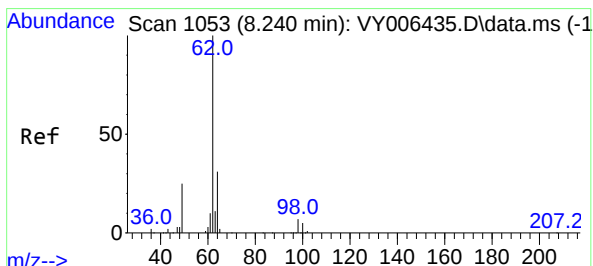
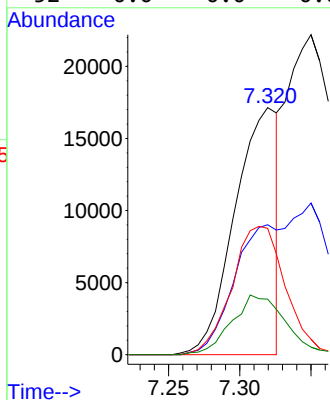
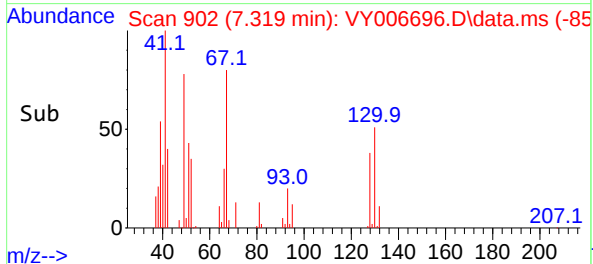
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



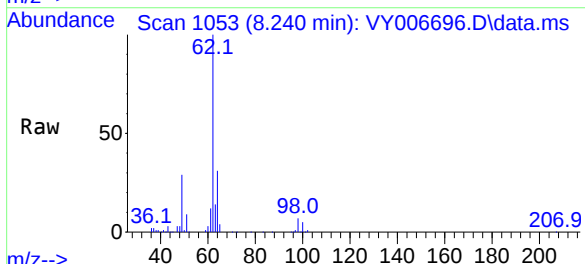
Tgt Ion: 41 Resp: 3604
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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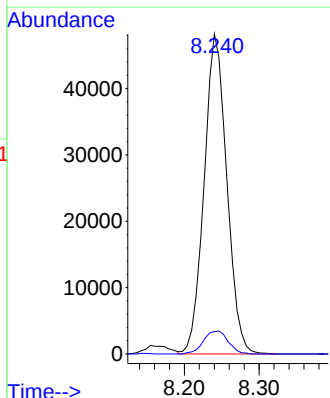
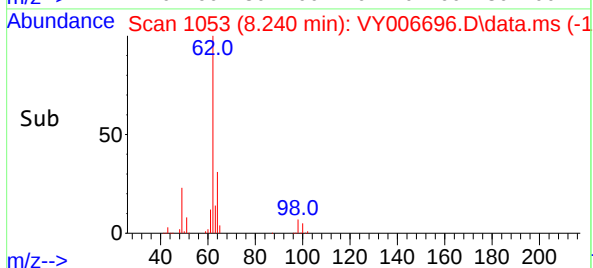
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

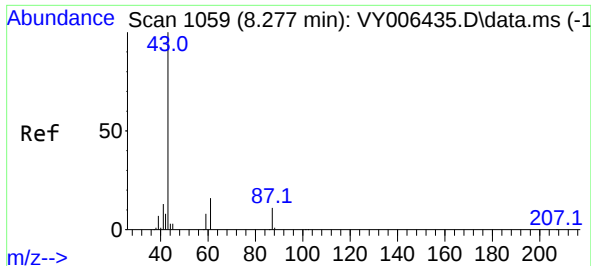


#42
1,2-Dichloroethane
Concen: 52.936 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



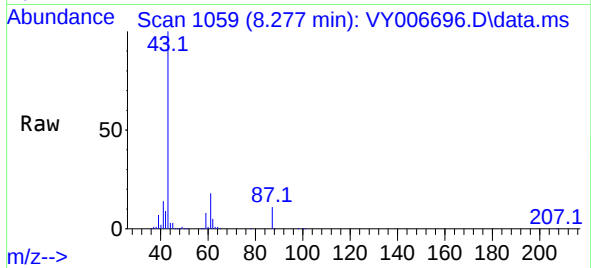
Tgt Ion: 62 Resp: 101717
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43
Isopropyl Acetate
Concen: 53.450 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

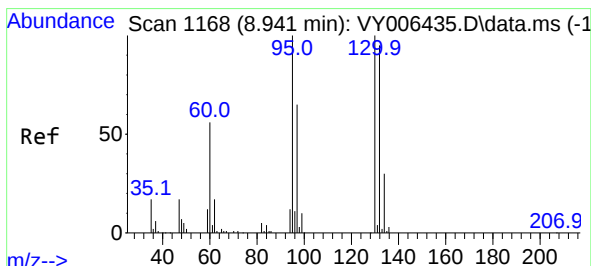
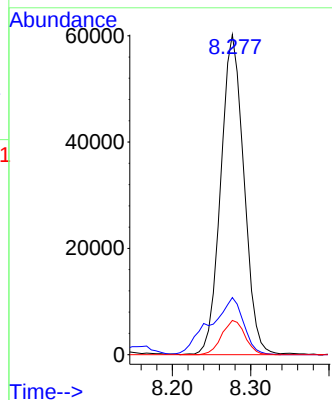
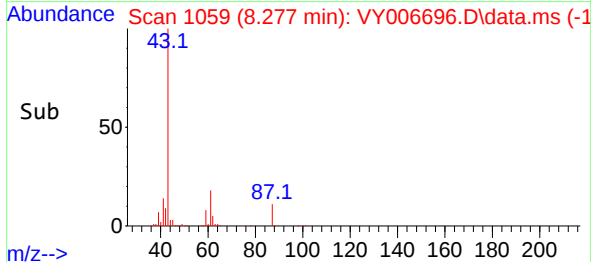
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12380
Ion Ratio Lower Upper
43 100
61 25.9 20.5 30.7
87 10.7 9.0 13.6

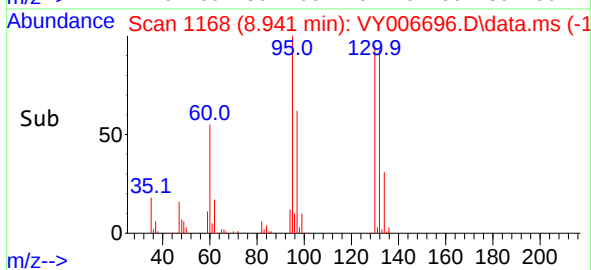
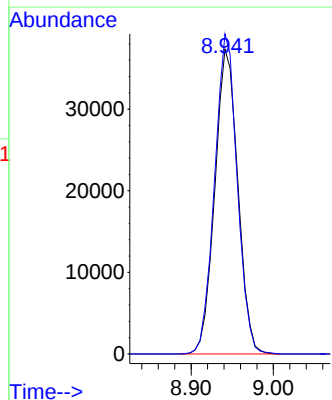
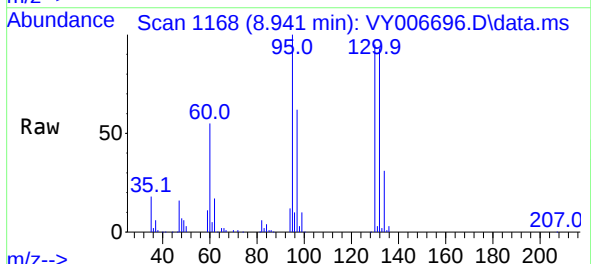
Manual Integrations
APPROVED

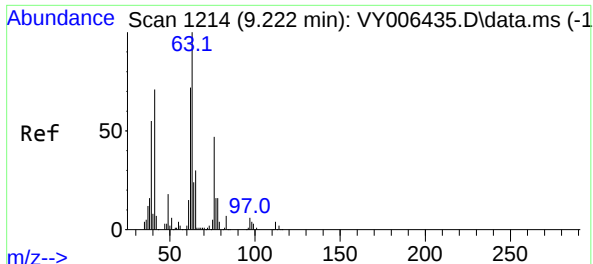
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 52.370 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Tgt Ion:130 Resp: 72676
Ion Ratio Lower Upper
130 100
95 105.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 58.050 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006696.D

Acq: 08 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 77370

Ion Ratio Lower Upper

63 100

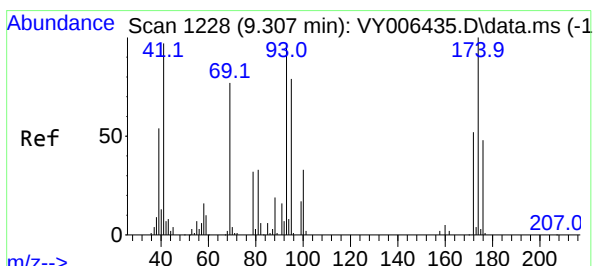
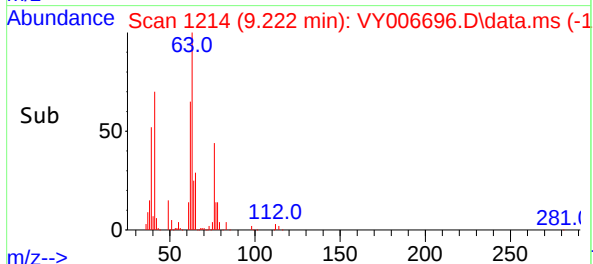
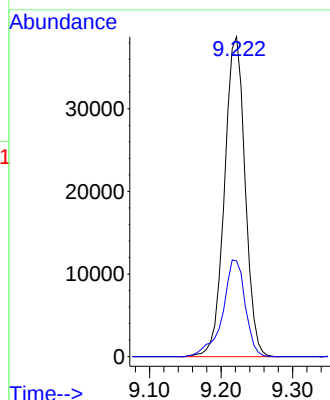
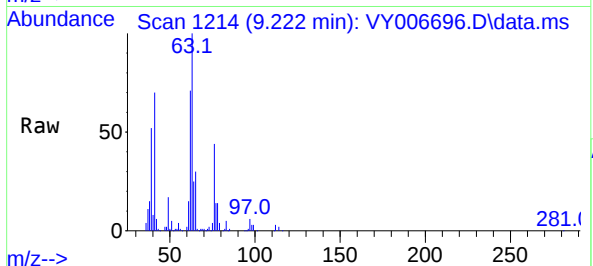
65 29.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 54.135 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006696.D

Acq: 08 Nov 2021 21:26

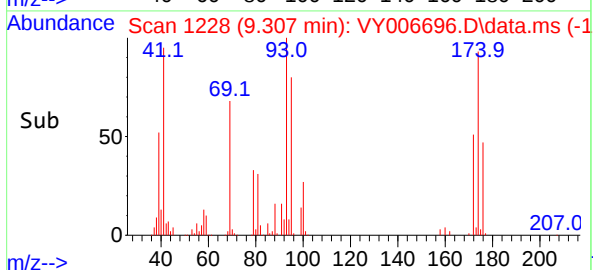
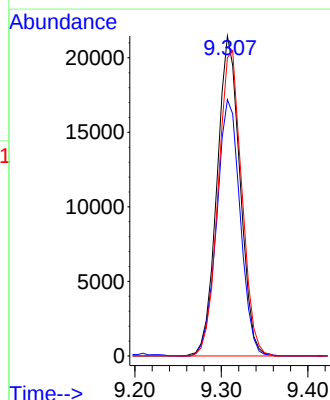
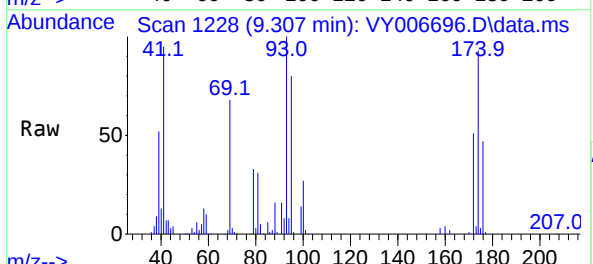
Tgt Ion: 93 Resp: 39605

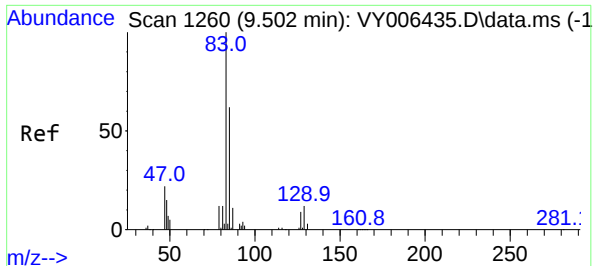
Ion Ratio Lower Upper

93 100

95 81.6 65.5 98.3

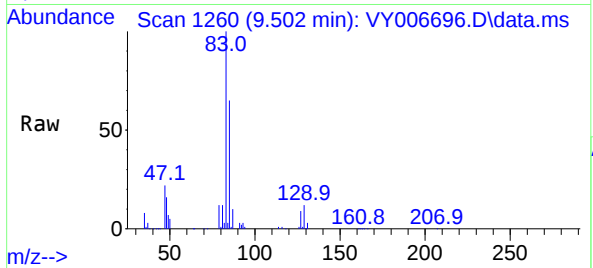
174 97.5 84.3 126.5





#47
Bromodichloromethane
Concen: 54.721 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

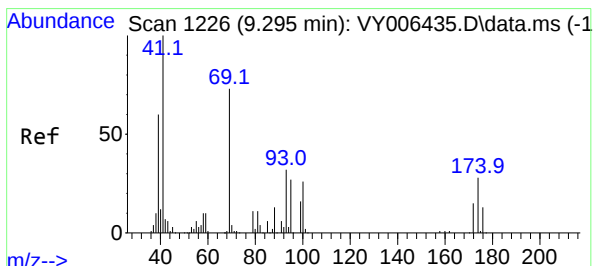
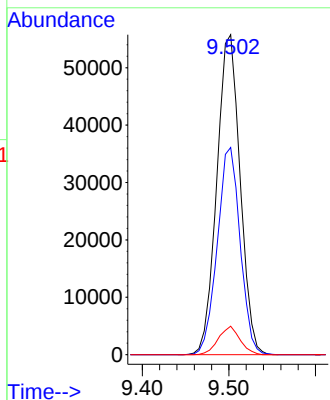
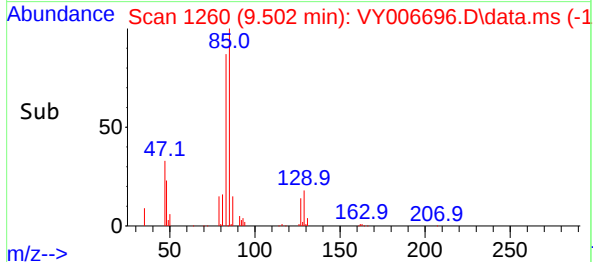
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



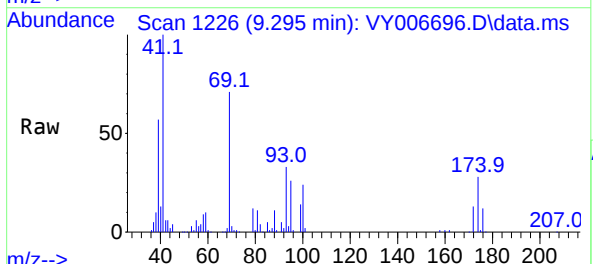
Tgt Ion: 83 Resp: 10414
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 8.9 7.1 10.7

Manual Integrations
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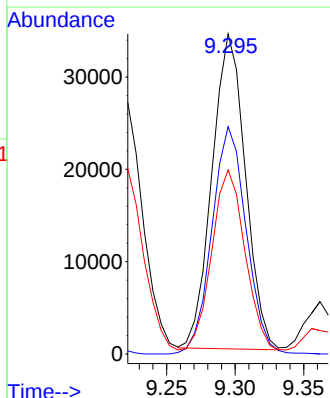
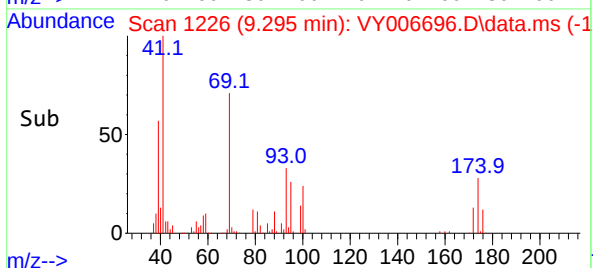
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

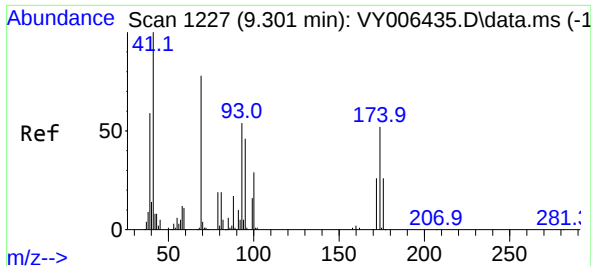


#48
Methyl methacrylate
Concen: 53.878 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



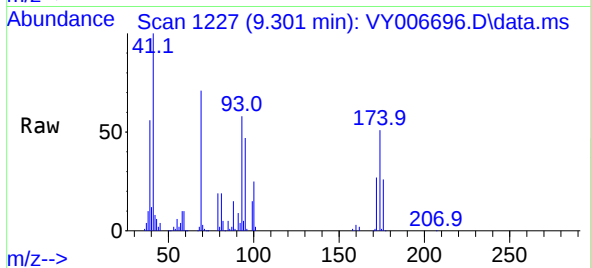
Tgt Ion: 41 Resp: 57838
Ion Ratio Lower Upper
41 100
69 74.2 60.4 90.6
39 57.4 48.2 72.2





#49
1,4-Dioxane
Concen: 936.432 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

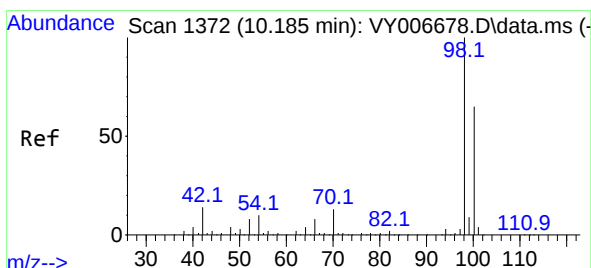
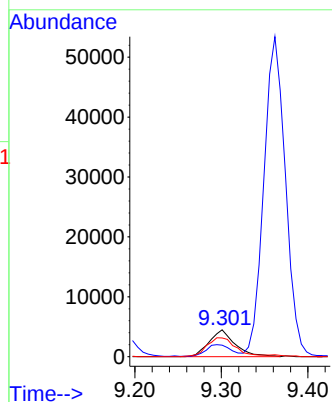
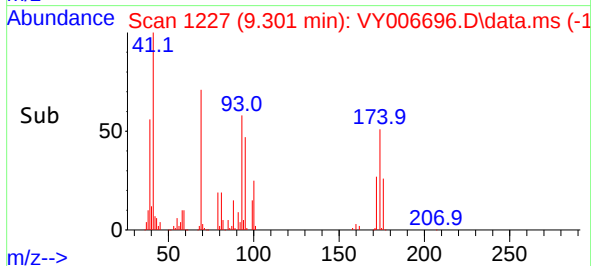
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



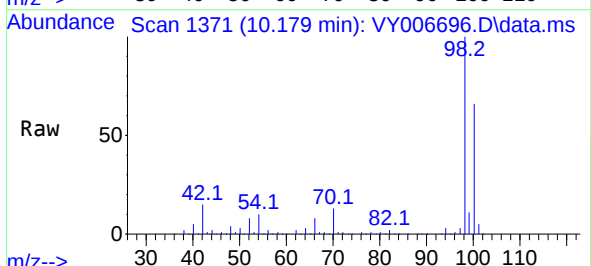
Tgt Ion: 88 Resp: 930
Ion Ratio Lower Upper
88 100
43 45.3 34.1 51.1
58 79.1 57.5 86.3

Manual Integrations
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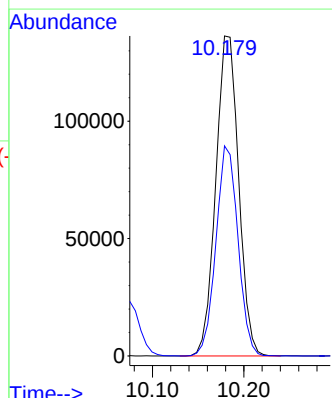
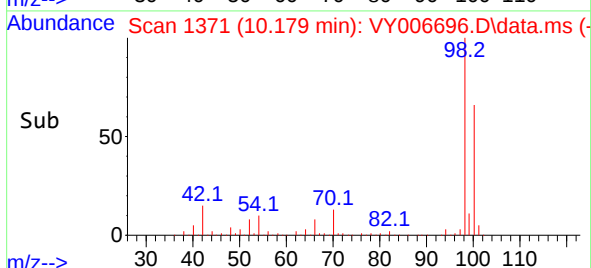
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

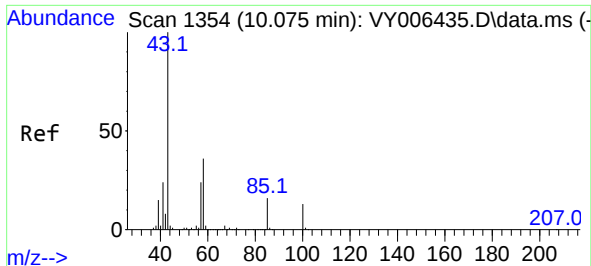


#50
Toluene-d8
Concen: 52.557 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



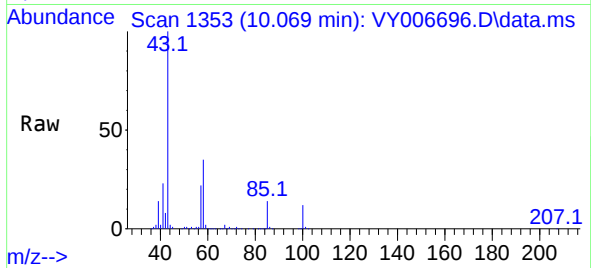
Tgt Ion: 98 Resp: 237107
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 271.270 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

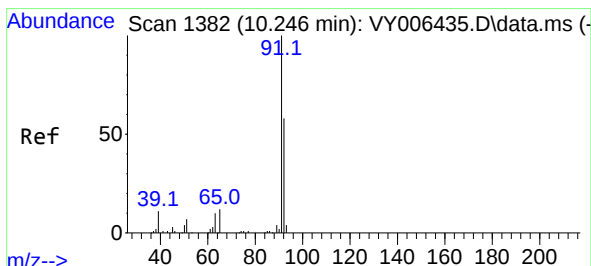
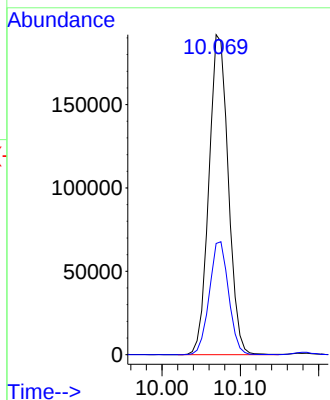
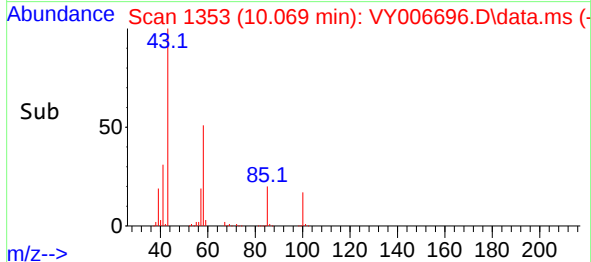
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



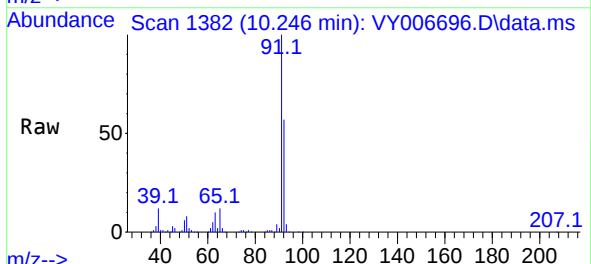
Tgt Ion: 43 Resp: 32937
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1

Manual Integrations
APPROVED

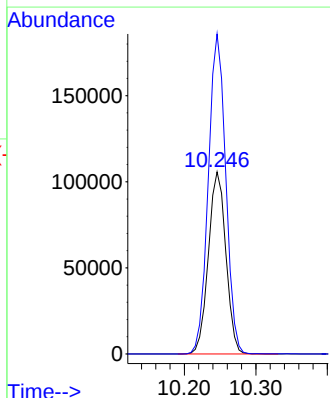
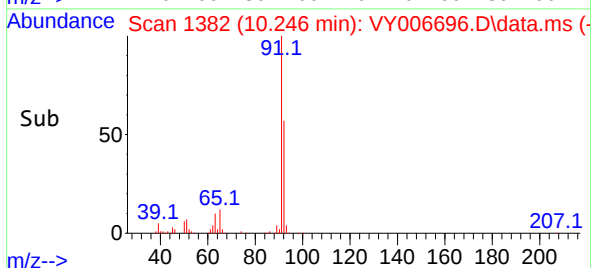
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

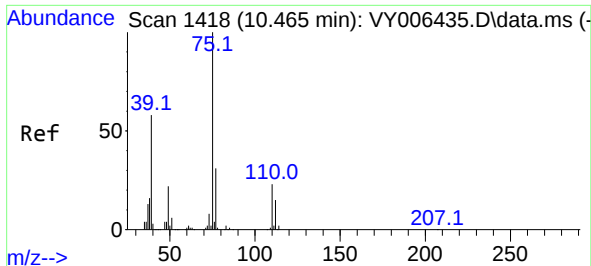


#52
Toluene
Concen: 53.163 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



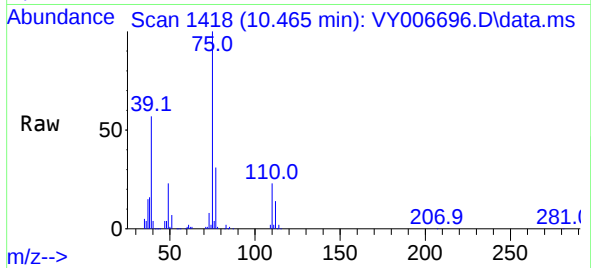
Tgt Ion: 92 Resp: 179481
Ion Ratio Lower Upper
92 100
91 175.1 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 52.383 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

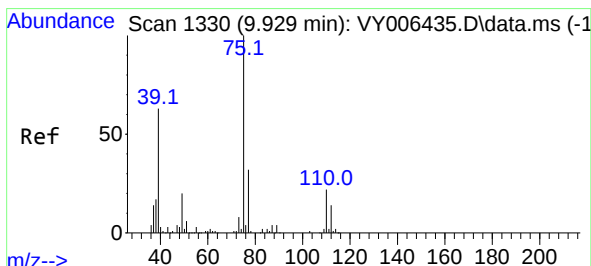
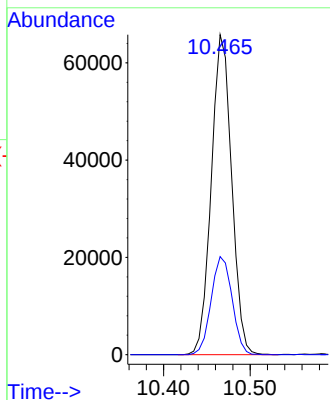
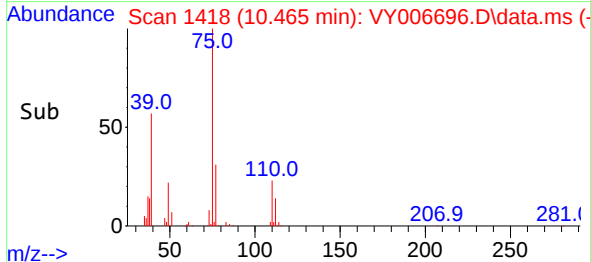
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



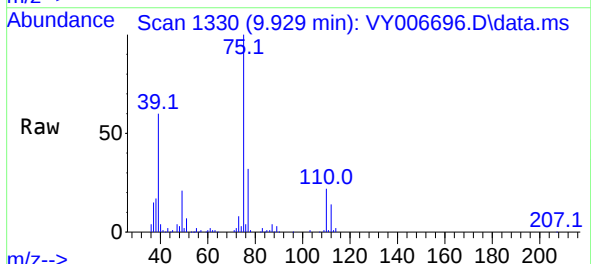
Tgt Ion: 75 Resp: 107400
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Manual Integrations
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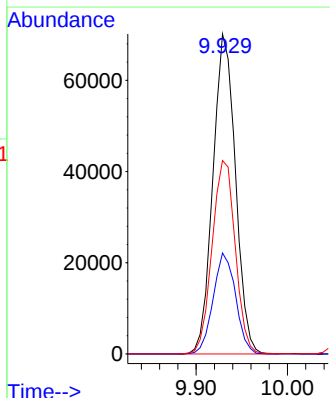
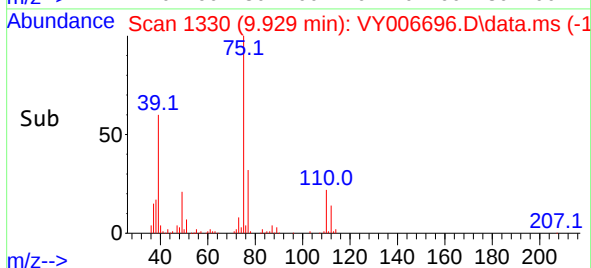
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

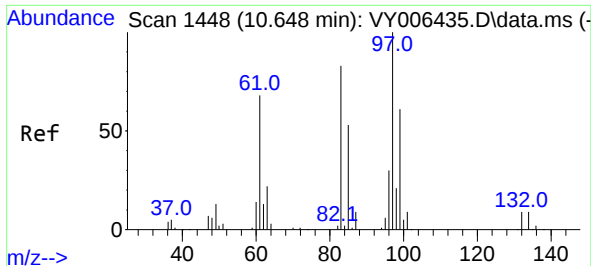


#54
cis-1,3-Dichloropropene
Concen: 54.226 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



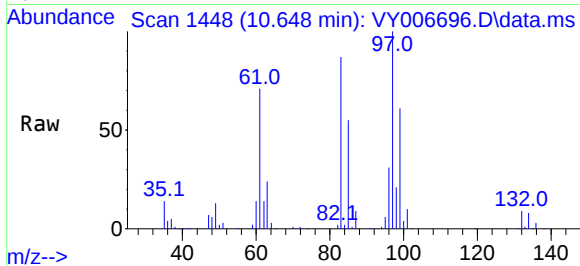
Tgt Ion: 75 Resp: 120455
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 60.4 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 53.214 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

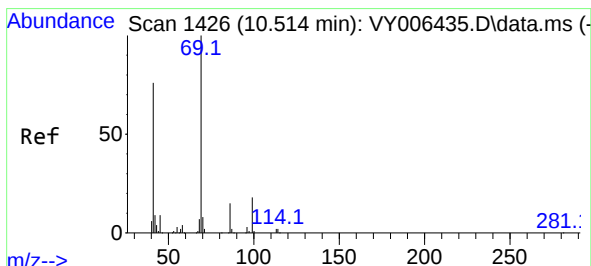
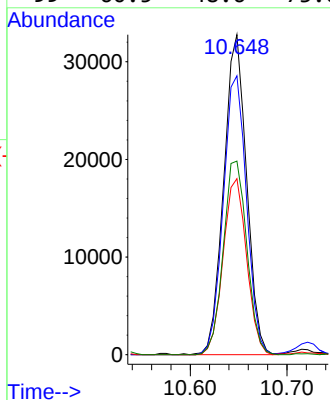
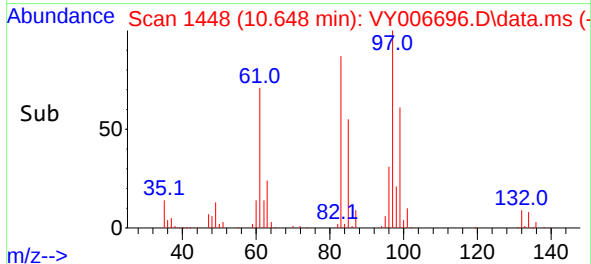


Tgt Ion: 97 Resp: 53828

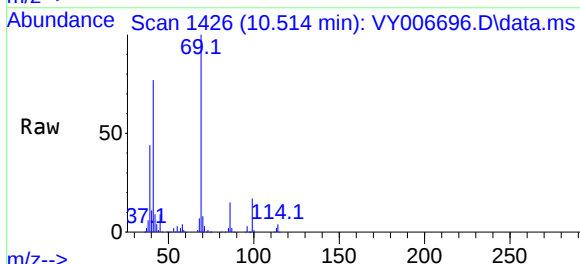
Ion	Ratio	Lower	Upper
97	100		
83	87.2	66.2	99.2
85	55.0	42.2	63.4
99	60.5	48.6	73.0

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

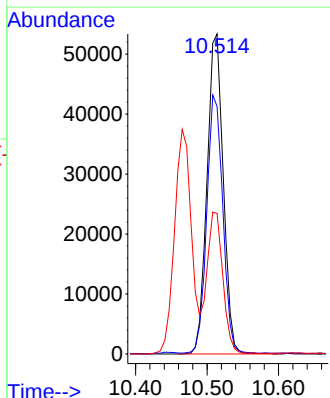
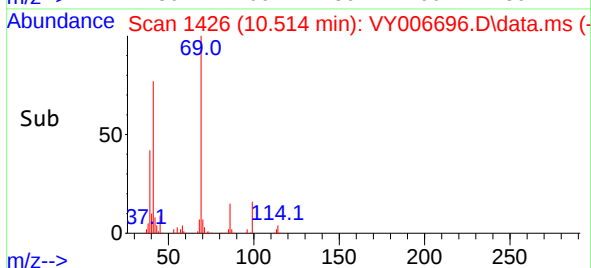


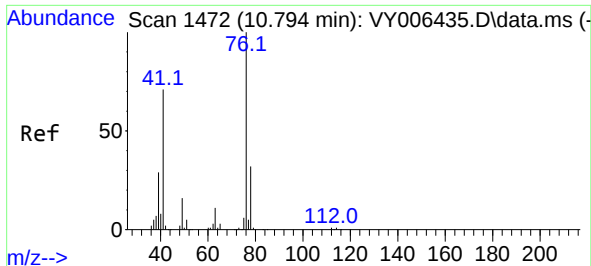
#56
Ethyl methacrylate
Concen: 53.800 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



Tgt Ion: 69 Resp: 84075

Ion	Ratio	Lower	Upper
69	100		
41	79.8	62.9	94.3
39	43.0	35.7	53.5





#57

1,3-Dichloropropane

Concen: 54.016 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY006696.D

Acq: 08 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9930

Ion Ratio Lower Upper

76 100

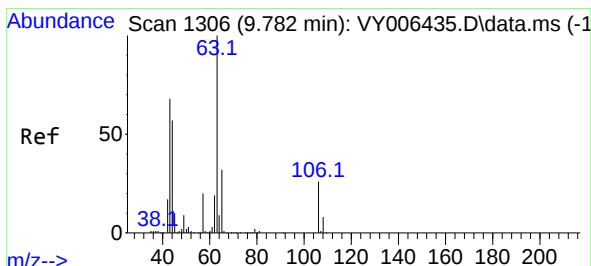
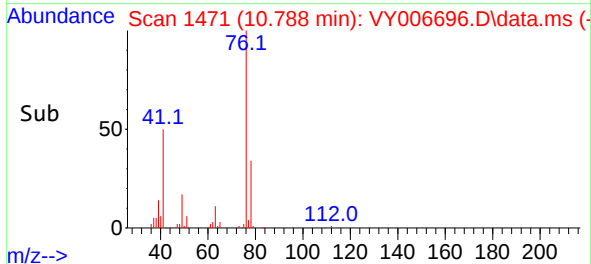
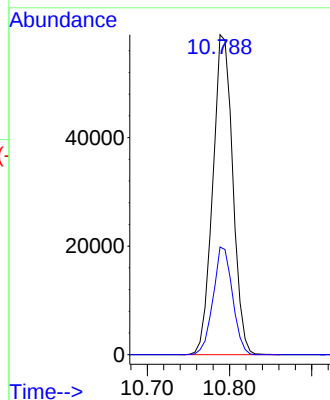
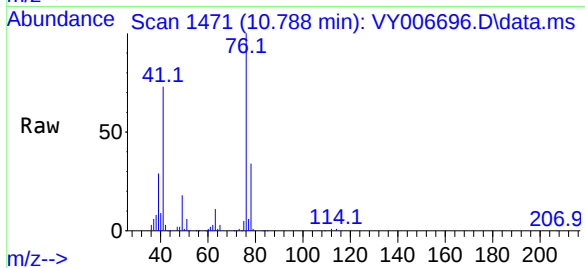
78 32.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 253.938 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY006696.D

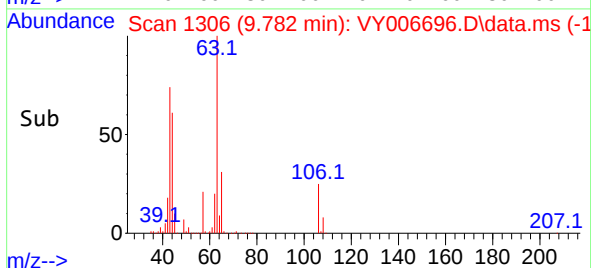
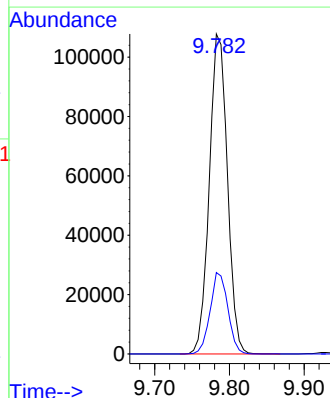
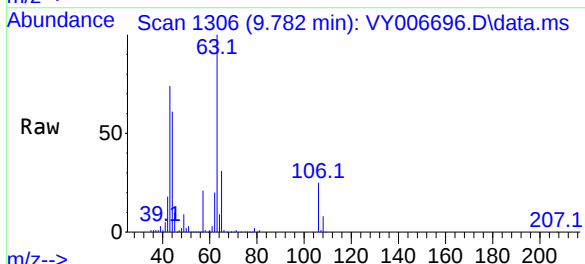
Acq: 08 Nov 2021 21:26

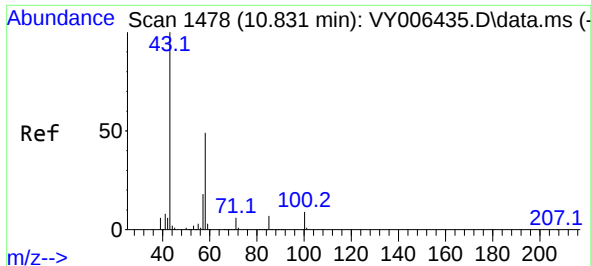
Tgt Ion: 63 Resp: 181031

Ion Ratio Lower Upper

63 100

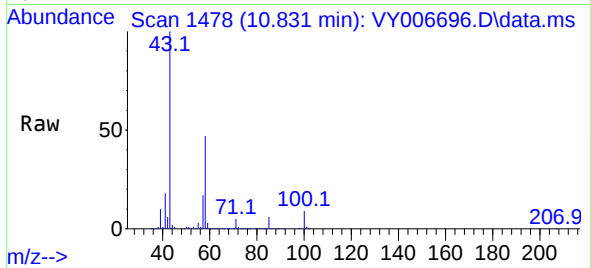
106 24.9 21.4 32.2





#59
2-Hexanone
Concen: 258.566 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

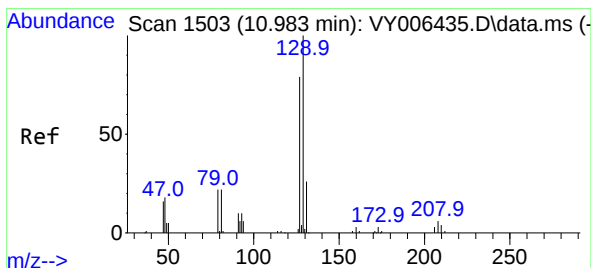
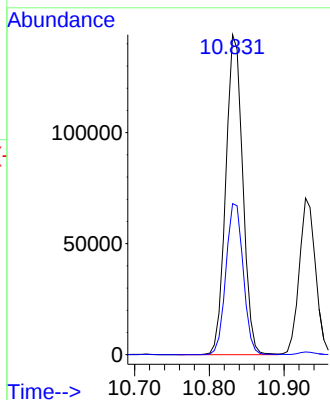
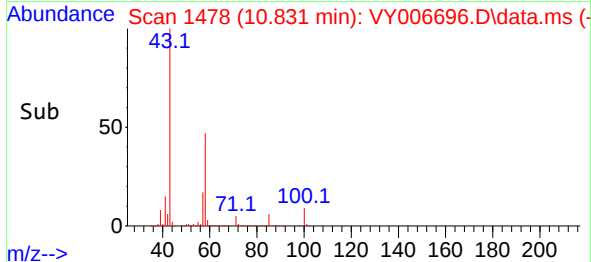
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 227218
Ion Ratio Lower Upper
43 100
58 48.1 24.6 73.6

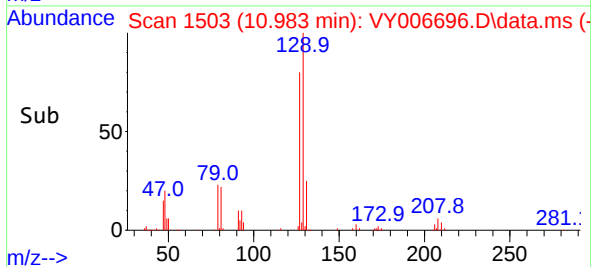
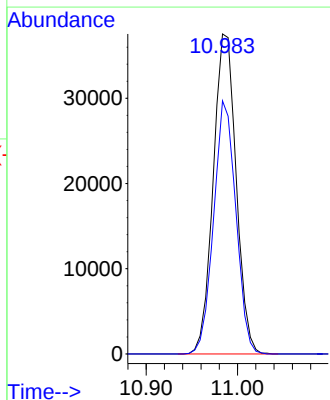
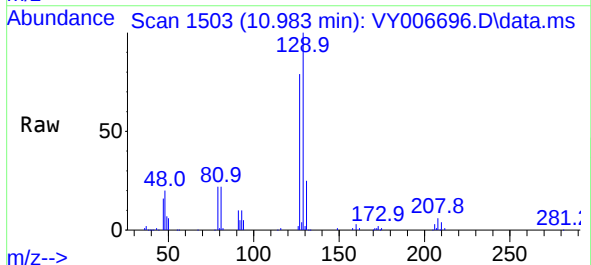
Manual Integrations
APPROVED

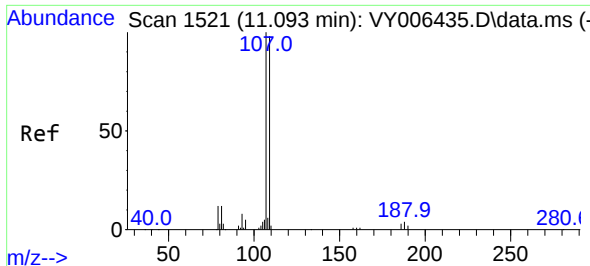
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 52.514 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

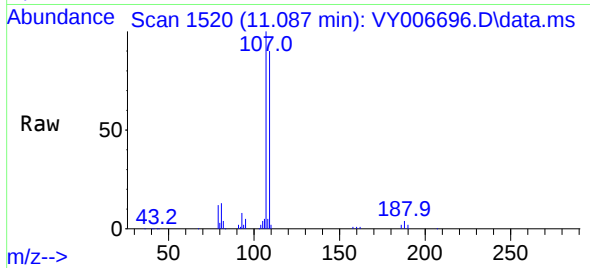
Tgt Ion:129 Resp: 65523
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 51.300 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

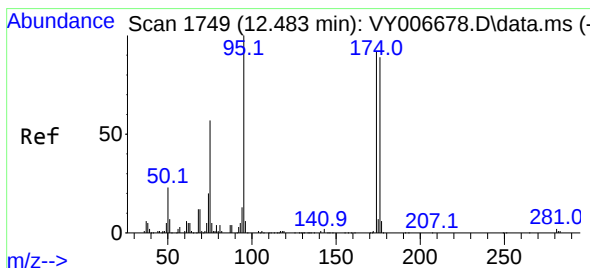
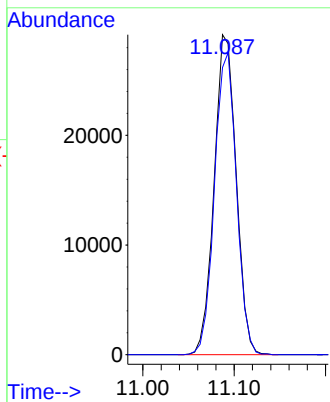
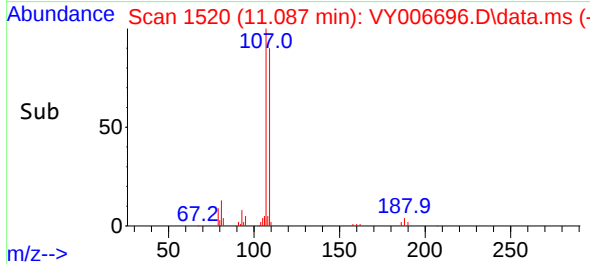
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



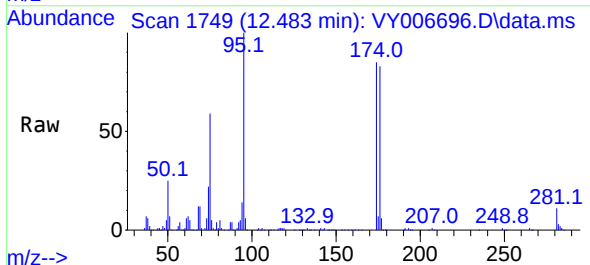
Tgt Ion:107 Resp: 48850
Ion Ratio Lower Upper
107 100
109 94.1 76.2 114.2

Manual Integrations
APPROVED

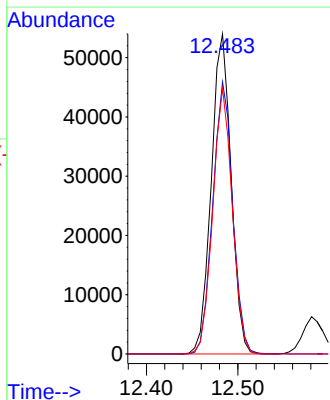
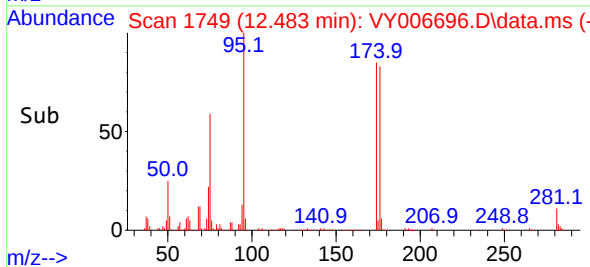
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

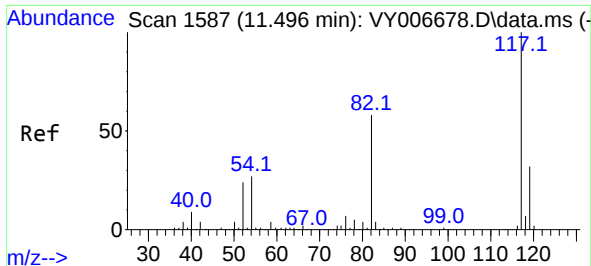


#62
4-Bromofluorobenzene
Concen: 53.704 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



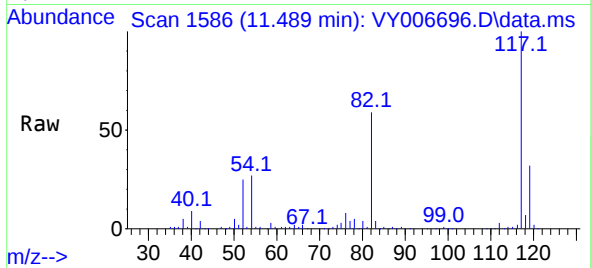
Tgt Ion: 95 Resp: 81614
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 81.6 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

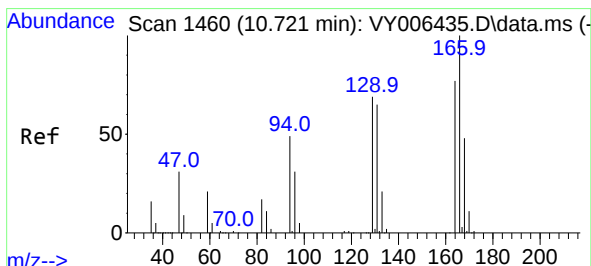
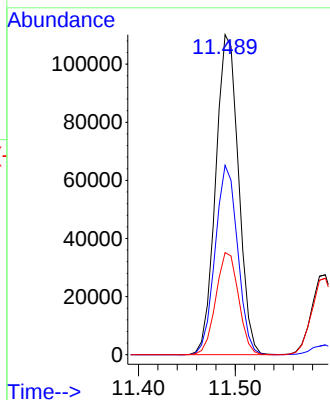
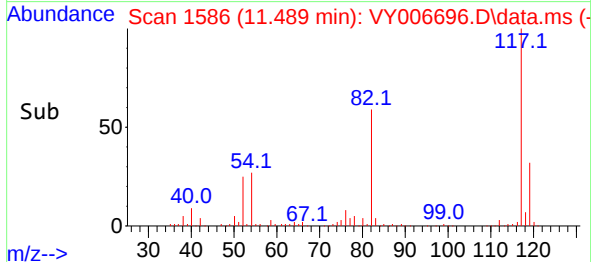
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



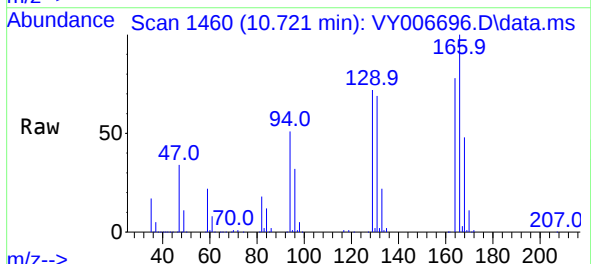
Tgt Ion:117 Resp: 18050
Ion Ratio Lower Upper
117 100
82 59.2 45.7 68.5
119 31.9 25.5 38.3

Manual Integrations
APPROVED

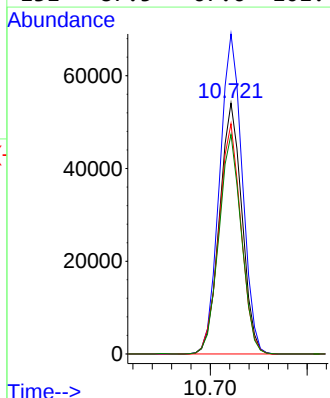
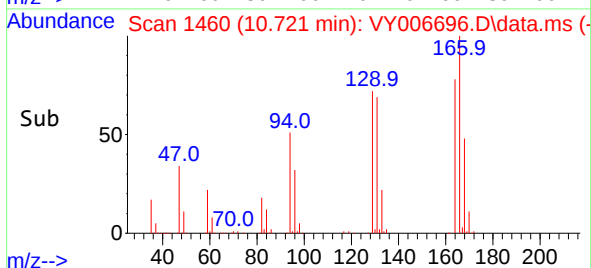
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

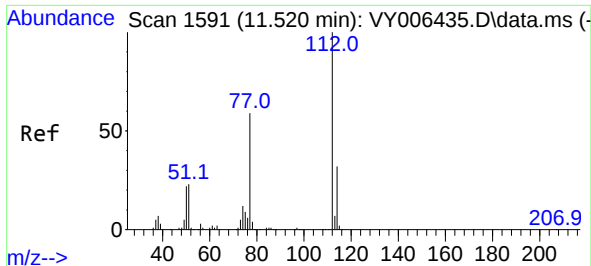


#64
Tetrachloroethene
Concen: 55.081 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



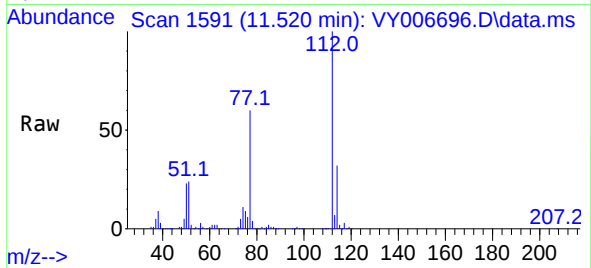
Tgt Ion:164 Resp: 86937
Ion Ratio Lower Upper
164 100
166 127.6 103.3 154.9
129 91.8 71.2 106.8
131 87.5 67.6 101.4





#65
Chlorobenzene
Concen: 52.765 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

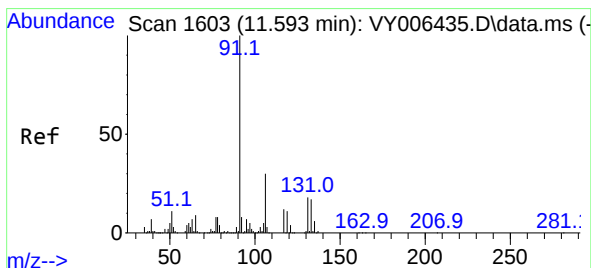
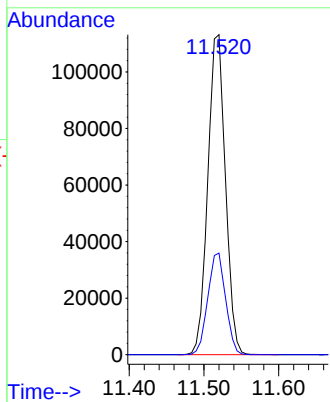
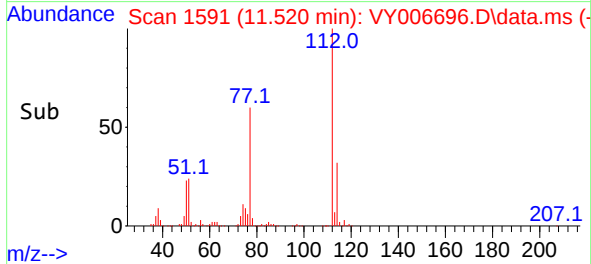
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



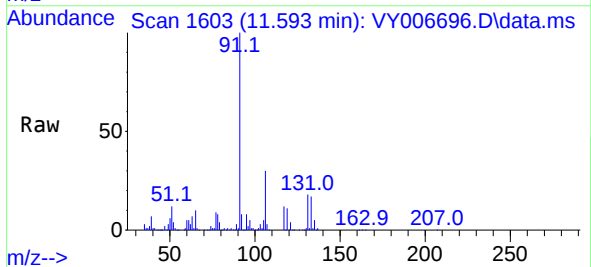
Tgt Ion:112 Resp: 185360
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

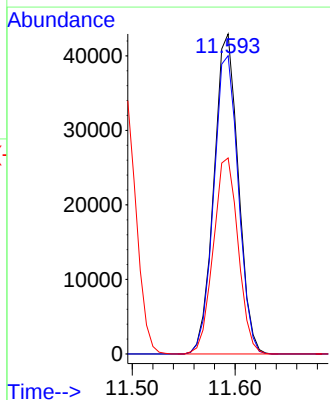
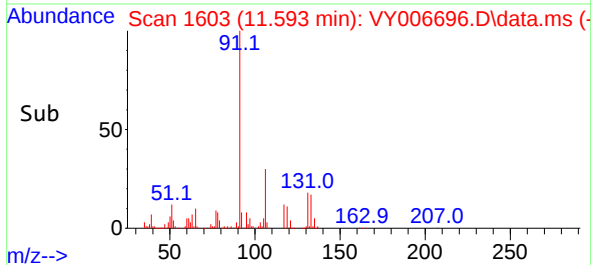
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 53.343 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



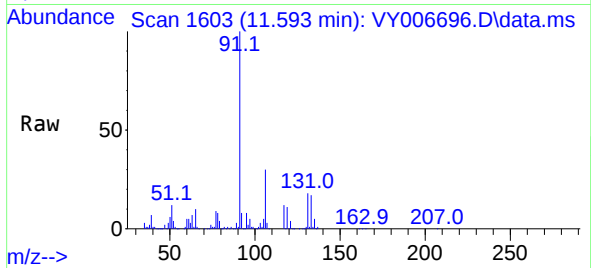
Tgt Ion:131 Resp: 70543
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 62.5 30.8 92.4





#67
Ethyl Benzene
Concen: 53.570 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

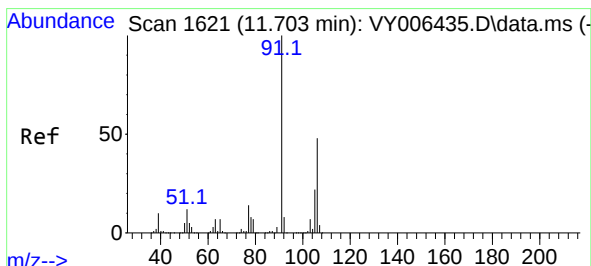
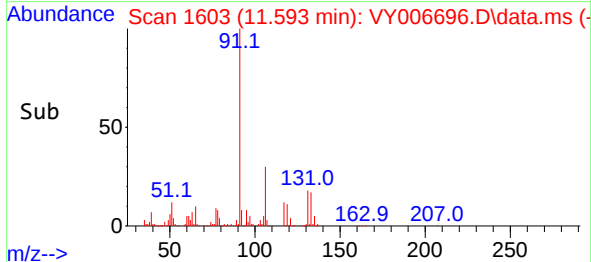
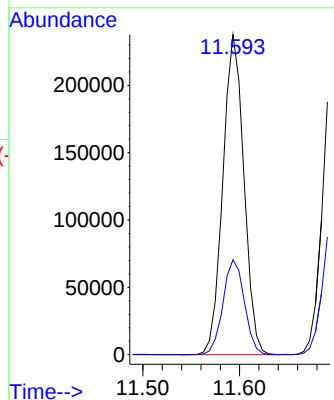
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 358340
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4

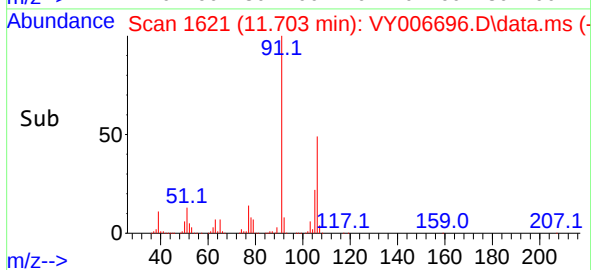
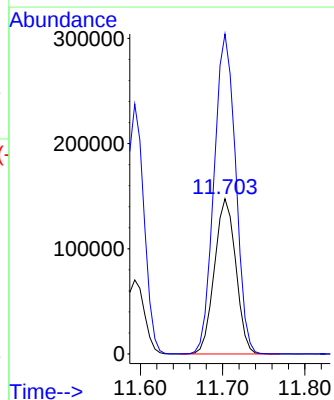
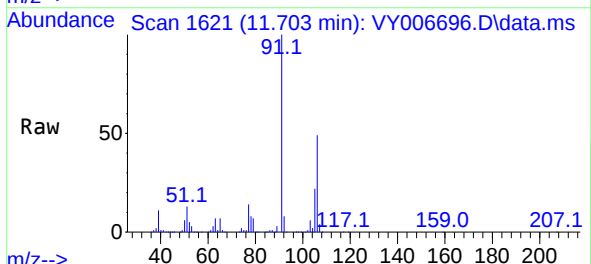
Manual Integrations
APPROVED

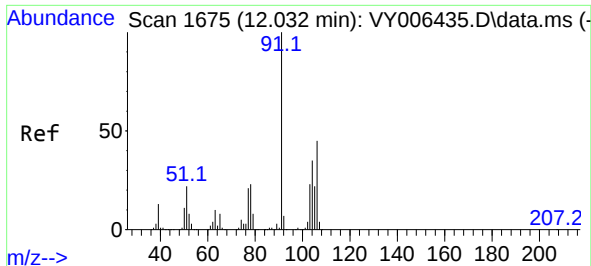
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
m/p-Xylenes
Concen: 105.777 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

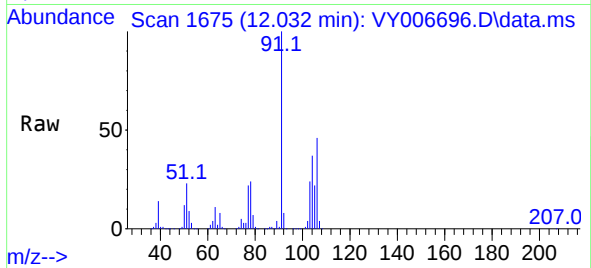
Tgt Ion:106 Resp: 266184
Ion Ratio Lower Upper
106 100
91 208.6 167.5 251.3





#69
o-Xylene
Concen: 53.031 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

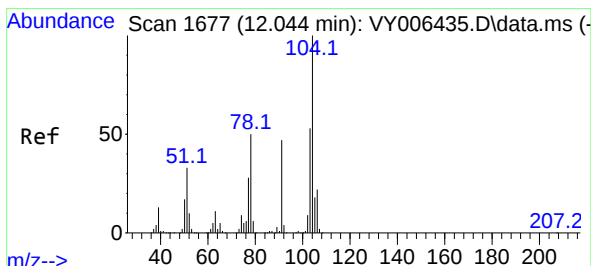
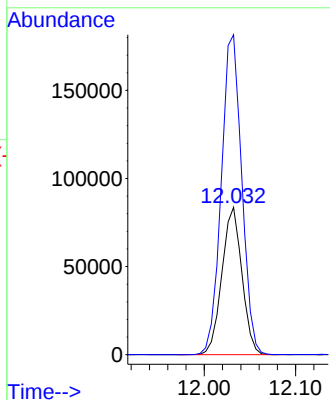
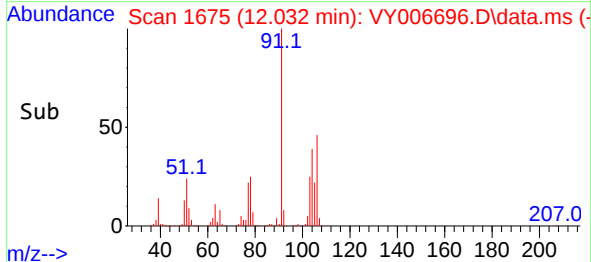
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



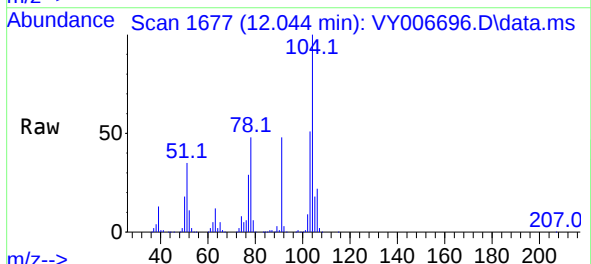
Tgt Ion:106 Resp: 12733
Ion Ratio Lower Upper
106 100
91 222.1 110.3 330.9

Manual Integrations
APPROVED

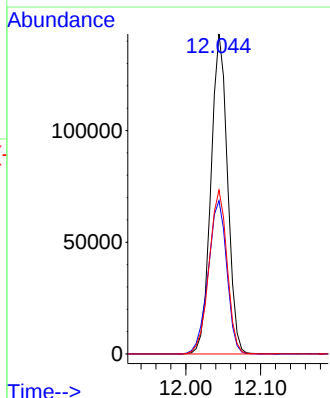
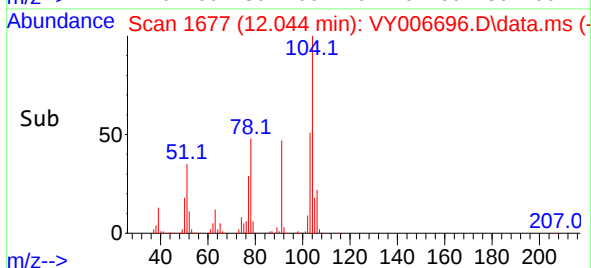
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

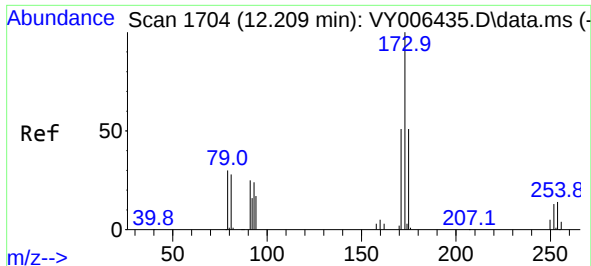


#70
Styrene
Concen: 53.895 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



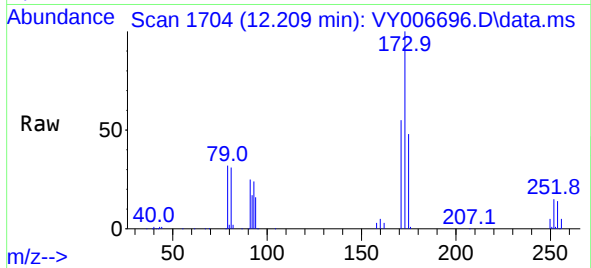
Tgt Ion:104 Resp: 221267
Ion Ratio Lower Upper
104 100
78 53.6 42.6 63.8
103 55.5 44.6 67.0





#71
Bromoform
Concen: 49.699 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

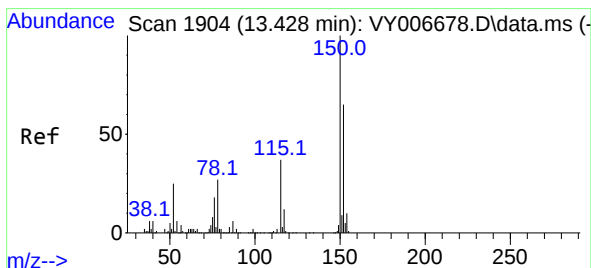
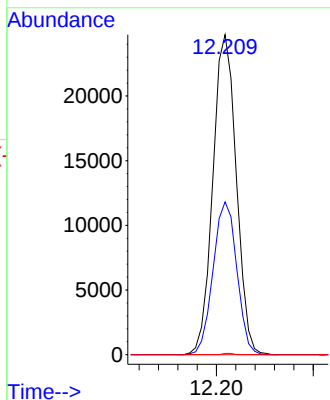
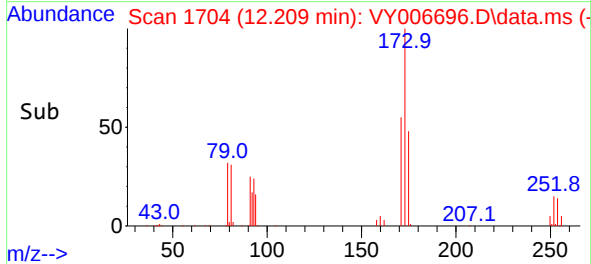
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



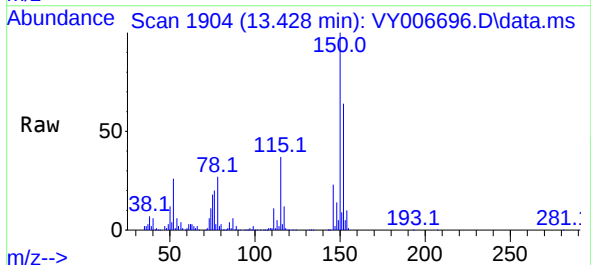
Tgt Ion:173 Resp: 41540
Ion Ratio Lower Upper
173 100
175 48.3 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

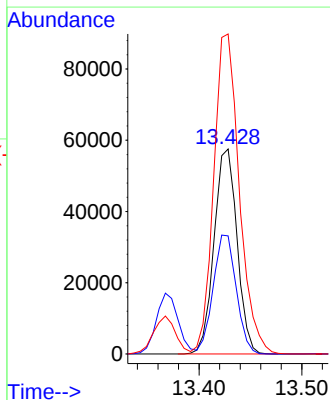
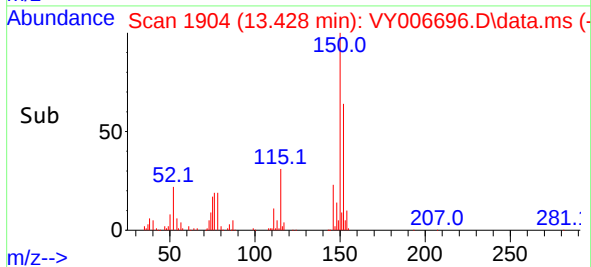
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

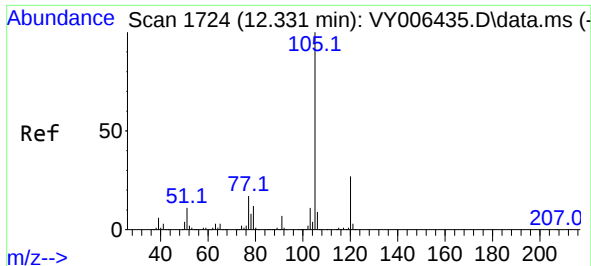


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



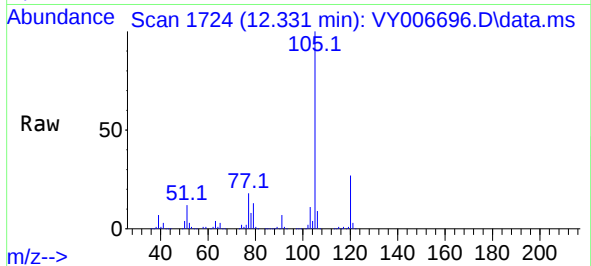
Tgt Ion:152 Resp: 89285
Ion Ratio Lower Upper
152 100
115 58.4 28.5 85.5
150 173.7 0.0 348.2





#73
Isopropylbenzene
Concen: 54.097 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

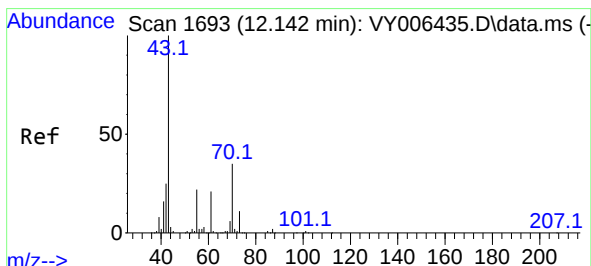
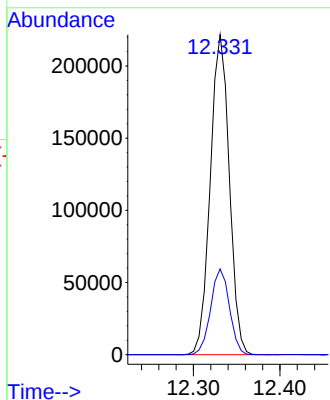
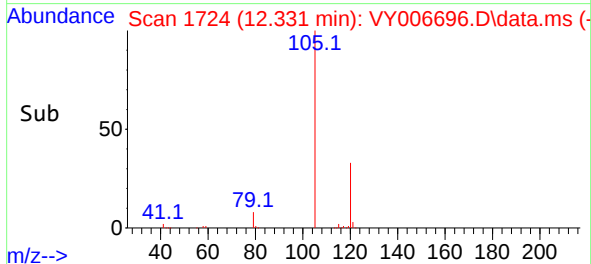
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



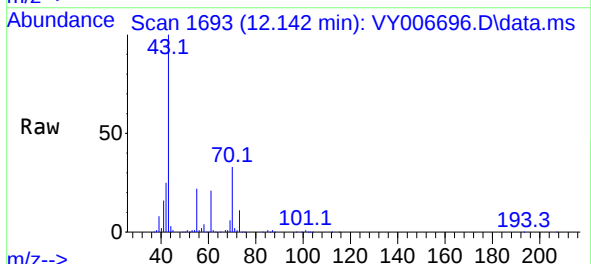
Tgt Ion:105 Resp: 337869
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

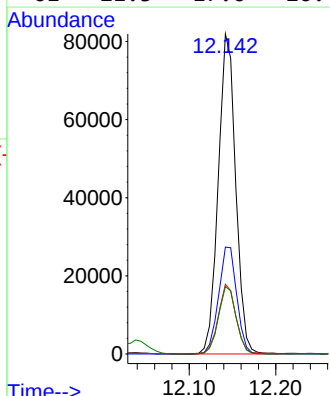
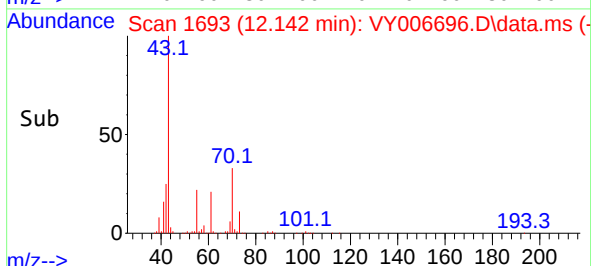
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

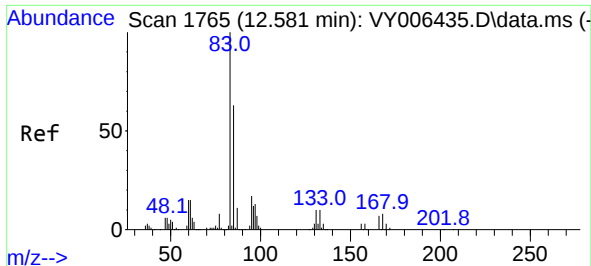


#74
N-ethyl acetate
Concen: 55.282 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



Tgt Ion: 43 Resp: 114537
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 22.3 18.1 27.1
61 21.3 17.6 26.4





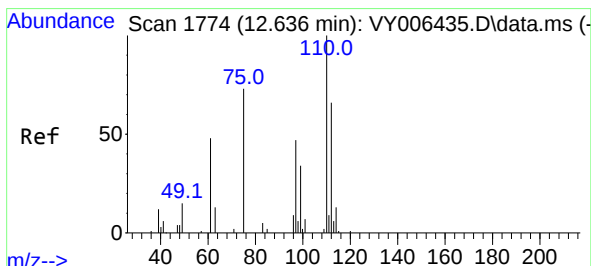
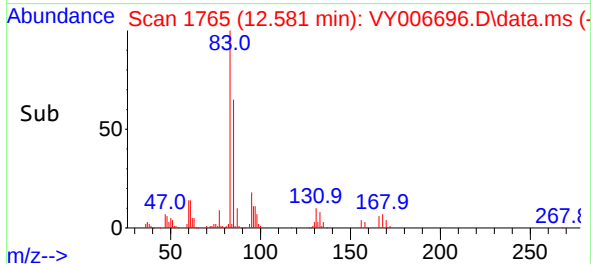
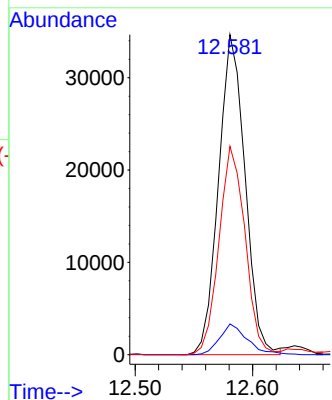
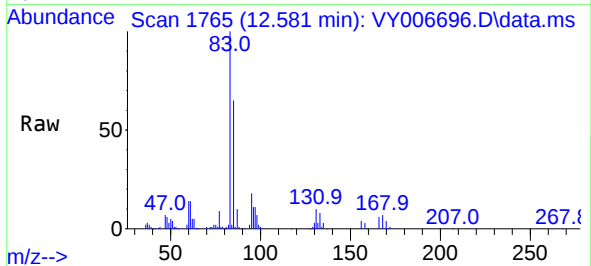
#75
1,1,2,2-Tetrachloroethane
Concen: 50.371 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 5446
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.4
85 64.1 31.9 95.9

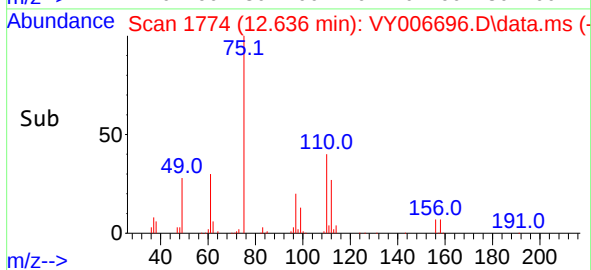
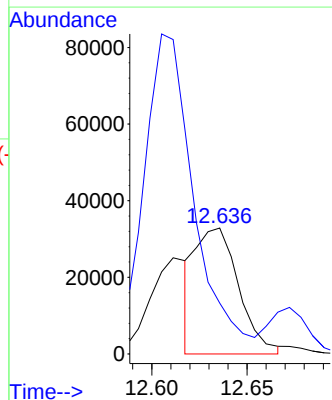
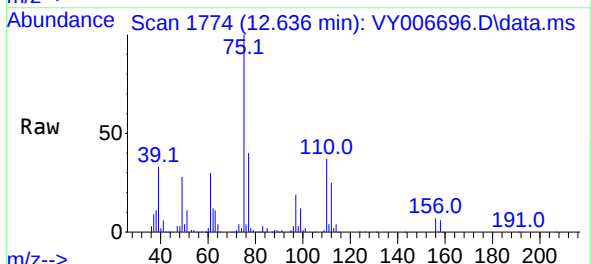
Manual Integrations
APPROVED

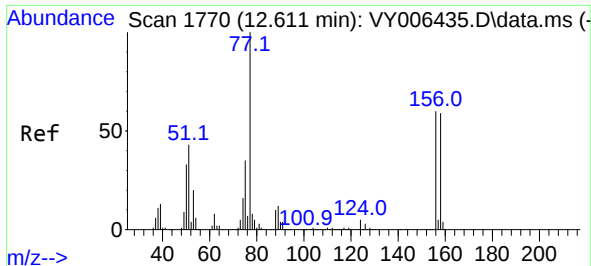
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 56.500 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Tgt Ion: 75 Resp: 51983
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





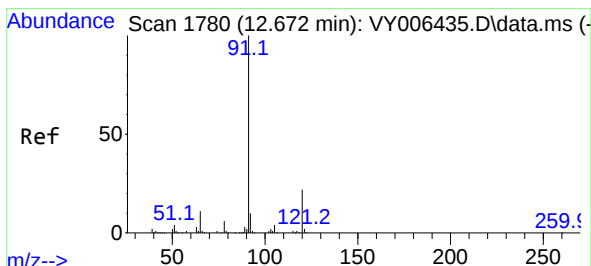
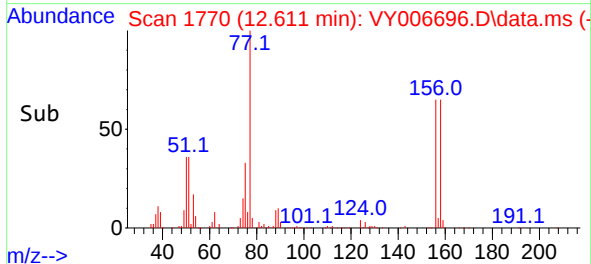
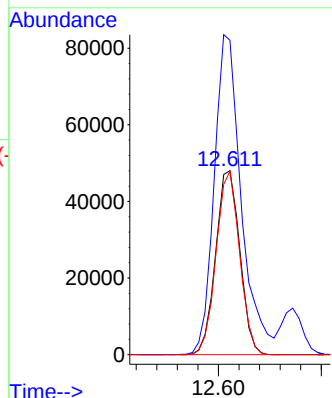
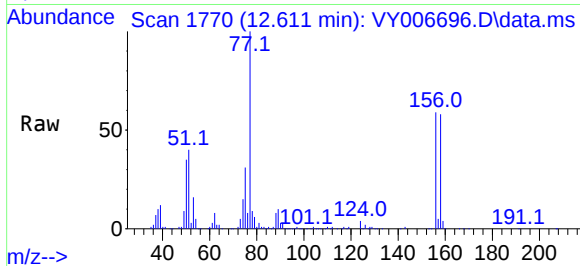
#77
Bromobenzene
Concen: 53.385 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 7855
Ion Ratio Lower Upper
156 100
77 194.3 94.2 282.4
158 96.4 48.6 145.8

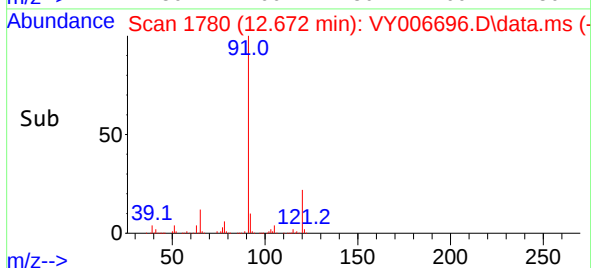
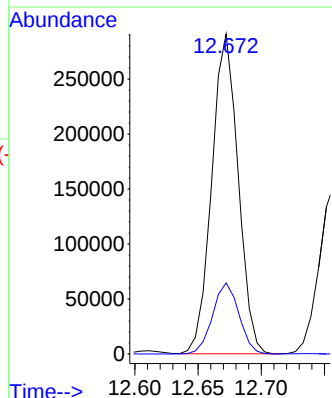
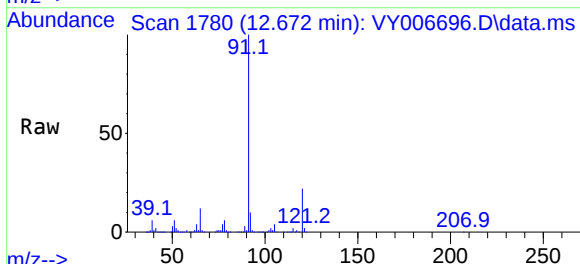
Manual Integrations
APPROVED

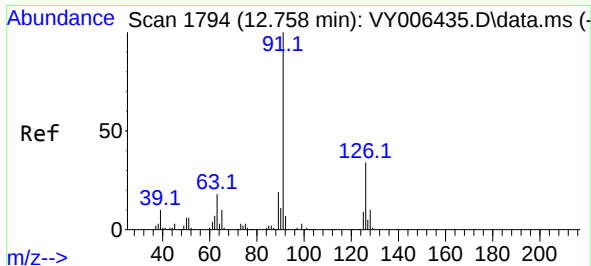
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
n-propylbenzene
Concen: 54.627 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Tgt Ion: 91 Resp: 421635
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.8





#79

2-Chlorotoluene

Concen: 55.629 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY006696.D

Acq: 08 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 237700

Ion Ratio Lower Upper

91 100

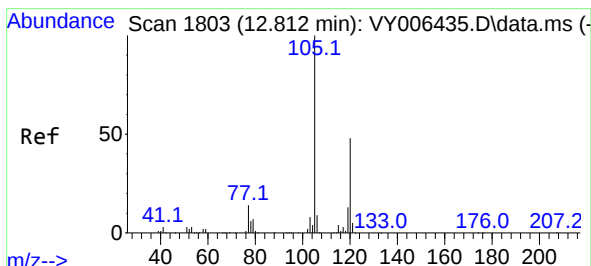
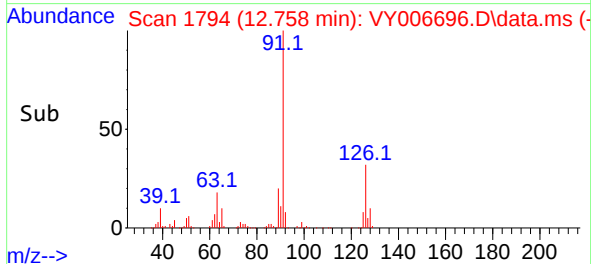
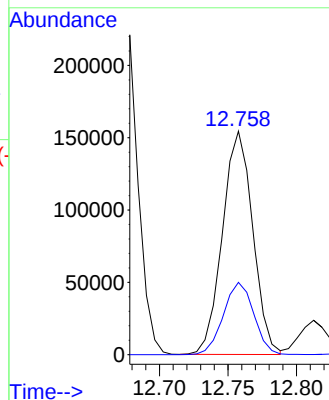
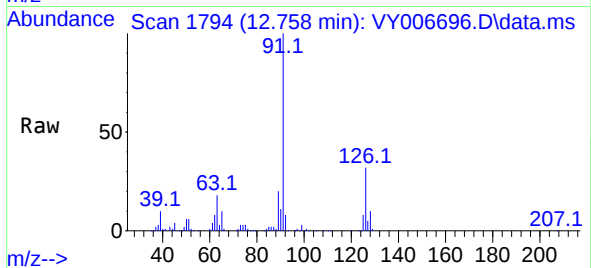
126 32.5 17.1 51.2

Manual Integrations

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Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#80

1,3,5-Trimethylbenzene

Concen: 55.206 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY006696.D

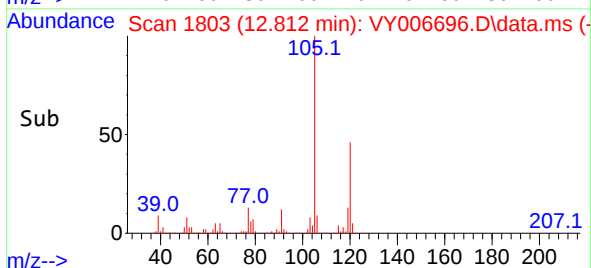
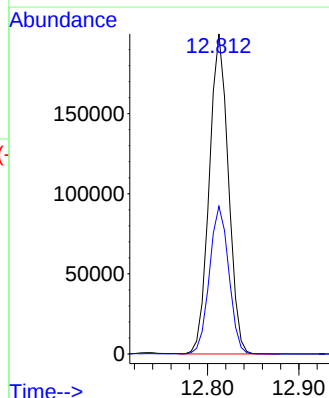
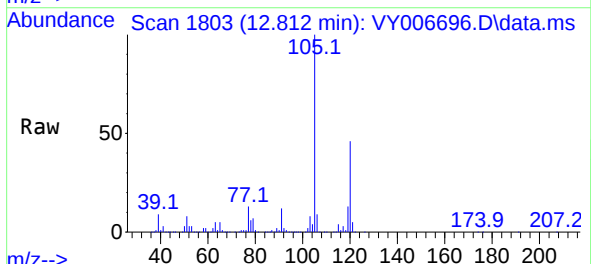
Acq: 08 Nov 2021 21:26

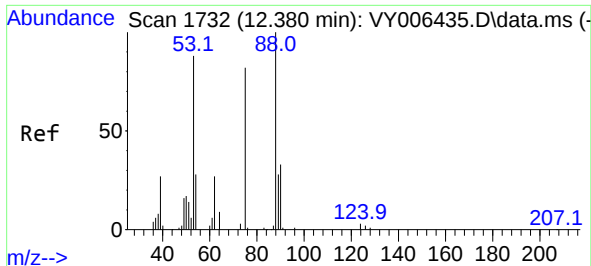
Tgt Ion:105 Resp: 288711

Ion Ratio Lower Upper

105 100

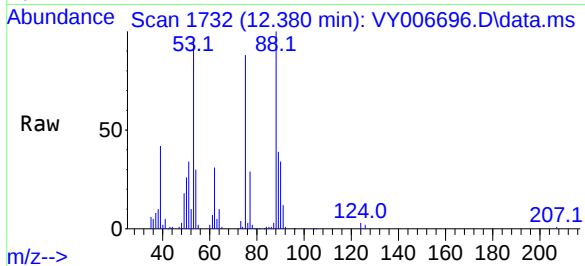
120 46.8 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.783 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

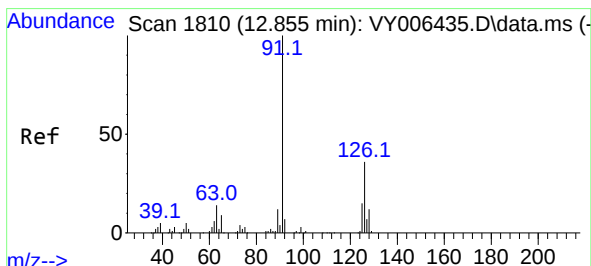
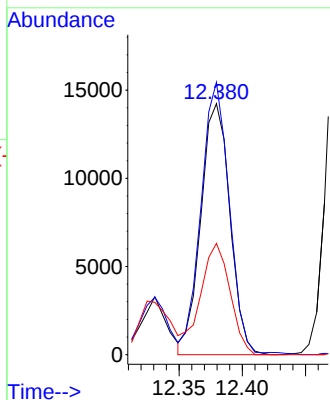
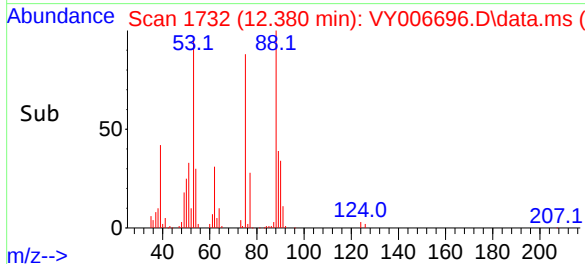
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



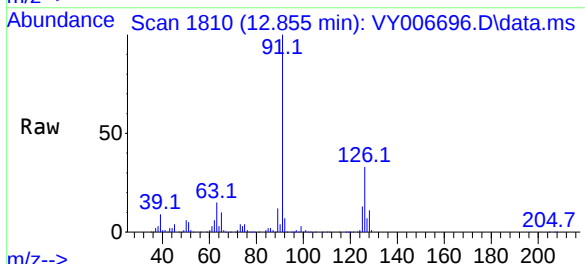
Tgt Ion: 75 Resp: 22759
Ion Ratio Lower Upper
75 100
53 105.6 85.8 128.6
89 45.4 39.3 58.9

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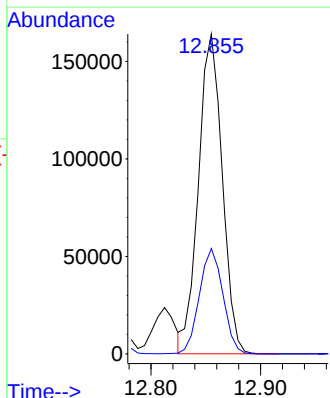
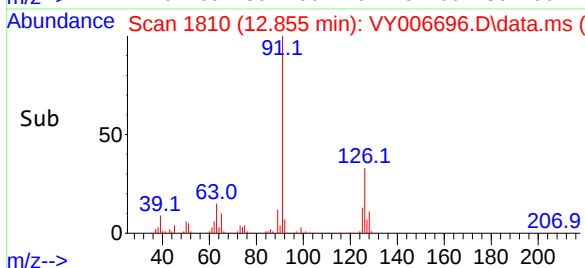
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

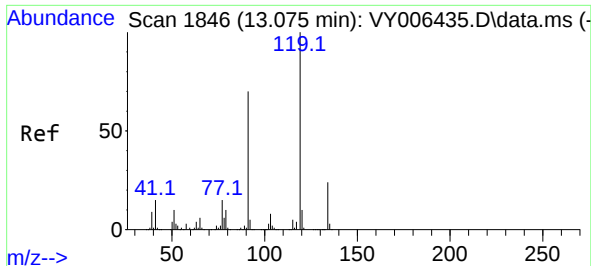


#82
4-Chlorotoluene
Concen: 55.414 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



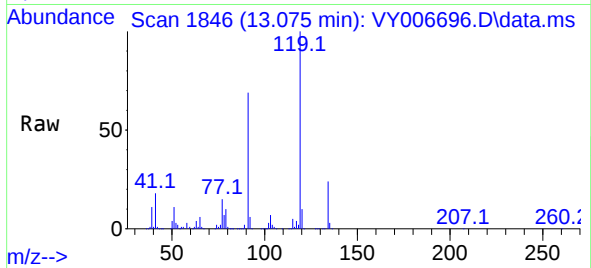
Tgt Ion: 91 Resp: 246732
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 54.121 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

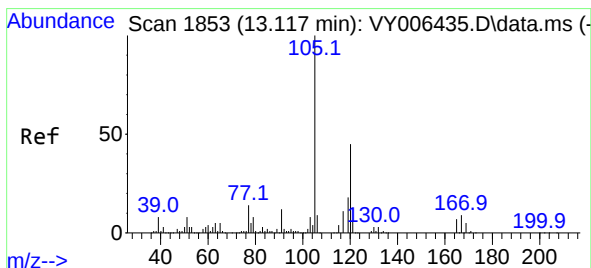
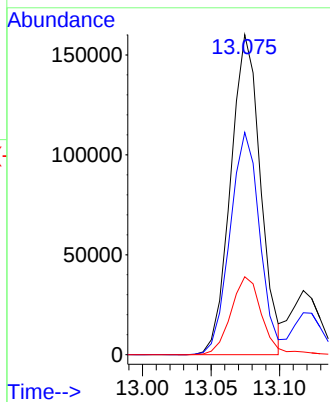
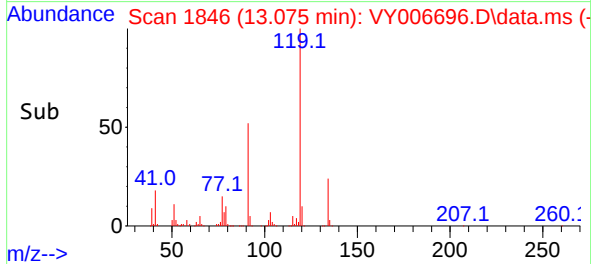
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



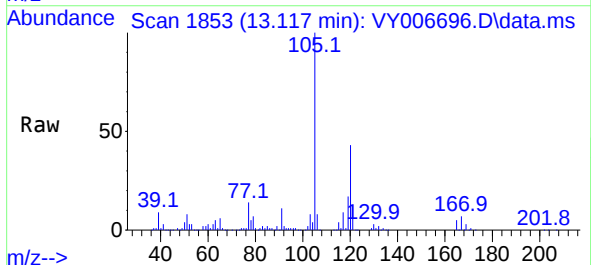
Tgt Ion:119 Resp: 24322
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 25.3 13.0 38.9

Manual Integrations
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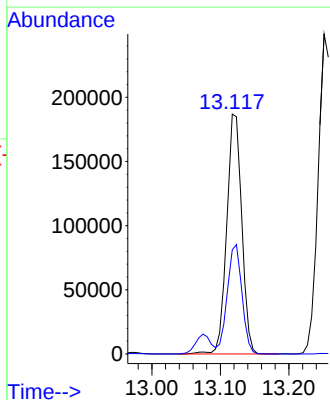
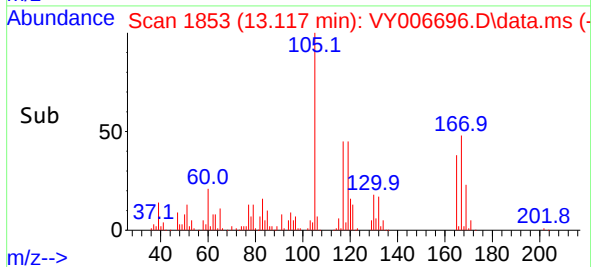
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

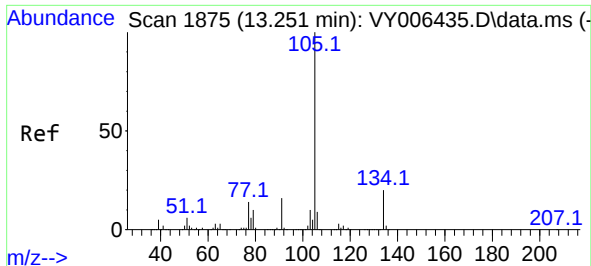


#84
1,2,4-Trimethylbenzene
Concen: 54.490 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



Tgt Ion:105 Resp: 284932
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.471 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006696.D
 Acq: 08 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

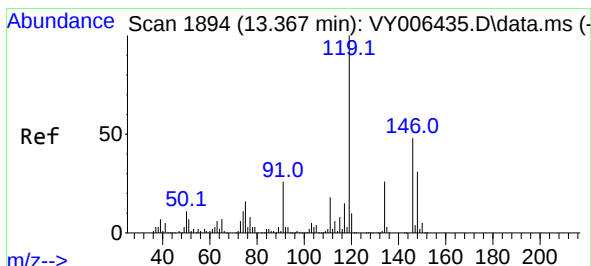
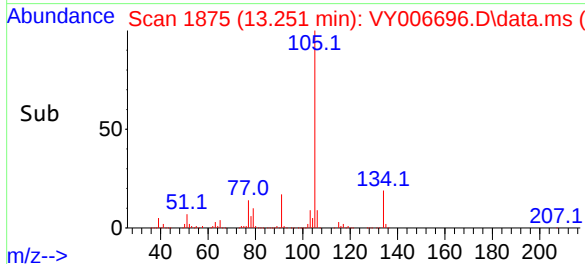
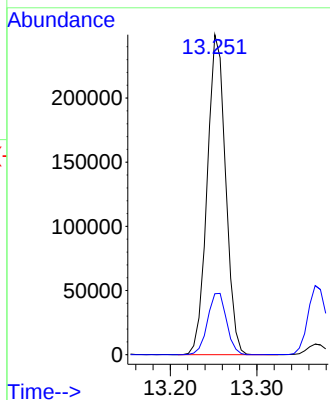
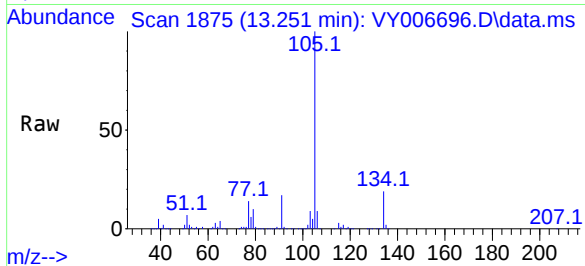
VSTDCCC050EC

Tgt Ion:105 Resp: 367569
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

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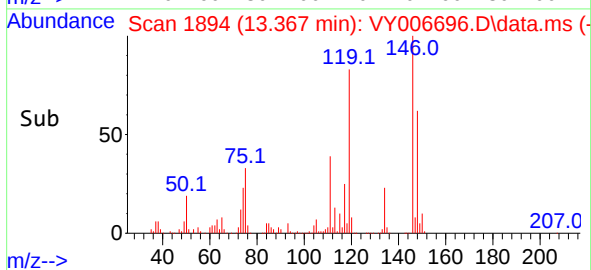
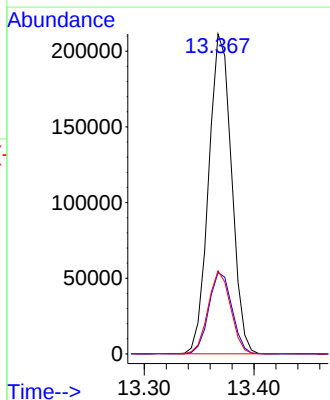
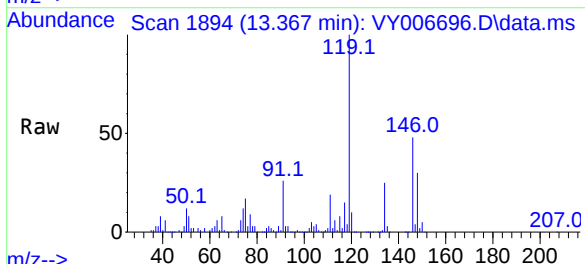
APPROVED

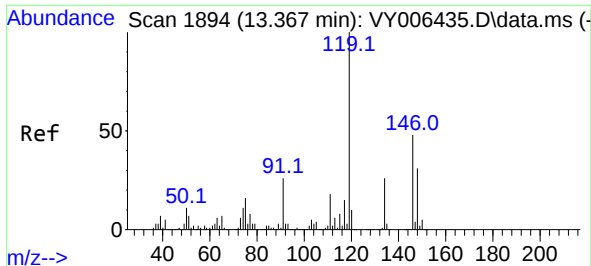
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 53.241 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006696.D
 Acq: 08 Nov 2021 21:26

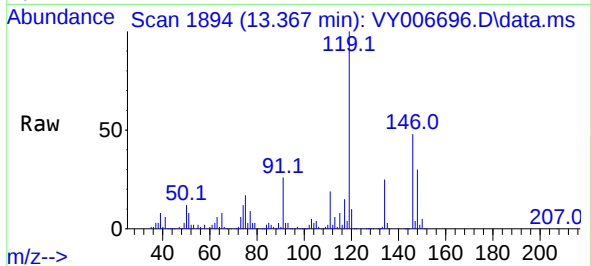
Tgt Ion:119 Resp: 306498
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 25.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 52.537 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

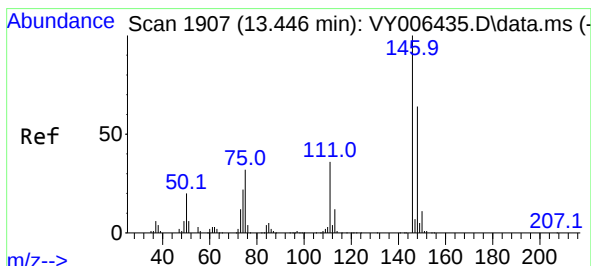
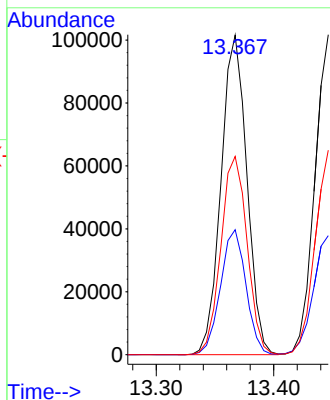
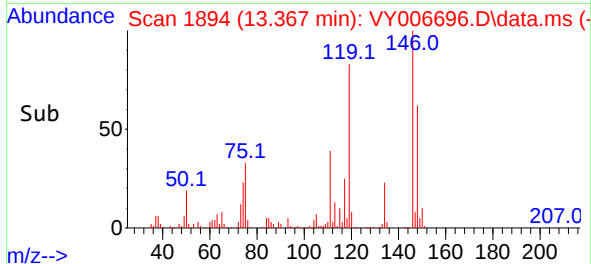
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



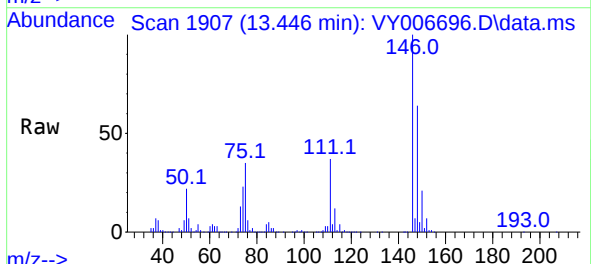
Tgt Ion:146 Resp: 155154
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.9
148 63.1 31.9 95.7

Manual Integrations
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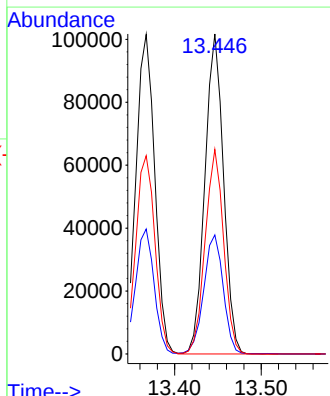
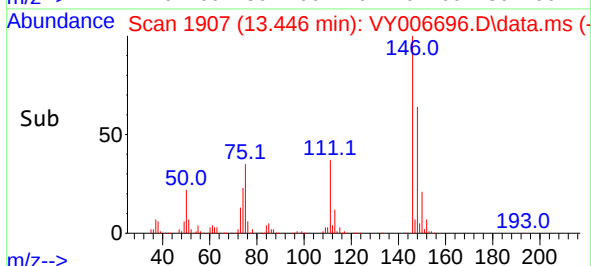
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

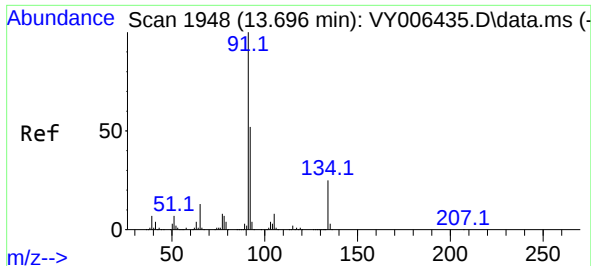


#88
1,4-Dichlorobenzene
Concen: 52.239 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



Tgt Ion:146 Resp: 151690
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.5
148 63.7 32.0 96.2





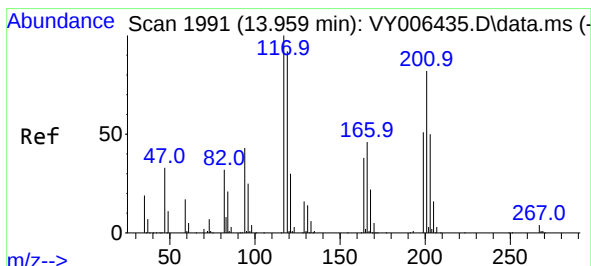
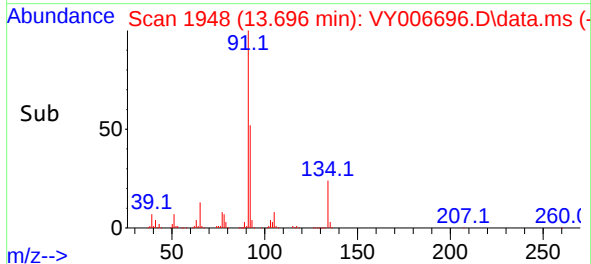
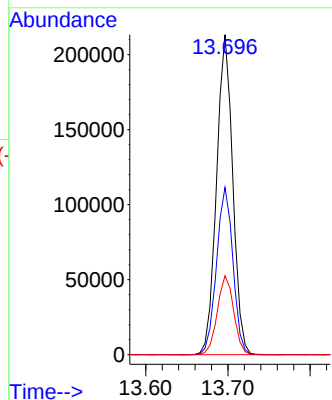
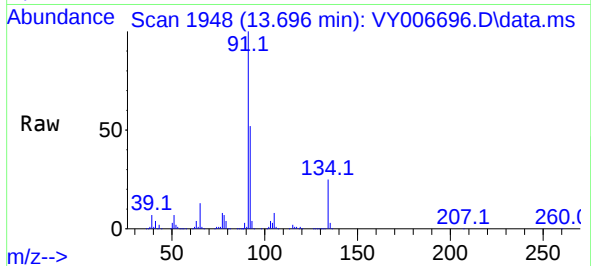
#89
n-Butylbenzene
Concen: 53.900 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 29188
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.0 12.9 38.7

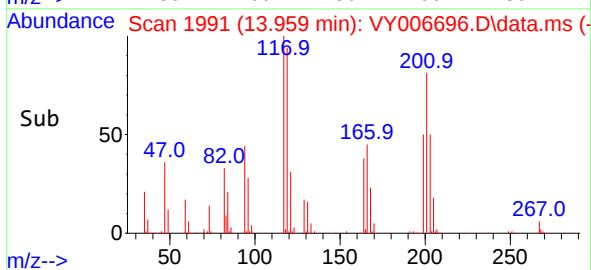
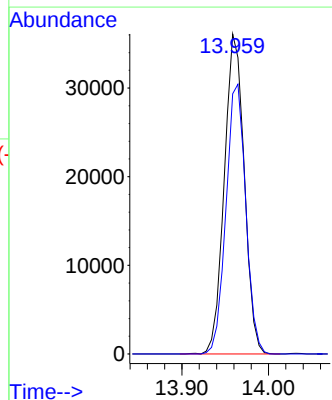
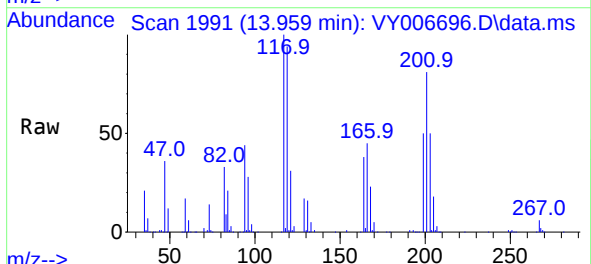
Manual Integrations
APPROVED

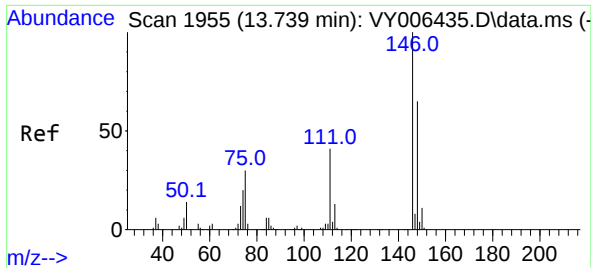
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 55.488 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Tgt Ion:117 Resp: 57691
Ion Ratio Lower Upper
117 100
201 83.5 43.4 130.1





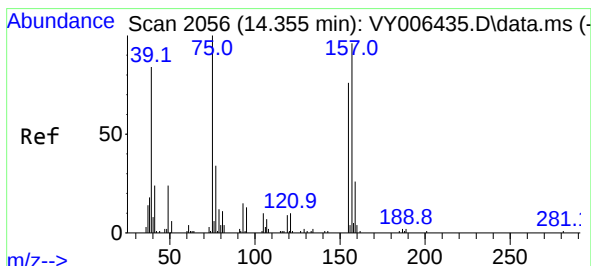
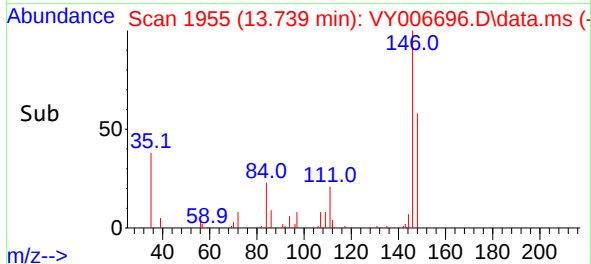
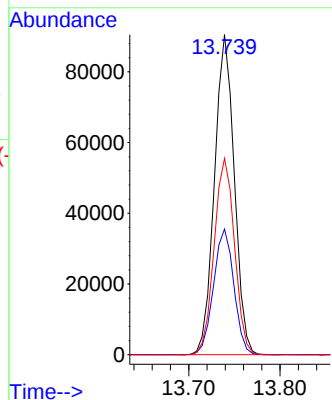
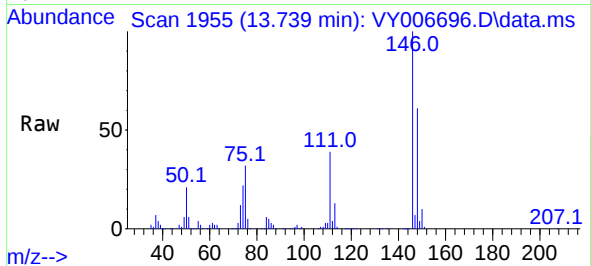
#91
1,2-Dichlorobenzene
Concen: 52.663 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 136418
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 62.9 31.9 95.7

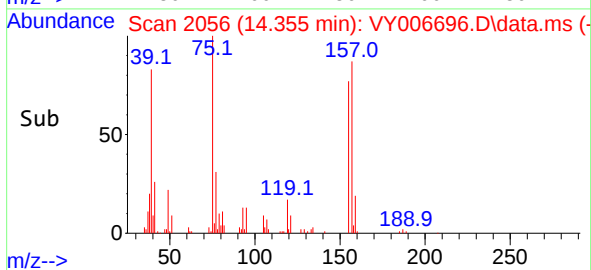
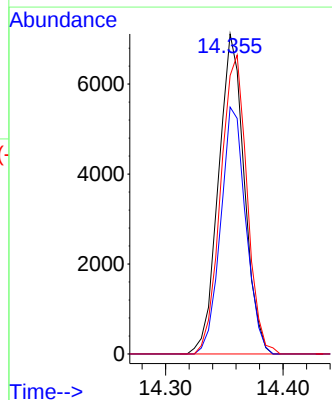
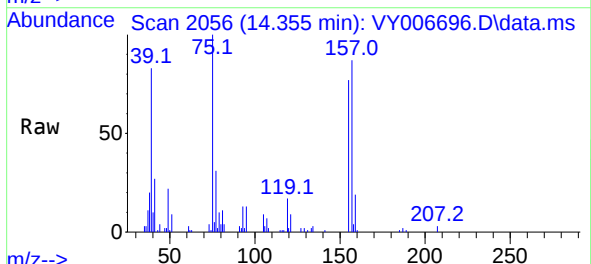
Manual Integrations
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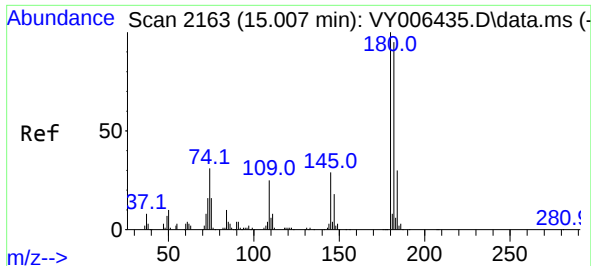
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.188 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

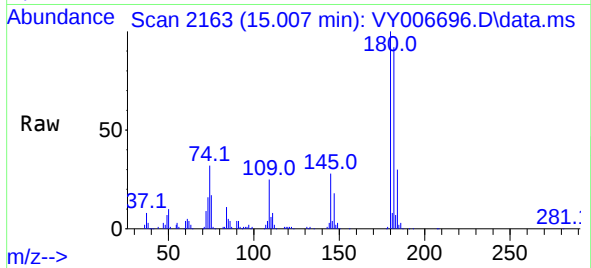
Tgt Ion: 75 Resp: 10832
Ion Ratio Lower Upper
75 100
155 75.1 39.0 116.9
157 95.3 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 48.523 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

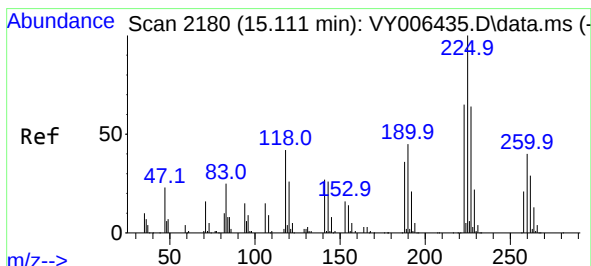
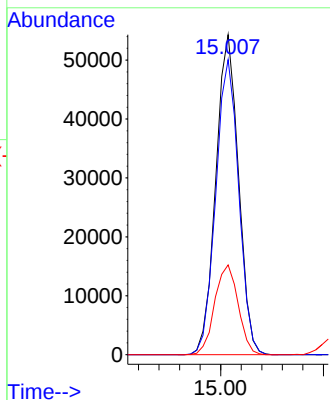
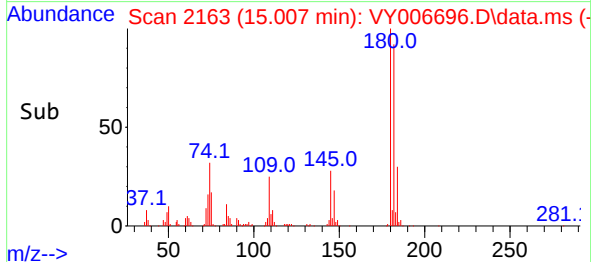
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



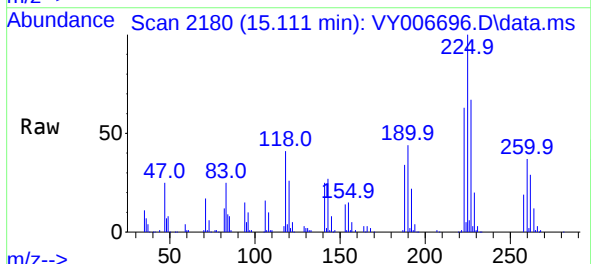
Tgt Ion:180 Resp: 82970
Ion Ratio Lower Upper
180 100
182 93.3 47.1 141.4
145 29.0 14.5 43.6

Manual Integrations
APPROVED

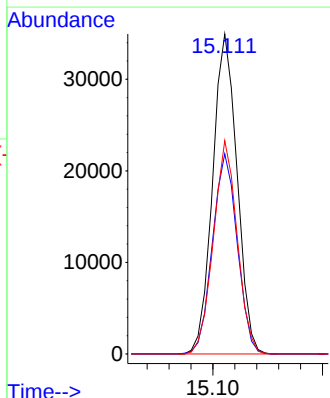
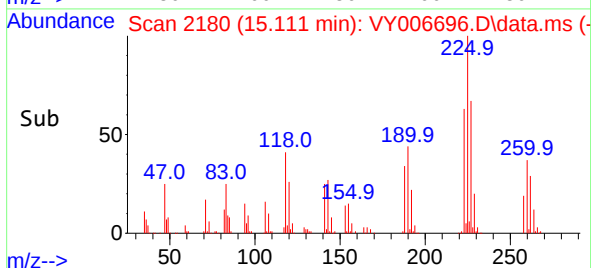
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

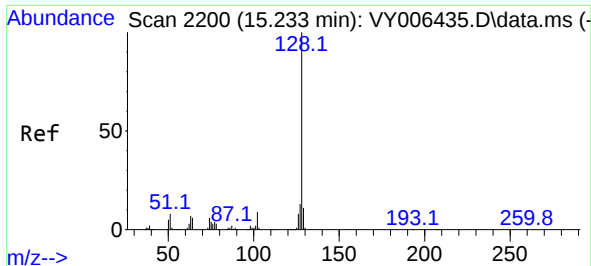


#94
Hexachlorobutadiene
Concen: 49.347 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



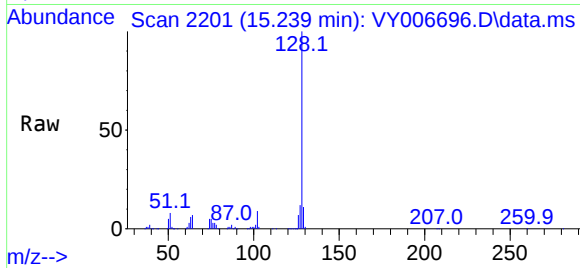
Tgt Ion:225 Resp: 54083
Ion Ratio Lower Upper
225 100
223 63.4 31.6 94.7
227 64.9 31.9 95.9





#95
Naphthalene
Concen: 46.351 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26

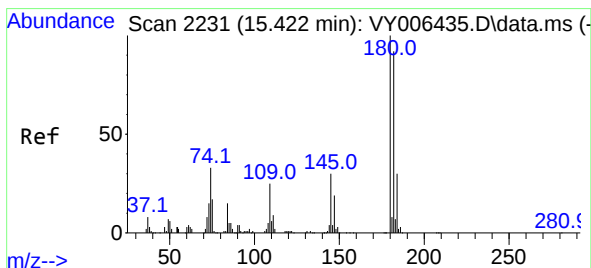
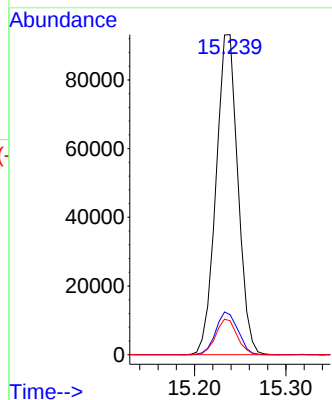
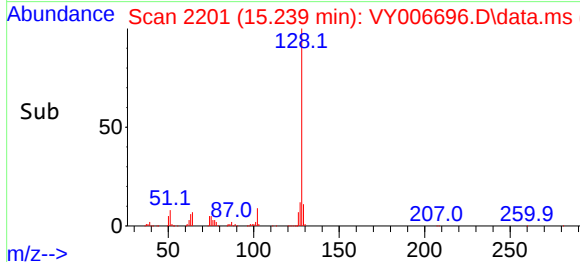
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



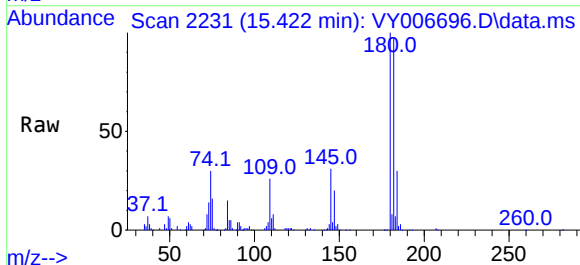
Tgt Ion:128 Resp: 155144
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 54.836 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006696.D
Acq: 08 Nov 2021 21:26



Tgt Ion:180 Resp: 82117
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 30.0 15.3 45.8

