

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006617.D
 Acq On : 03 Nov 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 03 21:59:47 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 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	161609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	261736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	246762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	113003	56.822	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.640%			
35) Dibromofluoromethane	7.728	113	81250	55.695	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.380%			
50) Toluene-d8	10.185	98	332266	53.728	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.460%			
62) 4-Bromofluorobenzene	12.483	95	115844	55.608	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	65639	43.939	ug/l	99
3) Chloromethane	2.119	50	98238	48.719	ug/l	98
4) Vinyl Chloride	2.259	62	101489	45.067	ug/l	97
5) Bromomethane	2.656	94	71705	47.794	ug/l	100
6) Chloroethane	2.802	64	62957	47.343	ug/l	96
7) Trichlorofluoromethane	3.137	101	136369	47.690	ug/l	98
8) Diethyl Ether	3.540	74	53484	57.112	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.918	101	76354	52.448	ug/l	96
10) Methyl Iodide	4.107	142	69710	44.420	ug/l	96
11) Tert butyl alcohol	4.966	59	54428	301.262	ug/l	100
12) 1,1-Dichloroethene	3.881	96	75654	51.852	ug/l	95
13) Acrolein	3.735	56	42121	337.240	ug/l	97
14) Allyl chloride	4.497	41	178956	59.592	ug/l	93
15) Acrylonitrile	5.174	53	168141	318.830	ug/l	99
16) Acetone	3.960	43	155877	272.208	ug/l	99
17) Carbon Disulfide	4.210	76	249483	52.133	ug/l	99
18) Methyl Acetate	4.491	43	125568	67.622	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	278601	59.559	ug/l	98
20) Methylene Chloride	4.735	84	98835	56.090	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	87382	52.812	ug/l	94
22) Diisopropyl ether	6.131	45	376866	62.969	ug/l	97
23) Vinyl Acetate	6.076	43	1140718	313.372	ug/l	98
24) 1,1-Dichloroethane	6.033	63	177885	56.842	ug/l	100
25) 2-Butanone	6.996	43	245849	327.706	ug/l	99
26) 2,2-Dichloropropane	6.996	77	143540	48.223	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	103544	54.817	ug/l	97
28) Bromochloromethane	7.344	49	72518	57.114	ug/l	93
29) Tetrahydrofuran	7.356	42	155014	336.794	ug/l	97
30) Chloroform	7.515	83	174309	53.935	ug/l	100
31) Cyclohexane	7.795	56	165782	51.493	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	149778	50.191	ug/l	99
36) 1,1-Dichloropropene	7.923	75	131426	50.819	ug/l	98
37) Ethyl Acetate	7.082	43	107100	65.437	ug/l	98
38) Carbon Tetrachloride	7.911	117	130901	45.883	ug/l	99
39) Methylcyclohexane	9.191	83	158515	50.351	ug/l	96
40) Benzene	8.167	78	385009	52.197	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	59756m	64.343	ug/l	
42) 1,2-Dichloroethane	8.246	62	134563	51.087	ug/l	98
43) Isopropyl Acetate	8.283	43	203405	64.063	ug/l	99
44) Trichloroethene	8.947	130	96997	50.989	ug/l	97
45) 1,2-Dichloropropane	9.228	63	105675	57.841	ug/l	100
46) Dibromomethane	9.313	93	56232	56.071	ug/l	96
47) Bromodichloromethane	9.502	83	140239	53.754	ug/l	99
48) Methyl methacrylate	9.301	41	92773	63.044	ug/l	96
49) 1,4-Dioxane	9.307	88	14144	1038.832	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	561695	337.476	ug/l	99
52) Toluene	10.252	92	235466	50.880	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	146424	52.099	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	166215	54.586	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	78162	56.369	ug/l	97
56) Ethyl methacrylate	10.514	69	126195	58.909	ug/l	94
57) 1,3-Dichloropropane	10.794	76	136536	54.180	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	291184	297.967	ug/l	95
59) 2-Hexanone	10.837	43	355097	294.783	ug/l	97
60) Dibromochloromethane	10.990	129	91533	53.516	ug/l	98
61) 1,2-Dibromoethane	11.093	107	73732	56.478	ug/l	99
64) Tetrachloroethene	10.721	164	117085	54.264	ug/l	99
65) Chlorobenzene	11.520	112	241492	50.286	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	91446	50.582	ug/l	98
67) Ethyl Benzene	11.599	91	464189	50.761	ug/l	100
68) m/p-Xylenes	11.703	106	343965	99.985	ug/l	100
69) o-Xylene	12.032	106	165561	50.436	ug/l	100
70) Styrene	12.050	104	286675	51.078	ug/l	100
71) Bromoform	12.209	173	60220	52.695	ug/l	98
73) Isopropylbenzene	12.331	105	434860	53.380	ug/l	98
74) N-amyl acetate	12.148	43	180736	66.879	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	86798	61.544	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	73655m	61.376	ug/l	
77) Bromobenzene	12.611	156	100338	52.278	ug/l	91
78) n-propylbenzene	12.672	91	540968	53.734	ug/l	98
79) 2-Chlorotoluene	12.758	91	306658	55.020	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	361555	53.004	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	34762	59.467	ug/l	97
82) 4-Chlorotoluene	12.855	91	313838	54.039	ug/l	97
83) tert-Butylbenzene	13.075	119	310611	52.990	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	357919	52.477	ug/l	99
85) sec-Butylbenzene	13.257	105	463948	52.712	ug/l	99
86) p-Isopropyltoluene	13.373	119	384316	51.182	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	192188	49.892	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	191152	50.469	ug/l	99
89) n-Butylbenzene	13.696	91	366633	51.906	ug/l	99
90) Hexachloroethane	13.965	117	72225	53.259	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	173395	51.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16975	56.695	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	102085	45.768	ug/l	100
94) Hexachlorobutadiene	15.111	225	63148	44.174	ug/l	100
95) Naphthalene	15.239	128	219048	50.173	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	88669	45.395	ug/l	99

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

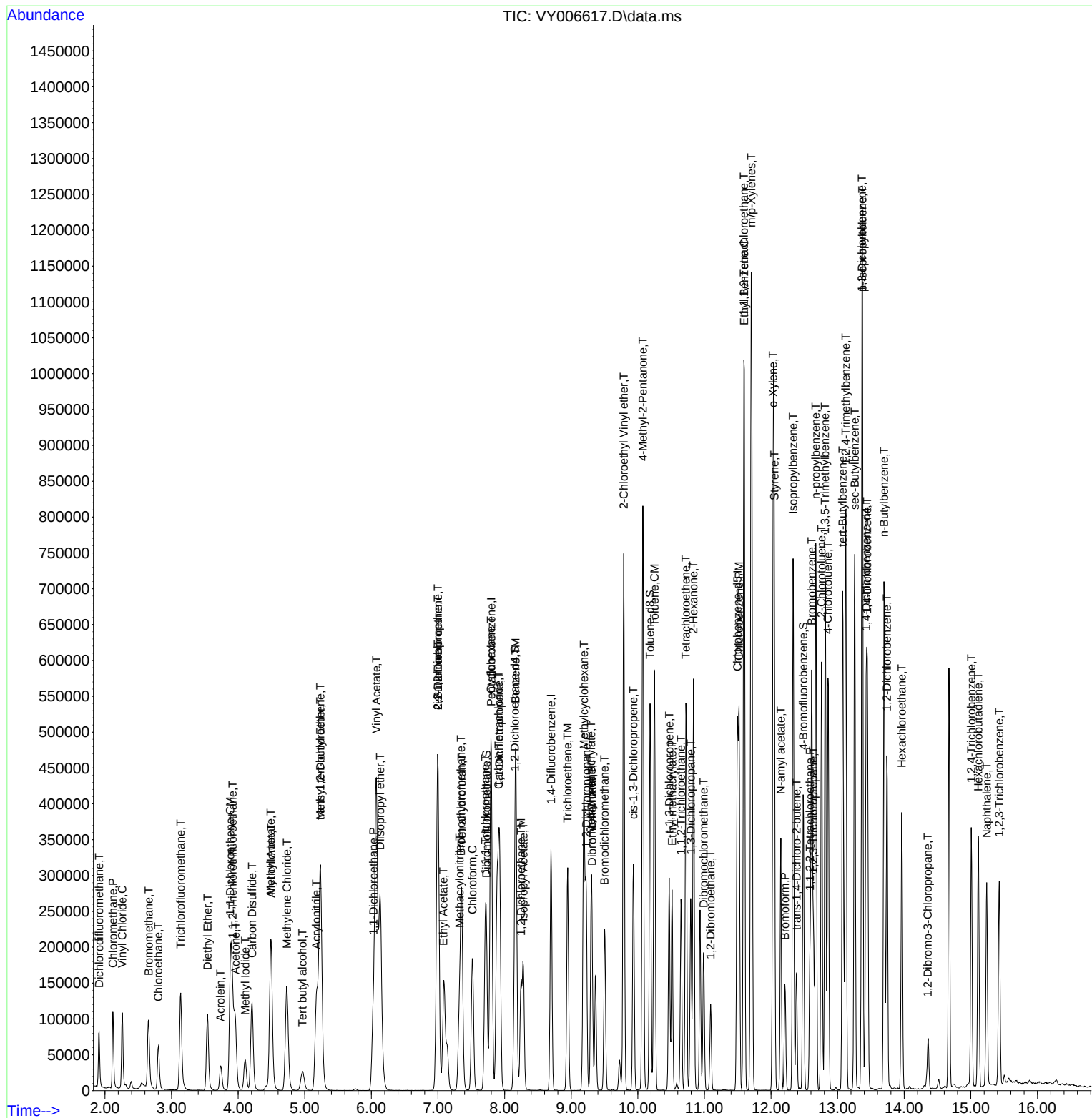
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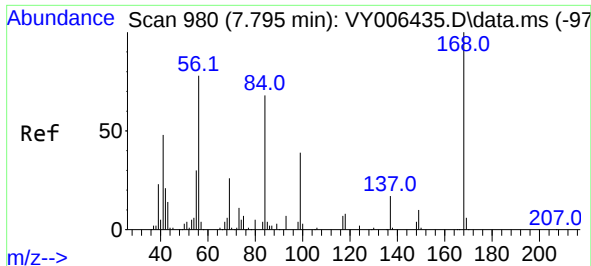
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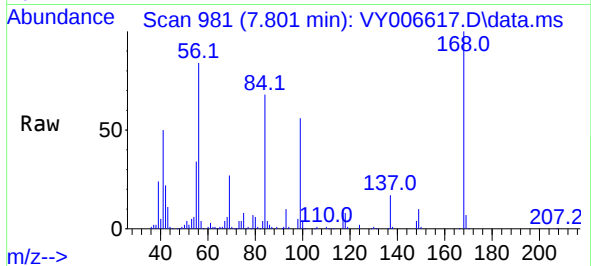
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006617.D
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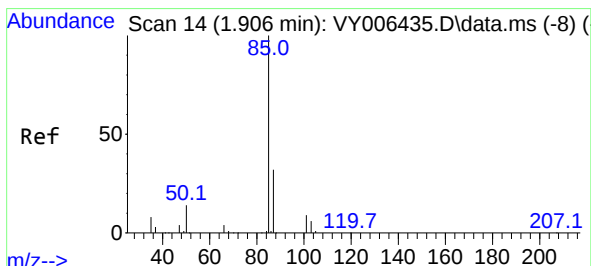
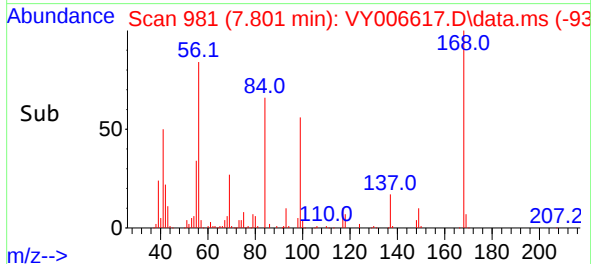
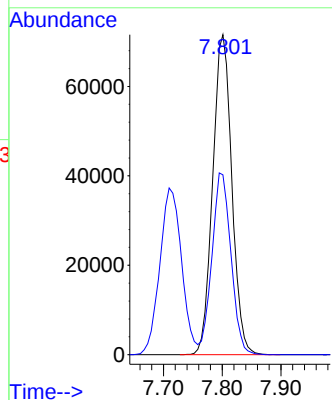
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 161609
Ion Ratio Lower Upper
168 100
99 56.2 44.8 67.2

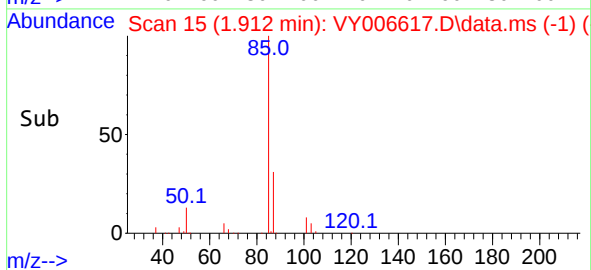
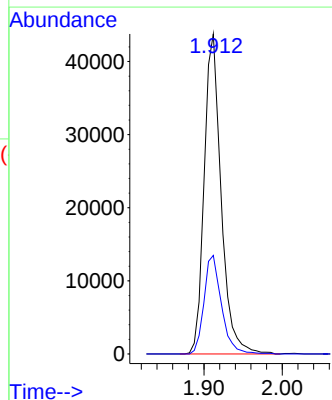
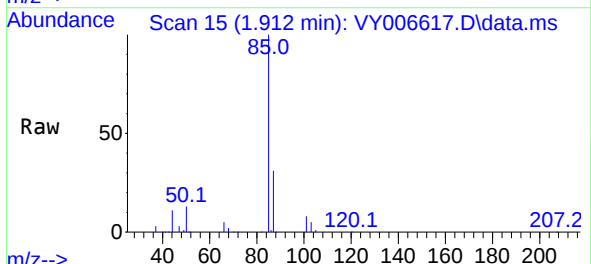
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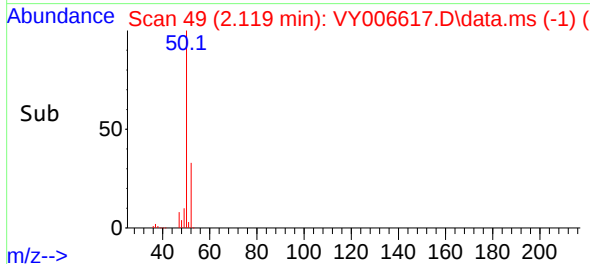
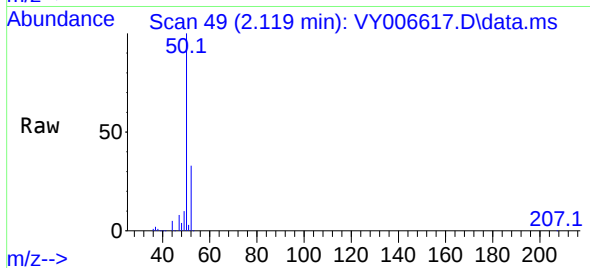
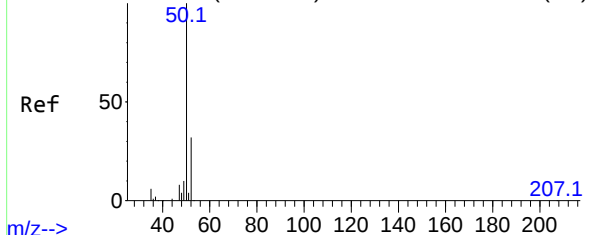


#2
Dichlorodifluoromethane
Concen: 43.939 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Tgt Ion: 85 Resp: 65639
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.3



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



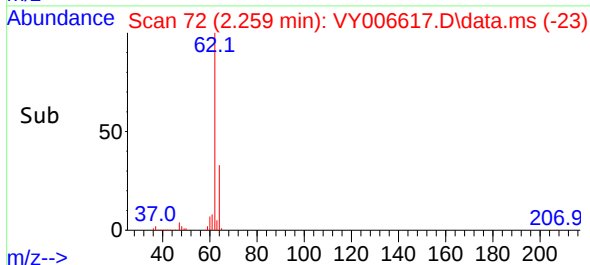
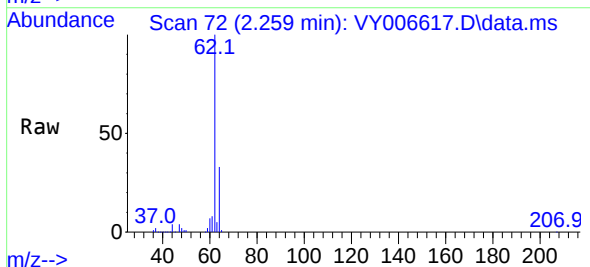
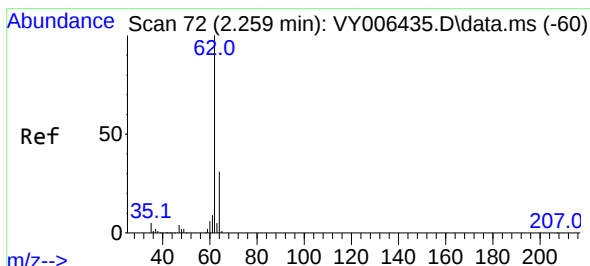
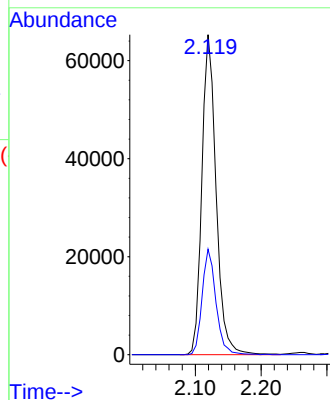
#3
Chloromethane
Concen: 48.719 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Instrument :
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Tgt Ion: 50 Resp: 98238
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

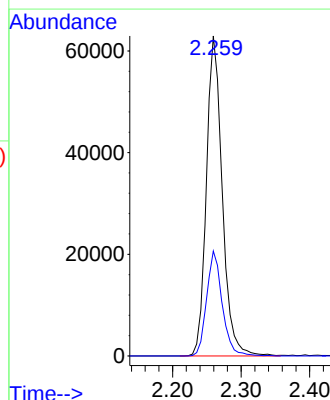
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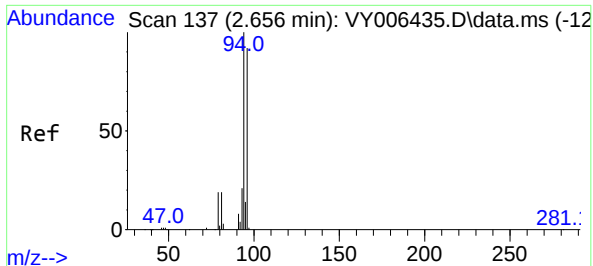
Reviewed By :Vimala Arumugam 11/08/2021
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#4
Vinyl Chloride
Concen: 45.067 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

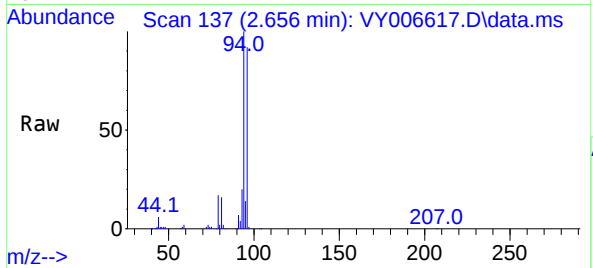
Tgt Ion: 62 Resp: 101489
Ion Ratio Lower Upper
62 100
64 32.8 24.7 37.1





#5
Bromomethane
Concen: 47.794 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

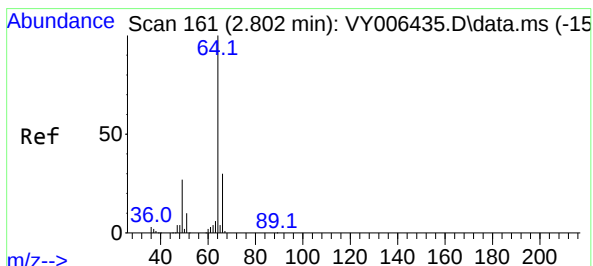
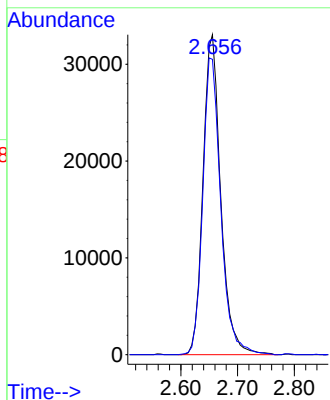
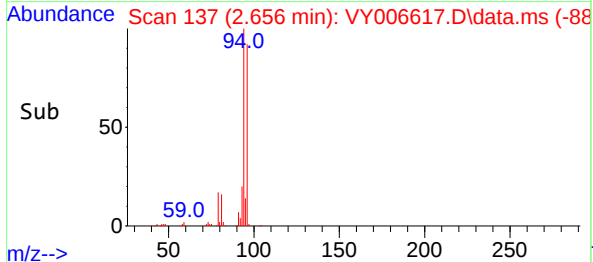
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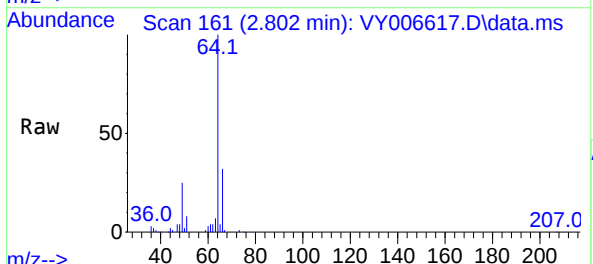
Tgt Ion: 94 Resp: 7170
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

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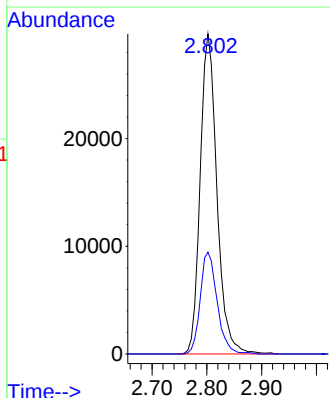
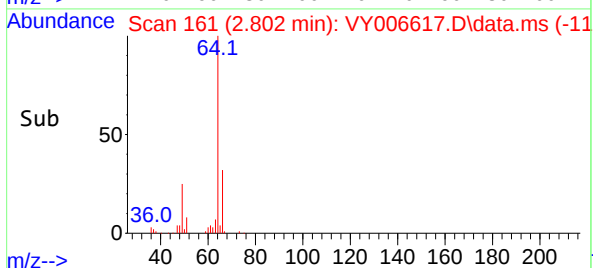
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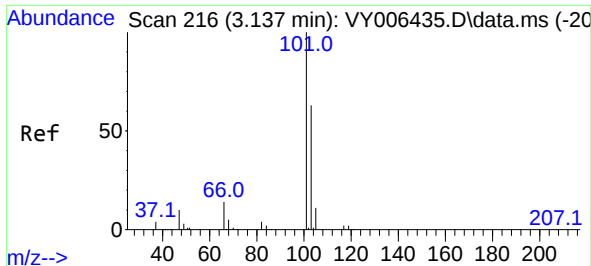


#6
Chloroethane
Concen: 47.343 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



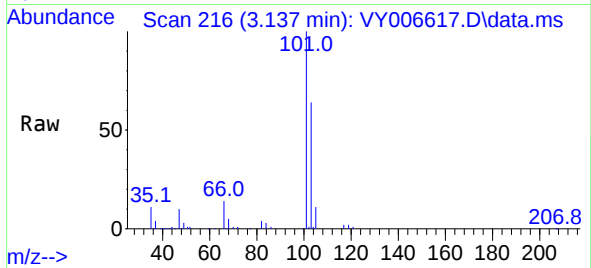
Tgt Ion: 64 Resp: 62957
Ion Ratio Lower Upper
64 100
66 31.8 23.8 35.6





#7
Trichlorofluoromethane
Concen: 47.690 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

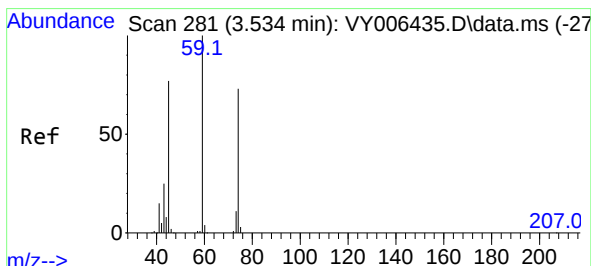
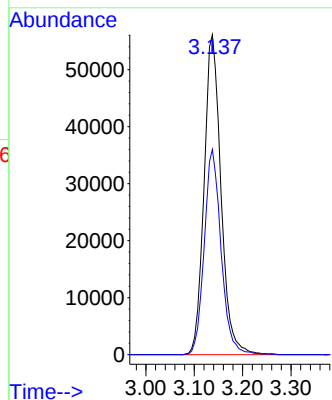
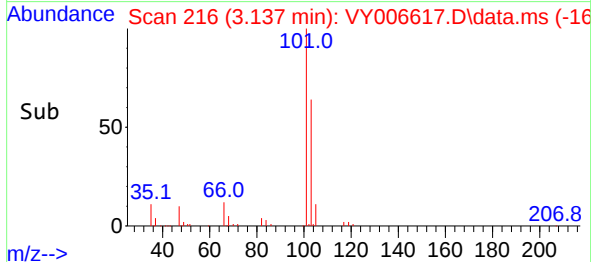
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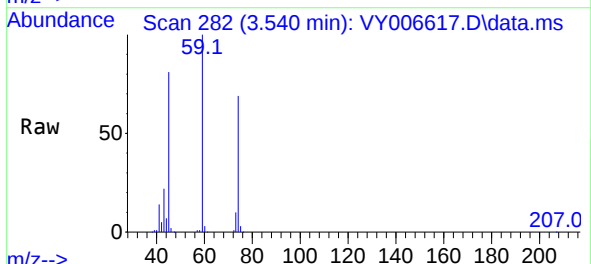
Tgt Ion:101 Resp: 136369
Ion Ratio Lower Upper
101 100
103 64.2 50.2 75.2

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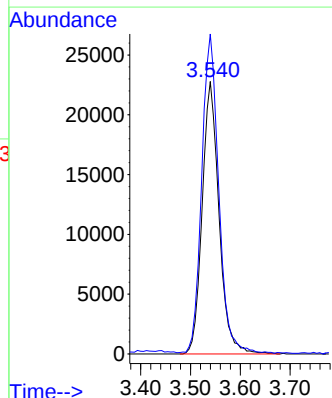
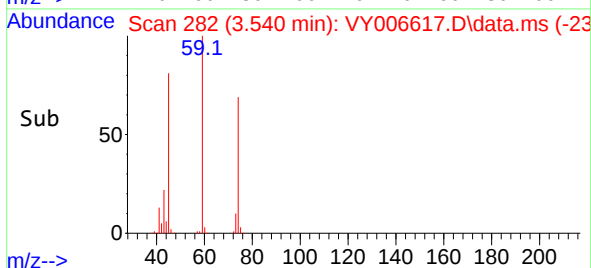
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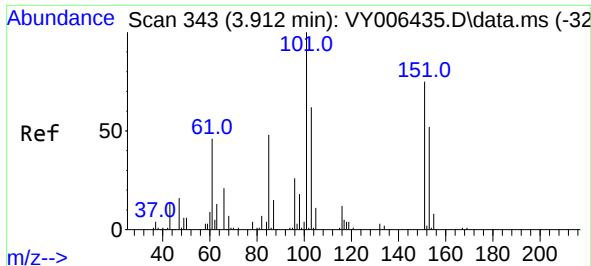


#8
Diethyl Ether
Concen: 57.112 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



Tgt Ion: 74 Resp: 53484
Ion Ratio Lower Upper
74 100
45 118.1 52.8 158.3





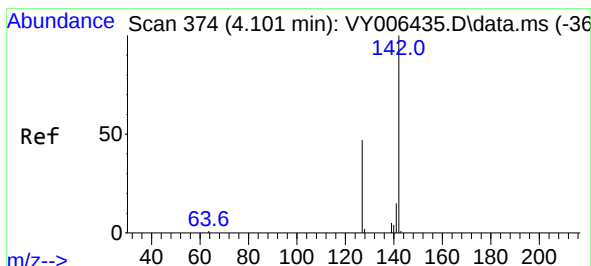
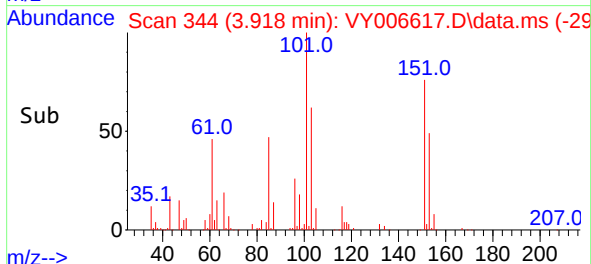
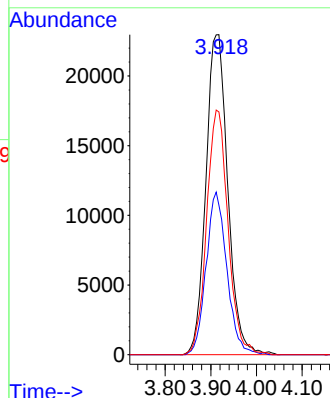
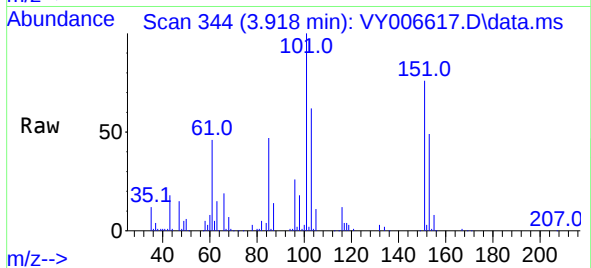
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.448 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 76354
Ion Ratio Lower Upper
101 100
85 48.3 38.6 57.8
151 74.9 64.0 96.0

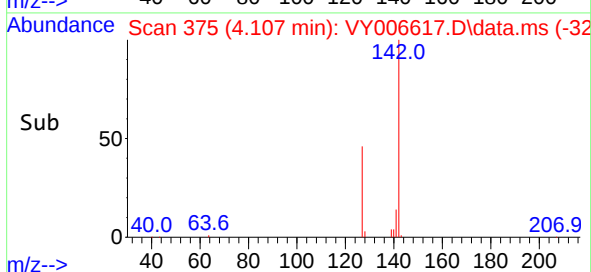
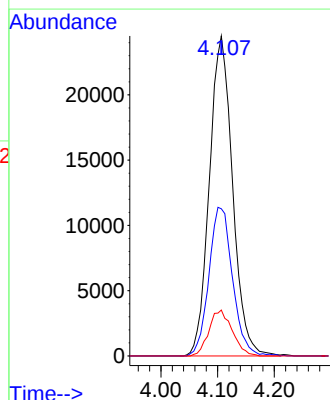
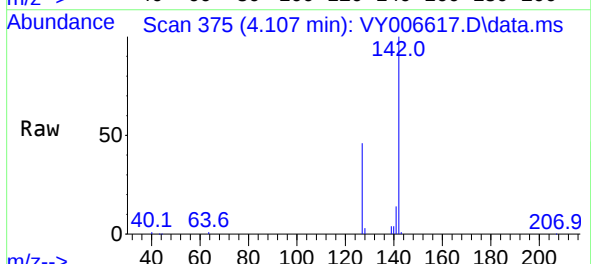
Manual Integrations
APPROVED

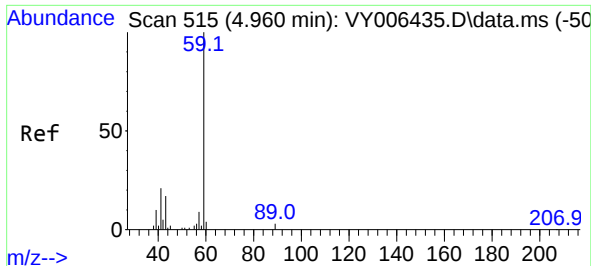
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#10
Methyl Iodide
Concen: 44.420 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

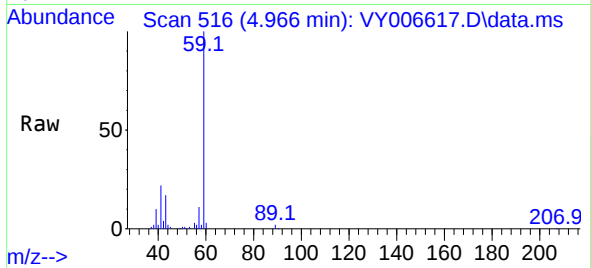
Tgt Ion:142 Resp: 69710
Ion Ratio Lower Upper
142 100
127 47.3 40.1 60.1
141 14.4 12.5 18.7





#11
Tert butyl alcohol
Concen: 301.262 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

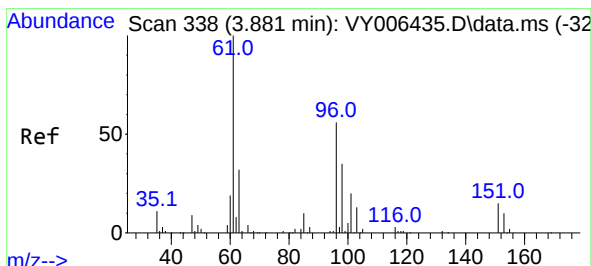
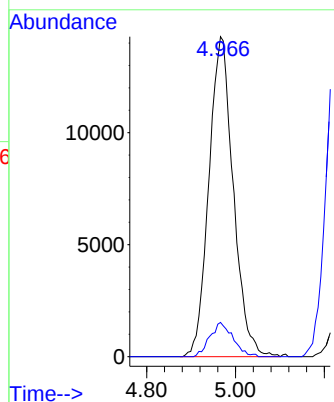
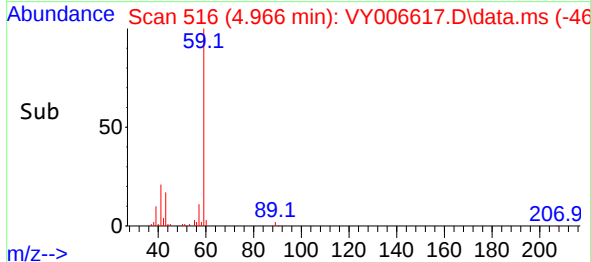
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



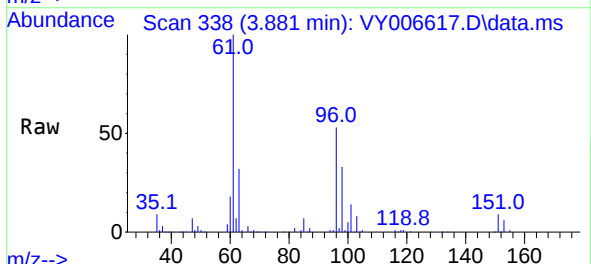
Tgt Ion: 59 Resp: 54428
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

Manual Integrations
APPROVED

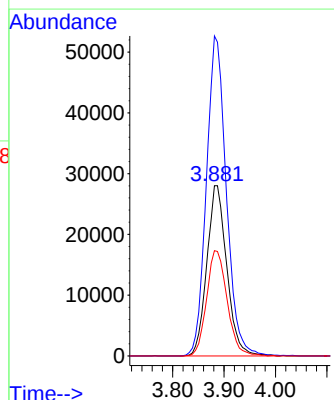
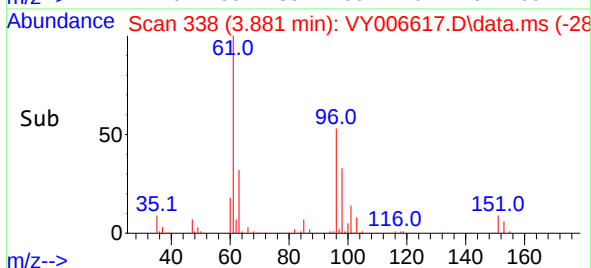
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

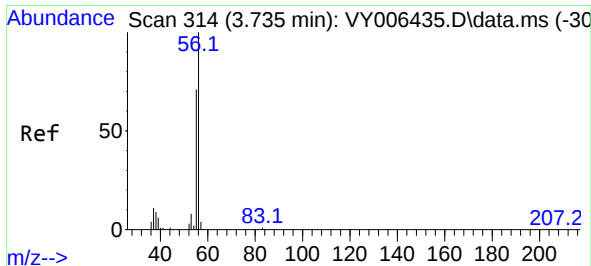


#12
1,1-Dichloroethene
Concen: 51.852 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



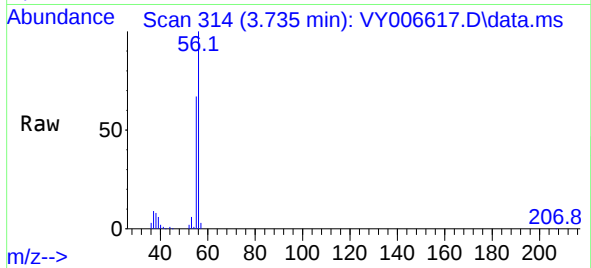
Tgt Ion: 96 Resp: 75654
Ion Ratio Lower Upper
96 100
61 187.9 143.0 214.6
98 61.9 50.5 75.7





#13
Acrolein
Concen: 337.240 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

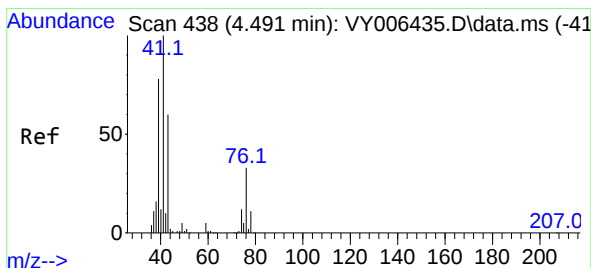
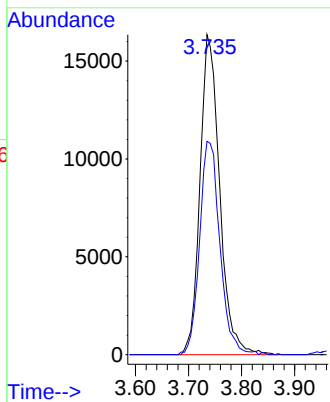
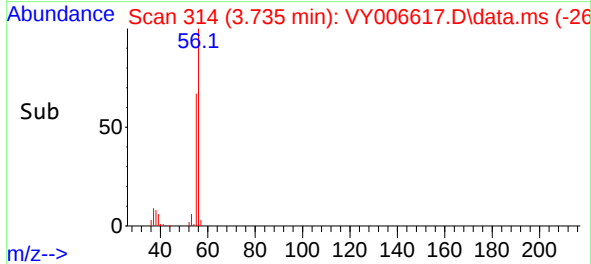
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4212
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

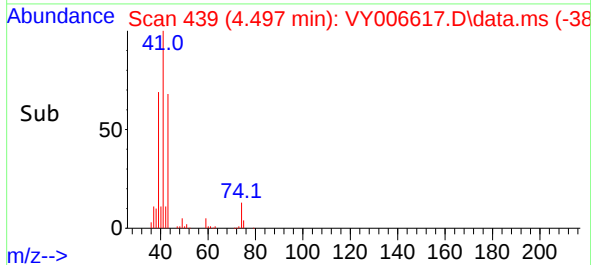
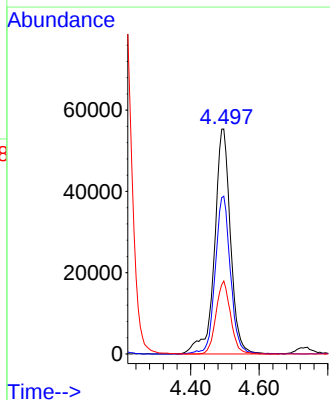
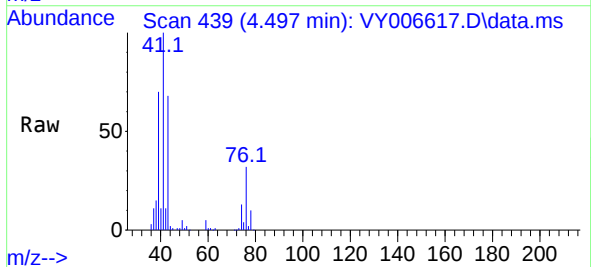
Manual Integrations
APPROVED

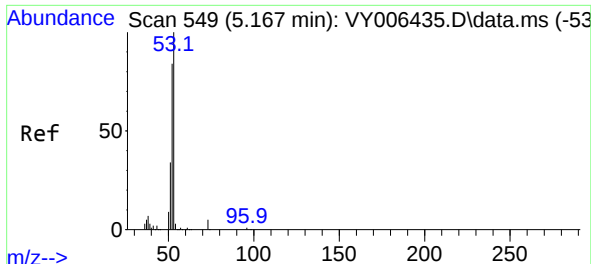
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#14
Allyl chloride
Concen: 59.592 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

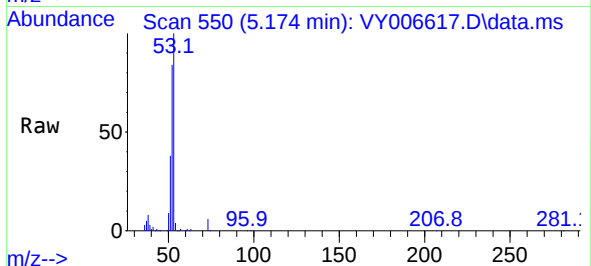
Tgt Ion: 41 Resp: 178956
Ion Ratio Lower Upper
41 100
39 66.6 58.8 88.2
76 29.4 25.0 37.4





#15
Acrylonitrile
Concen: 318.830 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

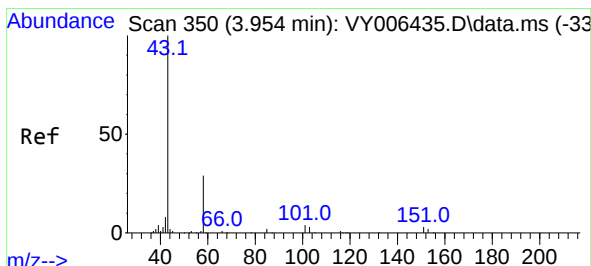
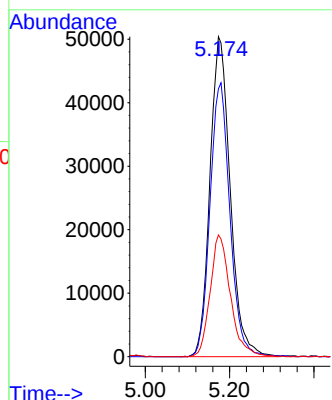
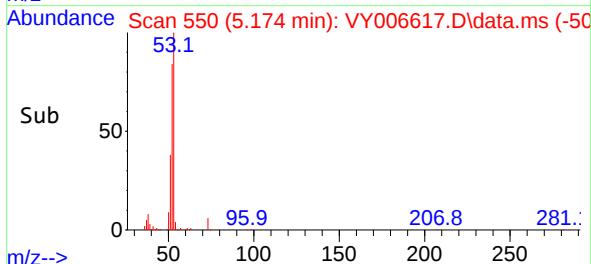
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



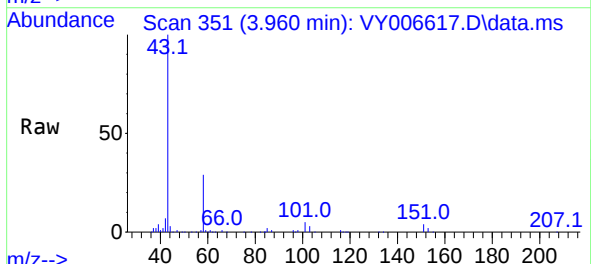
Tgt Ion: 53 Resp: 16814
Ion Ratio Lower Upper
53 100
52 84.2 67.1 100.7
51 38.1 30.0 45.0

Manual Integrations
APPROVED

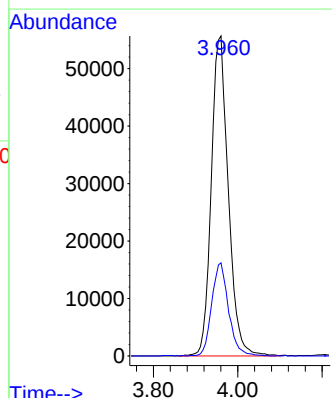
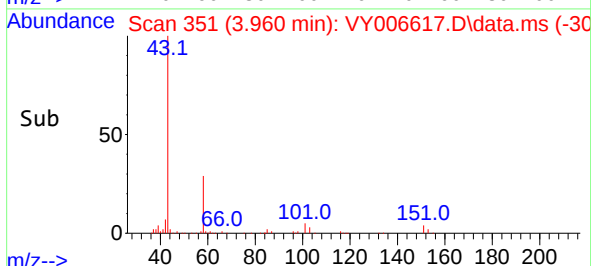
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

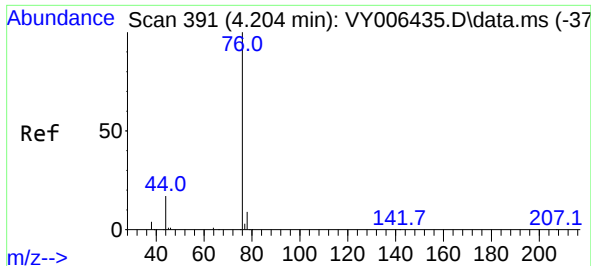


#16
Acetone
Concen: 272.208 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



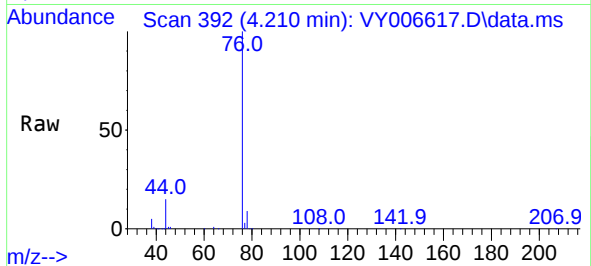
Tgt Ion: 43 Resp: 155877
Ion Ratio Lower Upper
43 100
58 29.1 22.9 34.3





#17
Carbon Disulfide
Concen: 52.133 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

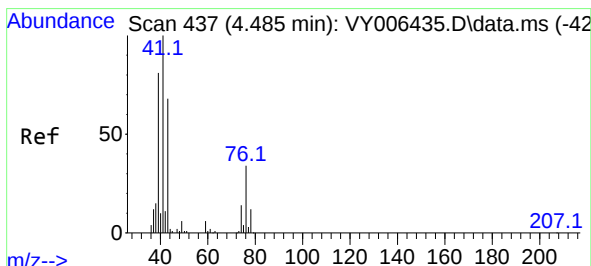
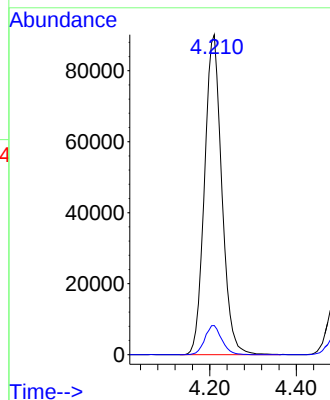
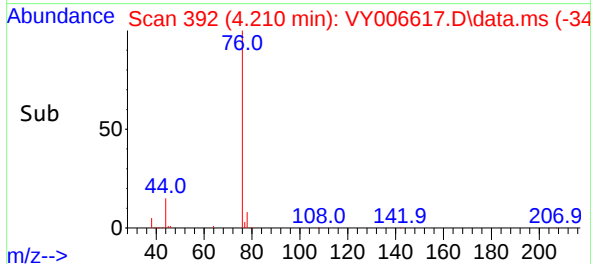
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



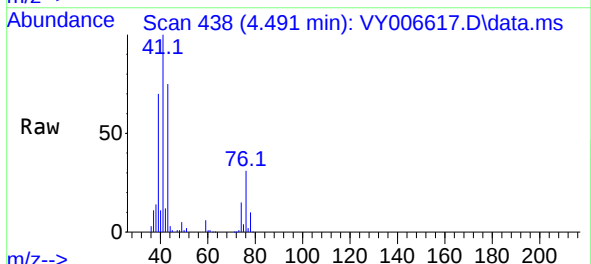
Tgt Ion: 76 Resp: 24948
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Manual Integrations
APPROVED

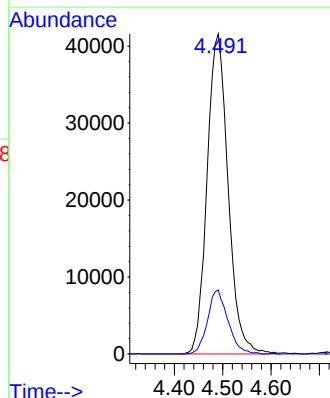
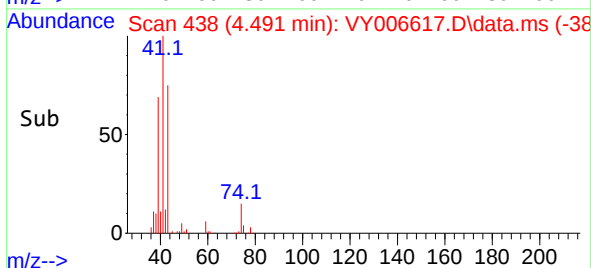
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

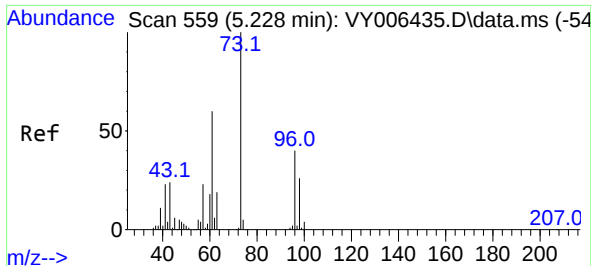


#18
Methyl Acetate
Concen: 67.622 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



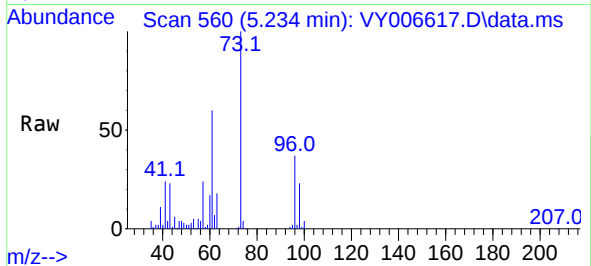
Tgt Ion: 43 Resp: 125568
Ion Ratio Lower Upper
43 100
74 19.4 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 59.559 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

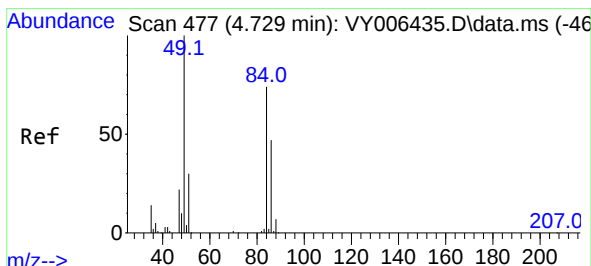
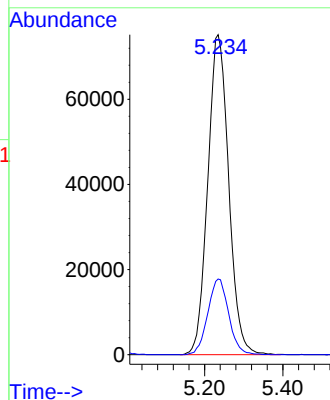
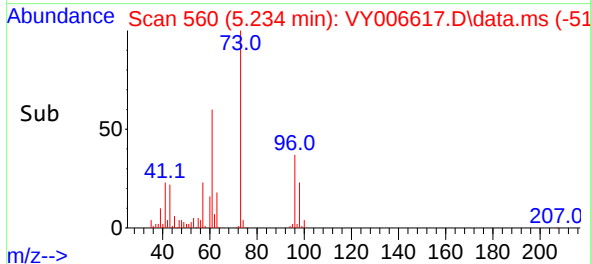
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 27860
Ion Ratio Lower Upper
73 100
57 23.6 18.2 27.2

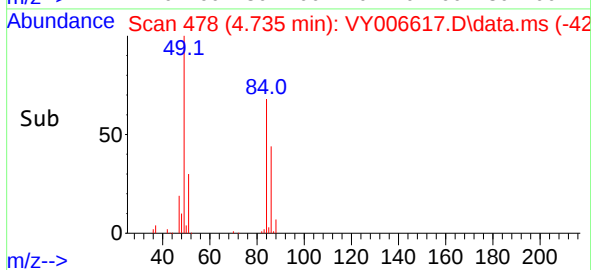
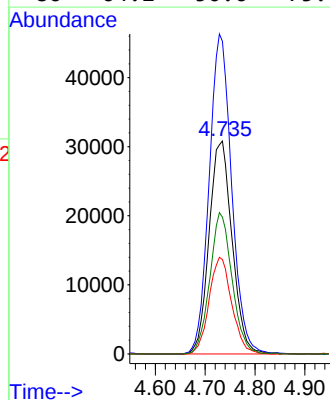
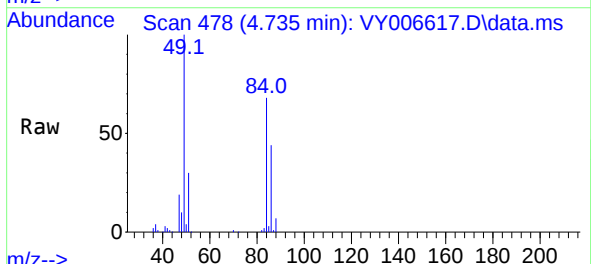
Manual Integrations
APPROVED

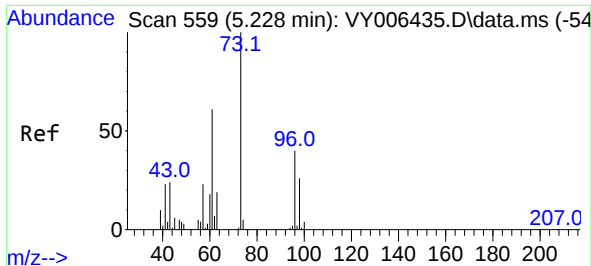
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#20
Methylene Chloride
Concen: 56.090 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

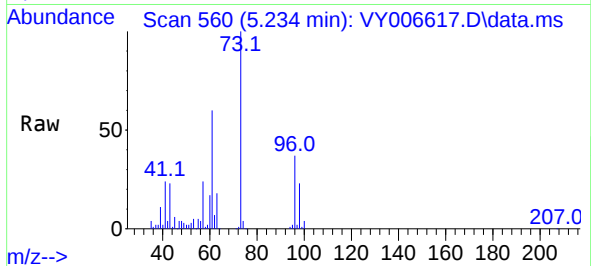
Tgt Ion: 84 Resp: 98835
Ion Ratio Lower Upper
84 100
49 146.8 107.8 161.8
51 44.3 32.8 49.2
86 64.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.812 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

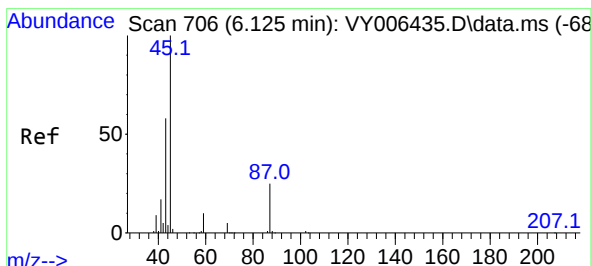
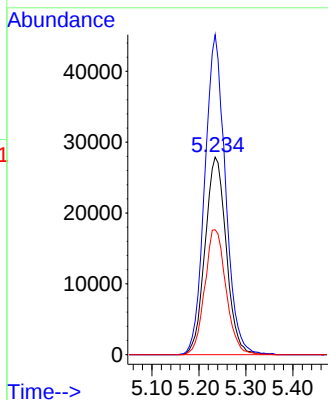
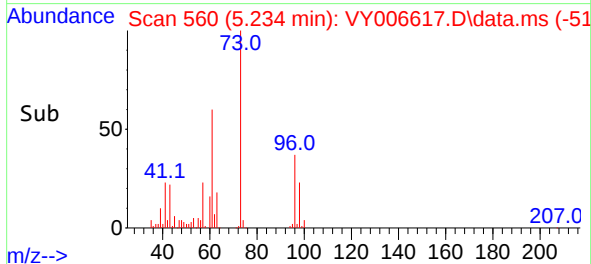
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8738
Ion Ratio Lower Upper
96 100
61 161.9 120.6 181.0
98 63.3 51.3 76.9

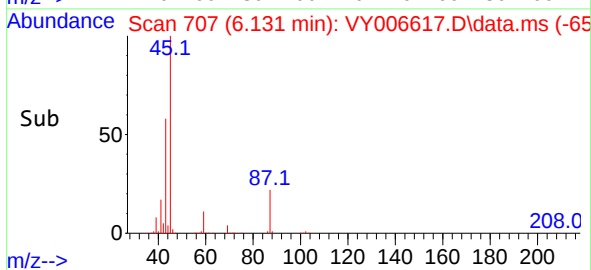
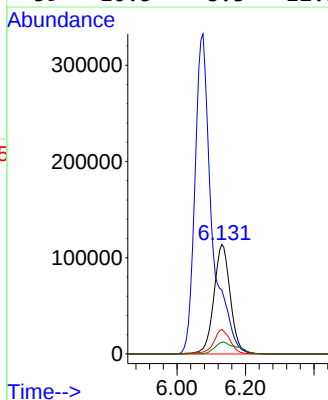
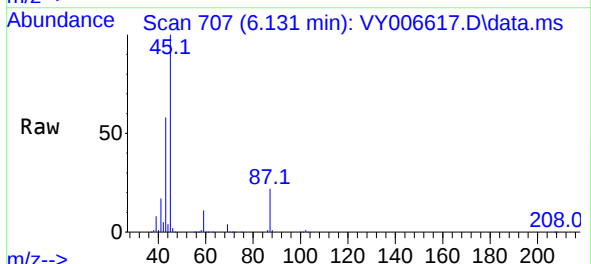
Manual Integrations
APPROVED

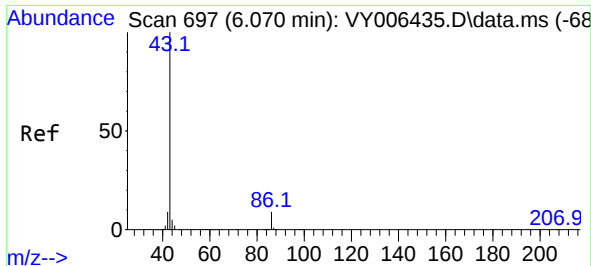
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#22
Diisopropyl ether
Concen: 62.969 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

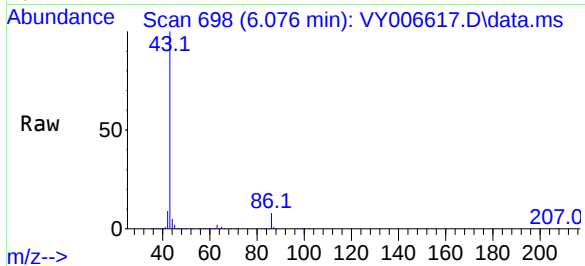
Tgt Ion: 45 Resp: 376866
Ion Ratio Lower Upper
45 100
43 58.3 47.7 71.5
87 22.3 20.1 30.1
59 10.5 8.3 12.5





#23
 Vinyl Acetate
 Concen: 313.372 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY006617.D
 Acq: 03 Nov 2021 21:26

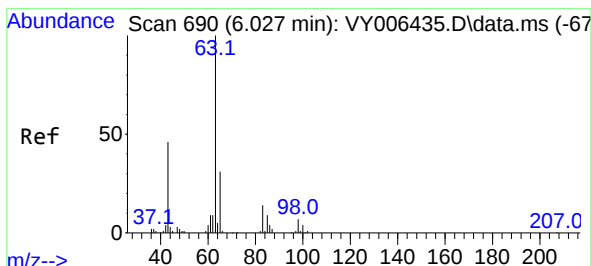
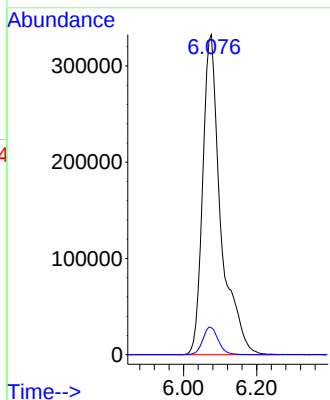
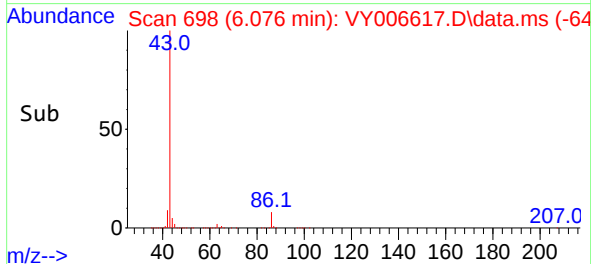
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



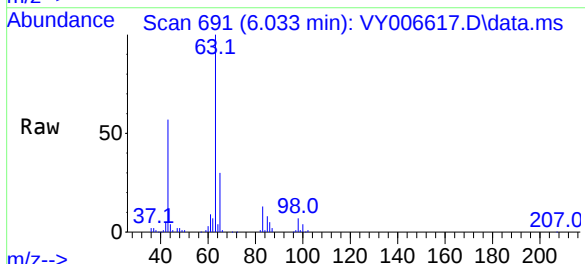
Tgt Ion: 43 Resp: 1140718
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9

Manual Integrations
 APPROVED

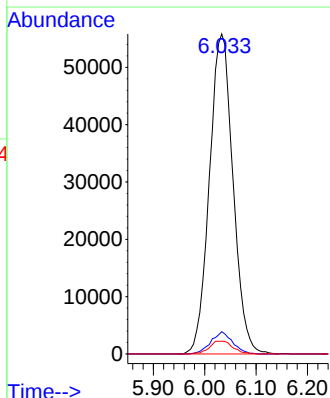
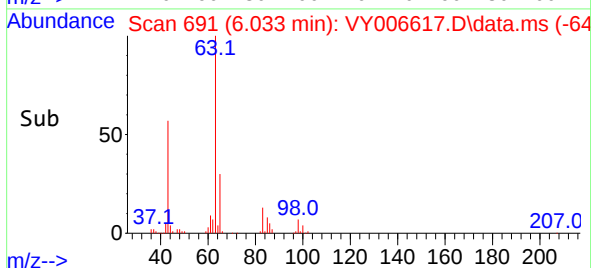
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021

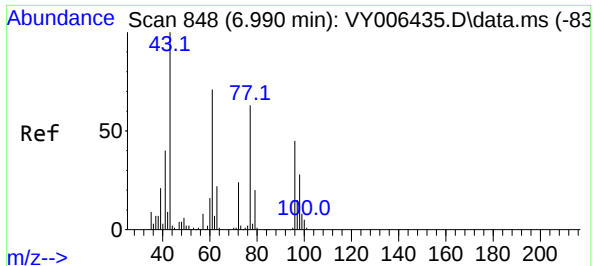


#24
 1,1-Dichloroethane
 Concen: 56.842 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006617.D
 Acq: 03 Nov 2021 21:26



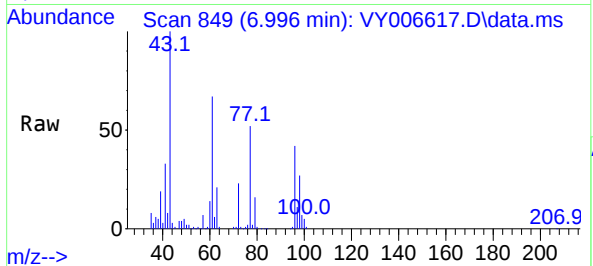
Tgt Ion: 63 Resp: 177885
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 327.706 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

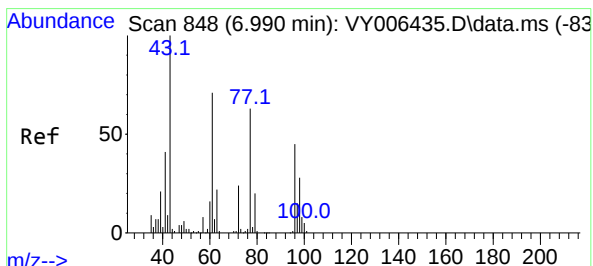
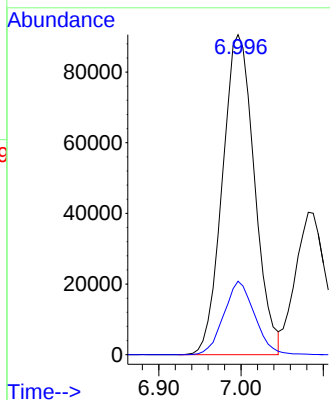
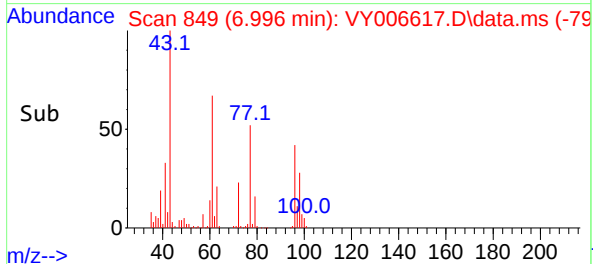
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



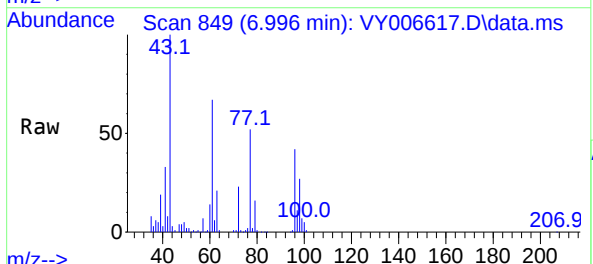
Tgt Ion: 43 Resp: 245849
Ion Ratio Lower Upper
43 100
72 23.0 18.9 28.3

Manual Integrations
APPROVED

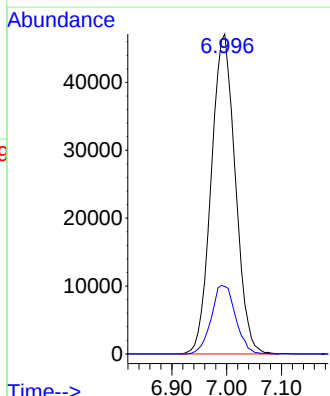
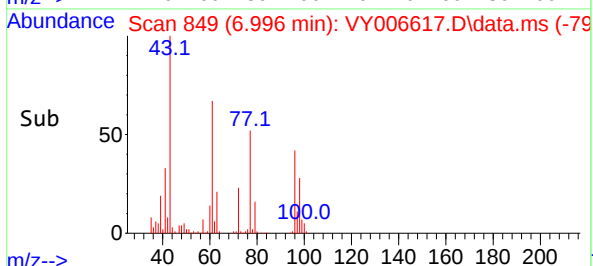
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

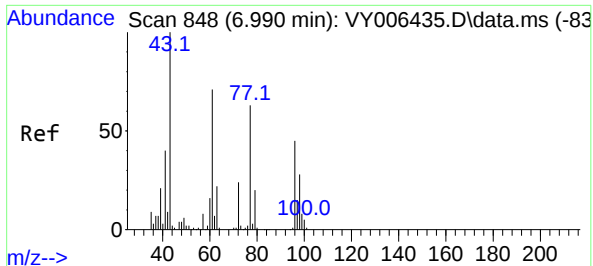


#26
2,2-Dichloropropane
Concen: 48.223 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



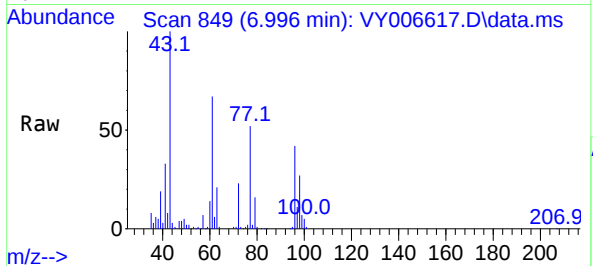
Tgt Ion: 77 Resp: 143540
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 54.817 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

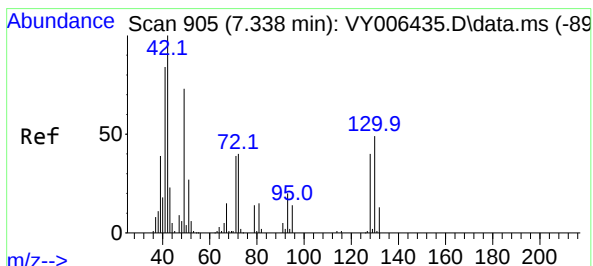
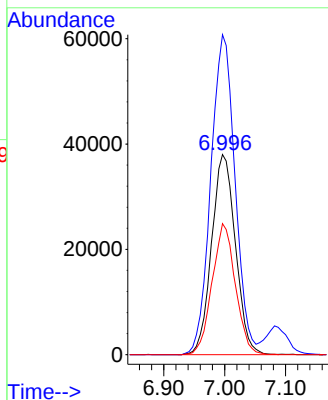
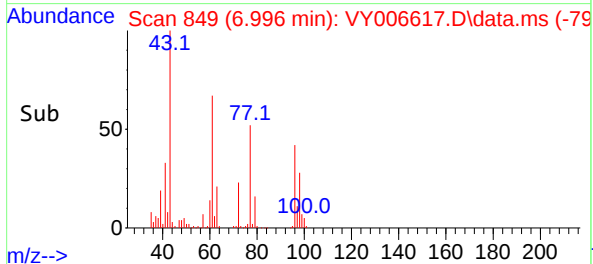
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 103544
Ion Ratio Lower Upper
96 100
61 162.1 0.0 314.0
98 63.8 0.0 127.8

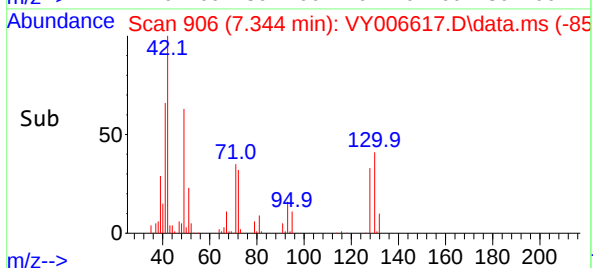
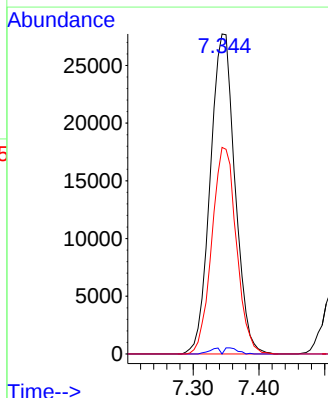
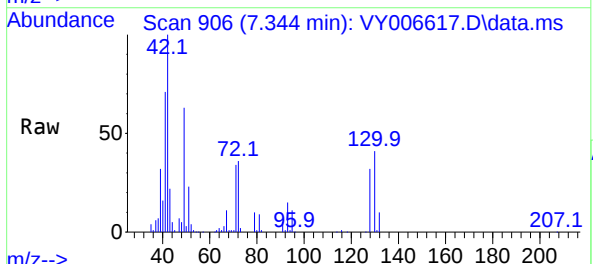
Manual Integrations
APPROVED

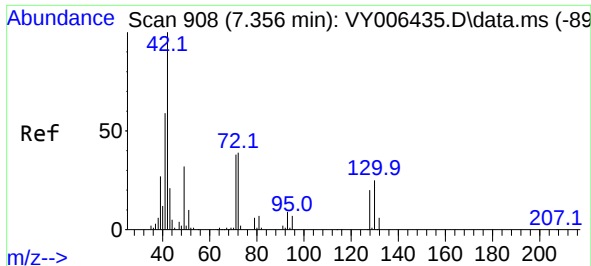
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#28
Bromochloromethane
Concen: 57.114 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

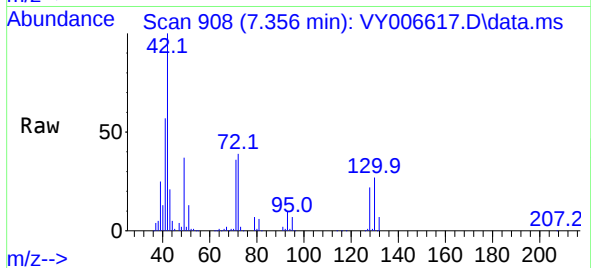
Tgt Ion: 49 Resp: 72518
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 64.0 55.6 83.4





#29
Tetrahydrofuran
Concen: 336.794 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

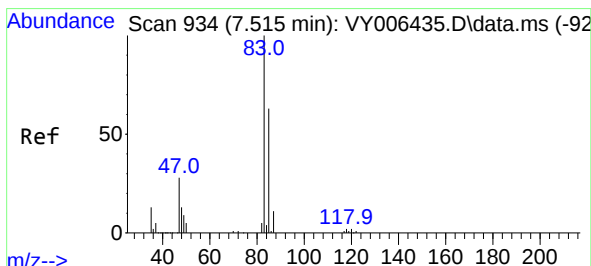
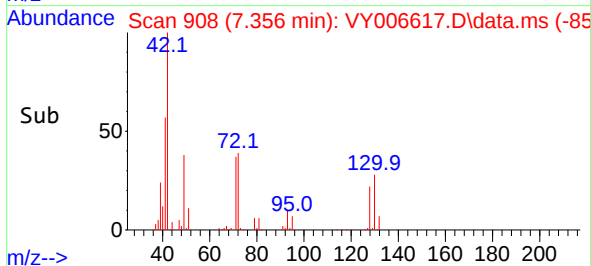
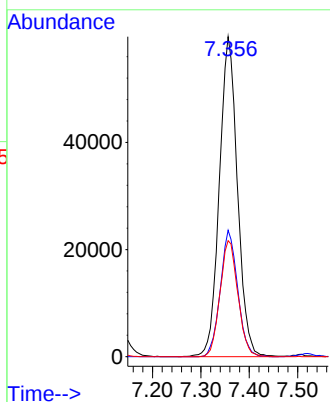
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 155014
Ion Ratio Lower Upper
42 100
72 37.9 32.0 48.0
71 35.8 30.3 45.5

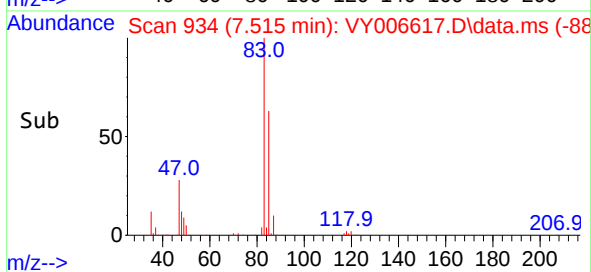
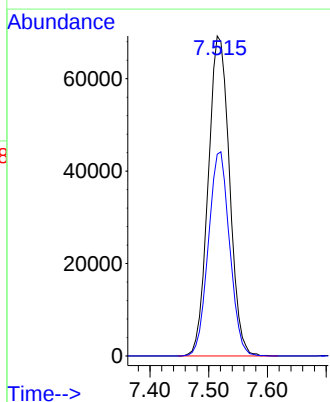
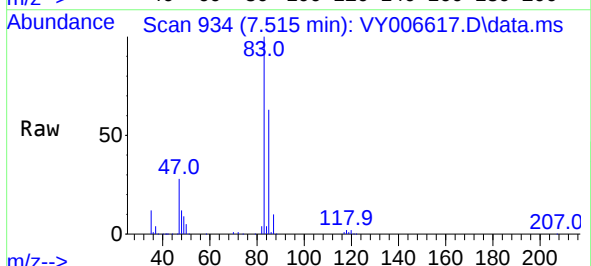
Manual Integrations
APPROVED

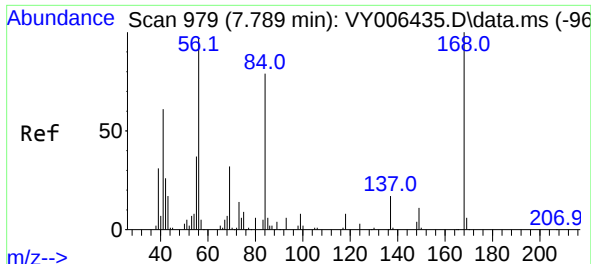
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#30
Chloroform
Concen: 53.935 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

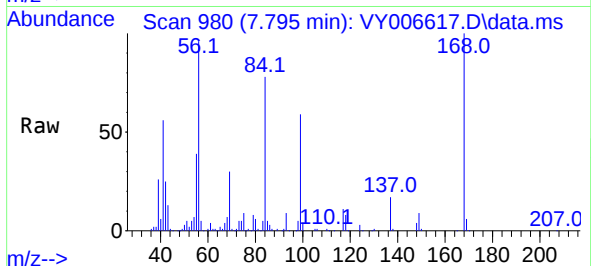
Tgt Ion: 83 Resp: 174309
Ion Ratio Lower Upper
83 100
85 63.0 50.2 75.4





#31
Cyclohexane
Concen: 51.493 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

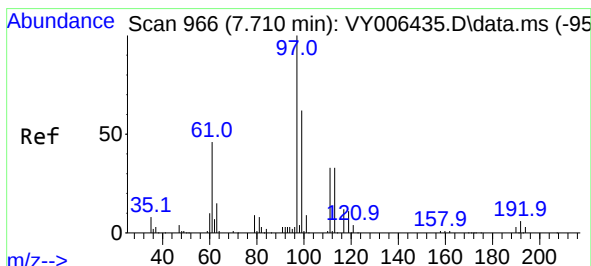
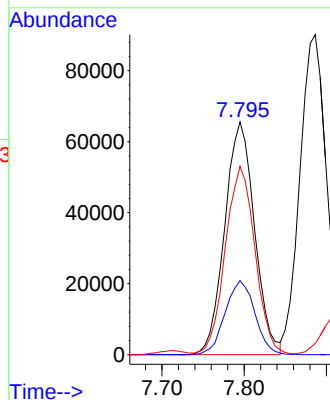
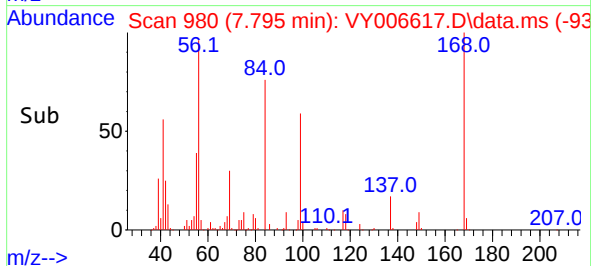
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



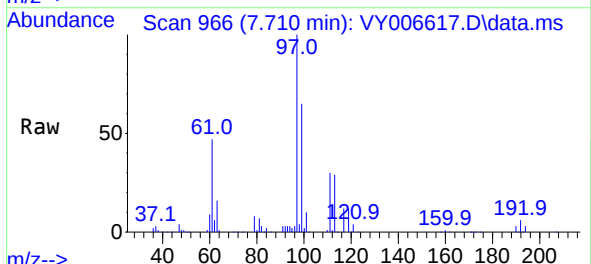
Tgt Ion: 56 Resp: 16578
Ion Ratio Lower Upper
56 100
69 31.8 26.6 40.0
84 79.6 65.0 97.4

Manual Integrations
APPROVED

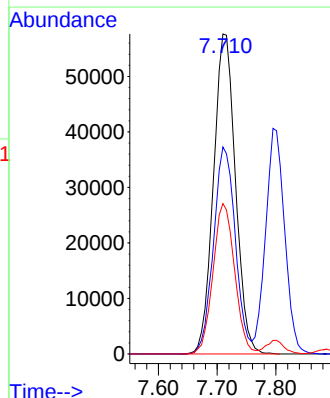
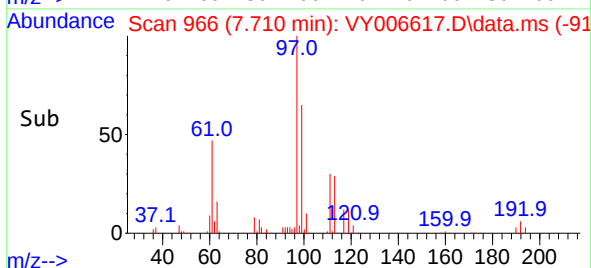
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

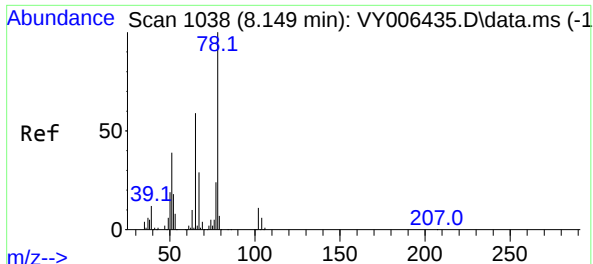


#32
1,1,1-Trichloroethane
Concen: 50.191 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



Tgt Ion: 97 Resp: 149778
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 46.4 37.4 56.2





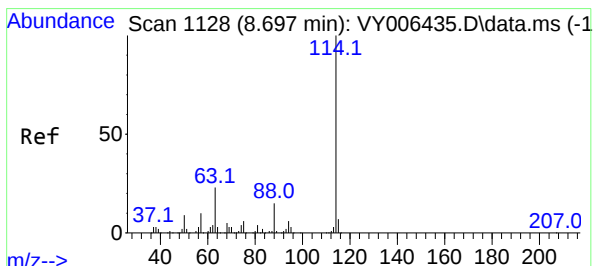
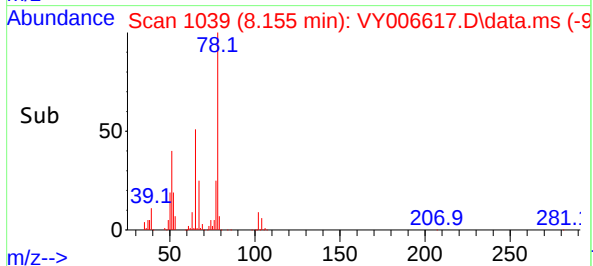
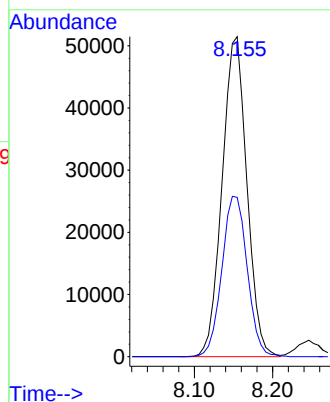
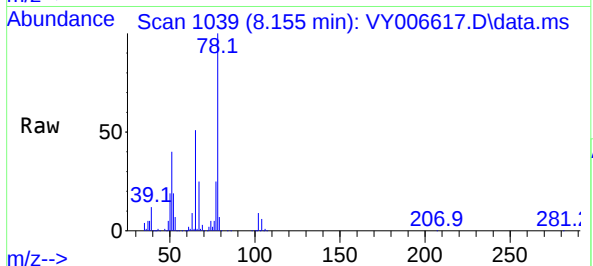
#33
1,2-Dichloroethane-d4
Concen: 56.822 ug/l
RT: 8.155 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 11300
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.2

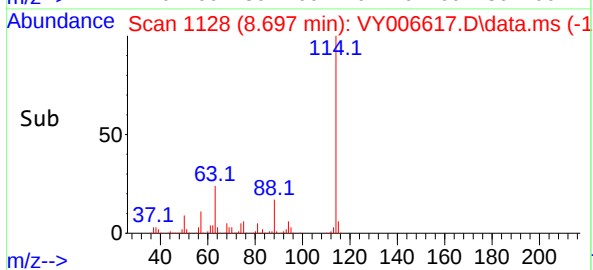
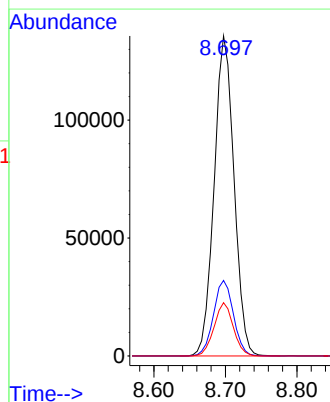
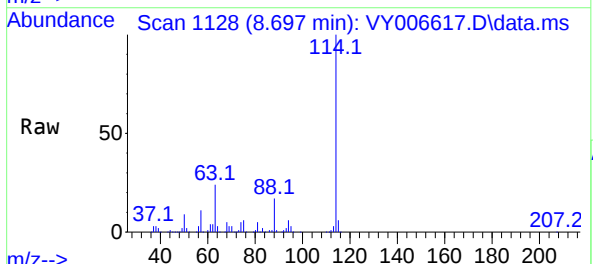
Manual Integrations
APPROVED

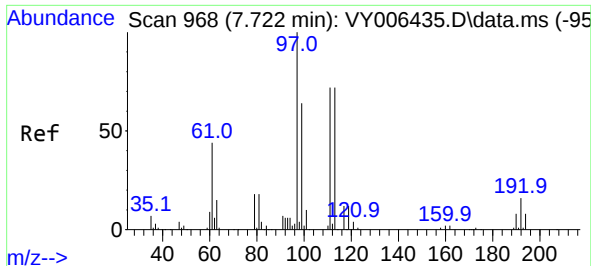
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Tgt Ion:114 Resp: 261736
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.0
88 16.6 0.0 30.6





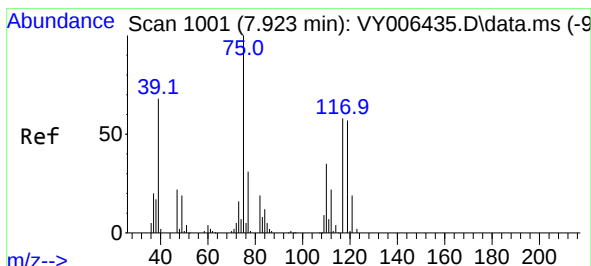
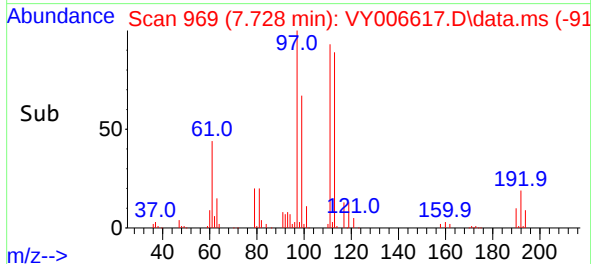
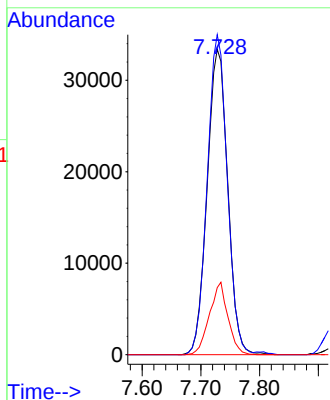
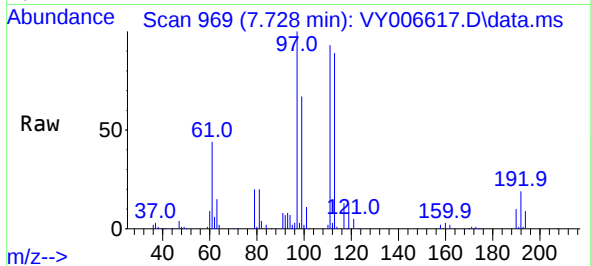
#35
Dibromofluoromethane
Concen: 55.695 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 81250
Ion Ratio Lower Upper
113 100
111 101.7 82.3 123.5
192 21.3 17.4 26.2

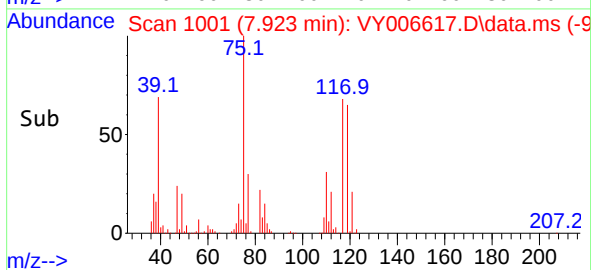
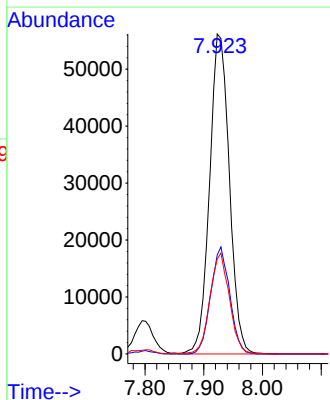
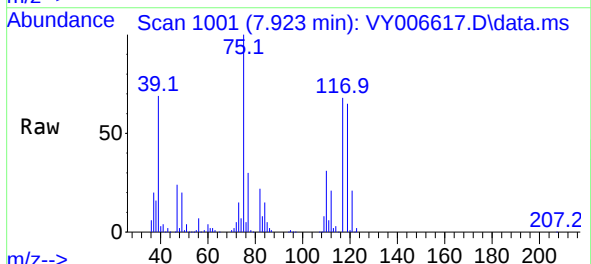
Manual Integrations
APPROVED

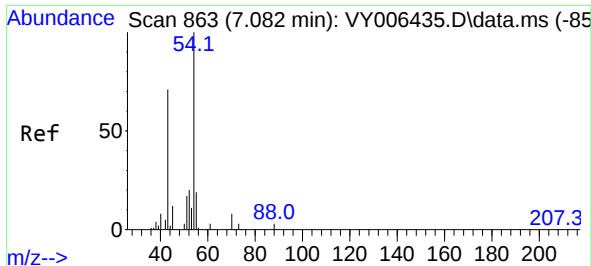
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#36
1,1-Dichloropropene
Concen: 50.819 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

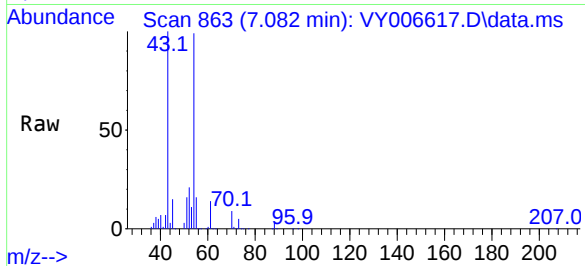
Tgt Ion: 75 Resp: 131426
Ion Ratio Lower Upper
75 100
110 32.1 17.1 51.3
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 65.437 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

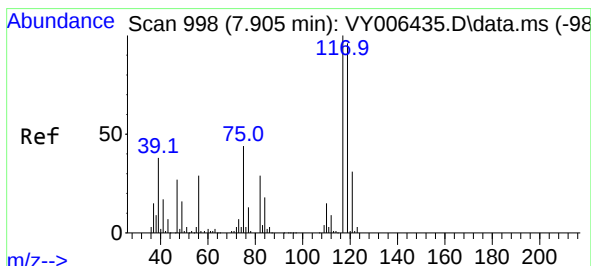
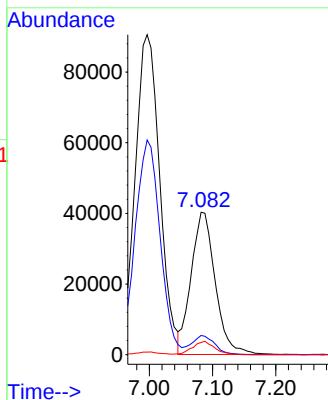
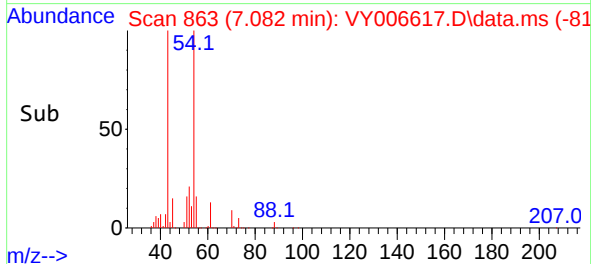
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



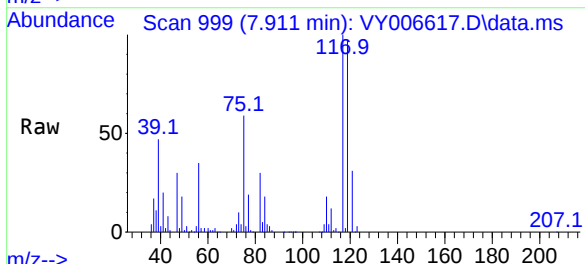
Tgt Ion: 43 Resp: 107100
Ion Ratio Lower Upper
43 100
61 13.1 9.4 14.2
70 8.6 6.9 10.3

Manual Integrations
APPROVED

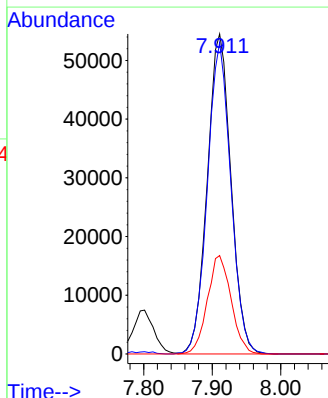
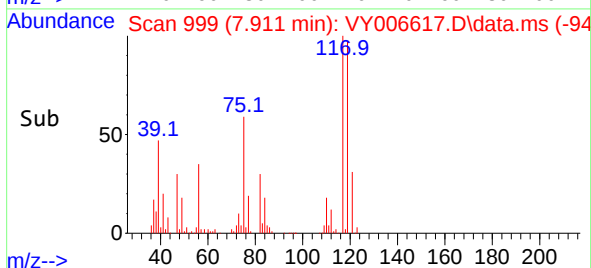
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

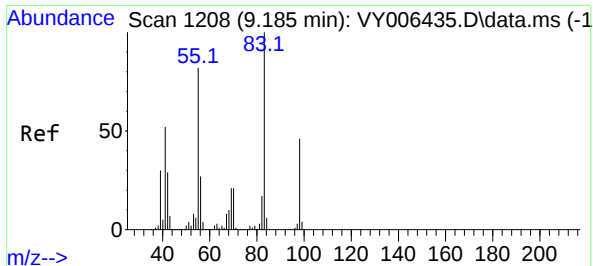


#38
Carbon Tetrachloride
Concen: 45.883 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



Tgt Ion:117 Resp: 130901
Ion Ratio Lower Upper
117 100
119 97.3 76.6 115.0
121 30.7 24.7 37.1





#39

Methylcyclohexane

Concen: 50.351 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006617.D

Acq: 03 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

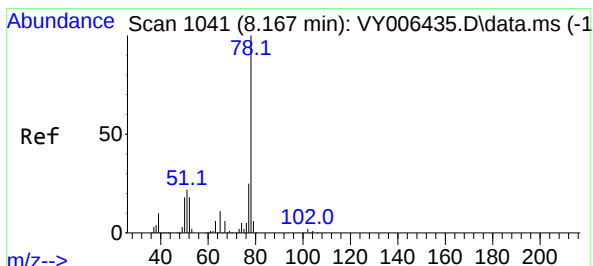
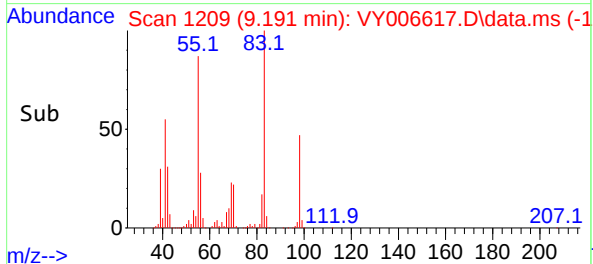
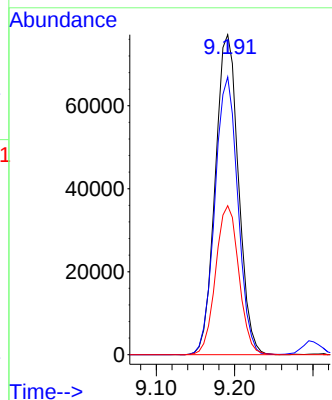
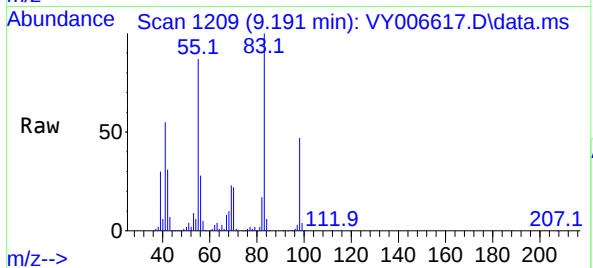
Tgt Ion: 83 Resp: 15851

Ion	Ratio	Lower	Upper
83	100		
55	86.8	65.3	97.9
98	46.5	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#40

Benzene

Concen: 52.197 ug/l

RT: 8.167 min Scan# 1041

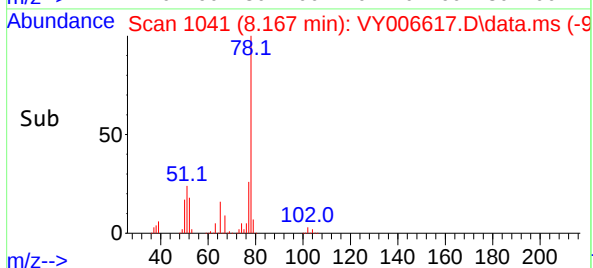
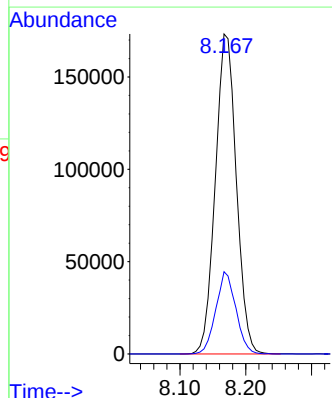
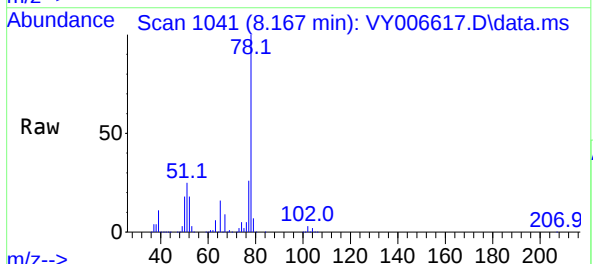
Delta R.T. -0.000 min

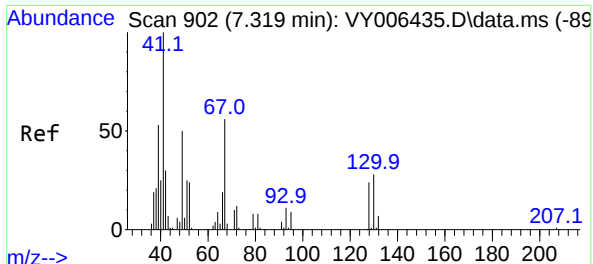
Lab File: VY006617.D

Acq: 03 Nov 2021 21:26

Tgt Ion: 78 Resp: 385009

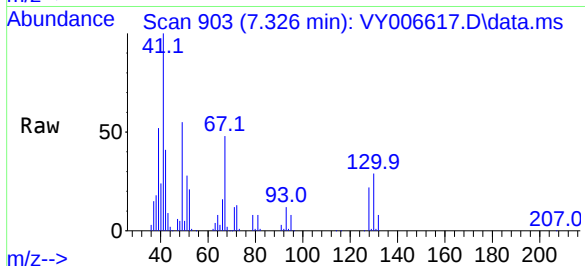
Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.7	29.5





#41
Methacrylonitrile
Concen: 64.343 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

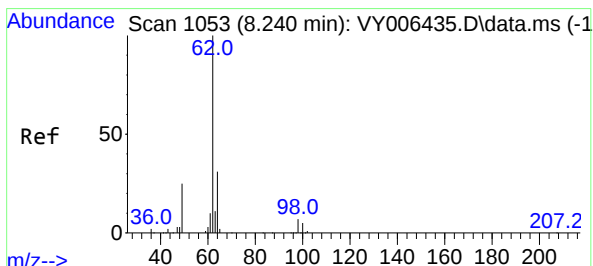
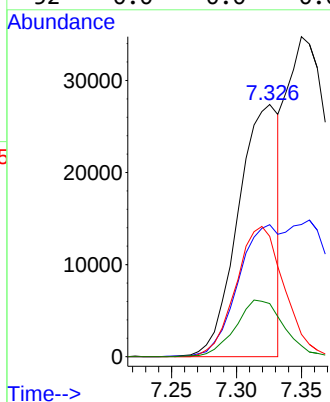
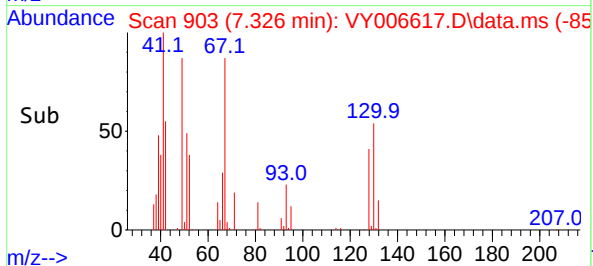
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 59750
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

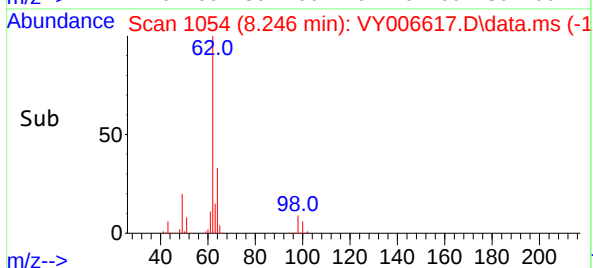
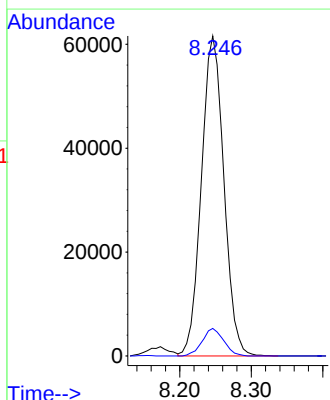
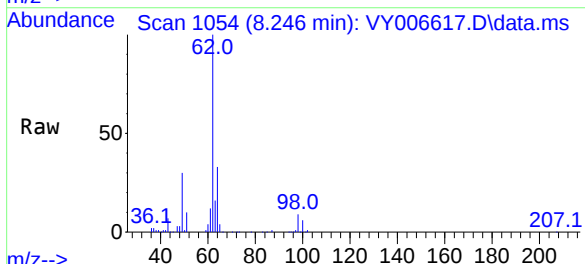
Manual Integrations
APPROVED

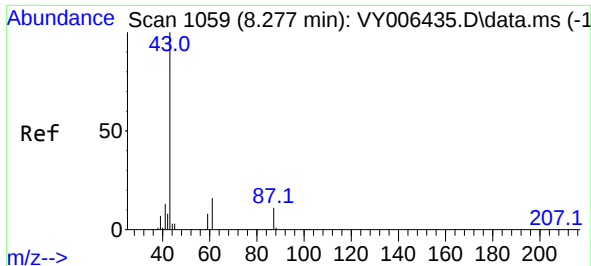
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#42
1,2-Dichloroethane
Concen: 51.087 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

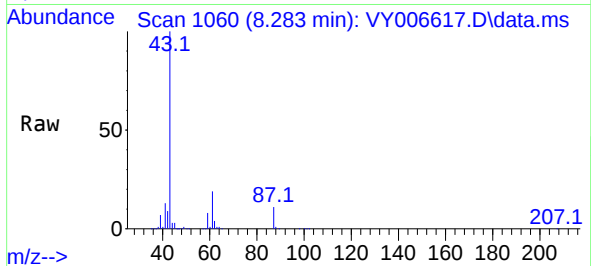
Tgt Ion: 62 Resp: 134563
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 64.063 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

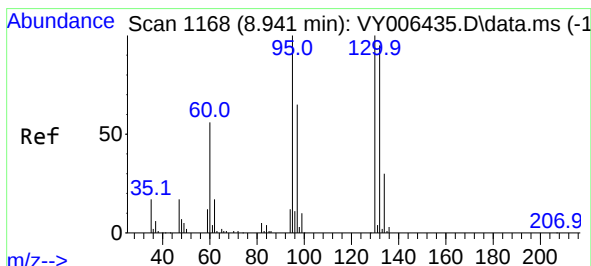
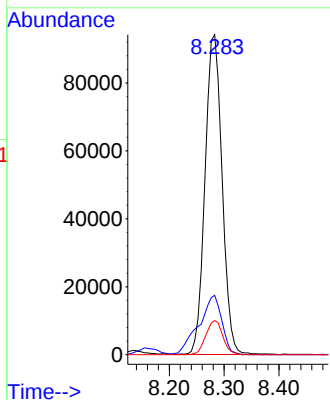
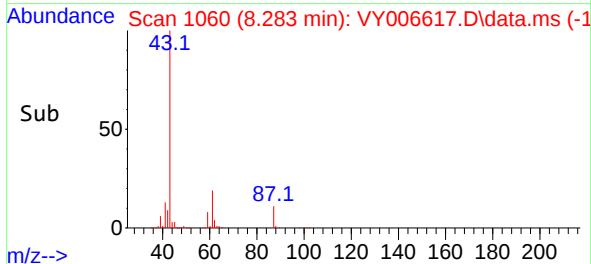
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 20340
Ion Ratio Lower Upper
43 100
61 25.0 20.5 30.7
87 10.6 9.0 13.6

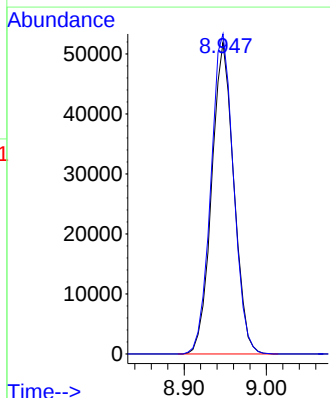
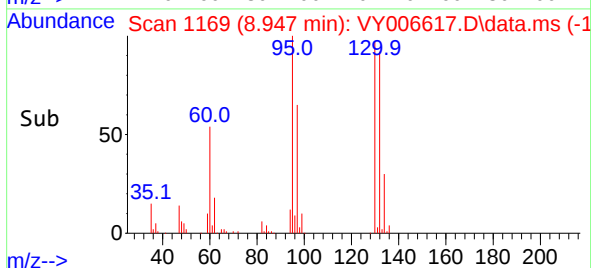
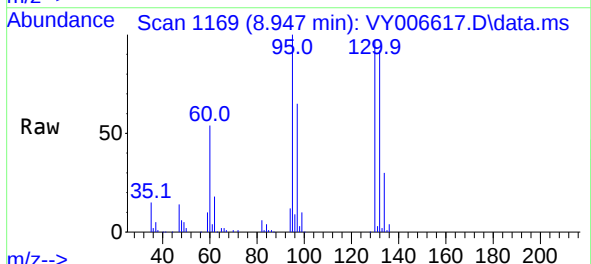
Manual Integrations
APPROVED

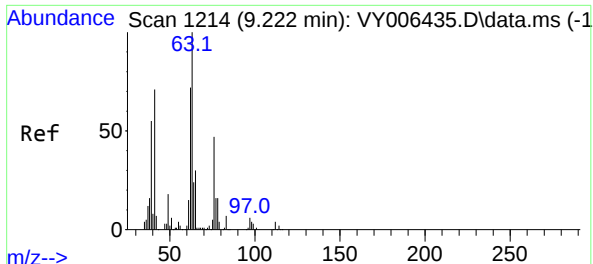
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#44
Trichloroethene
Concen: 50.989 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Tgt Ion:130 Resp: 96997
Ion Ratio Lower Upper
130 100
95 102.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 57.841 ug/l

RT: 9.228 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY006617.D

Acq: 03 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10567

Ion Ratio Lower Upper

63 100

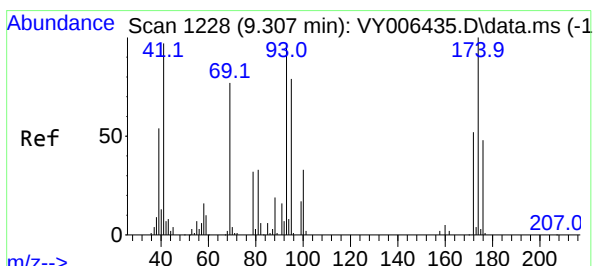
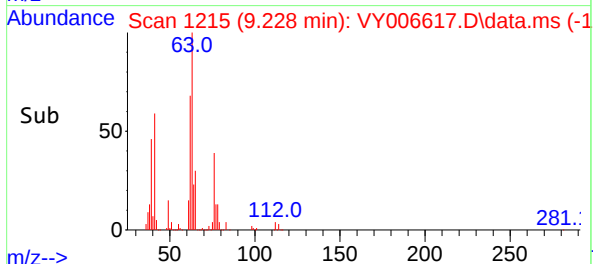
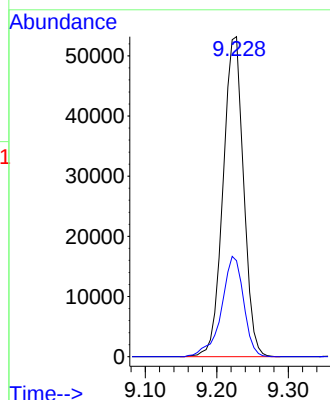
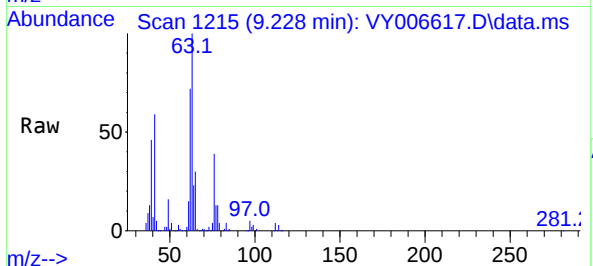
65 30.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#46

Dibromomethane

Concen: 56.071 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006617.D

Acq: 03 Nov 2021 21:26

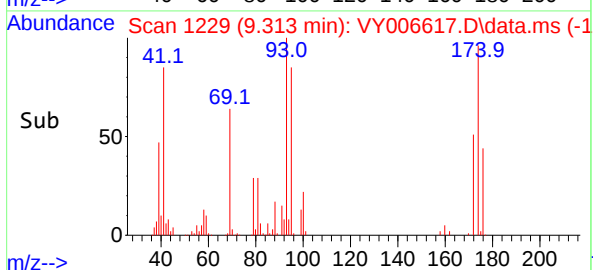
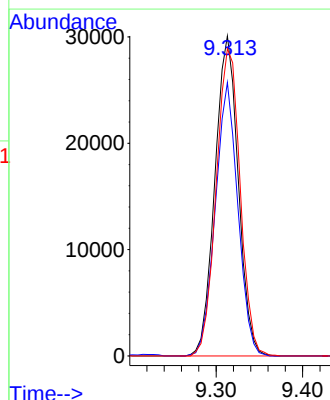
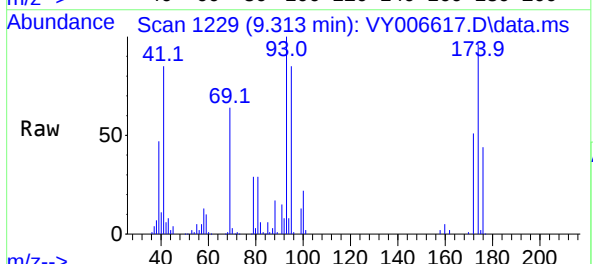
Tgt Ion: 93 Resp: 56232

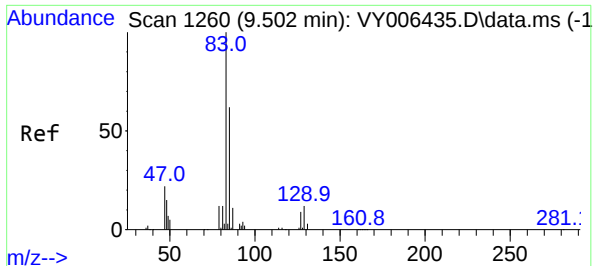
Ion Ratio Lower Upper

93 100

95 82.6 65.5 98.3

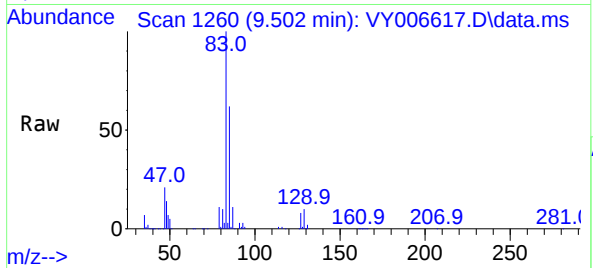
174 98.6 84.3 126.5





#47
Bromodichloromethane
Concen: 53.754 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

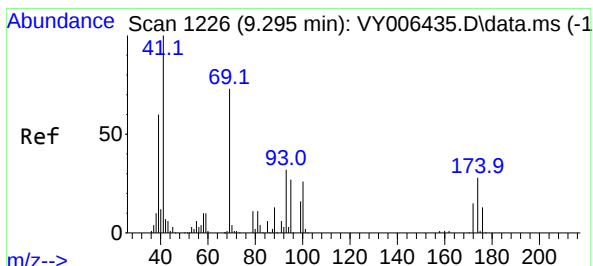
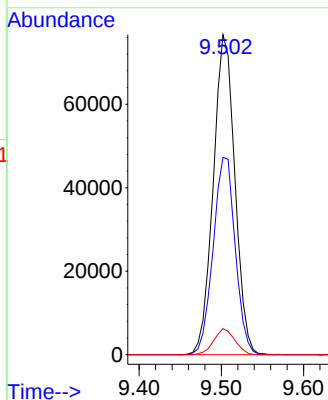
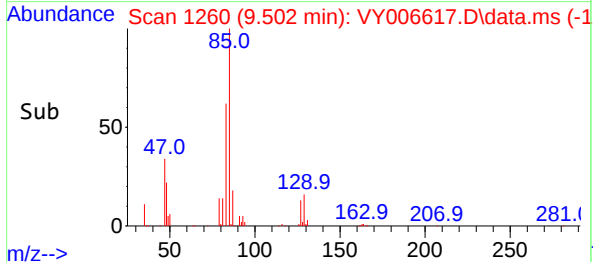
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



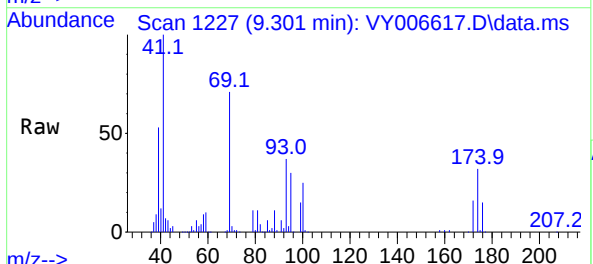
Tgt Ion: 83 Resp: 140239
Ion Ratio Lower Upper
83 100
85 61.7 49.9 74.9
127 8.2 7.1 10.7

Manual Integrations
APPROVED

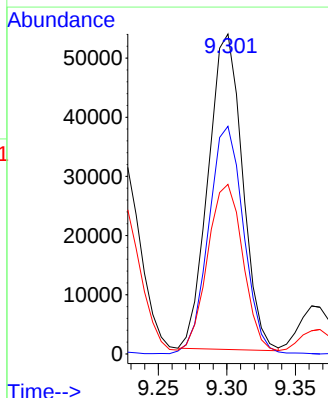
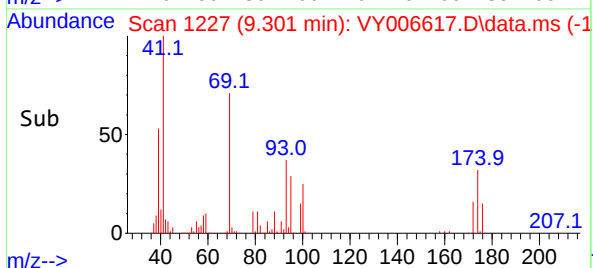
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

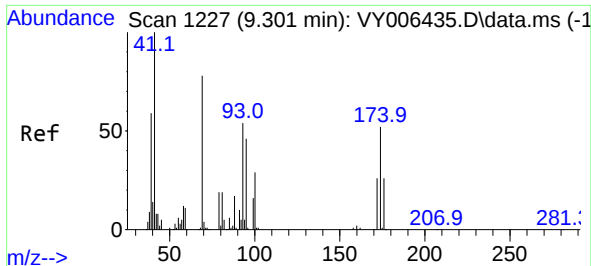


#48
Methyl methacrylate
Concen: 63.044 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



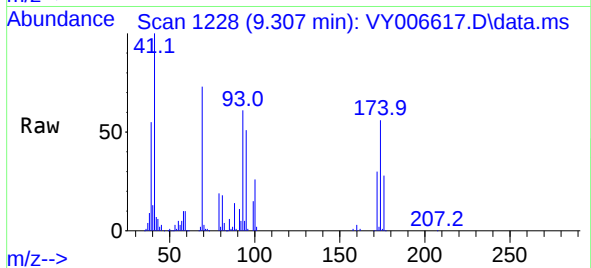
Tgt Ion: 41 Resp: 92773
Ion Ratio Lower Upper
41 100
69 73.9 60.4 90.6
39 54.4 48.2 72.2





#49
1,4-Dioxane
Concen: 1038.832 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

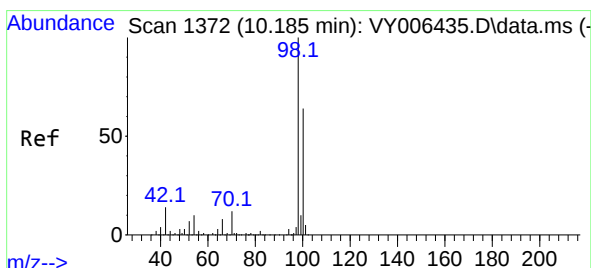
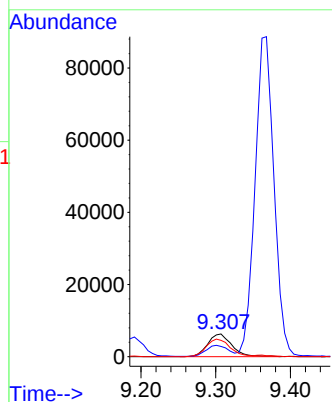
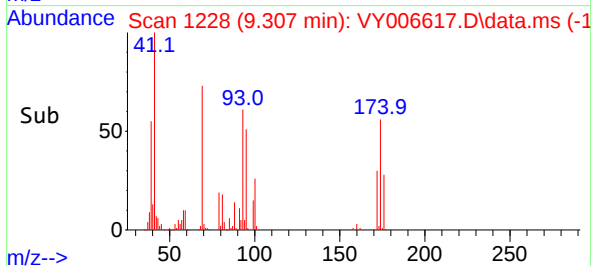
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 14144
Ion Ratio Lower Upper
88 100
43 45.6 34.1 51.1
58 76.8 57.5 86.3

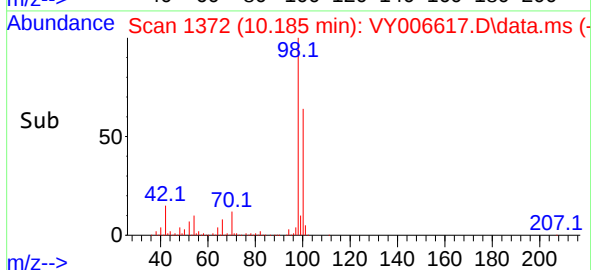
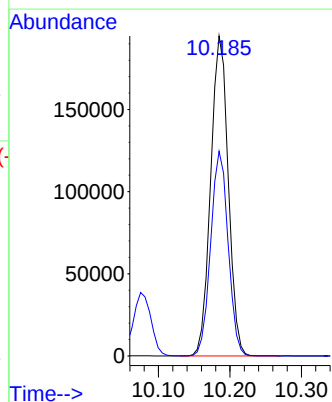
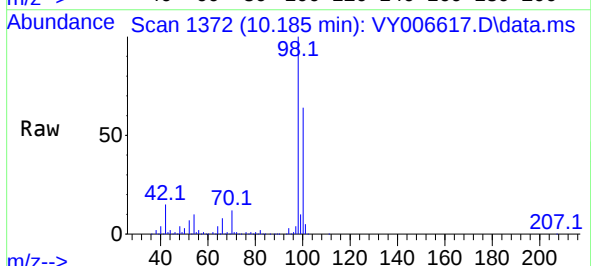
Manual Integrations
APPROVED

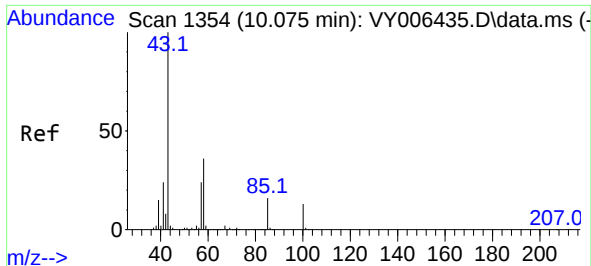
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#50
Toluene-d8
Concen: 53.728 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

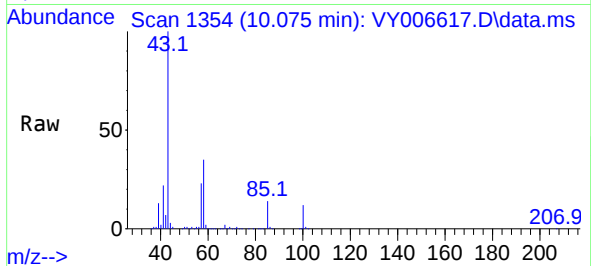
Tgt Ion: 98 Resp: 332266
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 337.476 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

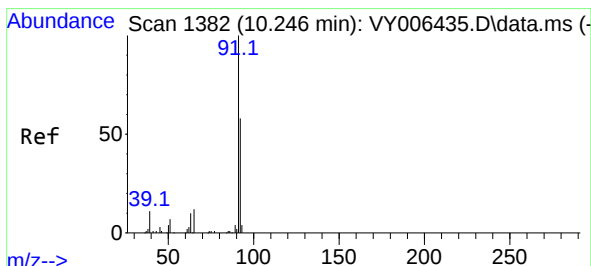
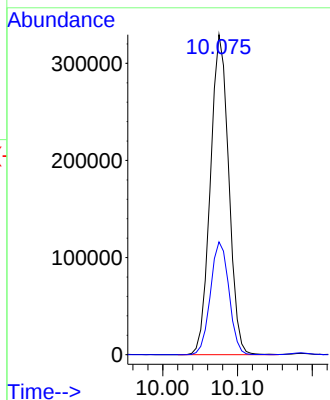
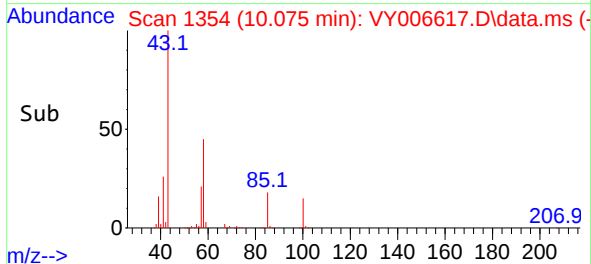
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



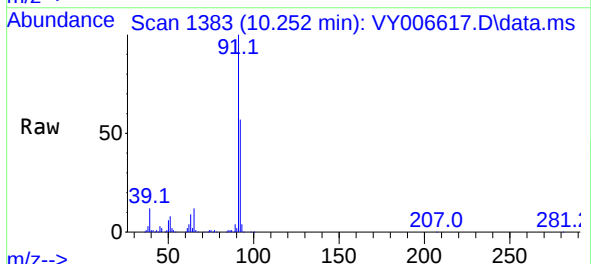
Tgt Ion: 43 Resp: 56169
Ion Ratio Lower Upper
43 100
58 35.5 28.7 43.1

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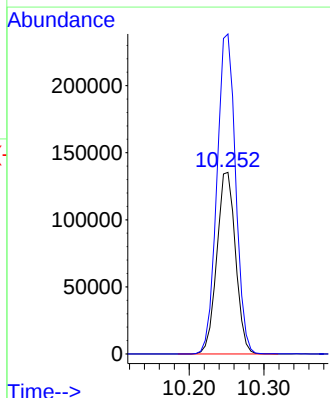
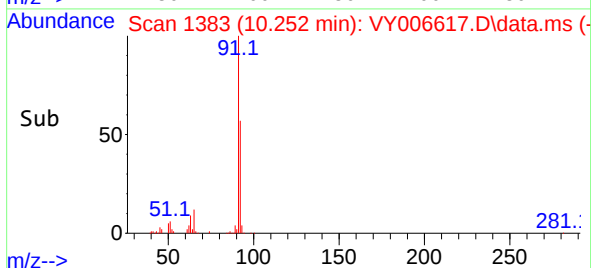
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

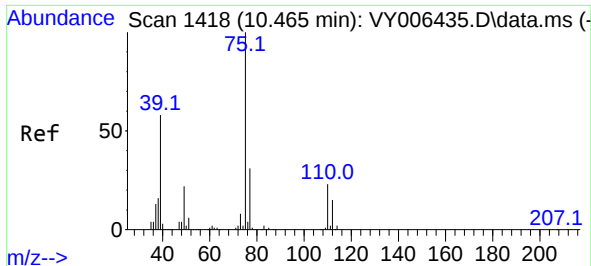


#52
Toluene
Concen: 50.880 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



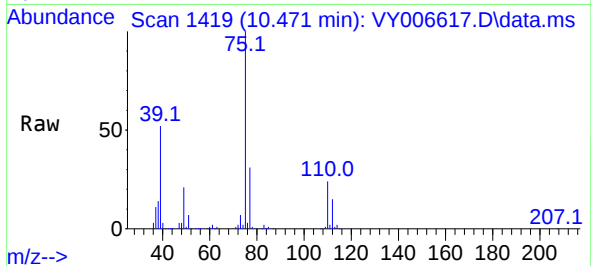
Tgt Ion: 92 Resp: 235466
Ion Ratio Lower Upper
92 100
91 176.0 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 52.099 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

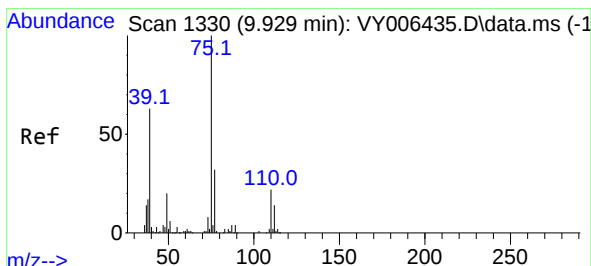
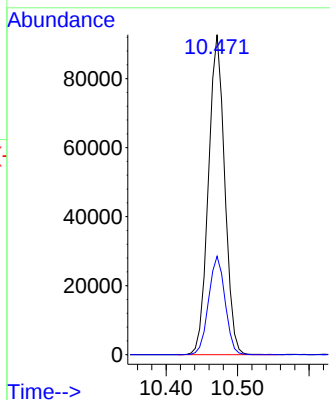
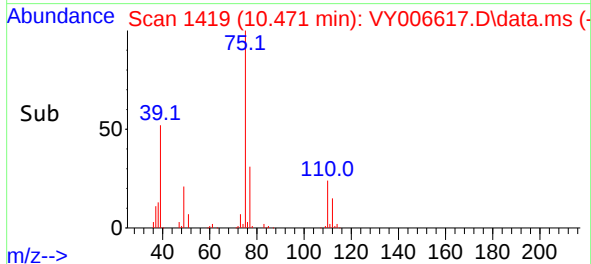
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



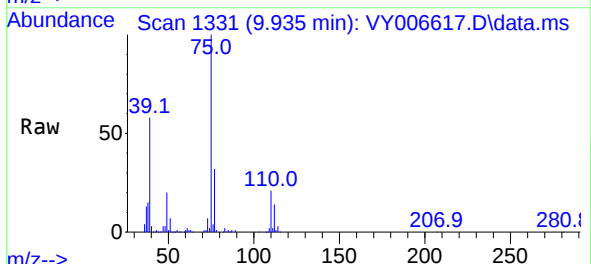
Tgt Ion: 75 Resp: 146424
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Manual Integrations
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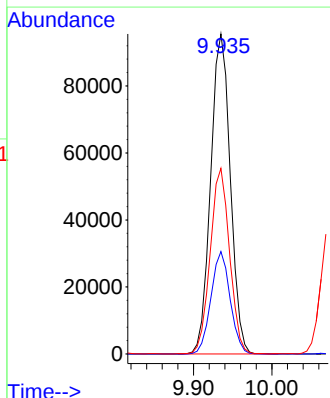
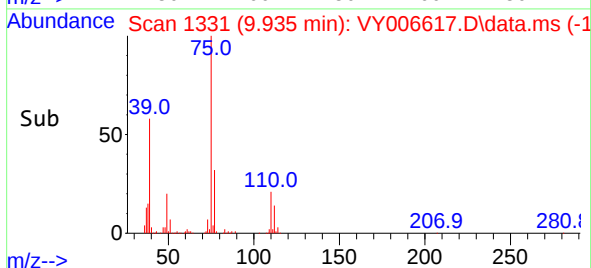
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

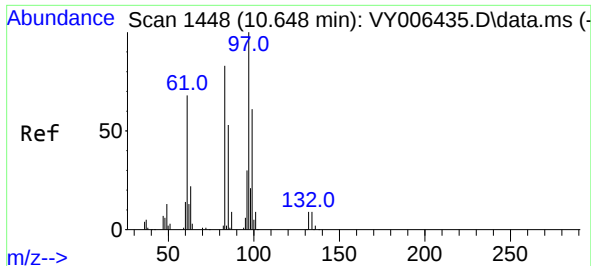


#54
cis-1,3-Dichloropropene
Concen: 54.586 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



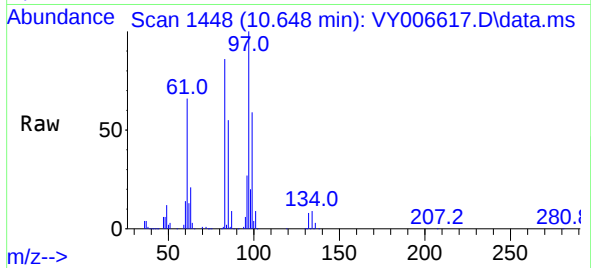
Tgt Ion: 75 Resp: 166215
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 57.9 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 56.369 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

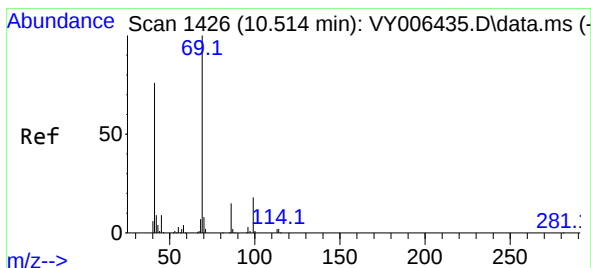
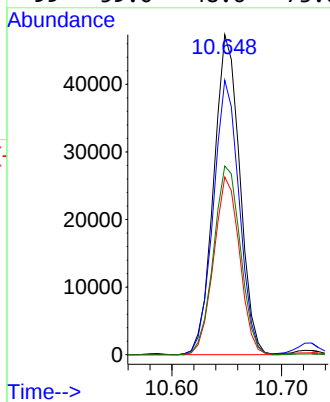
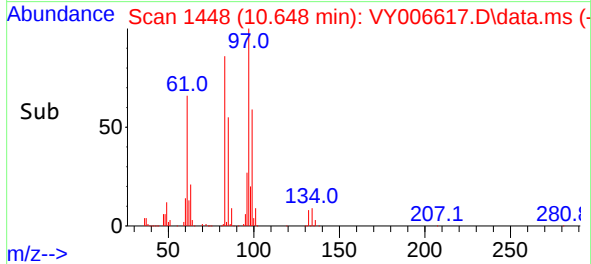
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



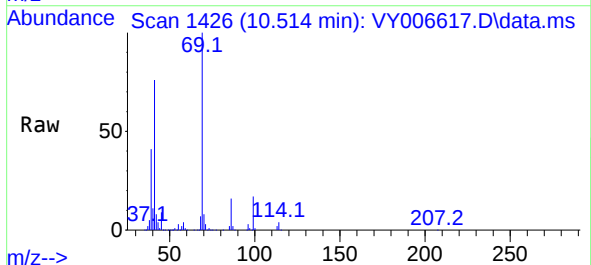
Tgt Ion: 97 Resp: 78162
Ion Ratio Lower Upper
97 100
83 85.8 66.2 99.2
85 55.5 42.2 63.4
99 59.0 48.6 73.0

Manual Integrations
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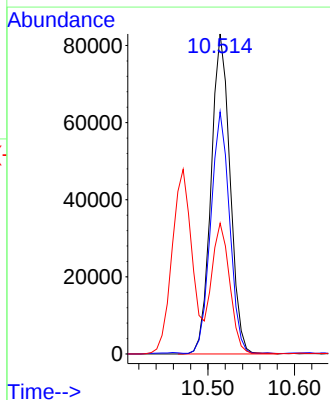
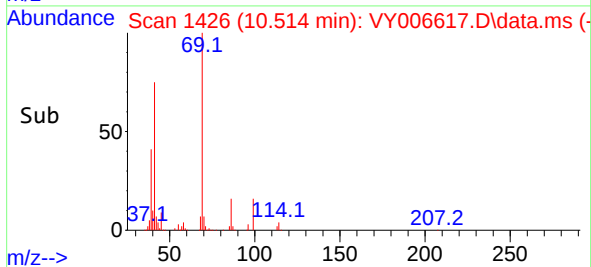
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

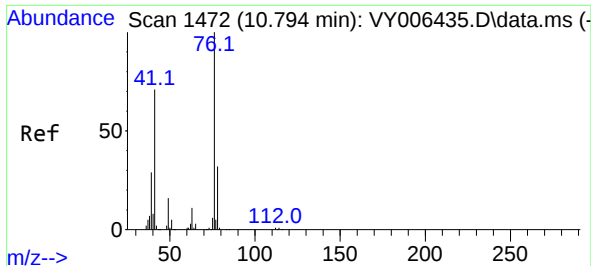


#56
Ethyl methacrylate
Concen: 58.909 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



Tgt Ion: 69 Resp: 126195
Ion Ratio Lower Upper
69 100
41 74.7 62.9 94.3
39 38.3 35.7 53.5





#57

1,3-Dichloropropane

Concen: 54.180 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY006617.D

Acq: 03 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 136530

Ion Ratio Lower Upper

76 100

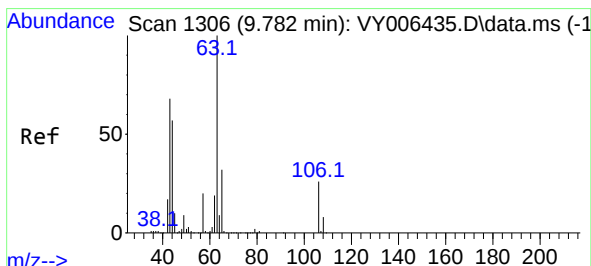
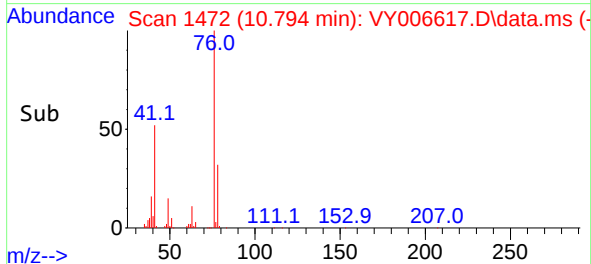
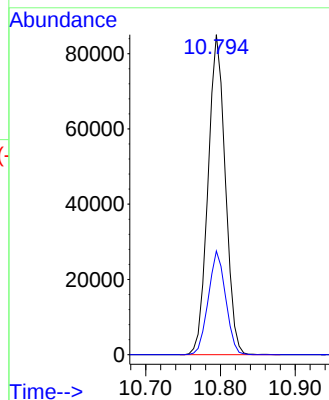
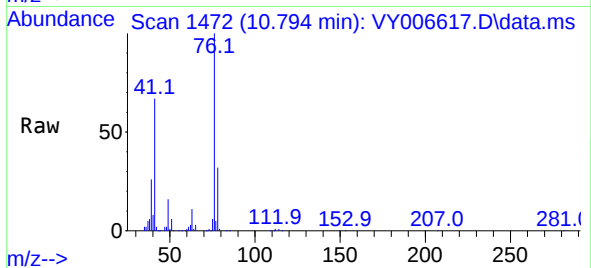
78 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#58

2-Chloroethyl Vinyl ether

Concen: 297.967 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006617.D

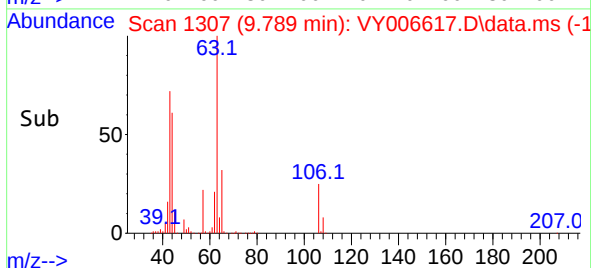
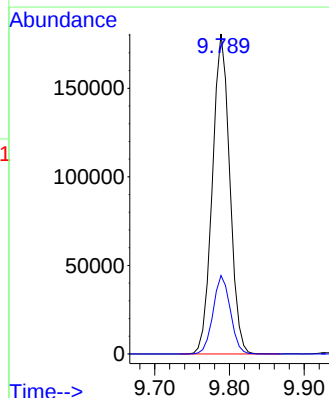
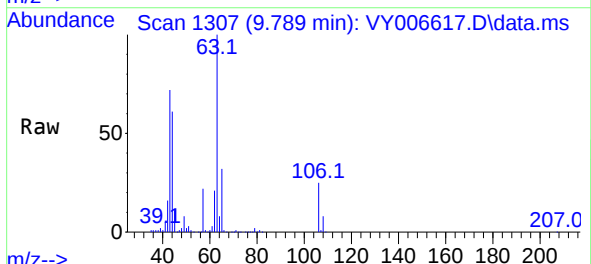
Acq: 03 Nov 2021 21:26

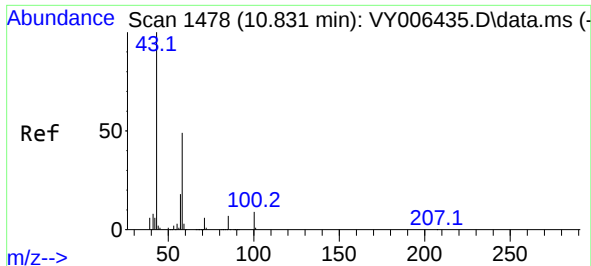
Tgt Ion: 63 Resp: 291184

Ion Ratio Lower Upper

63 100

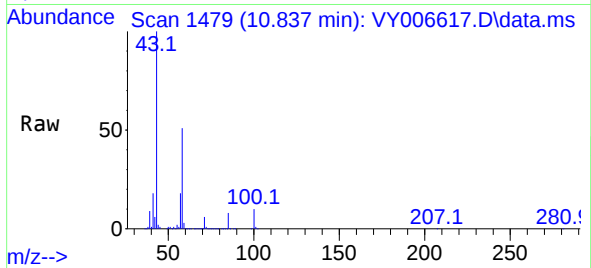
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 294.783 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

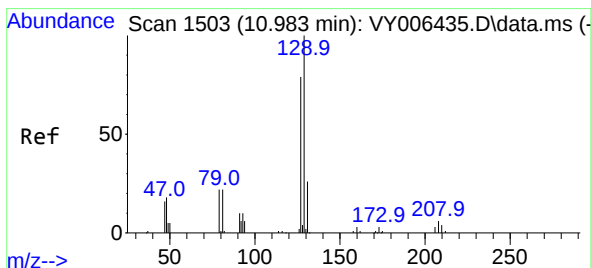
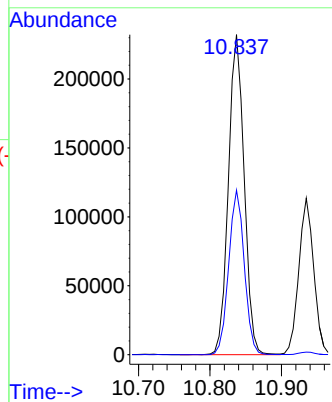
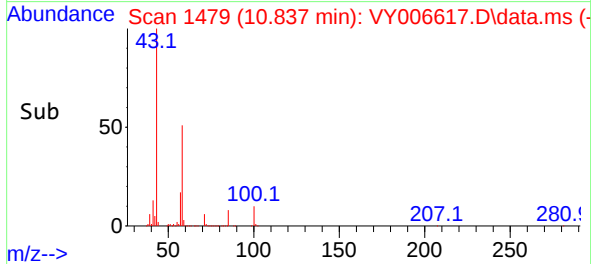
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 355097
Ion Ratio Lower Upper
43 100
58 50.9 24.6 73.6

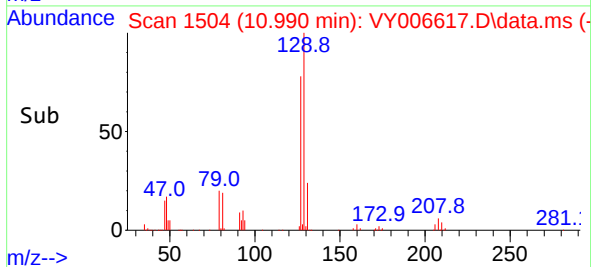
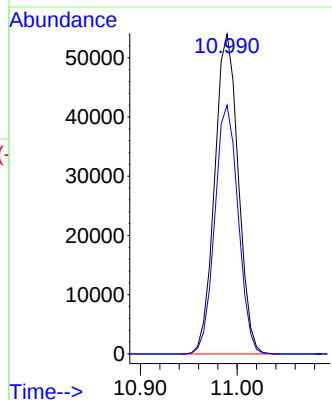
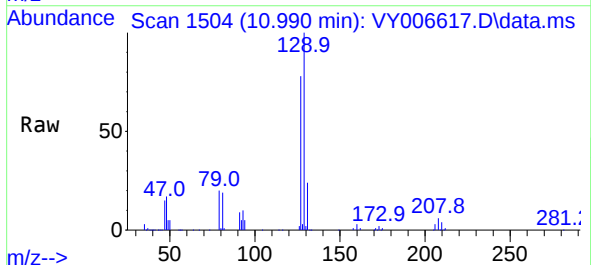
Manual Integrations
APPROVED

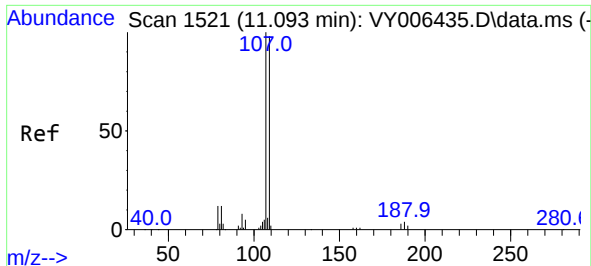
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#60
Dibromochloromethane
Concen: 53.516 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

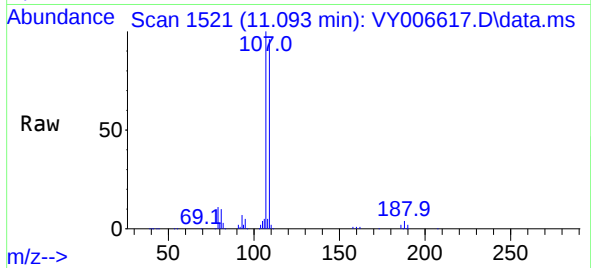
Tgt Ion:129 Resp: 91533
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1





#61
1,2-Dibromoethane
Concen: 56.478 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

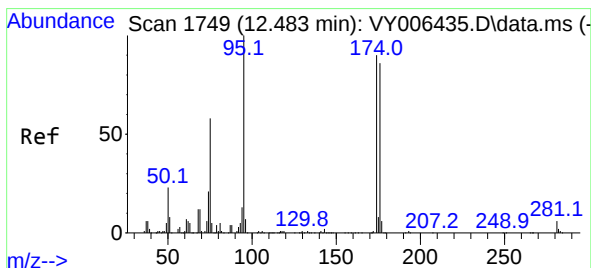
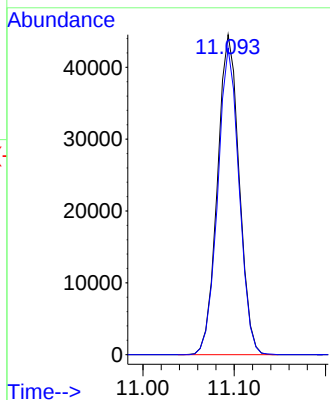
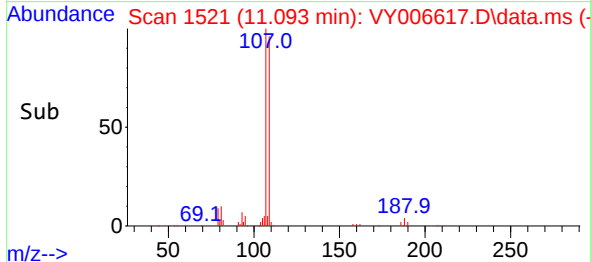
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



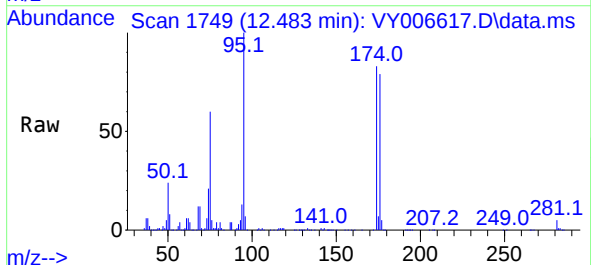
Tgt Ion:107 Resp: 73732
Ion Ratio Lower Upper
107 100
109 94.0 76.2 114.2

Manual Integrations
APPROVED

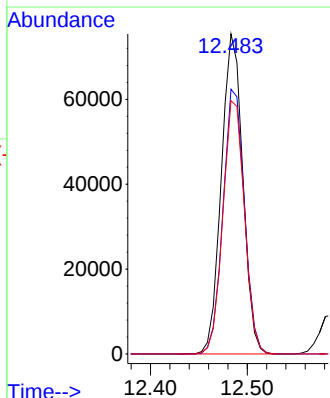
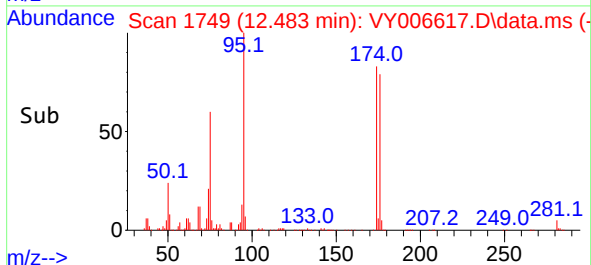
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

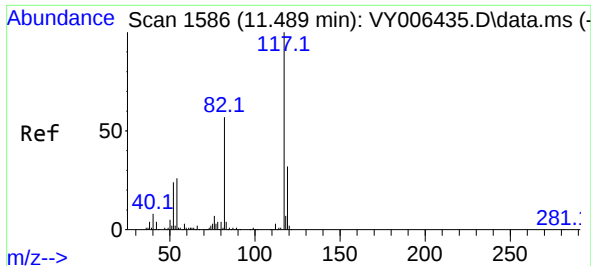


#62
4-Bromofluorobenzene
Concen: 55.608 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



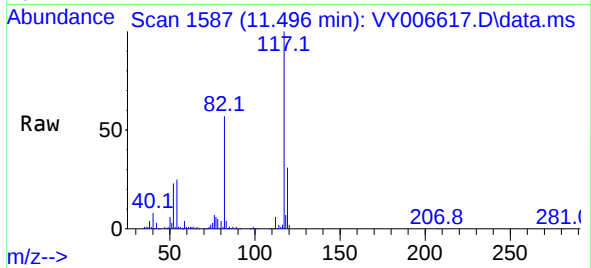
Tgt Ion: 95 Resp: 115844
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 79.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

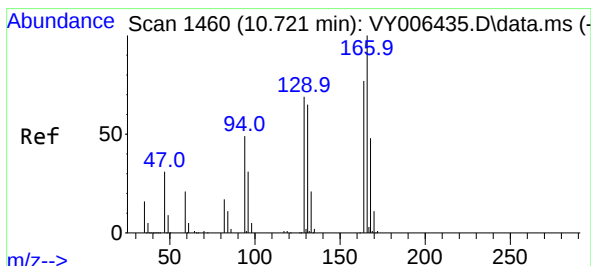
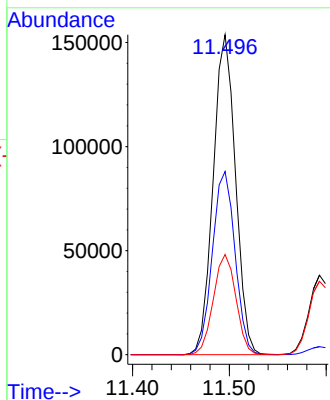
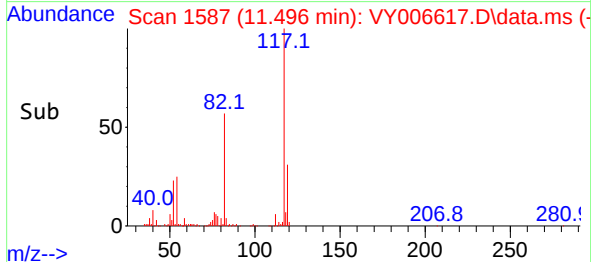
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



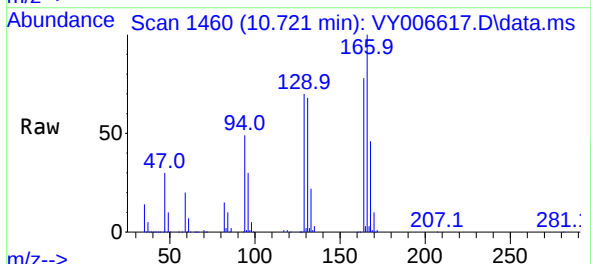
Tgt Ion:117 Resp: 246762
Ion Ratio Lower Upper
117 100
82 57.2 45.7 68.5
119 31.3 25.5 38.3

Manual Integrations
APPROVED

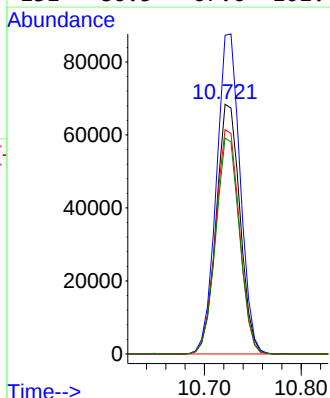
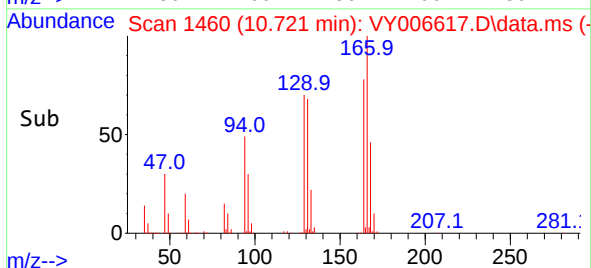
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

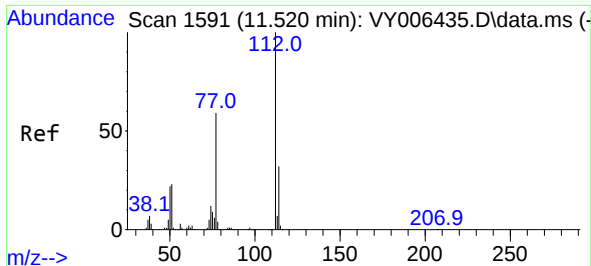


#64
Tetrachloroethene
Concen: 54.264 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



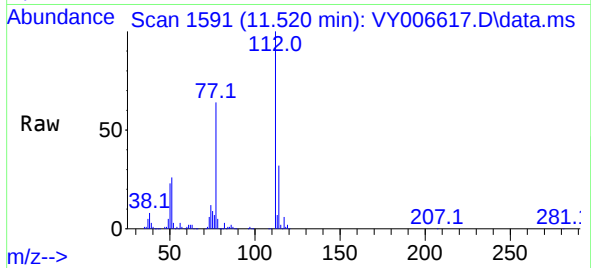
Tgt Ion:164 Resp: 117085
Ion Ratio Lower Upper
164 100
166 127.6 103.3 154.9
129 89.8 71.2 106.8
131 86.5 67.6 101.4





#65
Chlorobenzene
Concen: 50.286 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

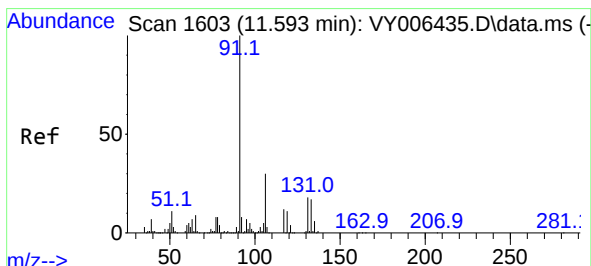
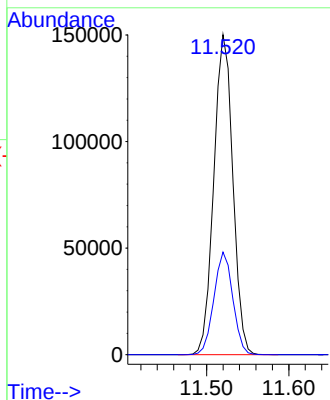
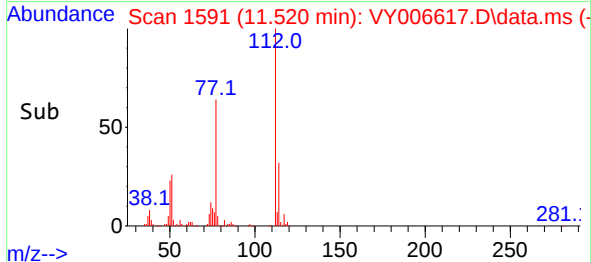
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



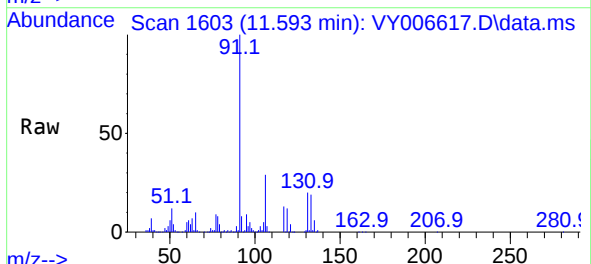
Tgt Ion:112 Resp: 241492
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

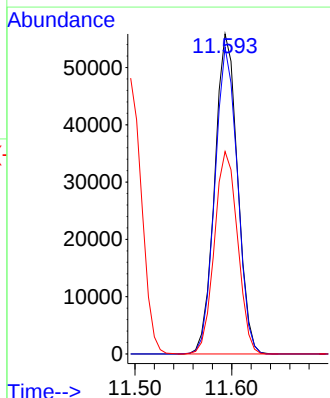
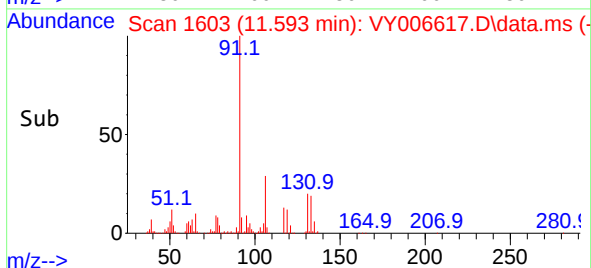
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 50.582 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



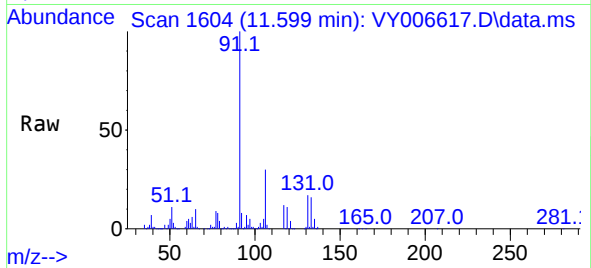
Tgt Ion:131 Resp: 91446
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 64.2 30.8 92.4





#67
Ethyl Benzene
Concen: 50.761 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

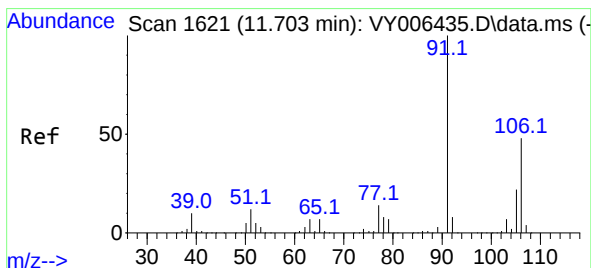
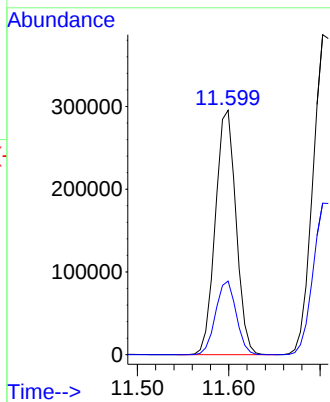
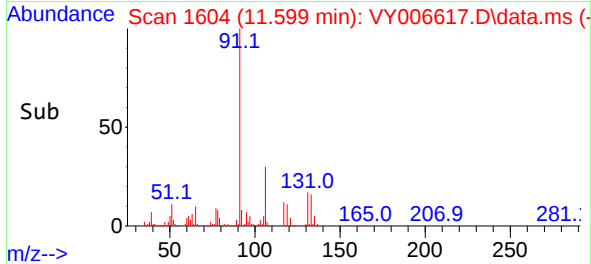
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 464189
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

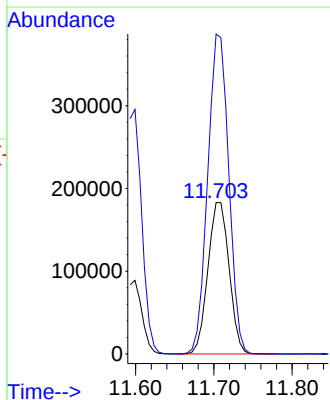
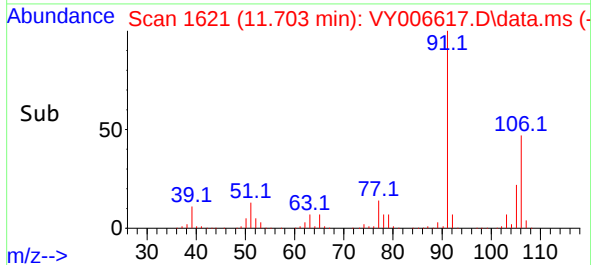
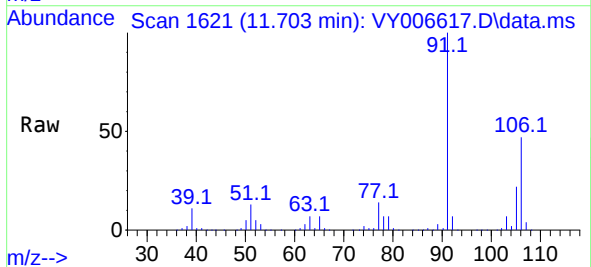
Manual Integrations
APPROVED

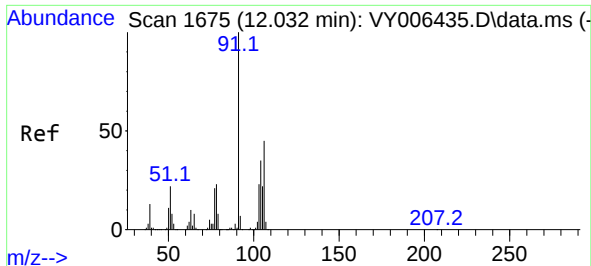
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#68
m/p-Xylenes
Concen: 99.985 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Tgt Ion:106 Resp: 343965
Ion Ratio Lower Upper
106 100
91 209.5 167.5 251.3





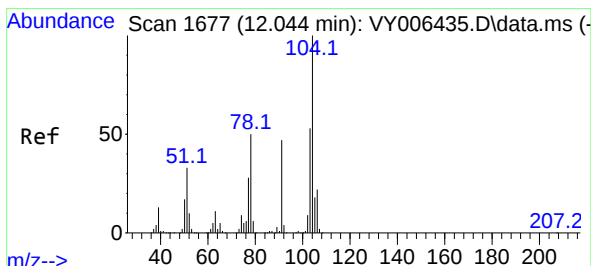
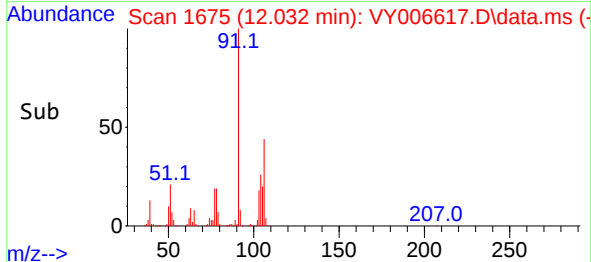
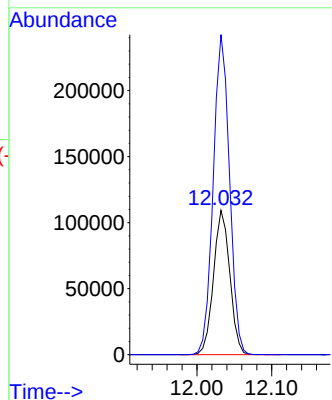
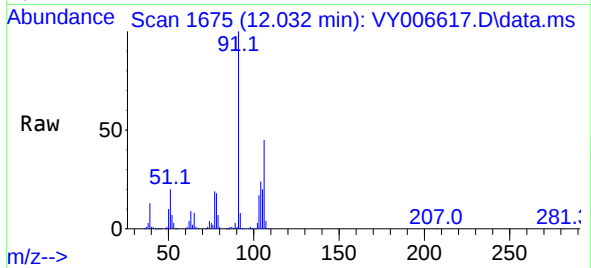
#69
o-Xylene
Concen: 50.436 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 16556
Ion Ratio Lower Upper
106 100
91 221.4 110.3 330.9

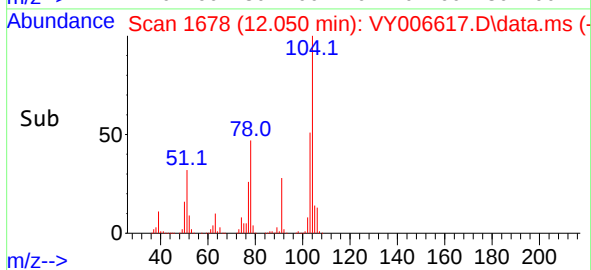
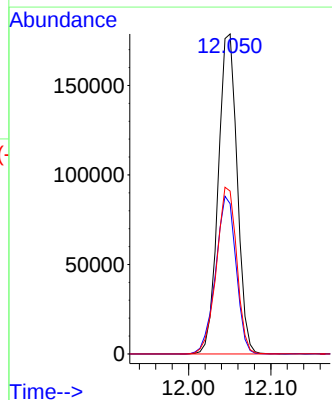
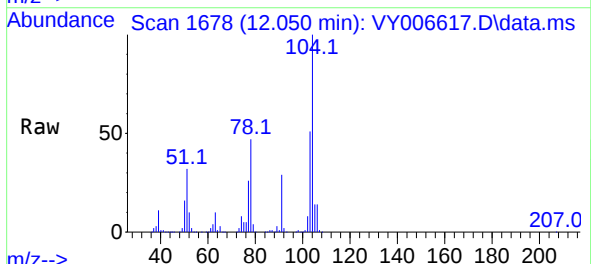
Manual Integrations
APPROVED

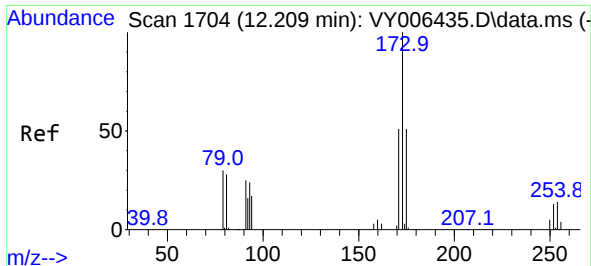
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#70
Styrene
Concen: 51.078 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

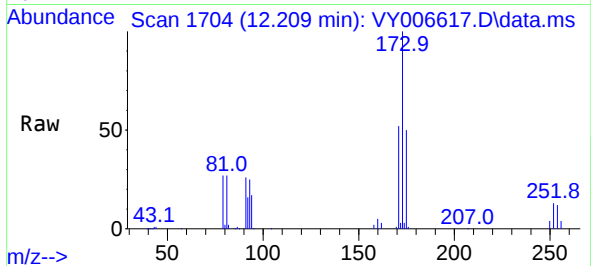
Tgt Ion:104 Resp: 286675
Ion Ratio Lower Upper
104 100
78 53.2 42.6 63.8
103 55.8 44.6 67.0





#71
Bromoform
Concen: 52.695 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

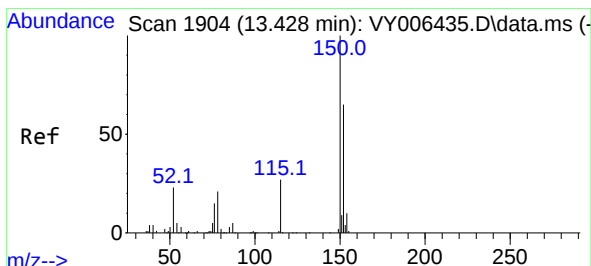
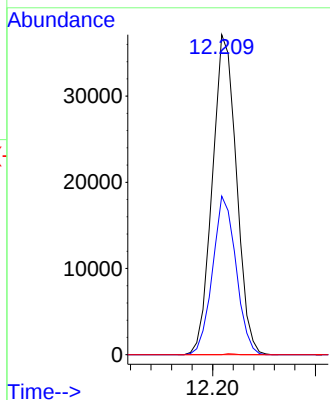
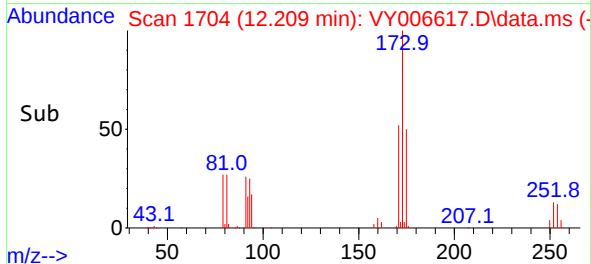
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



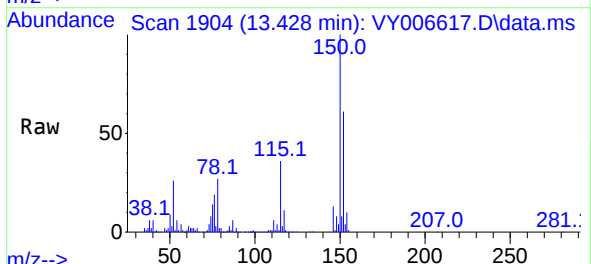
Tgt Ion:173 Resp: 60220
Ion Ratio Lower Upper
173 100
175 48.2 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

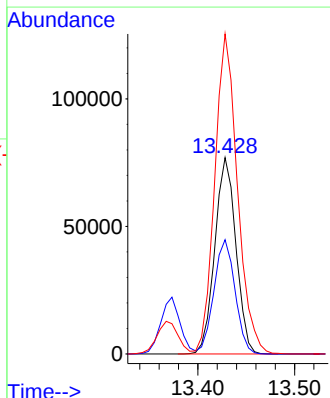
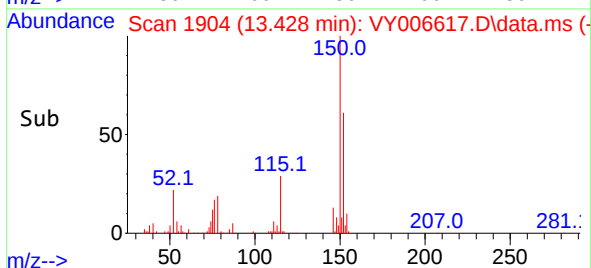
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

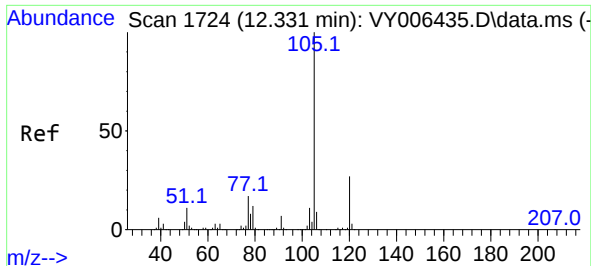


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



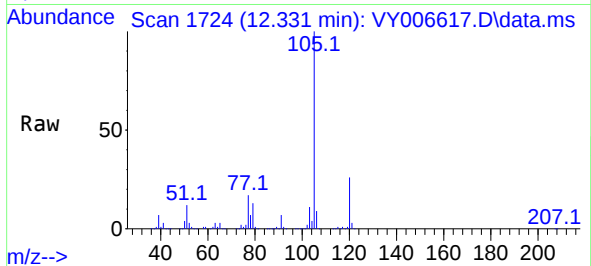
Tgt Ion:152 Resp: 116458
Ion Ratio Lower Upper
152 100
115 58.5 28.5 85.5
150 175.9 0.0 348.2





#73
Isopropylbenzene
Concen: 53.380 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

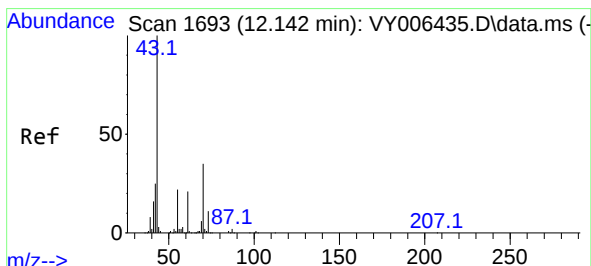
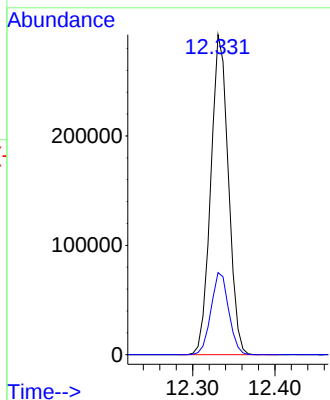
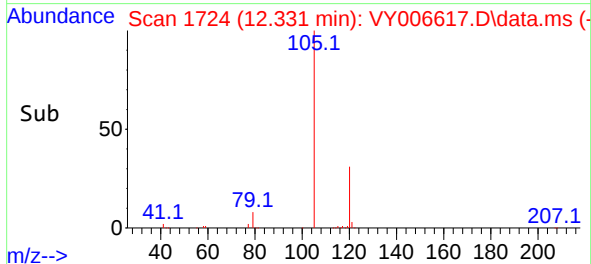
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



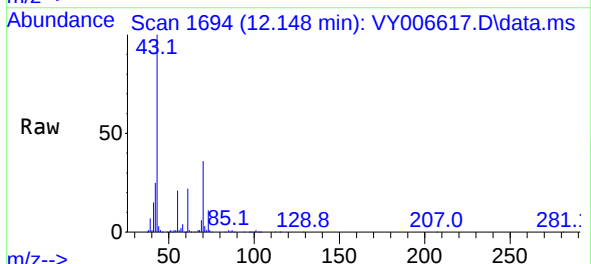
Tgt Ion:105 Resp: 434860
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
APPROVED

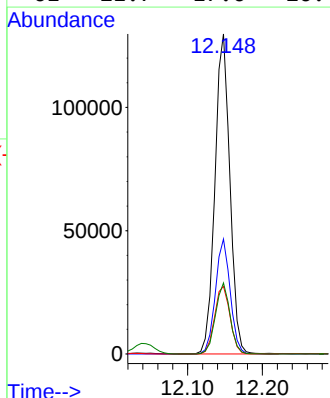
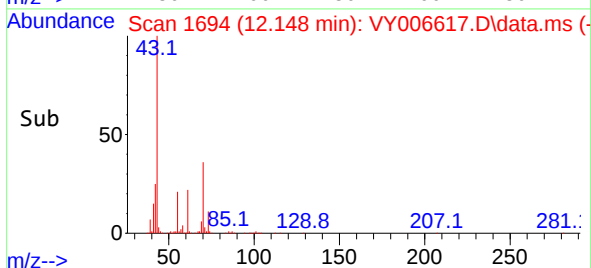
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

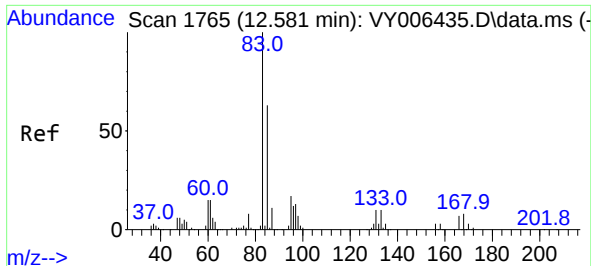


#74
N-ethyl acetate
Concen: 66.879 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



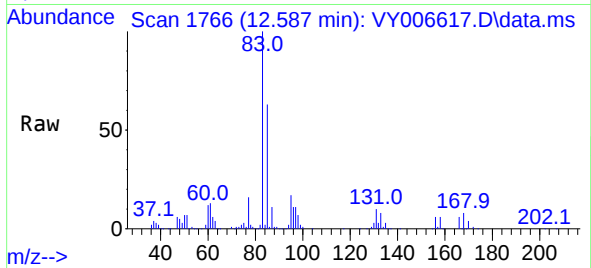
Tgt Ion: 43 Resp: 180736
Ion Ratio Lower Upper
43 100
70 35.5 29.4 44.0
55 21.8 18.1 27.1
61 21.7 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 61.544 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

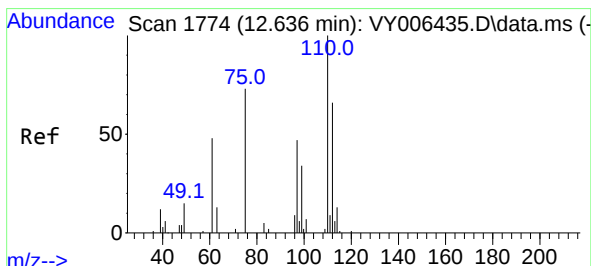
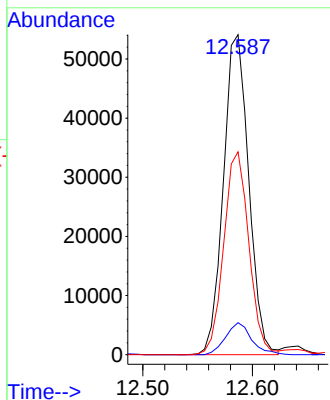
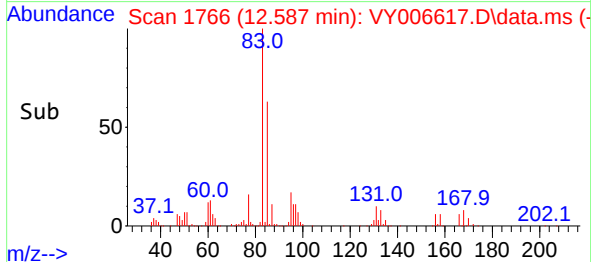
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



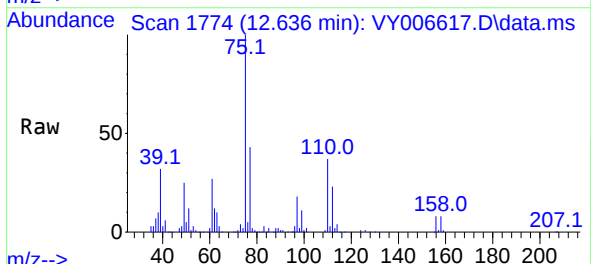
Tgt Ion: 83 Resp: 86798
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 62.8 31.9 95.9

Manual Integrations
APPROVED

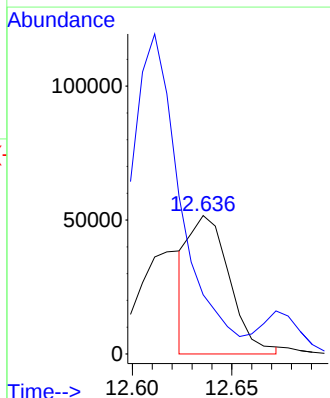
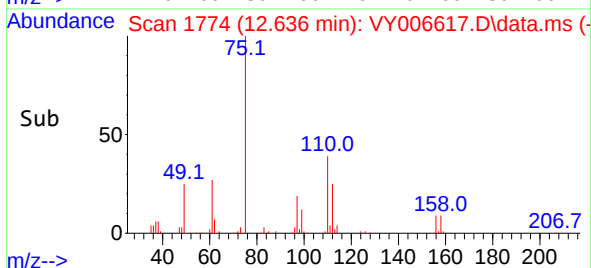
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

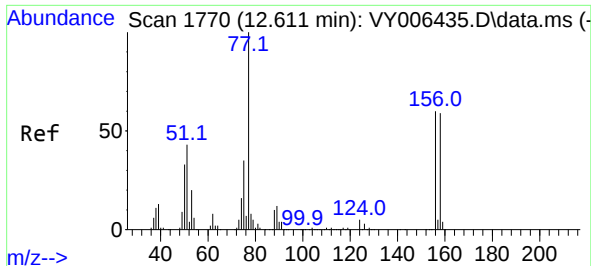


#76
1,2,3-Trichloropropane
Concen: 61.376 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



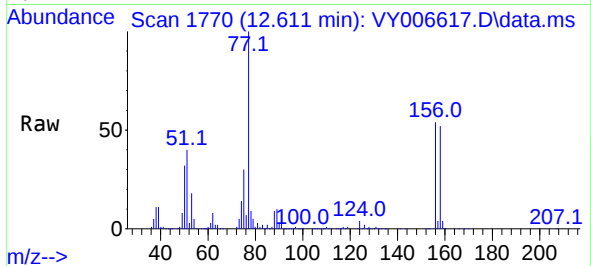
Tgt Ion: 75 Resp: 73655
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.278 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

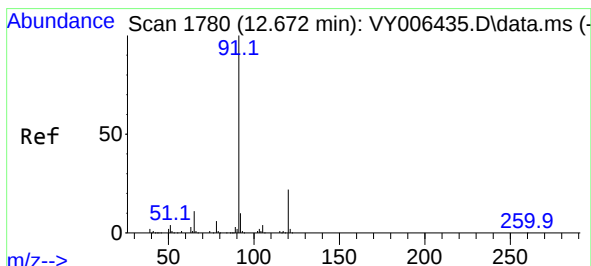
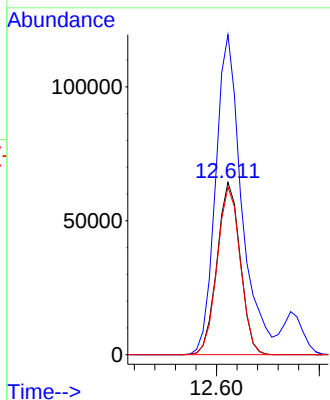
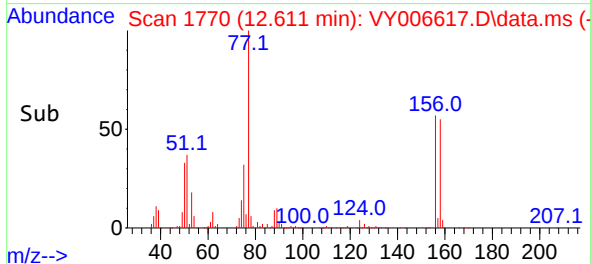
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



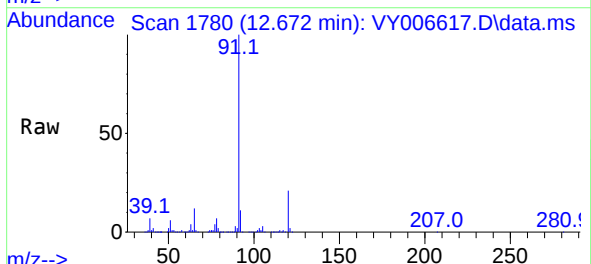
Tgt Ion:156 Resp: 100338
Ion Ratio Lower Upper
156 100
77 209.1 94.2 282.4
158 97.4 48.6 145.8

Manual Integrations
APPROVED

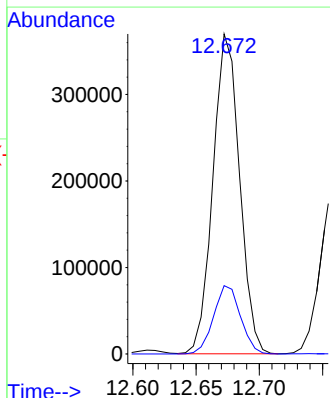
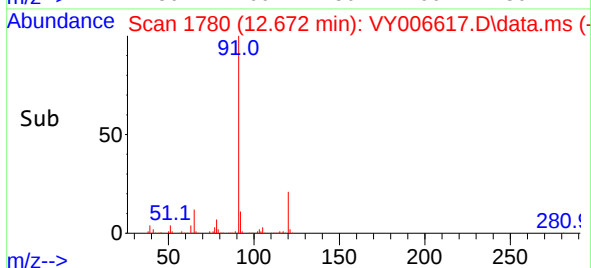
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

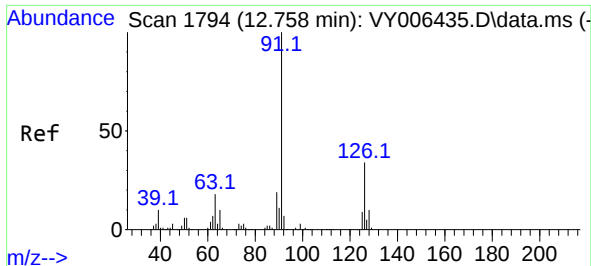


#78
n-propylbenzene
Concen: 53.734 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



Tgt Ion: 91 Resp: 540968
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.8





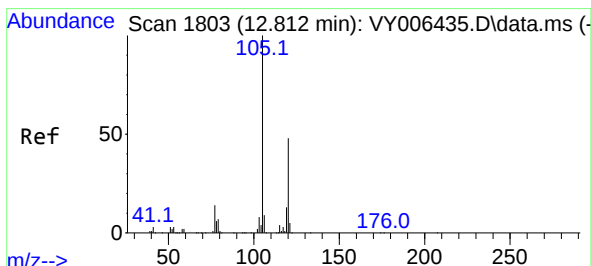
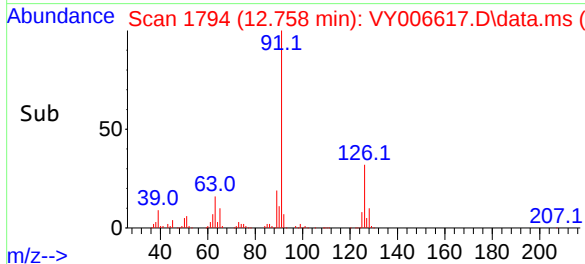
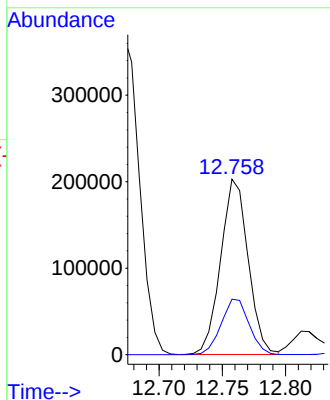
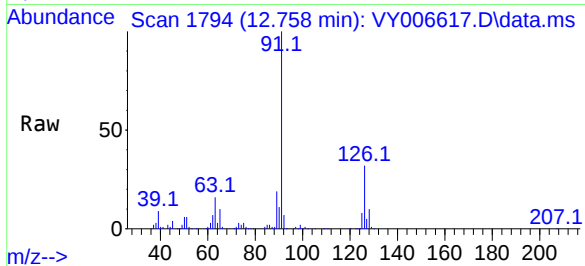
#79
2-Chlorotoluene
Concen: 55.020 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 306658
Ion Ratio Lower Upper
91 100
126 32.4 17.1 51.2

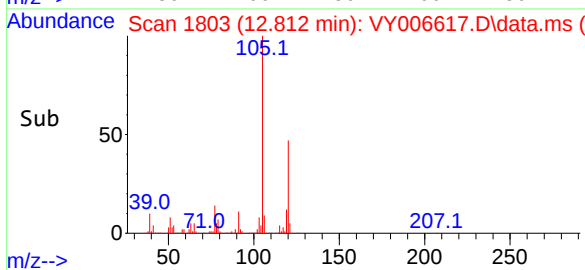
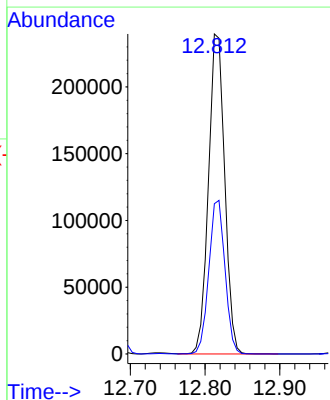
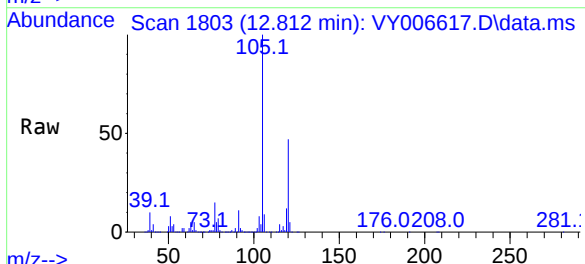
Manual Integrations
APPROVED

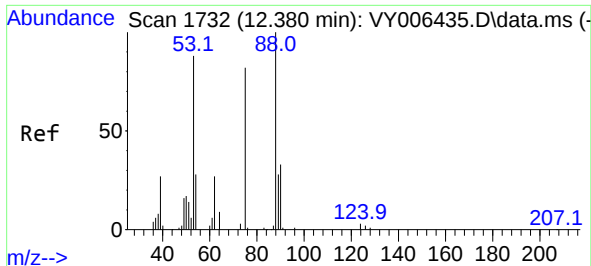
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#80
1,3,5-Trimethylbenzene
Concen: 53.004 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

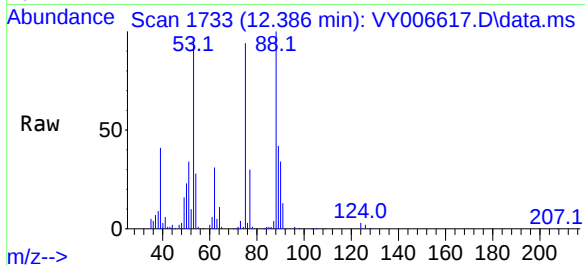
Tgt Ion:105 Resp: 361555
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 59.467 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

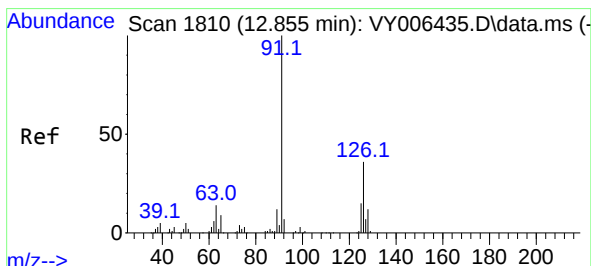
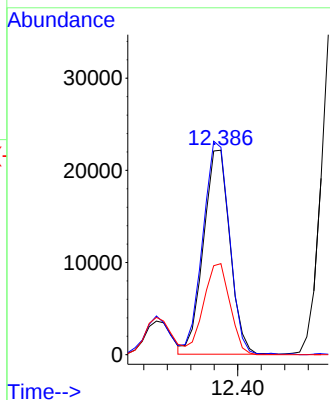
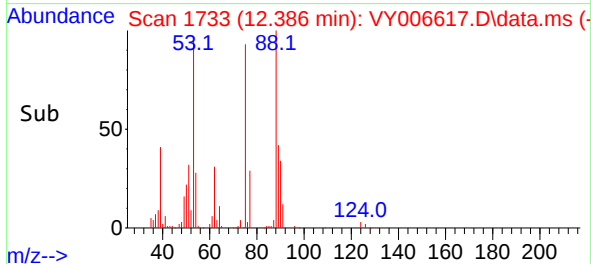
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



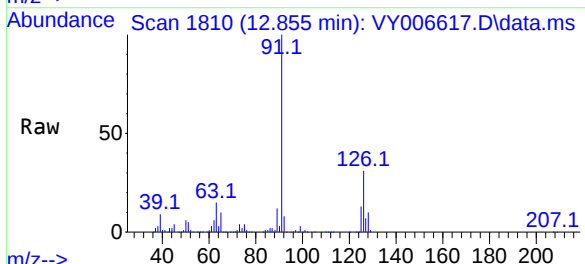
Tgt Ion: 75 Resp: 34762
Ion Ratio Lower Upper
75 100
53 105.4 85.8 128.6
89 44.4 39.3 58.9

Manual Integrations
APPROVED

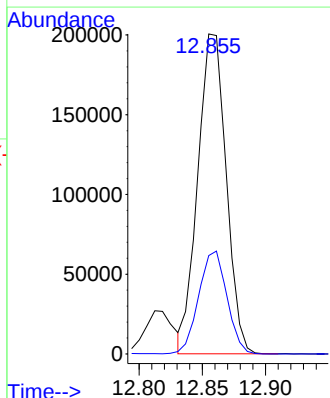
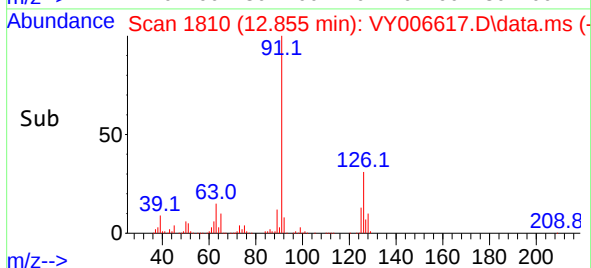
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

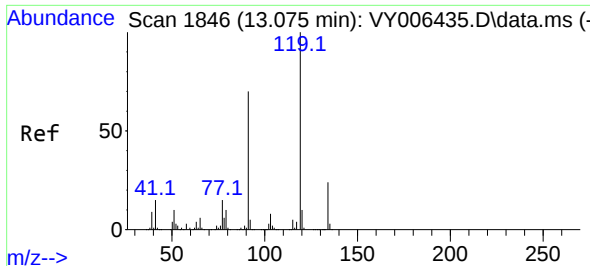


#82
4-Chlorotoluene
Concen: 54.039 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



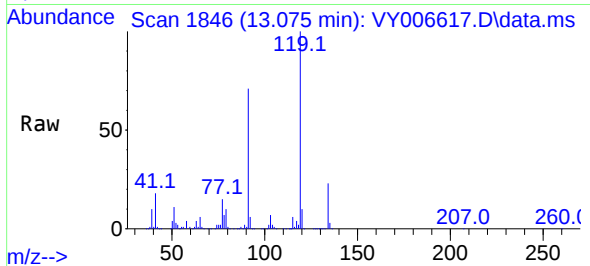
Tgt Ion: 91 Resp: 313838
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.4





#83
tert-Butylbenzene
Concen: 52.990 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

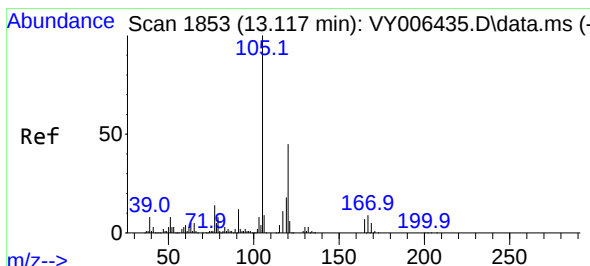
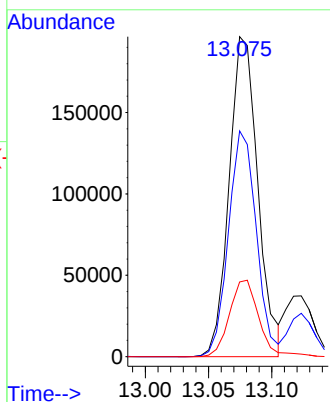
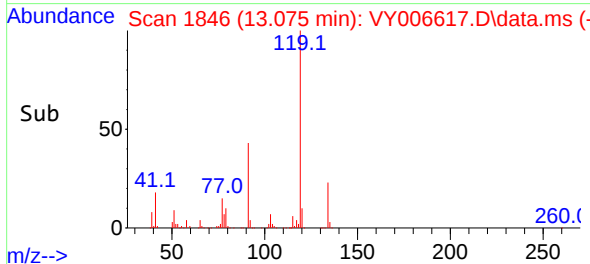
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



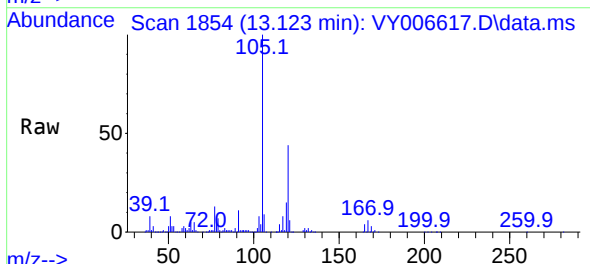
Tgt Ion:119 Resp: 31061
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.5
134 24.6 13.0 38.9

Manual Integrations
APPROVED

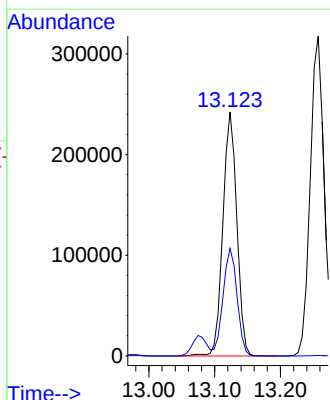
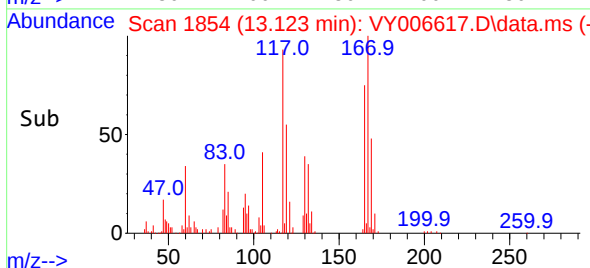
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

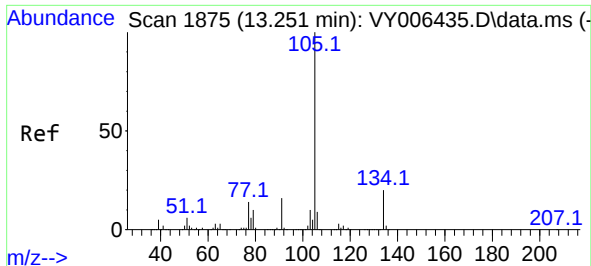


#84
1,2,4-Trimethylbenzene
Concen: 52.477 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



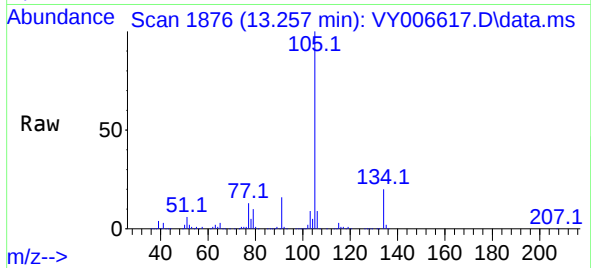
Tgt Ion:105 Resp: 357919
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.712 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006617.D
 Acq: 03 Nov 2021 21:26

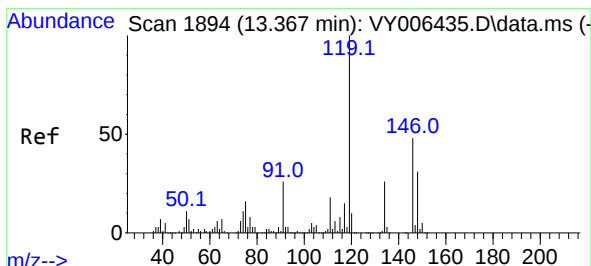
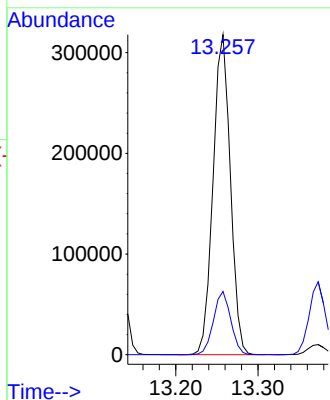
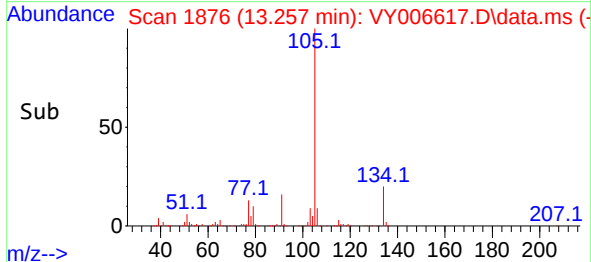
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 463948
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

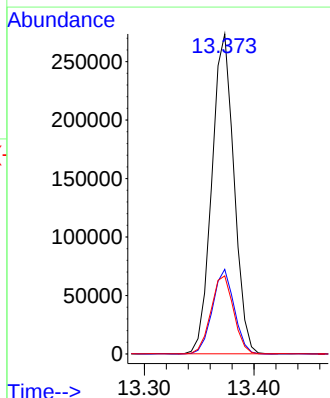
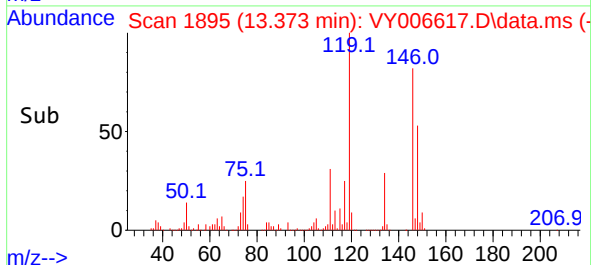
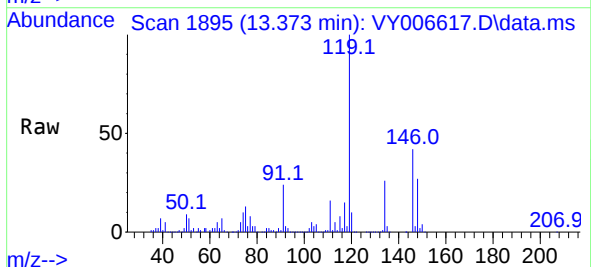
Manual Integrations
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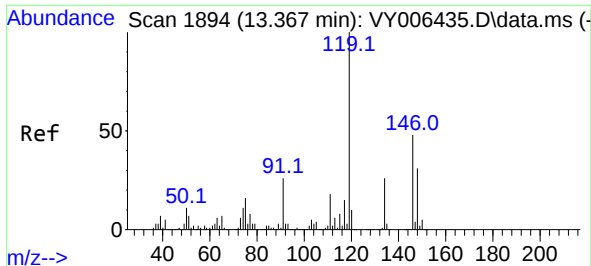
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/09/2021



#86
 p-Isopropyltoluene
 Concen: 51.182 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006617.D
 Acq: 03 Nov 2021 21:26

Tgt Ion:119 Resp: 384316
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.892 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006617.D

Acq: 03 Nov 2021 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 192188

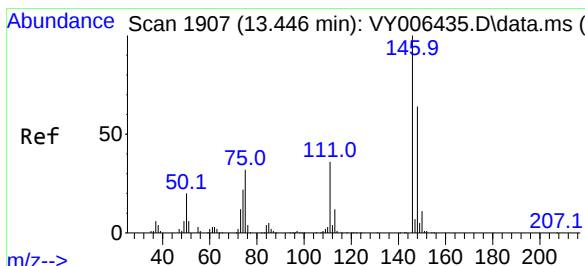
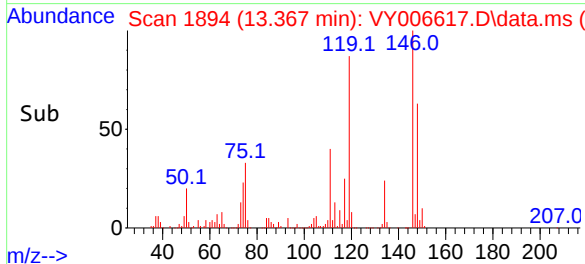
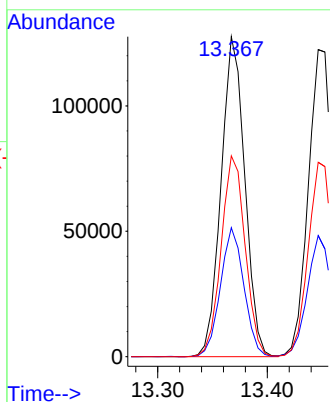
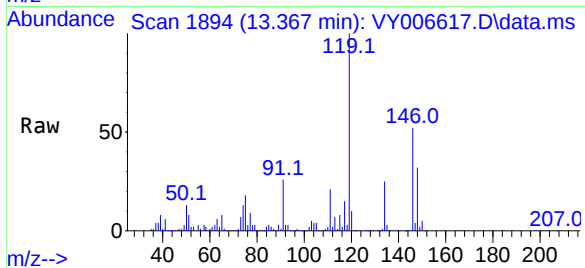
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.3	57.9
148	63.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/09/2021



#88

1,4-Dichlorobenzene

Concen: 50.469 ug/l

RT: 13.446 min Scan# 1907

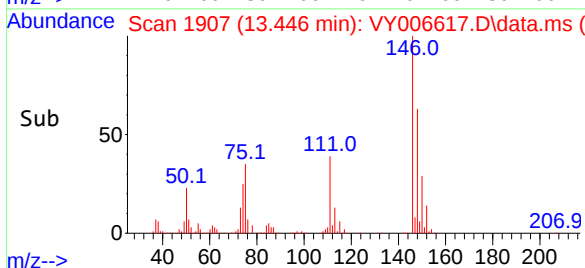
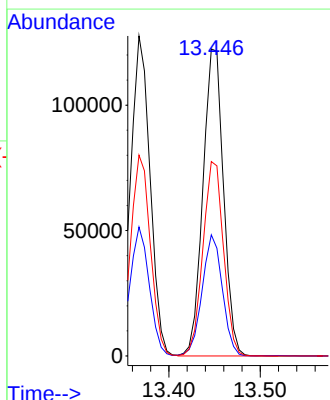
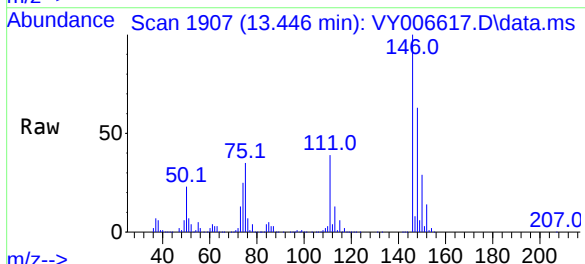
Delta R.T. -0.000 min

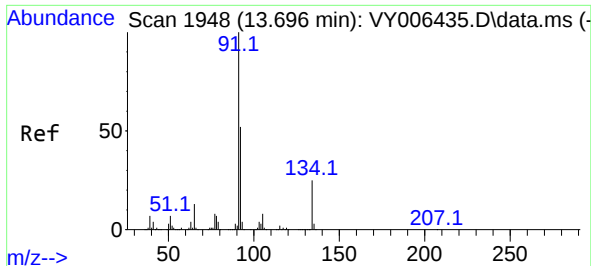
Lab File: VY006617.D

Acq: 03 Nov 2021 21:26

Tgt Ion:146 Resp: 191152

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.9	56.5
148	63.4	32.0	96.2





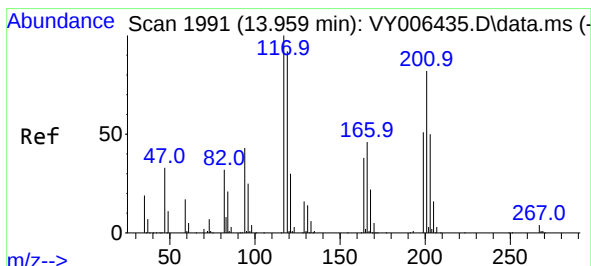
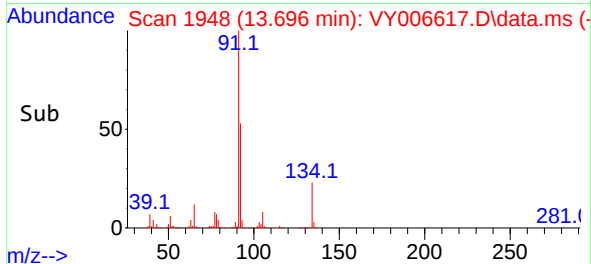
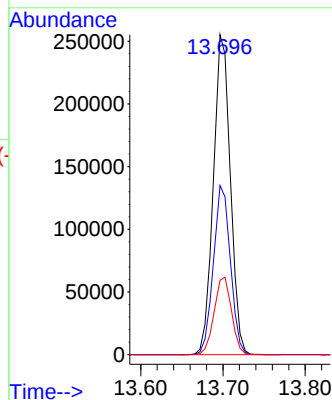
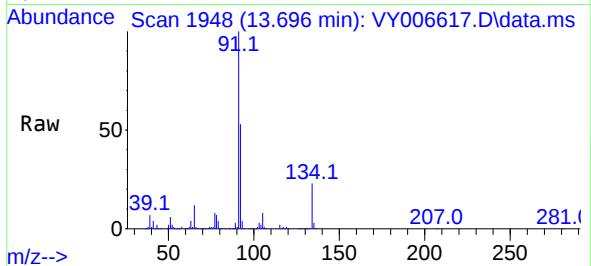
#89
n-Butylbenzene
Concen: 51.906 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 366633
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 24.7 12.9 38.7

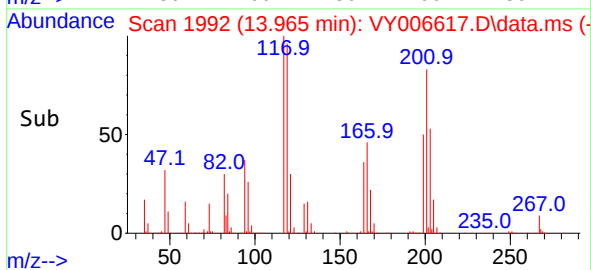
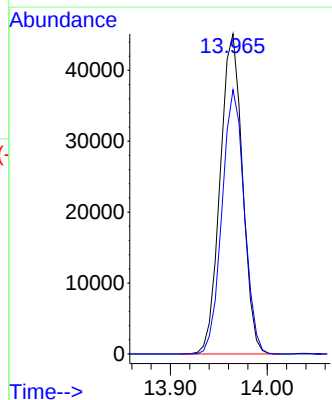
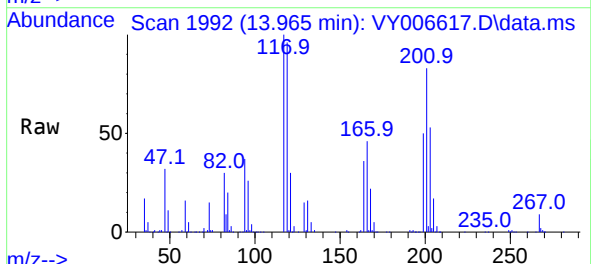
Manual Integrations
APPROVED

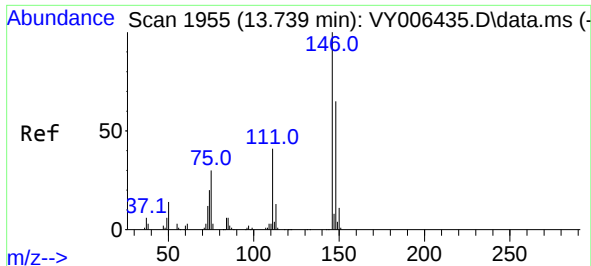
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#90
Hexachloroethane
Concen: 53.259 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

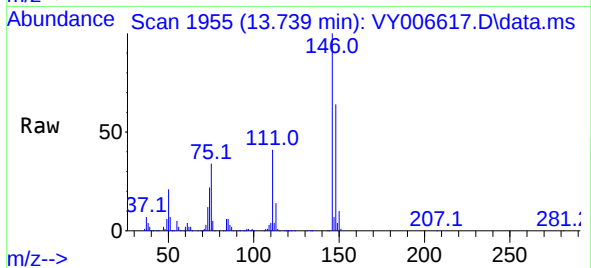
Tgt Ion:117 Resp: 72225
Ion Ratio Lower Upper
117 100
201 82.2 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 51.320 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

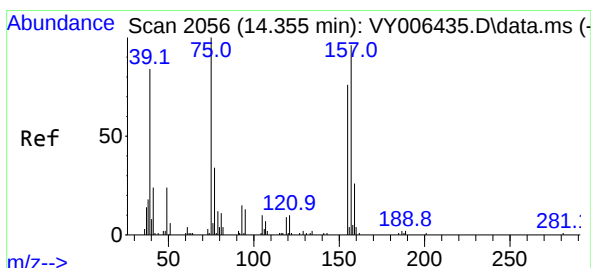
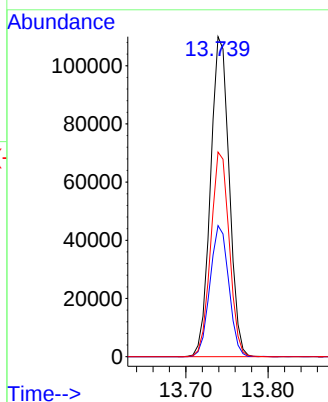
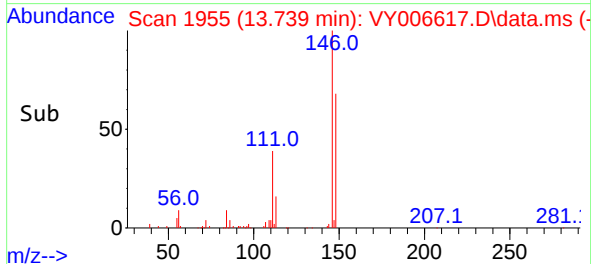
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



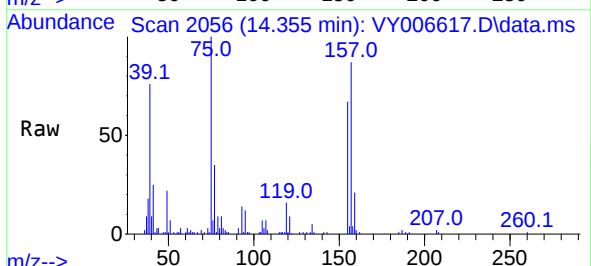
Tgt Ion:146 Resp: 173395
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 63.4 31.9 95.7

Manual Integrations
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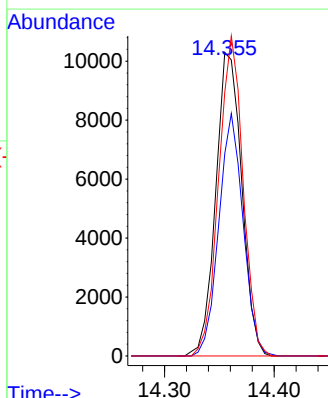
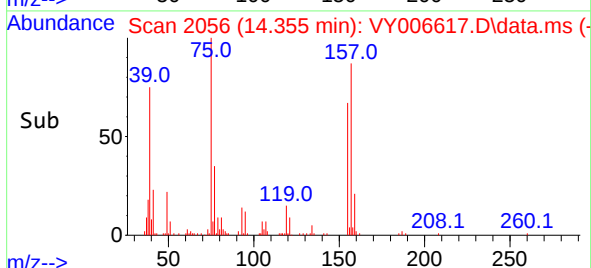
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

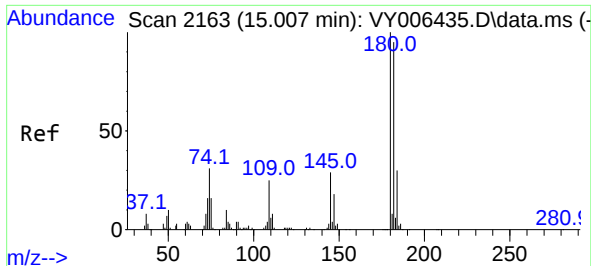


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.695 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



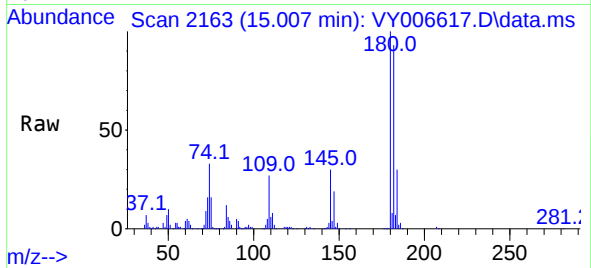
Tgt Ion: 75 Resp: 16975
Ion Ratio Lower Upper
75 100
155 74.5 39.0 116.9
157 98.5 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 45.768 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

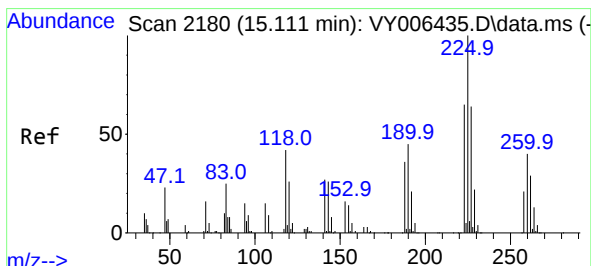
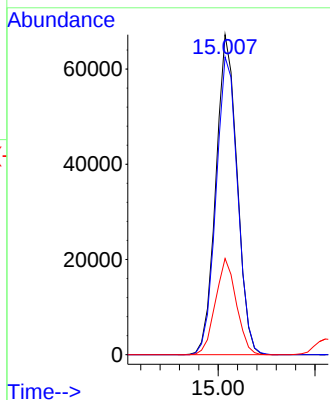
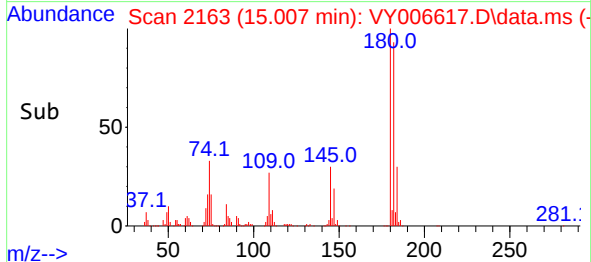
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



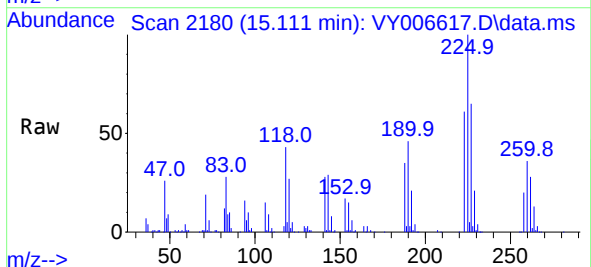
Tgt Ion:180 Resp: 102085
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 29.6 14.5 43.6

Manual Integrations
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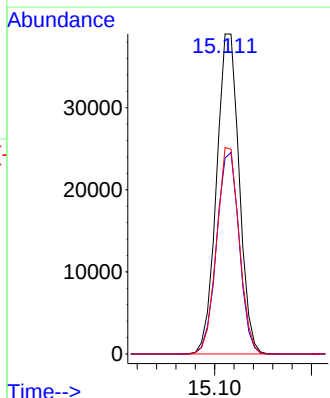
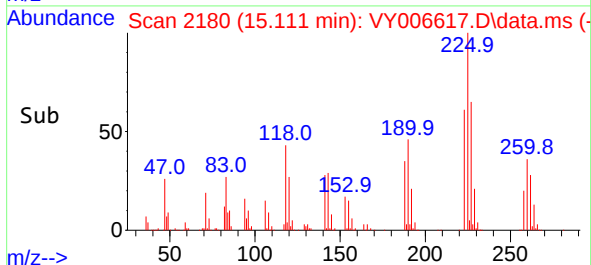
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021

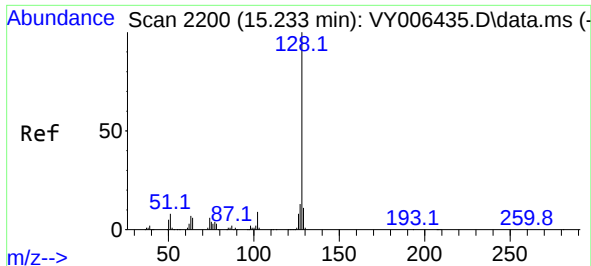


#94
Hexachlorobutadiene
Concen: 44.174 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



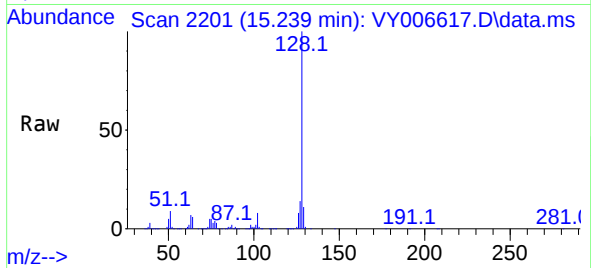
Tgt Ion:225 Resp: 63148
Ion Ratio Lower Upper
225 100
223 62.8 31.6 94.7
227 64.3 31.9 95.9





#95
Naphthalene
Concen: 50.173 ug/l
RT: 15.239 min Scan# 21904
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26

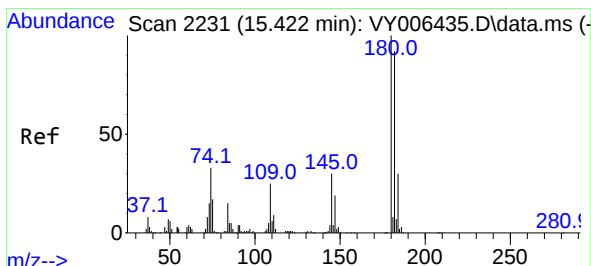
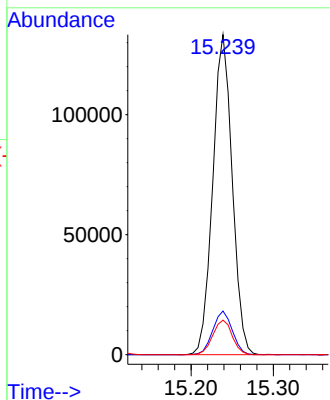
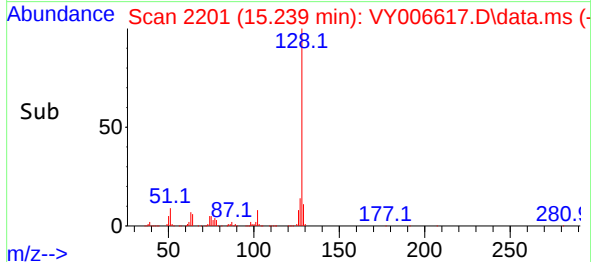
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



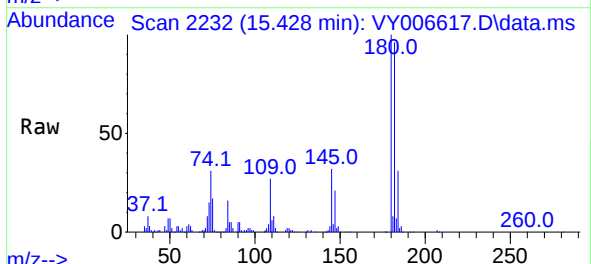
Tgt Ion:128 Resp: 21904
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/09/2021



#96
1,2,3-Trichlorobenzene
Concen: 45.395 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006617.D
Acq: 03 Nov 2021 21:26



Tgt Ion:180 Resp: 88669
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.4
145 31.8 15.3 45.8

