

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112221\
 Data File : VY006858.D
 Acq On : 22 Nov 2021 17:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 23 04:48:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/23/2021
 Supervised By : Mahesh Dadoda 11/23/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	106828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	165167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	151701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64313	45.934	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.860%		
35) Dibromofluoromethane	7.722	113	47301	46.624	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.240%		
50) Toluene-d8	10.185	98	198829	47.360	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.720%		
62) 4-Bromofluorobenzene	12.483	95	66755	47.166	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53296	51.950	ug/l	96
3) Chloromethane	2.119	50	80806	52.357	ug/l	100
4) Vinyl Chloride	2.259	62	82598	52.713	ug/l	99
5) Bromomethane	2.656	94	49222	58.953	ug/l	99
6) Chloroethane	2.802	64	47452	49.500	ug/l	92
7) Trichlorofluoromethane	3.137	101	109540	55.781	ug/l	98
8) Diethyl Ether	3.534	74	34326	52.485	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	57887	55.504	ug/l	98
10) Methyl Iodide	4.101	142	70516	54.090	ug/l	99
11) Tert butyl alcohol	4.960	59	31347	148.875	ug/l	95
12) 1,1-Dichloroethene	3.881	96	56874	54.984	ug/l	95
13) Acrolein	3.735	56	23161	786.311	ug/l	97
14) Allyl chloride	4.485	41	125027	53.662	ug/l	98
15) Acrylonitrile	5.167	53	90736	240.534	ug/l	99
16) Acetone	3.954	43	100143	235.413	ug/l	99
17) Carbon Disulfide	4.204	76	194731	53.334	ug/l	99
18) Methyl Acetate	4.485	43	64855	47.097	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	155711	47.757	ug/l	99
20) Methylene Chloride	4.722	84	67775	53.653	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	59382	50.253	ug/l	98
22) Diisopropyl ether	6.131	45	218880	47.614	ug/l	97
23) Vinyl Acetate	6.070	43	641715	231.172	ug/l	100
24) 1,1-Dichloroethane	6.027	63	112763	48.058	ug/l	99
25) 2-Butanone	6.996	43	117222	192.295	ug/l	98
26) 2,2-Dichloropropane	6.984	77	107861	50.872	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	64872	48.608	ug/l	96
28) Bromochloromethane	7.344	49	49413	44.769	ug/l	94
29) Tetrahydrofuran	7.350	42	73629	208.569	ug/l	97
30) Chloroform	7.515	83	112406	49.832	ug/l	97
31) Cyclohexane	7.789	56	113100	45.960	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	105020	50.519	ug/l	99
36) 1,1-Dichloropropene	7.923	75	88290	49.179	ug/l	100
37) Ethyl Acetate	7.082	43	51053	42.533	ug/l	100
38) Carbon Tetrachloride	7.905	117	95767	52.153	ug/l	98
39) Methylcyclohexane	9.185	83	105717	48.283	ug/l	96
40) Benzene	8.167	78	250874	49.639	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	49662m	49.276	ug/l	
42) 1,2-Dichloroethane	8.240	62	85330	50.678	ug/l	99
43) Isopropyl Acetate	8.277	43	97944	43.500	ug/l	98
44) Trichloroethene	8.947	130	61241	49.810	ug/l	100
45) 1,2-Dichloropropane	9.222	63	62522	47.948	ug/l	100
46) Dibromomethane	9.313	93	31951	47.045	ug/l	99
47) Bromodichloromethane	9.502	83	86019	49.874	ug/l	99
48) Methyl methacrylate	9.295	41	45882	43.009	ug/l	97
49) 1,4-Dioxane	9.301	88	7567	971.013	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	257001	216.693	ug/l	98
52) Toluene	10.246	92	154403	50.311	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	91147	48.618	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	102219	48.616	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	43929	48.451	ug/l	98
56) Ethyl methacrylate	10.514	69	66859	47.441	ug/l	99
57) 1,3-Dichloropropane	10.794	76	80737	48.800	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	162359	210.421	ug/l	99
59) 2-Hexanone	10.837	43	183178	214.244	ug/l	98
60) Dibromochloromethane	10.990	129	53303	47.961	ug/l	100
61) 1,2-Dibromoethane	11.093	107	39863	47.455	ug/l	99
64) Tetrachloroethene	10.721	164	55701	50.247	ug/l	98
65) Chlorobenzene	11.520	112	157840	51.142	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	58315	50.524	ug/l	99
67) Ethyl Benzene	11.593	91	308745	52.776	ug/l	99
68) m/p-Xylenes	11.703	106	228891	102.663	ug/l	99
69) o-Xylene	12.032	106	107894	51.084	ug/l	100
70) Styrene	12.044	104	185951	52.130	ug/l	100
71) Bromoform	12.209	173	34556	49.465	ug/l	99
73) Isopropylbenzene	12.331	105	288995	50.913	ug/l	100
74) N-amyl acetate	12.148	43	88343	43.400	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	49984	47.593	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	36020m	44.448	ug/l	
77) Bromobenzene	12.611	156	65000	50.281	ug/l	99
78) n-propylbenzene	12.672	91	360657	52.119	ug/l	99
79) 2-Chlorotoluene	12.758	91	196180	51.808	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	240681	51.735	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	19180	46.897	ug/l	96
82) 4-Chlorotoluene	12.855	91	203597	51.434	ug/l	100
83) tert-Butylbenzene	13.075	119	204667	50.652	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	239476	51.557	ug/l	99
85) sec-Butylbenzene	13.257	105	313968	52.177	ug/l	99
86) p-Isopropyltoluene	13.373	119	261394	51.315	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	128773	50.019	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	127655	50.247	ug/l	100
89) n-Butylbenzene	13.696	91	244570	50.883	ug/l	99
90) Hexachloroethane	13.965	117	47088	51.294	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	111363	50.192	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8458	45.559	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	75571	52.063	ug/l	99
94) Hexachlorobutadiene	15.111	225	50737	53.571	ug/l	100
95) Naphthalene	15.239	128	124110	46.221	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	54489	45.049	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

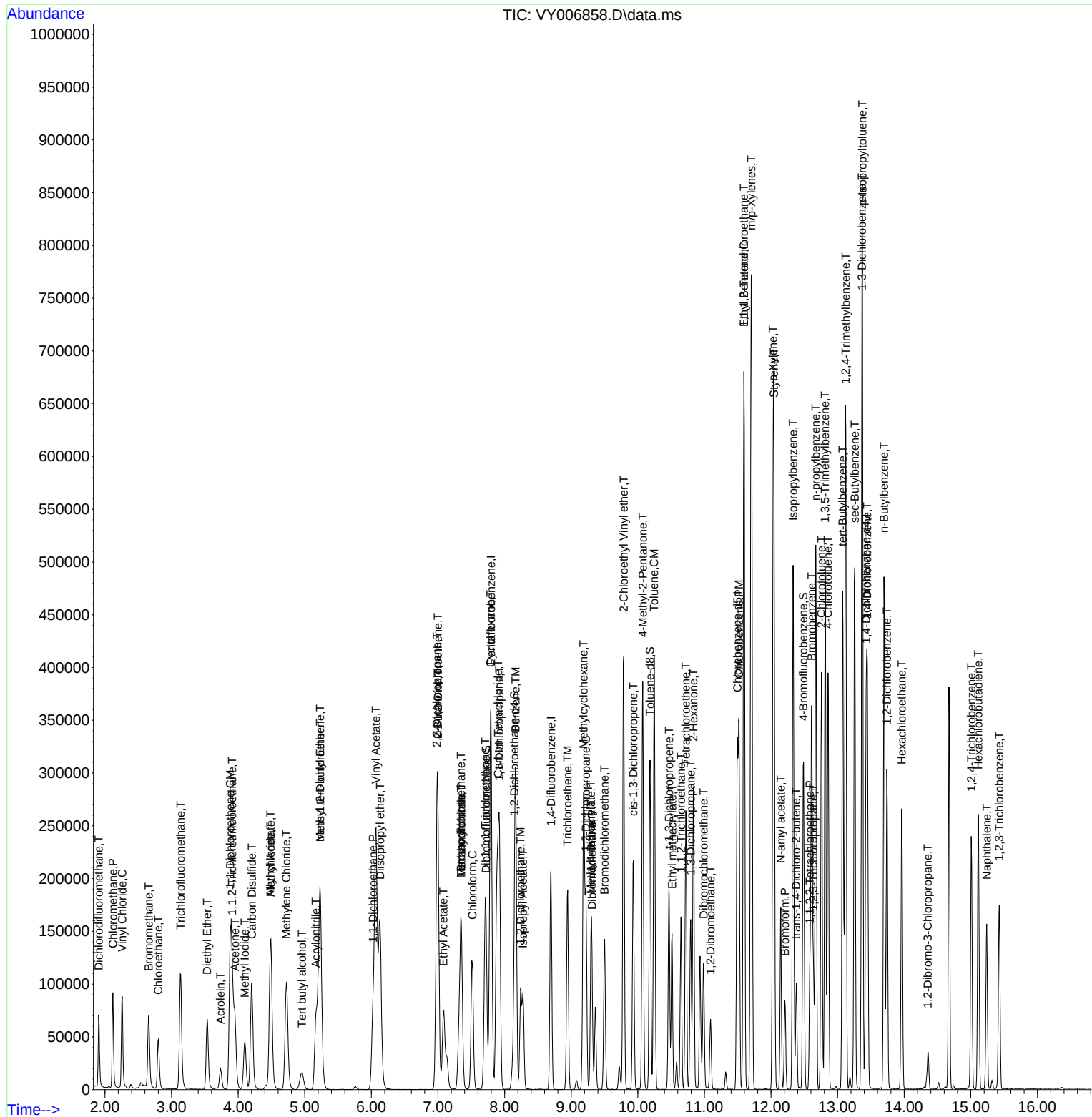
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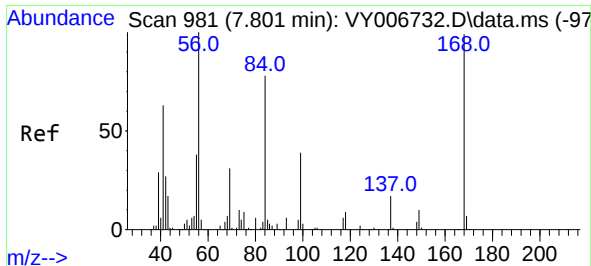
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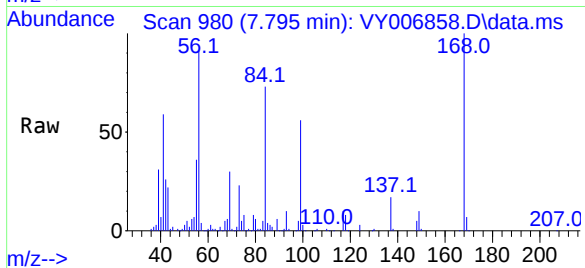
Reviewed By : Semsettin Yesilyurt 11/23/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

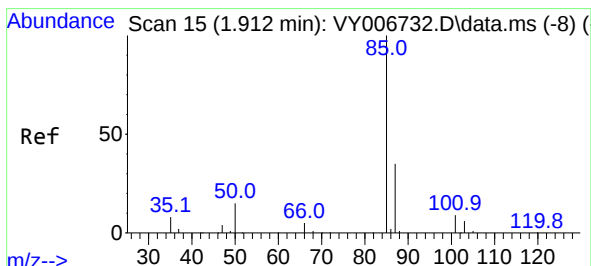
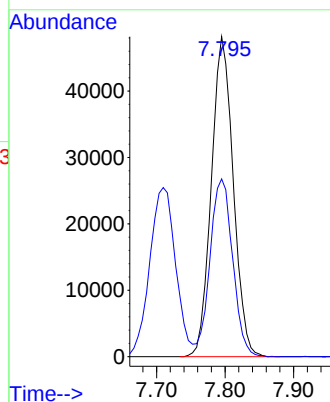
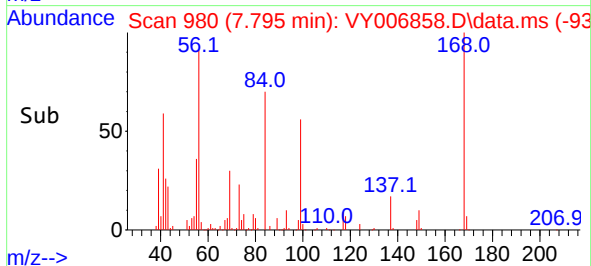
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 106828
Ion Ratio Lower Upper
168 100
99 55.5 44.8 67.2

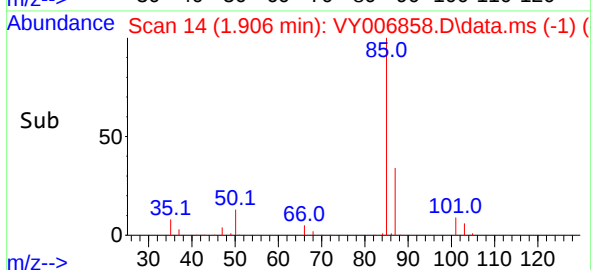
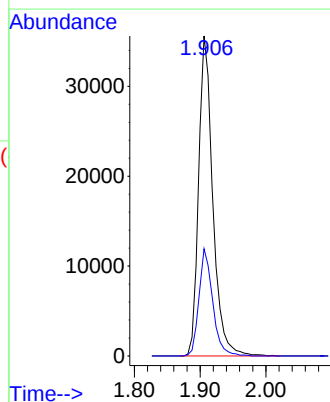
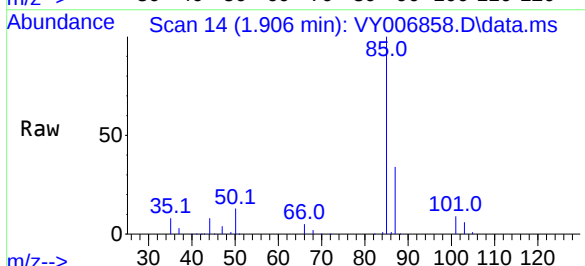
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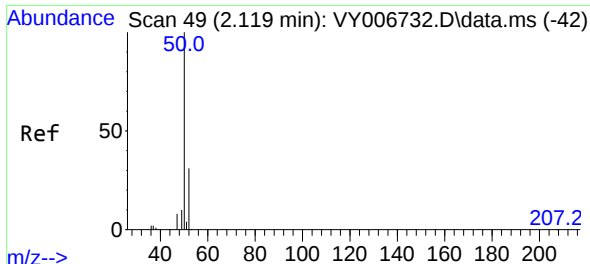
Reviewed By :Semsettin Yesilyurt 11/23/2021
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#2
Dichlorodifluoromethane
Concen: 51.950 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

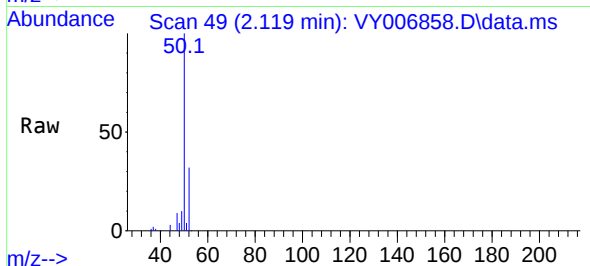
Tgt Ion: 85 Resp: 53296
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.3





#3
Chloromethane
Concen: 52.357 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

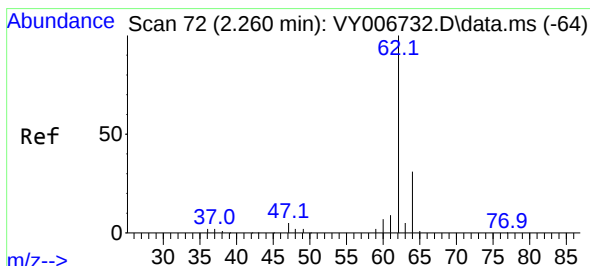
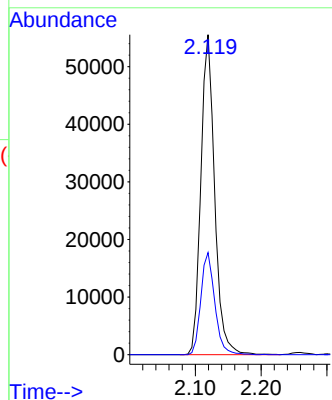
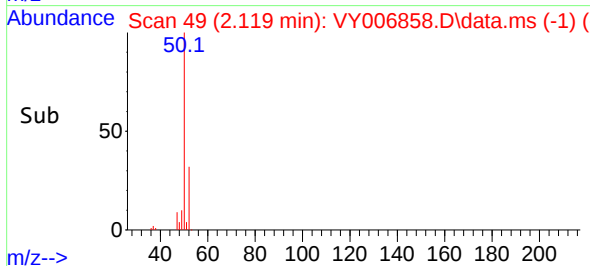
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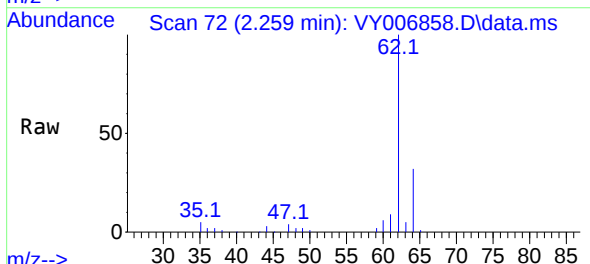
Tgt Ion: 50 Resp: 80800
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

Manual Integrations
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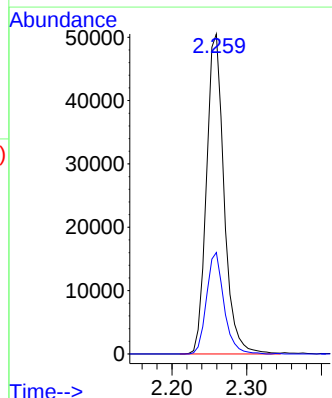
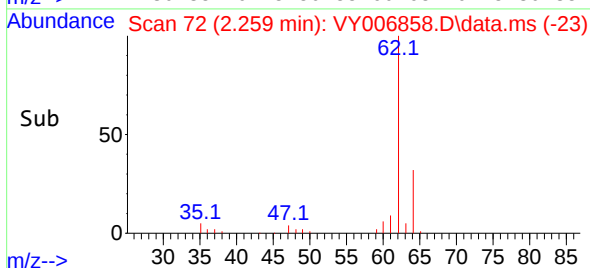
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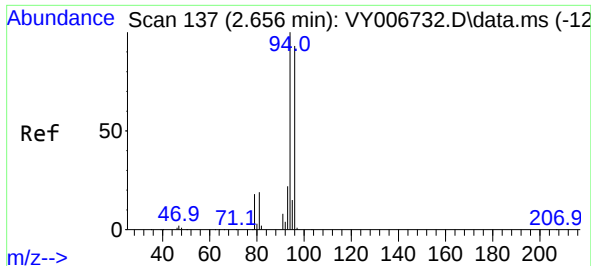


#4
Vinyl Chloride
Concen: 52.713 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



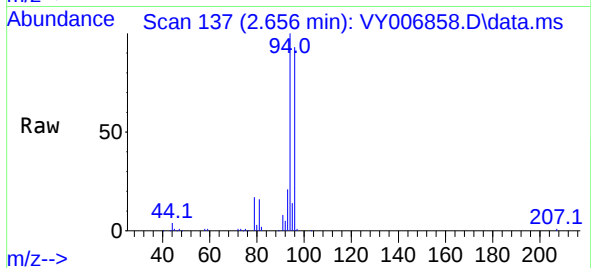
Tgt Ion: 62 Resp: 82598
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1





#5
Bromomethane
Concen: 58.953 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006858.D
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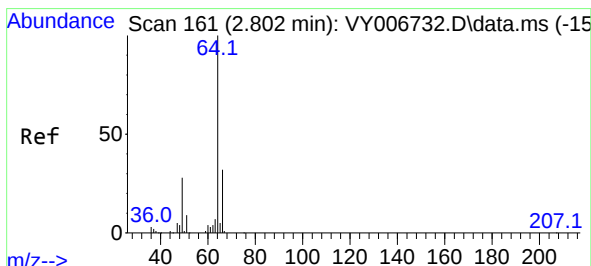
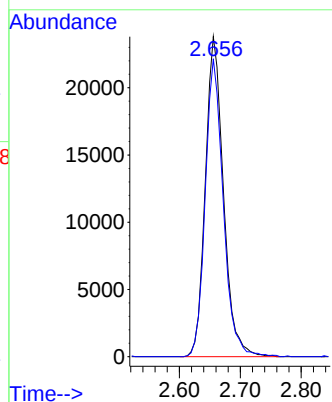
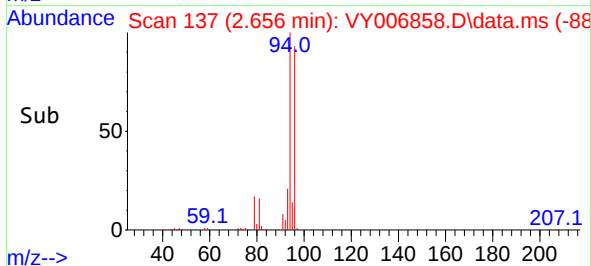
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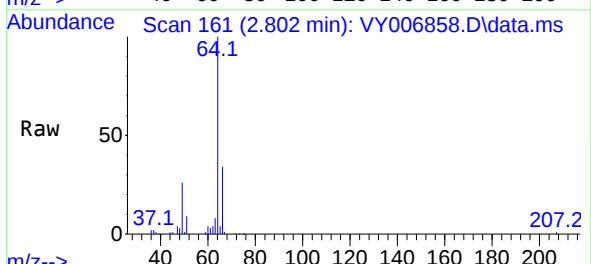
Tgt Ion: 94 Resp: 4922
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

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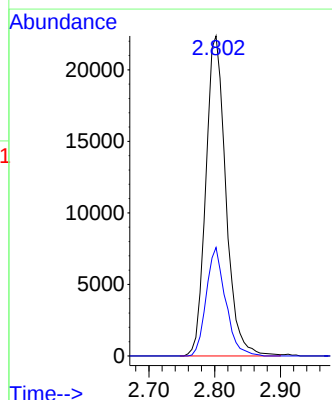
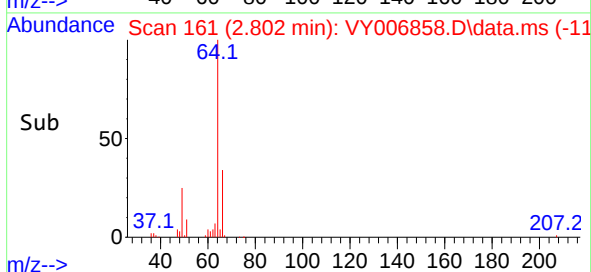
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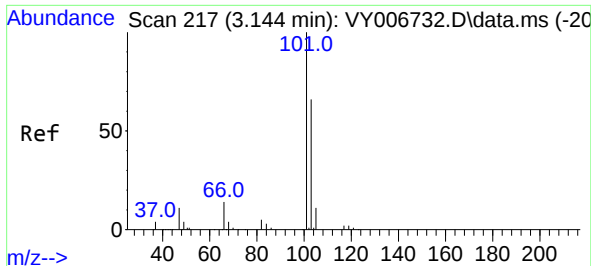


#6
Chloroethane
Concen: 49.500 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



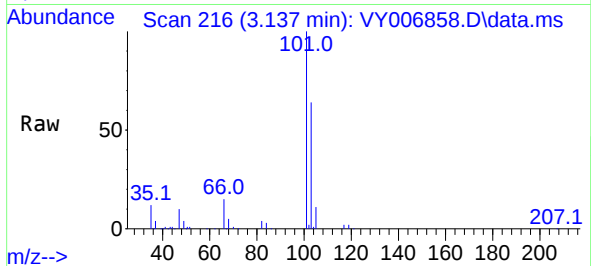
Tgt Ion: 64 Resp: 47452
Ion Ratio Lower Upper
64 100
66 33.9 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 55.781 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006858.D
 Acq: 22 Nov 2021 17:24

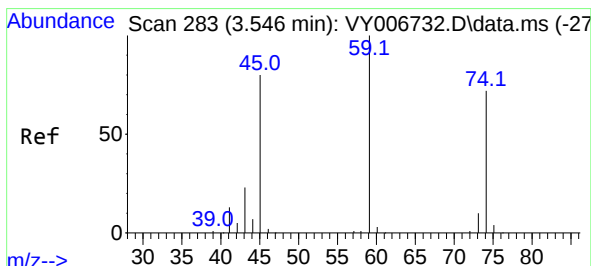
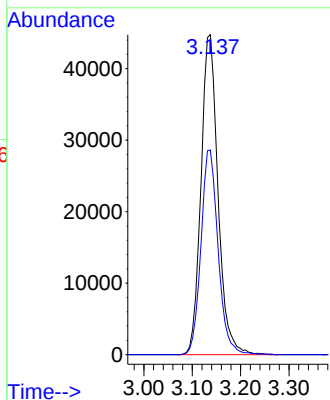
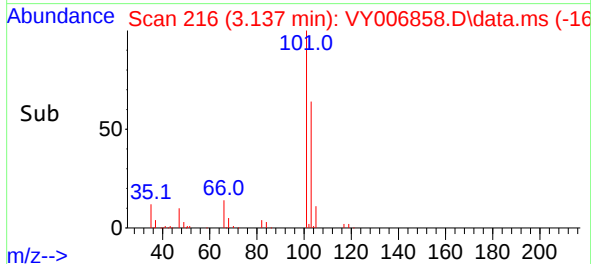
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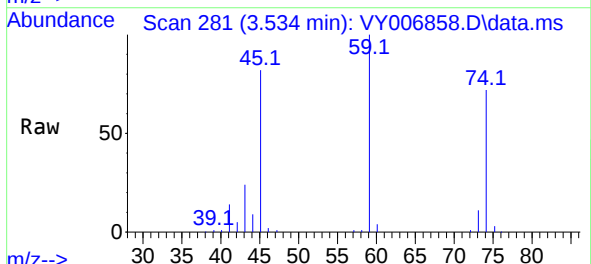
Tgt Ion:101 Resp: 109540
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.2 75.2

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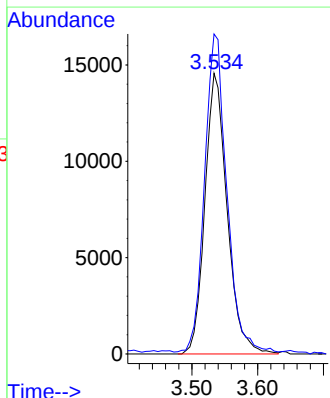
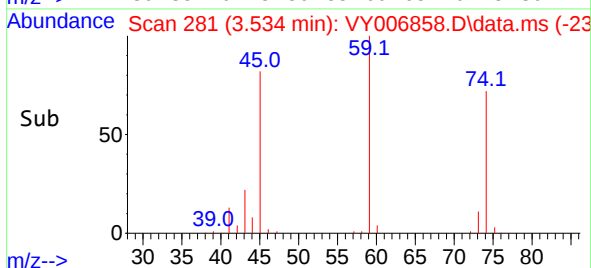
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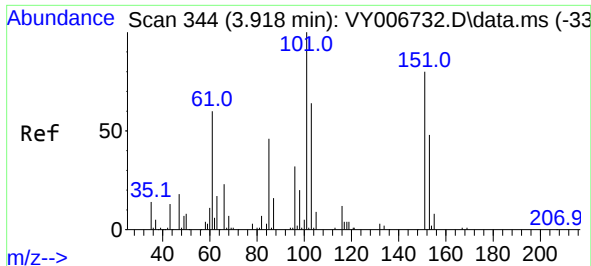


#8
 Diethyl Ether
 Concen: 52.485 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.012 min
 Lab File: VY006858.D
 Acq: 22 Nov 2021 17:24



Tgt Ion: 74 Resp: 34326
 Ion Ratio Lower Upper
 74 100
 45 112.5 52.8 158.3





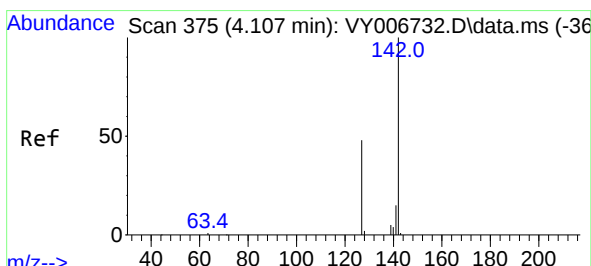
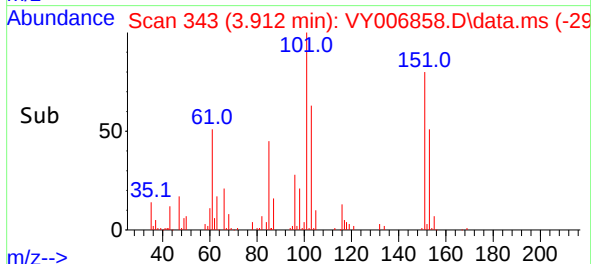
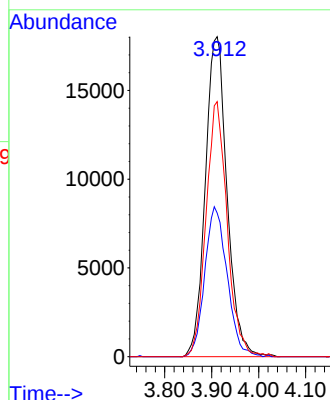
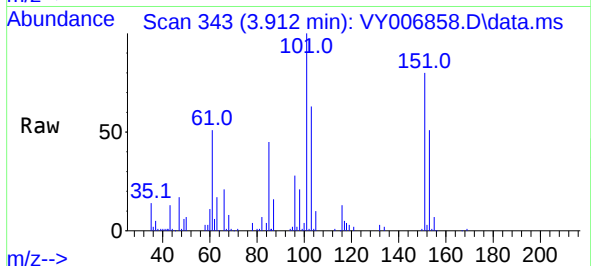
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.504 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5788
Ion Ratio Lower Upper
101 100
85 48.3 38.6 57.8
151 77.5 64.0 96.0

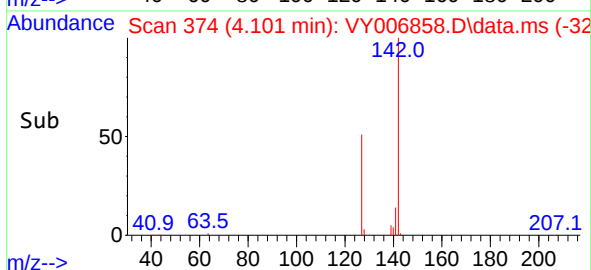
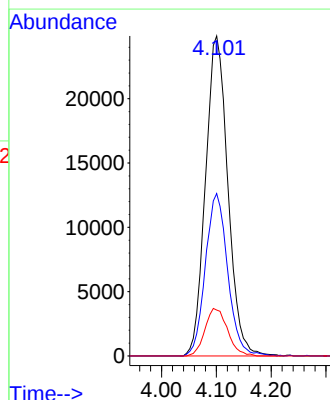
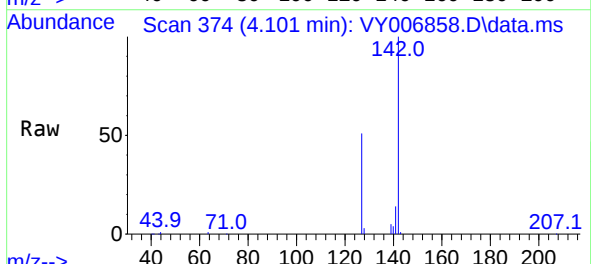
Manual Integrations
APPROVED

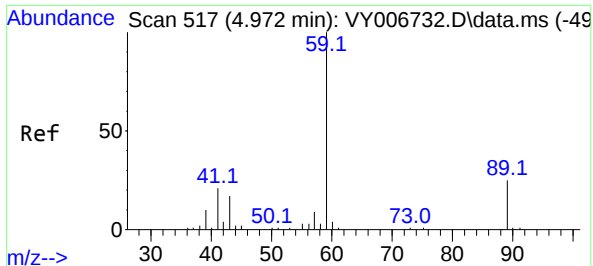
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#10
Methyl Iodide
Concen: 54.090 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

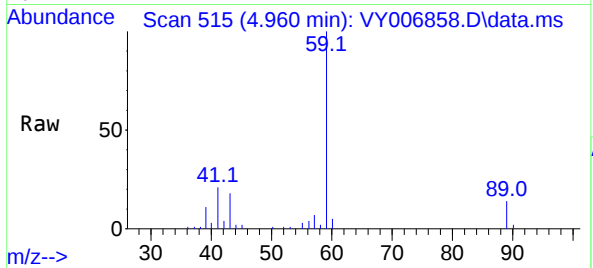
Tgt Ion:142 Resp: 70516
Ion Ratio Lower Upper
142 100
127 50.7 40.1 60.1
141 15.0 12.5 18.7





#11
Tert butyl alcohol
Concen: 148.875 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

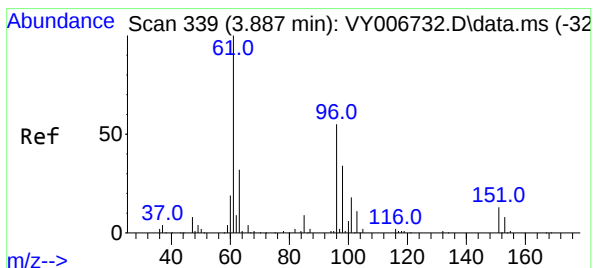
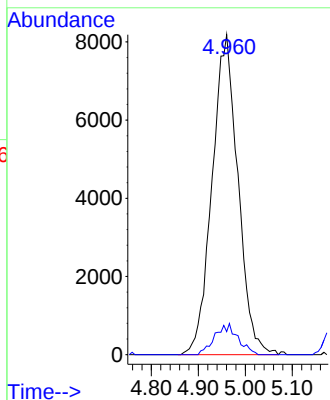
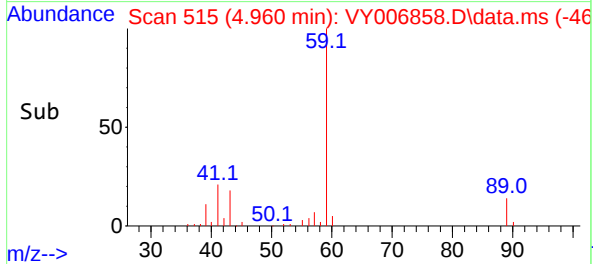
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



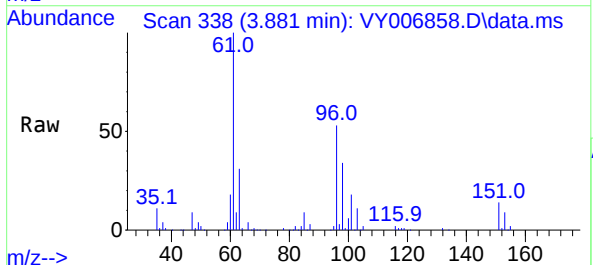
Tgt Ion: 59 Resp: 3134
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4

Manual Integrations
APPROVED

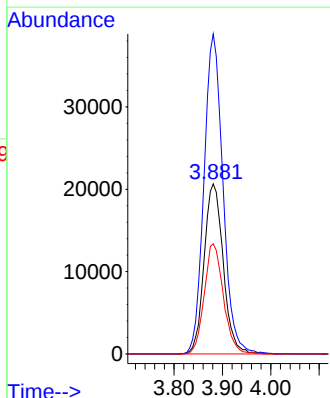
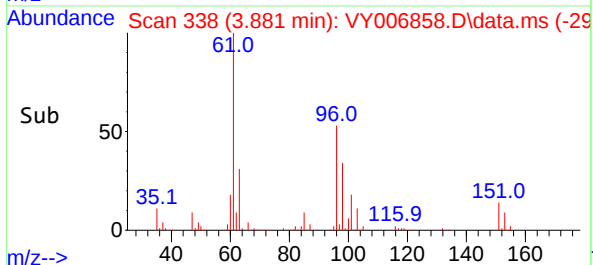
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

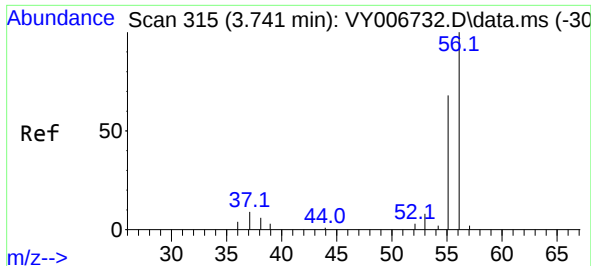


#12
1,1-Dichloroethene
Concen: 54.984 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion: 96 Resp: 56874
Ion Ratio Lower Upper
96 100
61 188.1 143.0 214.6
98 64.8 50.5 75.7





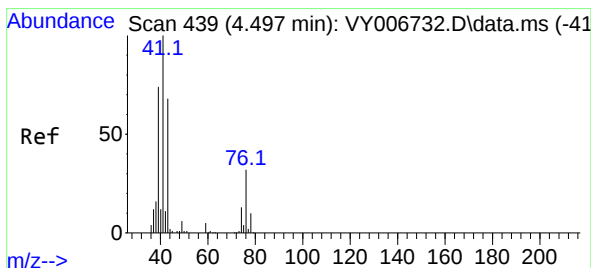
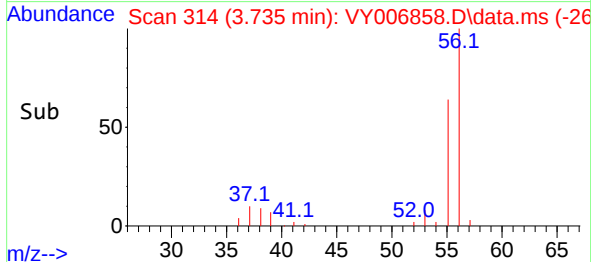
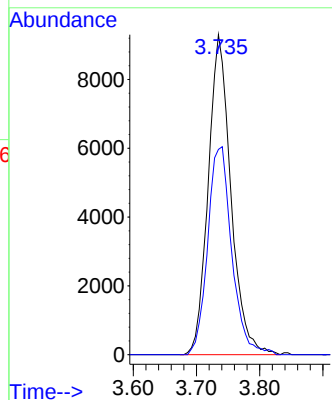
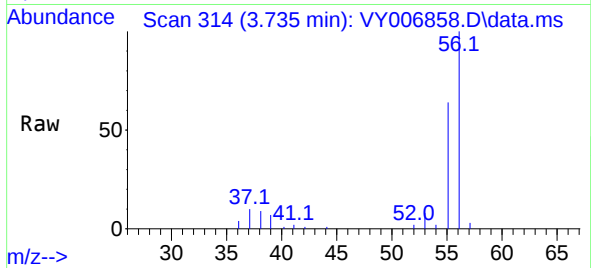
#13
Acrolein
Concen: 786.311 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 2316
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

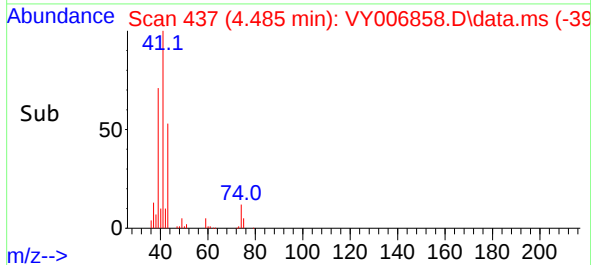
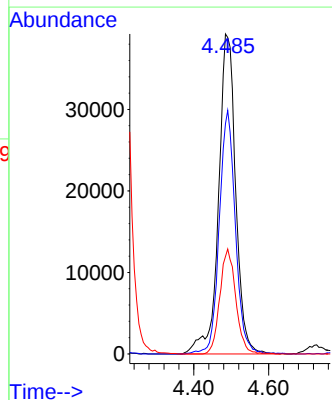
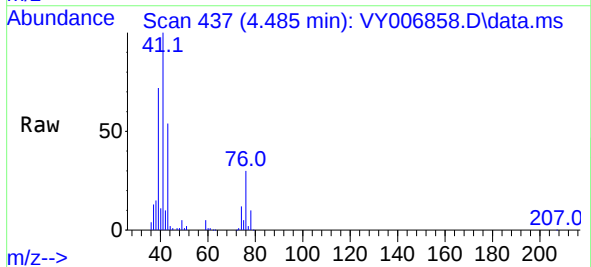
Manual Integrations
APPROVED

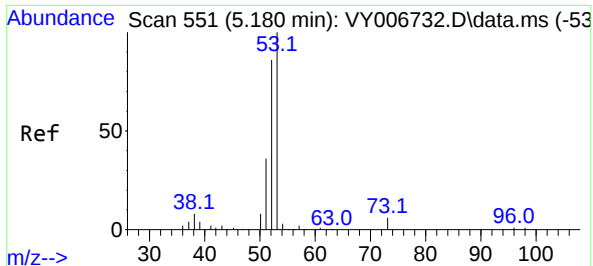
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#14
Allyl chloride
Concen: 53.662 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

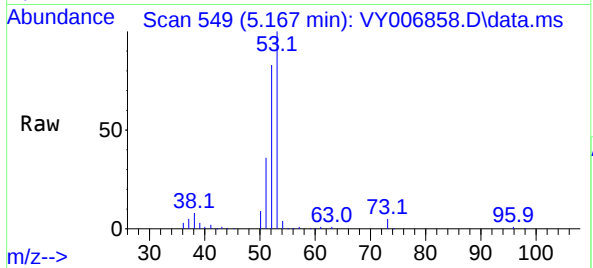
Tgt Ion: 41 Resp: 125027
Ion Ratio Lower Upper
41 100
39 71.4 58.8 88.2
76 30.5 25.0 37.4





#15
Acrylonitrile
Concen: 240.534 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

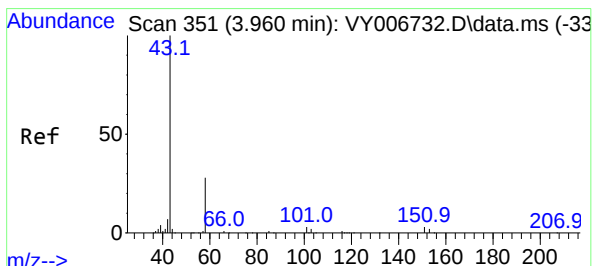
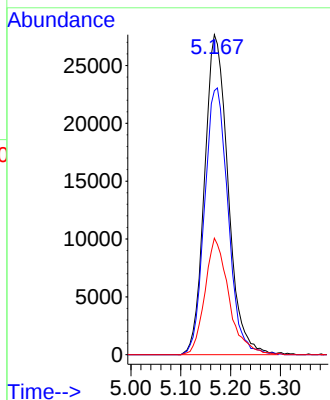
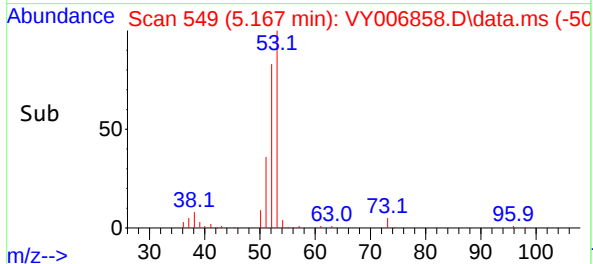
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



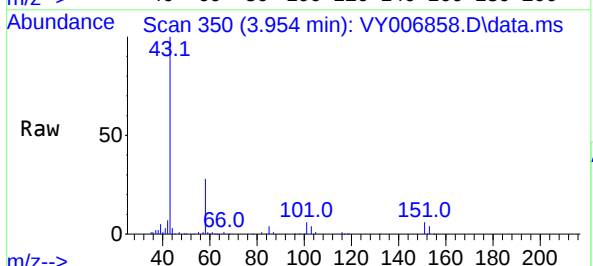
Tgt Ion: 53 Resp: 90730
Ion Ratio Lower Upper
53 100
52 83.4 67.1 100.7
51 37.1 30.0 45.0

Manual Integrations
APPROVED

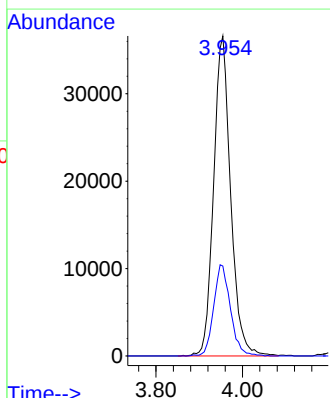
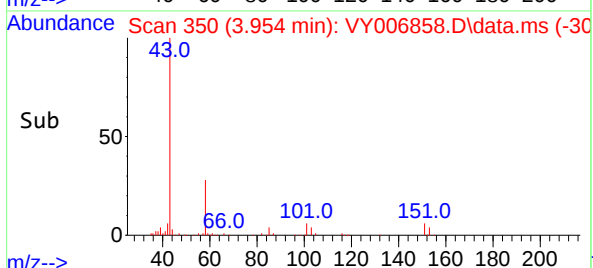
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

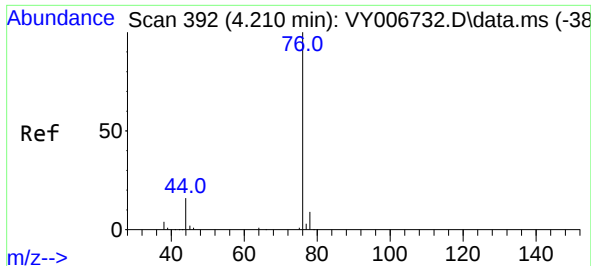


#16
Acetone
Concen: 235.413 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



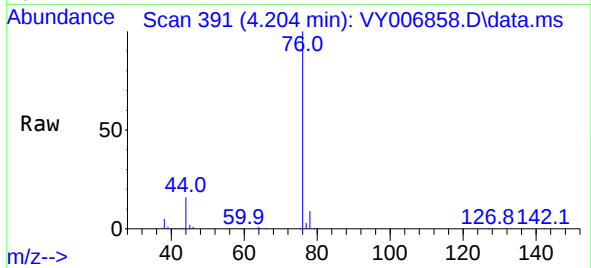
Tgt Ion: 43 Resp: 100143
Ion Ratio Lower Upper
43 100
58 28.1 22.9 34.3





#17
Carbon Disulfide
Concen: 53.334 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

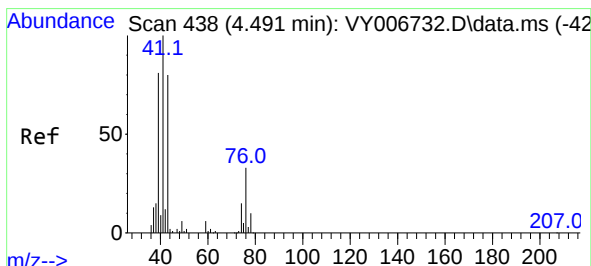
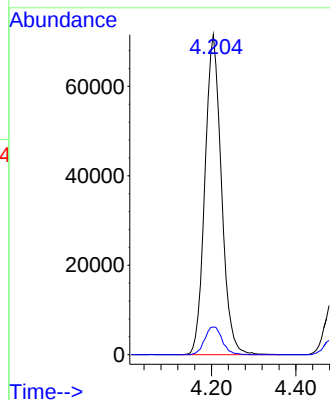
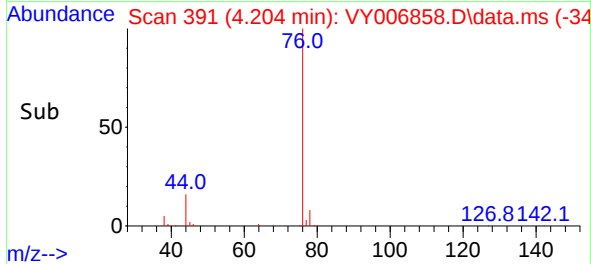
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



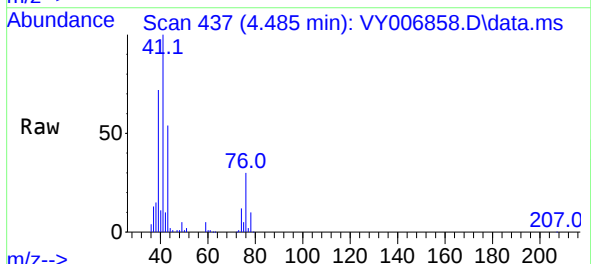
Tgt Ion: 76 Resp: 19473
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

Manual Integrations
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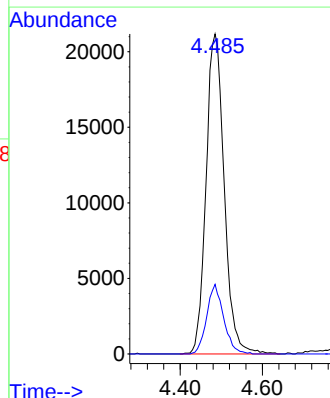
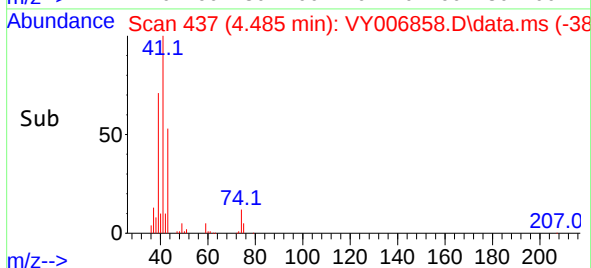
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

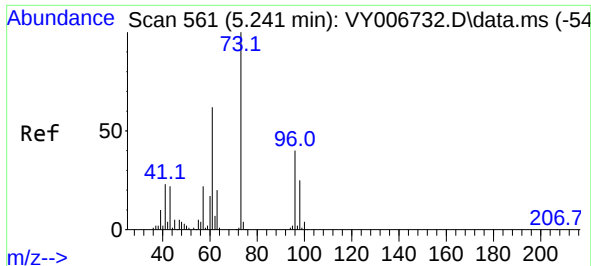


#18
Methyl Acetate
Concen: 47.097 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



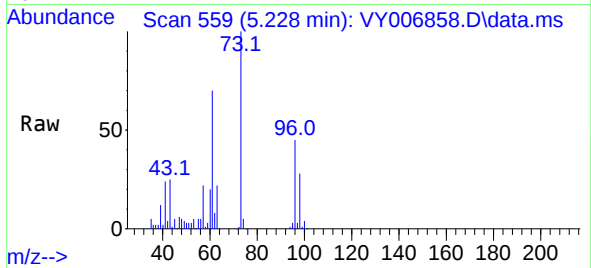
Tgt Ion: 43 Resp: 64855
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 47.757 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

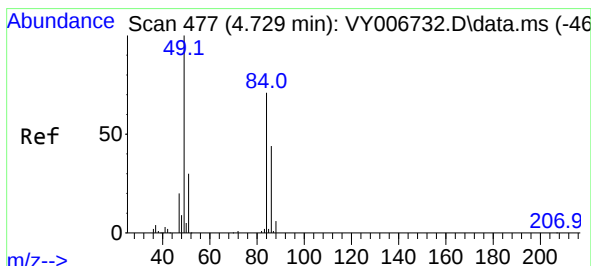
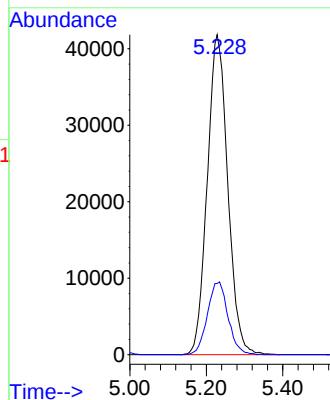
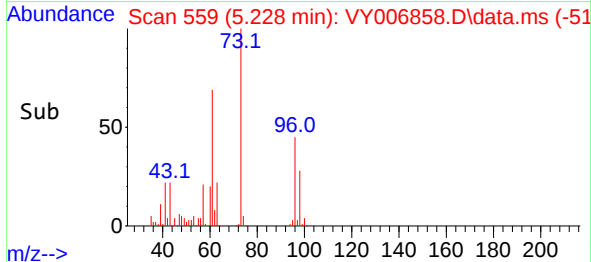
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 15571
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.2

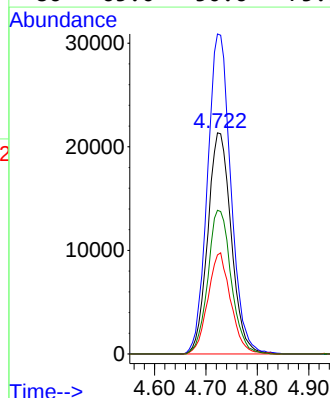
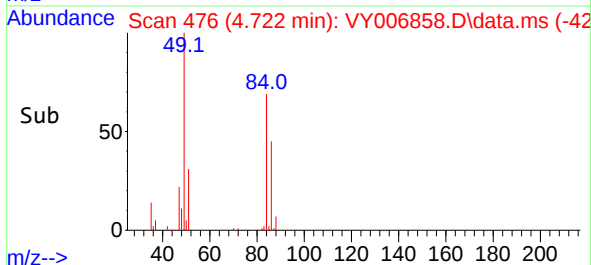
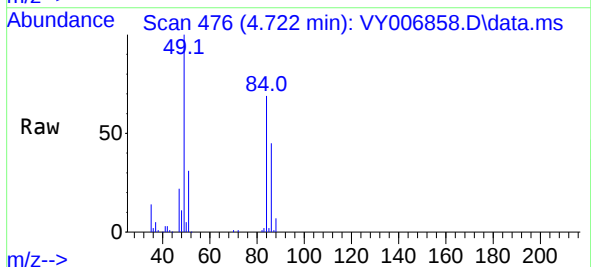
Manual Integrations
APPROVED

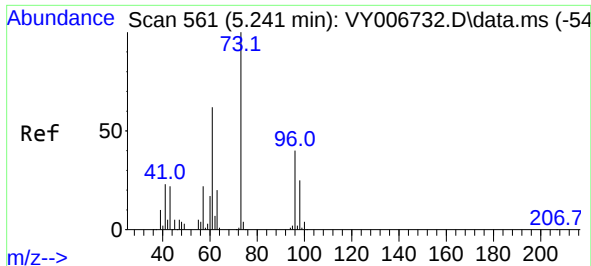
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#20
Methylene Chloride
Concen: 53.653 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

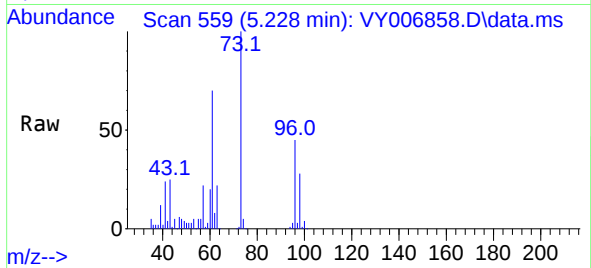
Tgt Ion: 84 Resp: 67775
Ion Ratio Lower Upper
84 100
49 144.7 107.8 161.8
51 44.8 32.8 49.2
86 65.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.253 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

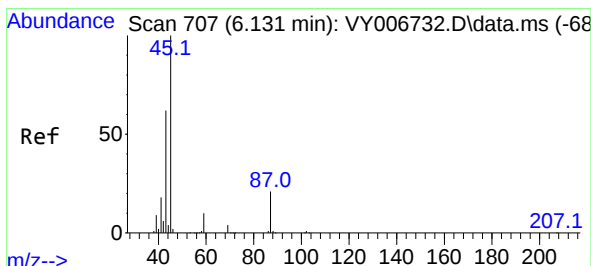
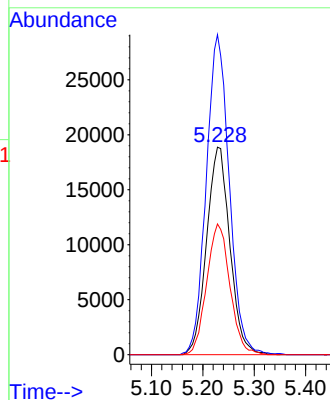
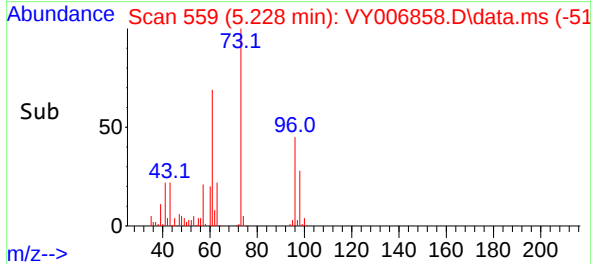
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 5938
Ion Ratio Lower Upper
96 100
61 154.2 120.6 181.0
98 63.0 51.3 76.9

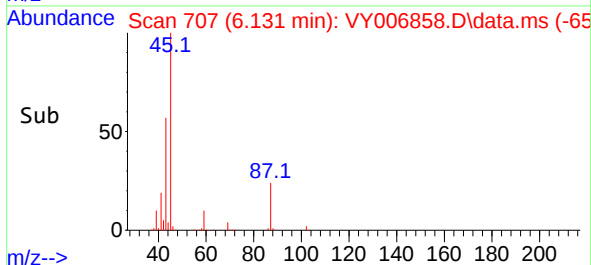
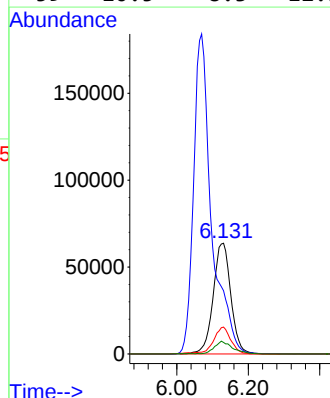
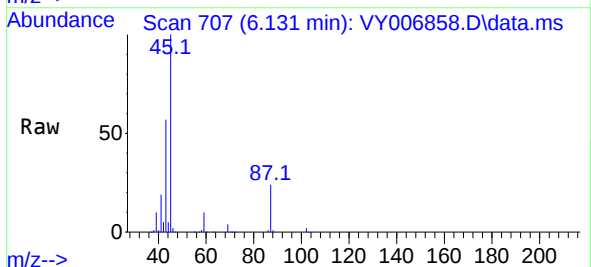
Manual Integrations
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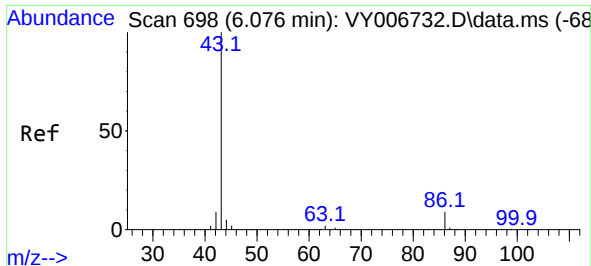
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#22
Diisopropyl ether
Concen: 47.614 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Tgt Ion: 45 Resp: 218880
Ion Ratio Lower Upper
45 100
43 56.8 47.7 71.5
87 24.3 20.1 30.1
59 10.5 8.3 12.5





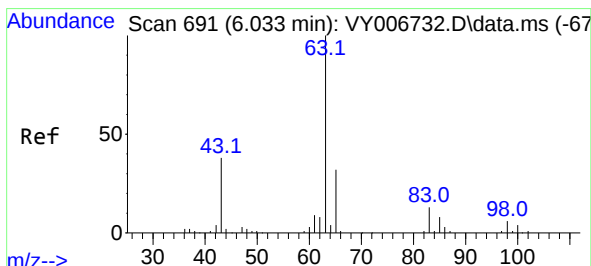
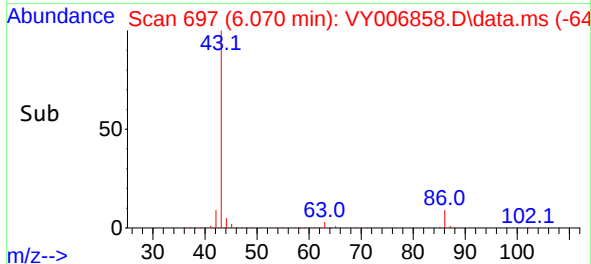
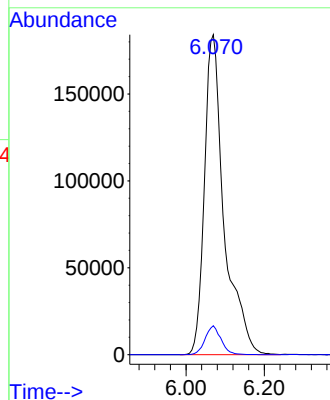
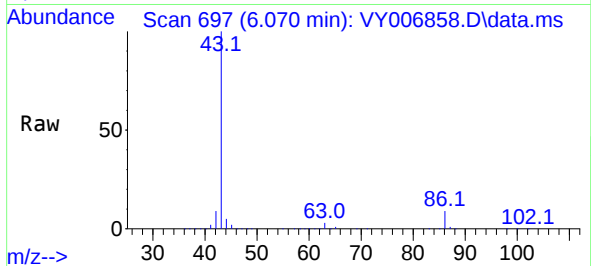
#23
 Vinyl Acetate
 Concen: 231.172 ug/l
 RT: 6.070 min Scan# 641715
 Delta R.T. -0.006 min
 Lab File: VY006858.D
 Acq: 22 Nov 2021 17:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 641715
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9

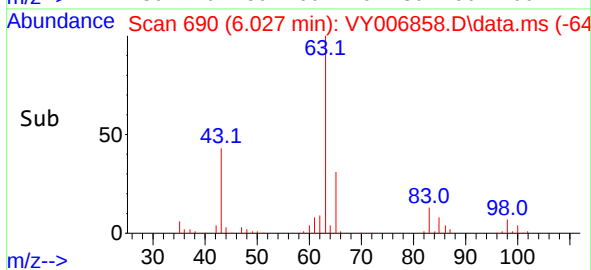
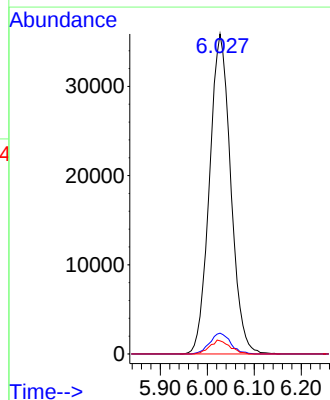
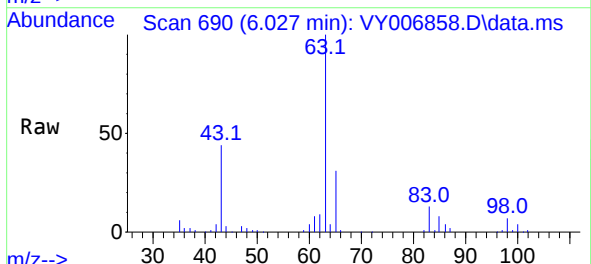
Manual Integrations
 APPROVED

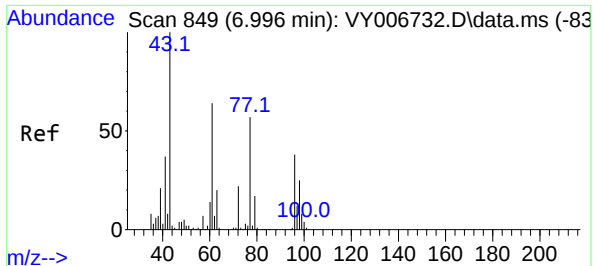
Reviewed By :Semsettin Yesilyurt 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021



#24
 1,1-Dichloroethane
 Concen: 48.058 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006858.D
 Acq: 22 Nov 2021 17:24

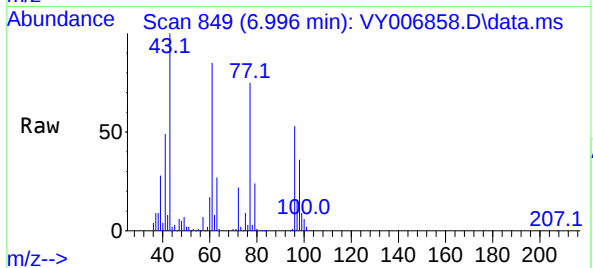
Tgt Ion: 63 Resp: 112763
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 192.295 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

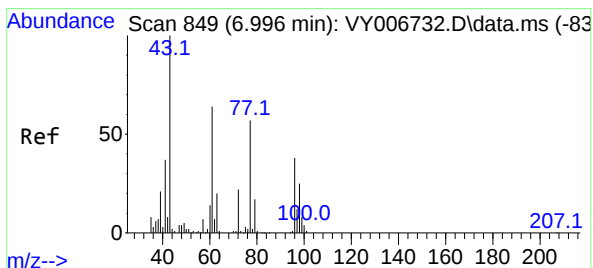
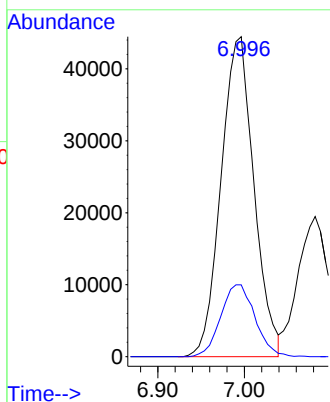
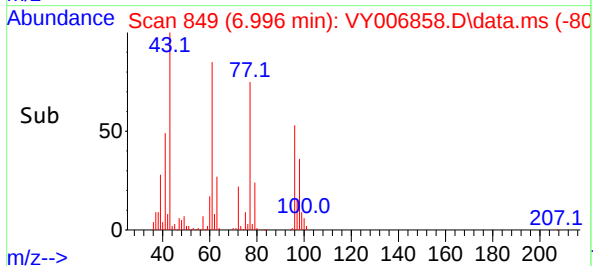
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



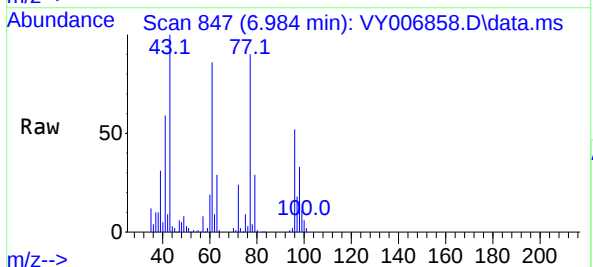
Tgt Ion: 43 Resp: 11722
Ion Ratio Lower Upper
43 100
72 22.5 18.9 28.3

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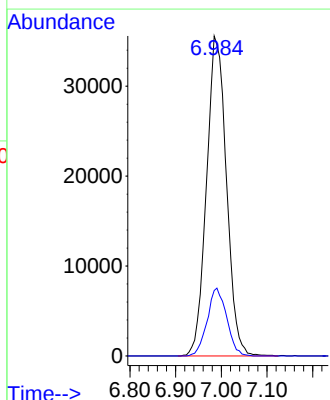
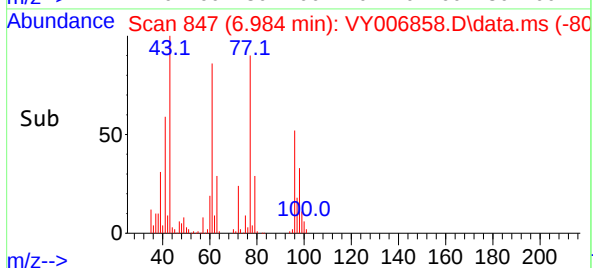
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

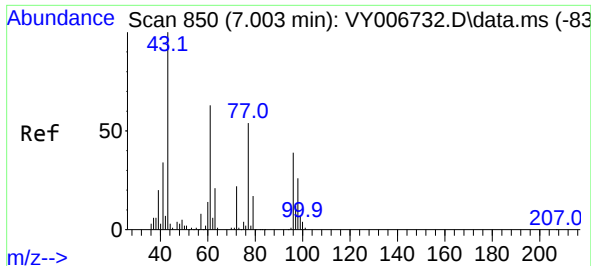


#26
2,2-Dichloropropane
Concen: 50.872 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



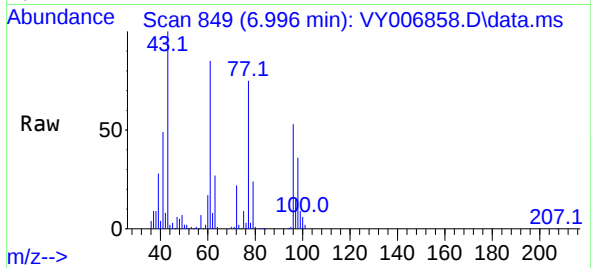
Tgt Ion: 77 Resp: 107861
Ion Ratio Lower Upper
77 100
97 20.7 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 48.608 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.007 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

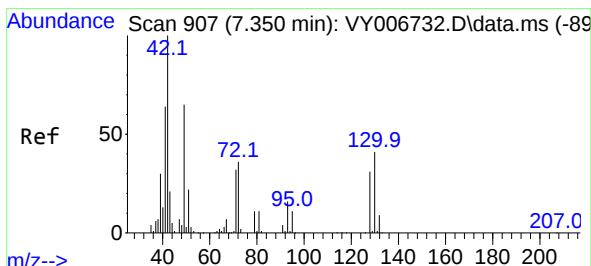
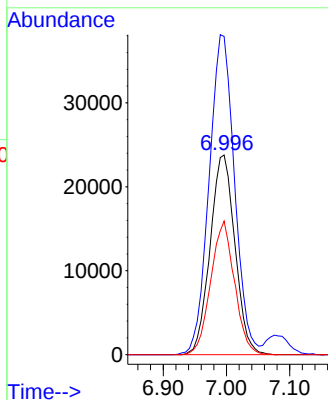
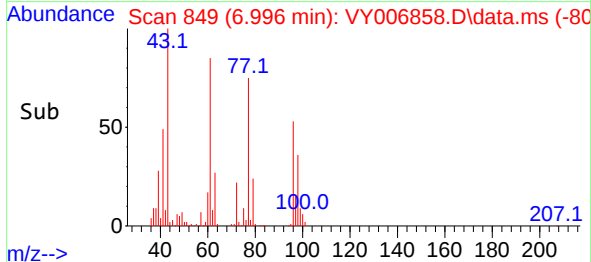
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 64872
Ion Ratio Lower Upper
96 100
61 164.1 0.0 314.0
98 64.1 0.0 127.8

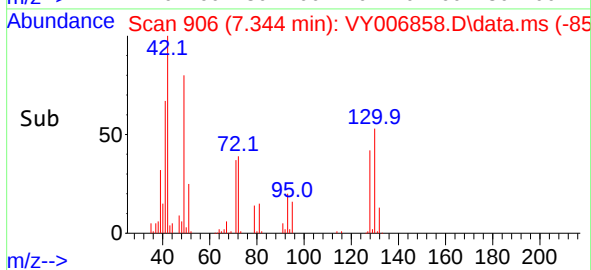
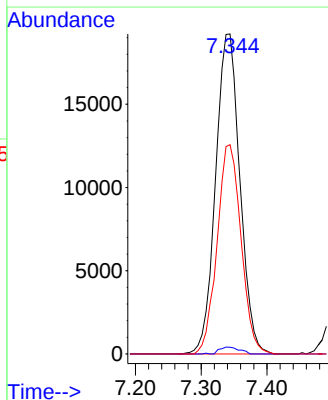
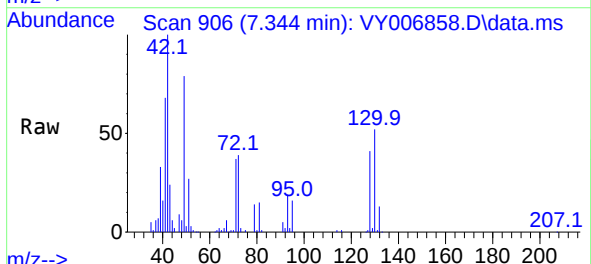
Manual Integrations
APPROVED

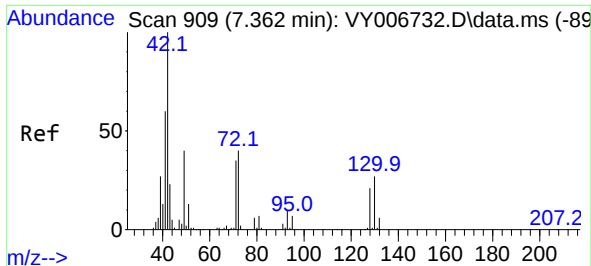
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#28
Bromochloromethane
Concen: 44.769 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Tgt Ion: 49 Resp: 49413
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 64.4 55.6 83.4





#29

Tetrahydrofuran

Concen: 208.569 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.012 min

Lab File: VY006858.D

Acq: 22 Nov 2021 17:24

Instrument :

MSVOA_Y

ClientSampleId :

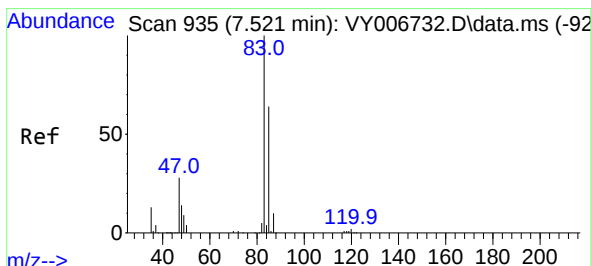
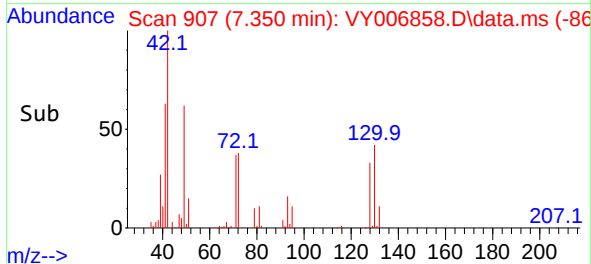
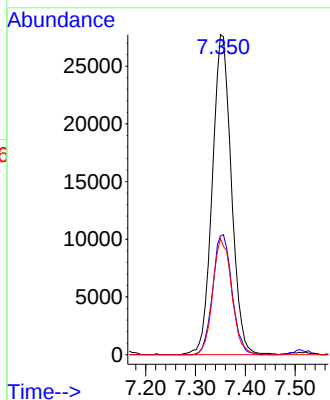
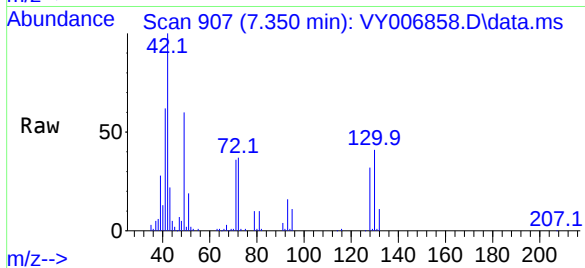
VSTDCCC050EC

Tgt Ion: 42	Resp: 73629
Ion Ratio	Lower Upper
42 100	
72 37.9	32.0 48.0
71 35.9	30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#30

Chloroform

Concen: 49.832 ug/l

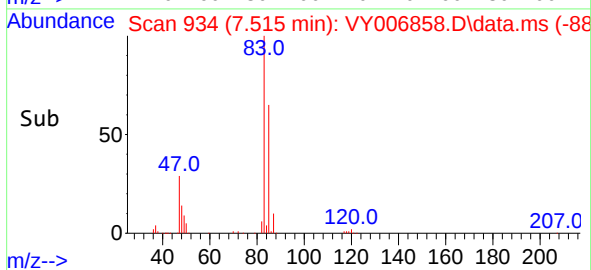
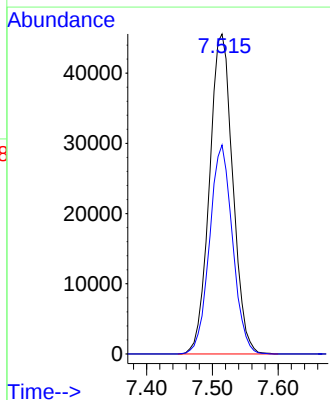
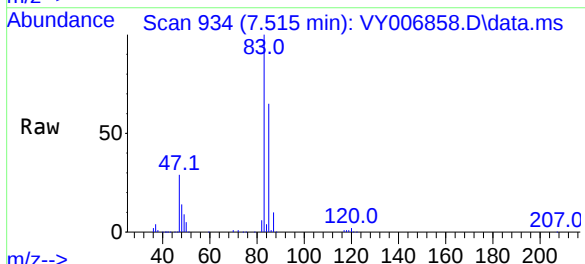
RT: 7.515 min Scan# 934

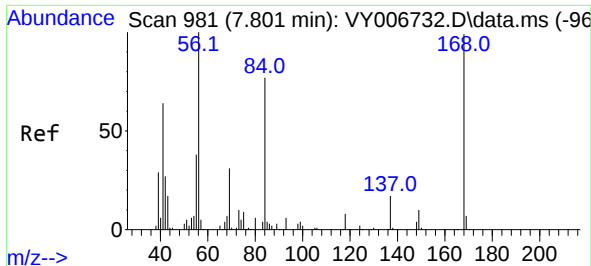
Delta R.T. -0.006 min

Lab File: VY006858.D

Acq: 22 Nov 2021 17:24

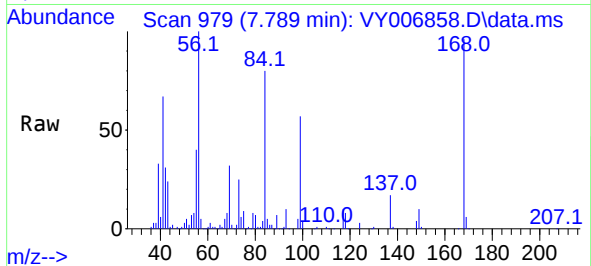
Tgt Ion: 83	Resp: 112406
Ion Ratio	Lower Upper
83 100	
85 65.3	50.2 75.4





#31
Cyclohexane
Concen: 45.960 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

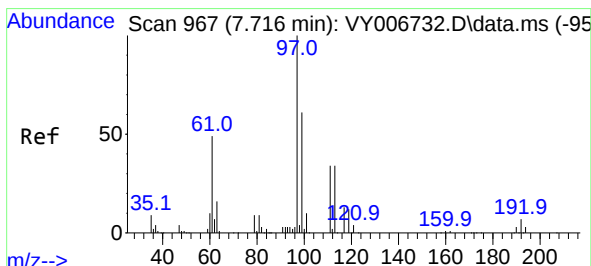
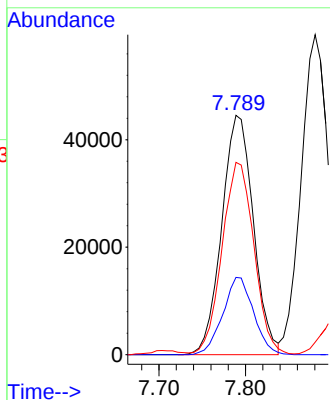
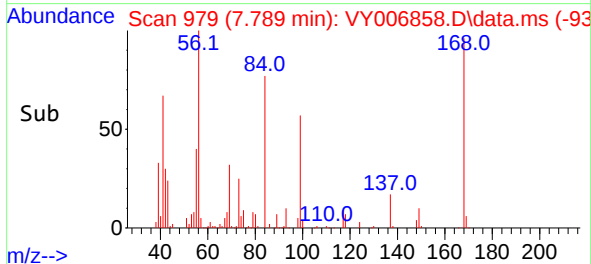
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



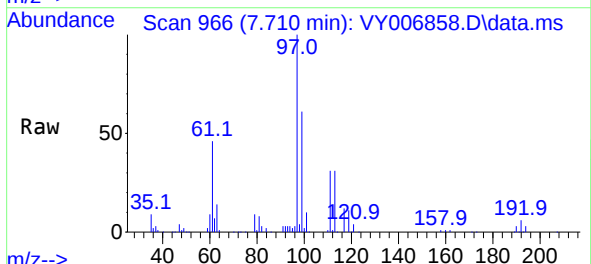
Tgt Ion: 56 Resp: 113100
Ion Ratio Lower Upper
56 100
69 32.3 26.6 40.0
84 79.4 65.0 97.4

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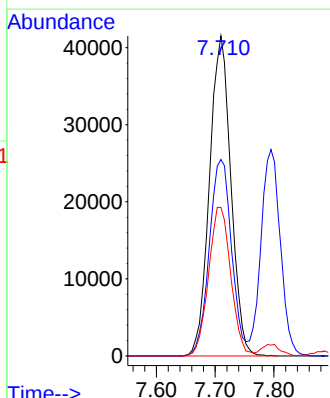
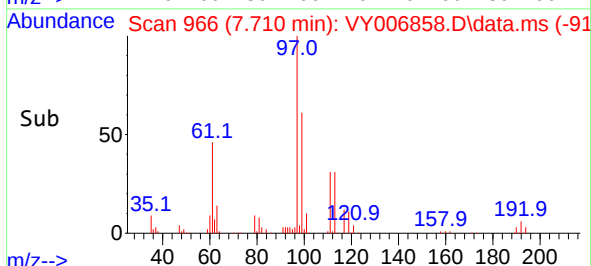
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

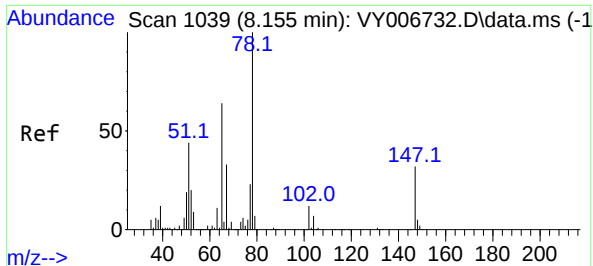


#32
1,1,1-Trichloroethane
Concen: 50.519 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion: 97 Resp: 105020
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 48.2 37.4 56.2





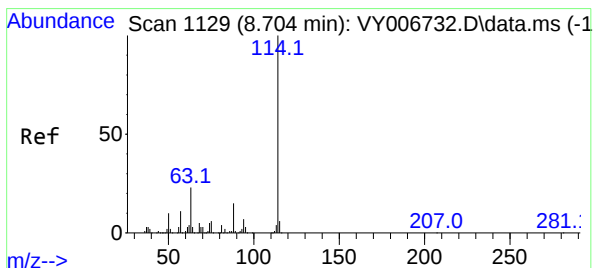
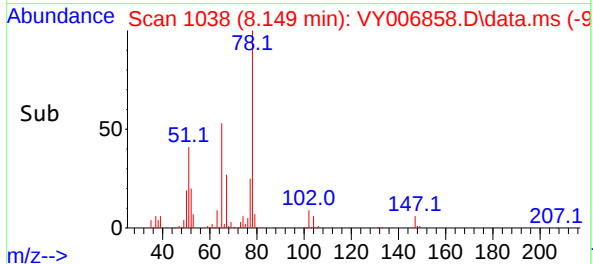
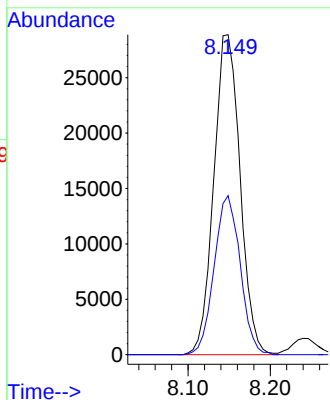
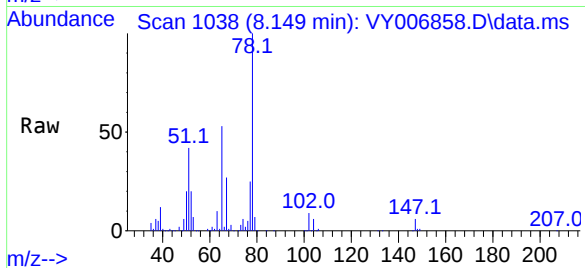
#33
1,2-Dichloroethane-d4
Concen: 45.934 ug/l
RT: 8.149 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 6431
Ion Ratio Lower Upper
65 100
67 49.1 0.0 98.2

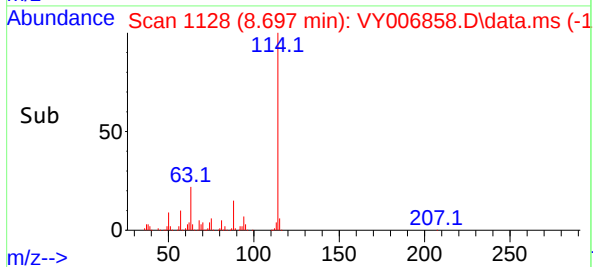
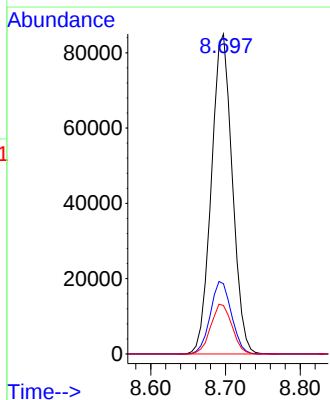
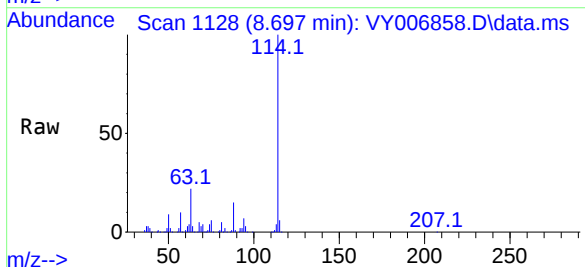
Manual Integrations
APPROVED

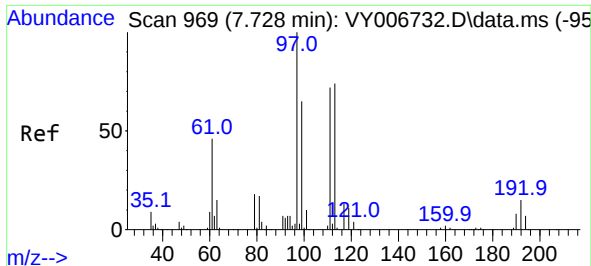
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

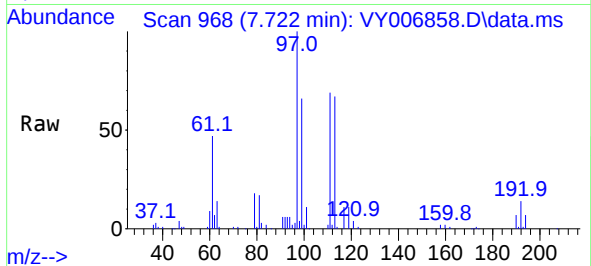
Tgt Ion:114 Resp: 165167
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.624 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

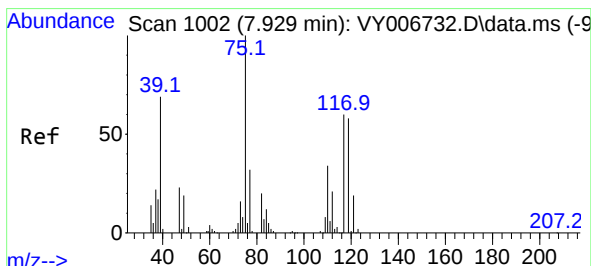
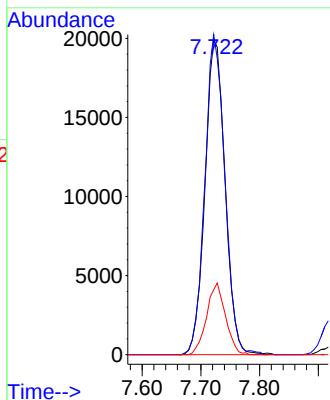
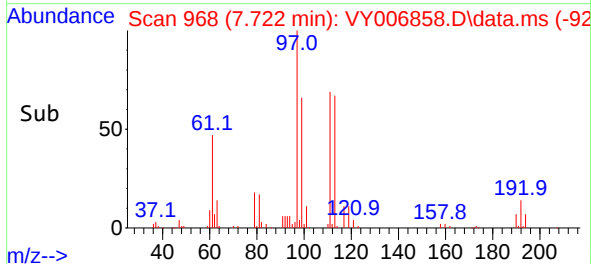
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



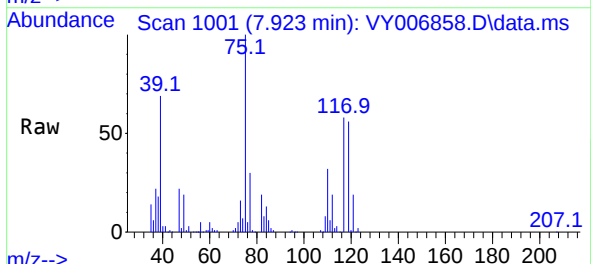
Tgt Ion: 113 Resp: 4730
Ion Ratio Lower Upper
113 100
111 101.4 82.3 123.5
192 21.4 17.4 26.2

Manual Integrations
APPROVED

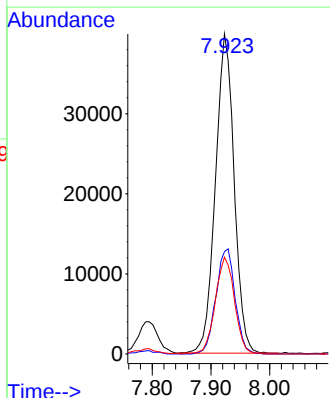
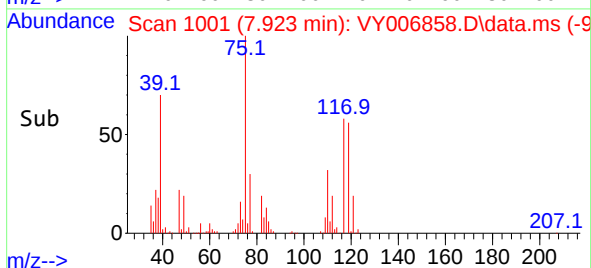
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

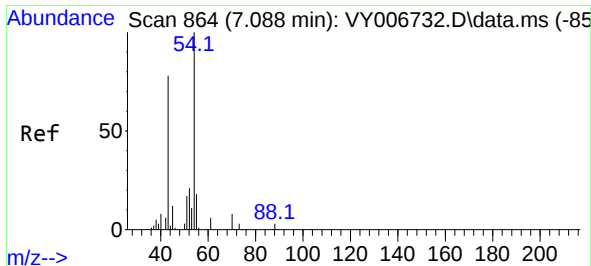


#36
1,1-Dichloropropene
Concen: 49.179 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



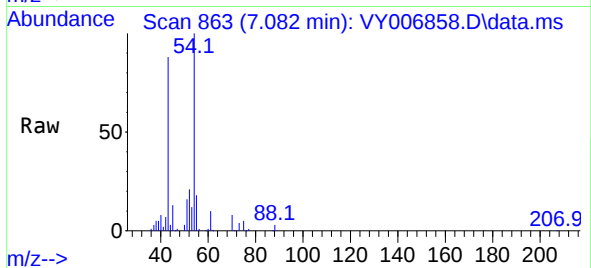
Tgt Ion: 75 Resp: 88290
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.3
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 42.533 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

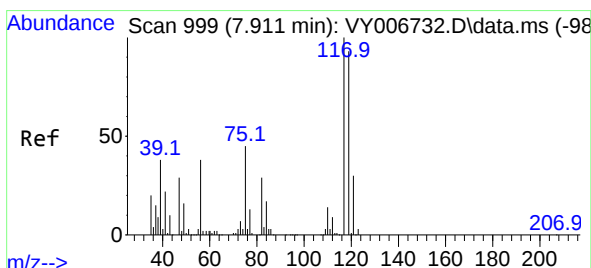
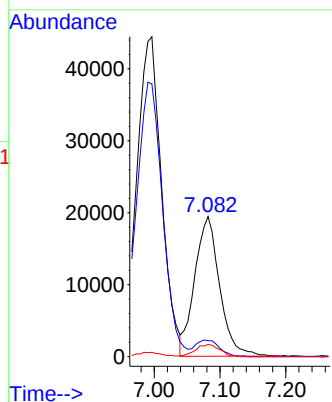
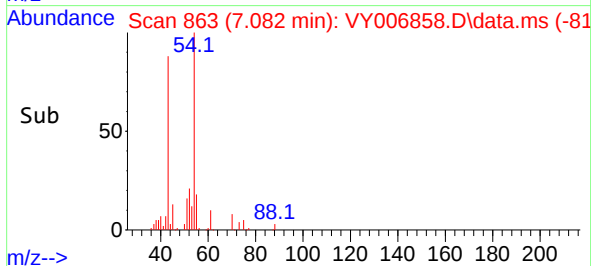
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5105
Ion Ratio Lower Upper
43 100
61 11.7 9.4 14.2
70 8.6 6.9 10.3

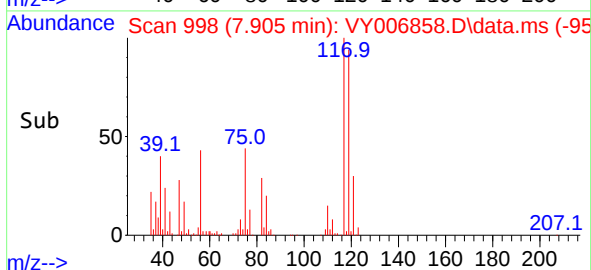
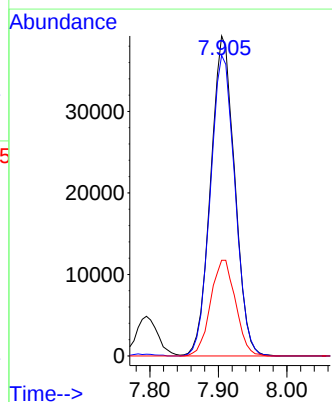
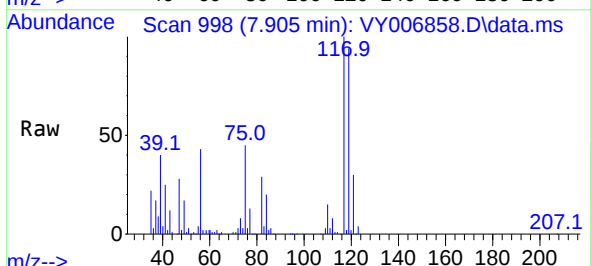
Manual Integrations
APPROVED

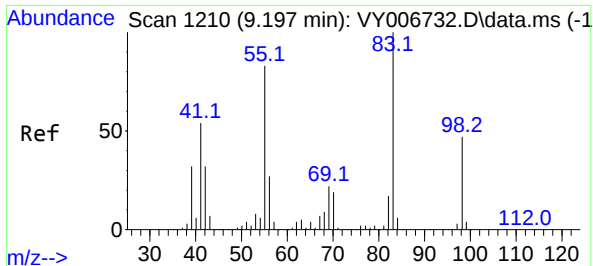
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#38
Carbon Tetrachloride
Concen: 52.153 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Tgt Ion:117 Resp: 95767
Ion Ratio Lower Upper
117 100
119 94.0 76.6 115.0
121 29.9 24.7 37.1





#39

Methylcyclohexane

Concen: 48.283 ug/l

RT: 9.185 min Scan# 10571

Delta R.T. -0.012 min

Lab File: VY006858.D

Acq: 22 Nov 2021 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC0050EC

Tgt Ion: 83 Resp: 10571

Ion Ratio Lower Upper

83 100

55 86.6 65.3 97.9

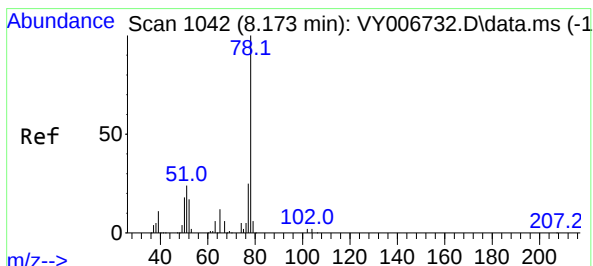
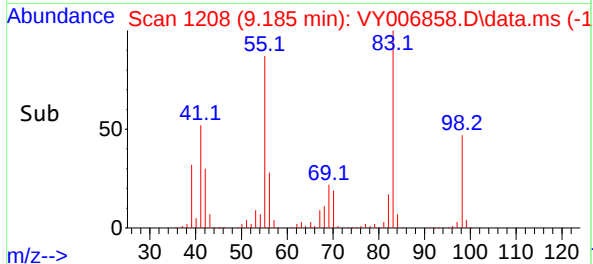
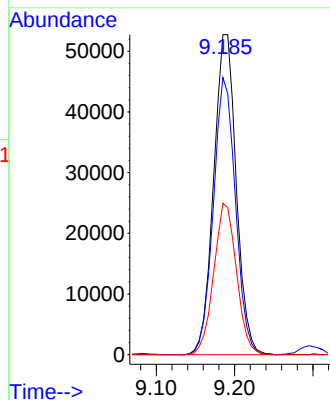
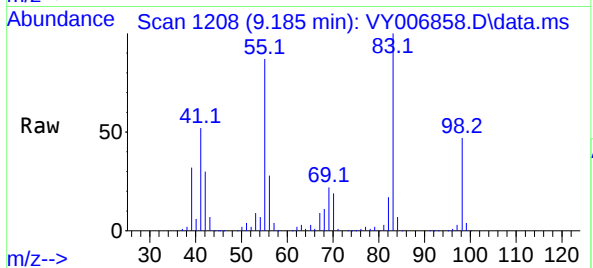
98 47.3 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#40

Benzene

Concen: 49.639 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006858.D

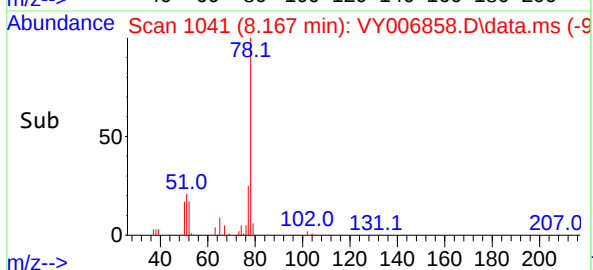
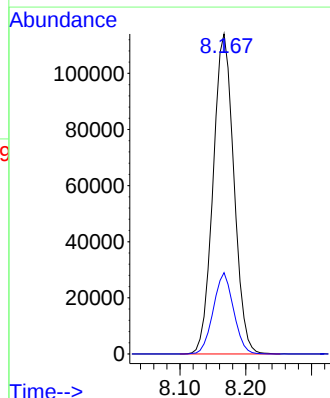
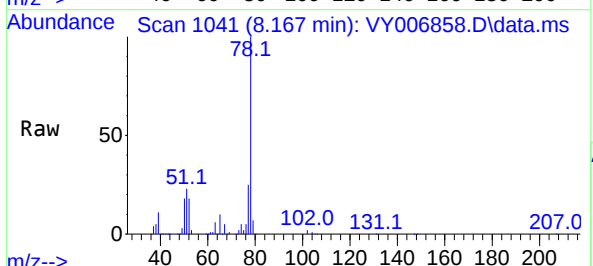
Acq: 22 Nov 2021 17:24

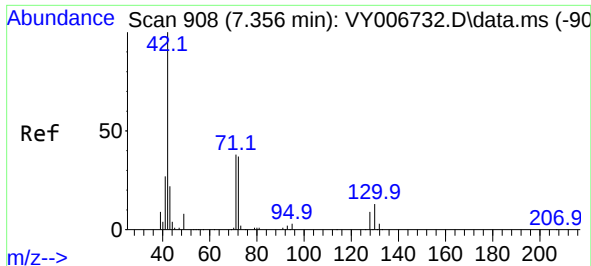
Tgt Ion: 78 Resp: 250874

Ion Ratio Lower Upper

78 100

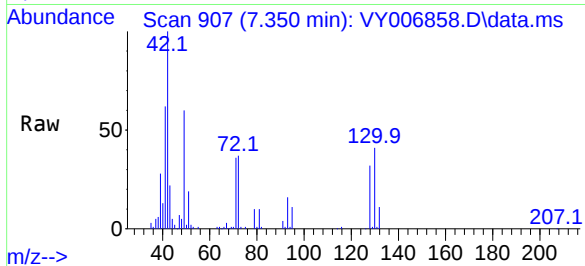
77 25.4 19.7 29.5





#41
Methacrylonitrile
Concen: 49.276 ug/l m
RT: 7.350 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

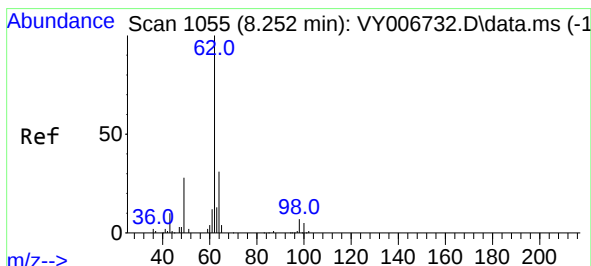
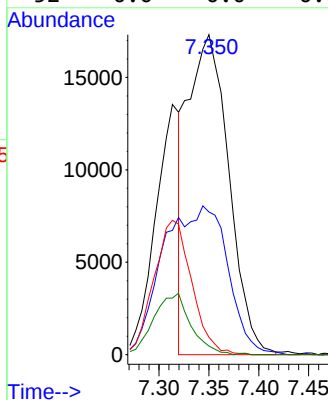
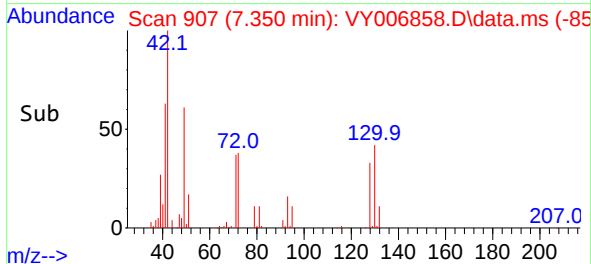
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 49662
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

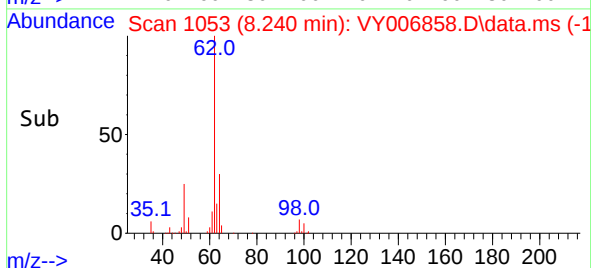
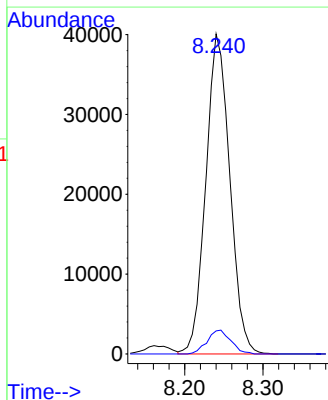
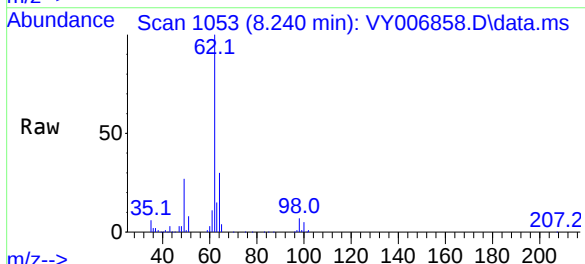
Manual Integrations
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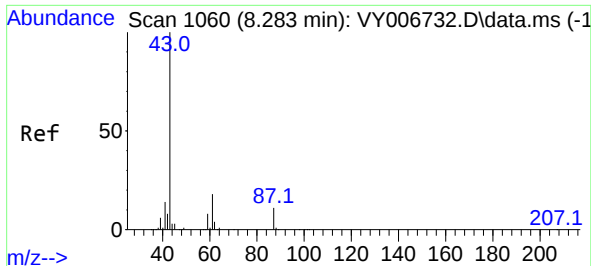
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#42
1,2-Dichloroethane
Concen: 50.678 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

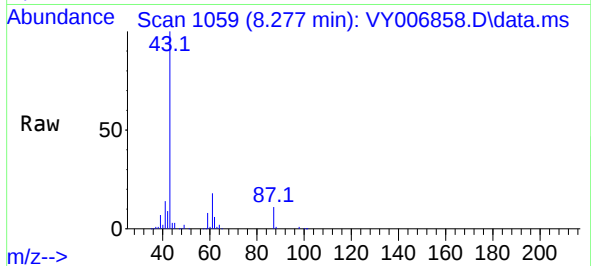
Tgt Ion: 62 Resp: 85330
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2





#43
Isopropyl Acetate
Concen: 43.500 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

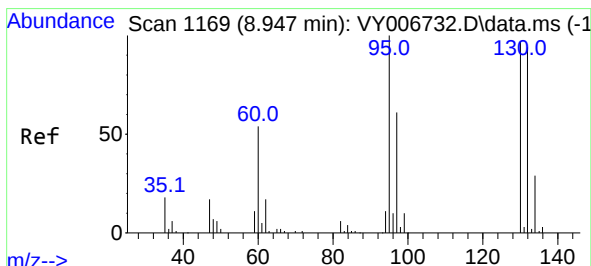
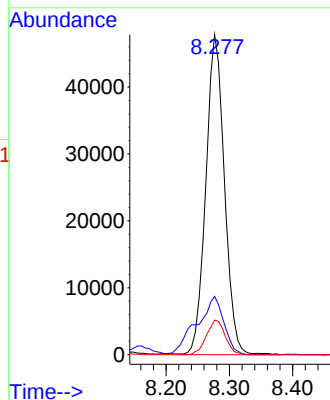
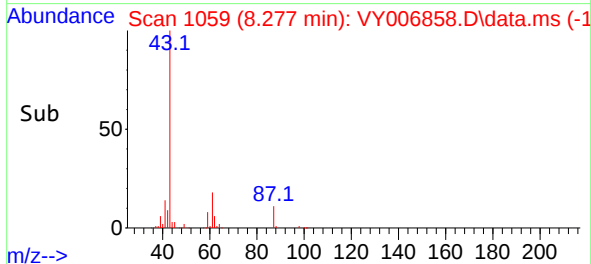
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 97944
Ion Ratio Lower Upper
43 100
61 26.6 20.5 30.7
87 10.9 9.0 13.6

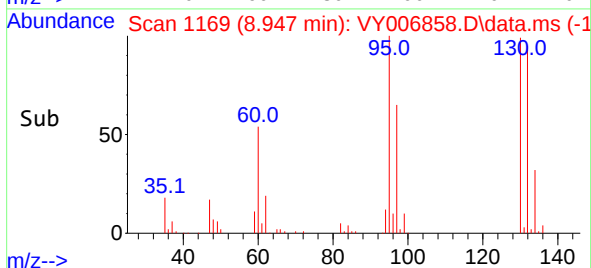
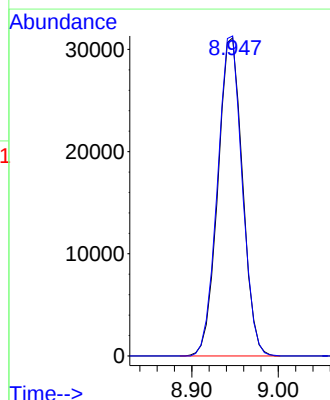
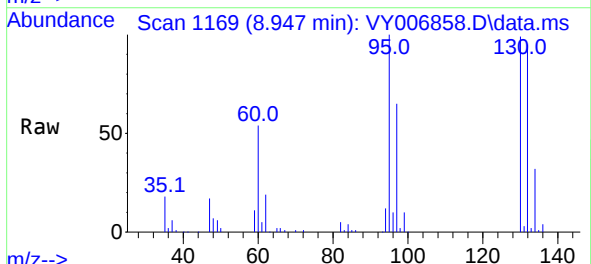
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#44
Trichloroethene
Concen: 49.810 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Tgt Ion:130 Resp: 61241
Ion Ratio Lower Upper
130 100
95 100.6 0.0 200.4





#45

1,2-Dichloropropane

Concen: 47.948 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006858.D

Acq: 22 Nov 2021 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6252

Ion Ratio Lower Upper

63 100

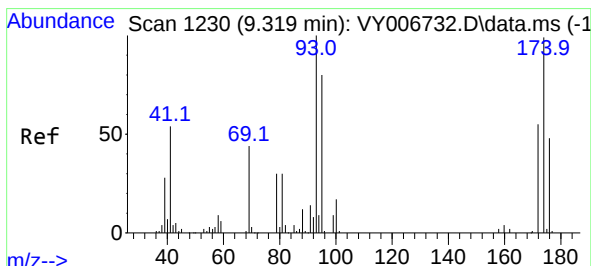
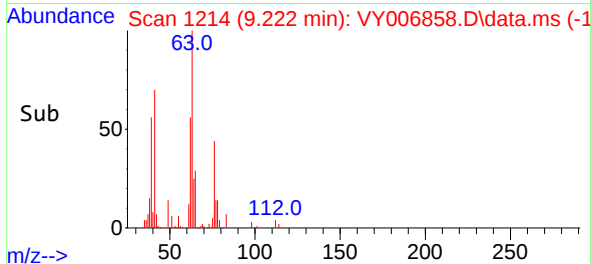
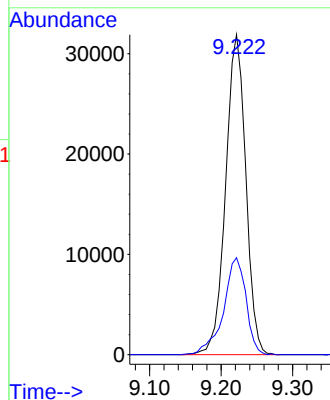
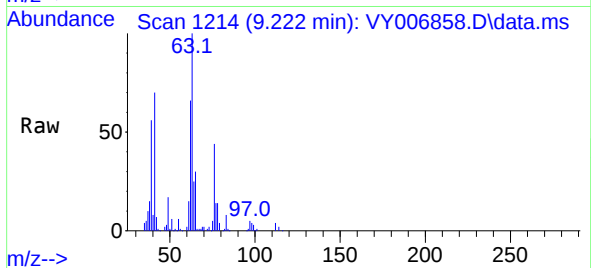
65 30.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#46

Dibromomethane

Concen: 47.045 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006858.D

Acq: 22 Nov 2021 17:24

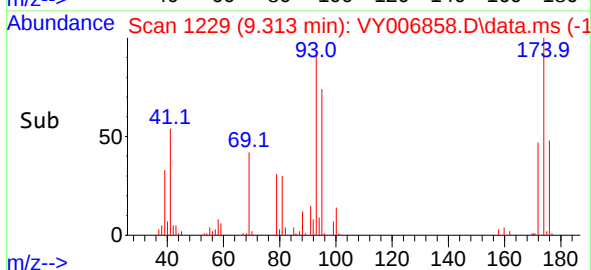
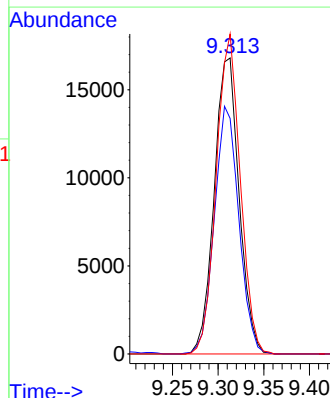
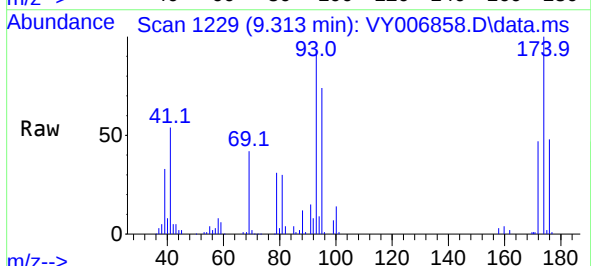
Tgt Ion: 93 Resp: 31951

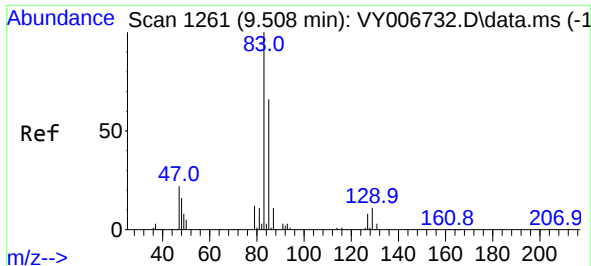
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

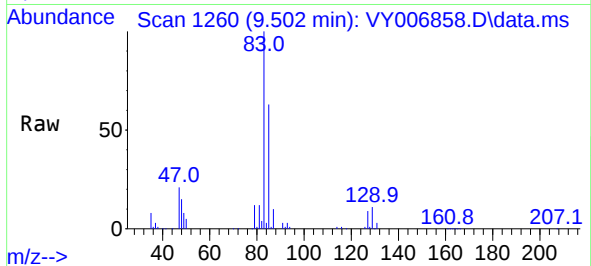
174 104.0 84.3 126.5





#47
Bromodichloromethane
Concen: 49.874 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

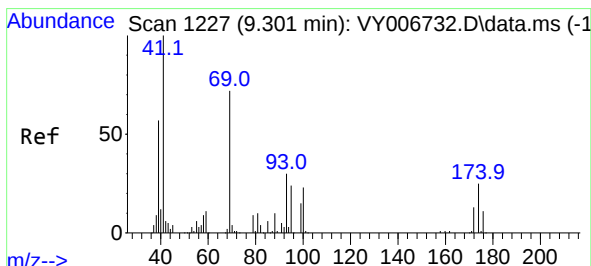
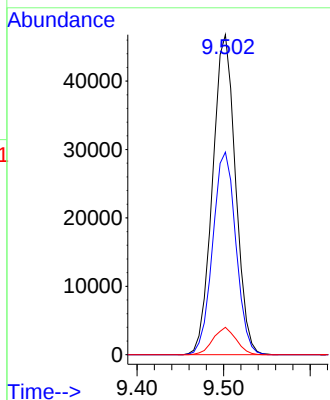
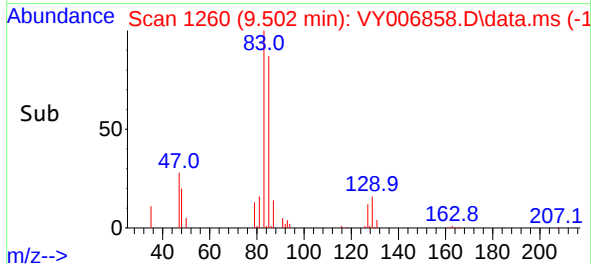
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



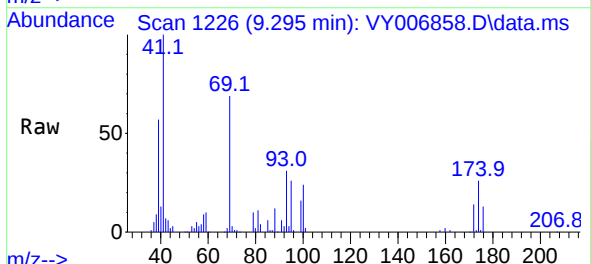
Tgt Ion: 83 Resp: 86019
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.5 7.1 10.7

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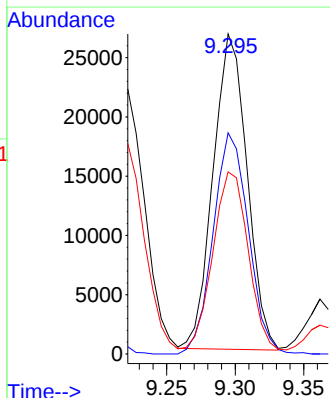
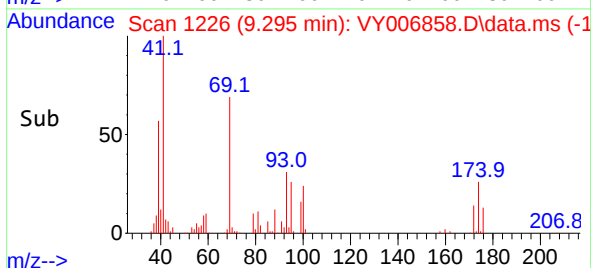
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

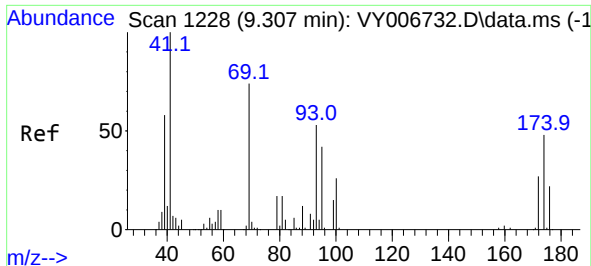


#48
Methyl methacrylate
Concen: 43.009 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



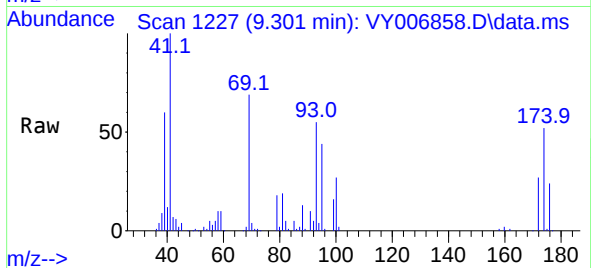
Tgt Ion: 41 Resp: 45882
Ion Ratio Lower Upper
41 100
69 72.8 60.4 90.6
39 58.7 48.2 72.2





#49
1,4-Dioxane
Concen: 971.013 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

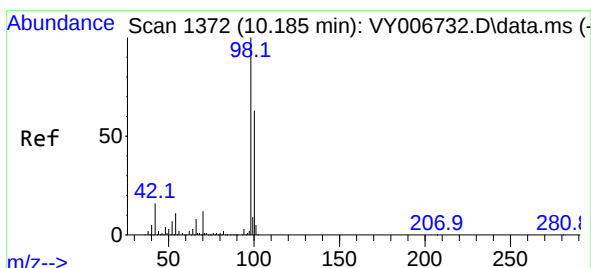
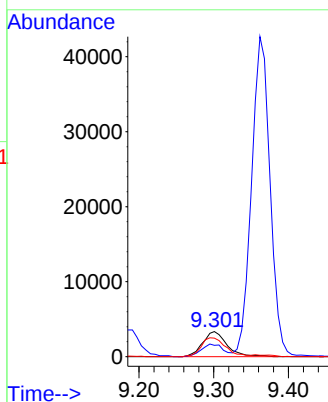
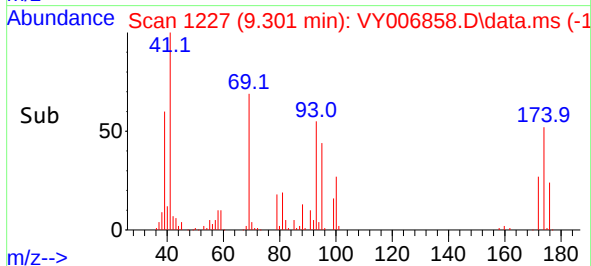
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



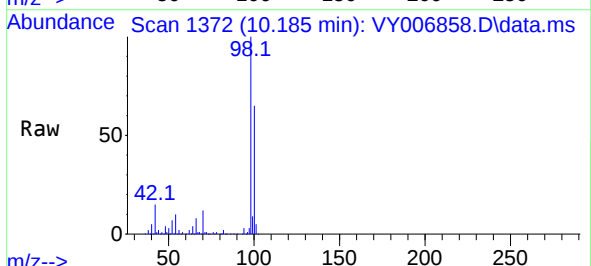
Tgt Ion: 88 Resp: 756
Ion Ratio Lower Upper
88 100
43 46.5 34.1 51.1
58 76.3 57.5 86.3

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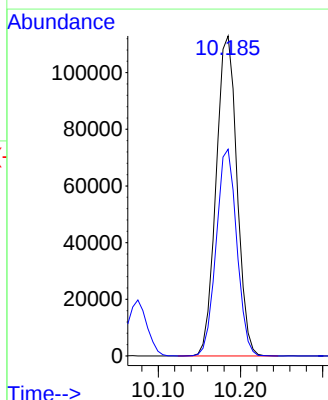
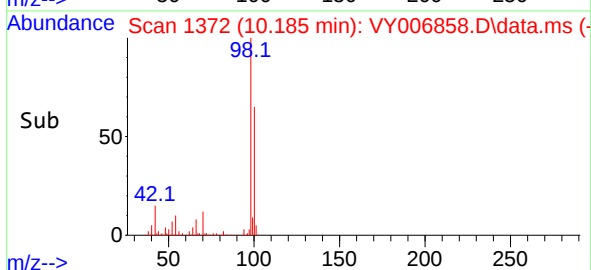
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

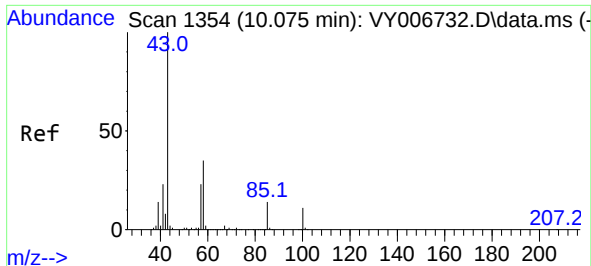


#50
Toluene-d8
Concen: 47.360 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



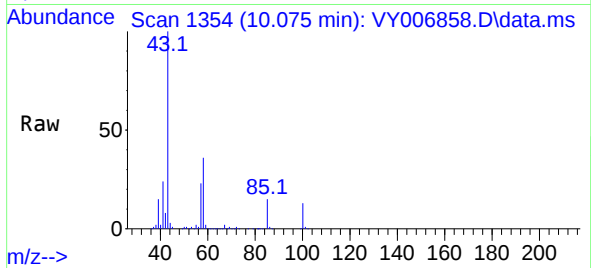
Tgt Ion: 98 Resp: 198829
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 216.693 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

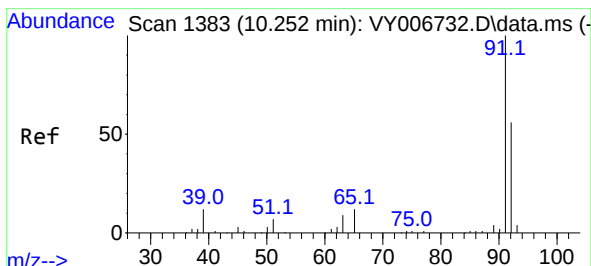
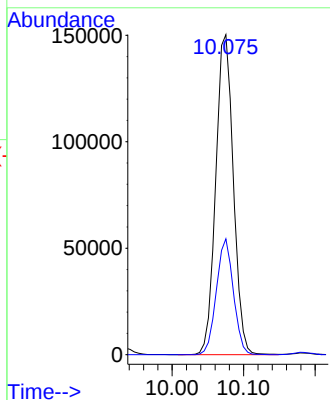
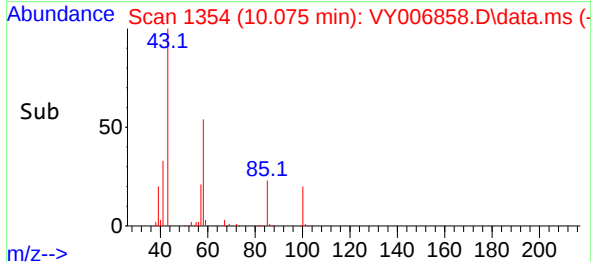
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 257000
Ion Ratio Lower Upper
43 100
58 35.0 28.7 43.1

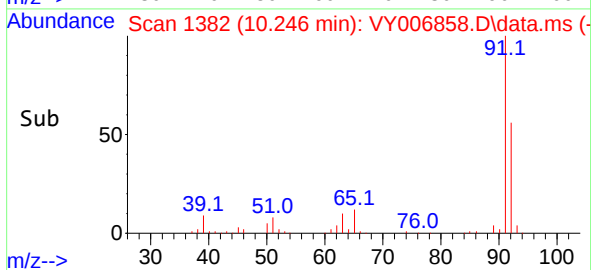
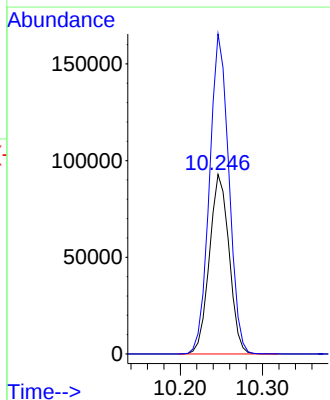
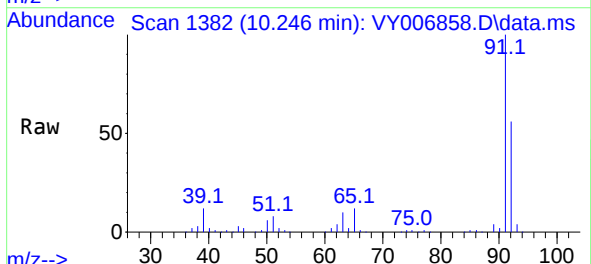
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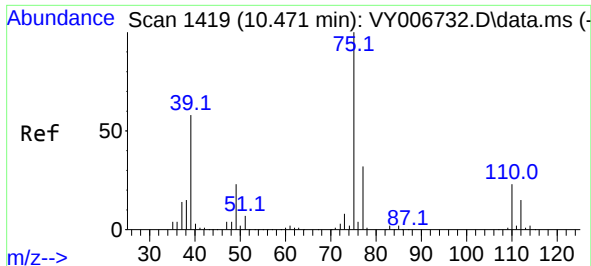
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#52
Toluene
Concen: 50.311 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

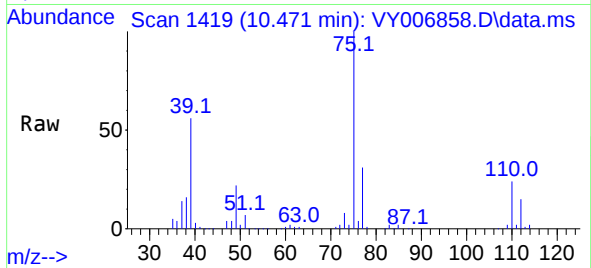
Tgt Ion: 92 Resp: 154403
Ion Ratio Lower Upper
92 100
91 175.7 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 48.618 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

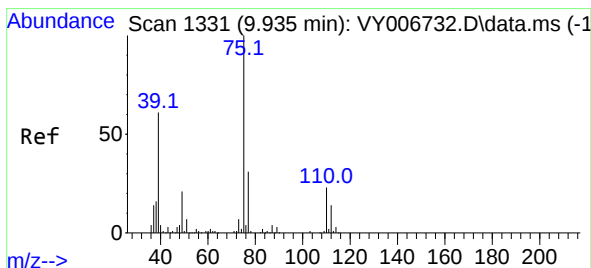
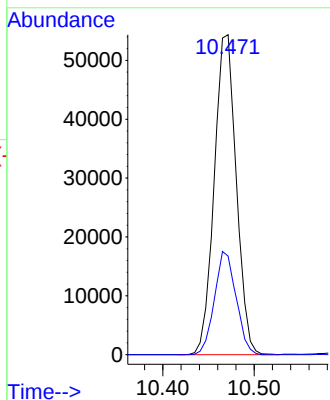
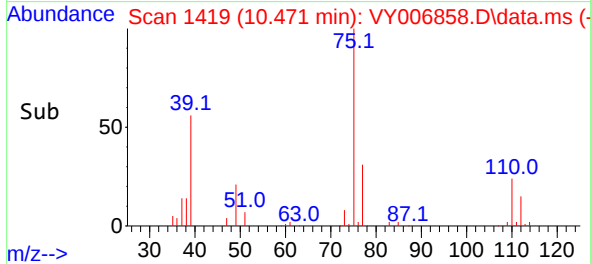
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 9114
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

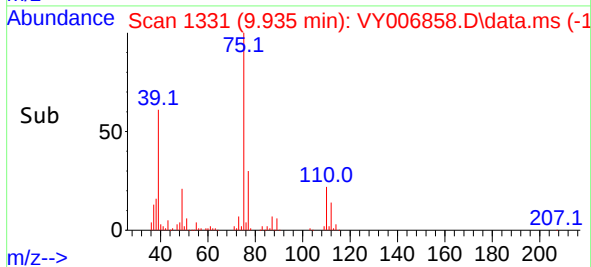
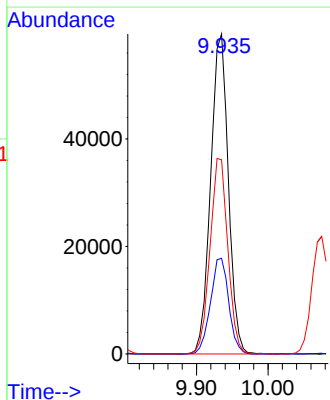
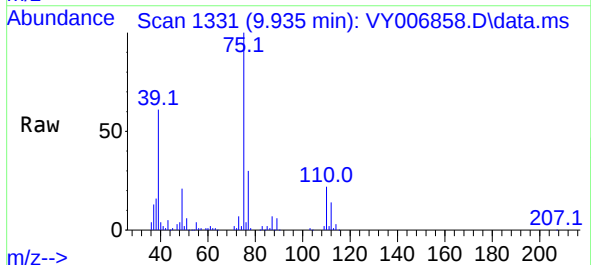
Manual Integrations
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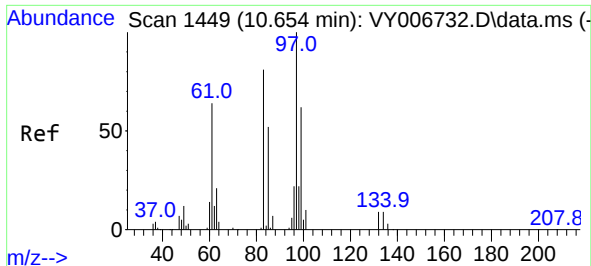
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#54
cis-1,3-Dichloropropene
Concen: 48.616 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

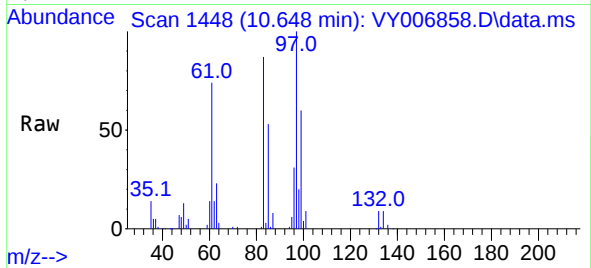
Tgt Ion: 75 Resp: 102219
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2
39 60.7 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 48.451 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

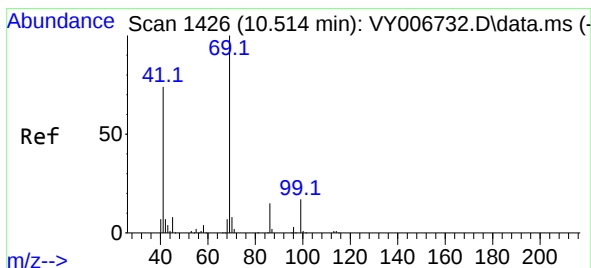
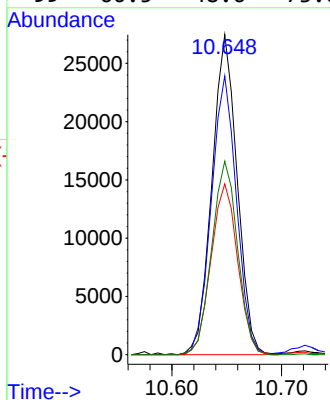
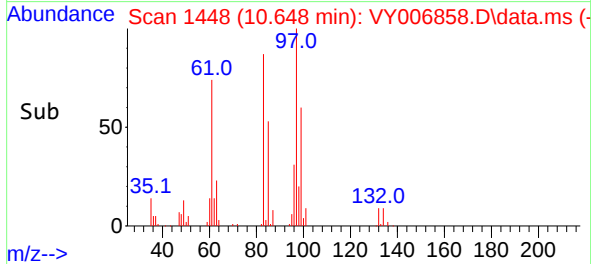


Tgt Ion: 97 Resp: 43929

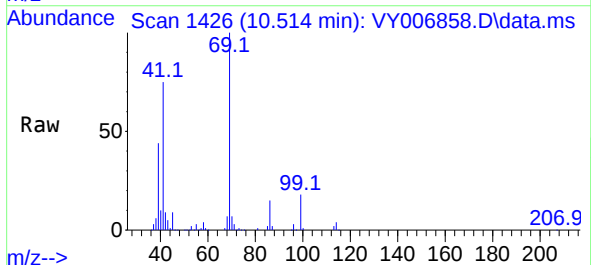
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.2	99.2
85	53.4	42.2	63.4
99	60.5	48.6	73.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

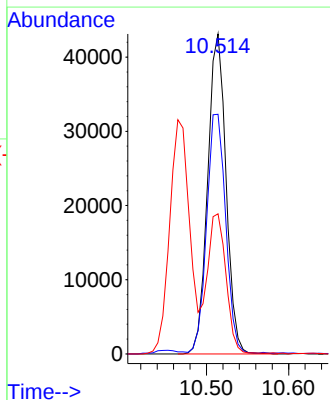
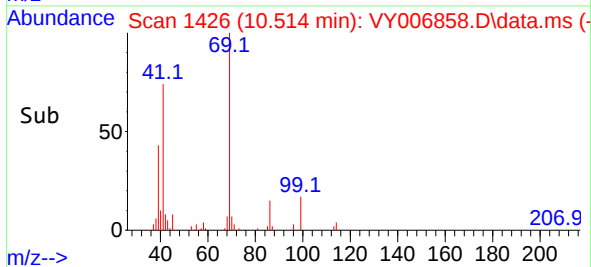


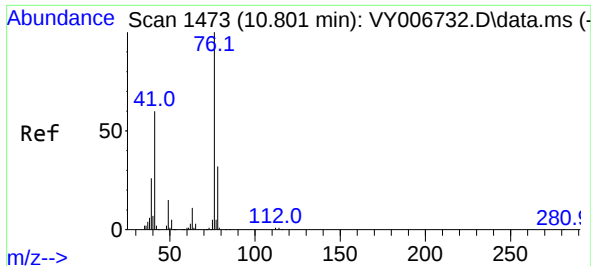
#56
Ethyl methacrylate
Concen: 47.441 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion: 69 Resp: 66859

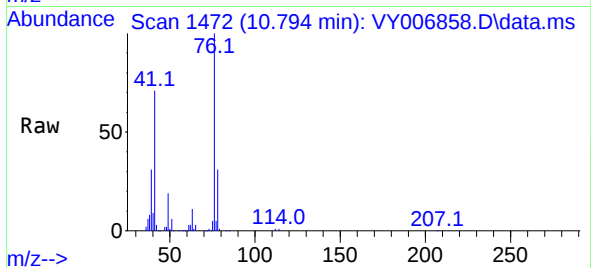
Ion	Ratio	Lower	Upper
69	100		
41	77.6	62.9	94.3
39	44.8	35.7	53.5





#57
1,3-Dichloropropane
Concen: 48.800 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

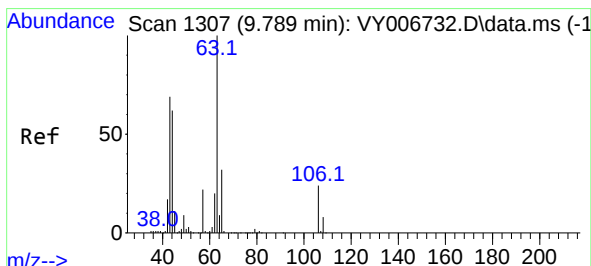
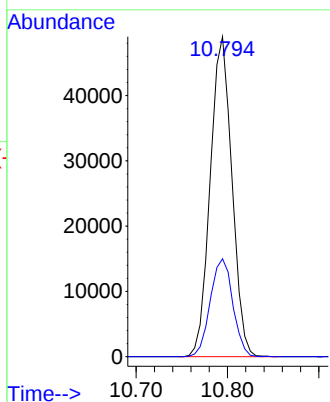
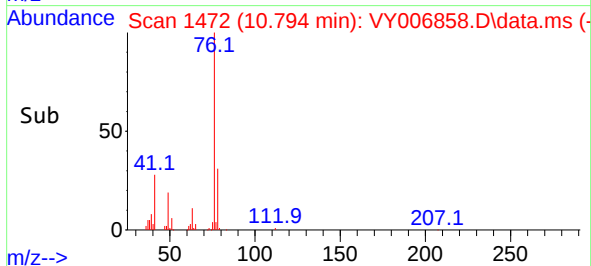
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 8073
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

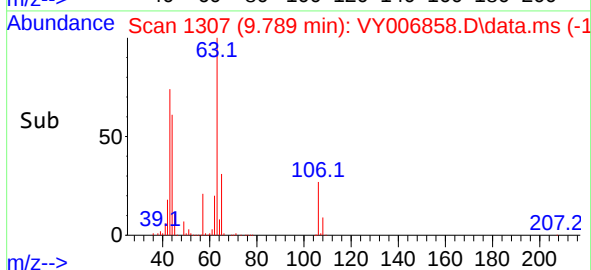
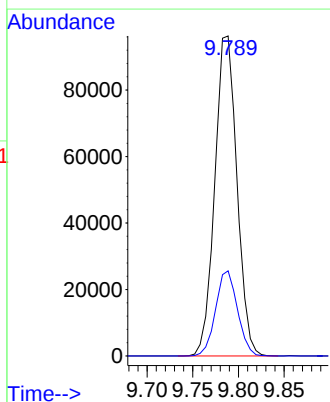
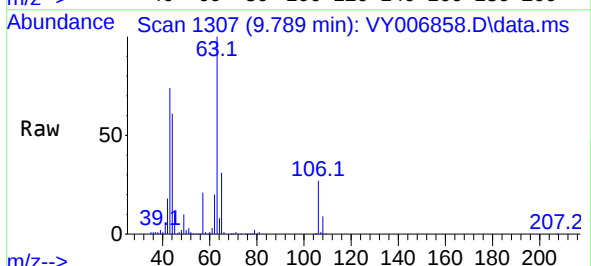
Manual Integrations
APPROVED

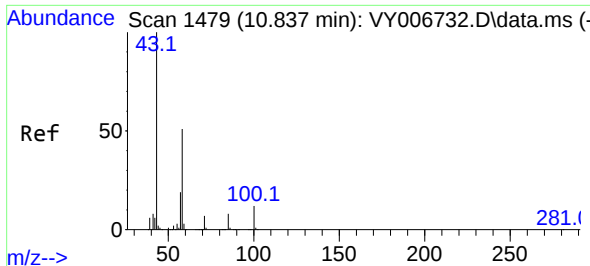
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 210.421 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

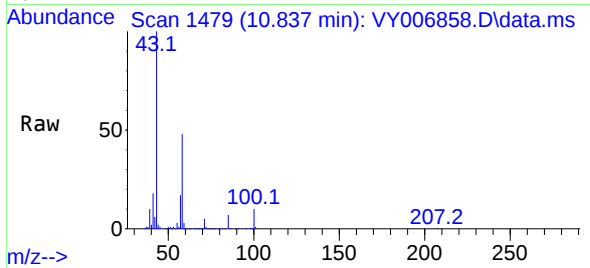
Tgt Ion: 63 Resp: 162359
Ion Ratio Lower Upper
63 100
106 26.3 21.4 32.2





#59
2-Hexanone
Concen: 214.244 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

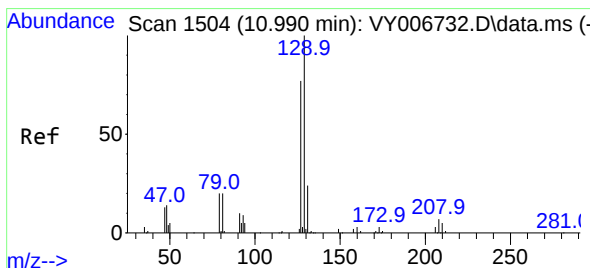
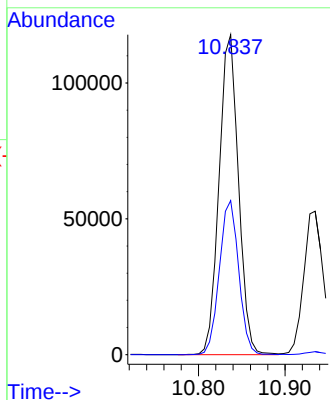
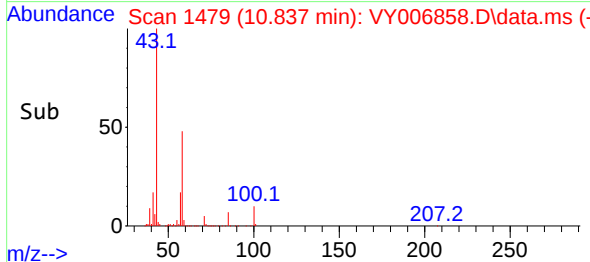
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



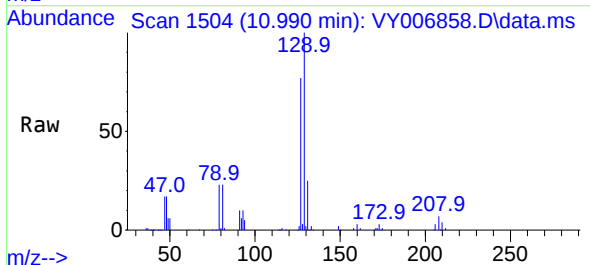
Tgt Ion: 43 Resp: 183178
Ion Ratio Lower Upper
43 100
58 48.0 24.6 73.6

Manual Integrations
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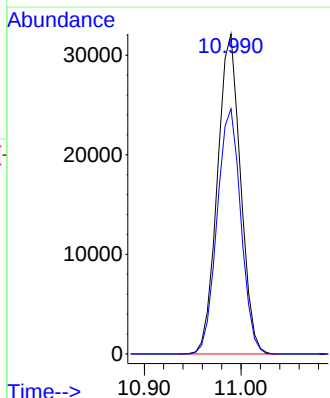
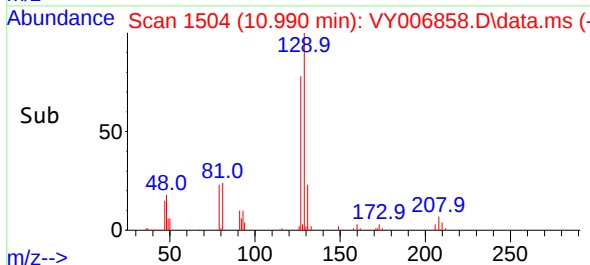
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

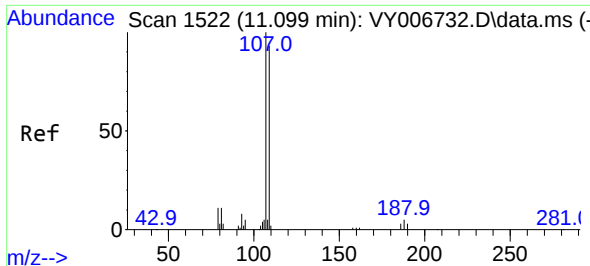


#60
Dibromochloromethane
Concen: 47.961 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion:129 Resp: 53303
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.1





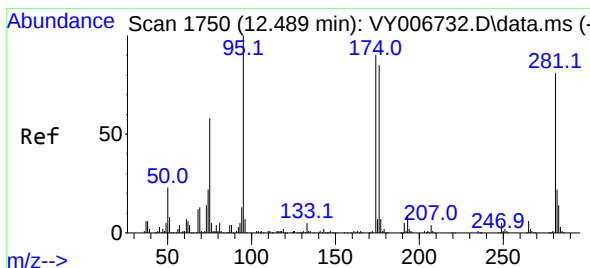
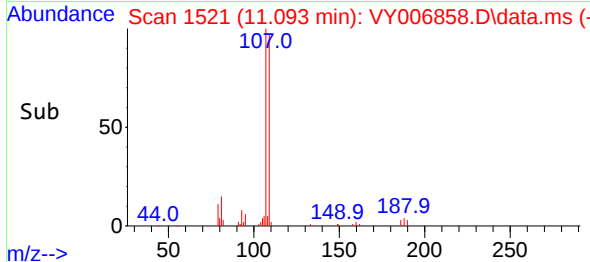
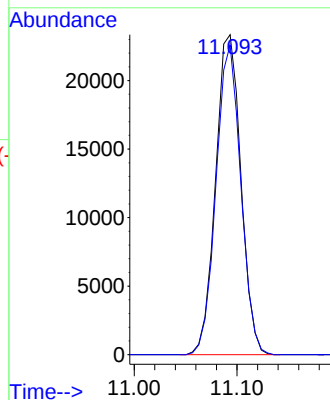
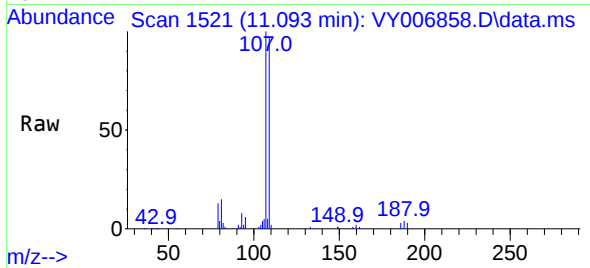
#61
1,2-Dibromoethane
Concen: 47.455 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 3986
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.2

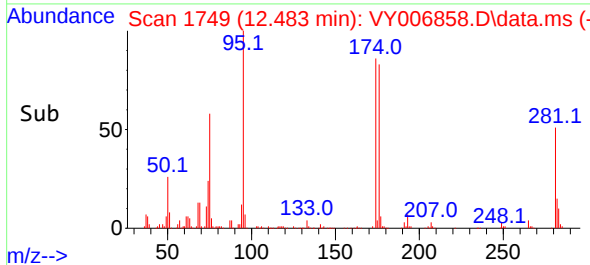
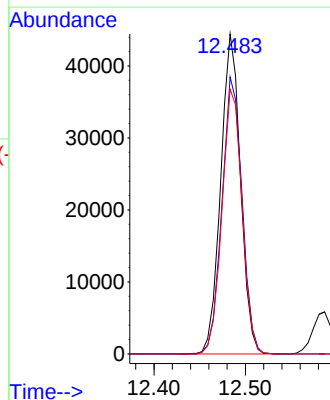
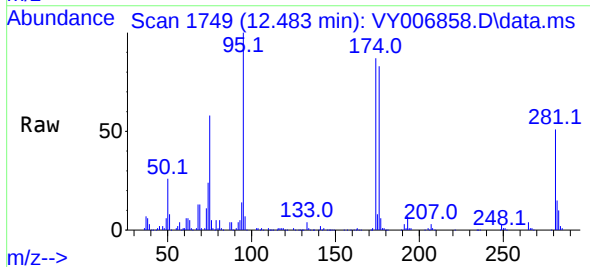
Manual Integrations
APPROVED

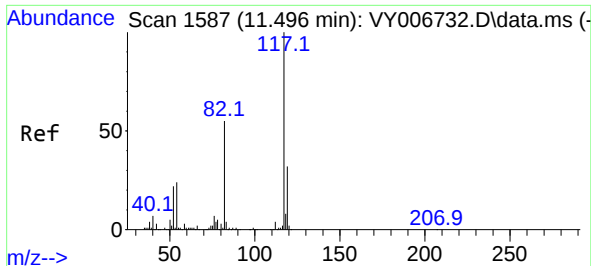
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#62
4-Bromofluorobenzene
Concen: 47.166 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

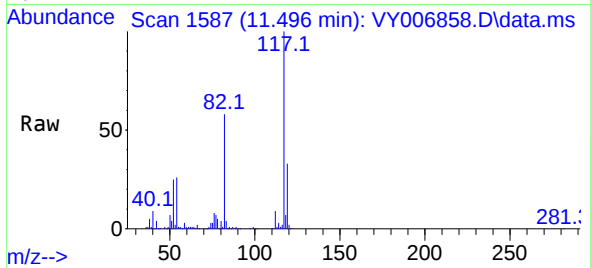
Tgt Ion: 95 Resp: 66755
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 84.3 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

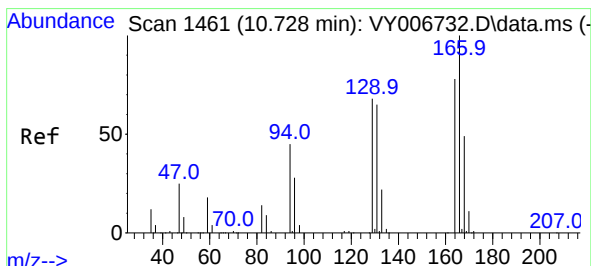
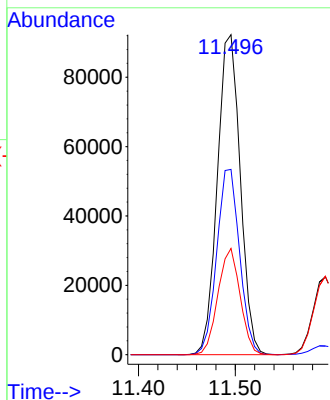
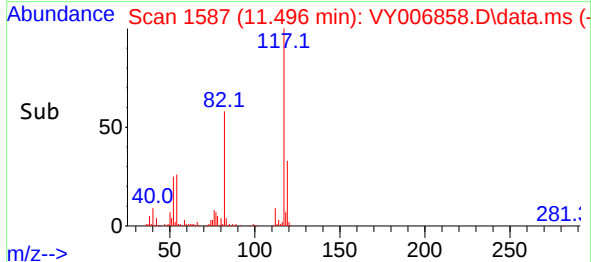
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



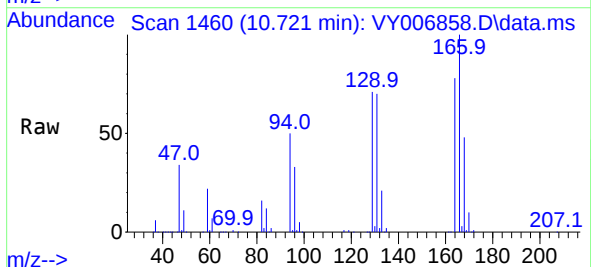
Tgt Ion:117 Resp: 15170
Ion Ratio Lower Upper
117 100
82 57.9 45.7 68.5
119 33.2 25.5 38.3

Manual Integrations
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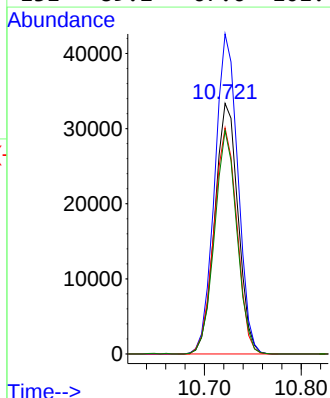
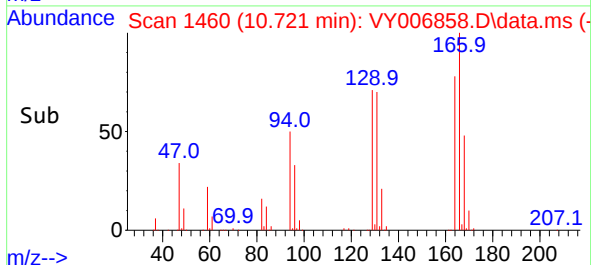
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

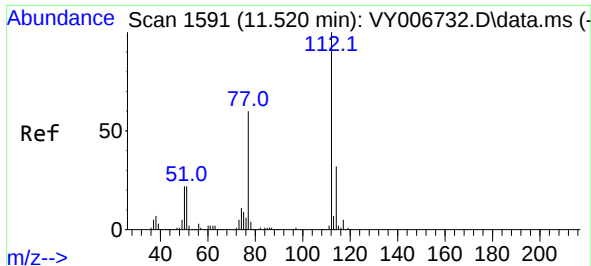


#64
Tetrachloroethene
Concen: 50.247 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



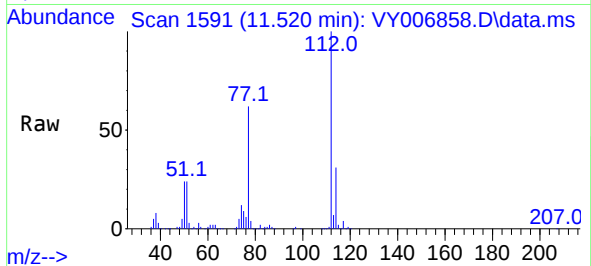
Tgt Ion:164 Resp: 55701
Ion Ratio Lower Upper
164 100
166 127.7 103.3 154.9
129 90.3 71.2 106.8
131 89.2 67.6 101.4





#65
Chlorobenzene
Concen: 51.142 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

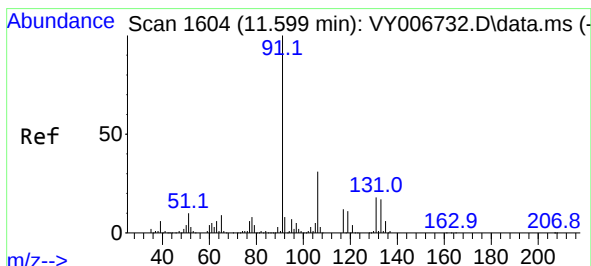
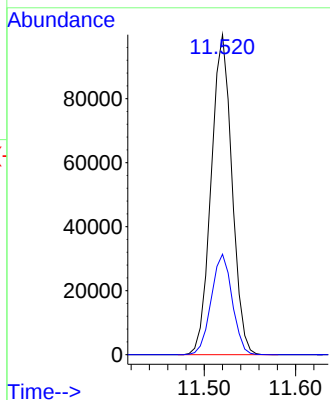
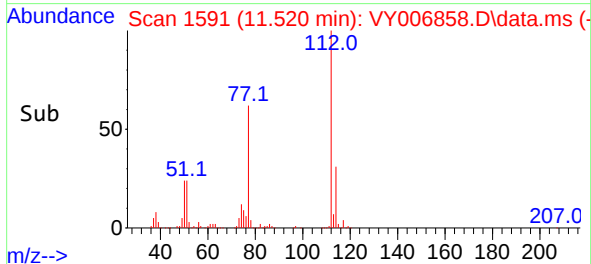
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



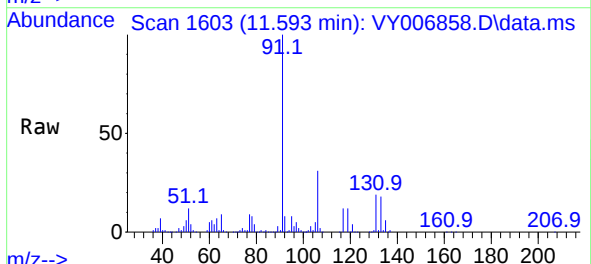
Tgt Ion:112 Resp: 157840
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
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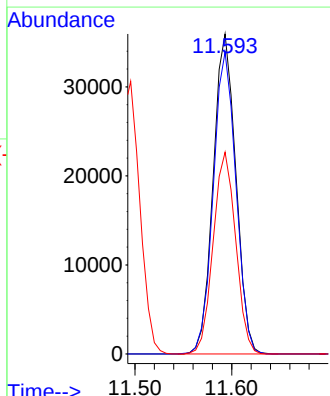
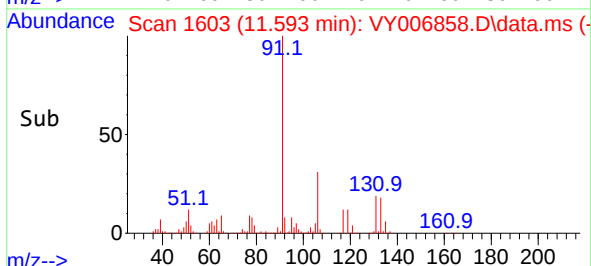
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

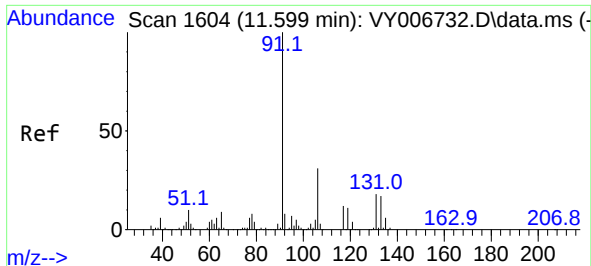


#66
1,1,1,2-Tetrachloroethane
Concen: 50.524 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



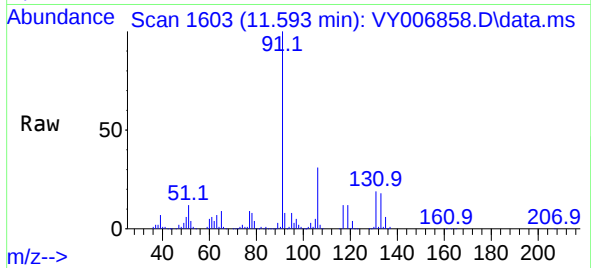
Tgt Ion:131 Resp: 58315
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 62.8 30.8 92.4





#67
Ethyl Benzene
Concen: 52.776 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

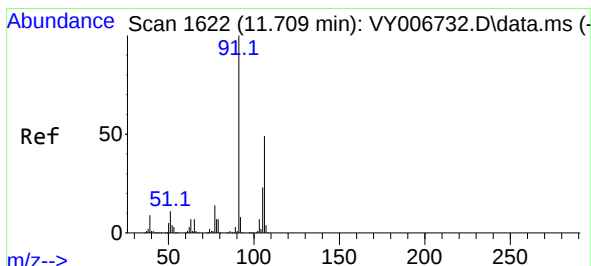
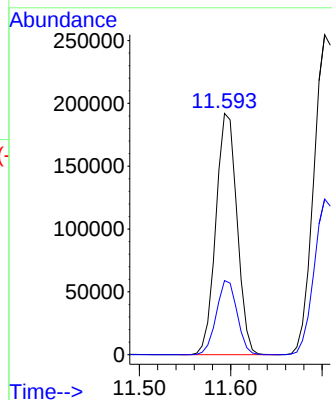
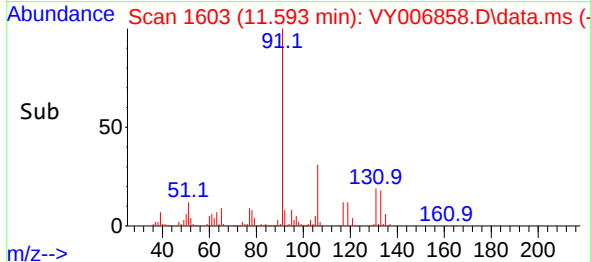
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



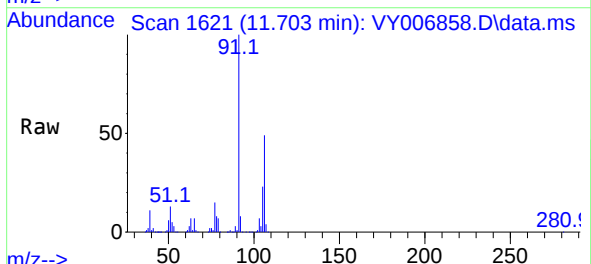
Tgt Ion: 91 Resp: 308749
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

Manual Integrations
APPROVED

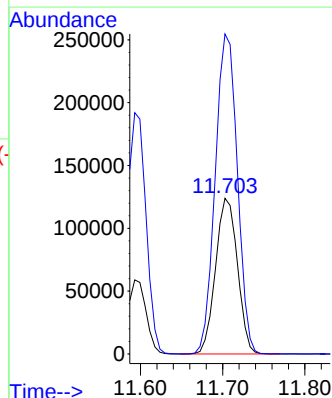
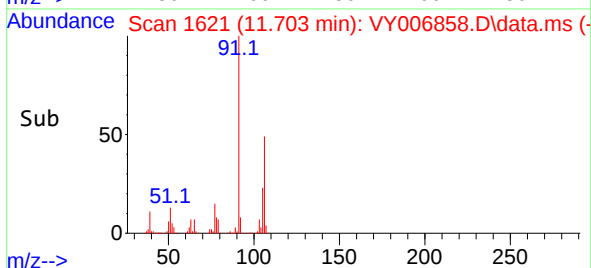
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

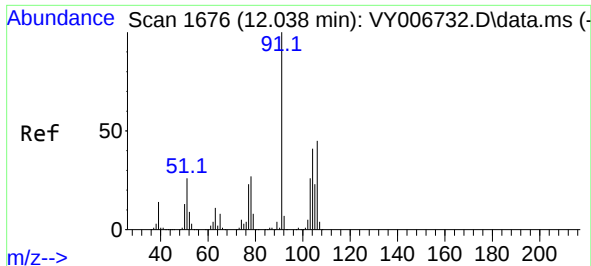


#68
m/p-Xylenes
Concen: 102.663 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion:106 Resp: 228891
Ion Ratio Lower Upper
106 100
91 208.1 167.5 251.3





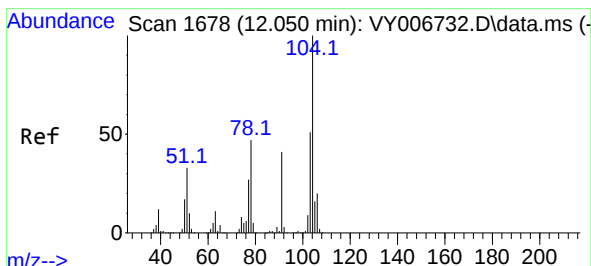
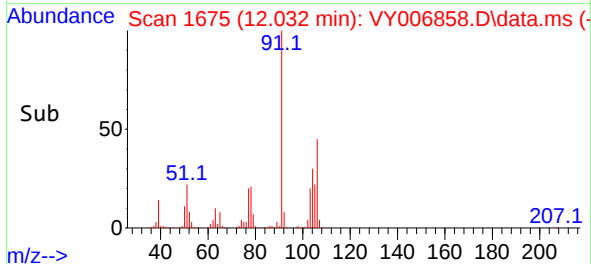
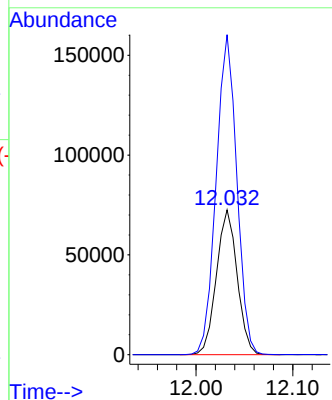
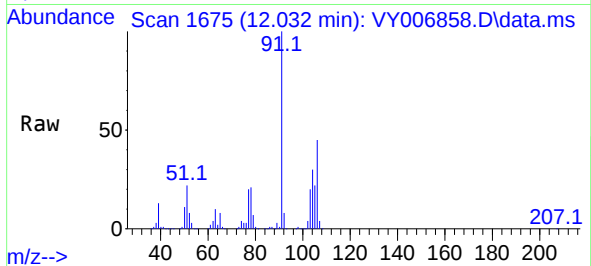
#69
o-Xylene
Concen: 51.084 ug/l
RT: 12.032 min Scan# 107894
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 107894
Ion Ratio Lower Upper
106 100
91 220.1 110.3 330.9

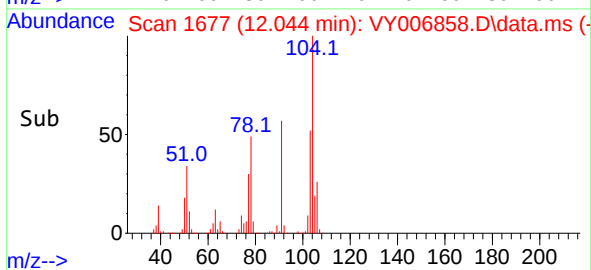
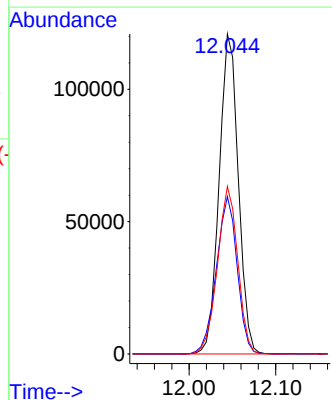
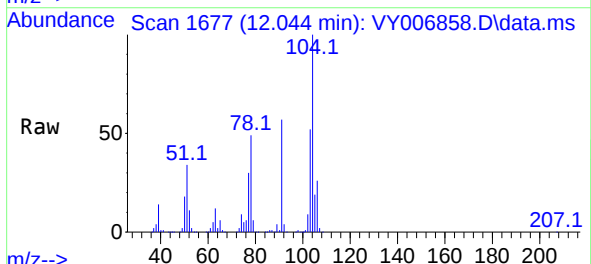
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#70
Styrene
Concen: 52.130 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Tgt Ion:104 Resp: 185951
Ion Ratio Lower Upper
104 100
78 53.3 42.6 63.8
103 55.4 44.6 67.0





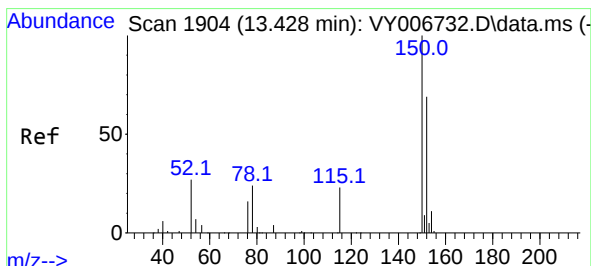
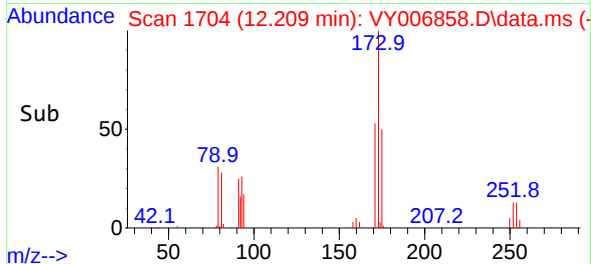
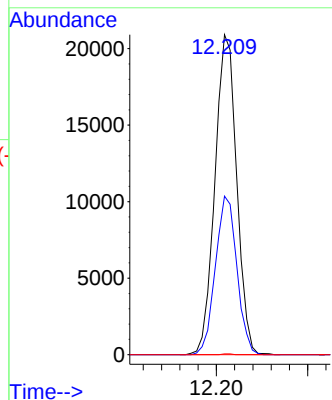
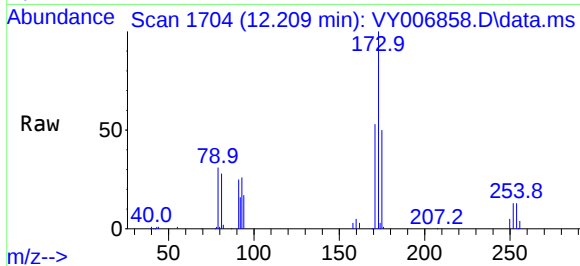
#71
Bromoform
Concen: 49.465 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 34550
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.1 0.1 0.1

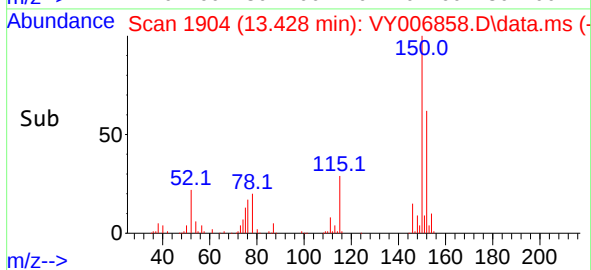
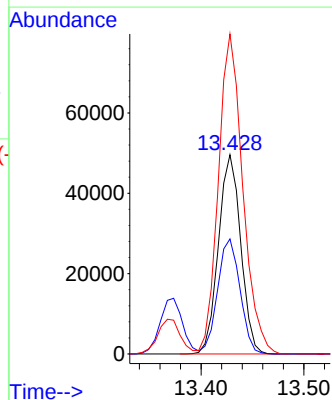
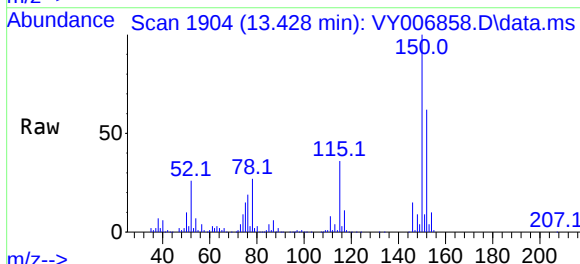
Manual Integrations
APPROVED

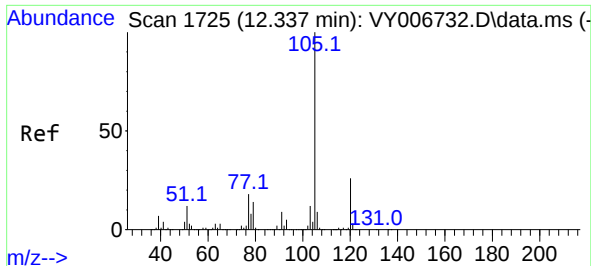
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Tgt Ion:152 Resp: 74538
Ion Ratio Lower Upper
152 100
115 58.1 28.5 85.5
150 176.4 0.0 348.2





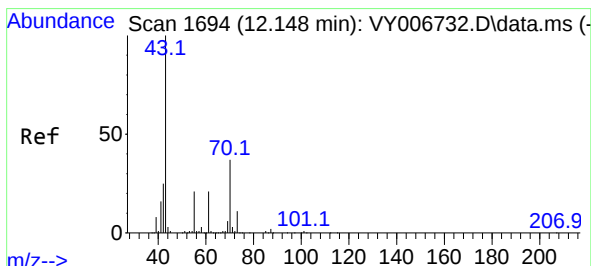
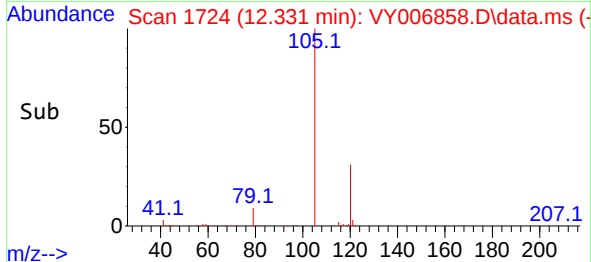
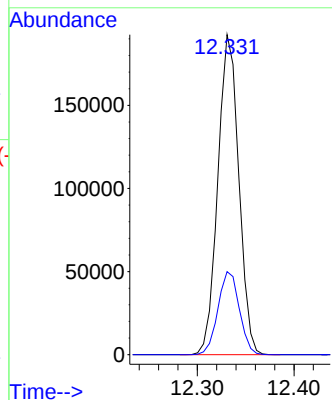
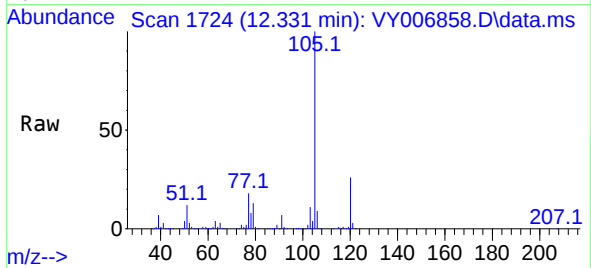
#73
Isopropylbenzene
Concen: 50.913 ug/l
RT: 12.331 min Scan# 1725
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 288995
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

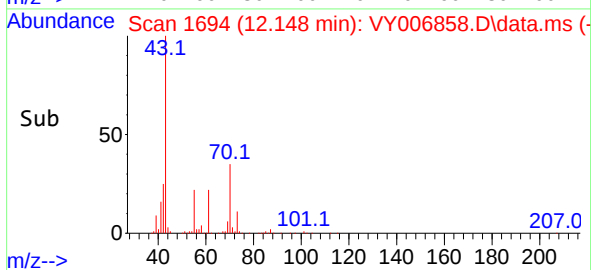
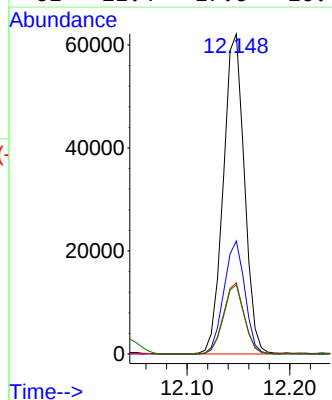
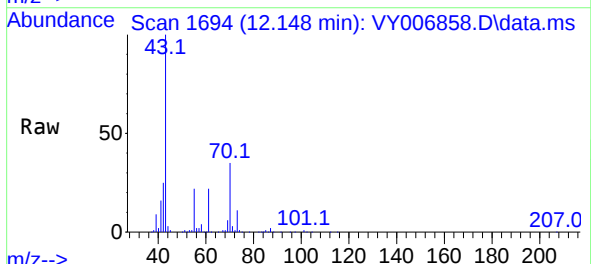
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#74
N-ethyl acetate
Concen: 43.400 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Tgt Ion: 43 Resp: 88343
Ion Ratio Lower Upper
43 100
70 35.2 29.4 44.0
55 22.3 18.1 27.1
61 21.4 17.6 26.4





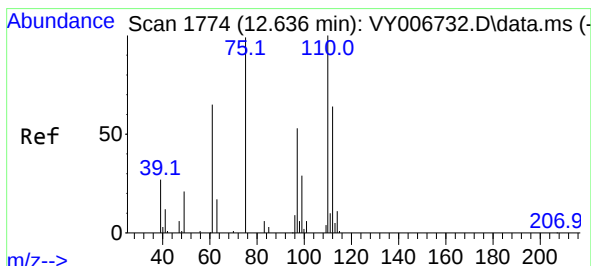
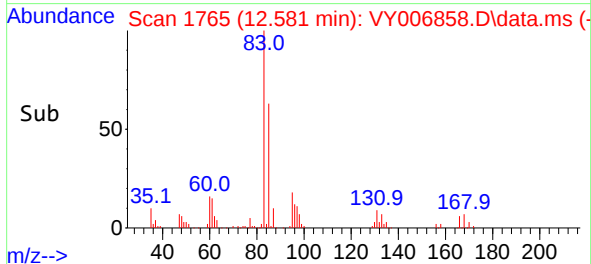
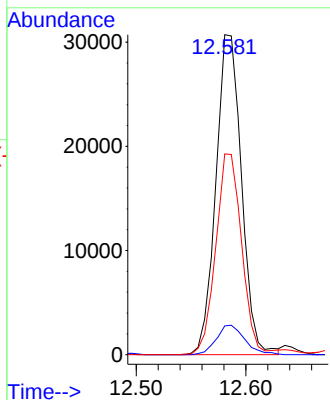
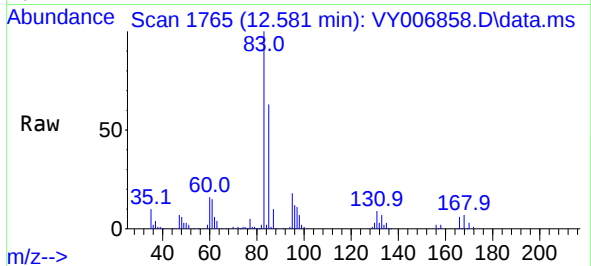
#75
1,1,2,2-Tetrachloroethane
Concen: 47.593 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 49984
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 63.2 31.9 95.9

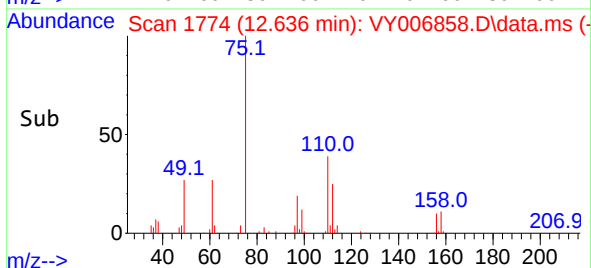
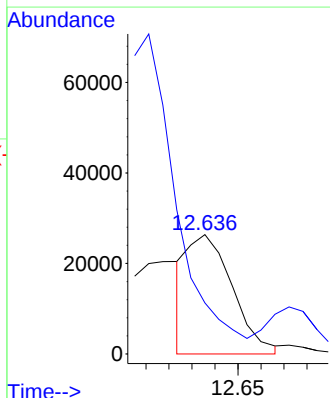
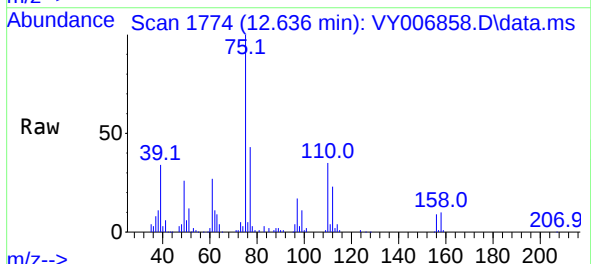
Manual Integrations
APPROVED

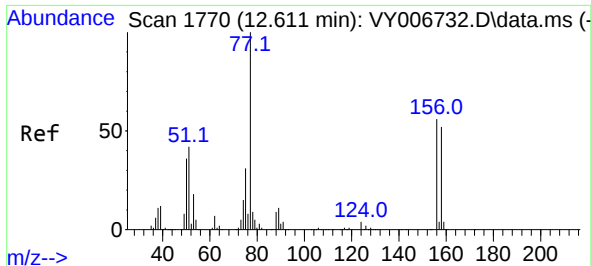
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#76
1,2,3-Trichloropropane
Concen: 44.448 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

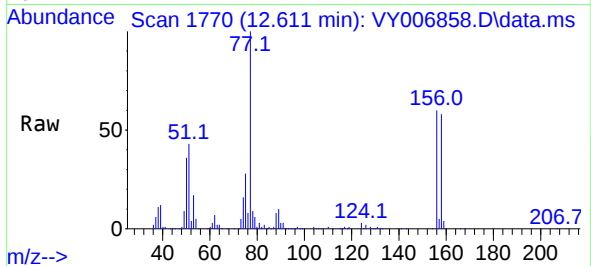
Tgt Ion: 75 Resp: 36020
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.281 ug/l
RT: 12.611 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

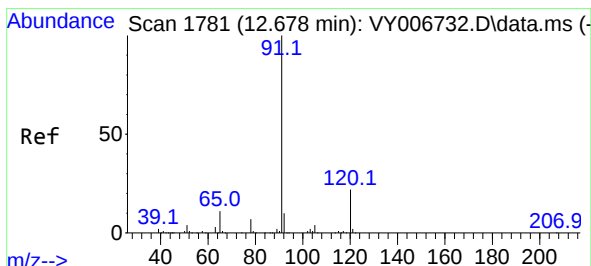
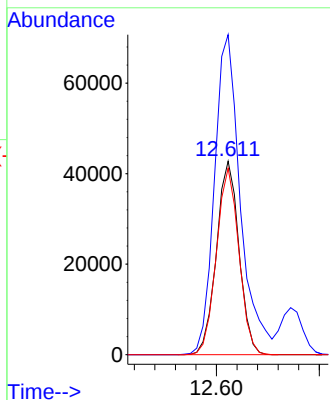
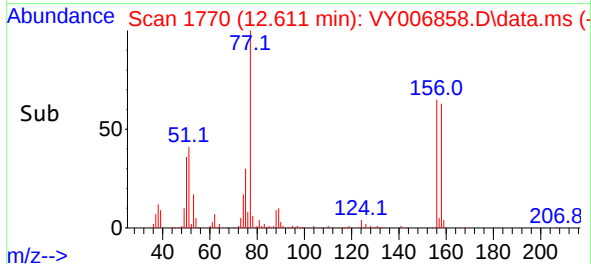
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



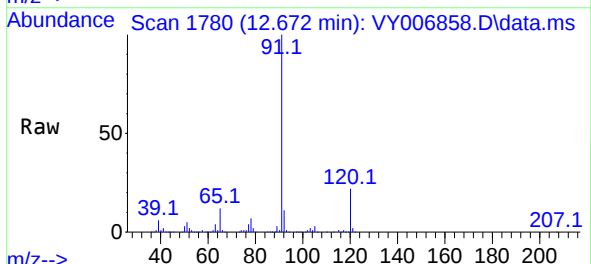
Tgt Ion:156 Resp: 65000
Ion Ratio Lower Upper
156 100
77 190.3 94.2 282.4
158 96.0 48.6 145.8

Manual Integrations
APPROVED

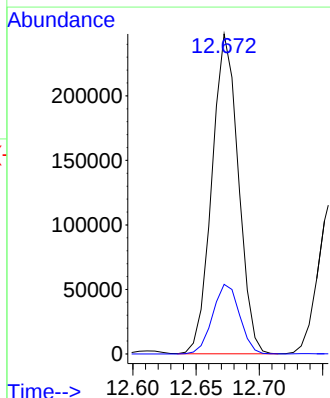
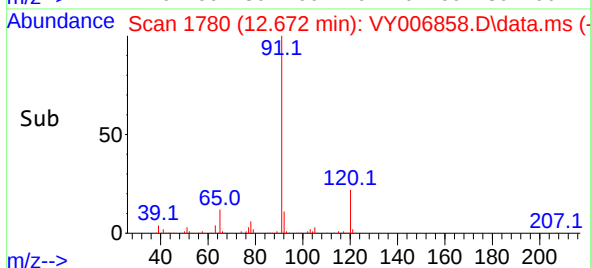
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

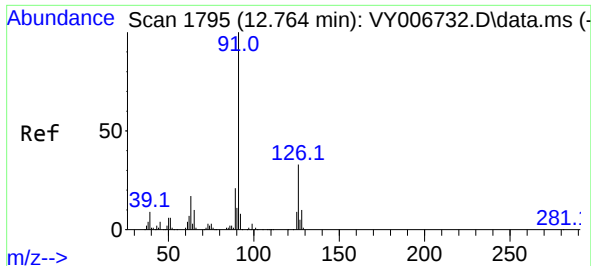


#78
n-propylbenzene
Concen: 52.119 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



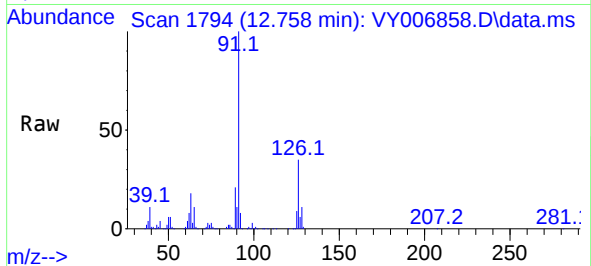
Tgt Ion: 91 Resp: 360657
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.8





#79
2-Chlorotoluene
Concen: 51.808 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

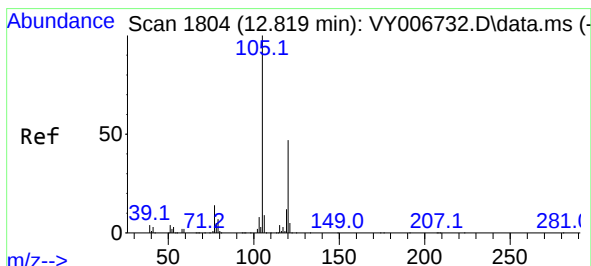
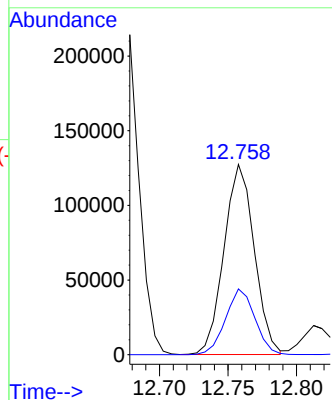
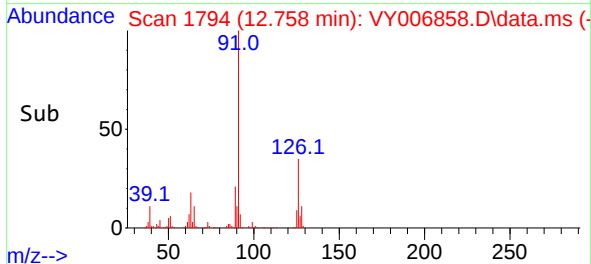
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



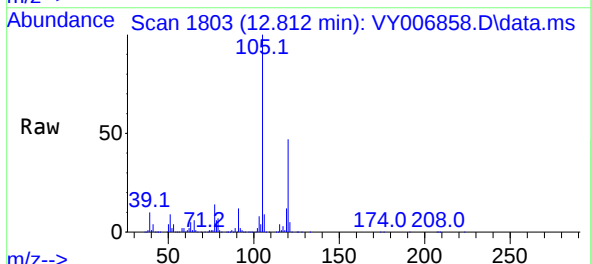
Tgt Ion: 91 Resp: 196180
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2

Manual Integrations
APPROVED

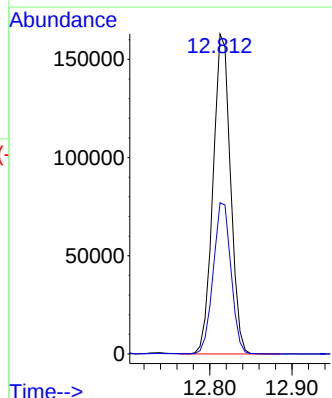
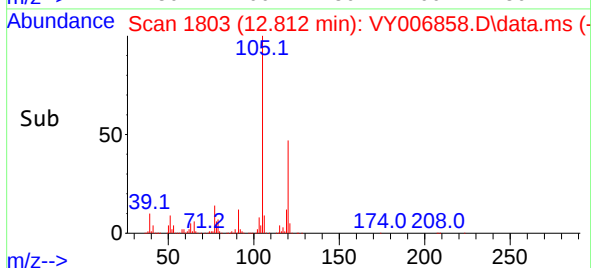
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

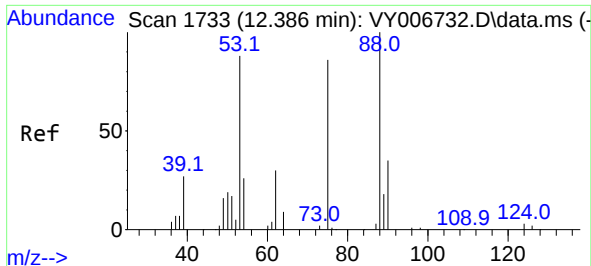


#80
1,3,5-Trimethylbenzene
Concen: 51.735 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



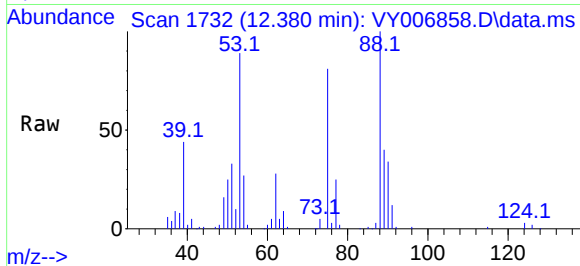
Tgt Ion:105 Resp: 240681
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 46.897 ug/l
RT: 12.380 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

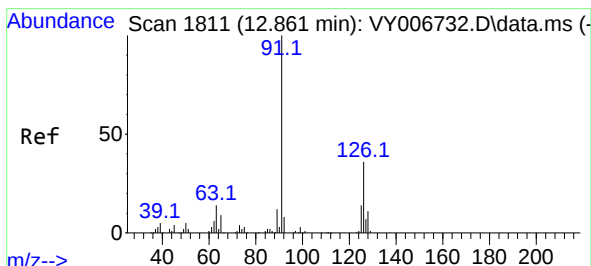
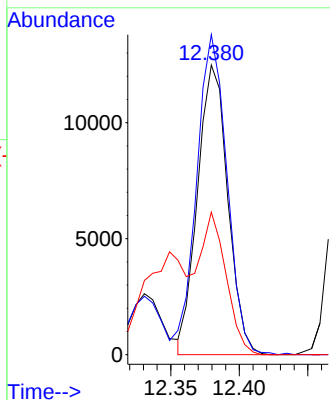
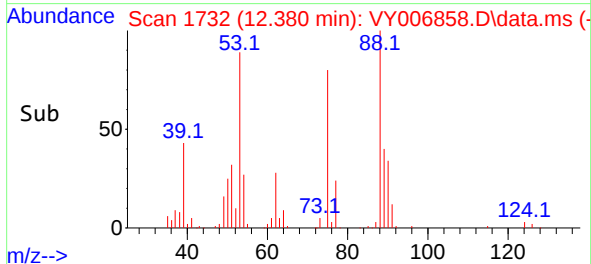
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



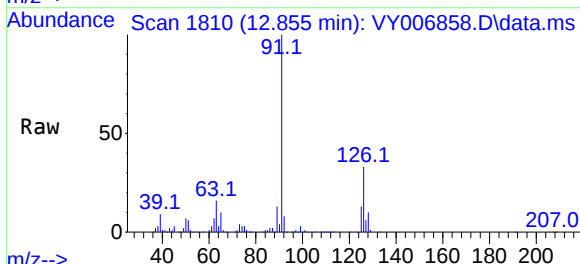
Tgt Ion: 75 Resp: 19180
Ion Ratio Lower Upper
75 100
53 111.4 85.8 128.6
89 45.8 39.3 58.9

Manual Integrations
APPROVED

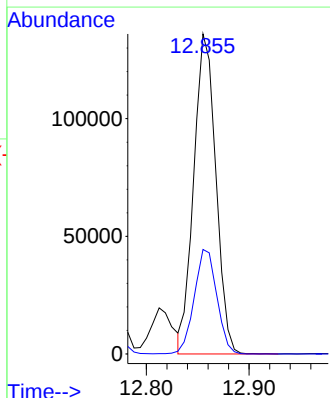
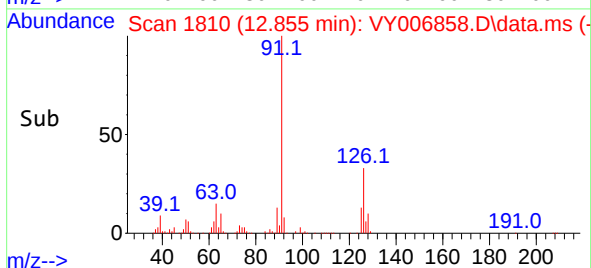
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

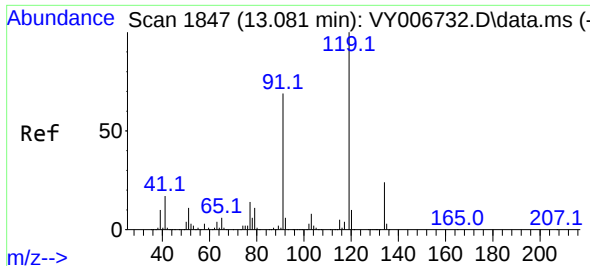


#82
4-Chlorotoluene
Concen: 51.434 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



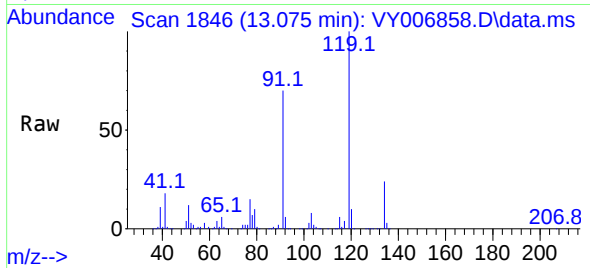
Tgt Ion: 91 Resp: 203597
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.4





#83
tert-Butylbenzene
Concen: 50.652 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

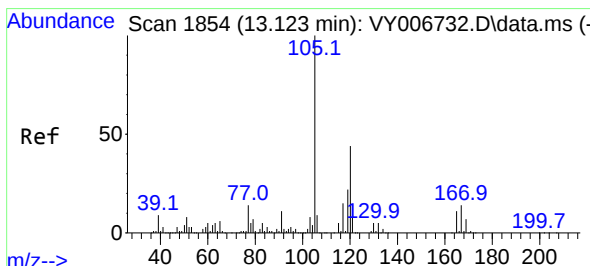
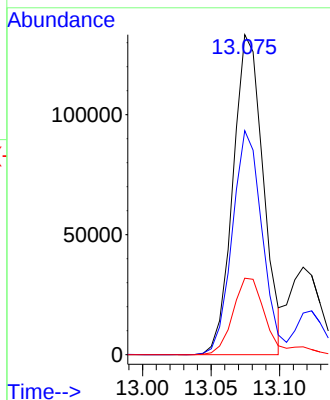
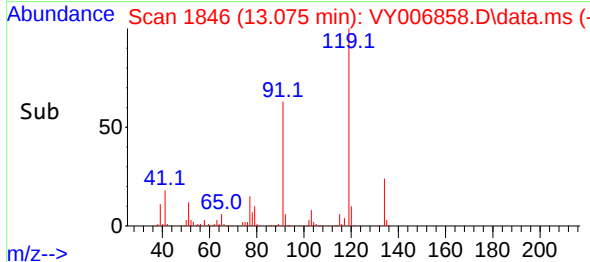
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



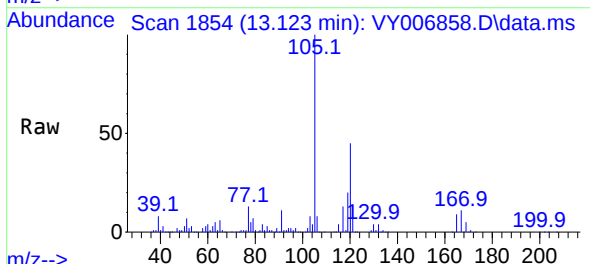
Tgt Ion:119 Resp: 20466
Ion Ratio Lower Upper
119 100
91 69.4 34.8 104.5
134 26.7 13.0 38.9

Manual Integrations
APPROVED

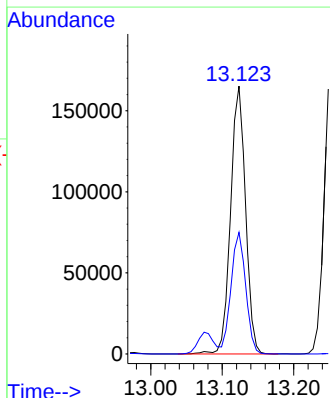
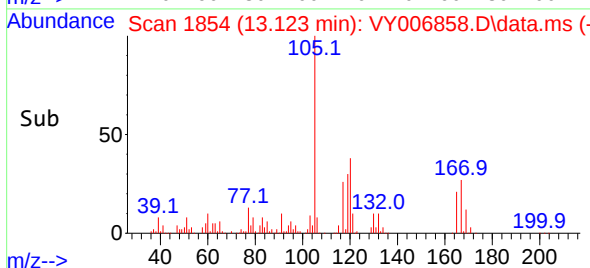
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

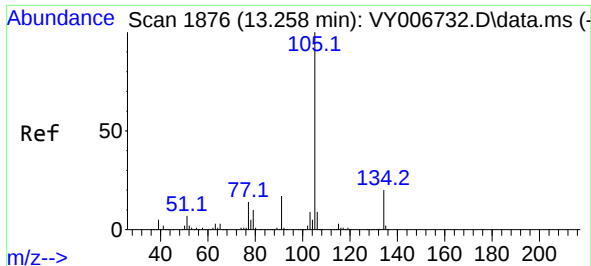


#84
1,2,4-Trimethylbenzene
Concen: 51.557 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion:105 Resp: 239476
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.177 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006858.D
 Acq: 22 Nov 2021 17:24

Instrument :

MSVOA_Y

ClientSampleId :

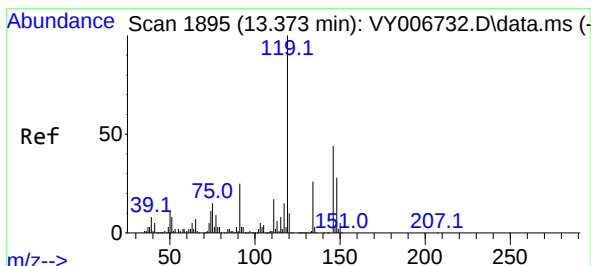
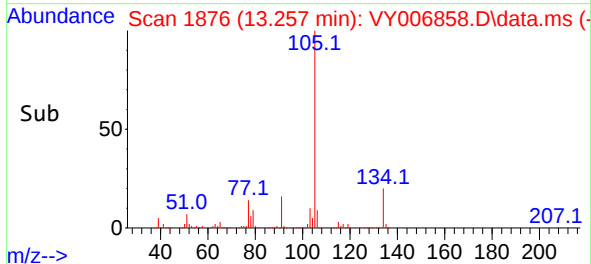
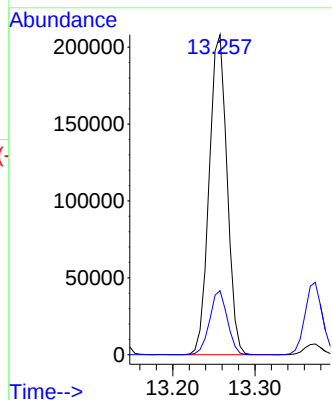
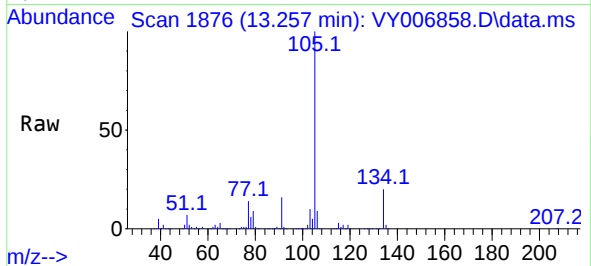
VSTDCCC050EC

Tgt Ion:105 Resp: 31396
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Manual Integrations

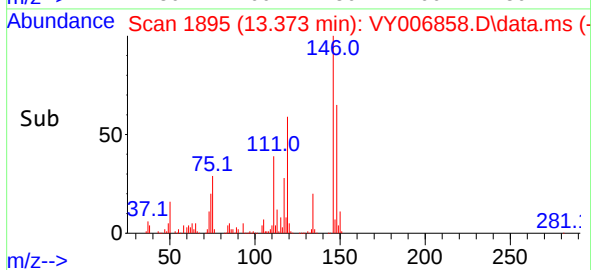
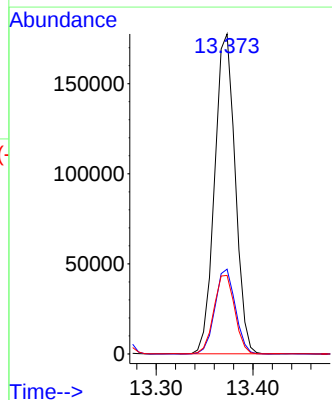
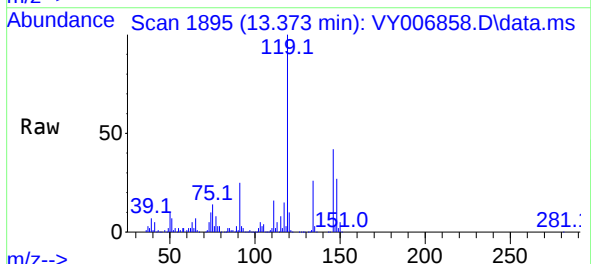
APPROVED

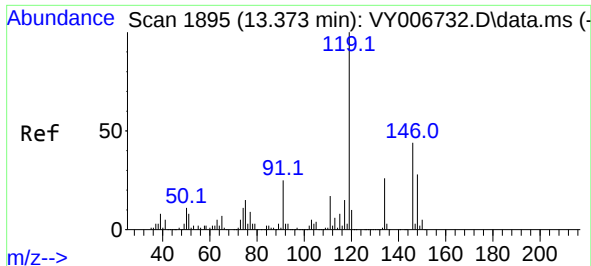
Reviewed By :Semsettin Yesilyurt 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021



#86
 p-Isopropyltoluene
 Concen: 51.315 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006858.D
 Acq: 22 Nov 2021 17:24

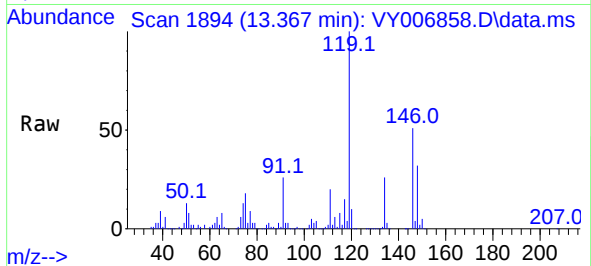
Tgt Ion:119 Resp: 261394
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 25.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.019 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

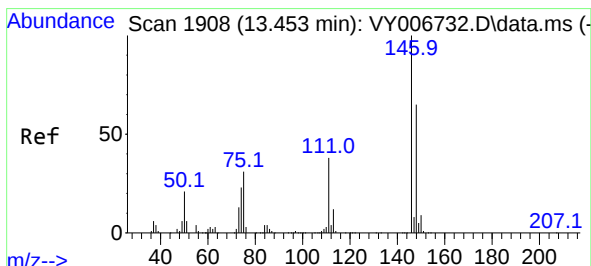
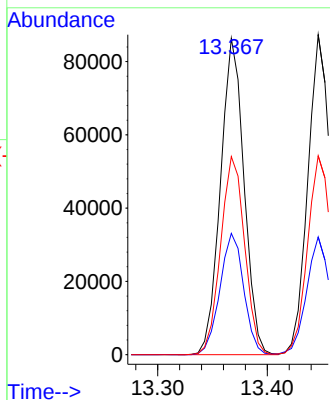
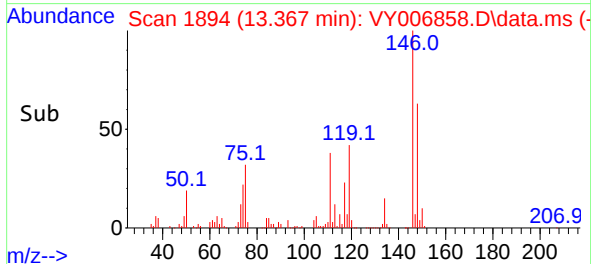
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



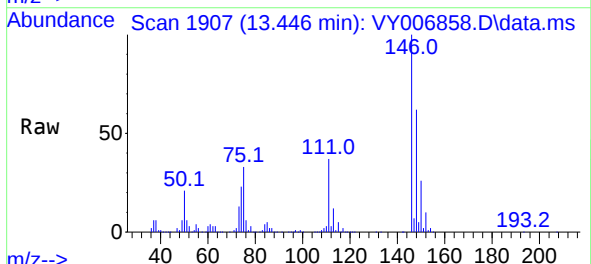
Tgt Ion:146 Resp: 12877
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 63.8 31.9 95.7

Manual Integrations
APPROVED

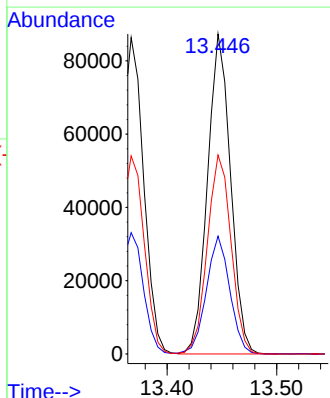
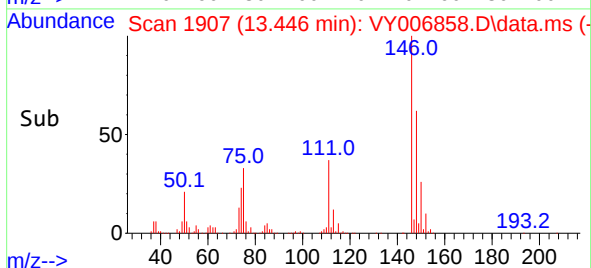
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

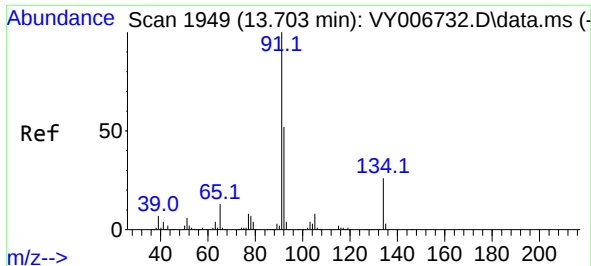


#88
1,4-Dichlorobenzene
Concen: 50.247 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion:146 Resp: 127655
Ion Ratio Lower Upper
146 100
111 37.3 18.9 56.5
148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 50.883 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY006858.D

Acq: 22 Nov 2021 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

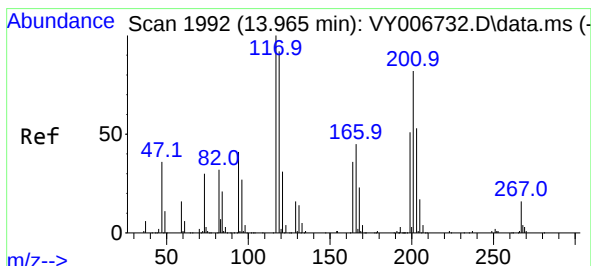
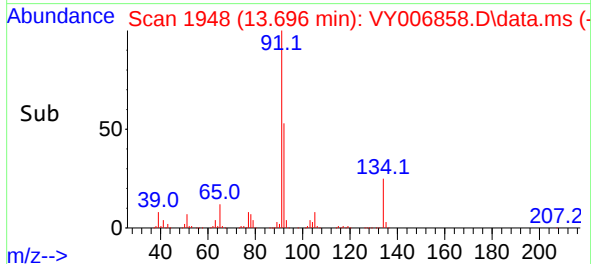
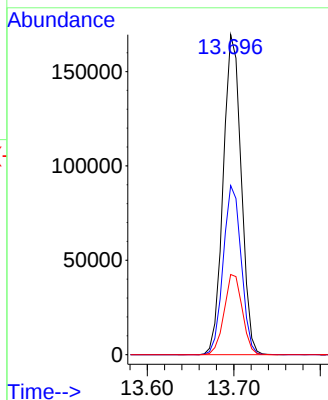
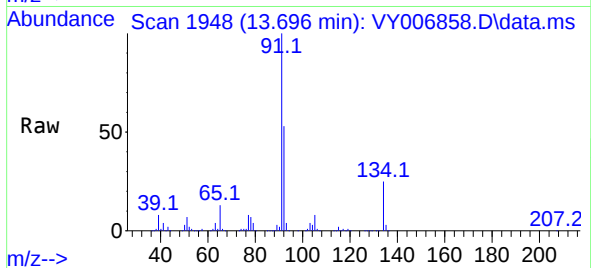
Tgt Ion: 91 Resp: 244570

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	25.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#90

Hexachloroethane

Concen: 51.294 ug/l

RT: 13.965 min Scan# 1992

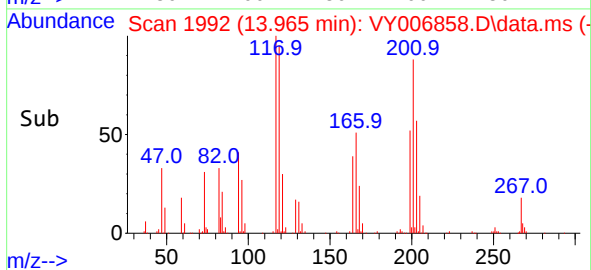
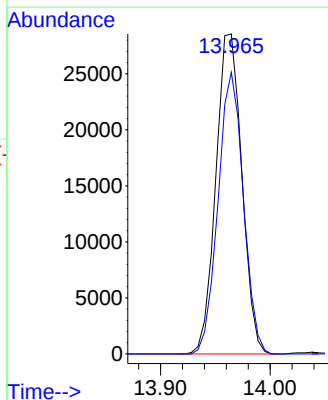
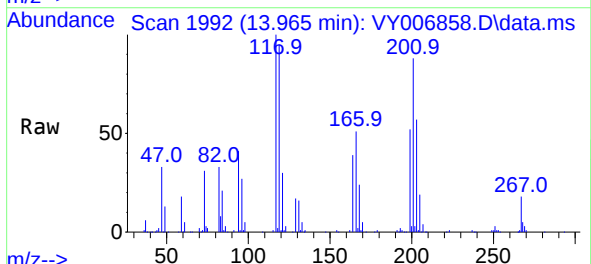
Delta R.T. -0.000 min

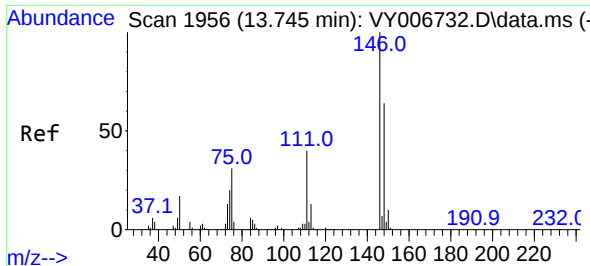
Lab File: VY006858.D

Acq: 22 Nov 2021 17:24

Tgt Ion:117 Resp: 47088

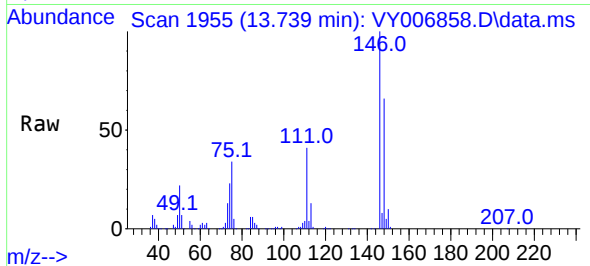
Ion	Ratio	Lower	Upper
117	100		
201	85.5	43.4	130.1





#91
1,2-Dichlorobenzene
Concen: 50.192 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

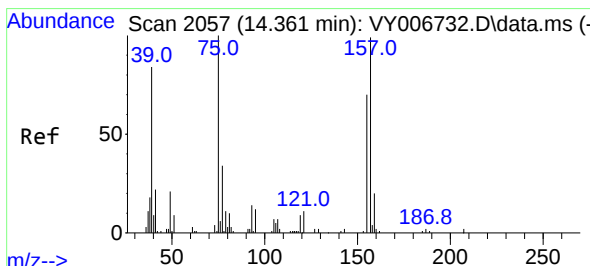
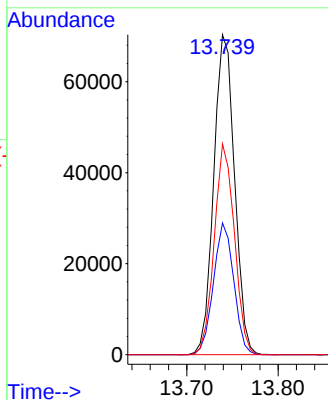
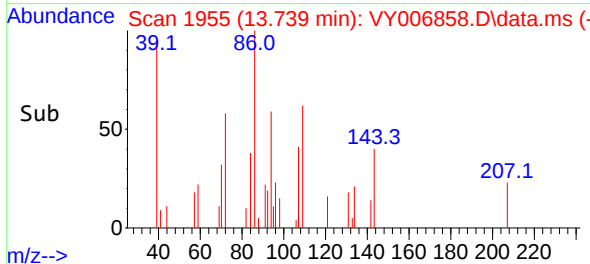
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



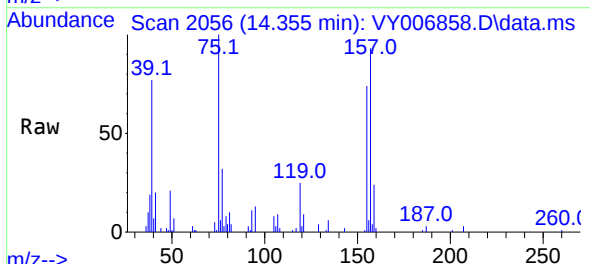
Tgt Ion:146 Resp: 11136
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 63.9 31.9 95.7

Manual Integrations
APPROVED

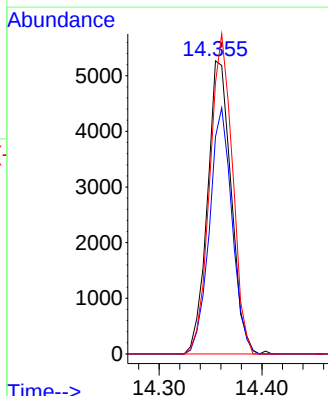
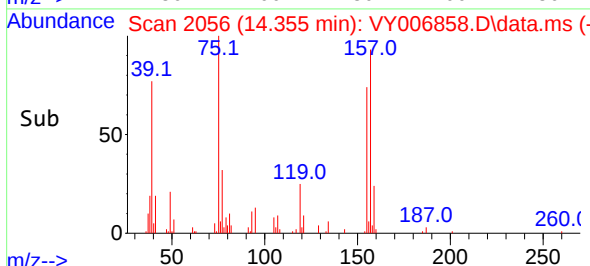
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.559 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion: 75 Resp: 8458
Ion Ratio Lower Upper
75 100
155 79.6 39.0 116.9
157 104.0 49.2 147.6





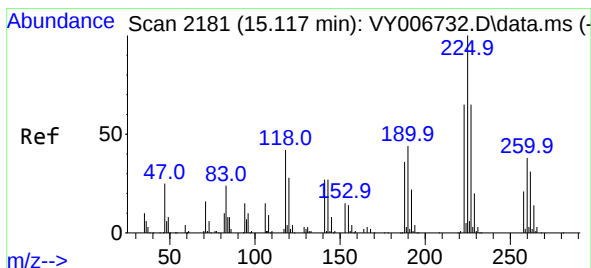
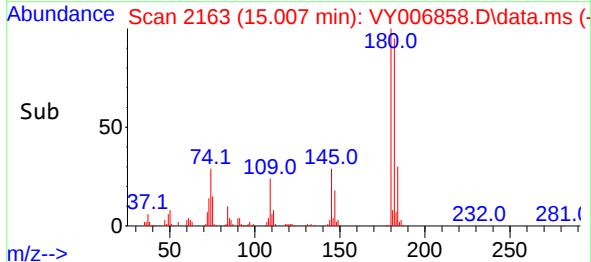
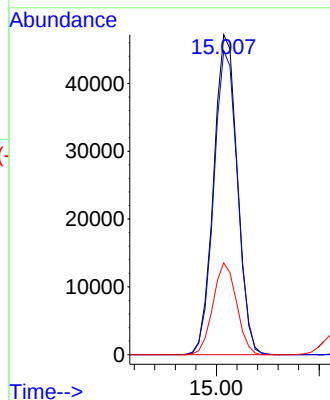
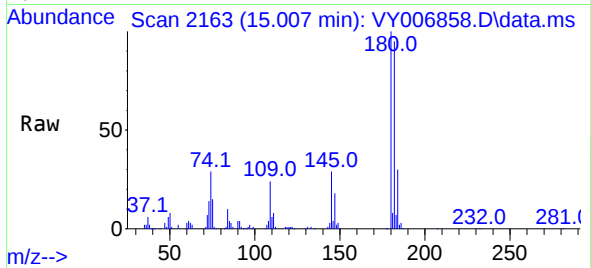
#93
1,2,4-Trichlorobenzene
Concen: 52.063 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 7557
Ion Ratio Lower Upper
180 100
182 95.2 47.1 141.4
145 28.4 14.5 43.6

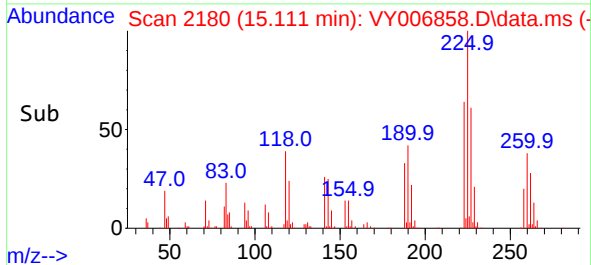
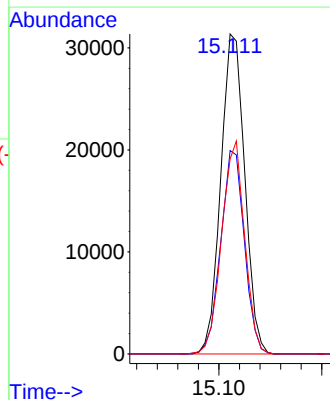
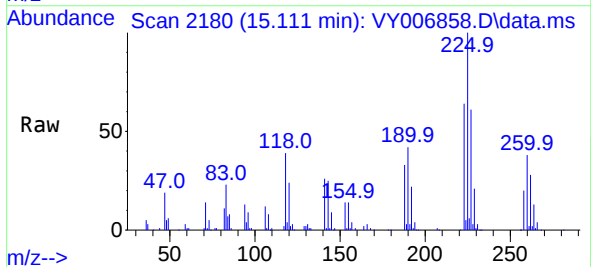
Manual Integrations
APPROVED

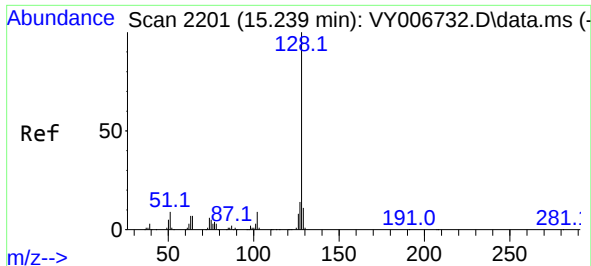
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#94
Hexachlorobutadiene
Concen: 53.571 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

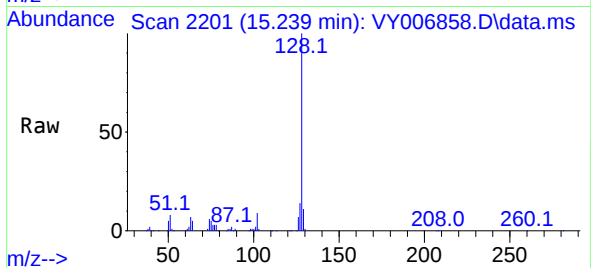
Tgt Ion:225 Resp: 50737
Ion Ratio Lower Upper
225 100
223 62.8 31.6 94.7
227 64.0 31.9 95.9





#95
Naphthalene
Concen: 46.221 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24

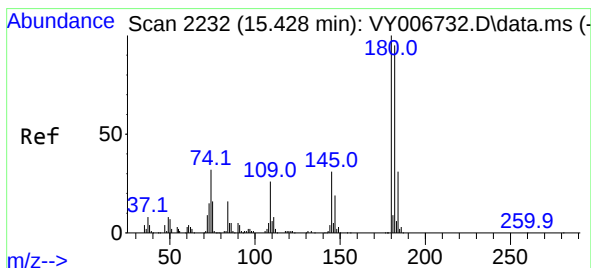
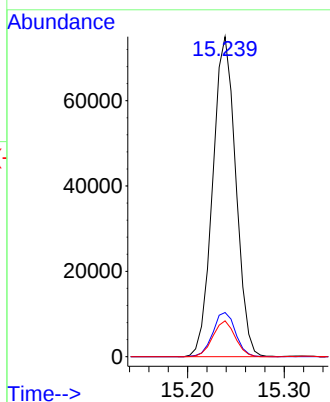
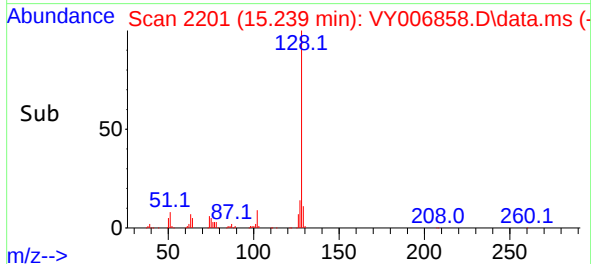
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



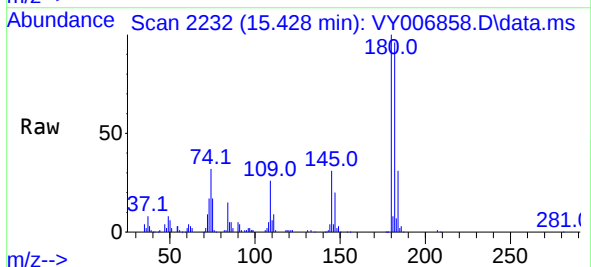
Tgt Ion:128 Resp: 124110
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 45.049 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006858.D
Acq: 22 Nov 2021 17:24



Tgt Ion:180 Resp: 54489
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 30.1 15.3 45.8

