

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006890.D
 Acq On : 24 Nov 2021 20:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 10:00:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.807	168	100672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	156274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	153765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	69906	52.982	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.960%			
35) Dibromofluoromethane	7.728	113	51895	54.063	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.120%			
50) Toluene-d8	10.185	98	214418	53.980	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.960%			
62) 4-Bromofluorobenzene	12.483	95	74160	55.380	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	51672	53.447	ug/l	99
3) Chloromethane	2.119	50	79117	54.397	ug/l	99
4) Vinyl Chloride	2.259	62	79372	53.752	ug/l	99
5) Bromomethane	2.668	94	47880	60.852	ug/l	99
6) Chloroethane	2.808	64	45643	50.525	ug/l	95
7) Trichlorofluoromethane	3.143	101	108668	58.721	ug/l	97
8) Diethyl Ether	3.546	74	34859	56.559	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.918	101	56912	57.906	ug/l	98
10) Methyl Iodide	4.107	142	68426	55.696	ug/l	99
11) Tert butyl alcohol	4.966	59	26110	131.586	ug/l	98
12) 1,1-Dichloroethene	3.887	96	56879	58.352	ug/l	97
13) Acrolein	3.741	56	9069	326.718	ug/l	99
14) Allyl chloride	4.497	41	119985	54.647	ug/l	98
15) Acrylonitrile	5.180	53	87089	244.984	ug/l	99
16) Acetone	3.960	43	99914	249.237	ug/l	99
17) Carbon Disulfide	4.216	76	183705	53.391	ug/l	100
18) Methyl Acetate	4.497	43	66832	51.501	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	162950	53.034	ug/l	97
20) Methylene Chloride	4.735	84	62886	52.770	ug/l	95
21) trans-1,2-Dichloroethene	5.241	96	58988	52.972	ug/l	99
22) Diisopropyl ether	6.137	45	230327	53.168	ug/l	97
23) Vinyl Acetate	6.076	43	682873	261.042	ug/l	99
24) 1,1-Dichloroethane	6.039	63	117836	53.291	ug/l	98
25) 2-Butanone	6.996	43	123961	214.380	ug/l	98
26) 2,2-Dichloropropane	6.996	77	108249	54.177	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	68119	54.162	ug/l	96
28) Bromochloromethane	7.350	49	53070	51.023	ug/l	93
29) Tetrahydrofuran	7.356	42	77798	233.854	ug/l	95
30) Chloroform	7.521	83	118158	55.585	ug/l	97
31) Cyclohexane	7.795	56	110627	47.704	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	108778	55.527	ug/l	99
36) 1,1-Dichloropropene	7.929	75	89140	52.478	ug/l	98
37) Ethyl Acetate	7.088	43	54693	48.158	ug/l	99
38) Carbon Tetrachloride	7.917	117	96465	55.522	ug/l	100
39) Methylcyclohexane	9.191	83	105876	51.108	ug/l	100
40) Benzene	8.173	78	254516	53.225	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	33910m	35.561	ug/l	
42) 1,2-Dichloroethane	8.252	62	88911	55.810	ug/l	100
43) Isopropyl Acetate	8.283	43	105538	49.540	ug/l	100
44) Trichloroethene	8.947	130	62113	53.394	ug/l	97
45) 1,2-Dichloropropane	9.228	63	64748	52.481	ug/l	97
46) Dibromomethane	9.313	93	33709	52.458	ug/l	98
47) Bromodichloromethane	9.508	83	90755	55.615	ug/l	99
48) Methyl methacrylate	9.301	41	49237	48.781	ug/l	99
49) 1,4-Dioxane	9.307	88	6911	937.300	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	276040	245.990	ug/l	99
52) Toluene	10.252	92	160169	55.160	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	95463	53.818	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	105732	53.149	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	46090	53.727	ug/l	96
56) Ethyl methacrylate	10.514	69	67353	50.511	ug/l	96
57) 1,3-Dichloropropane	10.795	76	79983	51.096	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	178096	243.951	ug/l	98
59) 2-Hexanone	10.837	43	159392	198.946	ug/l	97
60) Dibromochloromethane	10.990	129	59639	56.716	ug/l	97
61) 1,2-Dibromoethane	11.093	107	42164	53.051	ug/l	100
64) Tetrachloroethene	10.727	164	61294	54.550	ug/l	97
65) Chlorobenzene	11.520	112	167817	53.644	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	65025	55.582	ug/l	99
67) Ethyl Benzene	11.599	91	313262	52.829	ug/l	98
68) m/p-Xylenes	11.709	106	236667	104.726	ug/l	95
69) o-Xylene	12.032	106	115068	53.749	ug/l	96
70) Styrene	12.050	104	198079	54.785	ug/l	99
71) Bromoform	12.215	173	38409	54.242	ug/l #	99
73) Isopropylbenzene	12.337	105	306160	54.674	ug/l	100
74) N-amyl acetate	12.148	43	82650	41.321	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	52406	50.581	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	41179m	51.508	ug/l	
77) Bromobenzene	12.611	156	68378	53.617	ug/l	99
78) n-propylbenzene	12.678	91	370762	54.312	ug/l	100
79) 2-Chlorotoluene	12.758	91	205940	55.128	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	252353	54.985	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18926	46.908	ug/l	96
82) 4-Chlorotoluene	12.861	91	213474	54.666	ug/l	99
83) tert-Butylbenzene	13.081	119	220153	55.229	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	247203	53.948	ug/l	100
85) sec-Butylbenzene	13.257	105	321445	54.150	ug/l	100
86) p-Isopropyltoluene	13.373	119	272890	54.304	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	135740	53.446	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	132222	52.756	ug/l	100
89) n-Butylbenzene	13.696	91	255506	53.885	ug/l	99
90) Hexachloroethane	13.965	117	48852	53.943	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	116421	53.189	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8774	47.908	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	70900	49.513	ug/l	98
94) Hexachlorobutadiene	15.117	225	46873	50.167	ug/l	99
95) Naphthalene	15.239	128	126494	47.753	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	60162	50.419	ug/l	98

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Response via : Initial Calibration

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

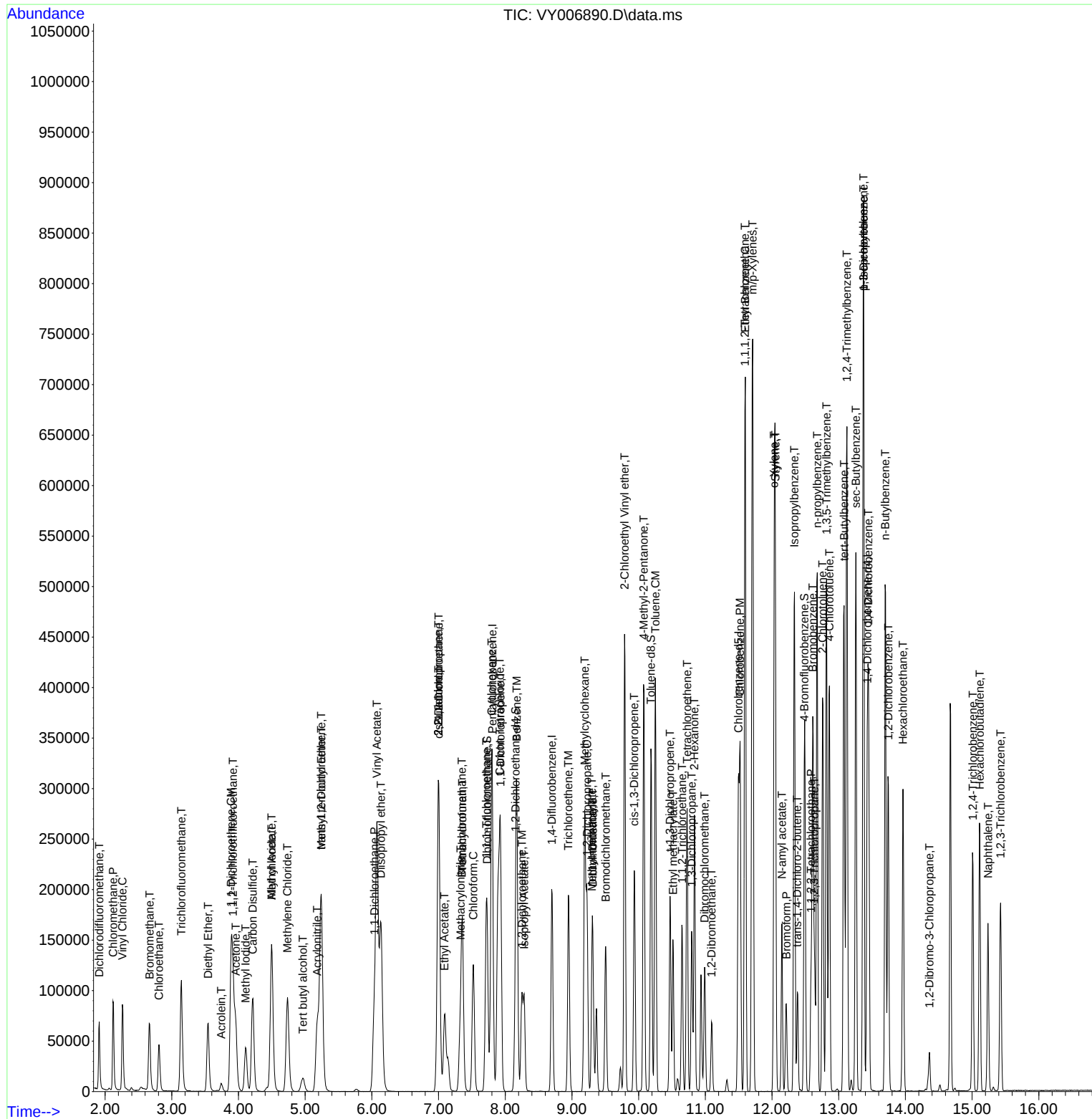
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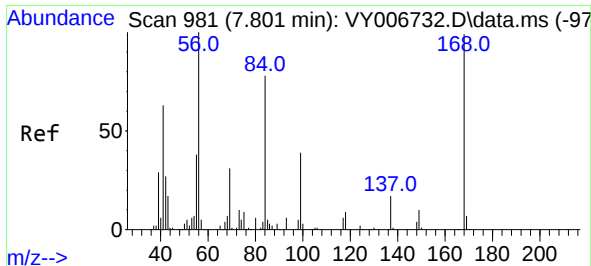
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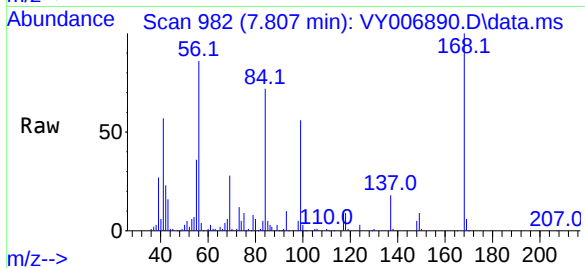
Reviewed By : Semsettin Yesilyurt 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

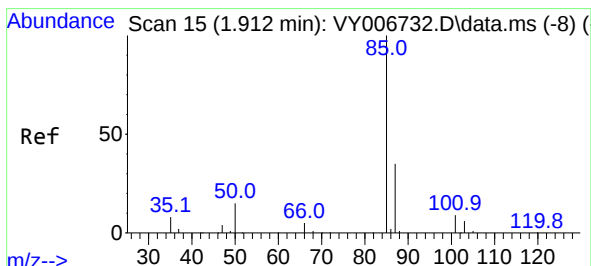
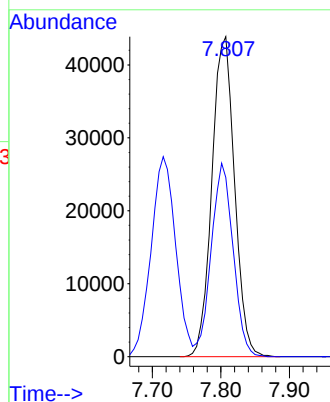
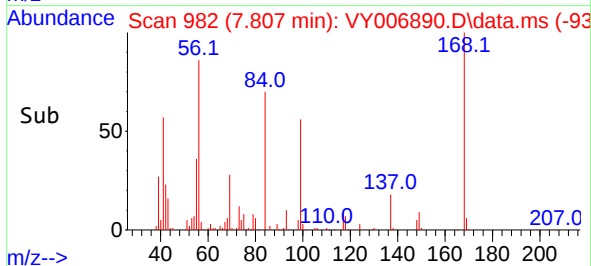
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 100672
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2

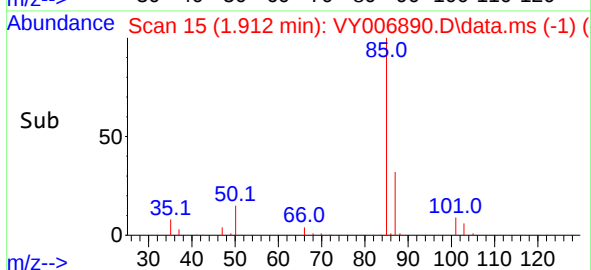
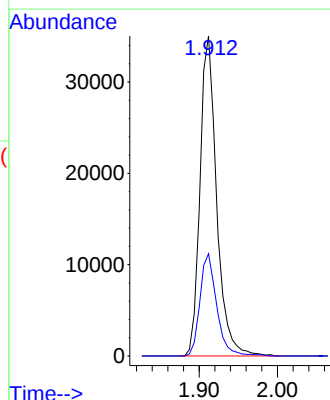
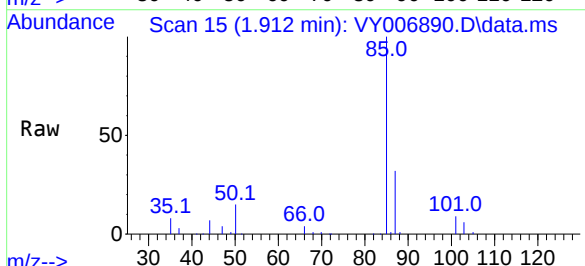
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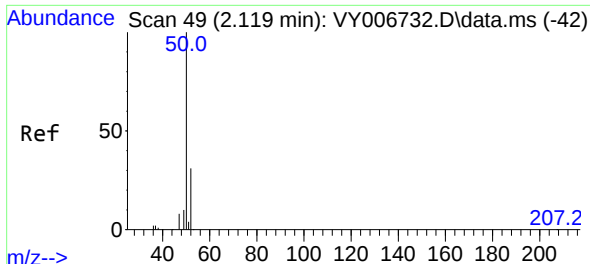
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#2
Dichlorodifluoromethane
Concen: 53.447 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

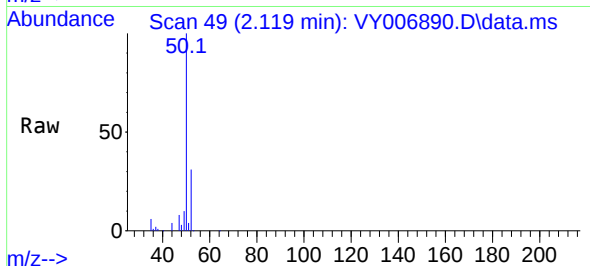
Tgt Ion: 85 Resp: 51672
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3





#3
Chloromethane
Concen: 54.397 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

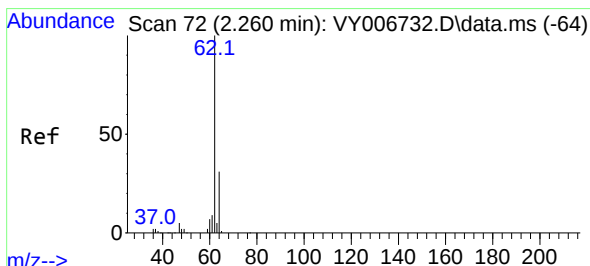
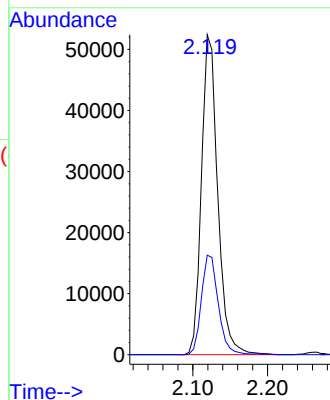
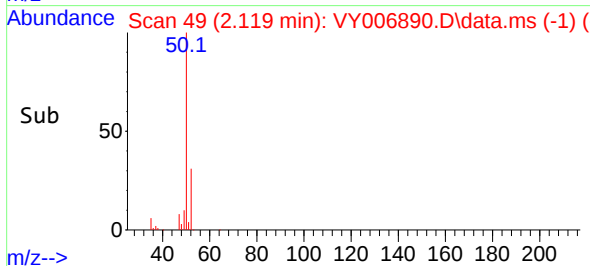
Instrument :
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Tgt Ion: 50 Resp: 7911
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.2

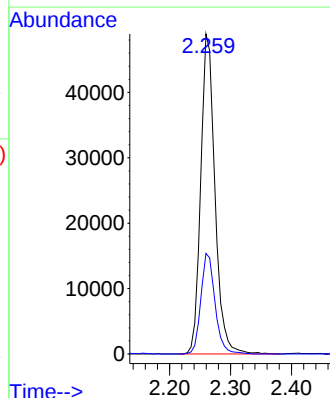
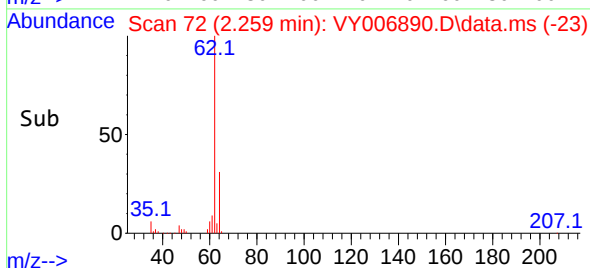
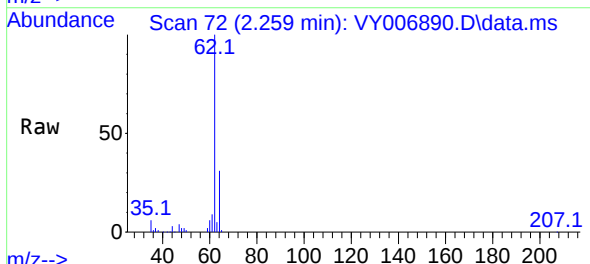
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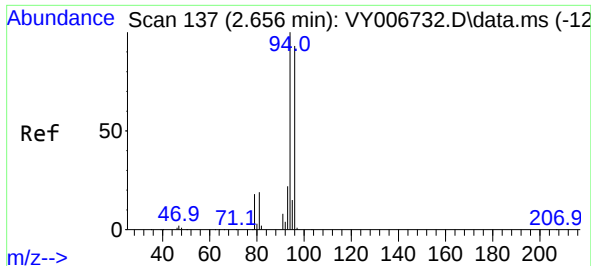
Reviewed By :Semsettin Yesilyurt 11/26/2021
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#4
Vinyl Chloride
Concen: 53.752 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

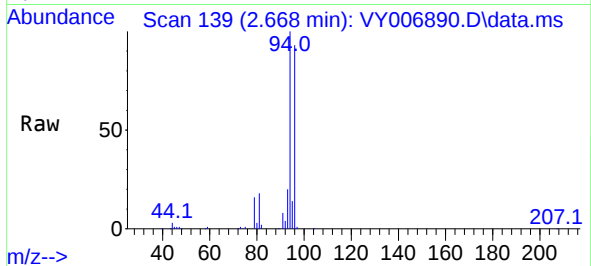
Tgt Ion: 62 Resp: 79372
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1





#5
Bromomethane
Concen: 60.852 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

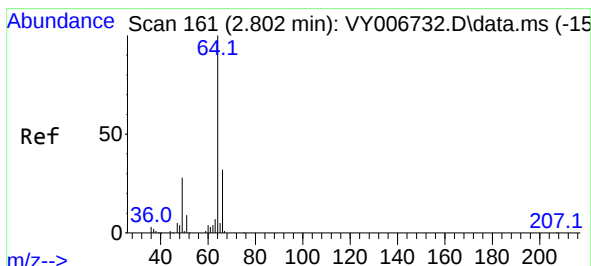
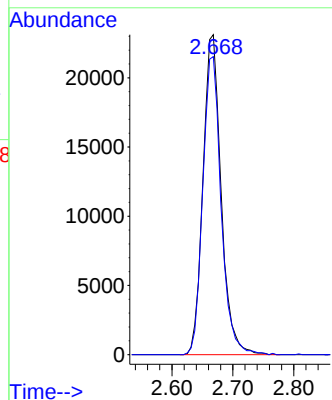
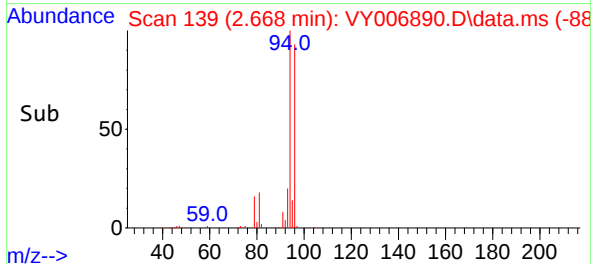
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Tgt Ion: 94 Resp: 47880
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

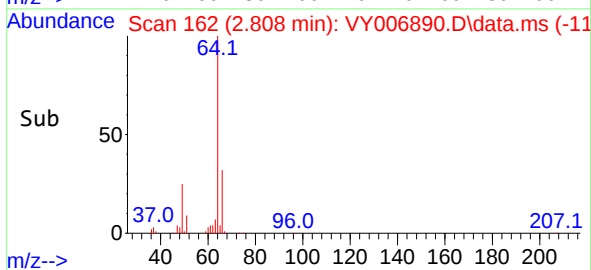
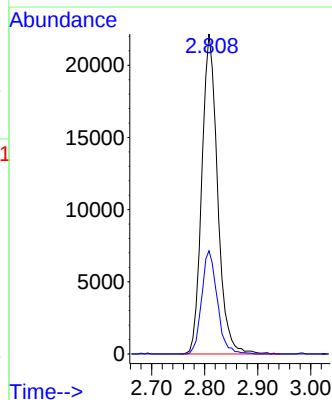
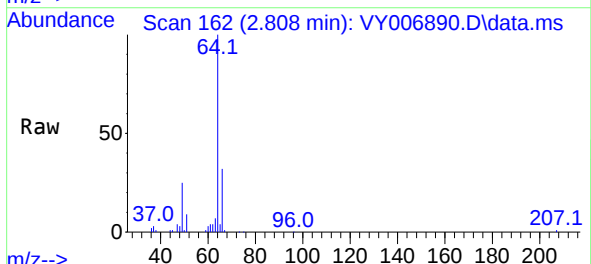
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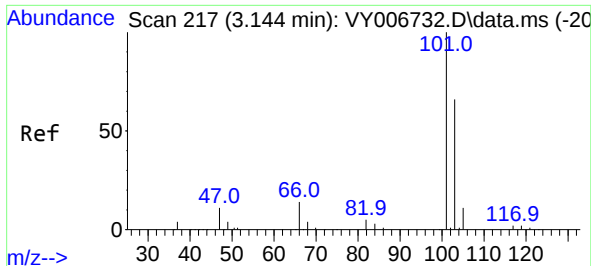
Reviewed By :Semsettin Yesilyurt 11/26/2021
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#6
Chloroethane
Concen: 50.525 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

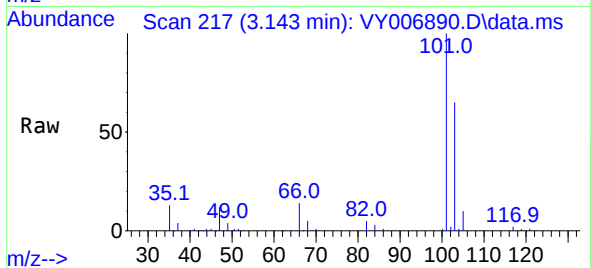
Tgt Ion: 64 Resp: 45643
Ion Ratio Lower Upper
64 100
66 32.3 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 58.721 ug/l
 RT: 3.143 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY006890.D
 Acq: 24 Nov 2021 20:22

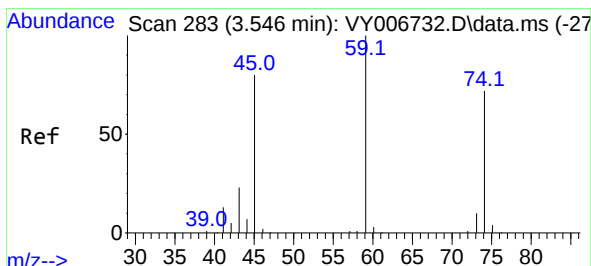
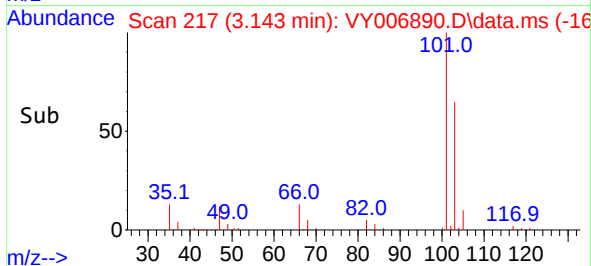
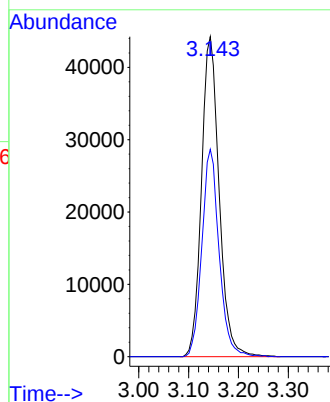
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Tgt Ion:101 Resp: 10866
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.2 75.2

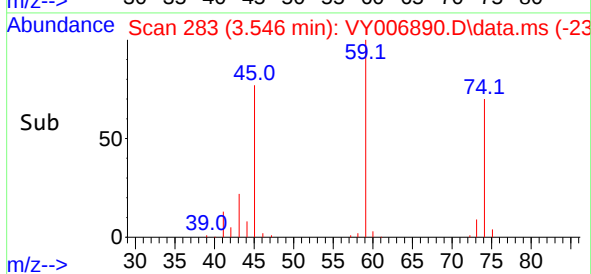
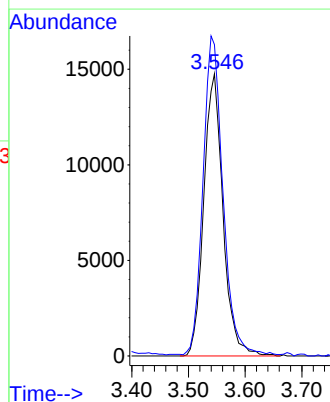
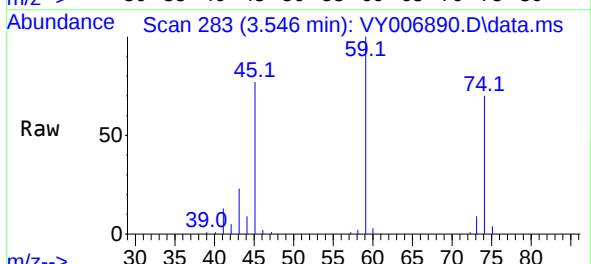
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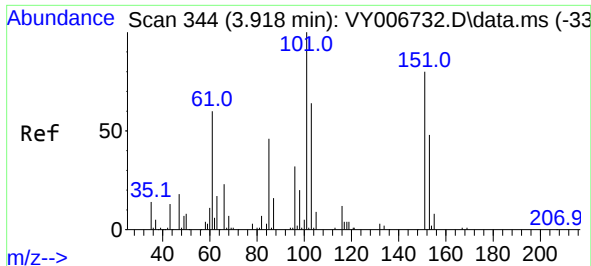
Reviewed By :Semsettin Yesilyurt 11/26/2021
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#8
 Diethyl Ether
 Concen: 56.559 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. -0.000 min
 Lab File: VY006890.D
 Acq: 24 Nov 2021 20:22

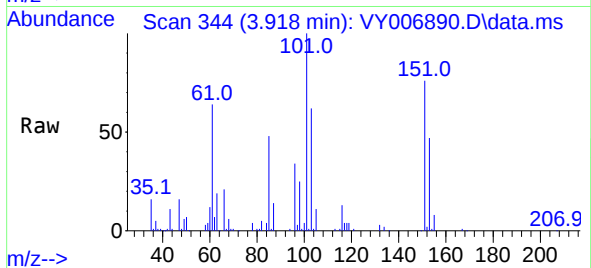
Tgt Ion: 74 Resp: 34859
 Ion Ratio Lower Upper
 74 100
 45 115.9 52.8 158.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.906 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

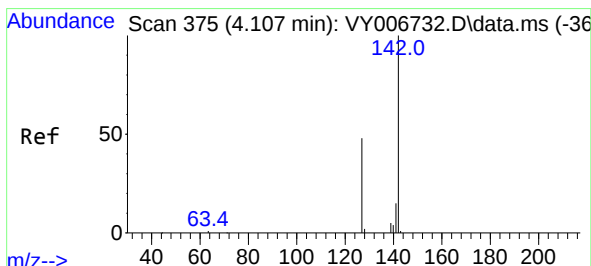
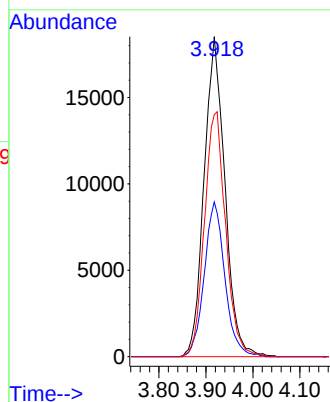
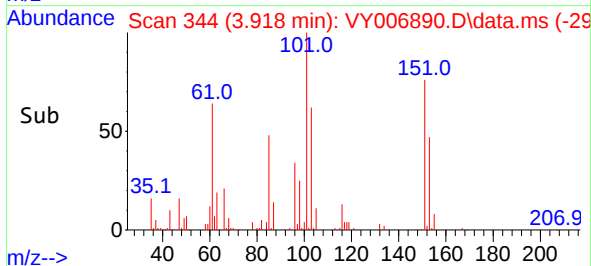
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 56912
Ion Ratio Lower Upper
101 100
85 48.0 38.6 57.8
151 78.0 64.0 96.0

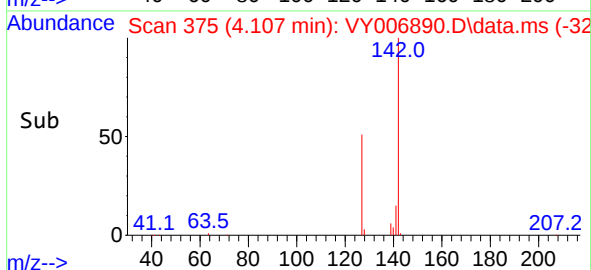
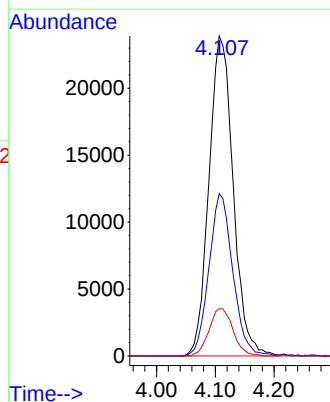
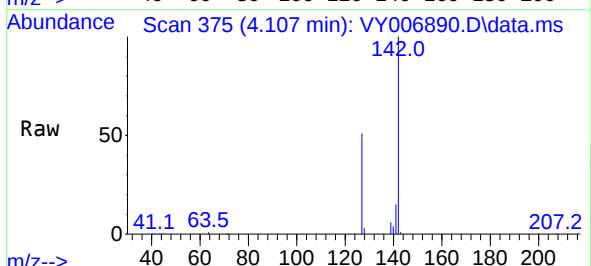
Manual Integrations
APPROVED

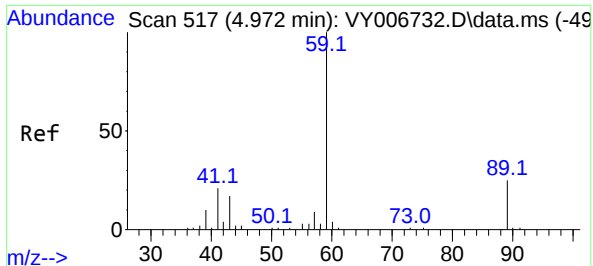
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 55.696 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

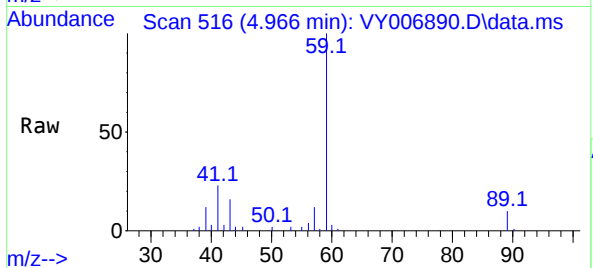
Tgt Ion:142 Resp: 68426
Ion Ratio Lower Upper
142 100
127 49.8 40.1 60.1
141 14.6 12.5 18.7





#11
Tert butyl alcohol
Concen: 131.586 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

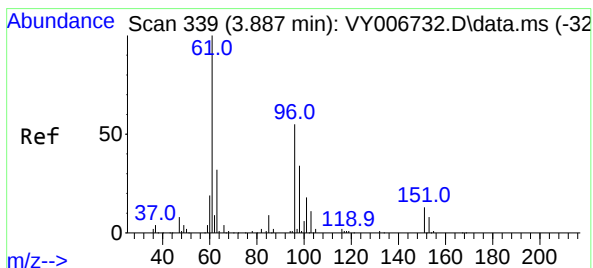
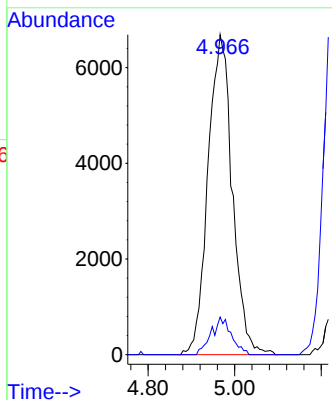
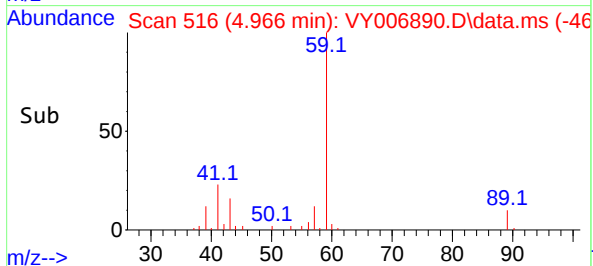
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



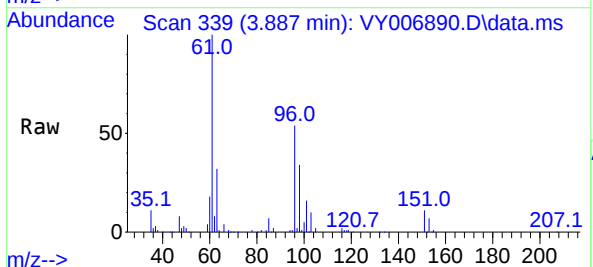
Tgt Ion: 59 Resp: 26110
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4

Manual Integrations
APPROVED

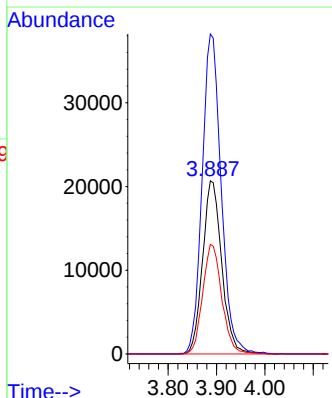
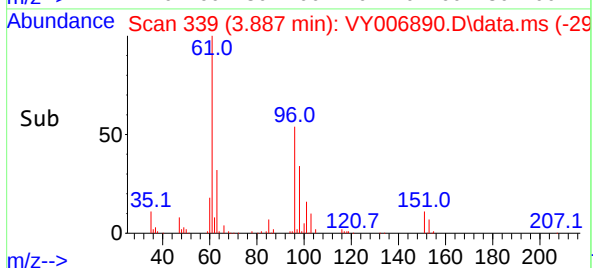
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

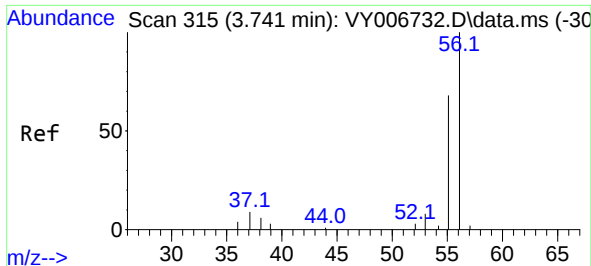


#12
1,1-Dichloroethene
Concen: 58.352 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



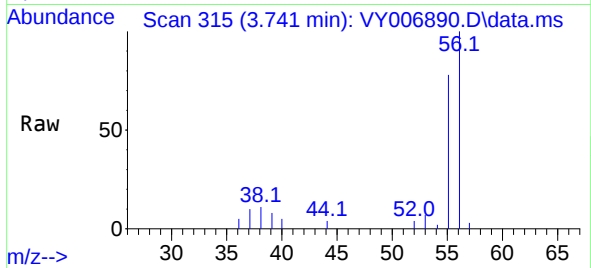
Tgt Ion: 96 Resp: 56879
Ion Ratio Lower Upper
96 100
61 184.9 143.0 214.6
98 63.3 50.5 75.7





#13
Acrolein
Concen: 326.718 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

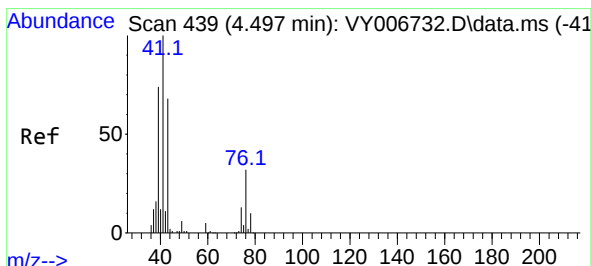
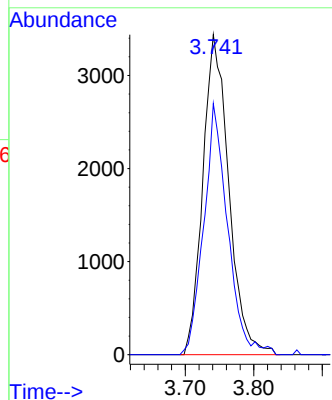
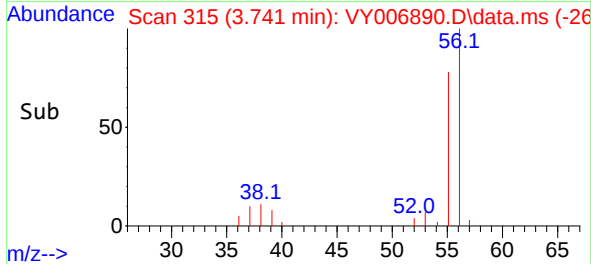
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



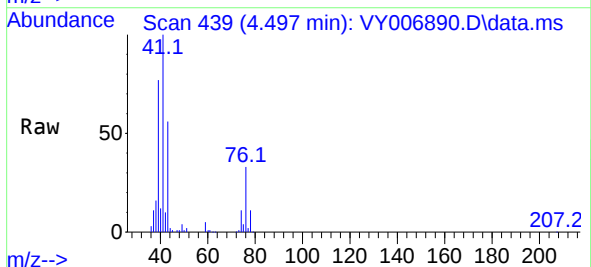
Tgt Ion: 56 Resp: 9069
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

Manual Integrations
APPROVED

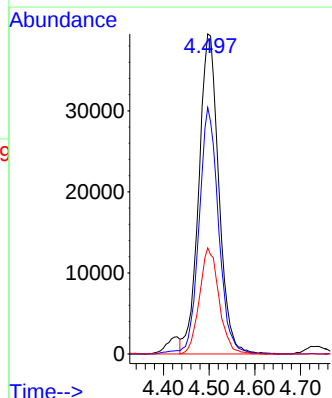
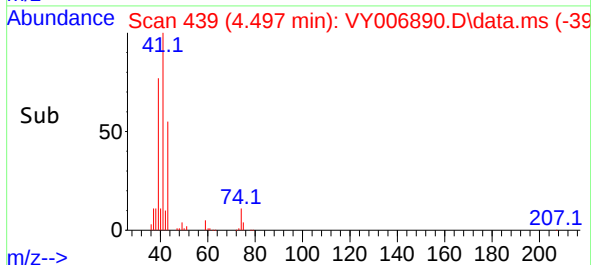
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

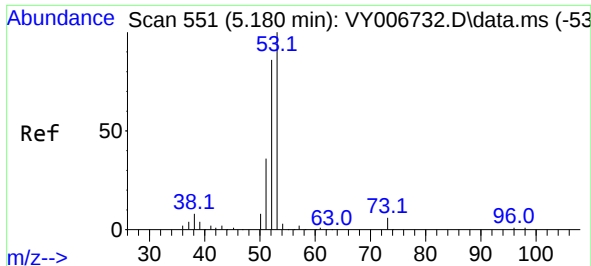


#14
Allyl chloride
Concen: 54.647 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



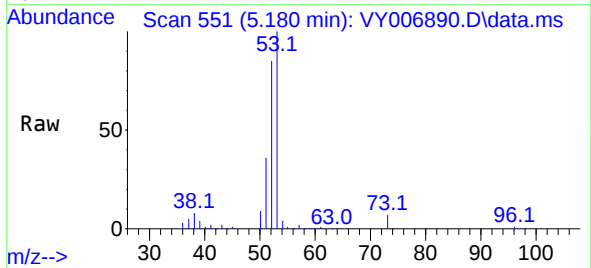
Tgt Ion: 41 Resp: 119985
Ion Ratio Lower Upper
41 100
39 75.4 58.8 88.2
76 32.3 25.0 37.4





#15
Acrylonitrile
Concen: 244.984 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

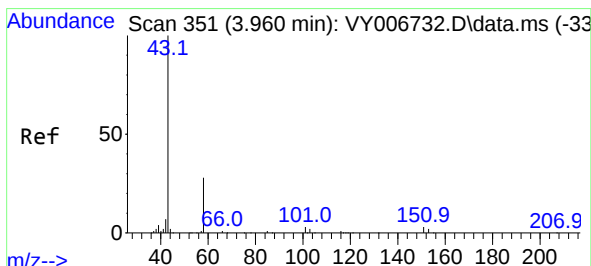
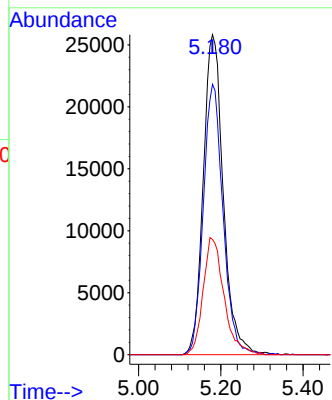
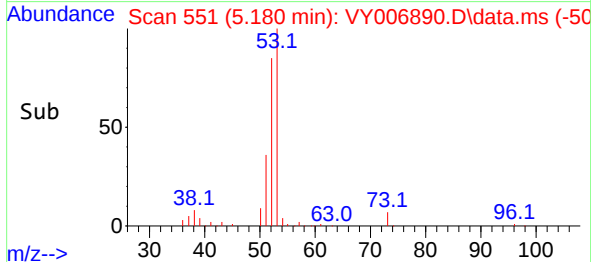
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



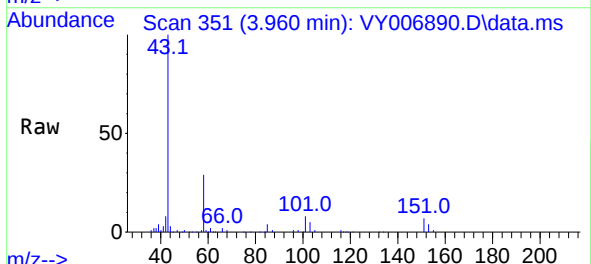
Tgt Ion: 53 Resp: 87089
Ion Ratio Lower Upper
53 100
52 83.3 67.1 100.7
51 38.3 30.0 45.0

Manual Integrations
APPROVED

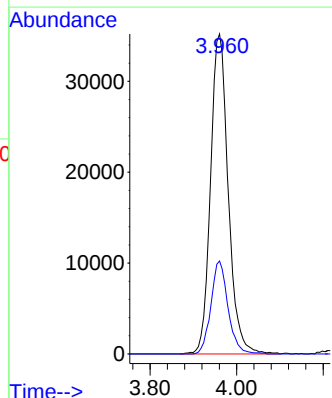
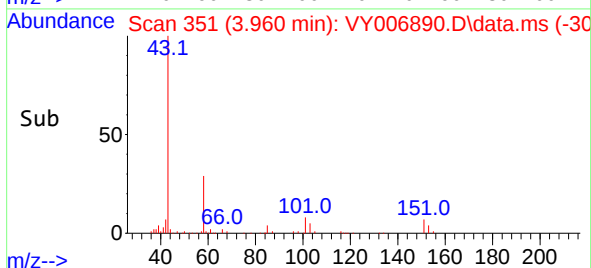
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

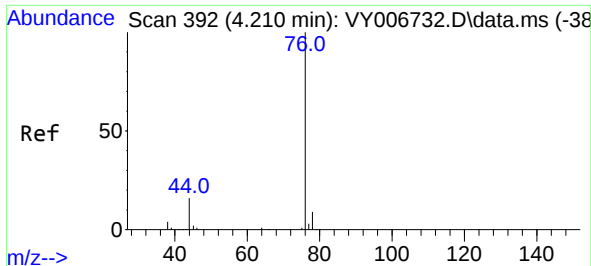


#16
Acetone
Concen: 249.237 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



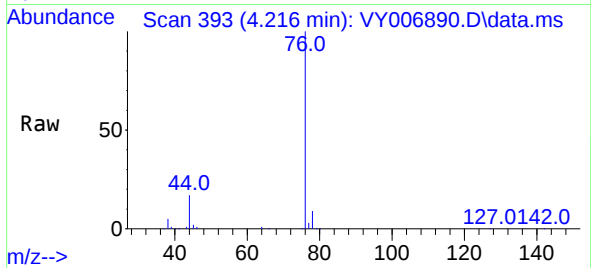
Tgt Ion: 43 Resp: 99914
Ion Ratio Lower Upper
43 100
58 29.1 22.9 34.3





#17
Carbon Disulfide
Concen: 53.391 ug/l
RT: 4.216 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

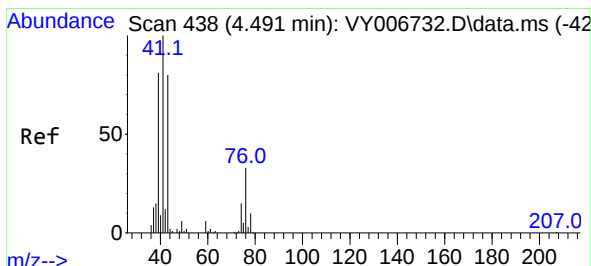
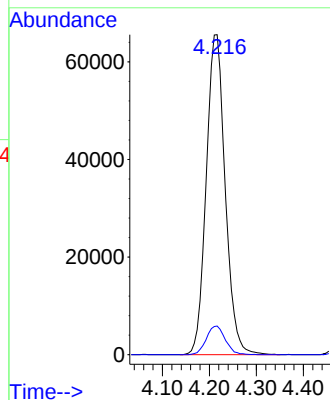
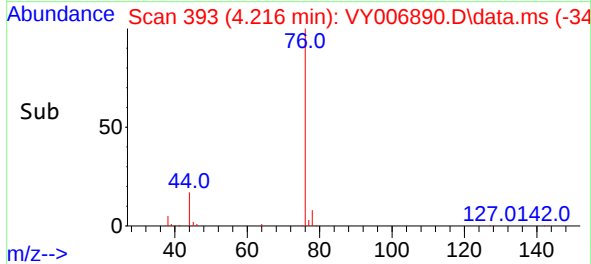
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



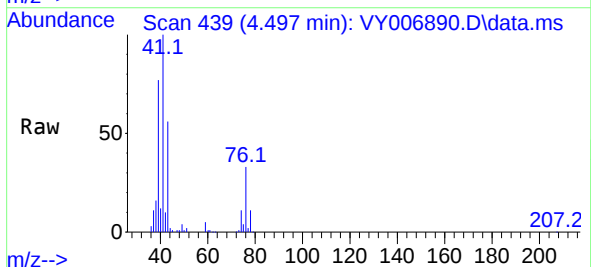
Tgt Ion: 76 Resp: 18370
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

Manual Integrations
APPROVED

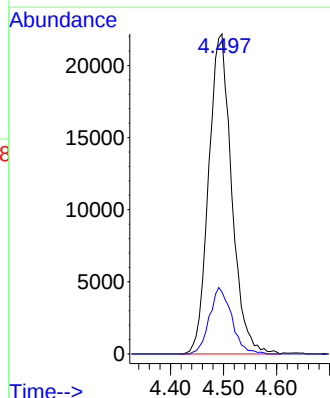
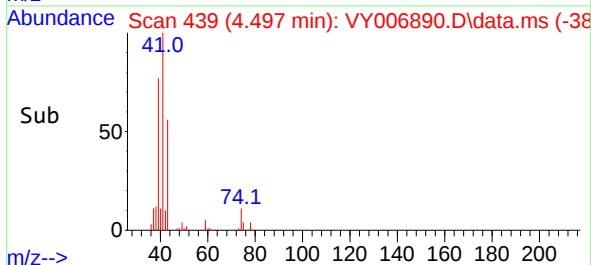
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

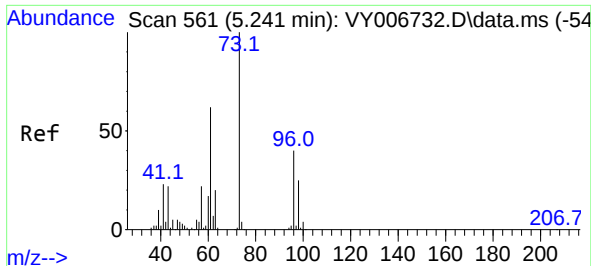


#18
Methyl Acetate
Concen: 51.501 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



Tgt Ion: 43 Resp: 66832
Ion Ratio Lower Upper
43 100
74 20.1 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 53.034 ug/l

RT: 5.241 min Scan# 50

Delta R.T. -0.000 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 162950

Ion Ratio Lower Upper

73 100

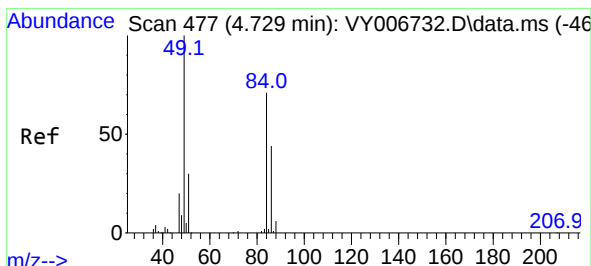
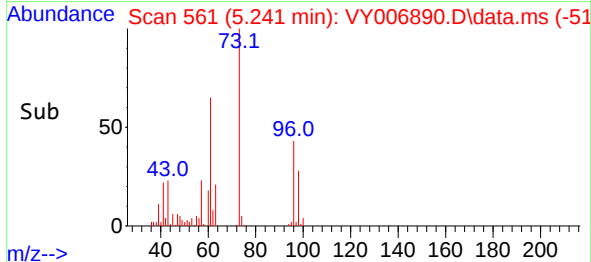
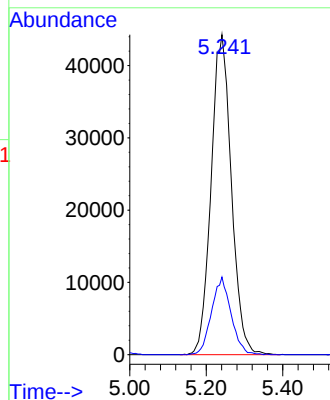
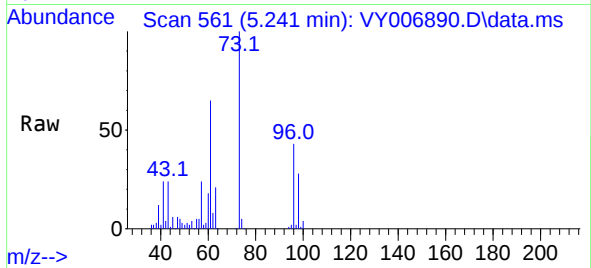
57 24.2 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#20

Methylene Chloride

Concen: 52.770 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Tgt Ion: 84 Resp: 62886

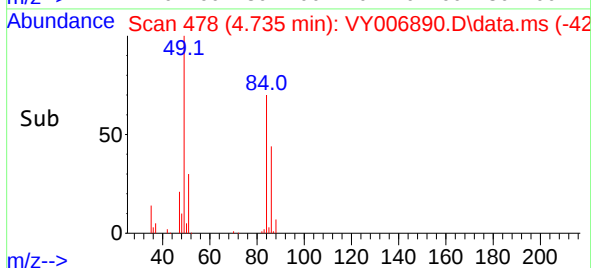
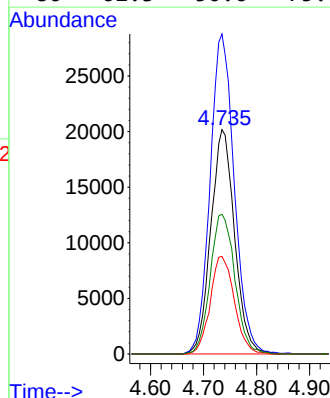
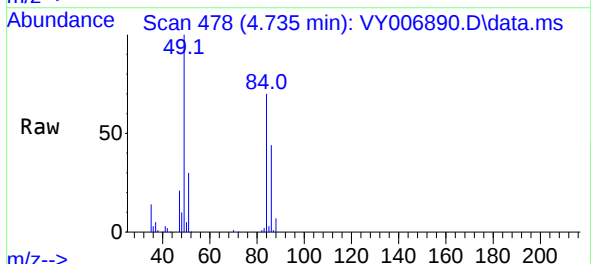
Ion Ratio Lower Upper

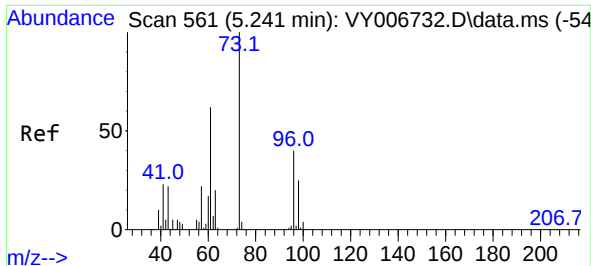
84 100

49 142.6 107.8 161.8

51 43.5 32.8 49.2

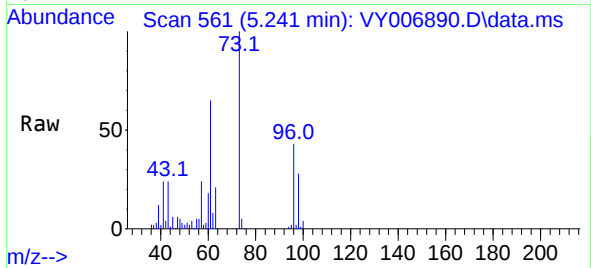
86 62.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 52.972 ug/l
RT: 5.241 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

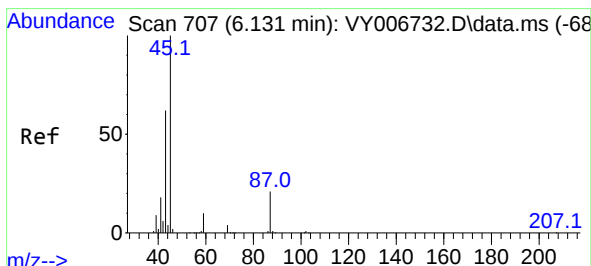
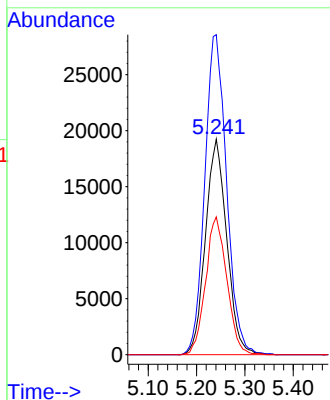
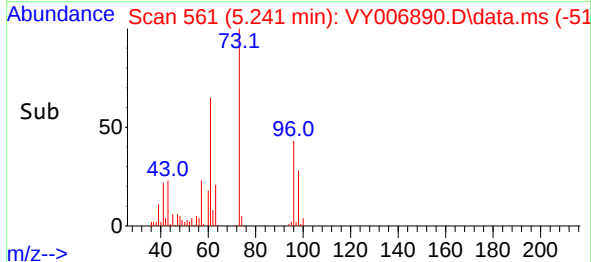
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



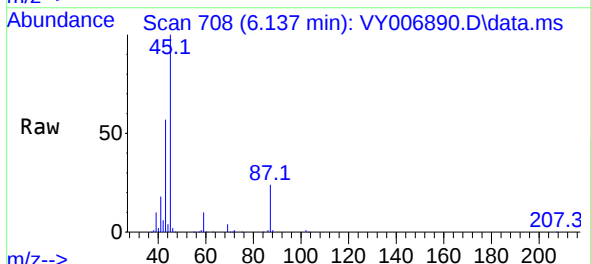
Tgt Ion: 96 Resp: 5898
Ion Ratio Lower Upper
96 100
61 148.5 120.6 181.0
98 63.9 51.3 76.9

Manual Integrations
APPROVED

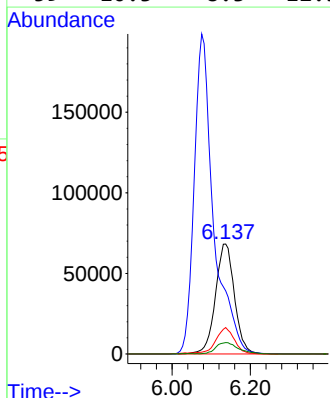
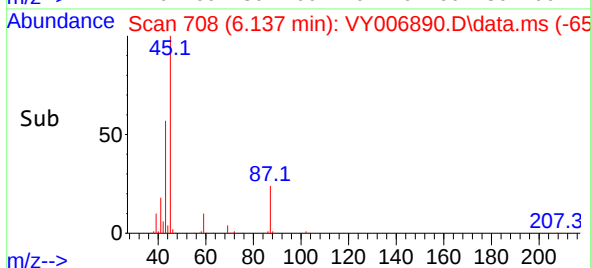
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

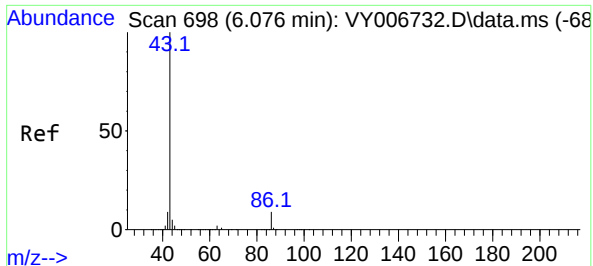


#22
Diisopropyl ether
Concen: 53.168 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



Tgt Ion: 45 Resp: 230327
Ion Ratio Lower Upper
45 100
43 57.1 47.7 71.5
87 24.1 20.1 30.1
59 10.3 8.3 12.5





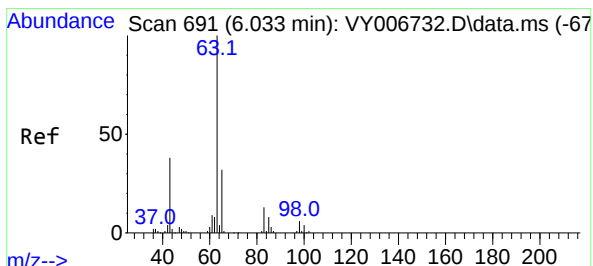
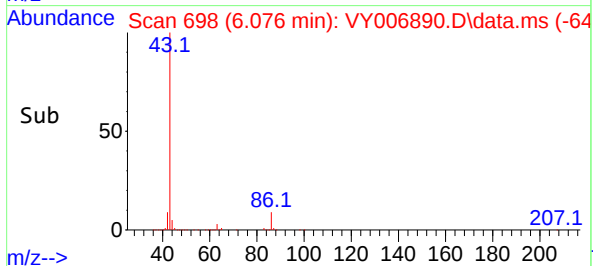
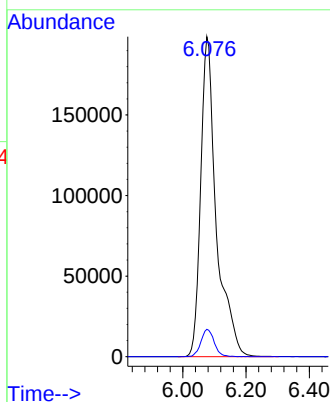
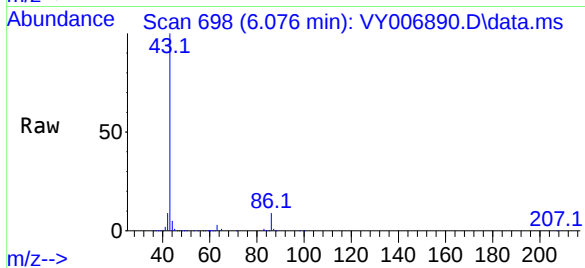
#23
 Vinyl Acetate
 Concen: 261.042 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006890.D
 Acq: 24 Nov 2021 20:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 68287
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9

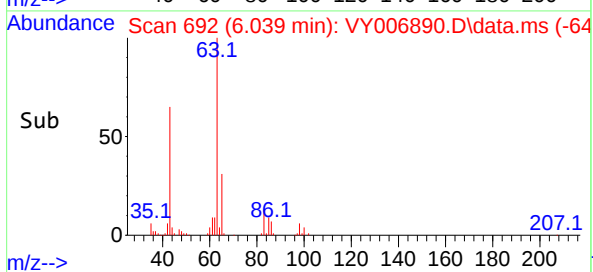
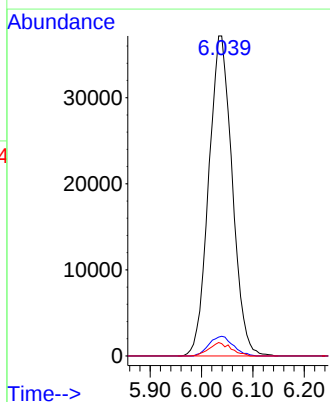
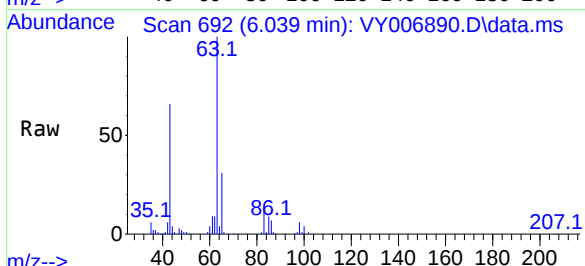
Manual Integrations
 APPROVED

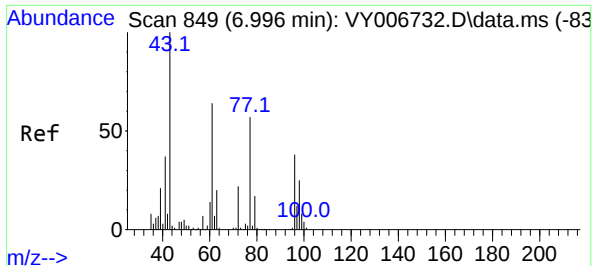
Reviewed By :Semsettin Yesilyurt 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 53.291 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY006890.D
 Acq: 24 Nov 2021 20:22

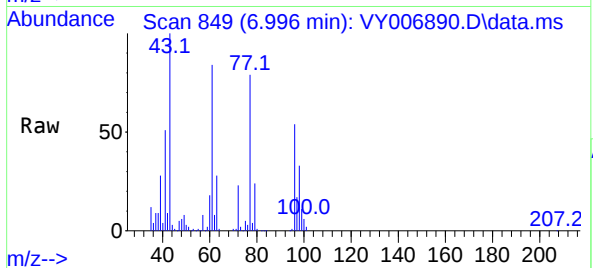
Tgt Ion: 63 Resp: 117836
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.8 2.0 6.0





#25
2-Butanone
Concen: 214.380 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

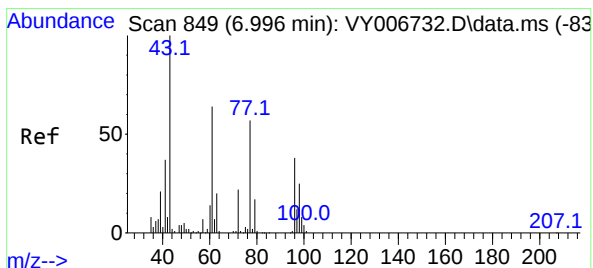
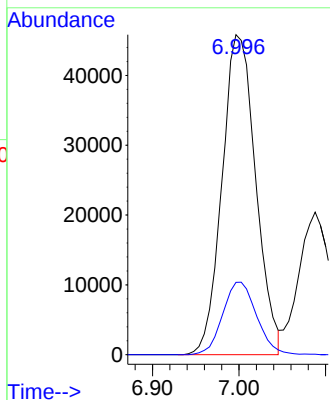
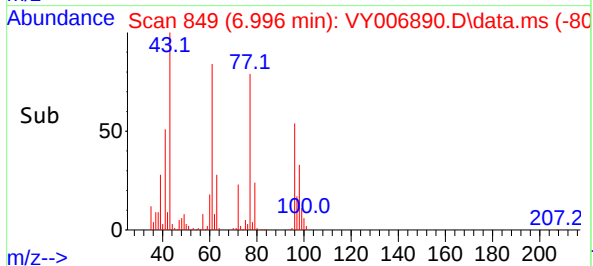
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



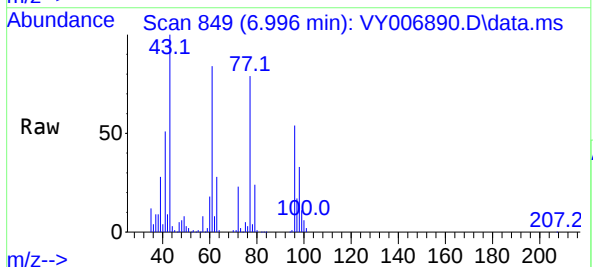
Tgt Ion: 43 Resp: 12396
Ion Ratio Lower Upper
43 100
72 22.6 18.9 28.3

Manual Integrations
APPROVED

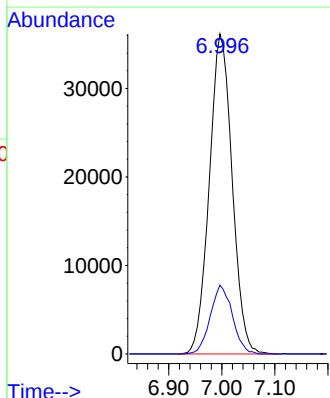
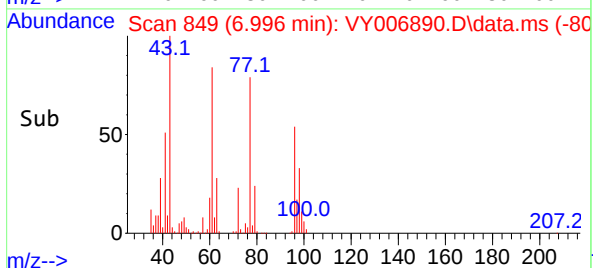
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

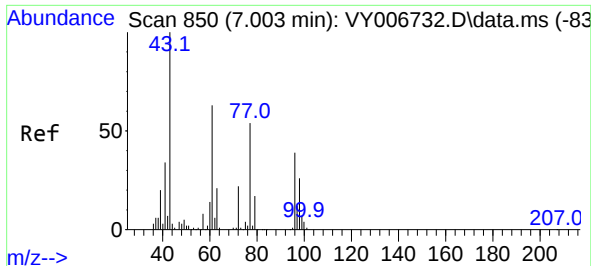


#26
2,2-Dichloropropane
Concen: 54.177 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



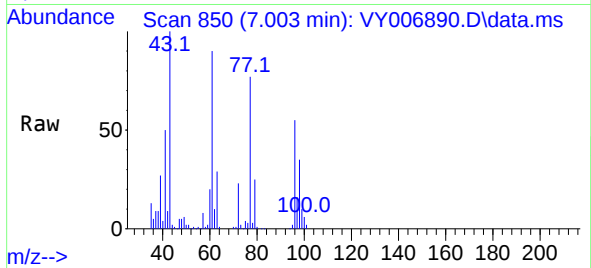
Tgt Ion: 77 Resp: 108249
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 54.162 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

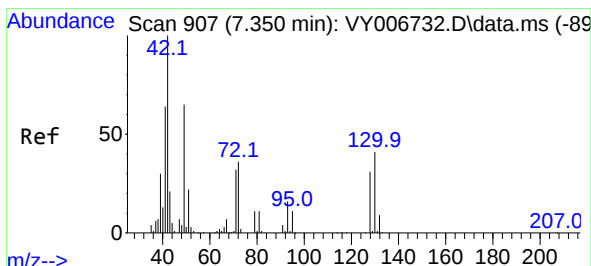
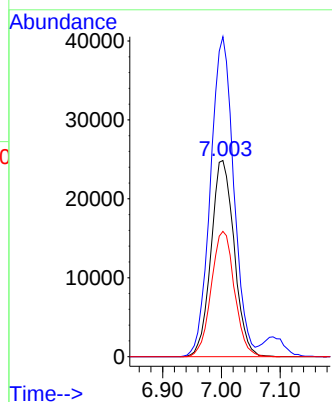
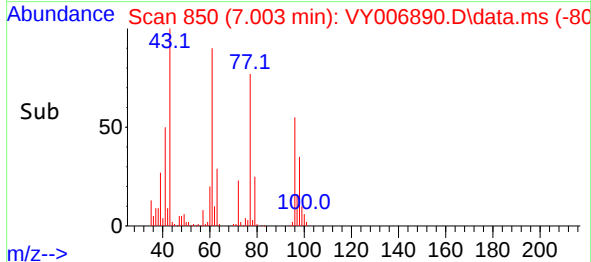
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



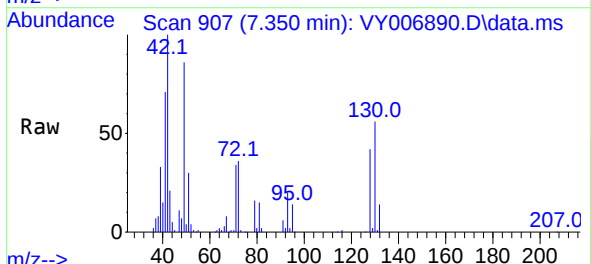
Tgt Ion: 96 Resp: 68119
Ion Ratio Lower Upper
96 100
61 163.9 0.0 314.0
98 64.1 0.0 127.8

Manual Integrations
APPROVED

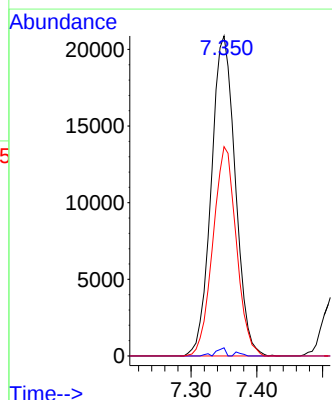
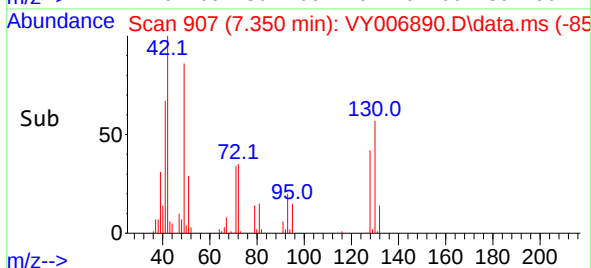
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

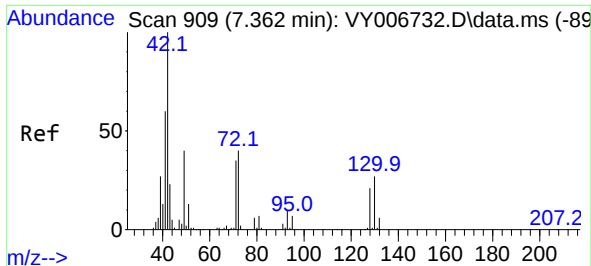


#28
Bromochloromethane
Concen: 51.023 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



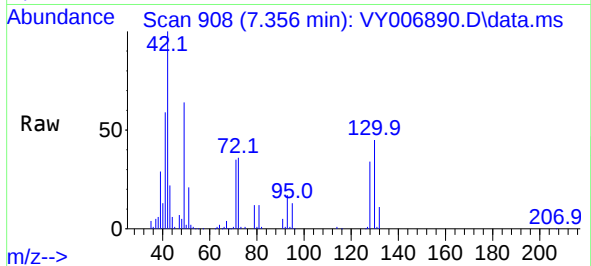
Tgt Ion: 49 Resp: 53070
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 63.9 55.6 83.4





#29
Tetrahydrofuran
Concen: 233.854 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

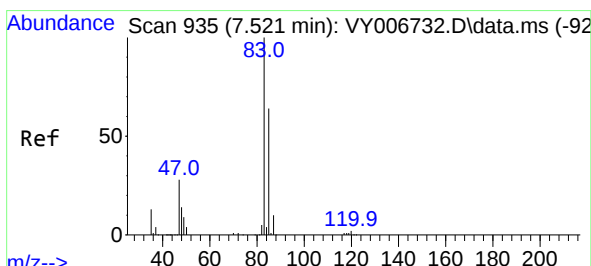
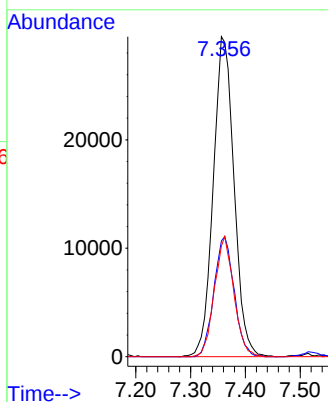
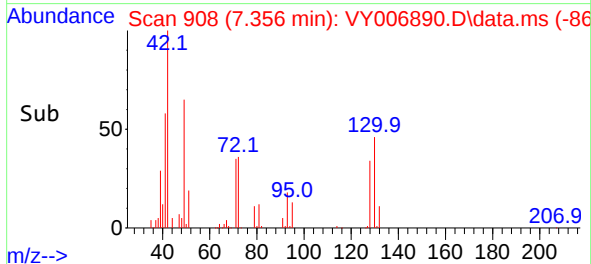
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



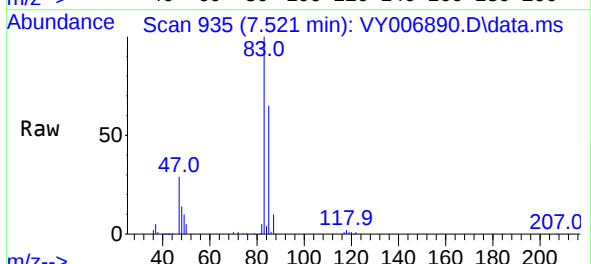
Tgt Ion: 42 Resp: 77798
Ion Ratio Lower Upper
42 100
72 36.4 32.0 48.0
71 35.1 30.3 45.5

Manual Integrations
APPROVED

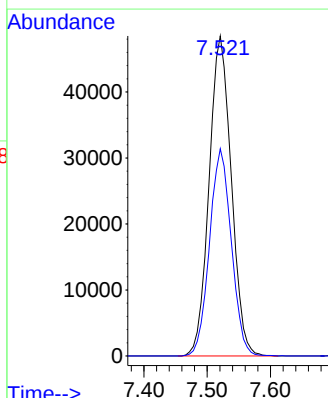
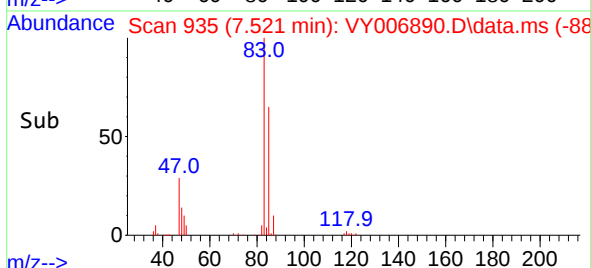
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

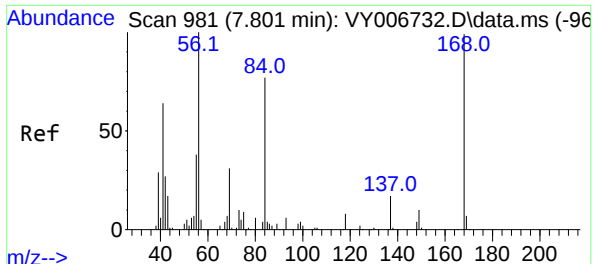


#30
Chloroform
Concen: 55.585 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



Tgt Ion: 83 Resp: 118158
Ion Ratio Lower Upper
83 100
85 64.8 50.2 75.4





#31

Cyclohexane

Concen: 47.704 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

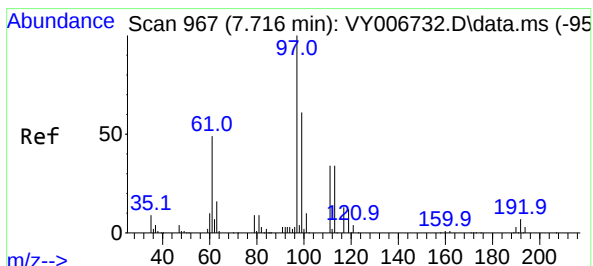
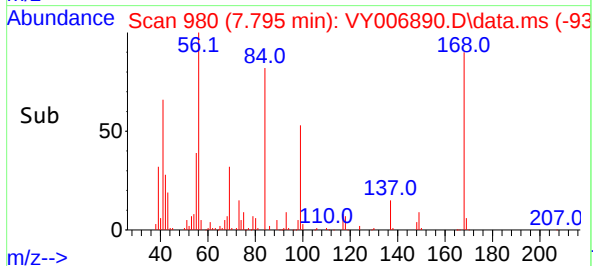
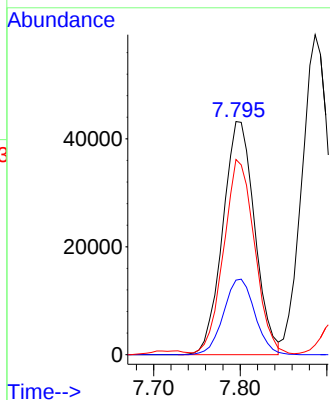
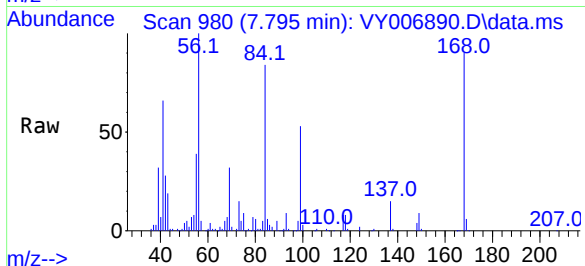
Tgt Ion: 56 Resp: 11062

Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.6	40.0
84	82.1	65.0	97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#32

1,1,1-Trichloroethane

Concen: 55.527 ug/l

RT: 7.716 min Scan# 967

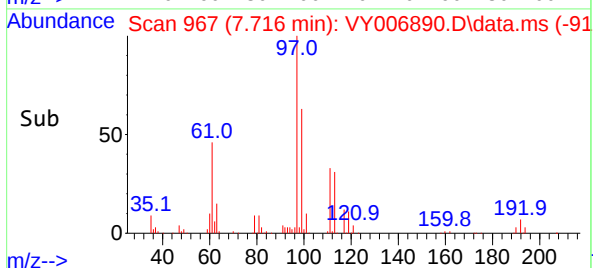
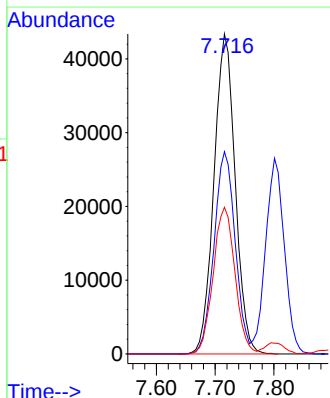
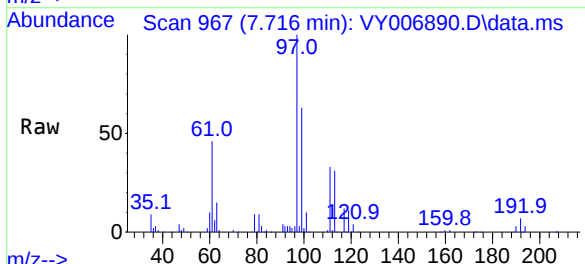
Delta R.T. -0.000 min

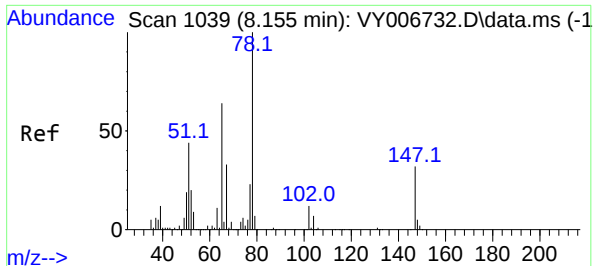
Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Tgt Ion: 97 Resp: 108778

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.0	76.4
61	47.2	37.4	56.2





#33

1,2-Dichloroethane-d4

Concen: 52.982 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 69900

Ion Ratio Lower Upper

65 100

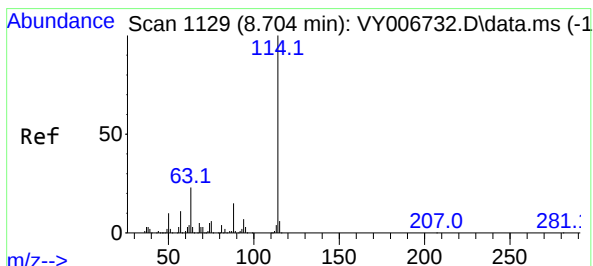
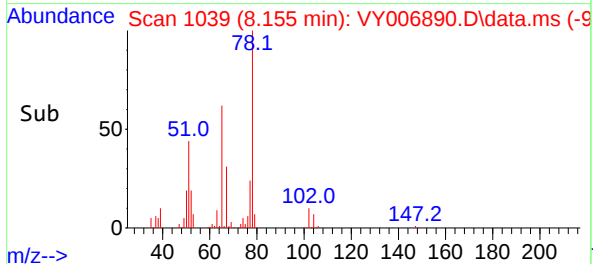
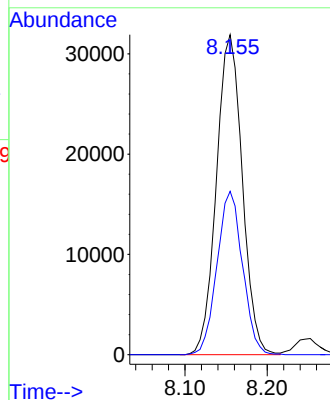
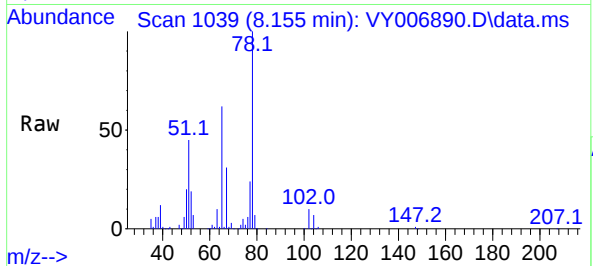
67 50.3 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

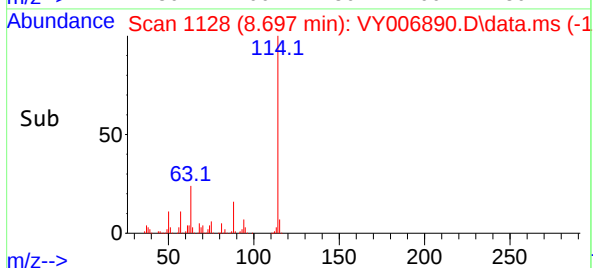
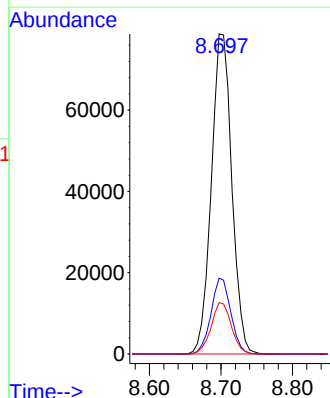
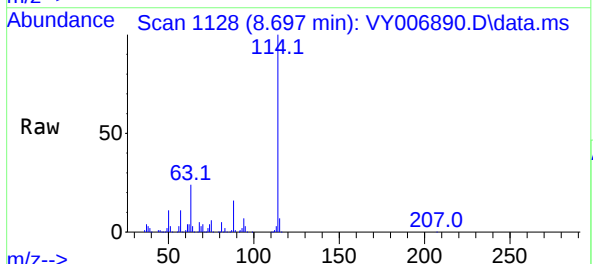
Tgt Ion:114 Resp: 156274

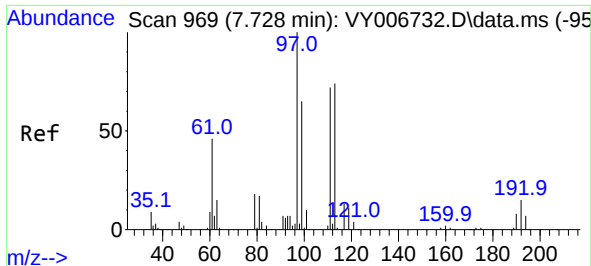
Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.0

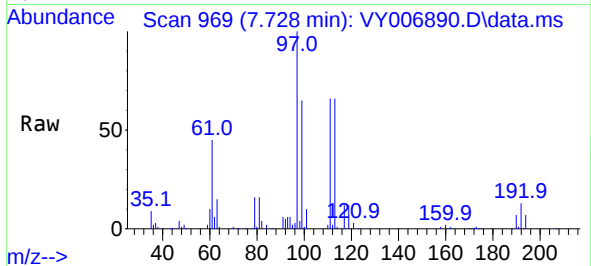
88 16.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.063 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

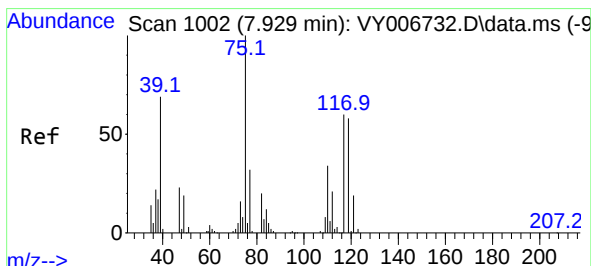
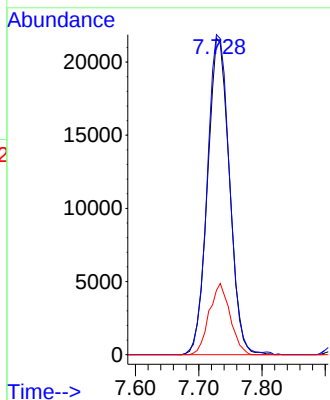
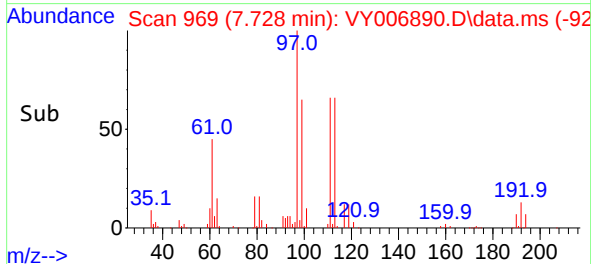
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



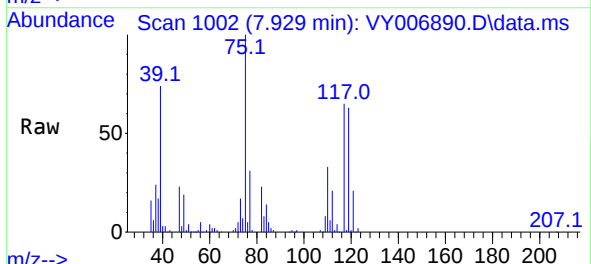
Tgt Ion:113 Resp: 5189
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 21.5 17.4 26.2

Manual Integrations
APPROVED

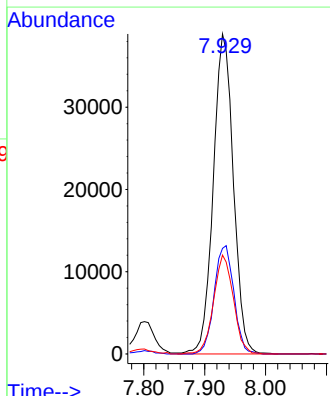
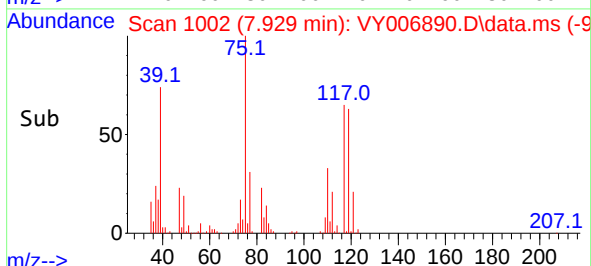
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

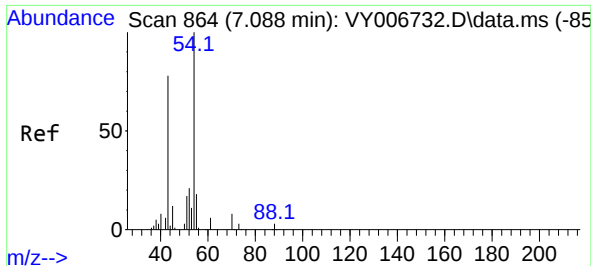


#36
1,1-Dichloropropene
Concen: 52.478 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



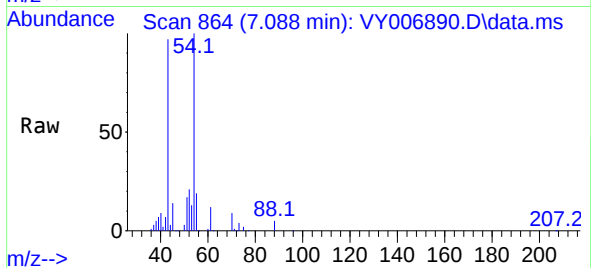
Tgt Ion: 75 Resp: 89140
Ion Ratio Lower Upper
75 100
110 33.1 17.1 51.3
77 30.4 24.9 37.3





#37
Ethyl Acetate
Concen: 48.158 ug/l
RT: 7.088 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

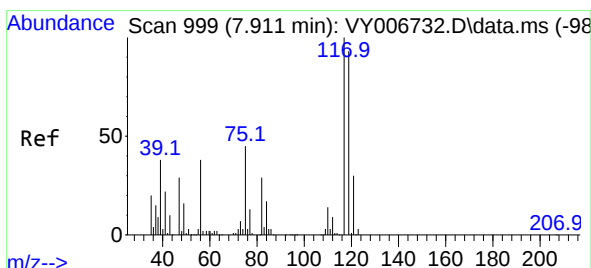
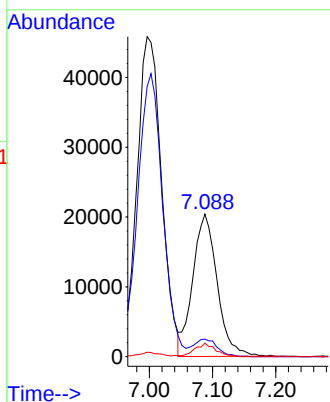
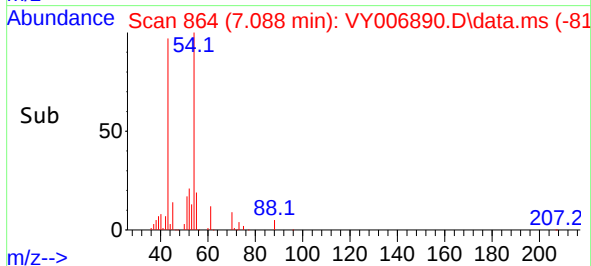
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5469
Ion Ratio Lower Upper
43 100
61 11.4 9.4 14.2
70 8.2 6.9 10.3

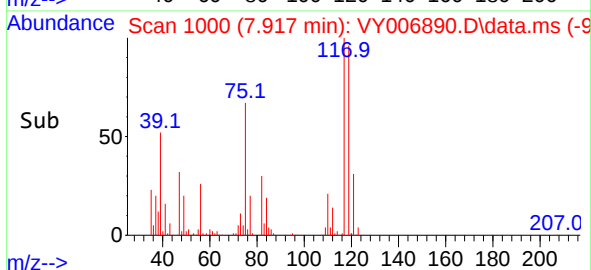
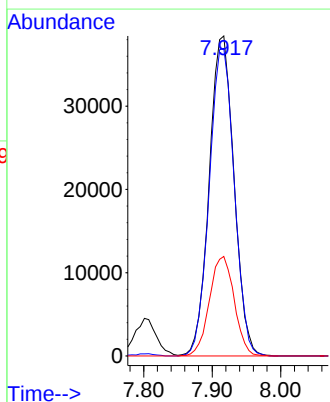
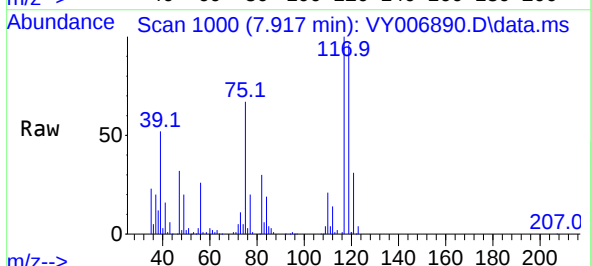
Manual Integrations
APPROVED

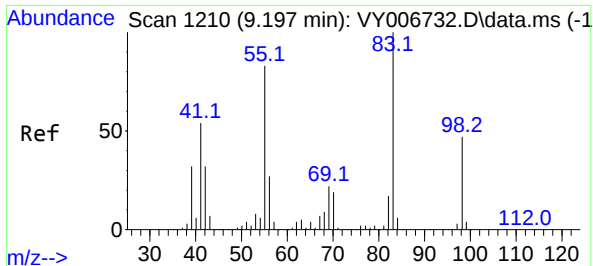
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38
Carbon Tetrachloride
Concen: 55.522 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Tgt Ion:117 Resp: 96465
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0
121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 51.108 ug/l

RT: 9.191 min Scan# 1210

Delta R.T. -0.006 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC0050EC

Tgt Ion: 83 Resp: 105870

Ion Ratio Lower Upper

83 100

55 82.1 65.3 97.9

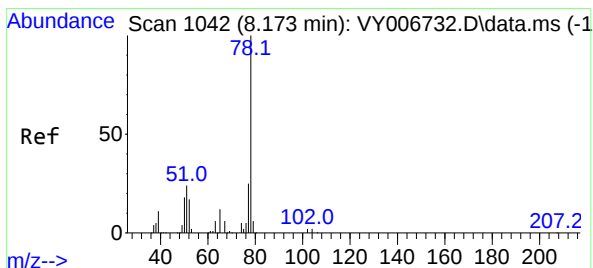
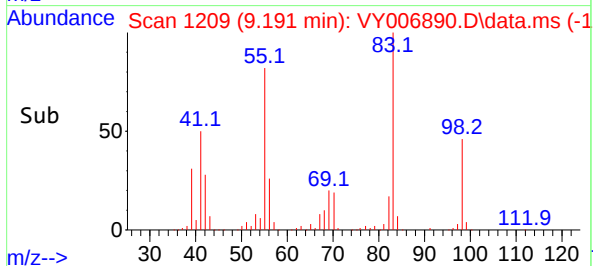
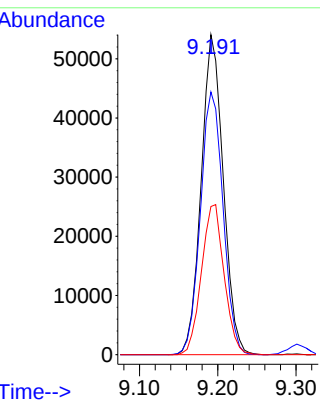
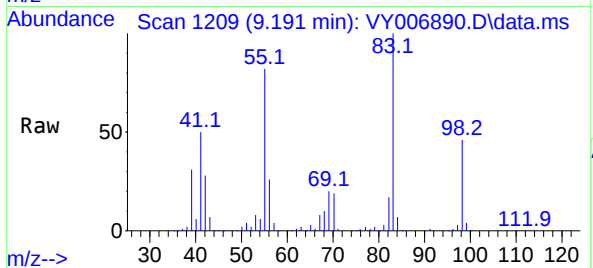
98 46.3 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#40

Benzene

Concen: 53.225 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006890.D

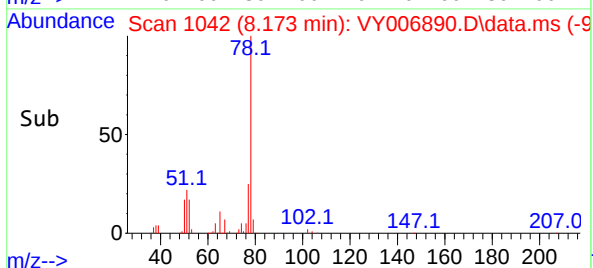
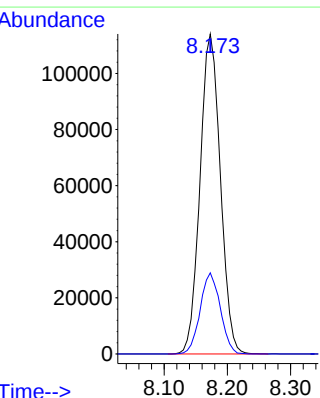
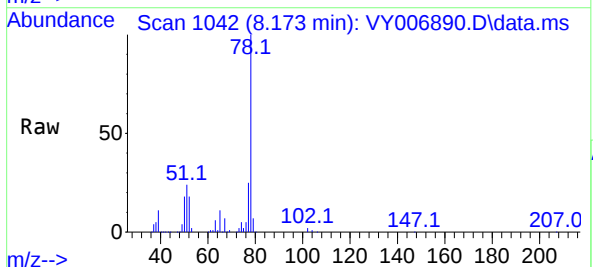
Acq: 24 Nov 2021 20:22

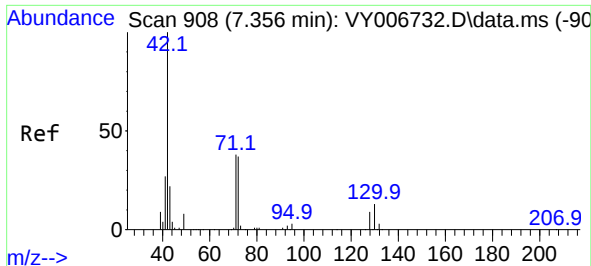
Tgt Ion: 78 Resp: 254516

Ion Ratio Lower Upper

78 100

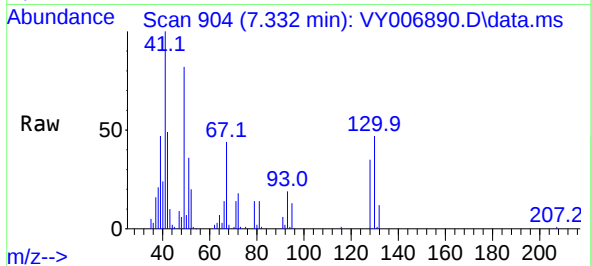
77 25.3 19.7 29.5





#41
Methacrylonitrile
Concen: 35.561 ug/l m
RT: 7.332 min Scan# 908
Delta R.T. -0.024 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

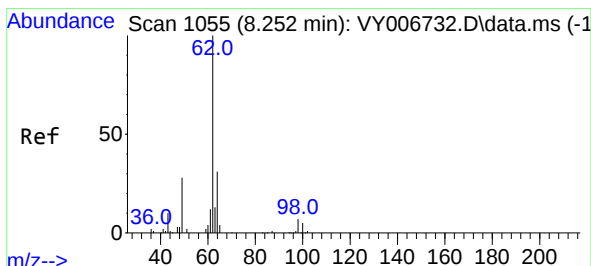
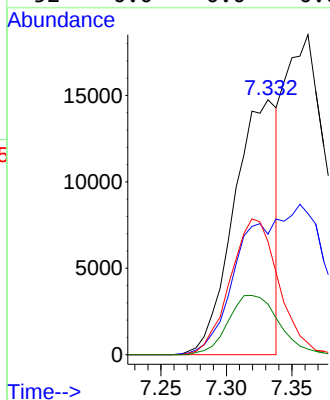
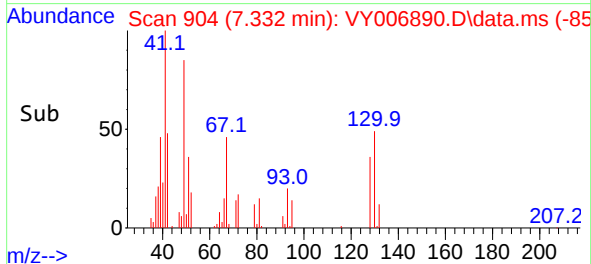
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 33910
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

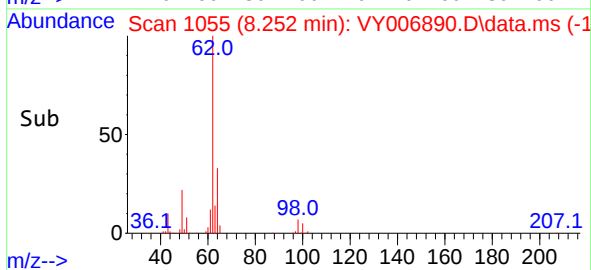
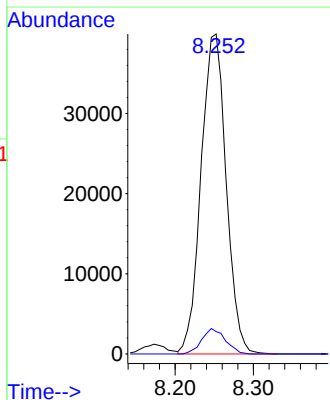
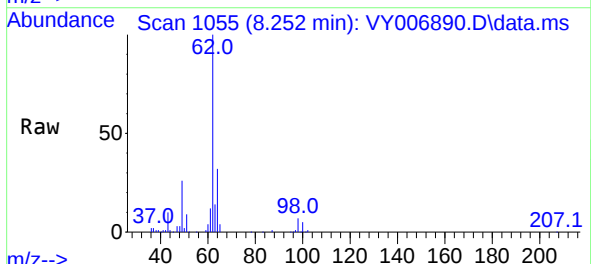
Manual Integrations
APPROVED

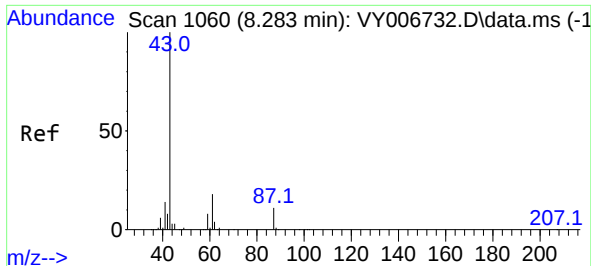
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 55.810 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

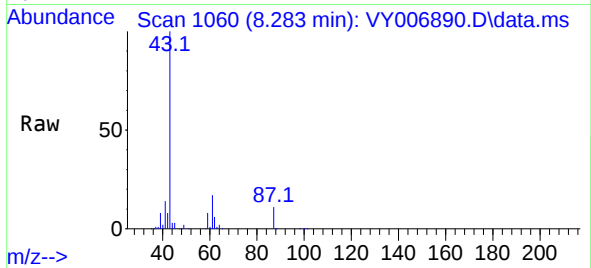
Tgt Ion: 62 Resp: 88911
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 49.540 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

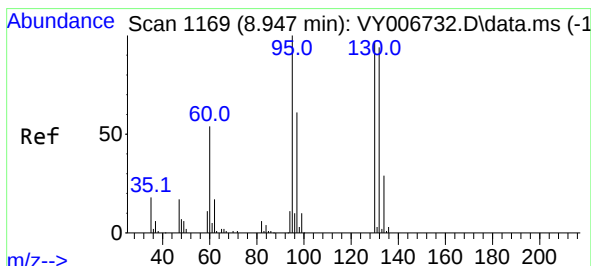
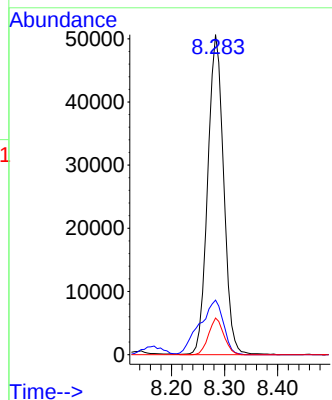
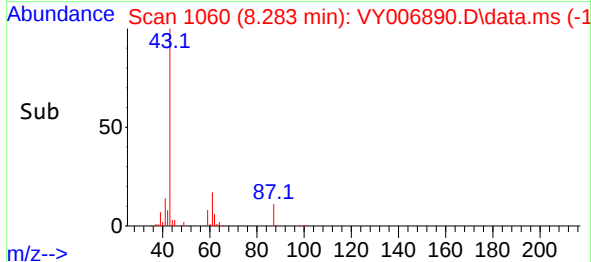
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 105538
Ion Ratio Lower Upper
43 100
61 25.5 20.5 30.7
87 10.9 9.0 13.6

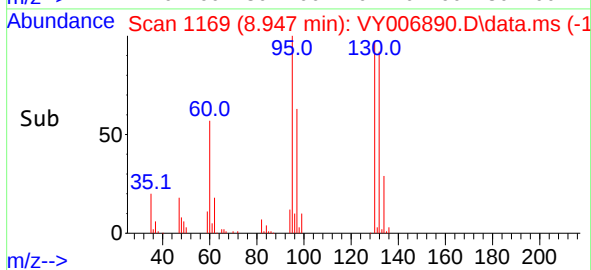
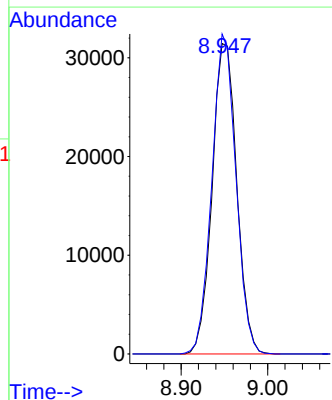
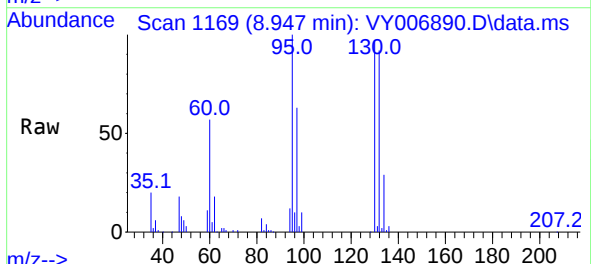
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#44
Trichloroethene
Concen: 53.394 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Tgt Ion:130 Resp: 62113
Ion Ratio Lower Upper
130 100
95 103.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 52.481 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 64748

Ion Ratio Lower Upper

63 100

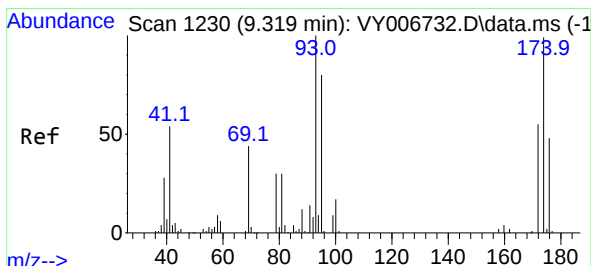
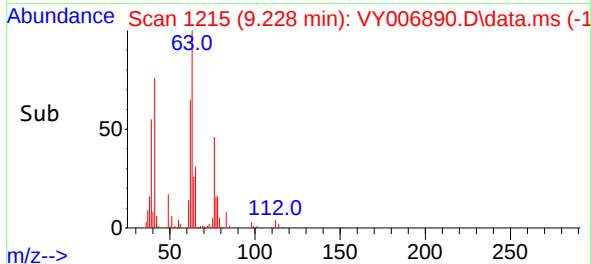
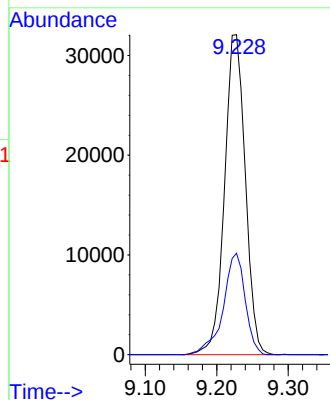
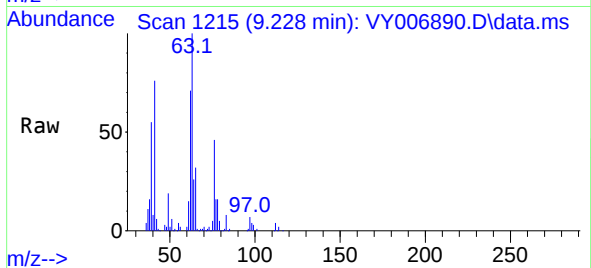
65 31.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 52.458 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

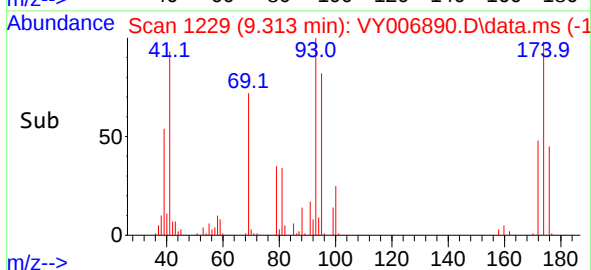
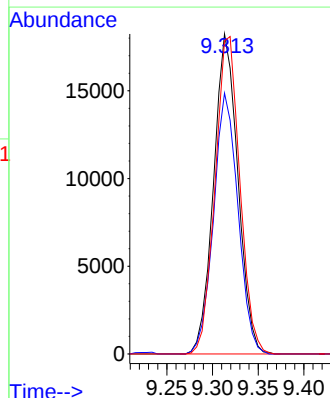
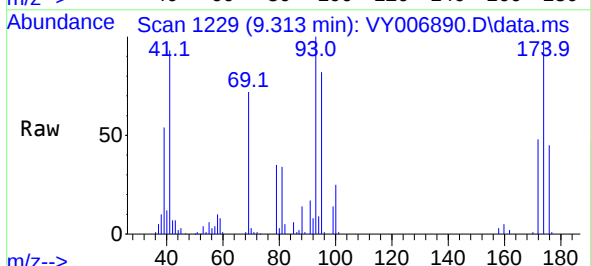
Tgt Ion: 93 Resp: 33709

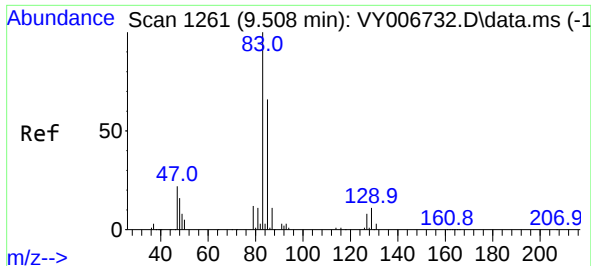
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

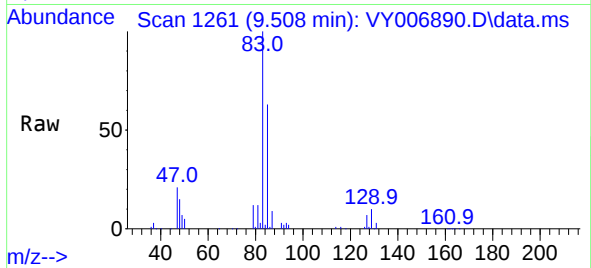
174 101.0 84.3 126.5





#47
Bromodichloromethane
Concen: 55.615 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

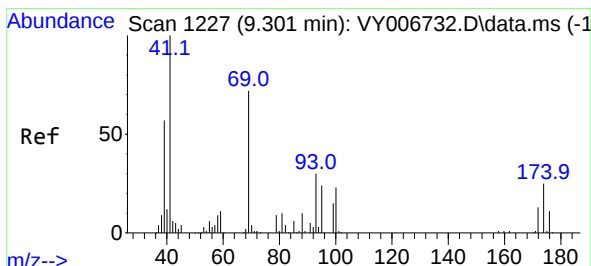
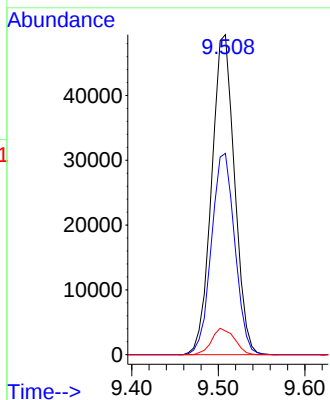
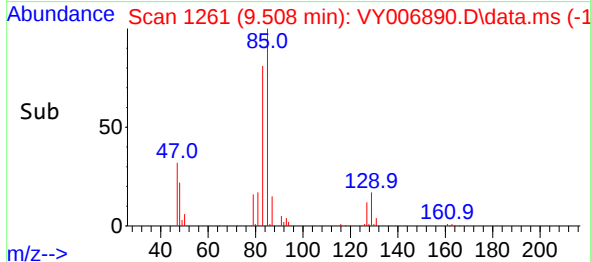
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



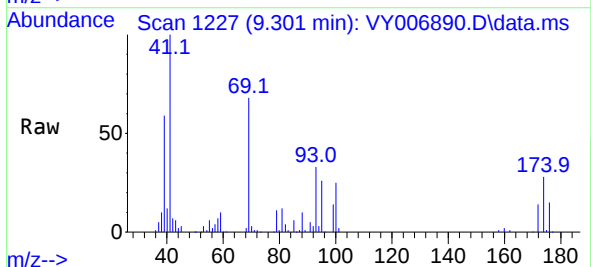
Tgt Ion: 83 Resp: 9075
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 7.4 7.1 10.7

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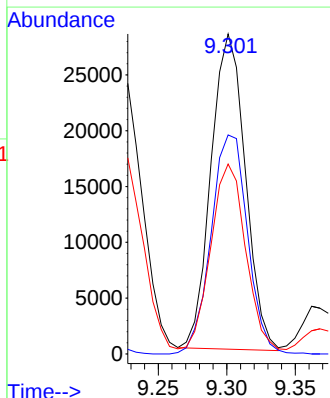
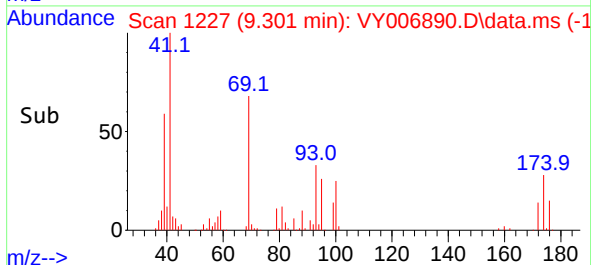
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

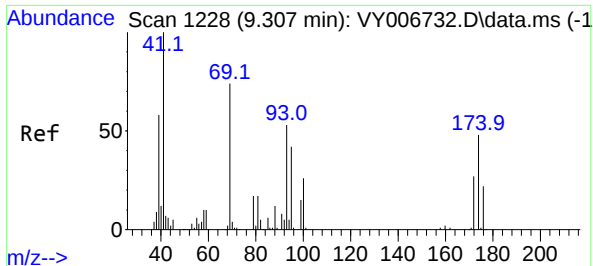


#48
Methyl methacrylate
Concen: 48.781 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



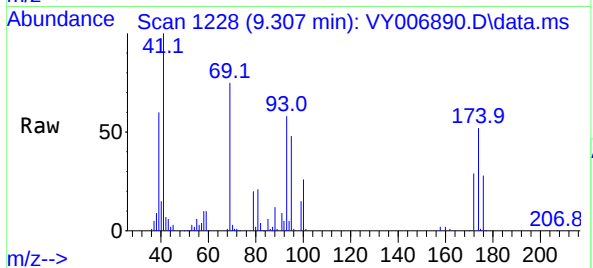
Tgt Ion: 41 Resp: 49237
Ion Ratio Lower Upper
41 100
69 73.9 60.4 90.6
39 59.9 48.2 72.2





#49
1,4-Dioxane
Concen: 937.300 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

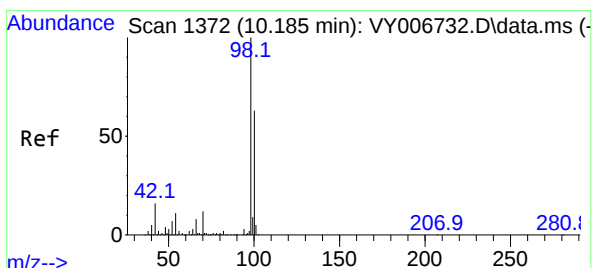
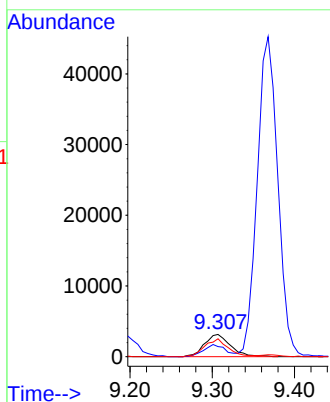
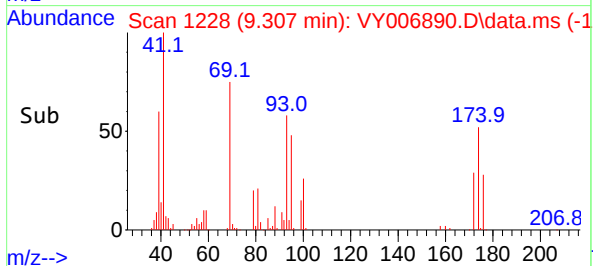
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 691
Ion Ratio Lower Upper
88 100
43 47.5 34.1 51.1
58 73.3 57.5 86.3

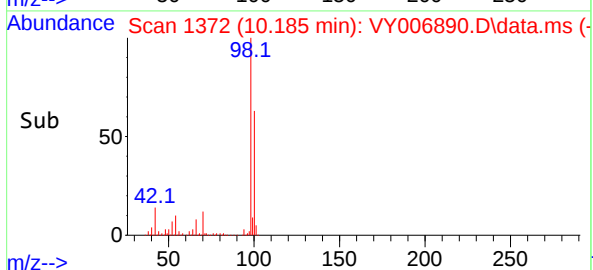
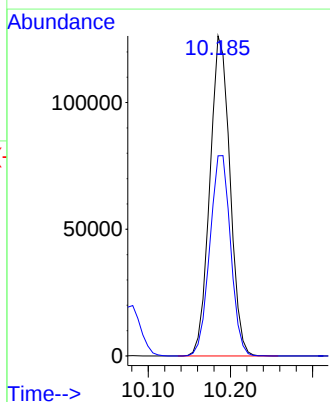
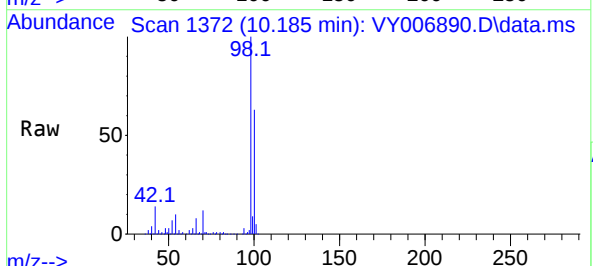
Manual Integrations
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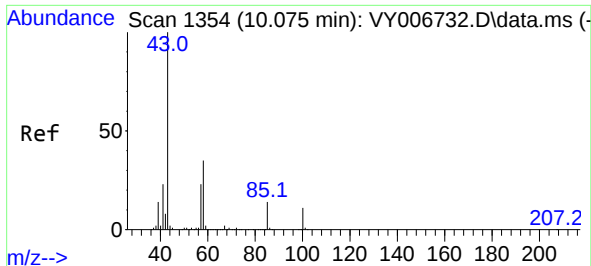
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#50
Toluene-d8
Concen: 53.980 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

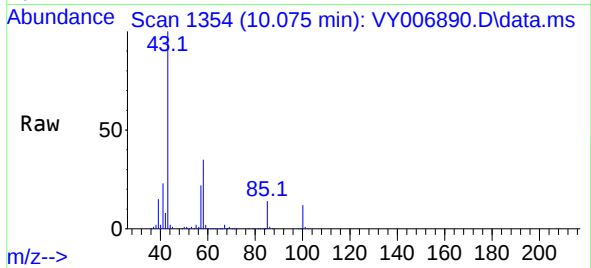
Tgt Ion: 98 Resp: 214418
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 245.990 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

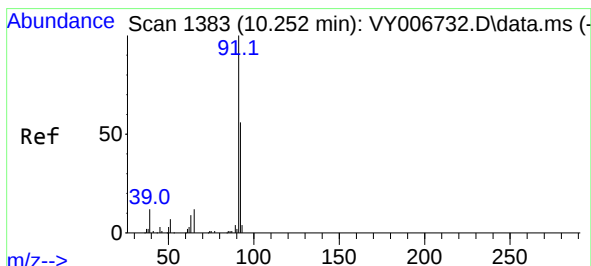
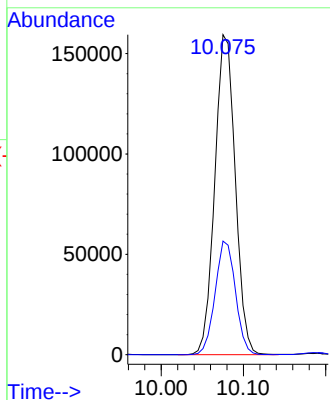
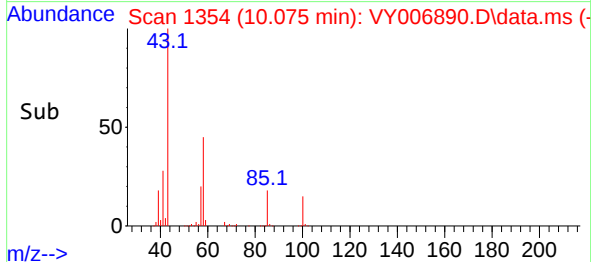
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



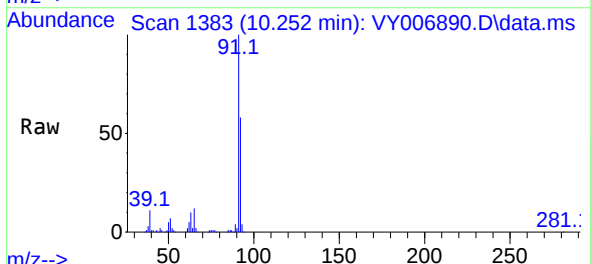
Tgt Ion: 43 Resp: 276040
Ion Ratio Lower Upper
43 100
58 35.2 28.7 43.1

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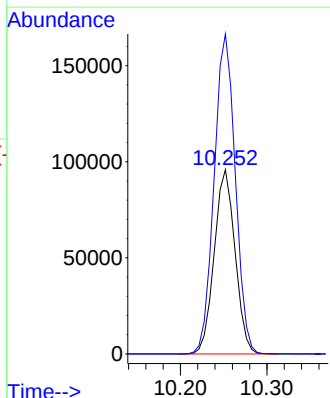
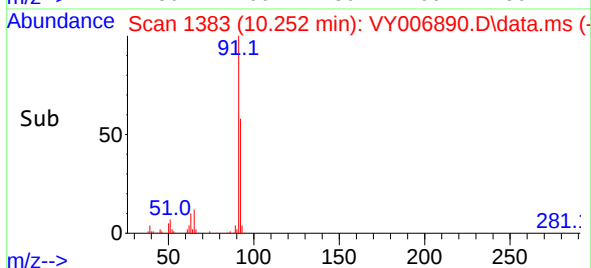
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

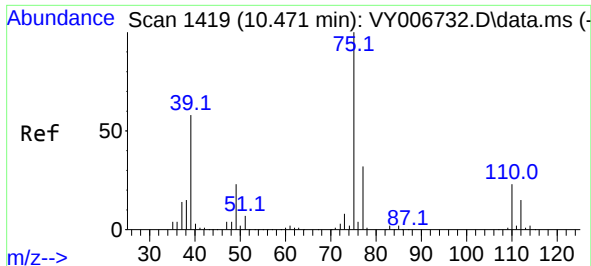


#52
Toluene
Concen: 55.160 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



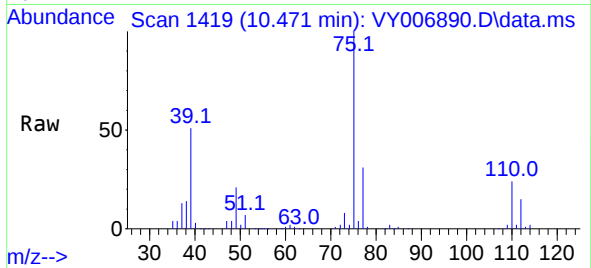
Tgt Ion: 92 Resp: 160169
Ion Ratio Lower Upper
92 100
91 176.2 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 53.818 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

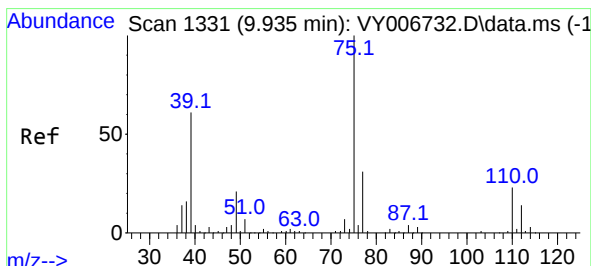
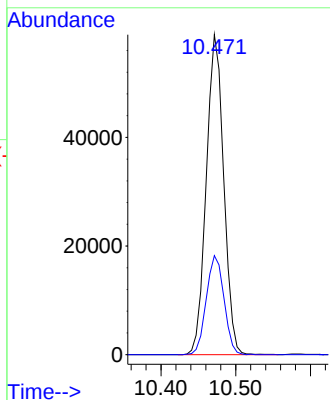
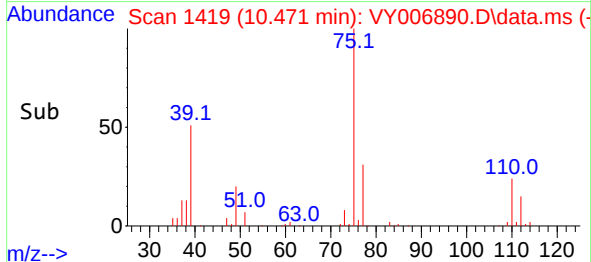
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 95463
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

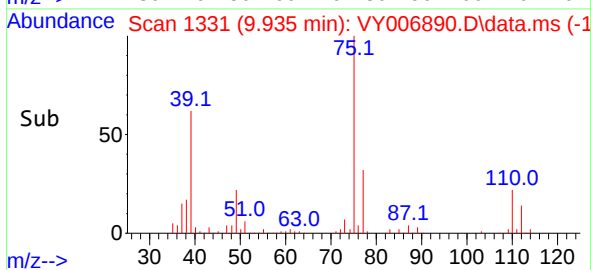
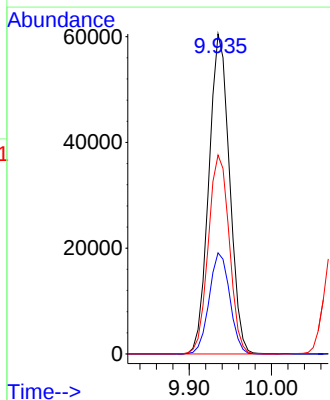
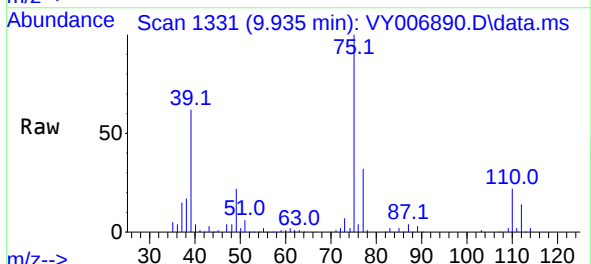
Manual Integrations
APPROVED

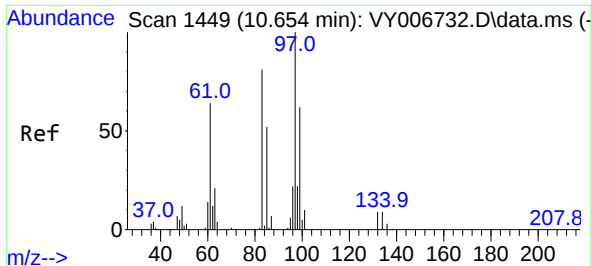
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#54
cis-1,3-Dichloropropene
Concen: 53.149 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Tgt Ion: 75 Resp: 105732
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2
39 62.1 50.2 75.2





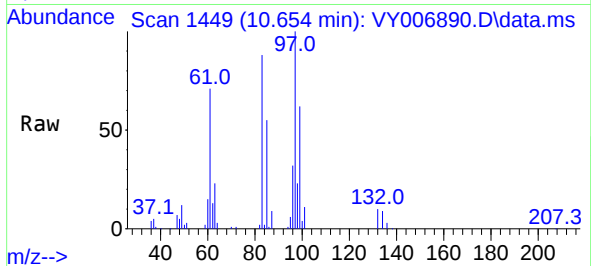
#55
1,1,2-Trichloroethane
Concen: 53.727 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

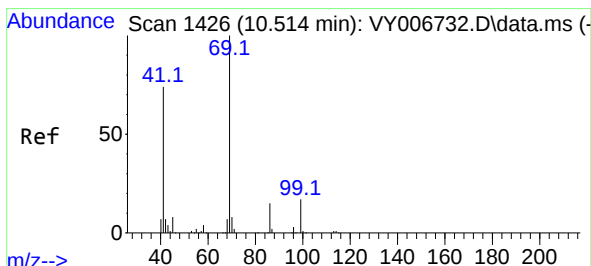
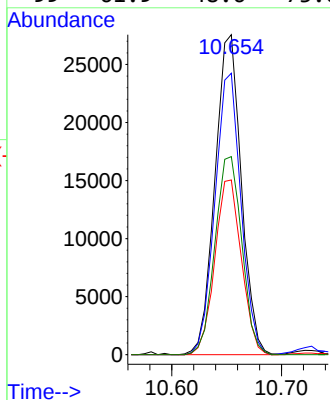
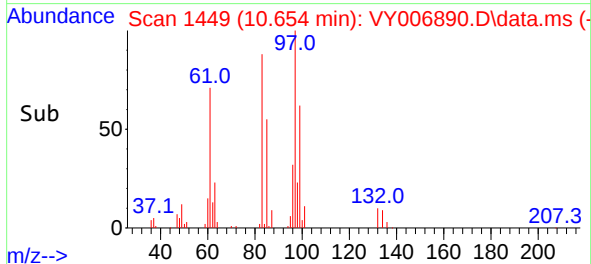


Tgt Ion: 97 Resp: 46090
Ion Ratio Lower Upper
97 100
83 88.0 66.2 99.2
85 54.6 42.2 63.4
99 61.9 48.6 73.0

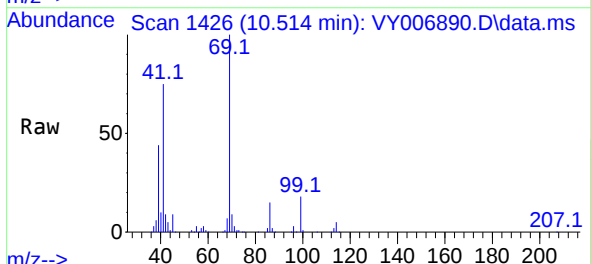
Manual Integrations

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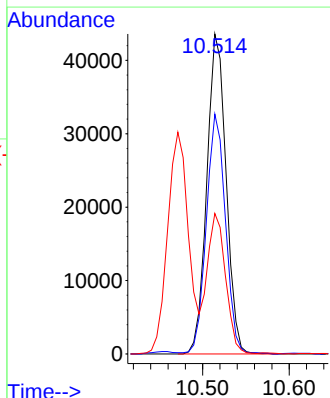
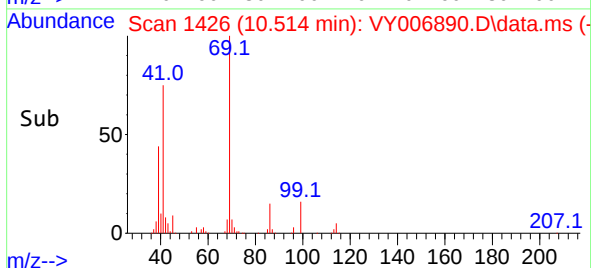
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

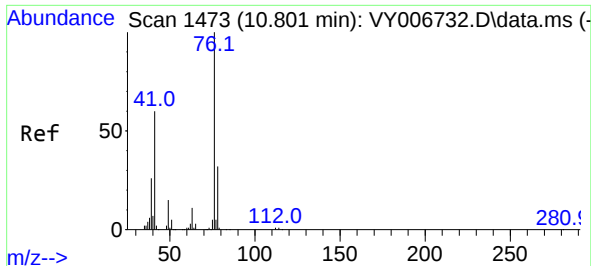


#56
Ethyl methacrylate
Concen: 50.511 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



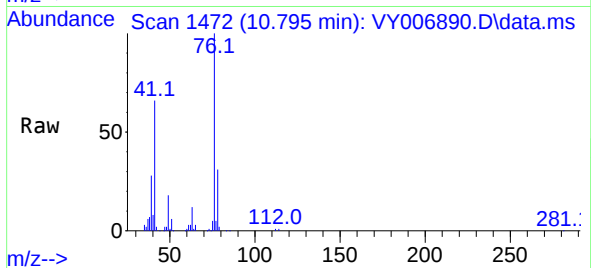
Tgt Ion: 69 Resp: 67353
Ion Ratio Lower Upper
69 100
41 74.8 62.9 94.3
39 41.7 35.7 53.5





#57
1,3-Dichloropropane
Concen: 51.096 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

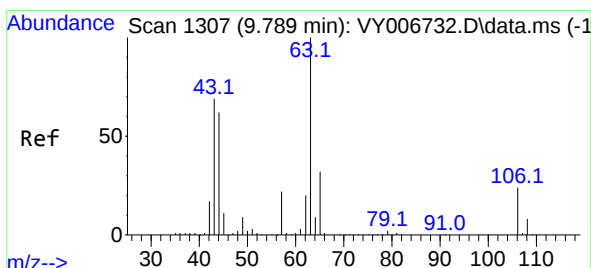
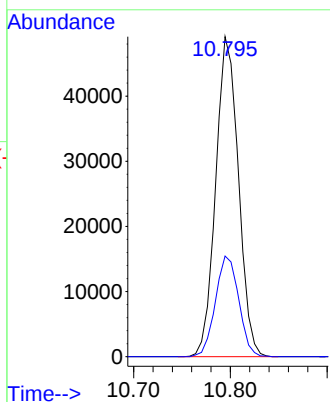
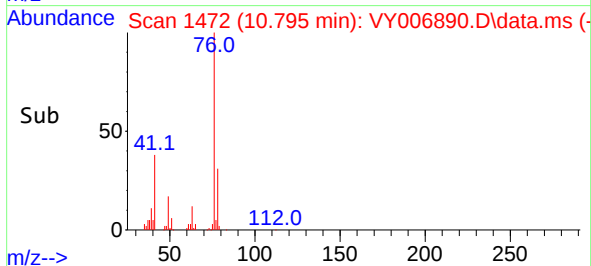
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



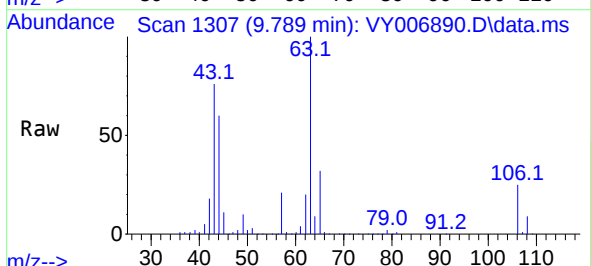
Tgt Ion: 76 Resp: 7998
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2

Manual Integrations
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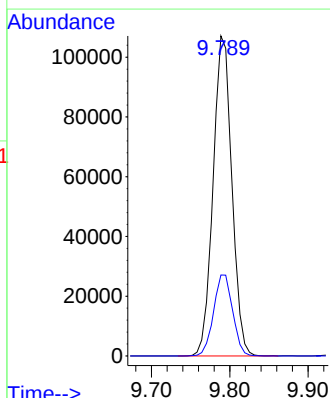
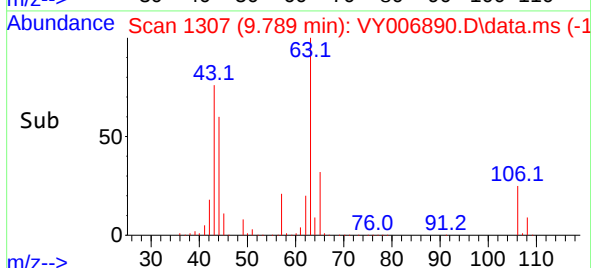
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

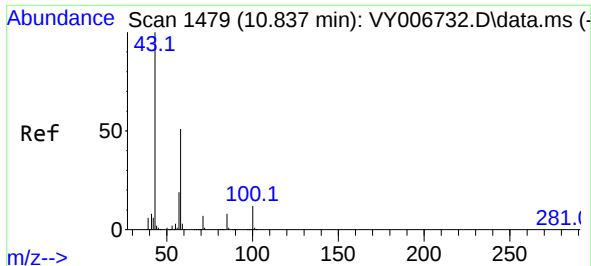


#58
2-Chloroethyl Vinyl ether
Concen: 243.951 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



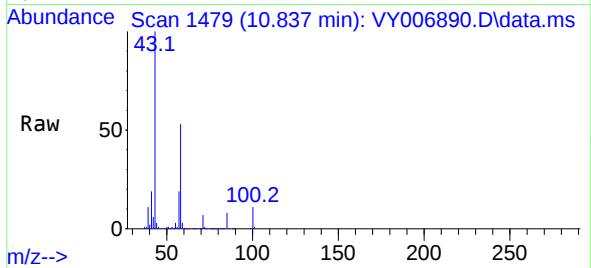
Tgt Ion: 63 Resp: 178096
Ion Ratio Lower Upper
63 100
106 25.8 21.4 32.2





#59
2-Hexanone
Concen: 198.946 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

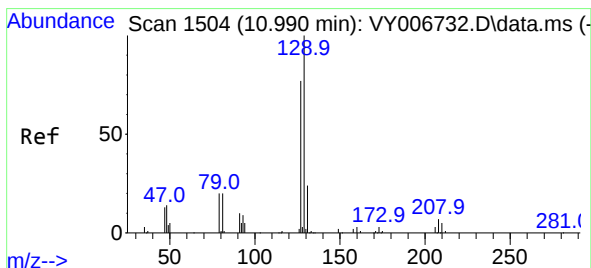
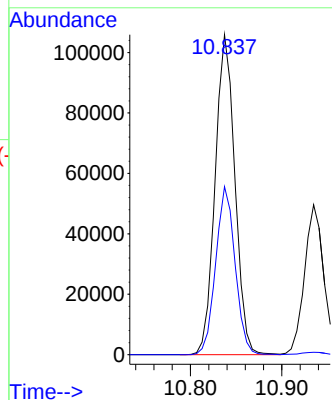
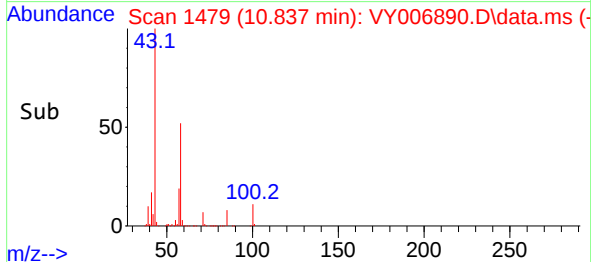
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



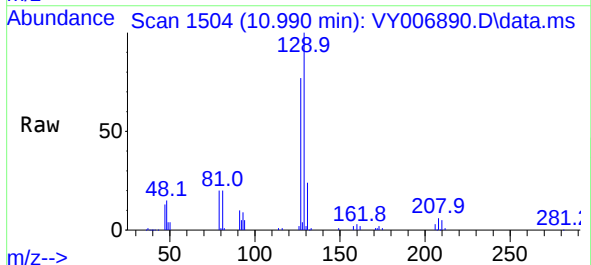
Tgt Ion: 43 Resp: 159392
Ion Ratio Lower Upper
43 100
58 51.4 24.6 73.6

Manual Integrations
APPROVED

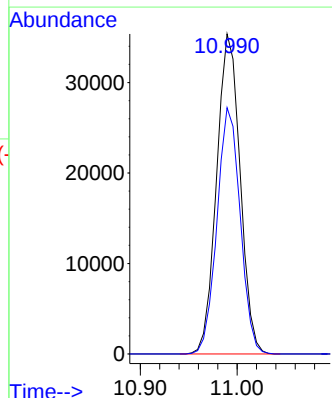
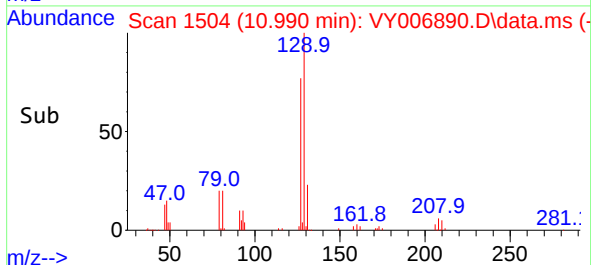
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

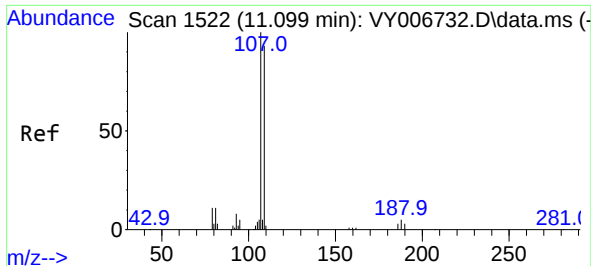


#60
Dibromochloromethane
Concen: 56.716 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



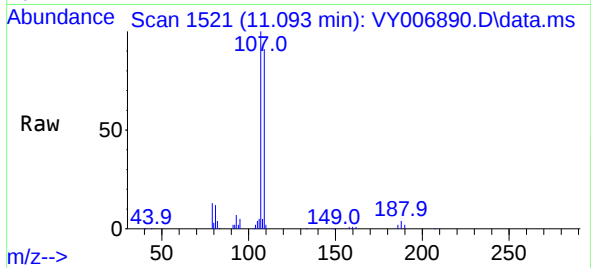
Tgt Ion:129 Resp: 59639
Ion Ratio Lower Upper
129 100
127 76.1 39.4 118.1





#61
1,2-Dibromoethane
Concen: 53.051 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

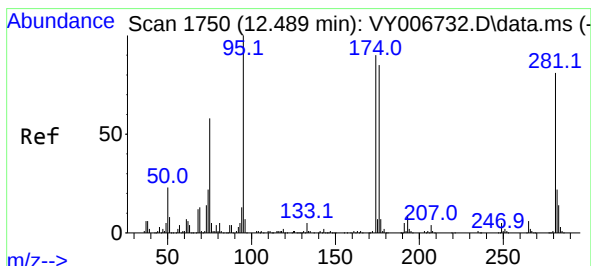
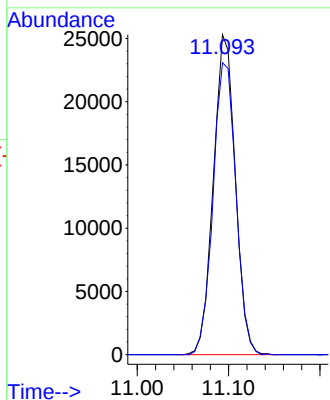
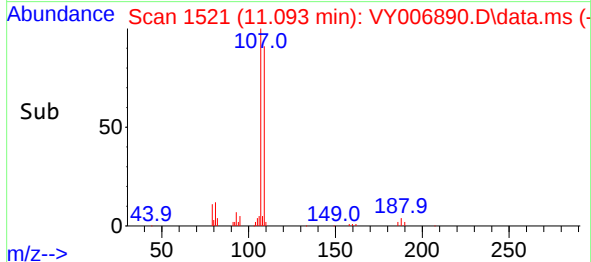
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



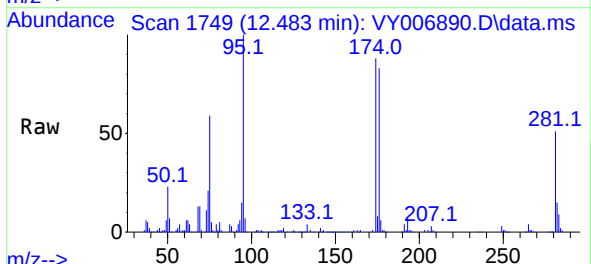
Tgt Ion:107 Resp: 42164
Ion Ratio Lower Upper
107 100
109 95.3 76.2 114.2

Manual Integrations
APPROVED

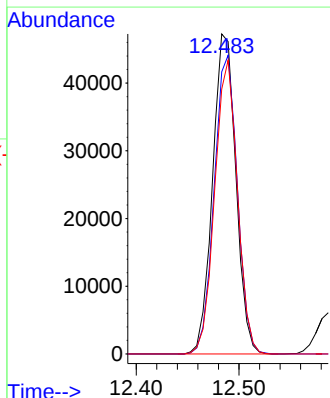
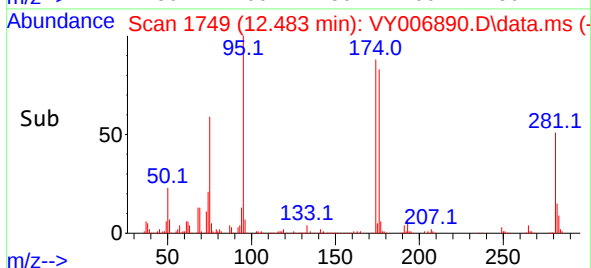
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

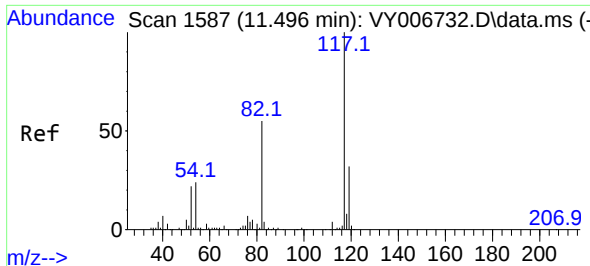


#62
4-Bromofluorobenzene
Concen: 55.380 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



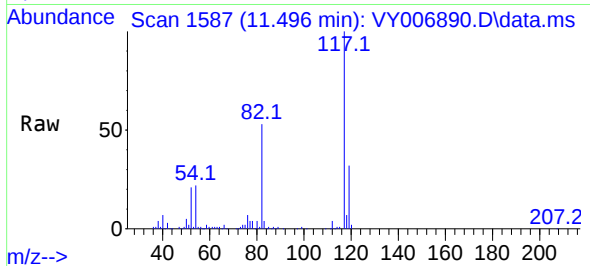
Tgt Ion: 95 Resp: 74160
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 89.6 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

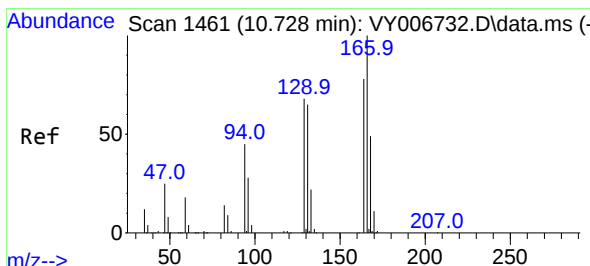
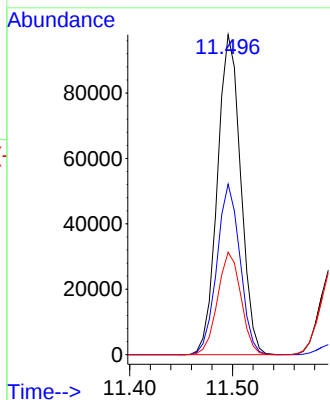
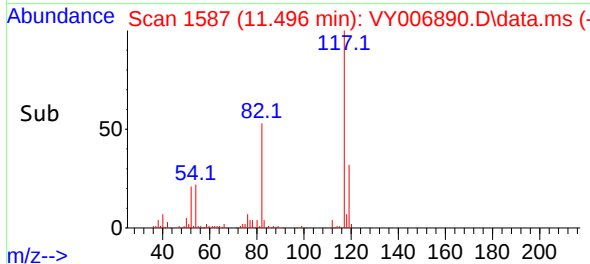
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



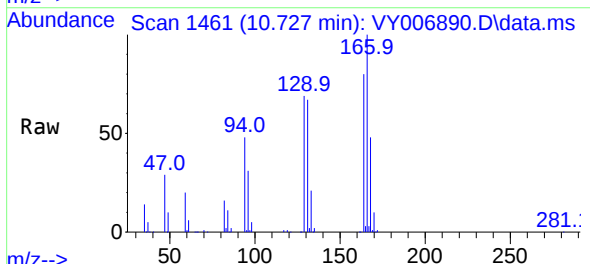
Tgt Ion:117 Resp: 15376
Ion Ratio Lower Upper
117 100
82 53.3 45.7 68.5
119 32.0 25.5 38.3

Manual Integrations
APPROVED

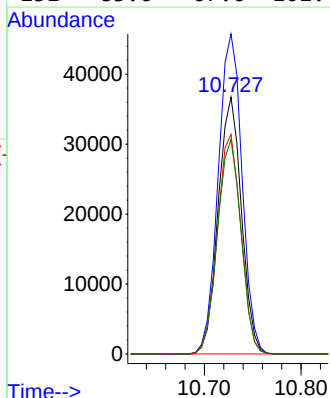
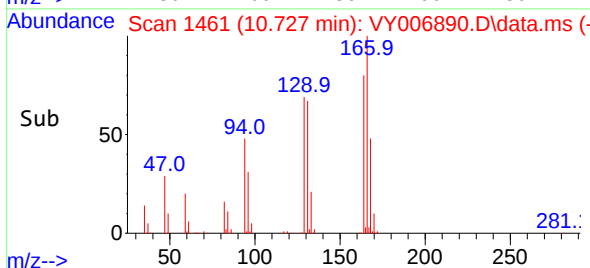
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

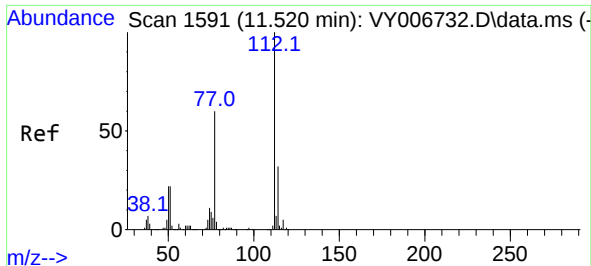


#64
Tetrachloroethene
Concen: 54.550 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



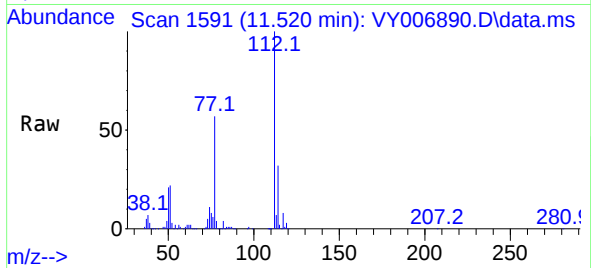
Tgt Ion:164 Resp: 61294
Ion Ratio Lower Upper
164 100
166 124.6 103.3 154.9
129 85.5 71.2 106.8
131 83.6 67.6 101.4





#65
Chlorobenzene
Concen: 53.644 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

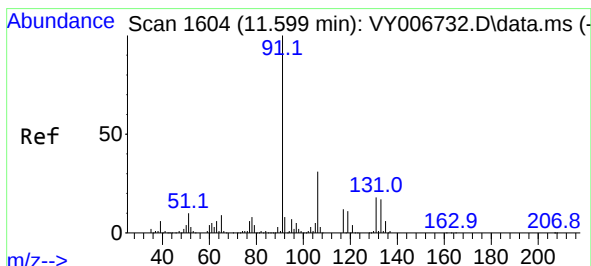
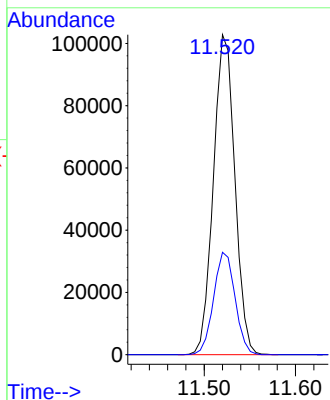
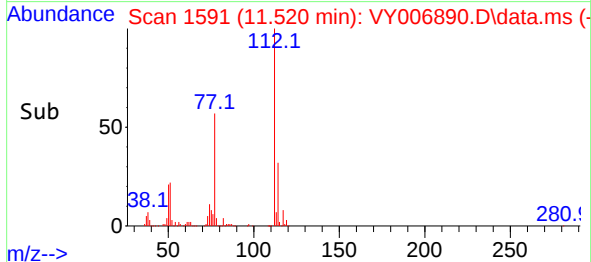
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



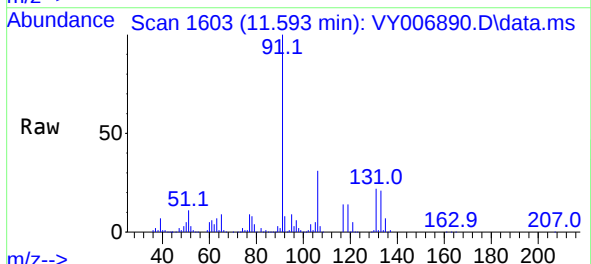
Tgt Ion:112 Resp: 16781
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

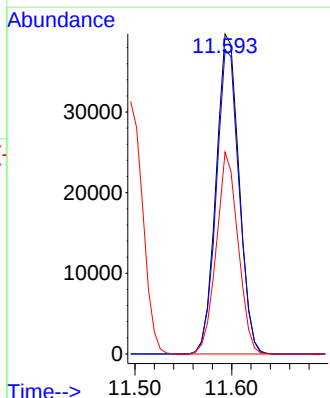
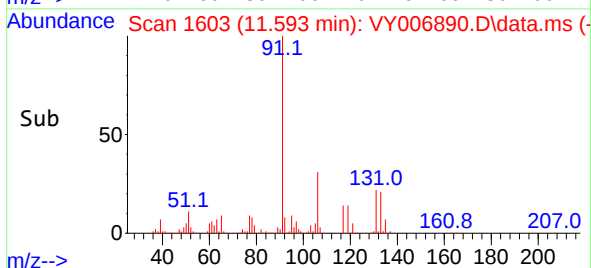
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

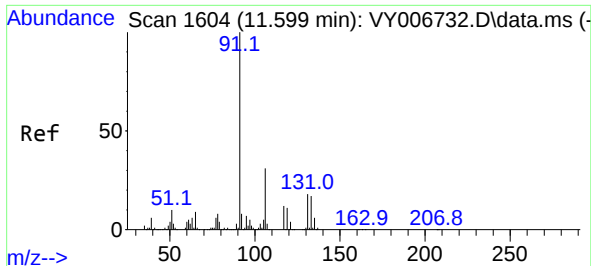


#66
1,1,1,2-Tetrachloroethane
Concen: 55.582 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



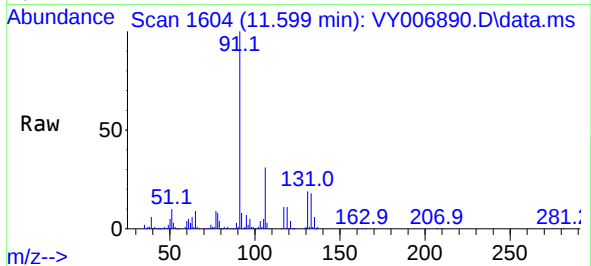
Tgt Ion:131 Resp: 65025
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 60.2 30.8 92.4





#67
Ethyl Benzene
Concen: 52.829 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

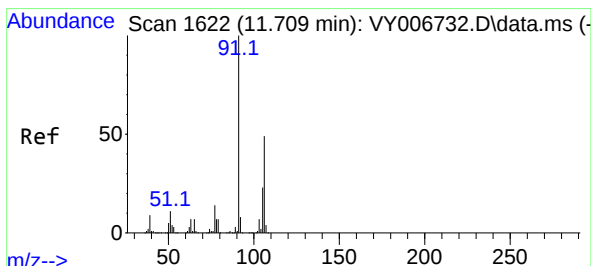
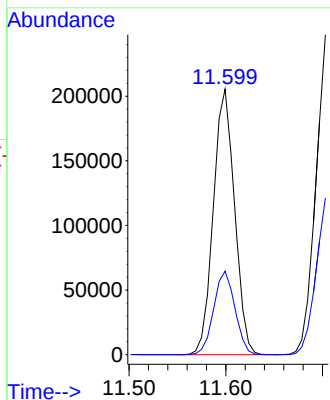
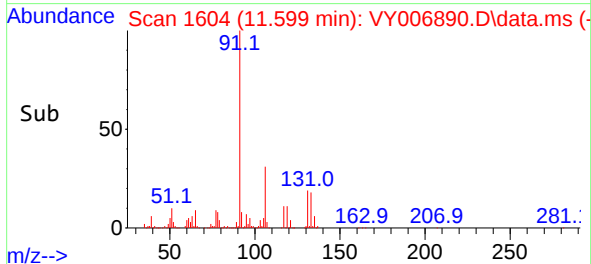
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



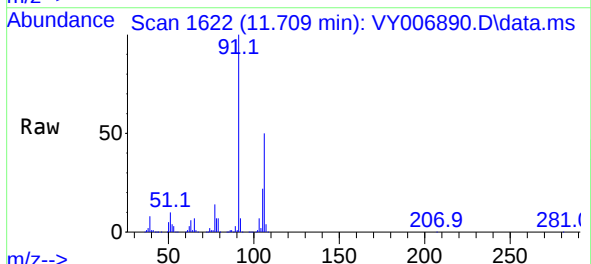
Tgt Ion: 91 Resp: 31326
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4

Manual Integrations
APPROVED

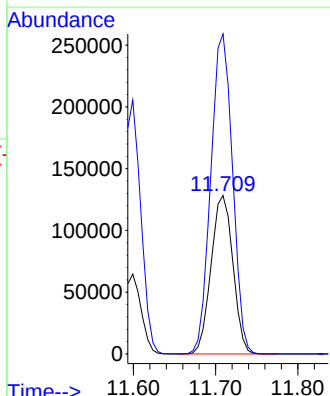
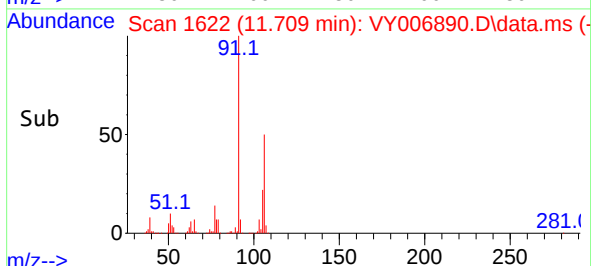
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

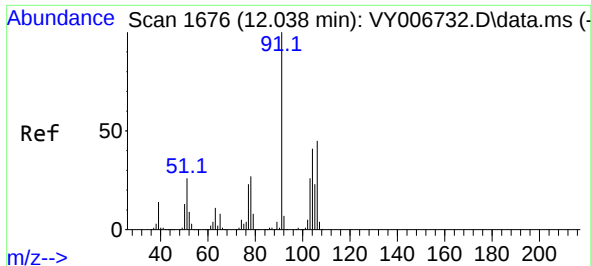


#68
m/p-Xylenes
Concen: 104.726 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



Tgt Ion:106 Resp: 236667
Ion Ratio Lower Upper
106 100
91 201.3 167.5 251.3





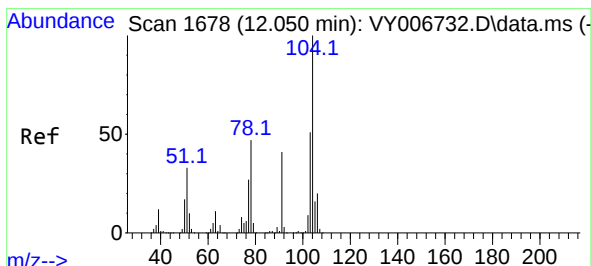
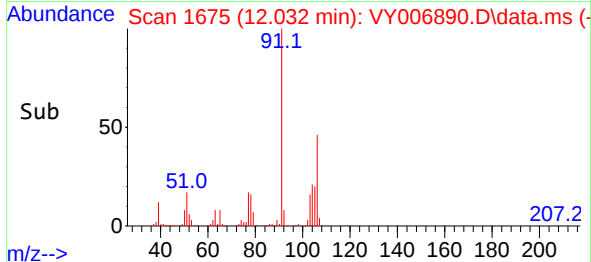
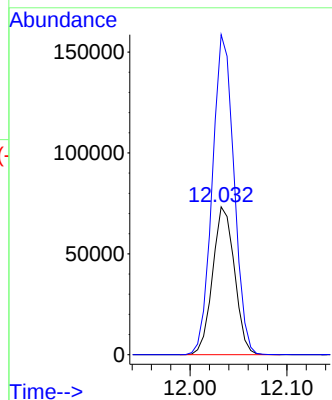
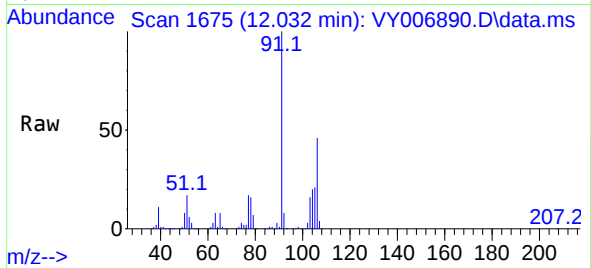
#69
o-Xylene
Concen: 53.749 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 115068
Ion Ratio Lower Upper
106 100
91 214.9 110.3 330.9

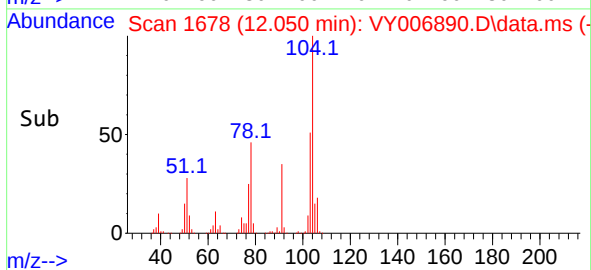
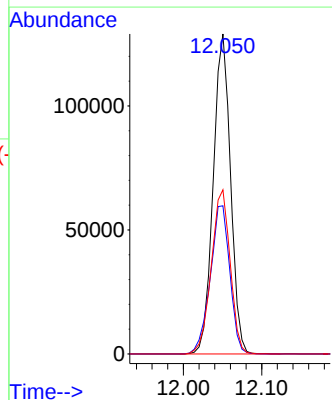
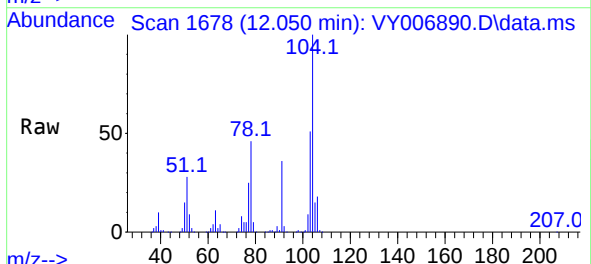
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 54.785 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

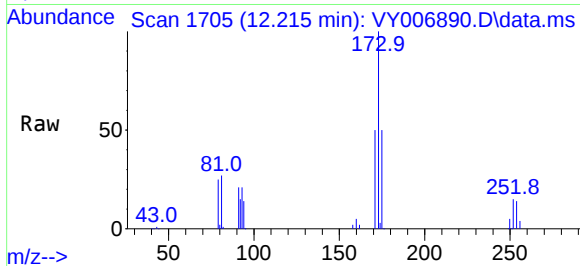
Tgt Ion:104 Resp: 198079
Ion Ratio Lower Upper
104 100
78 52.2 42.6 63.8
103 55.9 44.6 67.0





#71
Bromoform
Concen: 54.242 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

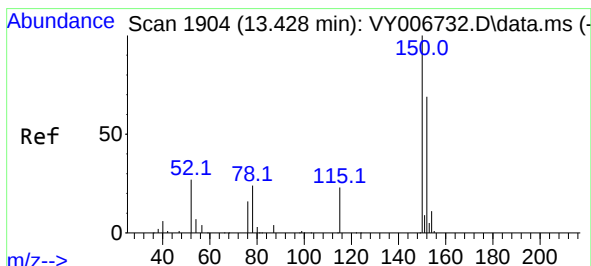
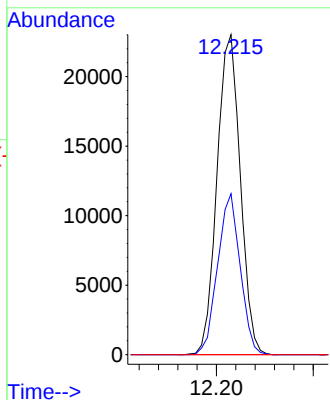
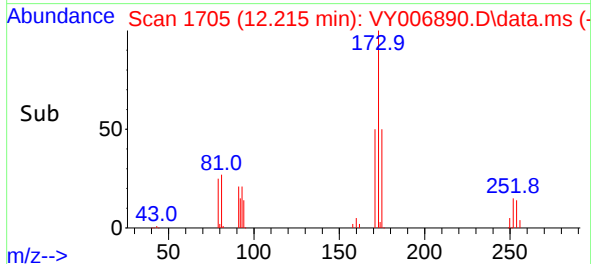
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



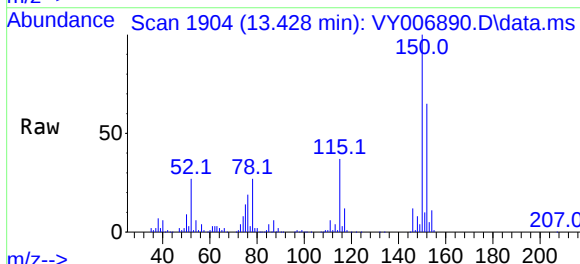
Tgt Ion:173 Resp: 38409
Ion Ratio Lower Upper
173 100
175 48.7 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

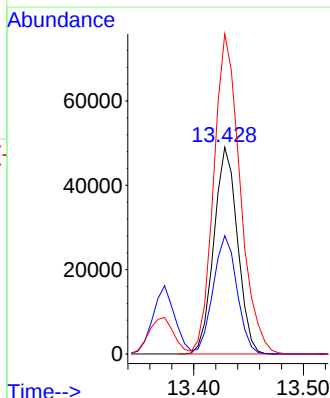
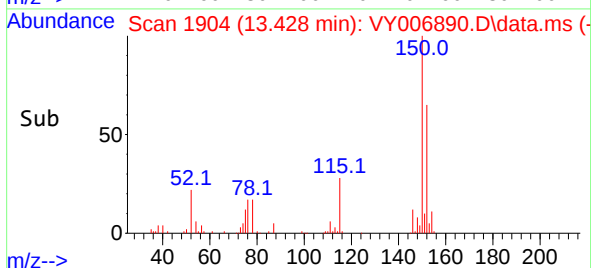
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

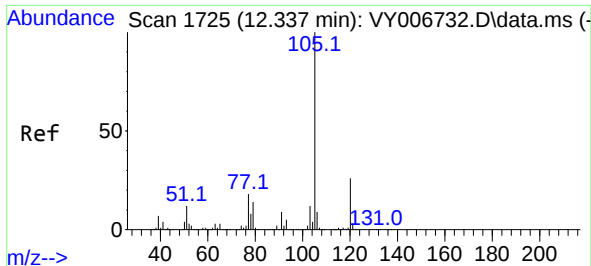


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



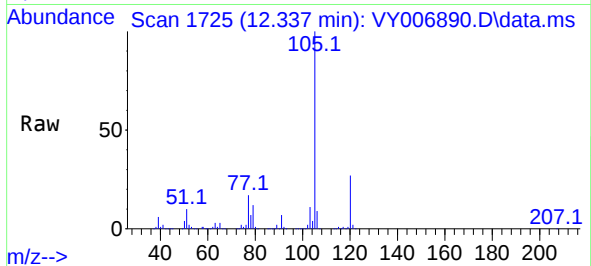
Tgt Ion:152 Resp: 73533
Ion Ratio Lower Upper
152 100
115 57.7 28.5 85.5
150 172.5 0.0 348.2





#73
Isopropylbenzene
Concen: 54.674 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

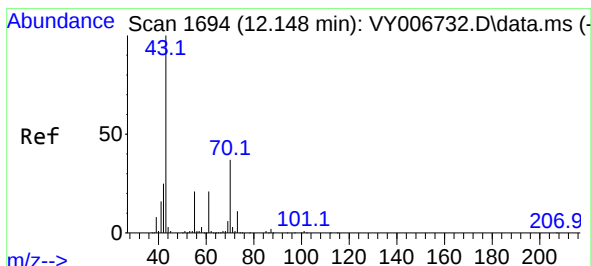
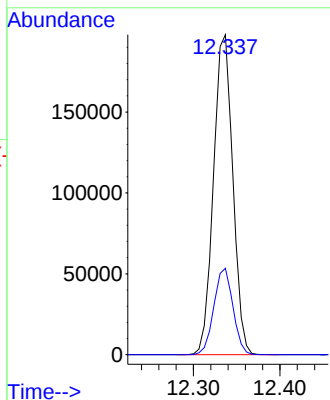
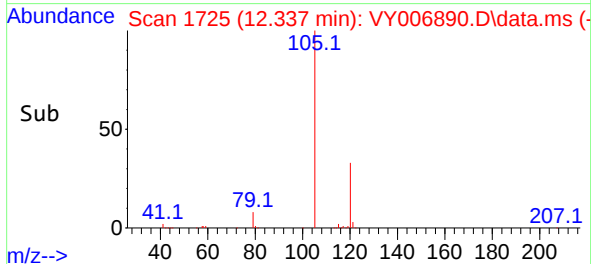
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



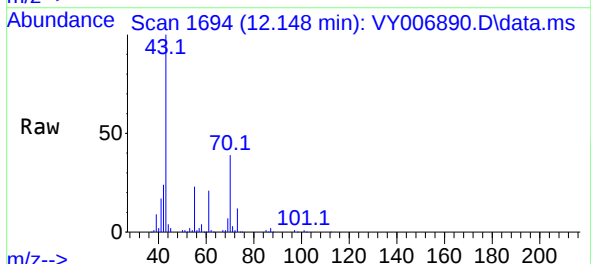
Tgt Ion:105 Resp: 306160
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

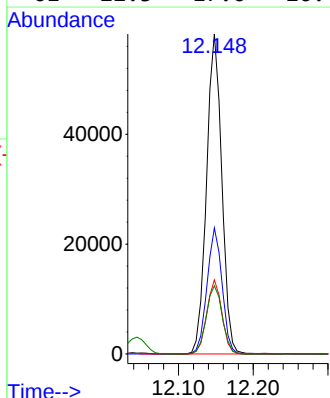
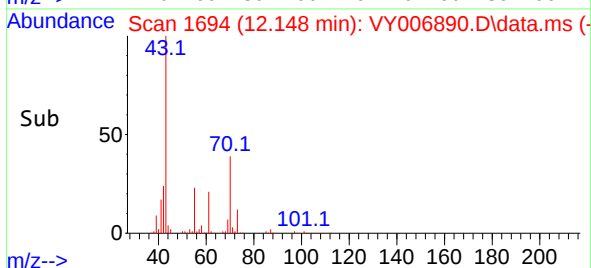
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 41.321 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



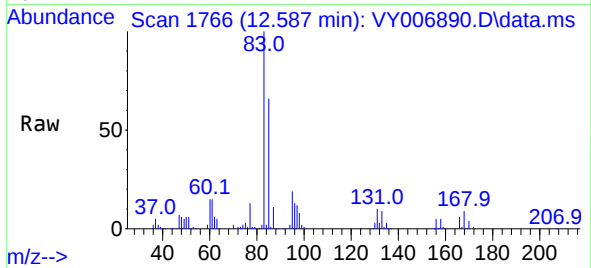
Tgt Ion: 43 Resp: 82650
Ion Ratio Lower Upper
43 100
70 38.8 29.4 44.0
55 22.9 18.1 27.1
61 22.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.581 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

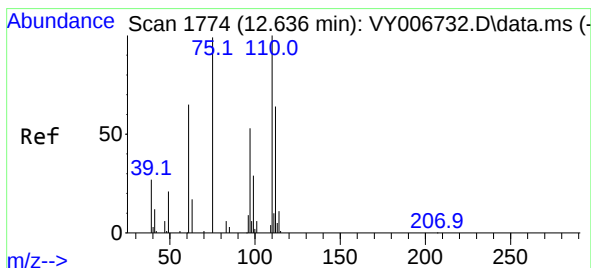
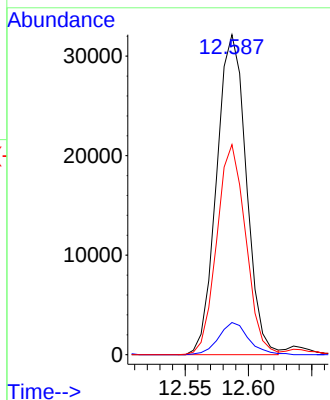
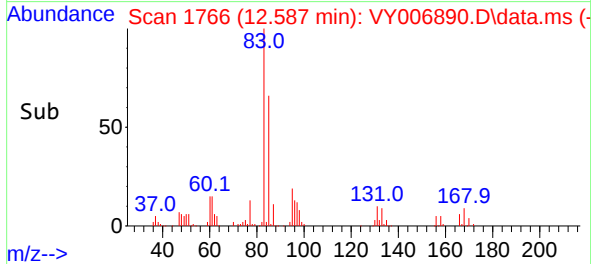
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 52400
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 64.0 31.9 95.9

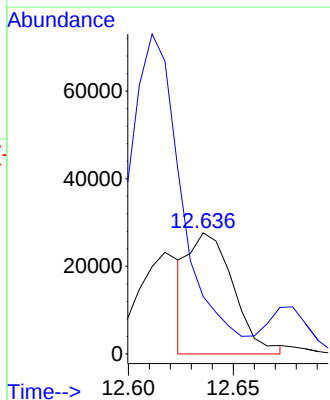
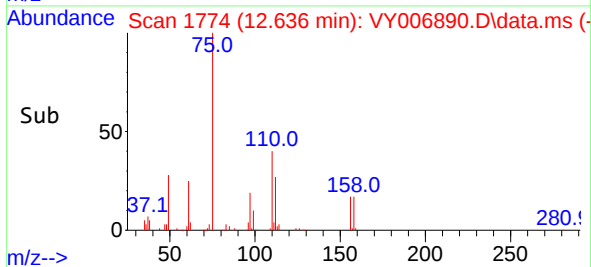
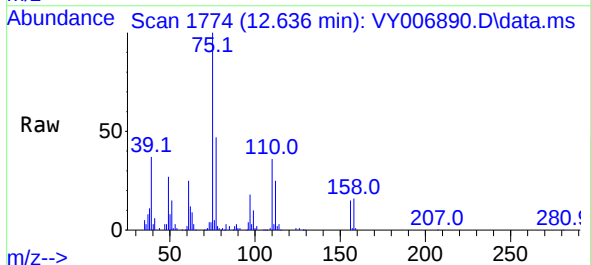
Manual Integrations
APPROVED

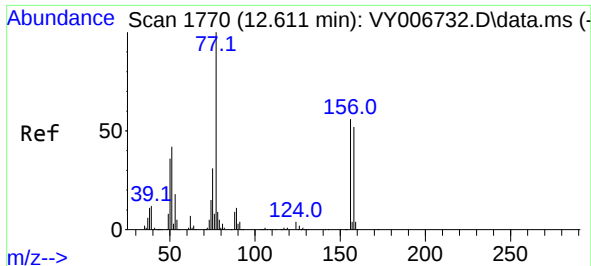
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#76
1,2,3-Trichloropropane
Concen: 51.508 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

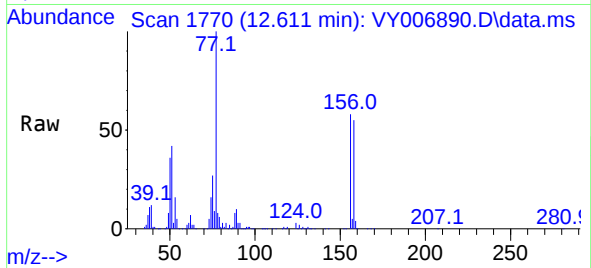
Tgt Ion: 75 Resp: 41179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.617 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

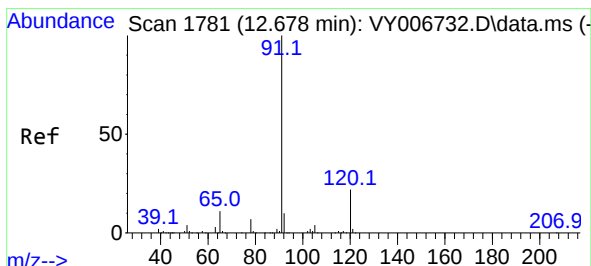
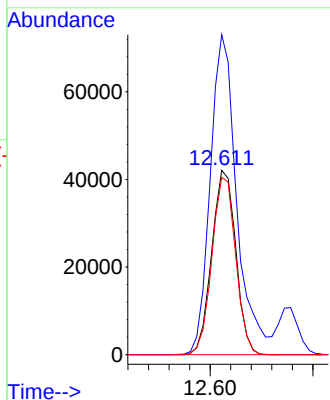
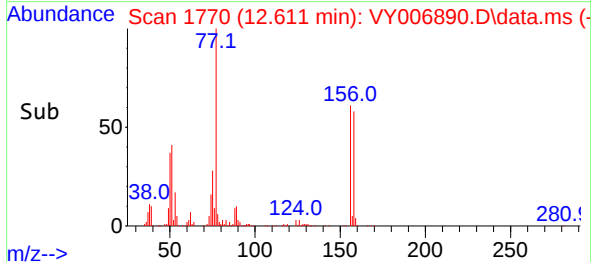
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



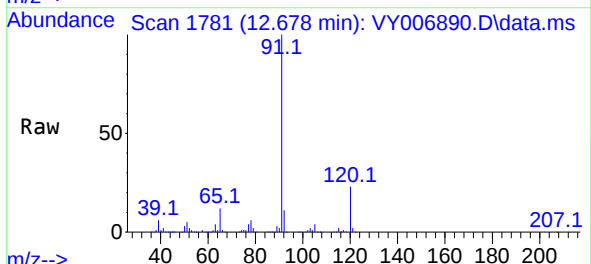
Tgt Ion:156 Resp: 68378
Ion Ratio Lower Upper
156 100
77 189.4 94.2 282.4
158 95.0 48.6 145.8

Manual Integrations
APPROVED

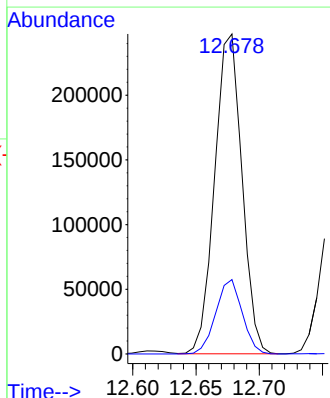
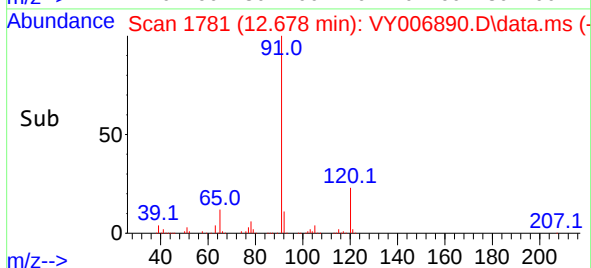
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

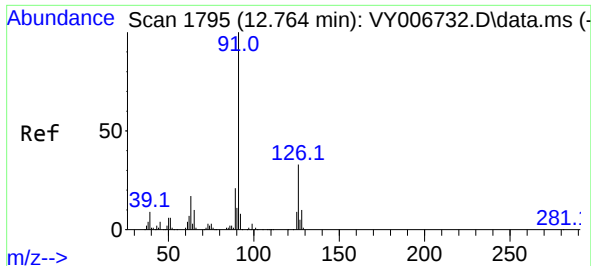


#78
n-propylbenzene
Concen: 54.312 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



Tgt Ion: 91 Resp: 370762
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





#79

2-Chlorotoluene

Concen: 55.128 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 205940

Ion Ratio Lower Upper

91 100

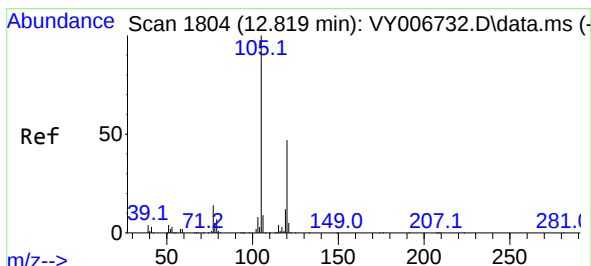
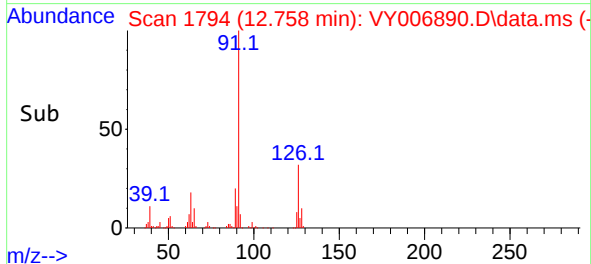
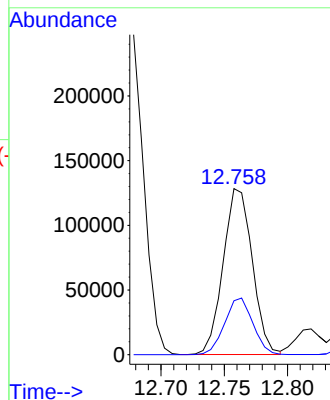
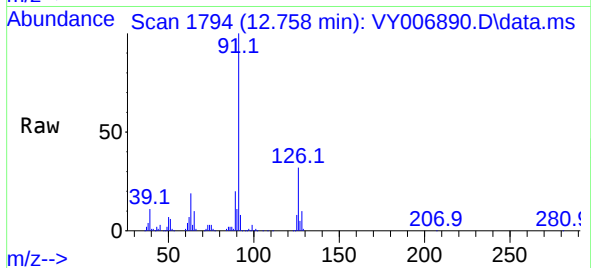
126 33.1 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#80

1,3,5-Trimethylbenzene

Concen: 54.985 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VY006890.D

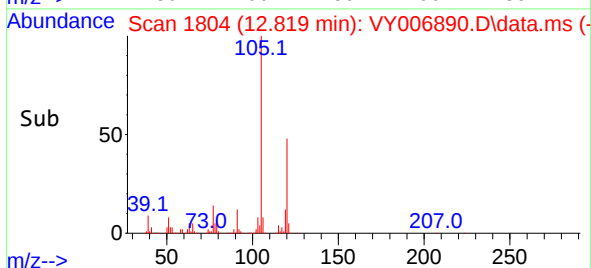
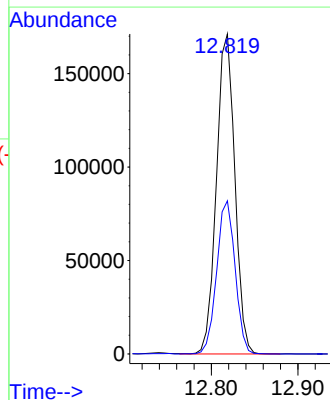
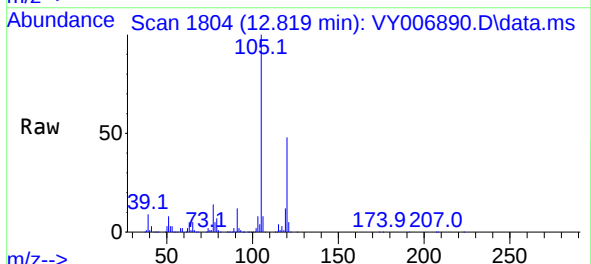
Acq: 24 Nov 2021 20:22

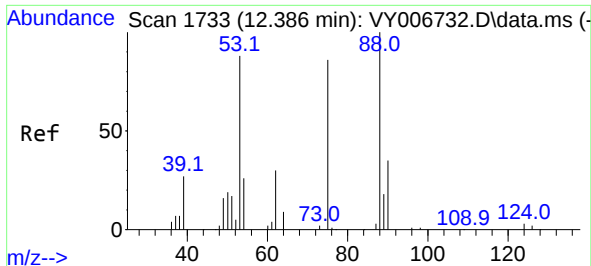
Tgt Ion:105 Resp: 252353

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.4





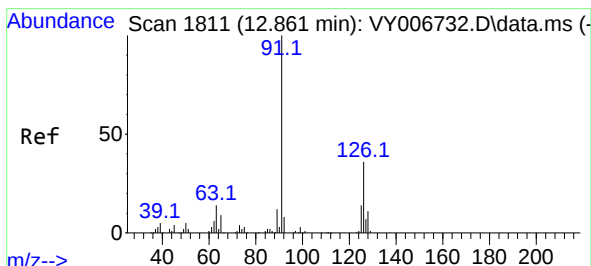
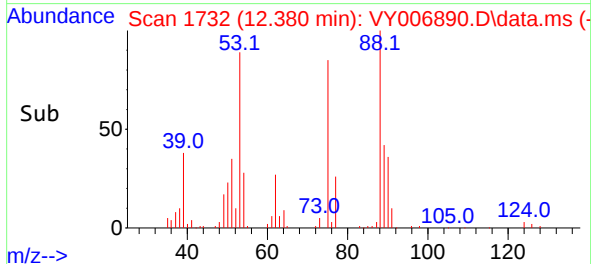
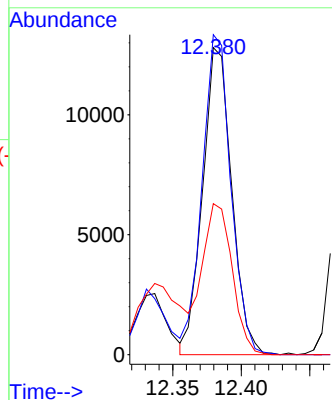
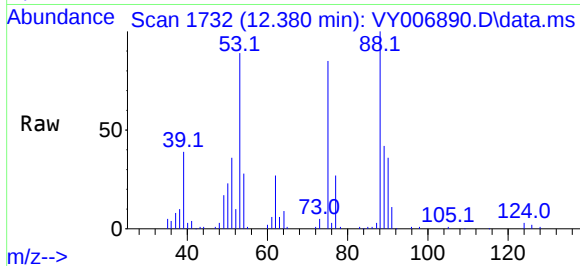
#81
trans-1,4-Dichloro-2-butene
Concen: 46.908 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 18920
Ion Ratio Lower Upper
75 100
53 102.9 85.8 128.6
89 50.7 39.3 58.9

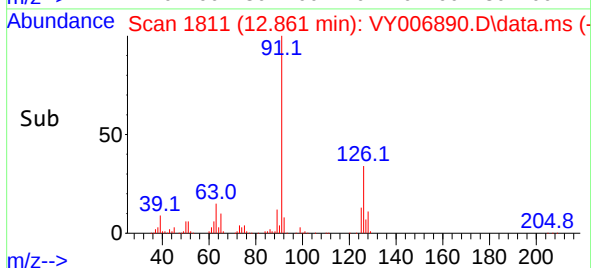
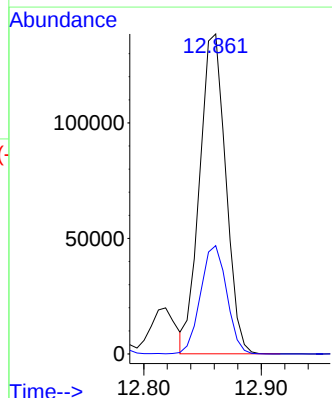
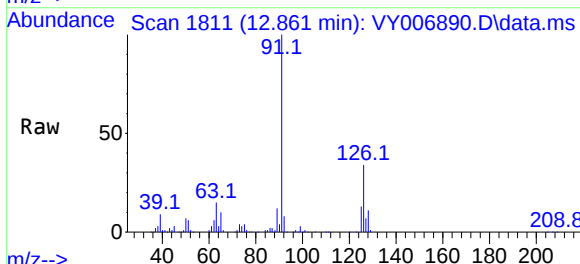
Manual Integrations
APPROVED

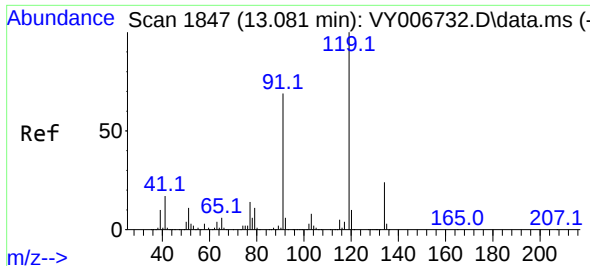
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 54.666 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Tgt Ion: 91 Resp: 213474
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4





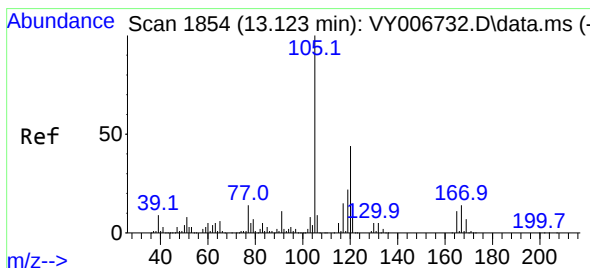
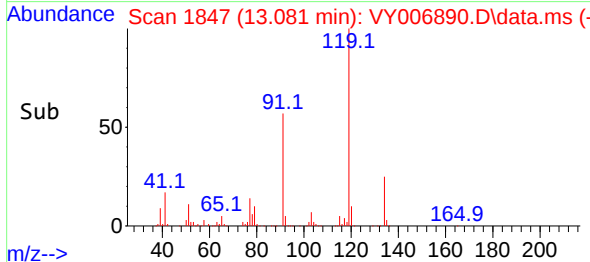
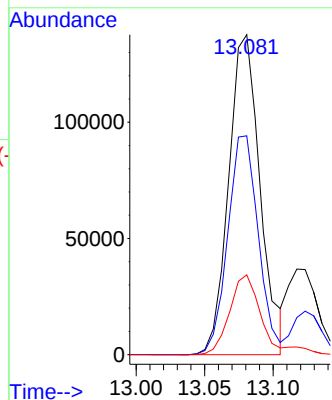
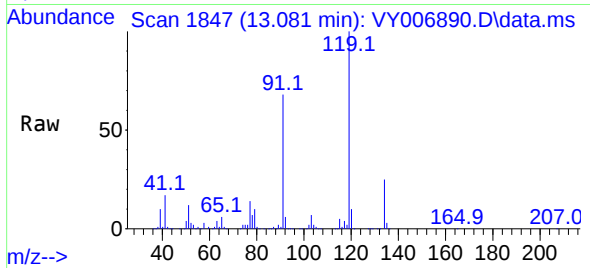
#83
tert-Butylbenzene
Concen: 55.229 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 22015
Ion Ratio Lower Upper
119 100
91 66.7 34.8 104.5
134 25.7 13.0 38.9

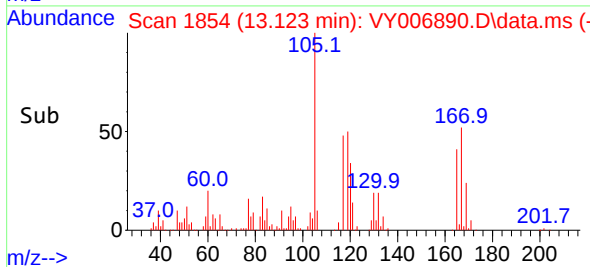
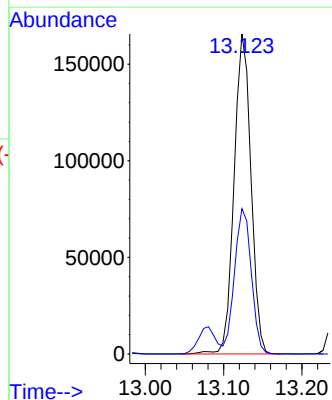
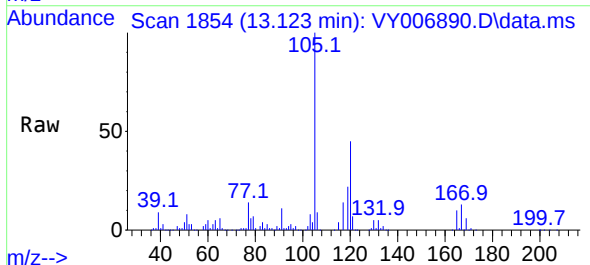
Manual Integrations
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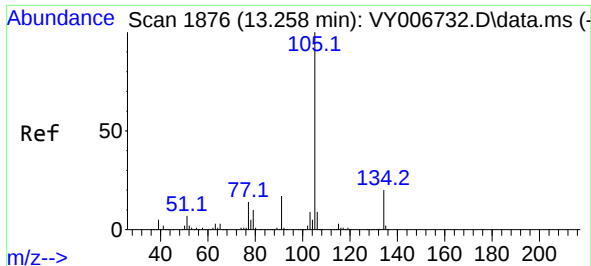
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 53.948 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

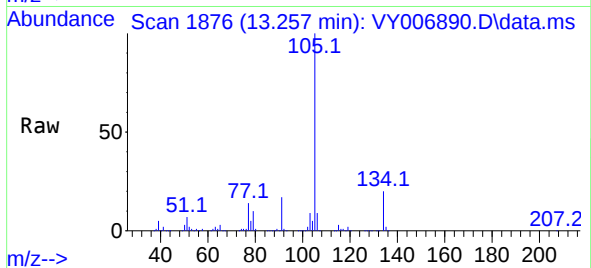
Tgt Ion:105 Resp: 247203
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.150 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006890.D
 Acq: 24 Nov 2021 20:22

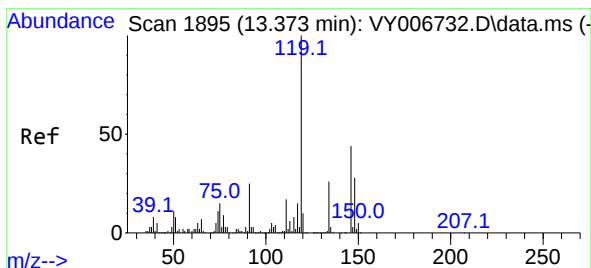
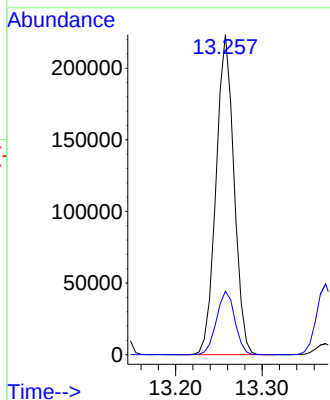
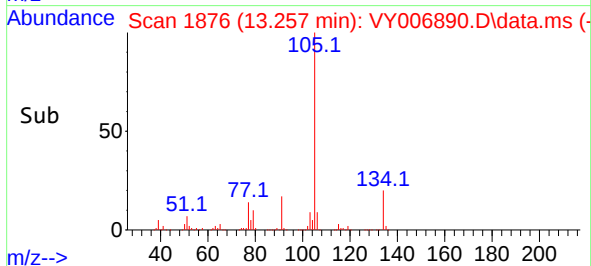
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



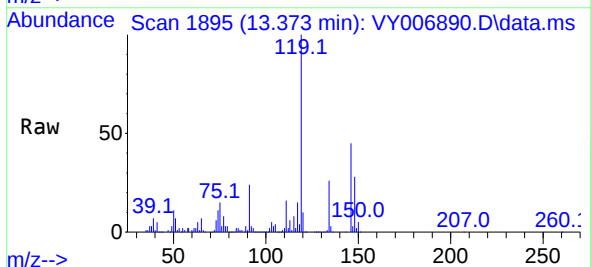
Tgt Ion:105 Resp: 321445
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

Manual Integrations
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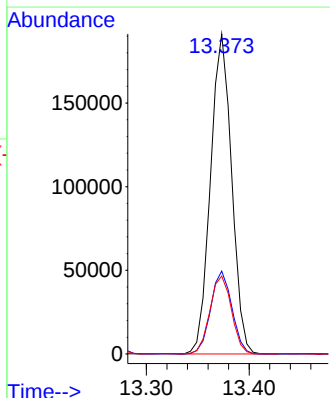
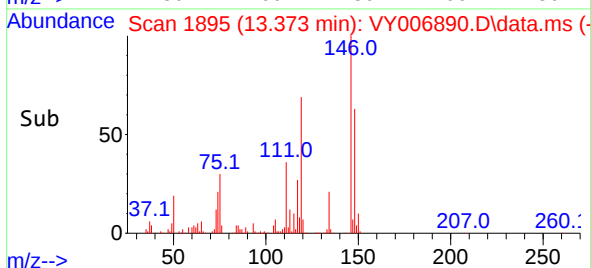
Reviewed By :Semsettin Yesilyurt 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021

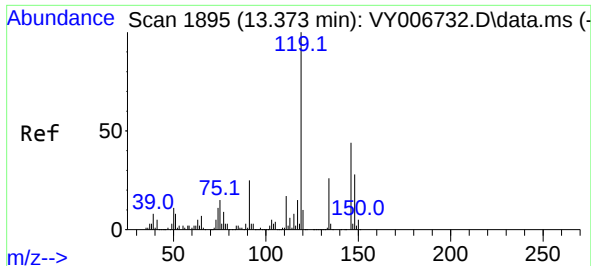


#86
 p-Isopropyltoluene
 Concen: 54.304 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006890.D
 Acq: 24 Nov 2021 20:22



Tgt Ion:119 Resp: 272890
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.1
 91 24.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 53.446 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

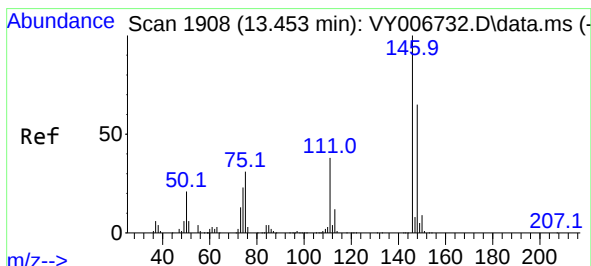
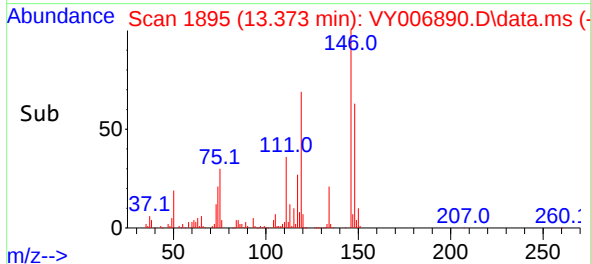
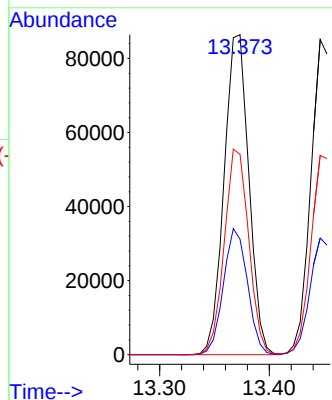
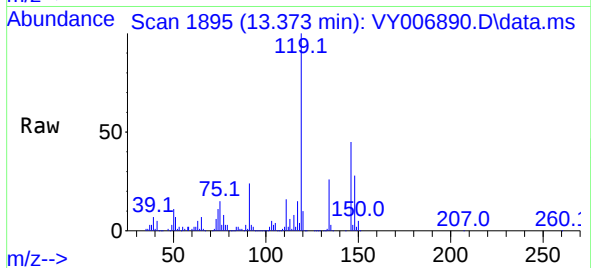
Tgt Ion:146 Resp: 135740

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.3	57.9
148	63.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 52.756 ug/l

RT: 13.446 min Scan# 1907

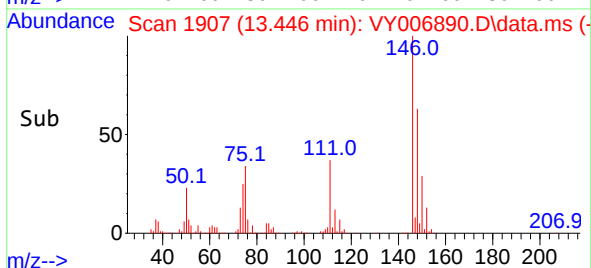
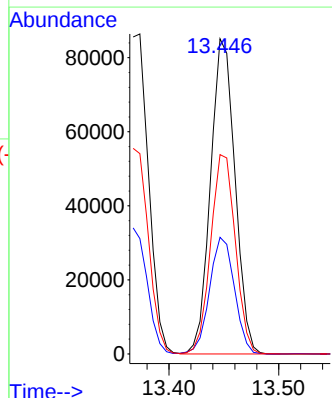
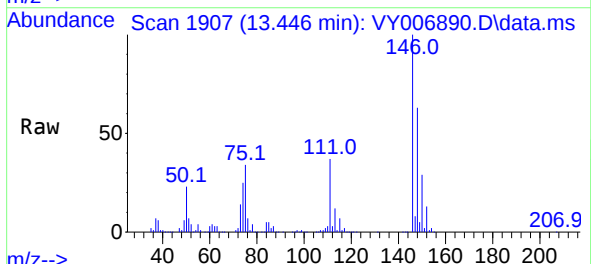
Delta R.T. -0.006 min

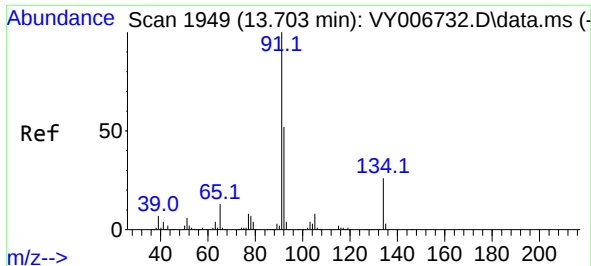
Lab File: VY006890.D

Acq: 24 Nov 2021 20:22

Tgt Ion:146 Resp: 132222

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.9	56.5
148	63.9	32.0	96.2





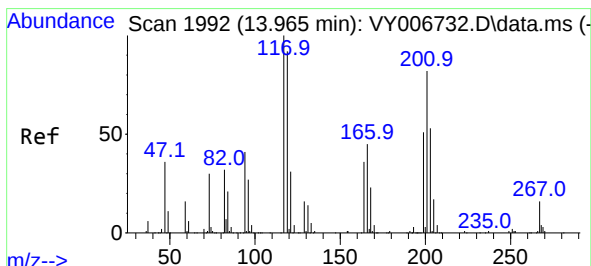
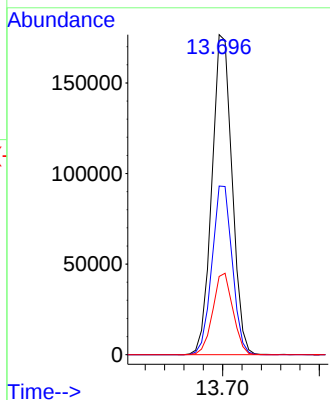
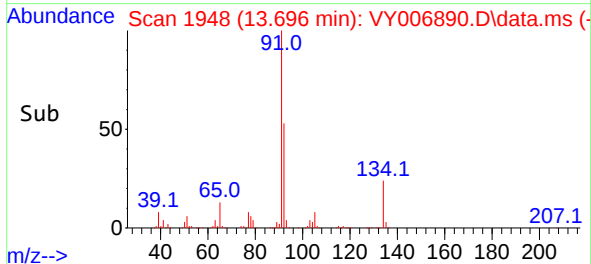
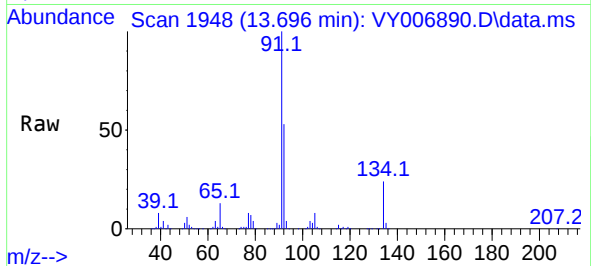
#89
n-Butylbenzene
Concen: 53.885 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 255500
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.5 12.9 38.7

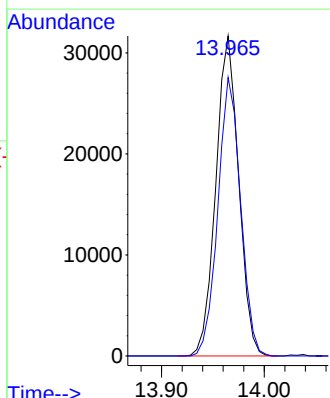
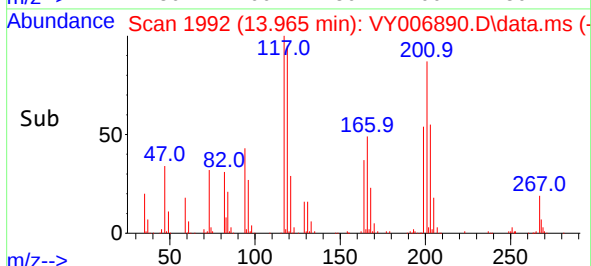
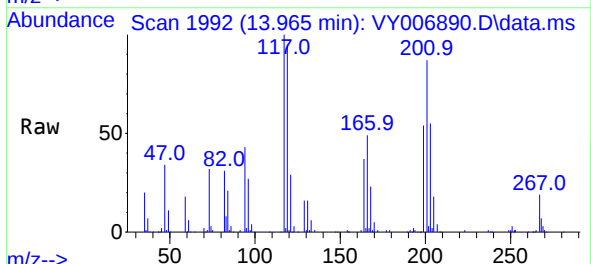
Manual Integrations
APPROVED

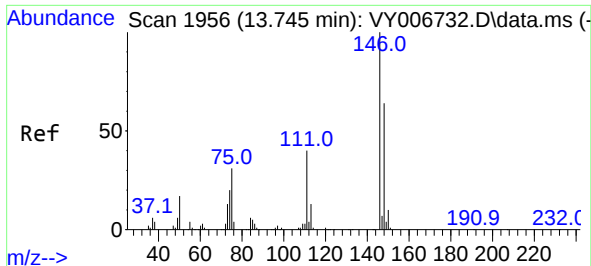
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 53.943 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

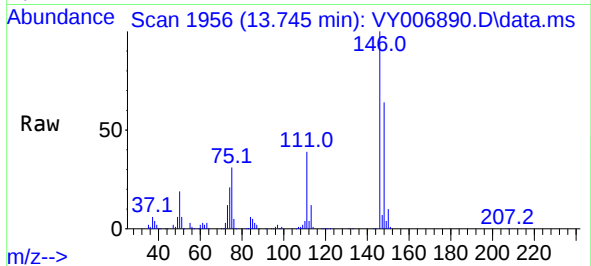
Tgt Ion:117 Resp: 48852
Ion Ratio Lower Upper
117 100
201 86.3 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 53.189 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

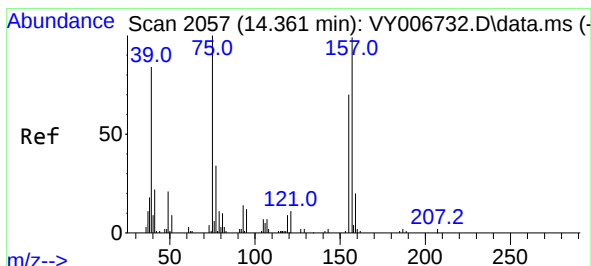
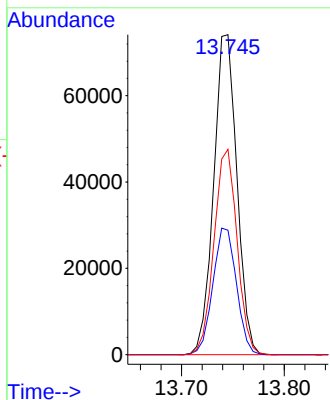
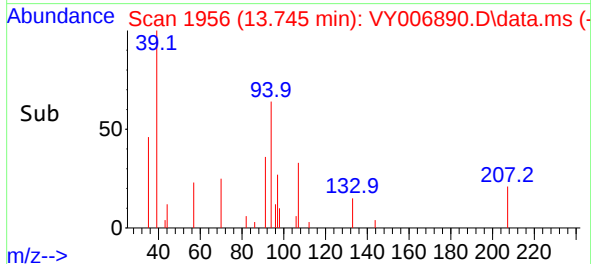
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



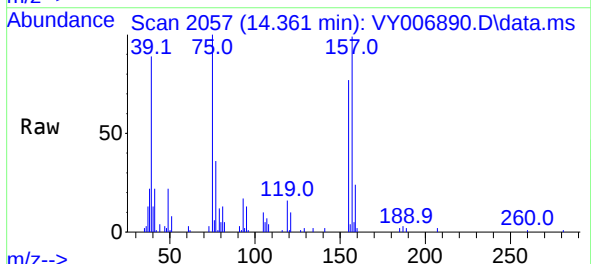
Tgt Ion:146 Resp: 11642
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 63.8 31.9 95.7

Manual Integrations
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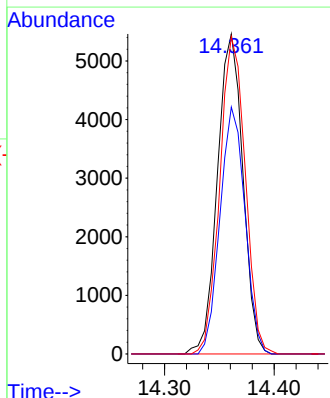
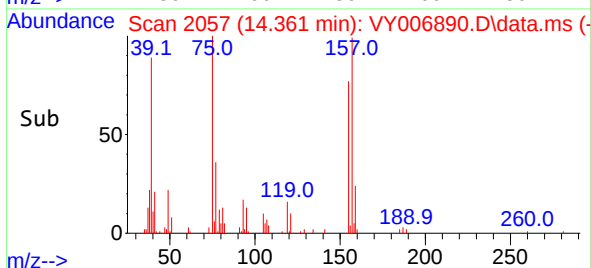
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.908 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



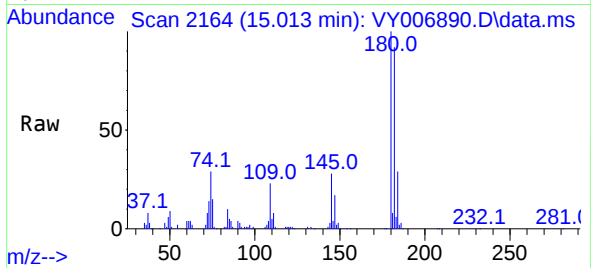
Tgt Ion: 75 Resp: 8774
Ion Ratio Lower Upper
75 100
155 75.7 39.0 116.9
157 99.4 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 49.513 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

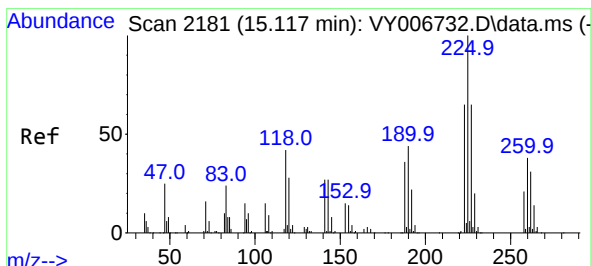
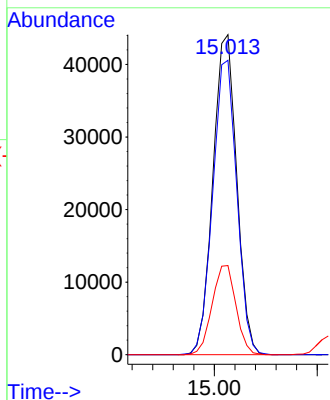
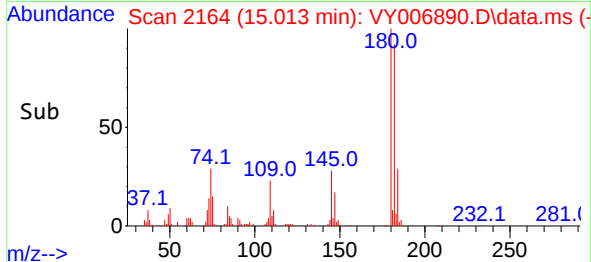
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



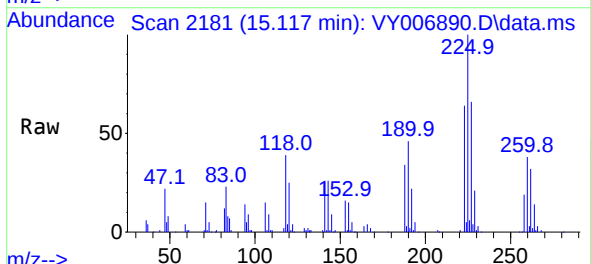
Tgt Ion:180 Resp: 70900
Ion Ratio Lower Upper
180 100
182 93.0 47.1 141.4
145 27.9 14.5 43.6

Manual Integrations
APPROVED

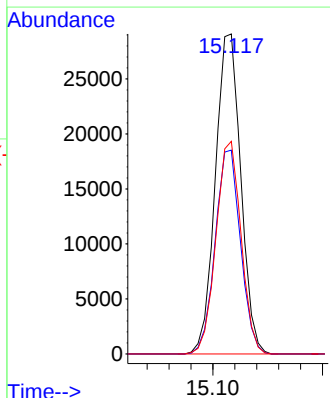
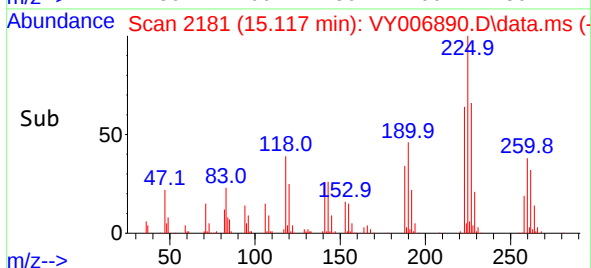
Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

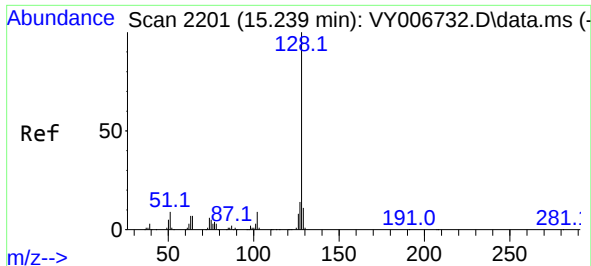


#94
Hexachlorobutadiene
Concen: 50.167 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



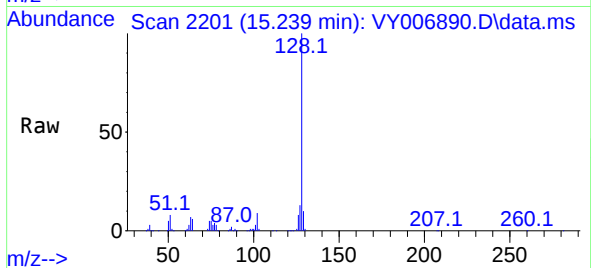
Tgt Ion:225 Resp: 46873
Ion Ratio Lower Upper
225 100
223 63.5 31.6 94.7
227 65.4 31.9 95.9





#95
Naphthalene
Concen: 47.753 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22

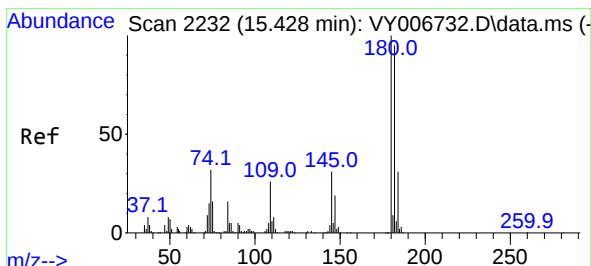
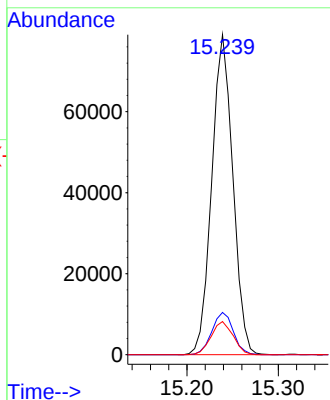
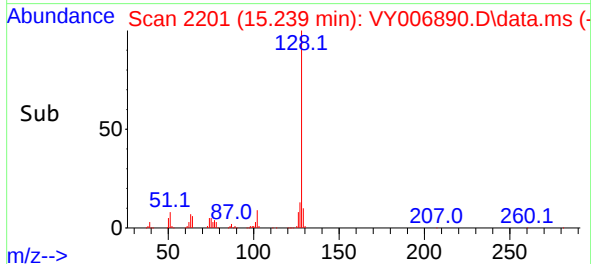
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



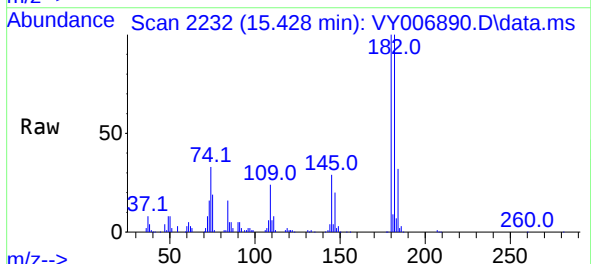
Tgt Ion:128 Resp: 126494
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 50.419 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006890.D
Acq: 24 Nov 2021 20:22



Tgt Ion:180 Resp: 60162
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.4
145 29.7 15.3 45.8

