

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008105.D
 Acq On : 30 Mar 2022 12:38
 Operator : SY/MD
 Sample : VY0330SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

Quant Time: Mar 31 04:30:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	155204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	265435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	239238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	77188	49.570	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.140%		
35) Dibromofluoromethane	7.722	113	83790	50.348	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.700%		
50) Toluene-d8	10.179	98	309281	49.328	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.660%		
62) 4-Bromofluorobenzene	12.483	95	107067	48.402	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	29447	21.047	ug/l	100
3) Chloromethane	2.119	50	33720	19.792	ug/l	96
4) Vinyl Chloride	2.253	62	42718	18.845	ug/l	99
5) Bromomethane	2.644	94	38310	20.622	ug/l	97
6) Chloroethane	2.796	64	28304	18.982	ug/l	95
7) Trichlorofluoromethane	3.131	101	54874	19.136	ug/l	94
8) Diethyl Ether	3.534	74	18480	19.901	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.905	101	34529	19.412	ug/l	91
10) Methyl Iodide	4.101	142	36695	18.760	ug/l	91
11) Tert butyl alcohol	4.960	59	14730	91.173	ug/l	96
12) 1,1-Dichloroethene	3.875	96	32506	19.740	ug/l	82
13) Acrolein	3.735	56	12028	91.467	ug/l	100
14) Allyl chloride	4.491	41	42113	19.438	ug/l #	91
15) Acrylonitrile	5.174	53	42828	96.825	ug/l	98
16) Acetone	3.948	43	32767	92.062	ug/l #	85
17) Carbon Disulfide	4.204	76	98061	21.016	ug/l	98
18) Methyl Acetate	4.485	43	19212	15.521	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	91131	19.474	ug/l	95
20) Methylene Chloride	4.722	84	41167	19.903	ug/l #	77
21) trans-1,2-Dichloroethene	5.228	96	38884	20.393	ug/l	84
22) Diisopropyl ether	6.118	45	91444	19.618	ug/l #	93
23) Vinyl Acetate	6.064	43	297837	103.121	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	60738	19.682	ug/l	96
25) 2-Butanone	6.990	43	51384	94.868	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	56838	19.449	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	43703	19.774	ug/l	82
28) Bromochloromethane	7.338	49	21045	21.000	ug/l #	67
29) Tetrahydrofuran	7.350	42	33996	96.543	ug/l #	72
30) Chloroform	7.508	83	65470	19.594	ug/l	100
31) Cyclohexane	7.789	56	54097	18.586	ug/l #	76
32) 1,1,1-Trichloroethane	7.704	97	59452	19.257	ug/l	95
36) 1,1-Dichloropropene	7.923	75	50464	19.304	ug/l	95
37) Ethyl Acetate	7.076	43	23528	19.266	ug/l #	90
38) Carbon Tetrachloride	7.905	117	53741	18.864	ug/l	98
39) Methylcyclohexane	9.185	83	66372	18.810	ug/l #	84
40) Benzene	8.167	78	146023	19.528	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	12043m	19.640	ug/l	
42) 1,2-Dichloroethane	8.240	62	41015	19.553	ug/l	88
43) Isopropyl Acetate	8.277	43	45013	18.776	ug/l #	84
44) Trichloroethene	8.941	130	41710	19.289	ug/l	97
45) 1,2-Dichloropropane	9.222	63	34239	19.429	ug/l	95
46) Dibromomethane	9.307	93	22237	19.190	ug/l	95
47) Bromodichloromethane	9.502	83	50013	18.875	ug/l	96
48) Methyl methacrylate	9.295	41	19486	18.352	ug/l #	76
49) 1,4-Dioxane	9.301	88	6157	399.692	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	114766	94.917	ug/l #	82
52) Toluene	10.246	92	96817	19.743	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	51954	19.128	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	58996	19.188	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	30581	19.113	ug/l	96
56) Ethyl methacrylate	10.514	69	39451	18.902	ug/l #	75
57) 1,3-Dichloropropane	10.794	76	50841	19.414	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	77963	90.154	ug/l #	89
59) 2-Hexanone	10.831	43	79650	94.140	ug/l	79
60) Dibromochloromethane	10.990	129	36592	18.804	ug/l	98
61) 1,2-Dibromoethane	11.093	107	30920	19.403	ug/l	100
64) Tetrachloroethene	10.721	164	34089	18.552	ug/l	96
65) Chlorobenzene	11.520	112	104722	19.414	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	38110	19.153	ug/l	97
67) Ethyl Benzene	11.593	91	184539	19.519	ug/l	98
68) m/p-Xylenes	11.703	106	146258	38.904	ug/l	91
69) o-Xylene	12.032	106	69886	19.415	ug/l	90
70) Styrene	12.044	104	114085	19.361	ug/l	94
71) Bromoform	12.209	173	22162	18.447	ug/l #	96
73) Isopropylbenzene	12.331	105	182662	19.543	ug/l	100
74) N-amyl acetate	12.148	43	39027	18.995	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.587	83	35962	19.795	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27762m	20.112	ug/l	
77) Bromobenzene	12.611	156	40328	18.807	ug/l	96
78) n-propylbenzene	12.672	91	218056	19.779	ug/l	98
79) 2-Chlorotoluene	12.758	91	121197	19.817	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	149433	19.516	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11720	18.943	ug/l #	84
82) 4-Chlorotoluene	12.855	91	124114	19.778	ug/l	97
83) tert-Butylbenzene	13.075	119	130570	19.140	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	147331	19.758	ug/l	97
85) sec-Butylbenzene	13.257	105	197364	19.600	ug/l	99
86) p-Isopropyltoluene	13.373	119	162884	19.437	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	81519	19.175	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	82463	19.450	ug/l	98
89) n-Butylbenzene	13.696	91	151517	19.651	ug/l	99
90) Hexachloroethane	13.965	117	30035	18.498	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	71543	19.114	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5613	19.358	ug/l	83
93) 1,2,4-Trichlorobenzene	15.013	180	42203	18.826	ug/l	97
94) Hexachlorobutadiene	15.117	225	21636	18.244	ug/l	98
95) Naphthalene	15.239	128	91499	18.465	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	35924	18.521	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

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Quant Title : SW846 8260
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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

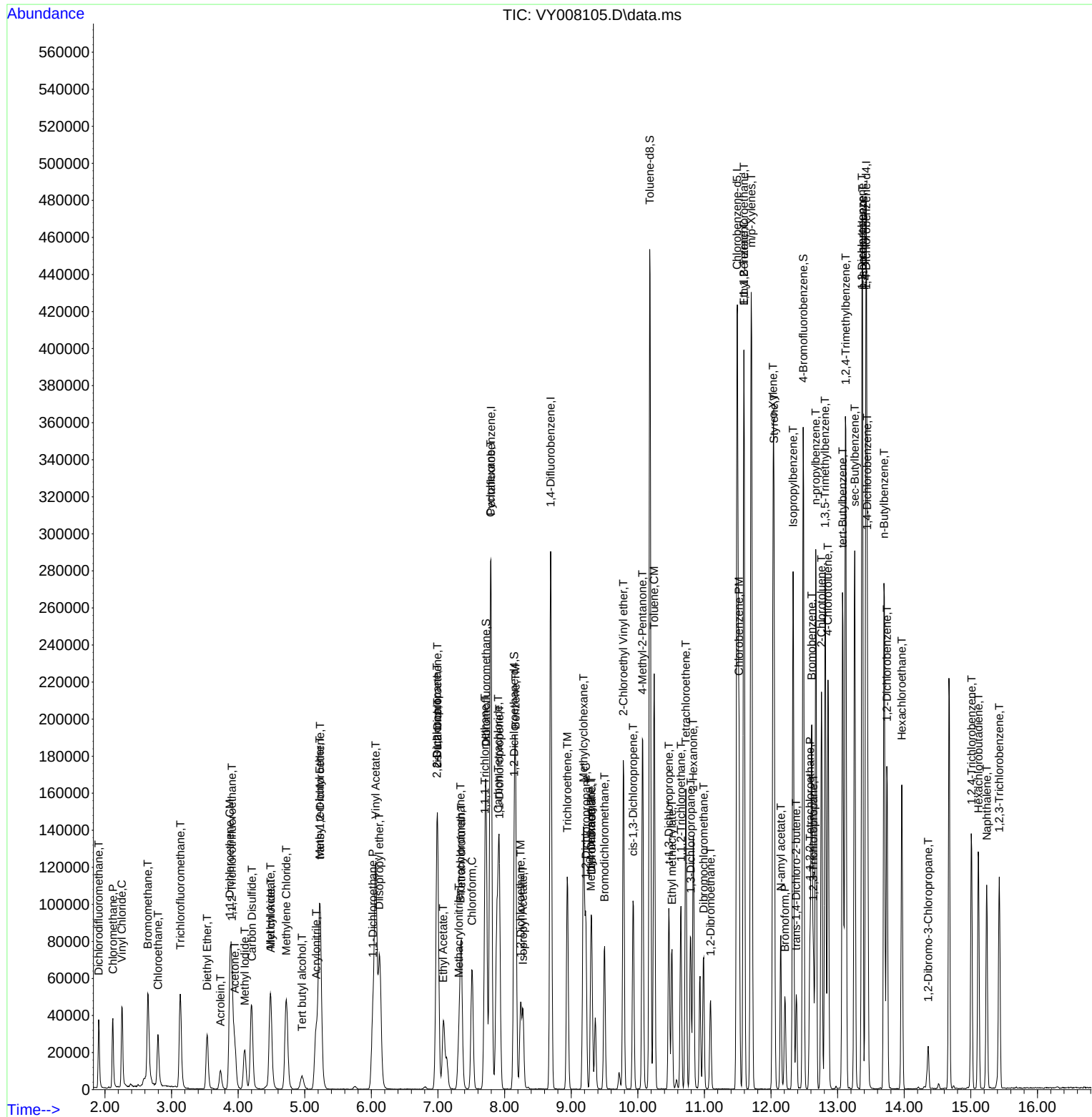
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008105.D
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 Operator : SY/MD
 Sample : VY0330SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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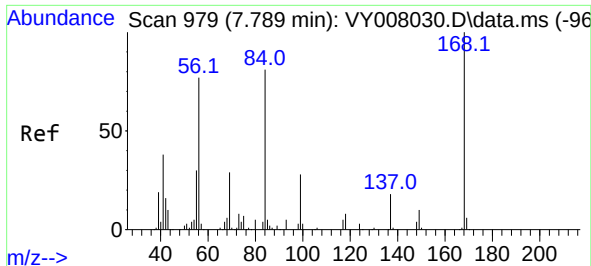
Instrument :
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Manual Integrations APPROVED

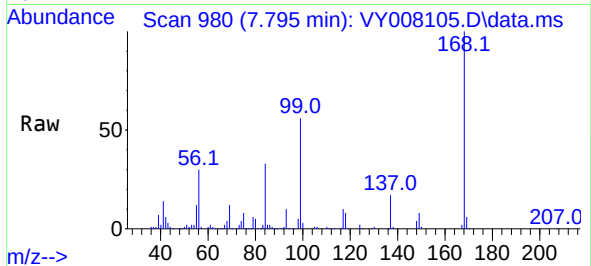
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

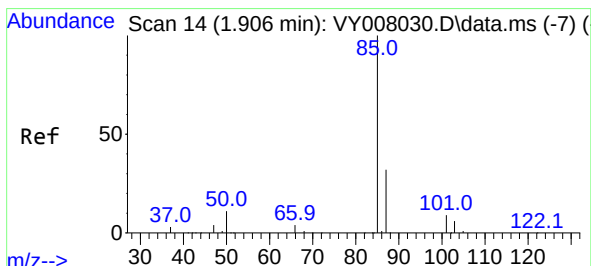
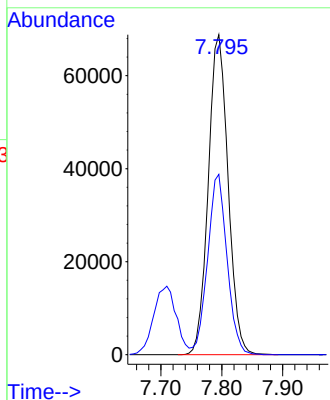
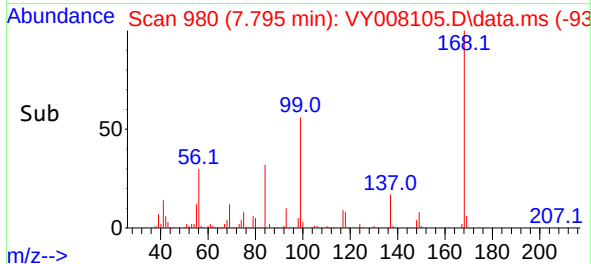
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



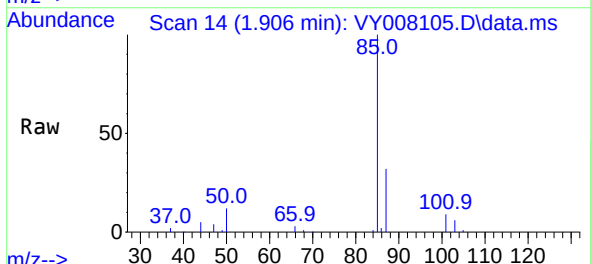
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Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3

Manual Integrations
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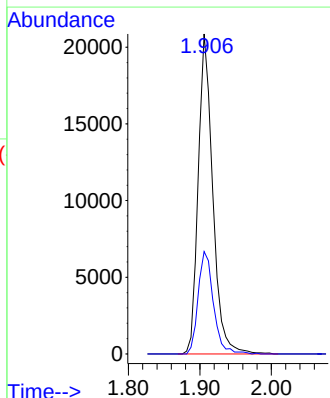
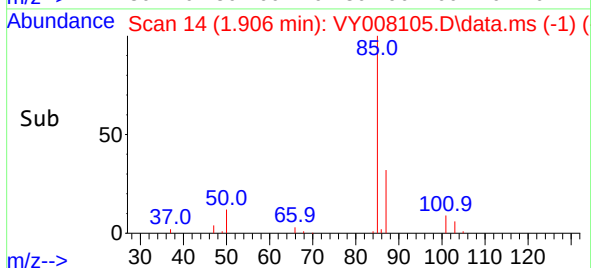
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

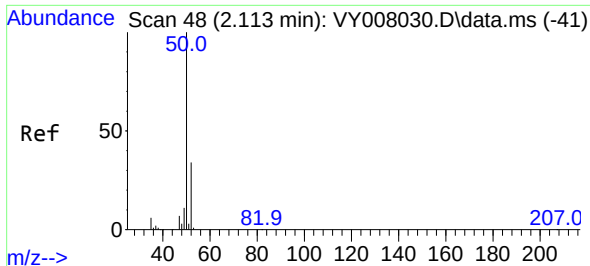


#2
Dichlorodifluoromethane
Concen: 21.047 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



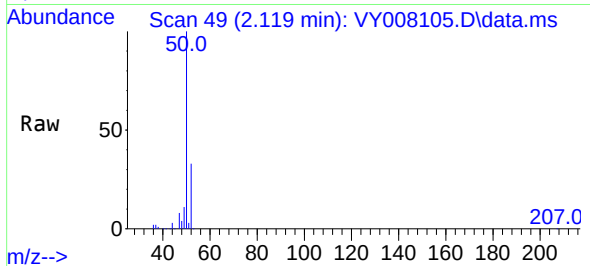
Tgt Ion: 85 Resp: 29447
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 19.792 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

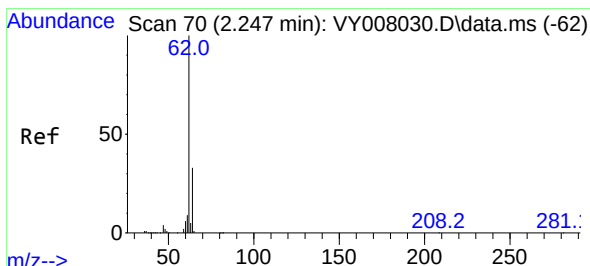
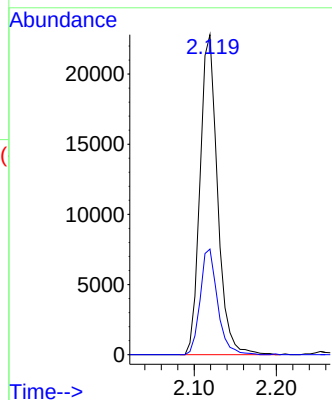
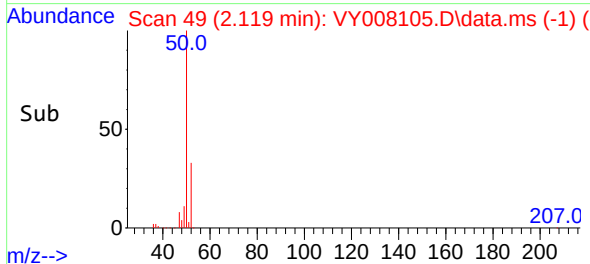
Instrument :
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ClientSampleId :
VY0330SBS01



Tgt Ion: 50 Resp: 33720
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

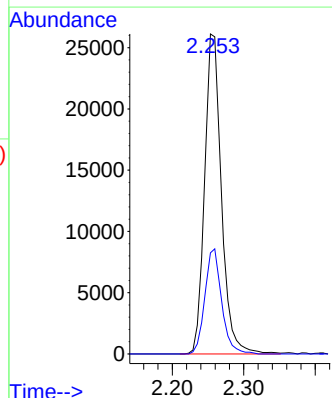
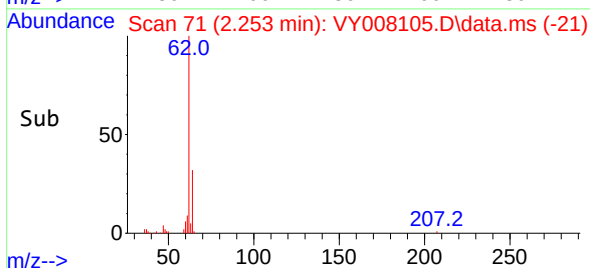
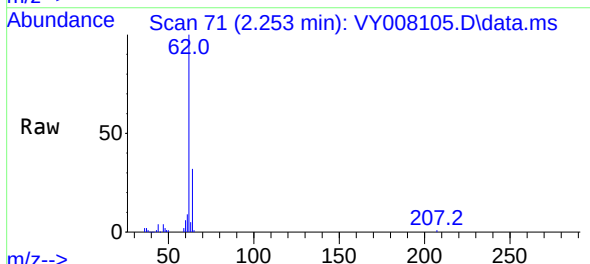
Manual Integrations
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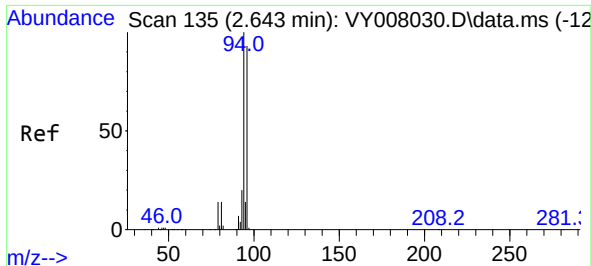
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#4
Vinyl Chloride
Concen: 18.845 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

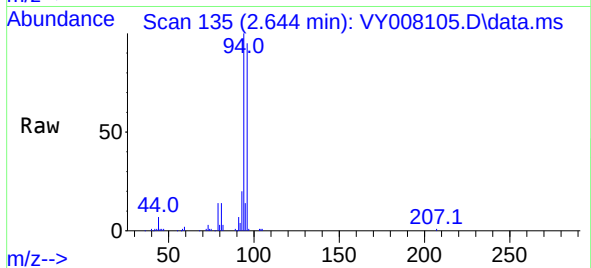
Tgt Ion: 62 Resp: 42718
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 20.622 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

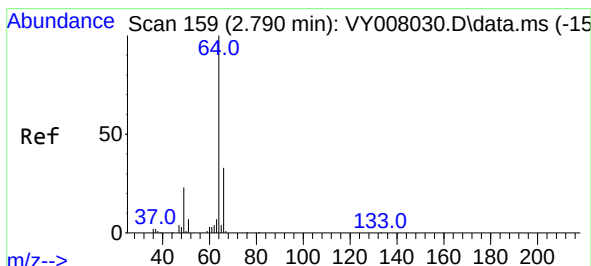
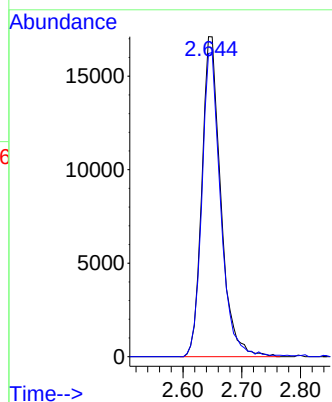
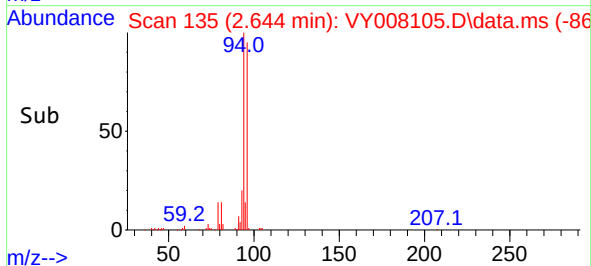
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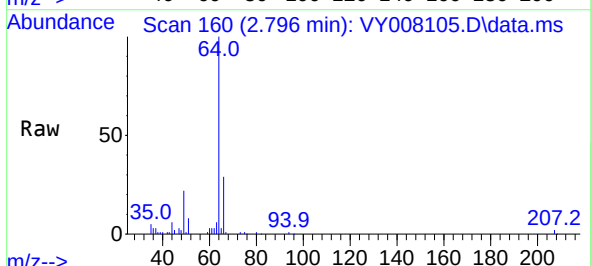
Tgt Ion: 94 Resp: 38310
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3

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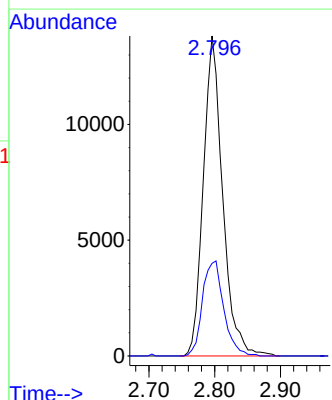
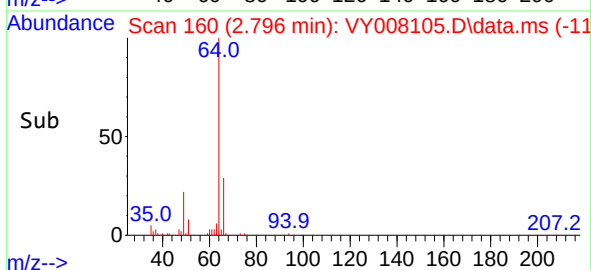
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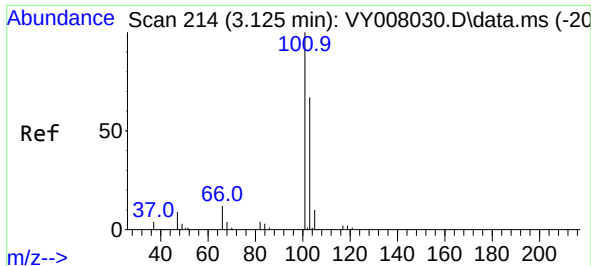


#6
Chloroethane
Concen: 18.982 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion: 64 Resp: 28304
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.0





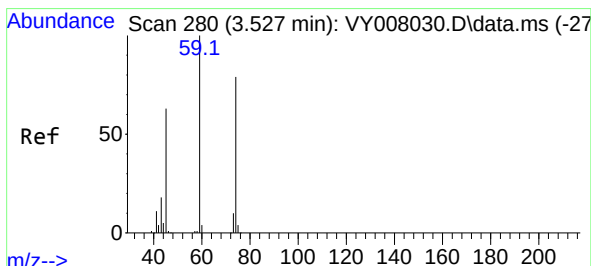
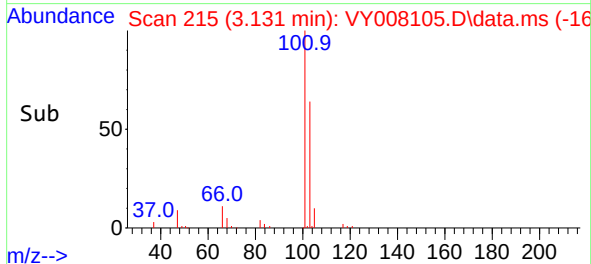
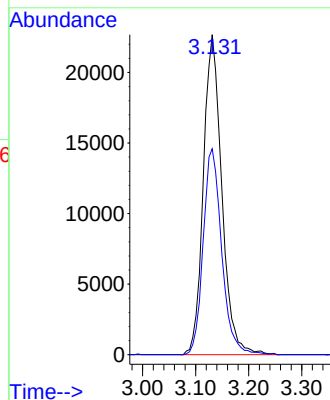
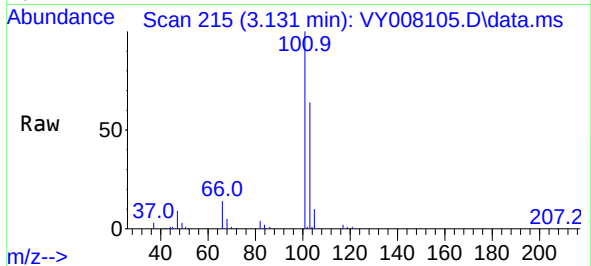
#7
Trichlorofluoromethane
Concen: 19.136 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion:101 Resp: 54874
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0

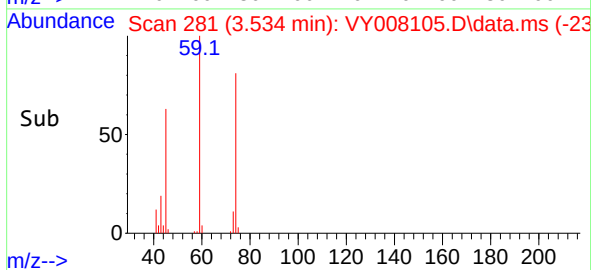
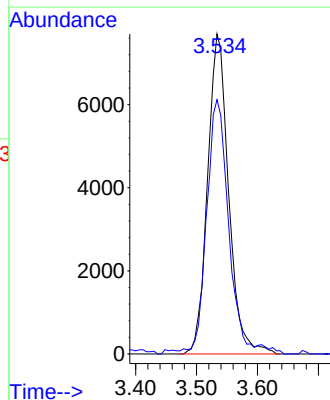
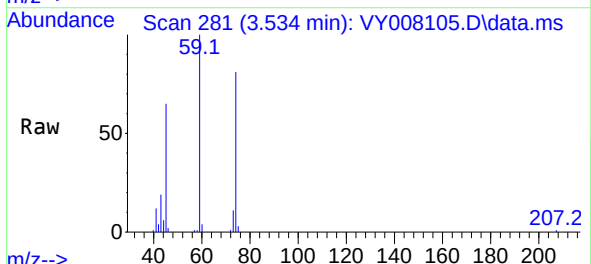
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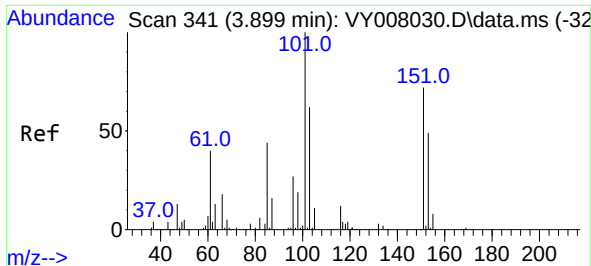
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#8
Diethyl Ether
Concen: 19.901 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion: 74 Resp: 18480
Ion Ratio Lower Upper
74 100
45 78.8 55.1 165.5





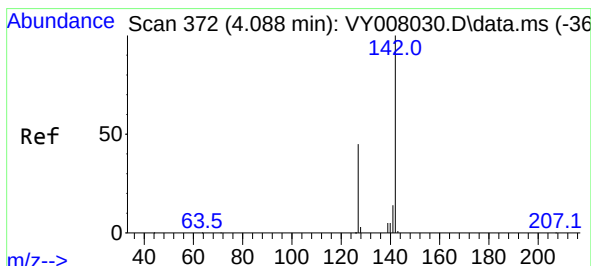
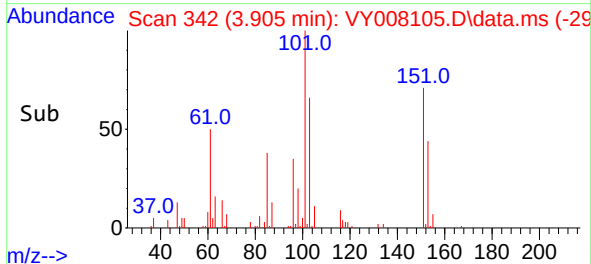
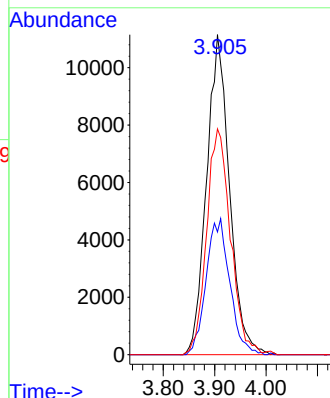
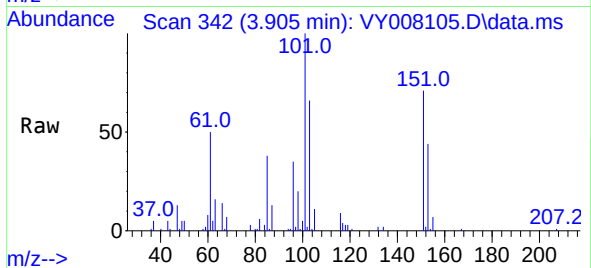
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.412 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion:101 Resp: 34529
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 73.6 64.9 97.3

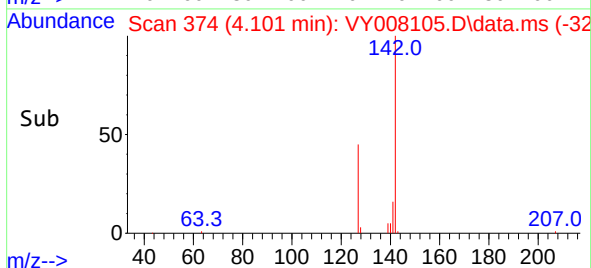
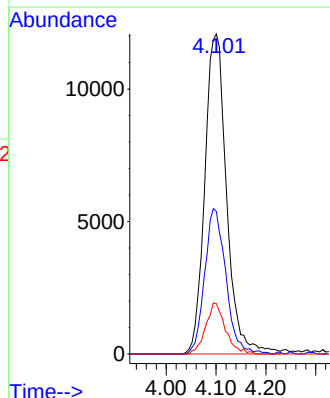
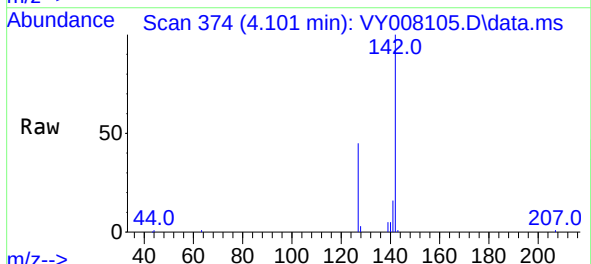
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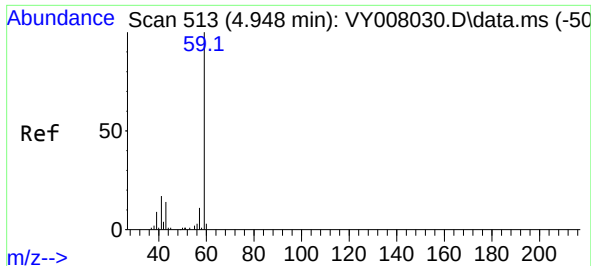
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#10
Methyl Iodide
Concen: 18.760 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion:142 Resp: 36695
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 91.173 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 59 Resp: 14730

Ion Ratio Lower Upper

59 100

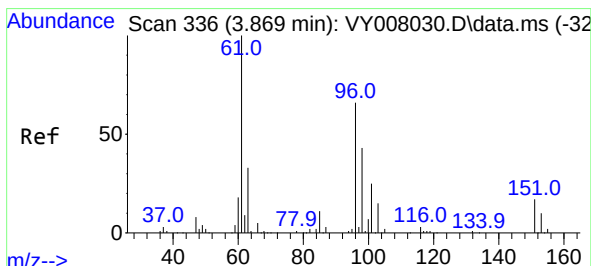
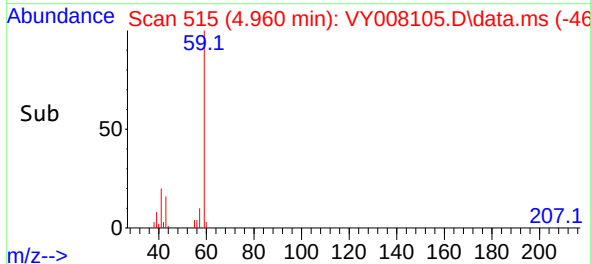
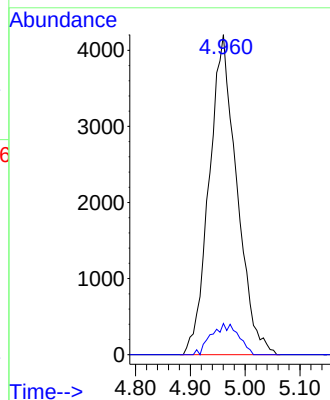
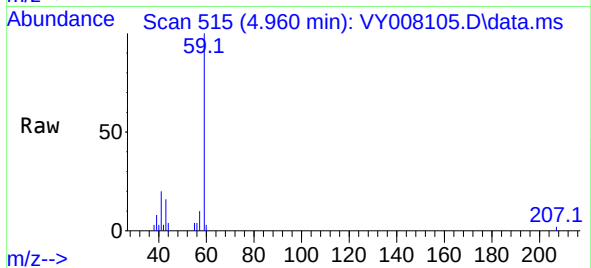
57 9.6 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#12

1,1-Dichloroethene

Concen: 19.740 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

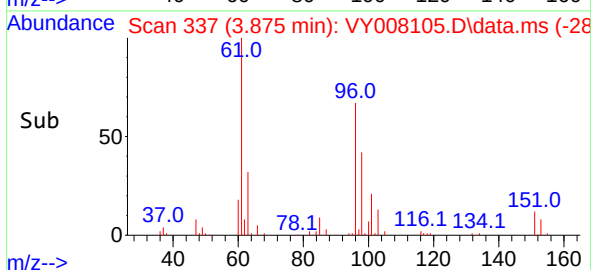
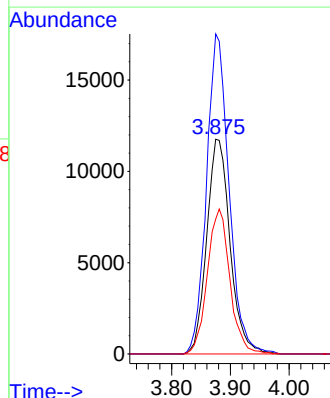
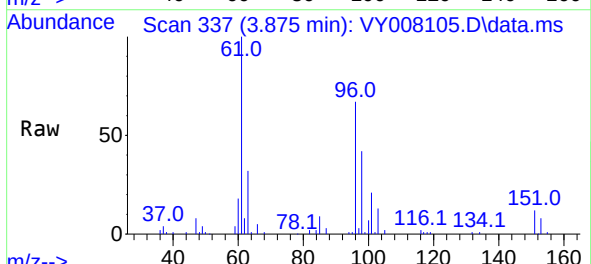
Tgt Ion: 96 Resp: 32506

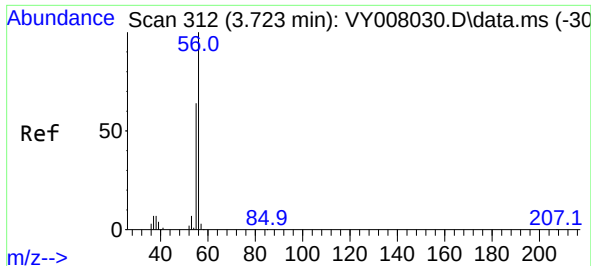
Ion Ratio Lower Upper

96 100

61 149.0 145.8 218.6

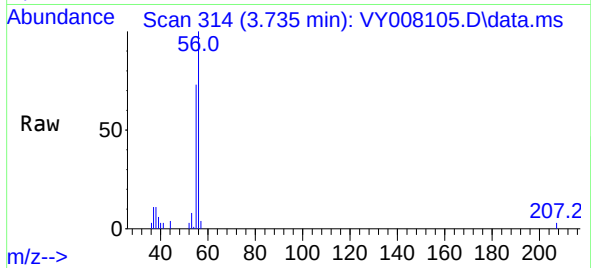
98 62.8 52.5 78.7





#13
Acrolein
Concen: 91.467 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

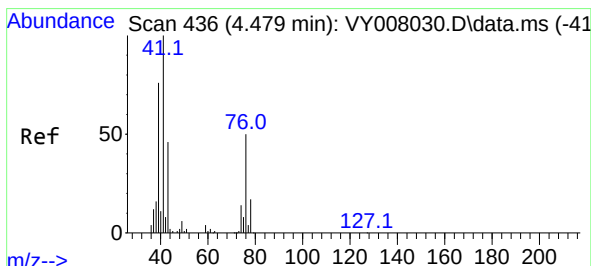
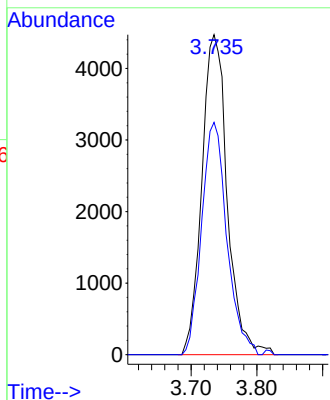
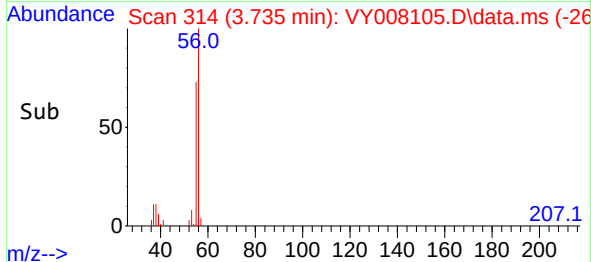
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 56 Resp: 12028
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4

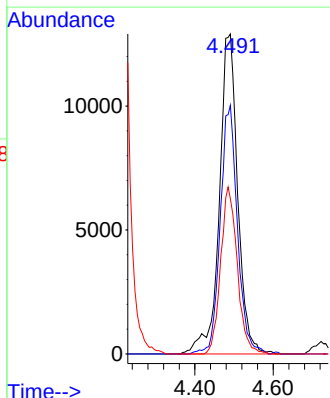
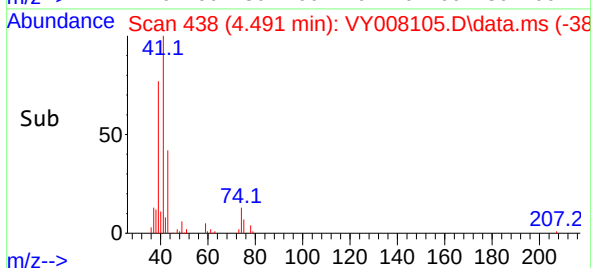
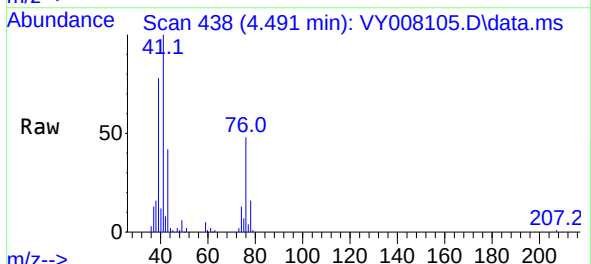
Manual Integrations
APPROVED

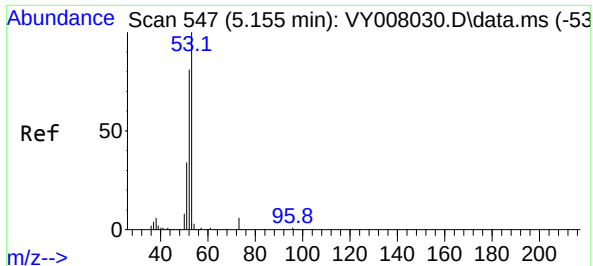
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#14
Allyl chloride
Concen: 19.438 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

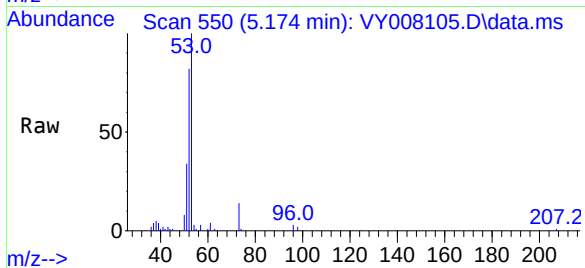
Tgt Ion: 41 Resp: 42113
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 47.2 25.1 37.7#





#15
Acrylonitrile
Concen: 96.825 ug/l
RT: 5.174 min Scan# 511
Delta R.T. 0.019 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

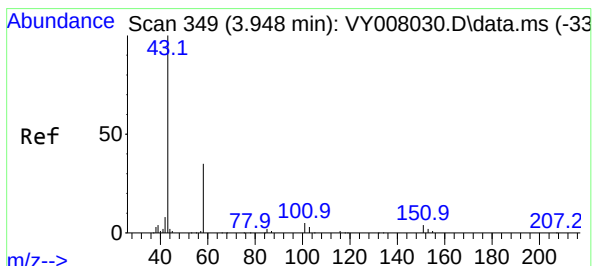
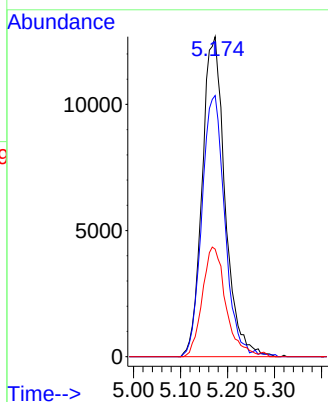
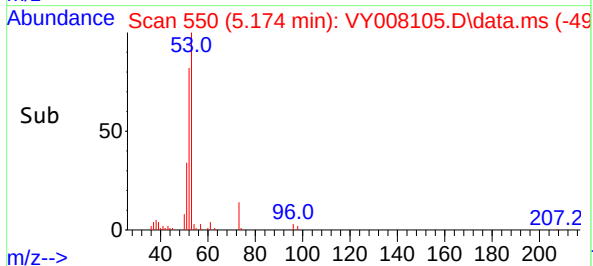
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



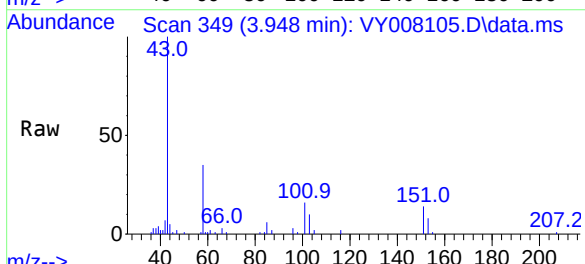
Tgt Ion: 53 Resp: 42828
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 35.2 29.8 44.6

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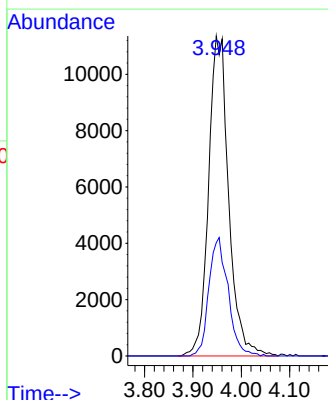
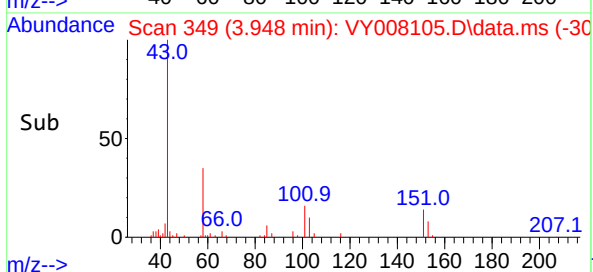
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

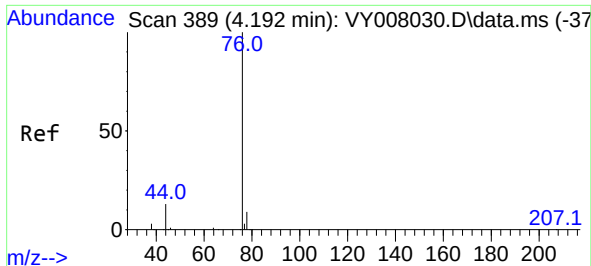


#16
Acetone
Concen: 92.062 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion: 43 Resp: 32767
Ion Ratio Lower Upper
43 100
58 35.4 22.0 33.0#





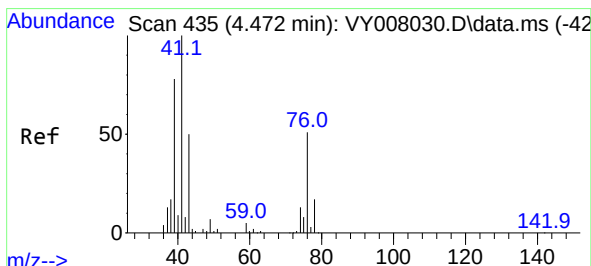
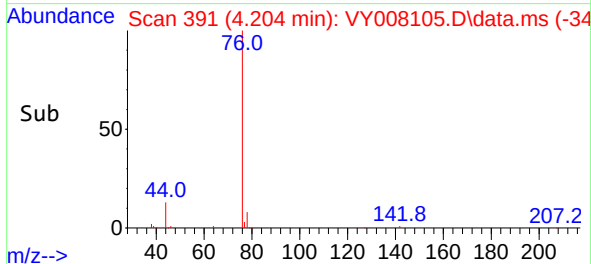
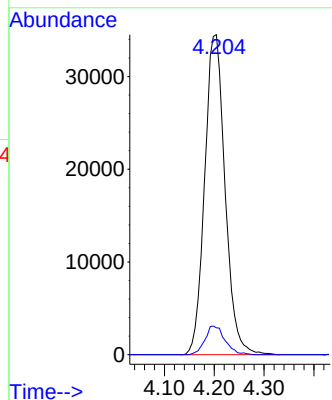
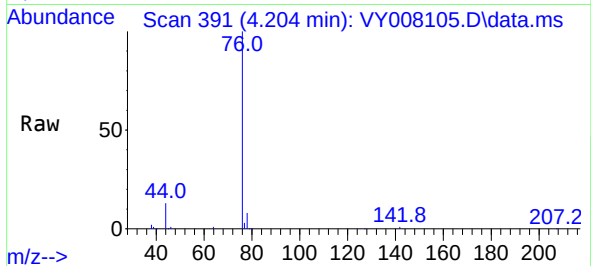
#17
Carbon Disulfide
Concen: 21.016 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 76 Resp: 9806
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

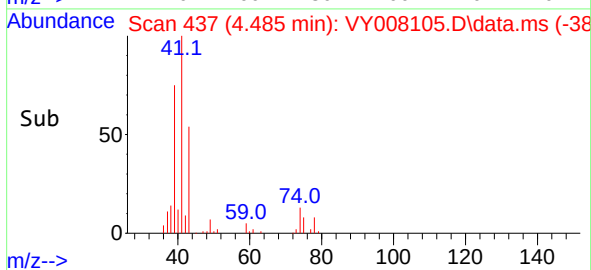
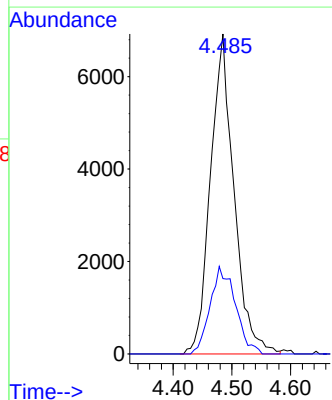
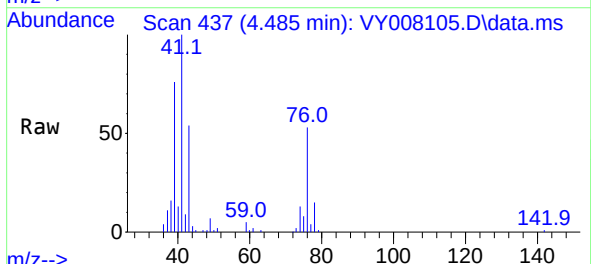
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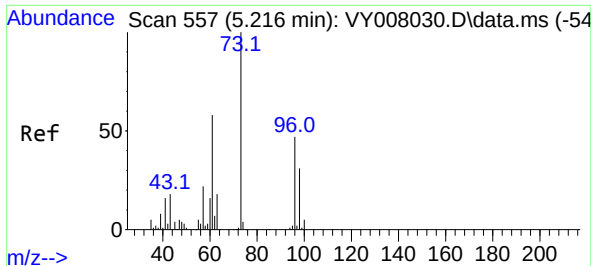
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#18
Methyl Acetate
Concen: 15.521 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion: 43 Resp: 19212
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#





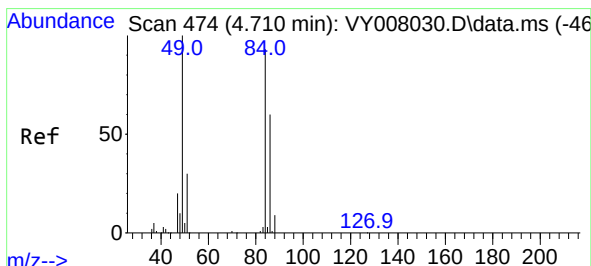
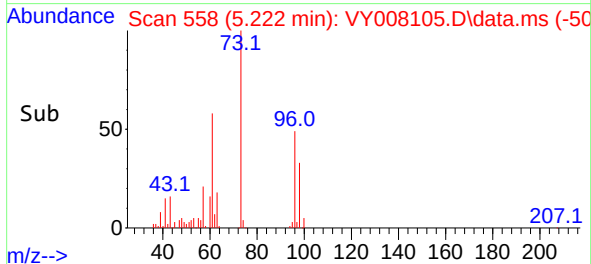
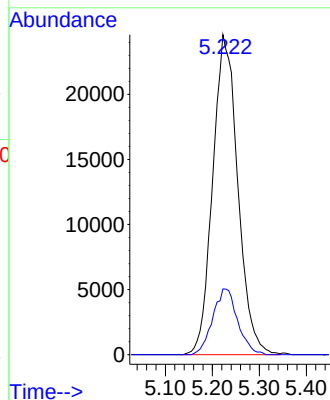
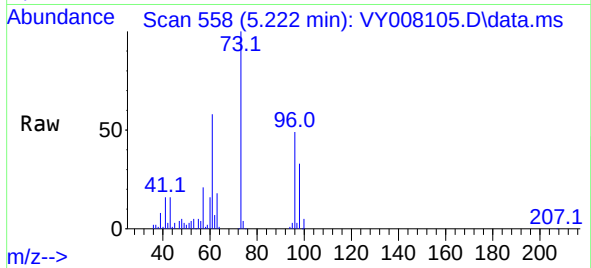
#19
Methyl tert-butyl Ether
Concen: 19.474 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 73 Resp: 9113
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

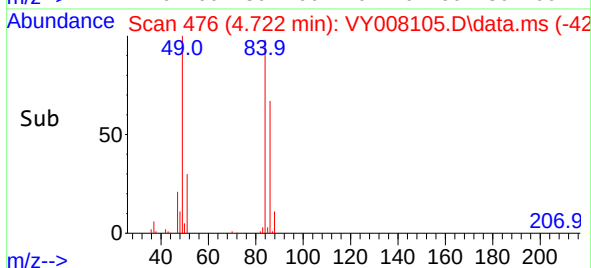
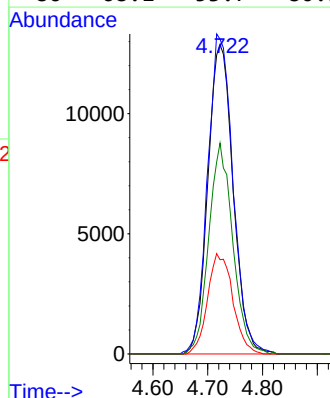
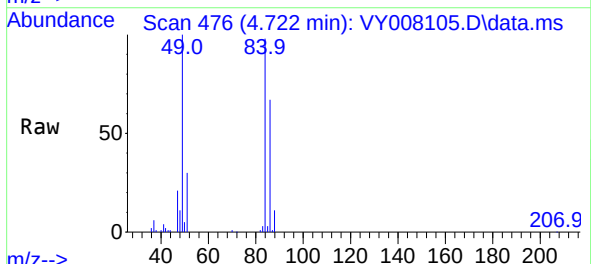
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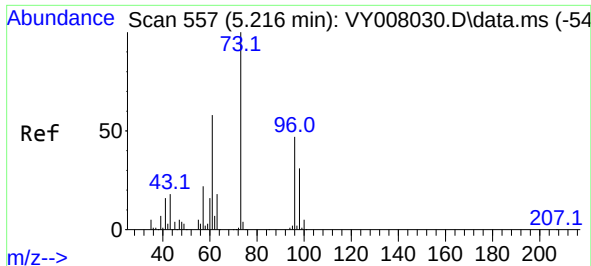
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#20
Methylene Chloride
Concen: 19.903 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

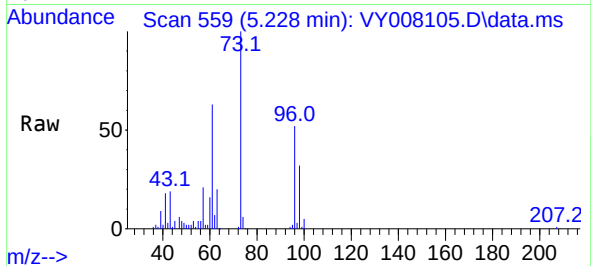
Tgt Ion: 84 Resp: 41167
Ion Ratio Lower Upper
84 100
49 101.7 114.4 171.6#
51 30.4 35.3 52.9#
86 68.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.393 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

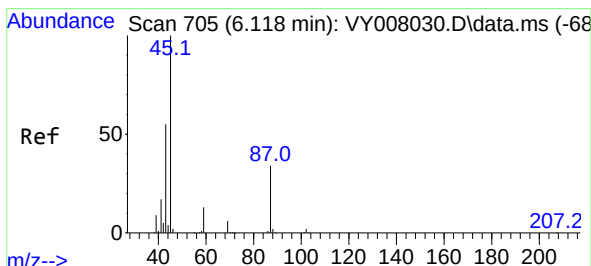
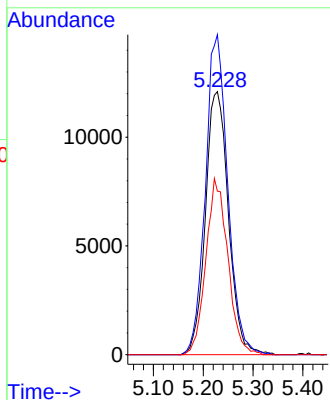
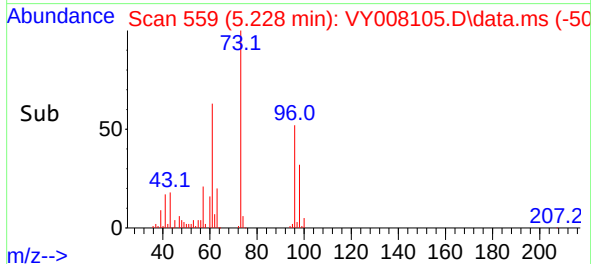
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 96 Resp: 3884
Ion Ratio Lower Upper
96 100
61 121.6 120.5 180.7
98 62.1 49.8 74.8

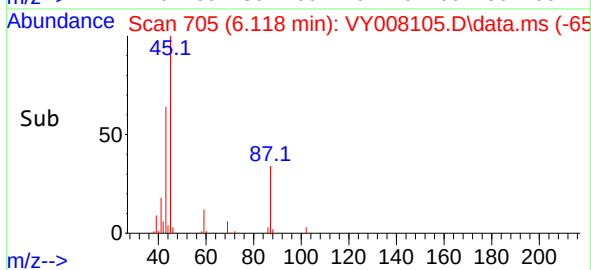
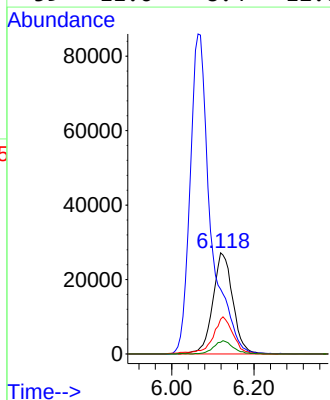
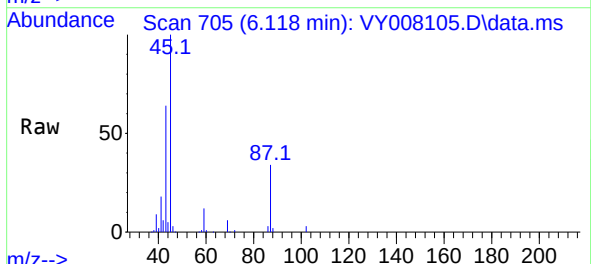
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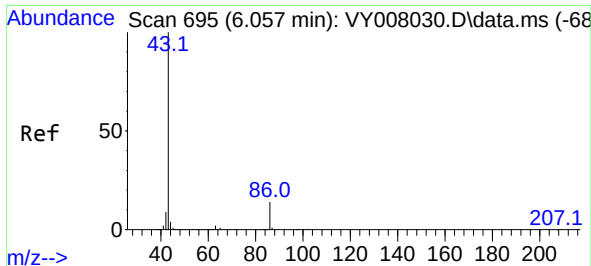
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#22
Diisopropyl ether
Concen: 19.618 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

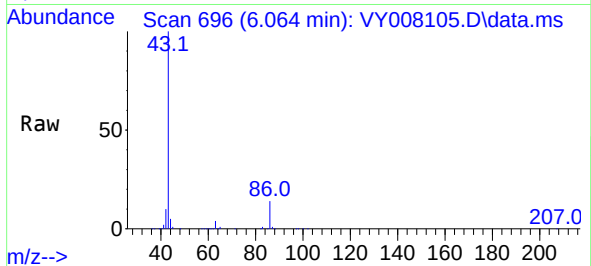
Tgt Ion: 45 Resp: 91444
Ion Ratio Lower Upper
45 100
43 63.9 49.3 73.9
87 34.4 19.2 28.8#
59 11.6 8.4 12.6





#23
Vinyl Acetate
Concen: 103.121 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.007 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

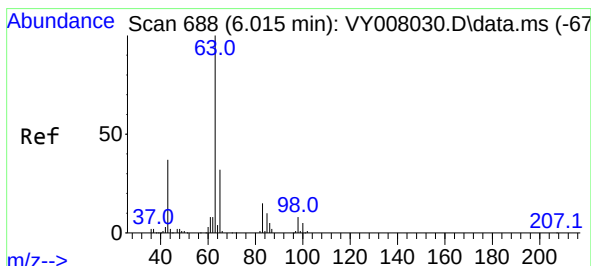
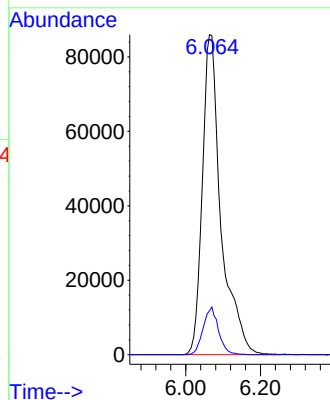
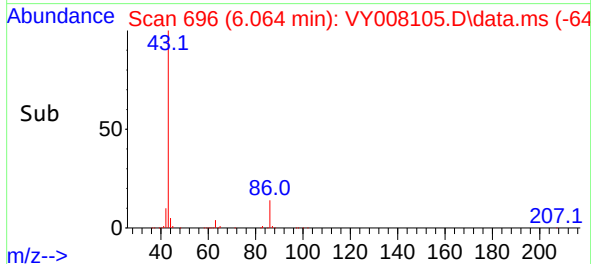
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 43 Resp: 29783
Ion Ratio Lower Upper
43 100
86 13.7 7.1 10.7

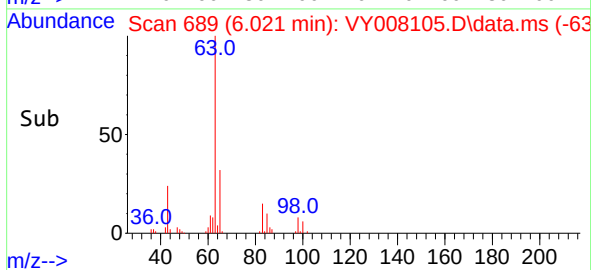
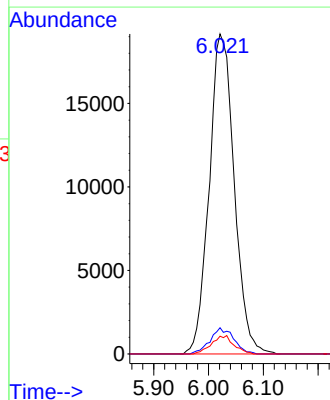
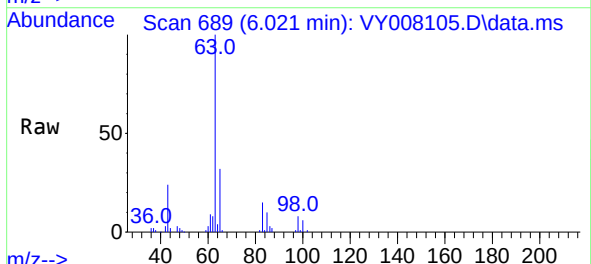
Manual Integrations
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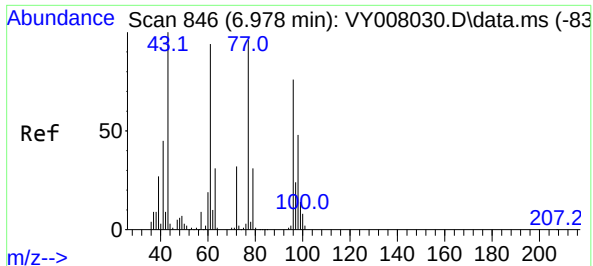
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#24
1,1-Dichloroethane
Concen: 19.682 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion: 63 Resp: 60738
Ion Ratio Lower Upper
63 100
98 8.2 3.6 10.8
100 5.6 2.0 5.8





#25

2-Butanone

Concen: 94.868 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 43 Resp: 51384

Ion Ratio Lower Upper

43 100

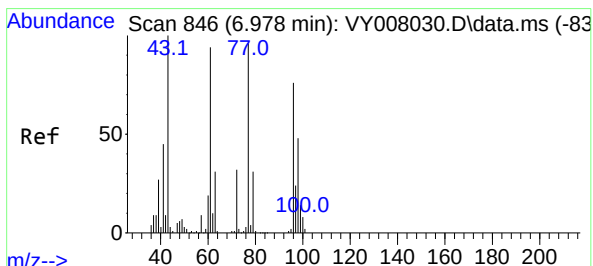
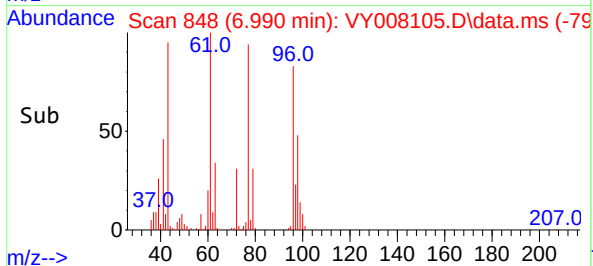
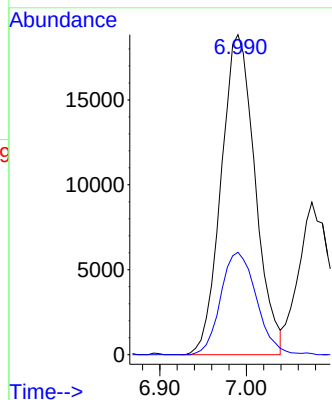
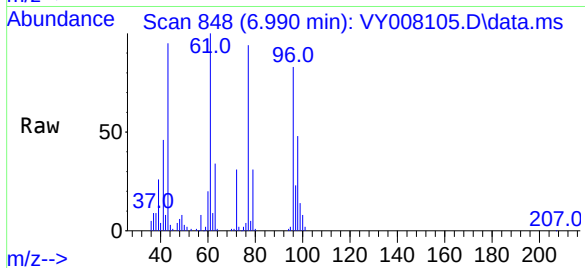
72 32.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#26

2,2-Dichloropropane

Concen: 19.449 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008105.D

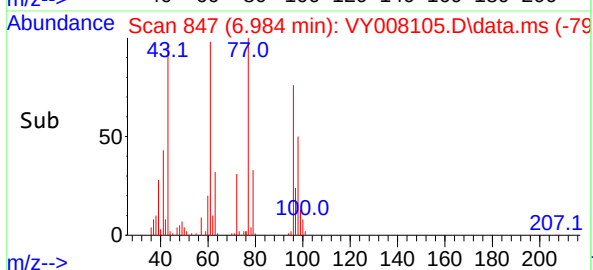
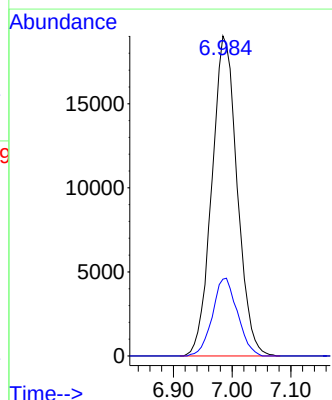
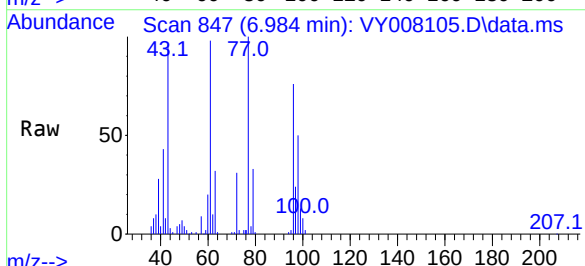
Acq: 30 Mar 2022 12:38

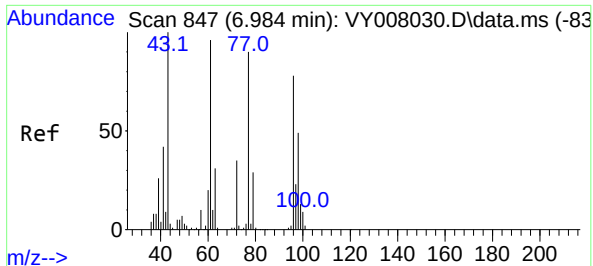
Tgt Ion: 77 Resp: 56838

Ion Ratio Lower Upper

77 100

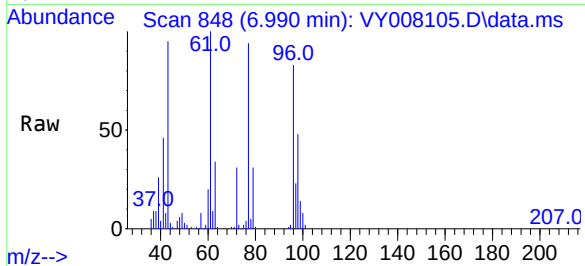
97 24.0 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.774 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

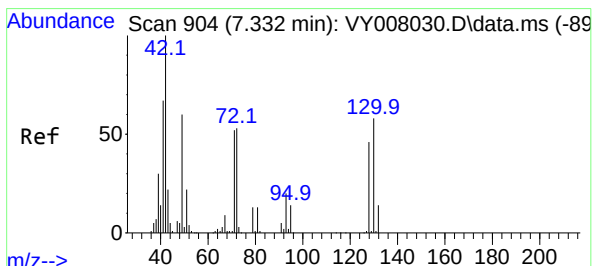
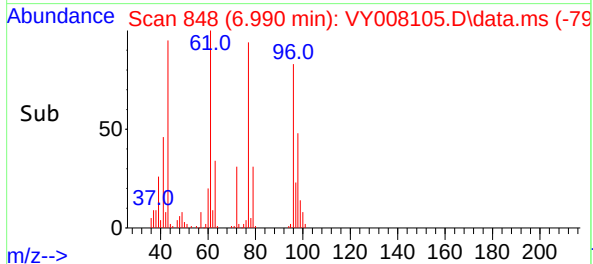
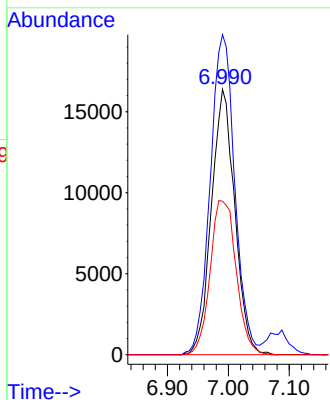
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 96 Resp: 4370
Ion Ratio Lower Upper
96 100
61 126.8 0.0 319.8
98 64.6 0.0 127.0

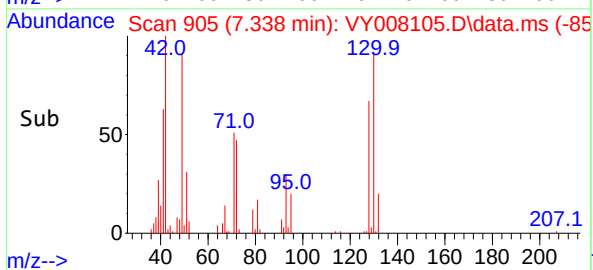
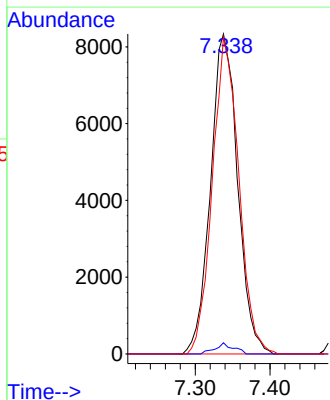
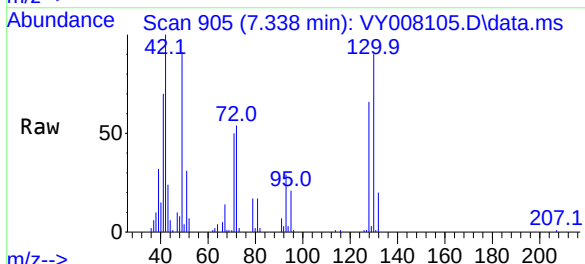
Manual Integrations
APPROVED

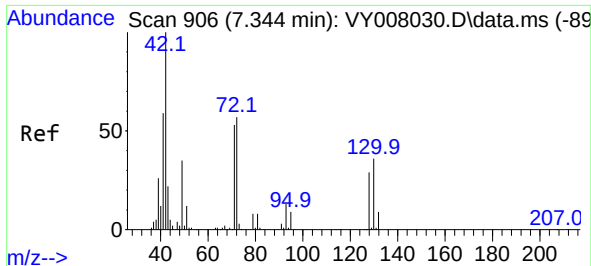
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#28
Bromochloromethane
Concen: 21.000 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

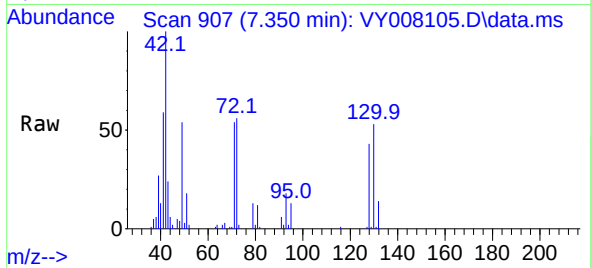
Tgt Ion: 49 Resp: 21045
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 96.4 55.4 83.0#





#29
Tetrahydrofuran
Concen: 96.543 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

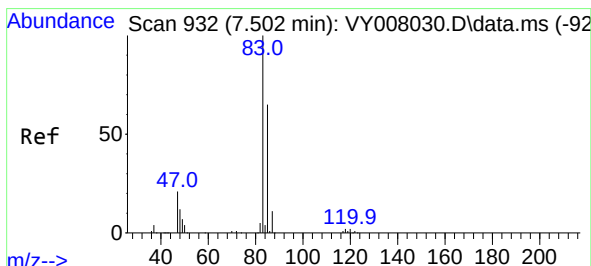
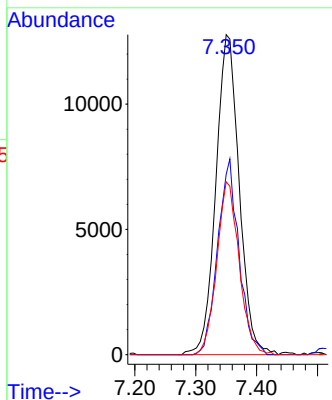
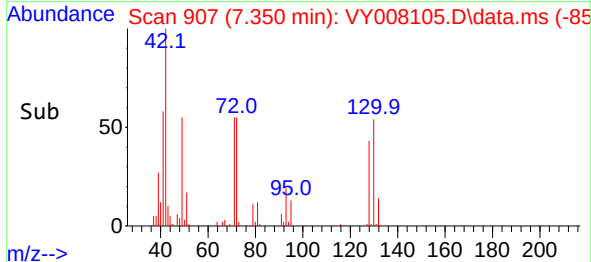
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



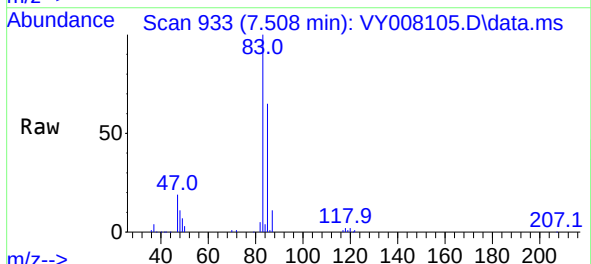
Tgt Ion: 42 Resp: 33990
Ion Ratio Lower Upper
42 100
72 55.8 30.3 45.5
71 51.9 29.0 43.4

Manual Integrations
APPROVED

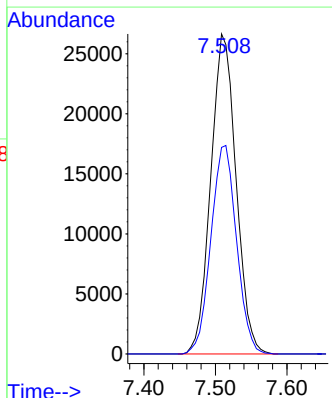
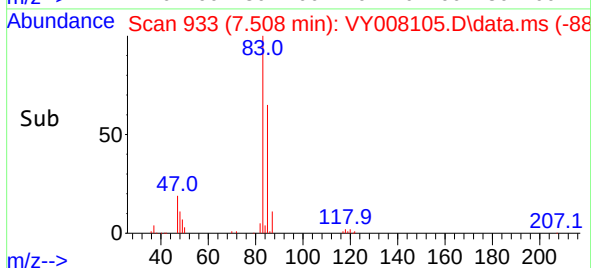
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

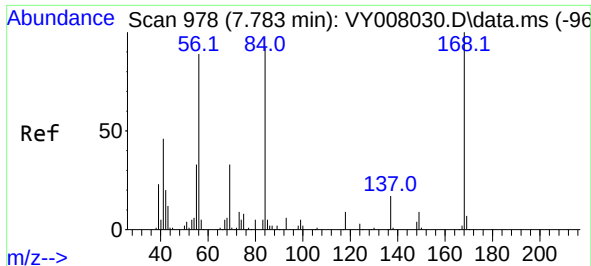


#30
Chloroform
Concen: 19.594 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



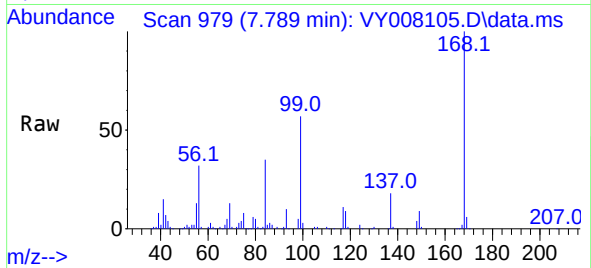
Tgt Ion: 83 Resp: 65470
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6





#31
Cyclohexane
Concen: 18.586 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

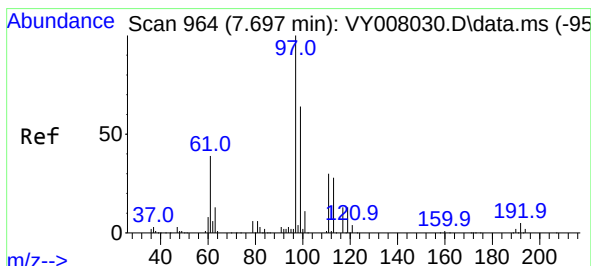
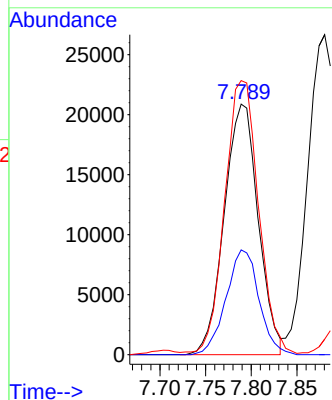
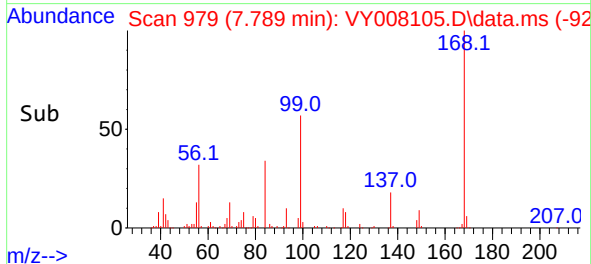
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



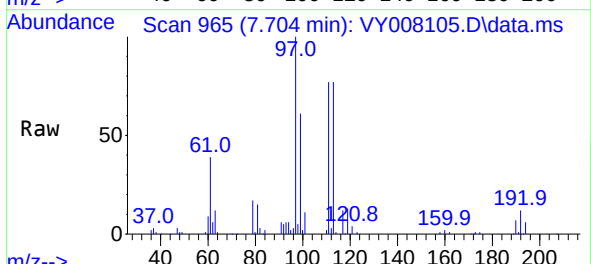
Tgt Ion: 56 Resp: 5409
Ion Ratio Lower Upper
56 100
69 41.8 26.7 40.1
84 108.4 67.2 100.8

Manual Integrations
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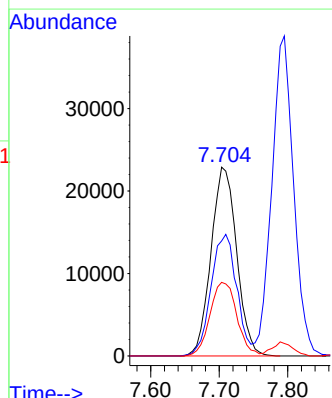
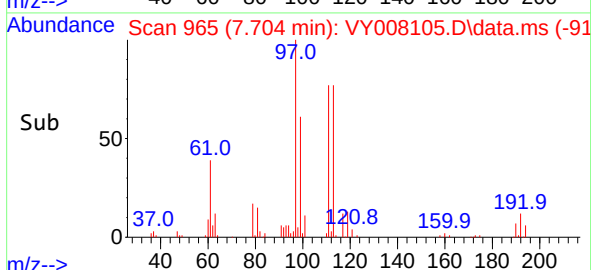
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

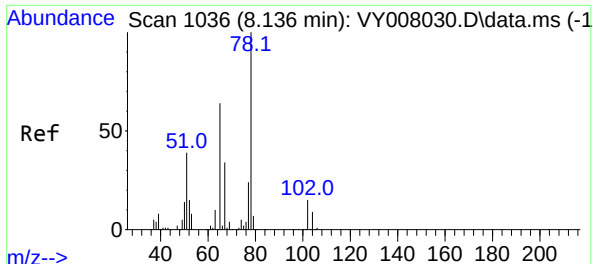


#32
1,1,1-Trichloroethane
Concen: 19.257 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion: 97 Resp: 59452
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.570 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 65 Resp: 7718

Ion Ratio Lower Upper

65 100

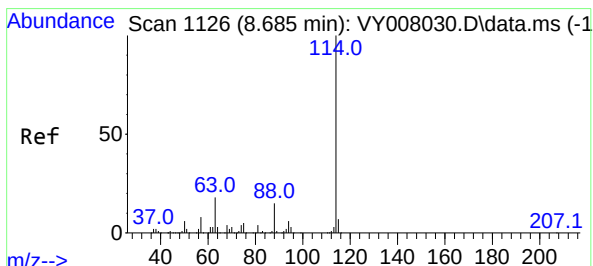
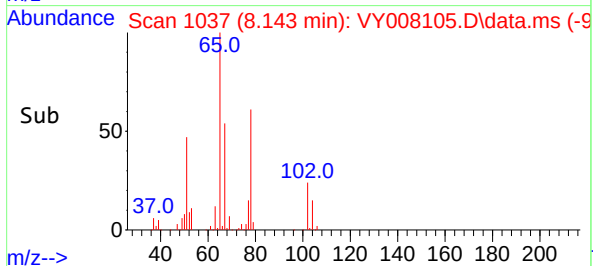
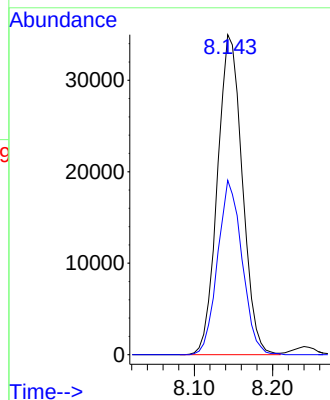
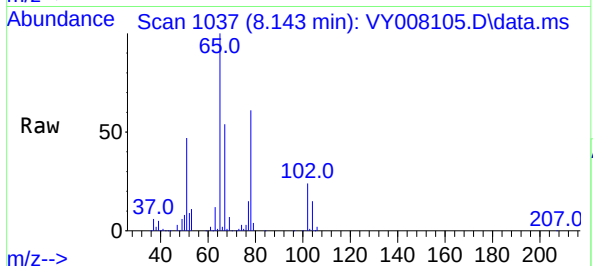
67 53.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

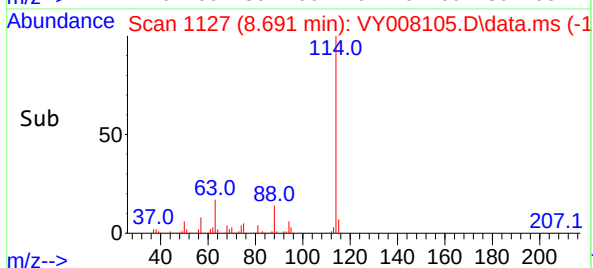
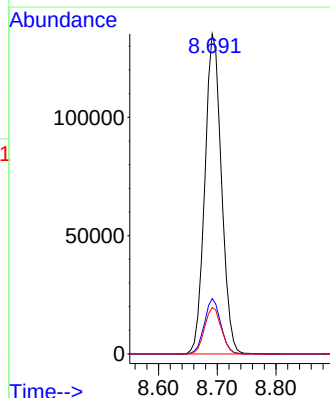
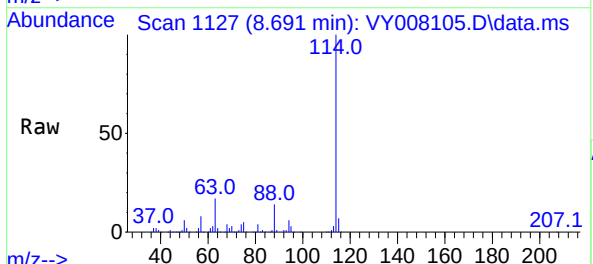
Tgt Ion:114 Resp: 265435

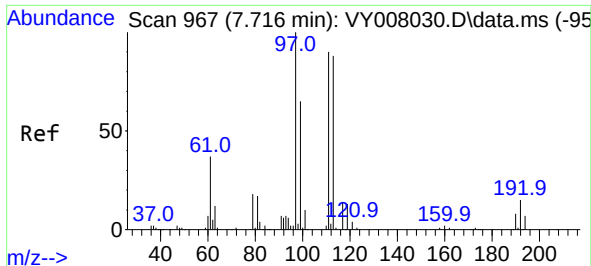
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

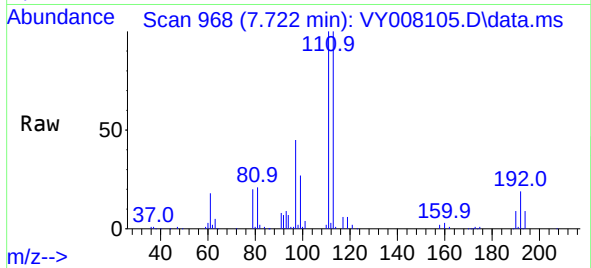
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.348 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

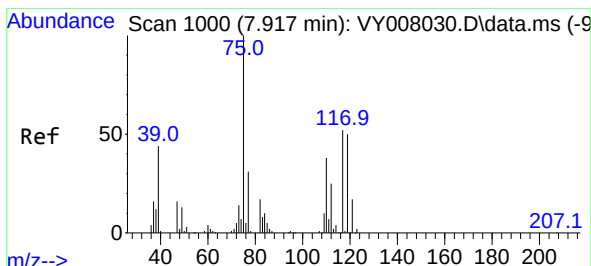
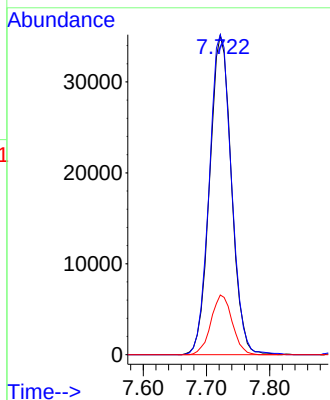
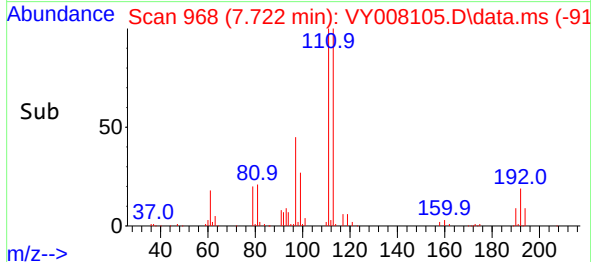
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



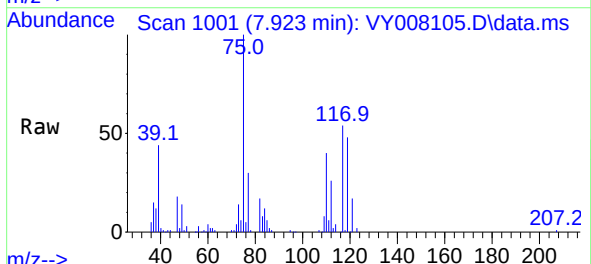
Tgt Ion: 113 Resp: 83790
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 18.3 17.6 26.4

Manual Integrations
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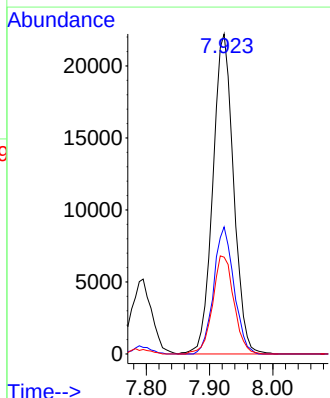
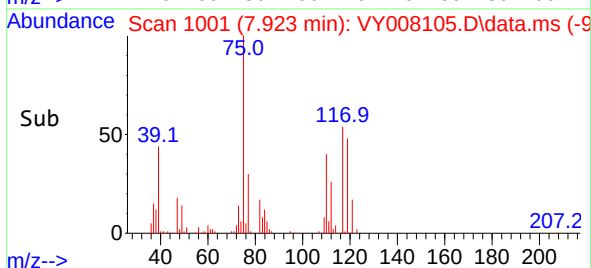
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

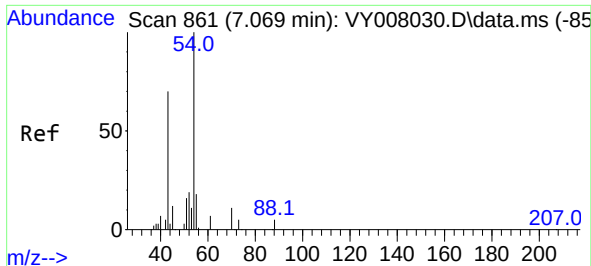


#36
1,1-Dichloropropene
Concen: 19.304 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



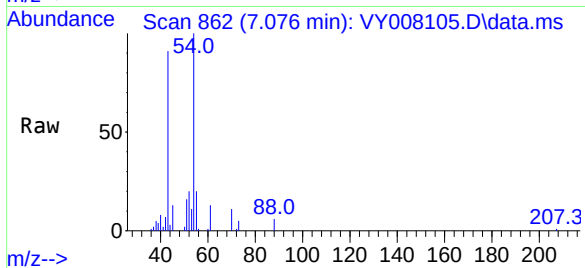
Tgt Ion: 75 Resp: 50464
Ion Ratio Lower Upper
75 100
110 38.8 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 19.266 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

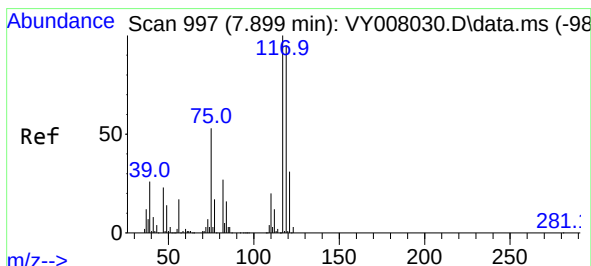
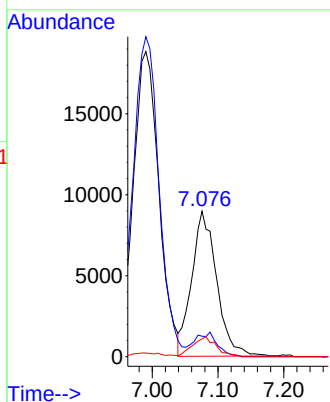
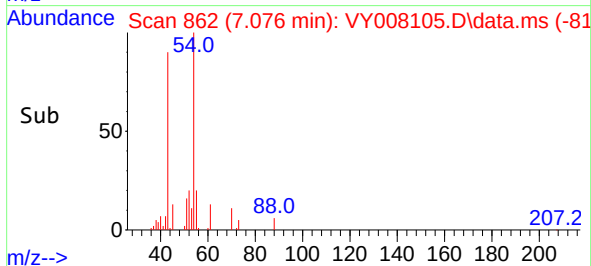
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



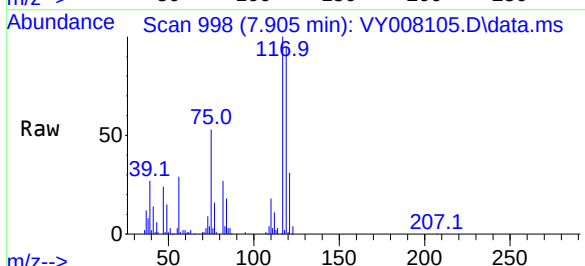
Tgt Ion: 43 Resp: 23528
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5
70 13.0 7.1 10.7

Manual Integrations
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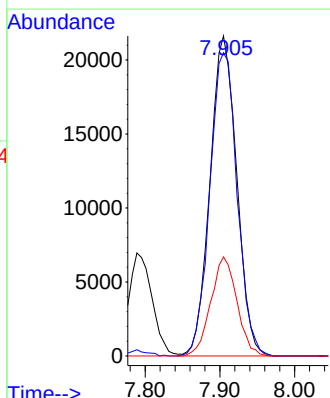
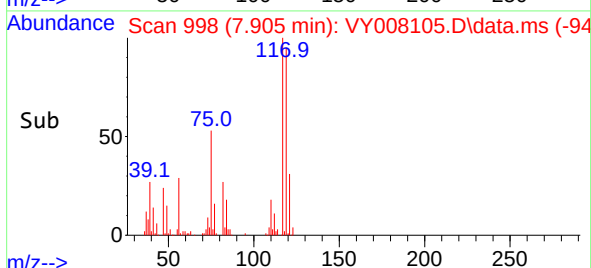
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

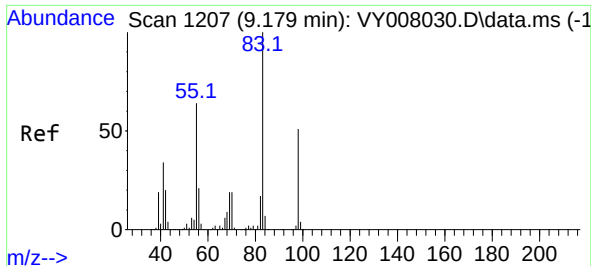


#38
Carbon Tetrachloride
Concen: 18.864 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion:117 Resp: 53741
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 18.810 ug/l

RT: 9.185 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

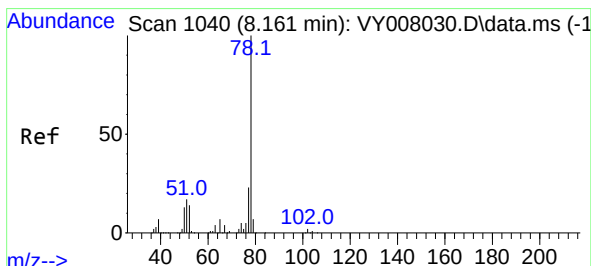
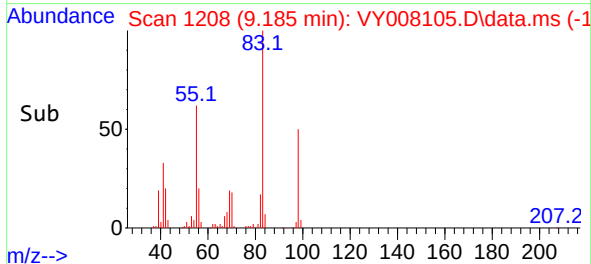
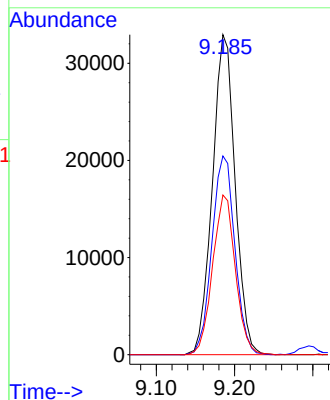
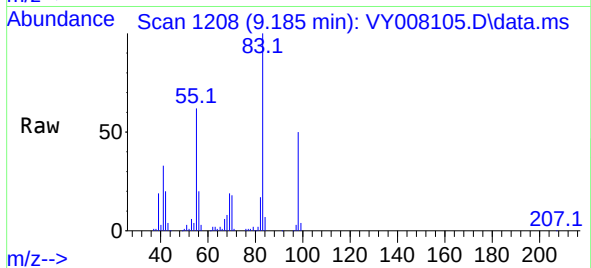
VY0330SBS01

Tgt Ion: 83 Resp: 66372
 Ion Ratio Lower Upper
 83 100
 55 62.1 66.5 99.7
 98 49.9 37.9 56.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022



#40

Benzene

Concen: 19.528 ug/l

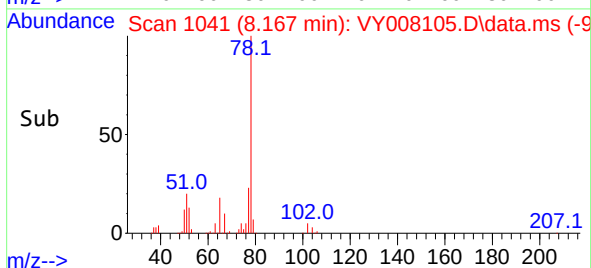
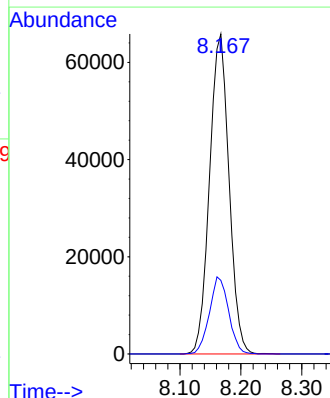
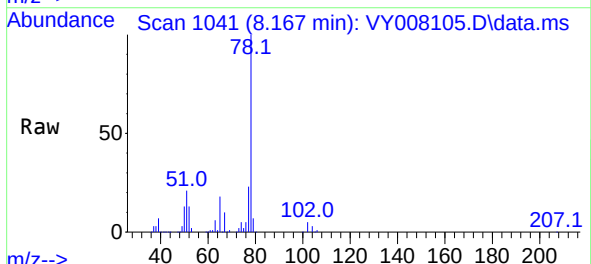
RT: 8.167 min Scan# 1041

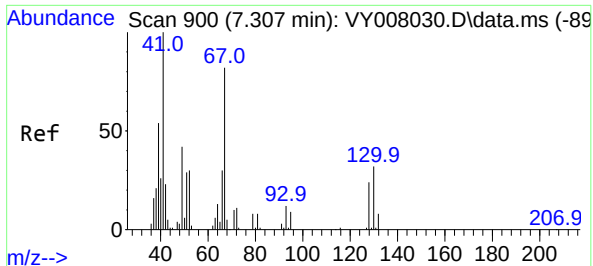
Delta R.T. 0.006 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

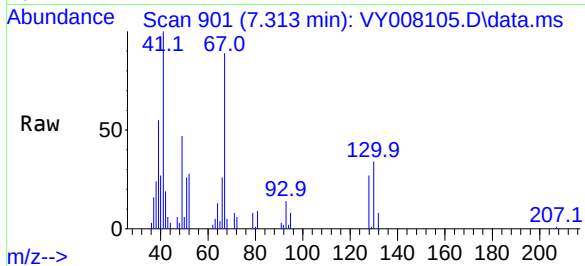
Tgt Ion: 78 Resp: 146023
 Ion Ratio Lower Upper
 78 100
 77 23.0 20.4 30.6





#41
Methacrylonitrile
Concen: 19.640 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

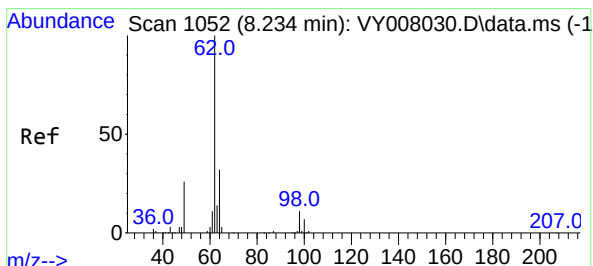
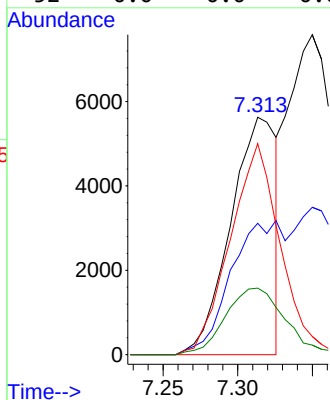
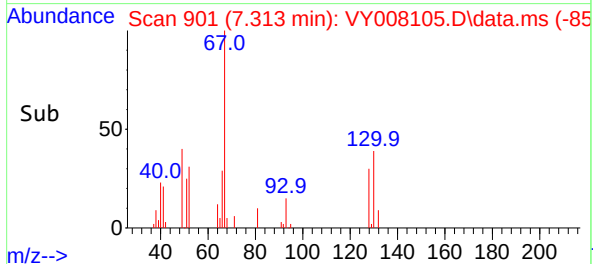
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 41 Resp: 1204
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

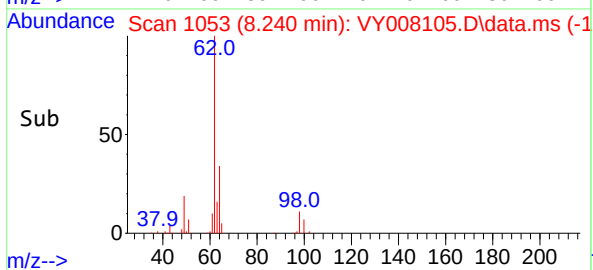
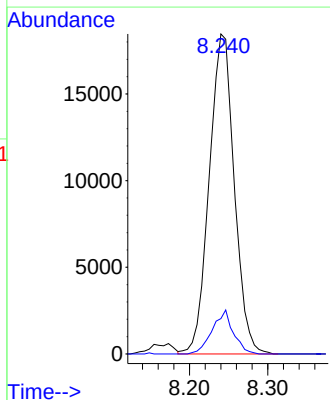
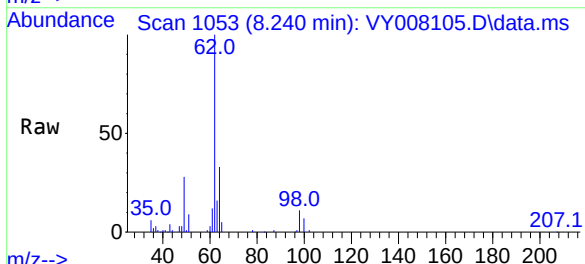
Manual Integrations
APPROVED

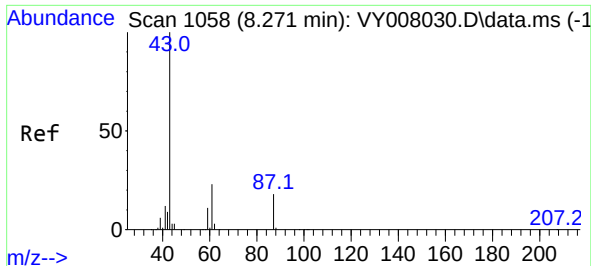
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#42
1,2-Dichloroethane
Concen: 19.553 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

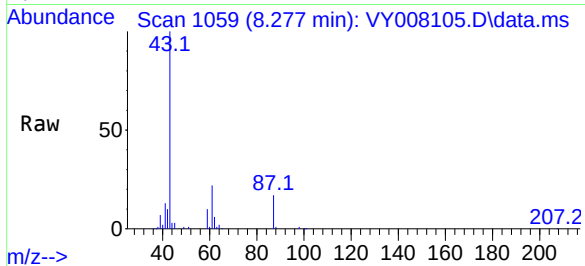
Tgt Ion: 62 Resp: 41015
Ion Ratio Lower Upper
62 100
98 11.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.776 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

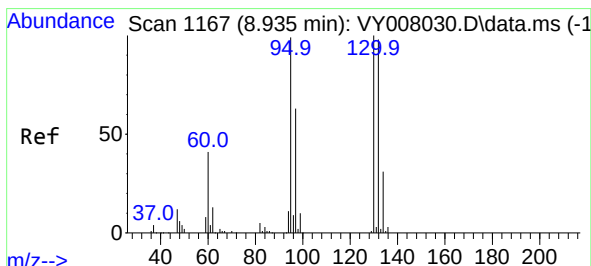
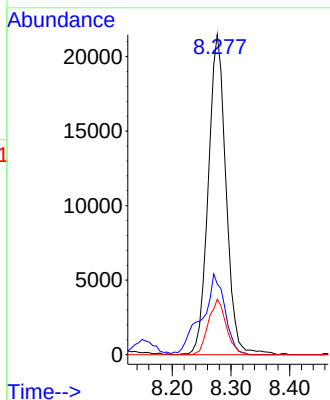
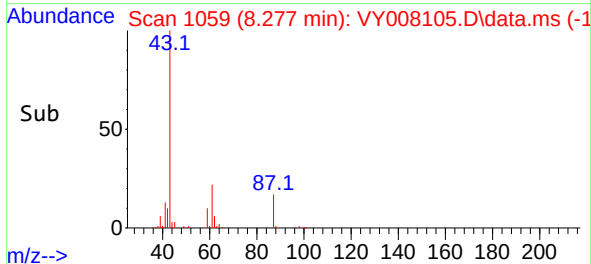
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 43 Resp: 4501
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2
87 17.4 8.9 13.3

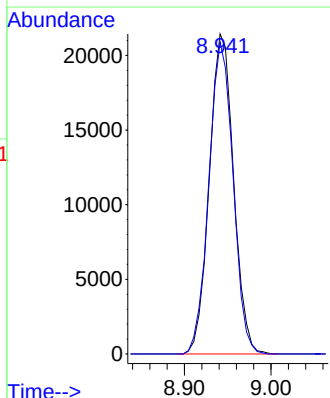
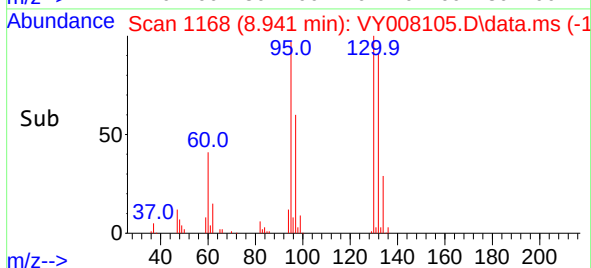
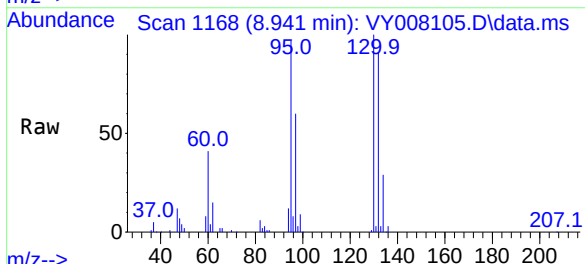
Manual Integrations
APPROVED

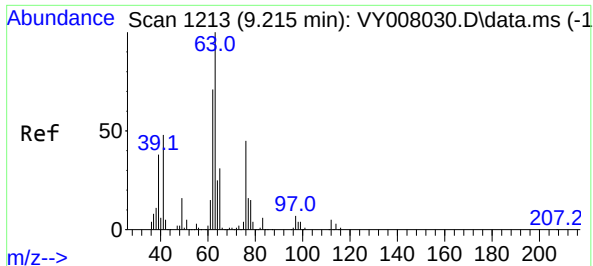
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#44
Trichloroethene
Concen: 19.289 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion:130 Resp: 41710
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





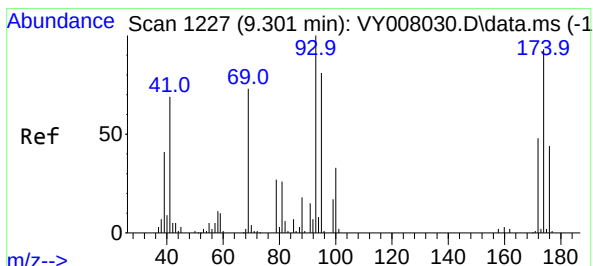
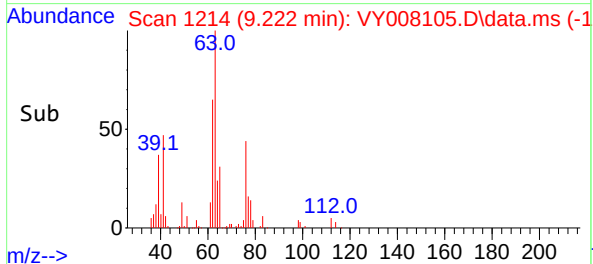
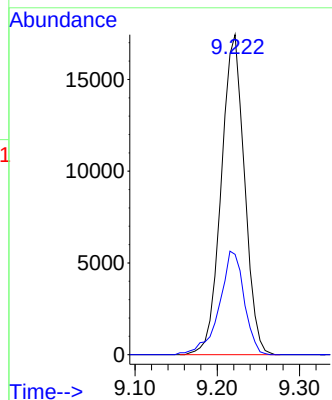
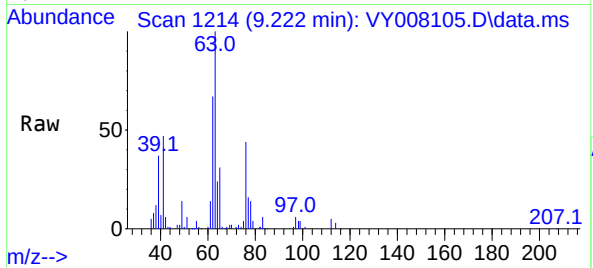
#45
1,2-Dichloropropane
Concen: 19.429 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 63 Resp: 34239
Ion Ratio Lower Upper
63 100
65 31.3 23.0 34.6

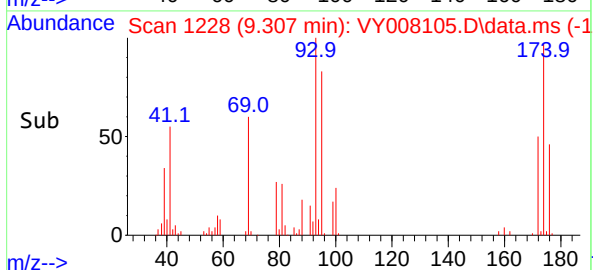
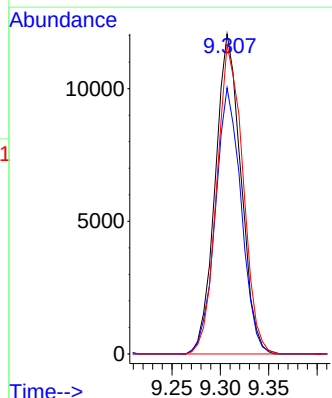
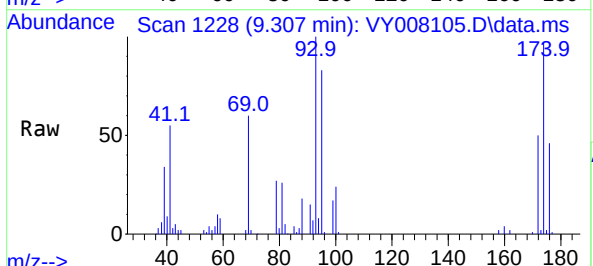
Manual Integrations
APPROVED

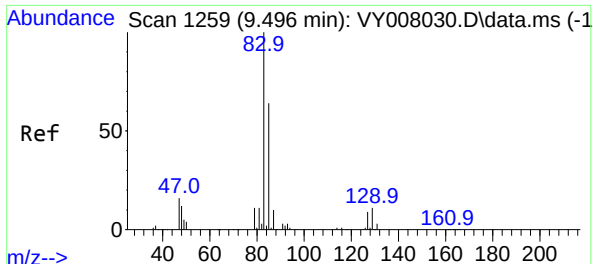
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#46
Dibromomethane
Concen: 19.190 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion: 93 Resp: 22237
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 98.6 83.4 125.0





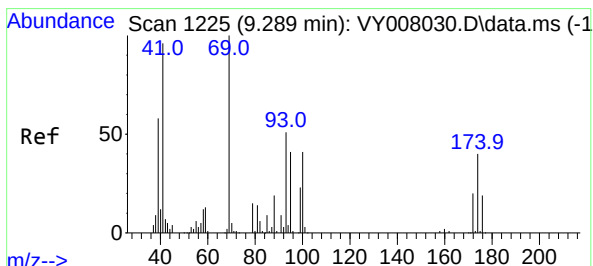
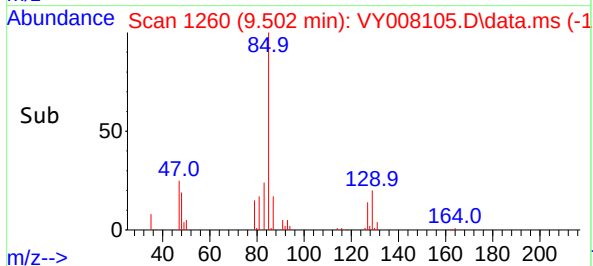
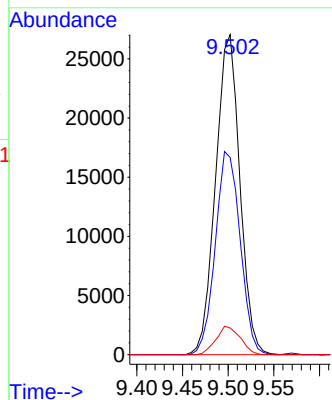
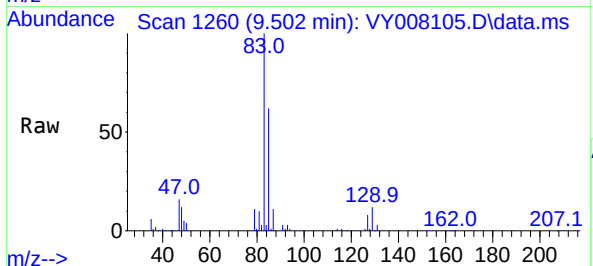
#47
Bromodichloromethane
Concen: 18.875 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 83 Resp: 5001
Ion Ratio Lower Upper
83 100
85 61.6 51.9 77.9
127 8.3 6.6 10.0

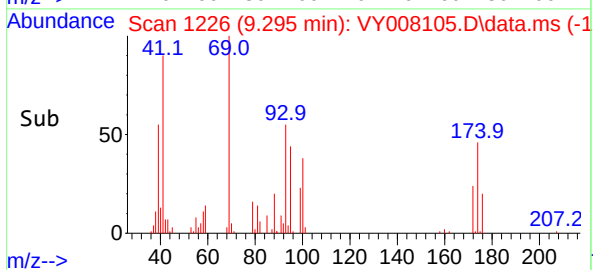
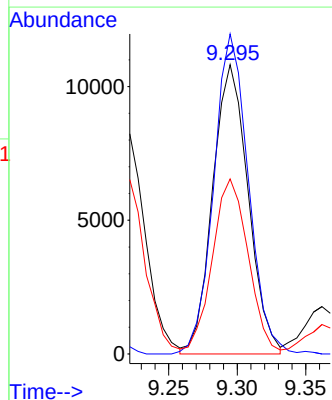
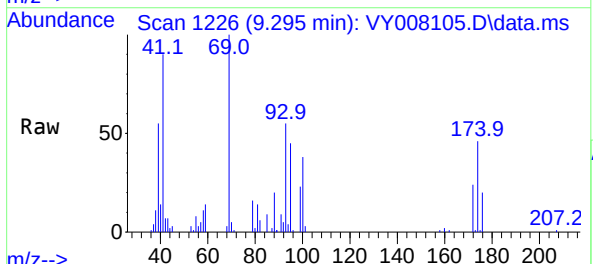
Manual Integrations
APPROVED

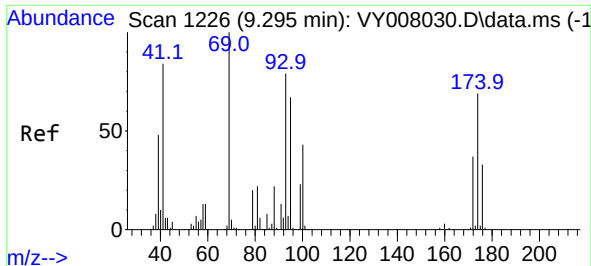
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#48
Methyl methacrylate
Concen: 18.352 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion: 41 Resp: 19486
Ion Ratio Lower Upper
41 100
69 108.1 58.2 87.2#
39 58.6 47.4 71.0





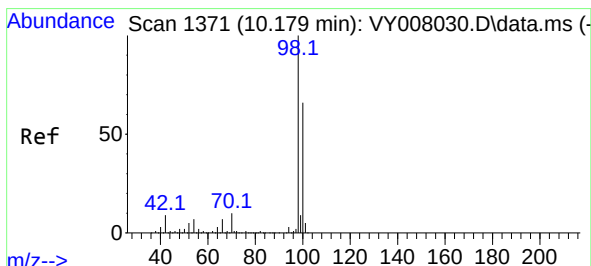
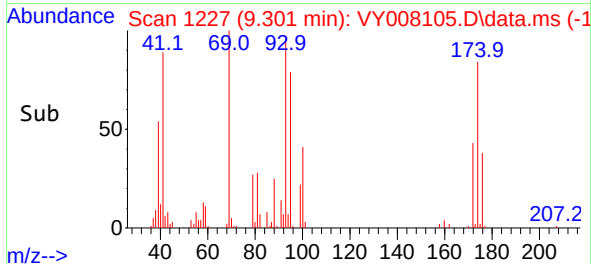
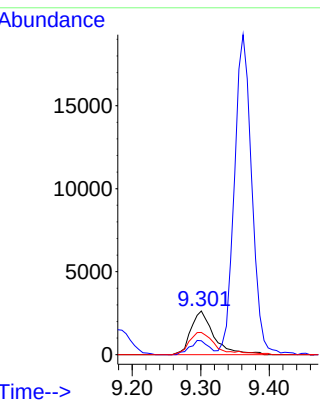
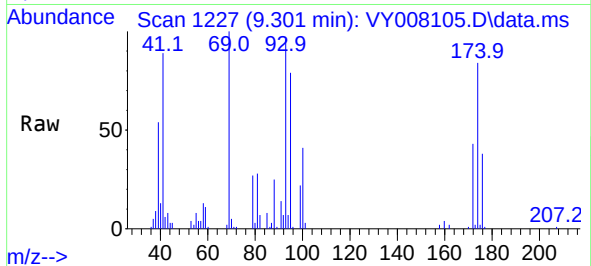
#49
1,4-Dioxane
Concen: 399.692 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 88 Resp: 615
Ion Ratio Lower Upper
88 100
43 25.9 32.8 49.2
58 59.6 59.8 89.6

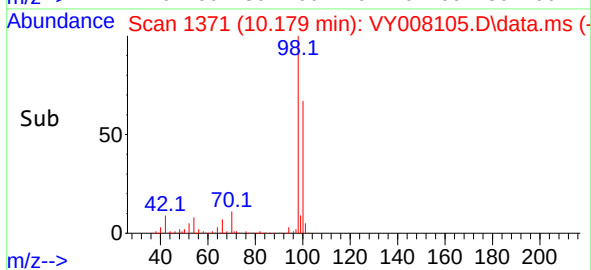
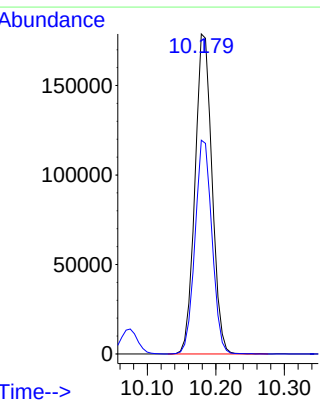
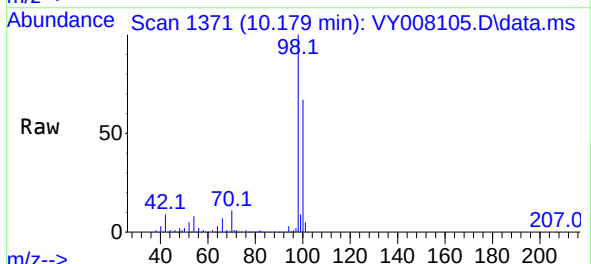
Manual Integrations
APPROVED

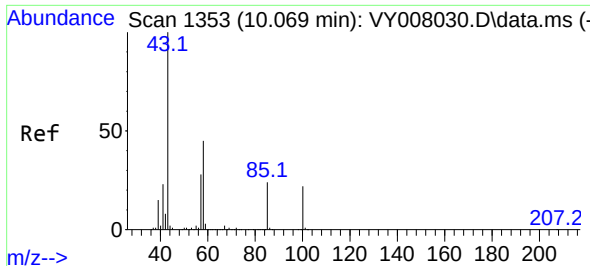
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#50
Toluene-d8
Concen: 49.328 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion: 98 Resp: 309281
Ion Ratio Lower Upper
98 100
100 66.6 50.2 75.2





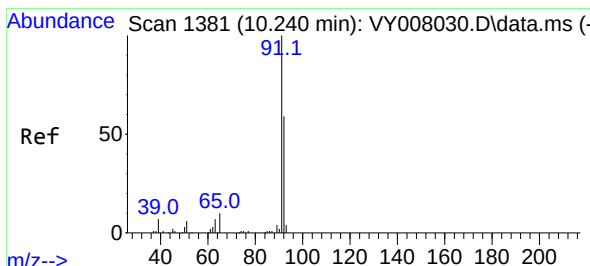
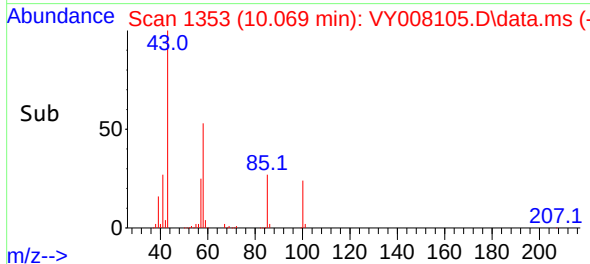
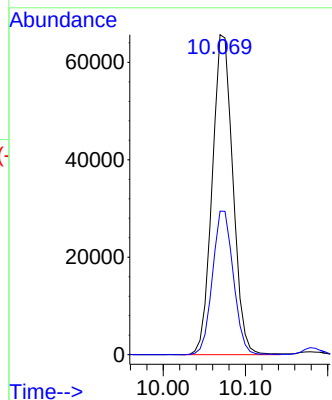
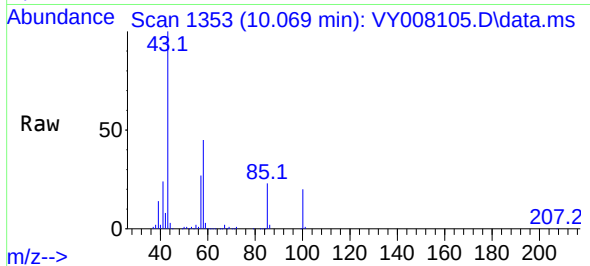
#51
4-Methyl-2-Pentanone
Concen: 94.917 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 43 Resp: 114760
Ion Ratio Lower Upper
43 100
58 45.3 28.1 42.1

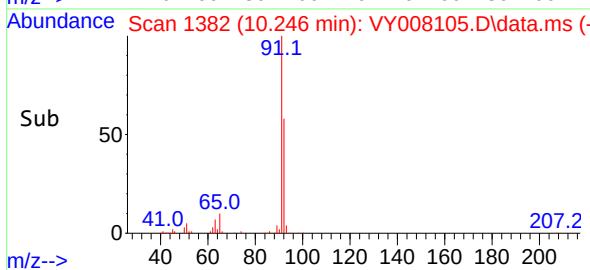
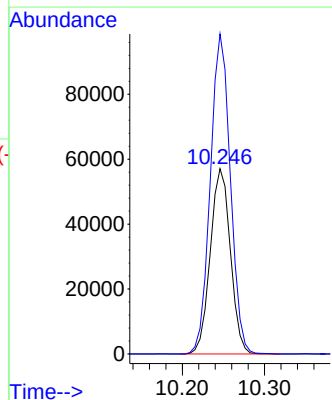
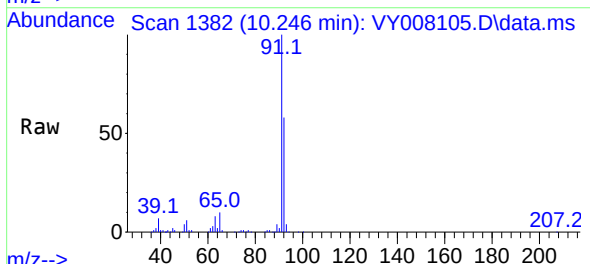
Manual Integrations
APPROVED

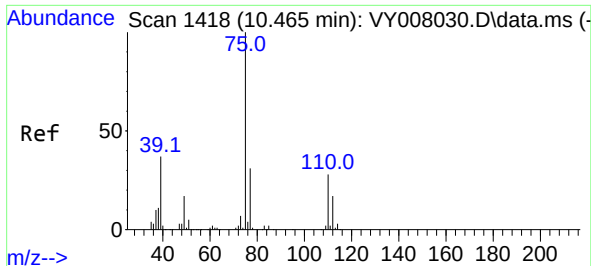
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#52
Toluene
Concen: 19.743 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion: 92 Resp: 96817
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





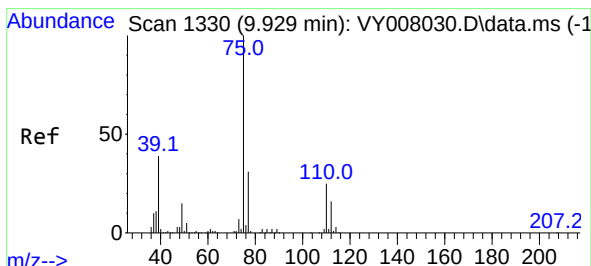
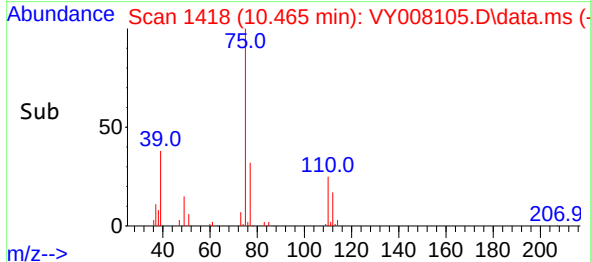
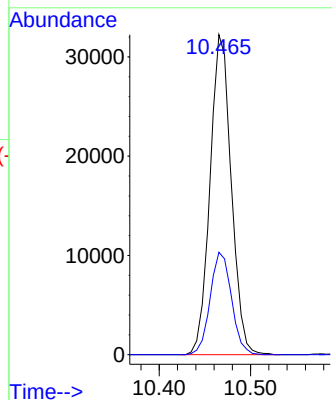
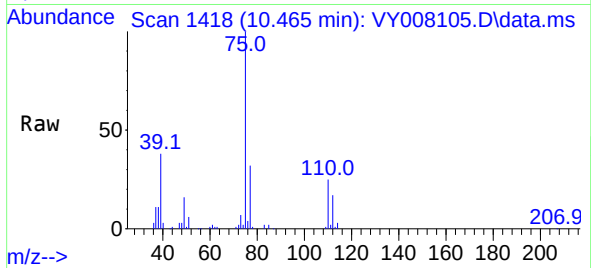
#53
t-1,3-Dichloropropene
Concen: 19.128 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 75 Resp: 51954
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

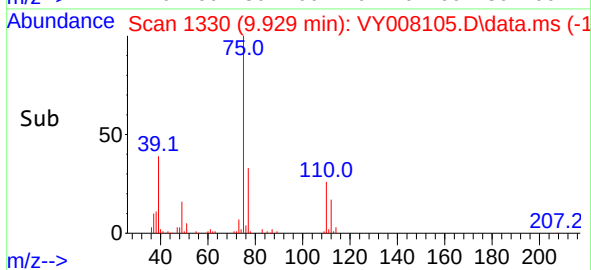
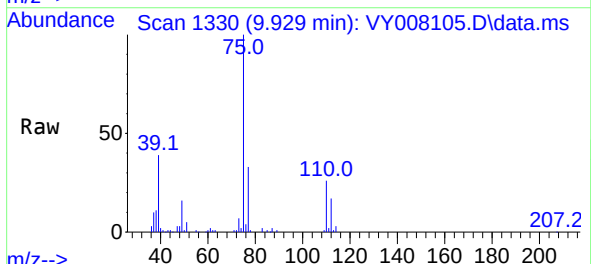
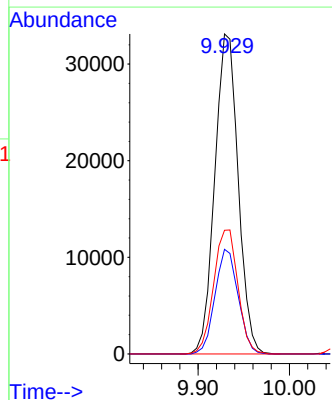
Manual Integrations
APPROVED

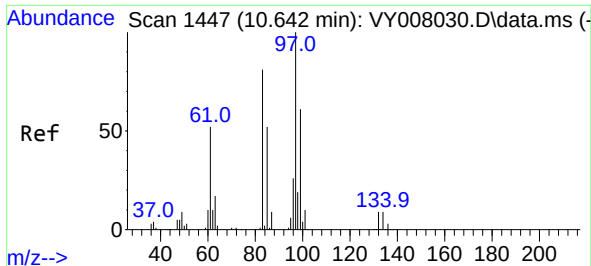
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#54
cis-1,3-Dichloropropene
Concen: 19.188 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

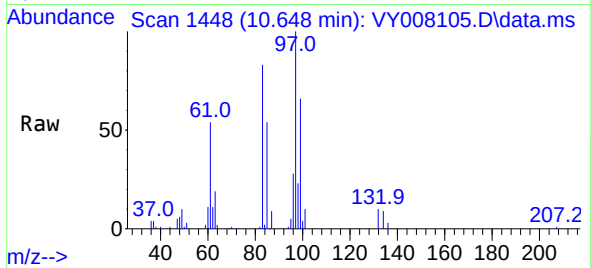
Tgt Ion: 75 Resp: 58996
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 38.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.113 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

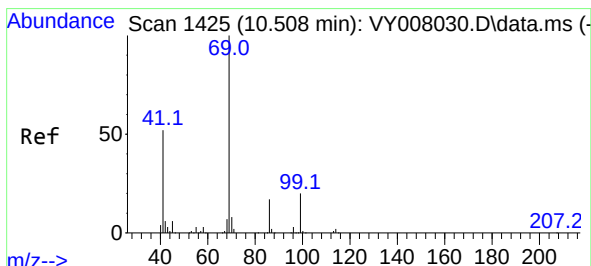
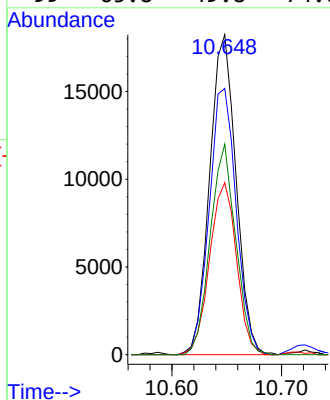
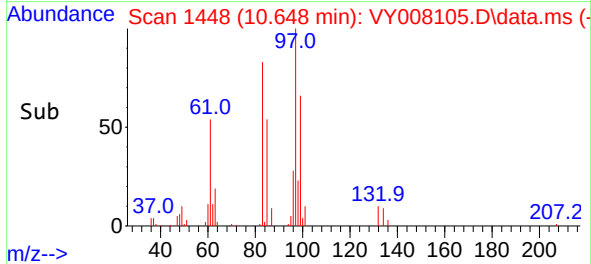


Tgt Ion: 97 Resp: 3058

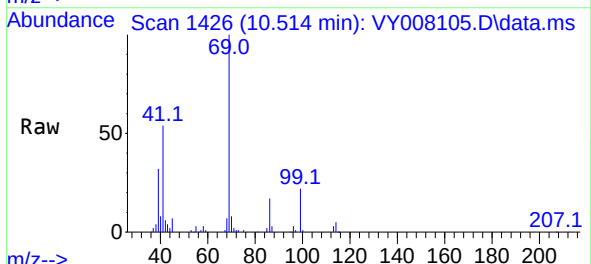
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.8	104.8
85	53.8	44.3	66.5
99	65.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

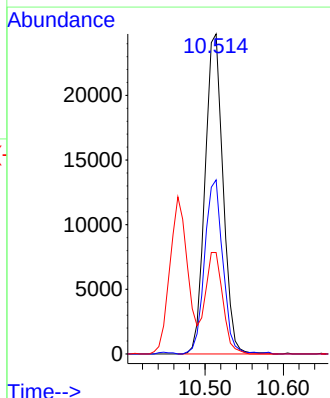
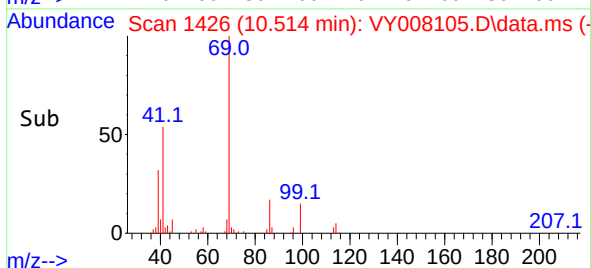


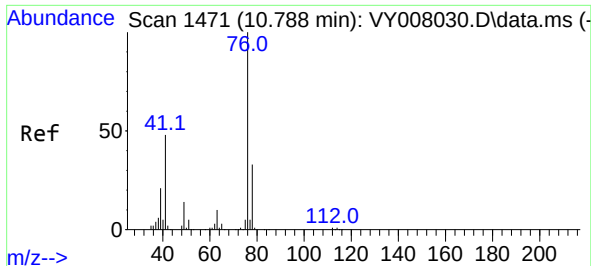
#56
Ethyl methacrylate
Concen: 18.902 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion: 69 Resp: 39451

Ion	Ratio	Lower	Upper
69	100		
41	55.3	63.4	95.0#
39	30.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.414 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0330SBS01

Tgt Ion: 76 Resp: 5084

Ion Ratio Lower Upper

76 100

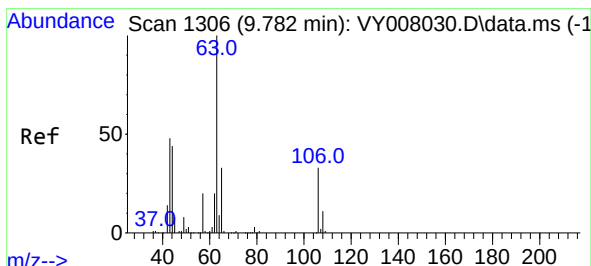
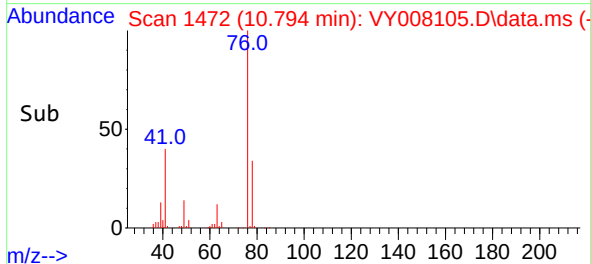
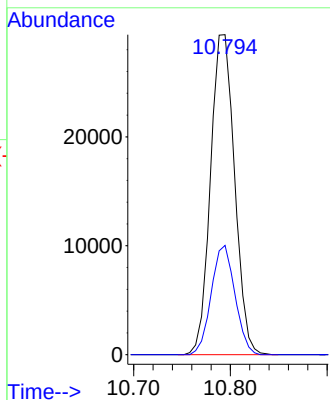
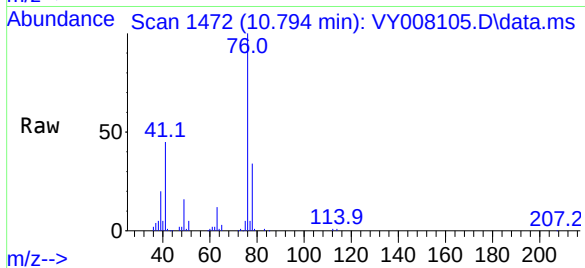
78 33.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.154 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008105.D

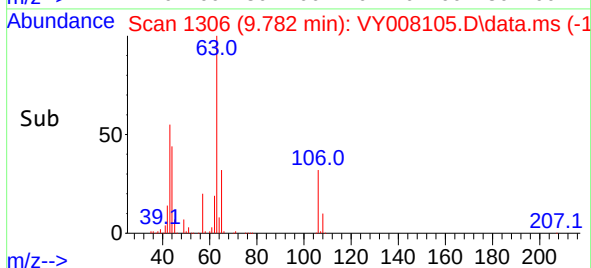
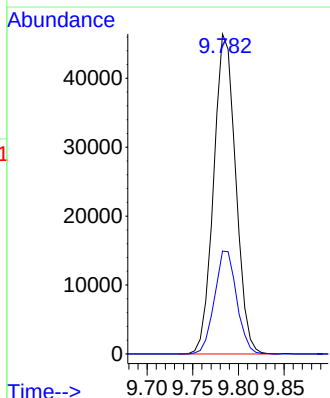
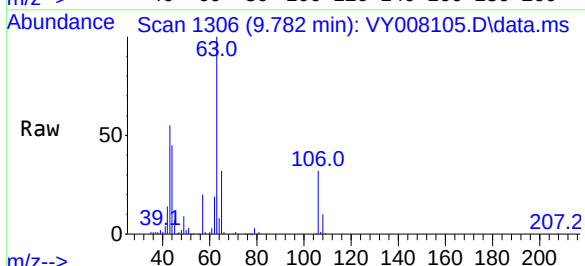
Acq: 30 Mar 2022 12:38

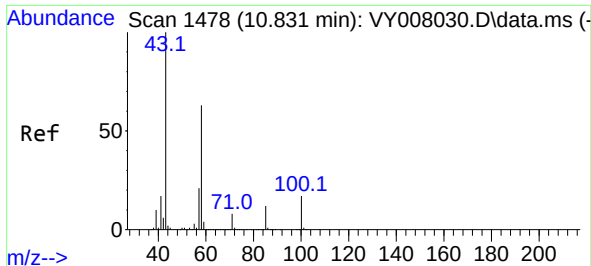
Tgt Ion: 63 Resp: 77963

Ion Ratio Lower Upper

63 100

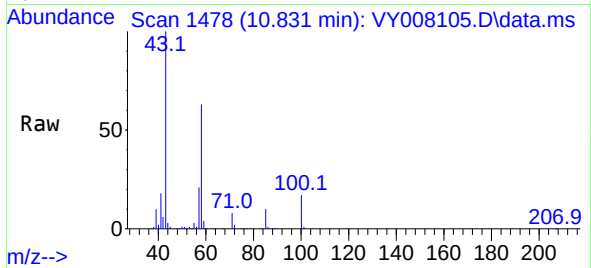
106 32.4 21.5 32.3#





#59
2-Hexanone
Concen: 94.140 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

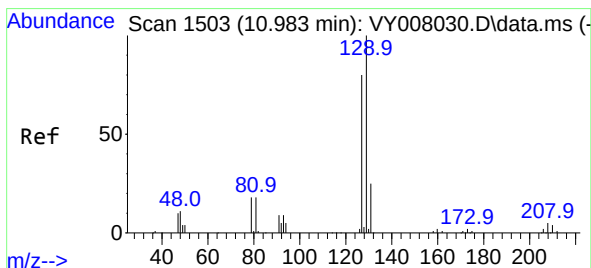
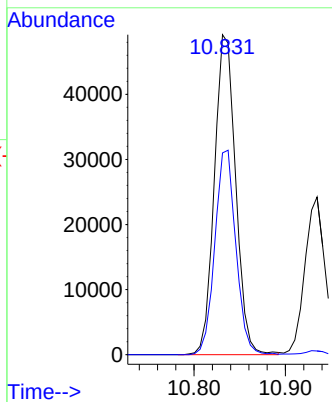
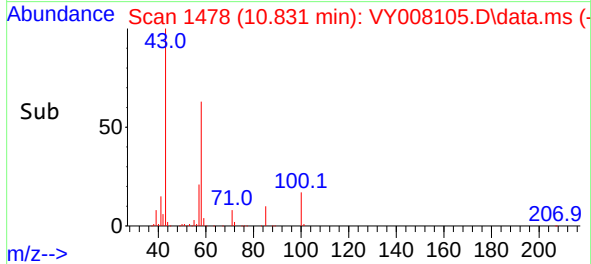
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 43 Resp: 79650
Ion Ratio Lower Upper
43 100
58 63.2 24.4 73.4

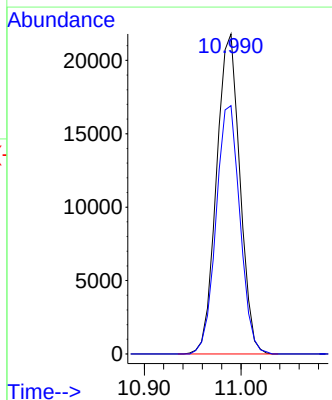
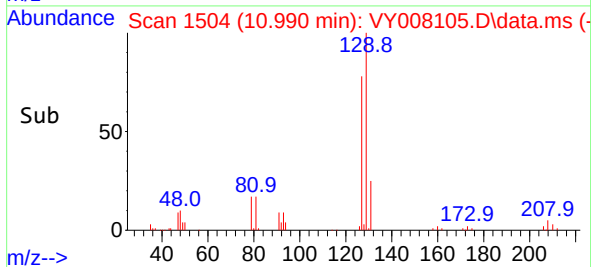
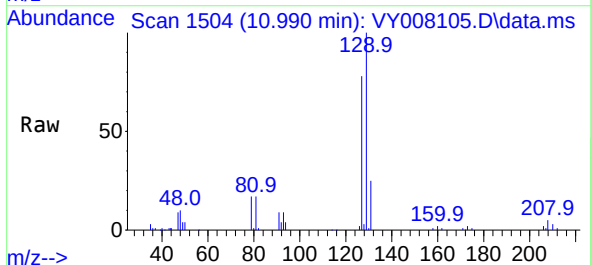
Manual Integrations
APPROVED

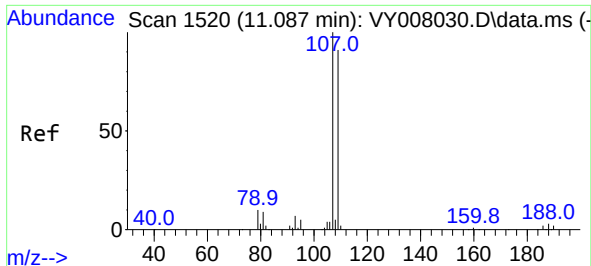
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#60
Dibromochloromethane
Concen: 18.804 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion:129 Resp: 36592
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1





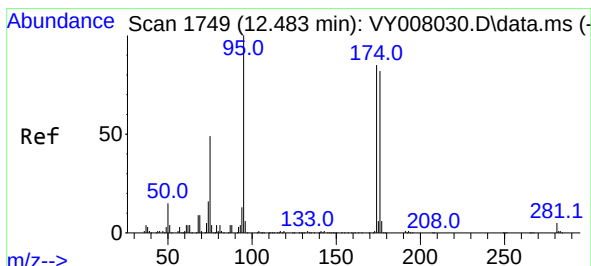
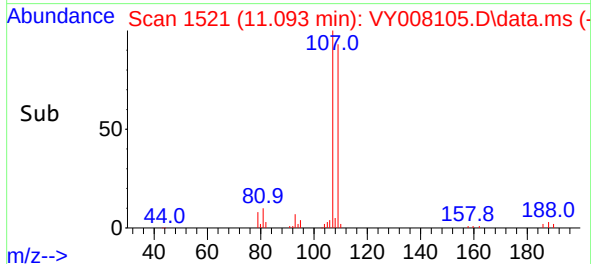
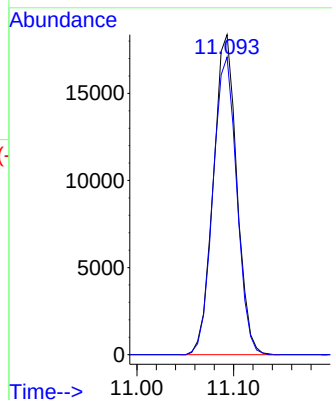
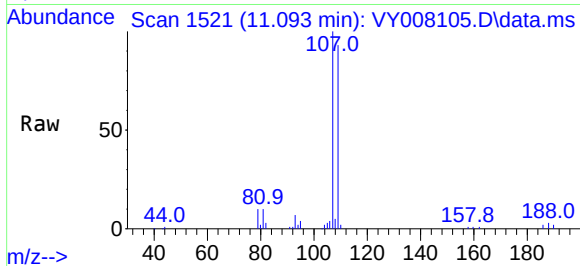
#61
1,2-Dibromoethane
Concen: 19.403 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion:107 Resp: 30920
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

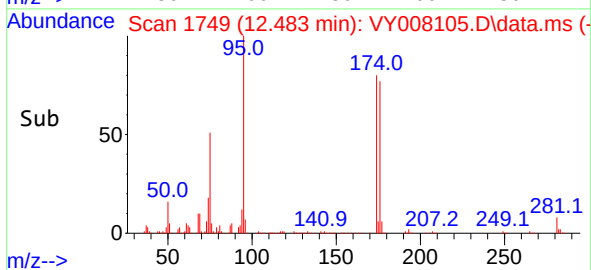
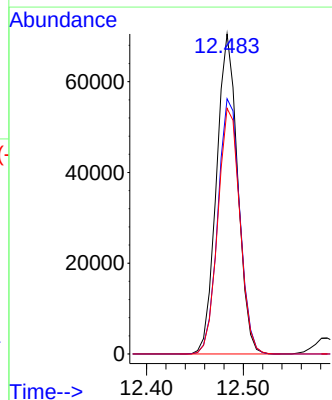
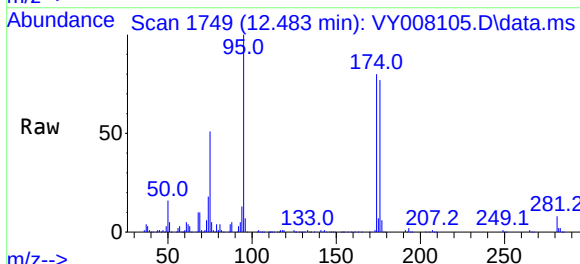
Manual Integrations
APPROVED

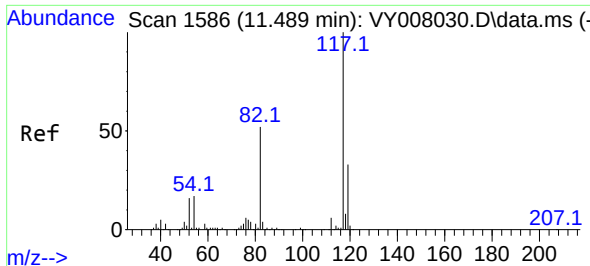
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#62
4-Bromofluorobenzene
Concen: 48.402 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

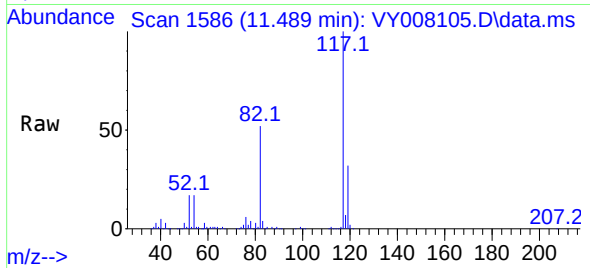
Tgt Ion: 95 Resp: 107067
Ion Ratio Lower Upper
95 100
174 82.3 0.0 177.0
176 79.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

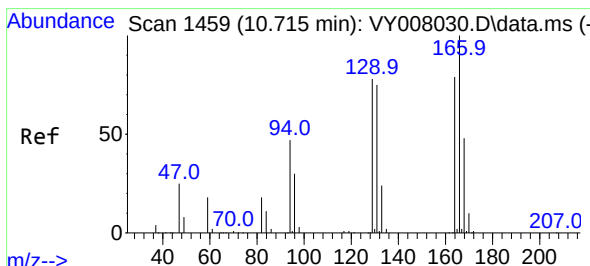
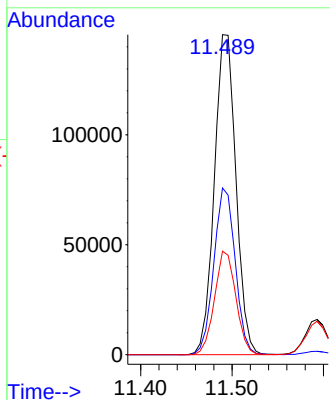
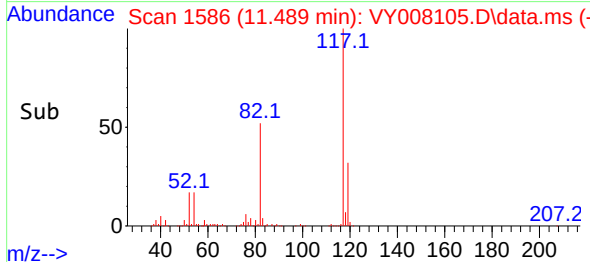
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



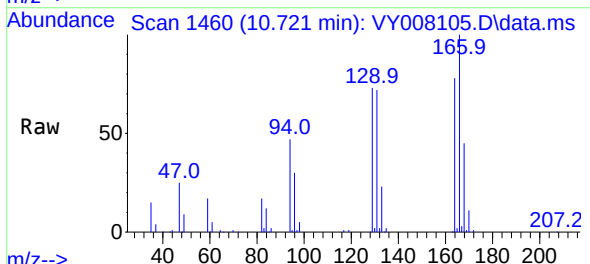
Tgt Ion:117 Resp: 239238
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

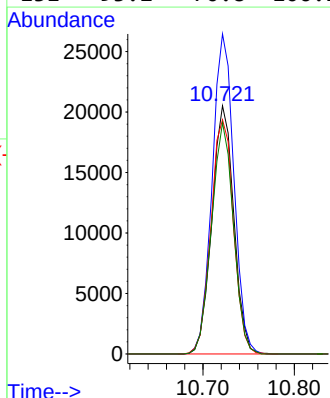
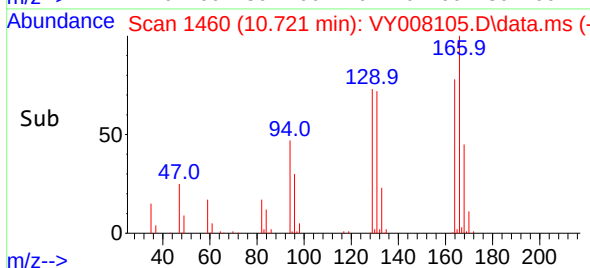
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

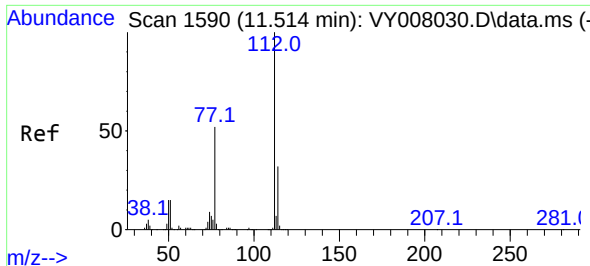


#64
Tetrachloroethene
Concen: 18.552 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



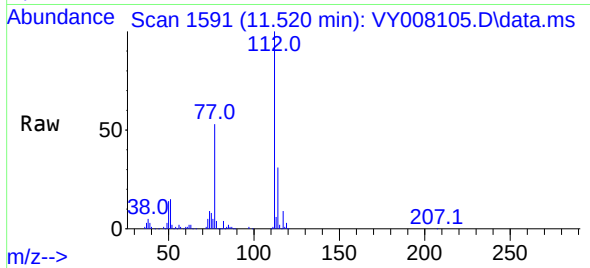
Tgt Ion:164 Resp: 34089
Ion Ratio Lower Upper
164 100
166 128.9 100.4 150.6
129 94.4 71.4 107.0
131 93.2 70.8 106.2





#65
Chlorobenzene
Concen: 19.414 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

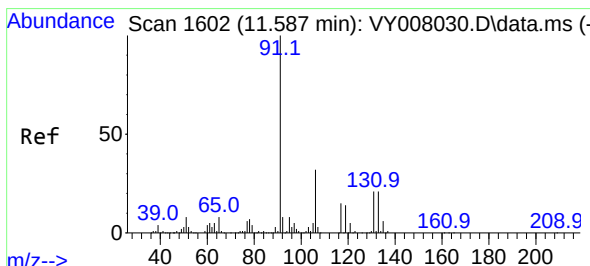
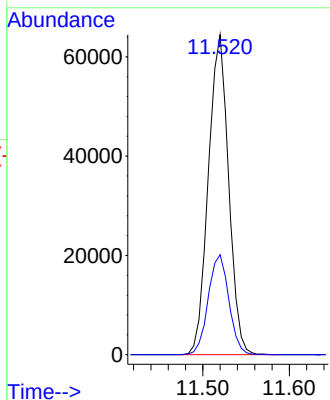
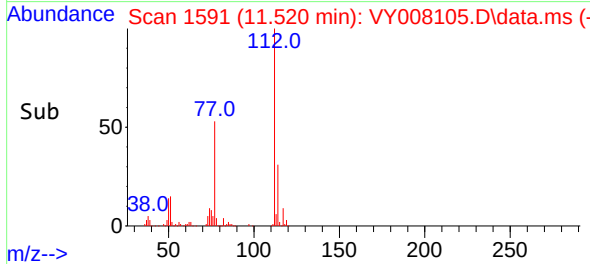
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



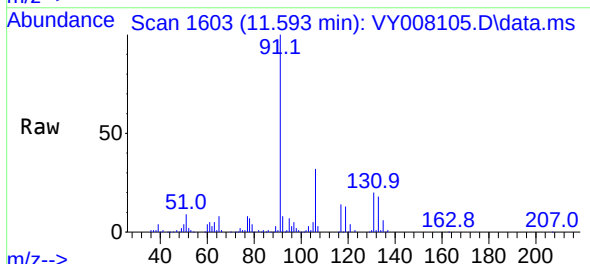
Tgt Ion:112 Resp: 10472
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

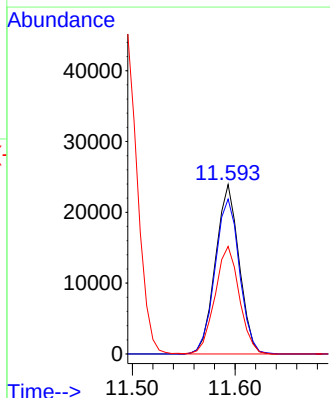
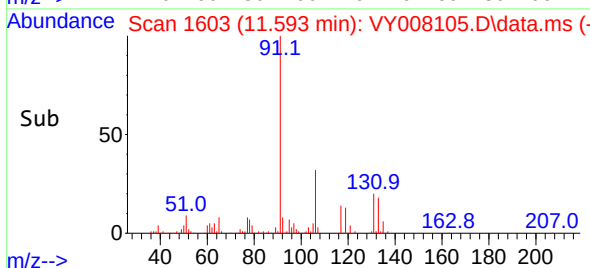
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

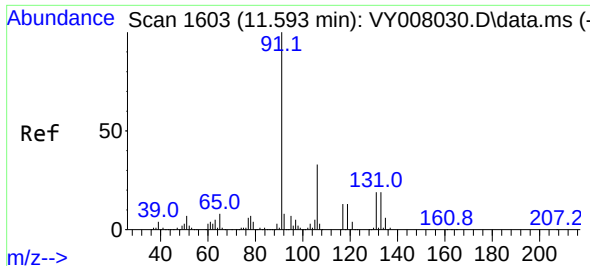


#66
1,1,1,2-Tetrachloroethane
Concen: 19.153 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



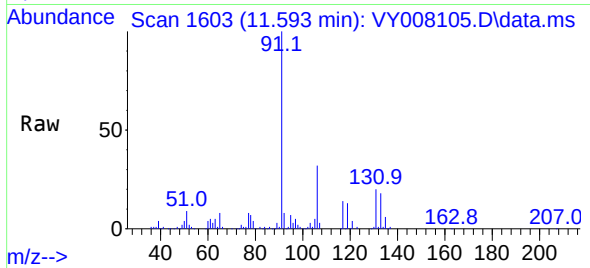
Tgt Ion:131 Resp: 38110
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.6 30.8 92.3





#67
Ethyl Benzene
Concen: 19.519 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

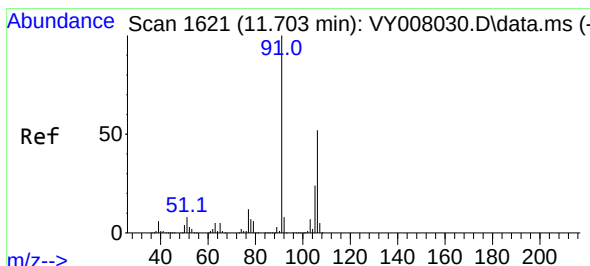
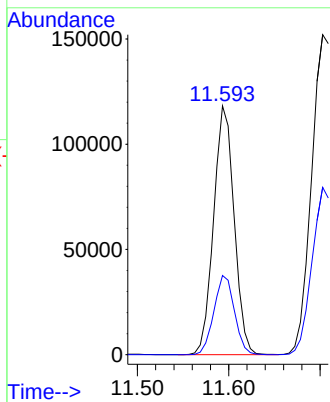
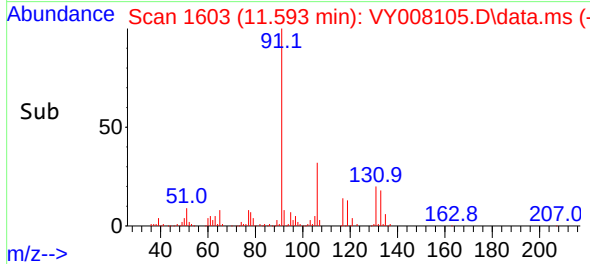
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



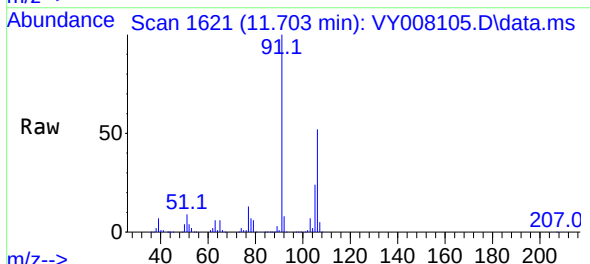
Tgt Ion: 91 Resp: 184539
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
APPROVED

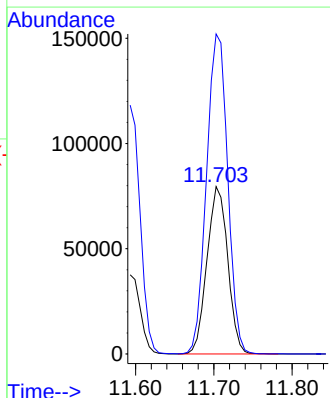
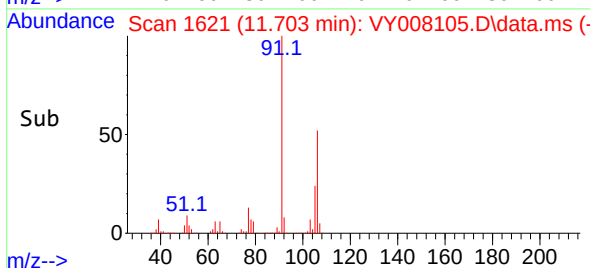
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

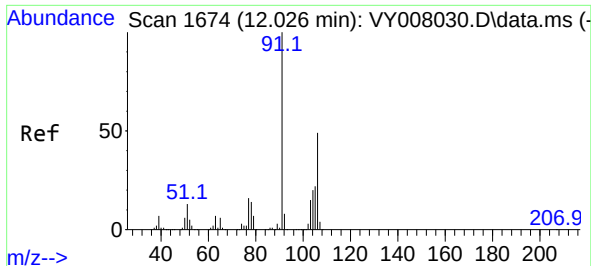


#68
m/p-Xylenes
Concen: 38.904 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



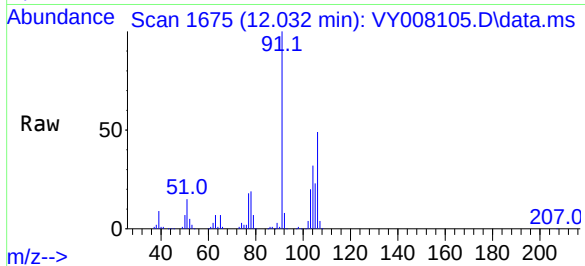
Tgt Ion:106 Resp: 146258
Ion Ratio Lower Upper
106 100
91 195.0 166.6 249.8





#69
o-Xylene
Concen: 19.415 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

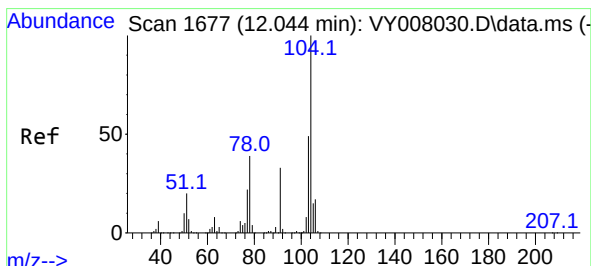
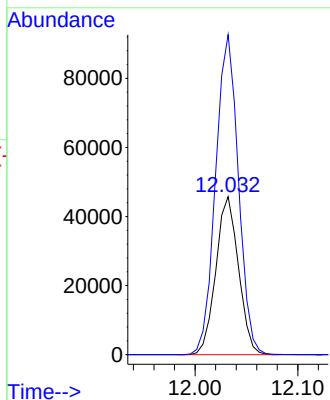
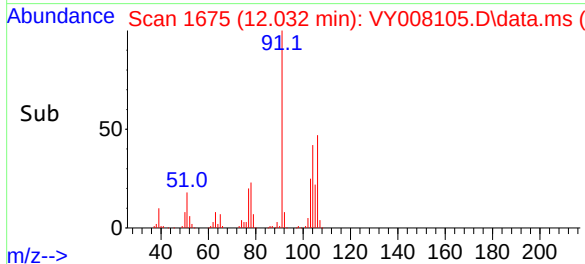
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



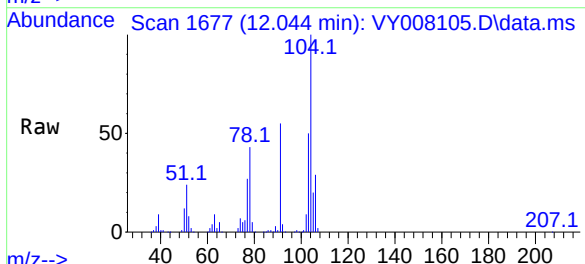
Tgt Ion:106 Resp: 69880
Ion Ratio Lower Upper
106 100
91 204.1 110.3 331.0

Manual Integrations
APPROVED

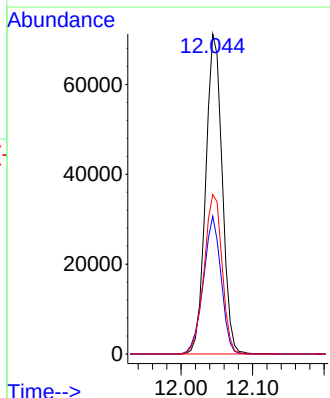
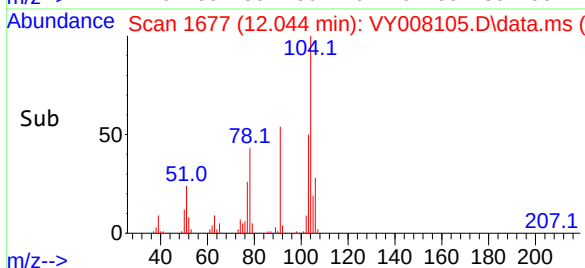
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

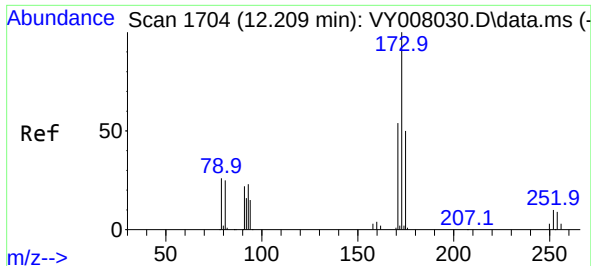


#70
Styrene
Concen: 19.361 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



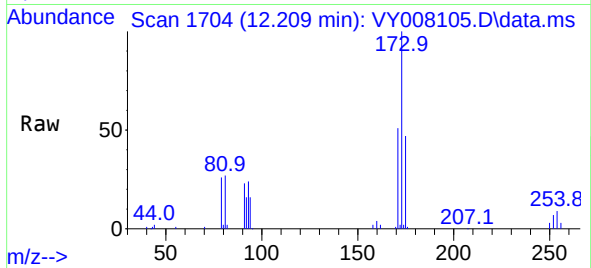
Tgt Ion:104 Resp: 114085
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 18.447 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

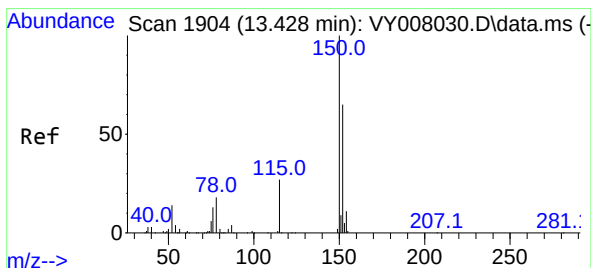
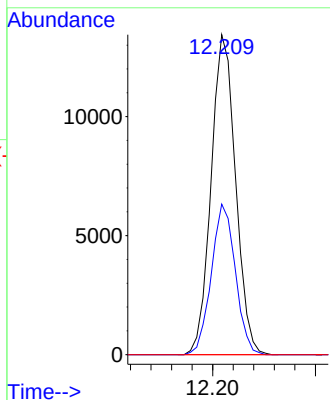
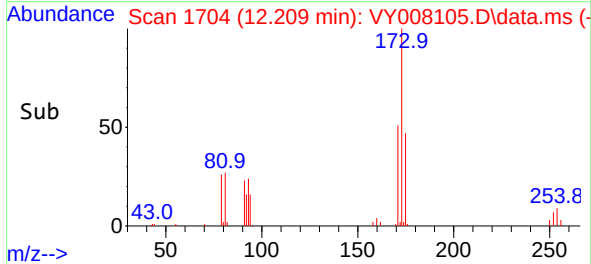
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



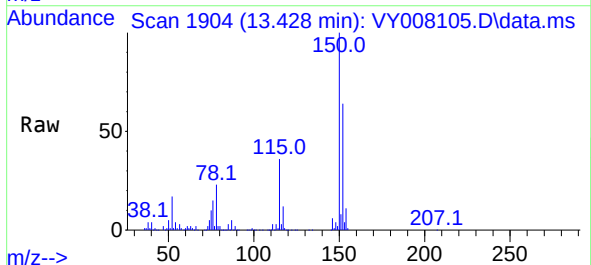
Tgt Ion:173 Resp: 22162
Ion Ratio Lower Upper
173 100
175 46.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

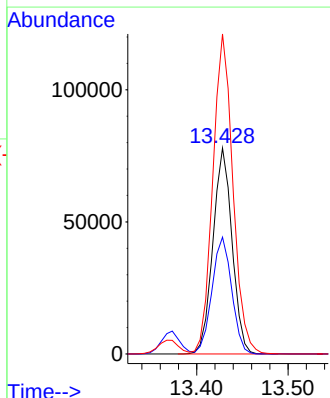
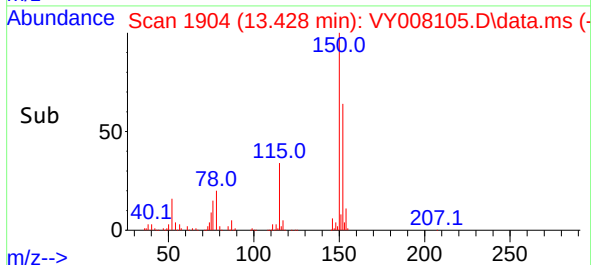
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

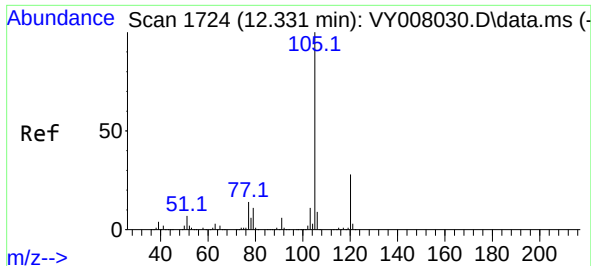


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



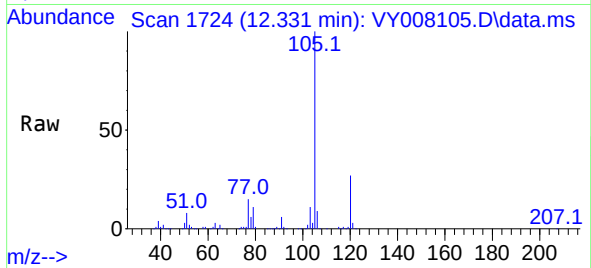
Tgt Ion:152 Resp: 113238
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 163.6 0.0 347.6





#73
Isopropylbenzene
Concen: 19.543 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

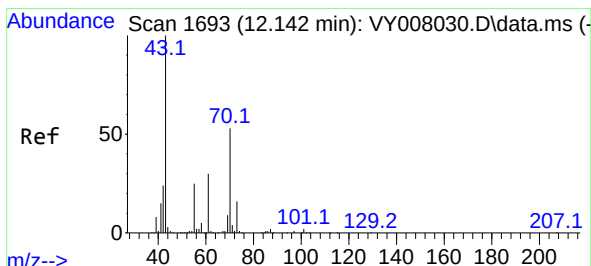
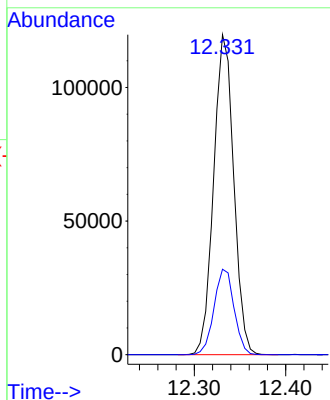
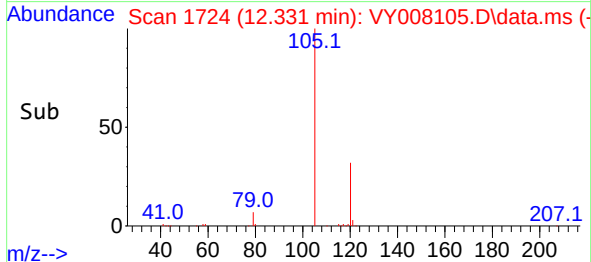
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



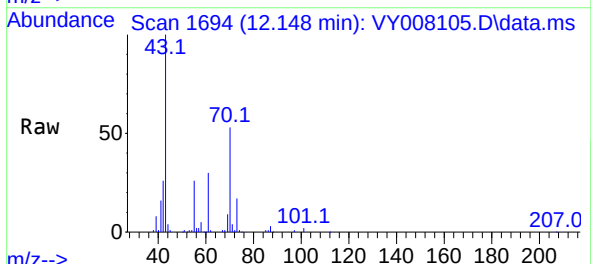
Tgt Ion:105 Resp: 182662
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

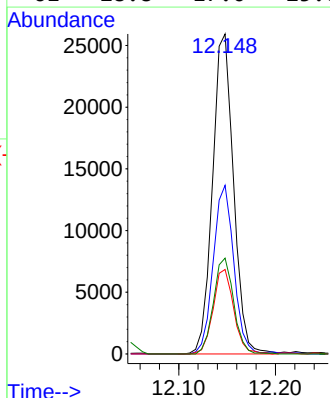
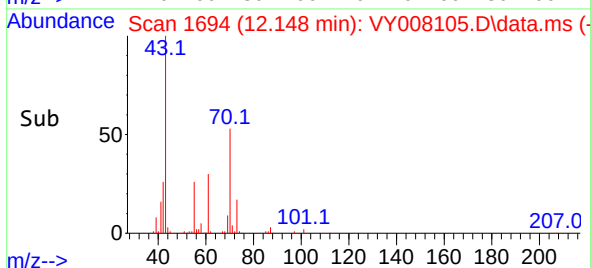
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

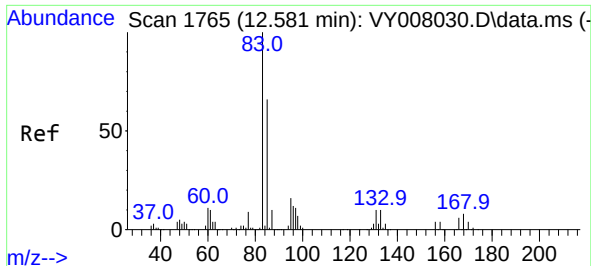


#74
N-ethyl acetate
Concen: 18.995 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion: 43 Resp: 39027
Ion Ratio Lower Upper
43 100
70 51.6 28.7 43.1#
55 25.9 17.3 25.9#
61 28.8 17.0 25.6#





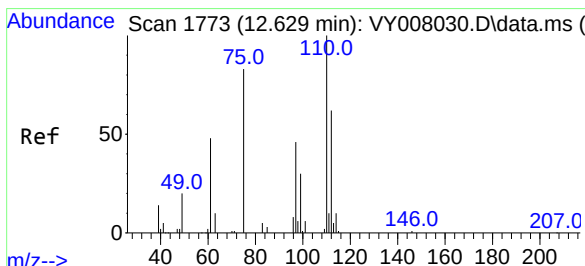
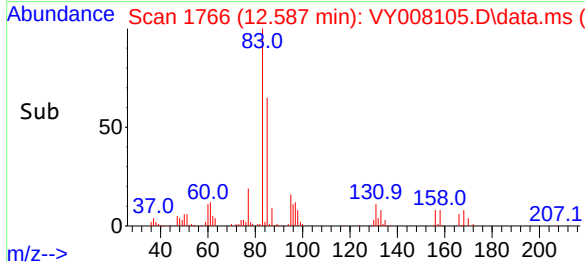
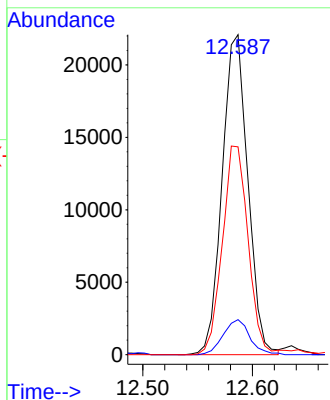
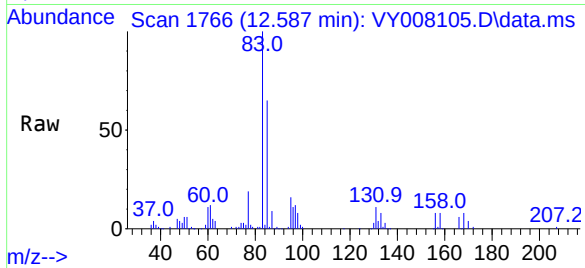
#75
1,1,2,2-Tetrachloroethane
Concen: 19.795 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 83 Resp: 35962
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.7 32.3 96.8

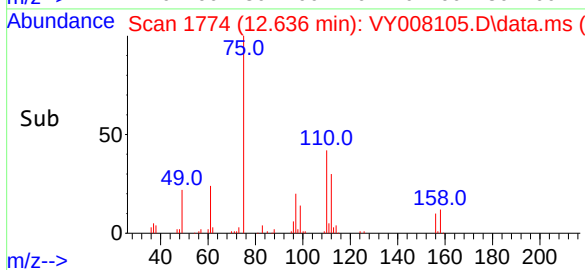
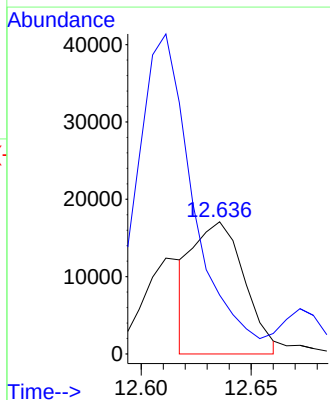
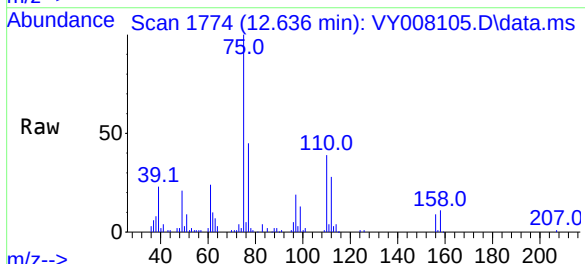
Manual Integrations
APPROVED

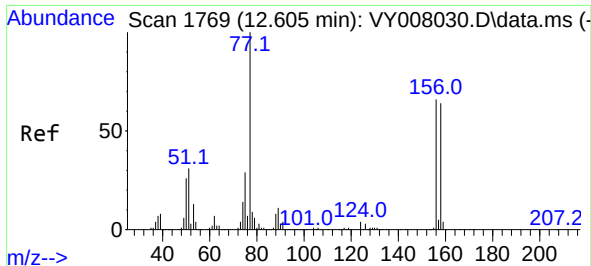
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#76
1,2,3-Trichloropropane
Concen: 20.112 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

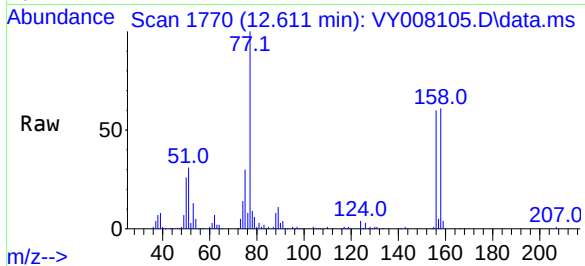
Tgt Ion: 75 Resp: 27762
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.807 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

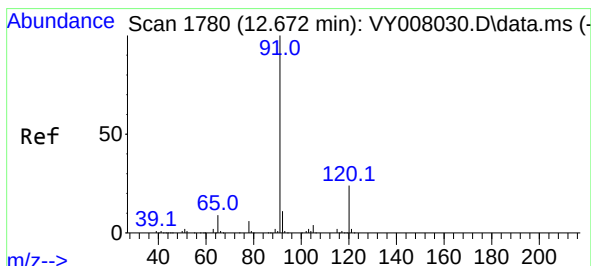
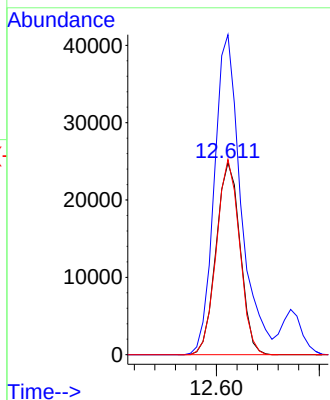
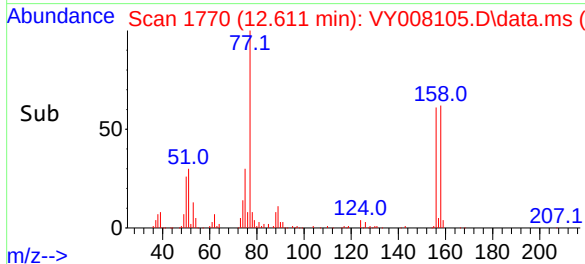
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



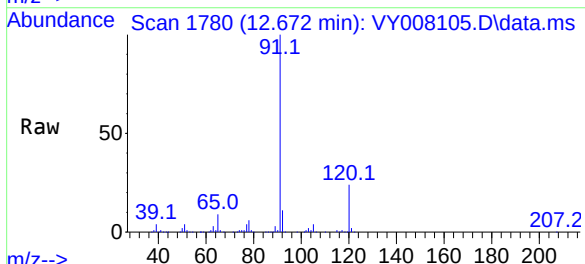
Tgt Ion: 156 Resp: 40328
Ion Ratio Lower Upper
156 100
77 184.4 95.5 286.4
158 98.5 48.0 144.0

Manual Integrations
APPROVED

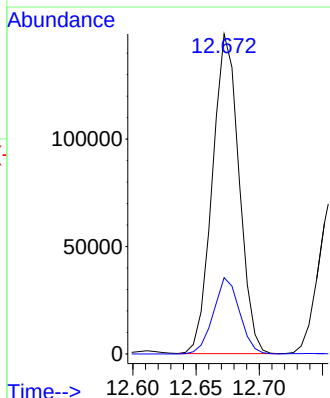
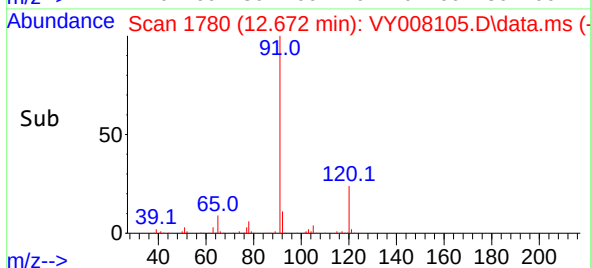
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

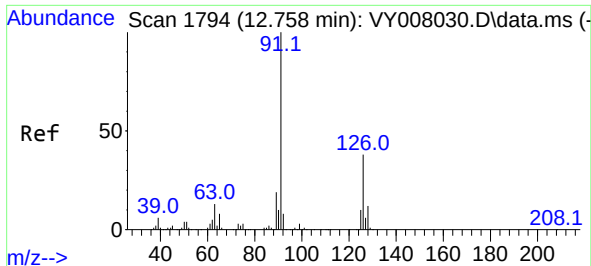


#78
n-propylbenzene
Concen: 19.779 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion: 91 Resp: 218056
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





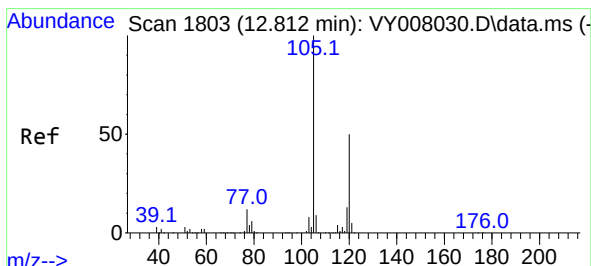
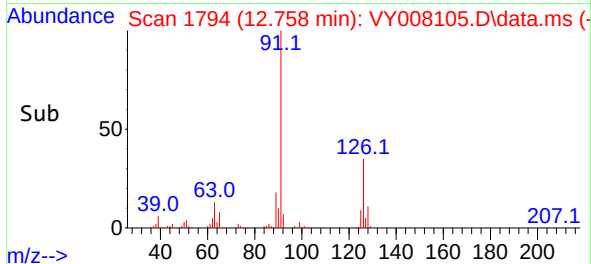
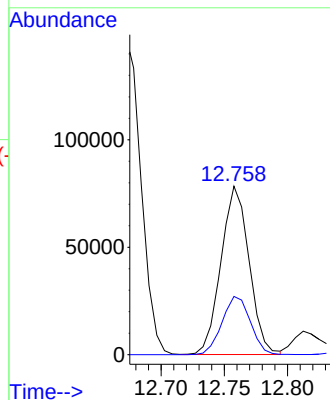
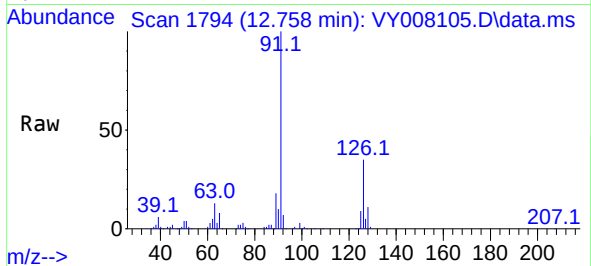
#79
2-Chlorotoluene
Concen: 19.817 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 91 Resp: 121197
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

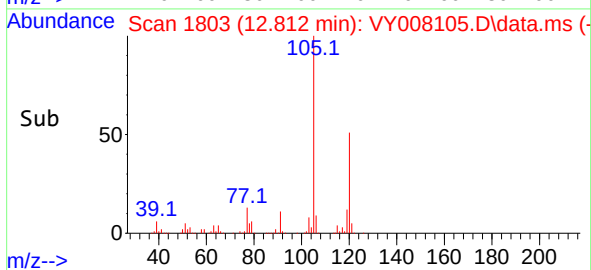
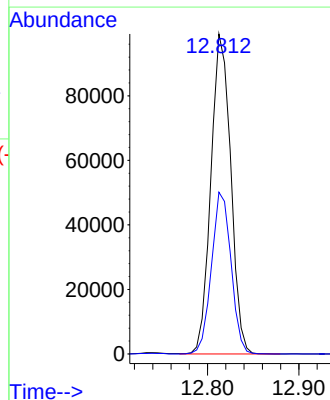
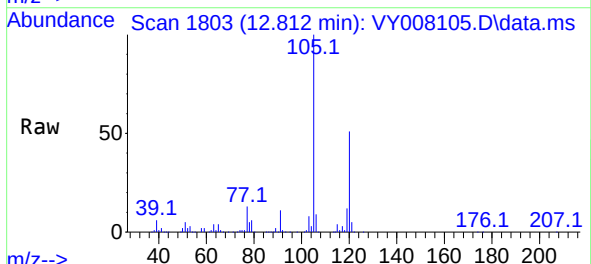
Manual Integrations
APPROVED

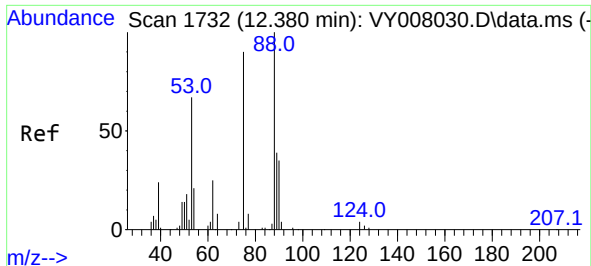
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.516 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

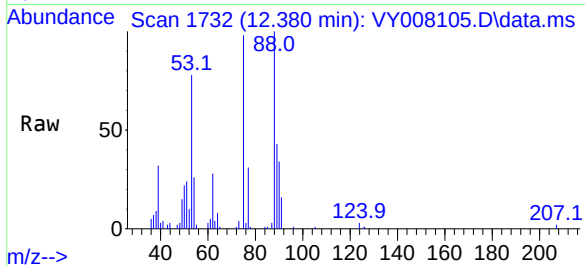
Tgt Ion:105 Resp: 149433
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.943 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

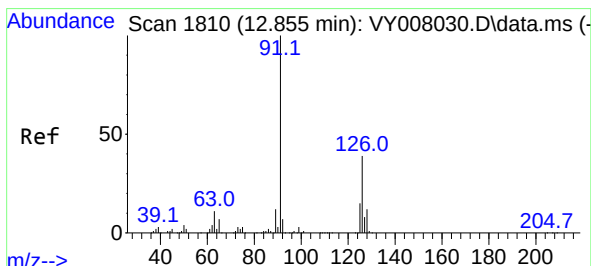
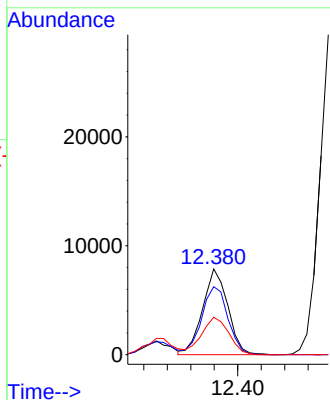
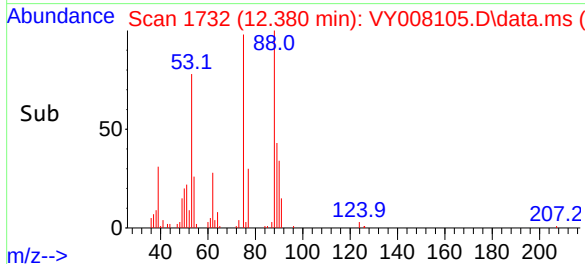
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



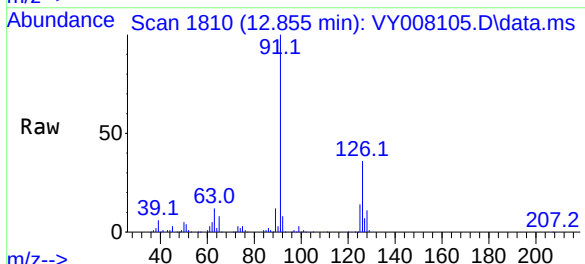
Tgt Ion: 75 Resp: 11720
Ion Ratio Lower Upper
75 100
53 83.0 85.3 127.9
89 46.8 37.0 55.4

Manual Integrations
APPROVED

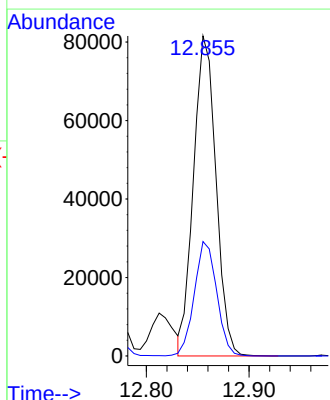
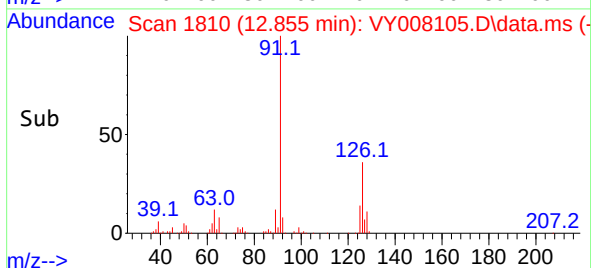
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

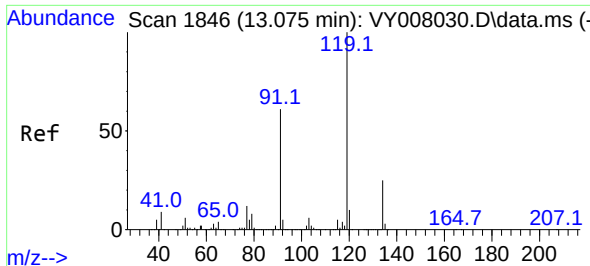


#82
4-Chlorotoluene
Concen: 19.778 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



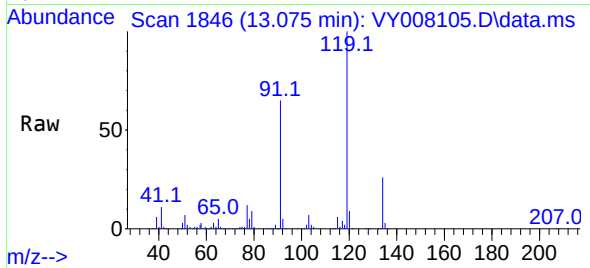
Tgt Ion: 91 Resp: 124114
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.140 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

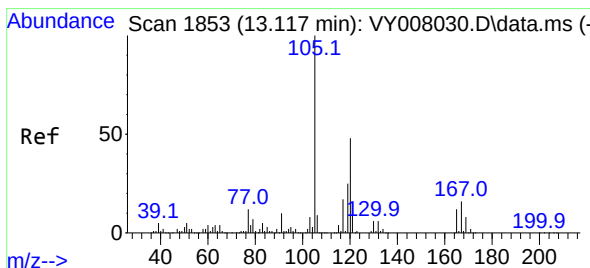
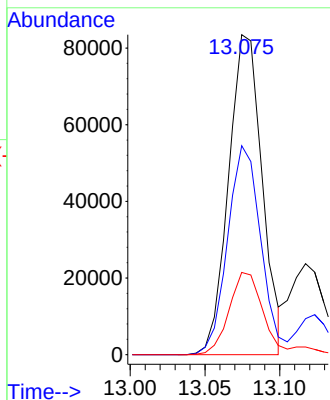
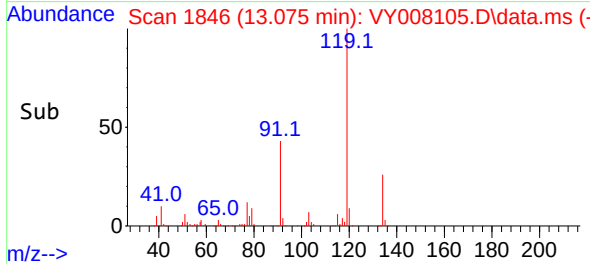
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



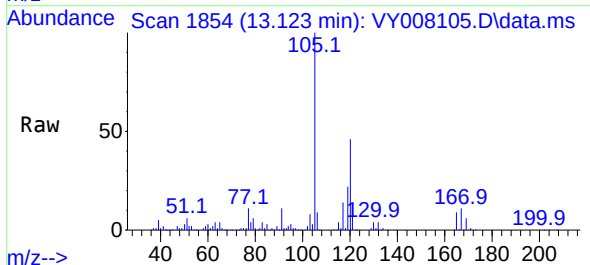
Tgt Ion:119 Resp: 130570
Ion Ratio Lower Upper
119 100
91 64.7 34.8 104.4
134 27.4 13.3 39.9

Manual Integrations
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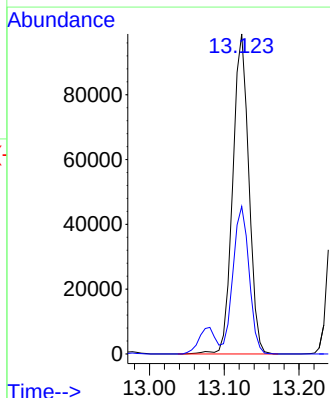
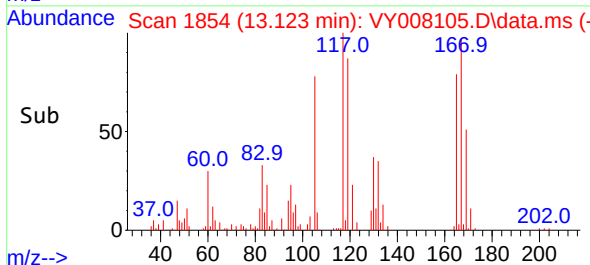
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

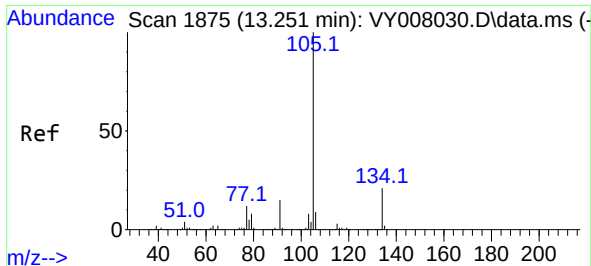


#84
1,2,4-Trimethylbenzene
Concen: 19.758 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion:105 Resp: 147331
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





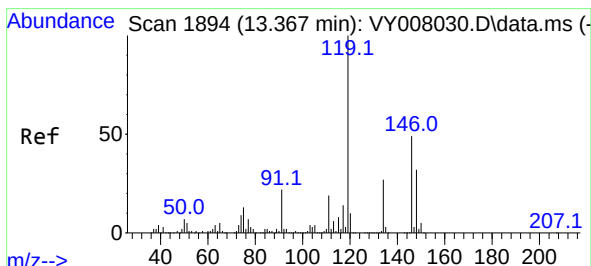
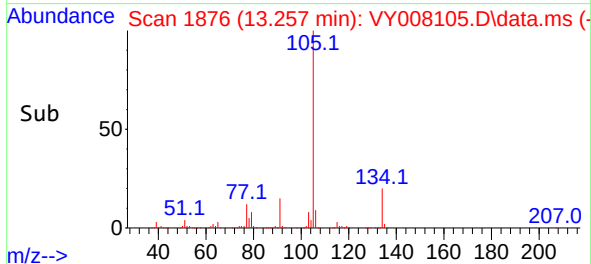
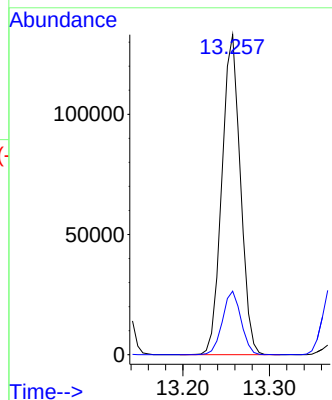
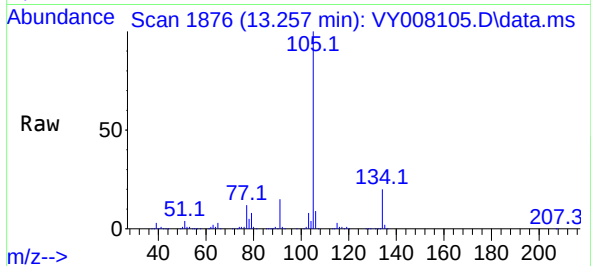
#85
 sec-Butylbenzene
 Concen: 19.600 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008105.D
 Acq: 30 Mar 2022 12:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Tgt Ion:105 Resp: 197364
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

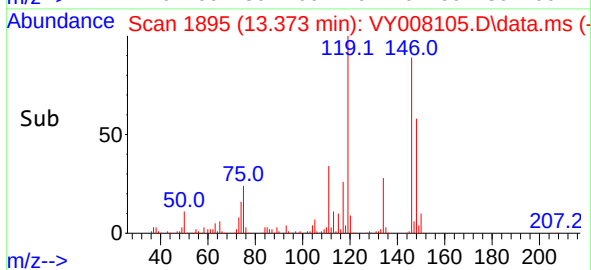
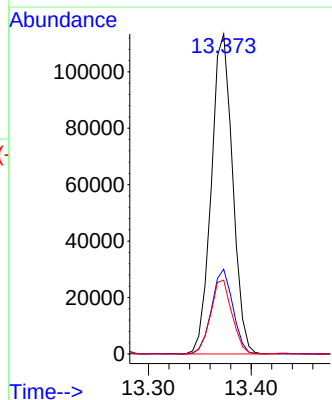
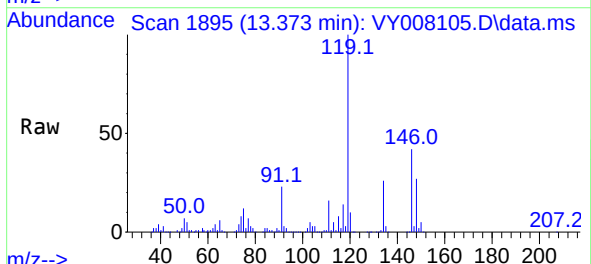
Manual Integrations
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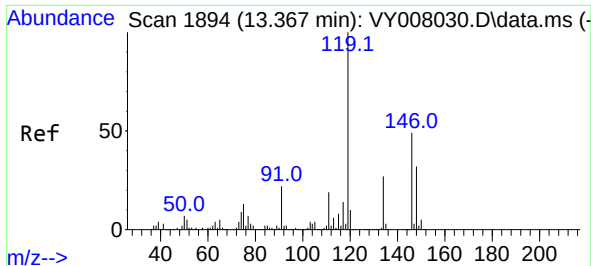
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022



#86
 p-Isopropyltoluene
 Concen: 19.437 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008105.D
 Acq: 30 Mar 2022 12:38

Tgt Ion:119 Resp: 162884
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.175 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

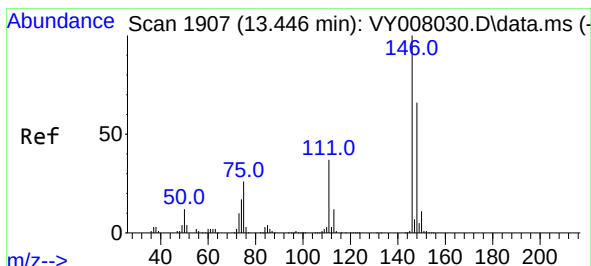
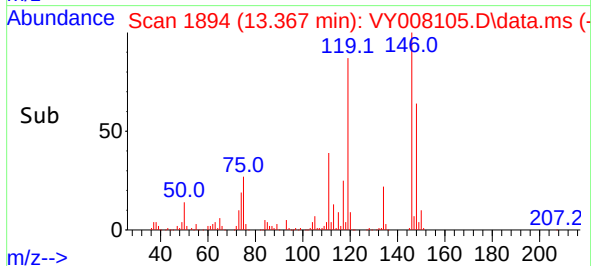
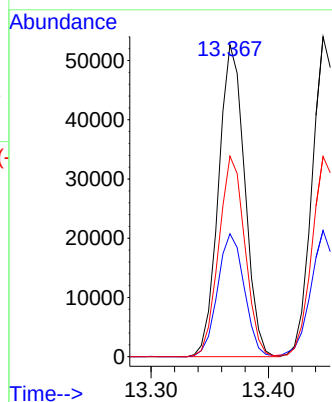
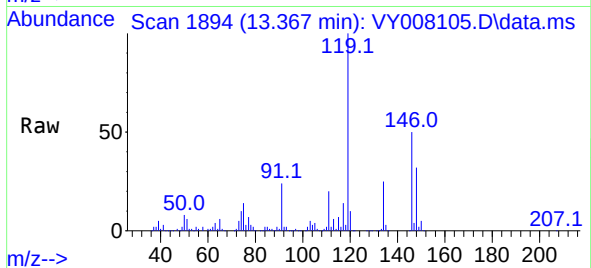
VY0330SBS01

Tgt Ion:146	Resp:	81519
Ion Ratio	Lower	Upper
146	100	
111	40.2	19.5 58.5
148	64.2	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.450 ug/l

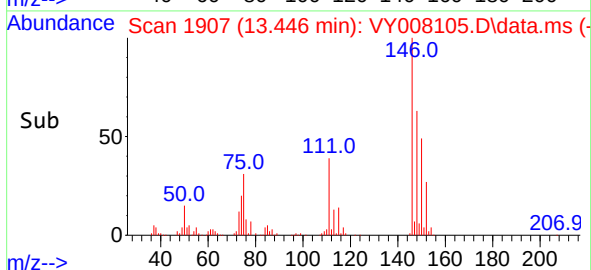
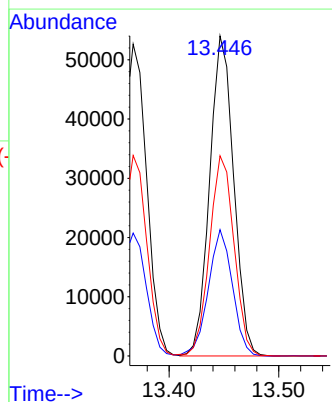
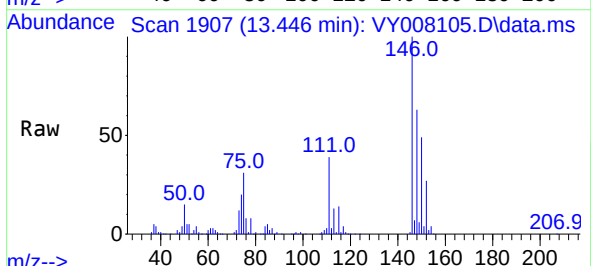
RT: 13.446 min Scan# 1907

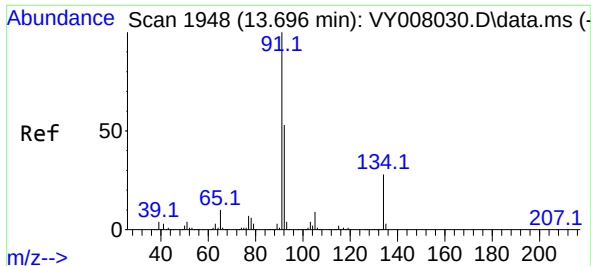
Delta R.T. 0.000 min

Lab File: VY008105.D

Acq: 30 Mar 2022 12:38

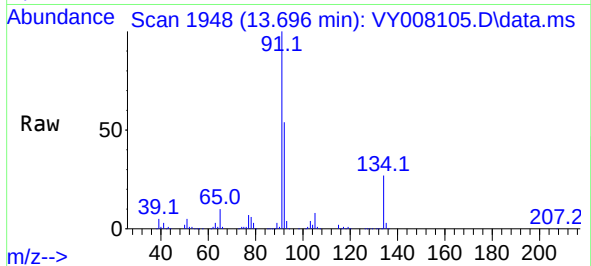
Tgt Ion:146	Resp:	82463
Ion Ratio	Lower	Upper
146	100	
111	39.5	19.3 57.8
148	64.0	32.6 97.8





#89
n-Butylbenzene
Concen: 19.651 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

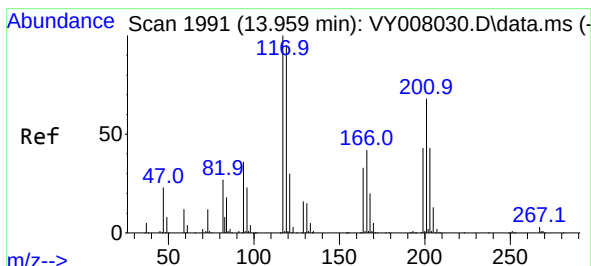
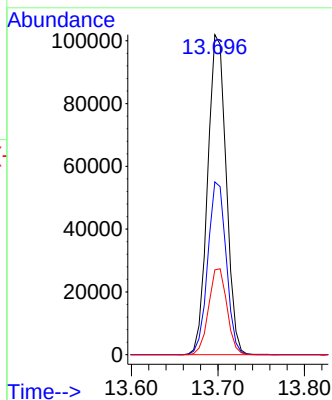
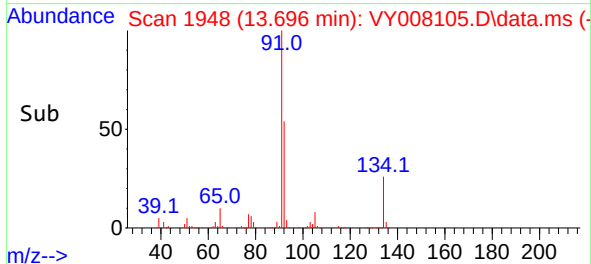
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 91 Resp: 15151
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.6 13.0 38.9

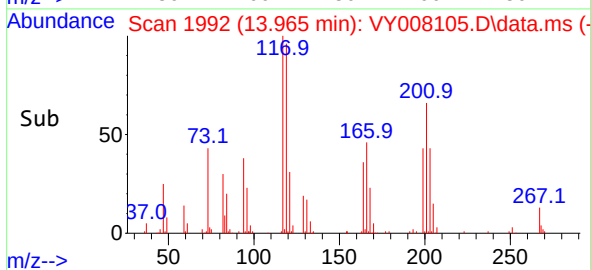
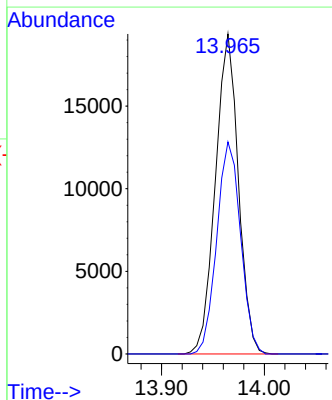
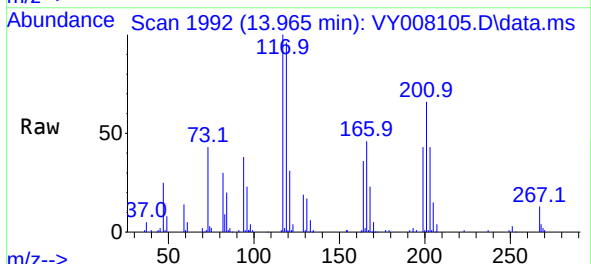
Manual Integrations
APPROVED

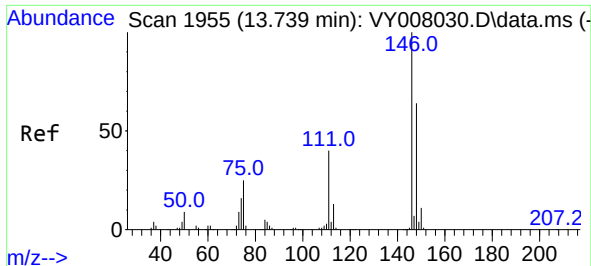
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#90
Hexachloroethane
Concen: 18.498 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Tgt Ion:117 Resp: 30035
Ion Ratio Lower Upper
117 100
201 68.6 43.0 128.8





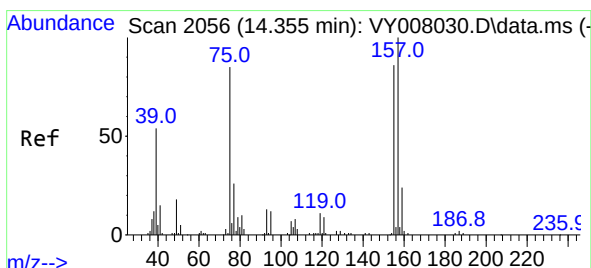
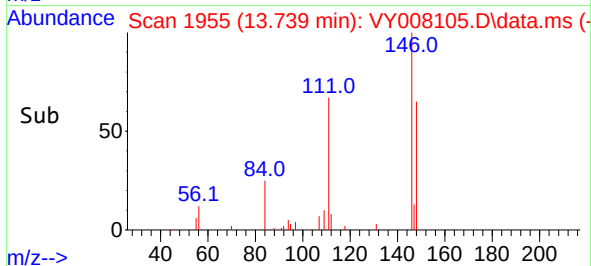
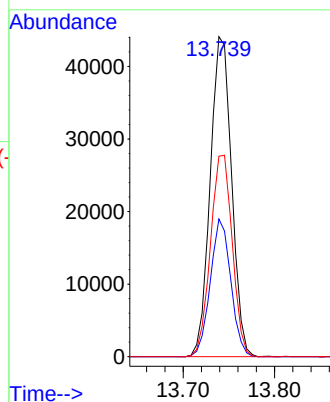
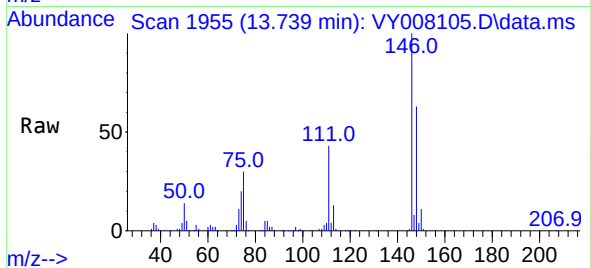
#91
1,2-Dichlorobenzene
Concen: 19.114 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion:146 Resp: 7154
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.3 32.3 96.9

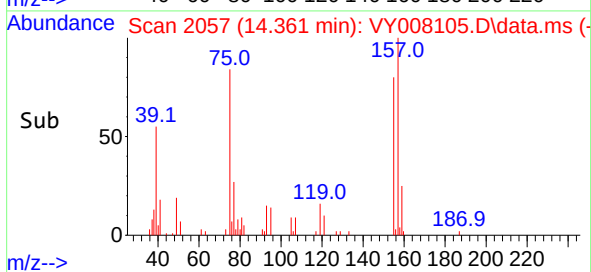
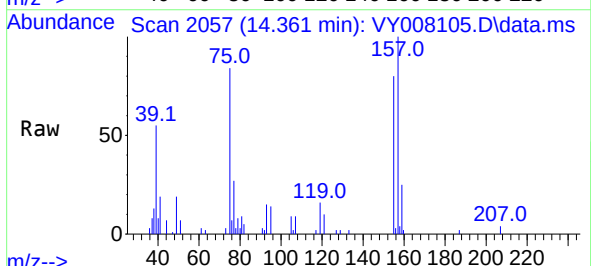
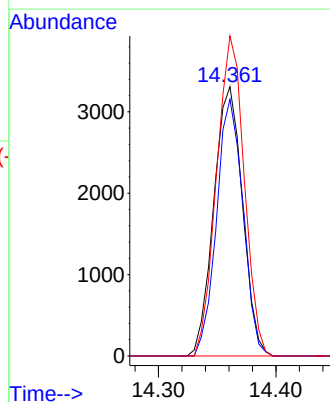
Manual Integrations
APPROVED

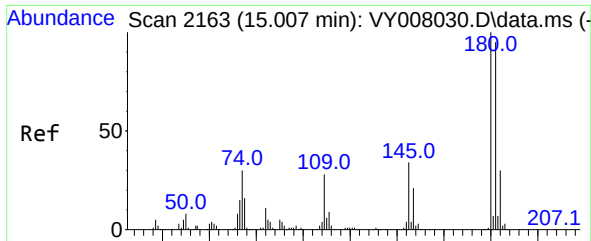
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.358 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

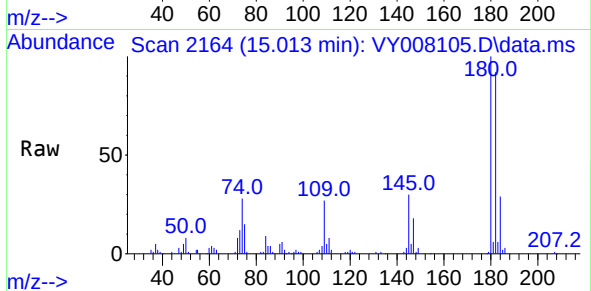
Tgt Ion: 75 Resp: 5613
Ion Ratio Lower Upper
75 100
155 87.9 38.0 113.9
157 114.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.826 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

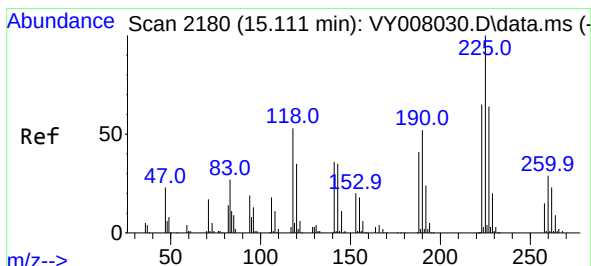
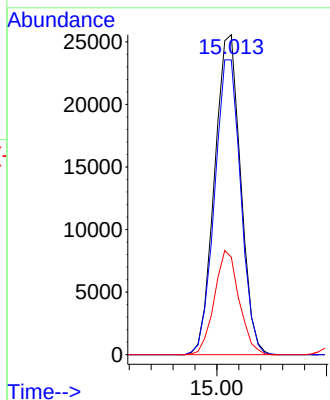
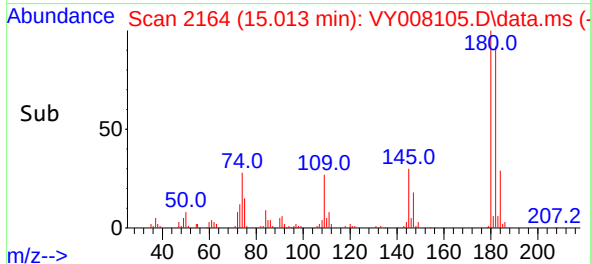
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



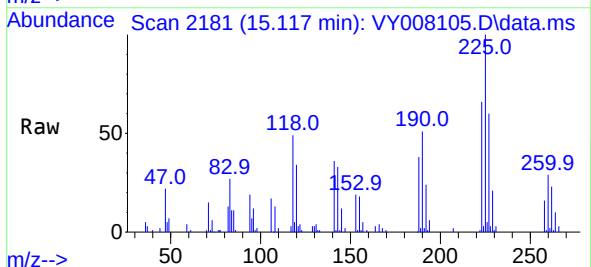
Tgt Ion:180 Resp: 4220
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.9
145 30.9 14.6 43.8

Manual Integrations
APPROVED

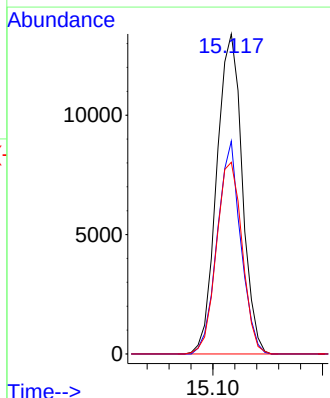
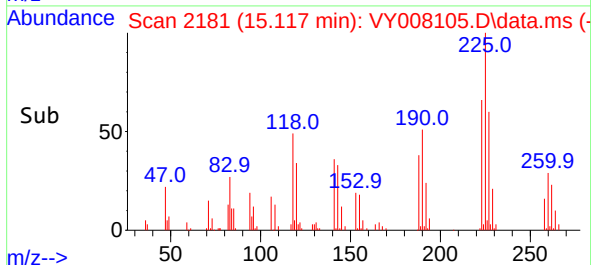
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

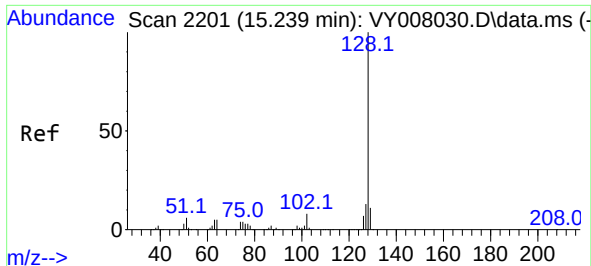


#94
Hexachlorobutadiene
Concen: 18.244 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



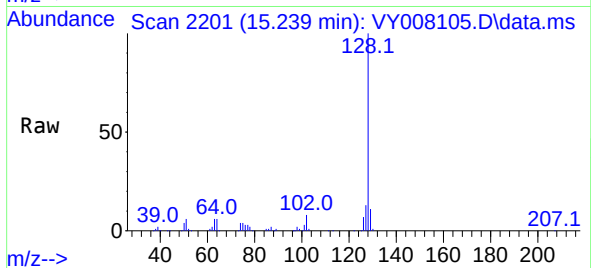
Tgt Ion:225 Resp: 21636
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.3
227 60.7 31.6 94.7





#95
Naphthalene
Concen: 18.465 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38

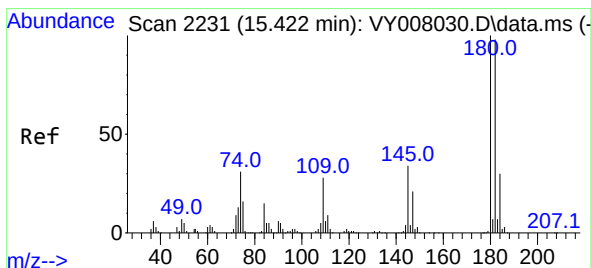
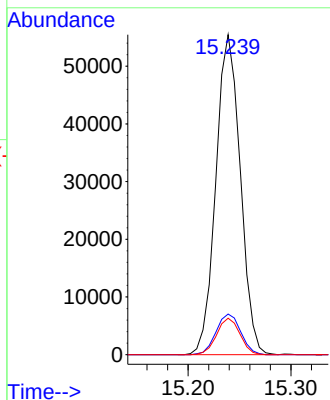
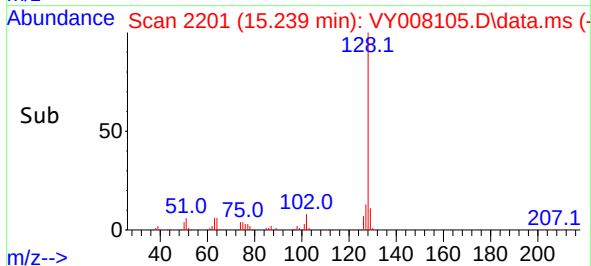
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



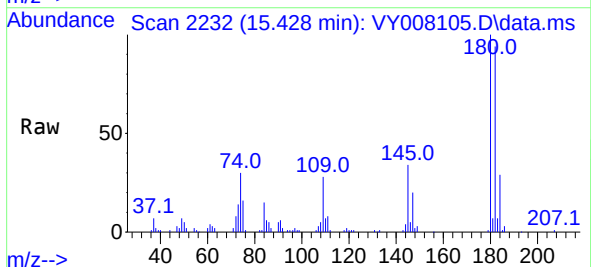
Tgt Ion:128 Resp: 91499
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.521 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008105.D
Acq: 30 Mar 2022 12:38



Tgt Ion:180 Resp: 35924
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 33.3 15.3 45.9

