

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006547.D
 Acq On : 01 Nov 2021 12:59
 Operator : SY/MD
 Sample : VY1101SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

Quant Time: Nov 01 14:56:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	165916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	260609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105052	51.453	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.900%			
35) Dibromofluoromethane	7.722	113	77587	53.414	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.820%			
50) Toluene-d8	10.179	98	332420	53.985	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.980%			
62) 4-Bromofluorobenzene	12.483	95	111640	53.822	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26069	16.998	ug/l	96
3) Chloromethane	2.119	50	37197	17.968	ug/l	98
4) Vinyl Chloride	2.253	62	42439	18.356	ug/l	97
5) Bromomethane	2.643	94	28568	18.547	ug/l	97
6) Chloroethane	2.796	64	26271	19.243	ug/l	94
7) Trichlorofluoromethane	3.131	101	55773	18.998	ug/l	97
8) Diethyl Ether	3.534	74	19214	19.985	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	30390	20.333	ug/l	97
10) Methyl Iodide	4.094	142	25613	19.146	ug/l	97
11) Tert butyl alcohol	4.954	59	18877	101.773	ug/l #	85
12) 1,1-Dichloroethene	3.881	96	29668	19.806	ug/l	98
13) Acrolein	3.735	56	12674	98.840	ug/l	96
14) Allyl chloride	4.485	41	66717	21.640	ug/l	94
15) Acrylonitrile	5.167	53	53580	98.961	ug/l	100
16) Acetone	3.948	43	52584	89.444	ug/l	97
17) Carbon Disulfide	4.198	76	88488	18.011	ug/l	98
18) Methyl Acetate	4.479	43	40154	21.063	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	93577	19.486	ug/l	99
20) Methylene Chloride	4.722	84	36163	17.170	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	32569	19.173	ug/l	97
22) Diisopropyl ether	6.125	45	140159	22.811	ug/l	97
23) Vinyl Acetate	6.070	43	390256	104.426	ug/l	100
24) 1,1-Dichloroethane	6.027	63	68722	21.389	ug/l	99
25) 2-Butanone	6.990	43	77326	100.397	ug/l	99
26) 2,2-Dichloropropane	6.984	77	60467	19.787	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	37899	19.543	ug/l	94
28) Bromochloromethane	7.338	49	31793	24.389	ug/l	89
29) Tetrahydrofuran	7.356	42	50015	105.845	ug/l	94
30) Chloroform	7.515	83	65229	19.659	ug/l	99
31) Cyclohexane	7.789	56	67588	20.448	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	58038	18.944	ug/l	98
36) 1,1-Dichloropropene	7.923	75	50678	19.681	ug/l	98
37) Ethyl Acetate	7.082	43	34000	20.864	ug/l	99
38) Carbon Tetrachloride	7.905	117	51351	18.077	ug/l	97
39) Methylcyclohexane	9.185	83	58951	18.806	ug/l	94
40) Benzene	8.167	78	143088	19.483	ug/l	99

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Quant Time: Nov 01 14:56:01 2021
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 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	17912m	19.370	ug/l	
42) 1,2-Dichloroethane	8.240	62	48496	18.491	ug/l	97
43) Isopropyl Acetate	8.277	43	62879	19.890	ug/l	99
44) Trichloroethene	8.941	130	36714	19.383	ug/l	98
45) 1,2-Dichloropropane	9.222	63	39052	21.467	ug/l	100
46) Dibromomethane	9.307	93	19491	19.519	ug/l	96
47) Bromodichloromethane	9.502	83	50254	19.346	ug/l	99
48) Methyl methacrylate	9.295	41	28988	19.784	ug/l	97
49) 1,4-Dioxane	9.301	88	4521	333.489	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	169277	102.144	ug/l	99
52) Toluene	10.246	92	86931	18.865	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	53818	19.232	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	61006	20.121	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	27231	19.723	ug/l	97
56) Ethyl methacrylate	10.508	69	41173	19.303	ug/l	97
57) 1,3-Dichloropropane	10.788	76	49266	19.634	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	108074	111.070	ug/l	97
59) 2-Hexanone	10.831	43	119797	99.879	ug/l	100
60) Dibromochloromethane	10.990	129	31272	18.363	ug/l	99
61) 1,2-Dibromoethane	11.087	107	24941	19.187	ug/l	99
64) Tetrachloroethene	10.721	164	42038	20.164	ug/l	97
65) Chlorobenzene	11.514	112	90321	19.465	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33161	18.984	ug/l	98
67) Ethyl Benzene	11.593	91	171682	19.430	ug/l	99
68) m/p-Xylenes	11.703	106	127112	38.241	ug/l	99
69) o-Xylene	12.032	106	61767	19.474	ug/l	99
70) Styrene	12.044	104	102211	18.848	ug/l	99
71) Bromoform	12.209	173	19998	18.111	ug/l	99
73) Isopropylbenzene	12.331	105	164079	19.326	ug/l	100
74) N-amyl acetate	12.142	43	57122	20.282	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	28002	19.051	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27233m	21.774	ug/l	
77) Bromobenzene	12.611	156	36508	18.251	ug/l	91
78) n-propylbenzene	12.672	91	207584	19.784	ug/l	99
79) 2-Chlorotoluene	12.758	91	116459	20.049	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	141699	19.932	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11740	19.271	ug/l	94
82) 4-Chlorotoluene	12.855	91	119866	19.804	ug/l	99
83) tert-Butylbenzene	13.075	119	123908	20.283	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	139108	19.570	ug/l	99
85) sec-Butylbenzene	13.251	105	183938	20.052	ug/l	99
86) p-Isopropyltoluene	13.367	119	154282	19.715	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	77427	19.286	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76310	19.332	ug/l	98
89) n-Butylbenzene	13.696	91	149257	20.276	ug/l	98
90) Hexachloroethane	13.959	117	28059	19.853	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	68833	19.548	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5658	18.132	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	45375	19.520	ug/l	99
94) Hexachlorobutadiene	15.111	225	30174	20.253	ug/l	97
95) Naphthalene	15.239	128	80605	17.715	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38713	19.017	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY1101SBSD01

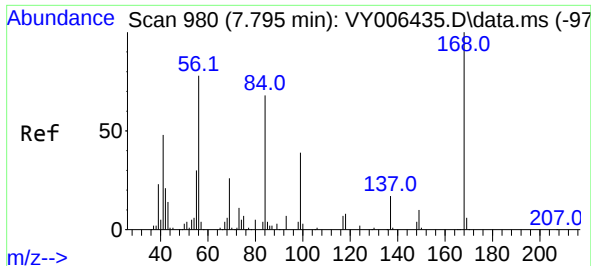
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

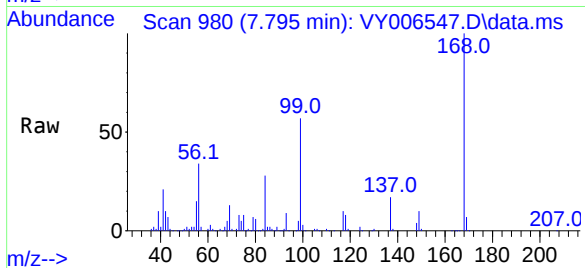
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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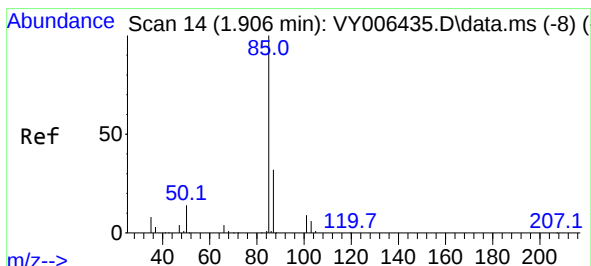
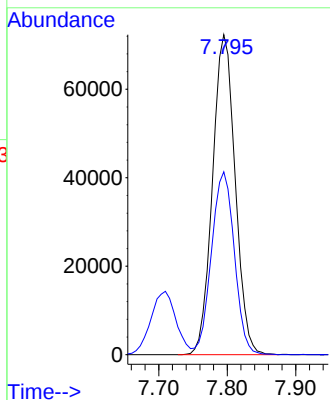
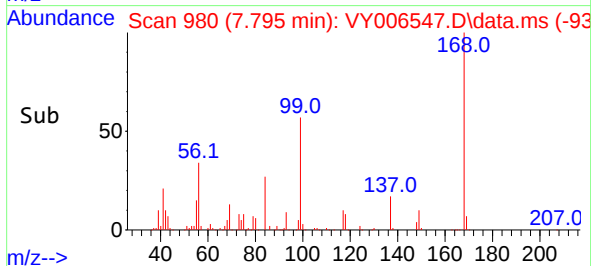
Instrument :
MSVOA_Y
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VY1101SBSD01



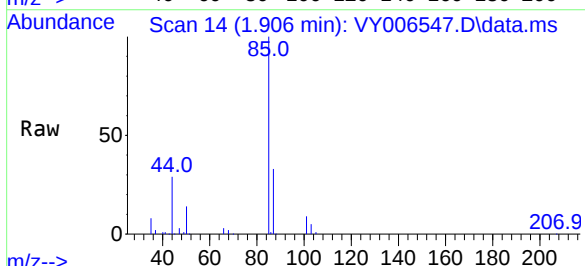
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Ion Ratio Lower Upper
168 100
99 57.1 44.8 67.2

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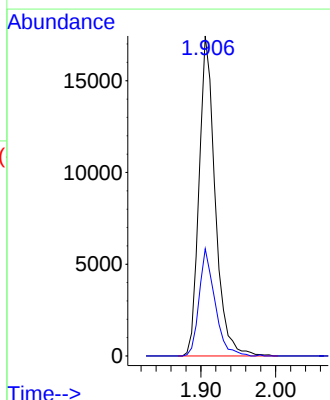
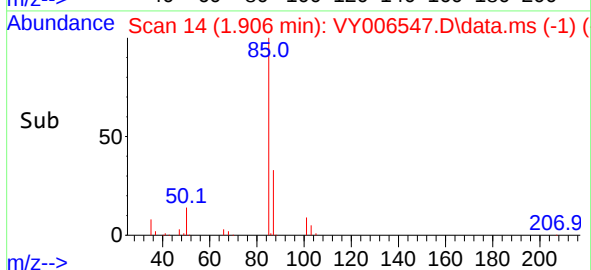
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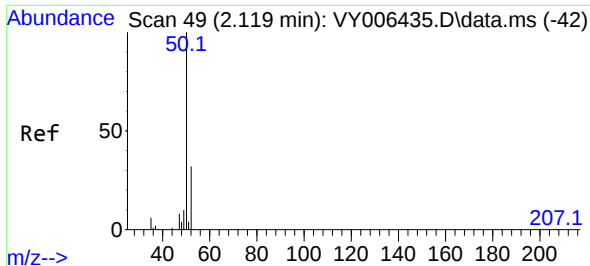


#2
Dichlorodifluoromethane
Concen: 16.998 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



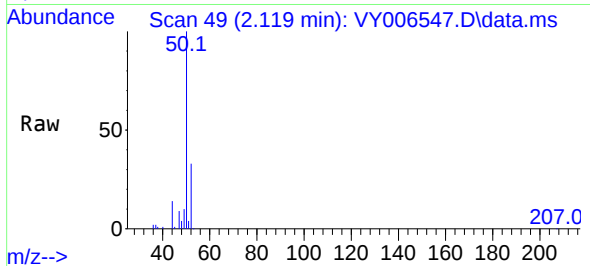
Tgt Ion: 85 Resp: 26069
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.3





#3
Chloromethane
Concen: 17.968 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

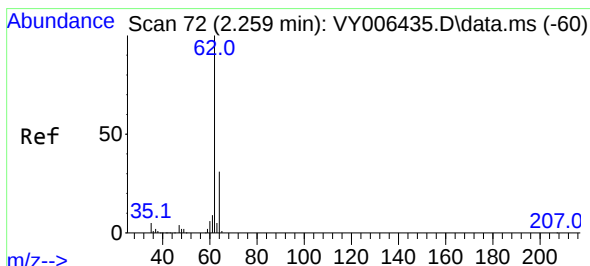
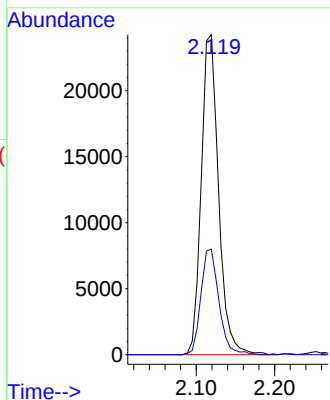
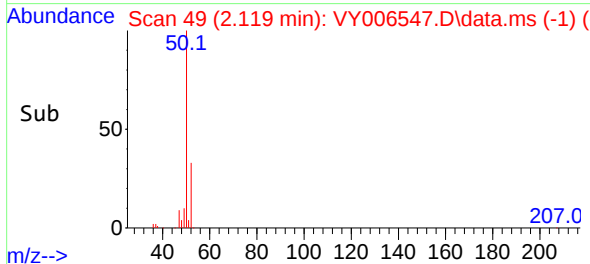
Instrument :
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ClientSampleId :
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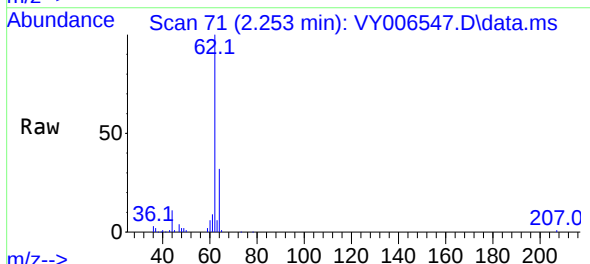
Tgt Ion: 50 Resp: 3719
Ion Ratio Lower Upper
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52 32.9 25.4 38.2

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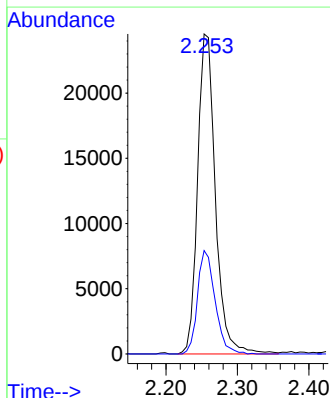
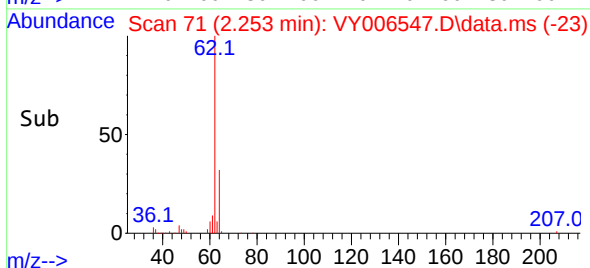
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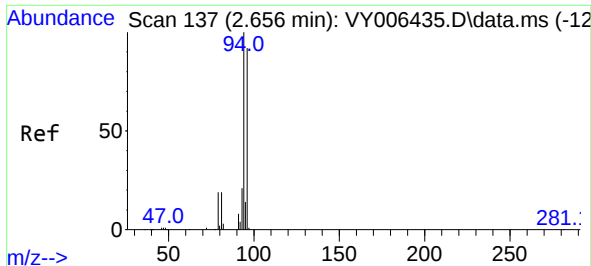


#4
Vinyl Chloride
Concen: 18.356 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion: 62 Resp: 42439
Ion Ratio Lower Upper
62 100
64 32.3 24.7 37.1





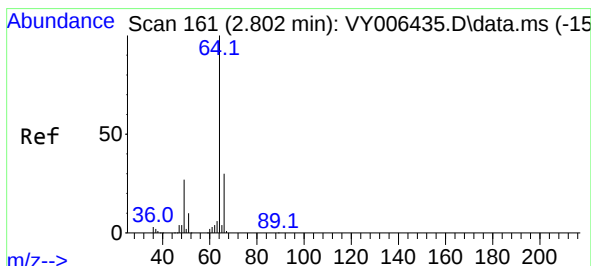
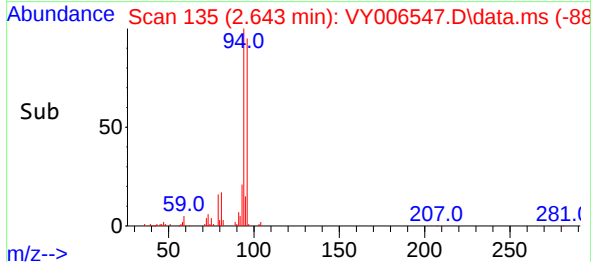
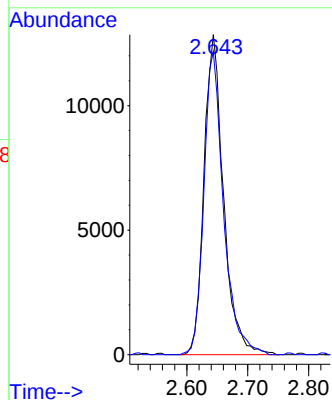
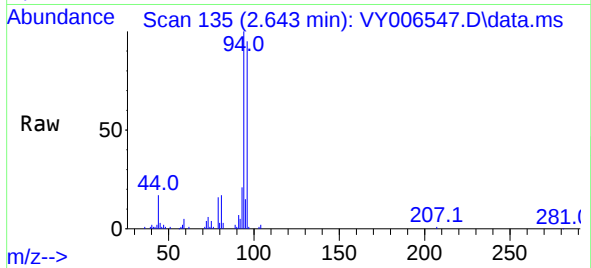
#5
Bromomethane
Concen: 18.547 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006547.D
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Instrument :
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Tgt Ion: 94 Resp: 2856
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3

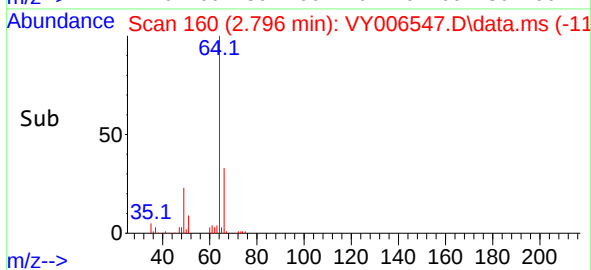
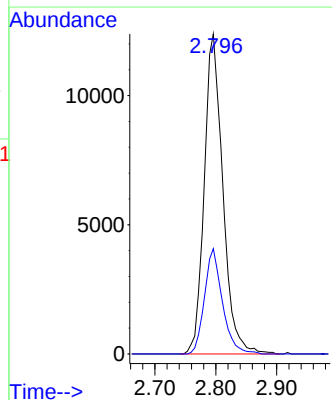
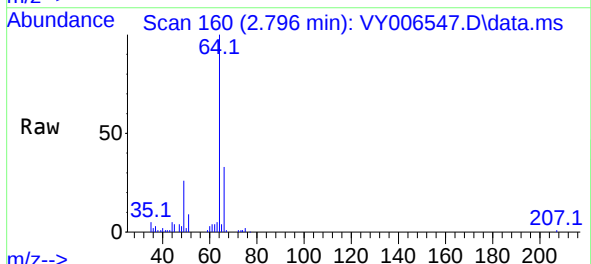
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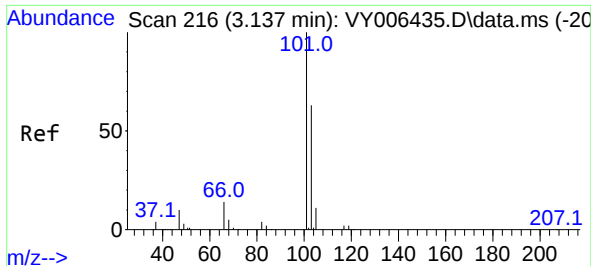
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#6
Chloroethane
Concen: 19.243 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 26271
Ion Ratio Lower Upper
64 100
66 32.9 23.8 35.6





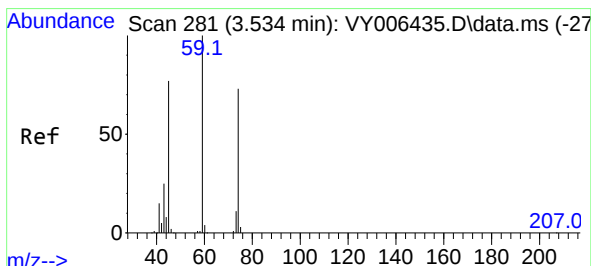
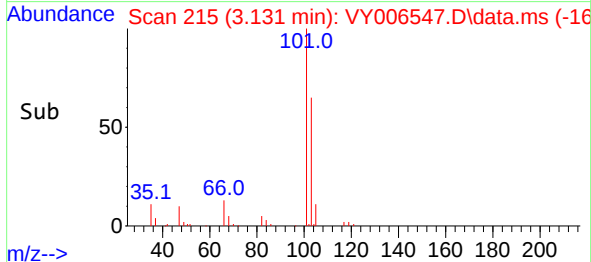
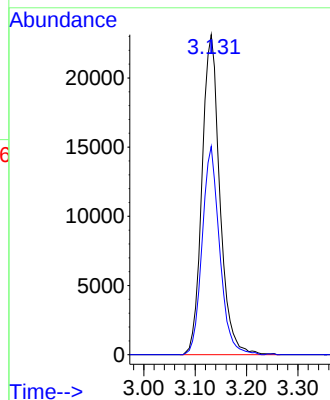
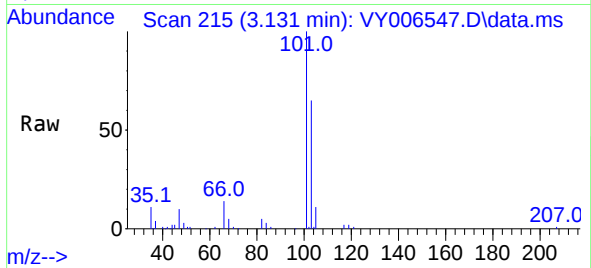
#7
Trichlorofluoromethane
Concen: 18.998 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
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ClientSampleId :
VY1101SBSD01

Tgt Ion:101 Resp: 5577
Ion Ratio Lower Upper
101 100
103 65.1 50.2 75.2

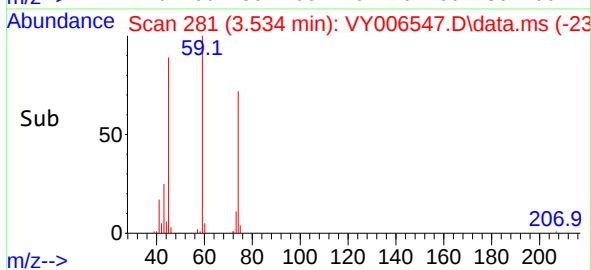
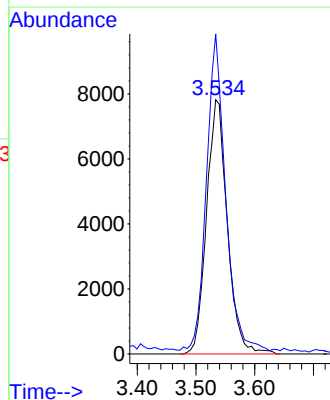
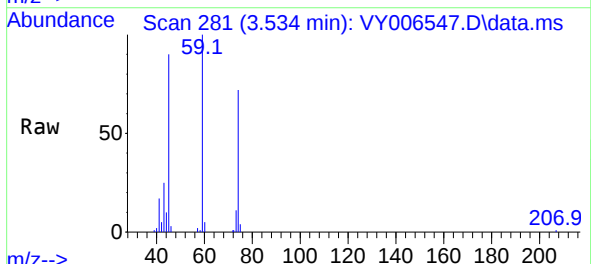
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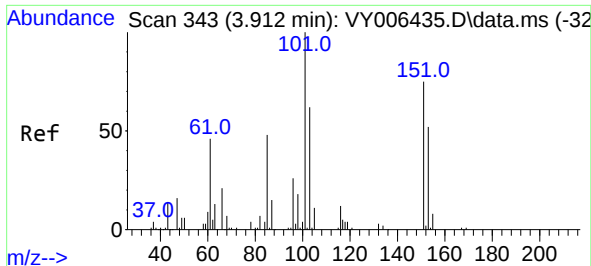
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#8
Diethyl Ether
Concen: 19.985 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 19214
Ion Ratio Lower Upper
74 100
45 112.9 52.8 158.3





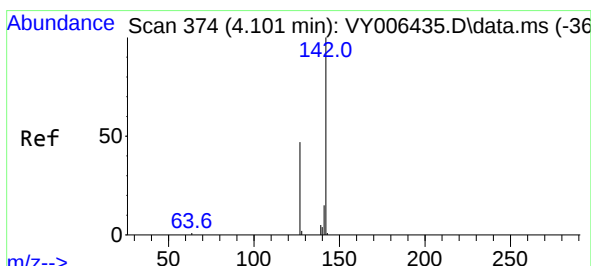
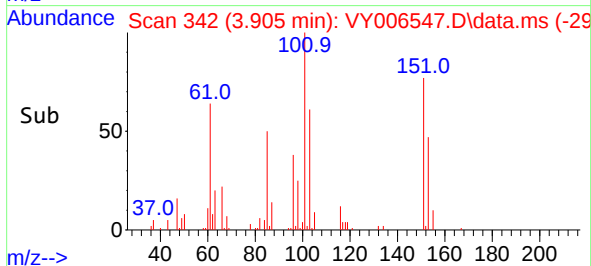
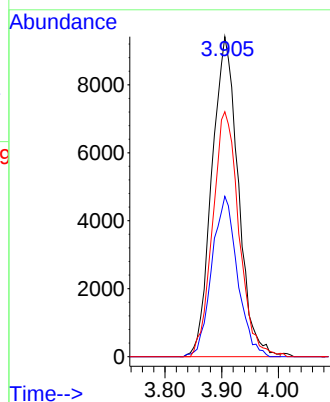
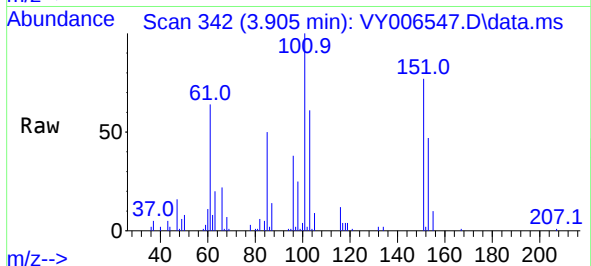
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.333 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:101 Resp: 30390
Ion Ratio Lower Upper
101 100
85 48.7 38.6 57.8
151 76.6 64.0 96.0

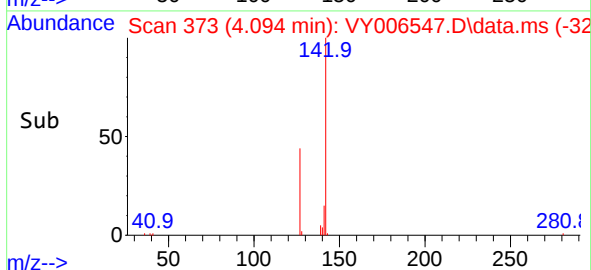
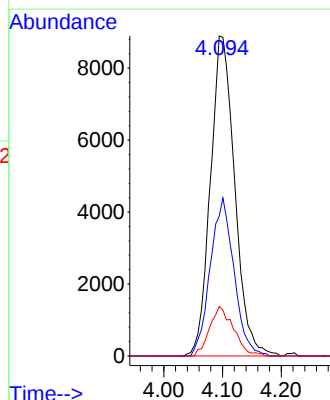
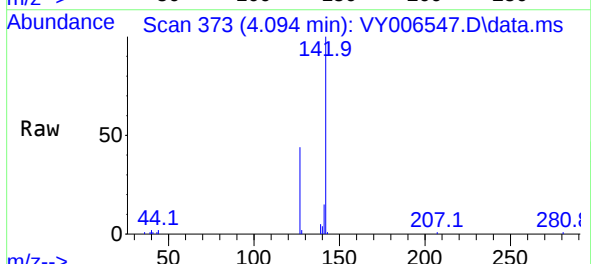
Manual Integrations
APPROVED

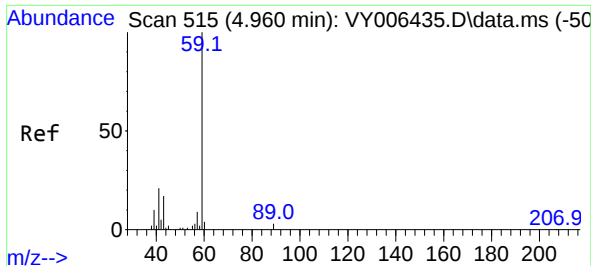
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#10
Methyl Iodide
Concen: 19.146 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.007 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

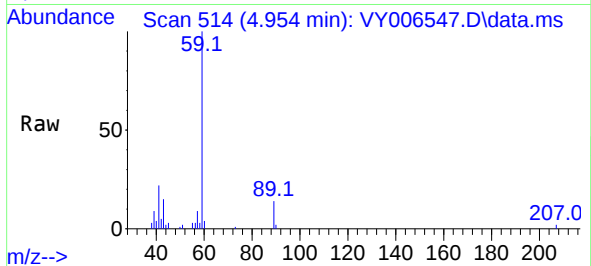
Tgt Ion:142 Resp: 25613
Ion Ratio Lower Upper
142 100
127 48.0 40.1 60.1
141 15.2 12.5 18.7





#11
Tert butyl alcohol
Concen: 101.773 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

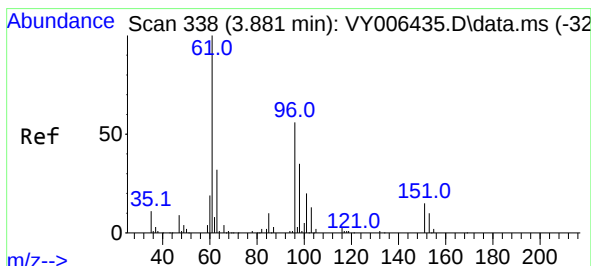
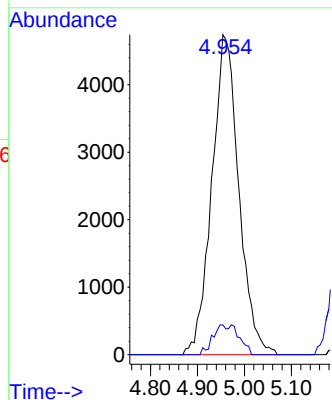
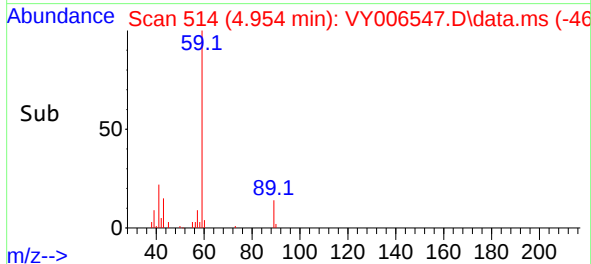
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



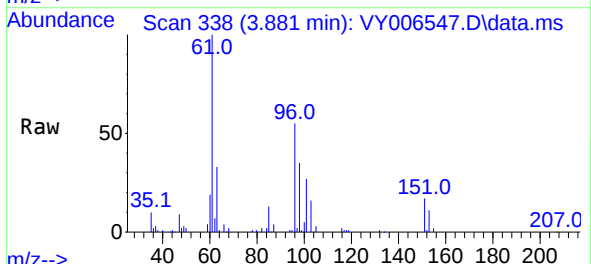
Tgt Ion: 59 Resp: 1887
Ion Ratio Lower Upper
59 100
57 4.7 8.2 12.4

Manual Integrations
APPROVED

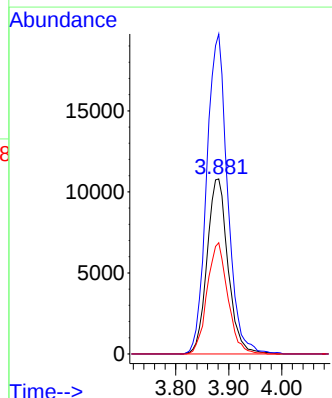
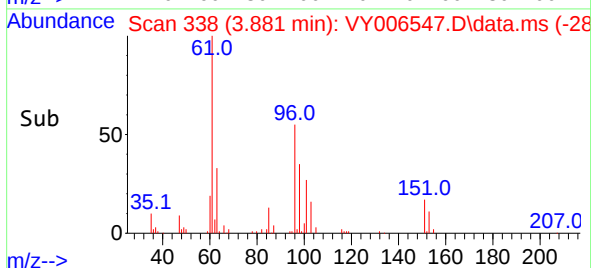
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

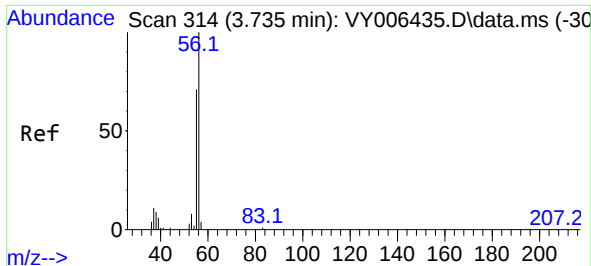


#12
1,1-Dichloroethene
Concen: 19.806 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



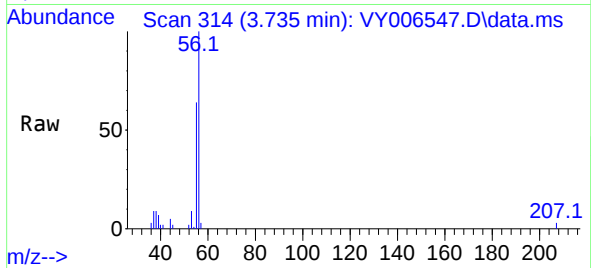
Tgt Ion: 96 Resp: 29668
Ion Ratio Lower Upper
96 100
61 182.8 143.0 214.6
98 63.5 50.5 75.7





#13
Acrolein
Concen: 98.840 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

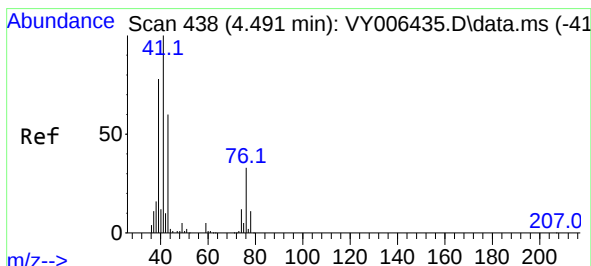
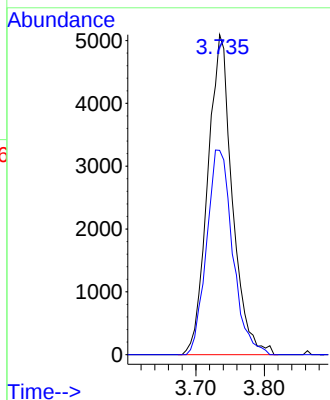
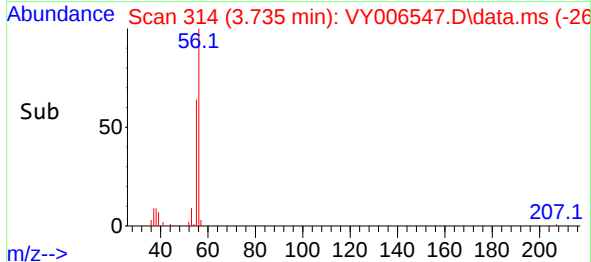
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



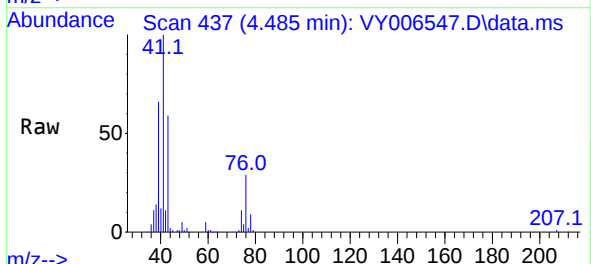
Tgt Ion: 56 Resp: 12674
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7

Manual Integrations
APPROVED

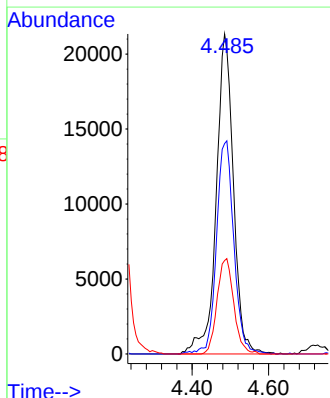
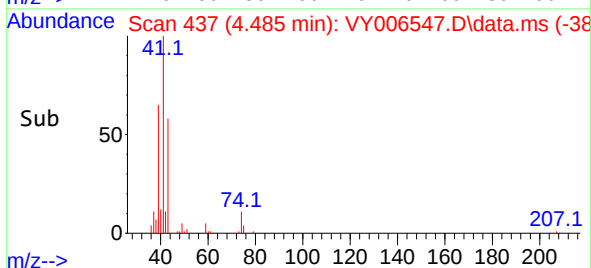
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

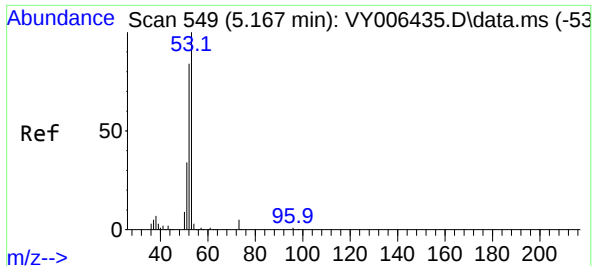


#14
Allyl chloride
Concen: 21.640 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



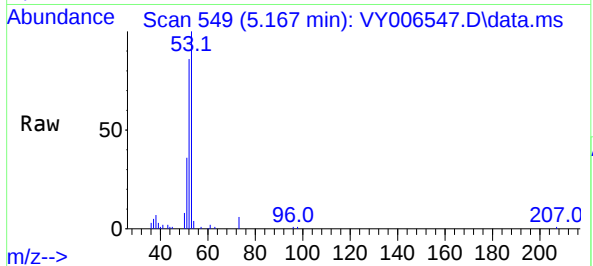
Tgt Ion: 41 Resp: 66717
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 28.9 25.0 37.4





#15
Acrylonitrile
Concen: 98.961 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

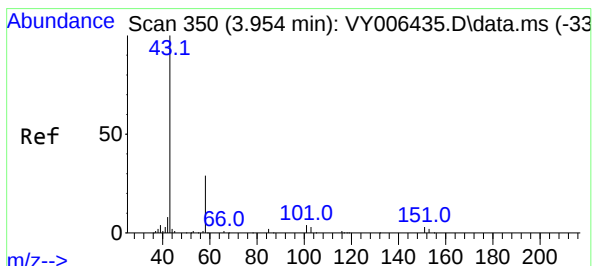
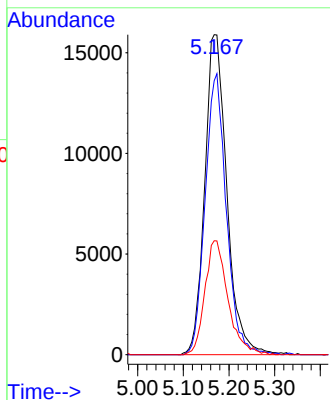
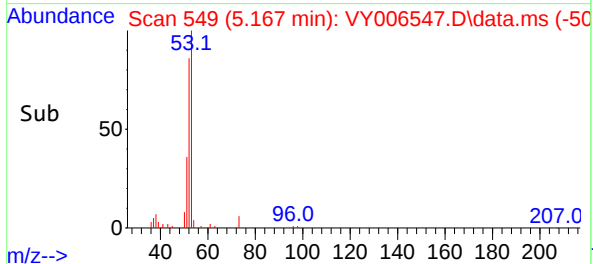
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



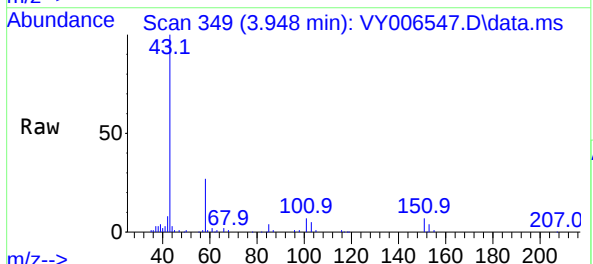
Tgt Ion: 53 Resp: 53580
Ion Ratio Lower Upper
53 100
52 84.3 67.1 100.7
51 37.2 30.0 45.0

Manual Integrations
APPROVED

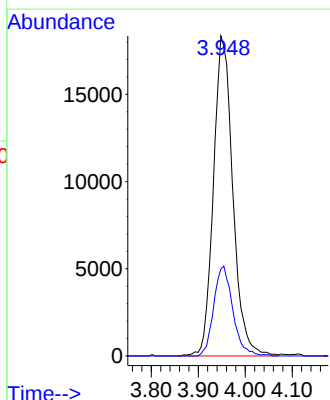
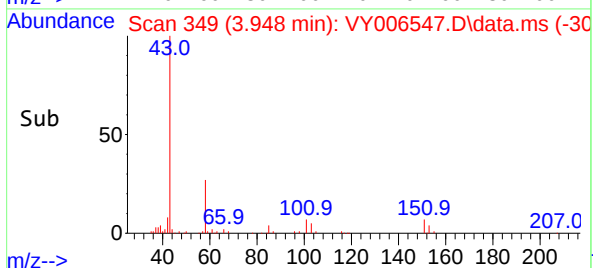
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

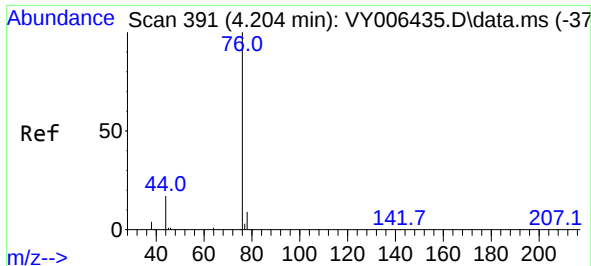


#16
Acetone
Concen: 89.444 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion: 43 Resp: 52584
Ion Ratio Lower Upper
43 100
58 27.2 22.9 34.3





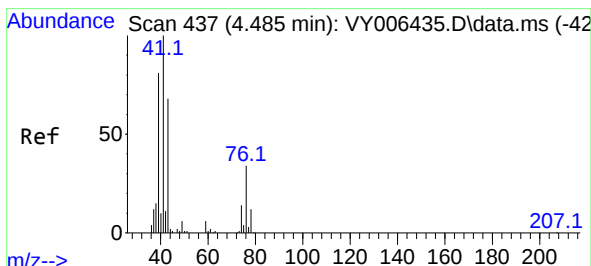
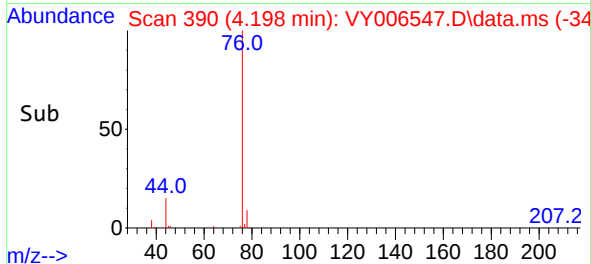
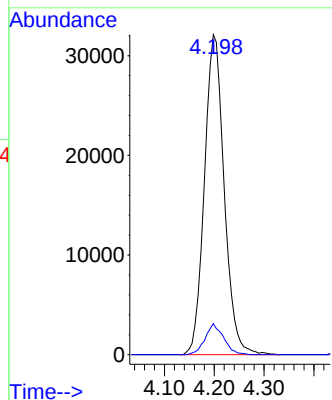
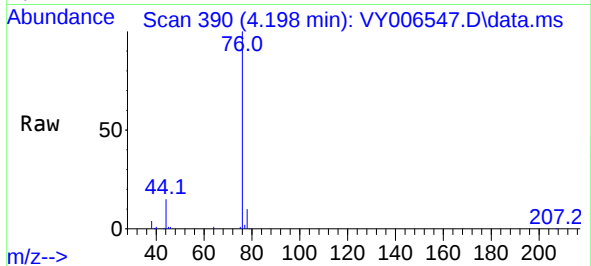
#17
Carbon Disulfide
Concen: 18.011 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 76 Resp: 8848
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

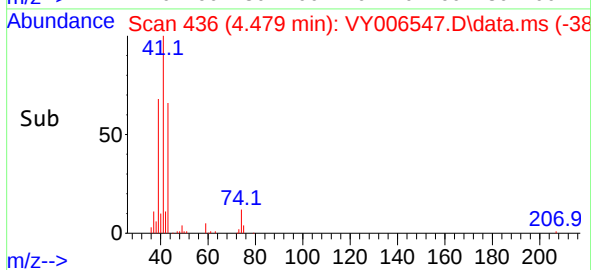
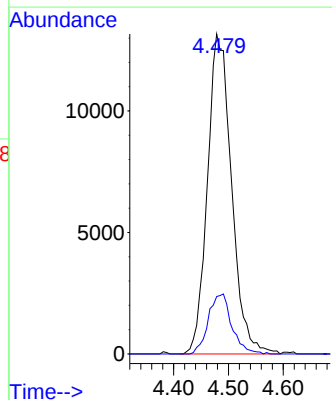
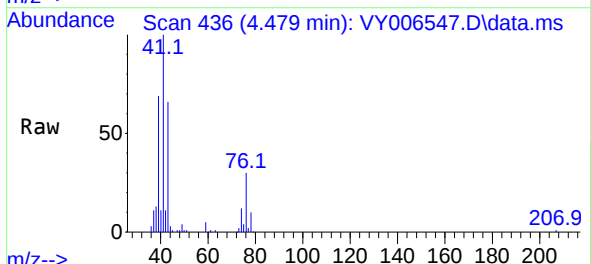
Manual Integrations
APPROVED

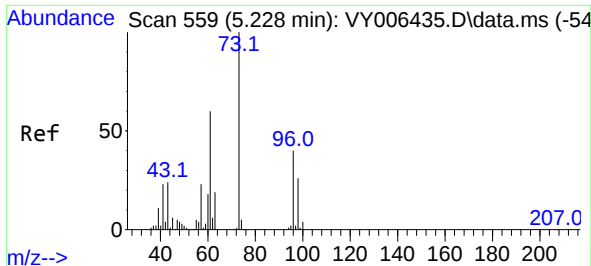
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#18
Methyl Acetate
Concen: 21.063 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

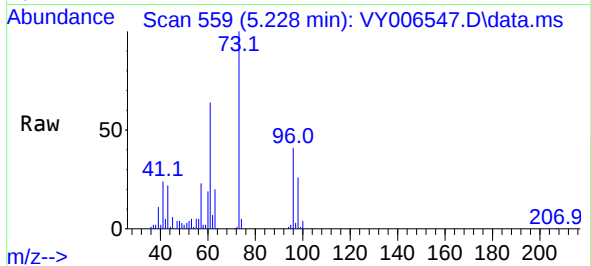
Tgt Ion: 43 Resp: 40154
Ion Ratio Lower Upper
43 100
74 18.2 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 19.486 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

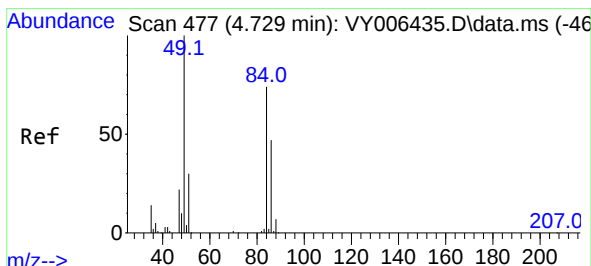
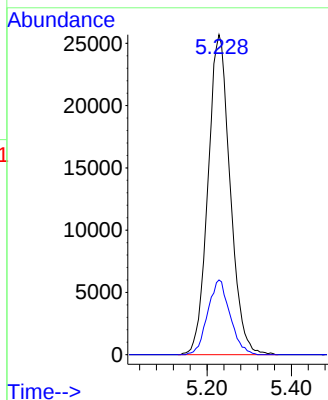
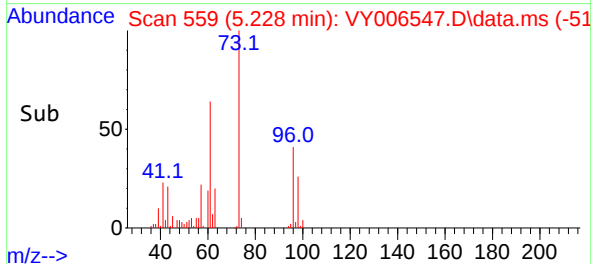
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



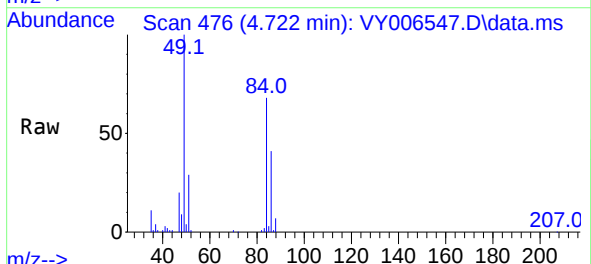
Tgt Ion: 73 Resp: 9357
Ion Ratio Lower Upper
73 100
57 23.3 18.2 27.2

Manual Integrations
APPROVED

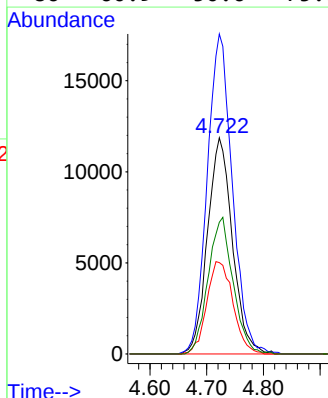
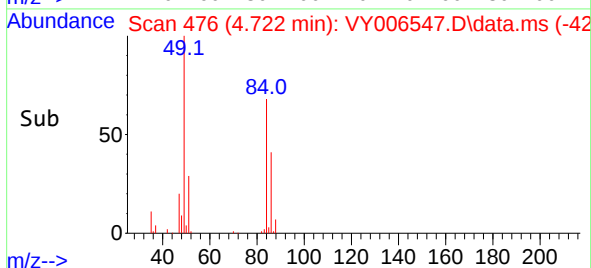
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

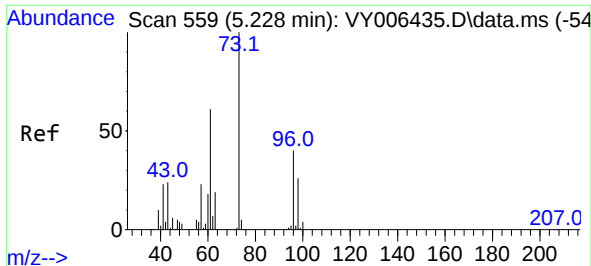


#20
Methylene Chloride
Concen: 17.170 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



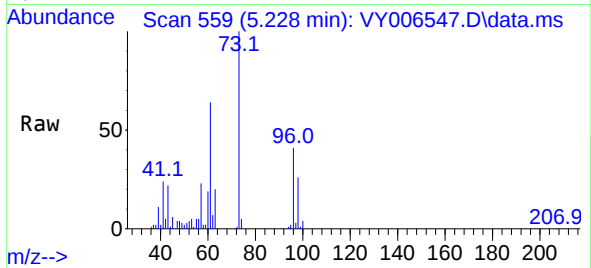
Tgt Ion: 84 Resp: 36163
Ion Ratio Lower Upper
84 100
49 148.0 107.8 161.8
51 42.2 32.8 49.2
86 60.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.173 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

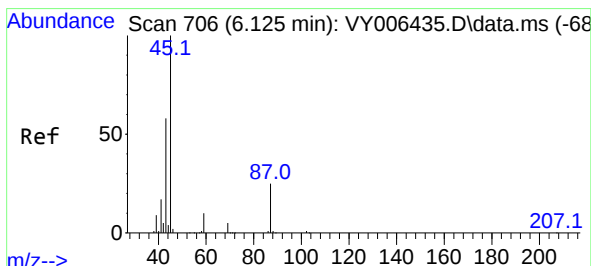
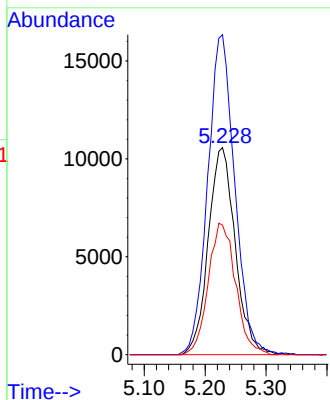
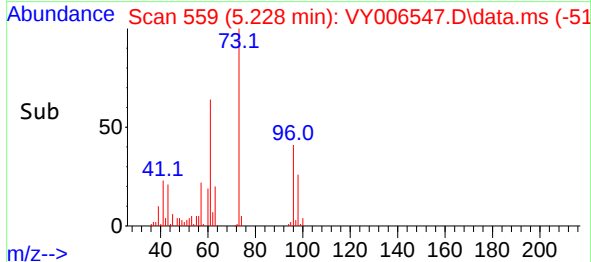
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



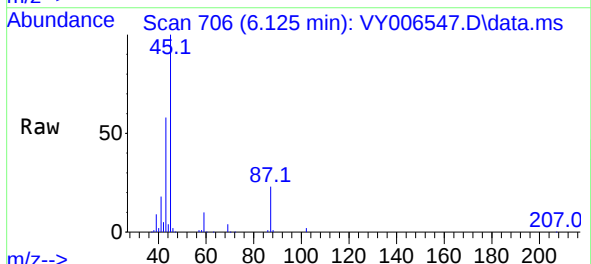
Tgt Ion: 96 Resp: 32569
Ion Ratio Lower Upper
96 100
61 154.6 120.6 181.0
98 62.6 51.3 76.9

Manual Integrations
APPROVED

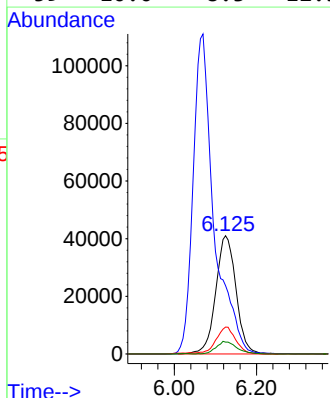
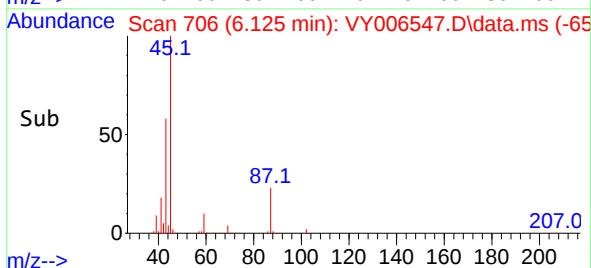
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

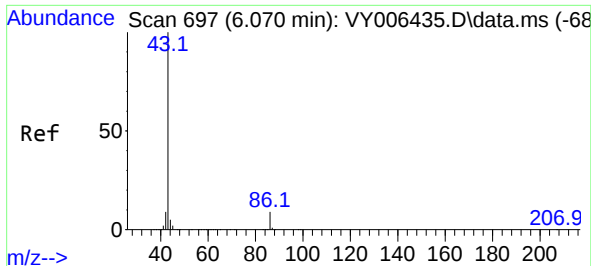


#22
Diisopropyl ether
Concen: 22.811 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



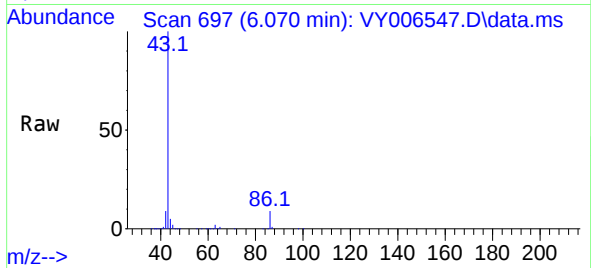
Tgt Ion: 45 Resp: 140159
Ion Ratio Lower Upper
45 100
43 57.5 47.7 71.5
87 22.8 20.1 30.1
59 10.0 8.3 12.5





#23
 Vinyl Acetate
 Concen: 104.426 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006547.D
 Acq: 01 Nov 2021 12:59

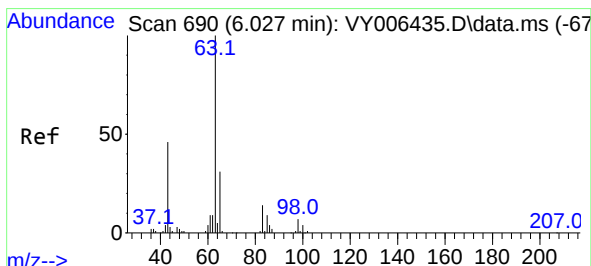
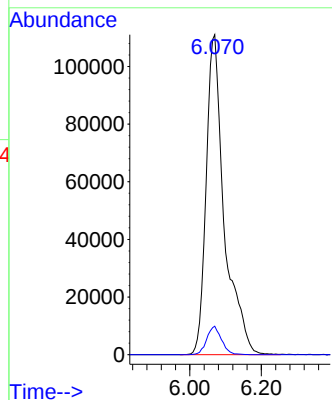
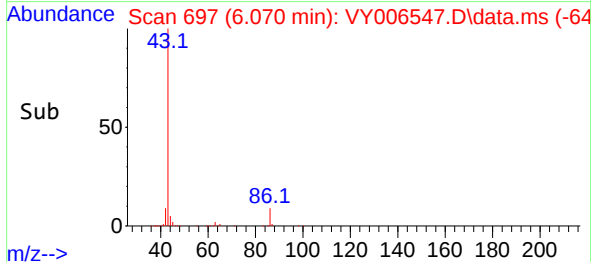
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD01



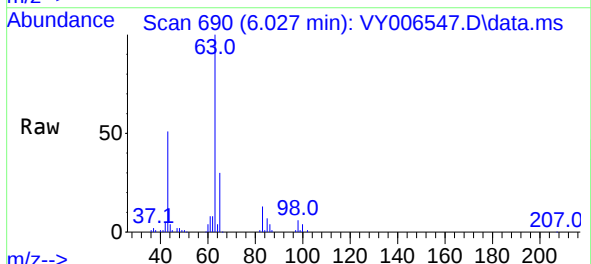
Tgt Ion: 43 Resp: 390250
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9

Manual Integrations
 APPROVED

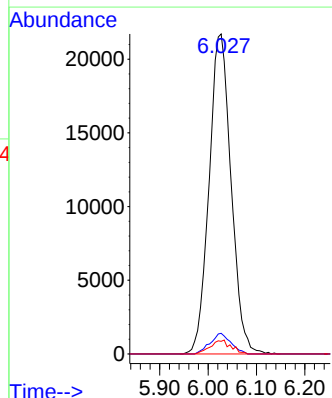
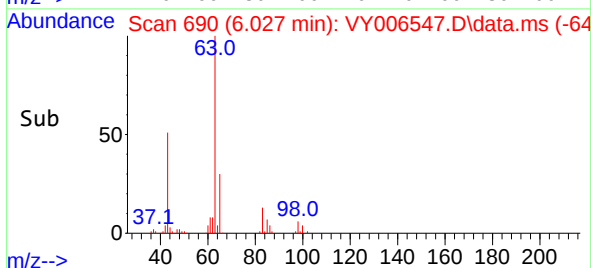
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

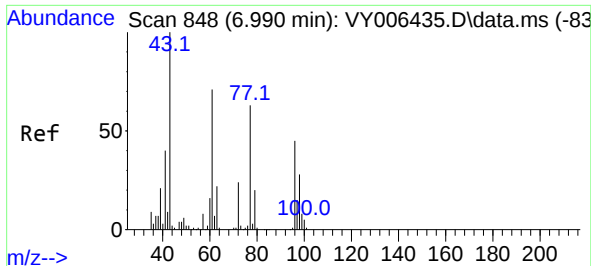


#24
 1,1-Dichloroethane
 Concen: 21.389 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006547.D
 Acq: 01 Nov 2021 12:59



Tgt Ion: 63 Resp: 68722
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.9 2.0 6.0





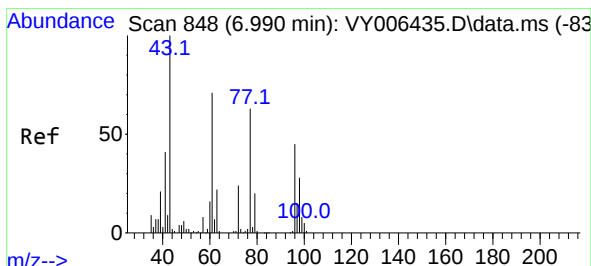
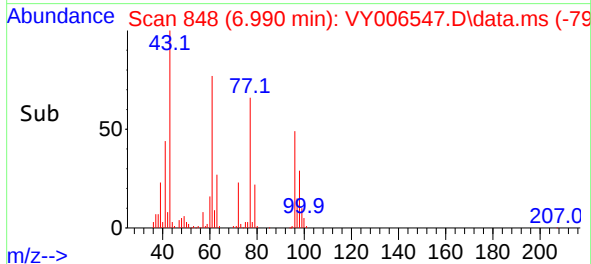
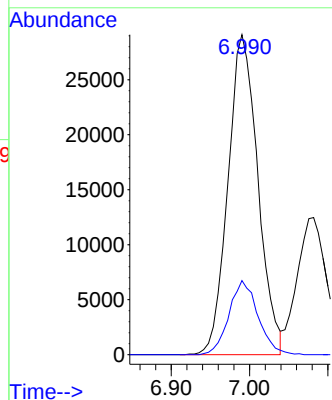
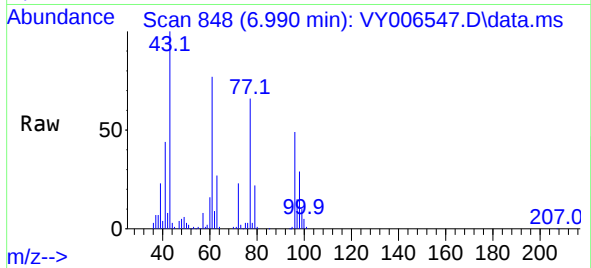
#25
2-Butanone
Concen: 100.397 ug/l
RT: 6.990 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 43 Resp: 77320
Ion Ratio Lower Upper
43 100
72 23.2 18.9 28.3

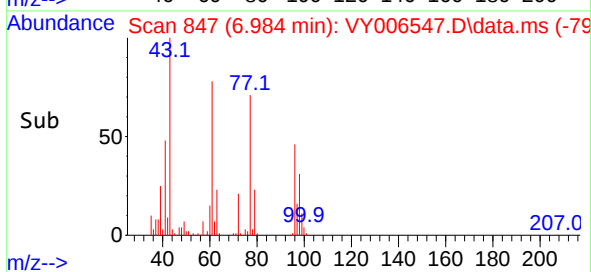
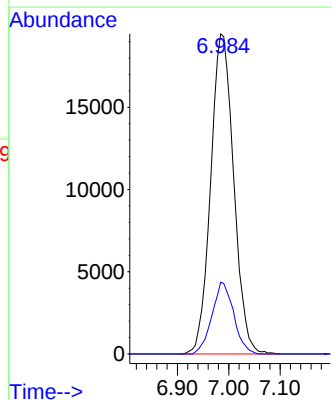
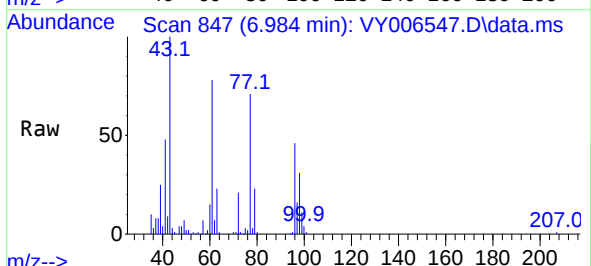
Manual Integrations
APPROVED

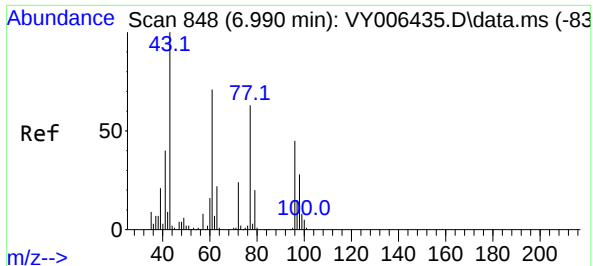
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#26
2,2-Dichloropropane
Concen: 19.787 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

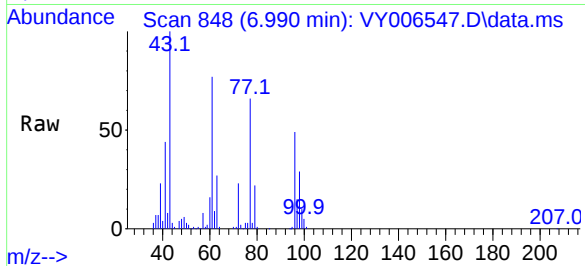
Tgt Ion: 77 Resp: 60467
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.543 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

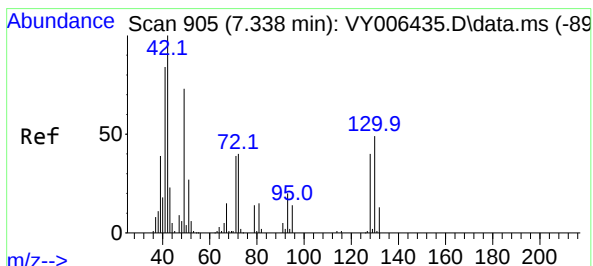
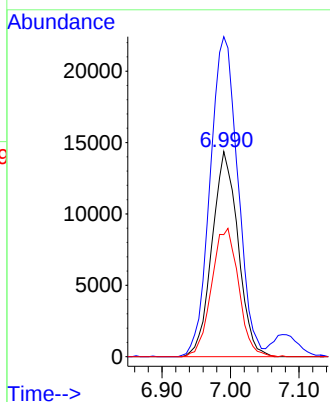
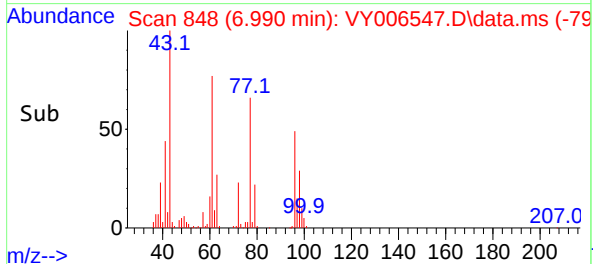
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



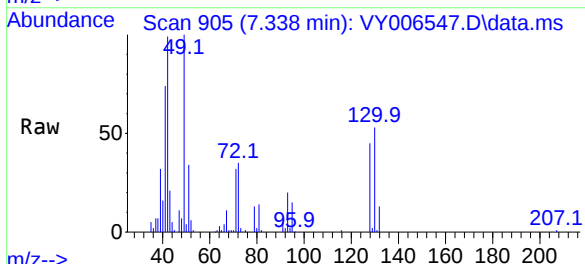
Tgt Ion: 96 Resp: 3789
Ion Ratio Lower Upper
96 100
61 166.7 0.0 314.0
98 65.1 0.0 127.8

Manual Integrations
APPROVED

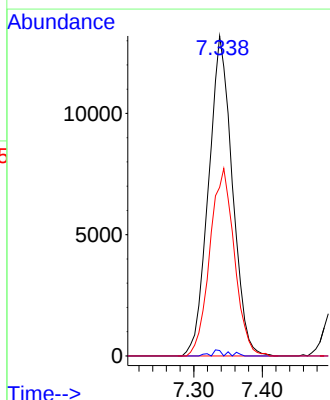
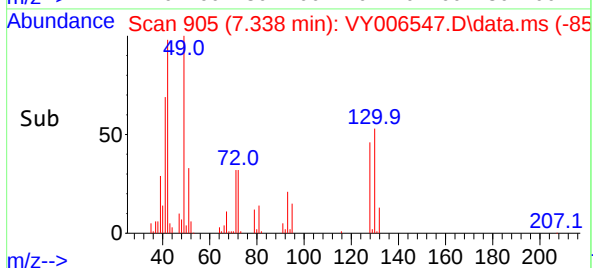
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

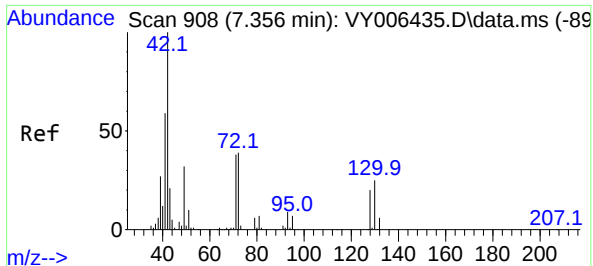


#28
Bromochloromethane
Concen: 24.389 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion: 49 Resp: 31793
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.4
130 60.3 55.6 83.4





#29
Tetrahydrofuran
Concen: 105.845 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

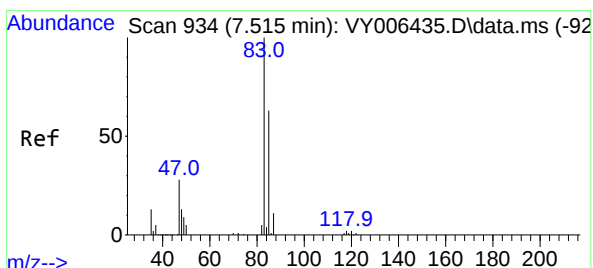
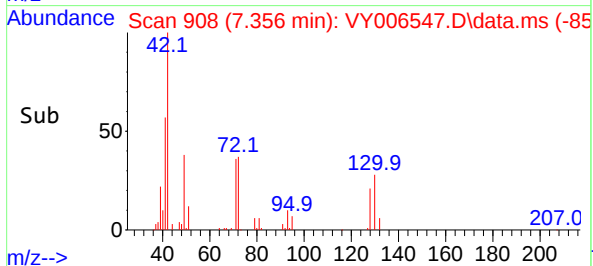
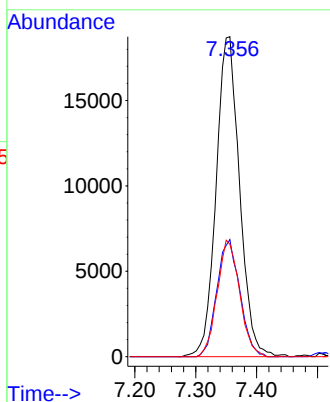
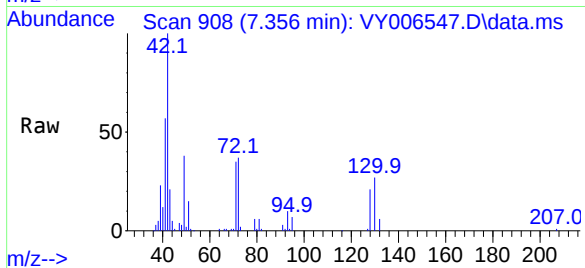
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 42 Resp: 5001

Ion	Ratio	Lower	Upper
42	100		
72	35.9	32.0	48.0
71	34.8	30.3	45.5

Manual Integrations
APPROVED

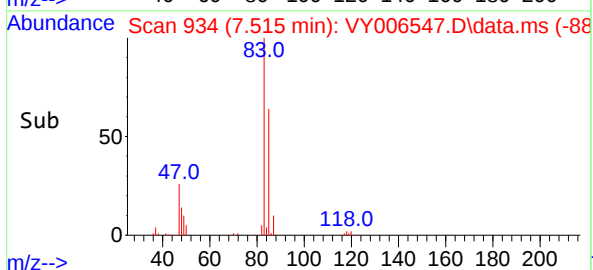
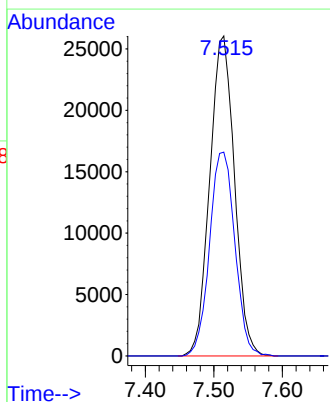
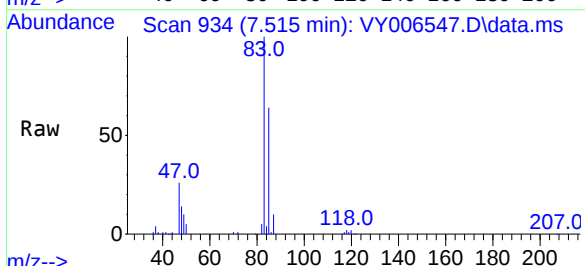
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

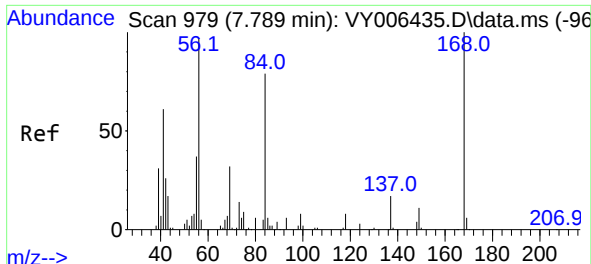


#30
Chloroform
Concen: 19.659 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion: 83 Resp: 65229

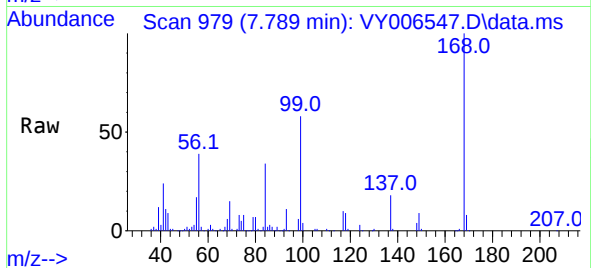
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.2	75.4





#31
Cyclohexane
Concen: 20.448 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

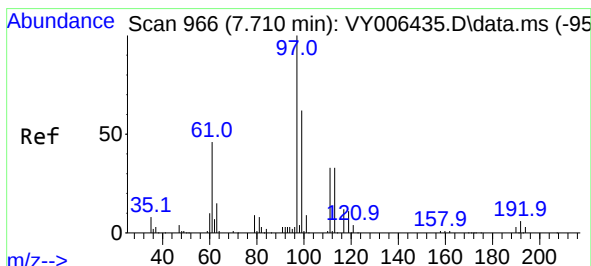
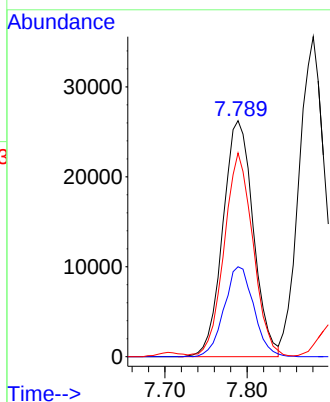
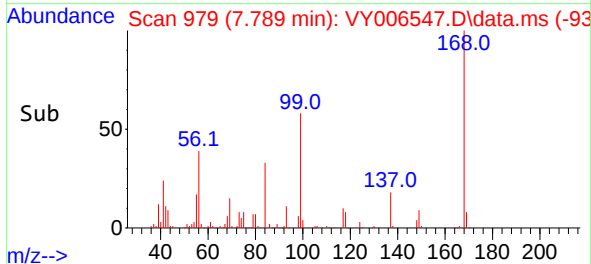
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



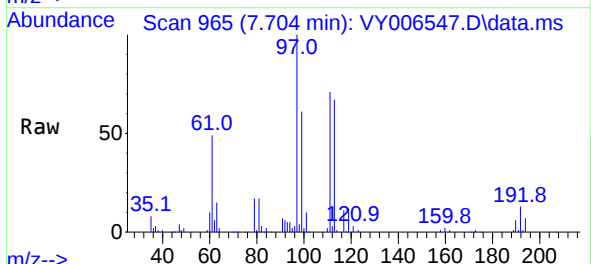
Tgt Ion: 56 Resp: 6758
Ion Ratio Lower Upper
56 100
69 38.1 26.6 40.0
84 85.1 65.0 97.4

Manual Integrations
APPROVED

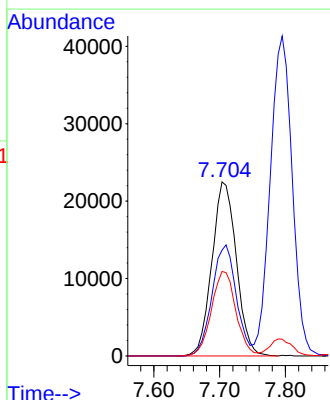
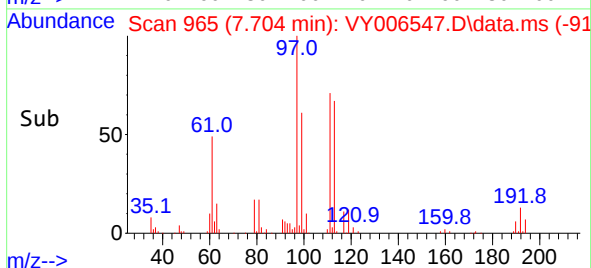
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

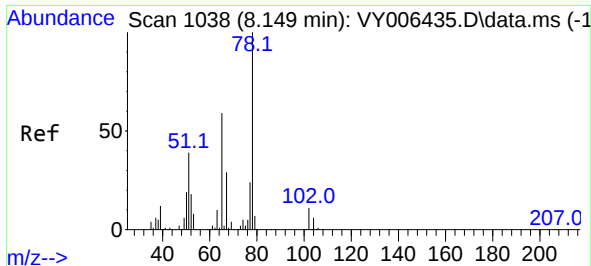


#32
1,1,1-Trichloroethane
Concen: 18.944 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion: 97 Resp: 58038
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 48.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.453 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 65 Resp: 105052

Ion Ratio Lower Upper

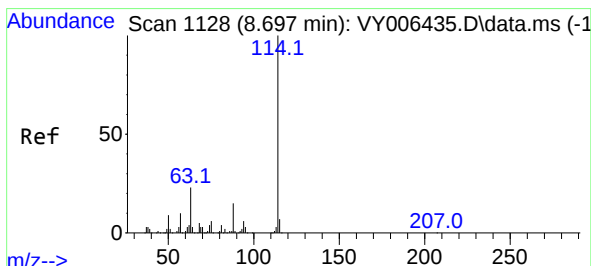
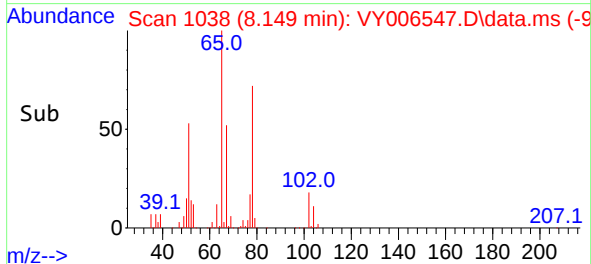
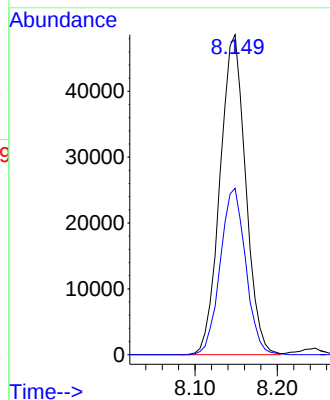
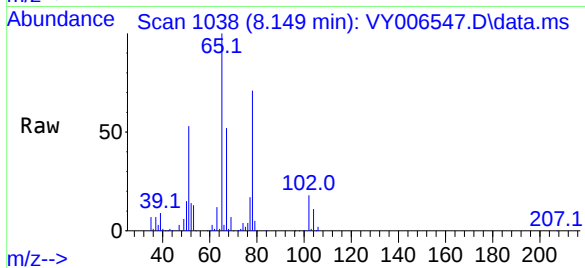
65 100

67 51.7 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

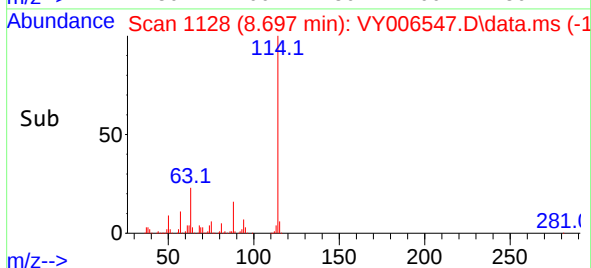
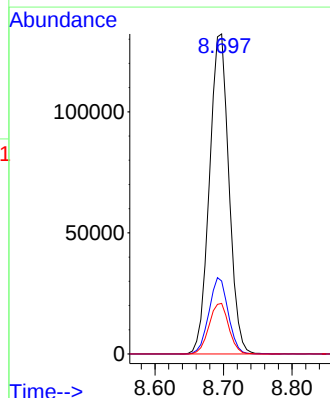
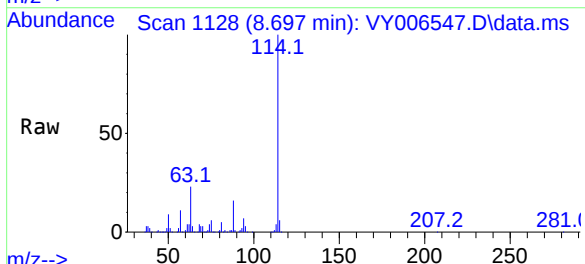
Tgt Ion:114 Resp: 260609

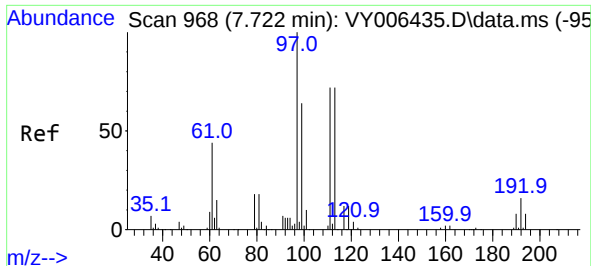
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 15.8 0.0 30.6





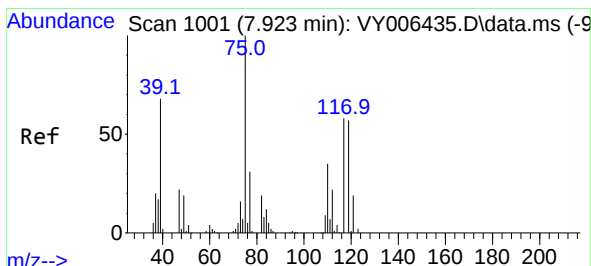
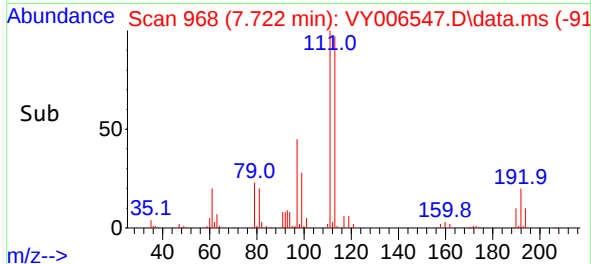
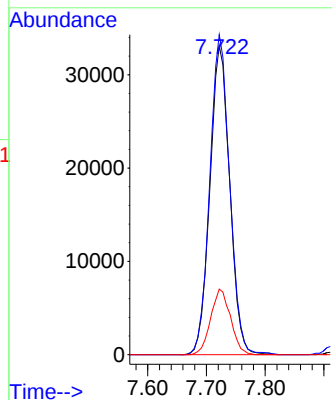
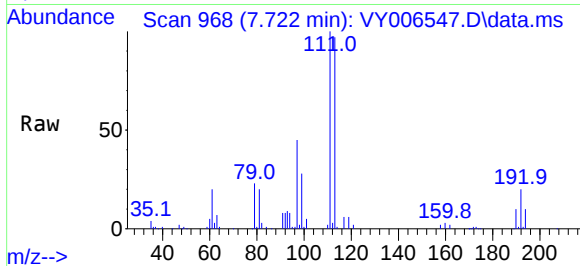
#35
Dibromofluoromethane
Concen: 53.414 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:113 Resp: 7758
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 21.2 17.4 26.2

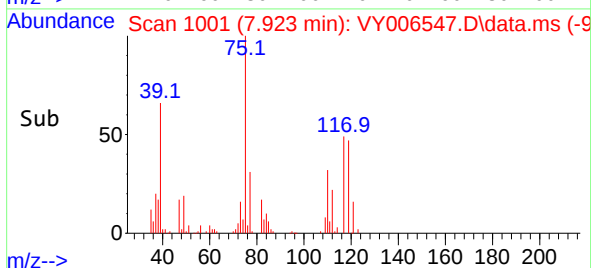
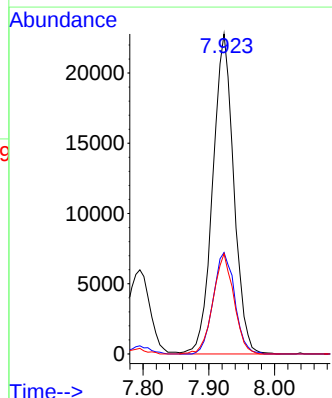
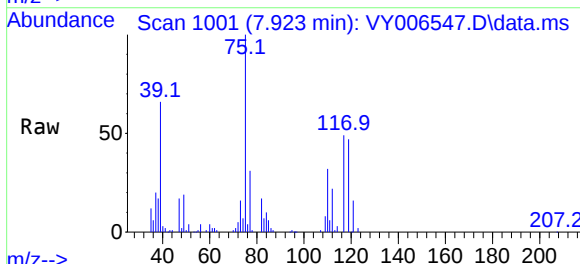
Manual Integrations
APPROVED

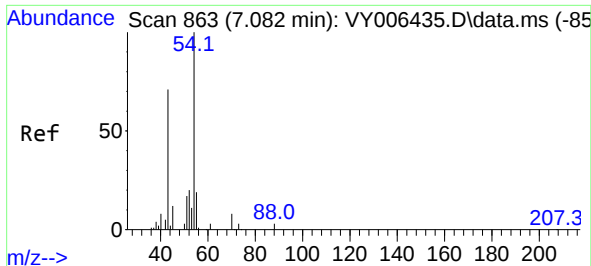
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#36
1,1-Dichloropropene
Concen: 19.681 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

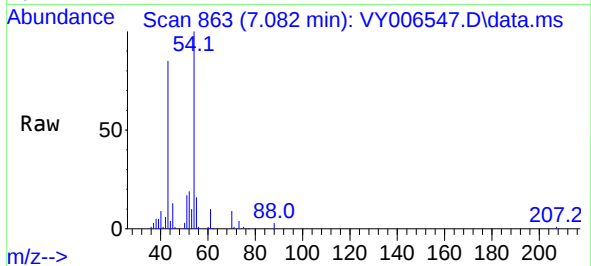
Tgt Ion: 75 Resp: 50678
Ion Ratio Lower Upper
75 100
110 32.4 17.1 51.3
77 30.9 24.9 37.3





#37
Ethyl Acetate
Concen: 20.864 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

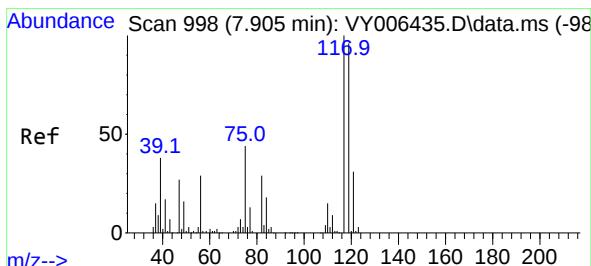
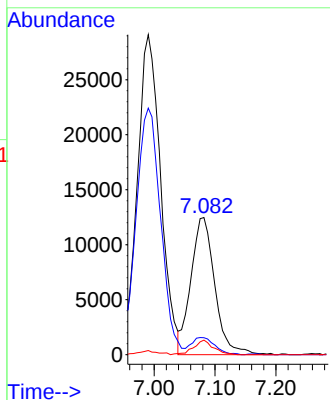
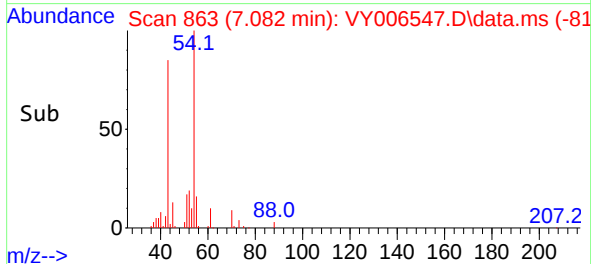
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



Tgt Ion: 43 Resp: 34000
Ion Ratio Lower Upper
43 100
61 12.2 9.4 14.2
70 8.8 6.9 10.3

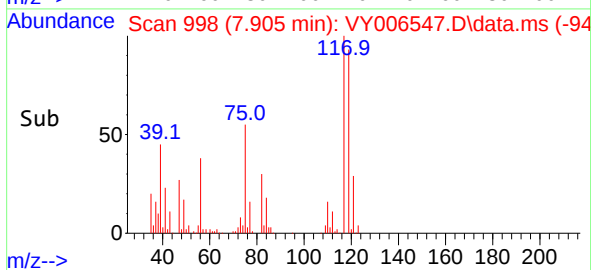
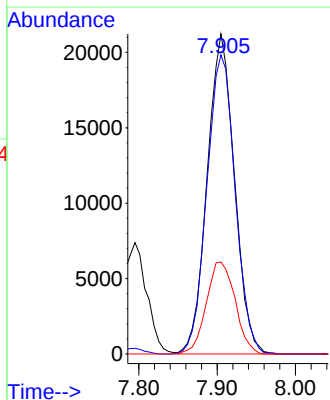
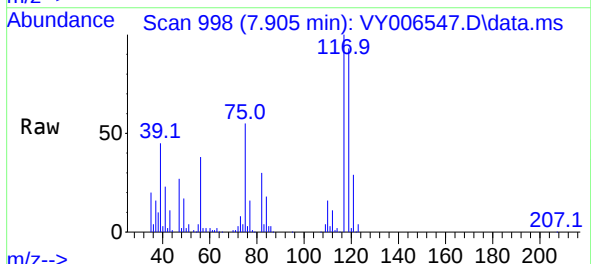
Manual Integrations
APPROVED

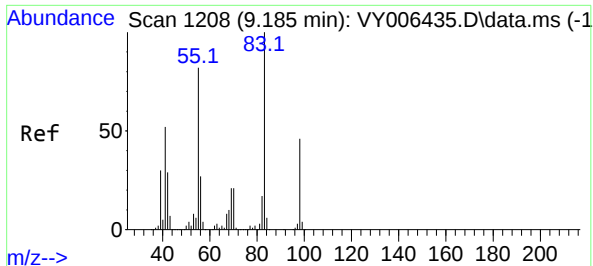
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#38
Carbon Tetrachloride
Concen: 18.077 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion:117 Resp: 51351
Ion Ratio Lower Upper
117 100
119 93.4 76.6 115.0
121 28.7 24.7 37.1





#39

Methylcyclohexane

Concen: 18.806 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

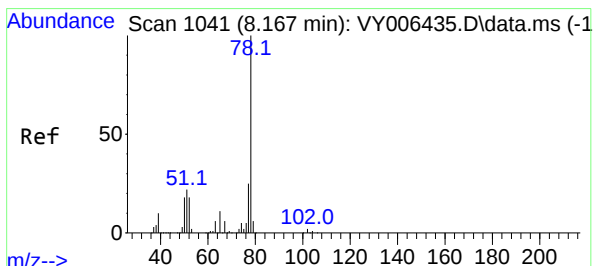
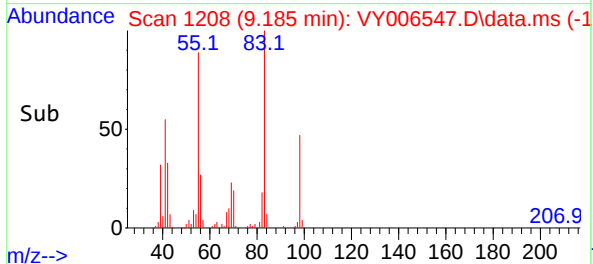
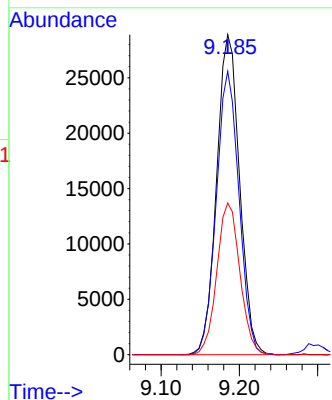
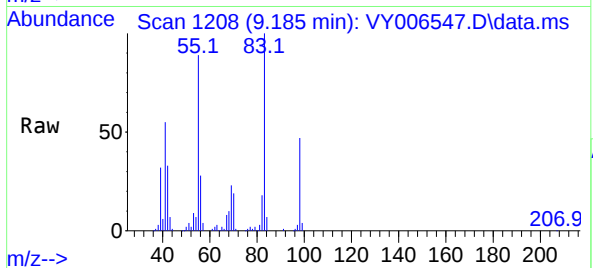
VY1101SBSD01

Tgt Ion:	83	Resp:	5895
Ion Ratio	Lower	Upper	
83	100		
55	88.5	65.3	97.9
98	47.4	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#40

Benzene

Concen: 19.483 ug/l

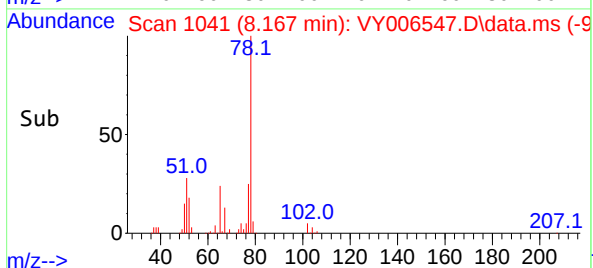
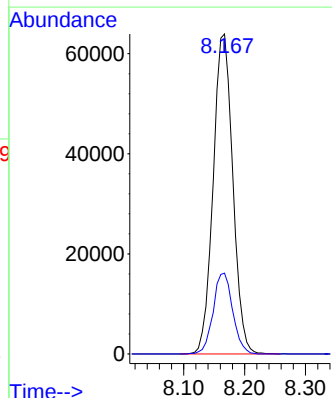
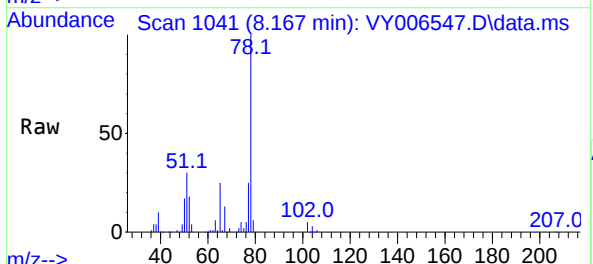
RT: 8.167 min Scan# 1041

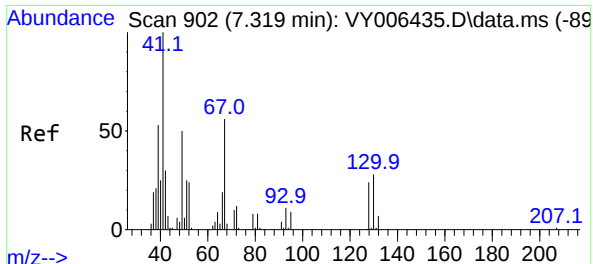
Delta R.T. -0.000 min

Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

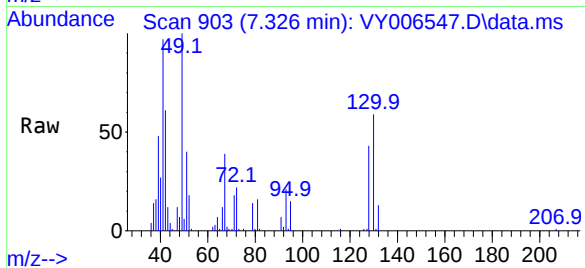
Tgt Ion:	78	Resp:	143088
Ion Ratio	Lower	Upper	
78	100		
77	25.3	19.7	29.5





#41
Methacrylonitrile
Concen: 19.370 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

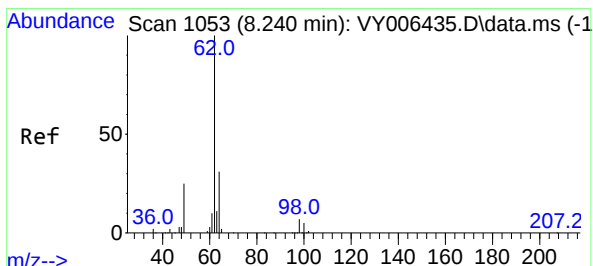
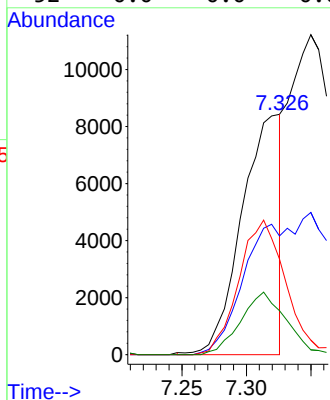
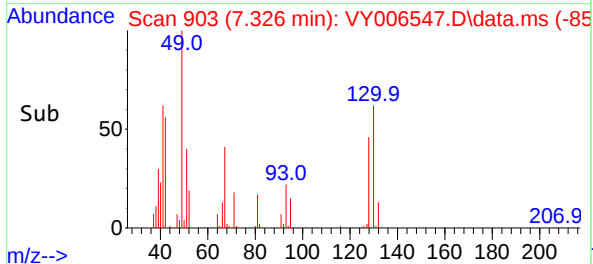
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



Tgt Ion: 41 Resp: 17912
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

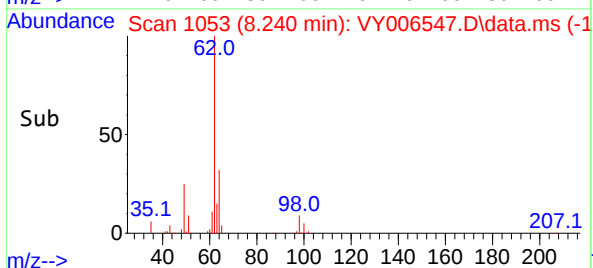
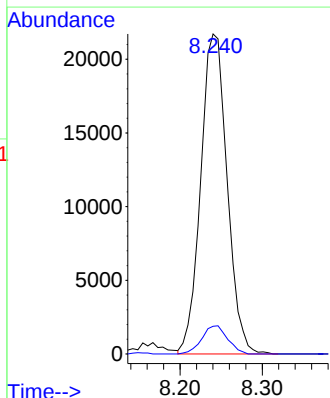
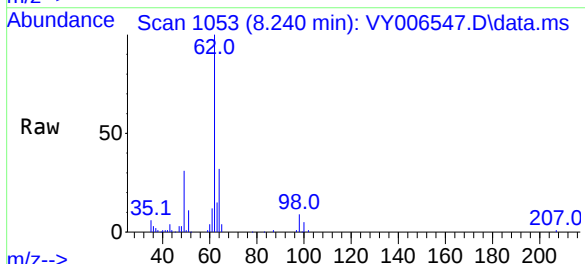
Manual Integrations
APPROVED

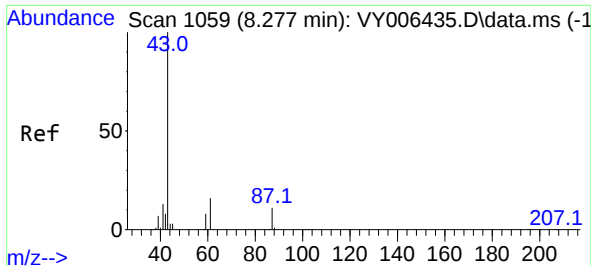
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#42
1,2-Dichloroethane
Concen: 18.491 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

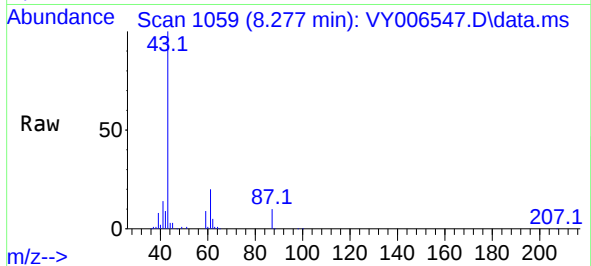
Tgt Ion: 62 Resp: 48496
Ion Ratio Lower Upper
62 100
98 8.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.890 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

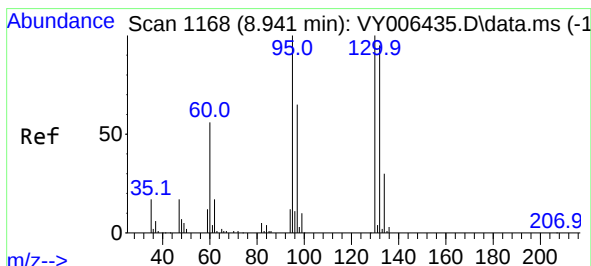
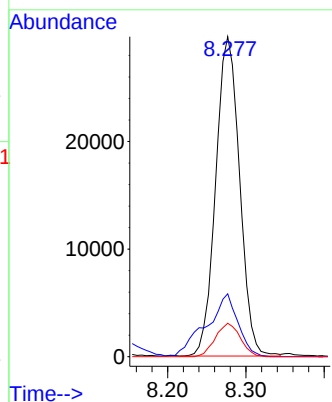
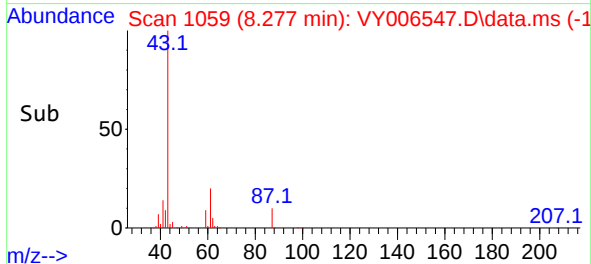
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



Tgt Ion: 43 Resp: 62879
Ion Ratio Lower Upper
43 100
61 26.2 20.5 30.7
87 10.9 9.0 13.6

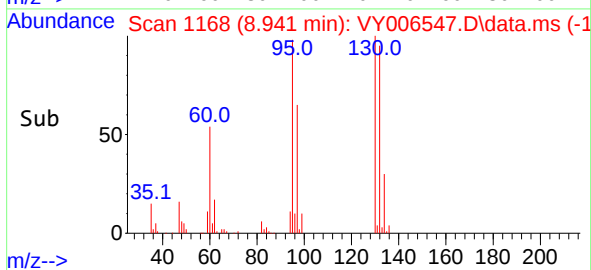
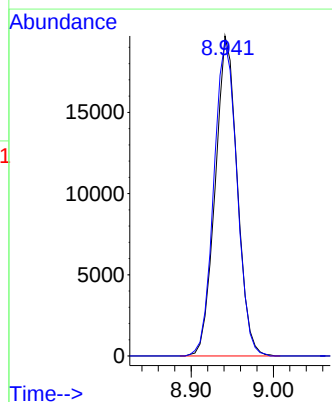
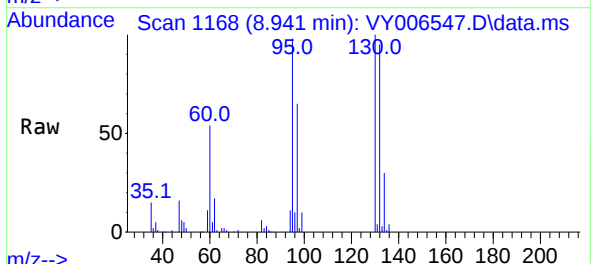
Manual Integrations
APPROVED

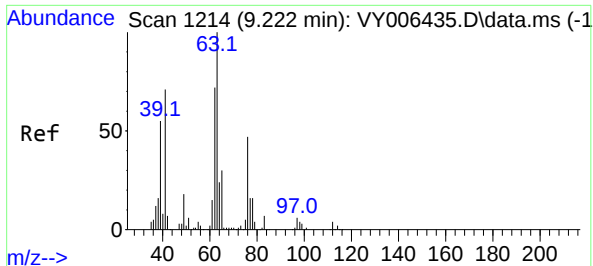
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#44
Trichloroethene
Concen: 19.383 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion:130 Resp: 36714
Ion Ratio Lower Upper
130 100
95 98.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.467 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 63 Resp: 3905

Ion Ratio Lower Upper

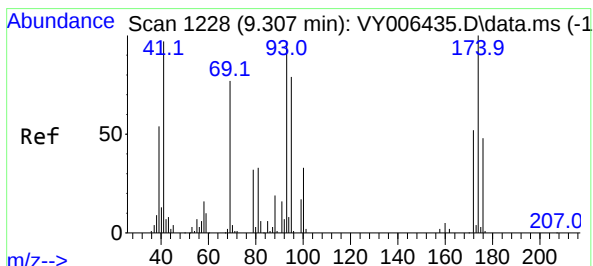
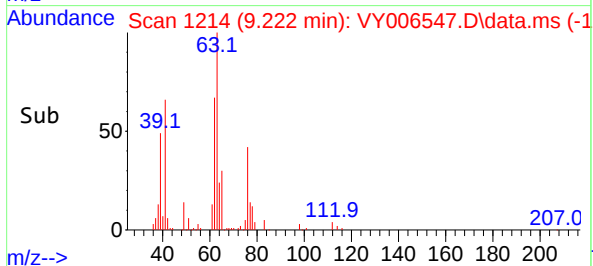
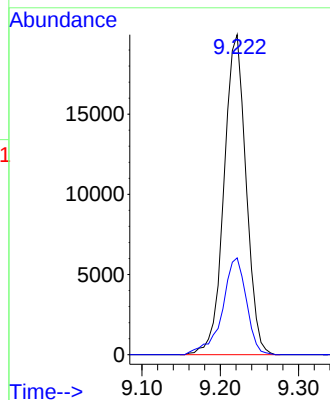
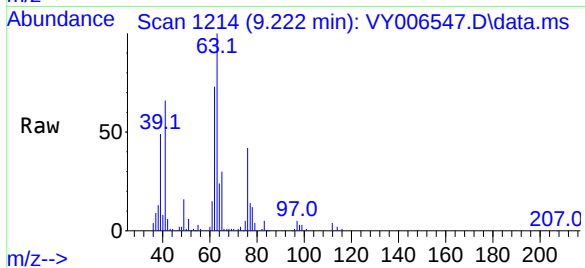
63 100

65 30.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#46

Dibromomethane

Concen: 19.519 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

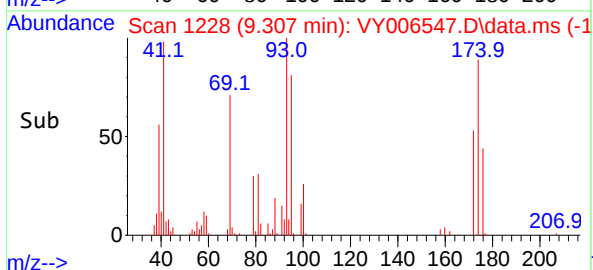
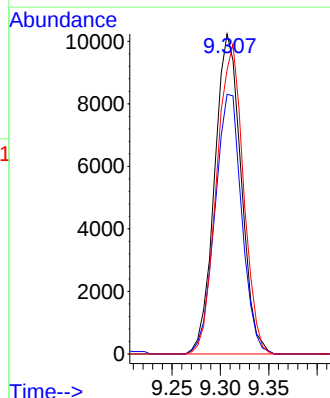
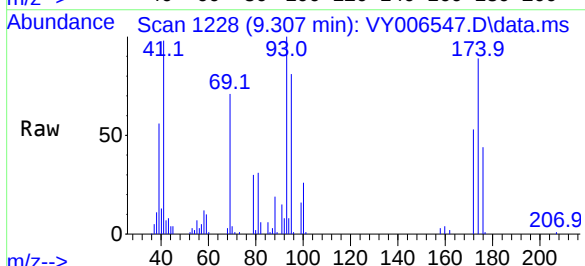
Tgt Ion: 93 Resp: 19491

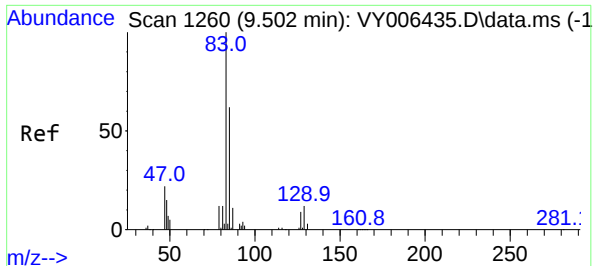
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

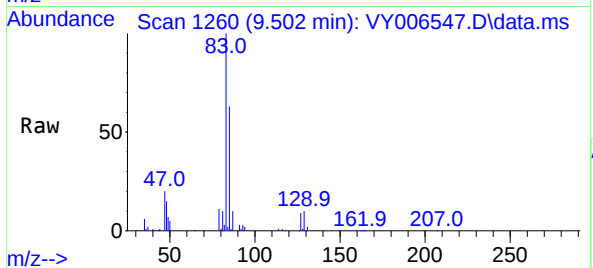
174 97.5 84.3 126.5





#47
Bromodichloromethane
Concen: 19.346 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

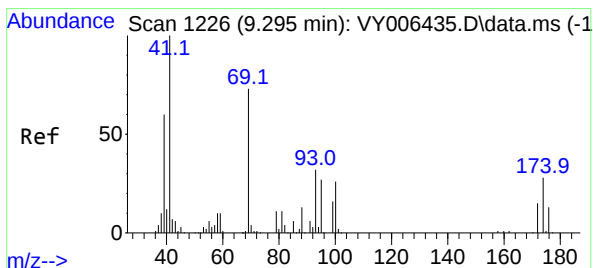
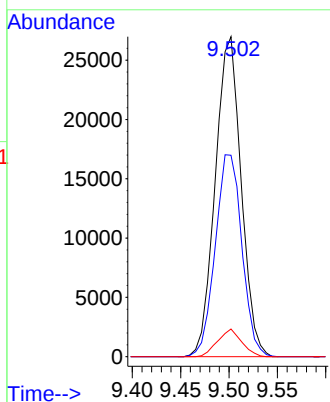
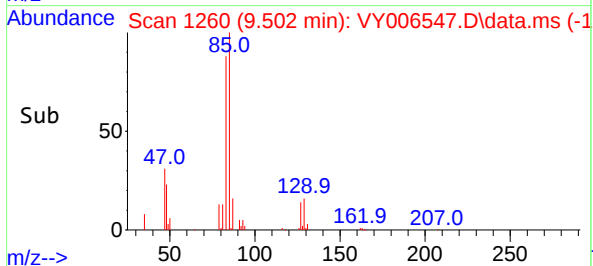
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



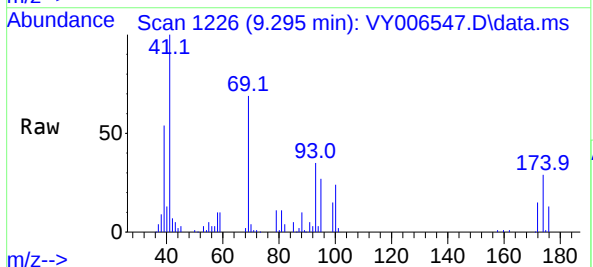
Tgt Ion: 83 Resp: 50254
Ion Ratio Lower Upper
83 100
85 63.0 49.9 74.9
127 8.6 7.1 10.7

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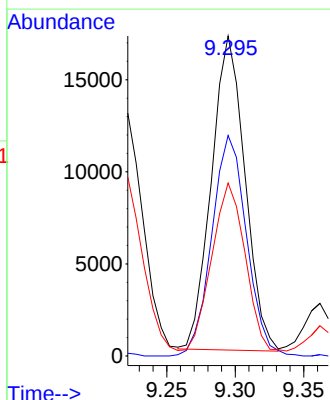
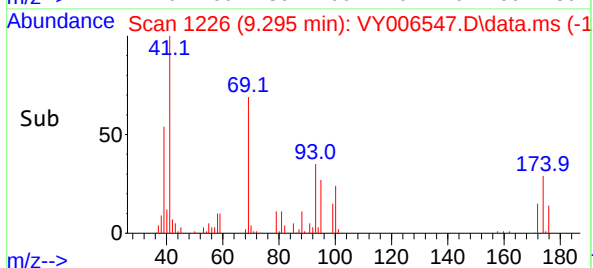
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

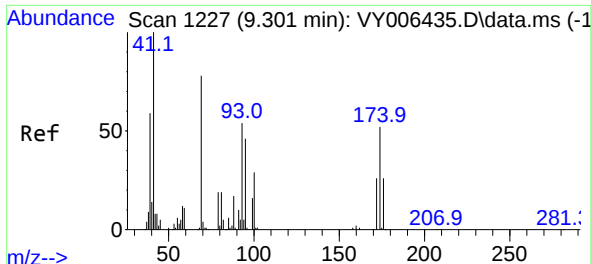


#48
Methyl methacrylate
Concen: 19.784 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion: 41 Resp: 28988
Ion Ratio Lower Upper
41 100
69 73.0 60.4 90.6
39 57.5 48.2 72.2





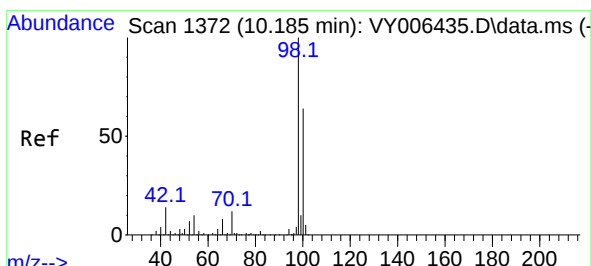
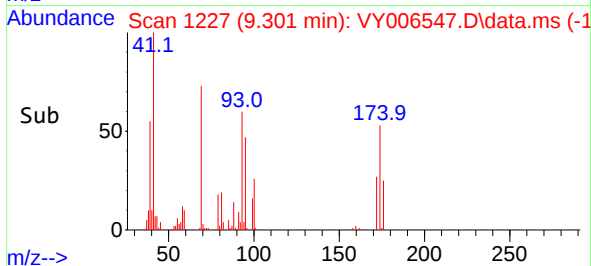
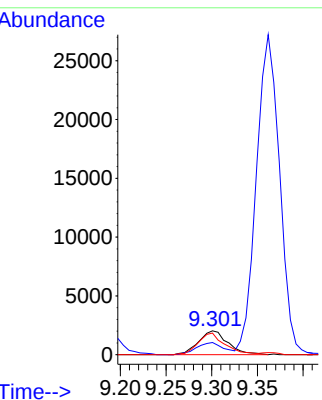
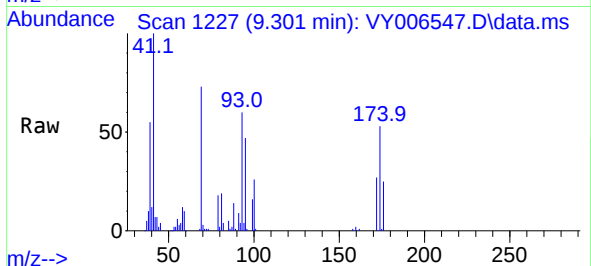
#49
1,4-Dioxane
Concen: 333.489 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 88 Resp: 452
Ion Ratio Lower Upper
88 100
43 48.0 34.1 51.1
58 82.9 57.5 86.3

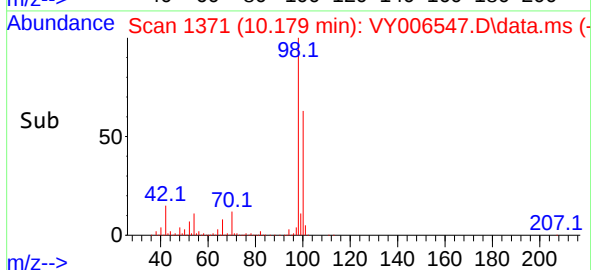
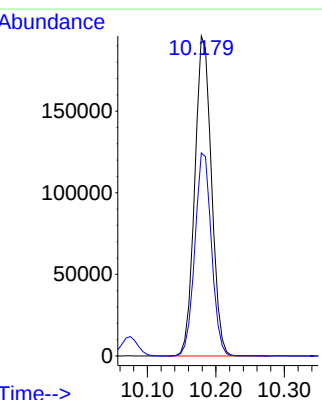
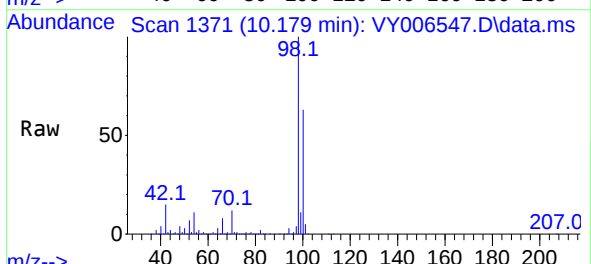
Manual Integrations
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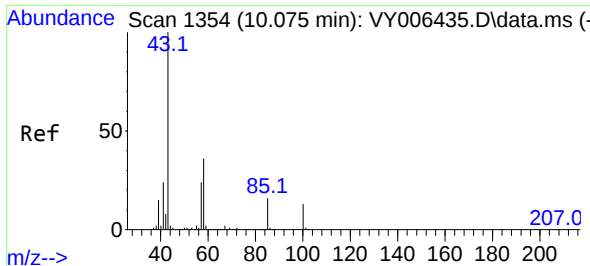
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#50
Toluene-d8
Concen: 53.985 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion: 98 Resp: 332420
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3





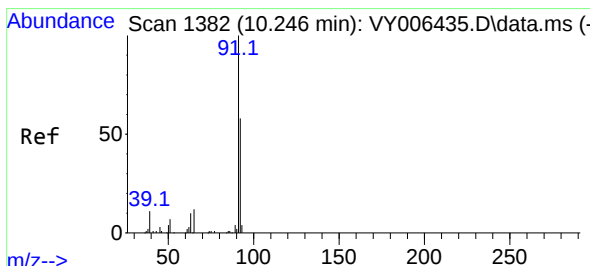
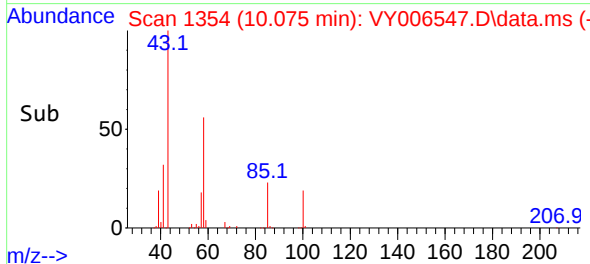
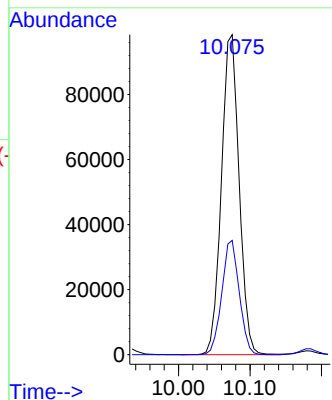
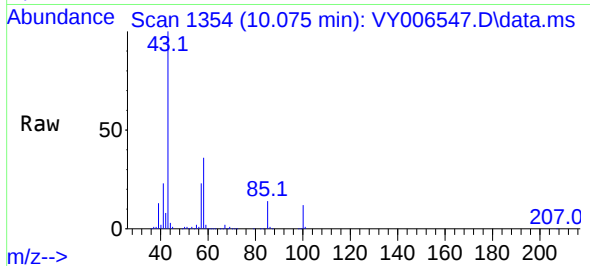
#51
4-Methyl-2-Pentanone
Concen: 102.144 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 43 Resp: 16927
Ion Ratio Lower Upper
43 100
58 35.2 28.7 43.1

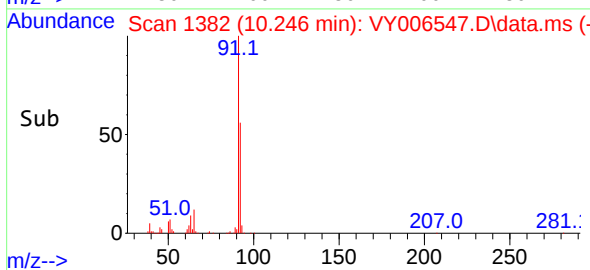
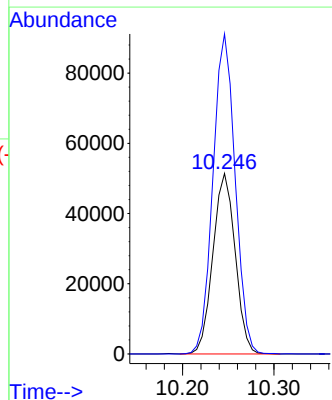
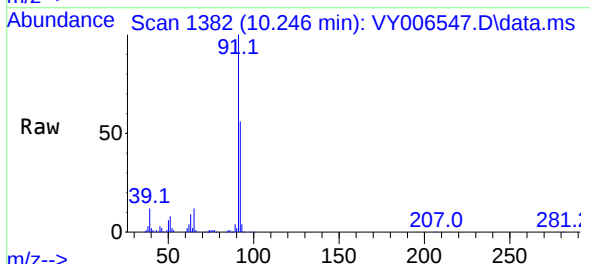
Manual Integrations
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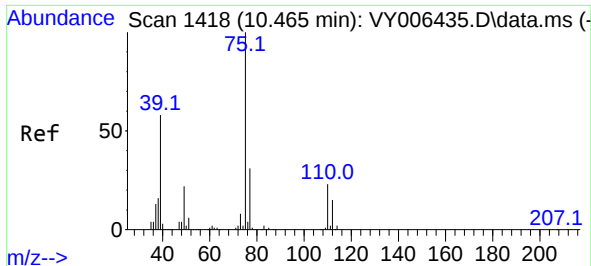
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#52
Toluene
Concen: 18.865 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion: 92 Resp: 86931
Ion Ratio Lower Upper
92 100
91 176.9 139.7 209.5





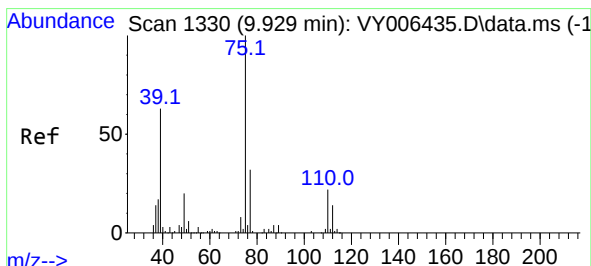
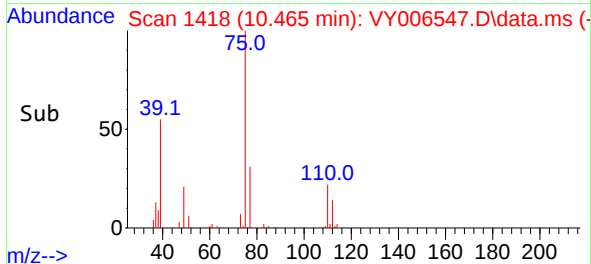
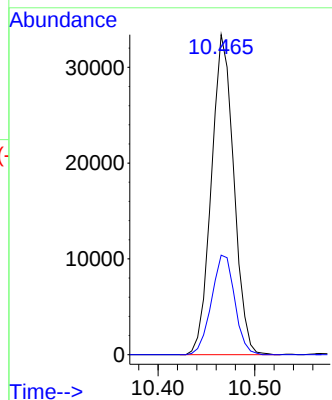
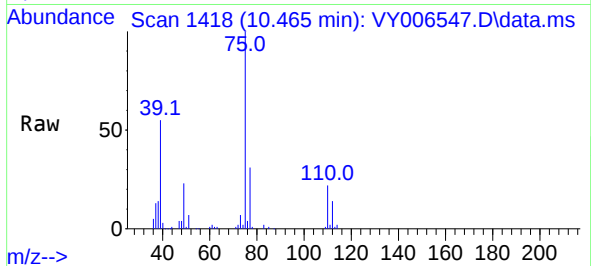
#53
t-1,3-Dichloropropene
Concen: 19.232 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion: 75 Resp: 53818
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

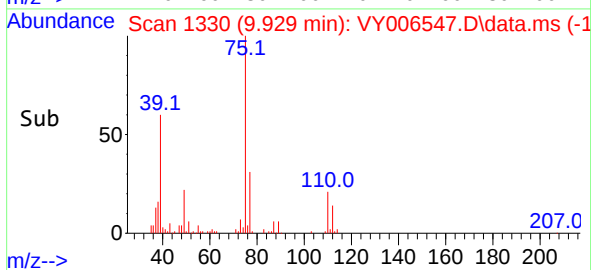
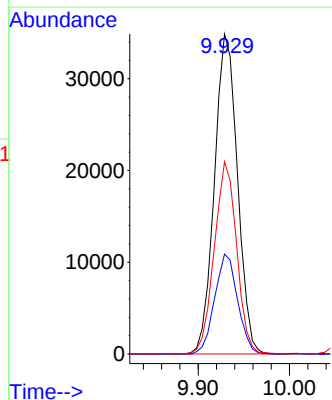
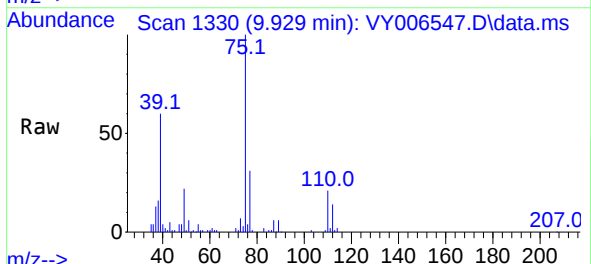
Manual Integrations
APPROVED

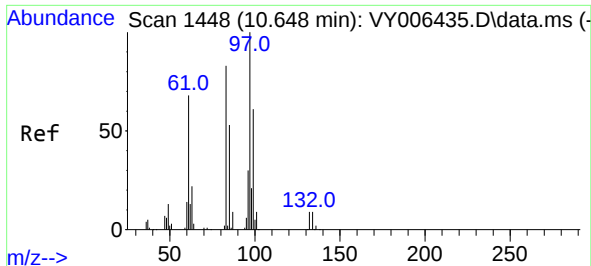
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#54
cis-1,3-Dichloropropene
Concen: 20.121 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

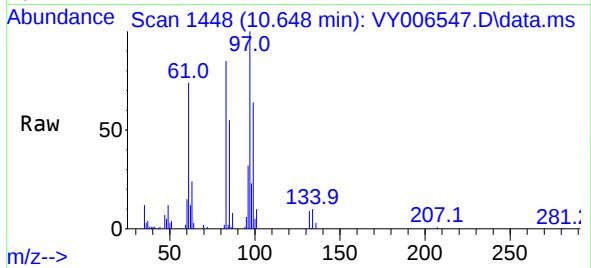
Tgt Ion: 75 Resp: 61006
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 60.1 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 19.723 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

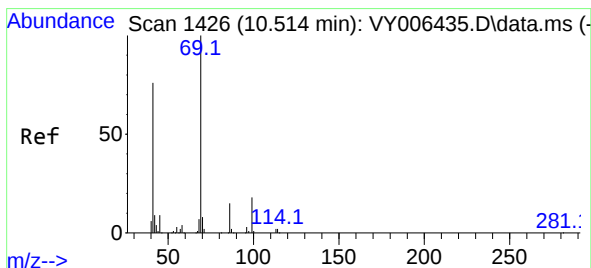
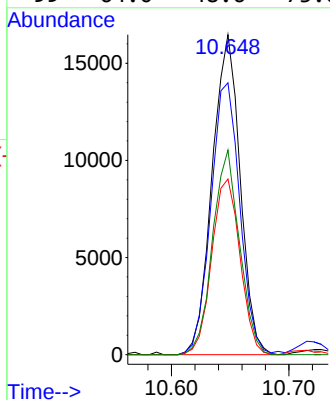
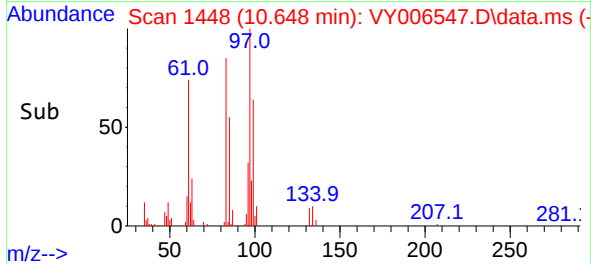


Tgt Ion: 97 Resp: 2723

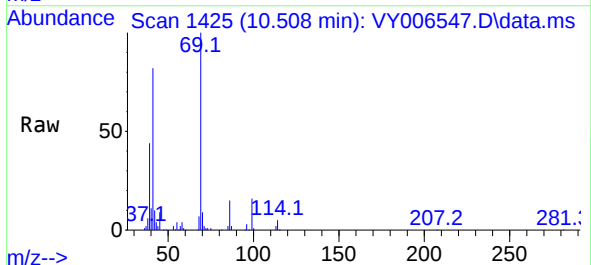
Ion	Ratio	Lower	Upper
97	100		
83	85.0	66.2	99.2
85	54.9	42.2	63.4
99	64.0	48.6	73.0

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

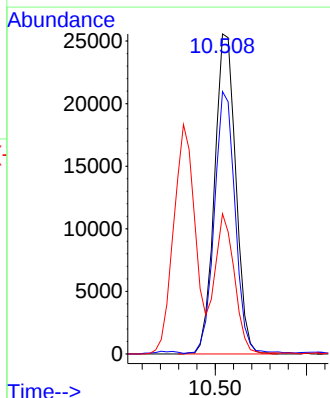
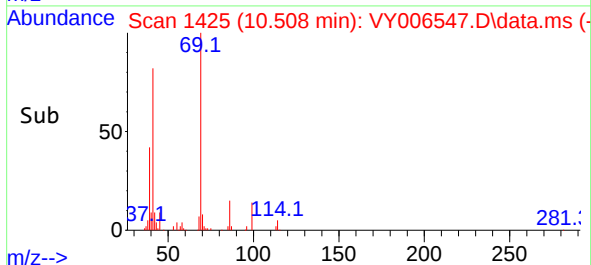


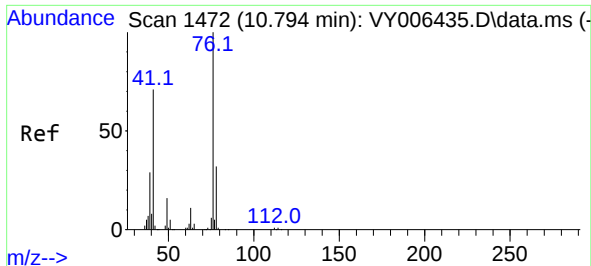
#56
Ethyl methacrylate
Concen: 19.303 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion: 69 Resp: 41173

Ion	Ratio	Lower	Upper
69	100		
41	80.1	62.9	94.3
39	40.6	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.634 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBSD01

Tgt Ion: 76 Resp: 49260

Ion Ratio Lower Upper

76 100

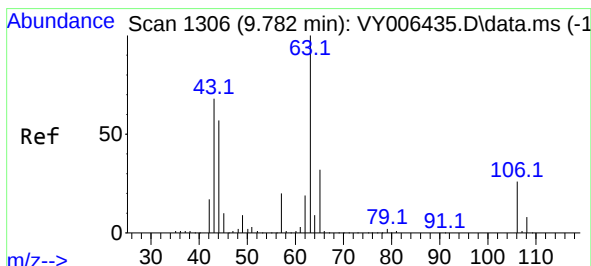
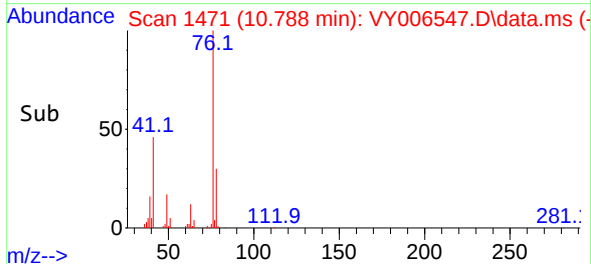
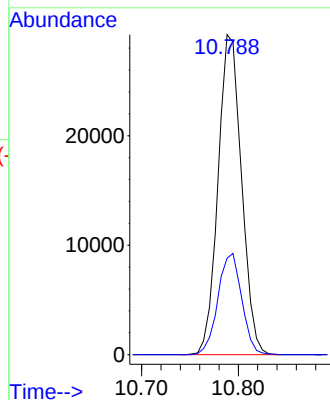
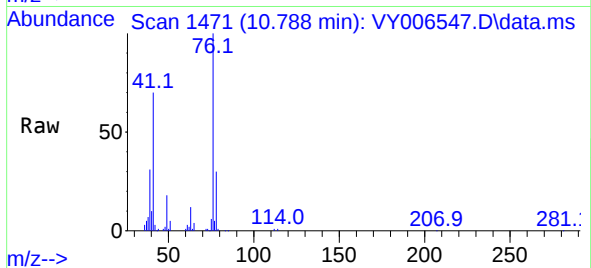
78 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Semsettin Yesilyurt 11/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 111.070 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY006547.D

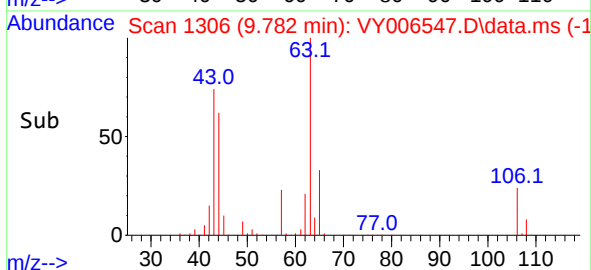
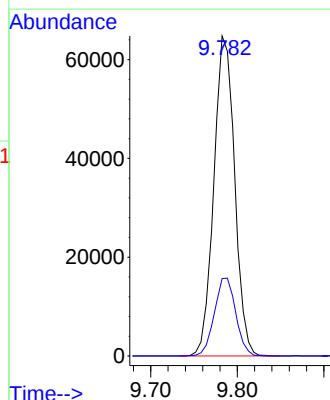
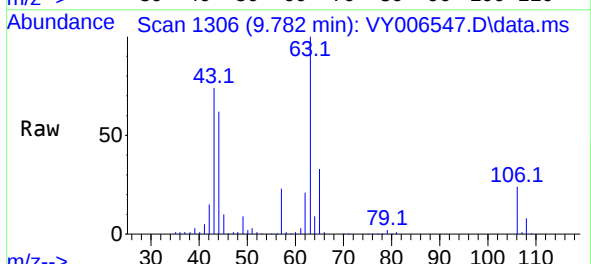
Acq: 01 Nov 2021 12:59

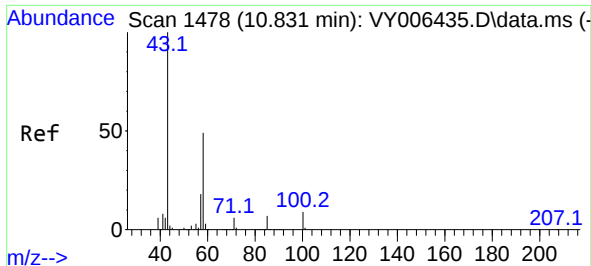
Tgt Ion: 63 Resp: 108074

Ion Ratio Lower Upper

63 100

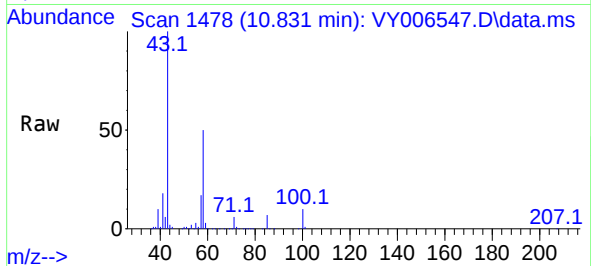
106 25.0 21.4 32.2





#59
2-Hexanone
Concen: 99.879 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

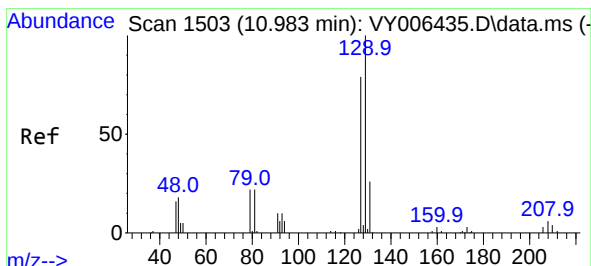
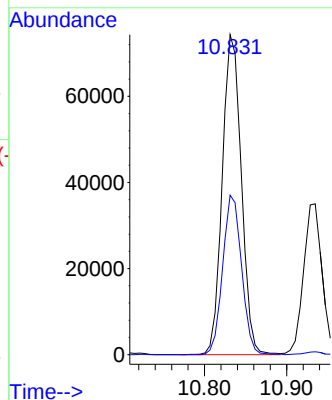
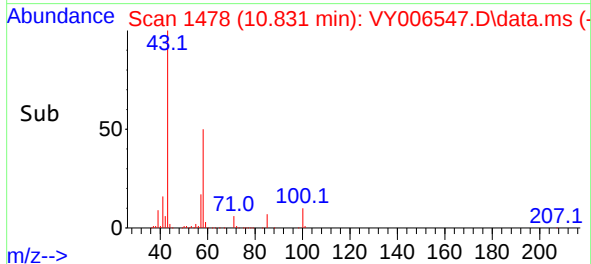
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



Tgt Ion: 43 Resp: 11979
Ion Ratio Lower Upper
43 100
58 49.4 24.6 73.6

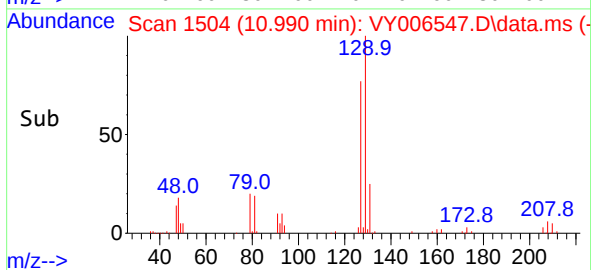
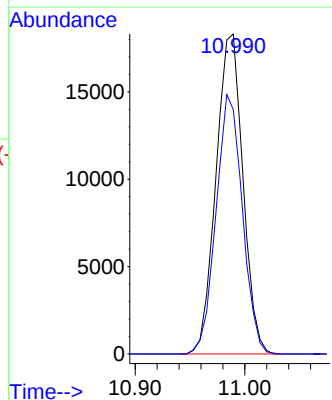
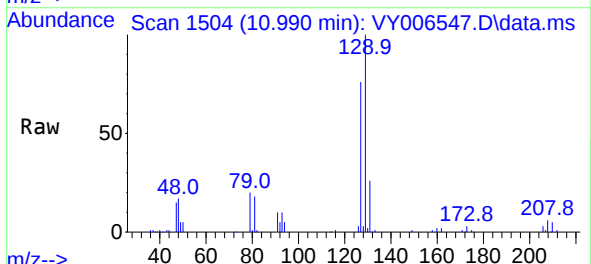
Manual Integrations
APPROVED

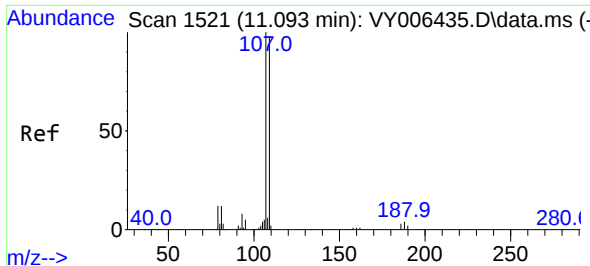
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#60
Dibromochloromethane
Concen: 18.363 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion:129 Resp: 31272
Ion Ratio Lower Upper
129 100
127 79.2 39.4 118.1





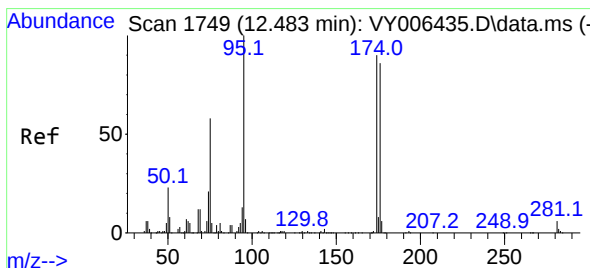
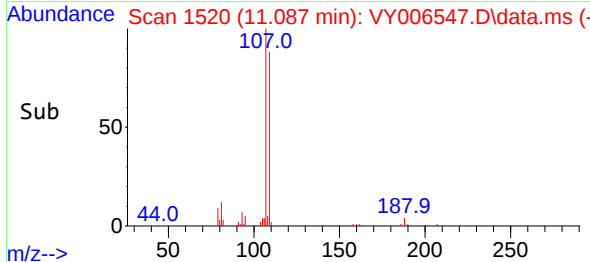
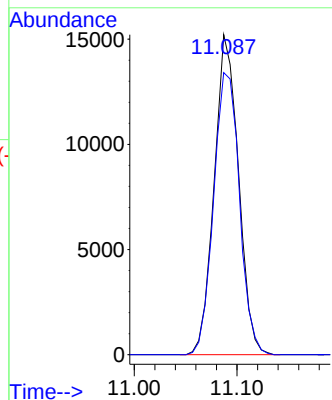
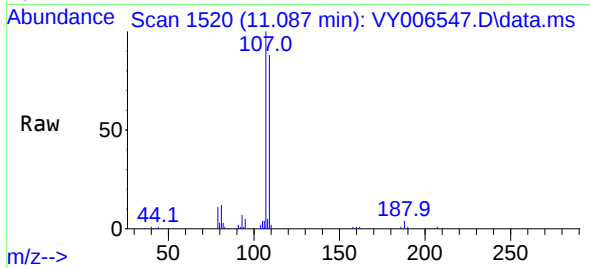
#61
1,2-Dibromoethane
Concen: 19.187 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:107 Resp: 2494
Ion Ratio Lower Upper
107 100
109 93.9 76.2 114.2

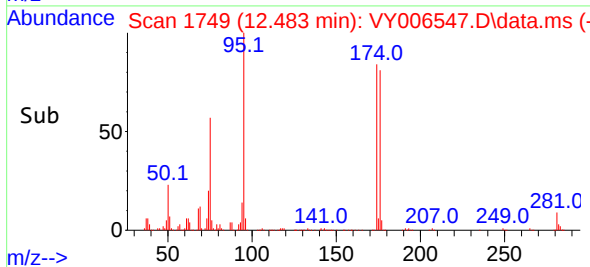
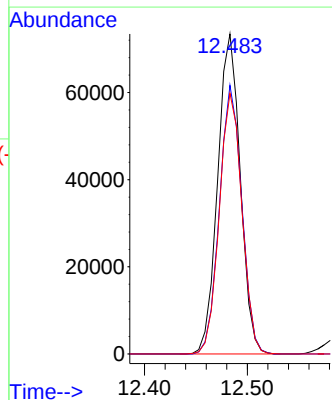
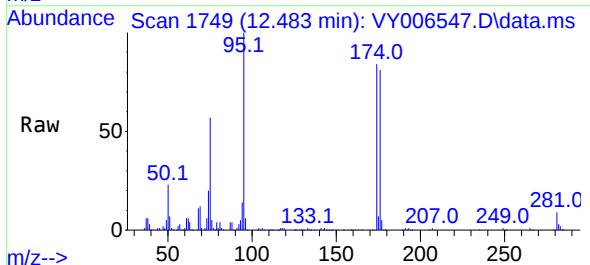
Manual Integrations
APPROVED

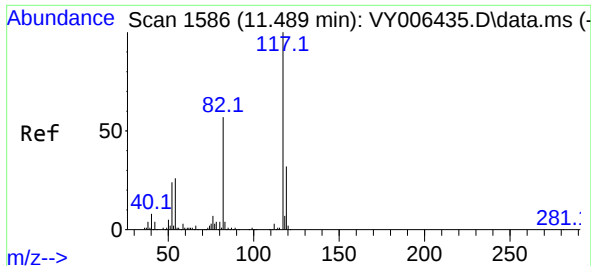
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#62
4-Bromofluorobenzene
Concen: 53.822 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

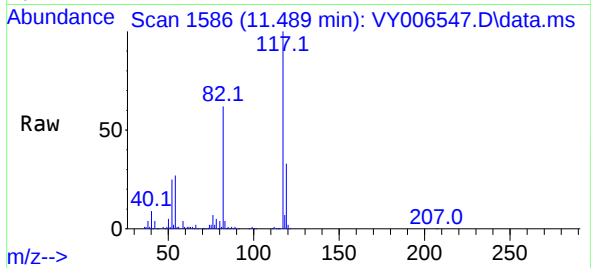
Tgt Ion: 95 Resp: 111640
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 81.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

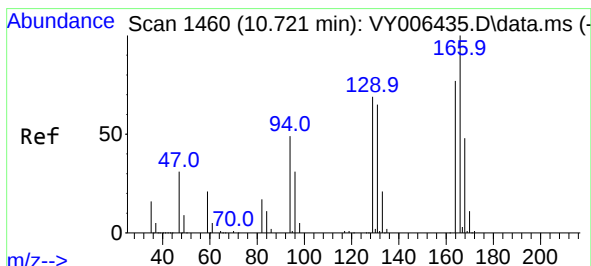
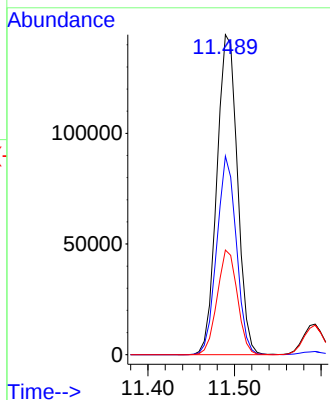
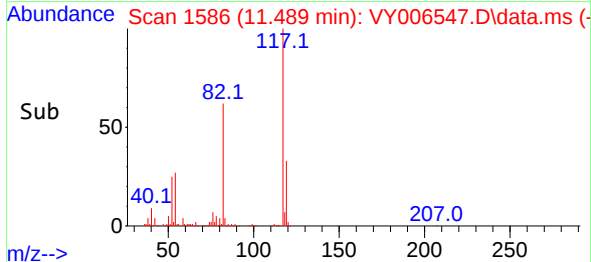
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



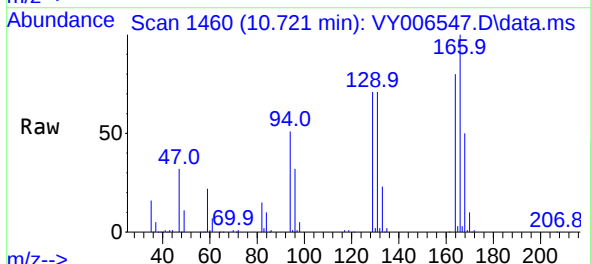
Tgt Ion:117 Resp: 238429
Ion Ratio Lower Upper
117 100
82 62.0 45.7 68.5
119 32.7 25.5 38.3

Manual Integrations
APPROVED

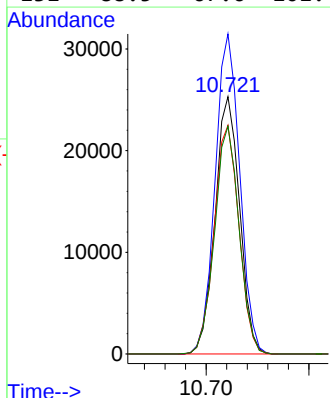
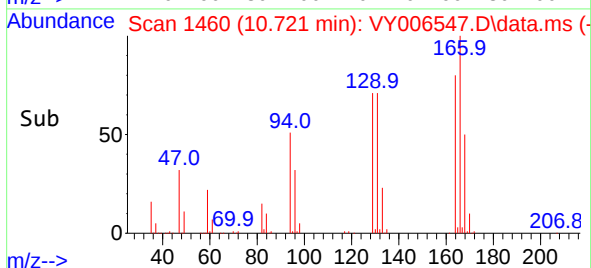
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

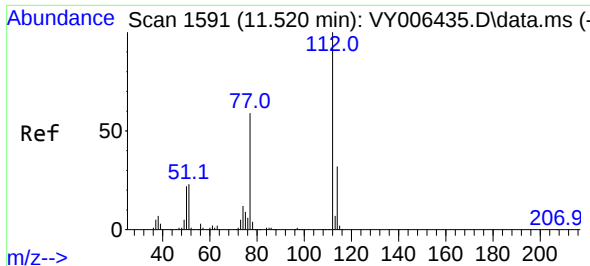


#64
Tetrachloroethene
Concen: 20.164 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



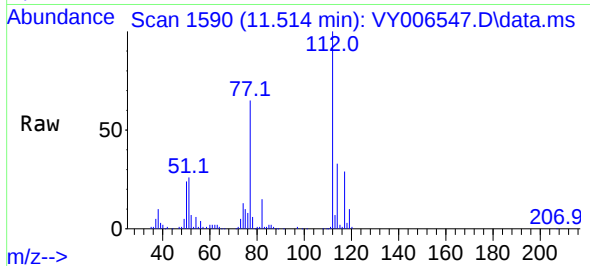
Tgt Ion:164 Resp: 42038
Ion Ratio Lower Upper
164 100
166 124.4 103.3 154.9
129 88.9 71.2 106.8
131 88.5 67.6 101.4





#65
Chlorobenzene
Concen: 19.465 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

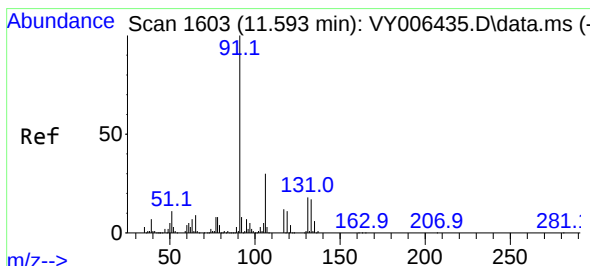
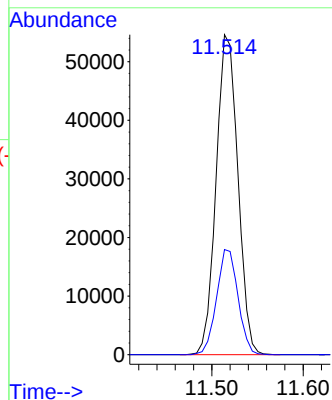
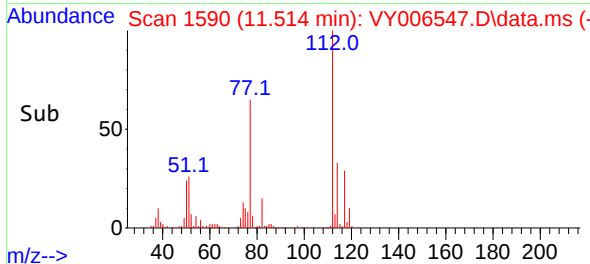
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



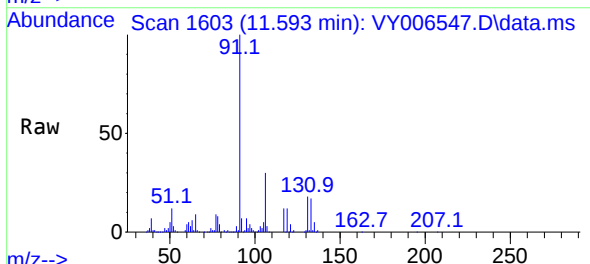
Tgt Ion:112 Resp: 9032
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

Manual Integrations
APPROVED

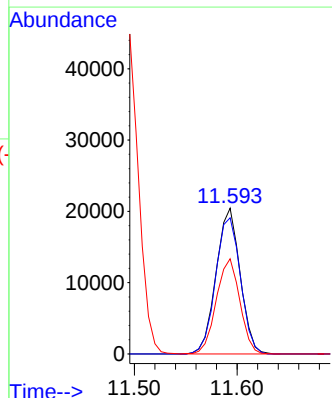
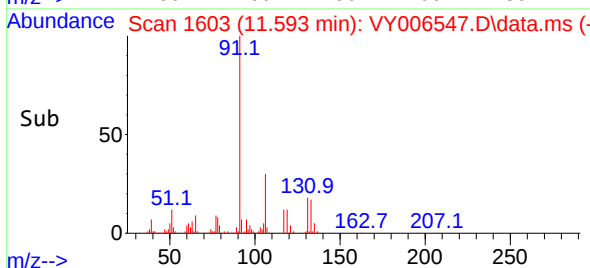
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

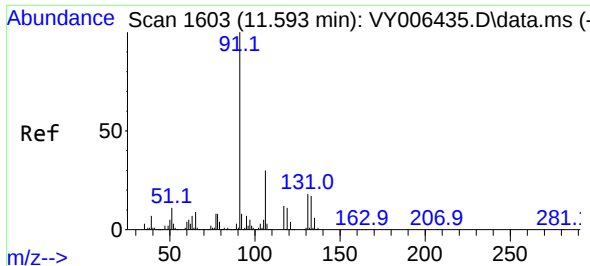


#66
1,1,1,2-Tetrachloroethane
Concen: 18.984 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



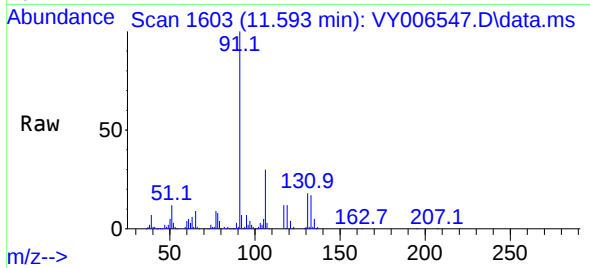
Tgt Ion:131 Resp: 33161
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 64.0 30.8 92.4





#67
Ethyl Benzene
Concen: 19.430 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

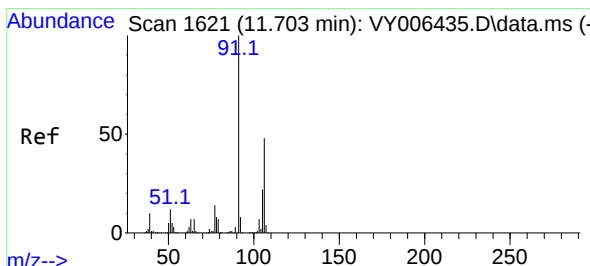
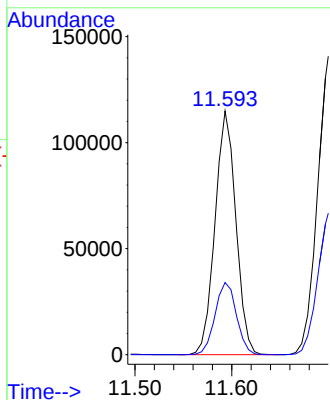
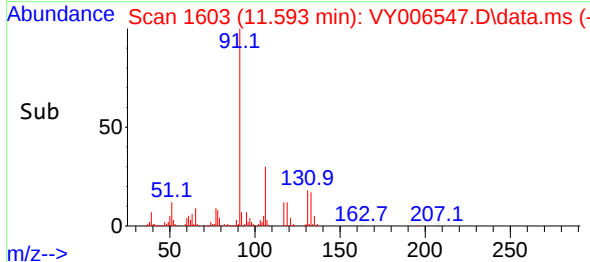
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



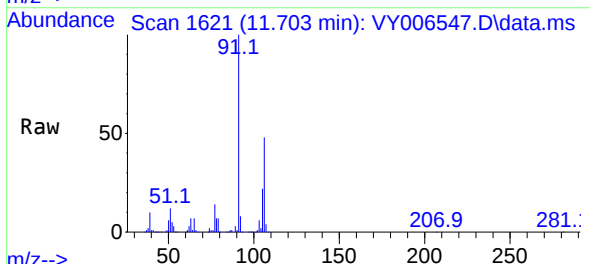
Tgt Ion: 91 Resp: 171682
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4

Manual Integrations
APPROVED

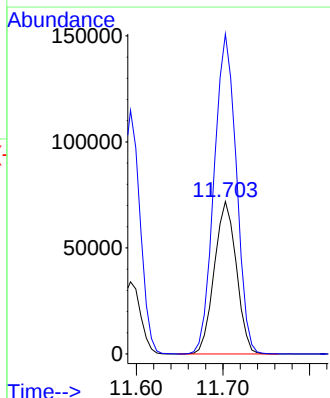
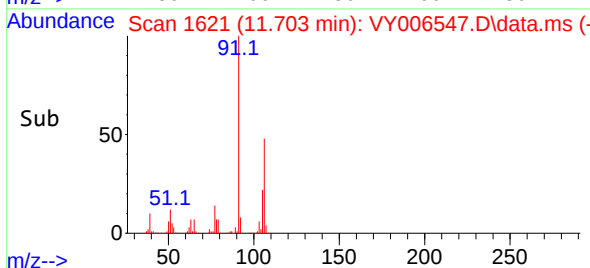
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

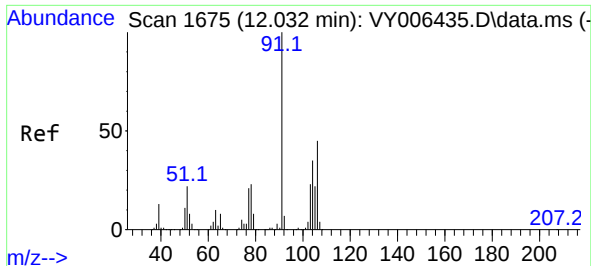


#68
m/p-Xylenes
Concen: 38.241 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion:106 Resp: 127112
Ion Ratio Lower Upper
106 100
91 211.4 167.5 251.3





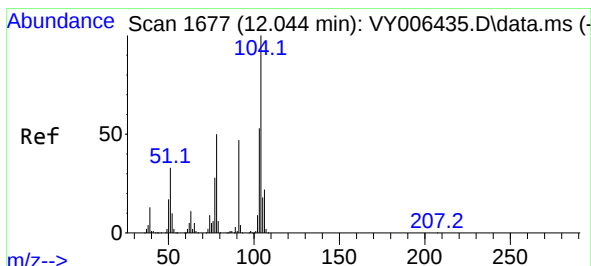
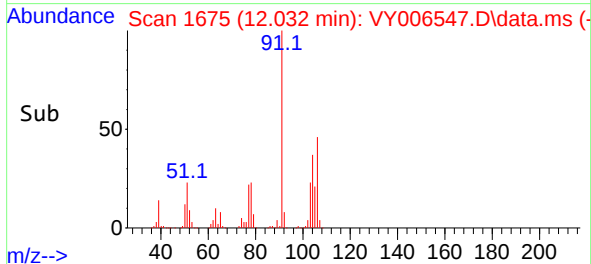
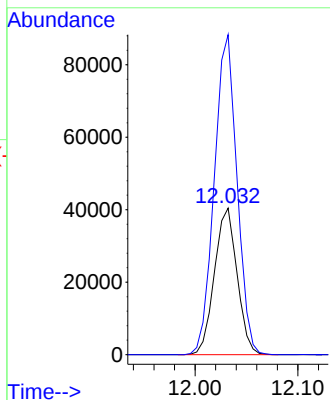
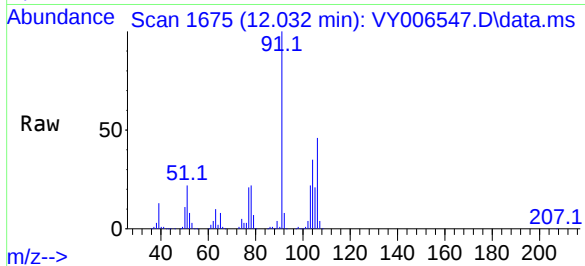
#69
o-Xylene
Concen: 19.474 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:106 Resp: 6176
Ion Ratio Lower Upper
106 100
91 219.1 110.3 330.9

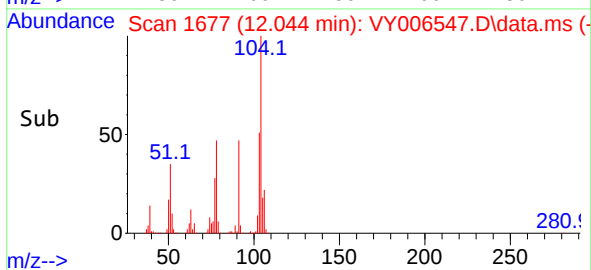
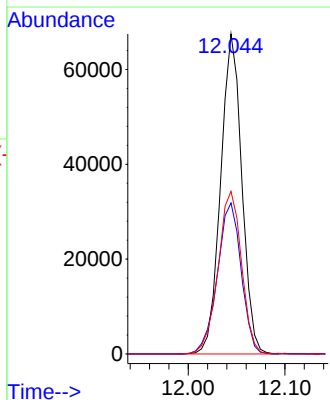
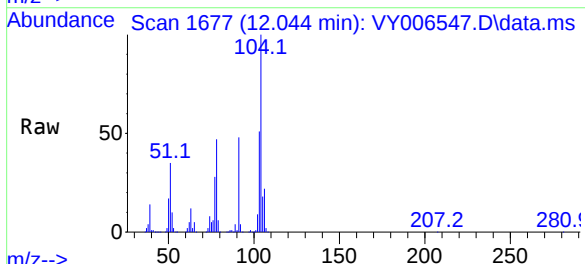
Manual Integrations
APPROVED

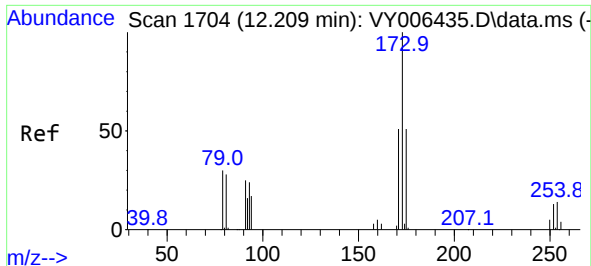
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#70
Styrene
Concen: 18.848 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion:104 Resp: 102211
Ion Ratio Lower Upper
104 100
78 53.1 42.6 63.8
103 56.5 44.6 67.0





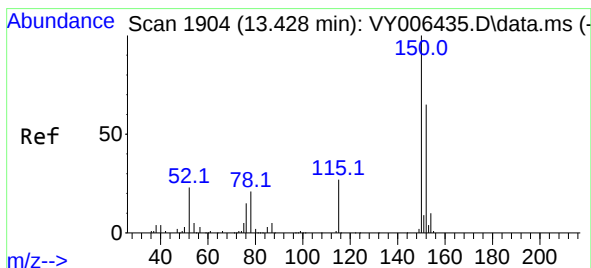
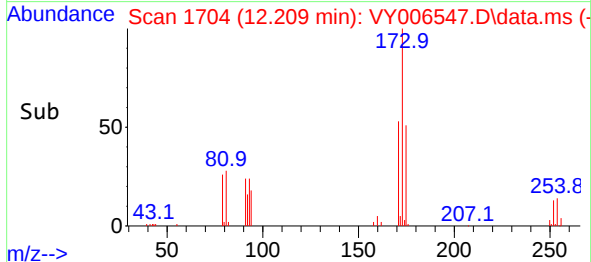
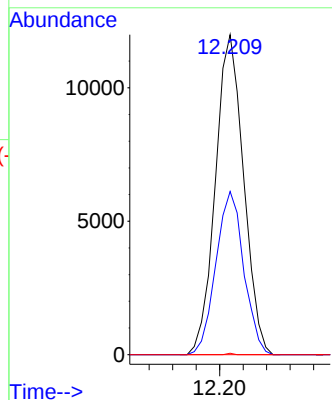
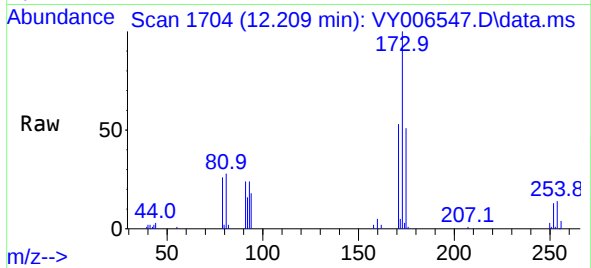
#71
Bromoform
Concen: 18.111 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:173 Resp: 1998
Ion Ratio Lower Upper
173 100
175 50.4 24.8 74.3
254 0.1 0.1 0.1

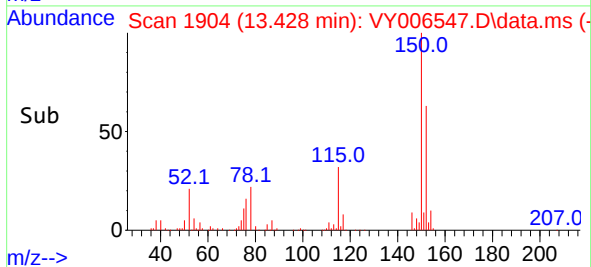
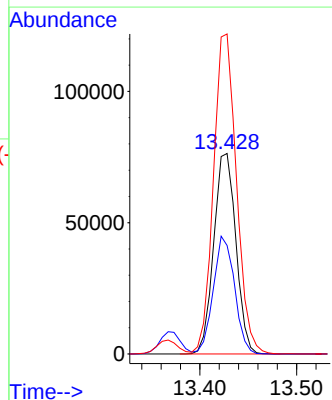
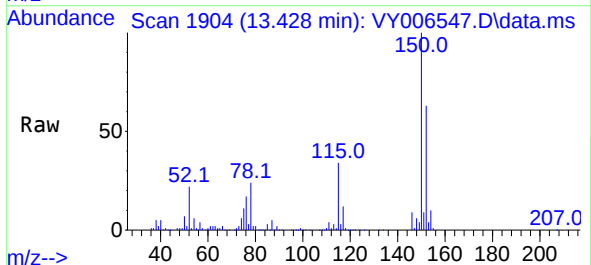
Manual Integrations
APPROVED

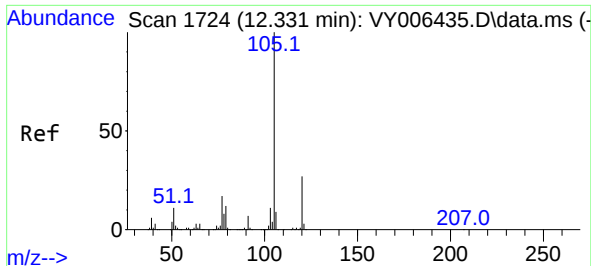
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

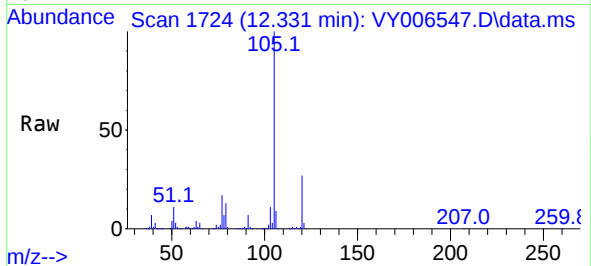
Tgt Ion:152 Resp: 121372
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 165.7 0.0 348.2





#73
Isopropylbenzene
Concen: 19.326 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

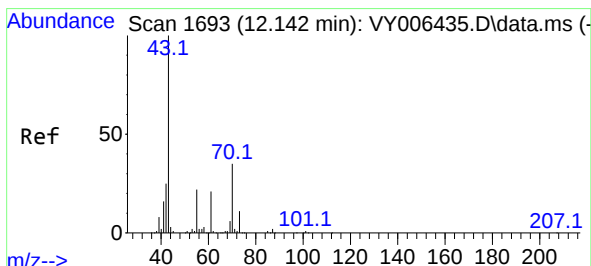
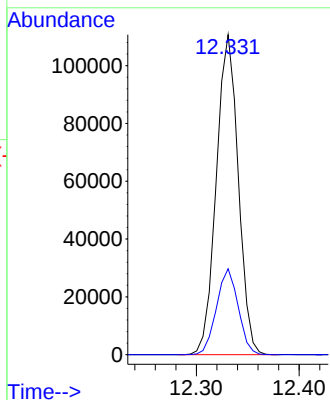
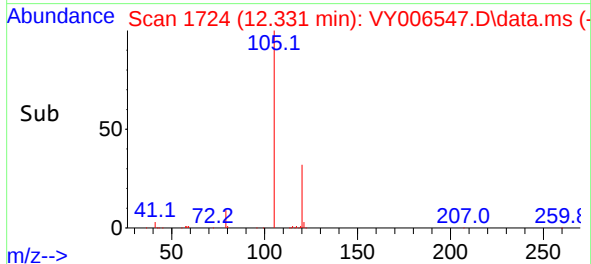
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



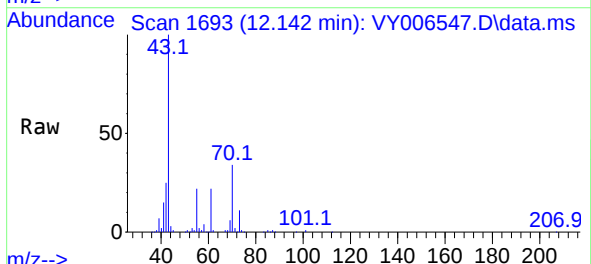
Tgt Ion:105 Resp: 164079
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

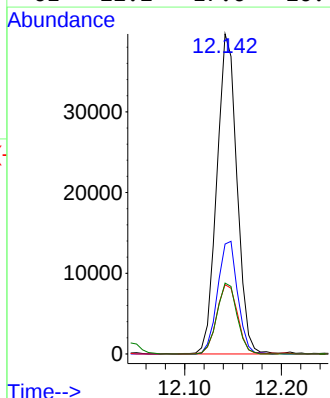
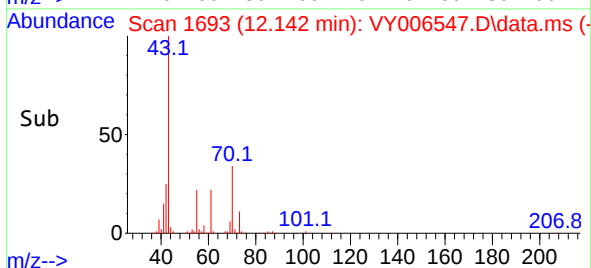
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

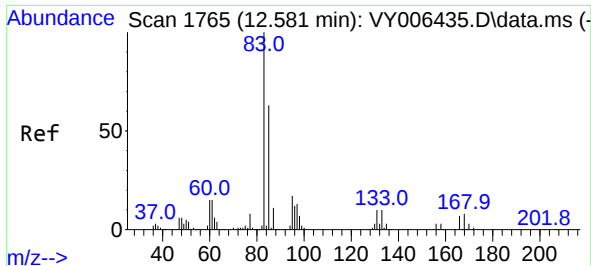


#74
N-ethyl acetate
Concen: 20.282 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



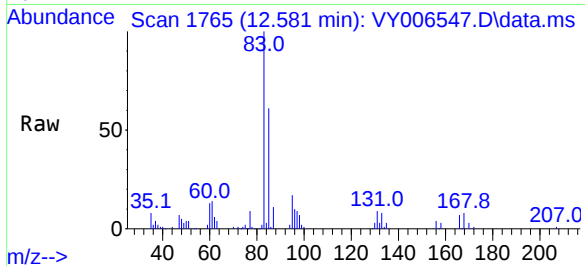
Tgt Ion: 43 Resp: 57122
Ion Ratio Lower Upper
43 100
70 35.3 29.4 44.0
55 22.4 18.1 27.1
61 22.2 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.051 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

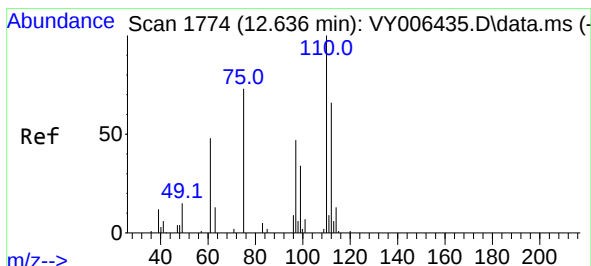
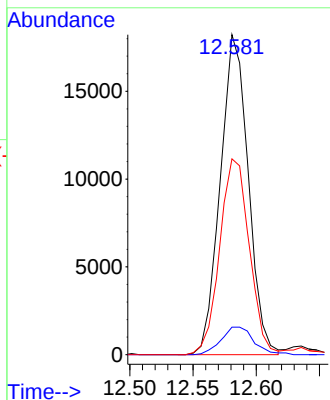
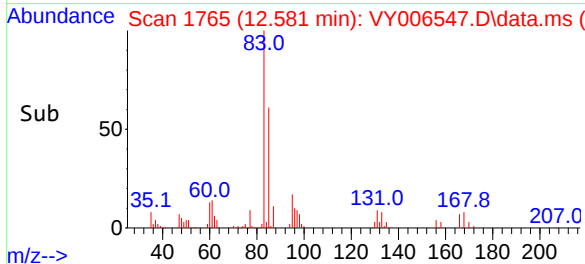
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



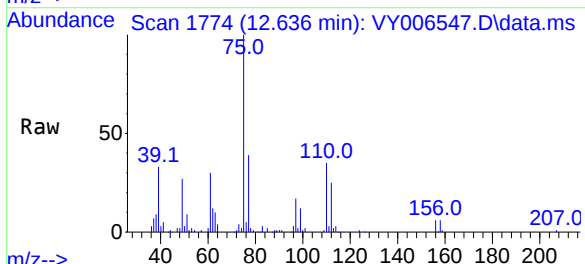
Tgt Ion: 83 Resp: 2800
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.4
85 64.8 31.9 95.9

Manual Integrations
APPROVED

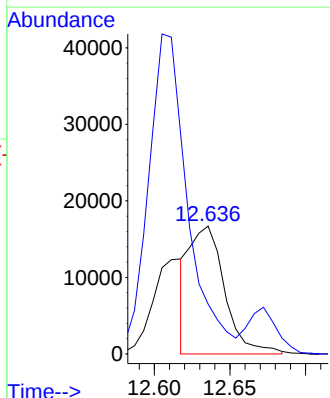
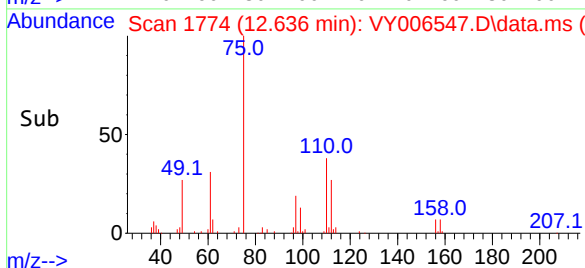
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

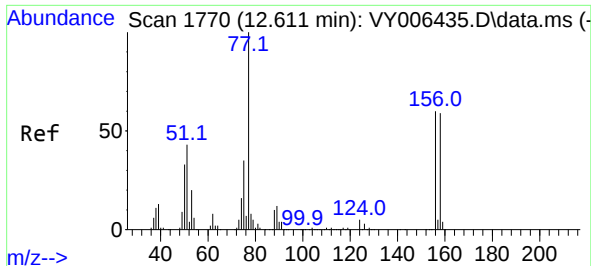


#76
1,2,3-Trichloropropane
Concen: 21.774 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion: 75 Resp: 27233
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





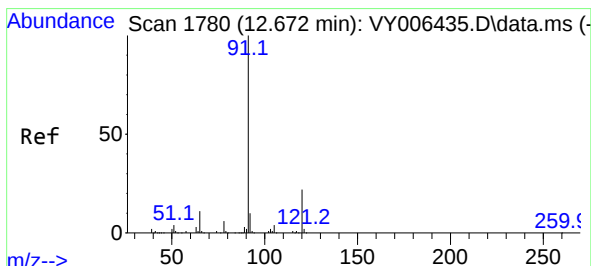
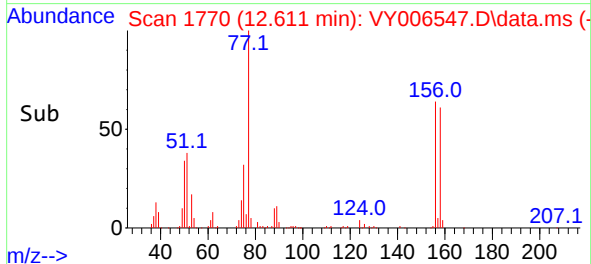
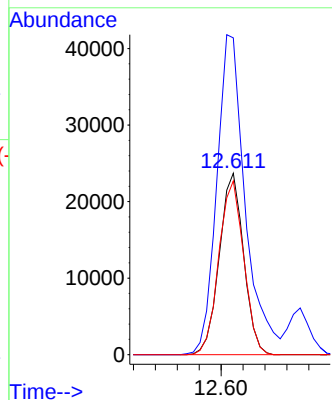
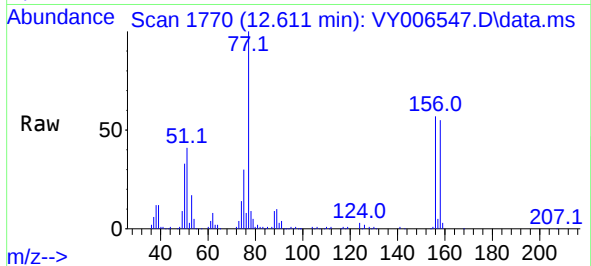
#77
Bromobenzene
Concen: 18.251 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:156 Resp: 36508
Ion Ratio Lower Upper
156 100
77 206.6 94.2 282.4
158 98.0 48.6 145.8

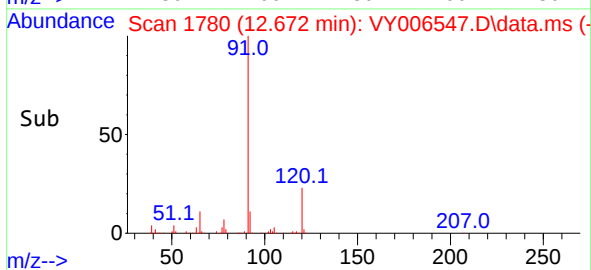
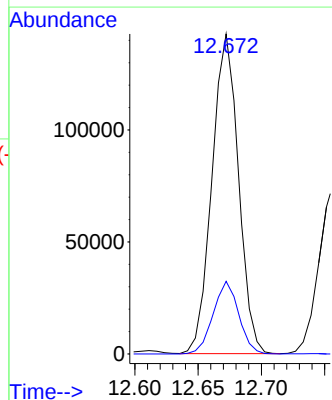
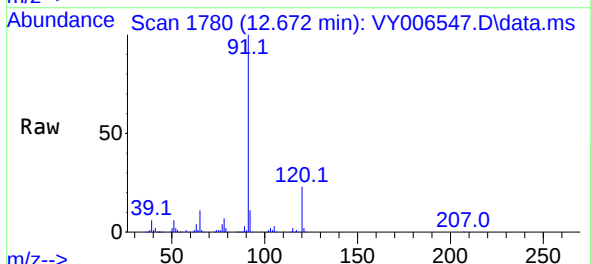
Manual Integrations
APPROVED

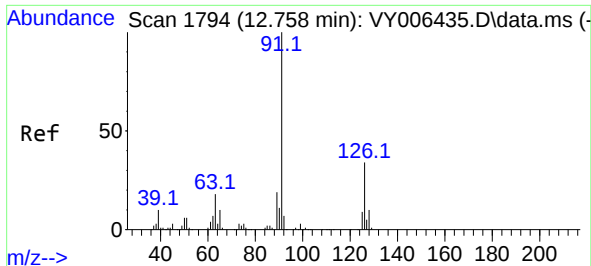
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#78
n-propylbenzene
Concen: 19.784 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion: 91 Resp: 207584
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.8





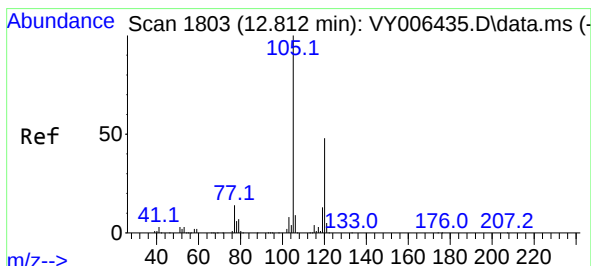
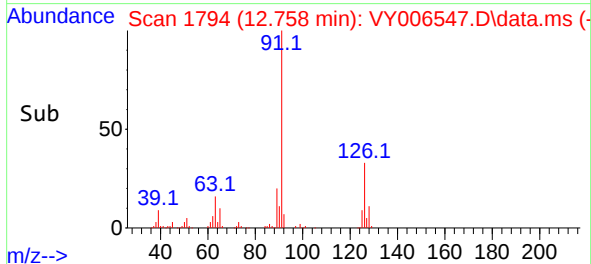
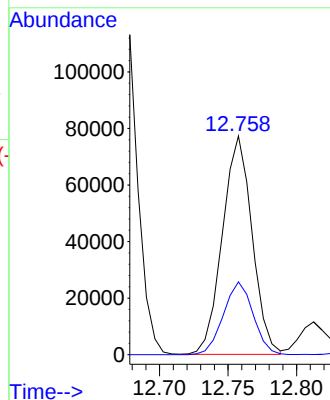
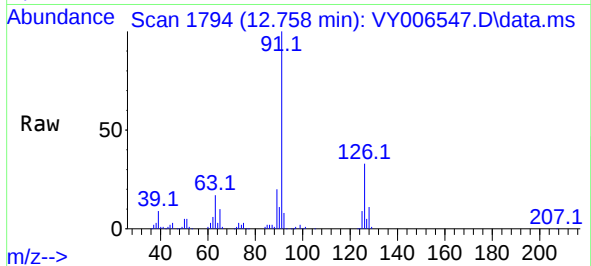
#79
2-Chlorotoluene
Concen: 20.049 ug/l
RT: 12.758 min Scan# 116459
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 91 Resp: 116459
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2

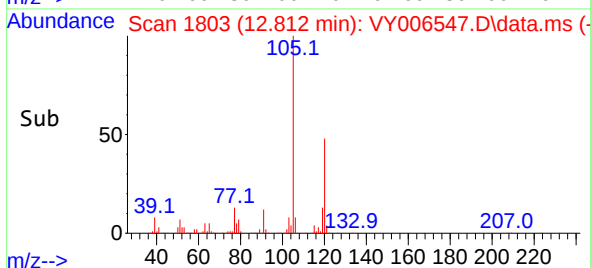
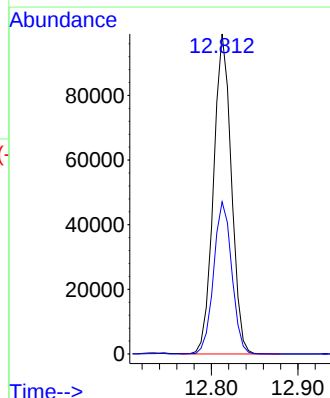
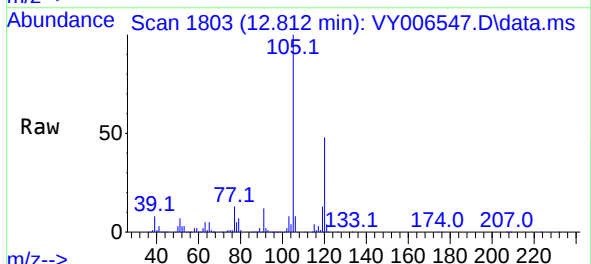
Manual Integrations
APPROVED

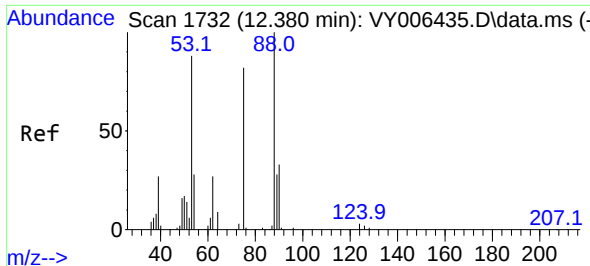
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.932 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

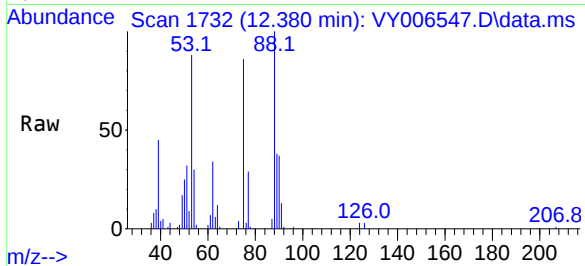
Tgt Ion:105 Resp: 141699
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.271 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

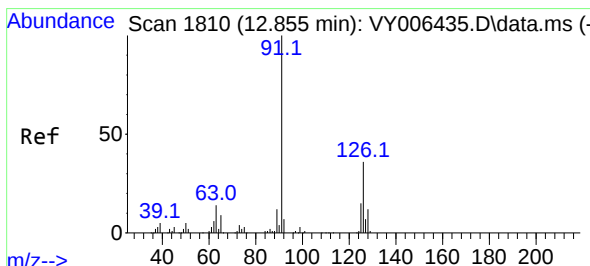
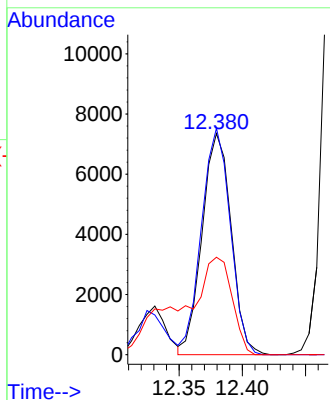
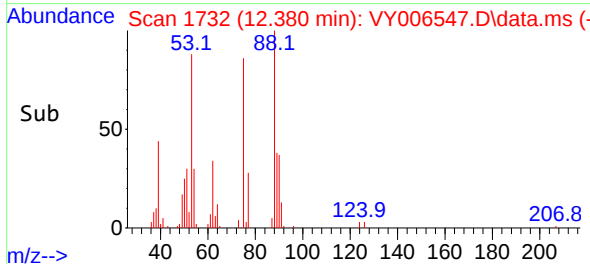
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



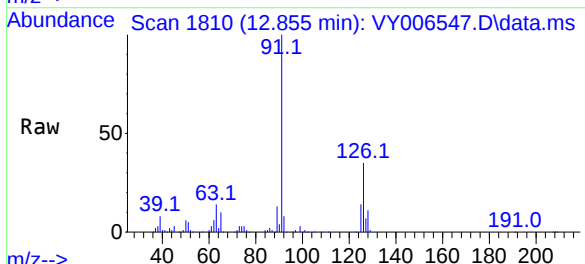
Tgt Ion: 75 Resp: 11740
Ion Ratio Lower Upper
75 100
53 101.7 85.8 128.6
89 44.2 39.3 58.9

Manual Integrations
APPROVED

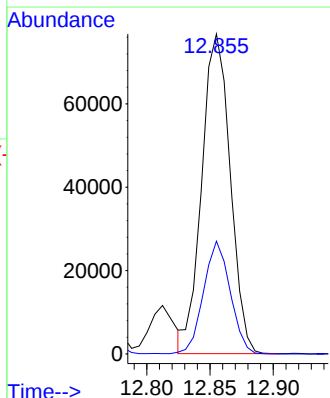
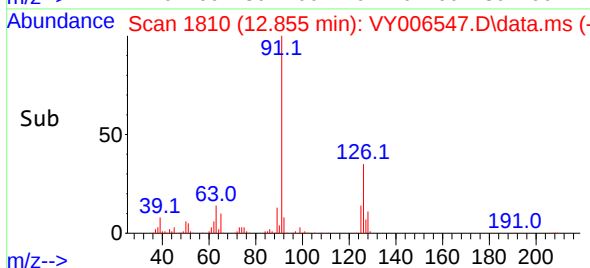
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

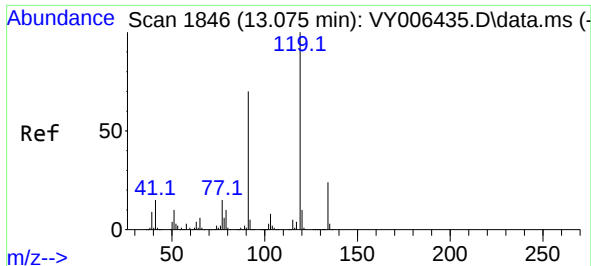


#82
4-Chlorotoluene
Concen: 19.804 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



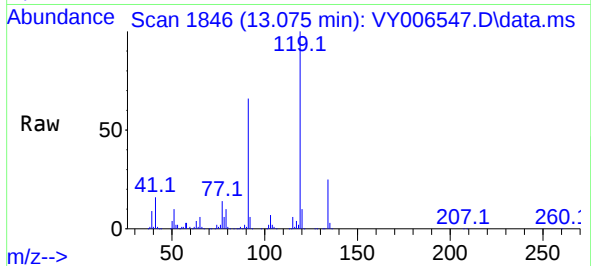
Tgt Ion: 91 Resp: 119866
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.283 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

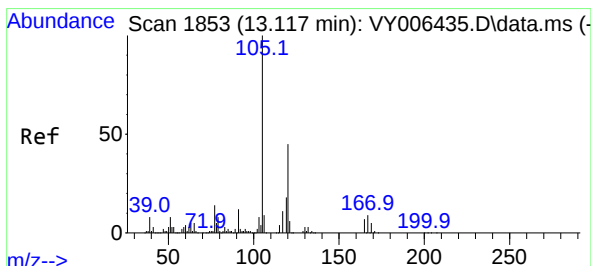
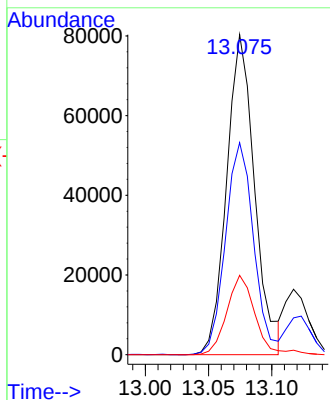
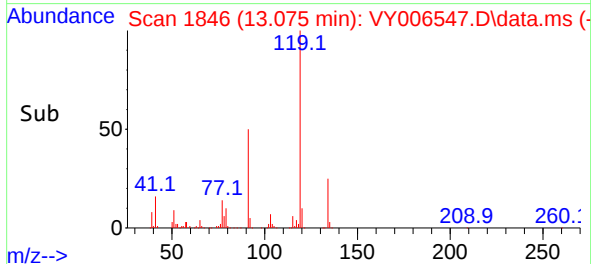
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01



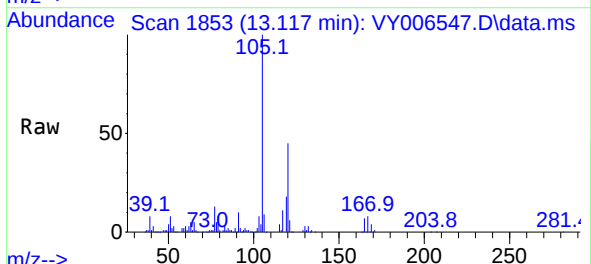
Tgt Ion:119 Resp: 123908
Ion Ratio Lower Upper
119 100
91 66.7 34.8 104.5
134 25.1 13.0 38.9

Manual Integrations
APPROVED

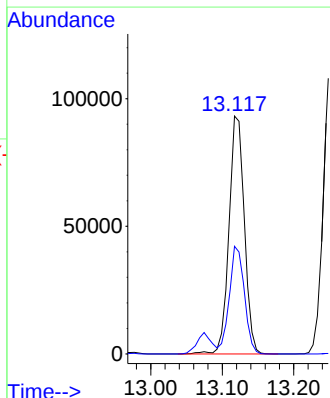
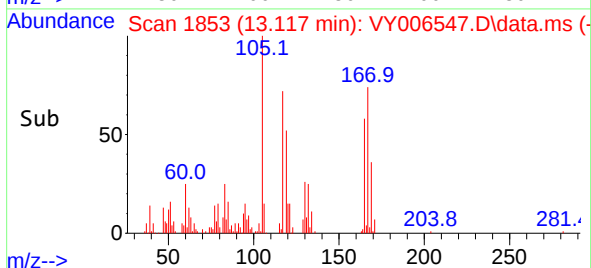
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

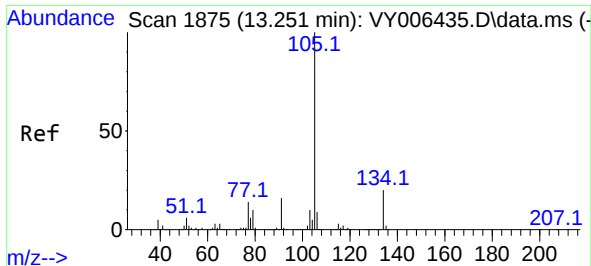


#84
1,2,4-Trimethylbenzene
Concen: 19.570 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



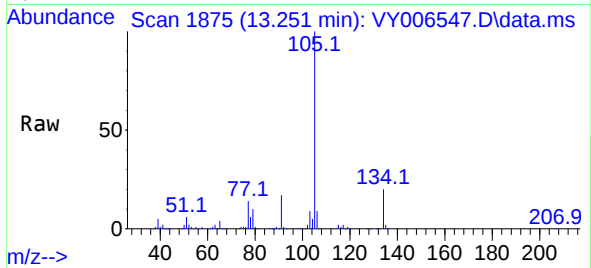
Tgt Ion:105 Resp: 139108
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.052 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006547.D
 Acq: 01 Nov 2021 12:59

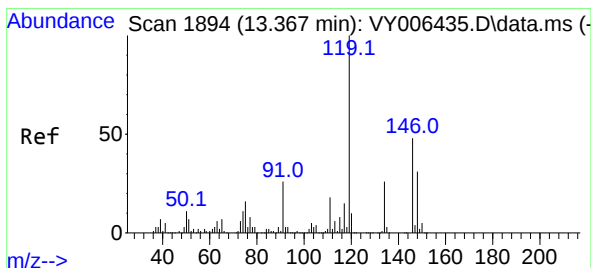
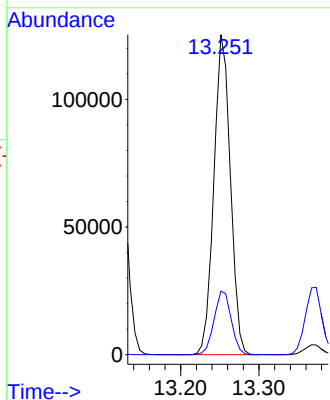
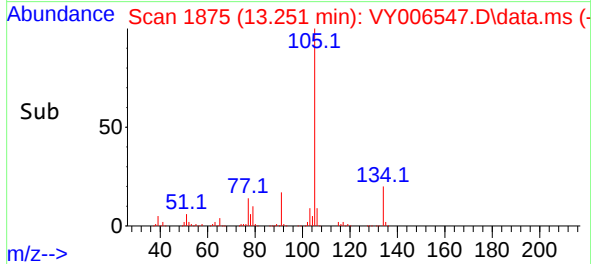
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBSD01



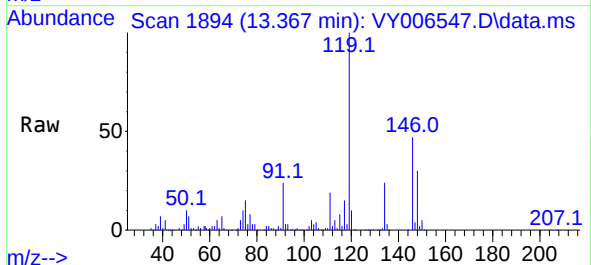
Tgt Ion:105 Resp: 183938
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

Manual Integrations
 APPROVED

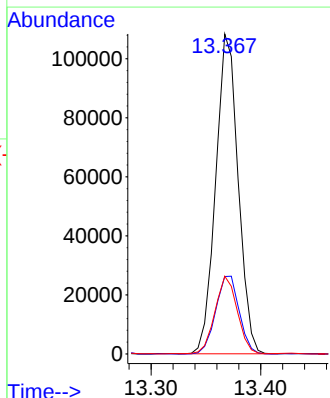
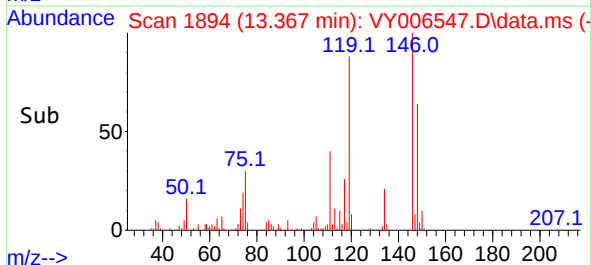
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

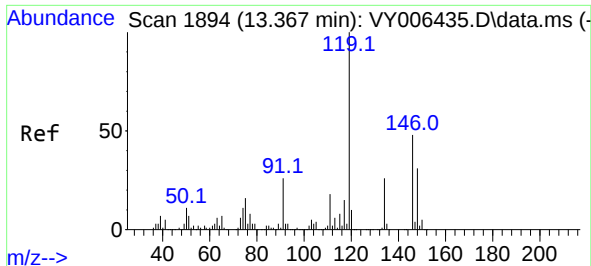


#86
 p-Isopropyltoluene
 Concen: 19.715 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006547.D
 Acq: 01 Nov 2021 12:59



Tgt Ion:119 Resp: 154282
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.1
 91 24.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.286 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

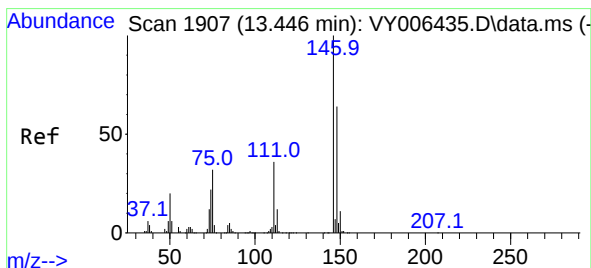
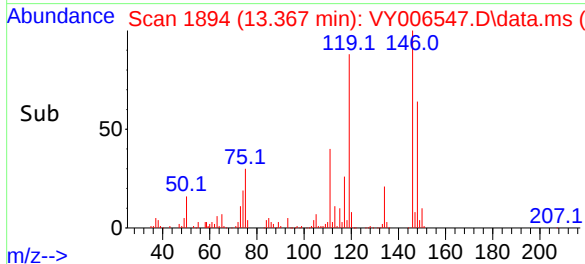
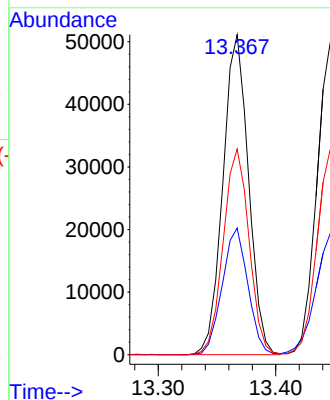
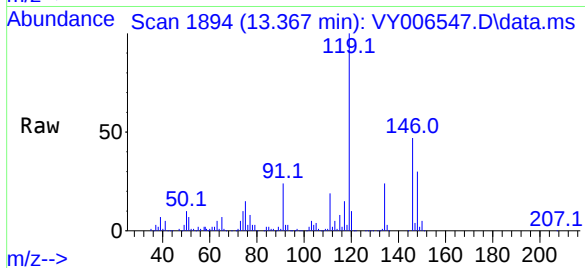
Tgt Ion:146 Resp: 7742

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.3	57.9
148	64.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#88

1,4-Dichlorobenzene

Concen: 19.332 ug/l

RT: 13.446 min Scan# 1907

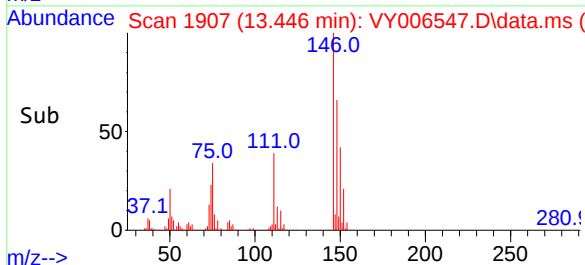
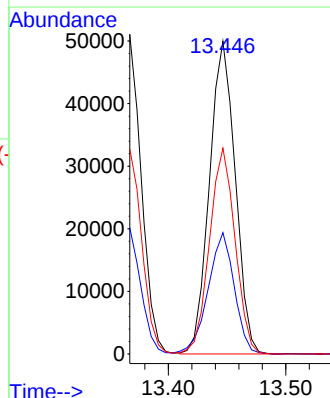
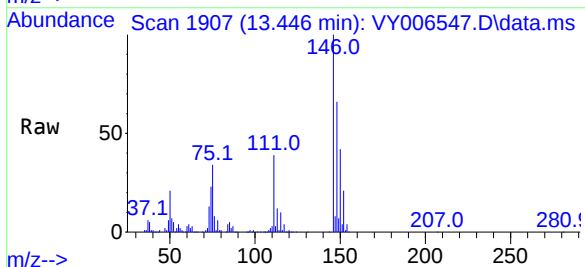
Delta R.T. -0.000 min

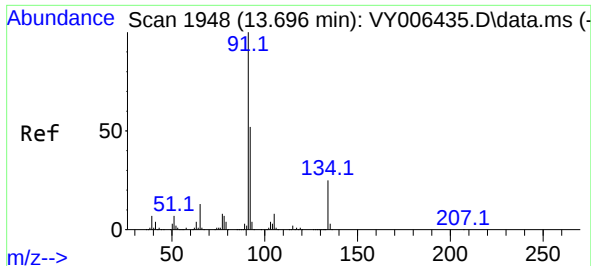
Lab File: VY006547.D

Acq: 01 Nov 2021 12:59

Tgt Ion:146 Resp: 76310

Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.9	56.5
148	65.2	32.0	96.2





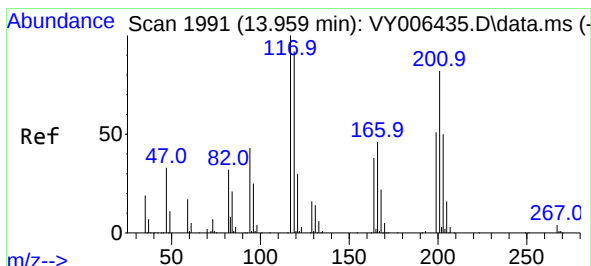
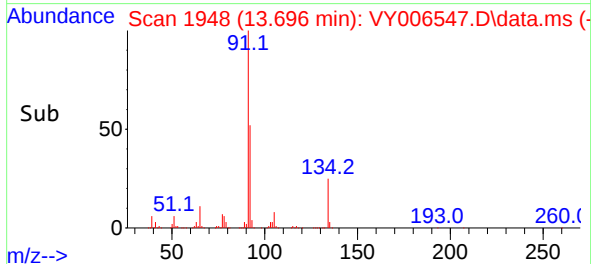
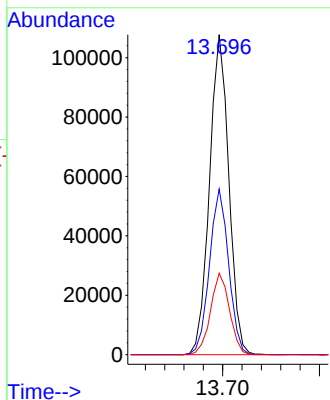
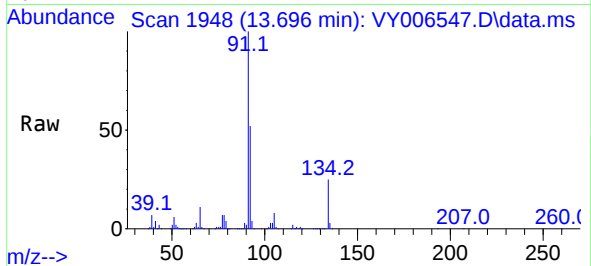
#89
n-Butylbenzene
Concen: 20.276 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 91 Resp: 14925
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 25.1 12.9 38.7

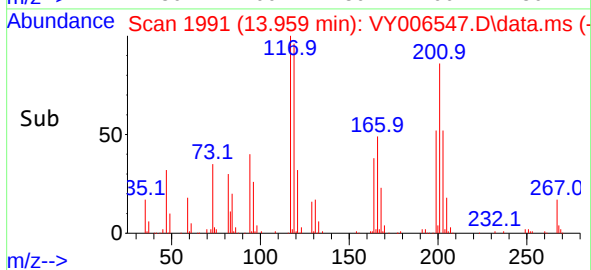
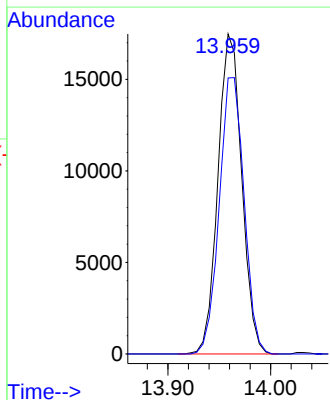
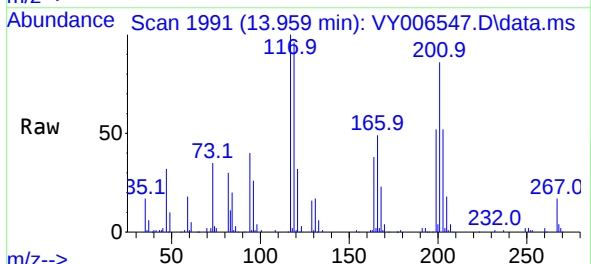
Manual Integrations
APPROVED

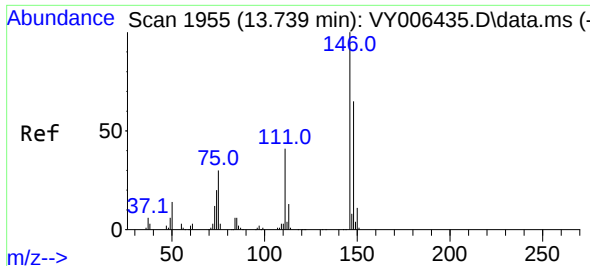
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#90
Hexachloroethane
Concen: 19.853 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion:117 Resp: 28059
Ion Ratio Lower Upper
117 100
201 90.1 43.4 130.1





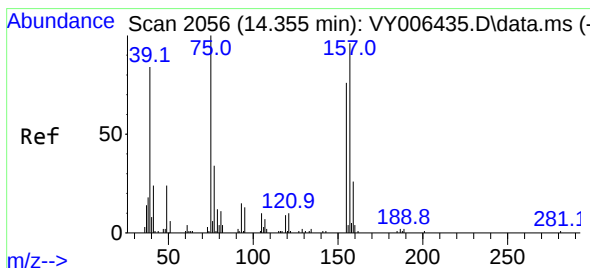
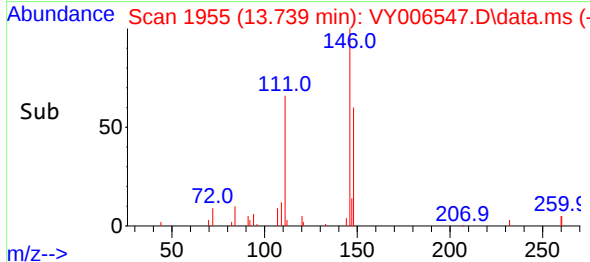
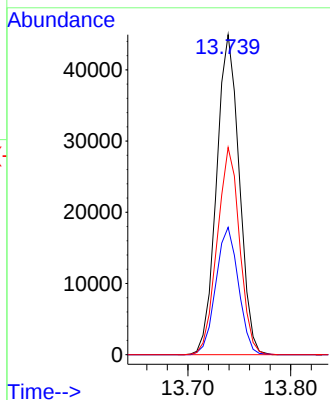
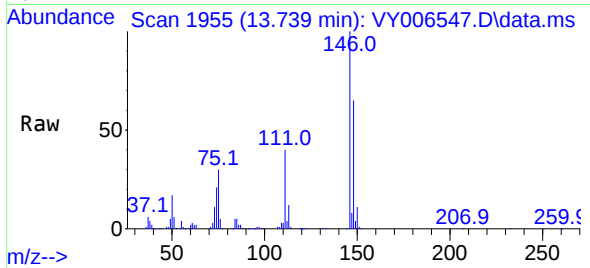
#91
1,2-Dichlorobenzene
Concen: 19.548 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:146 Resp: 6883
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 64.1 31.9 95.7

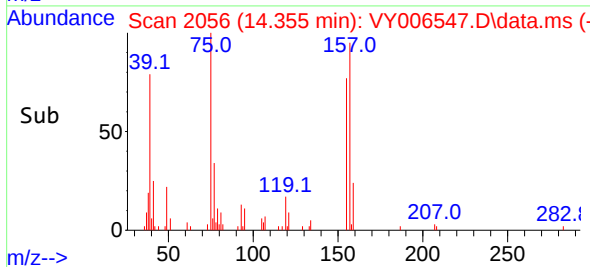
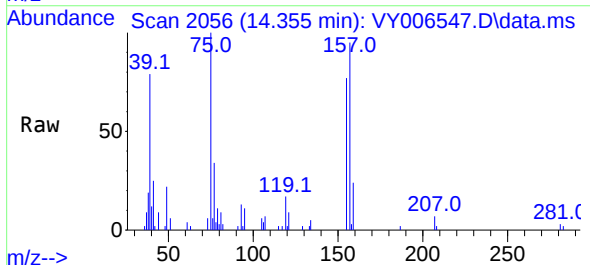
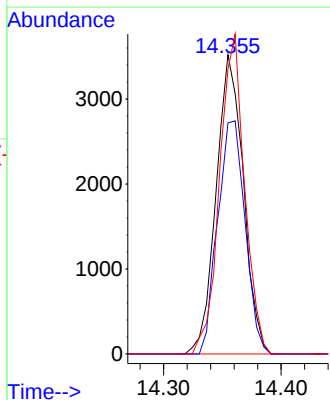
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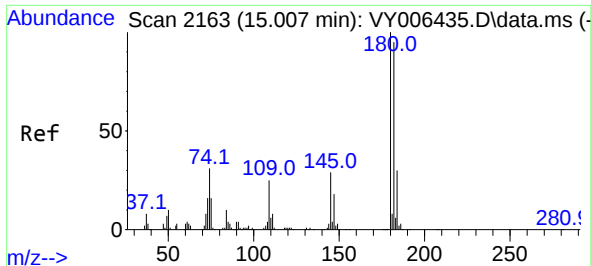
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.132 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

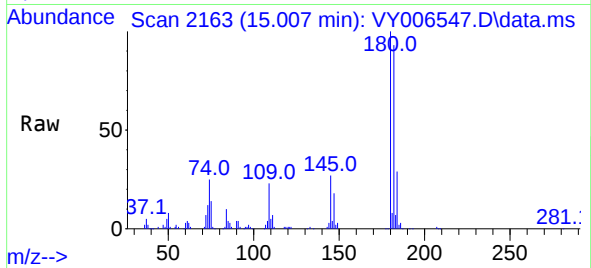
Tgt Ion: 75 Resp: 5658
Ion Ratio Lower Upper
75 100
155 78.4 39.0 116.9
157 98.3 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 19.520 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

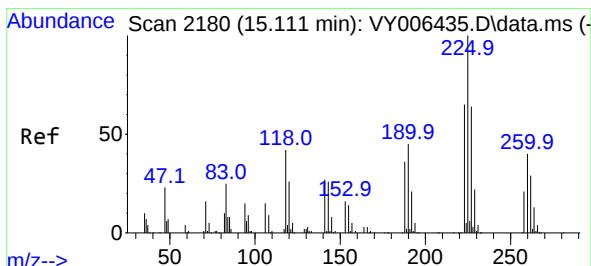
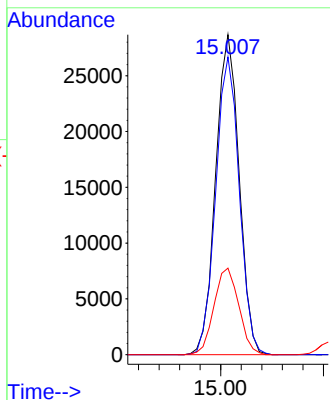
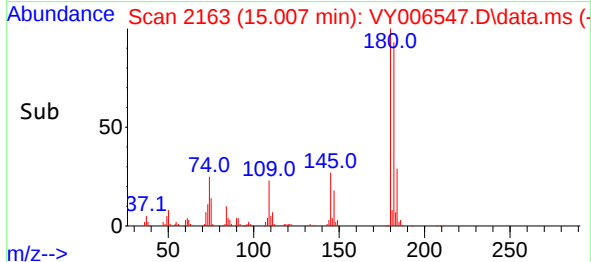
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



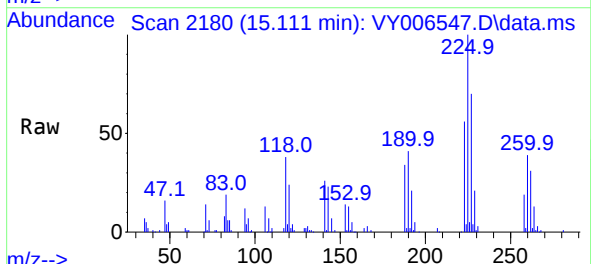
Tgt Ion:180 Resp: 45375
Ion Ratio Lower Upper
180 100
182 93.5 47.1 141.4
145 28.6 14.5 43.6

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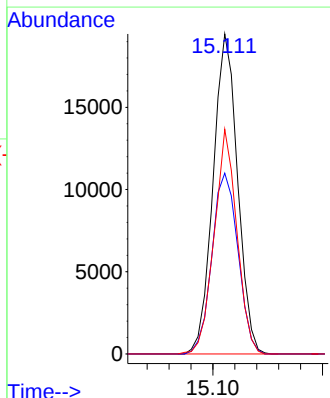
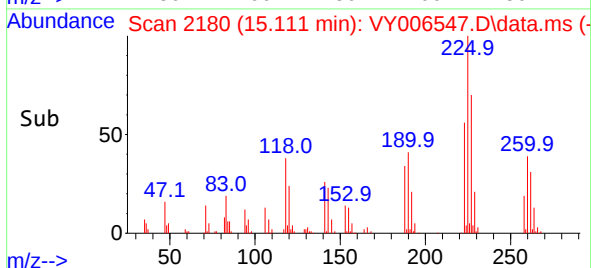
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

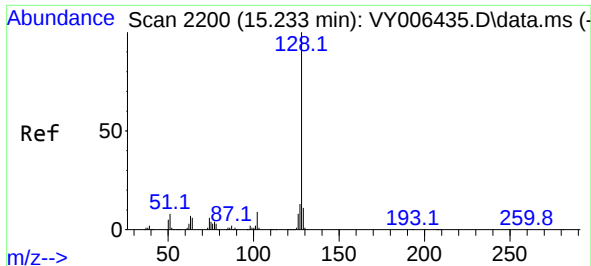


#94
Hexachlorobutadiene
Concen: 20.253 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59



Tgt Ion:225 Resp: 30174
Ion Ratio Lower Upper
225 100
223 60.1 31.6 94.7
227 65.2 31.9 95.9





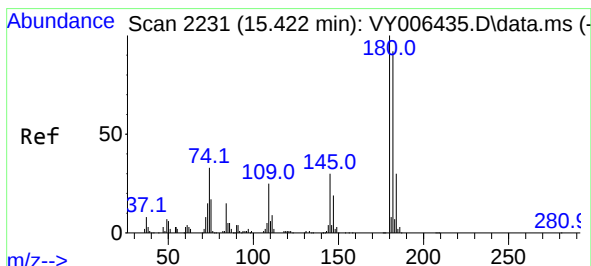
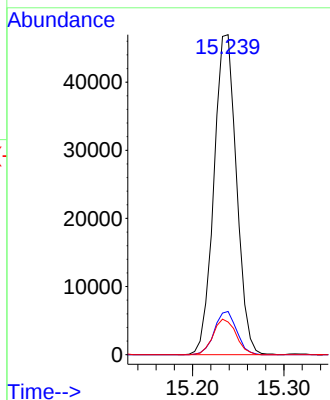
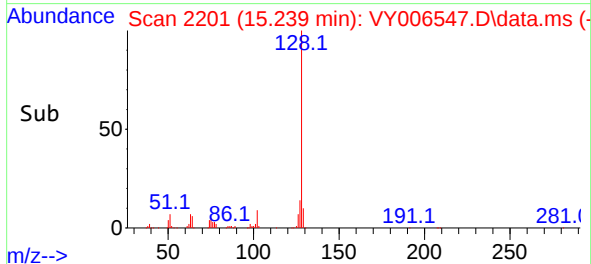
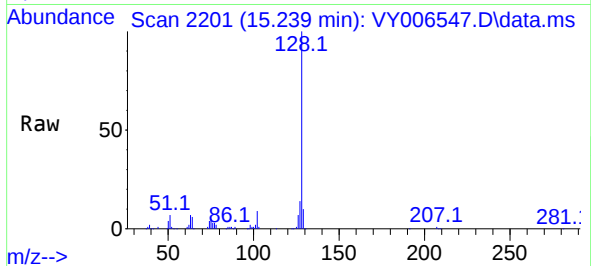
#95
Naphthalene
Concen: 17.715 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBSD01

Tgt Ion:128 Resp: 80609
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.017 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006547.D
Acq: 01 Nov 2021 12:59

Tgt Ion:180 Resp: 38713
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.4
145 30.5 15.3 45.8

