

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008808.D
 Acq On : 18 May 2022 12:58
 Operator : KP/MD
 Sample : VY0518SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/23/2022
 Supervised By : Mahesh Dadoda 05/23/2022

Quant Time: May 19 03:09:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	123619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	205222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	193820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	71602	62.435	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.880%			
35) Dibromofluoromethane	7.716	113	67272	56.104	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.200%			
50) Toluene-d8	10.179	98	275621	51.604	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.200%			
62) 4-Bromofluorobenzene	12.483	95	90104	47.556	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22703	26.639	ug/l	94
3) Chloromethane	2.113	50	31916	23.161	ug/l	98
4) Vinyl Chloride	2.253	62	46061	23.222	ug/l	96
5) Bromomethane	2.637	94	47531	31.935	ug/l	99
6) Chloroethane	2.790	64	34501	23.467	ug/l	99
7) Trichlorofluoromethane	3.125	101	43808	23.528	ug/l	92
8) Diethyl Ether	3.528	74	12999	23.733	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	27116	24.284	ug/l	93
10) Methyl Iodide	4.088	142	29692	23.184	ug/l	94
11) Tert butyl alcohol	4.954	59	12218	96.397	ug/l	95
12) 1,1-Dichloroethene	3.875	96	24264	23.132	ug/l	81
13) Acrolein	3.729	56	8024	127.972	ug/l	97
14) Allyl chloride	4.479	41	34682	22.478	ug/l #	85
15) Acrylonitrile	5.161	53	35845	96.508	ug/l	98
16) Acetone	3.948	43	27455	90.159	ug/l #	89
17) Carbon Disulfide	4.192	76	71183	24.247	ug/l	99
18) Methyl Acetate	4.466	43	19098	20.706	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	67206	23.789	ug/l	93
20) Methylene Chloride	4.716	84	41491	32.862	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	29164	22.675	ug/l	91
22) Diisopropyl ether	6.112	45	80506	24.638	ug/l	97
23) Vinyl Acetate	6.058	43	257521	111.777	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	51380	23.697	ug/l	98
25) 2-Butanone	6.984	43	46551	96.724	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	48094	23.338	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	32969	23.111	ug/l	88
28) Bromochloromethane	7.332	49	18478	22.479	ug/l #	87
29) Tetrahydrofuran	7.344	42	31075	96.926	ug/l #	86
30) Chloroform	7.509	83	53361	22.955	ug/l	92
31) Cyclohexane	7.783	56	46331	23.967	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	49989	23.194	ug/l	98
36) 1,1-Dichloropropene	7.917	75	42534	22.148	ug/l	99
37) Ethyl Acetate	7.076	43	22235	19.429	ug/l	98
38) Carbon Tetrachloride	7.899	117	44051	21.403	ug/l	97
39) Methylcyclohexane	9.185	83	52004	22.834	ug/l	87
40) Benzene	8.161	78	119964	22.325	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	11443m	19.013	ug/l	
42) 1,2-Dichloroethane	8.234	62	36092	22.881	ug/l	92
43) Isopropyl Acetate	8.271	43	41417	21.739	ug/l #	94
44) Trichloroethene	8.941	130	31169	21.323	ug/l	98
45) 1,2-Dichloropropane	9.216	63	29674	23.236	ug/l	97
46) Dibromomethane	9.301	93	18313	21.822	ug/l	95
47) Bromodichloromethane	9.496	83	43098	23.166	ug/l	94
48) Methyl methacrylate	9.295	41	18083	21.617	ug/l	89
49) 1,4-Dioxane	9.295	88	4781	379.299	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	111228	98.896	ug/l	91
52) Toluene	10.246	92	80163	21.954	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	43566	22.545	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	48043	23.056	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	25606	22.439	ug/l	94
56) Ethyl methacrylate	10.508	69	30549	22.065	ug/l	87
57) 1,3-Dichloropropane	10.794	76	42160	22.469	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	75515	106.960	ug/l	93
59) 2-Hexanone	10.831	43	76718	95.467	ug/l	90
60) Dibromochloromethane	10.990	129	30011	21.907	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23896	20.998	ug/l	99
64) Tetrachloroethene	10.721	164	28027	22.590	ug/l	97
65) Chlorobenzene	11.514	112	86380	22.021	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	31699	22.119	ug/l	97
67) Ethyl Benzene	11.593	91	153520	21.915	ug/l	98
68) m/p-Xylenes	11.703	106	121429	43.511	ug/l	93
69) o-Xylene	12.032	106	56029	21.728	ug/l	93
70) Styrene	12.044	104	93971	21.527	ug/l	96
71) Bromoform	12.209	173	19076	19.608	ug/l #	99
73) Isopropylbenzene	12.331	105	153045	21.246	ug/l	100
74) N-amyl acetate	12.142	43	37665	21.905	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	32967	20.586	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	23869m	19.673	ug/l	
77) Bromobenzene	12.611	156	34780	20.837	ug/l	96
78) n-propylbenzene	12.672	91	194140	21.938	ug/l	100
79) 2-Chlorotoluene	12.758	91	103254	21.542	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	127821	21.977	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10400	18.749	ug/l	92
82) 4-Chlorotoluene	12.855	91	109106	21.547	ug/l	95
83) tert-Butylbenzene	13.075	119	115470	22.076	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	130333	22.636	ug/l	97
85) sec-Butylbenzene	13.257	105	181683	22.263	ug/l	100
86) p-Isopropyltoluene	13.373	119	149299	22.437	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	75951	21.656	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76156	21.953	ug/l	99
89) n-Butylbenzene	13.696	91	141497	22.403	ug/l	98
90) Hexachloroethane	13.965	117	27727	22.039	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	66521	21.689	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5083	18.563	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	36828	21.989	ug/l	96
94) Hexachlorobutadiene	15.111	225	20894	21.680	ug/l	97
95) Naphthalene	15.239	128	75427	20.146	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32252	21.921	ug/l	99

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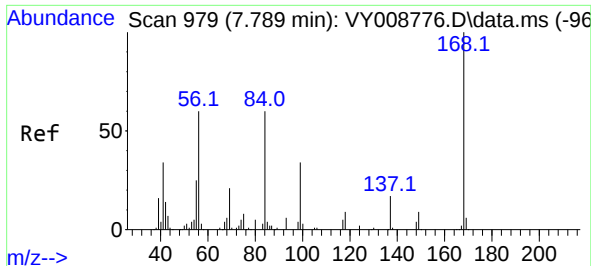
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

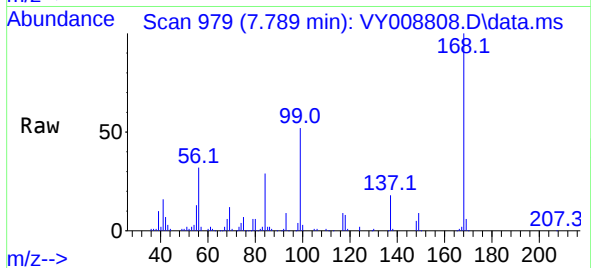
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008808.D
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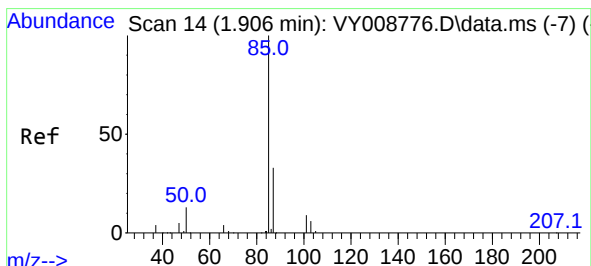
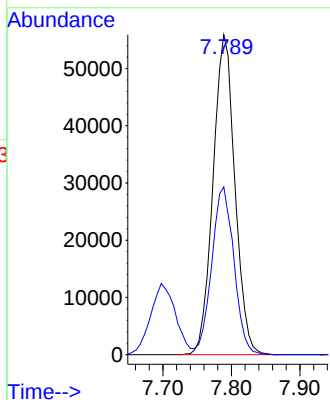
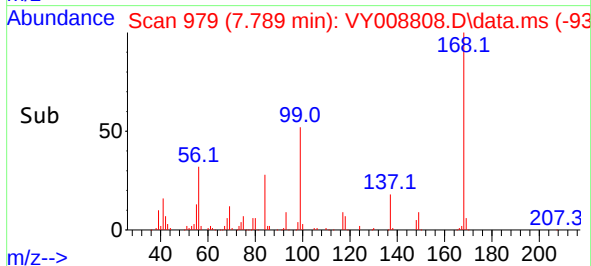
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion:168 Resp: 123619
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3

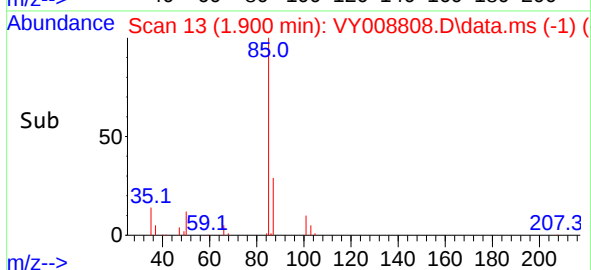
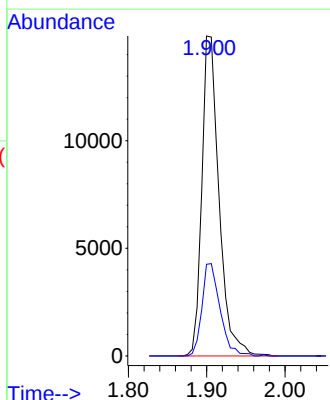
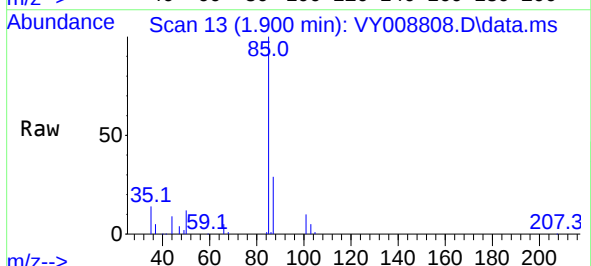
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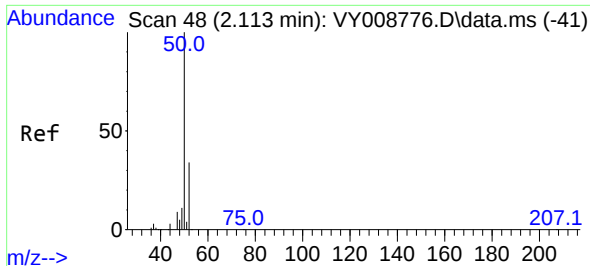
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#2
Dichlorodifluoromethane
Concen: 26.639 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

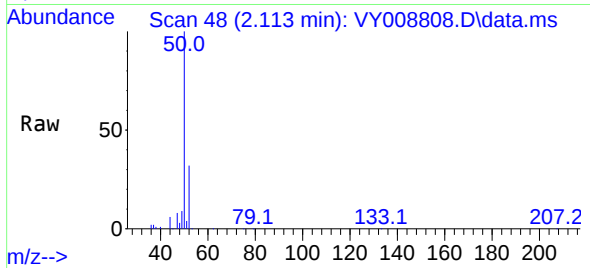
Tgt Ion: 85 Resp: 22703
Ion Ratio Lower Upper
85 100
87 28.6 16.1 48.2





#3
Chloromethane
Concen: 23.161 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

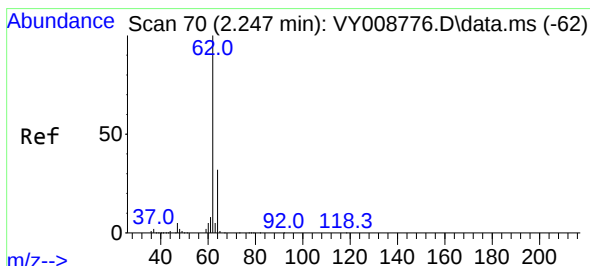
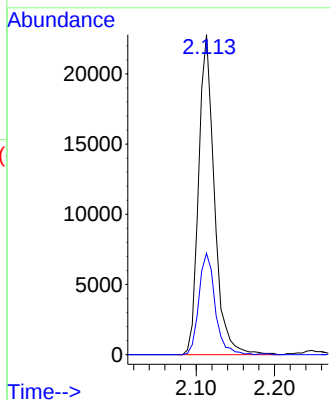
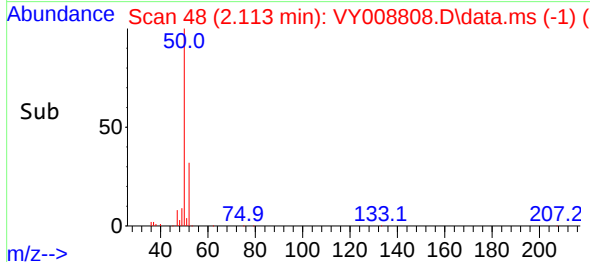
Instrument :
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Tgt Ion: 50 Resp: 31910
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

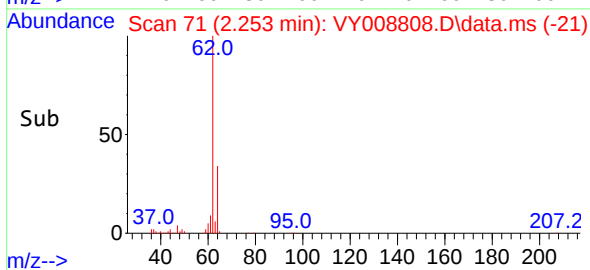
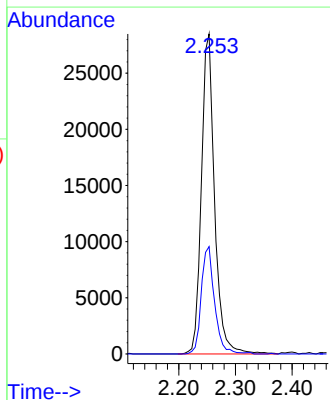
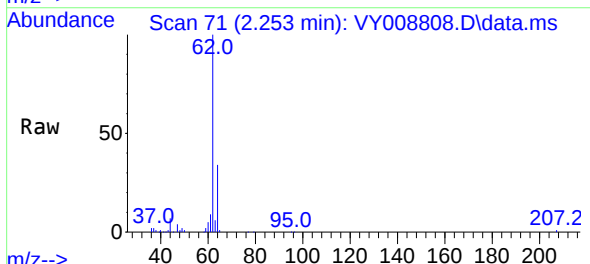
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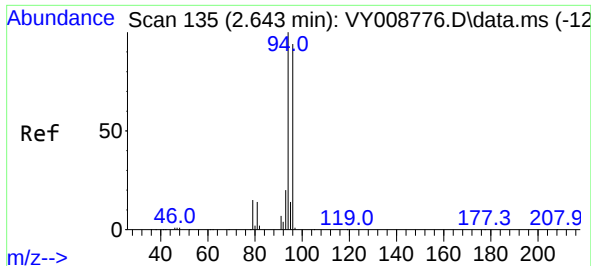
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#4
Vinyl Chloride
Concen: 23.222 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

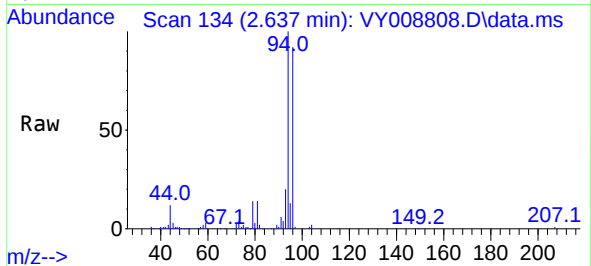
Tgt Ion: 62 Resp: 46061
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6





#5
Bromomethane
Concen: 31.935 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

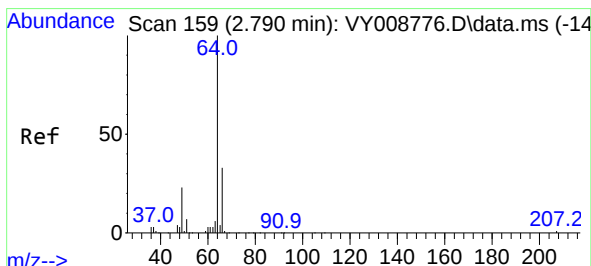
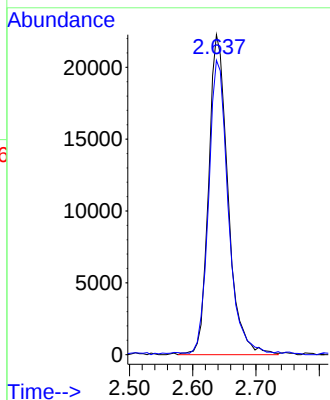
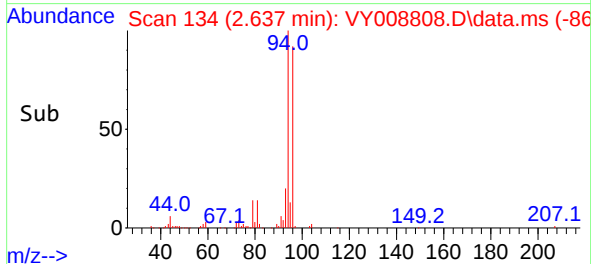
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Tgt Ion: 94 Resp: 4753
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3

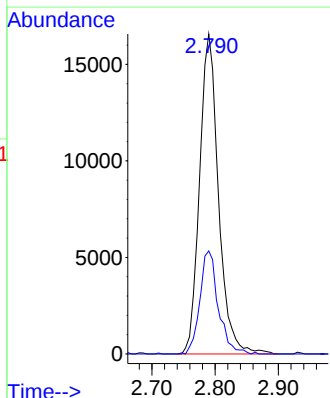
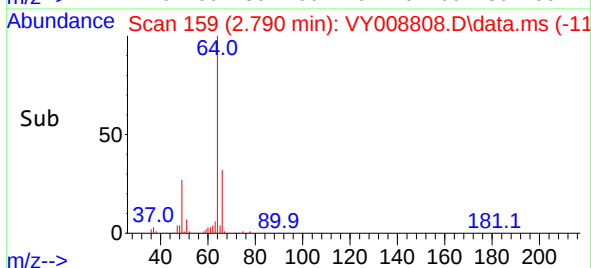
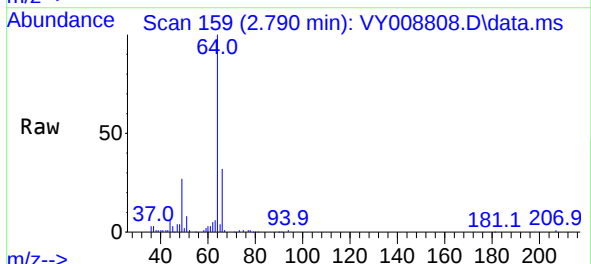
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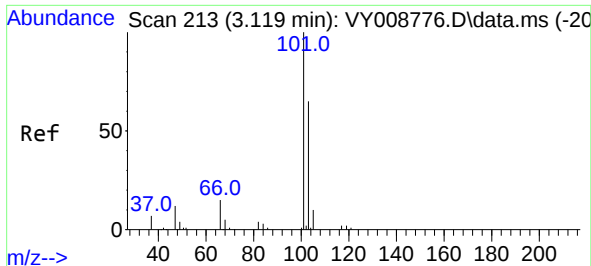
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#6
Chloroethane
Concen: 23.467 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008808.D
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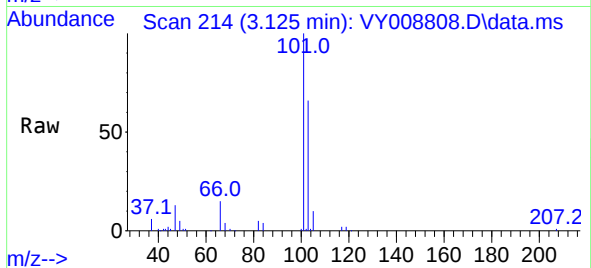
Tgt Ion: 64 Resp: 34501
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 23.528 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008808.D
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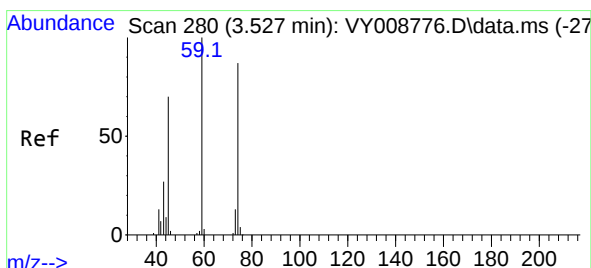
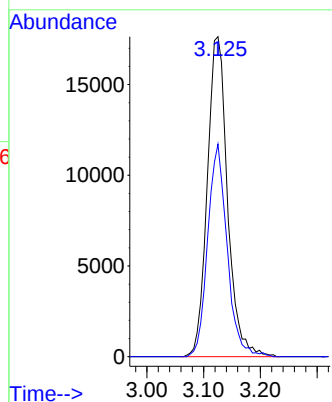
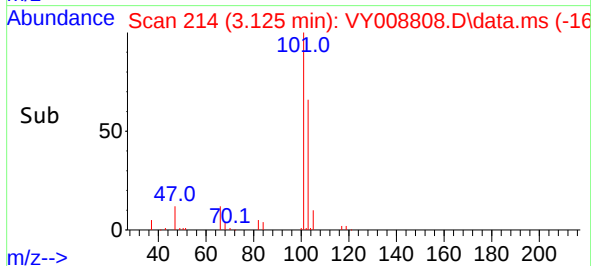
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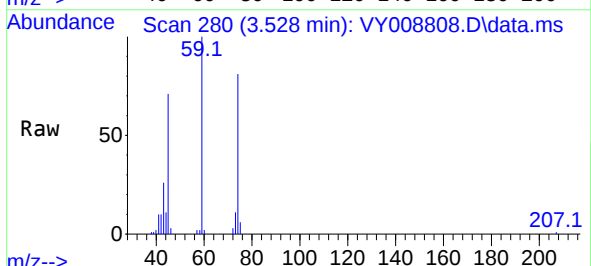
Tgt Ion:101 Resp: 43808
Ion Ratio Lower Upper
101 100
103 66.4 48.0 72.0

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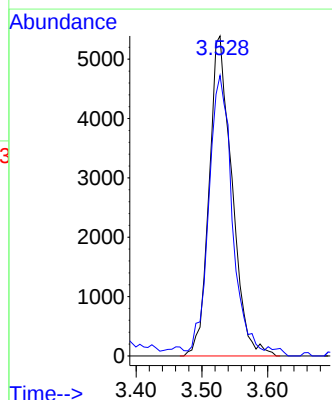
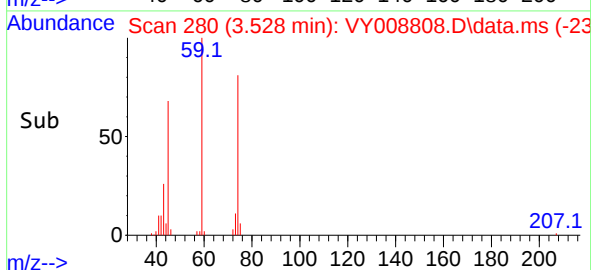
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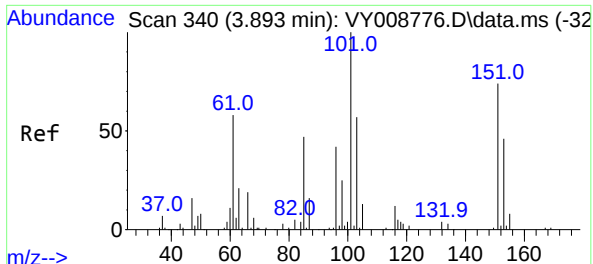


#8
Diethyl Ether
Concen: 23.733 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



Tgt Ion: 74 Resp: 12999
Ion Ratio Lower Upper
74 100
45 86.0 55.1 165.5





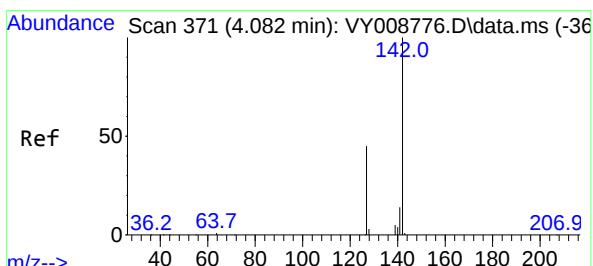
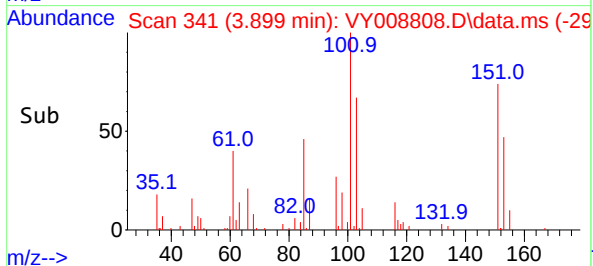
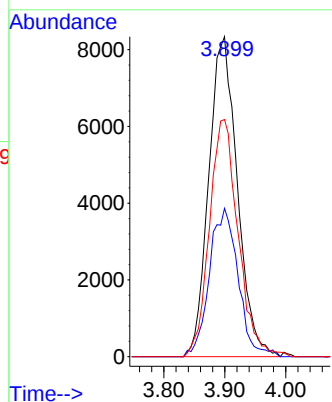
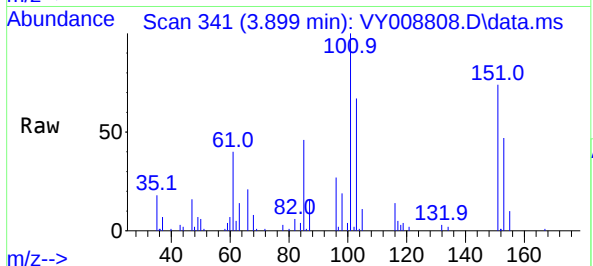
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.284 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:101 Resp: 27110
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 74.8 64.9 97.3

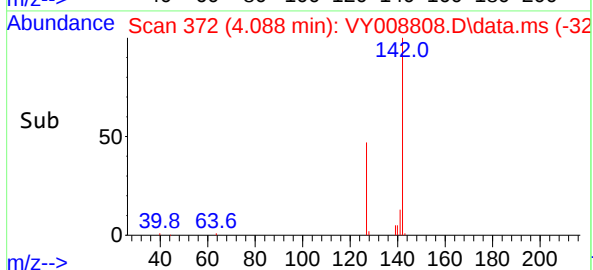
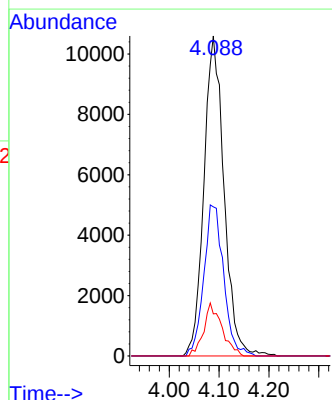
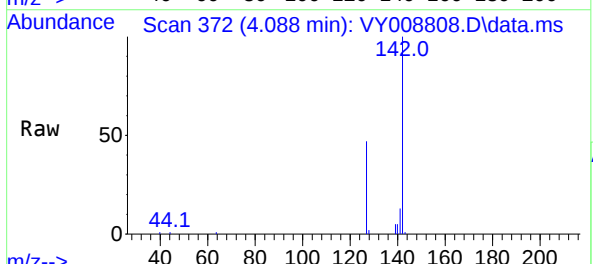
Manual Integrations
APPROVED

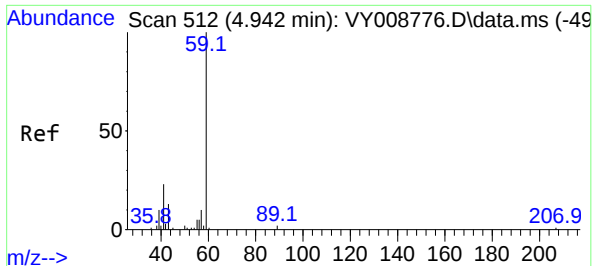
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#10
Methyl Iodide
Concen: 23.184 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

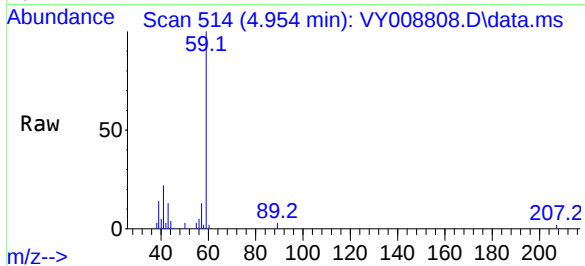
Tgt Ion:142 Resp: 29692
Ion Ratio Lower Upper
142 100
127 46.6 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 96.397 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

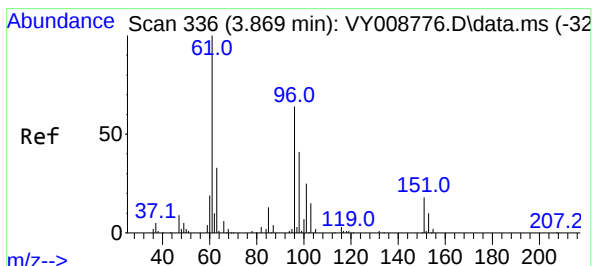
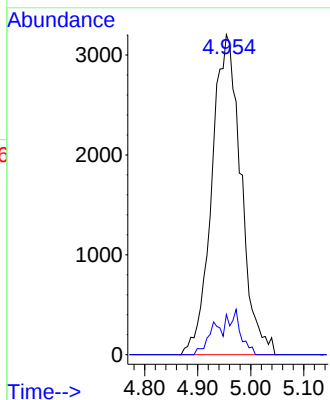
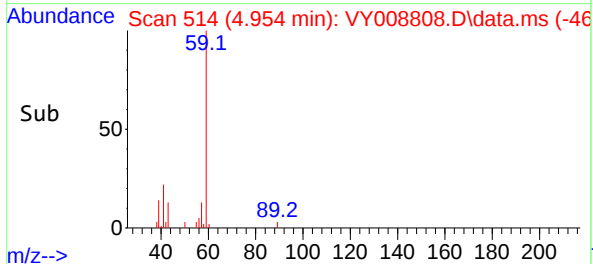
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



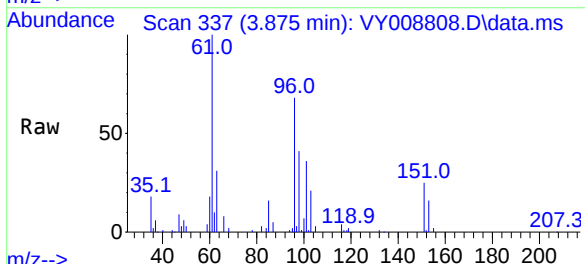
Tgt Ion: 59 Resp: 12218
Ion Ratio Lower Upper
59 100
57 6.4 6.4 9.6

Manual Integrations
APPROVED

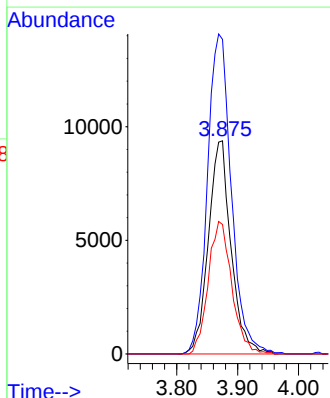
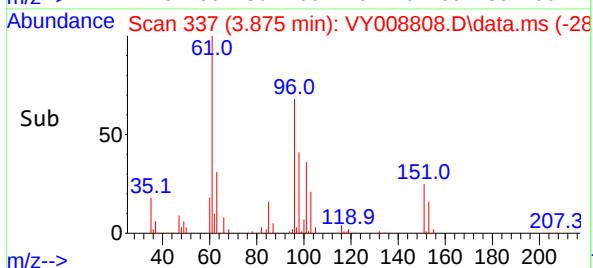
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

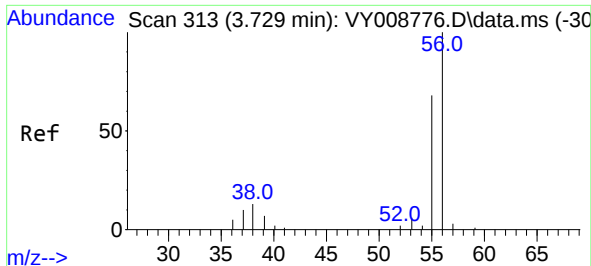


#12
1,1-Dichloroethene
Concen: 23.132 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



Tgt Ion: 96 Resp: 24264
Ion Ratio Lower Upper
96 100
61 147.6 145.8 218.6
98 60.7 52.5 78.7





#13

Acrolein

Concen: 127.972 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

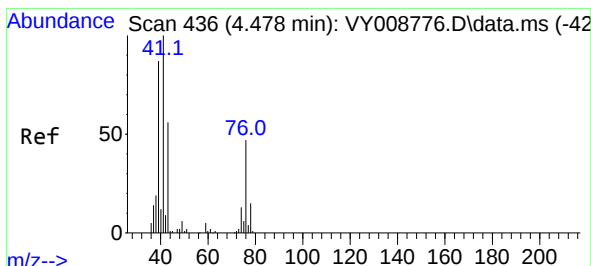
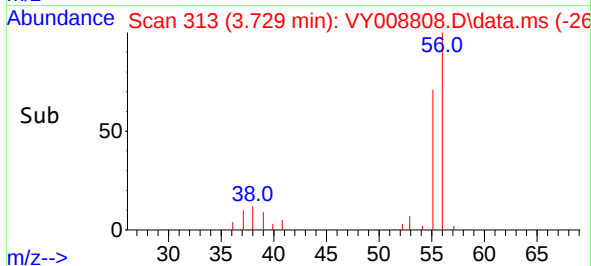
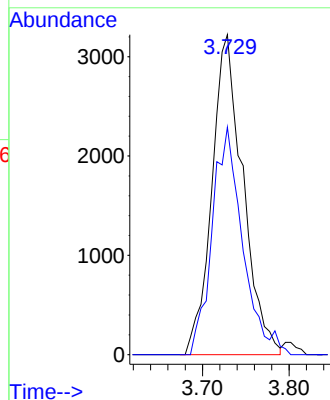
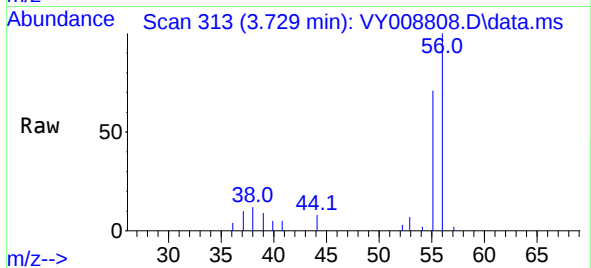
VY0518SBS01

Tgt Ion: 56 Resp: 8024
 Ion Ratio Lower Upper
 56 100
 55 69.9 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022
 Supervised By :Mahesh Dadoda 05/23/2022



#14

Allyl chloride

Concen: 22.478 ug/l

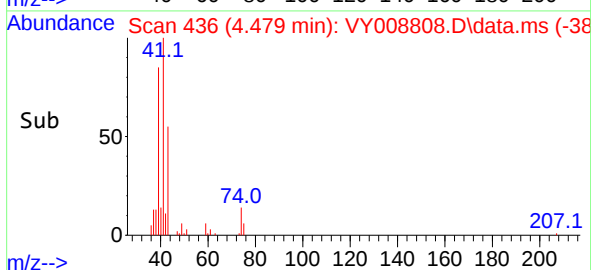
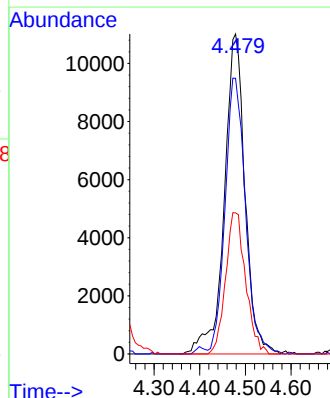
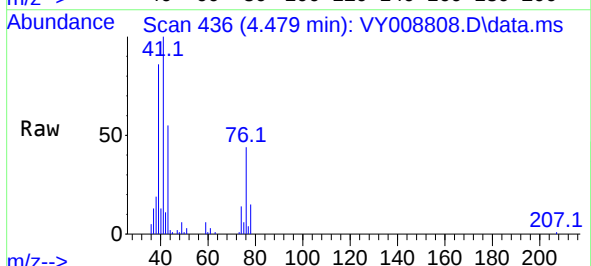
RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

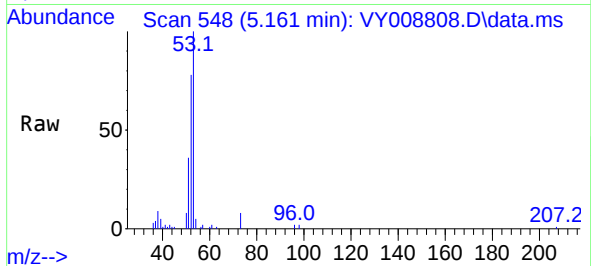
Tgt Ion: 41 Resp: 34682
 Ion Ratio Lower Upper
 41 100
 39 84.7 58.8 88.2
 76 42.7 25.1 37.7#





#15
Acrylonitrile
Concen: 96.508 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

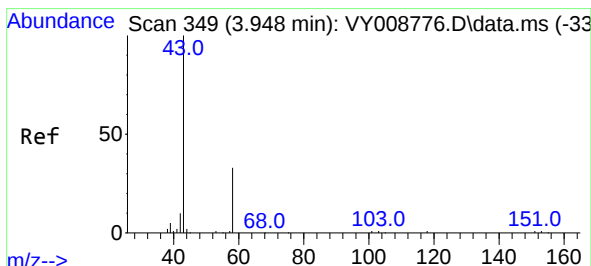
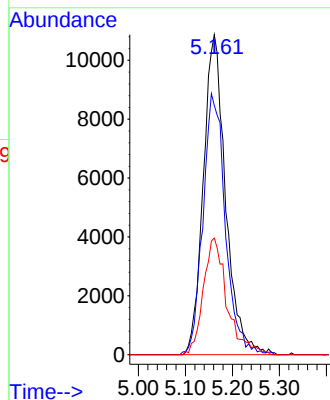
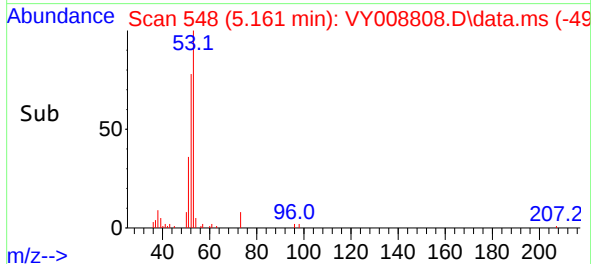
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 53 Resp: 3584
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 38.8 29.8 44.6

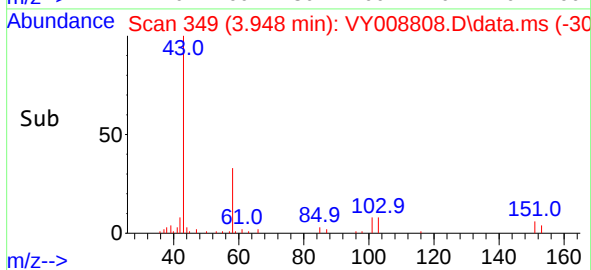
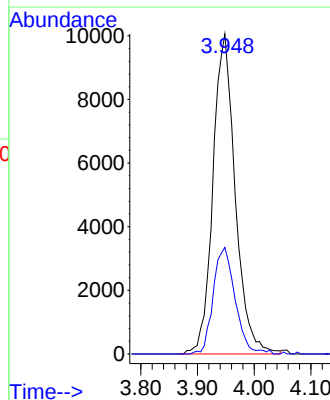
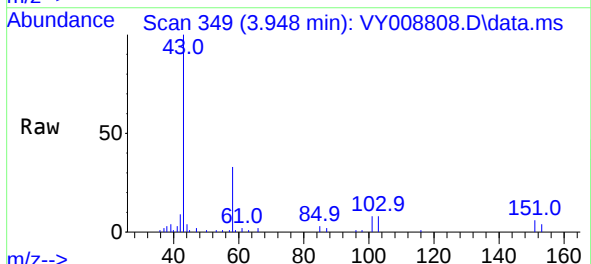
Manual Integrations
APPROVED

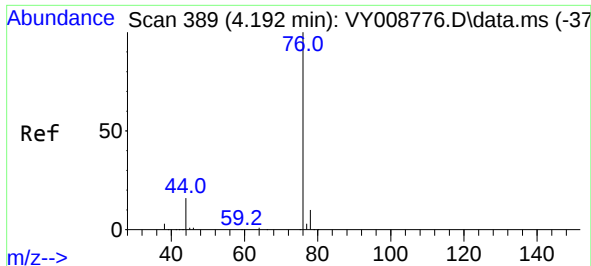
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#16
Acetone
Concen: 90.159 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

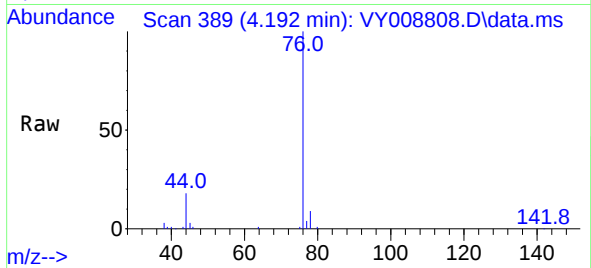
Tgt Ion: 43 Resp: 27455
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 24.247 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

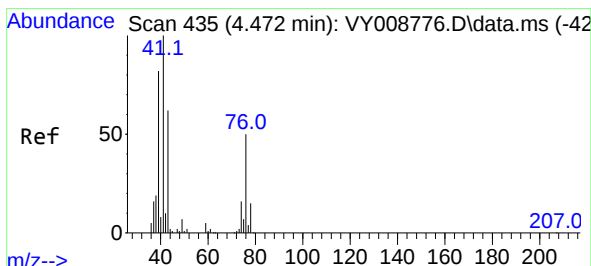
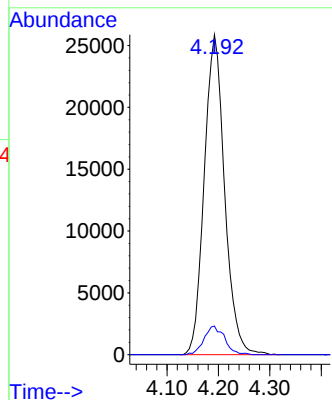
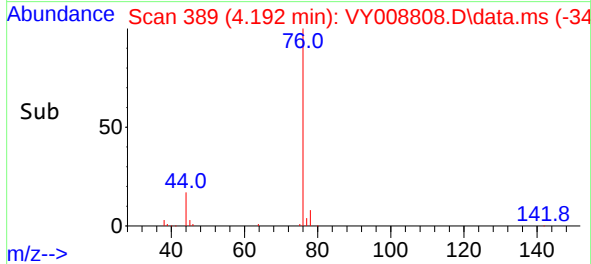
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



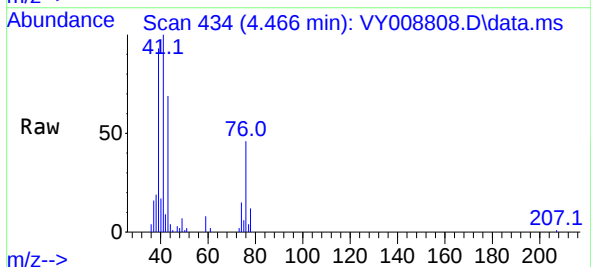
Tgt Ion: 76 Resp: 7118
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
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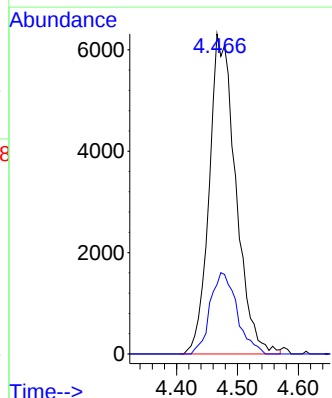
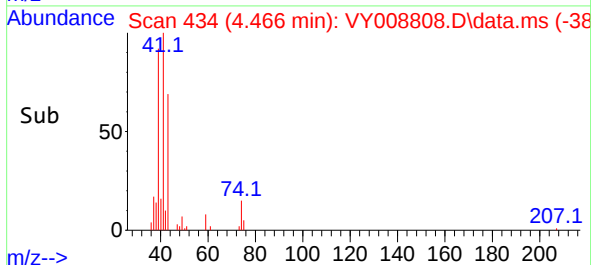
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

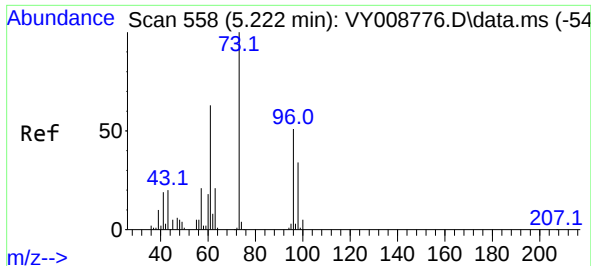


#18
Methyl Acetate
Concen: 20.706 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



Tgt Ion: 43 Resp: 19098
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#





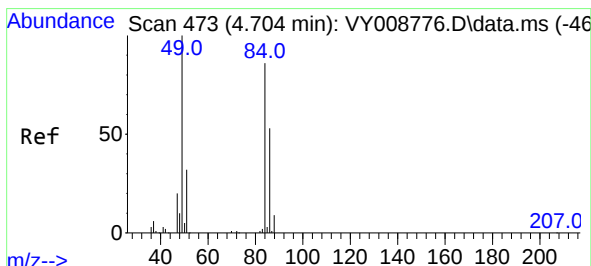
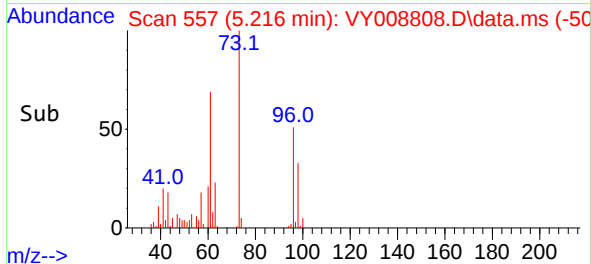
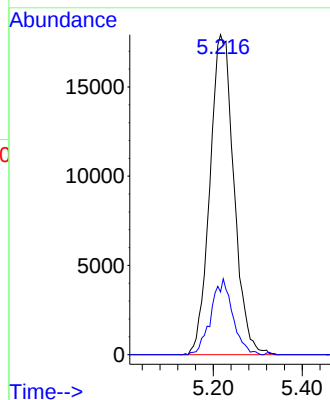
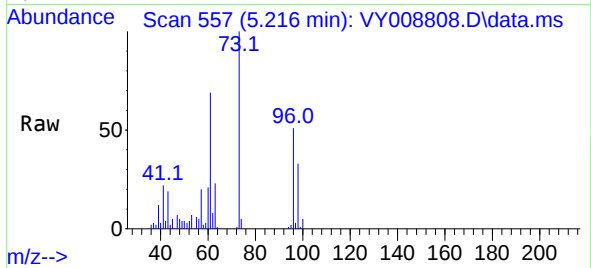
#19
Methyl tert-butyl Ether
Concen: 23.789 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 73 Resp: 67200
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8

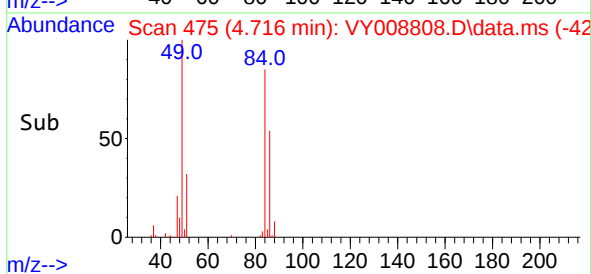
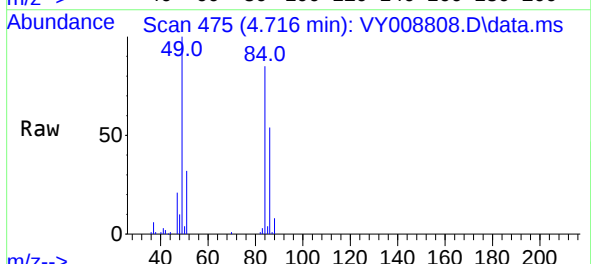
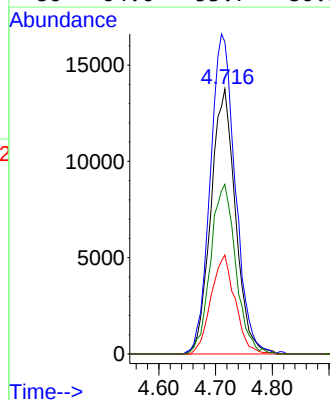
Manual Integrations
APPROVED

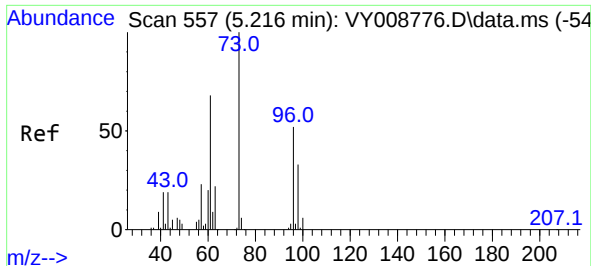
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#20
Methylene Chloride
Concen: 32.862 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

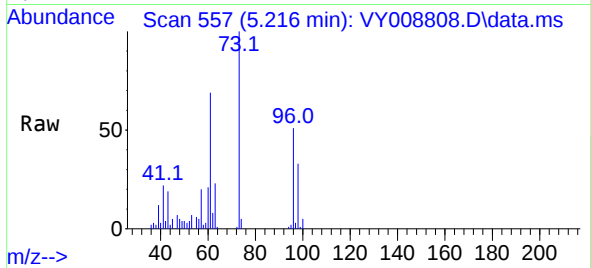
Tgt Ion: 84 Resp: 41491
Ion Ratio Lower Upper
84 100
49 117.8 114.4 171.6
51 37.3 35.3 52.9
86 64.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.675 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

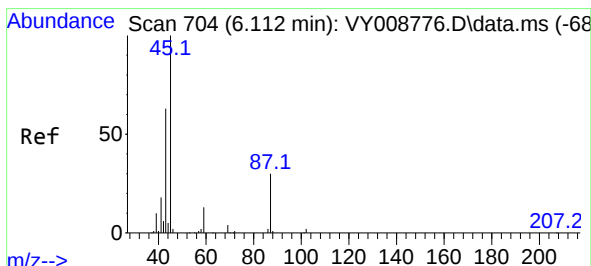
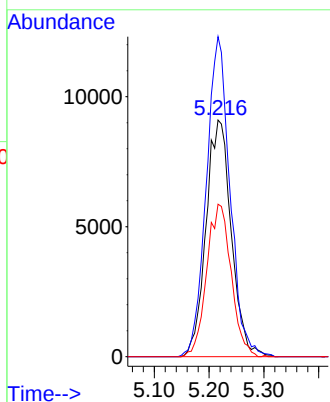
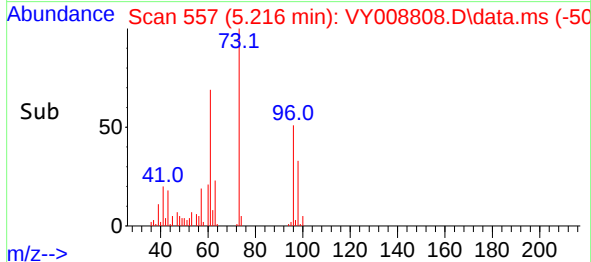
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 96 Resp: 2916
Ion Ratio Lower Upper
96 100
61 135.2 120.5 180.7
98 64.4 49.8 74.8

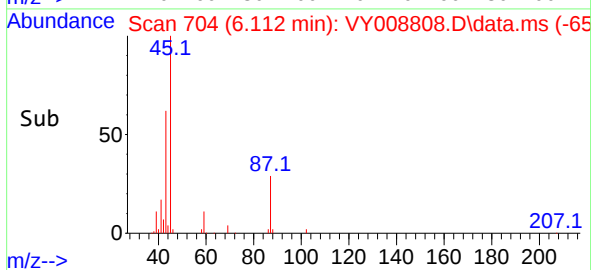
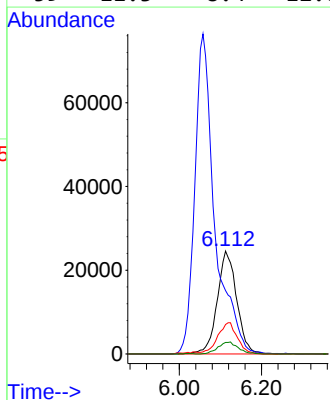
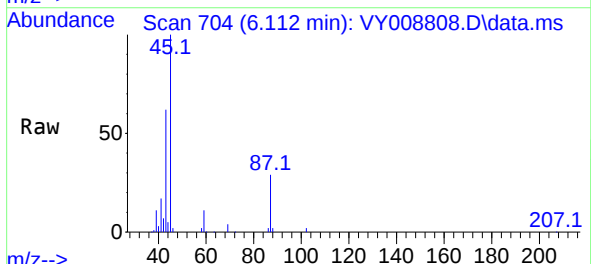
Manual Integrations
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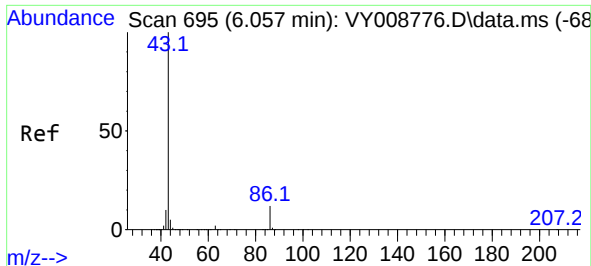
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#22
Diisopropyl ether
Concen: 24.638 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

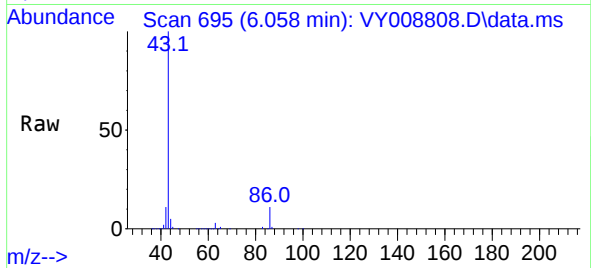
Tgt Ion: 45 Resp: 80506
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 28.6 19.2 28.8
59 11.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 111.777 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008808.D
 Acq: 18 May 2022 12:58

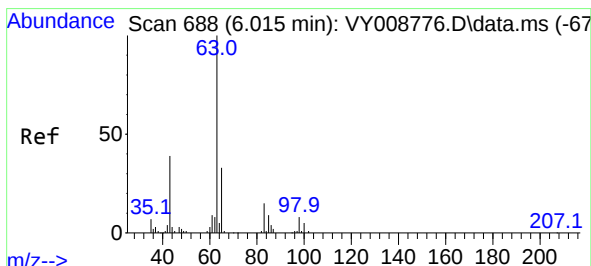
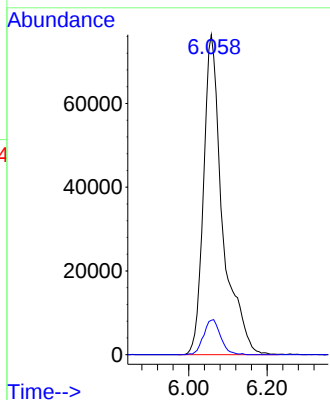
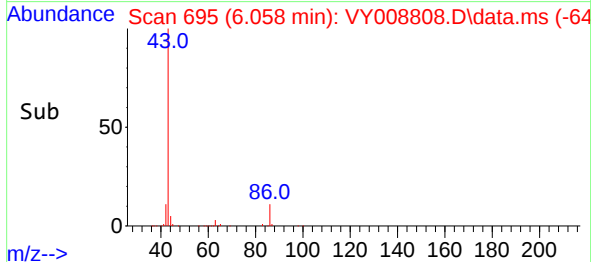
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01



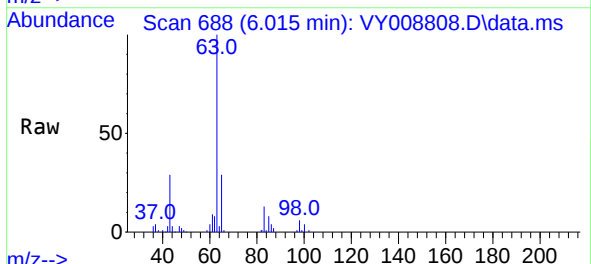
Tgt Ion: 43 Resp: 25752
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
 APPROVED

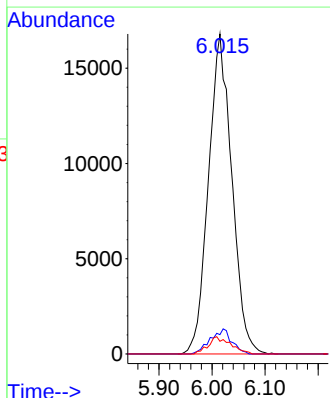
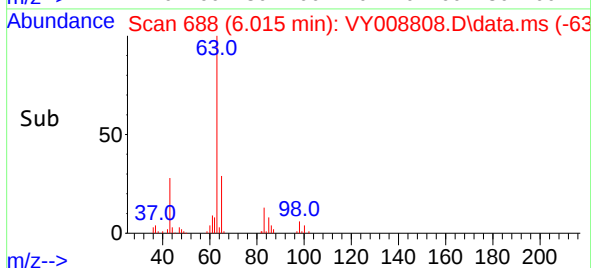
Reviewed By :Semsettin Yesilyurt 05/23/2022
 Supervised By :Mahesh Dadoda 05/23/2022

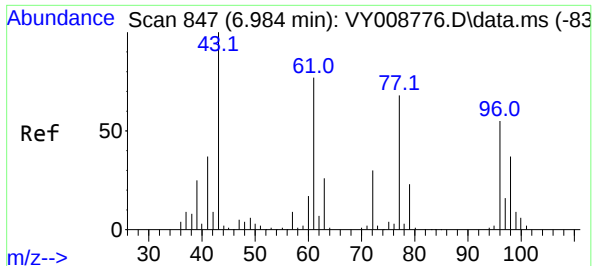


#24
 1,1-Dichloroethane
 Concen: 23.697 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008808.D
 Acq: 18 May 2022 12:58



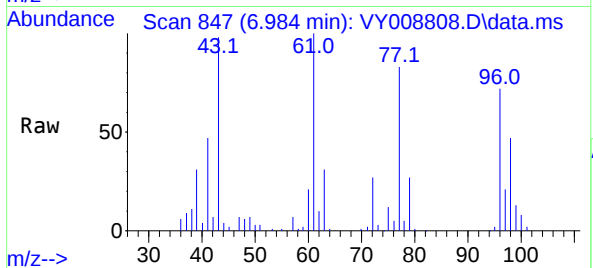
Tgt Ion: 63 Resp: 51380
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.0 2.0 5.8





#25
2-Butanone
Concen: 96.724 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

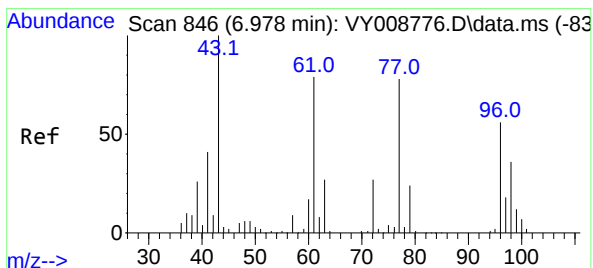
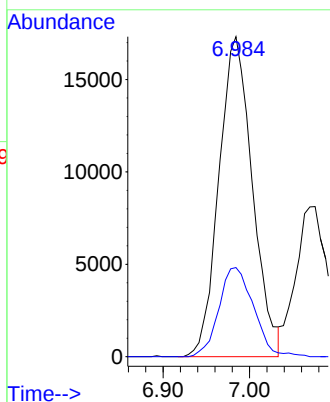
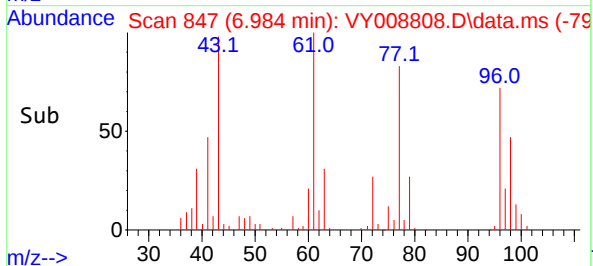
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



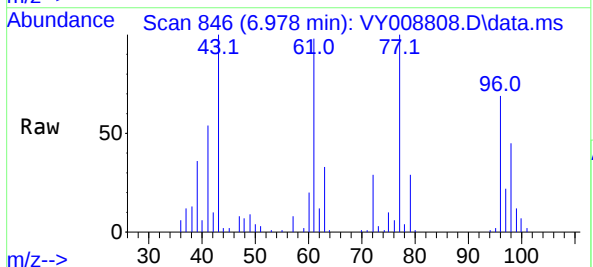
Tgt Ion: 43 Resp: 4655
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5

Manual Integrations
APPROVED

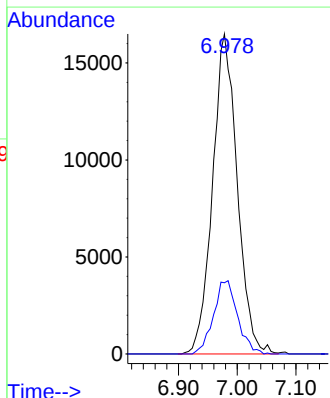
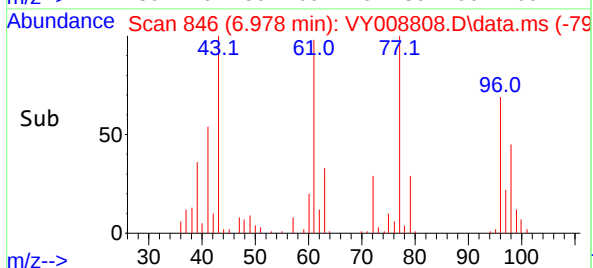
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

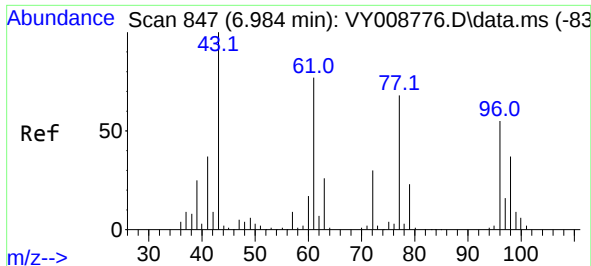


#26
2,2-Dichloropropane
Concen: 23.338 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



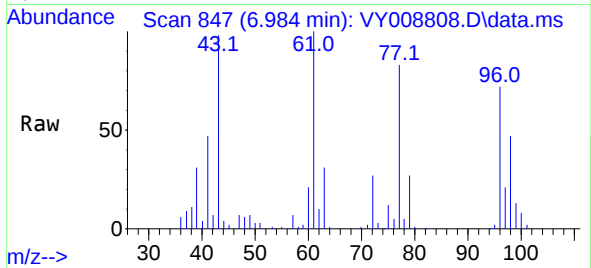
Tgt Ion: 77 Resp: 48094
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 23.111 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

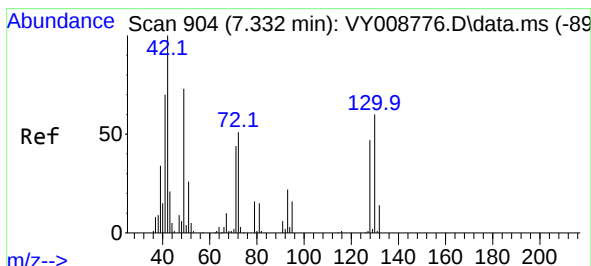
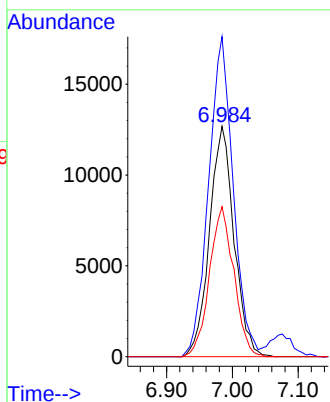
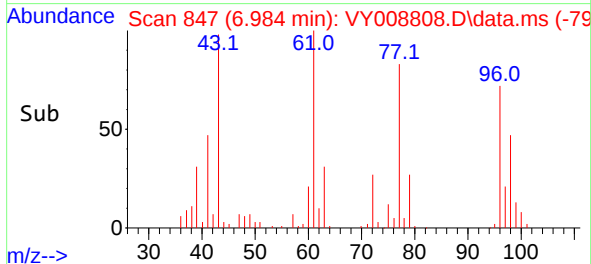
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



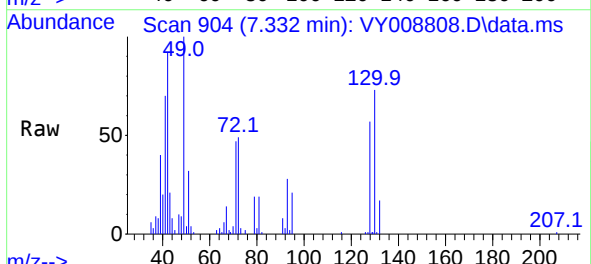
Tgt Ion: 96 Resp: 32969
Ion Ratio Lower Upper
96 100
61 138.9 0.0 319.8
98 64.5 0.0 127.0

Manual Integrations
APPROVED

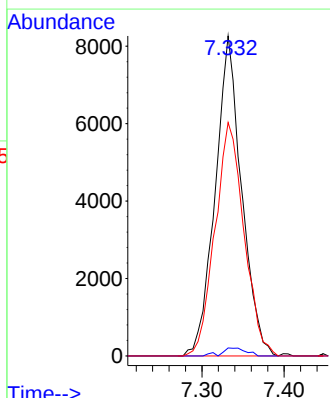
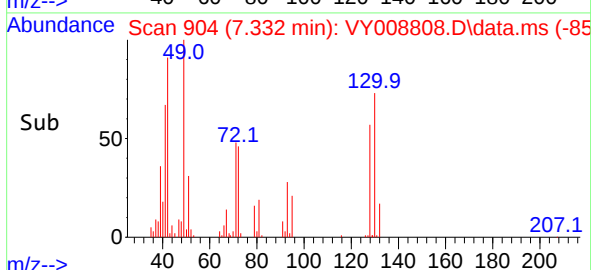
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

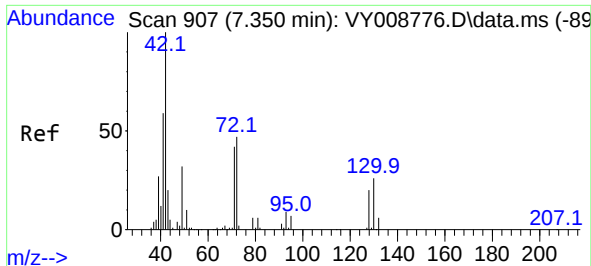


#28
Bromochloromethane
Concen: 22.479 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



Tgt Ion: 49 Resp: 18478
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 80.0 55.4 83.0





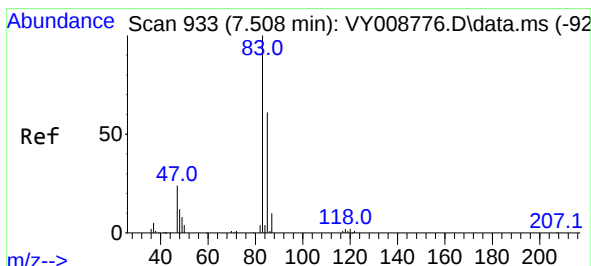
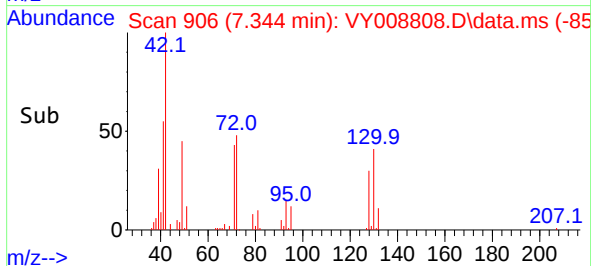
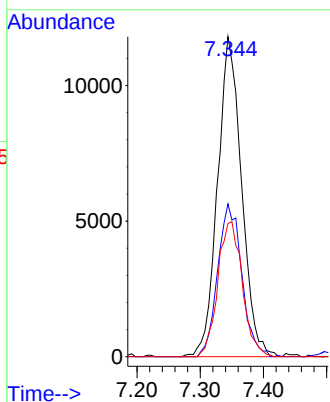
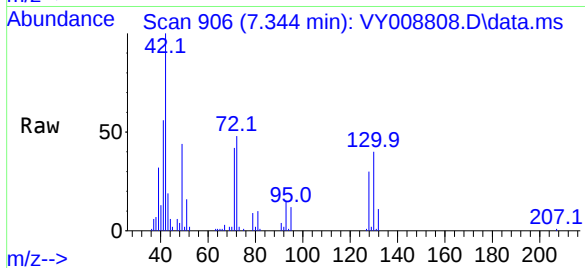
#29
Tetrahydrofuran
Concen: 96.926 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 42 Resp: 31075
Ion Ratio Lower Upper
42 100
72 47.7 30.3 45.5
71 43.0 29.0 43.4

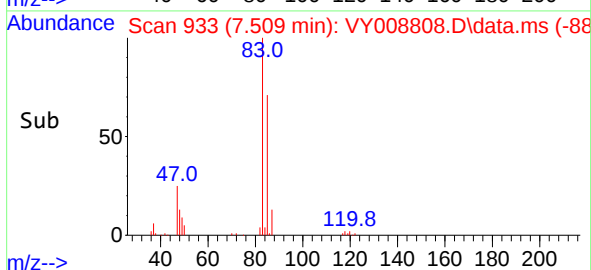
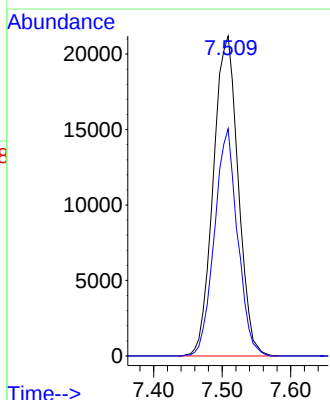
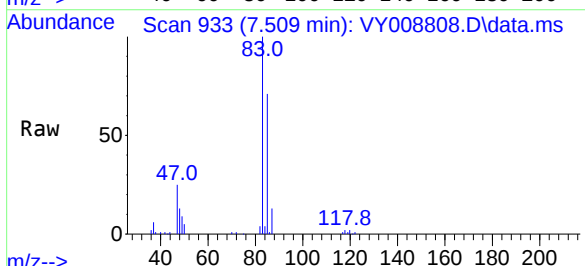
Manual Integrations
APPROVED

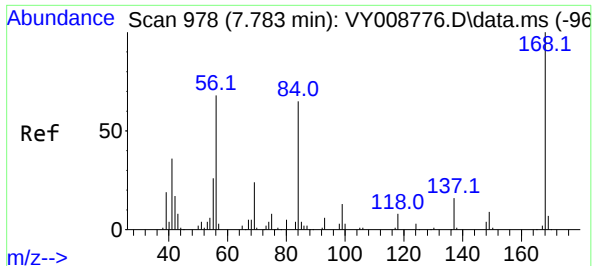
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#30
Chloroform
Concen: 22.955 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

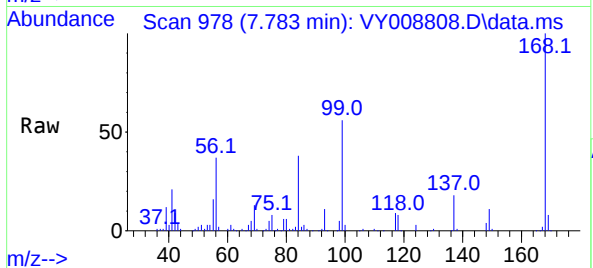
Tgt Ion: 83 Resp: 53361
Ion Ratio Lower Upper
83 100
85 71.0 51.8 77.6





#31
Cyclohexane
Concen: 23.967 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

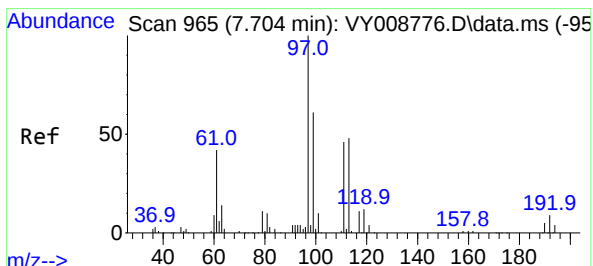
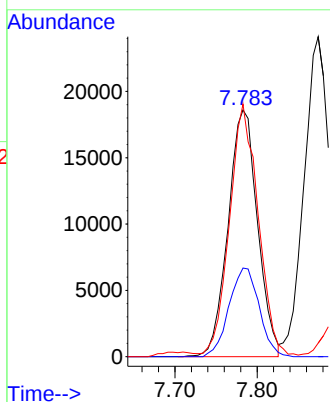
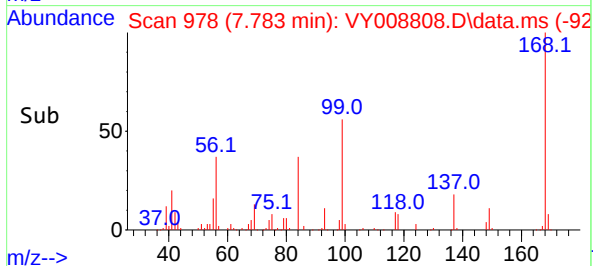
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



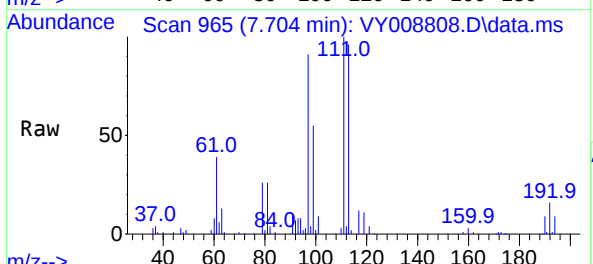
Tgt Ion: 56 Resp: 4633
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 100.7 67.2 100.8

Manual Integrations
APPROVED

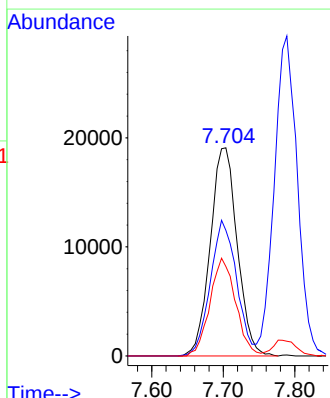
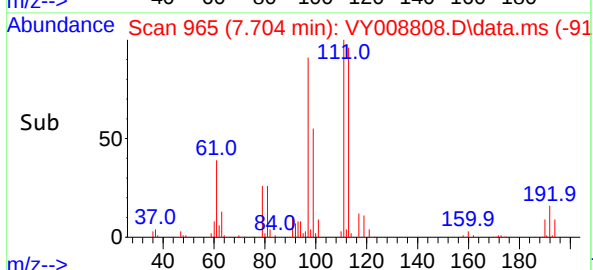
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

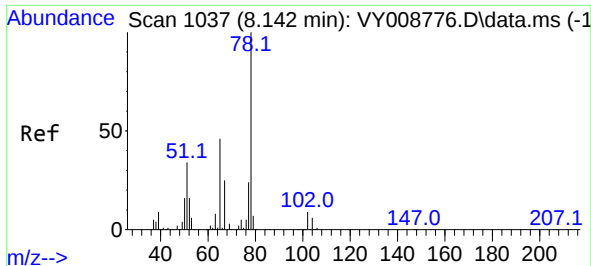


#32
1,1,1-Trichloroethane
Concen: 23.194 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



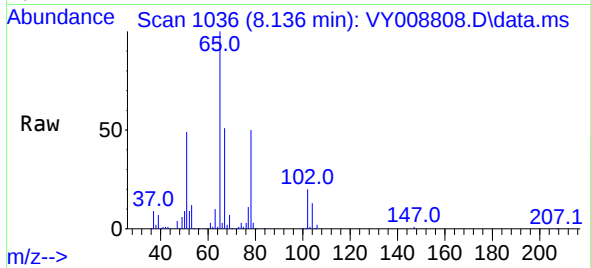
Tgt Ion: 97 Resp: 49989
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 44.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 62.435 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

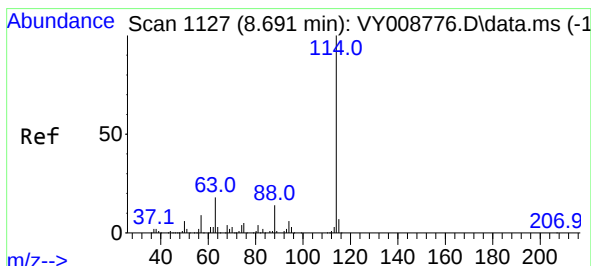
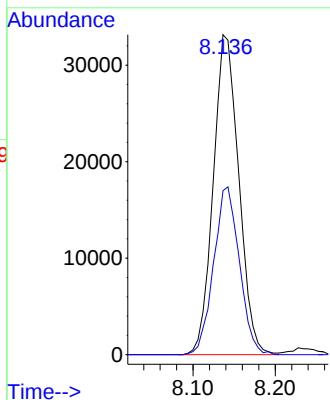
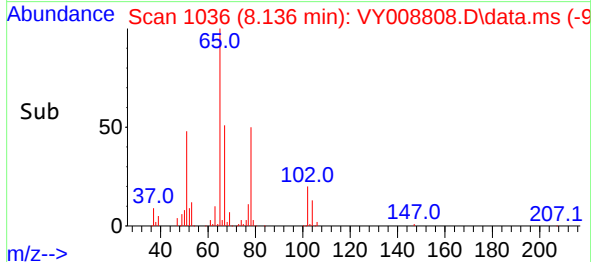
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



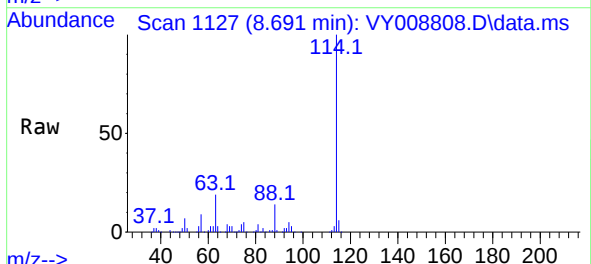
Tgt Ion: 65 Resp: 71602
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4

Manual Integrations
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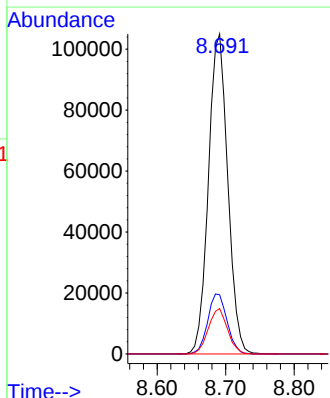
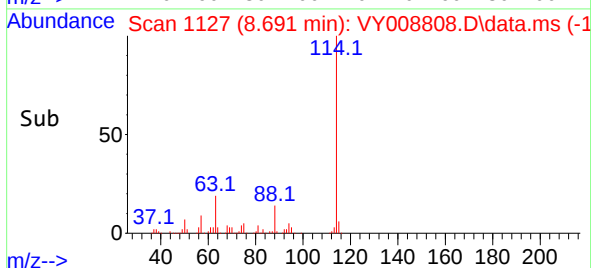
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

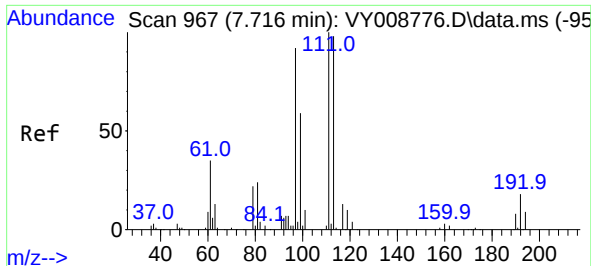


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



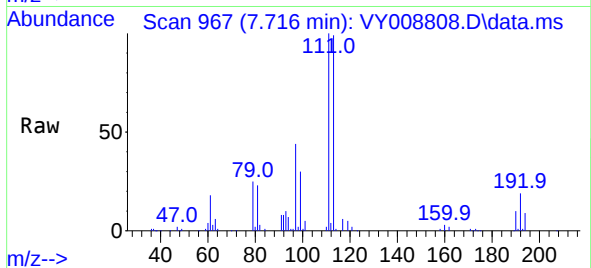
Tgt Ion:114 Resp: 205222
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 14.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 56.104 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

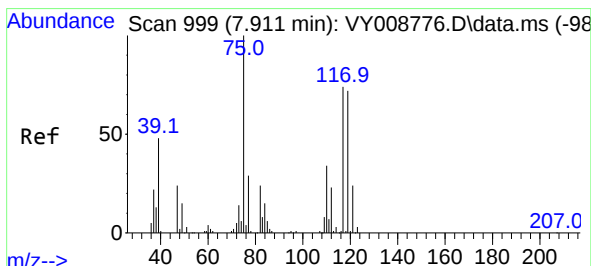
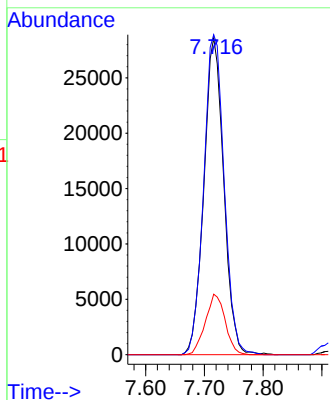
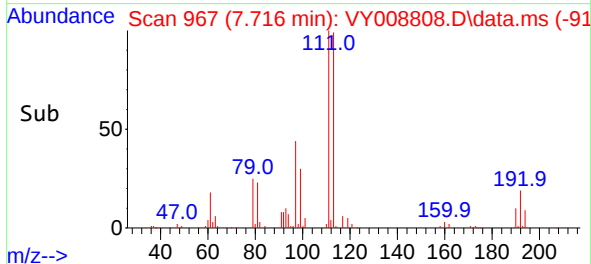
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



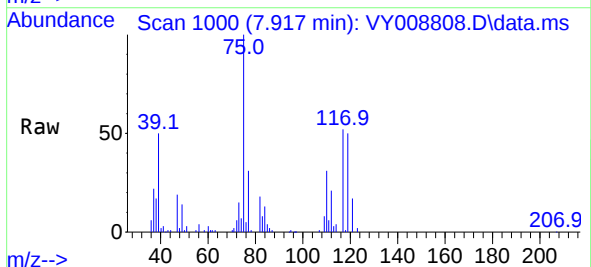
Tgt Ion: 113 Resp: 6727
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 19.0 17.6 26.4

Manual Integrations
APPROVED

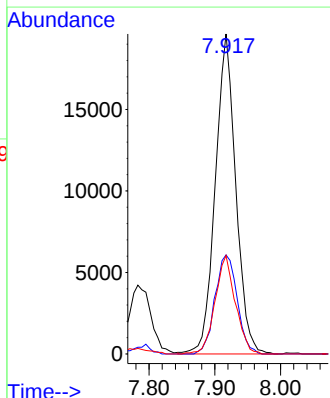
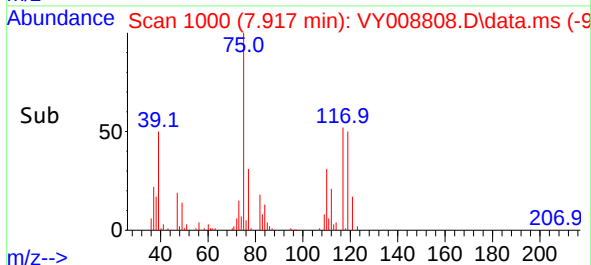
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

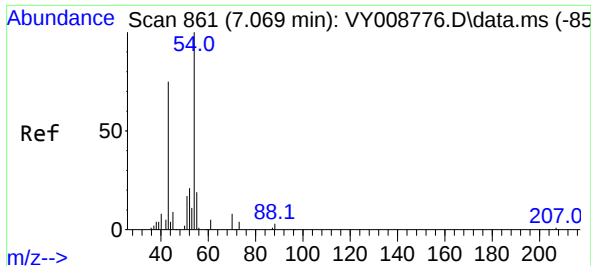


#36
1,1-Dichloropropene
Concen: 22.148 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



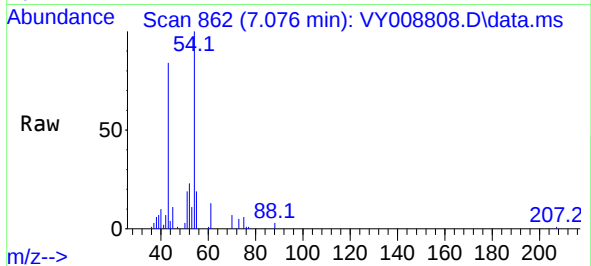
Tgt Ion: 75 Resp: 42534
Ion Ratio Lower Upper
75 100
110 33.4 17.1 51.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 19.429 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

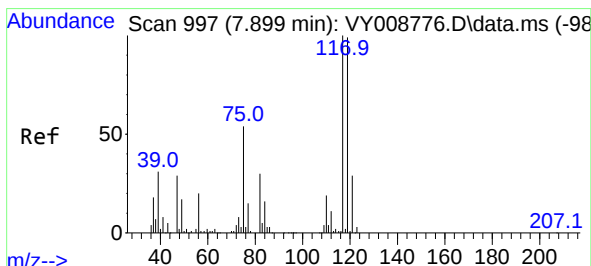
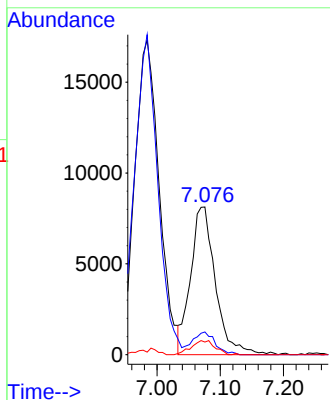
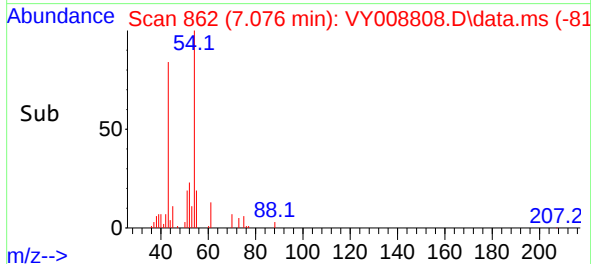
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 43 Resp: 2223
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.0 7.1 10.7

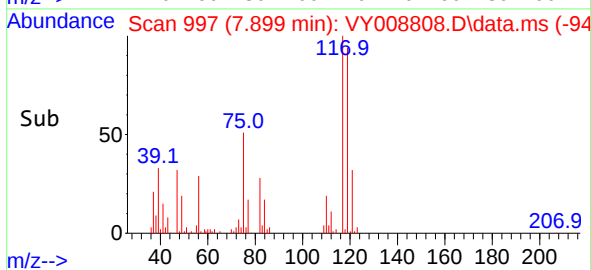
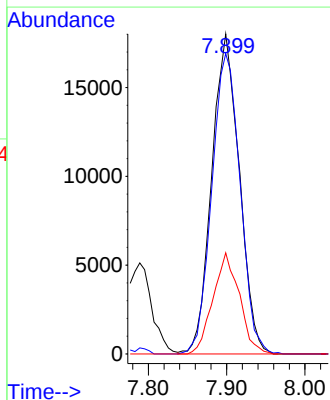
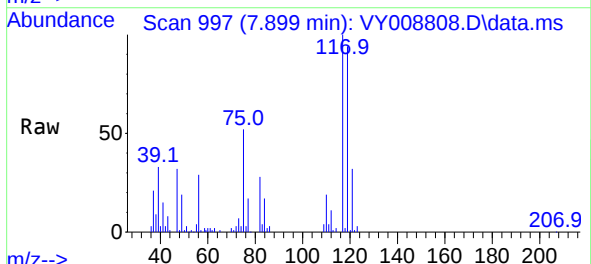
Manual Integrations
APPROVED

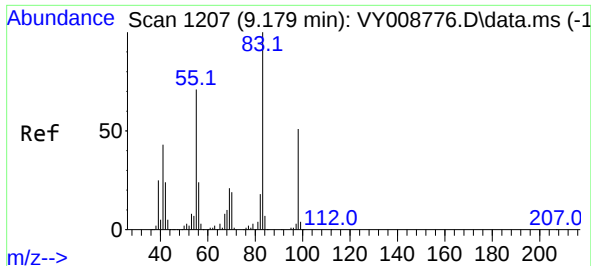
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#38
Carbon Tetrachloride
Concen: 21.403 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Tgt Ion:117 Resp: 44051
Ion Ratio Lower Upper
117 100
119 93.8 77.9 116.9
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 22.834 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

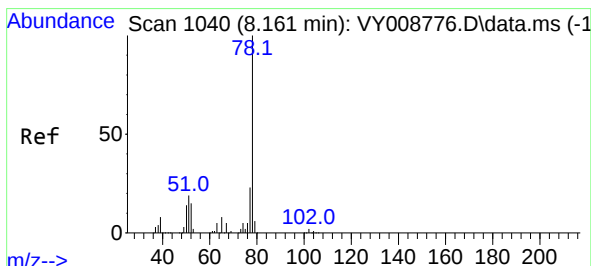
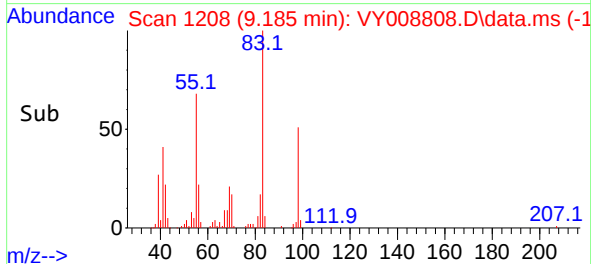
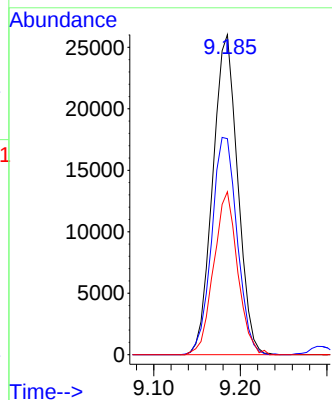
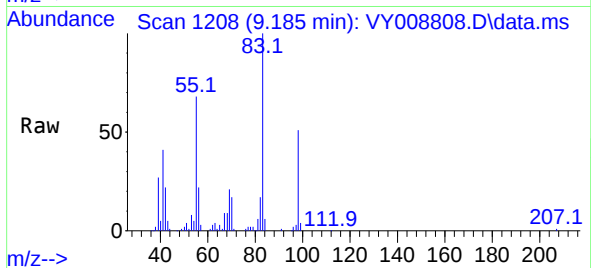
VY0518SBS01

Tgt Ion:	83	Resp:	52004
Ion Ratio	Lower	Upper	
83	100		
55	67.5	66.5	99.7
98	50.9	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#40

Benzene

Concen: 22.325 ug/l

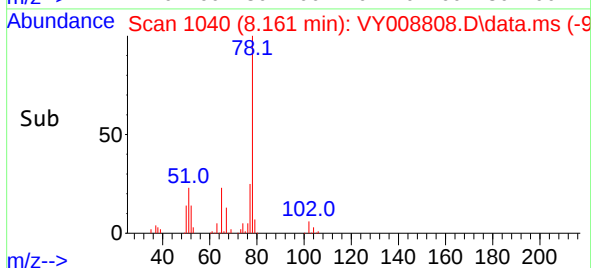
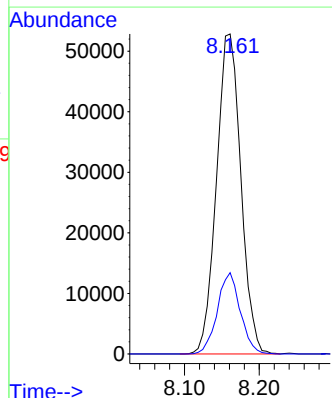
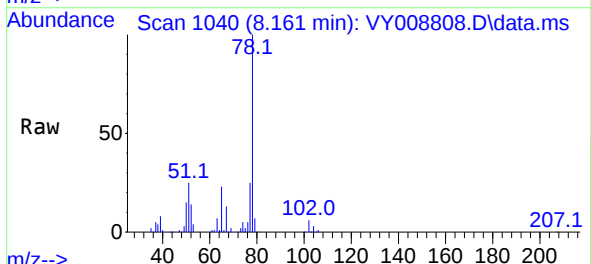
RT: 8.161 min Scan# 1040

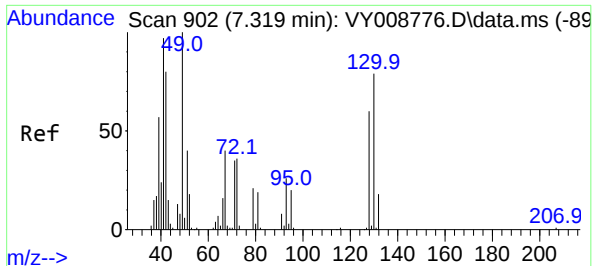
Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

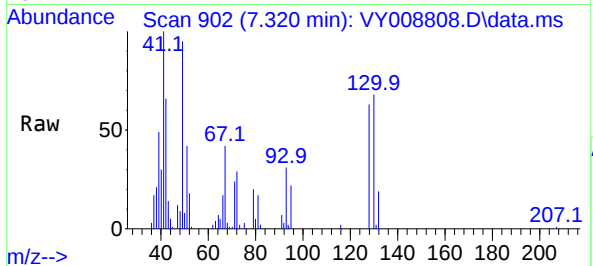
Tgt Ion:	78	Resp:	119964
Ion Ratio	Lower	Upper	
78	100		
77	25.4	20.4	30.6





#41
Methacrylonitrile
Concen: 19.013 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

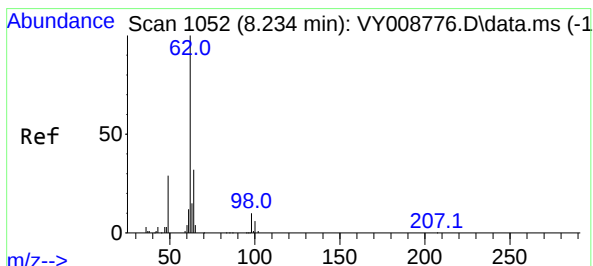
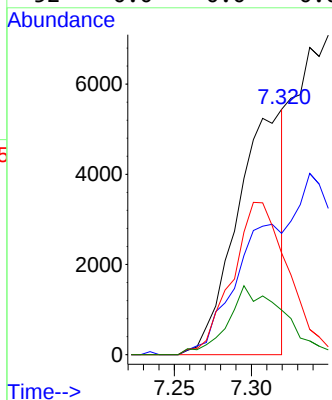
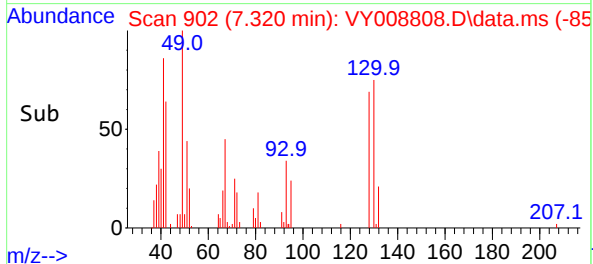
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 41 Resp: 1144
Ion Ratio Lower Upper
41 100
39 141.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

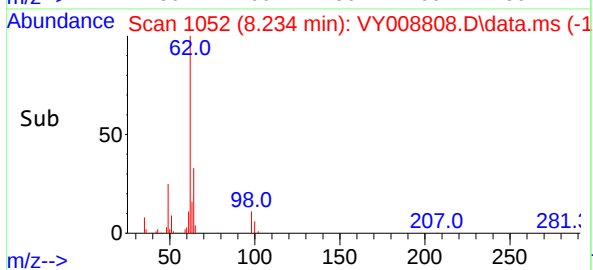
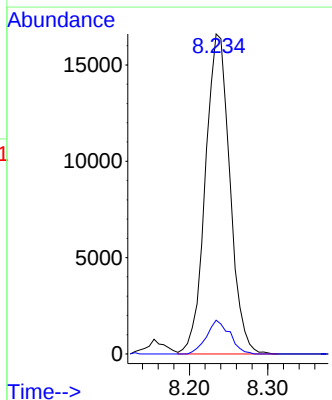
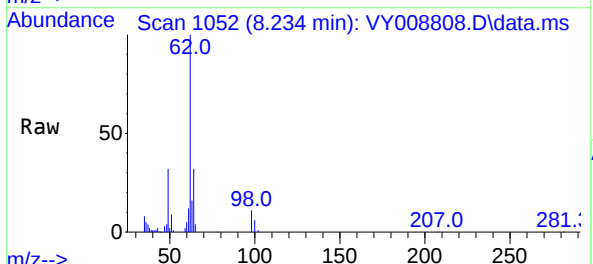
Manual Integrations
APPROVED

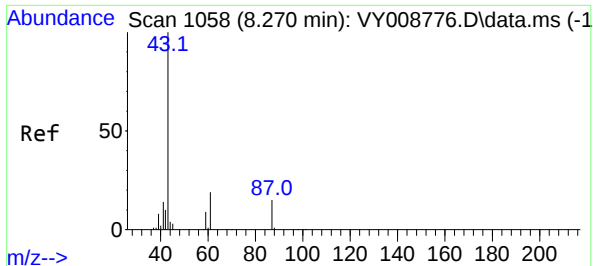
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#42
1,2-Dichloroethane
Concen: 22.881 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

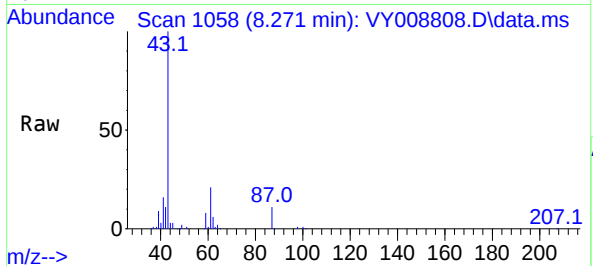
Tgt Ion: 62 Resp: 36092
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.739 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

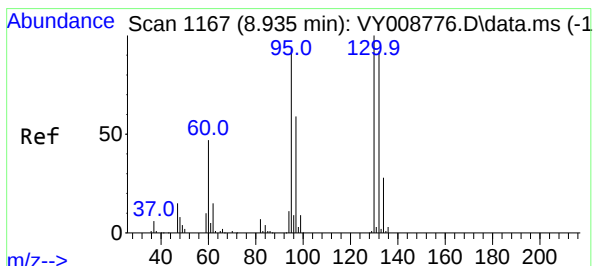
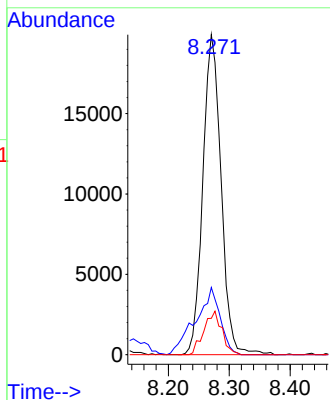
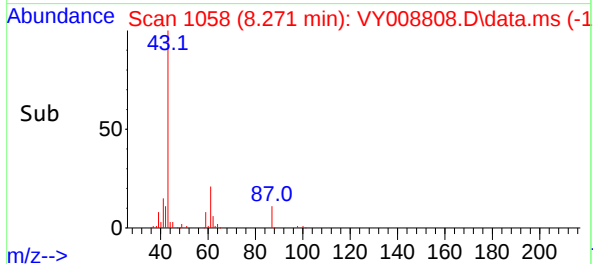
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 43 Resp: 4141
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 13.4 8.9 13.3

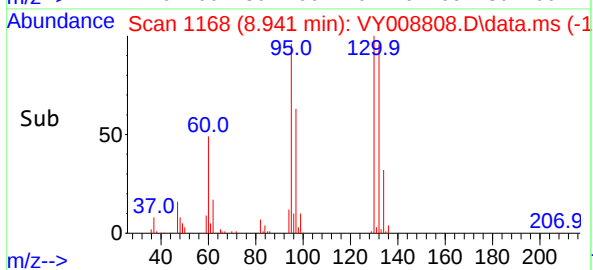
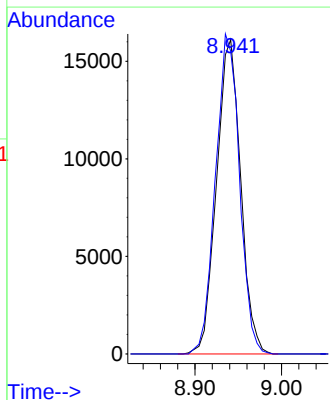
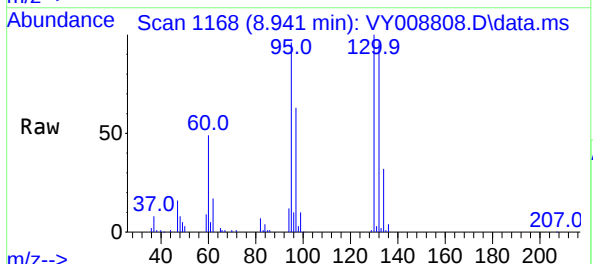
Manual Integrations
APPROVED

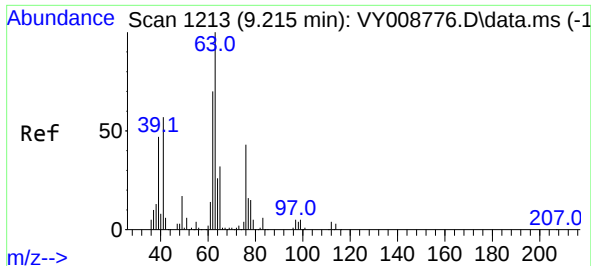
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#44
Trichloroethene
Concen: 21.323 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Tgt Ion:130 Resp: 31169
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 23.236 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 63 Resp: 29674

Ion Ratio Lower Upper

63 100

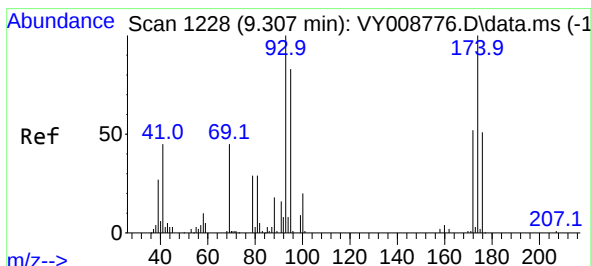
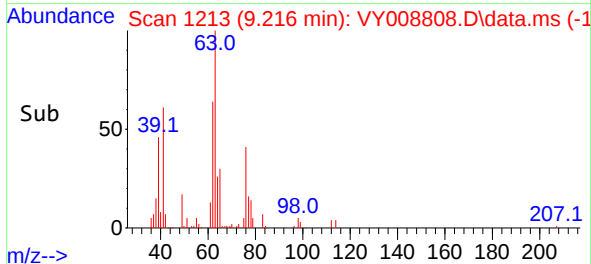
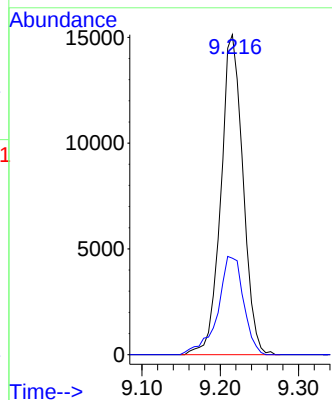
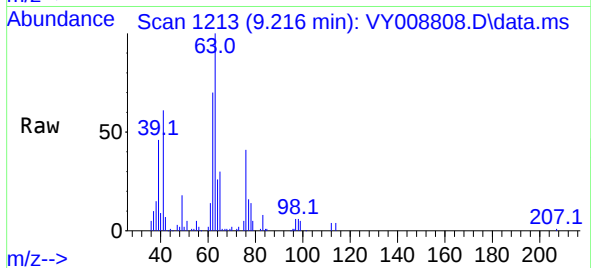
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022

Supervised By :Mahesh Dadoda 05/23/2022



#46

Dibromomethane

Concen: 21.822 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

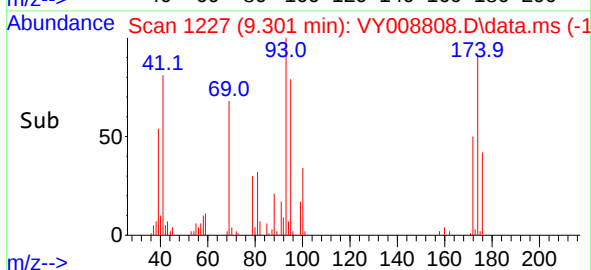
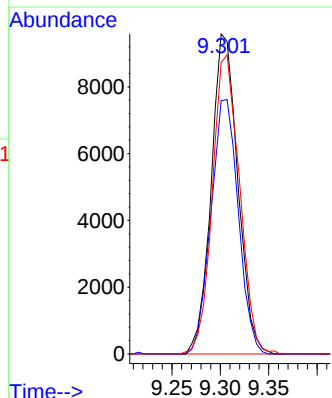
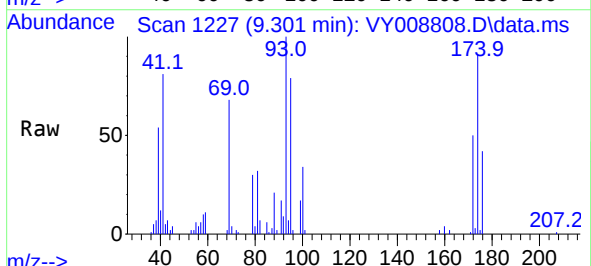
Tgt Ion: 93 Resp: 18313

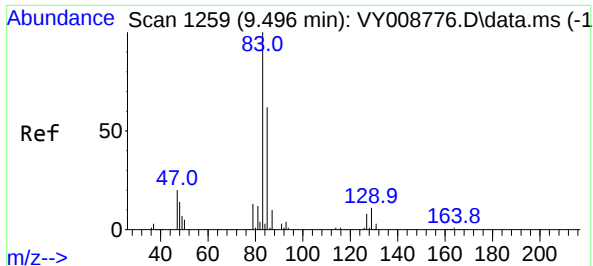
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 95.4 83.4 125.0





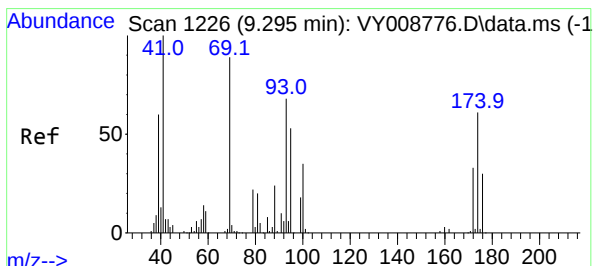
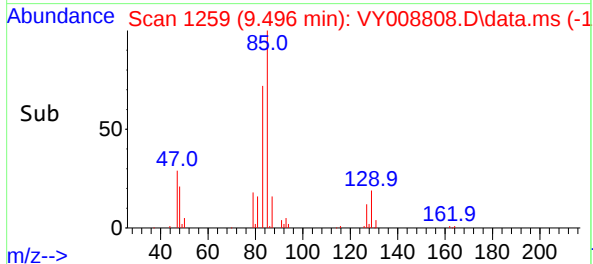
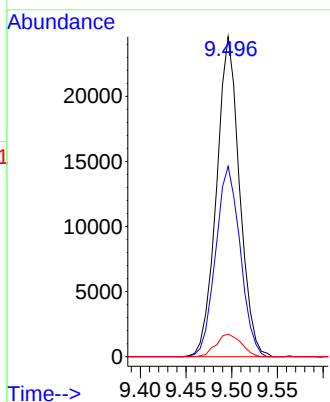
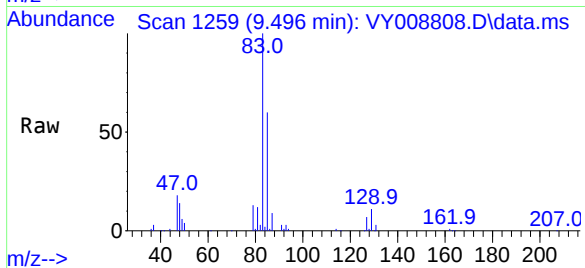
#47
Bromodichloromethane
Concen: 23.166 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 83 Resp: 43098
Ion Ratio Lower Upper
83 100
85 59.5 51.9 77.9
127 7.0 6.6 10.0

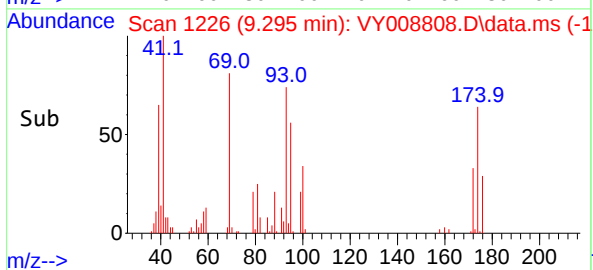
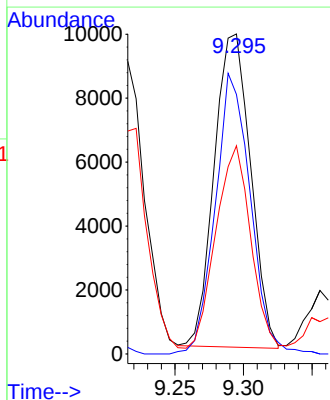
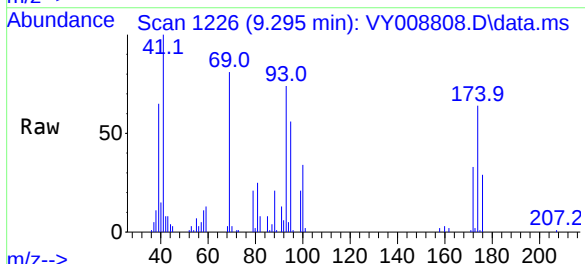
Manual Integrations
APPROVED

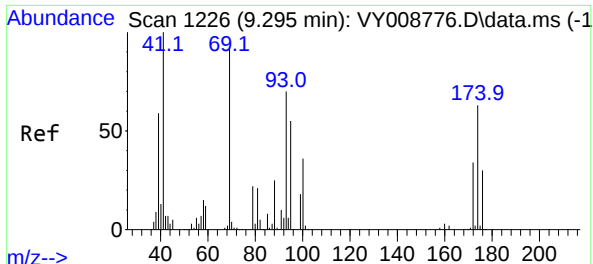
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#48
Methyl methacrylate
Concen: 21.617 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

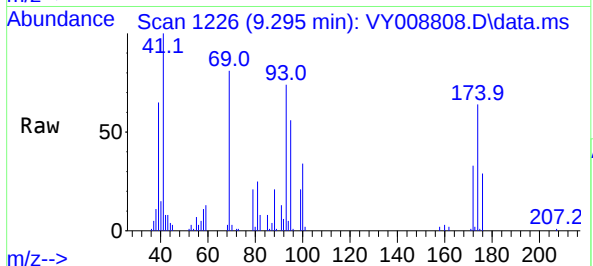
Tgt Ion: 41 Resp: 18083
Ion Ratio Lower Upper
41 100
69 86.4 58.2 87.2
39 62.7 47.4 71.0





#49
1,4-Dioxane
Concen: 379.299 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

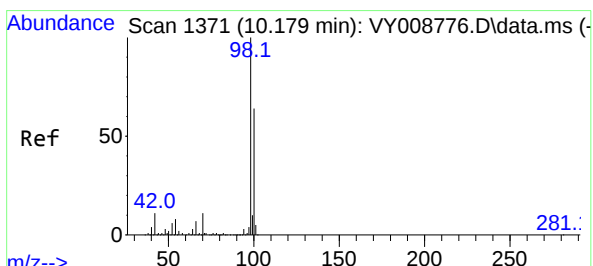
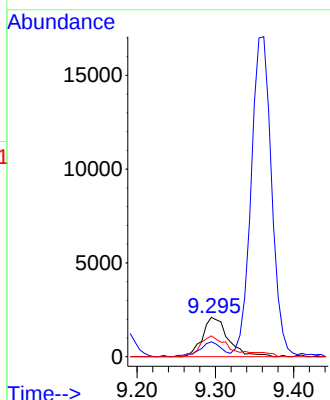
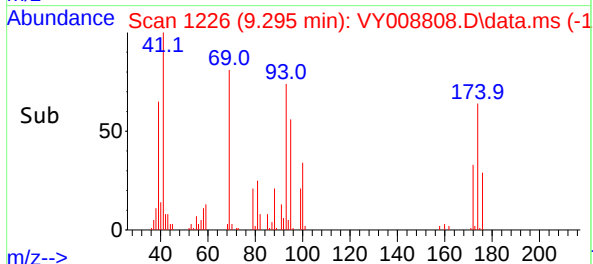
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 88 Resp: 478
Ion Ratio Lower Upper
88 100
43 32.4 32.8 49.2
58 64.6 59.8 89.6

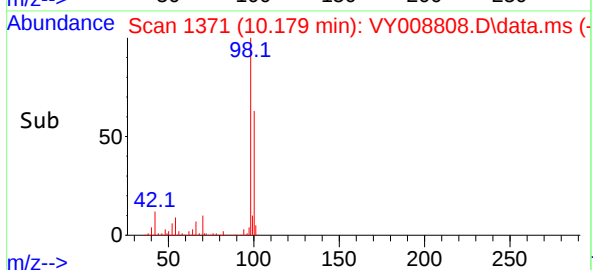
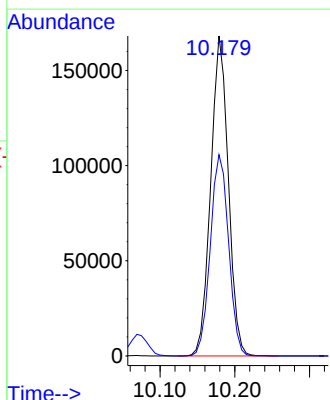
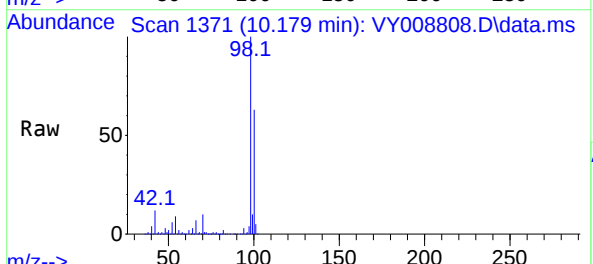
Manual Integrations
APPROVED

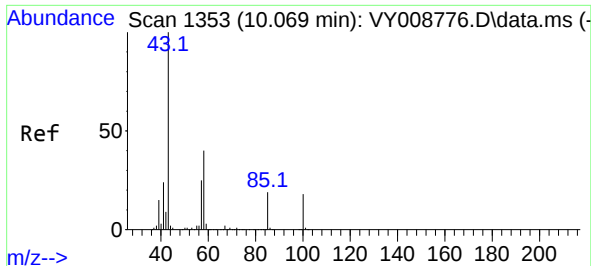
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#50
Toluene-d8
Concen: 51.604 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Tgt Ion: 98 Resp: 275621
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





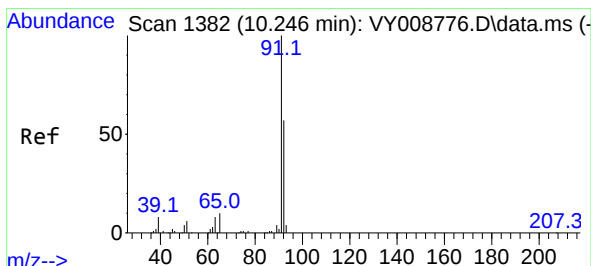
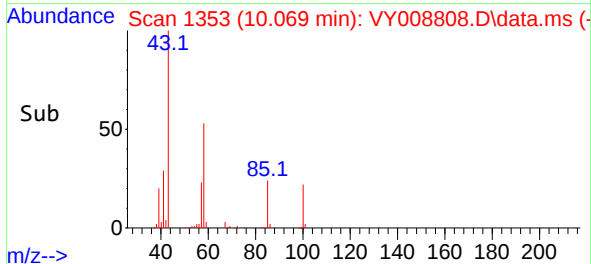
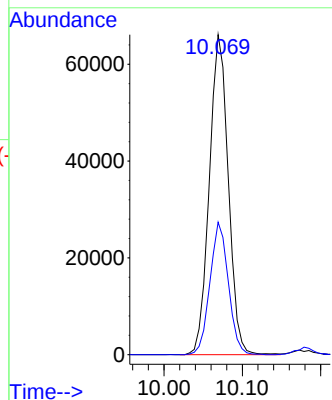
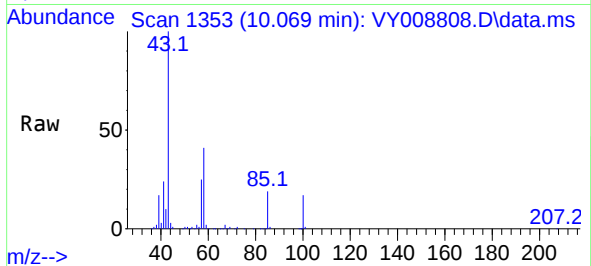
#51
4-Methyl-2-Pentanone
Concen: 98.896 ug/l
RT: 10.069 min Scan# 111228
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion: 43 Resp: 111228
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1

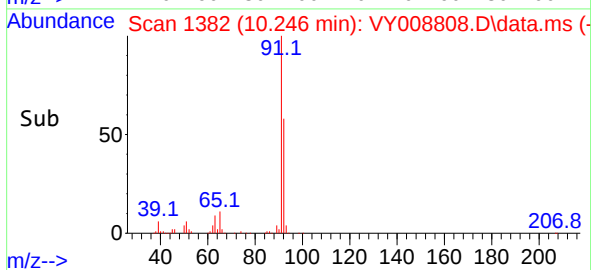
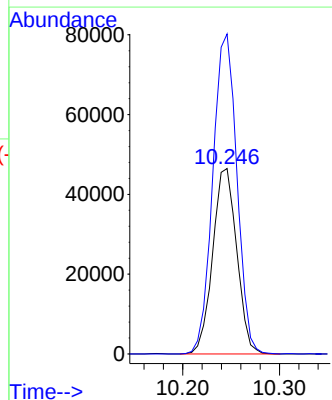
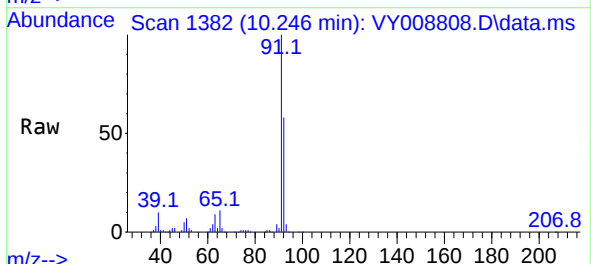
Manual Integrations
APPROVED

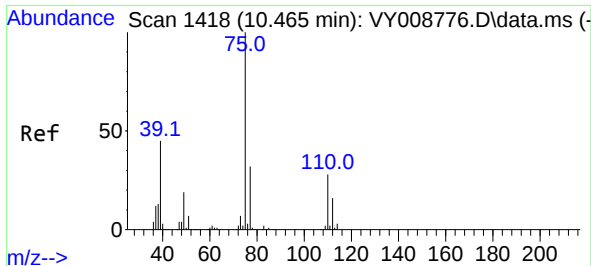
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#52
Toluene
Concen: 21.954 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

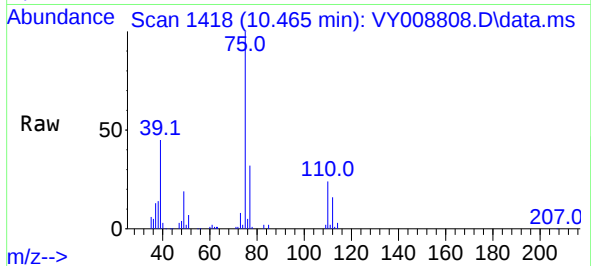
Tgt Ion: 92 Resp: 80163
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 22.545 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

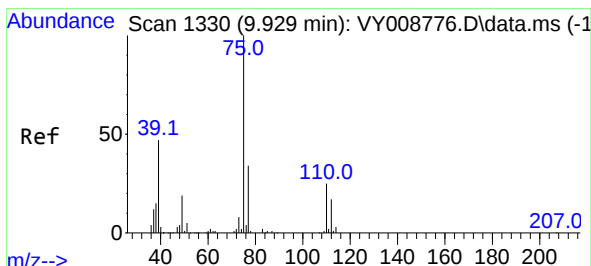
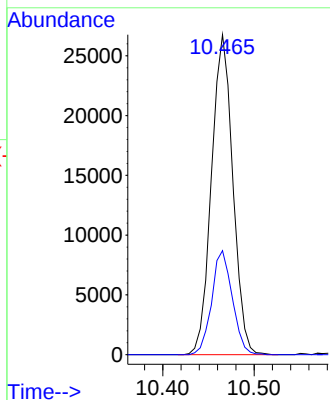
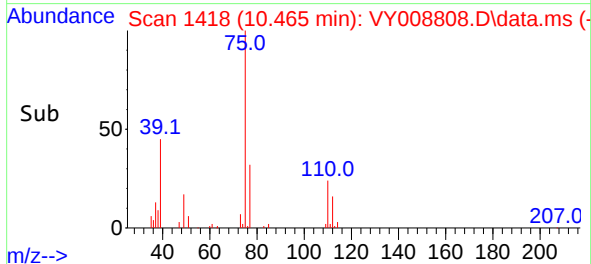
Instrument : MSVOA_Y
ClientSampleId : VY0518SBS01



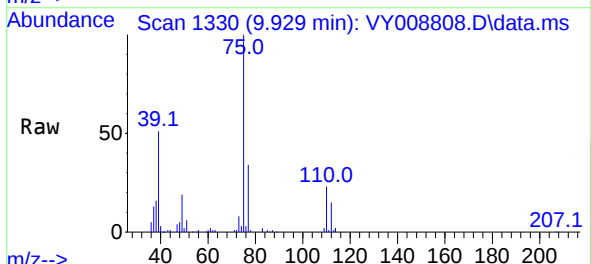
Tgt Ion: 75 Resp: 43560
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

Manual Integrations
APPROVED

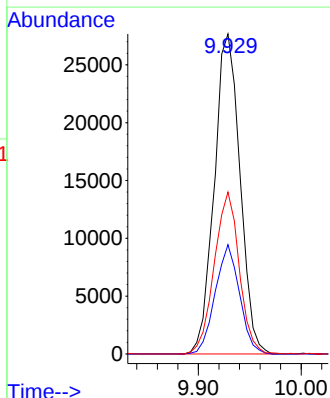
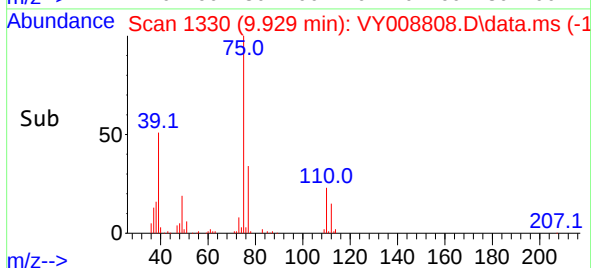
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

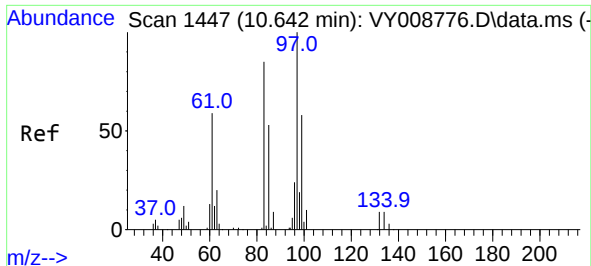


#54
cis-1,3-Dichloropropene
Concen: 23.056 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



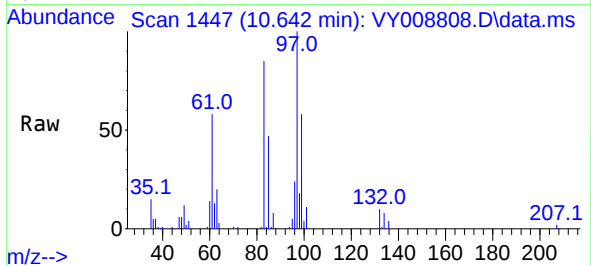
Tgt Ion: 75 Resp: 48043
Ion Ratio Lower Upper
75 100
77 34.1 25.6 38.4
39 50.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 22.439 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

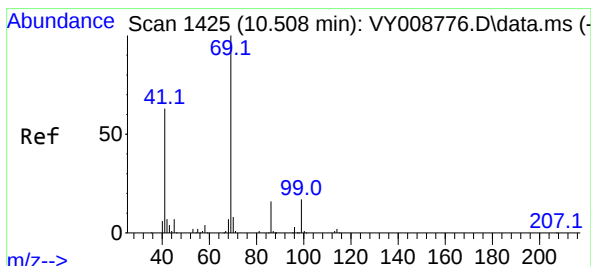
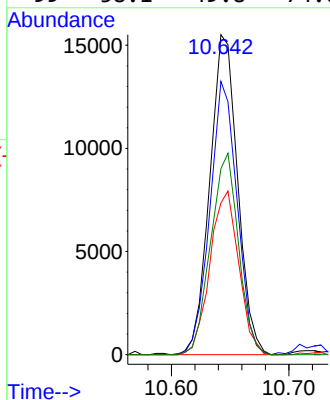
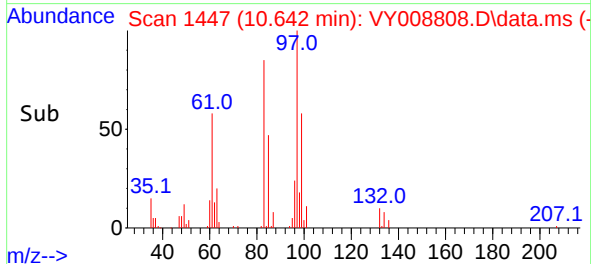
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



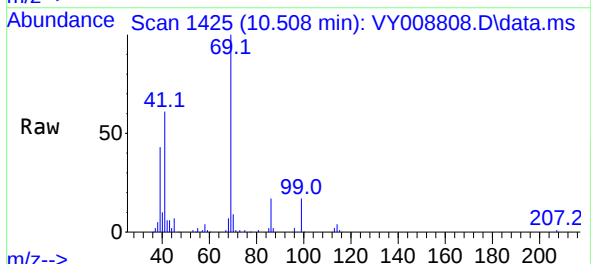
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	47.4	44.3	66.5
99	58.1	49.8	74.6

Manual Integrations
APPROVED

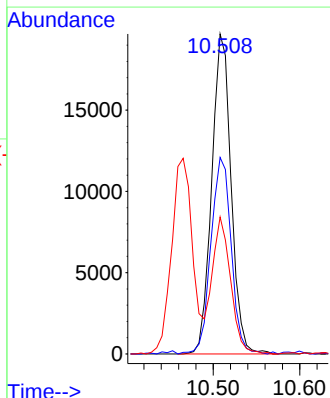
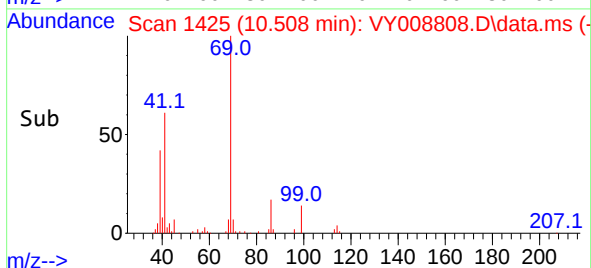
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

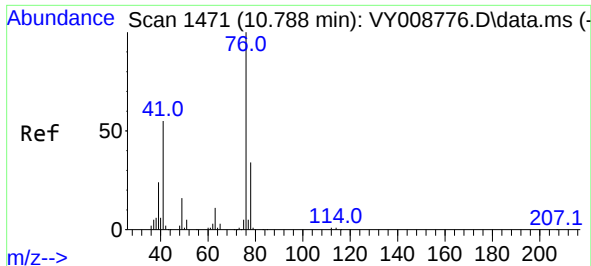


#56
Ethyl methacrylate
Concen: 22.065 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



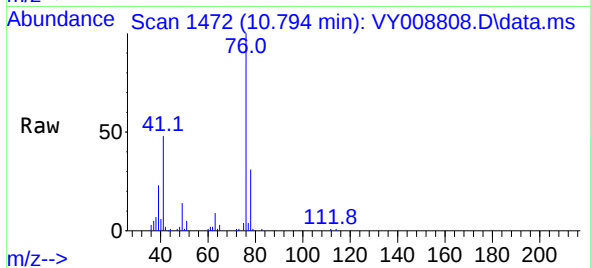
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	63.4	95.0
39	40.4	35.8	53.8





#57
1,3-Dichloropropane
Concen: 22.469 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

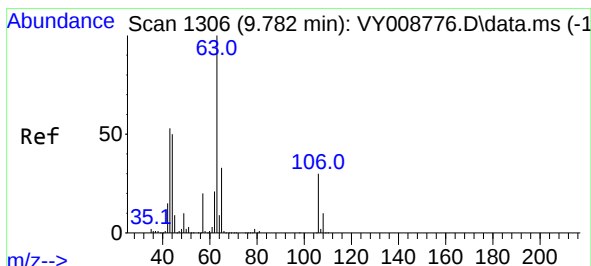
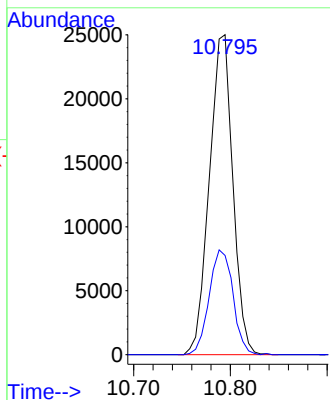
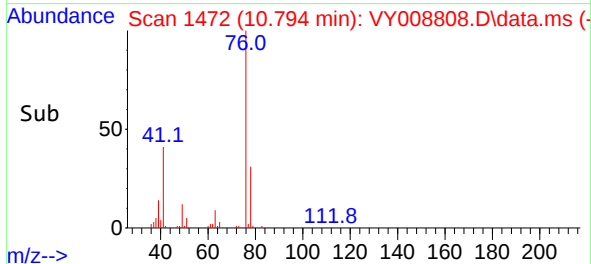
Instrument : MSVOA_Y
ClientSampleId : VY0518SBS01



Tgt Ion: 76 Resp: 42160
Ion Ratio Lower Upper
76 100
78 33.3 25.0 37.6

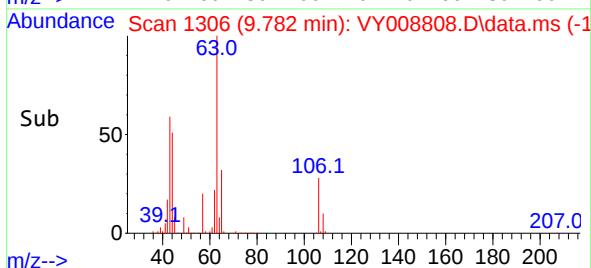
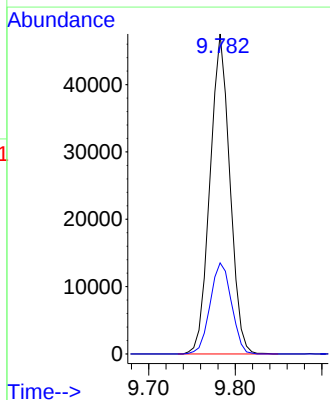
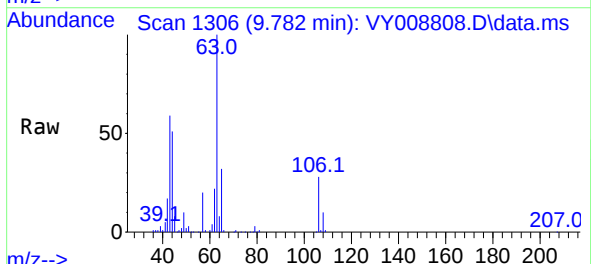
Manual Integrations
APPROVED

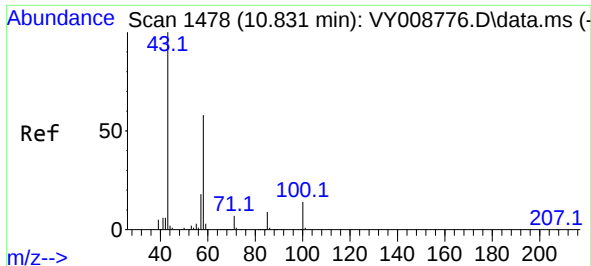
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 106.960 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

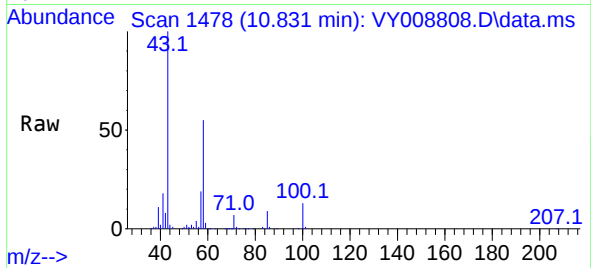
Tgt Ion: 63 Resp: 75515
Ion Ratio Lower Upper
63 100
106 30.6 21.5 32.3





#59
2-Hexanone
Concen: 95.467 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

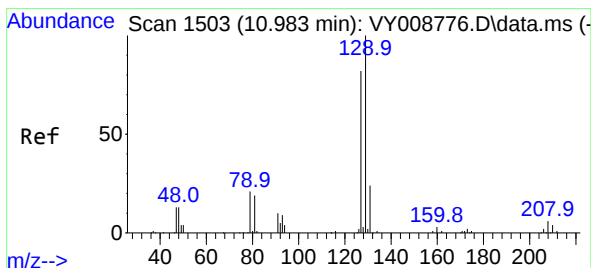
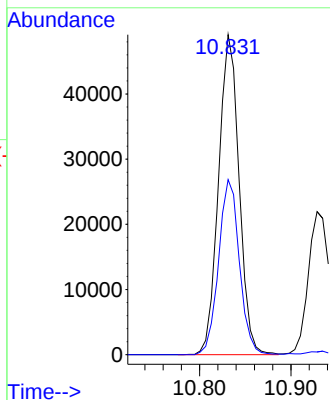
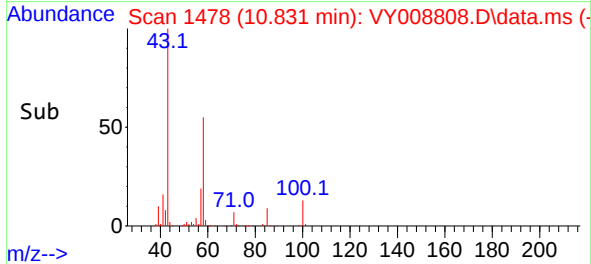
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 43 Resp: 76718
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

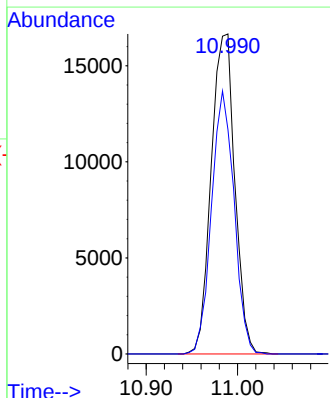
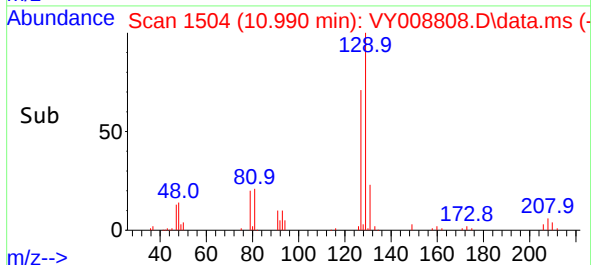
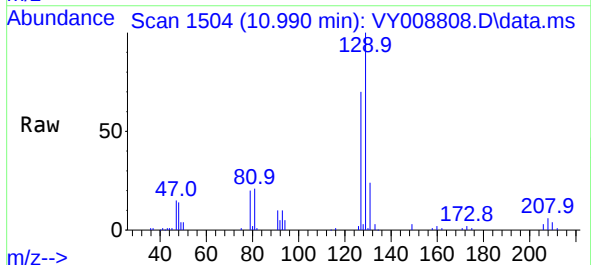
Manual Integrations
APPROVED

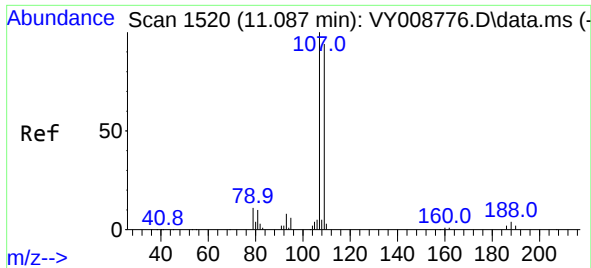
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#60
Dibromochloromethane
Concen: 21.907 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

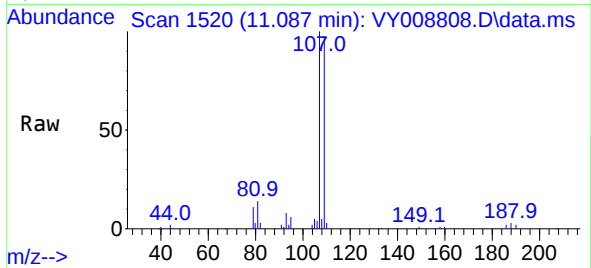
Tgt Ion:129 Resp: 30011
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.998 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

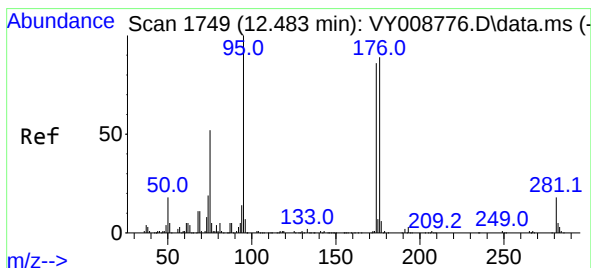
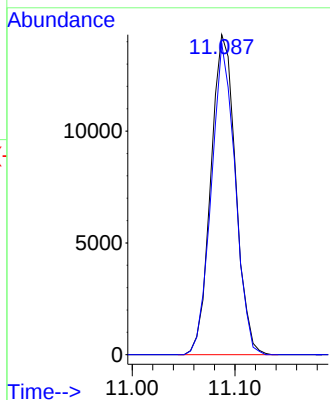
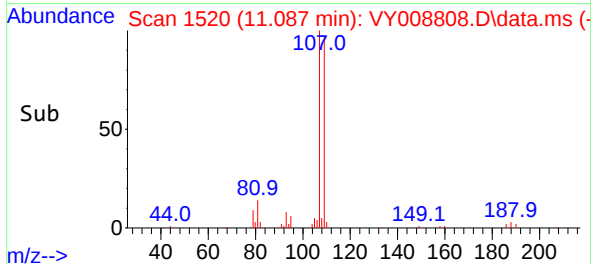
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



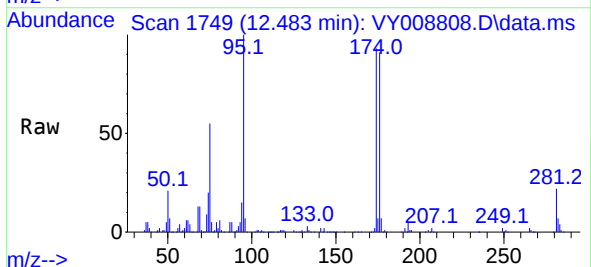
Tgt Ion:107 Resp: 23890
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

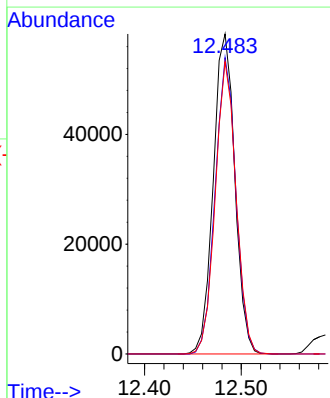
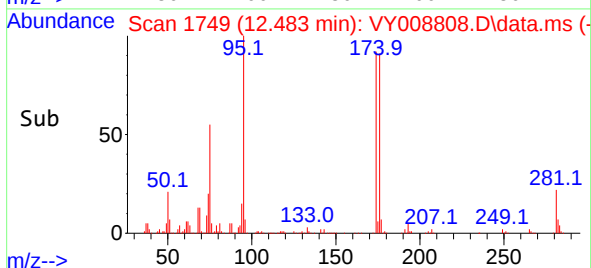
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

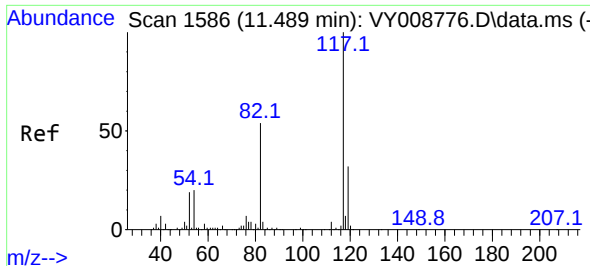


#62
4-Bromofluorobenzene
Concen: 47.556 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



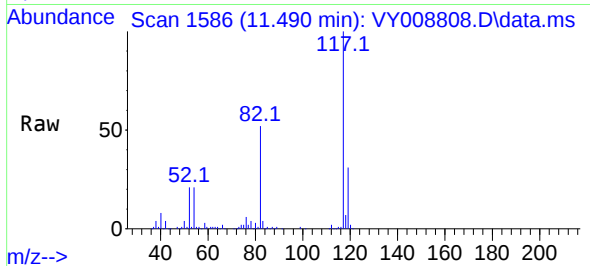
Tgt Ion: 95 Resp: 90104
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 88.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

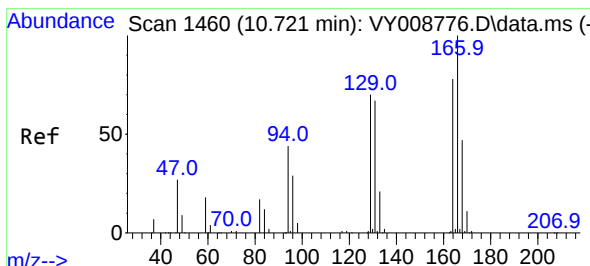
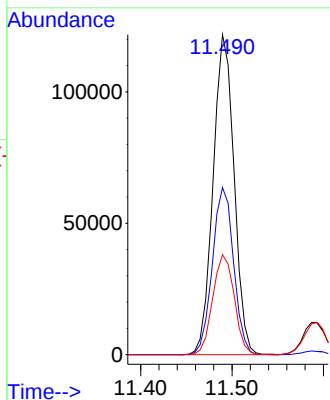
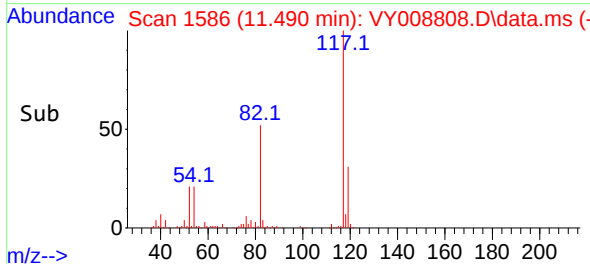
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



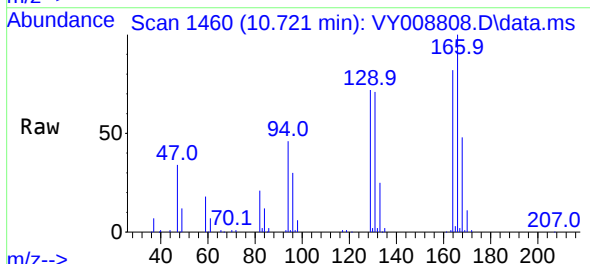
Tgt Ion:117 Resp: 193820
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 31.3 25.4 38.0

Manual Integrations
APPROVED

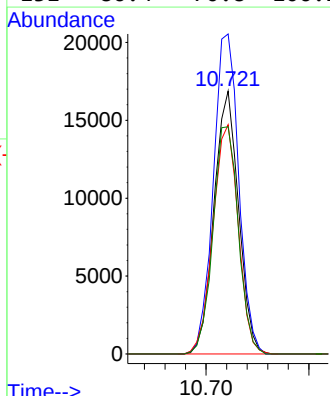
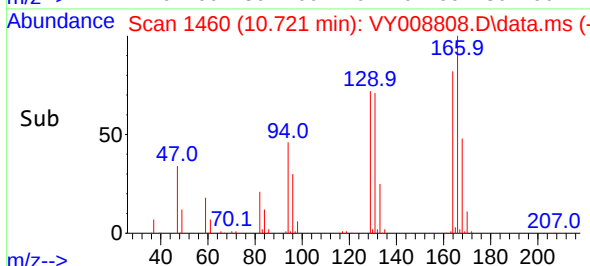
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

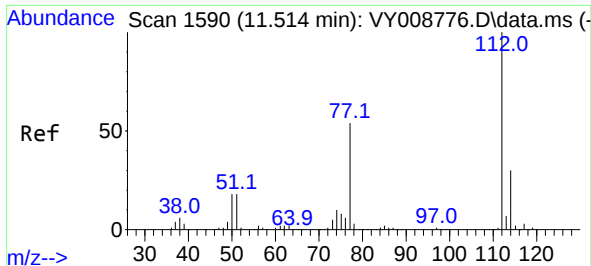


#64
Tetrachloroethene
Concen: 22.590 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



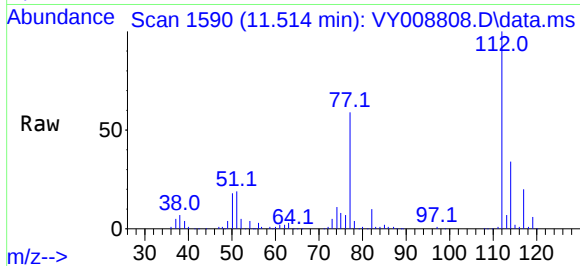
Tgt Ion:164 Resp: 28027
Ion Ratio Lower Upper
164 100
166 121.7 100.4 150.6
129 87.2 71.4 107.0
131 86.4 70.8 106.2





#65
Chlorobenzene
Concen: 22.021 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

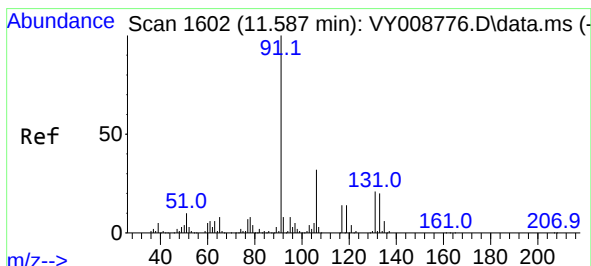
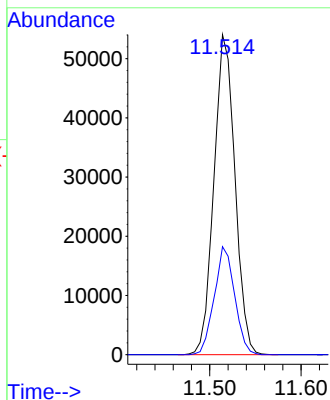
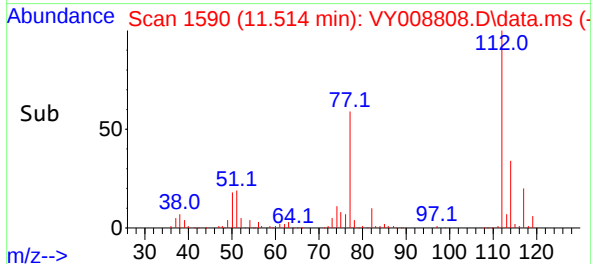
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



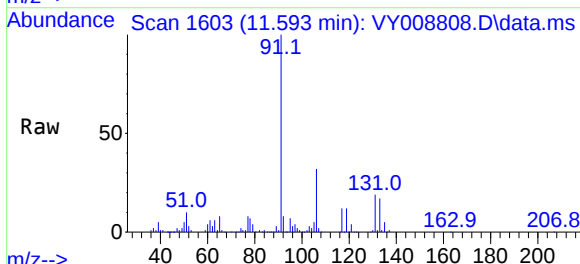
Tgt Ion:112 Resp: 86380
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6

Manual Integrations
APPROVED

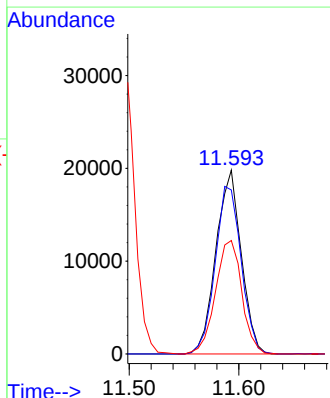
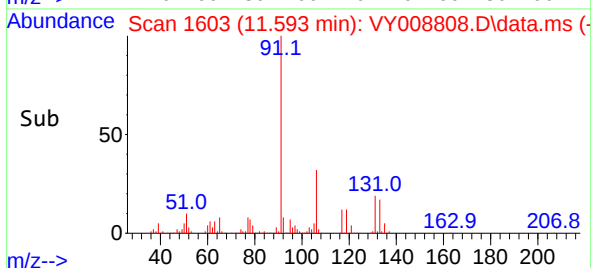
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

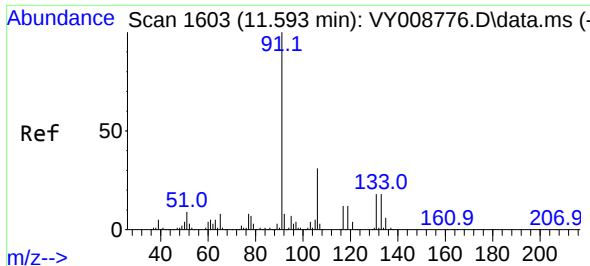


#66
1,1,1,2-Tetrachloroethane
Concen: 22.119 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



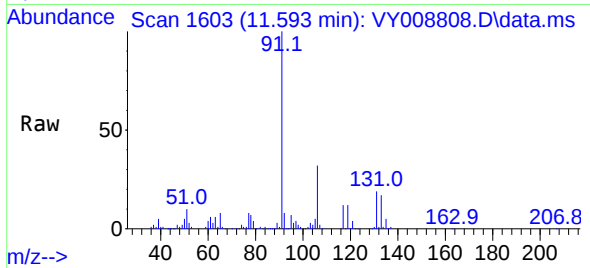
Tgt Ion:131 Resp: 31699
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 64.6 30.8 92.3





#67
Ethyl Benzene
Concen: 21.915 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

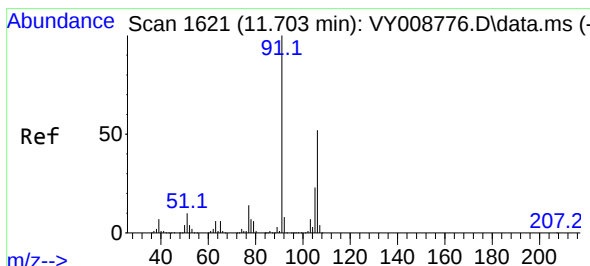
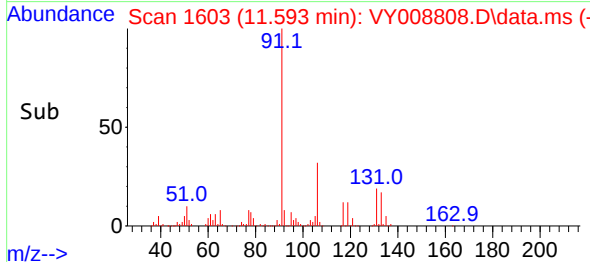
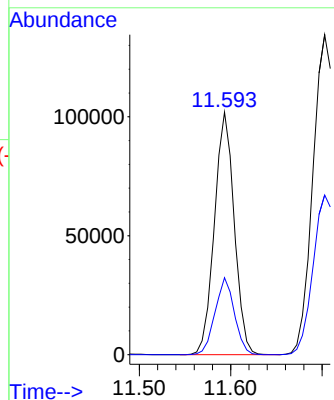
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion: 91 Resp: 153520
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

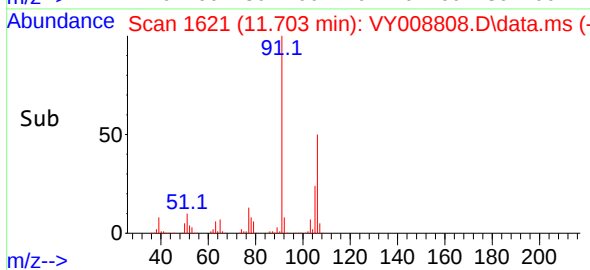
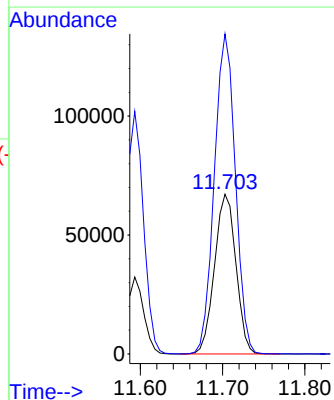
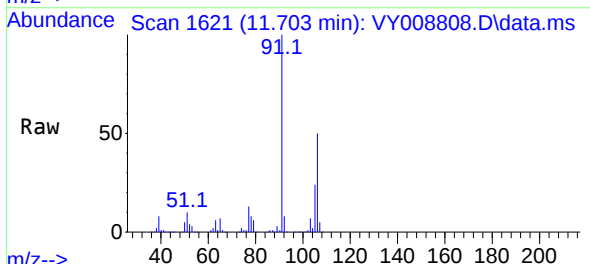
Manual Integrations
APPROVED

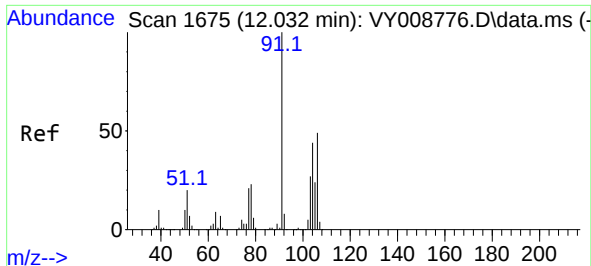
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#68
m/p-Xylenes
Concen: 43.511 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Tgt Ion:106 Resp: 121429
Ion Ratio Lower Upper
106 100
91 197.2 166.6 249.8





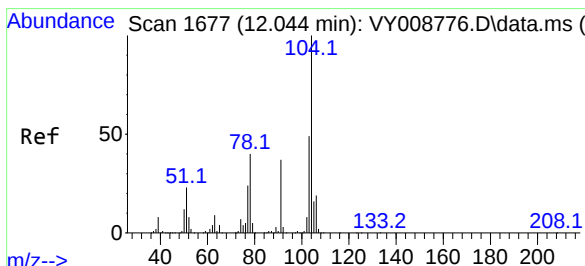
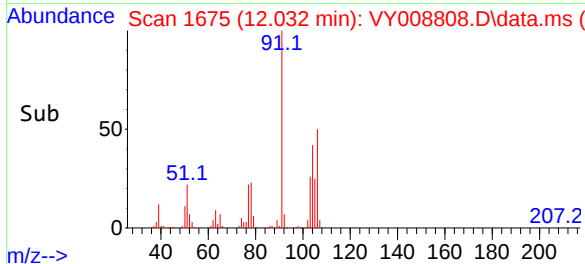
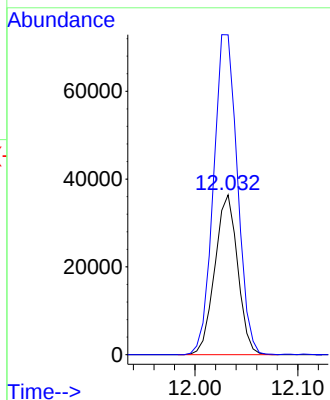
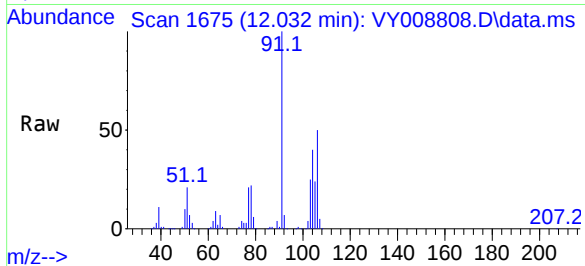
#69
o-Xylene
Concen: 21.728 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:106 Resp: 56029
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0

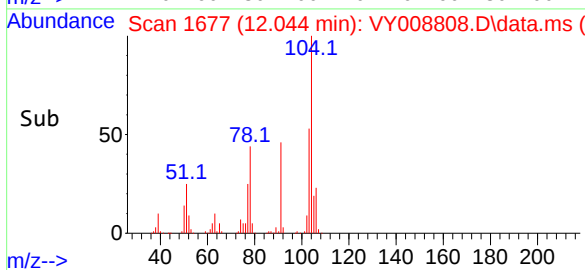
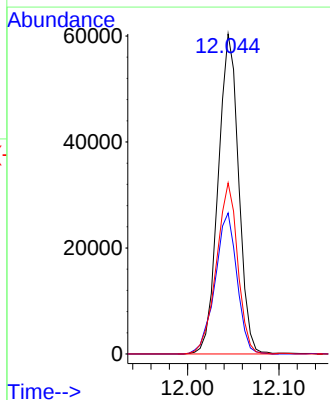
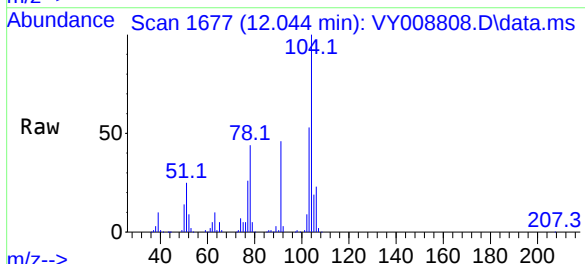
Manual Integrations
APPROVED

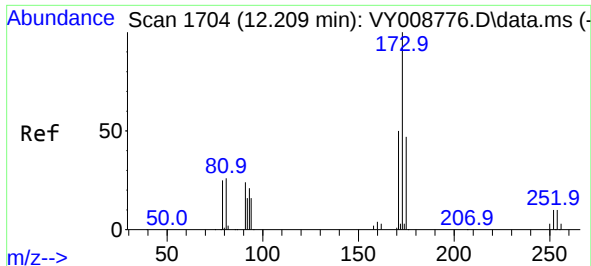
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#70
Styrene
Concen: 21.527 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

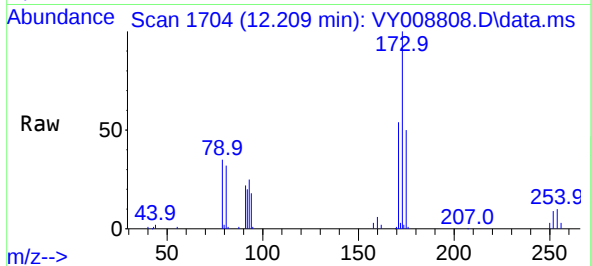
Tgt Ion:104 Resp: 93971
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 55.7 44.4 66.6





#71
Bromoform
Concen: 19.608 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

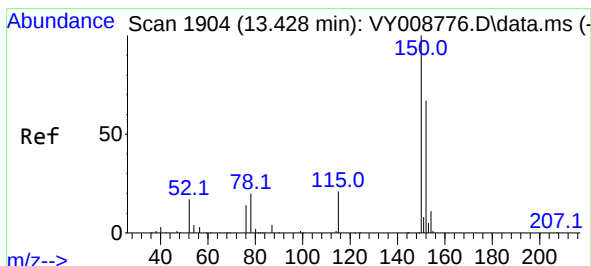
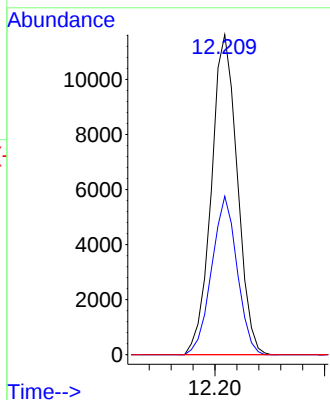
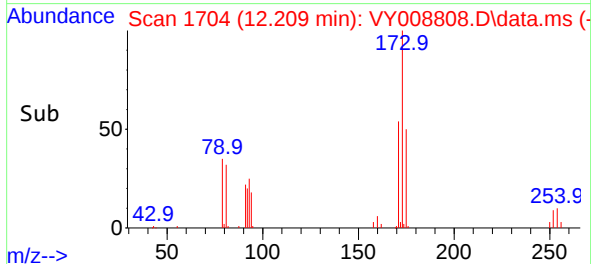
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



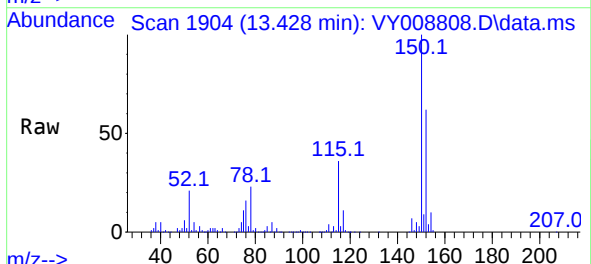
Tgt Ion:173 Resp: 19070
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

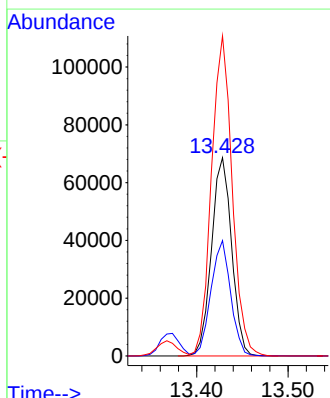
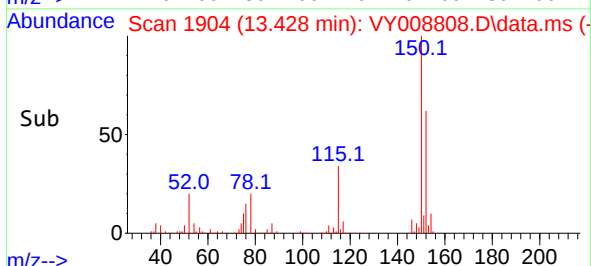
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

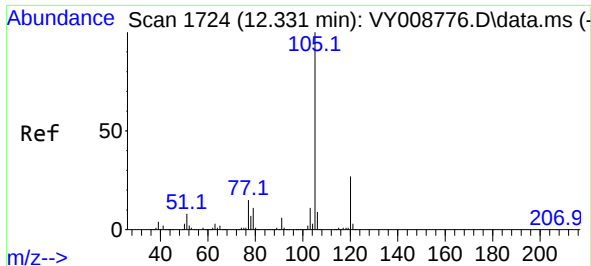


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



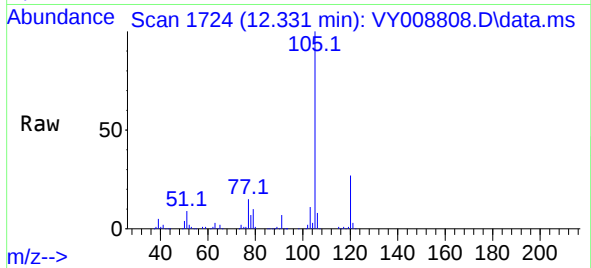
Tgt Ion:152 Resp: 105033
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 165.9 0.0 347.6





#73
Isopropylbenzene
Concen: 21.246 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

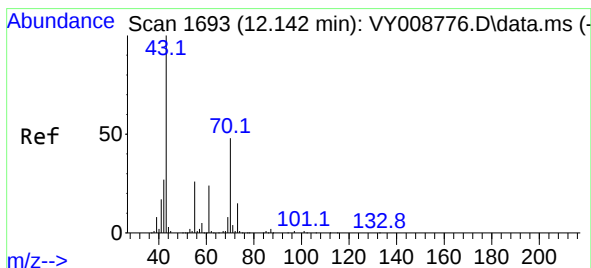
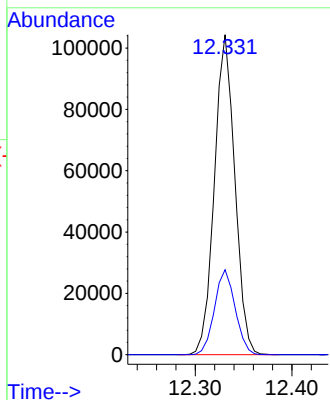
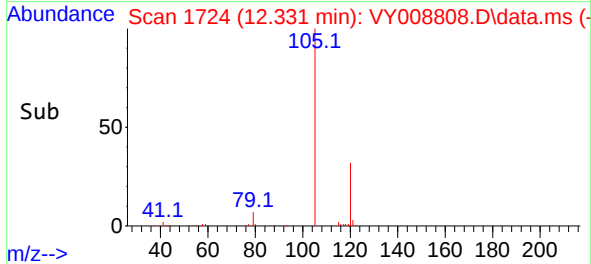
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



Tgt Ion:105 Resp: 153045
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

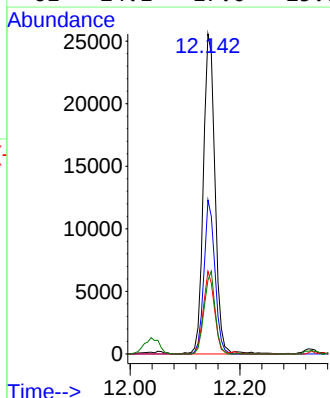
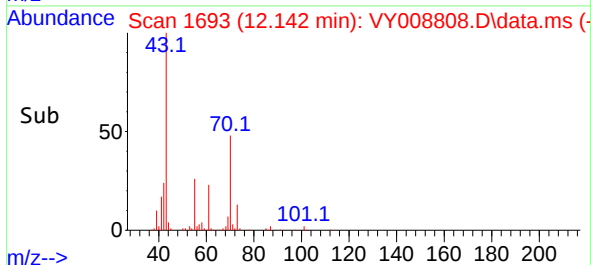
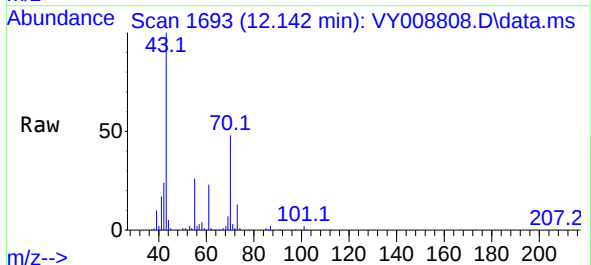
Manual Integrations
APPROVED

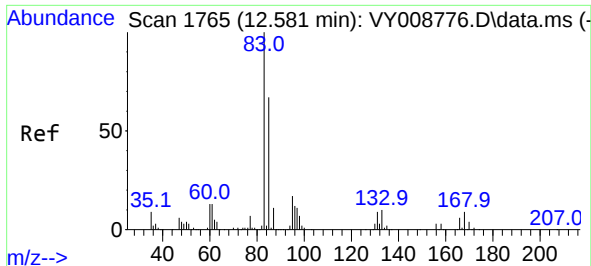
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#74
N-ethyl acetate
Concen: 21.905 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Tgt Ion: 43 Resp: 37665
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 24.9 17.3 25.9
61 24.1 17.0 25.6





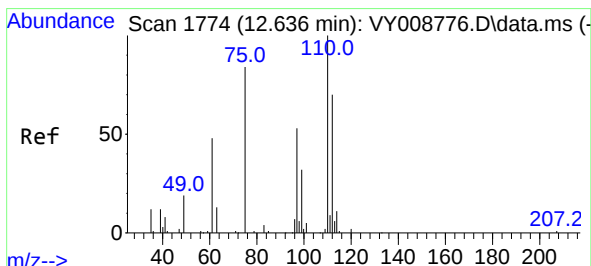
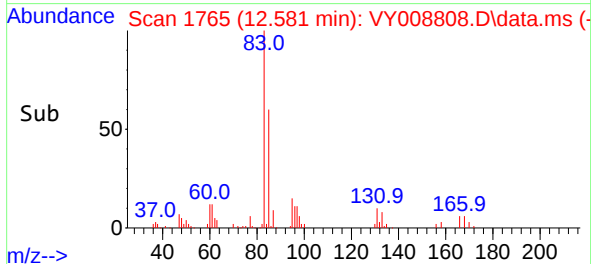
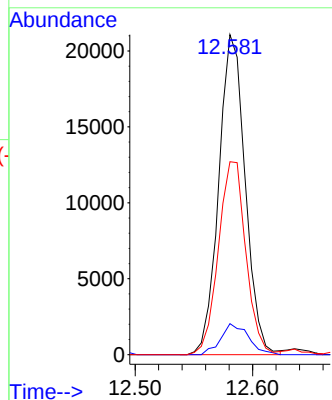
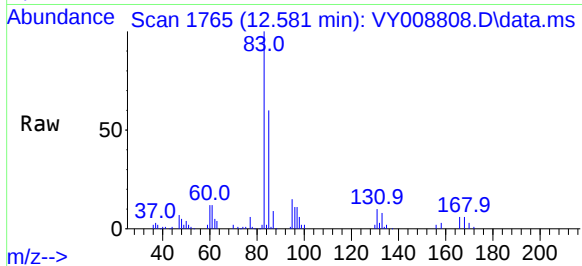
#75
1,1,2,2-Tetrachloroethane
Concen: 20.586 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:	83	Resp:	3296
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.6	16.8
85	62.8	32.3	96.8

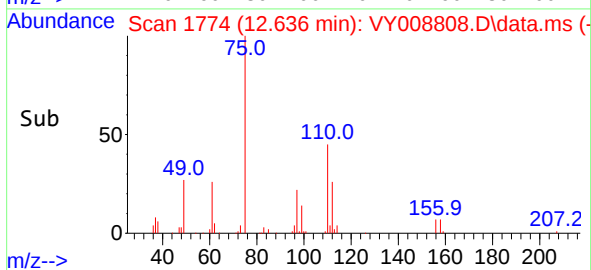
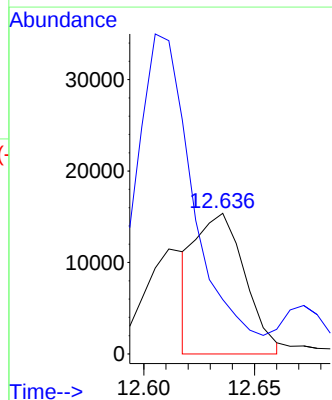
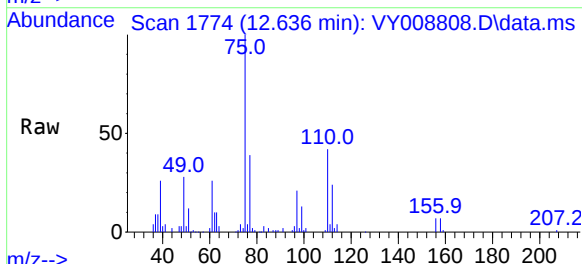
Manual Integrations
APPROVED

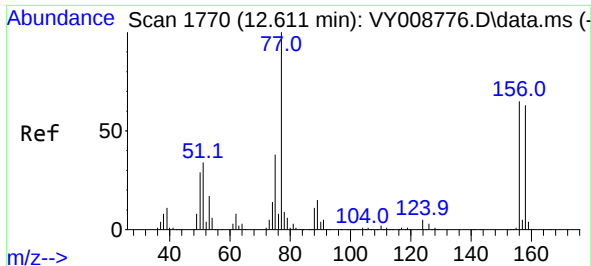
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#76
1,2,3-Trichloropropane
Concen: 19.673 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Tgt Ion:	75	Resp:	23869
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





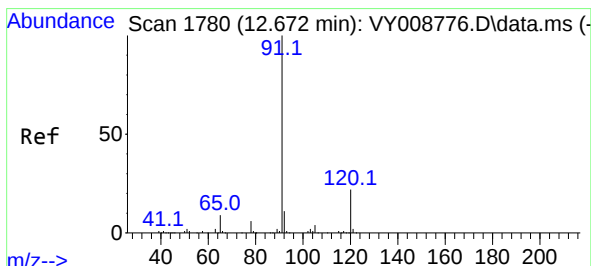
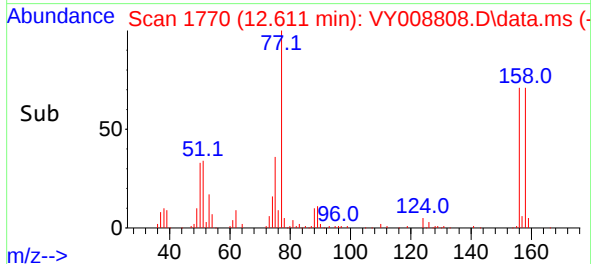
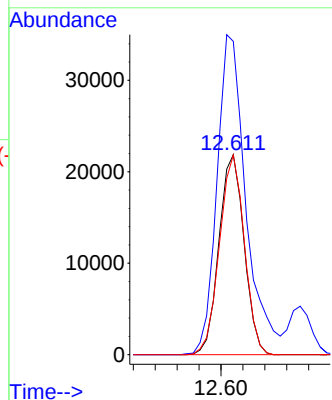
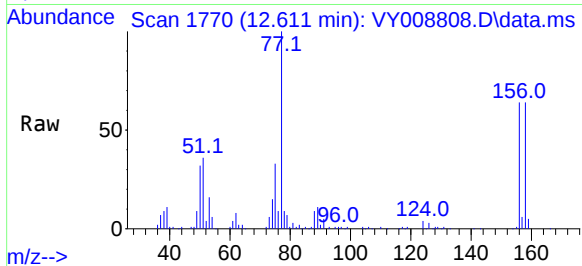
#77
Bromobenzene
Concen: 20.837 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:156 Resp: 34780
Ion Ratio Lower Upper
156 100
77 184.5 95.5 286.4
158 99.0 48.0 144.0

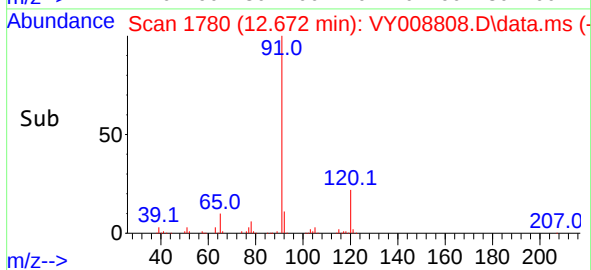
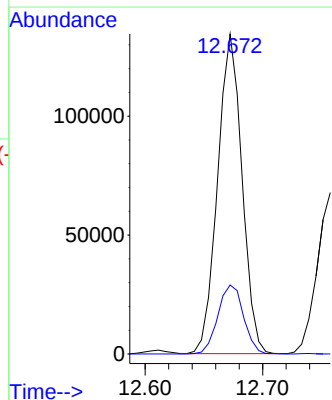
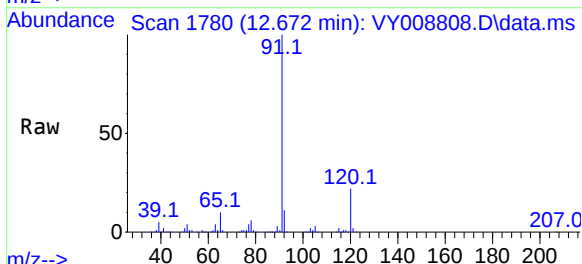
Manual Integrations
APPROVED

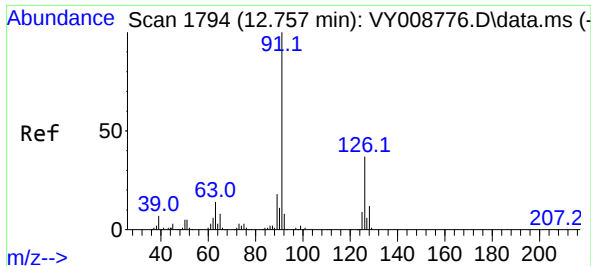
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#78
n-propylbenzene
Concen: 21.938 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

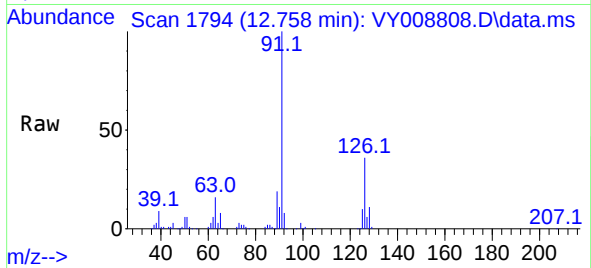
Tgt Ion: 91 Resp: 194140
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 21.542 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

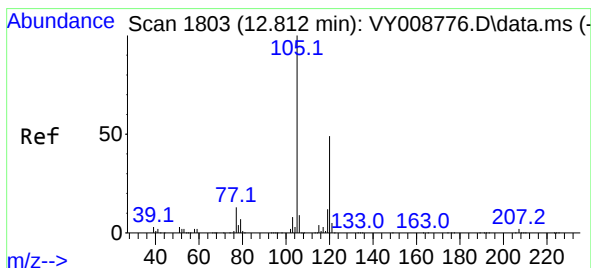
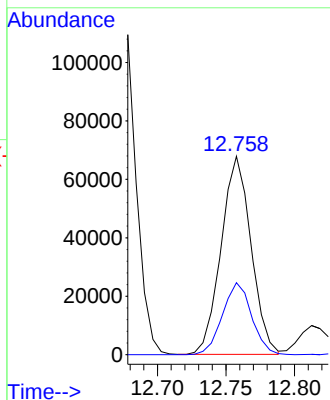
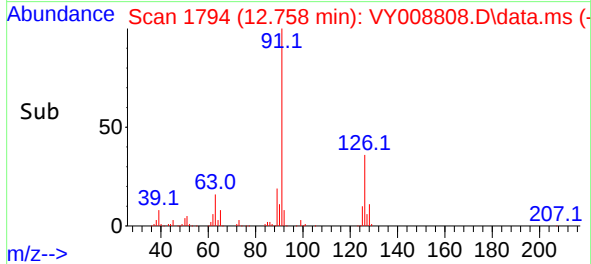
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



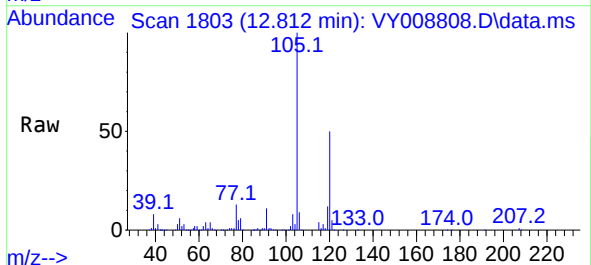
Tgt Ion: 91 Resp: 103254
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

Manual Integrations
APPROVED

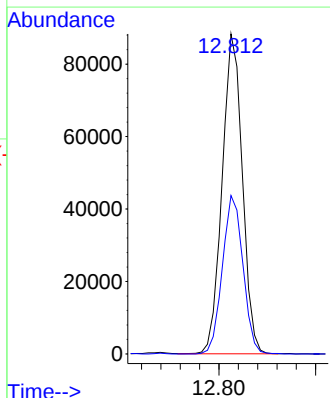
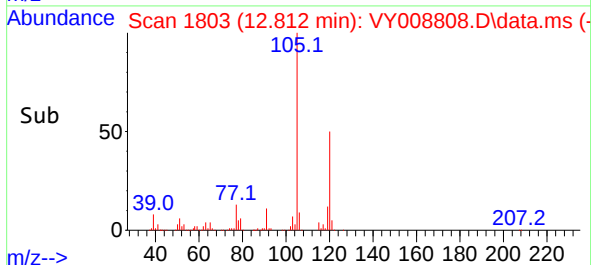
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

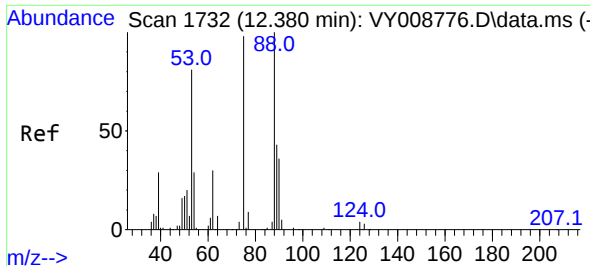


#80
1,3,5-Trimethylbenzene
Concen: 21.977 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



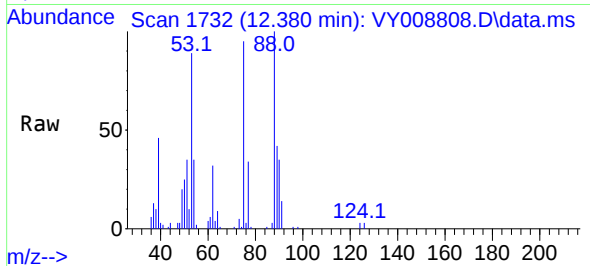
Tgt Ion:105 Resp: 127821
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.749 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

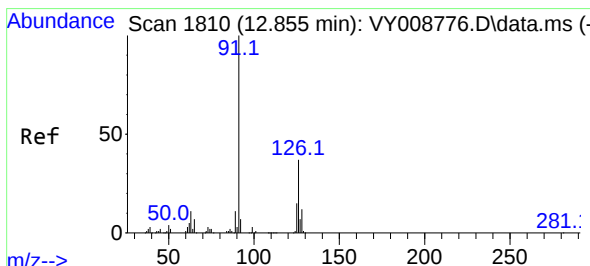
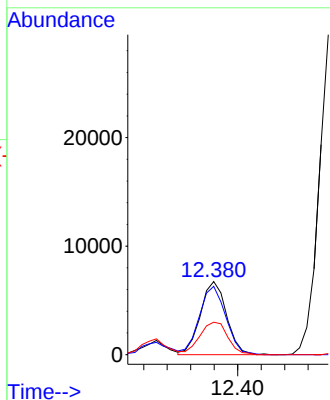
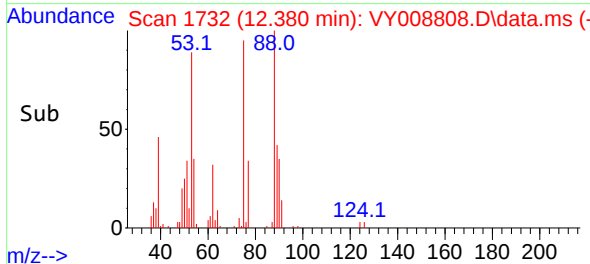
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



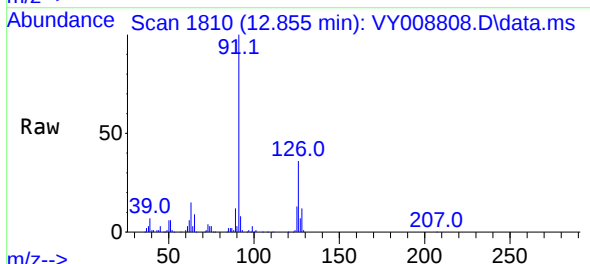
Tgt Ion: 75 Resp: 10400
Ion Ratio Lower Upper
75 100
53 94.9 85.3 127.9
89 47.2 37.0 55.4

Manual Integrations
APPROVED

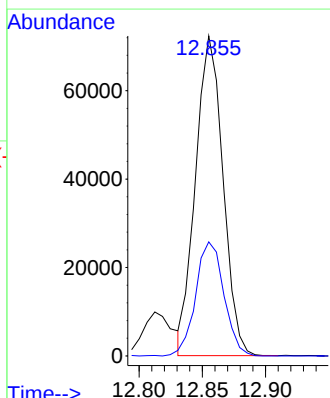
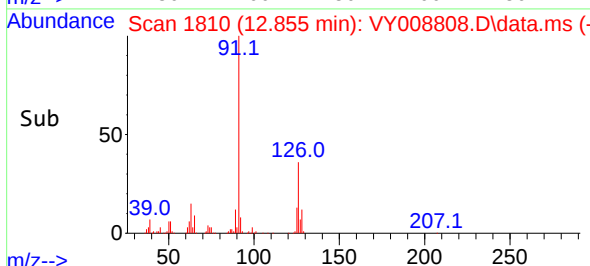
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

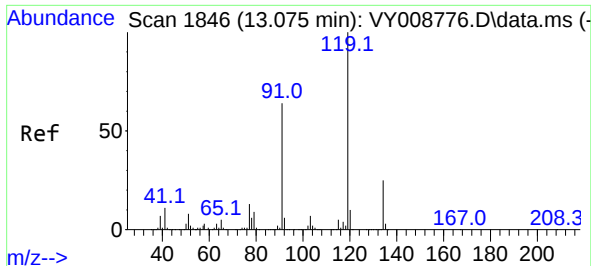


#82
4-Chlorotoluene
Concen: 21.547 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



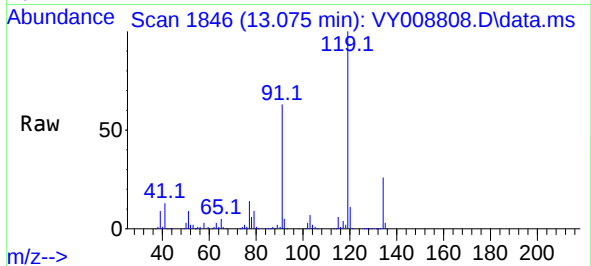
Tgt Ion: 91 Resp: 109106
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 22.076 ug/l
RT: 13.075 min Scan# 115470
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

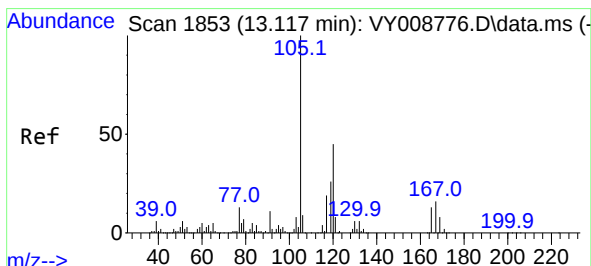
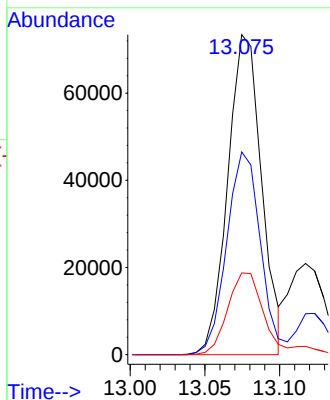
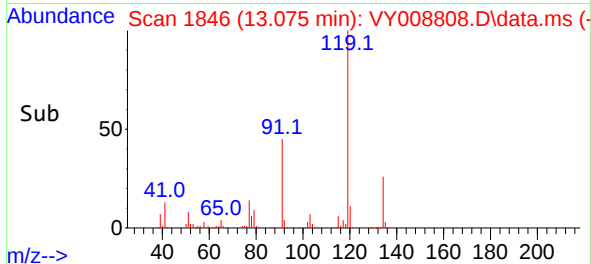
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



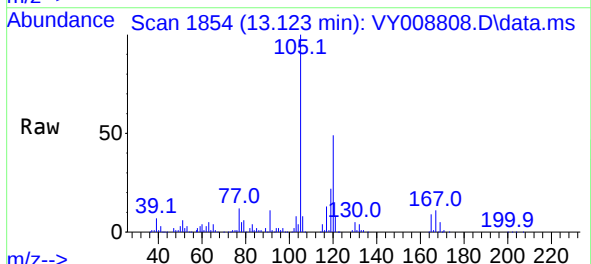
Tgt Ion:119 Resp: 115470
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 28.5 13.3 39.9

Manual Integrations
APPROVED

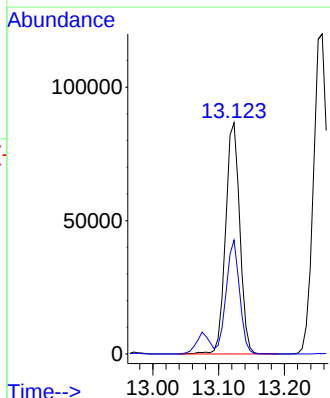
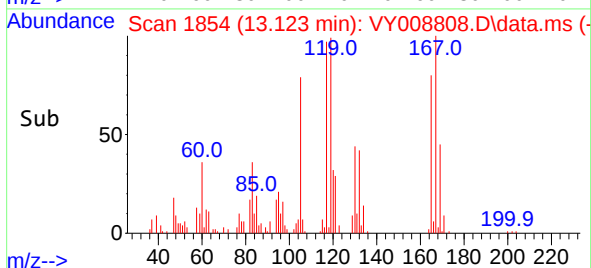
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

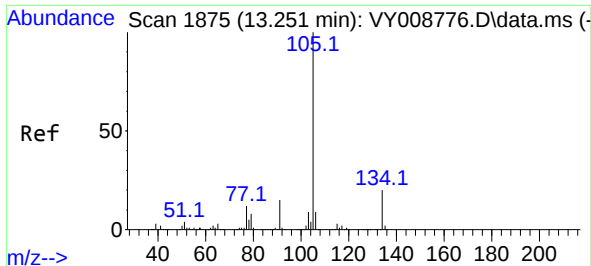


#84
1,2,4-Trimethylbenzene
Concen: 22.636 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



Tgt Ion:105 Resp: 130333
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





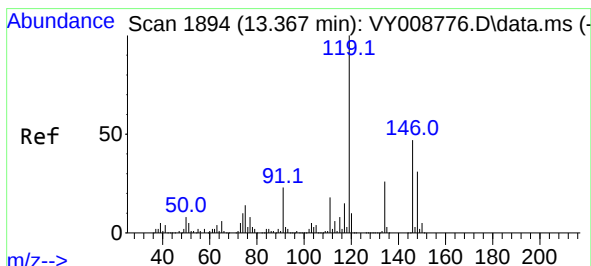
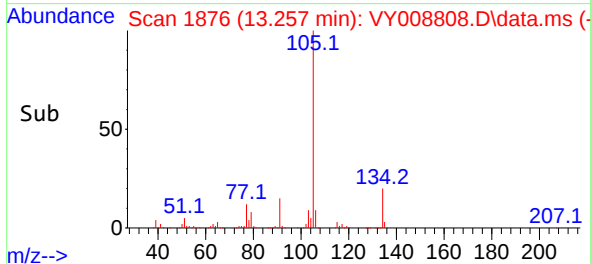
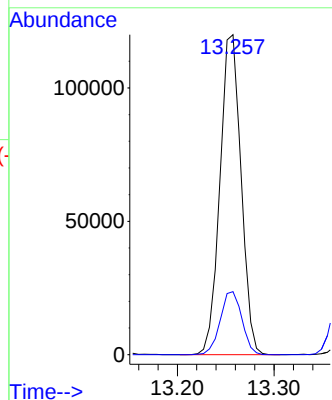
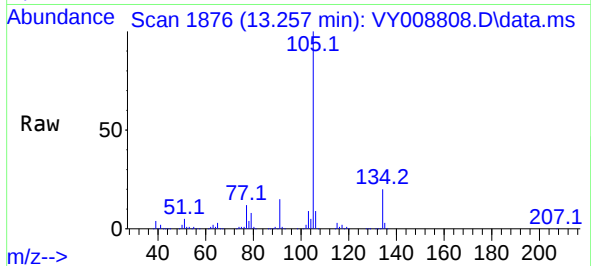
#85
 sec-Butylbenzene
 Concen: 22.263 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008808.D
 Acq: 18 May 2022 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBS01

Tgt Ion:105 Resp: 18168
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

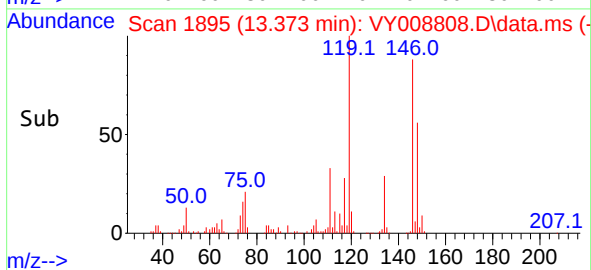
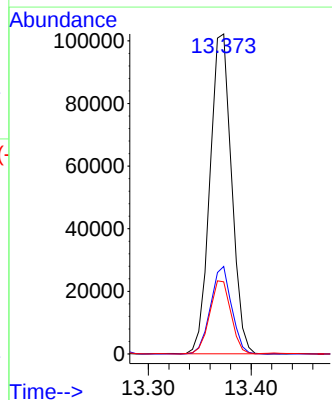
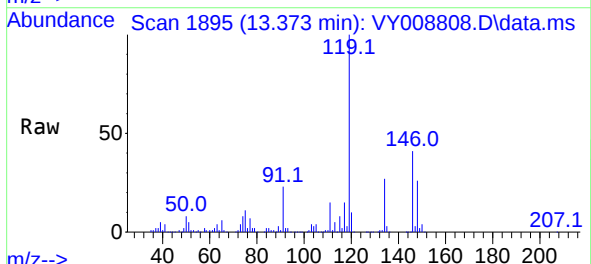
Manual Integrations
 APPROVED

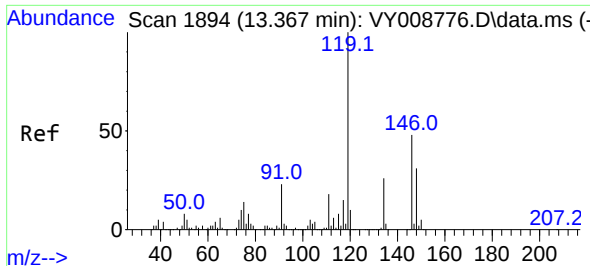
Reviewed By :Semsettin Yesilyurt 05/23/2022
 Supervised By :Mahesh Dadoda 05/23/2022



#86
 p-Isopropyltoluene
 Concen: 22.437 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008808.D
 Acq: 18 May 2022 12:58

Tgt Ion:119 Resp: 149299
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.6 12.4 37.2





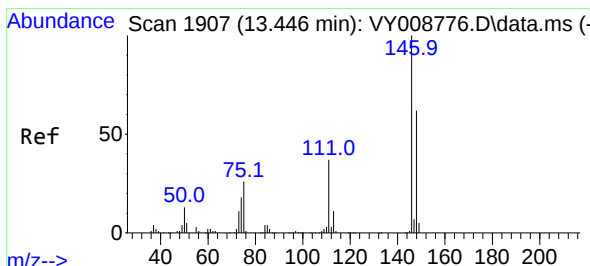
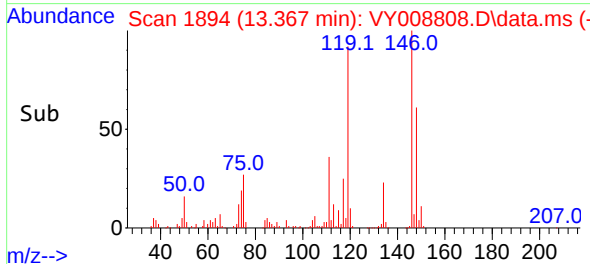
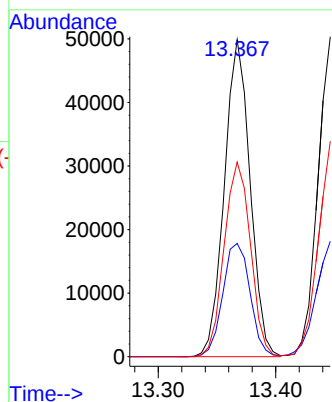
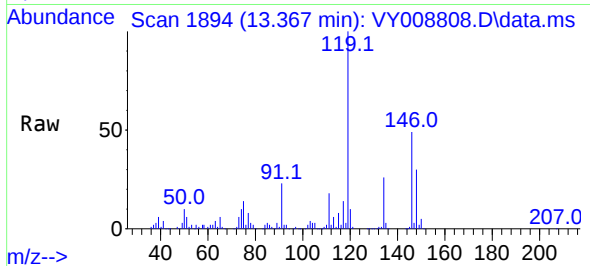
#87
1,3-Dichlorobenzene
Concen: 21.656 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01

Tgt Ion:146 Resp: 7595
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 62.9 31.6 95.0

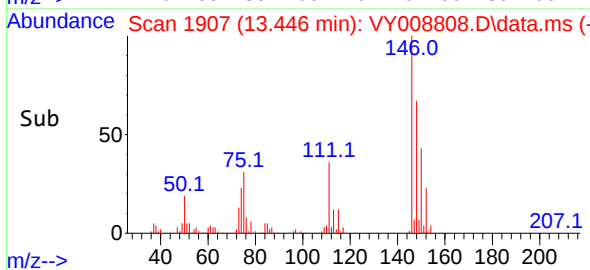
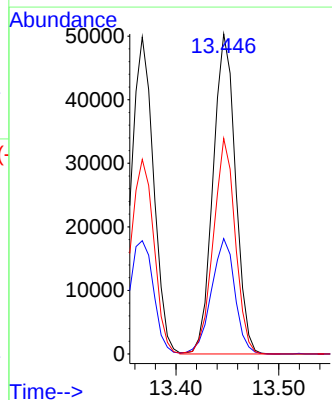
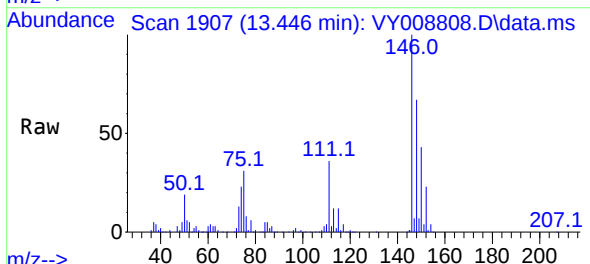
Manual Integrations
APPROVED

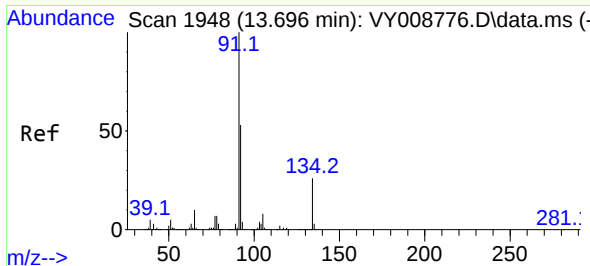
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#88
1,4-Dichlorobenzene
Concen: 21.953 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

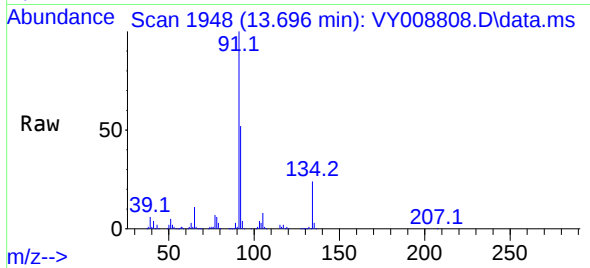
Tgt Ion:146 Resp: 76156
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 65.8 32.6 97.8





#89
n-Butylbenzene
Concen: 22.403 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

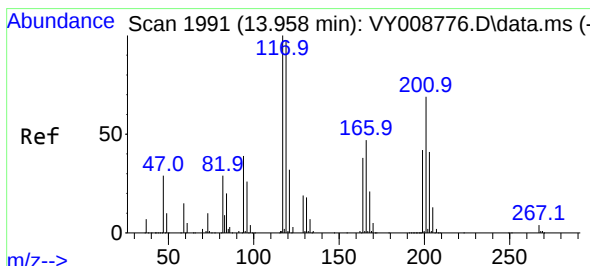
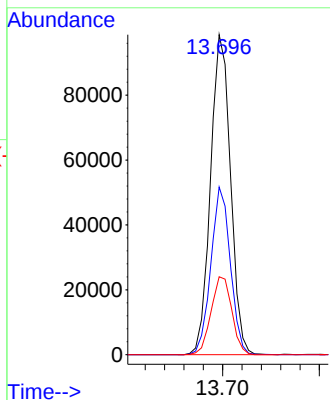
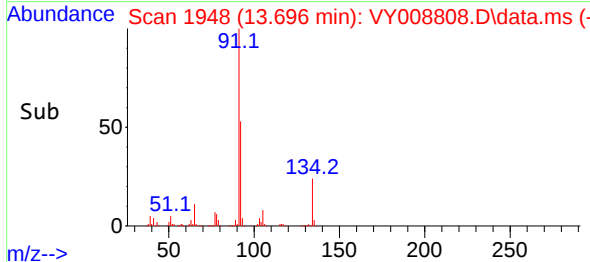
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



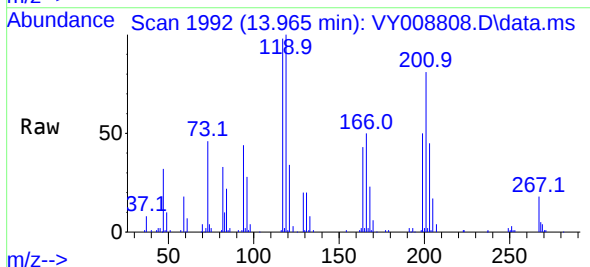
Tgt Ion: 91 Resp: 141497
Ion Ratio Lower Upper
91 100
92 51.1 26.3 78.9
134 25.3 13.0 38.9

Manual Integrations
APPROVED

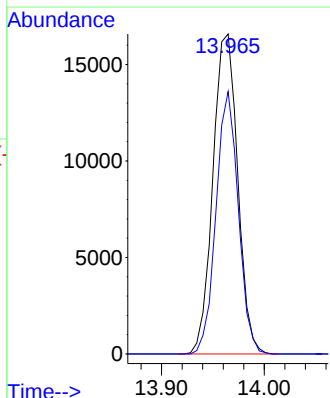
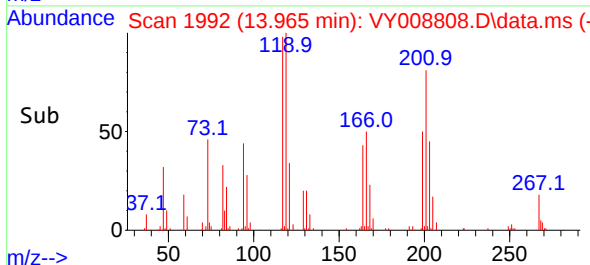
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

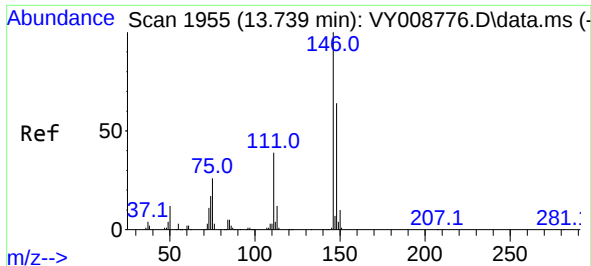


#90
Hexachloroethane
Concen: 22.039 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



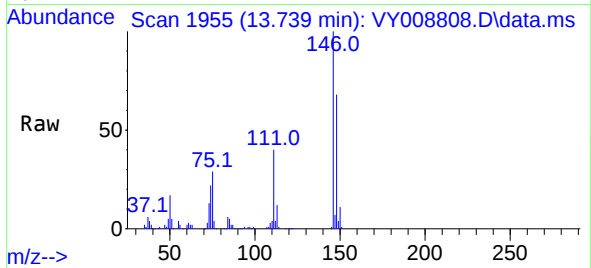
Tgt Ion:117 Resp: 27727
Ion Ratio Lower Upper
117 100
201 73.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 21.689 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

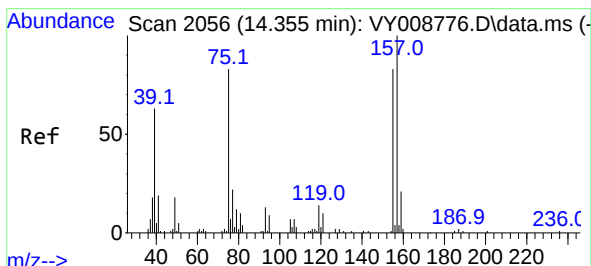
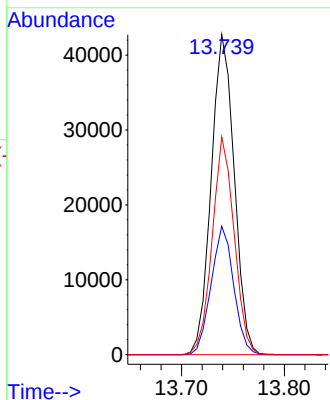
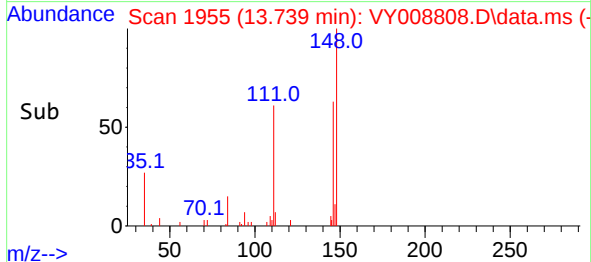
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



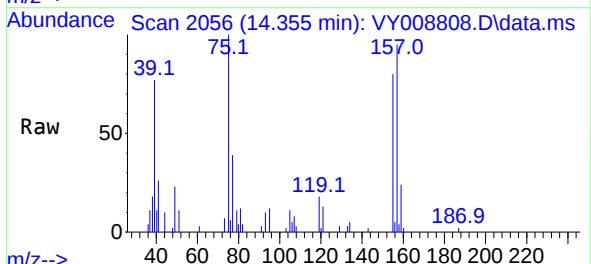
Tgt Ion:146 Resp: 6652
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.9 32.3 96.9

Manual Integrations
APPROVED

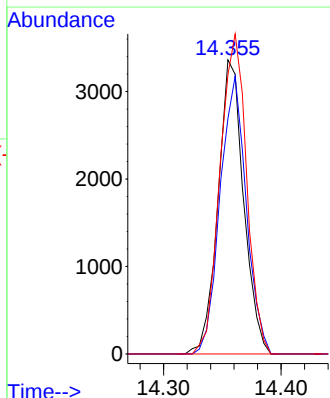
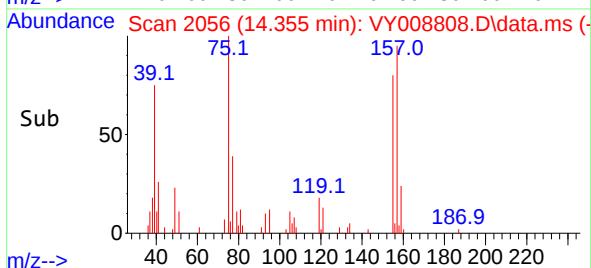
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

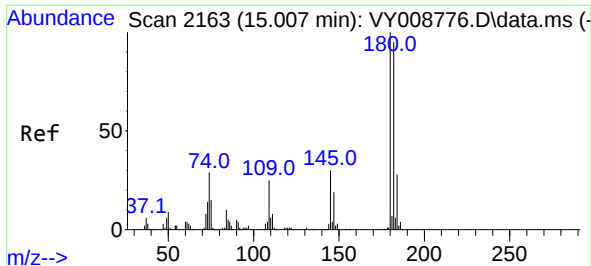


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.563 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



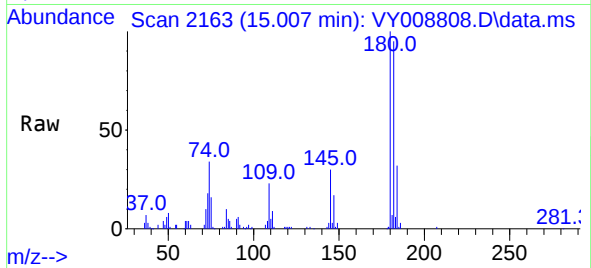
Tgt Ion: 75 Resp: 5083
Ion Ratio Lower Upper
75 100
155 96.2 38.0 113.9
157 112.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.989 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

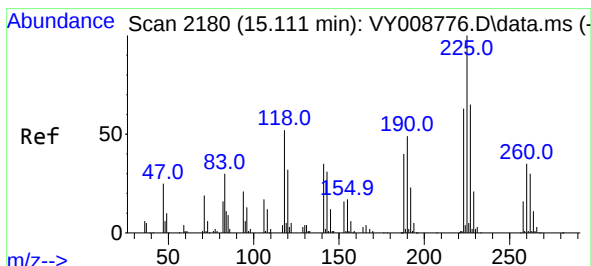
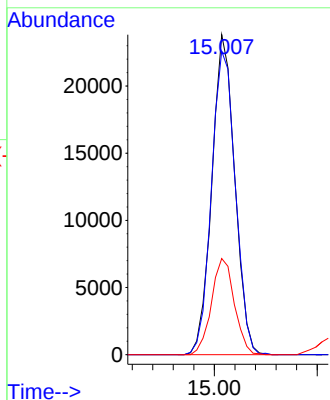
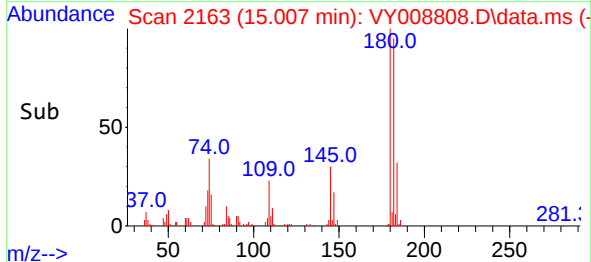
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



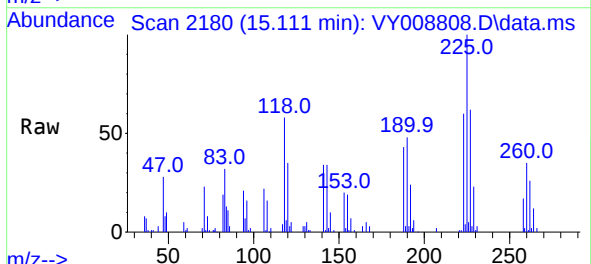
Tgt Ion:180 Resp: 36828
Ion Ratio Lower Upper
180 100
182 98.7 47.3 141.9
145 30.1 14.6 43.8

Manual Integrations
APPROVED

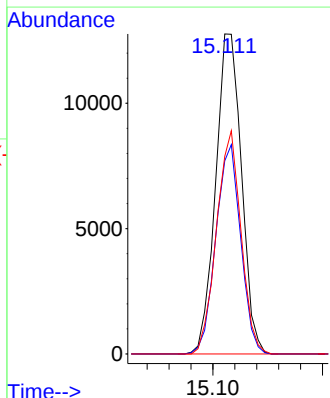
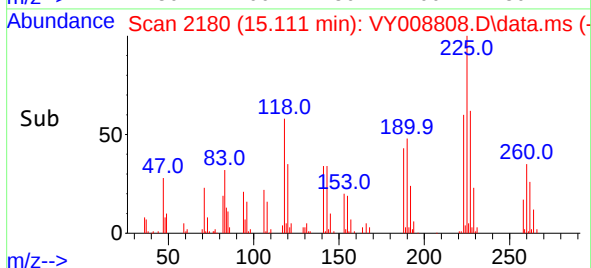
Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022

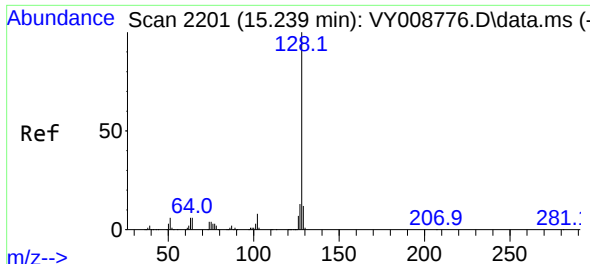


#94
Hexachlorobutadiene
Concen: 21.680 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



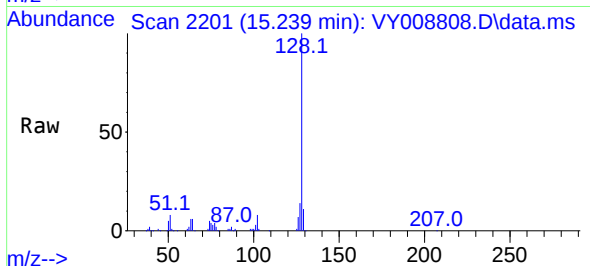
Tgt Ion:225 Resp: 20894
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 66.1 31.6 94.7





#95
Naphthalene
Concen: 20.146 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58

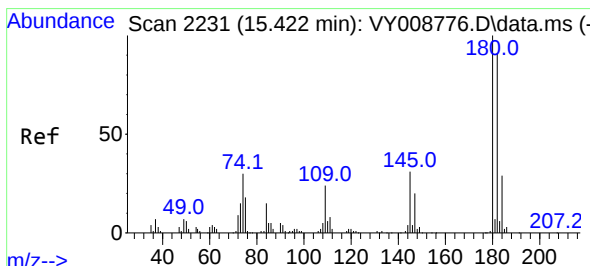
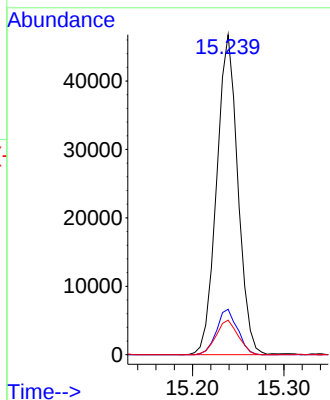
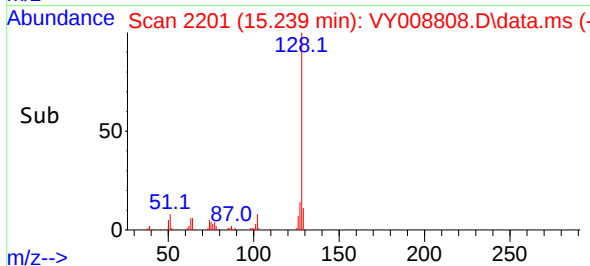
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBS01



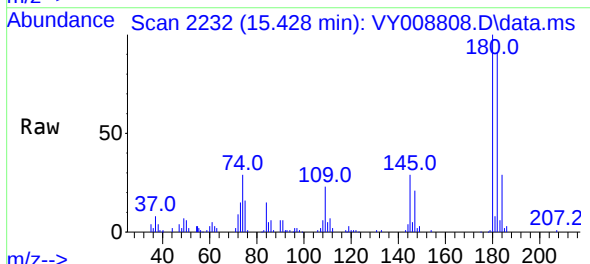
Tgt Ion:128 Resp: 7542
Ion Ratio Lower Upper
128 100
127 14.1 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/23/2022
Supervised By :Mahesh Dadoda 05/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.921 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008808.D
Acq: 18 May 2022 12:58



Tgt Ion:180 Resp: 32252
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.8 15.3 45.9

