

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009256.D
 Acq On : 21 Jun 2022 14:43
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062122

Quant Time: Jun 22 06:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	190195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	98977	47.383	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.760%		
35) Dibromofluoromethane	7.716	113	100223	49.928	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.860%		
50) Toluene-d8	10.173	98	359634	46.638	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.280%		
62) 4-Bromofluorobenzene	12.477	95	126316	46.617	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	56700	40.687	ug/l	94
3) Chloromethane	2.107	50	79009	46.198	ug/l	98
4) Vinyl Chloride	2.247	62	86120	45.335	ug/l	96
5) Bromomethane	2.637	94	60835	45.926	ug/l	97
6) Chloroethane	2.784	64	57176	45.208	ug/l	100
7) Trichlorofluoromethane	3.119	101	139187	46.160	ug/l	89
8) Diethyl Ether	3.521	74	53436	48.259	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	90941	47.431	ug/l	96
10) Methyl Iodide	4.082	142	108008	46.128	ug/l	90
11) Tert butyl alcohol	4.948	59	72243	272.275	ug/l	99
12) 1,1-Dichloroethene	3.863	96	85275	46.801	ug/l	86
13) Acrolein	3.717	56	26611	249.795	ug/l	100
14) Allyl chloride	4.466	41	165047	50.426	ug/l	92
15) Acrylonitrile	5.155	53	161974	262.308	ug/l	97
16) Acetone	3.936	43	152422	295.332	ug/l	92
17) Carbon Disulfide	4.186	76	241593	47.729	ug/l	99
18) Methyl Acetate	4.466	43	73808	51.434	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	282402	51.562	ug/l	96
20) Methylene Chloride	4.704	84	120367	46.674	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	106393	49.270	ug/l	91
22) Diisopropyl ether	6.112	45	344518	50.073	ug/l #	91
23) Vinyl Acetate	6.051	43	1152489	272.822	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	193432	49.665	ug/l	99
25) 2-Butanone	6.978	43	225700	270.799	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	176346	48.163	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	124885	49.330	ug/l	89
28) Bromochloromethane	7.326	49	81990	48.790	ug/l #	87
29) Tetrahydrofuran	7.338	42	138432	262.274	ug/l	89
30) Chloroform	7.496	83	197817	49.343	ug/l	97
31) Cyclohexane	7.777	56	171731	47.361	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	173803	49.659	ug/l	97
36) 1,1-Dichloropropene	7.917	75	149103	48.807	ug/l	96
37) Ethyl Acetate	7.064	43	93034	50.362	ug/l #	94
38) Carbon Tetrachloride	7.893	117	154990	48.792	ug/l	99
39) Methylcyclohexane	9.179	83	184235	49.151	ug/l	90
40) Benzene	8.155	78	438584	48.528	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	48841m	47.686	ug/l	
42) 1,2-Dichloroethane	8.234	62	124136	47.868	ug/l	91
43) Isopropyl Acetate	8.265	43	171250	50.588	ug/l #	93
44) Trichloroethene	8.935	130	121517	47.746	ug/l	98
45) 1,2-Dichloropropane	9.209	63	111952	48.083	ug/l	95
46) Dibromomethane	9.301	93	64414	48.651	ug/l	98
47) Bromodichloromethane	9.490	83	150877	47.988	ug/l	99
48) Methyl methacrylate	9.289	41	77642	52.327	ug/l	89
49) 1,4-Dioxane	9.295	88	20544	1079.794	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	447862	254.355	ug/l	91
52) Toluene	10.240	92	271369	47.501	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	162322	49.654	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	183256	49.251	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	92627	49.843	ug/l	98
56) Ethyl methacrylate	10.508	69	128166	52.135	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	153876	48.389	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	249263	236.350	ug/l	95
59) 2-Hexanone	10.831	43	309593	259.809	ug/l	88
60) Dibromochloromethane	10.984	129	111510	49.199	ug/l	100
61) 1,2-Dibromoethane	11.087	107	88954	49.092	ug/l	99
64) Tetrachloroethene	10.715	164	128793	49.053	ug/l	97
65) Chlorobenzene	11.514	112	294341	48.011	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110242	49.182	ug/l	97
67) Ethyl Benzene	11.593	91	518793	48.828	ug/l	97
68) m/p-Xylenes	11.697	106	405481	97.258	ug/l	92
69) o-Xylene	12.026	106	192840	48.639	ug/l	93
70) Styrene	12.044	104	324947	49.422	ug/l	96
71) Bromoform	12.203	173	71472	51.586	ug/l #	98
73) Isopropylbenzene	12.331	105	512231	49.683	ug/l	99
74) N-amyl acetate	12.142	43	138740	50.378	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	98167	50.043	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	75323m	48.888	ug/l	
77) Bromobenzene	12.605	156	123264	49.220	ug/l	95
78) n-propylbenzene	12.666	91	614020	49.428	ug/l	97
79) 2-Chlorotoluene	12.758	91	344850	49.284	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	426017	49.773	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	37415	51.490	ug/l	87
82) 4-Chlorotoluene	12.855	91	356746	48.881	ug/l	97
83) tert-Butylbenzene	13.075	119	375650	50.325	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	417753	49.806	ug/l	96
85) sec-Butylbenzene	13.251	105	555290	49.695	ug/l	98
86) p-Isopropyltoluene	13.367	119	464002	49.962	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	237193	49.000	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	237631	48.926	ug/l	98
89) n-Butylbenzene	13.696	91	433767	50.153	ug/l	98
90) Hexachloroethane	13.959	117	86658	49.191	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	212754	48.919	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17702	50.664	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	135325	50.859	ug/l	98
94) Hexachlorobutadiene	15.111	225	71513	49.954	ug/l	97
95) Naphthalene	15.239	128	294532	55.179	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	118823	52.249	ug/l	99

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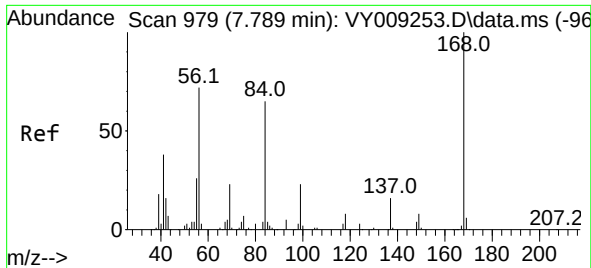
Manual Integrations
 APPROVED

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 Supervised By :Semsettin Yesilyurt 06/23/2022

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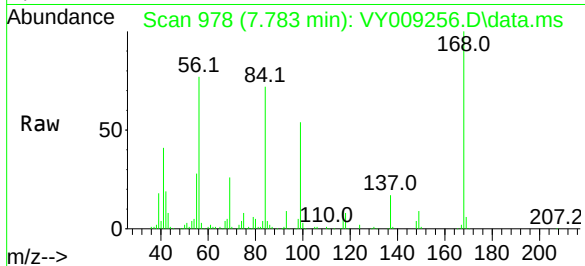
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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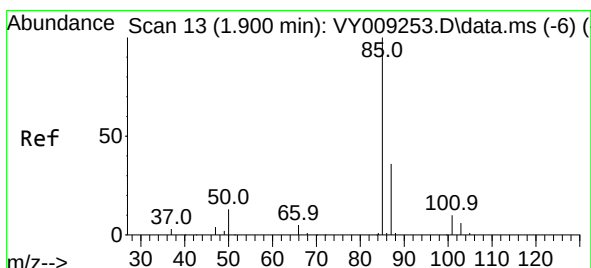
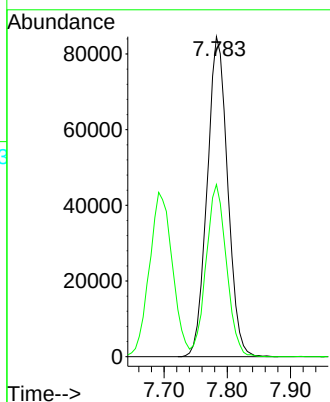
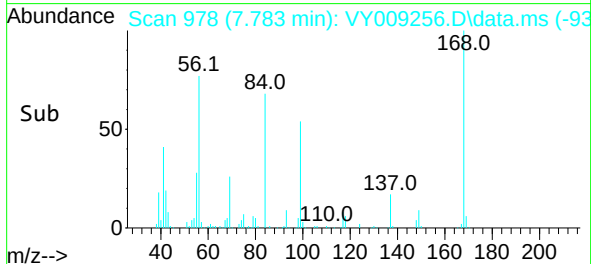
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



Tgt Ion:168 Resp: 19019
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3

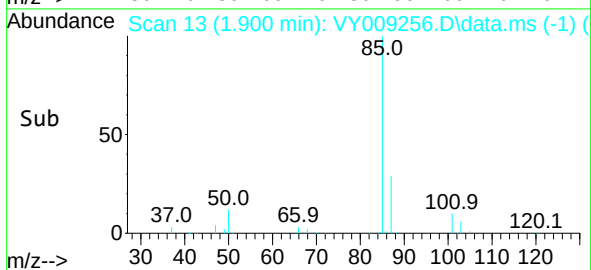
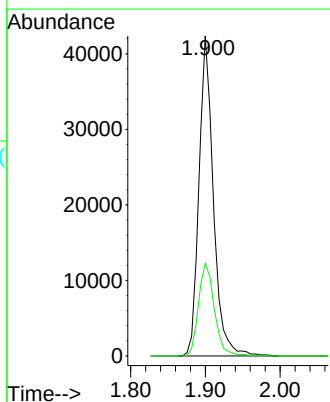
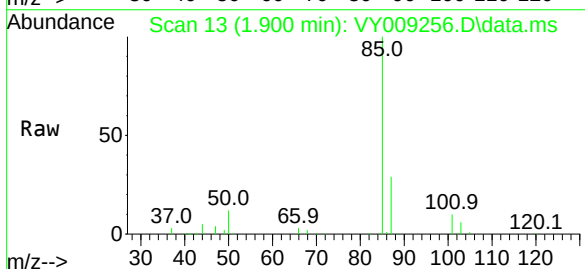
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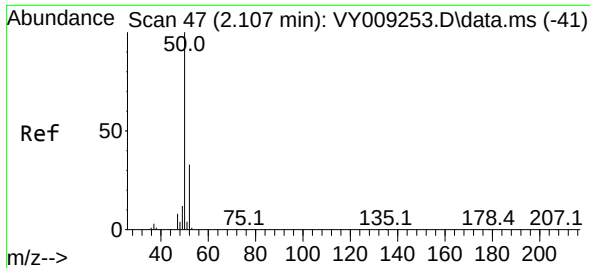
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#2
Dichlorodifluoromethane
Concen: 40.687 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

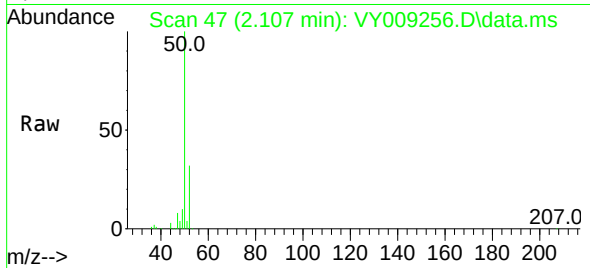
Tgt Ion: 85 Resp: 56700
Ion Ratio Lower Upper
85 100
87 29.0 16.1 48.2





#3
Chloromethane
Concen: 46.198 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

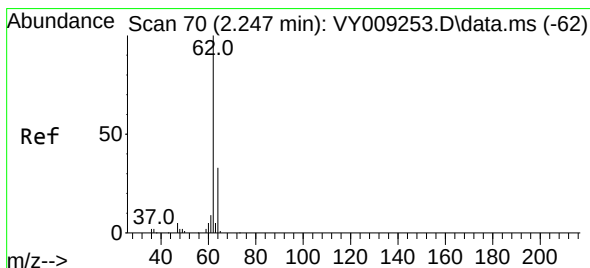
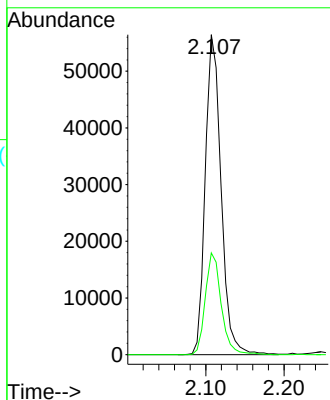
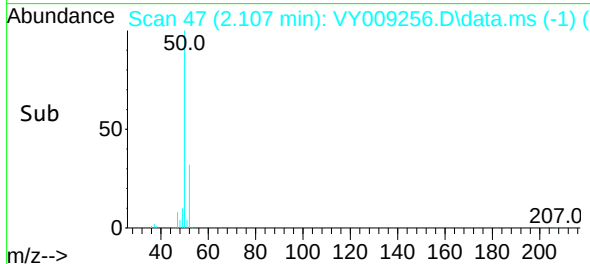
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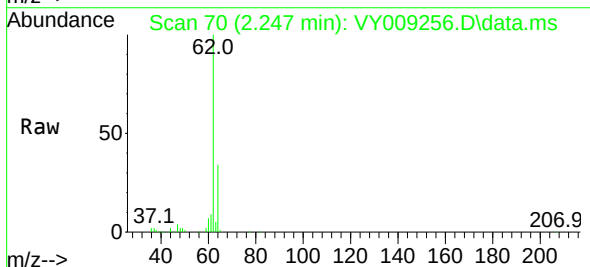
Tgt Ion: 50 Resp: 79009
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

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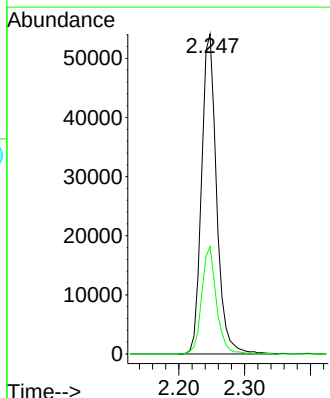
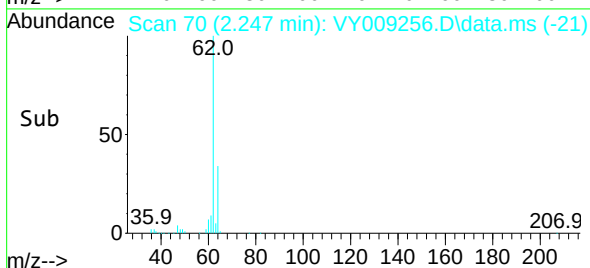
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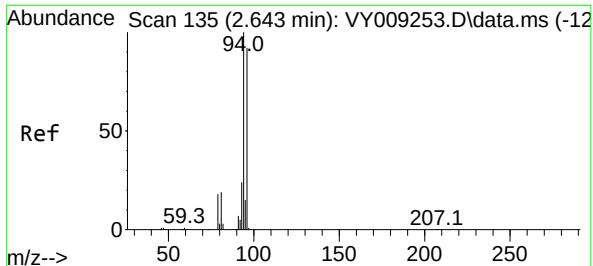


#4
Vinyl Chloride
Concen: 45.335 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



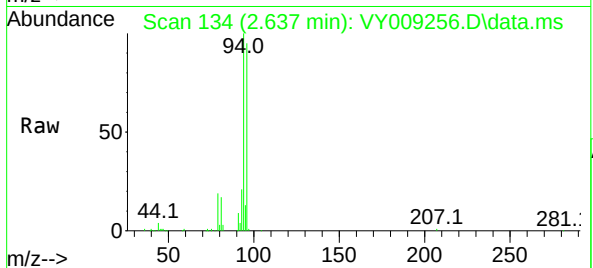
Tgt Ion: 62 Resp: 86120
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6





#5
Bromomethane
Concen: 45.926 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009256.D
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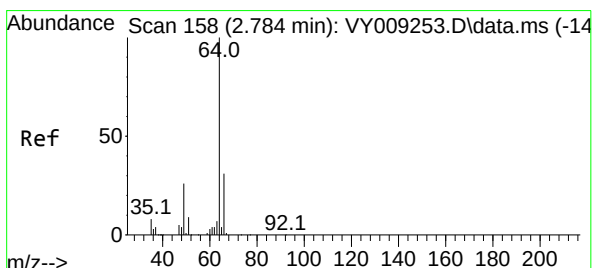
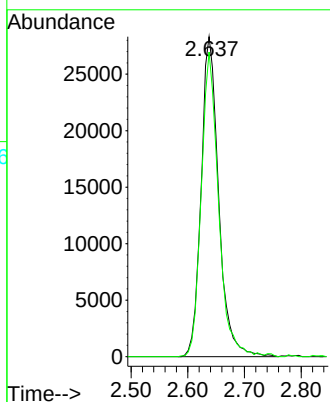
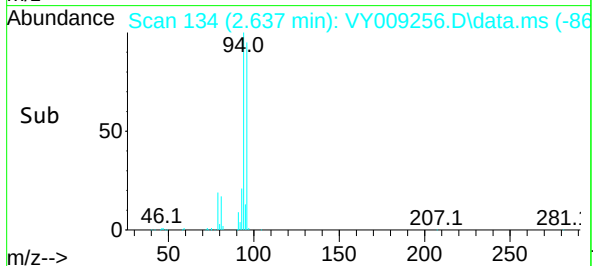
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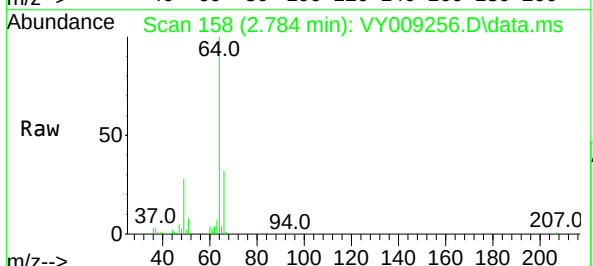
Tgt Ion: 94 Resp: 60835
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3

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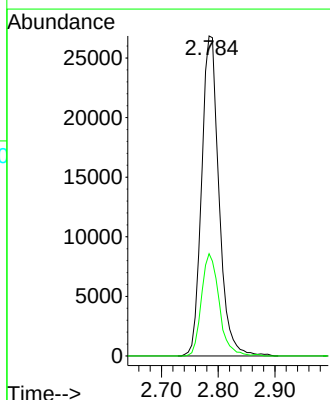
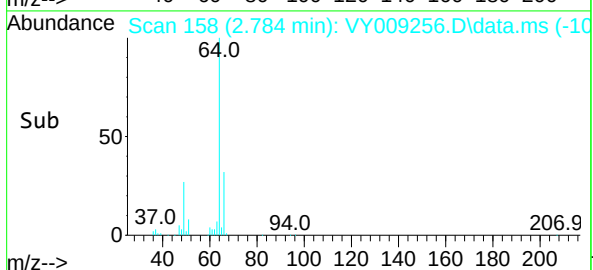
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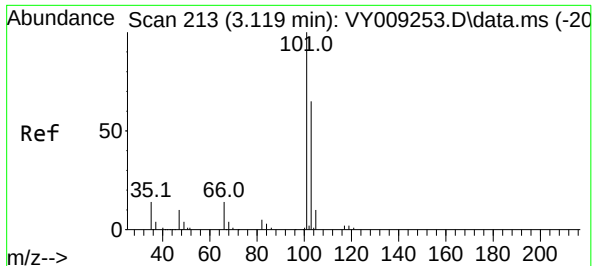


#6
Chloroethane
Concen: 45.208 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009256.D
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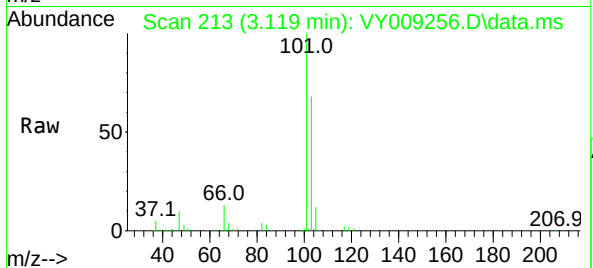
Tgt Ion: 64 Resp: 57176
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 46.160 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

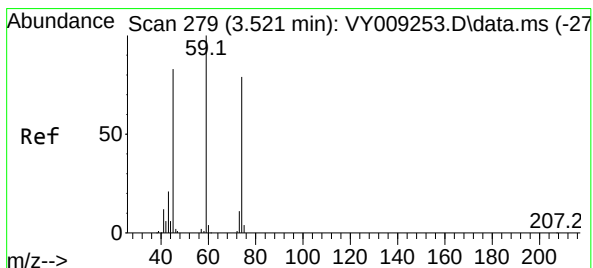
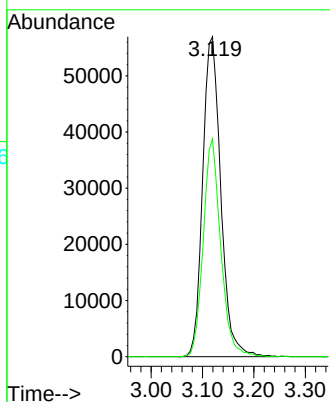
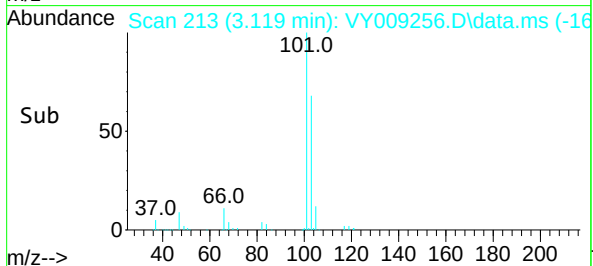
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 13918
Ion Ratio Lower Upper
101 100
103 68.1 48.0 72.0

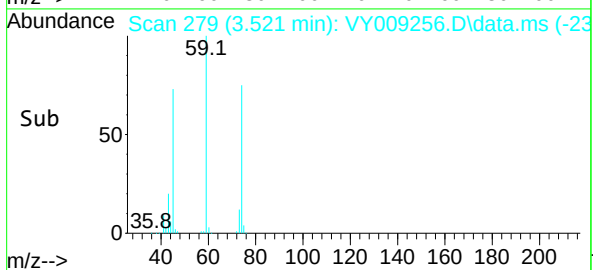
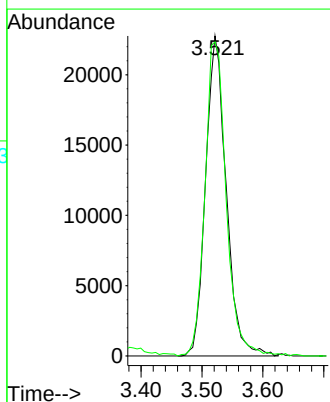
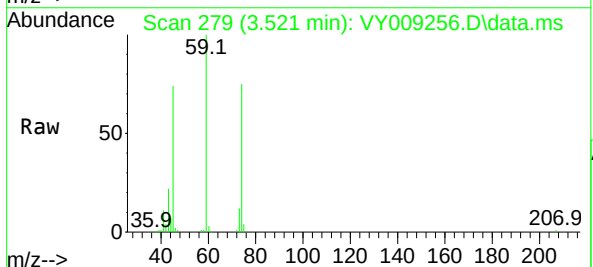
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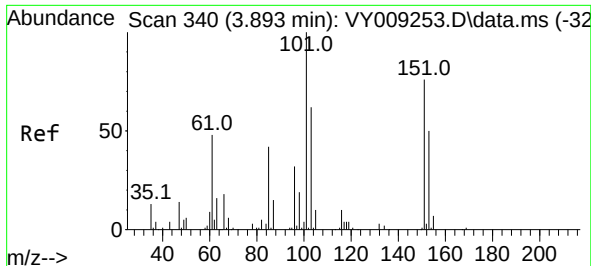
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#8
Diethyl Ether
Concen: 48.259 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
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Acq: 21 Jun 2022 14:43

Tgt Ion: 74 Resp: 53436
Ion Ratio Lower Upper
74 100
45 101.7 55.1 165.5





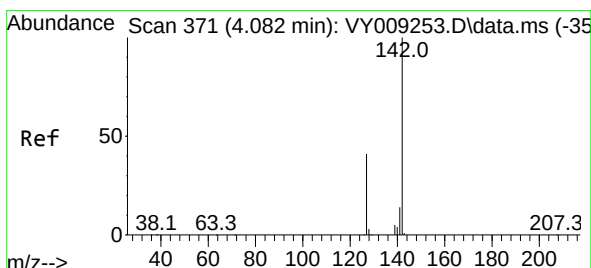
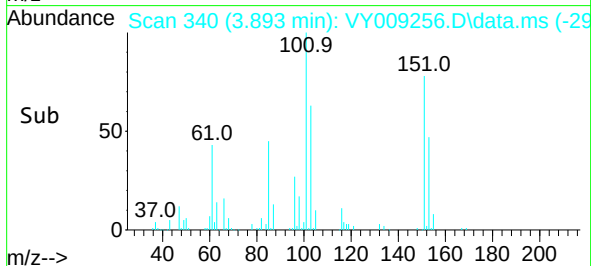
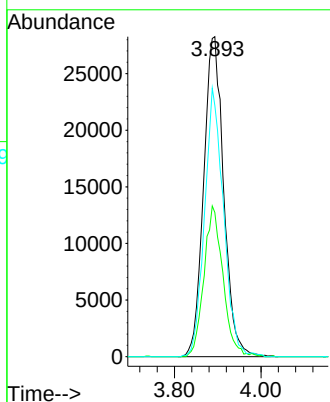
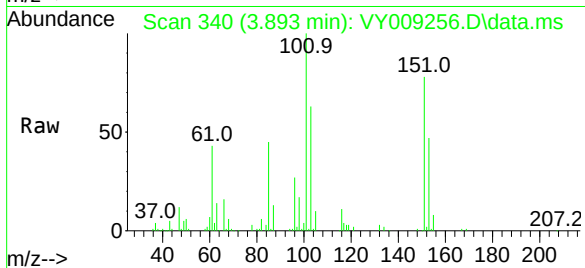
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.431 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122

Tgt Ion:101 Resp: 9094
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 79.7 64.9 97.3

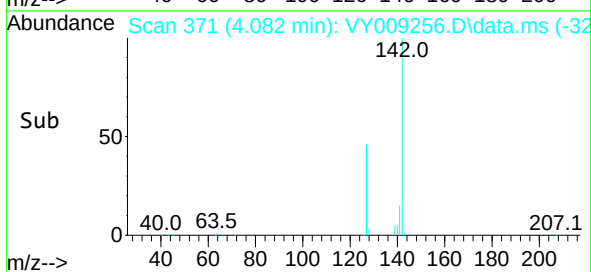
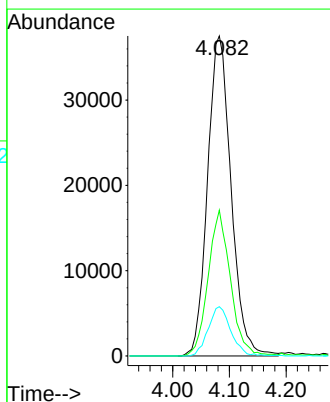
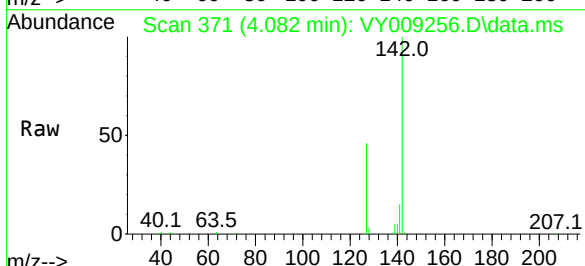
Manual Integrations
APPROVED

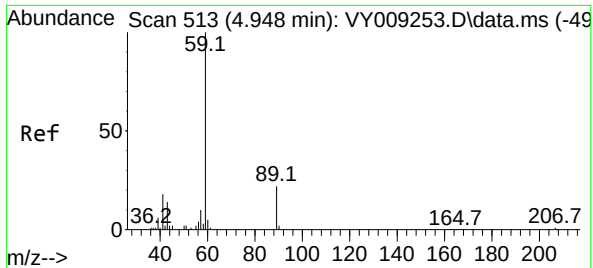
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#10
Methyl Iodide
Concen: 46.128 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

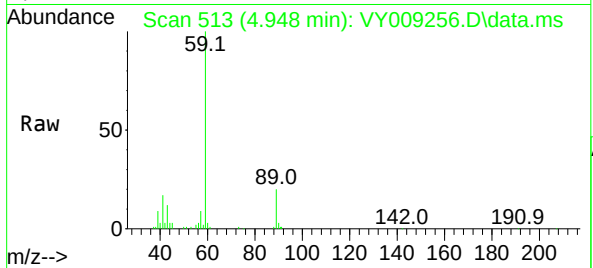
Tgt Ion:142 Resp: 108008
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 272.275 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

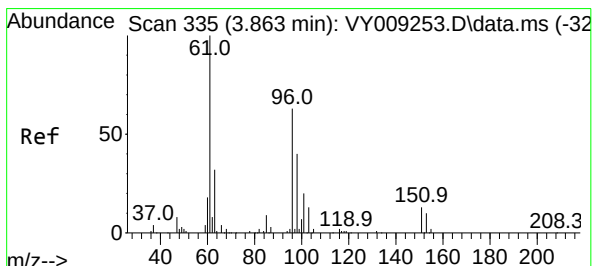
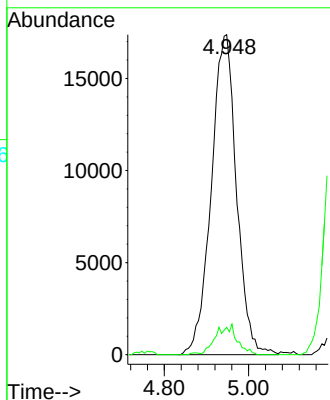
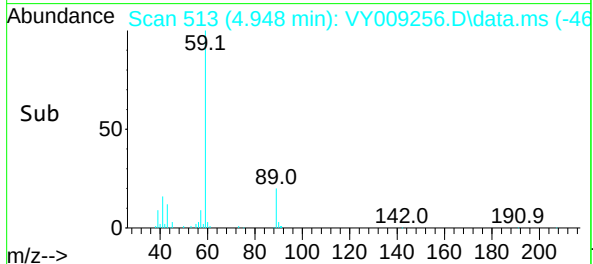
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



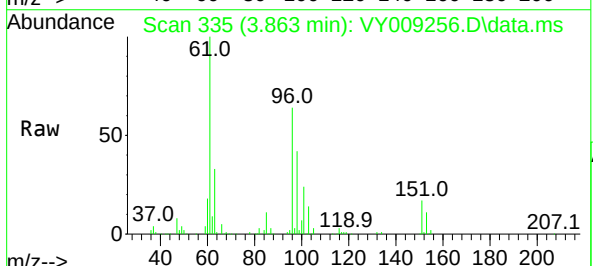
Tgt Ion: 59 Resp: 7224
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6

Manual Integrations
APPROVED

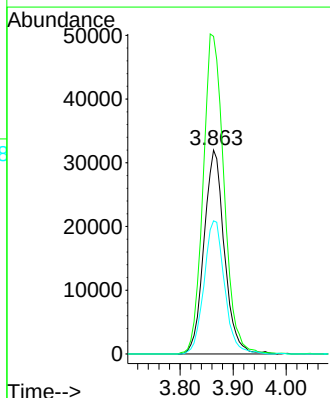
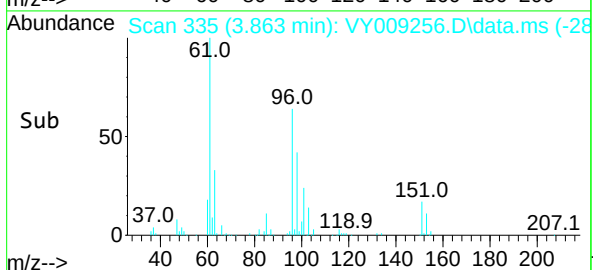
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

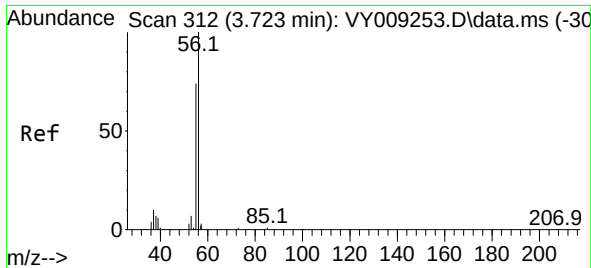


#12
1,1-Dichloroethene
Concen: 46.801 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



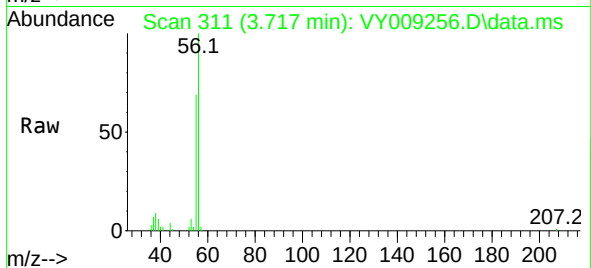
Tgt Ion: 96 Resp: 85275
Ion Ratio Lower Upper
96 100
61 155.8 145.8 218.6
98 65.3 52.5 78.7





#13
Acrolein
Concen: 249.795 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

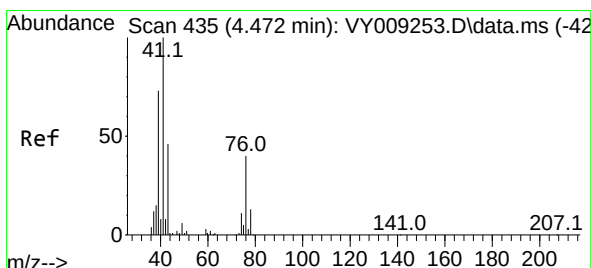
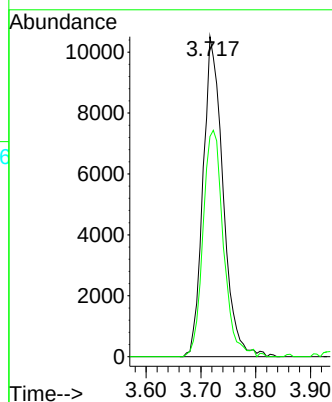
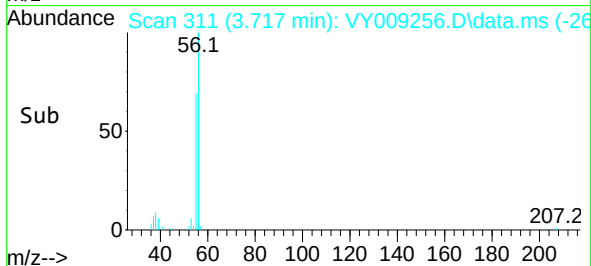
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



Tgt Ion: 56 Resp: 2661
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4

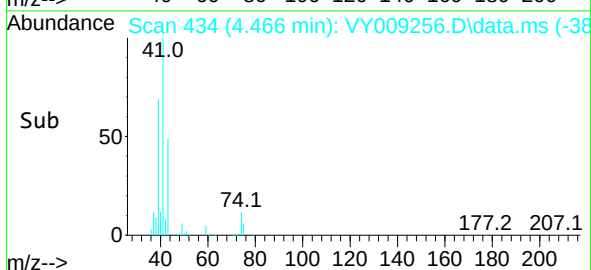
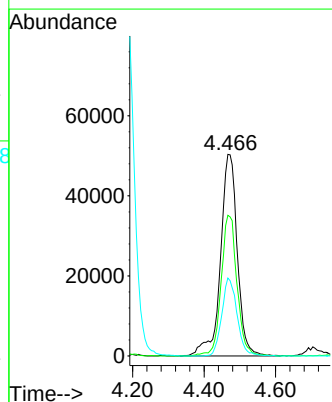
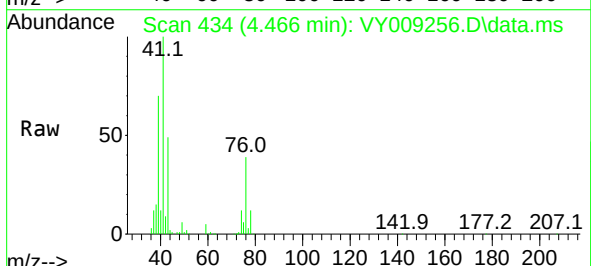
Manual Integrations
APPROVED

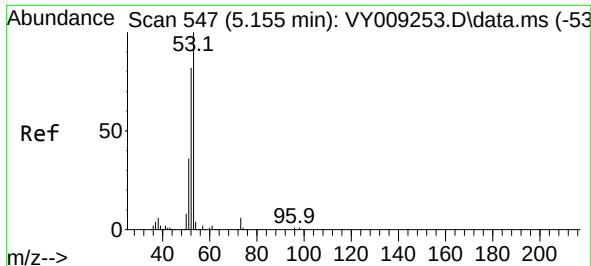
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#14
Allyl chloride
Concen: 50.426 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

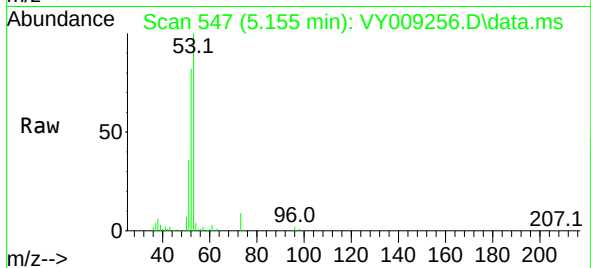
Tgt Ion: 41 Resp: 165047
Ion Ratio Lower Upper
41 100
39 65.7 58.8 88.2
76 35.0 25.1 37.7





#15
Acrylonitrile
Concen: 262.308 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

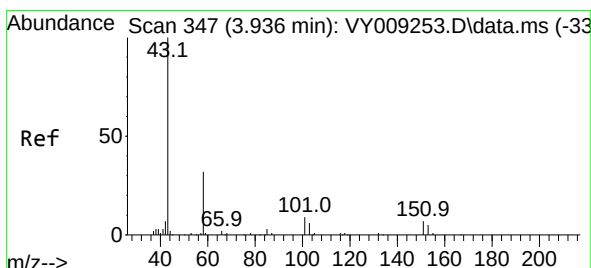
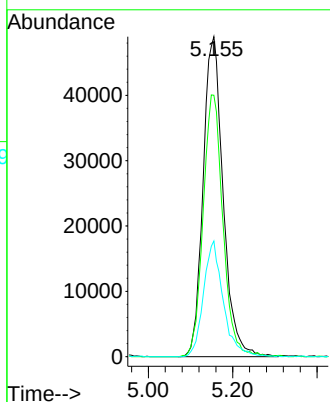
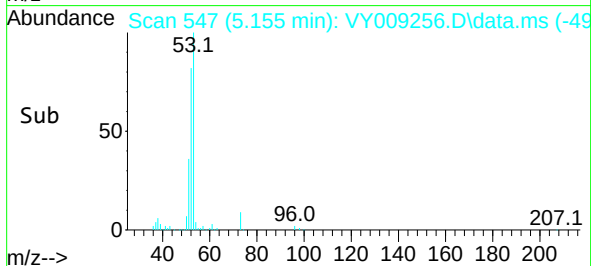
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



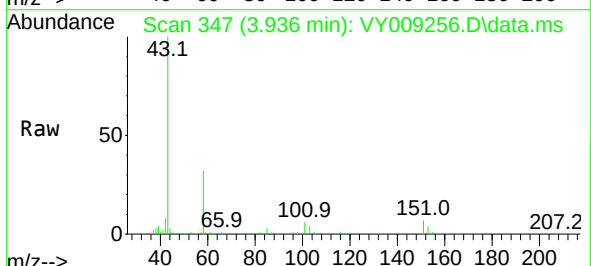
Tgt Ion: 53 Resp: 161974
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.6 29.8 44.6

Manual Integrations
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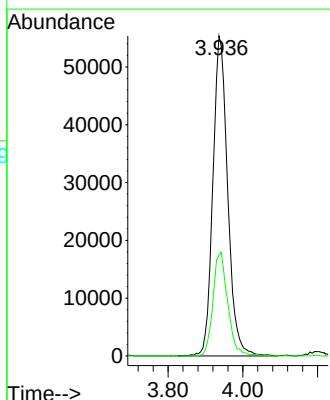
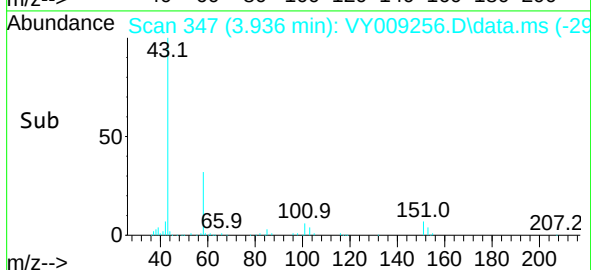
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

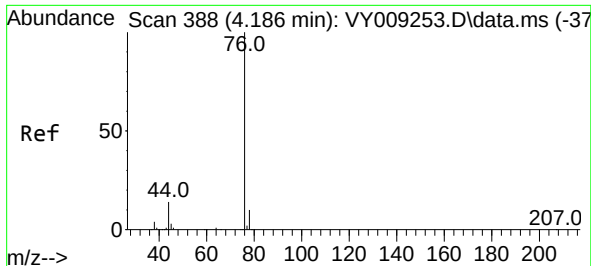


#16
Acetone
Concen: 295.332 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



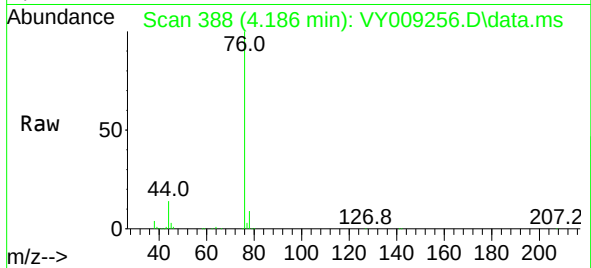
Tgt Ion: 43 Resp: 152422
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0





#17
Carbon Disulfide
Concen: 47.729 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

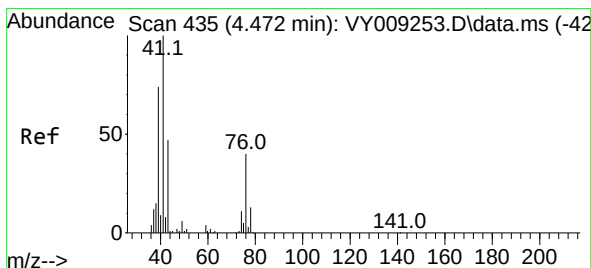
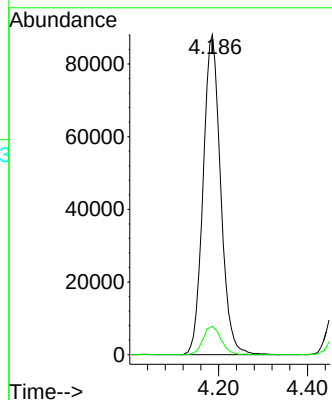
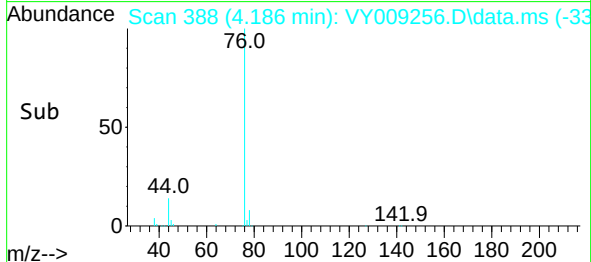
Instrument : MSVOA_Y
ClientSampleId : ICVVY062122



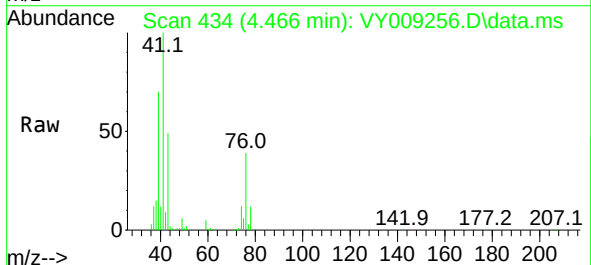
Tgt Ion: 76 Resp: 24159
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
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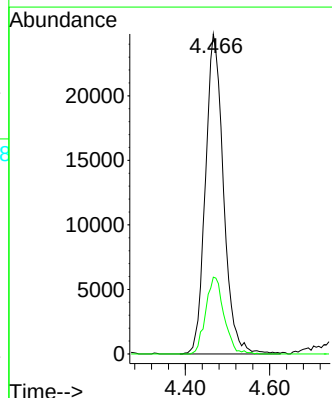
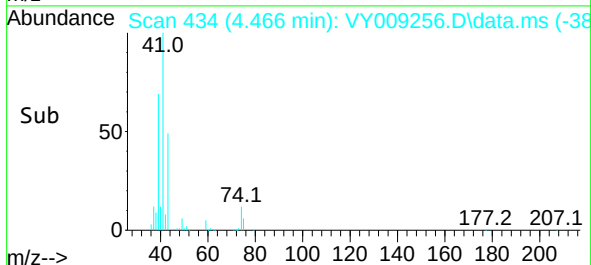
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

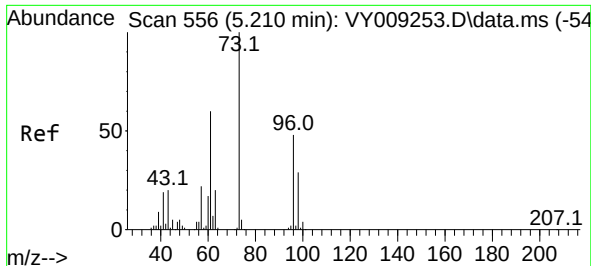


#18
Methyl Acetate
Concen: 51.434 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



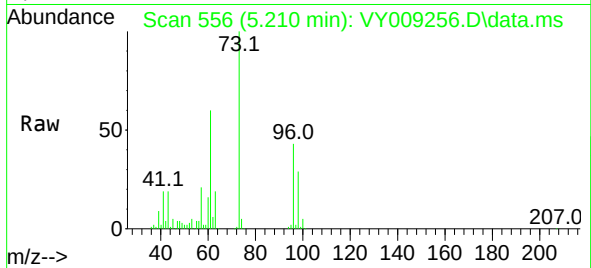
Tgt Ion: 43 Resp: 73808
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.562 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

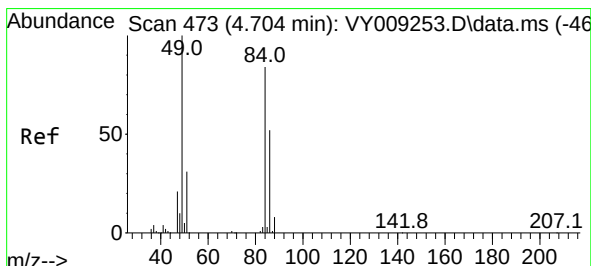
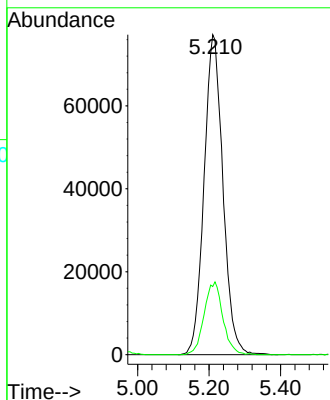
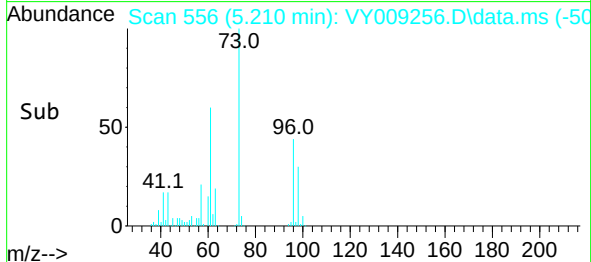
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



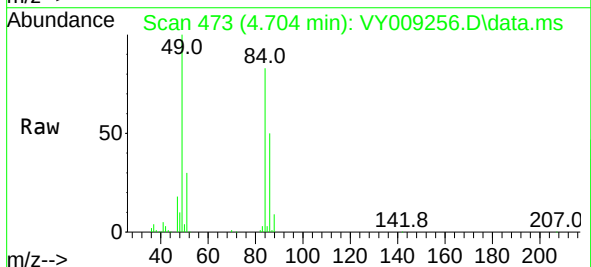
Tgt Ion: 73 Resp: 28240
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8

Manual Integrations
APPROVED

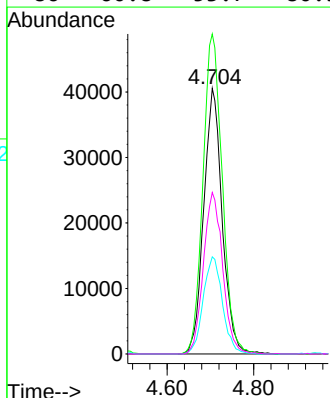
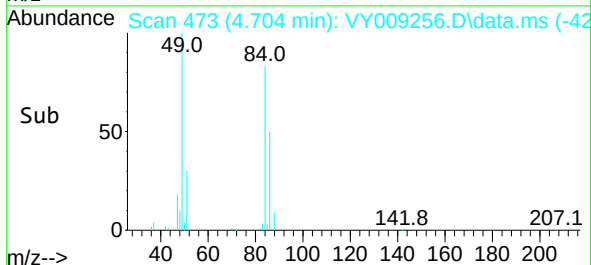
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

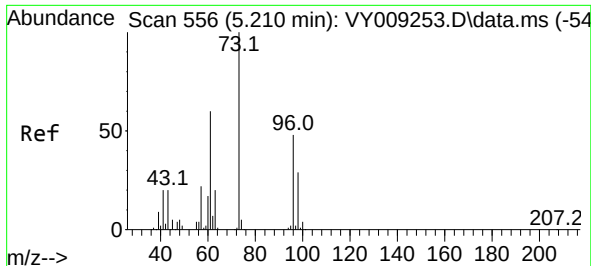


#20
Methylene Chloride
Concen: 46.674 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



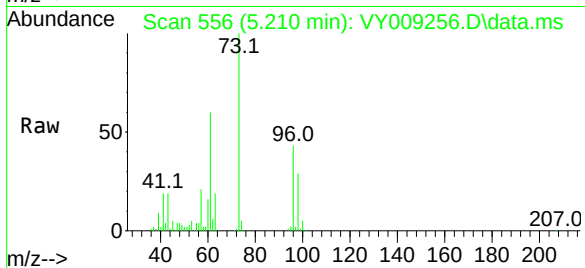
Tgt Ion: 84 Resp: 120367
Ion Ratio Lower Upper
84 100
49 120.5 114.4 171.6
51 36.6 35.3 52.9
86 60.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.270 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

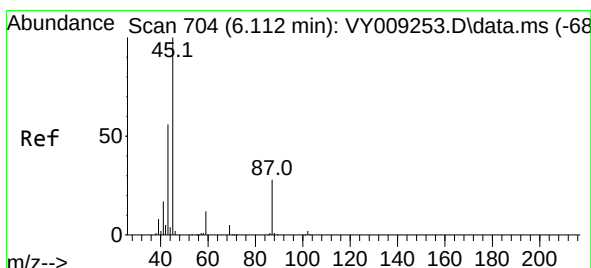
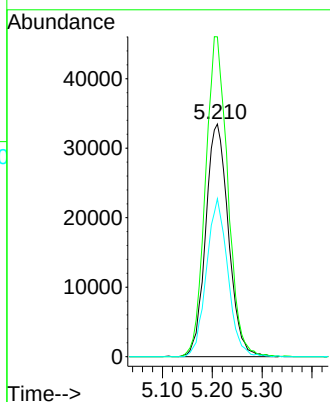
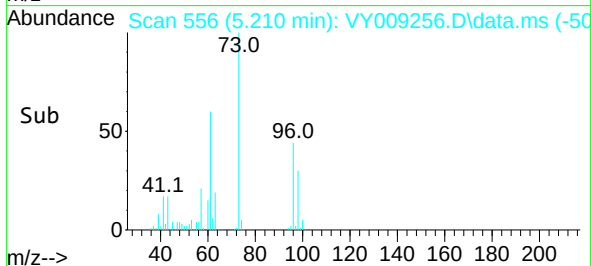
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



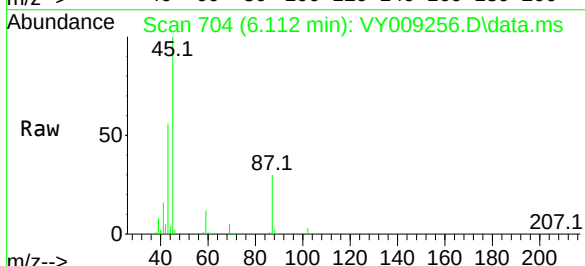
Tgt Ion: 96 Resp: 10639
Ion Ratio Lower Upper
96 100
61 137.4 120.5 180.7
98 67.8 49.8 74.8

Manual Integrations
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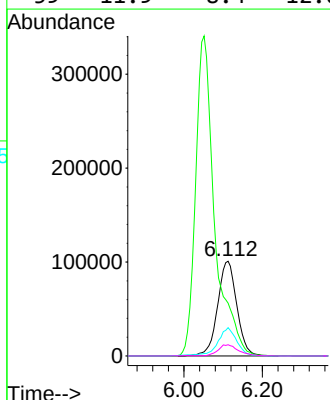
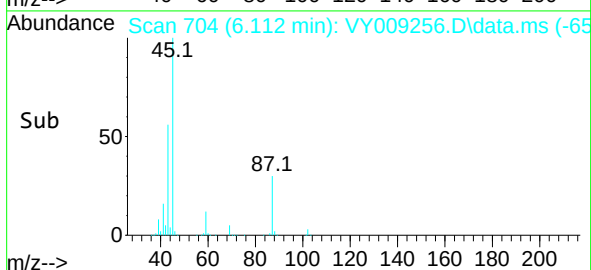
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

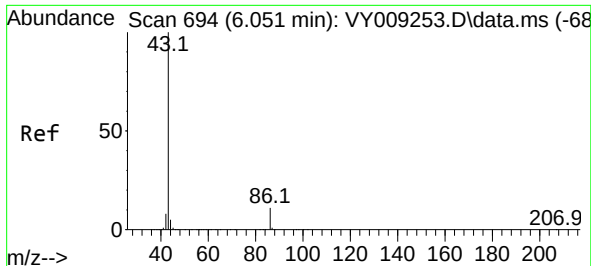


#22
Diisopropyl ether
Concen: 50.073 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



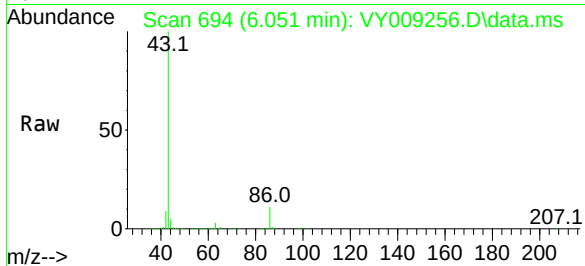
Tgt Ion: 45 Resp: 344518
Ion Ratio Lower Upper
45 100
43 55.4 49.3 73.9
87 29.9 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 272.822 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

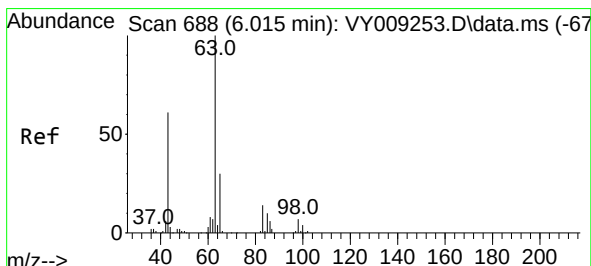
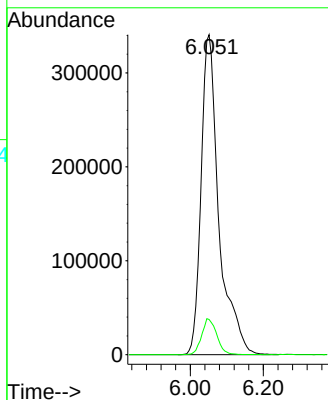
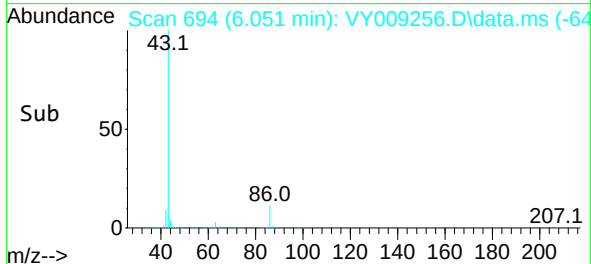
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062122



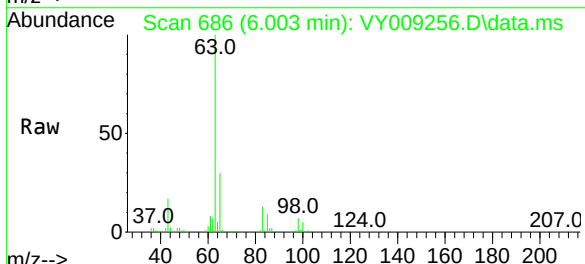
Tgt Ion: 43 Resp: 1152489
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

Manual Integrations
 APPROVED

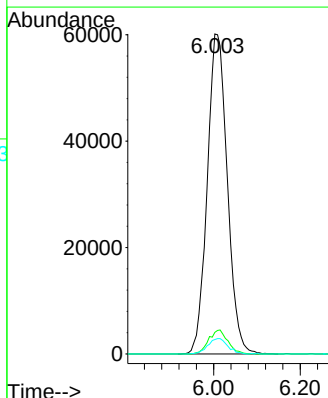
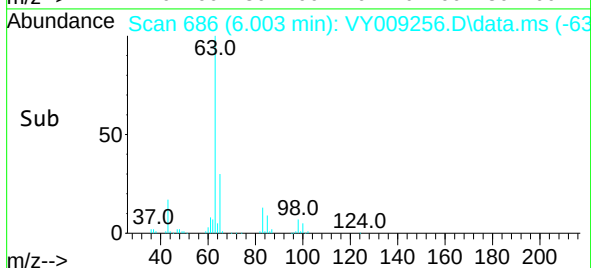
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022

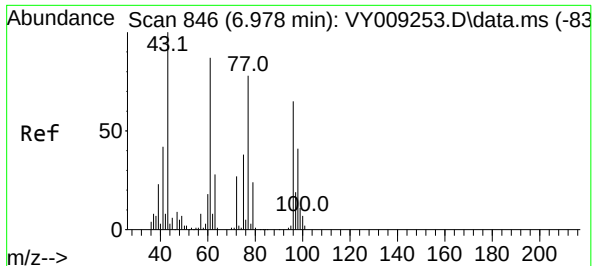


#24
 1,1-Dichloroethane
 Concen: 49.665 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43



Tgt Ion: 63 Resp: 193432
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 270.799 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

Tgt Ion: 43 Resp: 225700

Ion Ratio Lower Upper

43 100

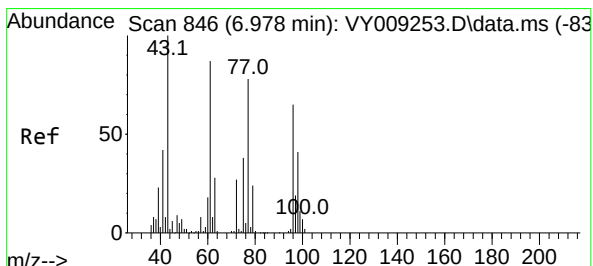
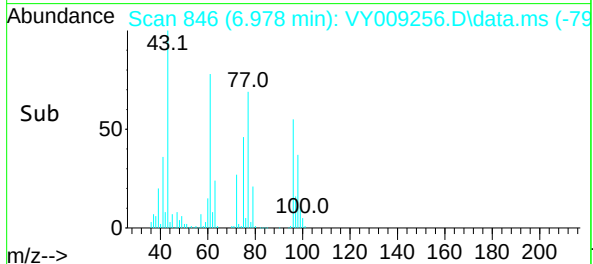
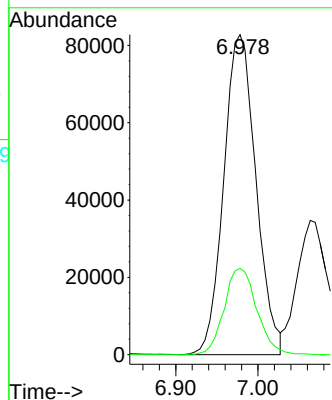
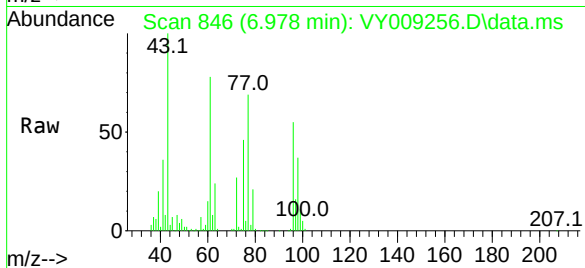
72 26.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#26

2,2-Dichloropropane

Concen: 48.163 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009256.D

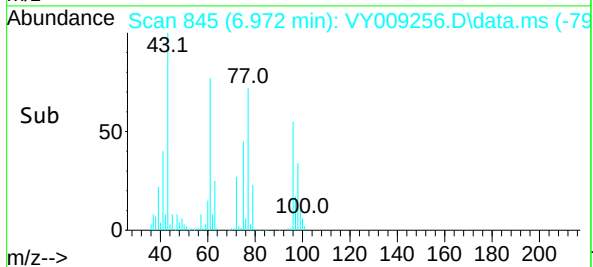
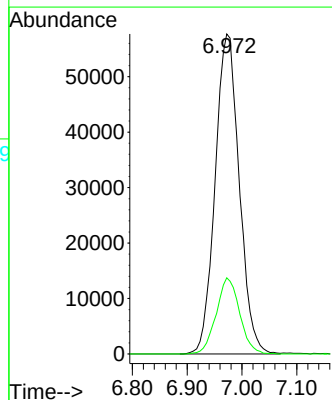
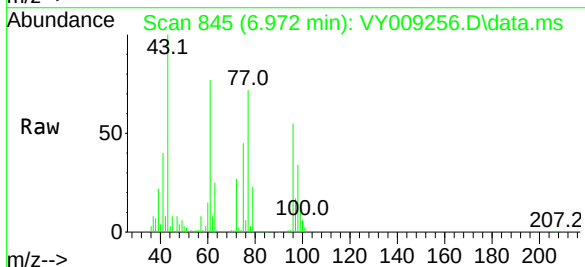
Acq: 21 Jun 2022 14:43

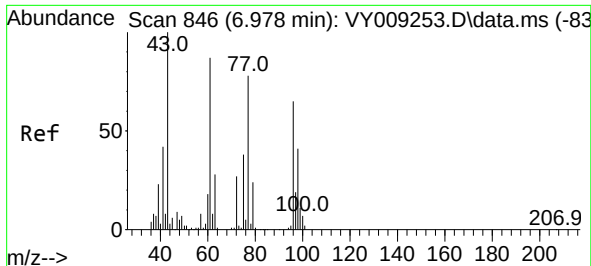
Tgt Ion: 77 Resp: 176346

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





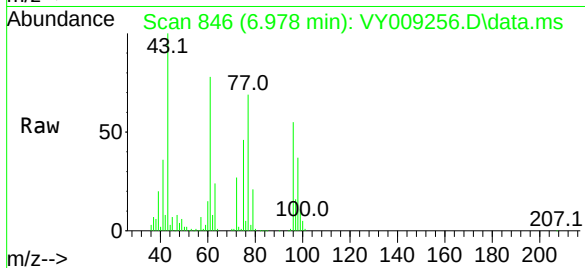
#27
 cis-1,2-Dichloroethene
 Concen: 49.330 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

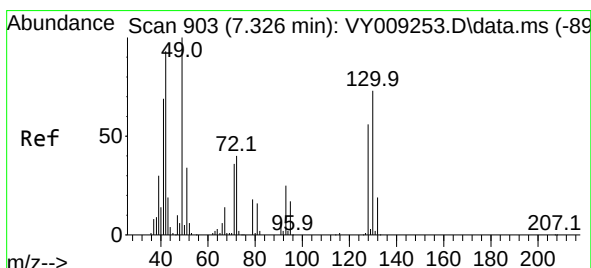
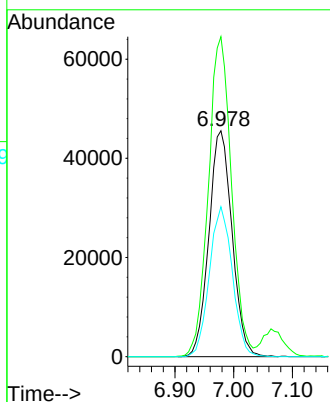
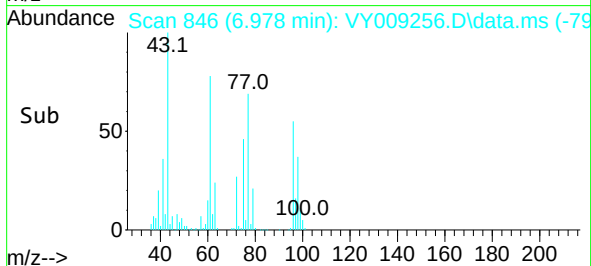


Tgt Ion: 96 Resp: 124885
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 319.8
 98 65.7 0.0 127.0

Manual Integrations

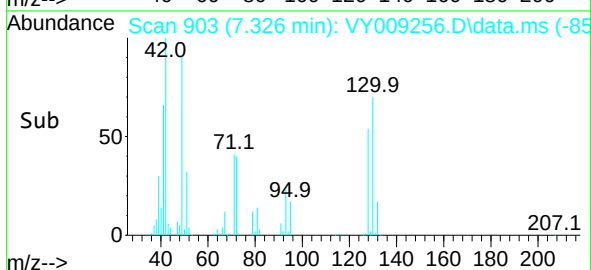
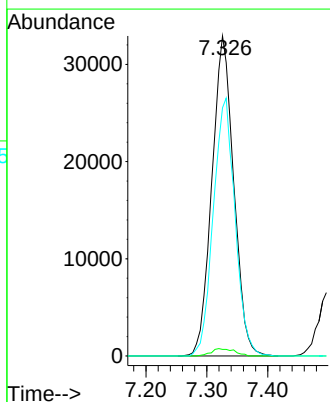
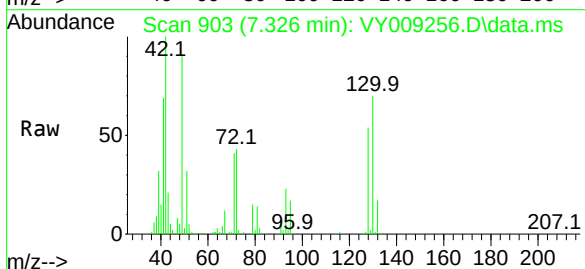
APPROVED

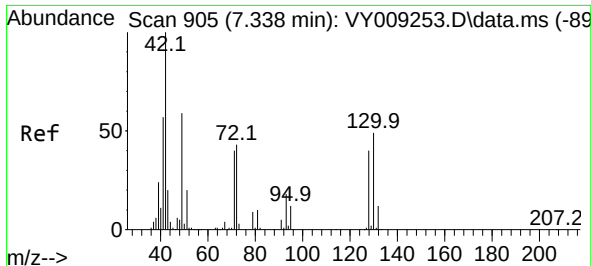
Reviewed By :Mahesh Dadoda 06/23/2022
 Supervised By :Semsettin Yesilyurt 06/23/2022



#28
 Bromochloromethane
 Concen: 48.790 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009256.D
 Acq: 21 Jun 2022 14:43

Tgt Ion: 49 Resp: 81990
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 80.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 262.274 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009256.D

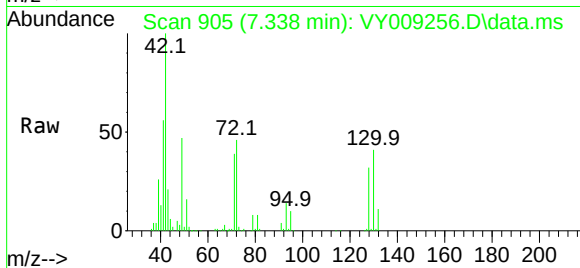
Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

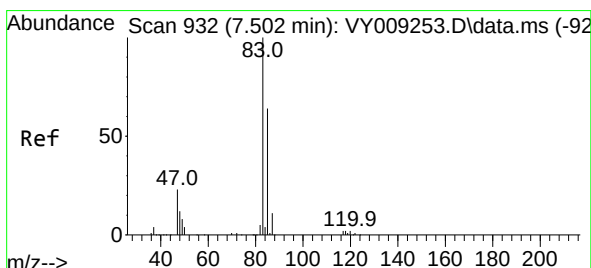
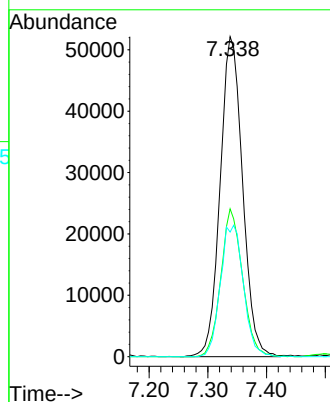


Tgt Ion:	42	Resp:	13843
Ion Ratio	Lower	Upper	
42	100		
72	44.6	30.3	45.5
71	42.2	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#30

Chloroform

Concen: 49.343 ug/l

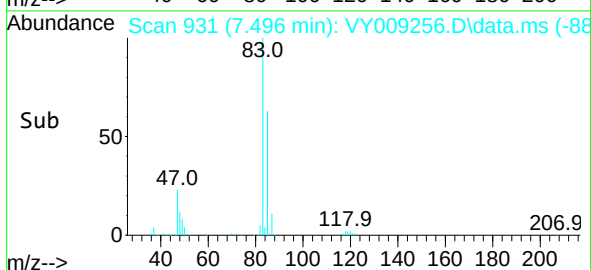
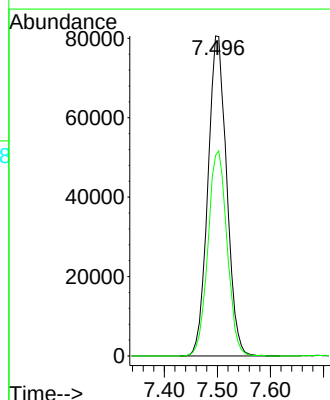
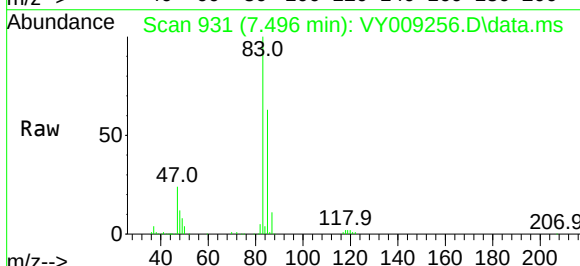
RT: 7.496 min Scan# 931

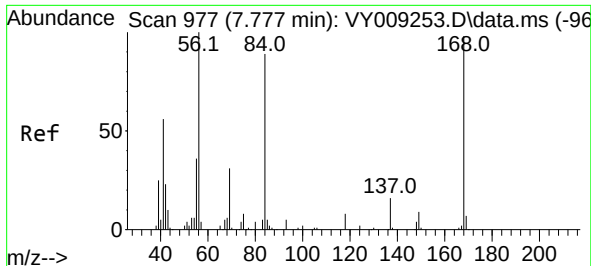
Delta R.T. -0.006 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

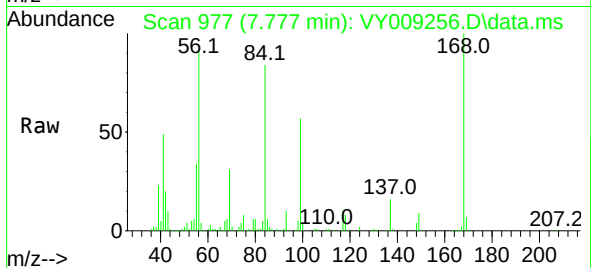
Tgt Ion:	83	Resp:	197817
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.8	77.6





#31
Cyclohexane
Concen: 47.361 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

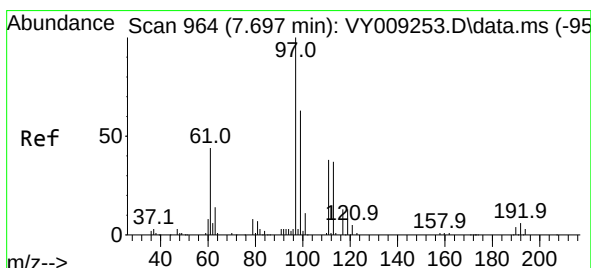
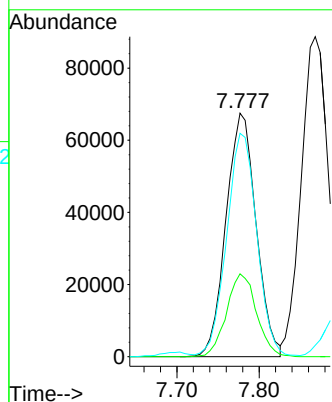
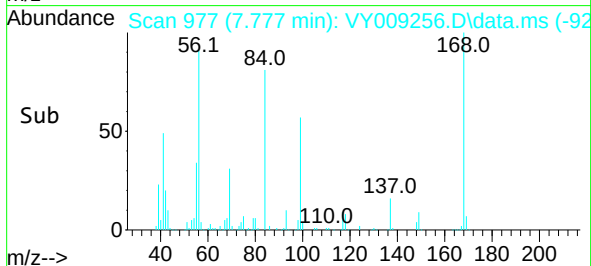
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



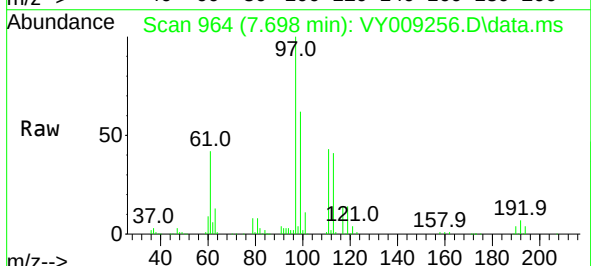
Tgt Ion: 56 Resp: 17173
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 89.7 67.2 100.8

Manual Integrations
APPROVED

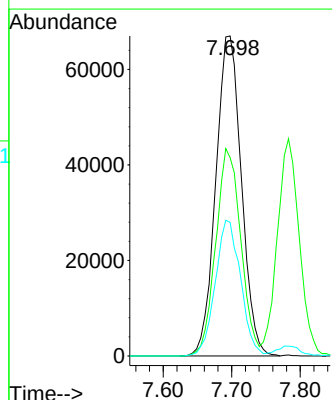
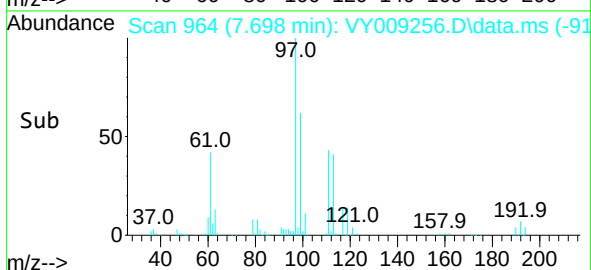
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

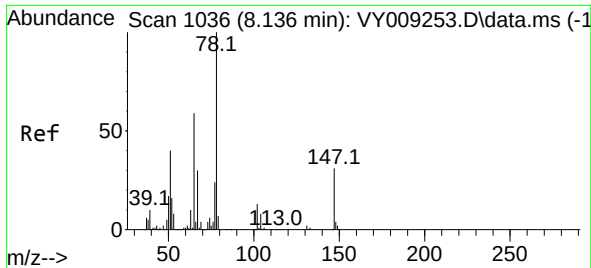


#32
1,1,1-Trichloroethane
Concen: 49.659 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



Tgt Ion: 97 Resp: 173803
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 41.8 37.6 56.4





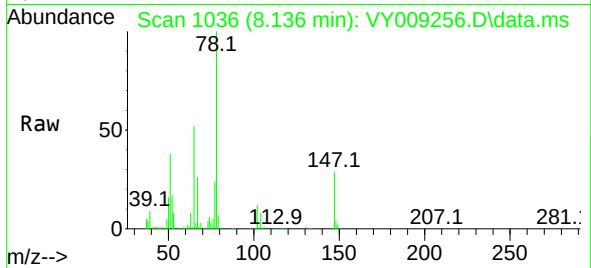
#33
1,2-Dichloroethane-d4
Concen: 47.383 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

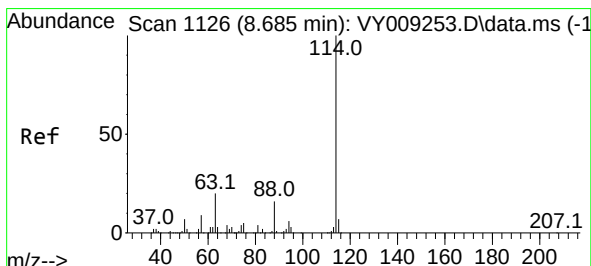
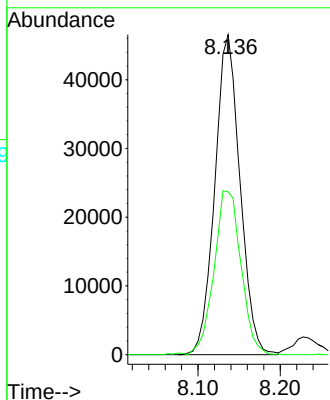
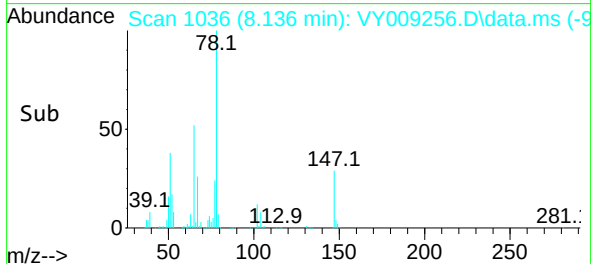


Tgt Ion: 65 Resp: 9897
Ion Ratio Lower Upper
65 100
67 55.0 0.0 99.4

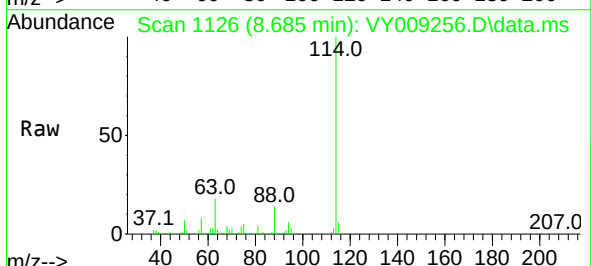
Manual Integrations

APPROVED

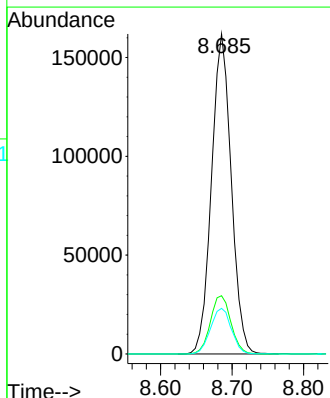
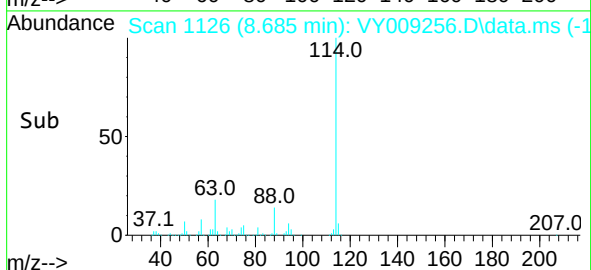
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

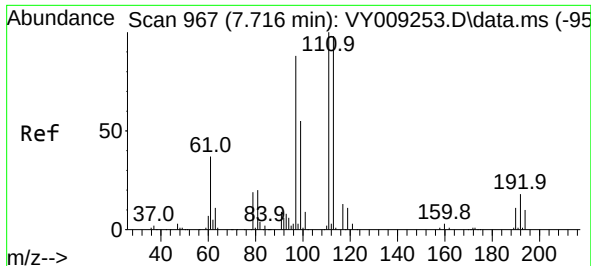


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



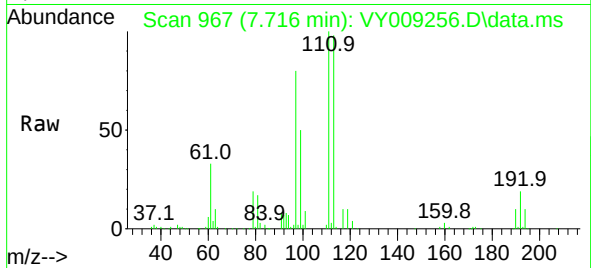
Tgt Ion:114 Resp: 309959
Ion Ratio Lower Upper
114 100
63 18.2 0.0 43.2
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.928 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

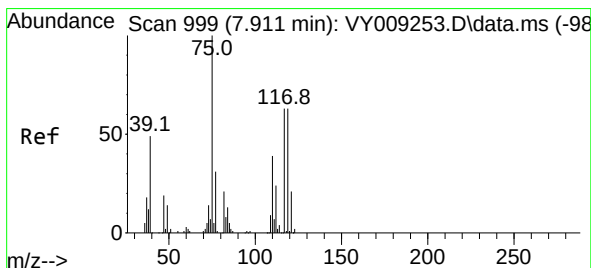
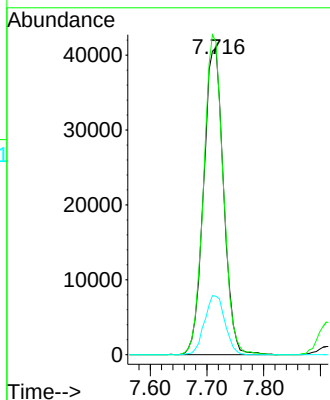
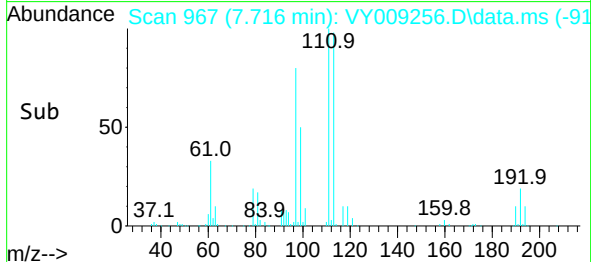
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



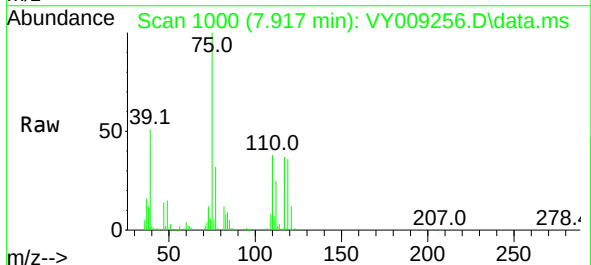
Tgt Ion: 113 Resp: 10022
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.7 17.6 26.4

Manual Integrations
APPROVED

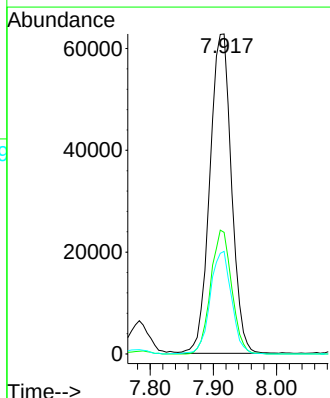
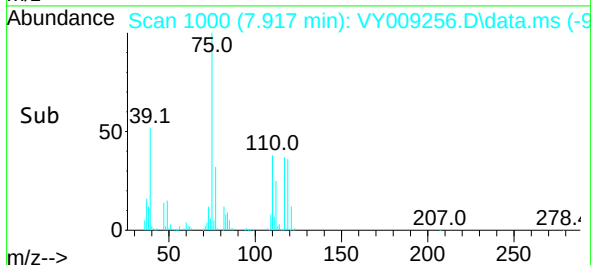
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

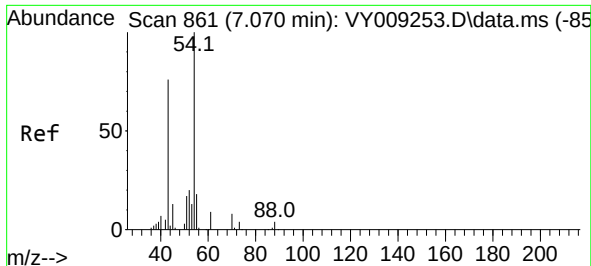


#36
1,1-Dichloropropene
Concen: 48.807 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



Tgt Ion: 75 Resp: 149103
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 50.362 ug/l

RT: 7.064 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY009256.D

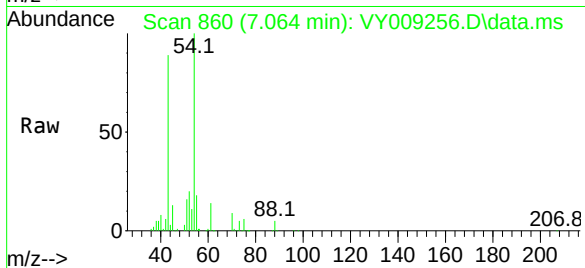
Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

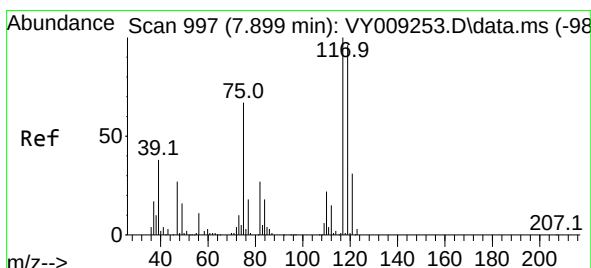
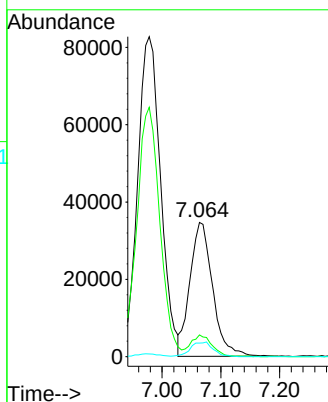
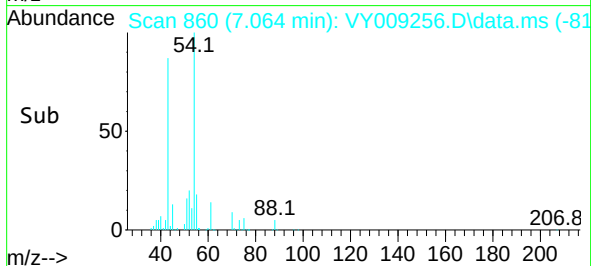


Tgt Ion:	43	Resp:	93034
Ion	Ratio	Lower	Upper
43	100		
61	14.7	9.7	14.5
70	10.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#38

Carbon Tetrachloride

Concen: 48.792 ug/l

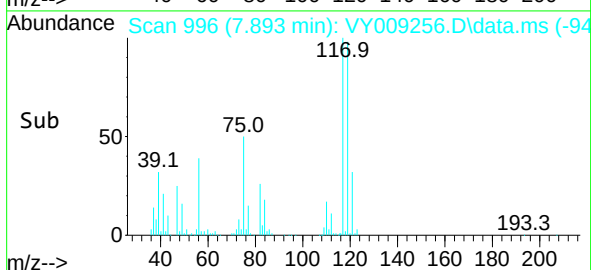
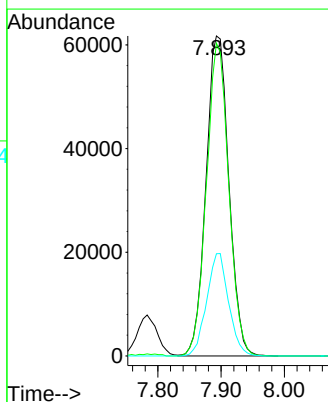
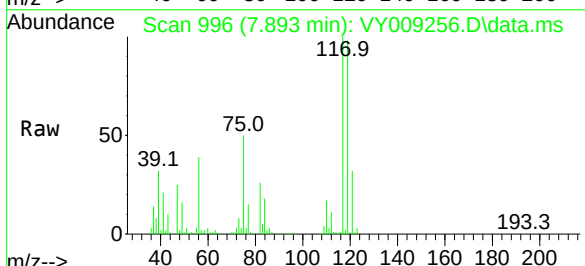
RT: 7.893 min Scan# 996

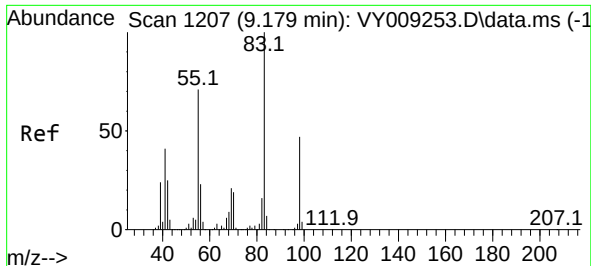
Delta R.T. -0.006 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Tgt Ion:	117	Resp:	154990
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.9	116.9
121	32.0	24.8	37.2





#39

Methylcyclohexane

Concen: 49.151 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009256.D

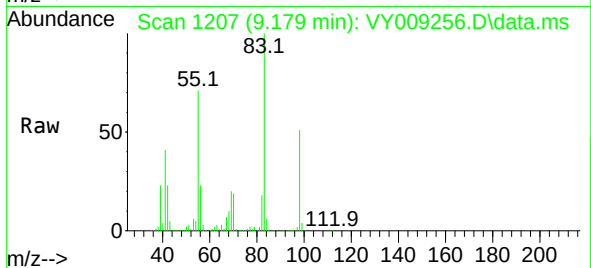
Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122



Tgt Ion: 83 Resp: 18423

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

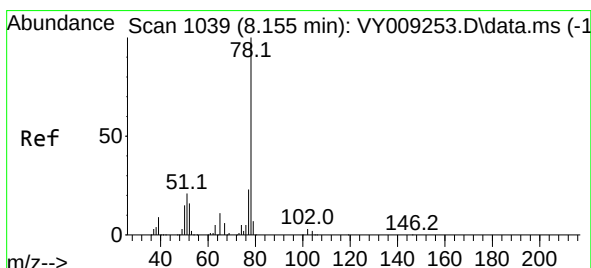
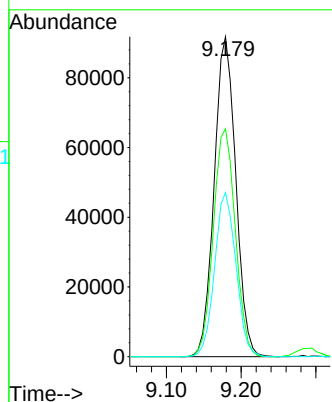
98 51.3 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#40

Benzene

Concen: 48.528 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009256.D

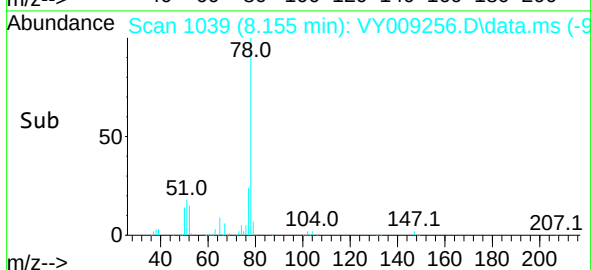
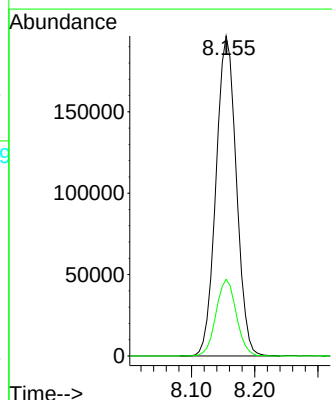
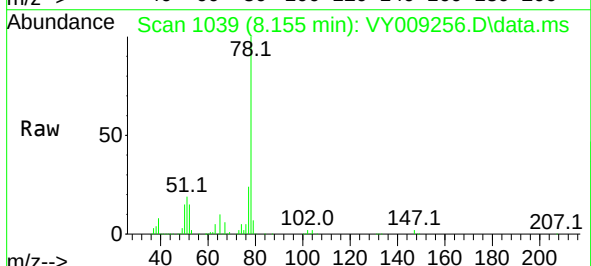
Acq: 21 Jun 2022 14:43

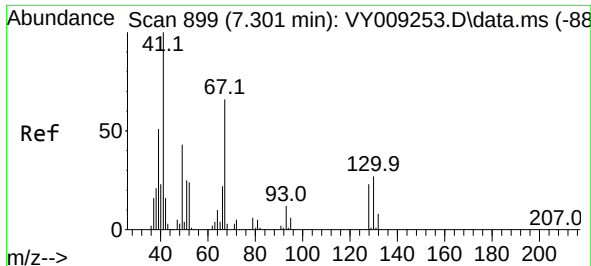
Tgt Ion: 78 Resp: 438584

Ion Ratio Lower Upper

78 100

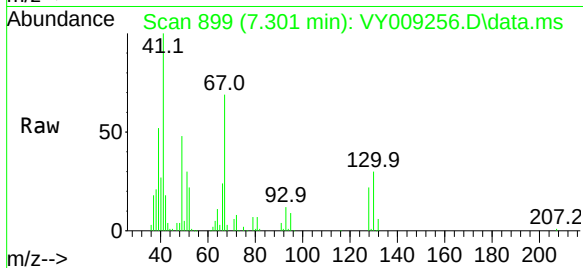
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 47.686 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

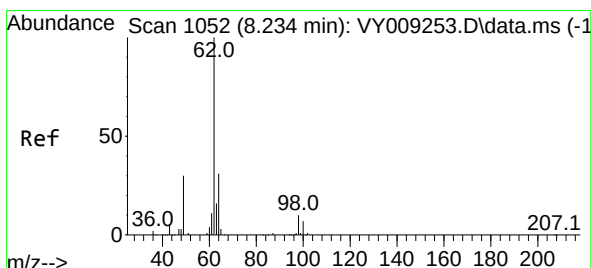
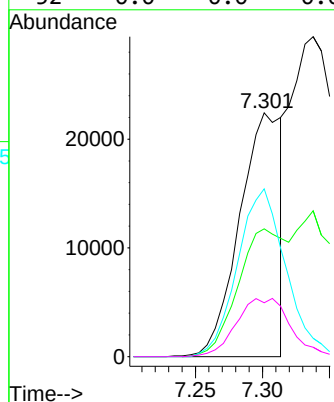
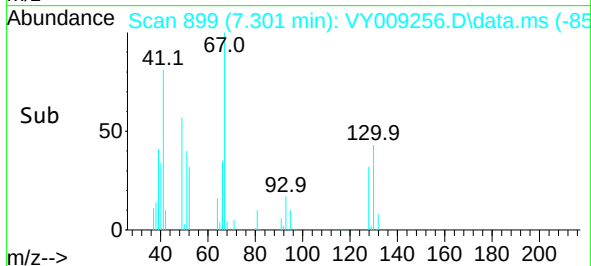
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



Tgt Ion: 41 Resp: 4884
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

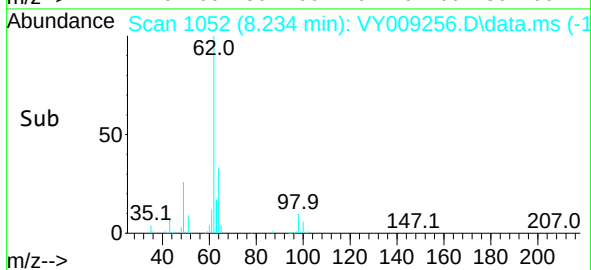
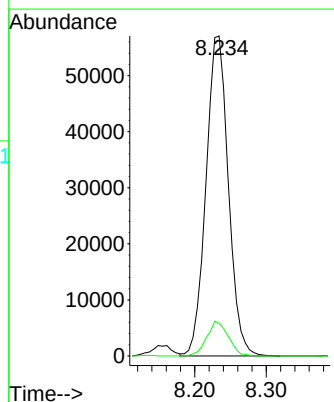
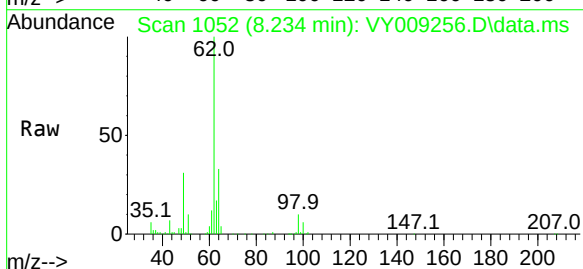
Manual Integrations
APPROVED

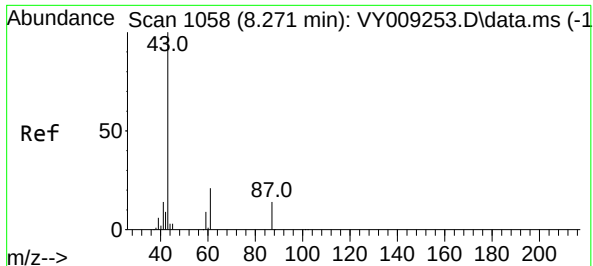
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#42
1,2-Dichloroethane
Concen: 47.868 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 62 Resp: 124136
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.588 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY009256.D

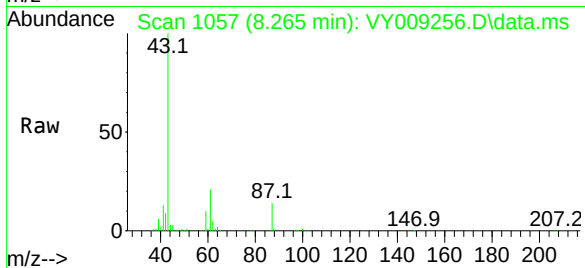
Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

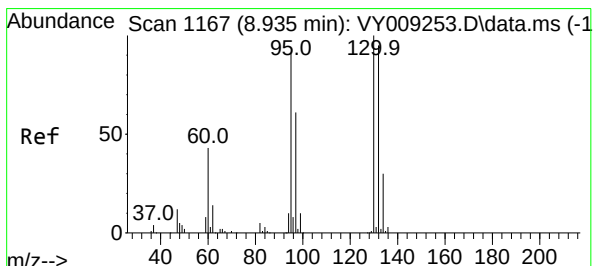
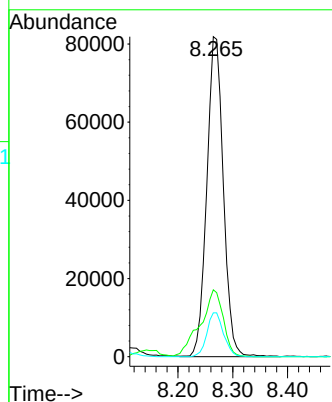


Tgt Ion: 43	Resp: 171250
Ion Ratio	Lower Upper
43 100	
61 29.0	20.2 30.2
87 13.8	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#44

Trichloroethene

Concen: 47.746 ug/l

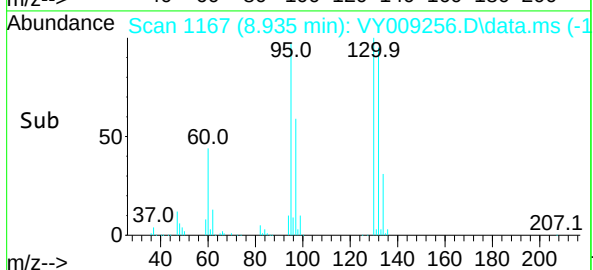
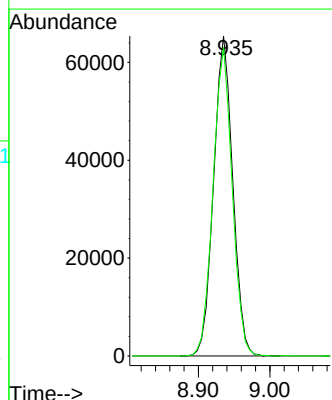
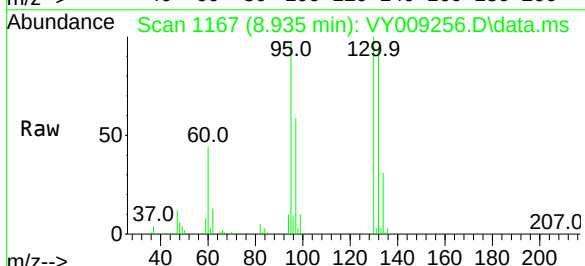
RT: 8.935 min Scan# 1167

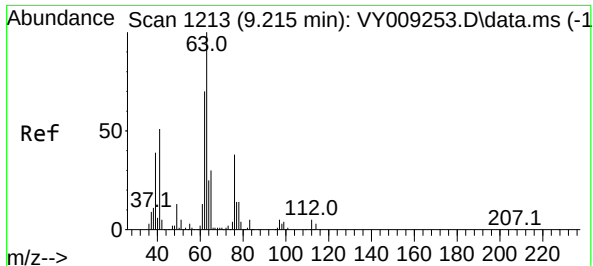
Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Tgt Ion:130	Resp: 121517
Ion Ratio	Lower Upper
130 100	
95 96.5	0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.083 ug/l

RT: 9.209 min Scan# 1195

Delta R.T. -0.006 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

Tgt Ion: 63 Resp: 11195

Ion Ratio Lower Upper

63 100

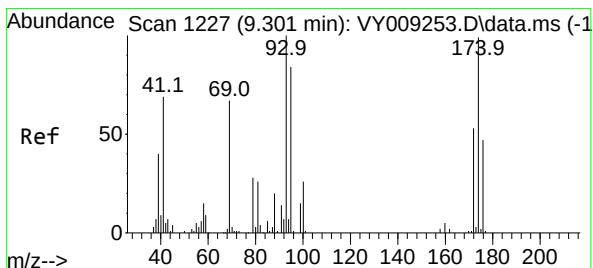
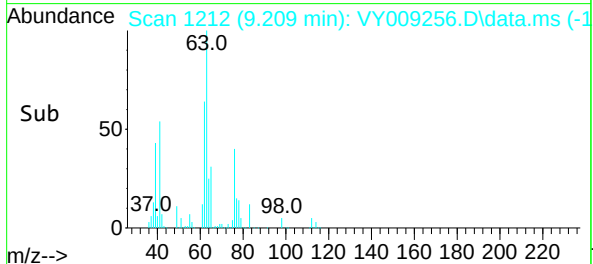
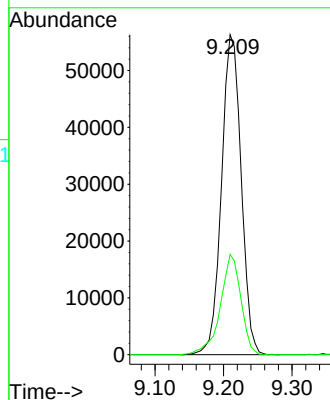
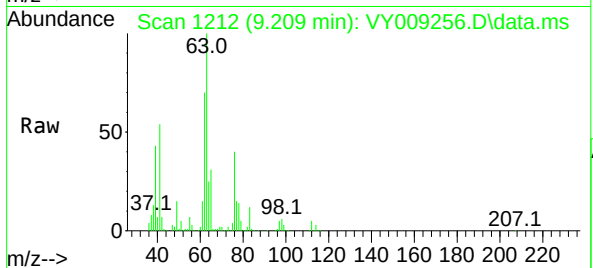
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#46

Dibromomethane

Concen: 48.651 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

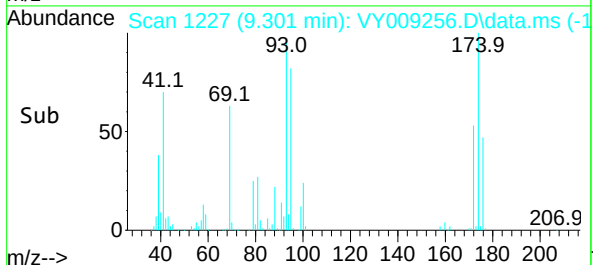
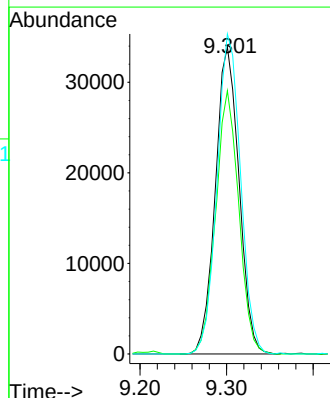
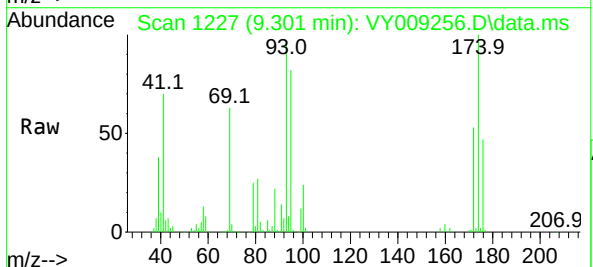
Tgt Ion: 93 Resp: 64414

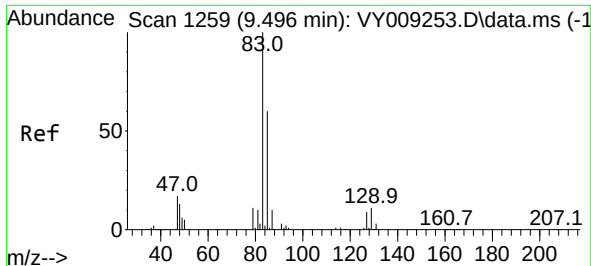
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

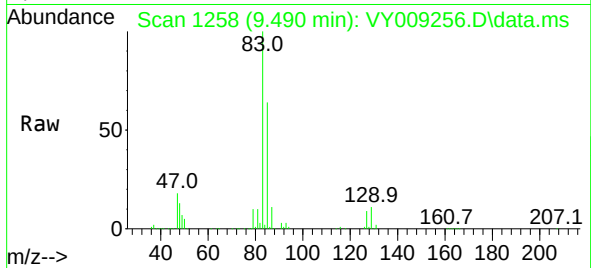
174 103.6 83.4 125.0





#47
Bromodichloromethane
Concen: 47.988 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

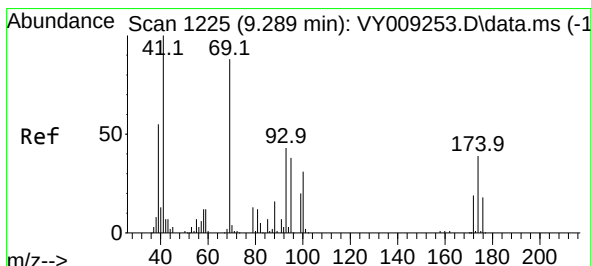
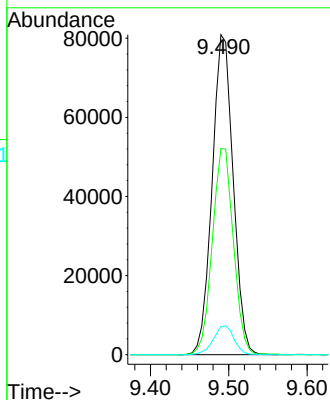
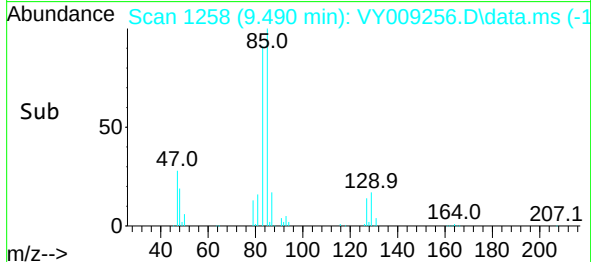
Instrument : MSVOA_Y
ClientSampleId : ICVVY062122



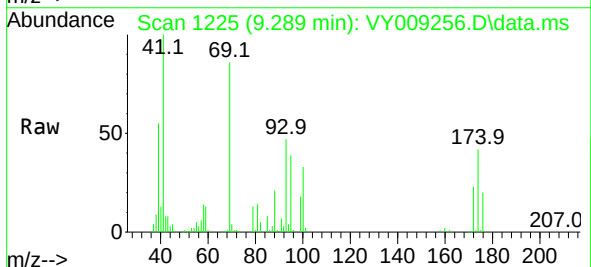
Tgt Ion: 83 Resp: 15087
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
APPROVED

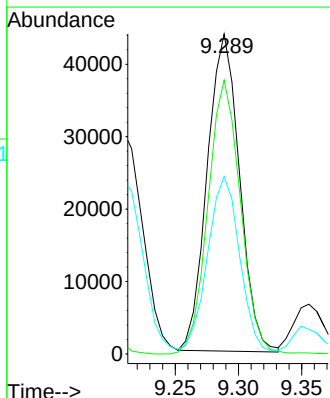
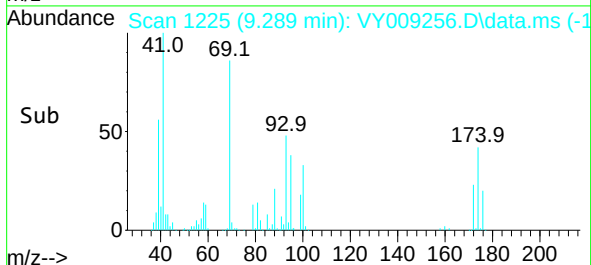
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

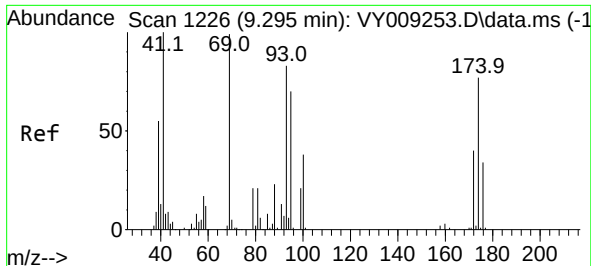


#48
Methyl methacrylate
Concen: 52.327 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



Tgt Ion: 41 Resp: 77642
Ion Ratio Lower Upper
41 100
69 86.9 58.2 87.2
39 56.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1079.794 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

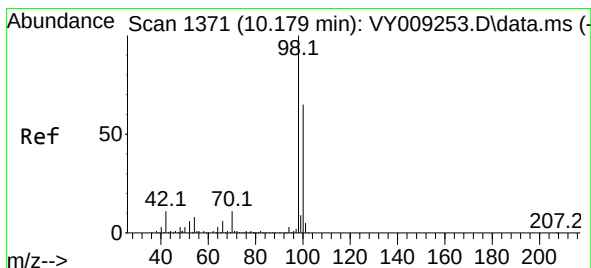
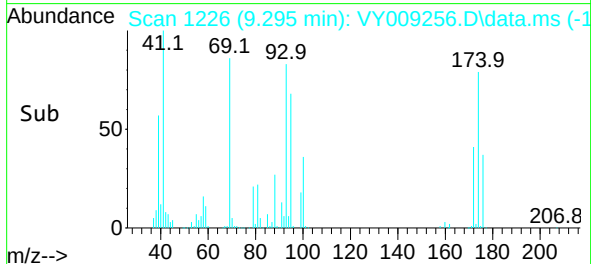
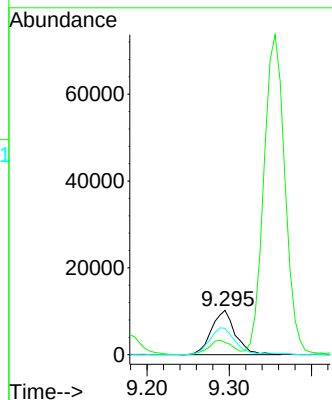
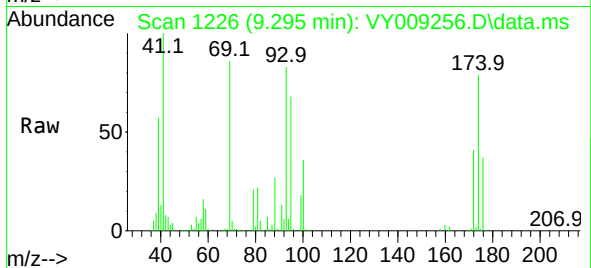
ICVY062122

Tgt Ion:	88	Resp:	20544
Ion Ratio	Lower	Upper	
88	100		
43	32.0	32.8	49.2
58	64.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#50

Toluene-d8

Concen: 46.638 ug/l

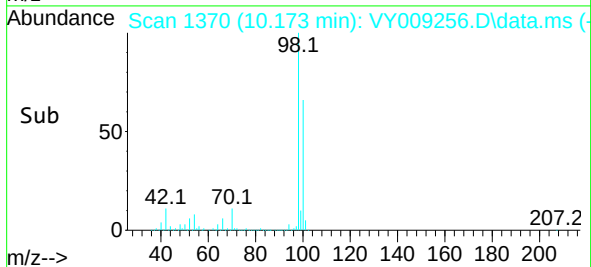
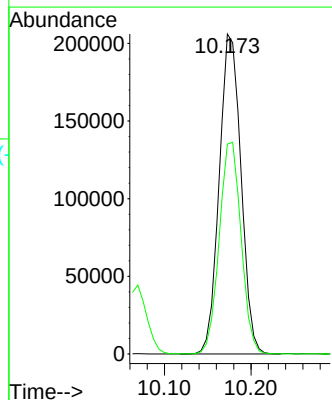
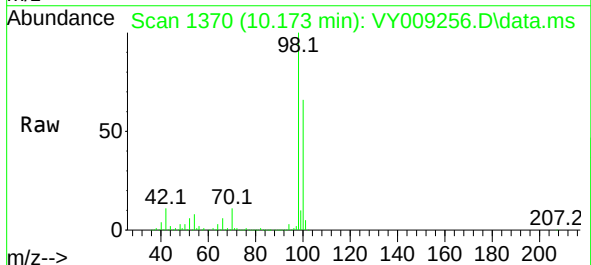
RT: 10.173 min Scan# 1370

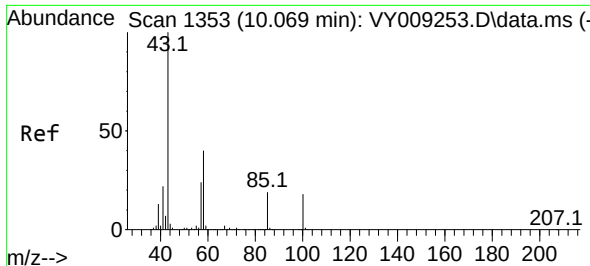
Delta R.T. -0.006 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

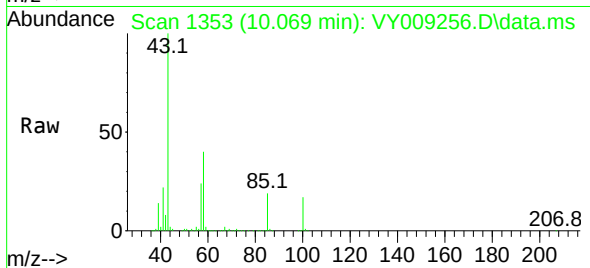
Tgt Ion:	98	Resp:	359634
Ion Ratio	Lower	Upper	
98	100		
100	66.4	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 254.355 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

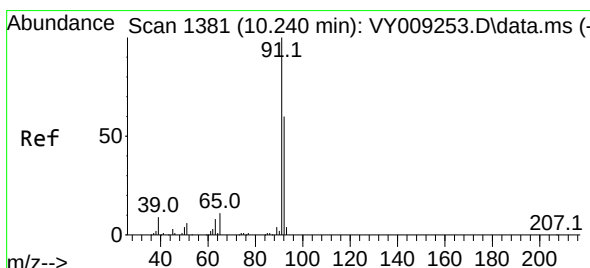
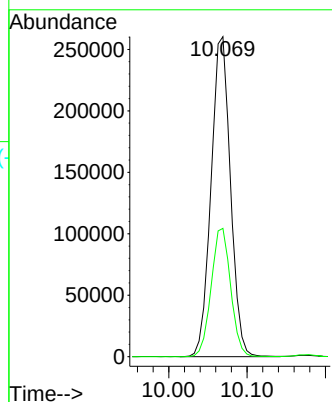
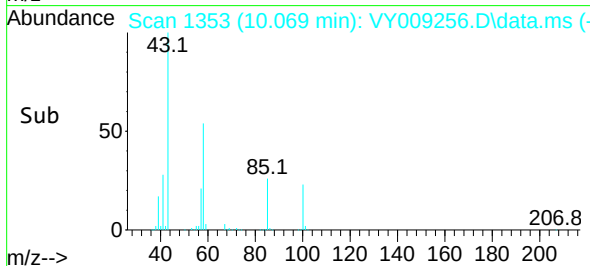
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



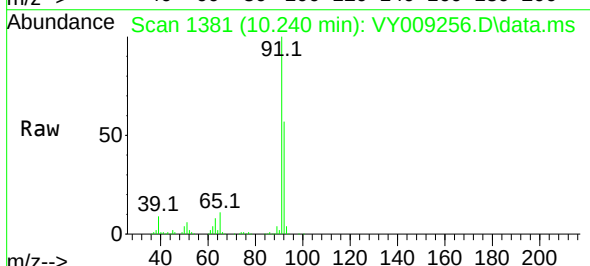
Tgt Ion: 43 Resp: 447862
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1

Manual Integrations
APPROVED

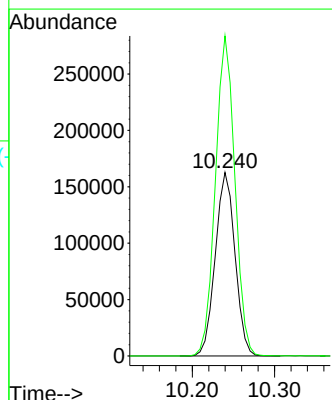
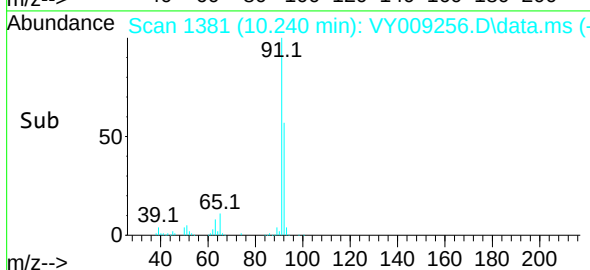
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

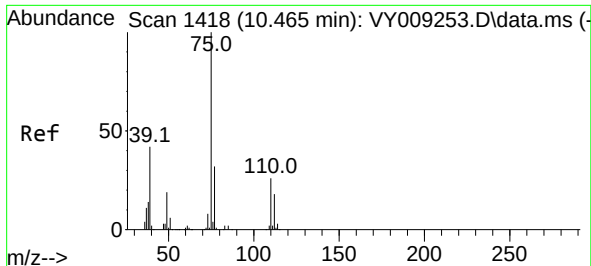


#52
Toluene
Concen: 47.501 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



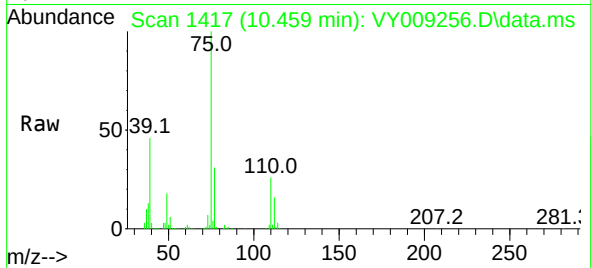
Tgt Ion: 92 Resp: 271369
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.654 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

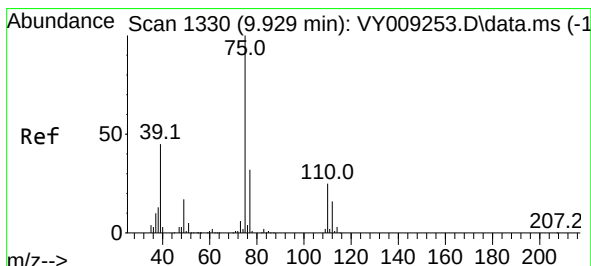
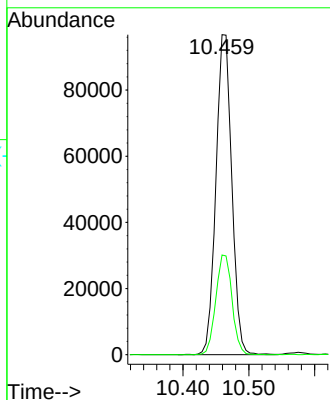
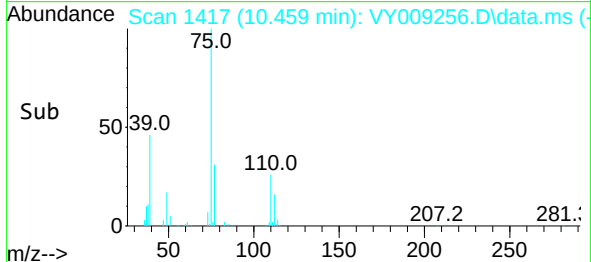
Instrument : MSVOA_Y
ClientSampleId : ICVVY062122



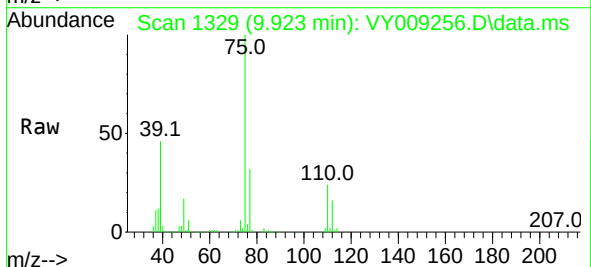
Tgt Ion: 75 Resp: 16232
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Manual Integrations
APPROVED

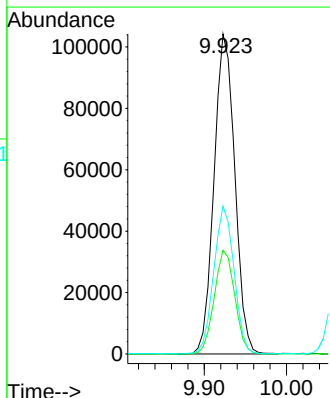
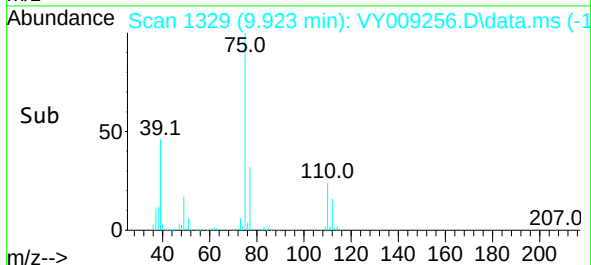
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

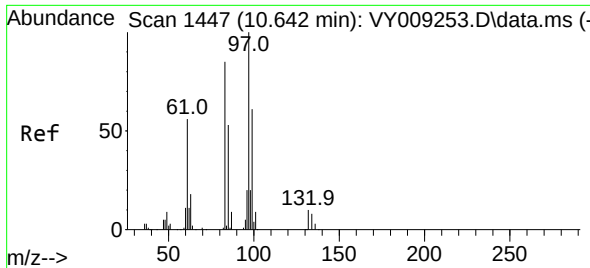


#54
cis-1,3-Dichloropropene
Concen: 49.251 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



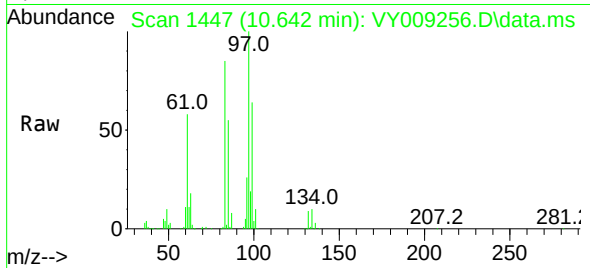
Tgt Ion: 75 Resp: 183256
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 46.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.843 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

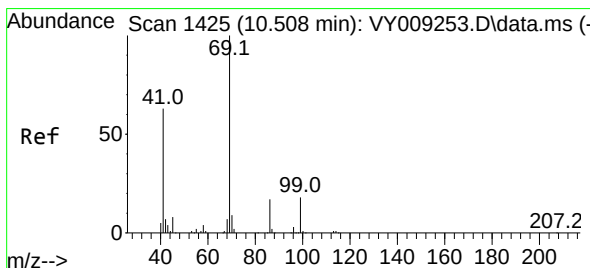
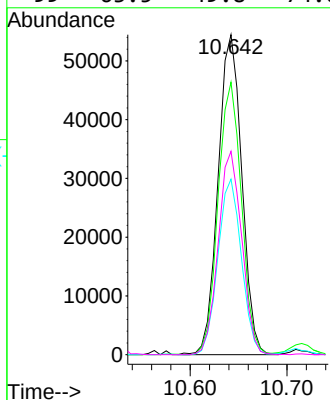
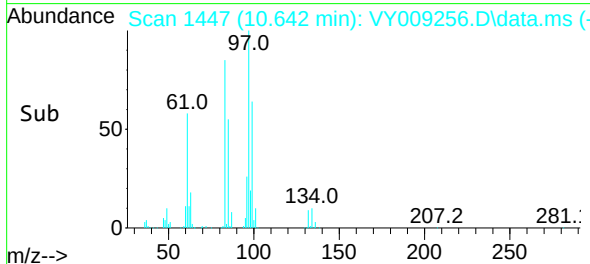
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



Tgt Ion:	97	Resp:	9262
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	54.9	44.3	66.5
99	63.5	49.8	74.6

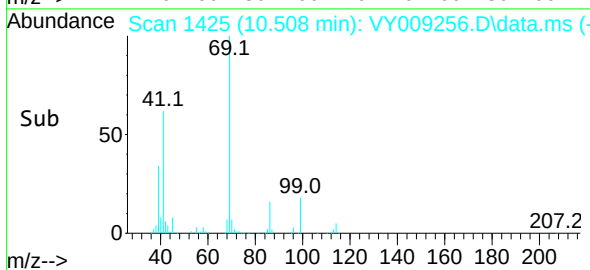
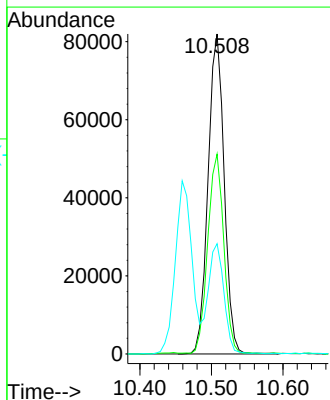
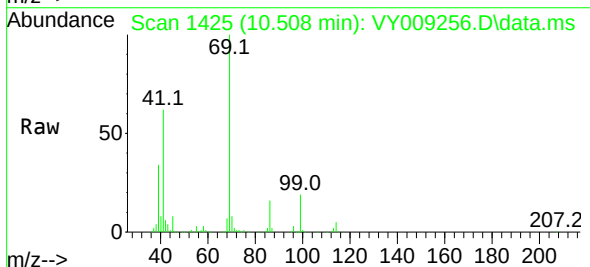
Manual Integrations
APPROVED

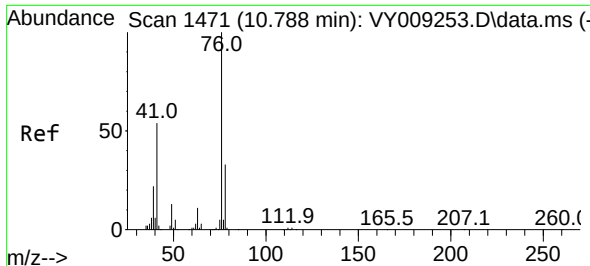
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#56
Ethyl methacrylate
Concen: 52.135 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:	69	Resp:	128166
Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	33.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.389 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009256.D

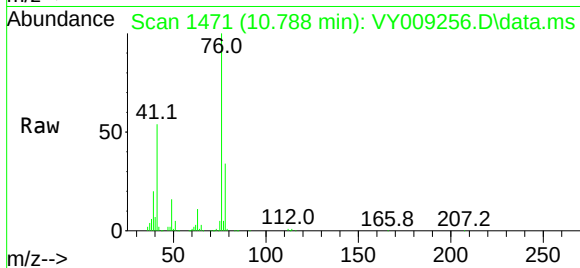
Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122



Tgt Ion: 76 Resp: 153870

Ion Ratio Lower Upper

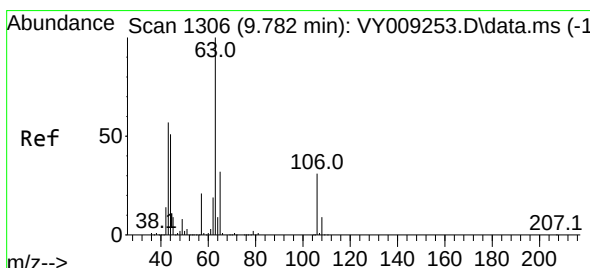
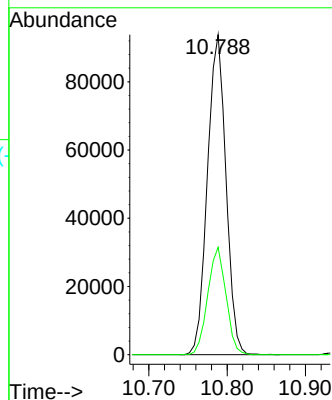
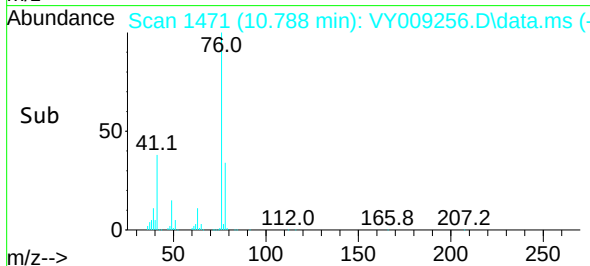
76 100

78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 236.350 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009256.D

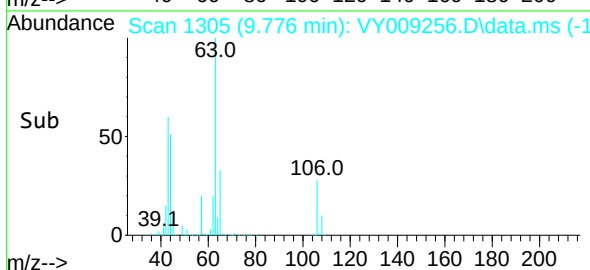
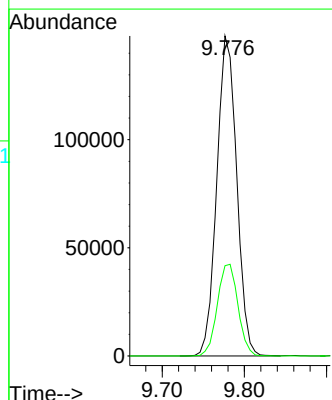
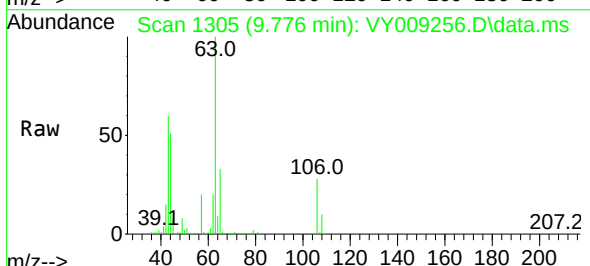
Acq: 21 Jun 2022 14:43

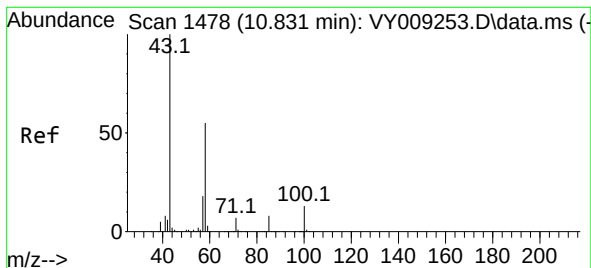
Tgt Ion: 63 Resp: 249263

Ion Ratio Lower Upper

63 100

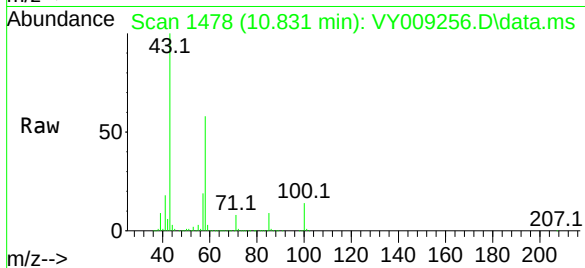
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 259.809 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

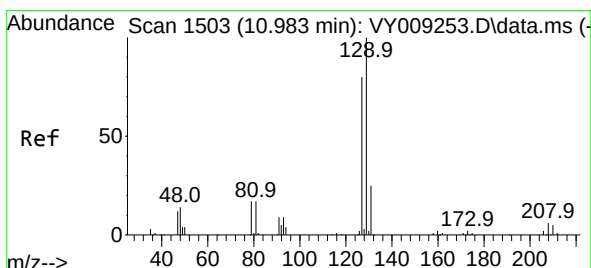
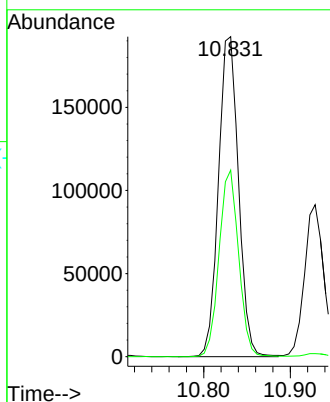
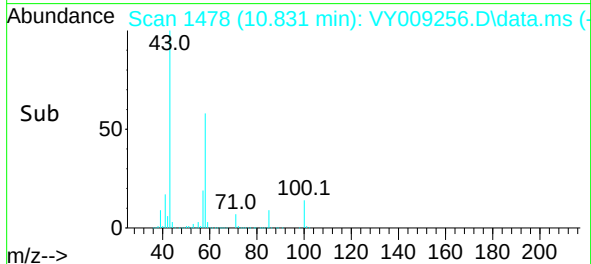
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



Tgt Ion: 43 Resp: 30959
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4

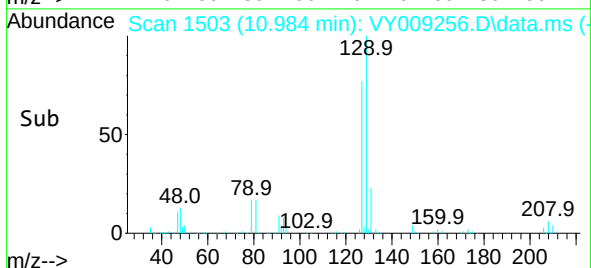
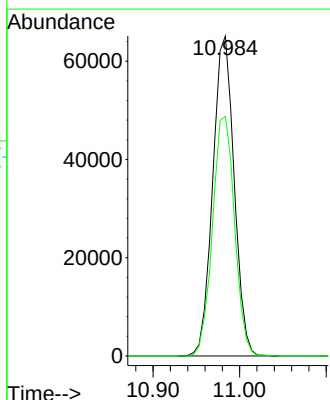
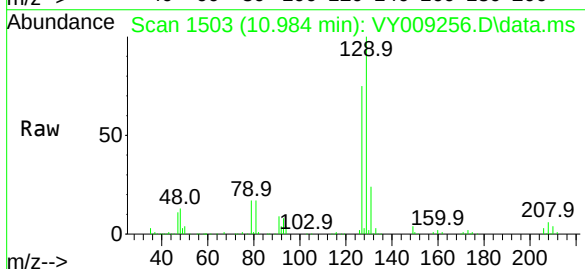
Manual Integrations
APPROVED

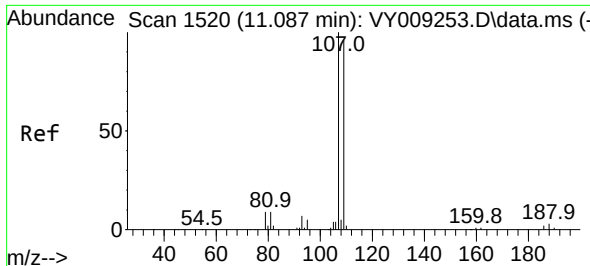
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#60
Dibromochloromethane
Concen: 49.199 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

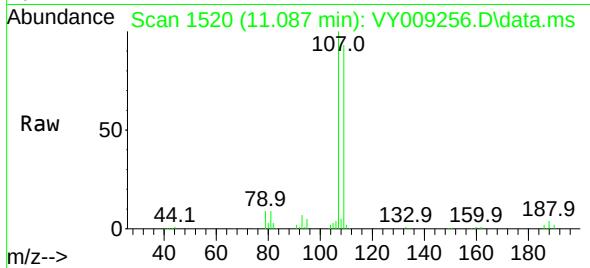
Tgt Ion:129 Resp: 111510
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.092 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

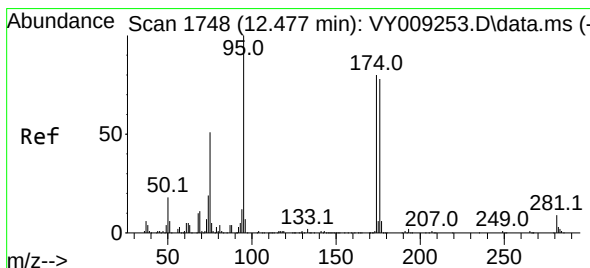
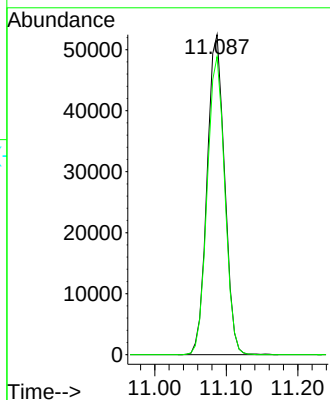
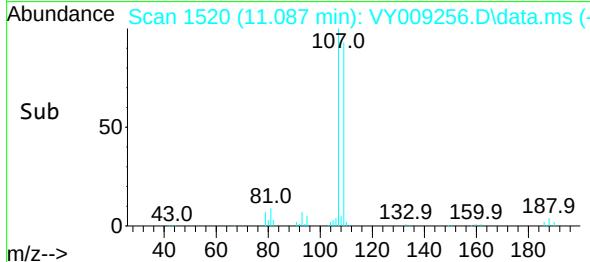
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



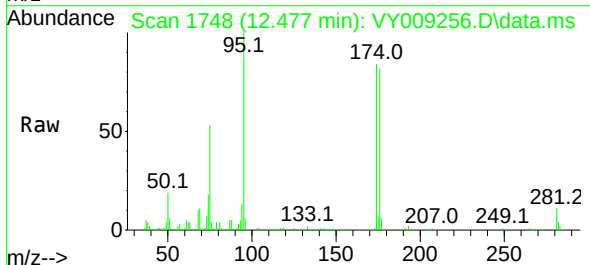
Tgt Ion:107 Resp: 88954
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

Manual Integrations
APPROVED

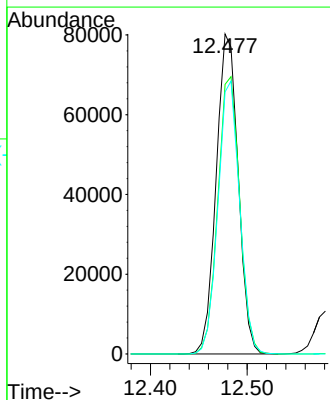
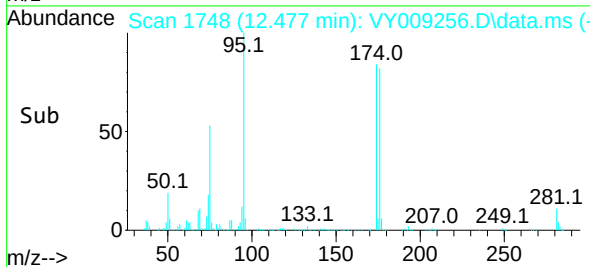
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

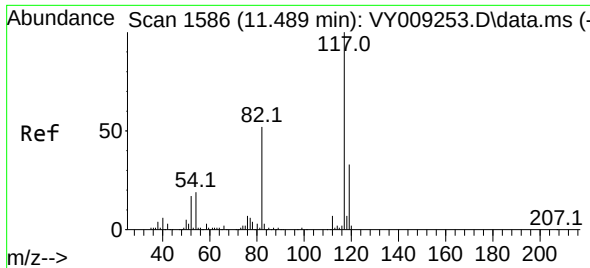


#62
4-Bromofluorobenzene
Concen: 46.617 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



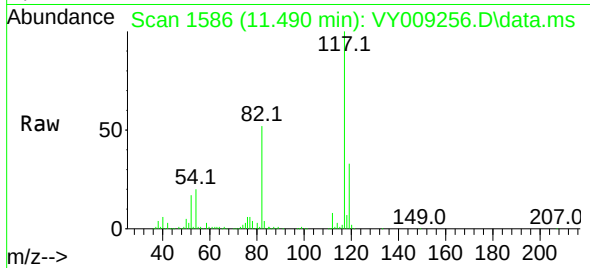
Tgt Ion: 95 Resp: 126316
Ion Ratio Lower Upper
95 100
174 86.3 0.0 177.0
176 84.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

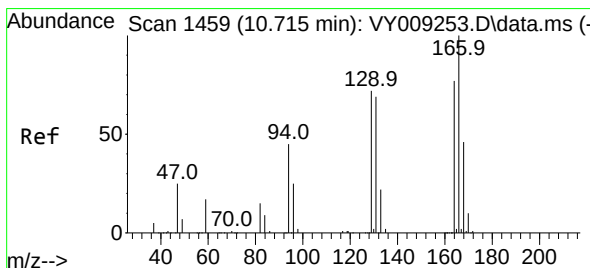
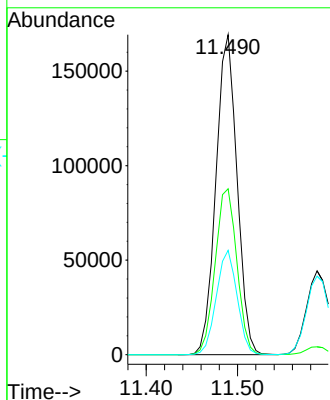
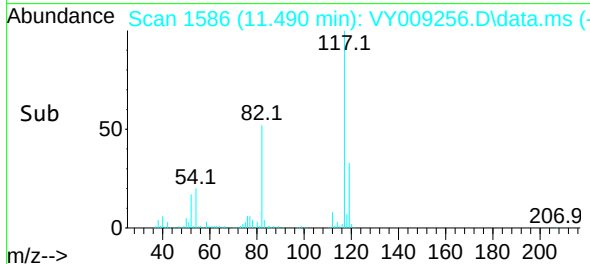
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



Tgt Ion:117 Resp: 272139
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 32.6 25.4 38.0

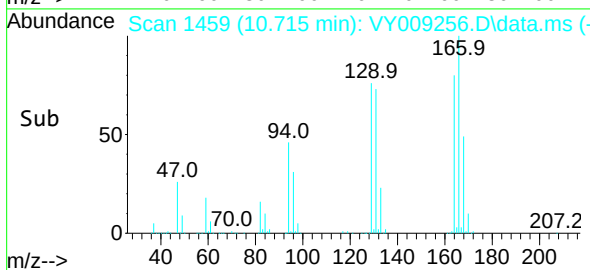
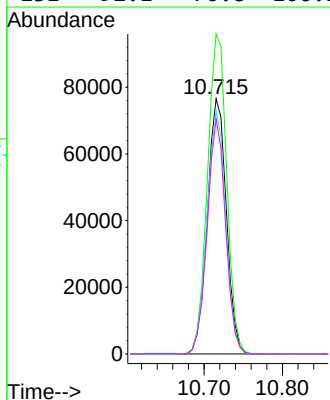
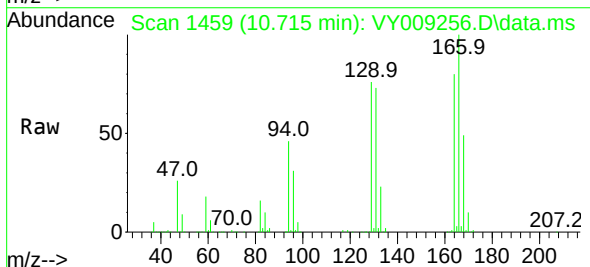
Manual Integrations
APPROVED

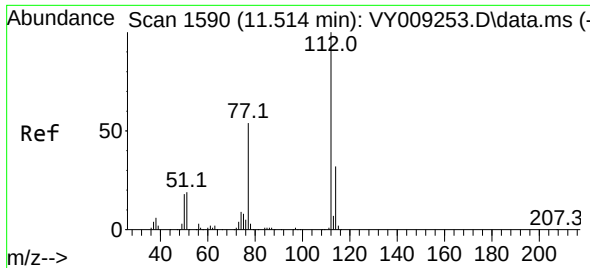
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#64
Tetrachloroethene
Concen: 49.053 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

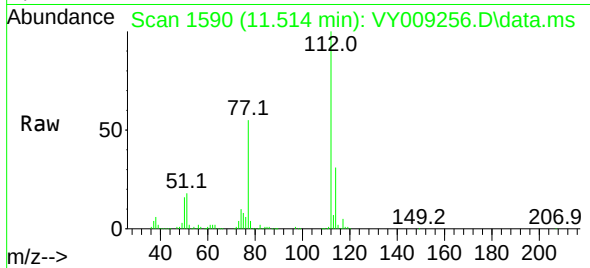
Tgt Ion:164 Resp: 128793
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 95.4 71.4 107.0
131 92.1 70.8 106.2





#65
Chlorobenzene
Concen: 48.011 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

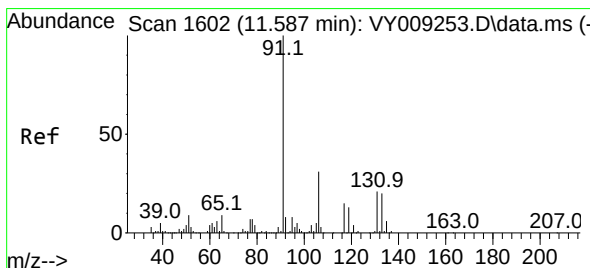
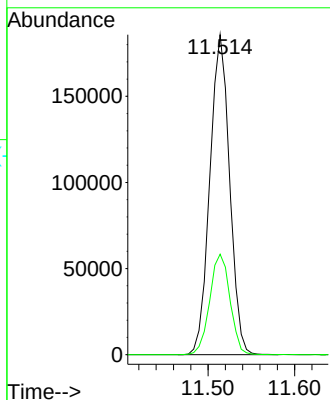
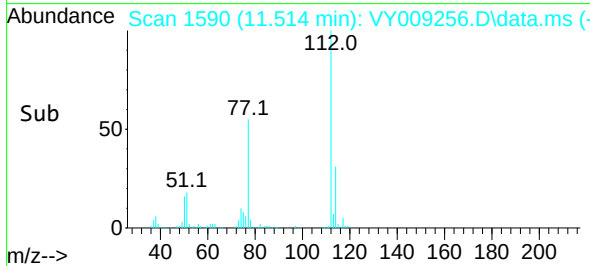
Instrument : MSVOA_Y
ClientSampleId : ICVVY062122



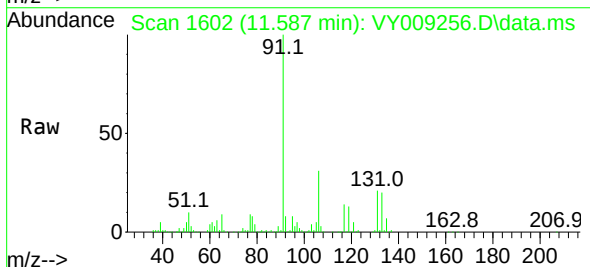
Tgt Ion:112 Resp: 29434
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
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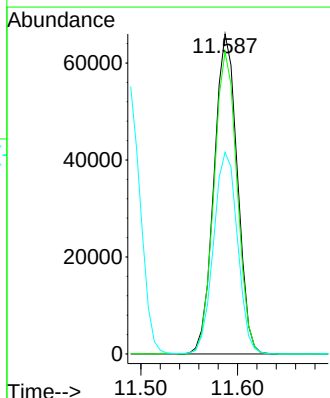
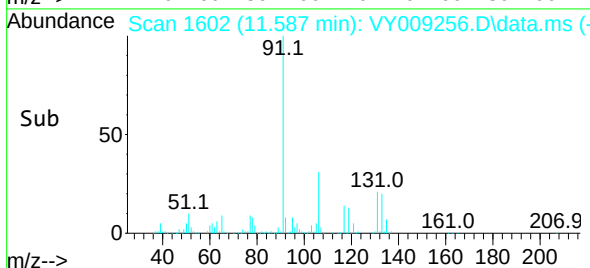
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

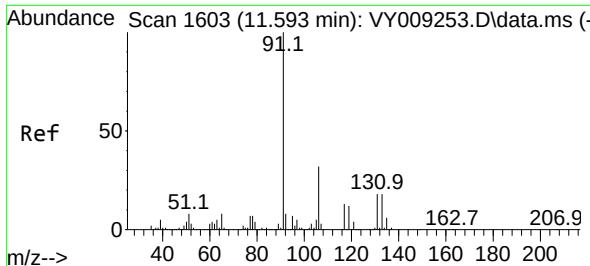


#66
1,1,1,2-Tetrachloroethane
Concen: 49.182 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



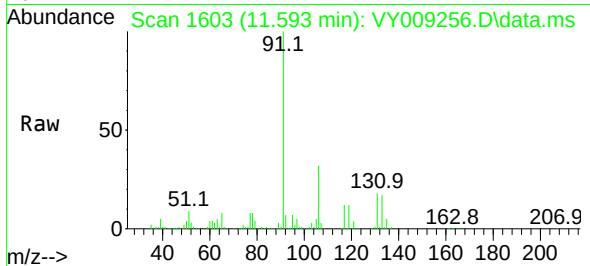
Tgt Ion:131 Resp: 110242
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.6
119 64.9 30.8 92.3





#67
Ethyl Benzene
Concen: 48.828 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

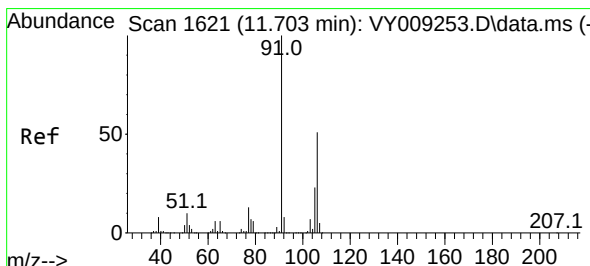
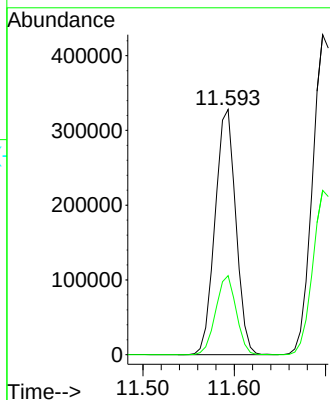
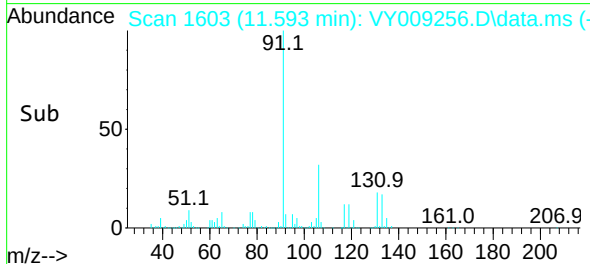
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



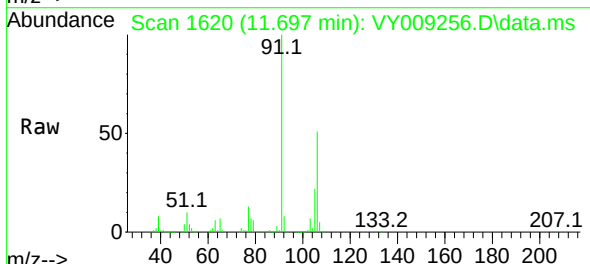
Tgt Ion: 91 Resp: 518793
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

Manual Integrations
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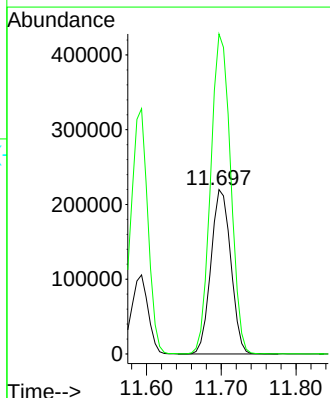
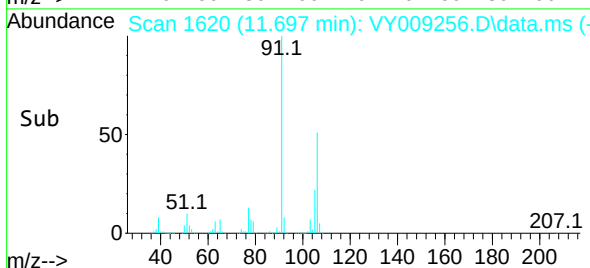
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

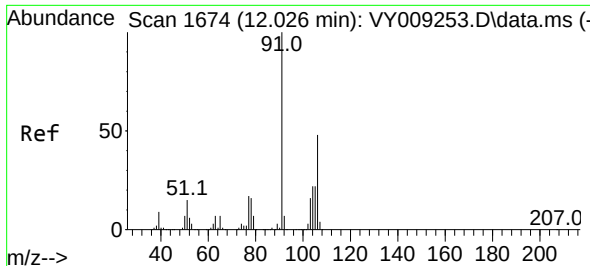


#68
m/p-Xylenes
Concen: 97.258 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



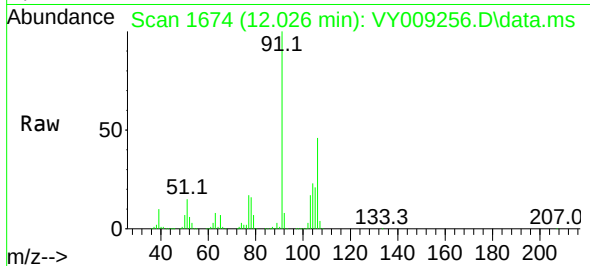
Tgt Ion:106 Resp: 405481
Ion Ratio Lower Upper
106 100
91 196.0 166.6 249.8





#69
o-Xylene
Concen: 48.639 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

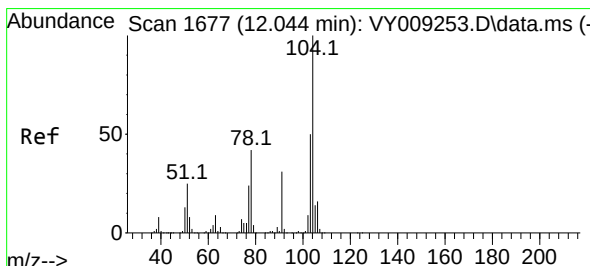
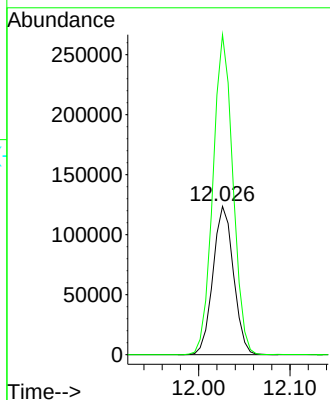
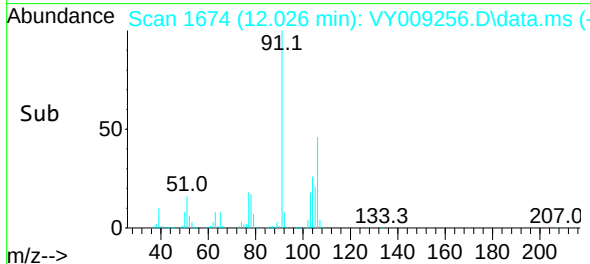
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



Tgt Ion:106 Resp: 192840
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0

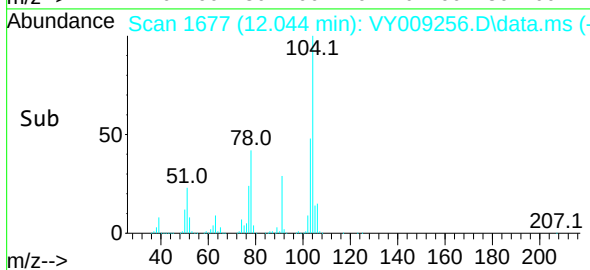
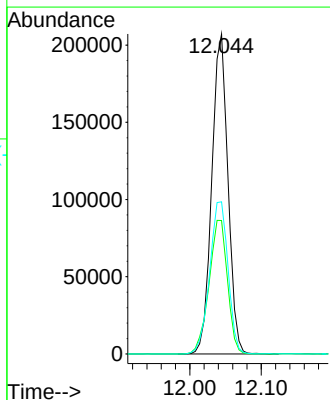
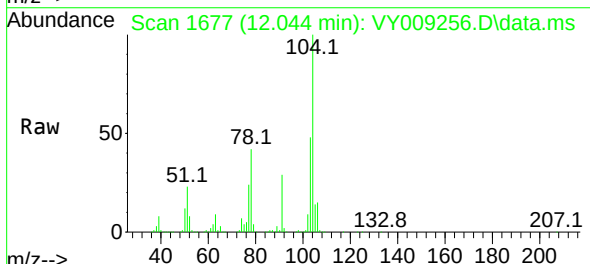
Manual Integrations
APPROVED

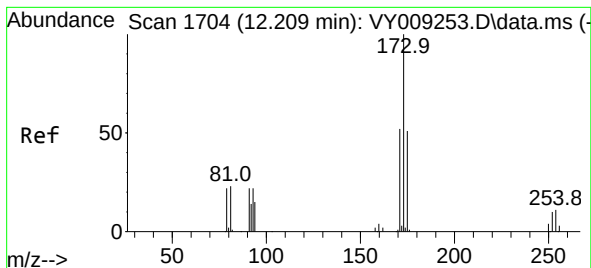
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#70
Styrene
Concen: 49.422 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion:104 Resp: 324947
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 51.586 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY009256.D

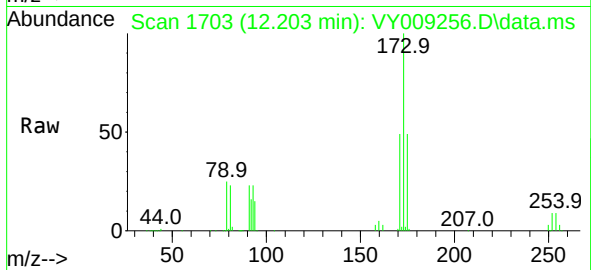
Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

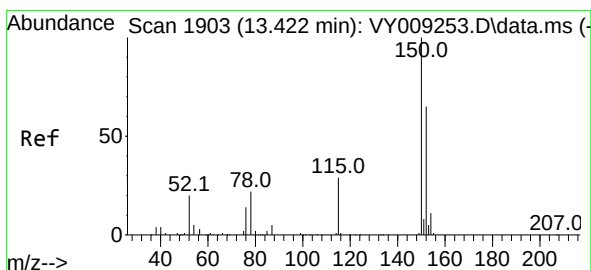
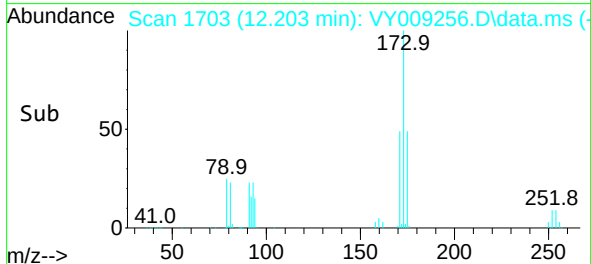
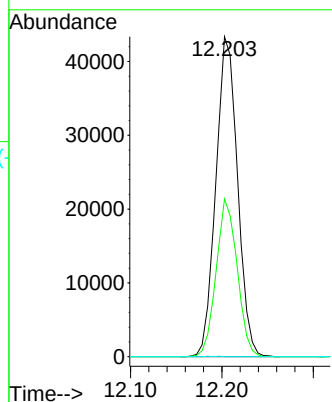


Tgt Ion:	173	Resp:	71472
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.6	74.0
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

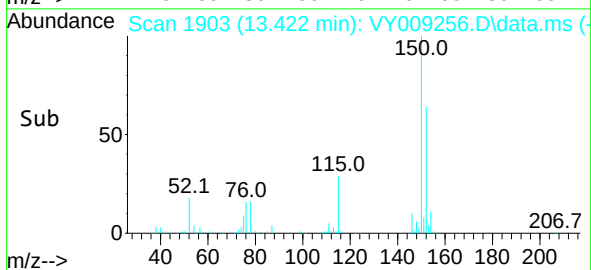
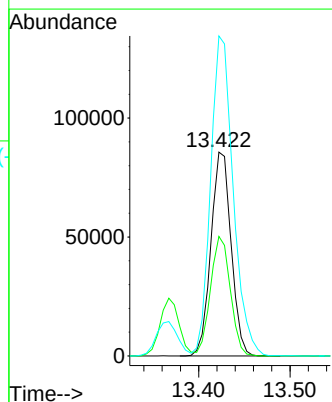
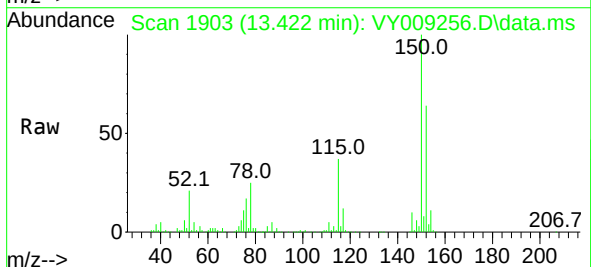
RT: 13.422 min Scan# 1903

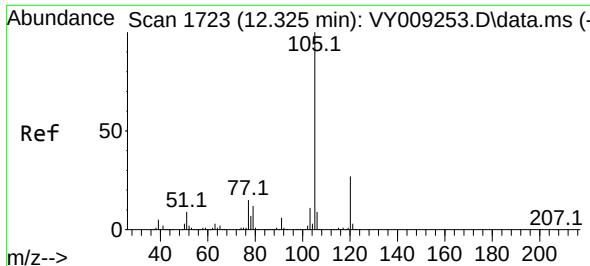
Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

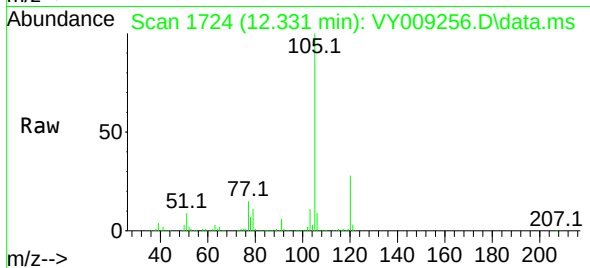
Tgt Ion:	152	Resp:	131417
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.2	84.7
150	174.9	0.0	347.6





#73
Isopropylbenzene
Concen: 49.683 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

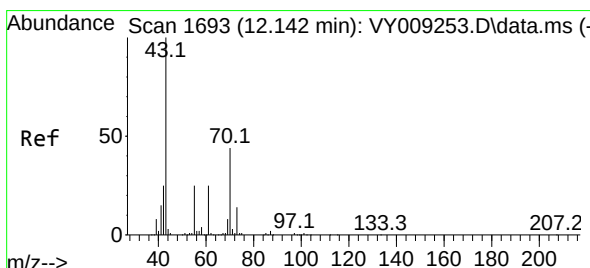
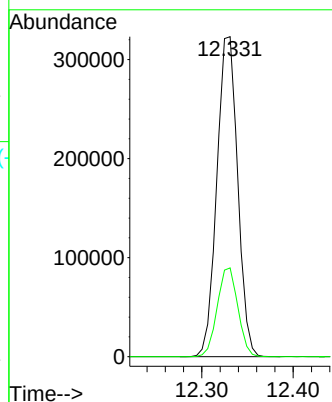
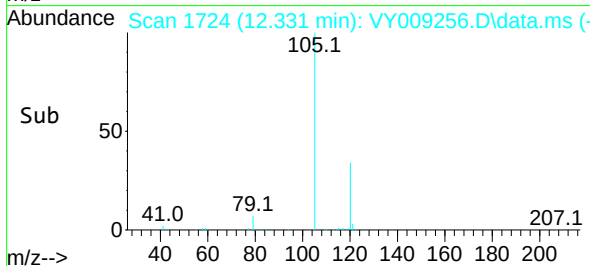
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



Tgt Ion:105 Resp: 51223
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

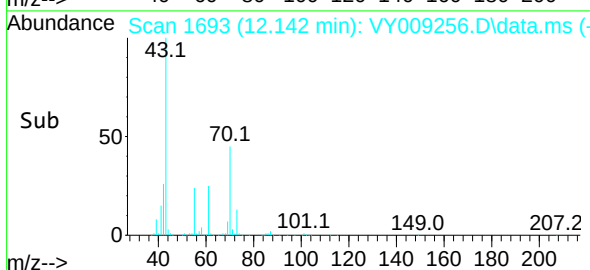
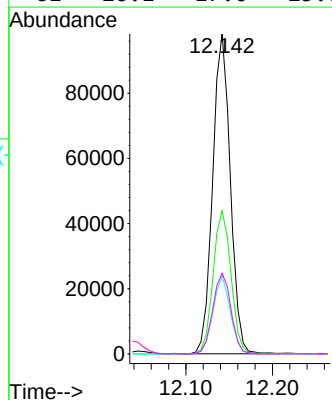
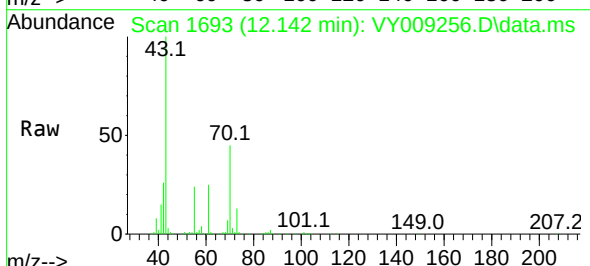
Manual Integrations
APPROVED

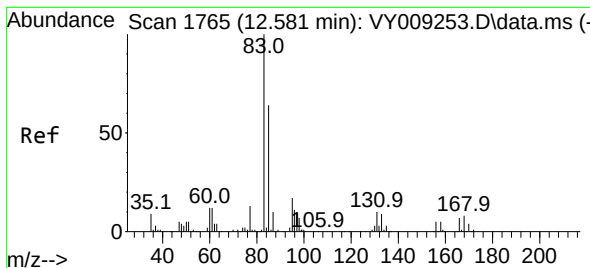
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#74
N-amy1 acetate
Concen: 50.378 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Tgt Ion: 43 Resp: 138740
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 24.1 17.3 25.9
61 26.1 17.0 25.6#





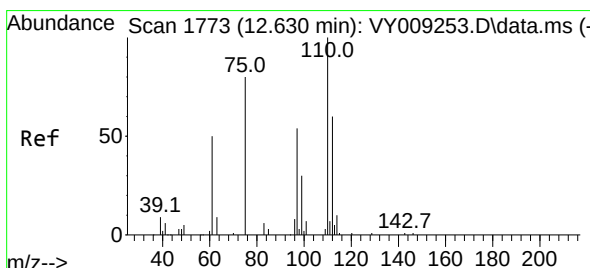
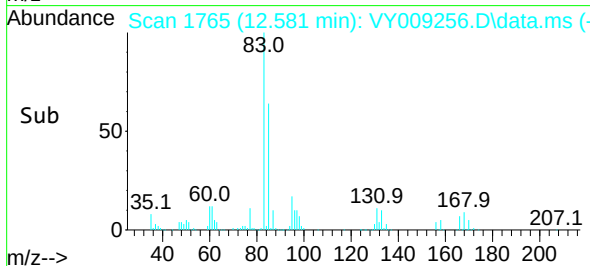
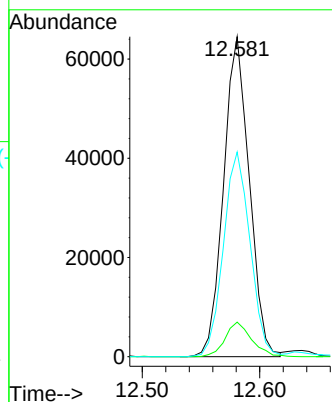
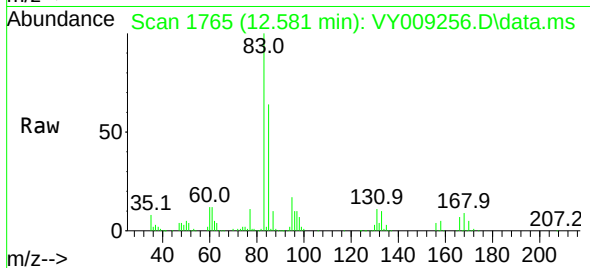
#75
1,1,2,2-Tetrachloroethane
Concen: 50.043 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

Instrument : MSVOA_Y
ClientSampleId : ICVVY062122

Tgt Ion: 83 Resp: 9816
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 66.3 32.3 96.8

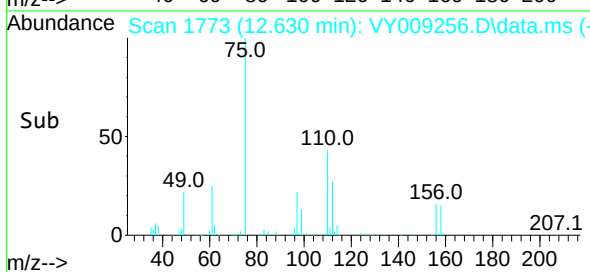
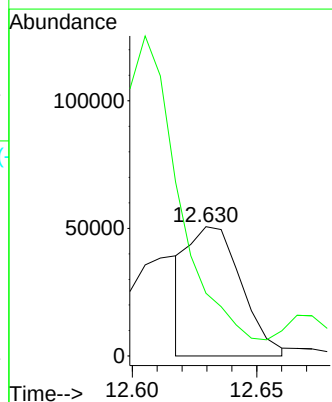
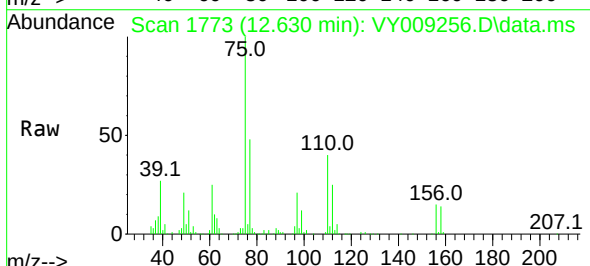
Manual Integrations
APPROVED

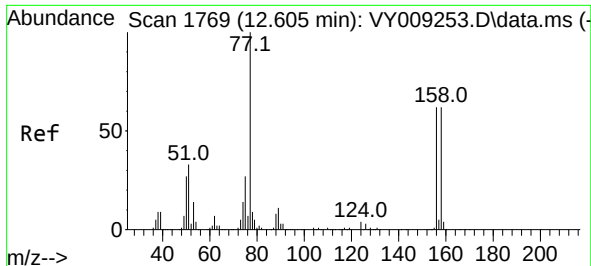
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 48.888 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

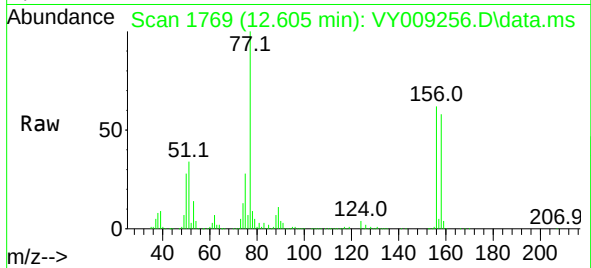
Tgt Ion: 75 Resp: 75323
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.220 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

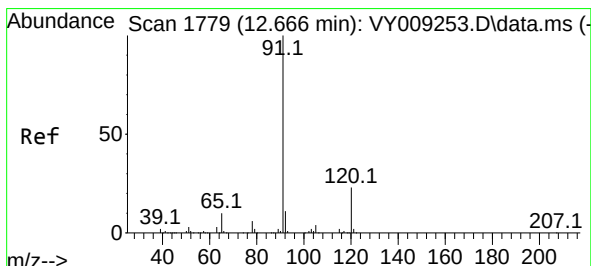
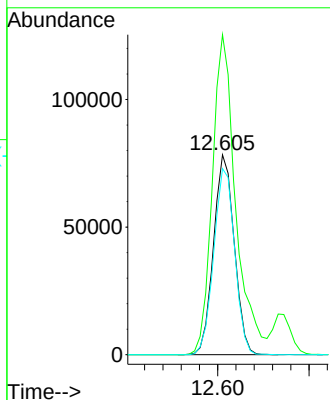
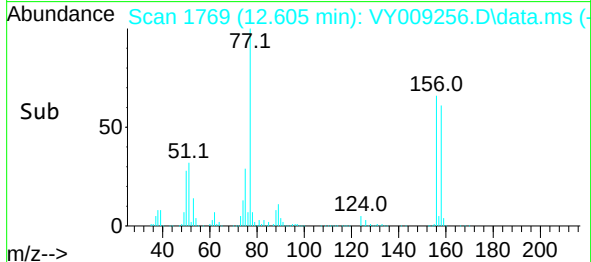
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



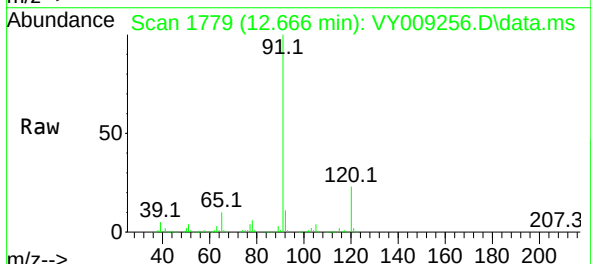
Tgt Ion:156 Resp: 123264
Ion Ratio Lower Upper
156 100
77 180.7 95.5 286.4
158 94.2 48.0 144.0

Manual Integrations
APPROVED

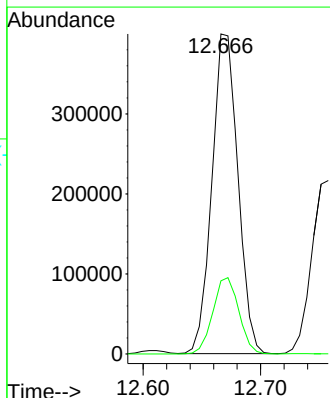
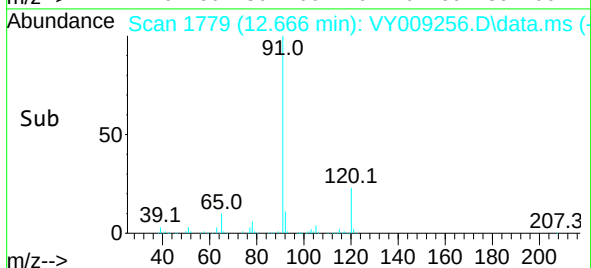
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

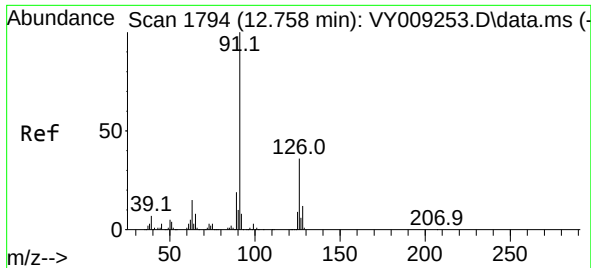


#78
n-propylbenzene
Concen: 49.428 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



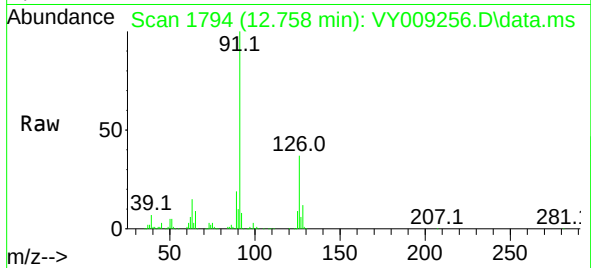
Tgt Ion: 91 Resp: 614020
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.284 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

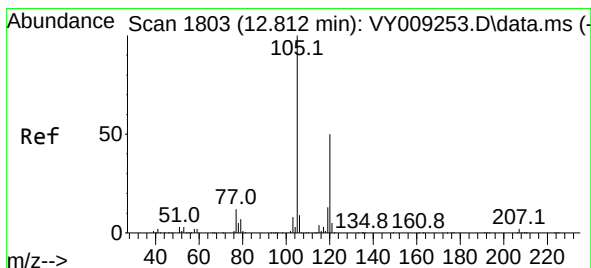
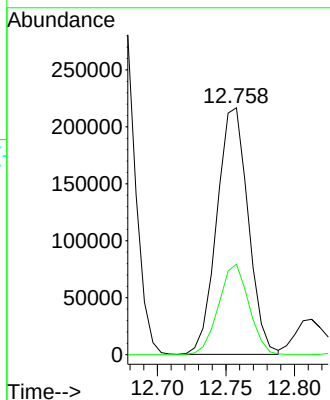
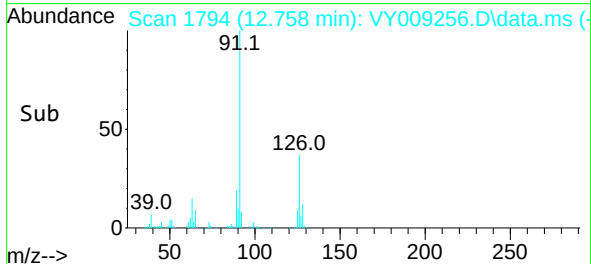
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062122



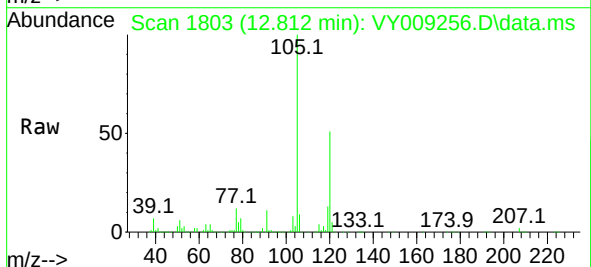
Tgt Ion: 91 Resp: 344850
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

Manual Integrations
APPROVED

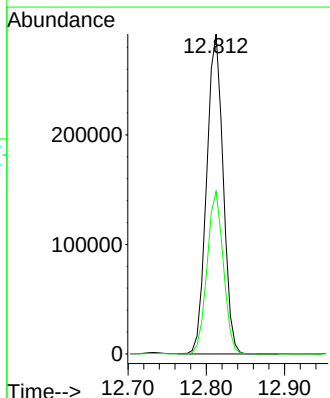
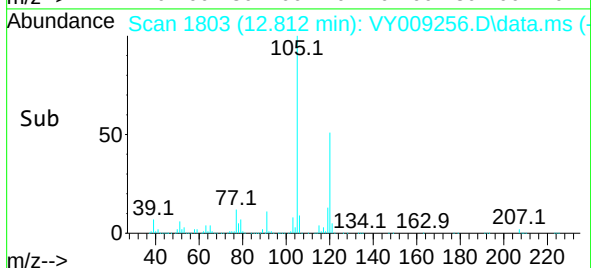
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

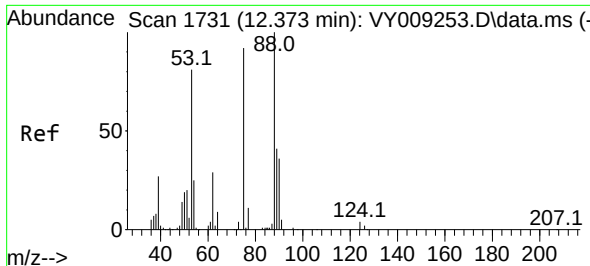


#80
1,3,5-Trimethylbenzene
Concen: 49.773 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



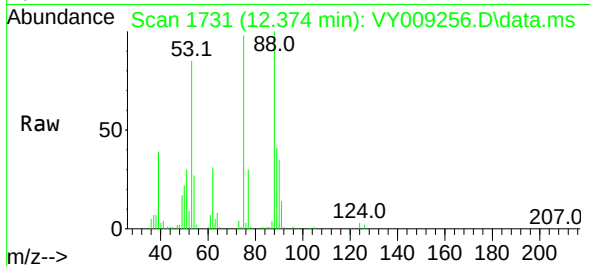
Tgt Ion:105 Resp: 426017
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.490 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

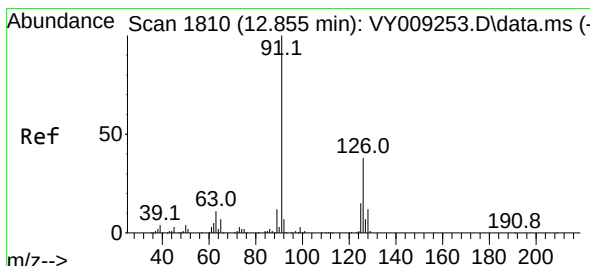
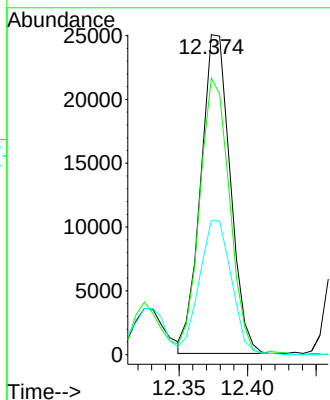
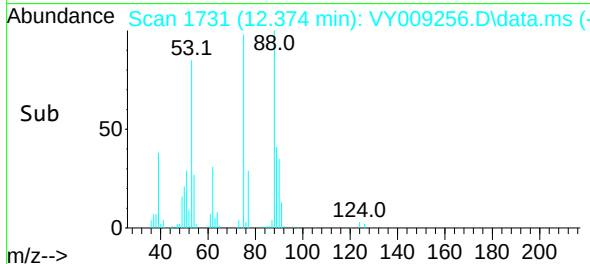
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



Tgt Ion: 75 Resp: 37415
Ion Ratio Lower Upper
75 100
53 88.1 85.3 127.9
89 45.9 37.0 55.4

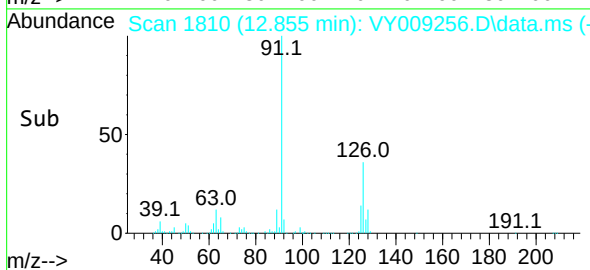
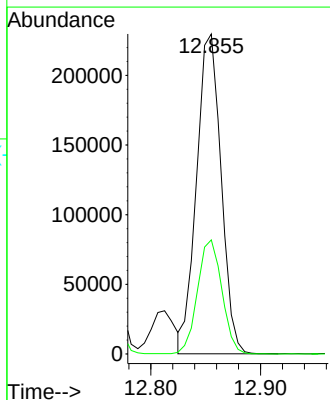
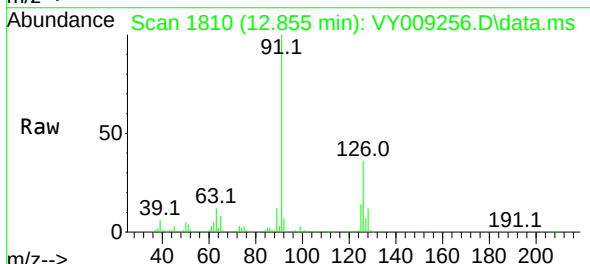
Manual Integrations
APPROVED

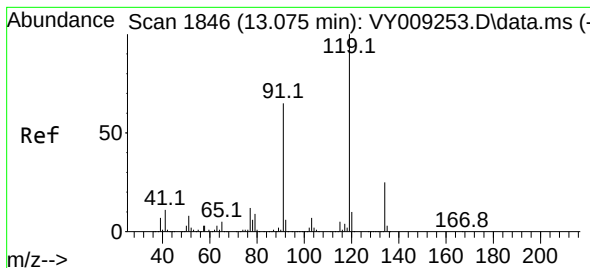
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#82
4-Chlorotoluene
Concen: 48.881 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

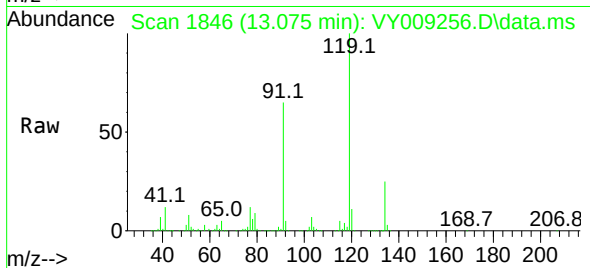
Tgt Ion: 91 Resp: 356746
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.325 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

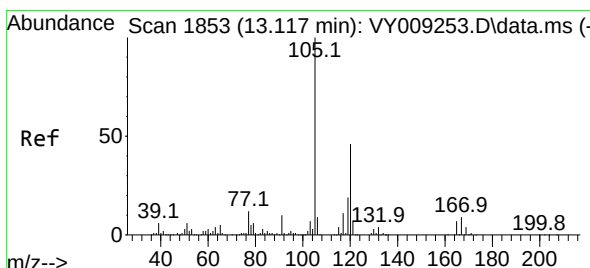
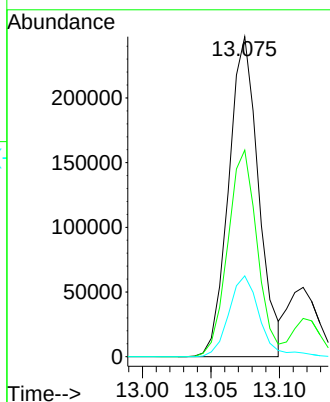
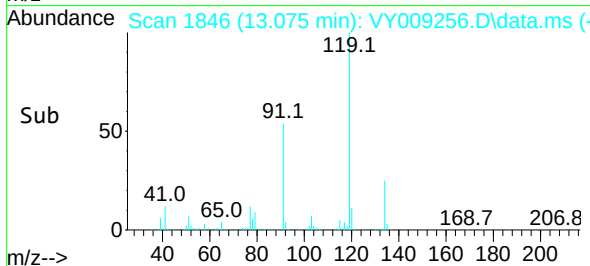
Instrument : MSVOA_Y
ClientSampleId : ICVVY062122



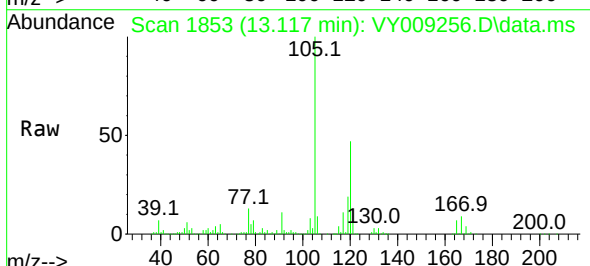
Tgt Ion:119 Resp: 375650
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.2 13.3 39.9

Manual Integrations
APPROVED

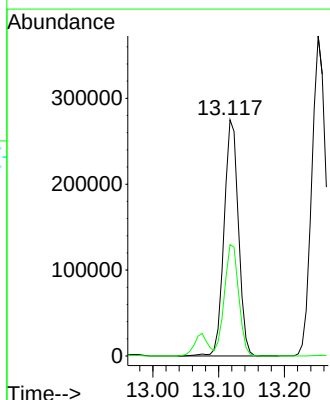
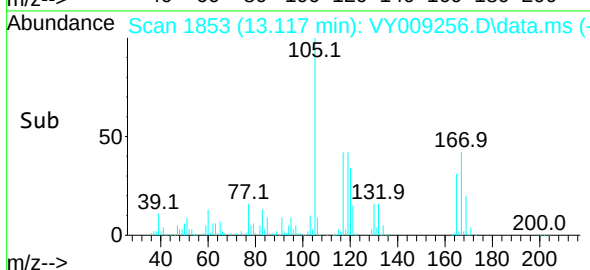
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

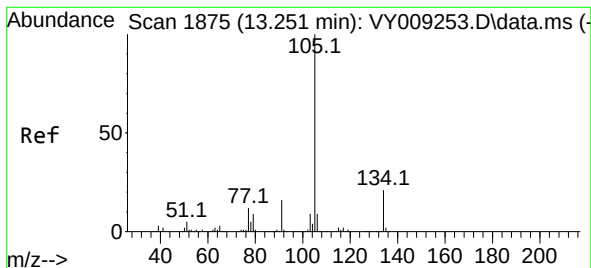


#84
1,2,4-Trimethylbenzene
Concen: 49.806 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



Tgt Ion:105 Resp: 417753
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.695 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062122

Tgt Ion:105 Resp: 555290

Ion Ratio Lower Upper

105 100

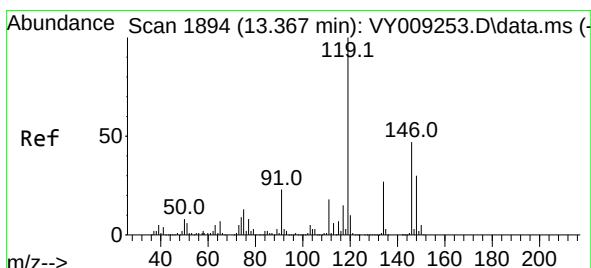
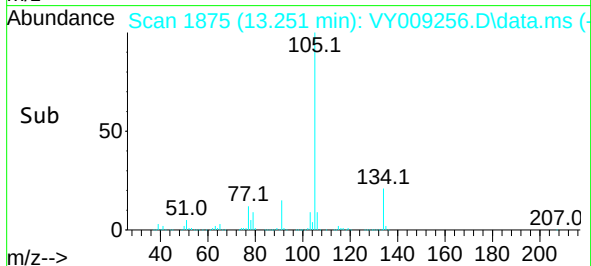
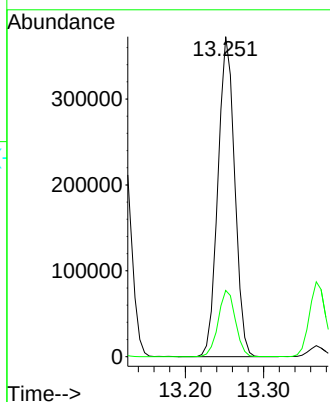
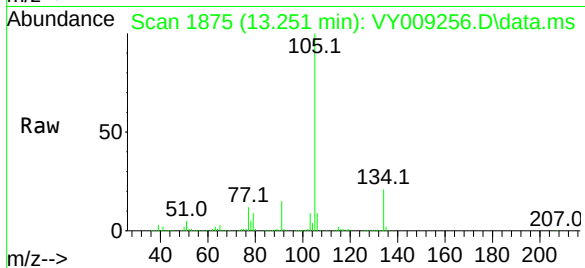
134 21.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#86

p-Isopropyltoluene

Concen: 49.962 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

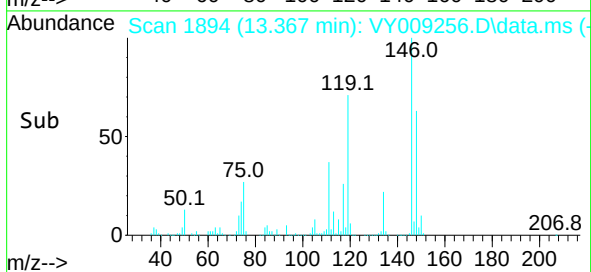
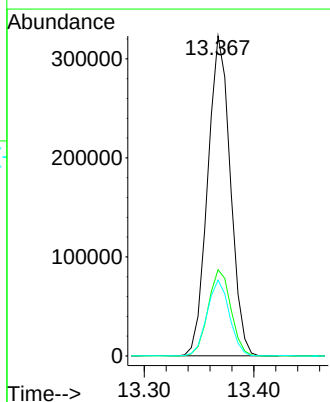
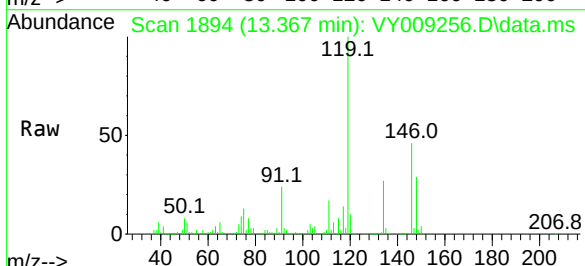
Tgt Ion:119 Resp: 464002

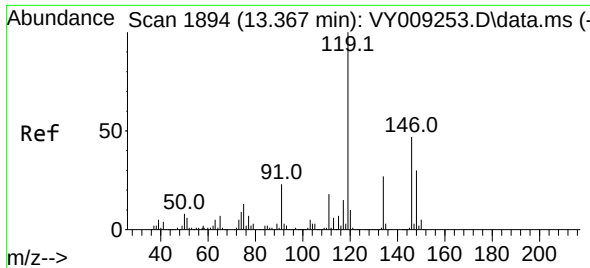
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

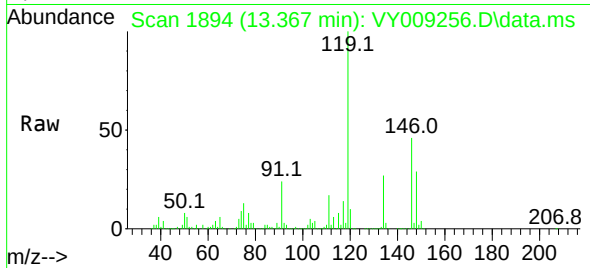
91 23.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.000 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

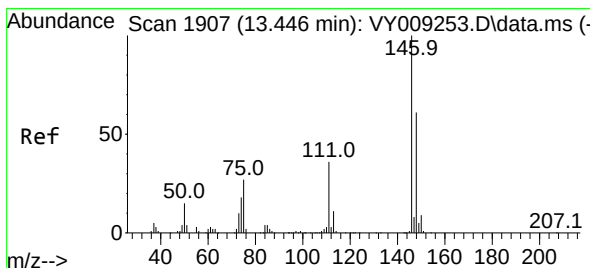
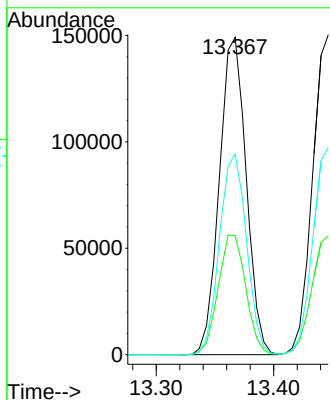
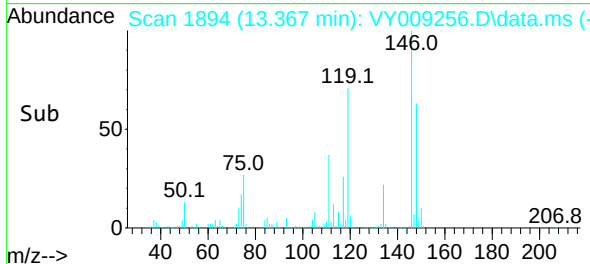
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



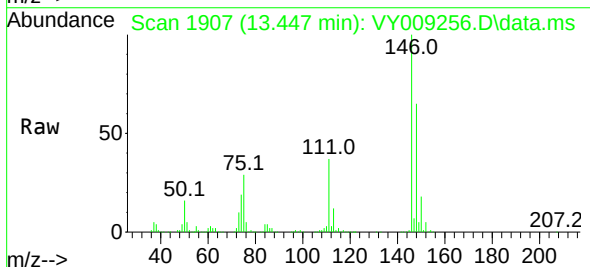
Tgt Ion:146 Resp: 237193
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

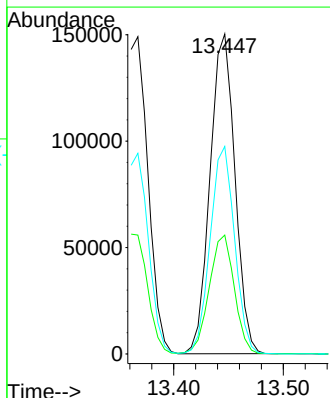
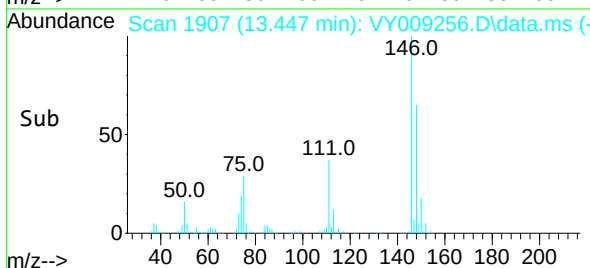
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

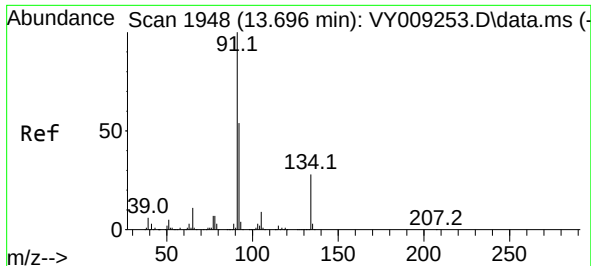


#88
1,4-Dichlorobenzene
Concen: 48.926 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



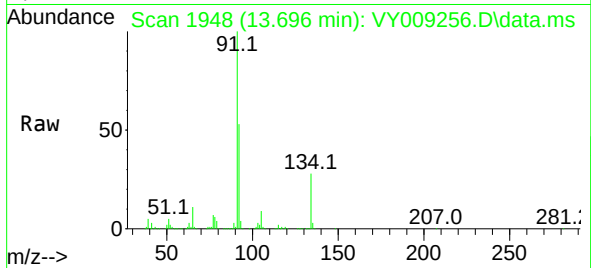
Tgt Ion:146 Resp: 237631
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 50.153 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

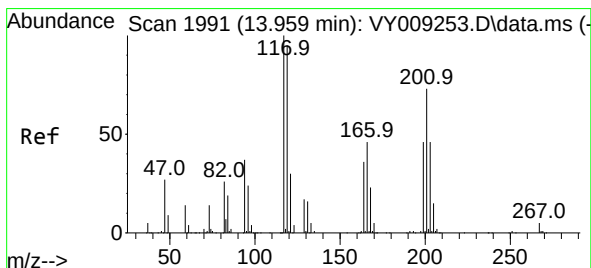
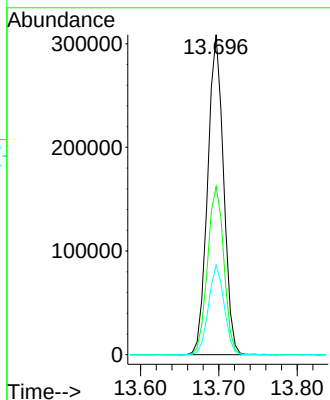
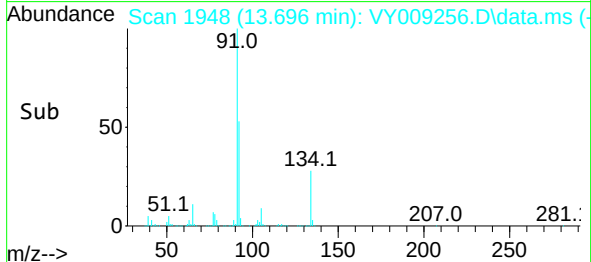
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



Tgt Ion: 91 Resp: 43376
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 27.6 13.0 38.9

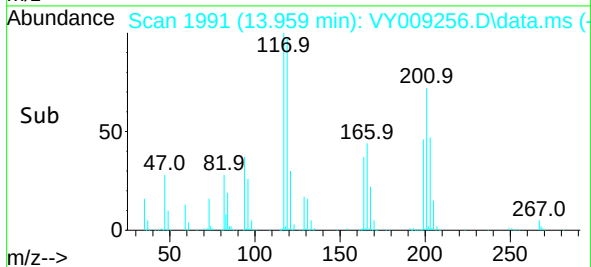
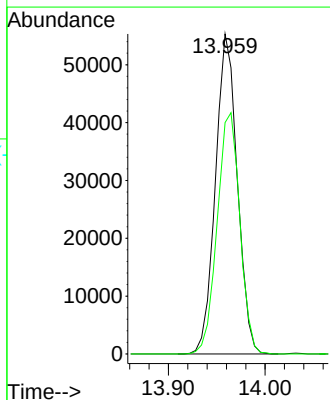
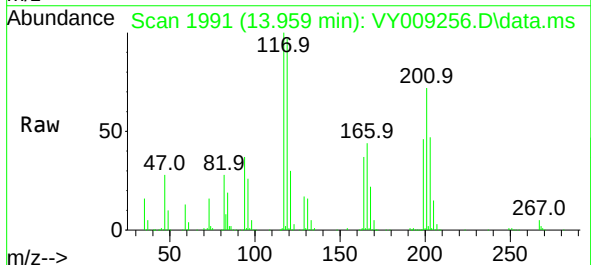
Manual Integrations
APPROVED

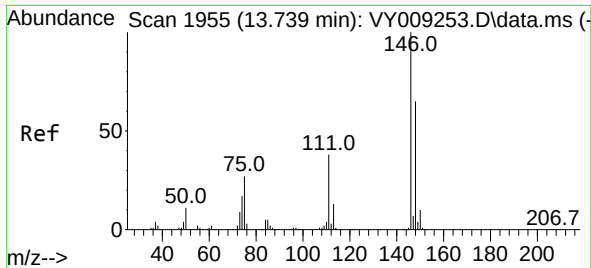
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#90
Hexachloroethane
Concen: 49.191 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

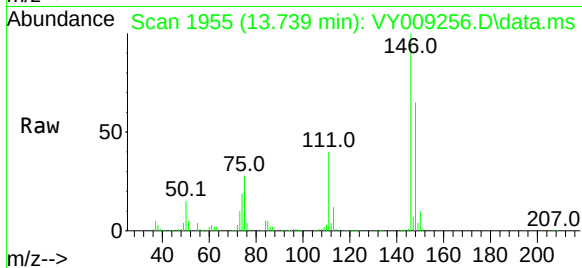
Tgt Ion:117 Resp: 86658
Ion Ratio Lower Upper
117 100
201 78.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 48.919 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

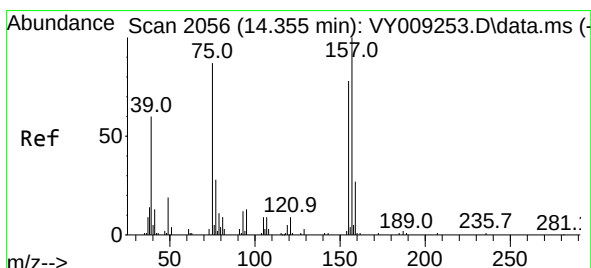
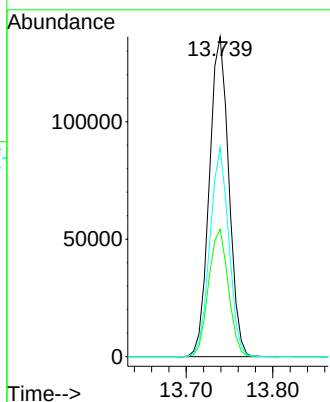
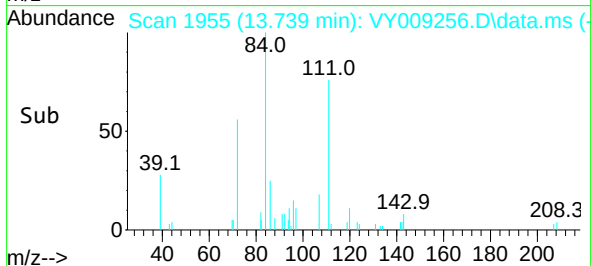
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



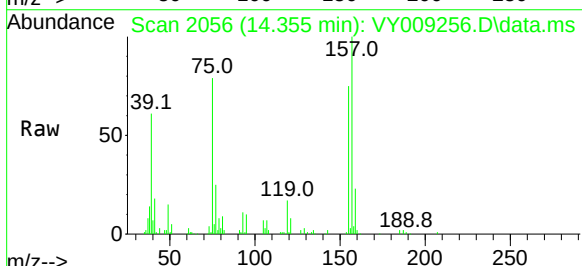
Tgt Ion:146 Resp: 212754
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.5 32.3 96.9

Manual Integrations
APPROVED

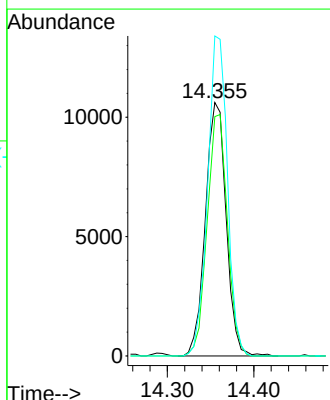
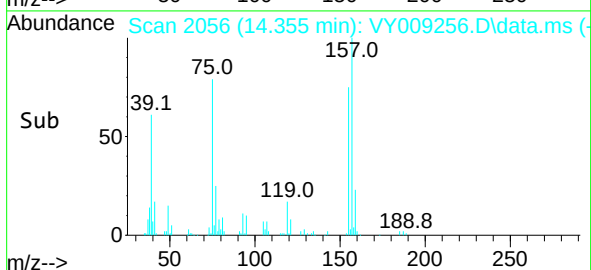
Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022

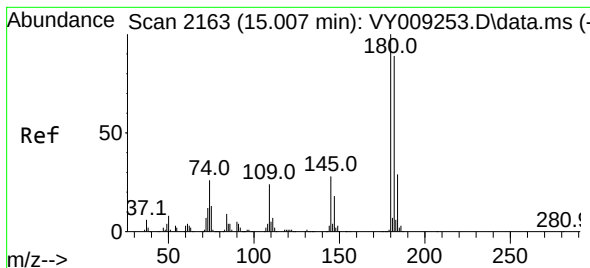


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.664 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



Tgt Ion: 75 Resp: 17702
Ion Ratio Lower Upper
75 100
155 92.8 38.0 113.9
157 119.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.859 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009256.D

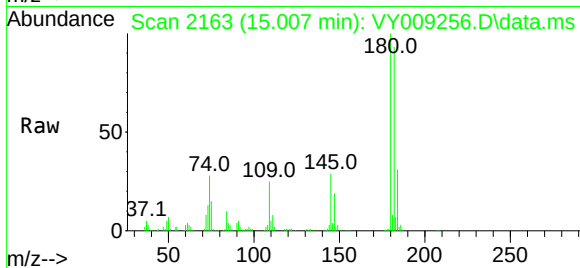
Acq: 21 Jun 2022 14:43

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY062122



Tgt Ion:180 Resp: 13532

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

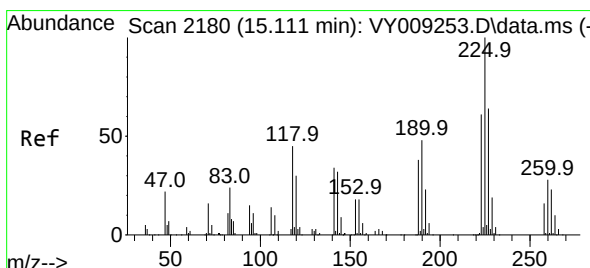
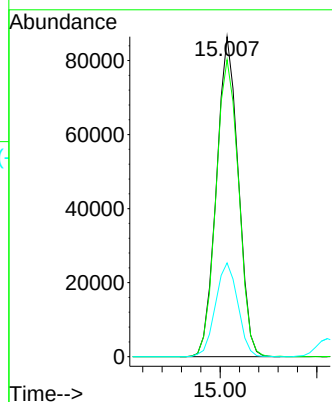
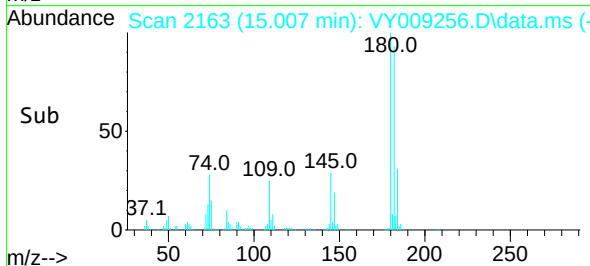
145 30.0 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022

Supervised By :Semsettin Yesilyurt 06/23/2022



#94

Hexachlorobutadiene

Concen: 49.954 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009256.D

Acq: 21 Jun 2022 14:43

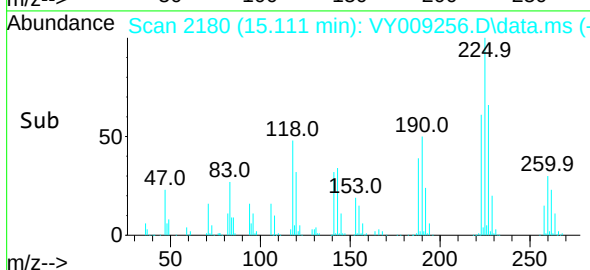
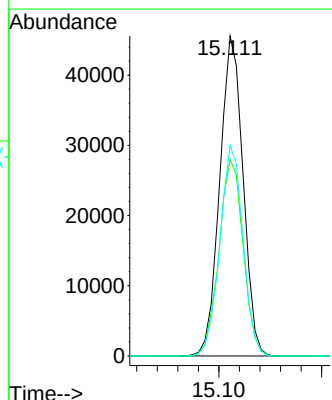
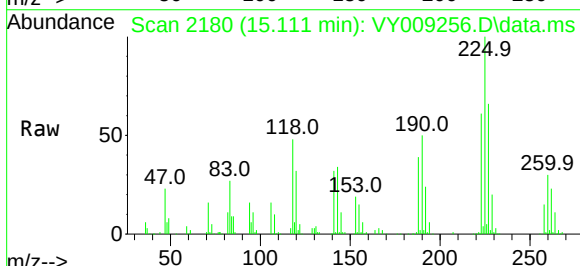
Tgt Ion:225 Resp: 71513

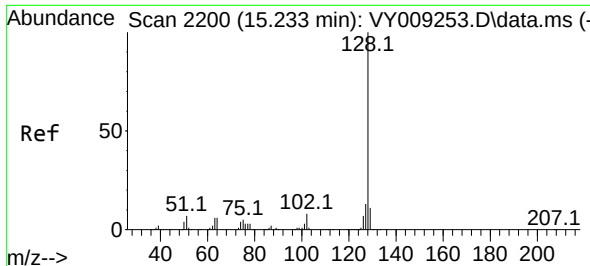
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.3

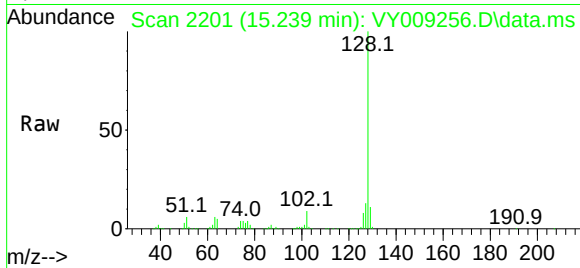
227 65.5 31.6 94.7





#95
Naphthalene
Concen: 55.179 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43

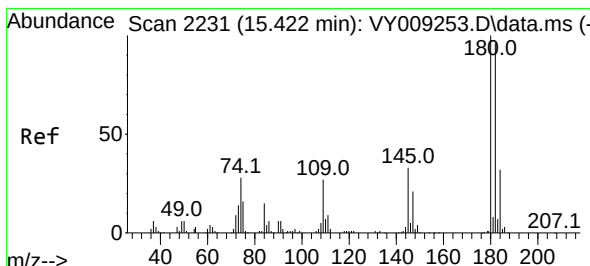
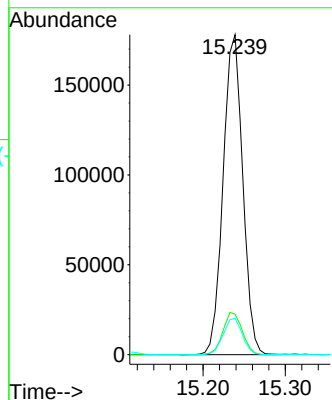
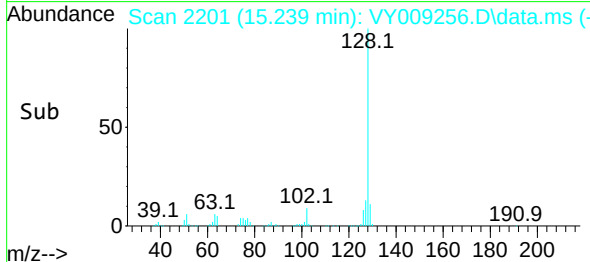
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062122



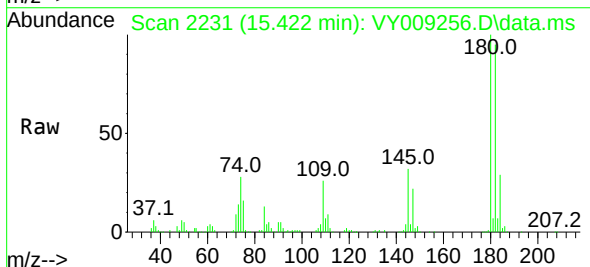
Tgt Ion:128 Resp: 29453
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/23/2022
Supervised By :Semsettin Yesilyurt 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.249 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009256.D
Acq: 21 Jun 2022 14:43



Tgt Ion:180 Resp: 118823
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.7 15.3 45.9

