

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010335.D
 Acq On : 03 Sep 2022 21:02
 Operator : KP/MD
 Sample : N4433-06MS
 Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 05 04:24:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	259299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	471704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	392015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	149482	56.221	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.440%			
35) Dibromofluoromethane	7.716	113	143218	45.608	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.220%			
50) Toluene-d8	10.179	98	497304	47.301	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.600%			
62) 4-Bromofluorobenzene	12.477	95	159188	36.046	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 72.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	113561	54.862	ug/l	99
3) Chloromethane	2.107	50	161497	57.141	ug/l	96
4) Vinyl Chloride	2.247	62	204332	66.357	ug/l	99
5) Bromomethane	2.644	94	118692	70.931	ug/l	98
6) Chloroethane	2.790	64	134886	71.609	ug/l	99
7) Trichlorofluoromethane	3.119	101	266931	61.842	ug/l	95
8) Diethyl Ether	3.521	74	86569	56.128	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	154739	58.047	ug/l	96
10) Methyl Iodide	4.082	142	160396	50.013	ug/l	91
11) Tert butyl alcohol	4.948	59	70360	221.197	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	147170	57.014	ug/l	85
14) Allyl chloride	4.473	41	172802	38.035	ug/l #	94
15) Acrylonitrile	5.204	53	7356m	9.153	ug/l	
16) Acetone	3.936	43	136528	205.407	ug/l	92
17) Carbon Disulfide	4.186	76	367097	46.690	ug/l	100
18) Methyl Acetate	4.473	43	181916	88.192	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	420289	55.696	ug/l	96
20) Methylene Chloride	4.704	84	187121	58.337	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	155647	53.211	ug/l	88
22) Diisopropyl ether	6.112	45	474125	51.348	ug/l #	86
24) 1,1-Dichloroethane	6.009	63	291093	54.725	ug/l	99
25) 2-Butanone	6.978	43	177926	163.112	ug/l #	81
26) 2,2-Dichloropropane	6.972	77	100194	20.681	ug/l	86
27) cis-1,2-Dichloroethene	6.978	96	189111	56.571	ug/l	81
28) Bromochloromethane	7.326	49	97740	52.400	ug/l #	77
29) Tetrahydrofuran	7.344	42	169871	243.077	ug/l #	84
30) Chloroform	7.502	83	306069	58.431	ug/l	100
31) Cyclohexane	7.777	56	259244	49.983	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	283124	59.319	ug/l	96
36) 1,1-Dichloropropene	7.911	75	215129	46.692	ug/l	97
38) Carbon Tetrachloride	7.893	117	253432	53.373	ug/l	98
39) Methylcyclohexane	9.179	83	283491	47.660	ug/l	91
40) Benzene	8.155	78	618233	46.852	ug/l	96
42) 1,2-Dichloroethane	8.234	62	194692	50.888	ug/l	92
44) Trichloroethene	8.935	130	179445	49.537	ug/l	100
45) 1,2-Dichloropropane	9.209	63	161643	48.082	ug/l	95

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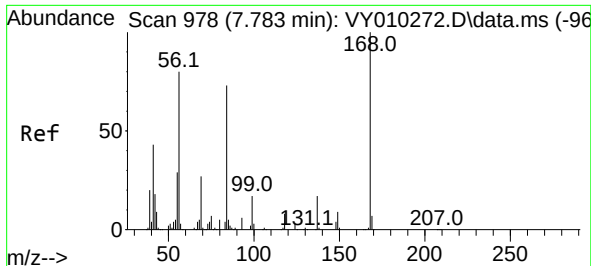
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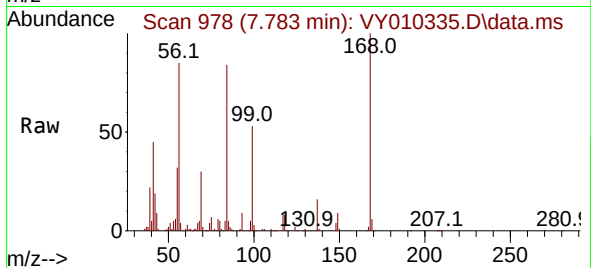
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.301	93	96395	52.205	ug/l	97
47) Bromodichloromethane	9.496	83	229785	50.603	ug/l	98
48) Methyl methacrylate	9.289	41	149745	63.753	ug/l #	88
49) 1,4-Dioxane	9.295	88	25120	988.697	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	446359	171.816	ug/l	90
52) Toluene	10.240	92	380525	45.081	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	166253	33.945	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	186322	33.738	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	134904	51.467	ug/l	96
57) 1,3-Dichloropropane	10.788	76	226961	49.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	198672	183.802	ug/l	93
59) 2-Hexanone	10.831	43	4441	2.465	ug/l	99
60) Dibromochloromethane	10.984	129	159796	50.593	ug/l	99
61) 1,2-Dibromoethane	11.087	107	126141	49.798	ug/l	99
64) Tetrachloroethene	10.715	164	193697	60.587	ug/l	99
65) Chlorobenzene	11.514	112	404570	48.431	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	171092	55.778	ug/l	98
67) Ethyl Benzene	11.593	91	588063	38.443	ug/l	97
68) m/p-Xylenes	11.703	106	433961	74.263	ug/l	94
69) o-Xylene	12.026	106	255076	44.958	ug/l	93
70) Styrene	12.044	104	320322	33.893	ug/l	98
71) Bromoform	12.203	173	99066	52.246	ug/l #	98
73) Isopropylbenzene	12.325	105	582518	45.633	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	143830	58.628	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	101815m	53.472	ug/l	
77) Bromobenzene	12.605	156	157389	54.198	ug/l	92
78) n-propylbenzene	12.666	91	529954	34.584	ug/l	97
79) 2-Chlorotoluene	12.752	91	401042	46.304	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	364190	34.052	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	20613	22.584	ug/l	90
82) 4-Chlorotoluene	12.849	91	388245	43.535	ug/l	97
83) tert-Butylbenzene	13.075	119	493771	53.140	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	240689	22.916	ug/l	97
85) sec-Butylbenzene	13.251	105	597609	43.490	ug/l	98
86) p-Isopropyltoluene	13.367	119	298791	26.324	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	271302	48.115	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	265889	47.428	ug/l	99
89) n-Butylbenzene	13.696	91	299374	27.901	ug/l	98
90) Hexachloroethane	13.959	117	114790	52.687	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	244400	48.633	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23929	55.353	ug/l	78
93) 1,2,4-Trichlorobenzene	15.001	180	109128	35.083	ug/l	98
94) Hexachlorobutadiene	15.111	225	68043	37.321	ug/l	99
95) Naphthalene	15.233	128	48429	7.503	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	104544	39.683	ug/l	98

(#) = 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. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

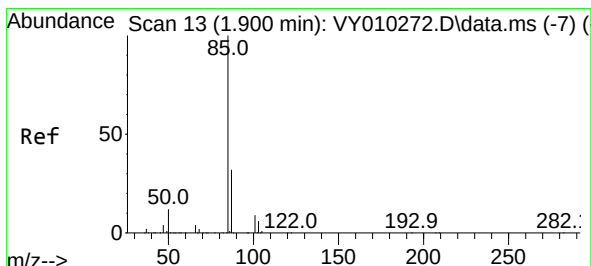
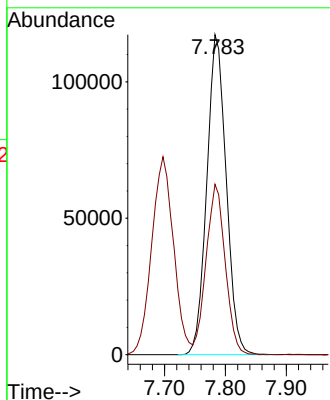
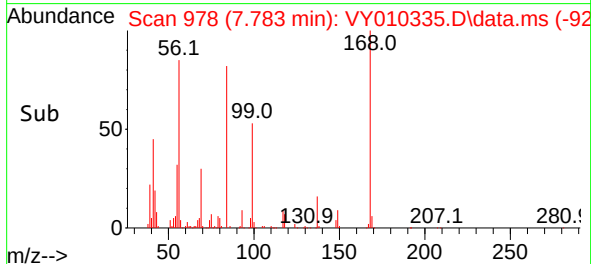
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



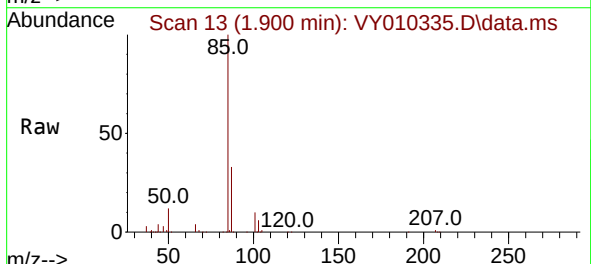
Tgt Ion:168 Resp: 259299
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3

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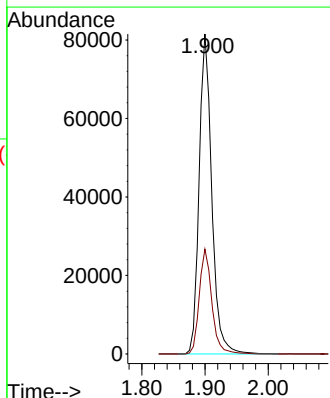
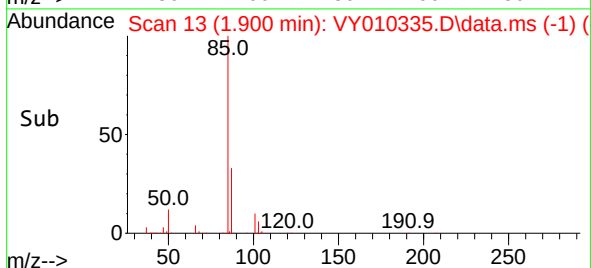
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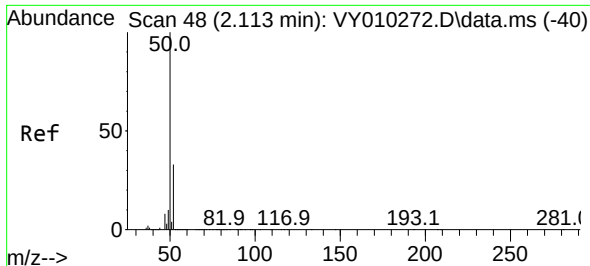


#2
Dichlorodifluoromethane
Concen: 54.862 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



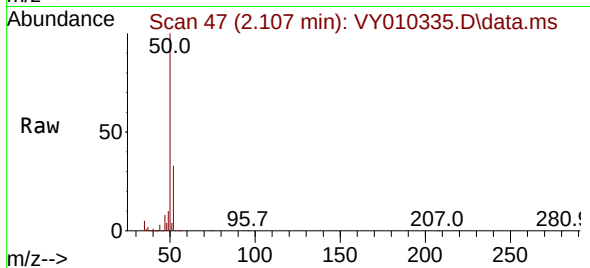
Tgt Ion: 85 Resp: 113561
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 57.141 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

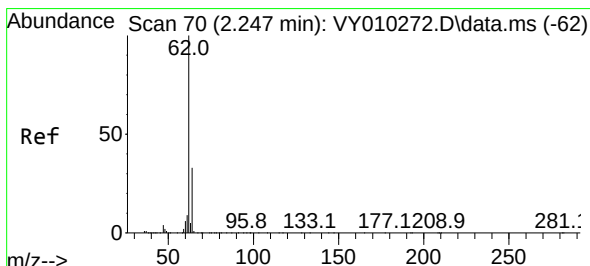
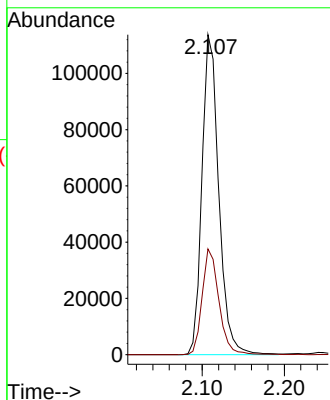
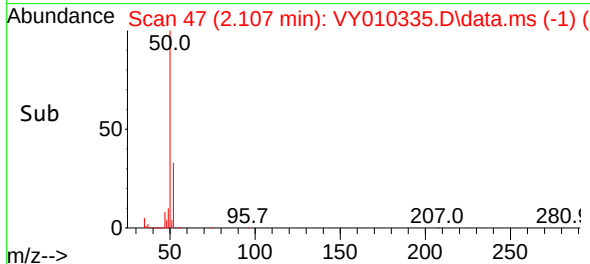
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



Tgt Ion: 50 Resp: 16149
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

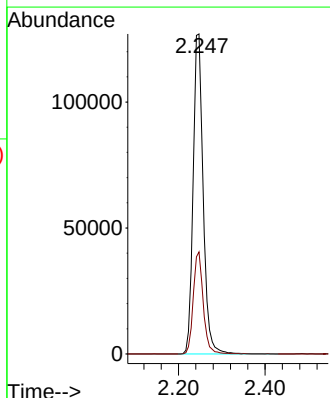
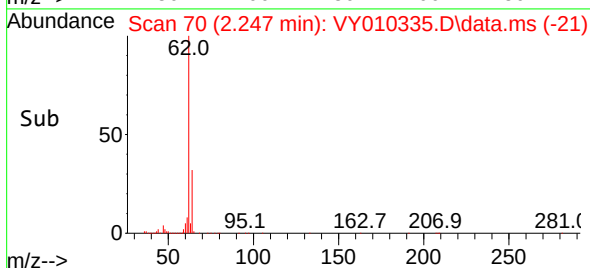
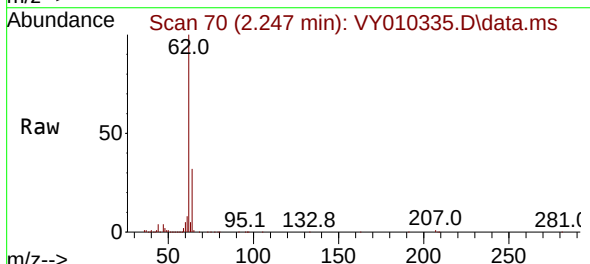
Manual Integrations
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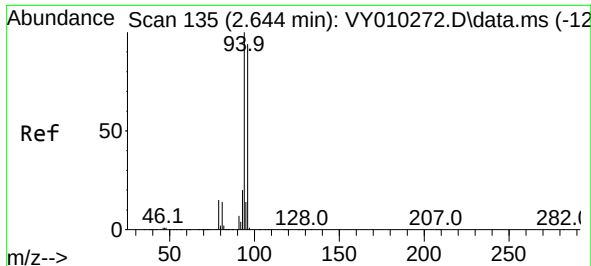
Reviewed By :Semsettin Yesilyurt 09/06/2022
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#4
Vinyl Chloride
Concen: 66.357 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

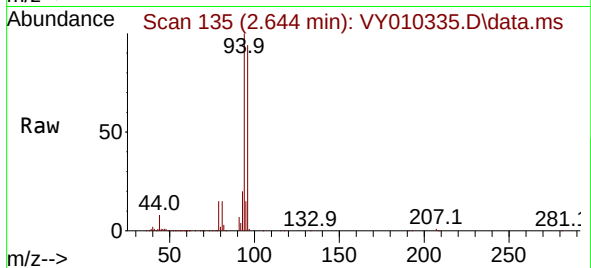
Tgt Ion: 62 Resp: 204332
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 70.931 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

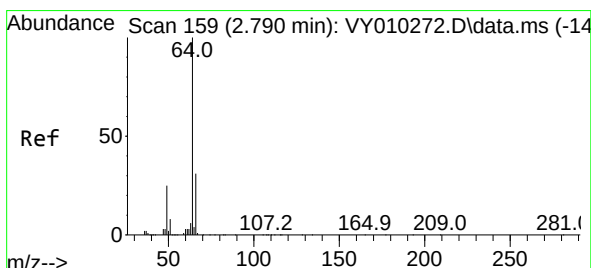
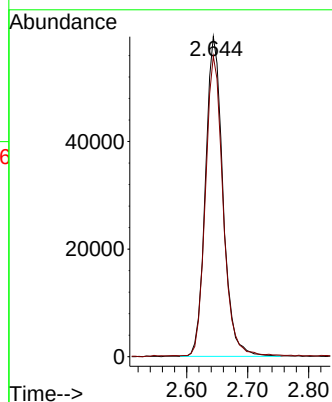
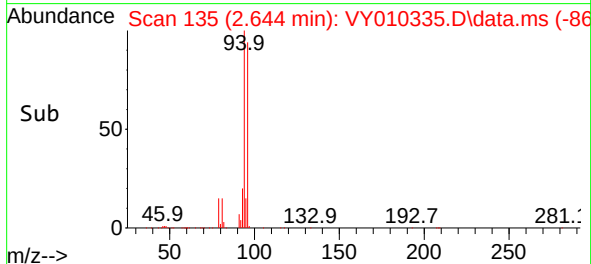
Instrument :
MSVOA_Y
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EP-4MS



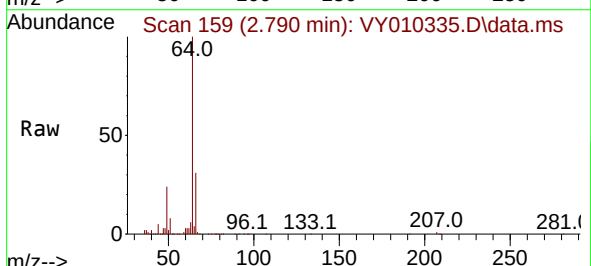
Tgt Ion: 94 Resp: 118692
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3

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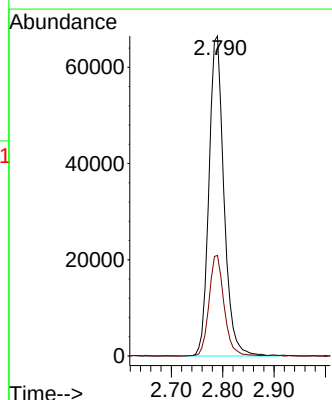
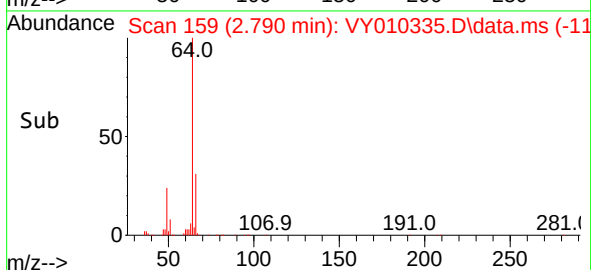
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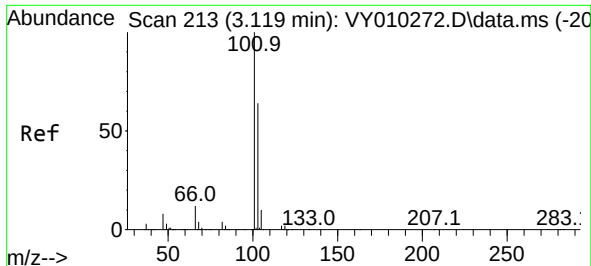


#6
Chloroethane
Concen: 71.609 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



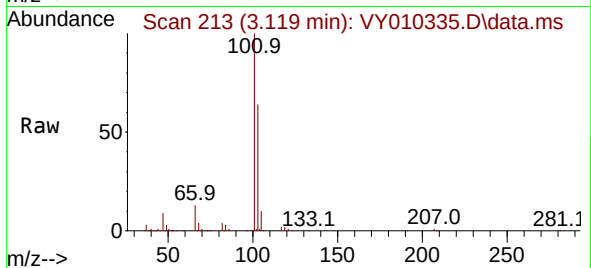
Tgt Ion: 64 Resp: 134886
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 61.842 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

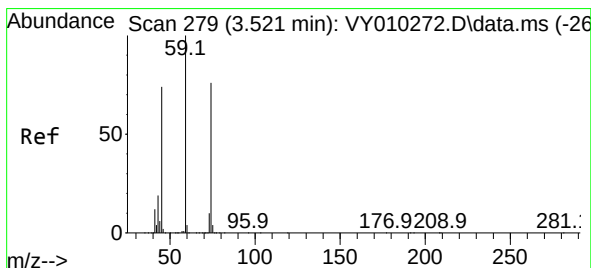
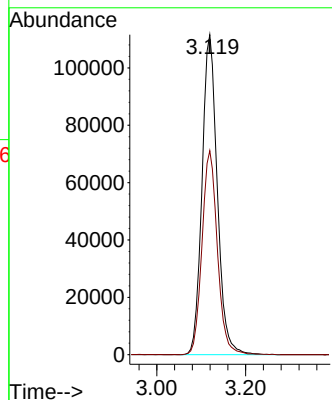
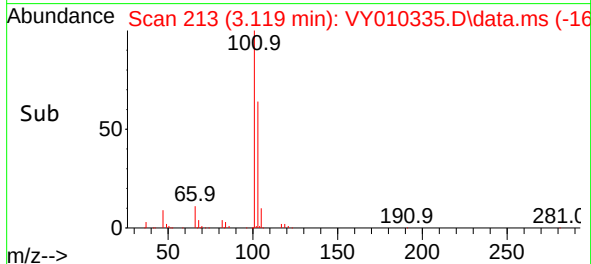
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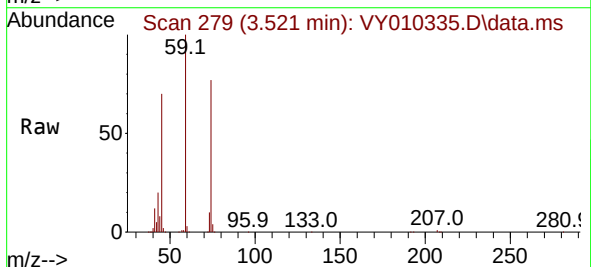
Tgt Ion:101 Resp: 26693
 Ion Ratio Lower Upper
 101 100
 103 63.7 48.0 72.0

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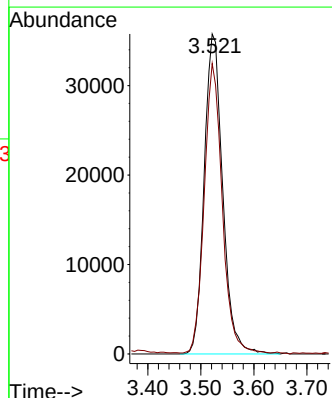
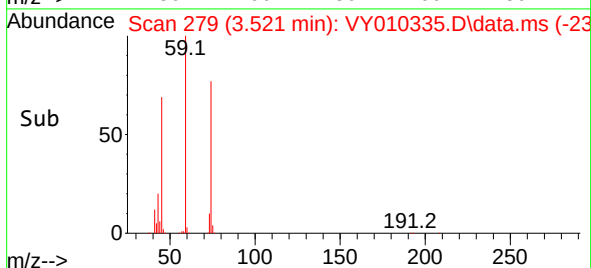
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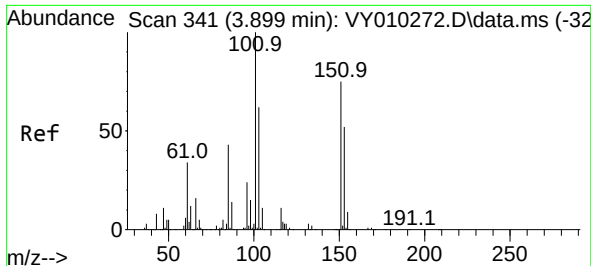


#8
 Diethyl Ether
 Concen: 56.128 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02



Tgt Ion: 74 Resp: 86569
 Ion Ratio Lower Upper
 74 100
 45 87.9 55.1 165.5





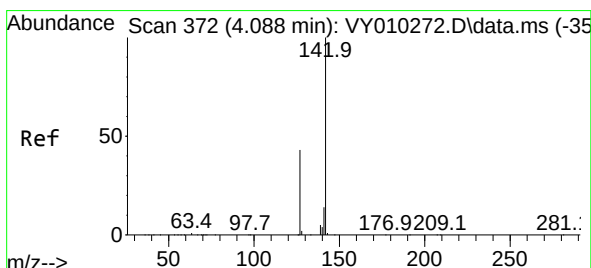
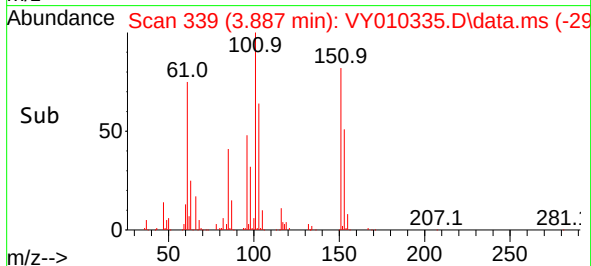
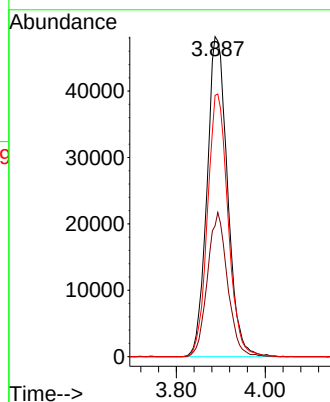
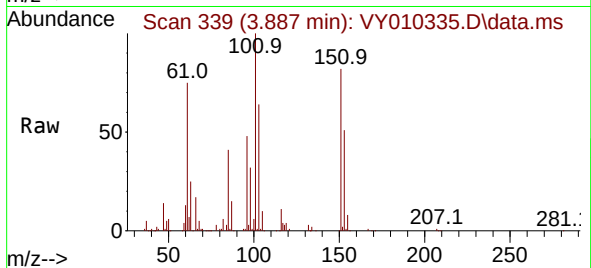
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.047 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

Tgt Ion:101 Resp: 154739
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 82.2 64.9 97.3

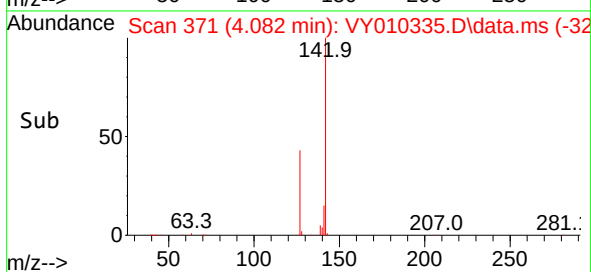
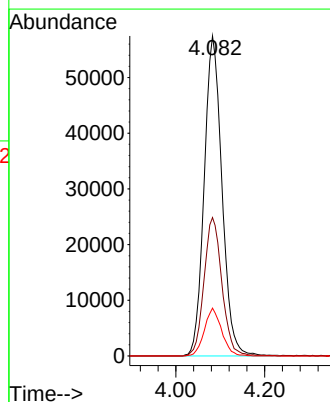
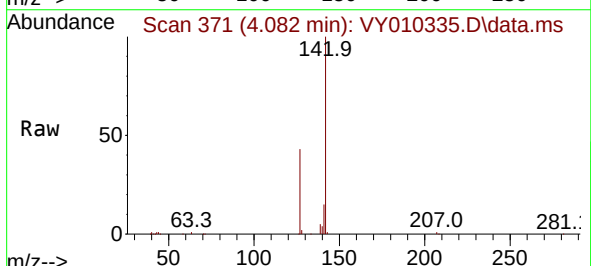
Manual Integrations
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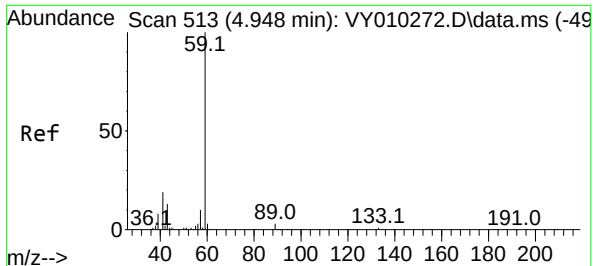
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#10
Methyl Iodide
Concen: 50.013 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion:142 Resp: 160396
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.5 11.9 17.9





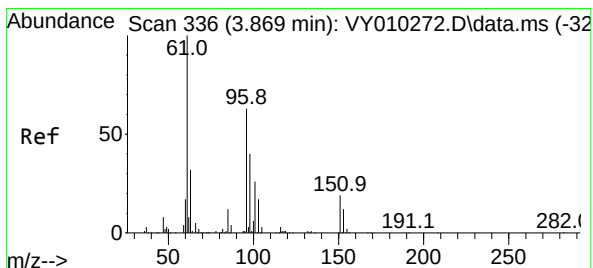
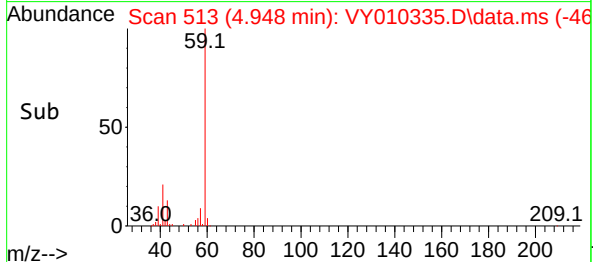
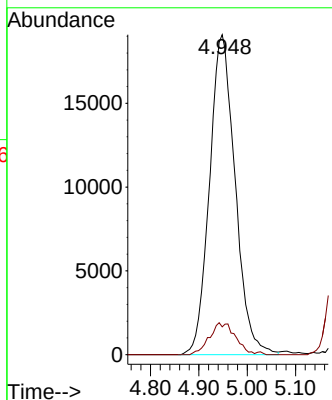
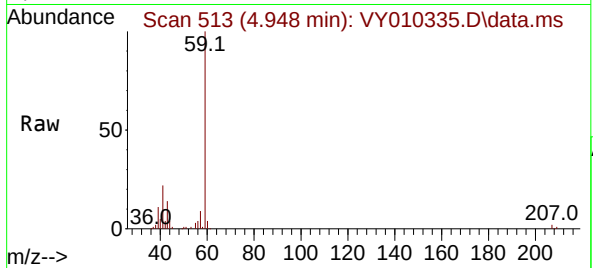
#11
Tert butyl alcohol
Concen: 221.197 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

Tgt Ion: 59 Resp: 70360
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6

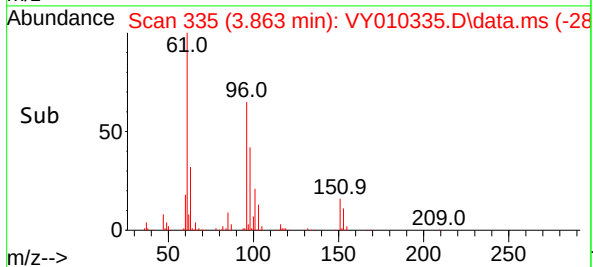
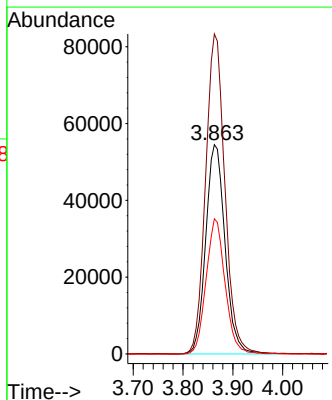
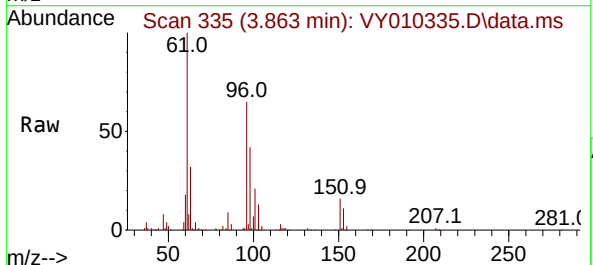
Manual Integrations
APPROVED

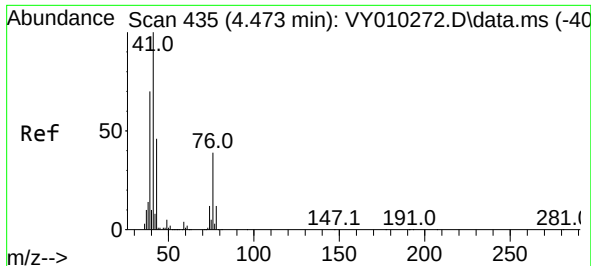
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#12
1,1-Dichloroethene
Concen: 57.014 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

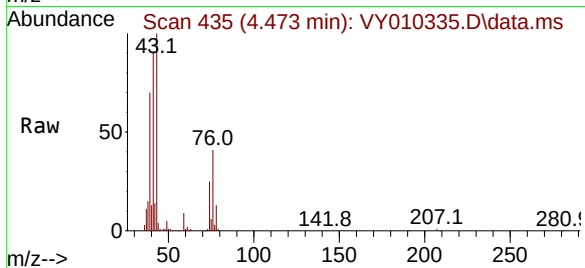
Tgt Ion: 96 Resp: 147170
Ion Ratio Lower Upper
96 100
61 153.0 145.8 218.6
98 64.6 52.5 78.7





#14
 Allyl chloride
 Concen: 38.035 ug/l
 RT: 4.473 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

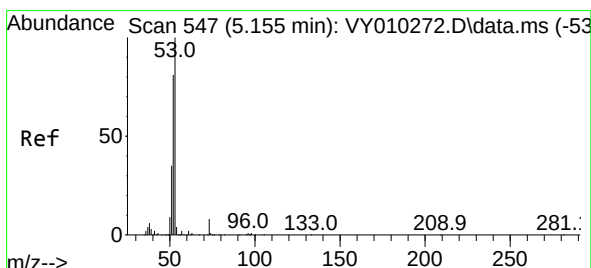
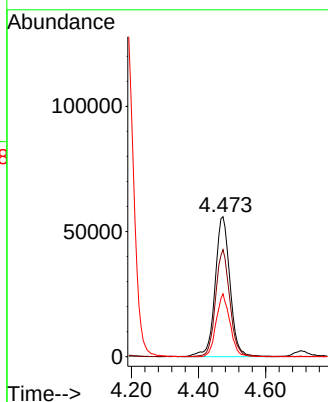
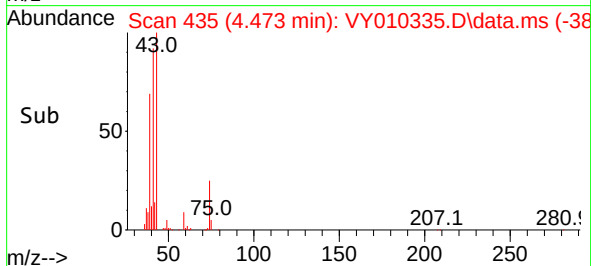
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS



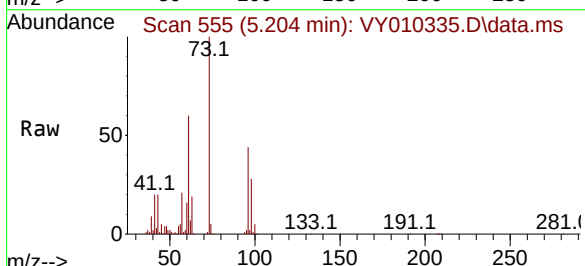
Tgt Ion: 41 Resp: 17280
 Ion Ratio Lower Upper
 41 100
 39 73.2 58.8 88.2
 76 41.4 25.1 37.7

Manual Integrations
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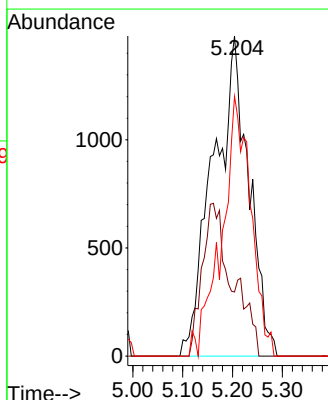
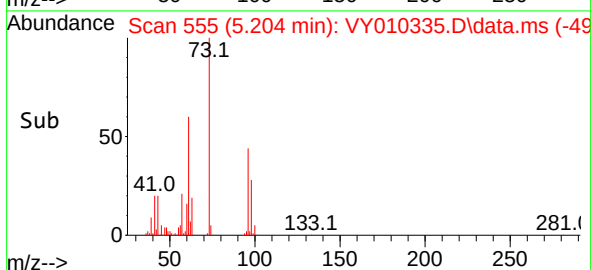
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

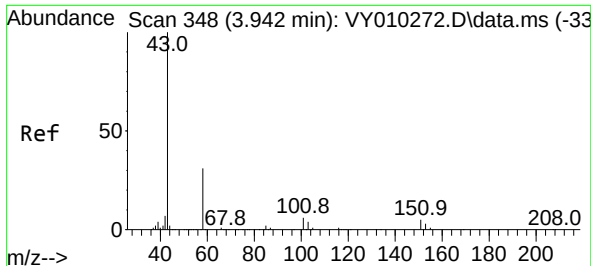


#15
 Acrylonitrile
 Concen: 9.153 ug/l m
 RT: 5.204 min Scan# 555
 Delta R.T. 0.049 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02



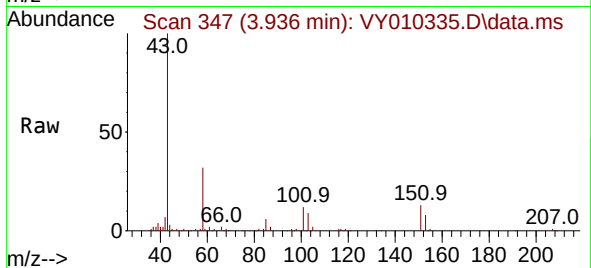
Tgt Ion: 53 Resp: 7356
 Ion Ratio Lower Upper
 53 100
 52 31.9 67.0 100.4#
 51 0.0 29.8 44.6#





#16
Acetone
Concen: 205.407 ug/l
RT: 3.936 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

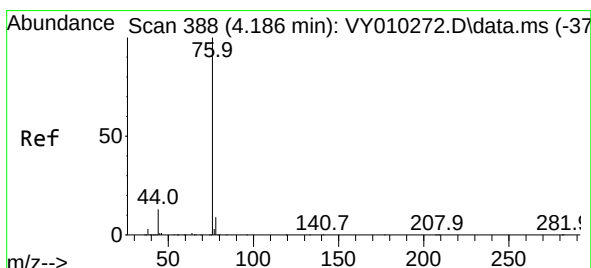
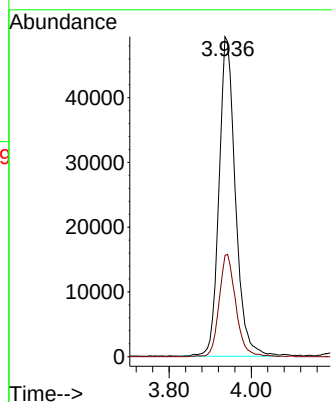
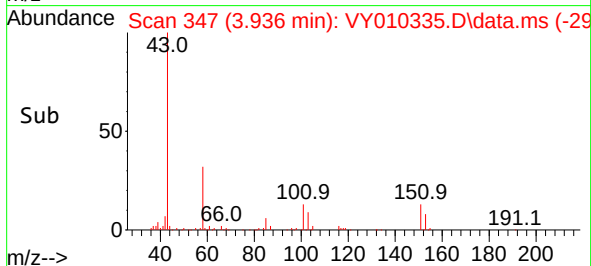
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



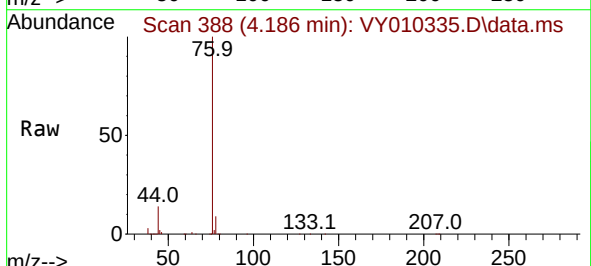
Tgt Ion: 43 Resp: 136528
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0

Manual Integrations
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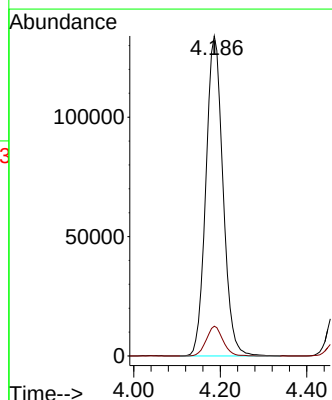
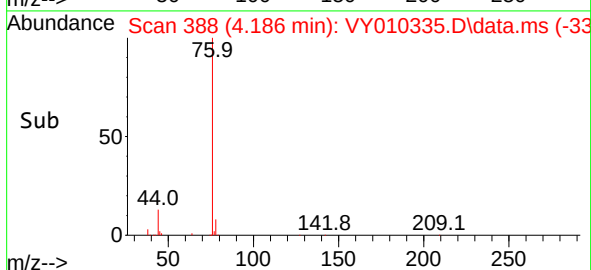
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

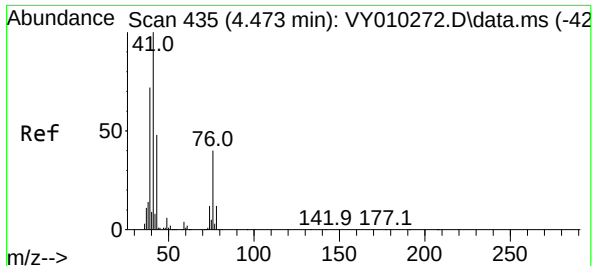


#17
Carbon Disulfide
Concen: 46.690 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



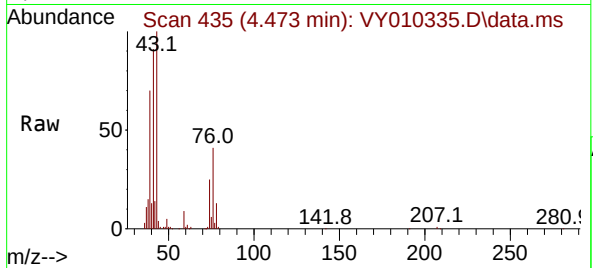
Tgt Ion: 76 Resp: 367097
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





#18
Methyl Acetate
Concen: 88.192 ug/l
RT: 4.473 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

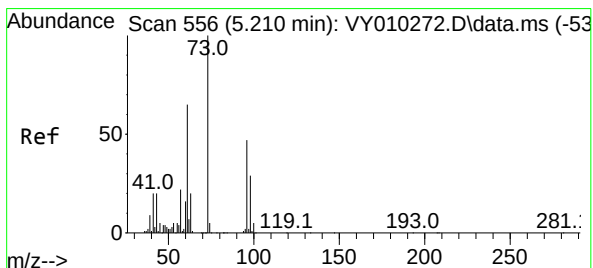
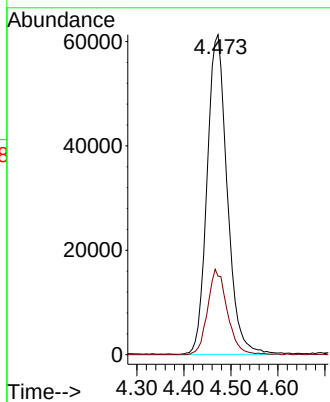
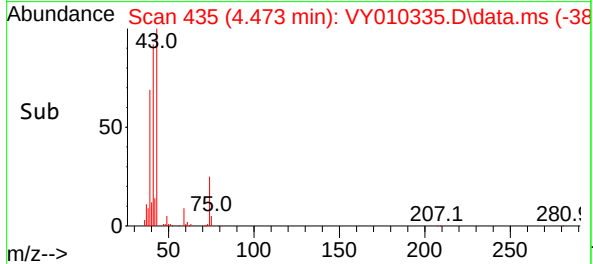
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



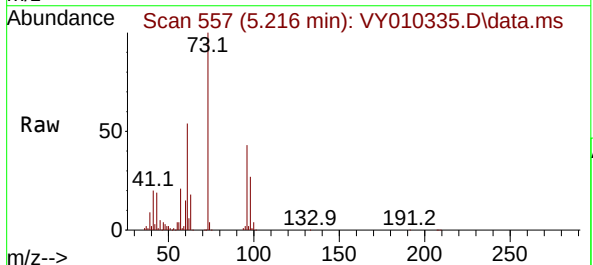
Tgt Ion: 43 Resp: 181910
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8

Manual Integrations
APPROVED

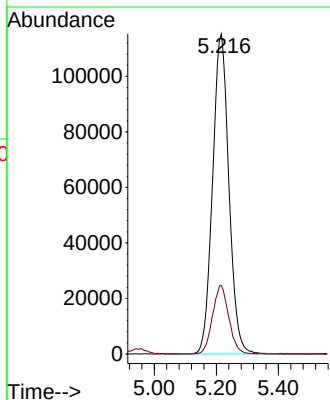
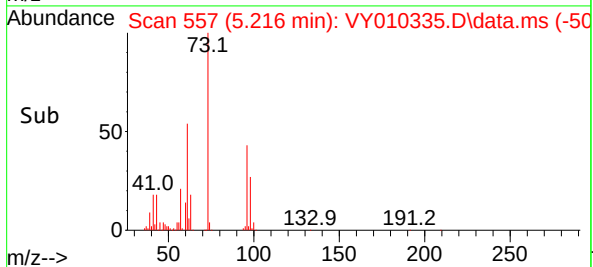
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

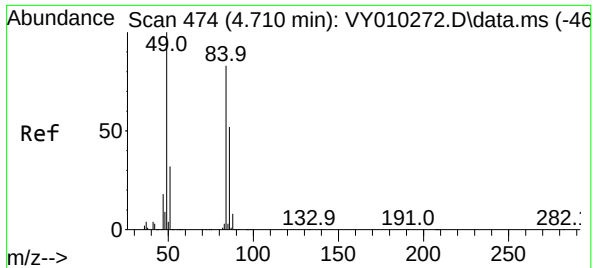


#19
Methyl tert-butyl Ether
Concen: 55.696 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



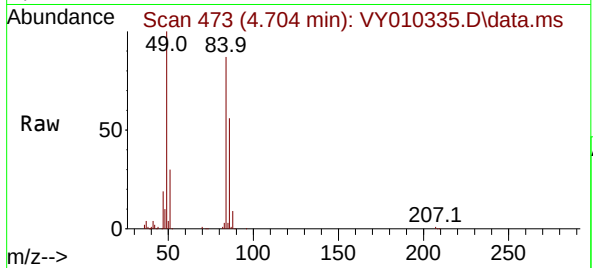
Tgt Ion: 73 Resp: 420289
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8





#20
Methylene Chloride
Concen: 58.337 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

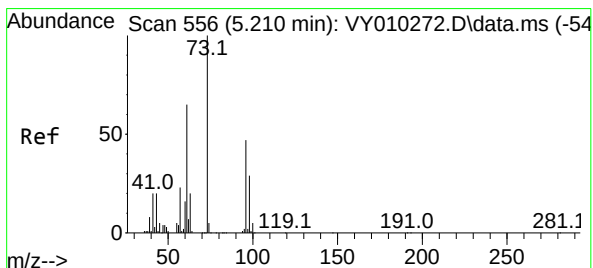
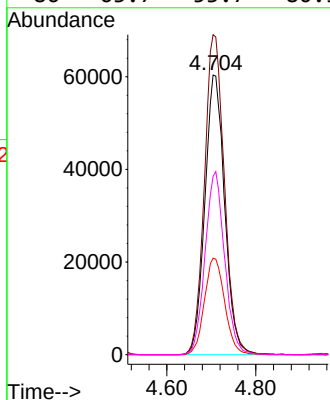
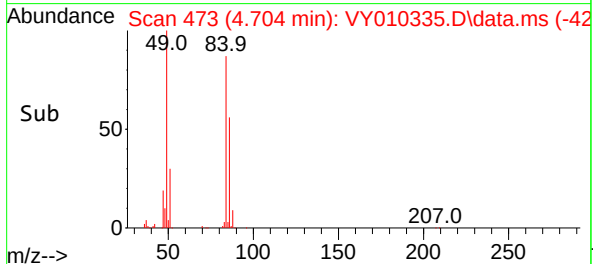
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



Tgt Ion: 84 Resp: 18712
Ion Ratio Lower Upper
84 100
49 114.4 114.4 171.6
51 34.5 35.3 52.9
86 63.7 53.7 80.5

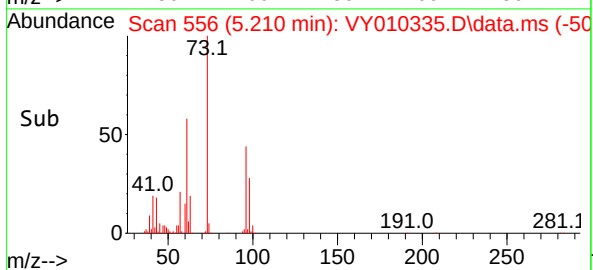
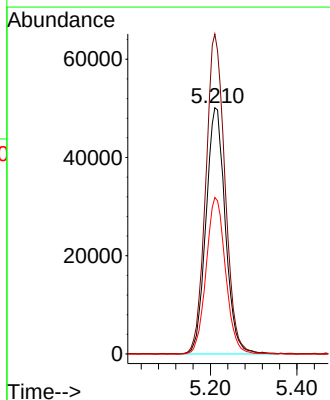
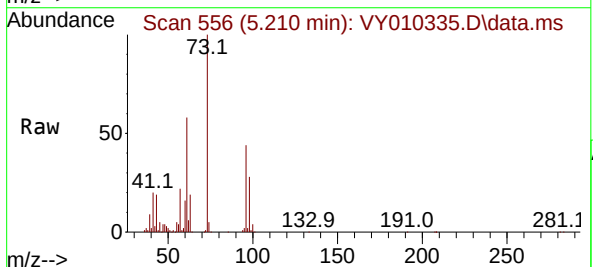
Manual Integrations
APPROVED

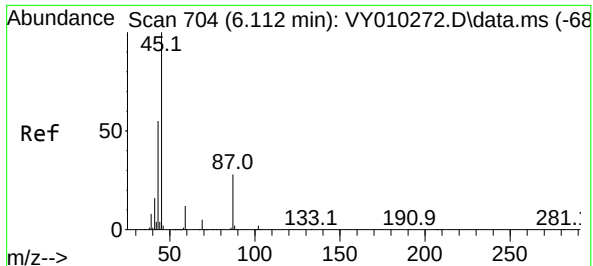
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#21
trans-1,2-Dichloroethene
Concen: 53.211 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

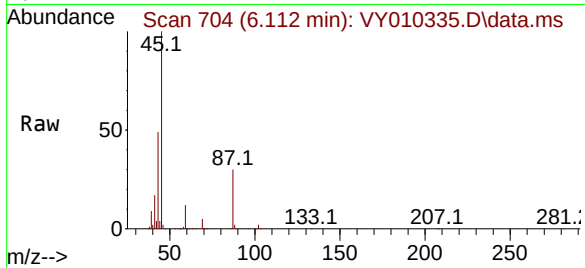
Tgt Ion: 96 Resp: 155647
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 63.5 49.8 74.8





#22
Diisopropyl ether
Concen: 51.348 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

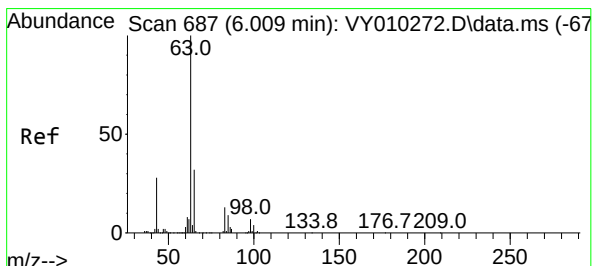
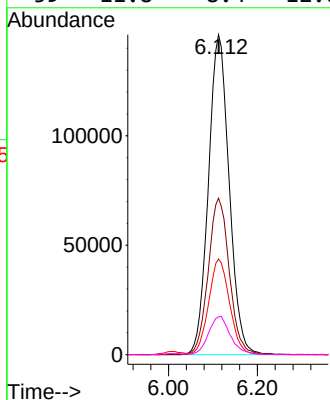
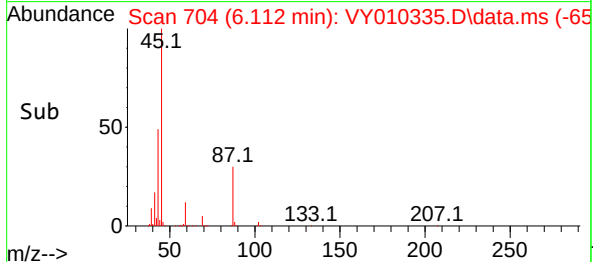
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



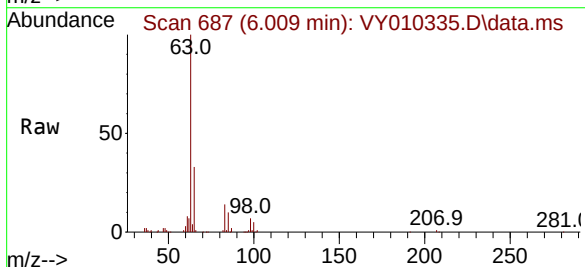
Tgt Ion: 45 Resp: 474125
Ion Ratio Lower Upper
45 100
43 48.9 49.3 73.9
87 29.8 19.2 28.8
59 11.8 8.4 12.6

Manual Integrations
APPROVED

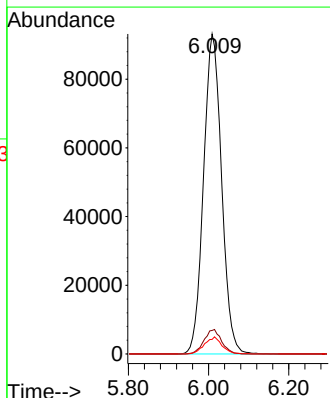
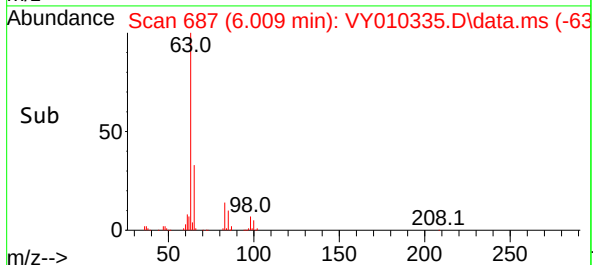
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

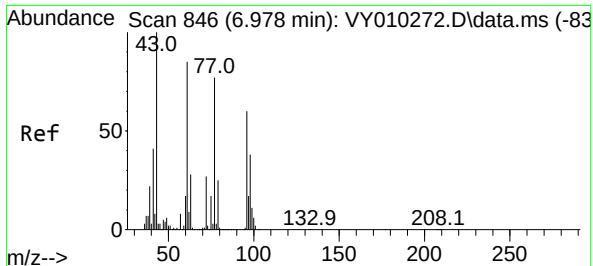


#24
1,1-Dichloroethane
Concen: 54.725 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



Tgt Ion: 63 Resp: 291093
Ion Ratio Lower Upper
63 100
98 7.4 3.6 10.8
100 4.5 2.0 5.8





#25

2-Butanone

Concen: 163.112 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

Tgt Ion: 43 Resp: 177920

Ion Ratio Lower Upper

43 100

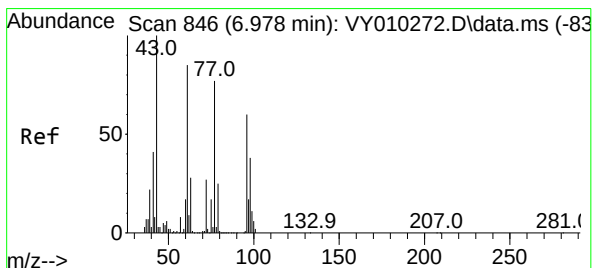
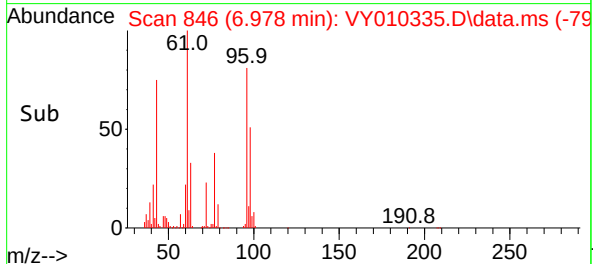
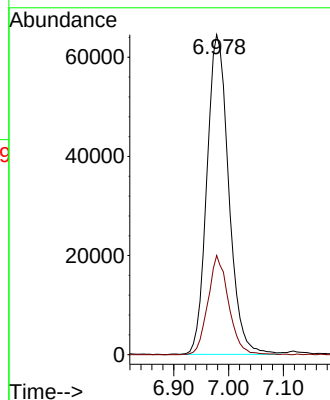
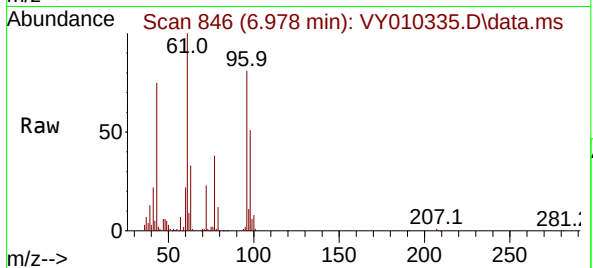
72 31.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#26

2,2-Dichloropropane

Concen: 20.681 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010335.D

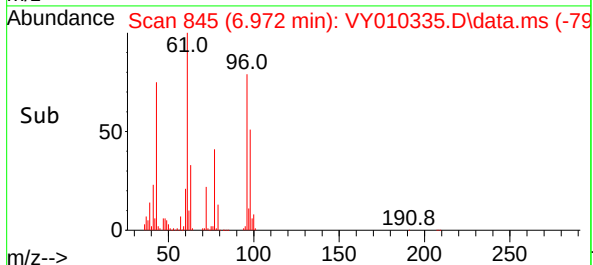
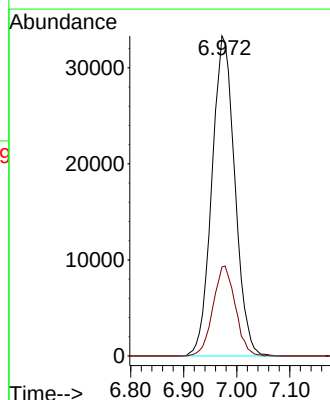
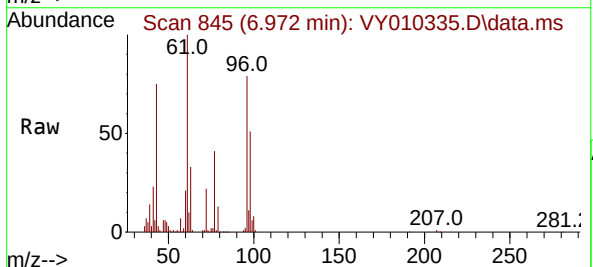
Acq: 03 Sep 2022 21:02

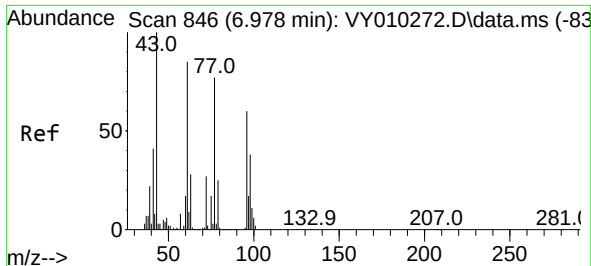
Tgt Ion: 77 Resp: 100194

Ion Ratio Lower Upper

77 100

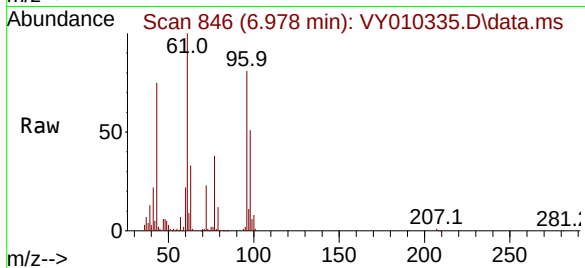
97 27.3 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 56.571 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

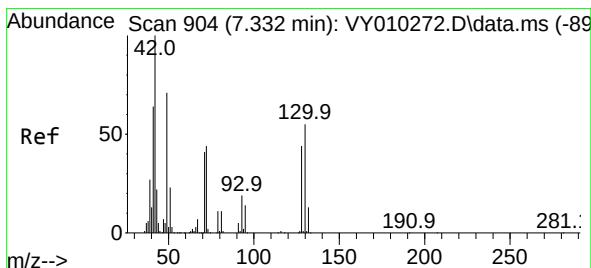
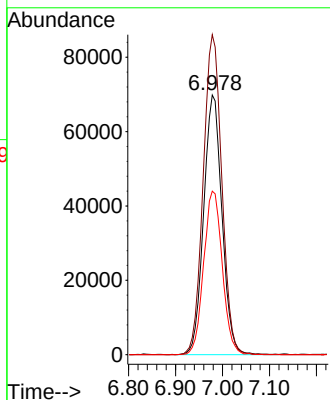
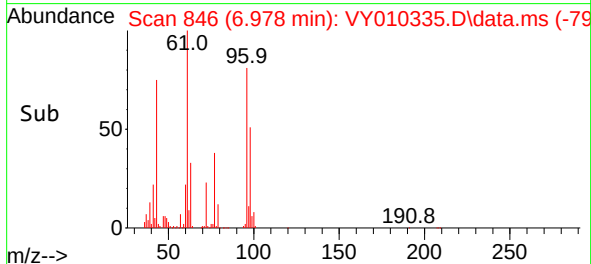
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS



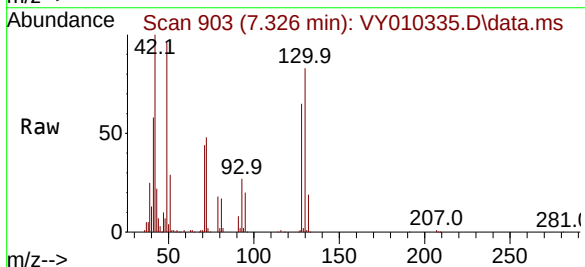
Tgt Ion: 96 Resp: 18911
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 319.8
 98 64.0 0.0 127.0

Manual Integrations
 APPROVED

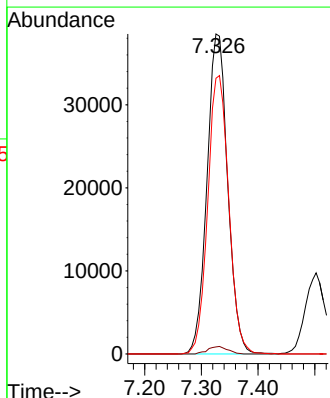
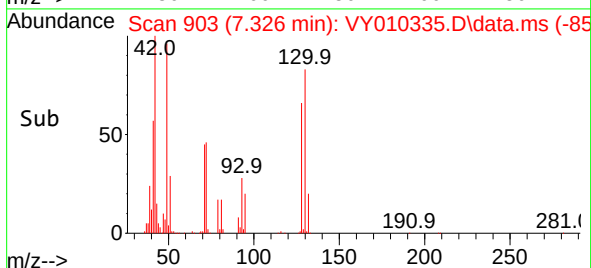
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

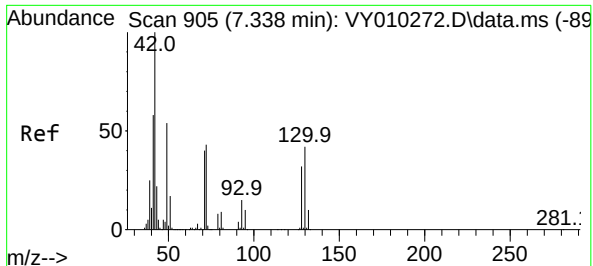


#28
 Bromochloromethane
 Concen: 52.400 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02



Tgt Ion: 49 Resp: 97740
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 88.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 243.077 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

Tgt Ion: 42 Resp: 16987

Ion Ratio Lower Upper

42 100

72 48.9 30.3 45.5

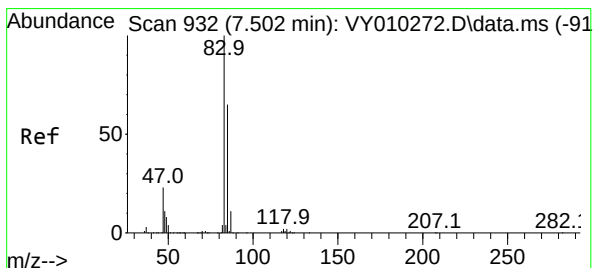
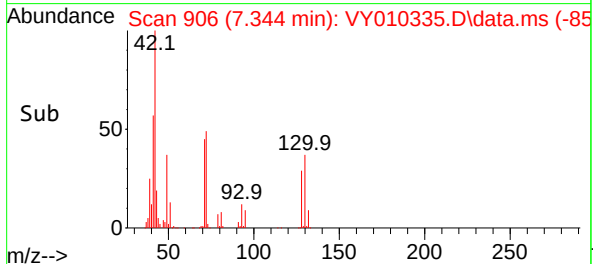
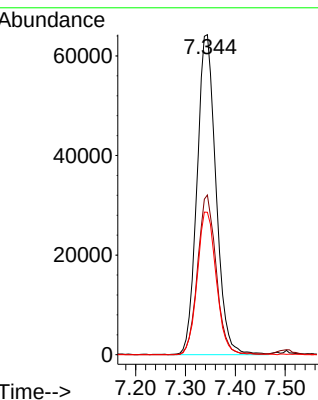
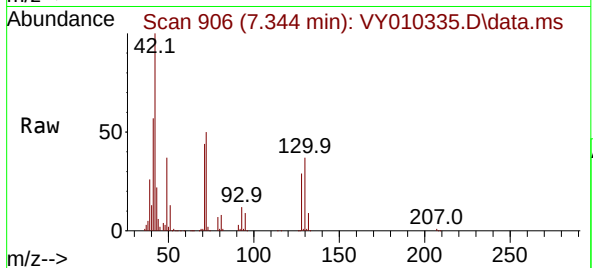
71 44.8 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 58.431 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010335.D

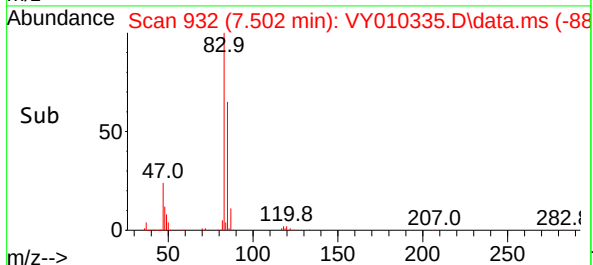
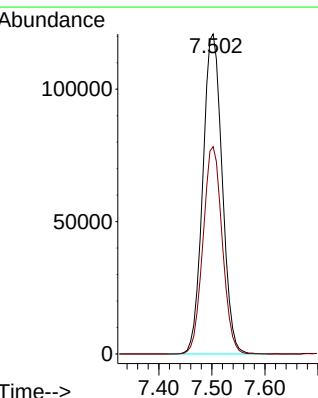
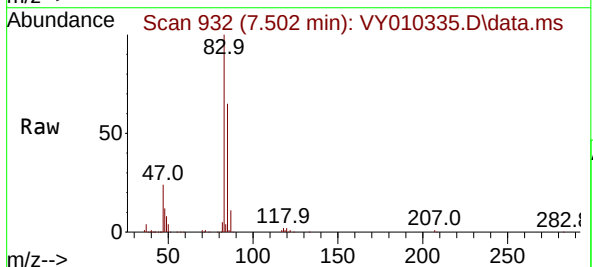
Acq: 03 Sep 2022 21:02

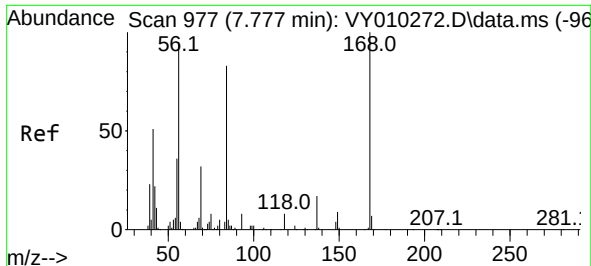
Tgt Ion: 83 Resp: 306069

Ion Ratio Lower Upper

83 100

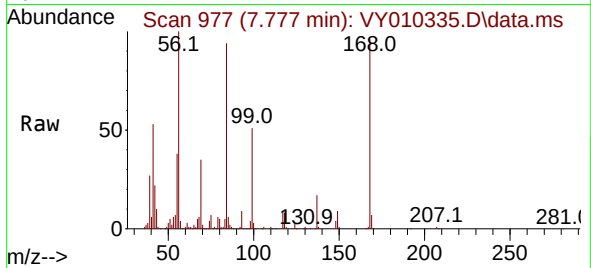
85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 49.983 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

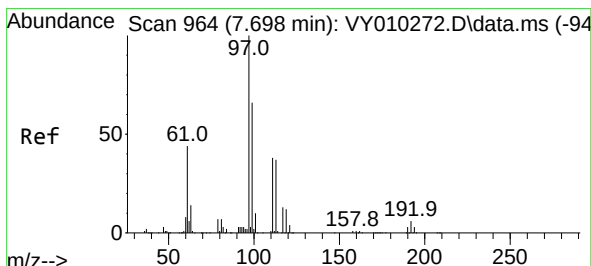
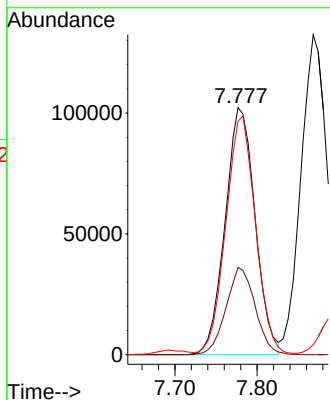
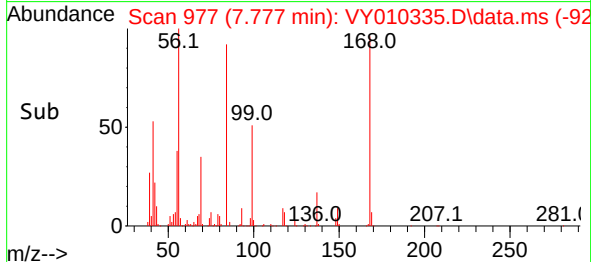
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



Tgt Ion: 56 Resp: 259244
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 93.0 67.2 100.8

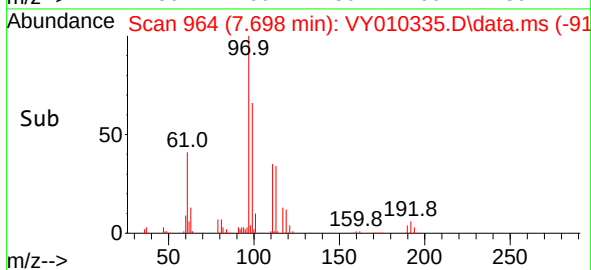
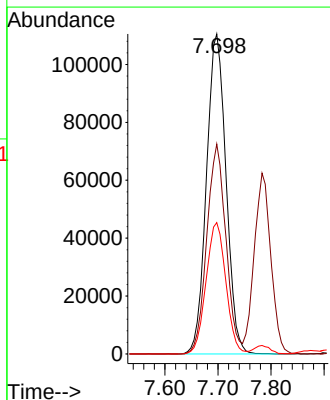
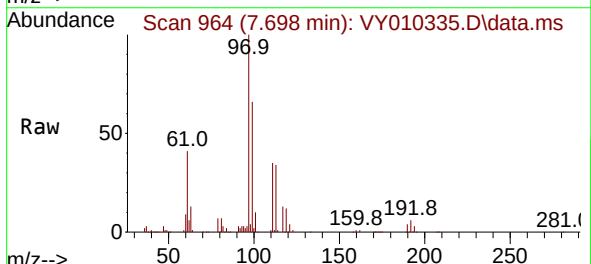
Manual Integrations
APPROVED

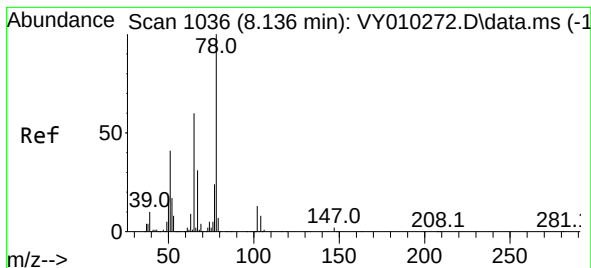
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#32
1,1,1-Trichloroethane
Concen: 59.319 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 97 Resp: 283124
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.221 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

Tgt Ion: 65 Resp: 14948

Ion Ratio Lower Upper

65 100

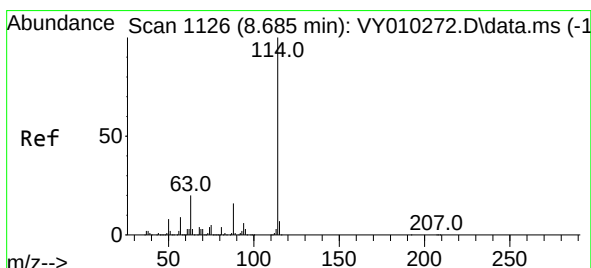
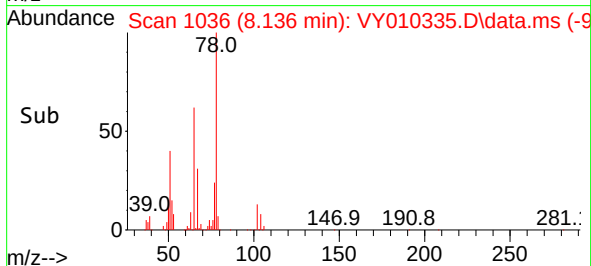
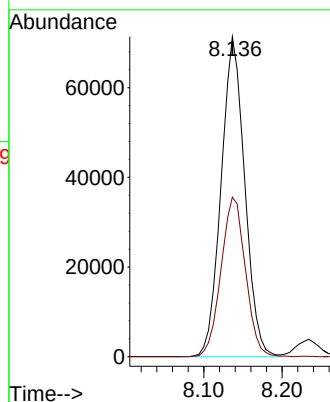
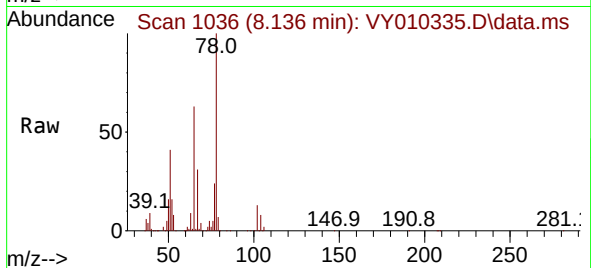
67 51.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

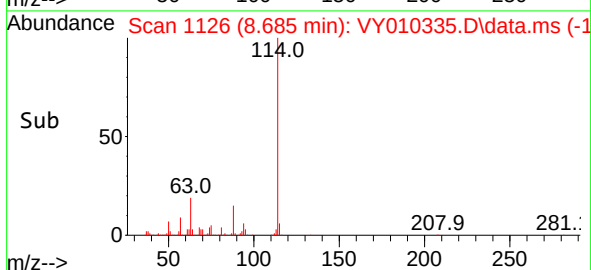
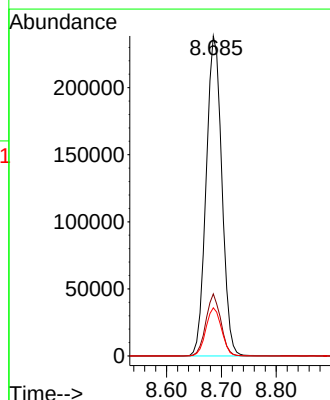
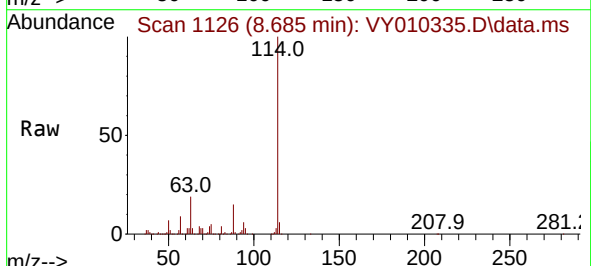
Tgt Ion:114 Resp: 471704

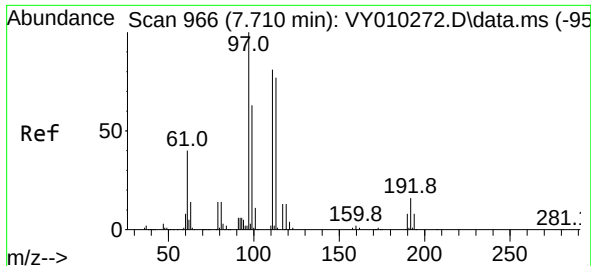
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.608 ug/l

RT: 7.716 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

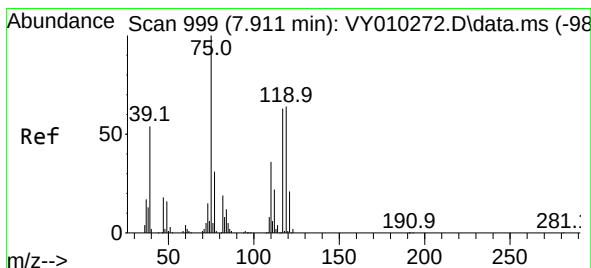
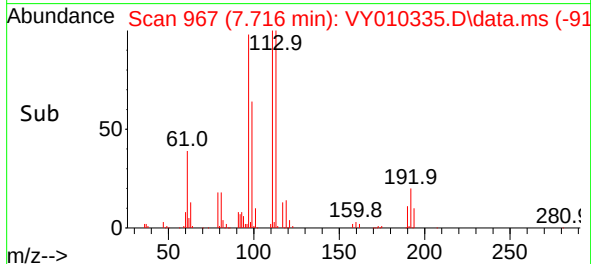
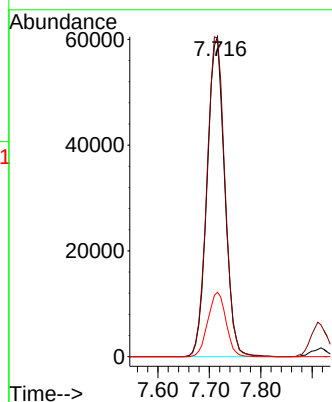
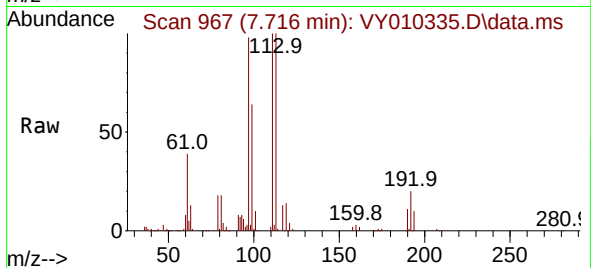
Tgt Ion:113 Resp: 143218

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	20.7	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#36

1,1-Dichloropropene

Concen: 46.692 ug/l

RT: 7.911 min Scan# 999

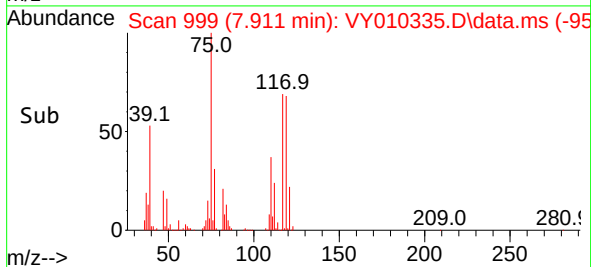
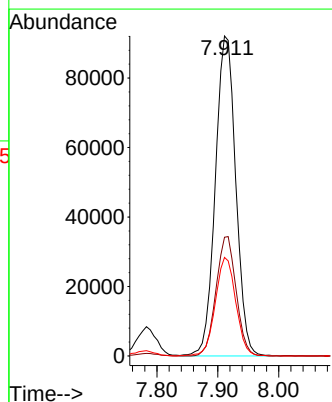
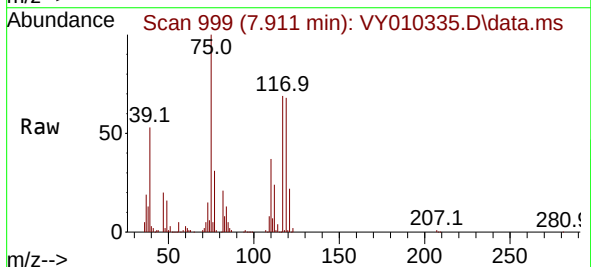
Delta R.T. -0.000 min

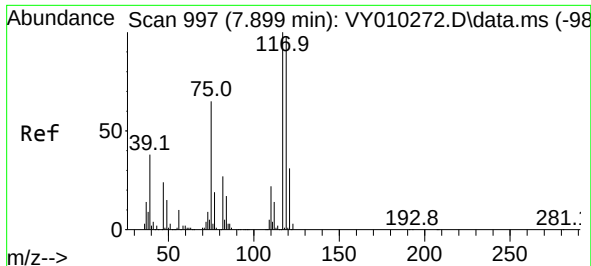
Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Tgt Ion: 75 Resp: 215129

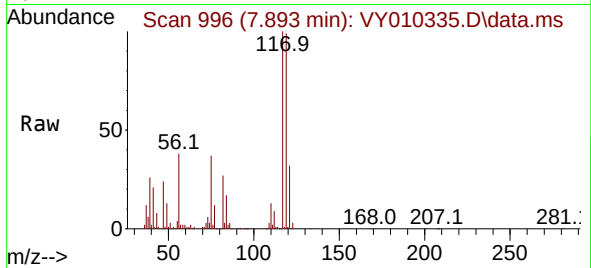
Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.1	51.2
77	30.8	24.4	36.6





#38
Carbon Tetrachloride
Concen: 53.373 ug/l
RT: 7.893 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

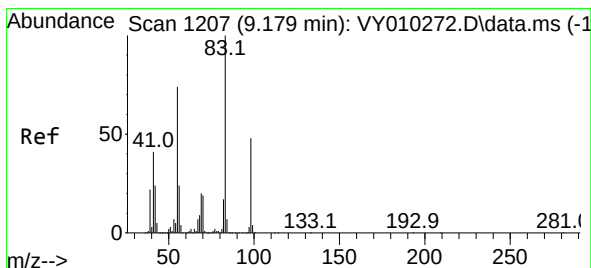
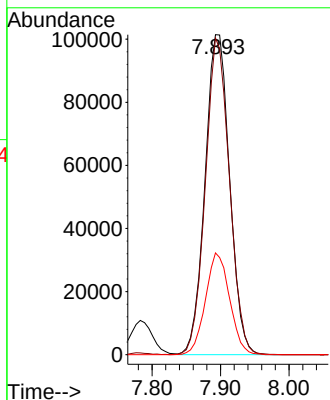
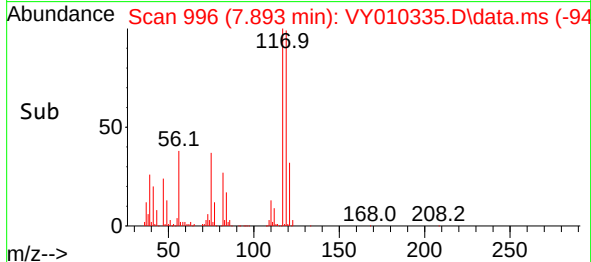
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



Tgt Ion: 117 Resp: 253432
Ion Ratio Lower Upper
117 100
119 98.9 77.9 116.9
121 31.8 24.8 37.2

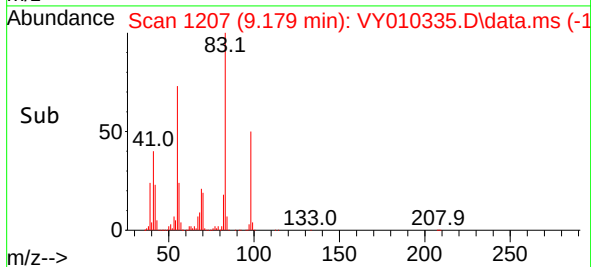
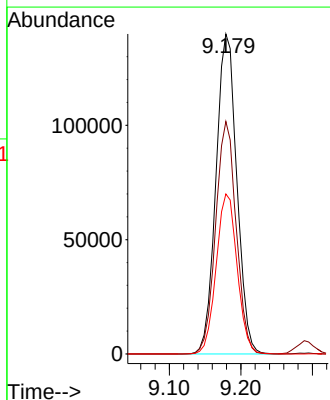
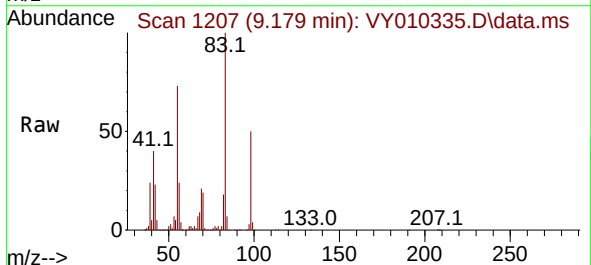
Manual Integrations
APPROVED

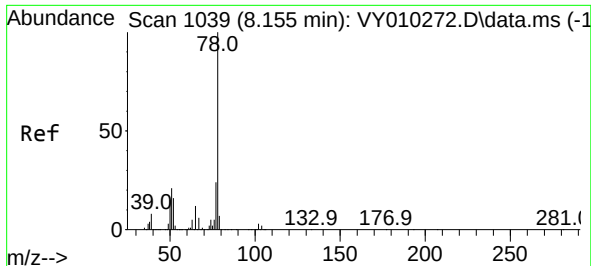
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#39
Methylcyclohexane
Concen: 47.660 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

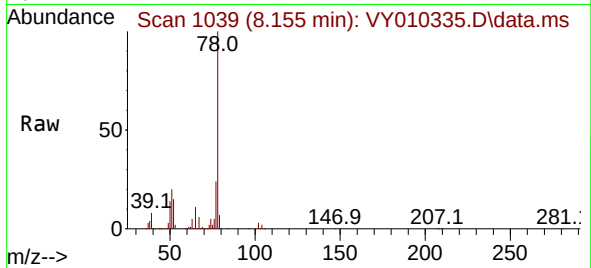
Tgt Ion: 83 Resp: 283491
Ion Ratio Lower Upper
83 100
55 72.7 66.5 99.7
98 50.0 37.9 56.9





#40
Benzene
Concen: 46.852 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

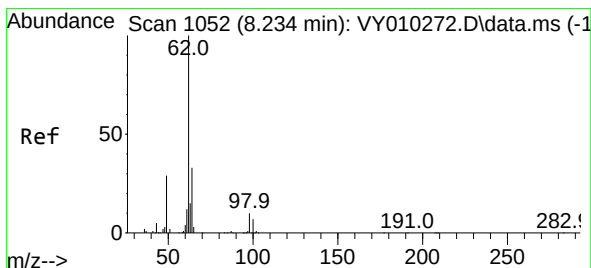
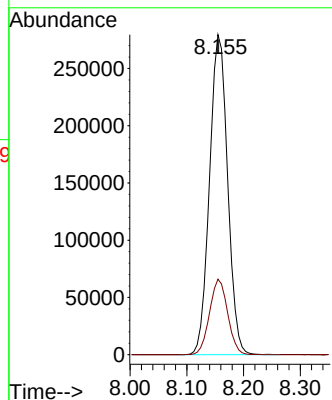
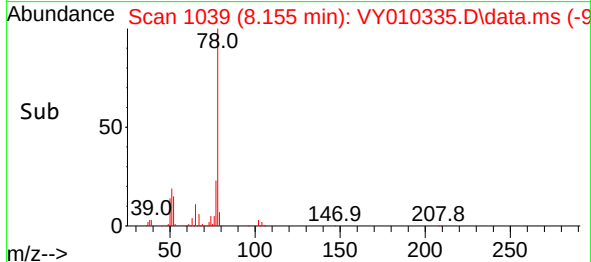
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



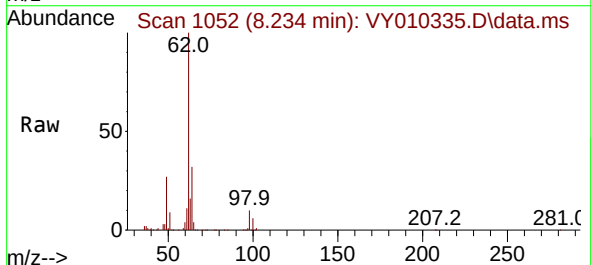
Tgt Ion: 78 Resp: 61823
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

Manual Integrations
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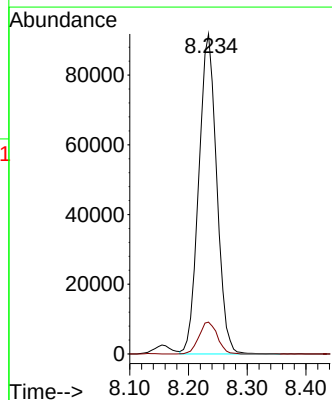
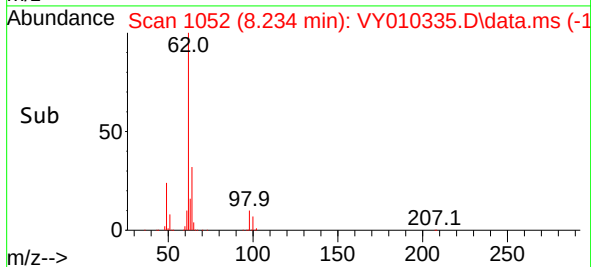
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

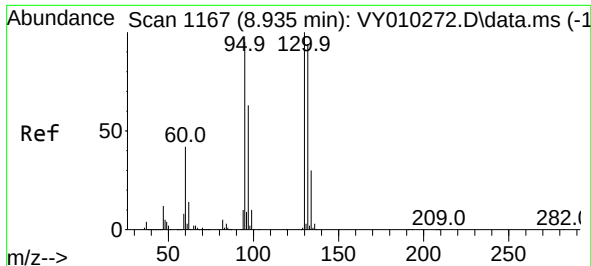


#42
1,2-Dichloroethane
Concen: 50.888 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



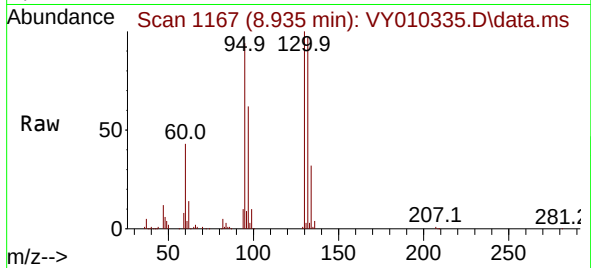
Tgt Ion: 62 Resp: 194692
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#44
 Trichloroethene
 Concen: 49.537 ug/l
 RT: 8.935 min Scan# 1167
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

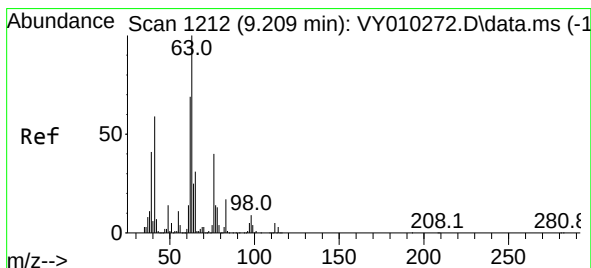
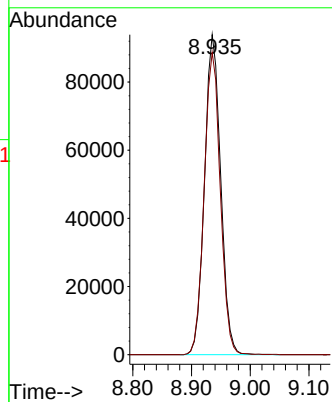
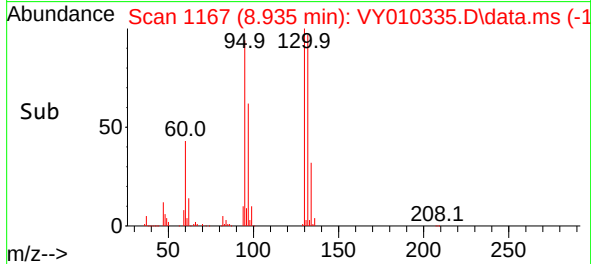
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS



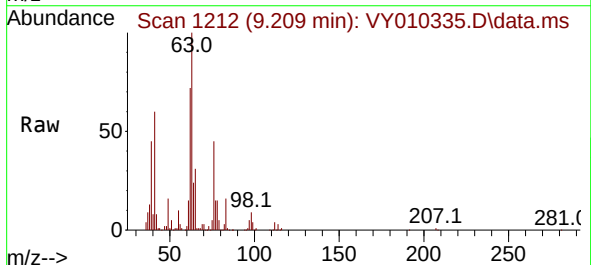
Tgt Ion:130 Resp: 17944
 Ion Ratio Lower Upper
 130 100
 95 94.4 0.0 188.2

Manual Integrations
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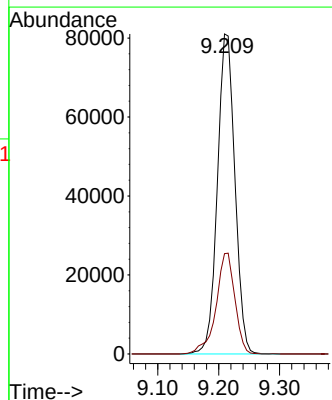
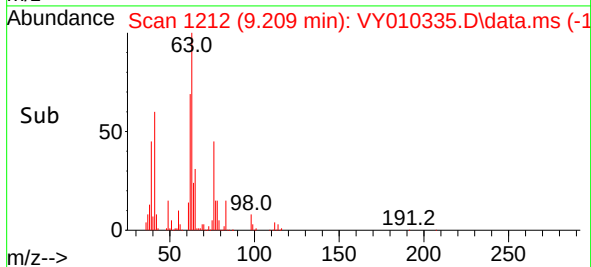
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

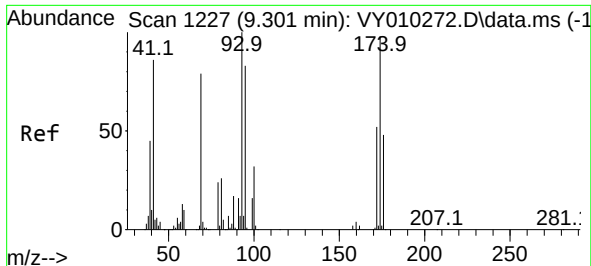


#45
 1,2-Dichloropropane
 Concen: 48.082 ug/l
 RT: 9.209 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02



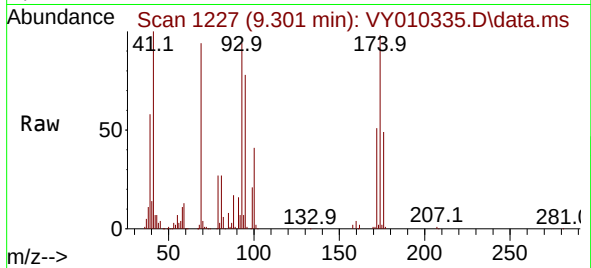
Tgt Ion: 63 Resp: 161643
 Ion Ratio Lower Upper
 63 100
 65 31.4 23.0 34.6





#46
Dibromomethane
Concen: 52.205 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

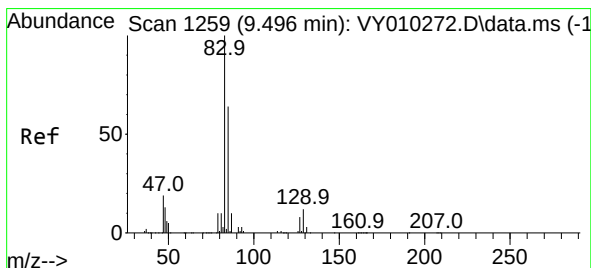
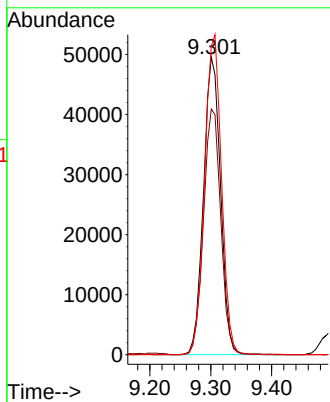
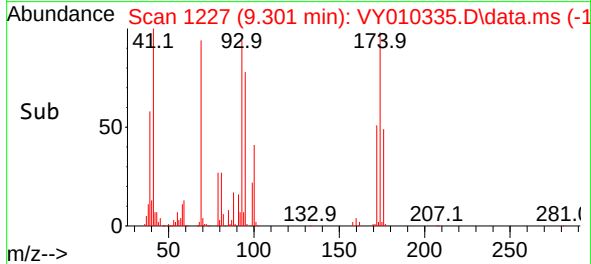
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



Tgt Ion: 93 Resp: 96395
Ion Ratio Lower Upper
93 100
95 83.3 64.3 96.5
174 106.4 83.4 125.0

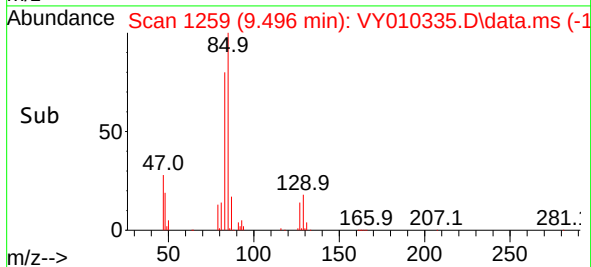
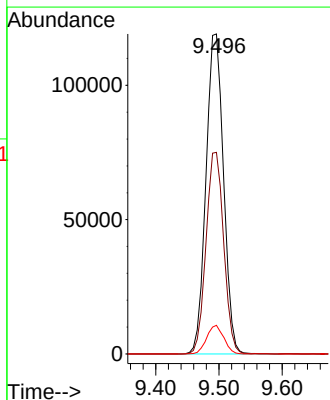
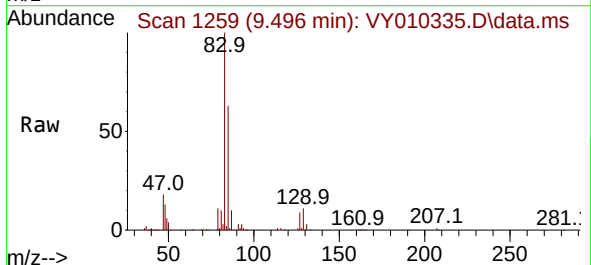
Manual Integrations
APPROVED

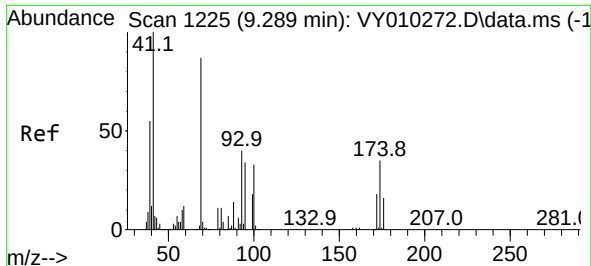
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#47
Bromodichloromethane
Concen: 50.603 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion: 83 Resp: 229785
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.9 6.6 10.0





#48

Methyl methacrylate

Concen: 63.753 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

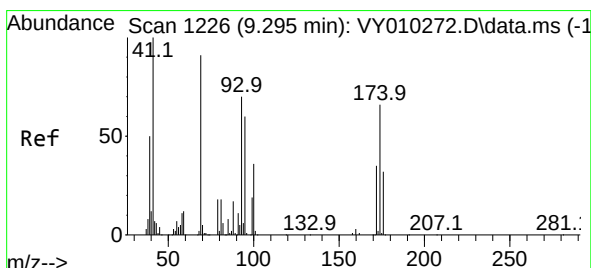
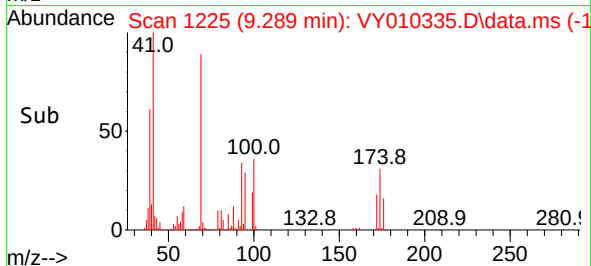
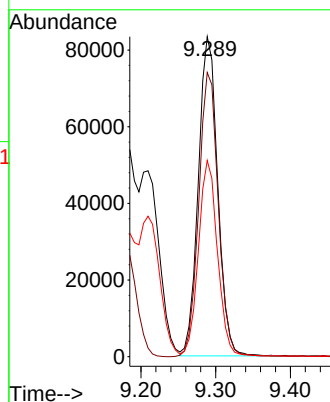
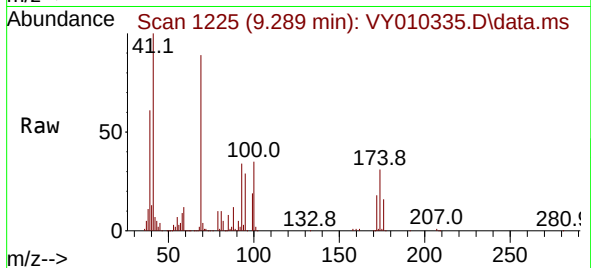
EP-4MS

Tgt Ion: 41 Resp: 149745
 Ion Ratio Lower Upper
 41 100
 69 90.2 58.2 87.2
 39 60.2 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#49

1,4-Dioxane

Concen: 988.697 ug/l

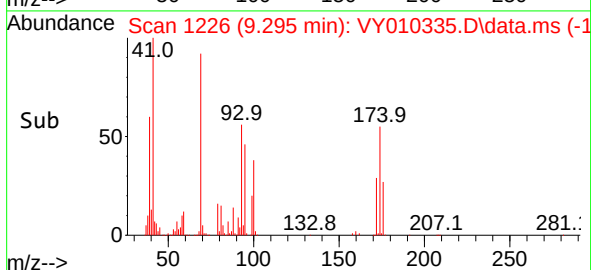
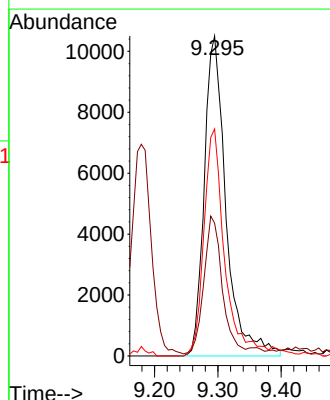
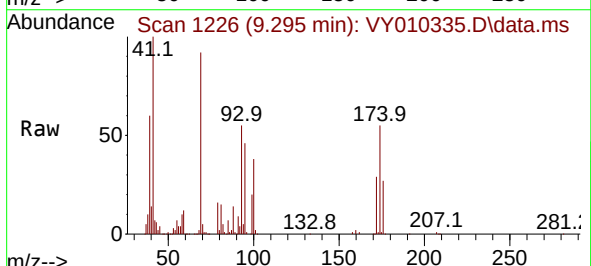
RT: 9.295 min Scan# 1226

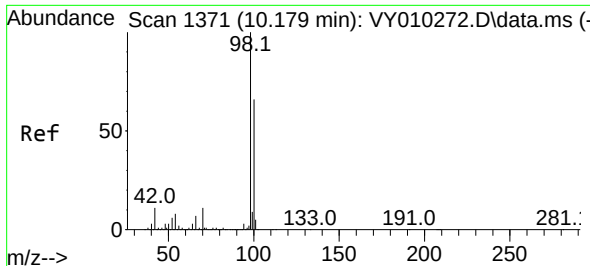
Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

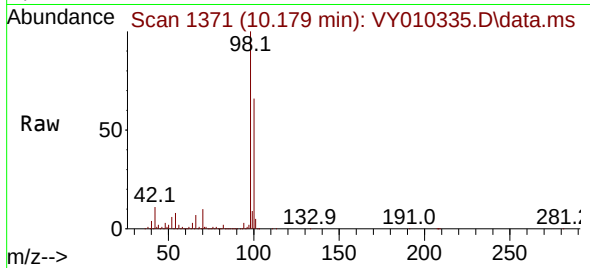
Tgt Ion: 88 Resp: 25120
 Ion Ratio Lower Upper
 88 100
 43 36.2 32.8 49.2
 58 67.3 59.8 89.6





#50
Toluene-d8
Concen: 47.301 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

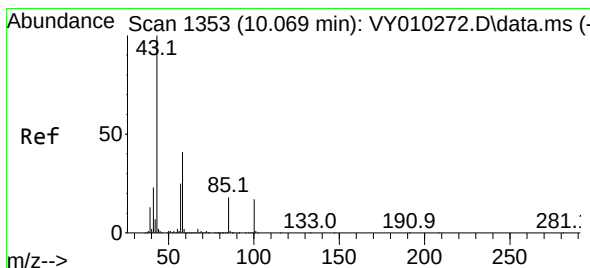
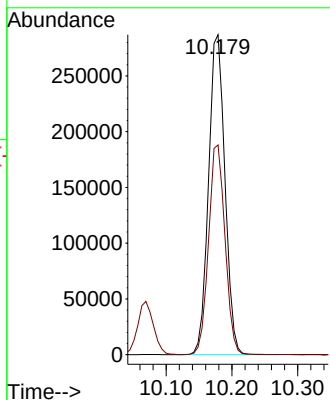
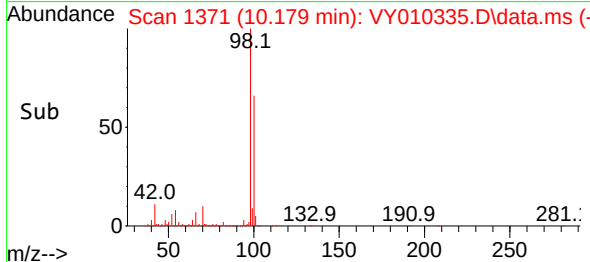
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



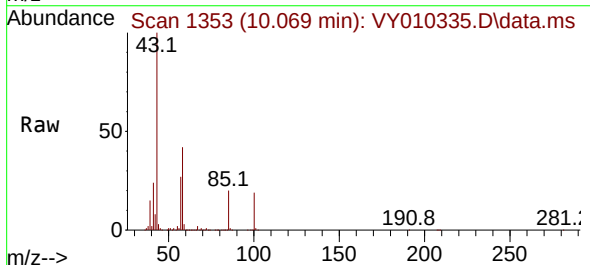
Tgt Ion: 98 Resp: 497304
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2

Manual Integrations
APPROVED

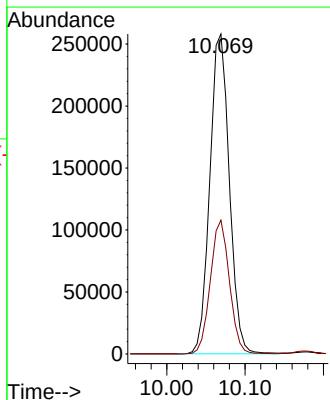
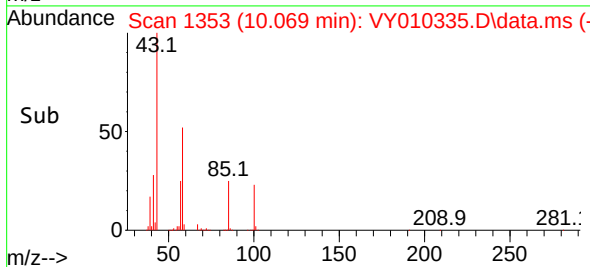
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

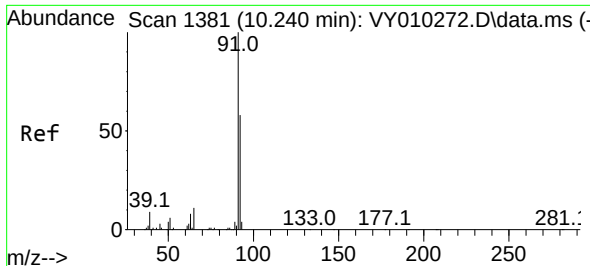


#51
4-Methyl-2-Pentanone
Concen: 171.816 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



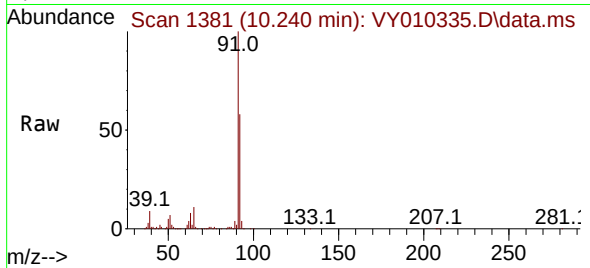
Tgt Ion: 43 Resp: 446359
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1





#52
Toluene
Concen: 45.081 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

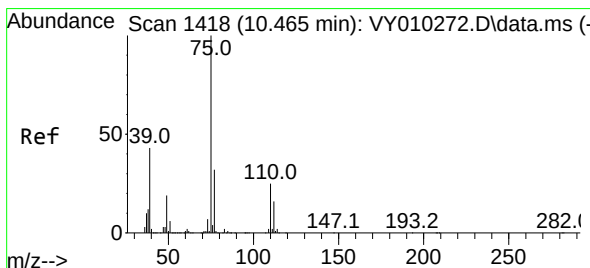
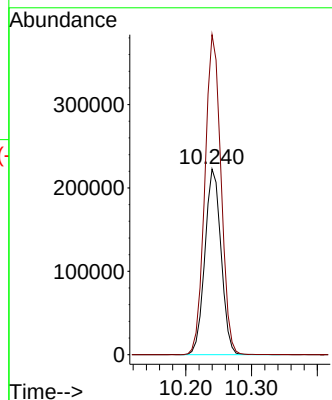
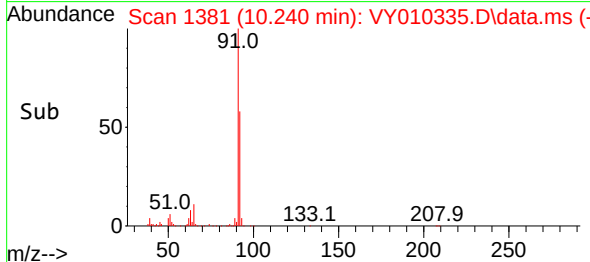
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



Tgt Ion: 92 Resp: 380529
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

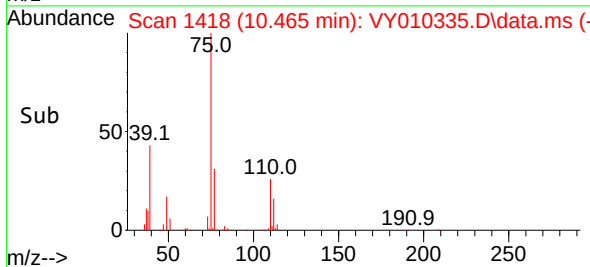
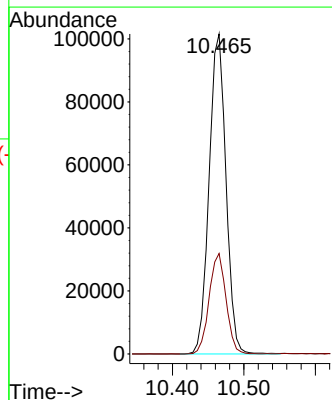
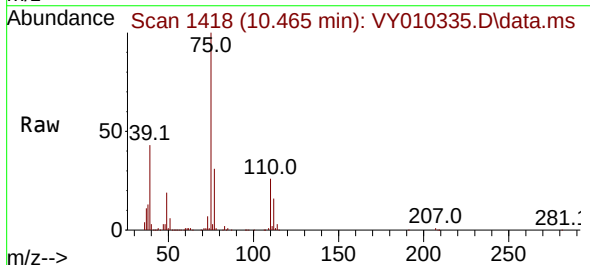
Manual Integrations
APPROVED

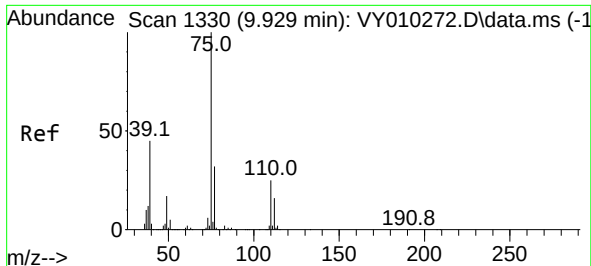
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#53
t-1,3-Dichloropropene
Concen: 33.945 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

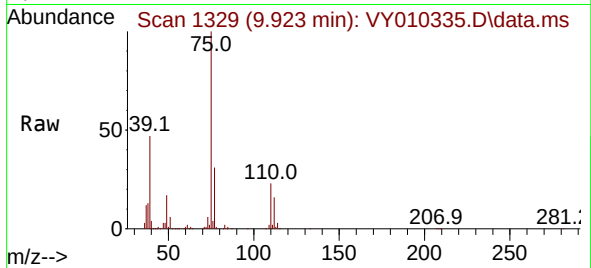
Tgt Ion: 75 Resp: 166253
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2





#54
cis-1,3-Dichloropropene
Concen: 33.738 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

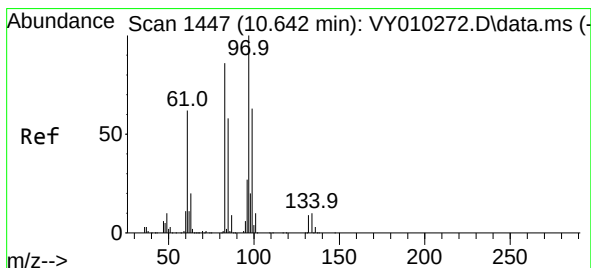
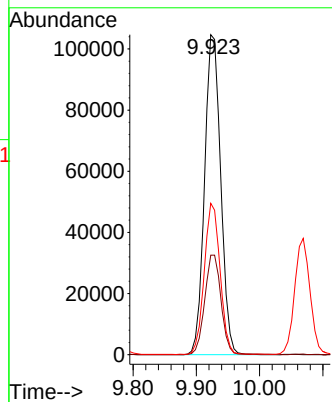
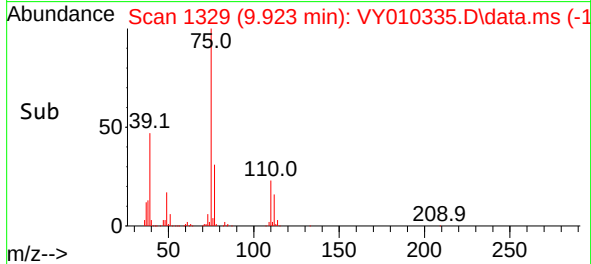
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



Tgt Ion: 75 Resp: 18632
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 47.1 47.6 71.4

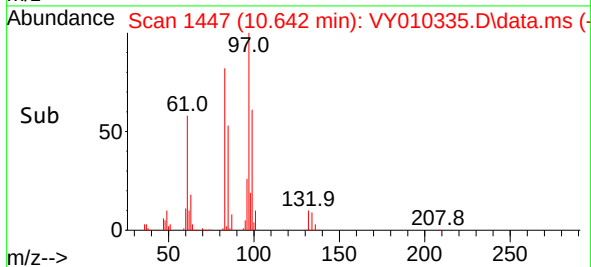
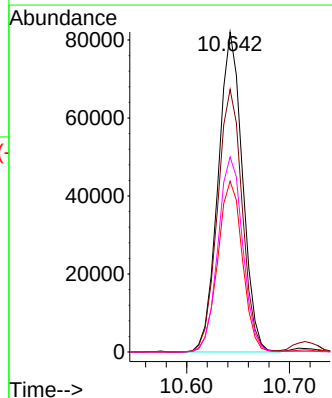
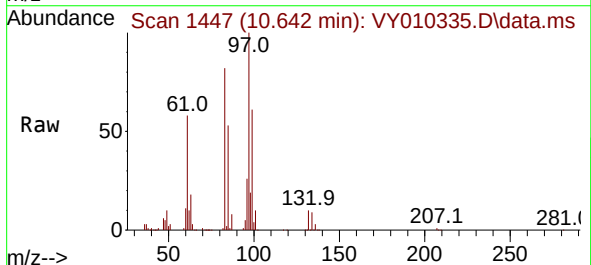
Manual Integrations
APPROVED

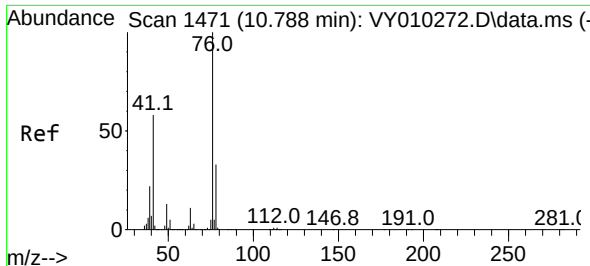
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#55
1,1,2-Trichloroethane
Concen: 51.467 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

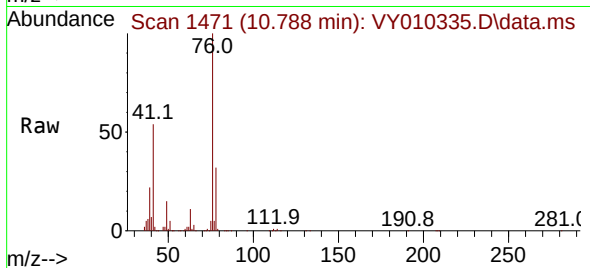
Tgt Ion: 97 Resp: 134904
Ion Ratio Lower Upper
97 100
83 82.1 69.8 104.8
85 53.3 44.3 66.5
99 61.0 49.8 74.6





#57
1,3-Dichloropropane
Concen: 49.677 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

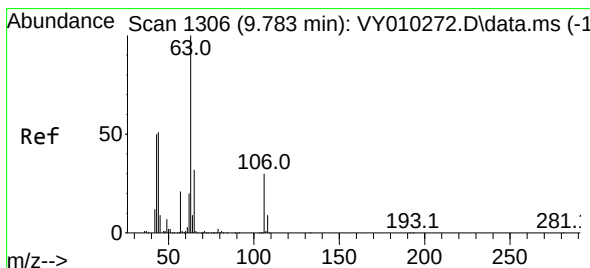
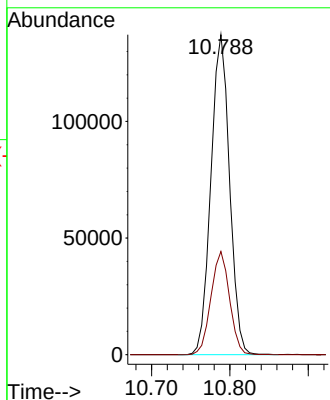
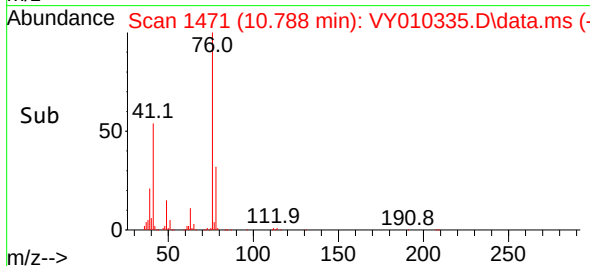
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



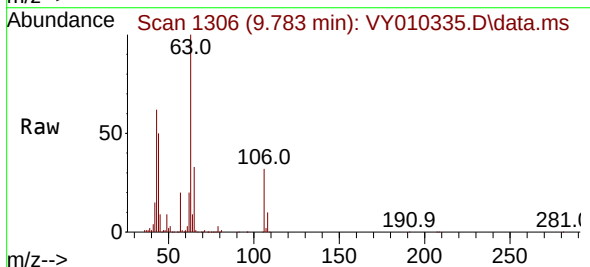
Tgt Ion: 76 Resp: 226963
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Manual Integrations
APPROVED

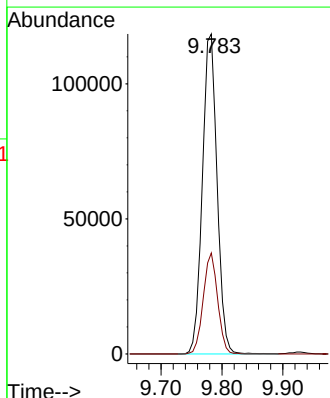
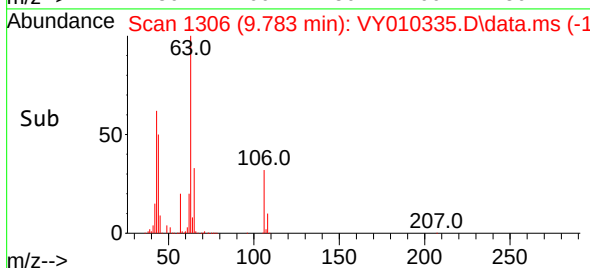
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

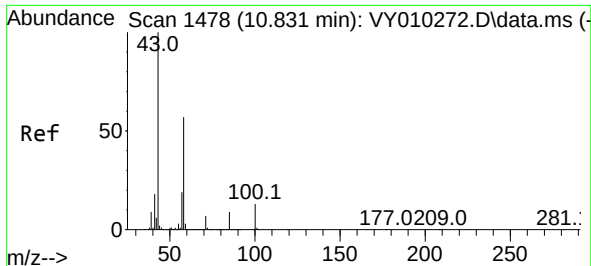


#58
2-Chloroethyl Vinyl ether
Concen: 183.802 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



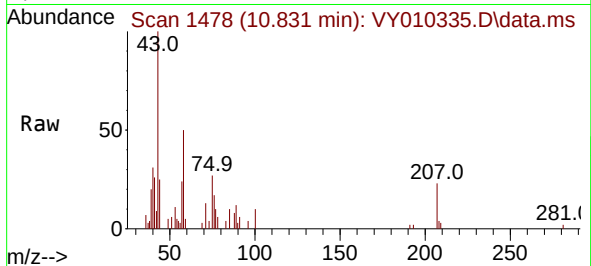
Tgt Ion: 63 Resp: 198672
Ion Ratio Lower Upper
63 100
106 30.7 21.5 32.3





#59
2-Hexanone
Concen: 2.465 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

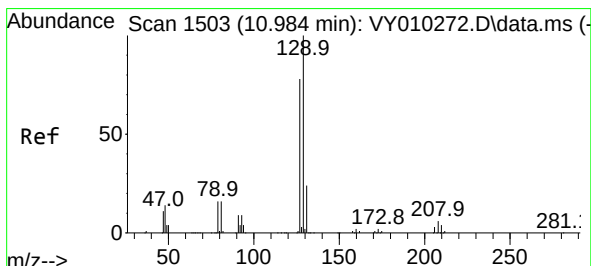
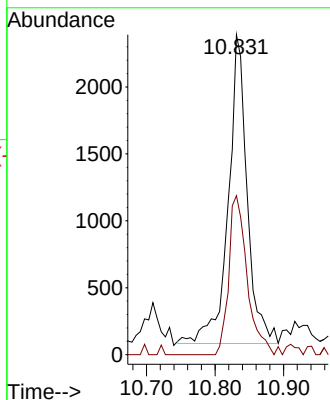
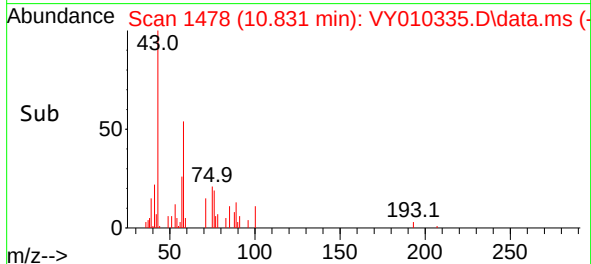
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



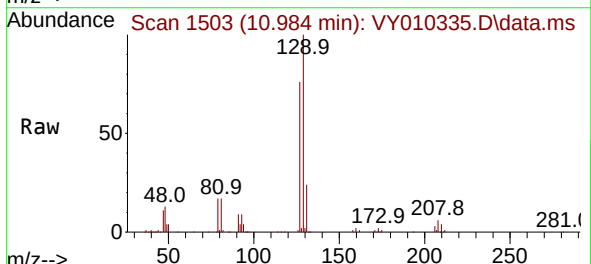
Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
58 49.8 24.4 73.4

Manual Integrations
APPROVED

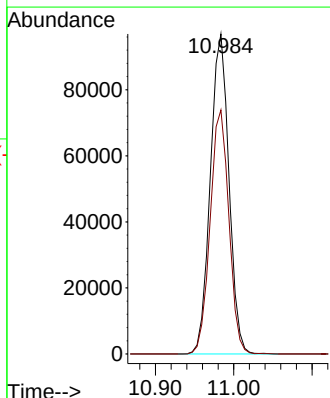
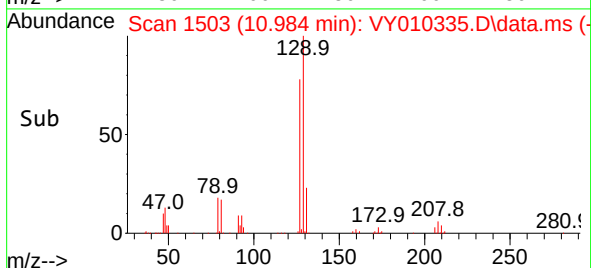
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

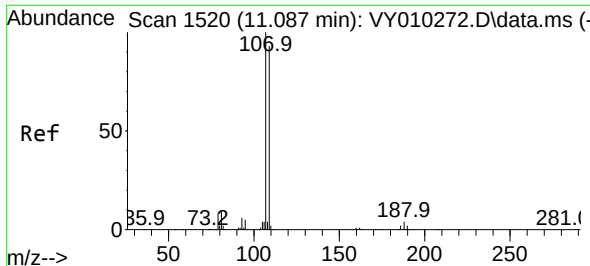


#60
Dibromochloromethane
Concen: 50.593 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



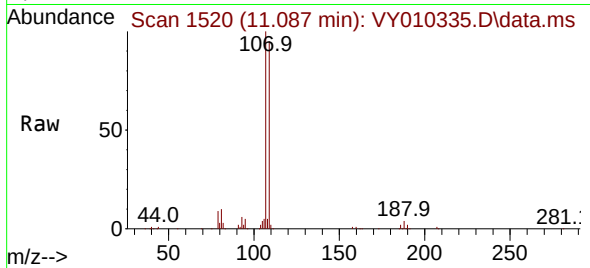
Tgt Ion:129 Resp: 159796
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.798 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

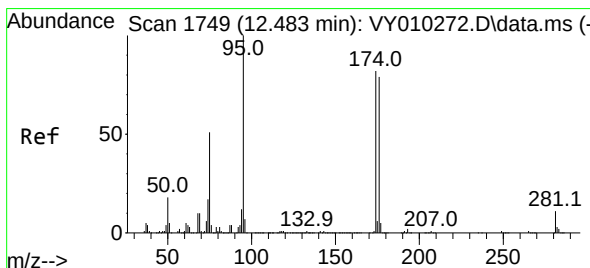
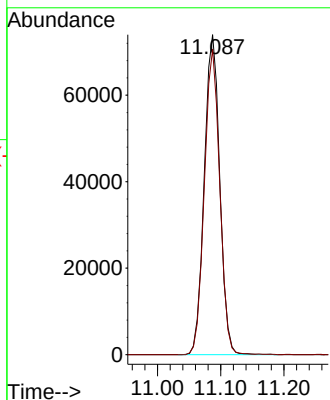
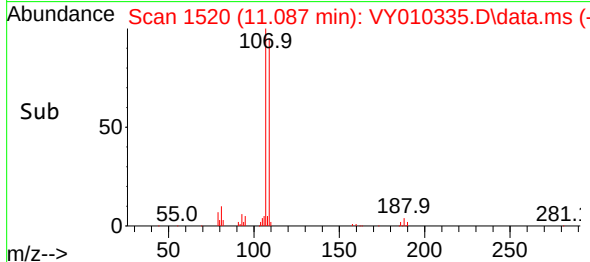
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



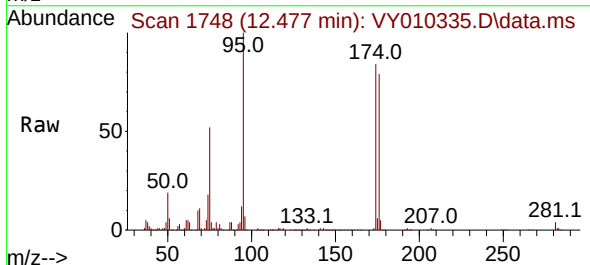
Tgt Ion:107 Resp: 12614
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

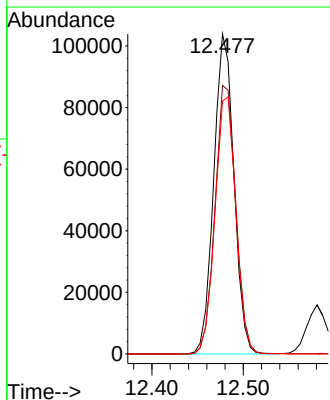
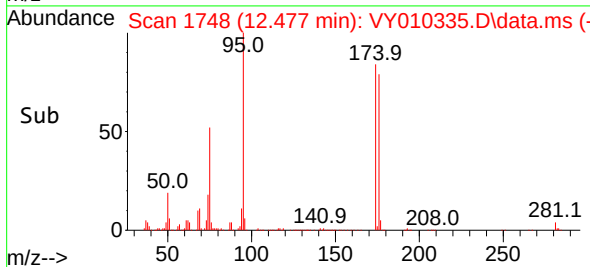
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

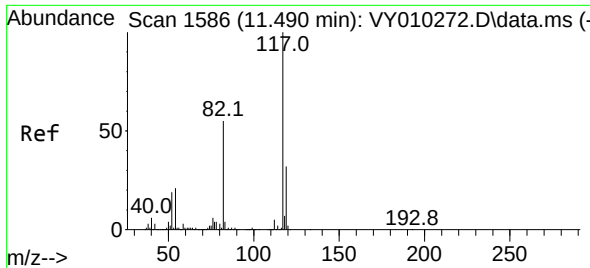


#62
4-Bromofluorobenzene
Concen: 36.046 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



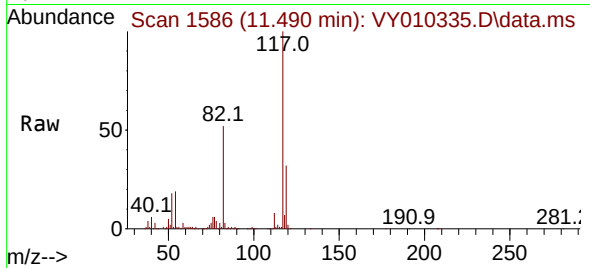
Tgt Ion: 95 Resp: 159188
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 83.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

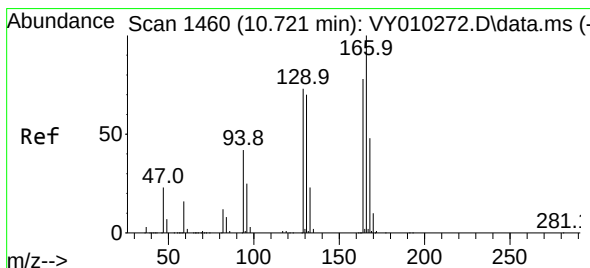
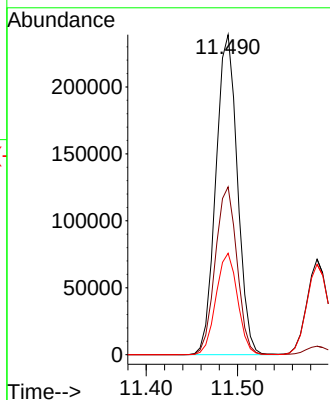
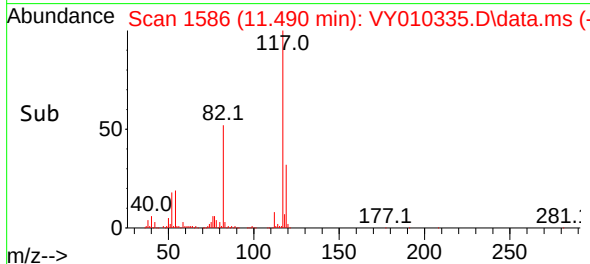
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



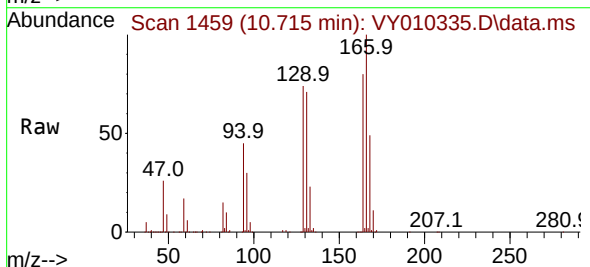
Tgt Ion:117 Resp: 392015
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
APPROVED

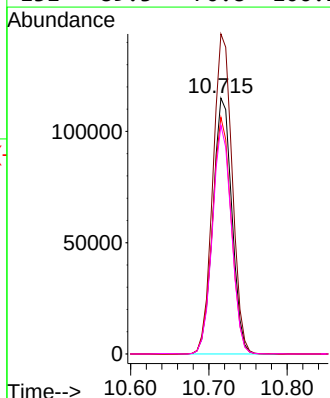
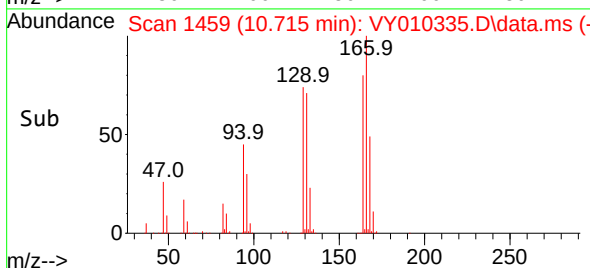
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

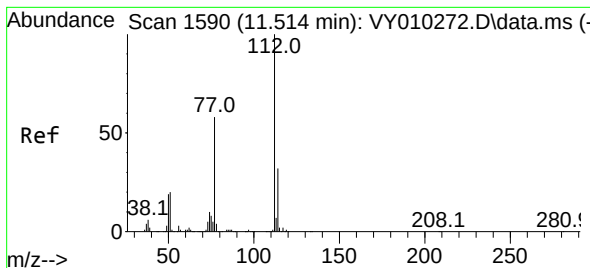


#64
Tetrachloroethene
Concen: 60.587 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



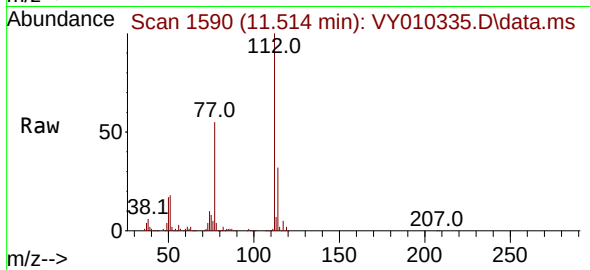
Tgt Ion:164 Resp: 193697
Ion Ratio Lower Upper
164 100
166 125.1 100.4 150.6
129 92.5 71.4 107.0
131 89.3 70.8 106.2





#65
Chlorobenzene
Concen: 48.431 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

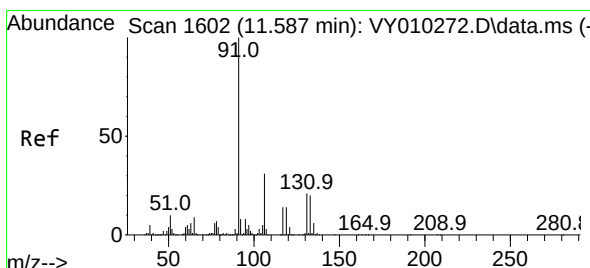
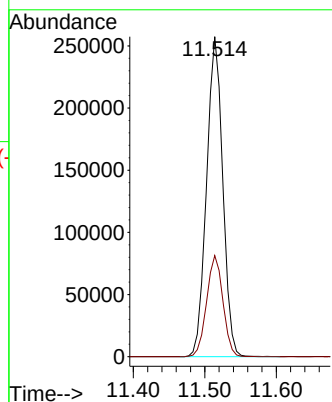
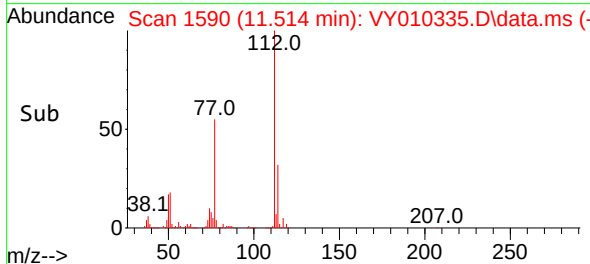
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



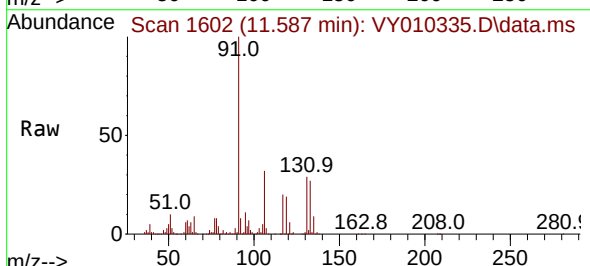
Tgt Ion:112 Resp: 404570
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

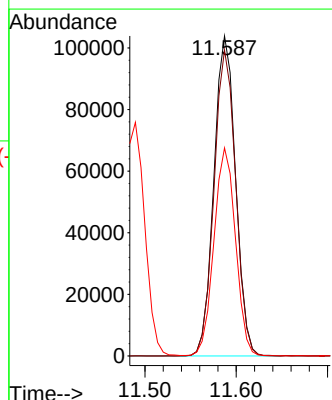
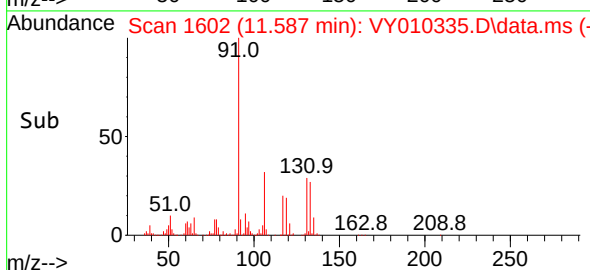
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

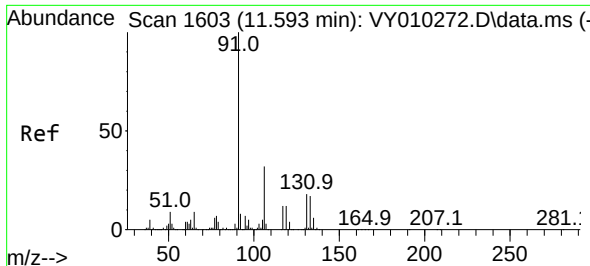


#66
1,1,1,2-Tetrachloroethane
Concen: 55.778 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



Tgt Ion:131 Resp: 171092
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 64.8 30.8 92.3





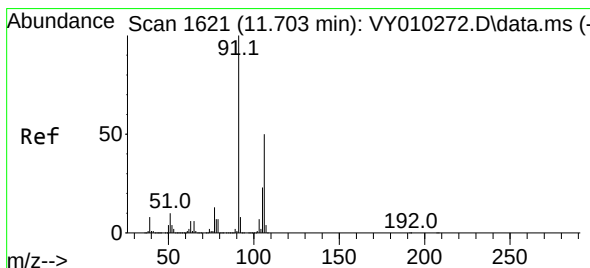
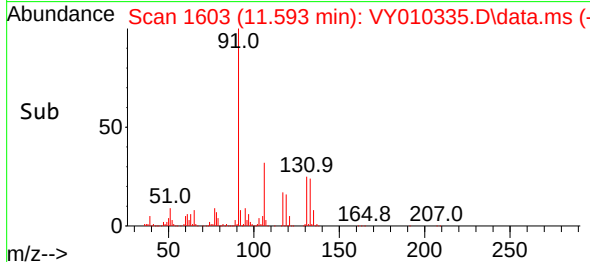
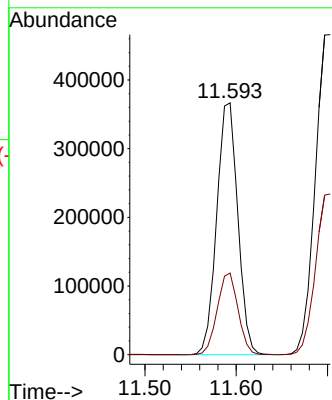
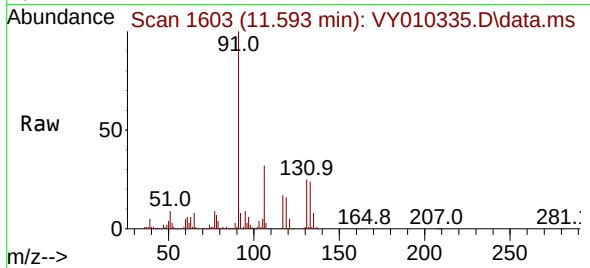
#67
Ethyl Benzene
Concen: 38.443 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

Tgt Ion: 91 Resp: 58806
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

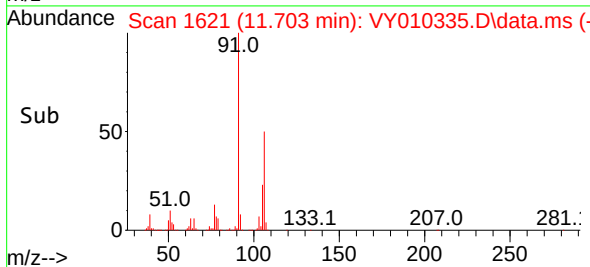
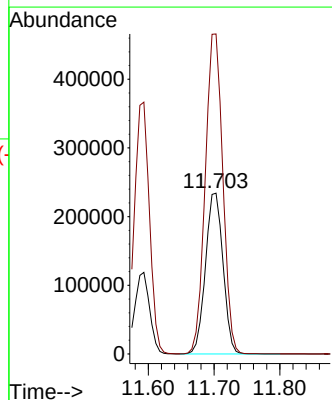
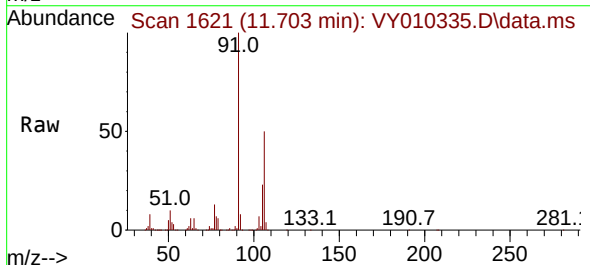
Manual Integrations
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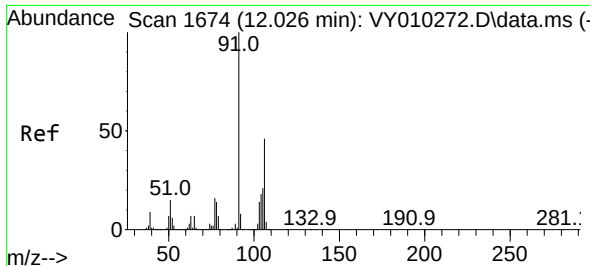
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#68
m/p-Xylenes
Concen: 74.263 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

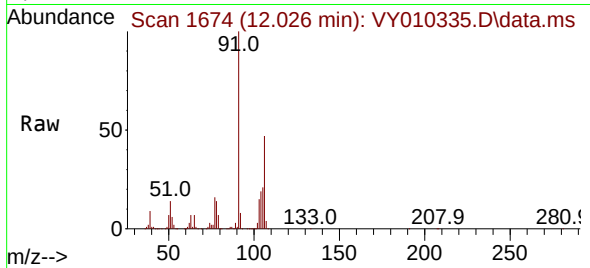
Tgt Ion:106 Resp: 433961
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8





#69
o-Xylene
Concen: 44.958 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

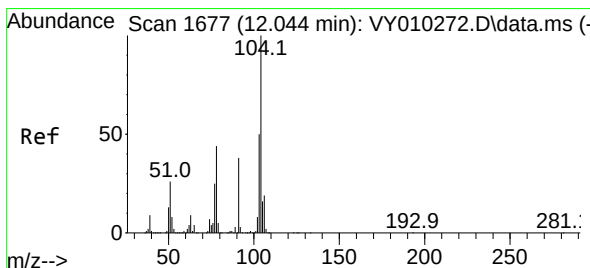
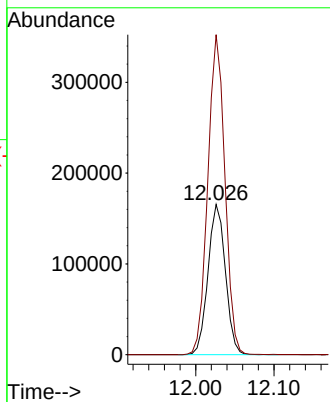
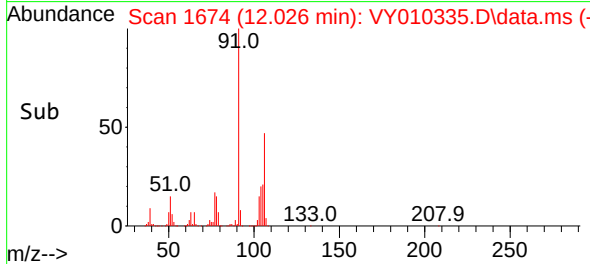
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



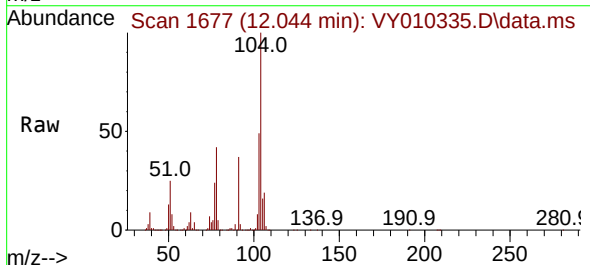
Tgt Ion:106 Resp: 255070
Ion Ratio Lower Upper
106 100
91 209.3 110.3 331.0

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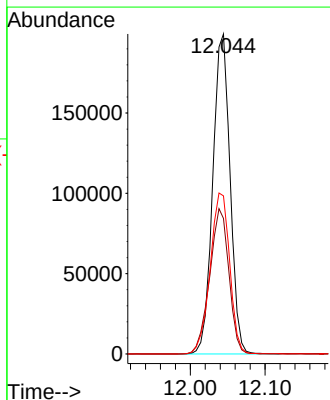
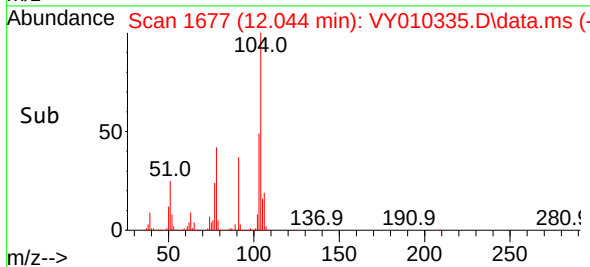
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

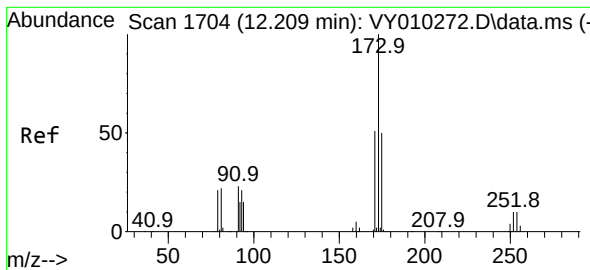


#70
Styrene
Concen: 33.893 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



Tgt Ion:104 Resp: 320322
Ion Ratio Lower Upper
104 100
78 50.5 42.4 63.6
103 56.6 44.4 66.6





#71

Bromoform

Concen: 52.246 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

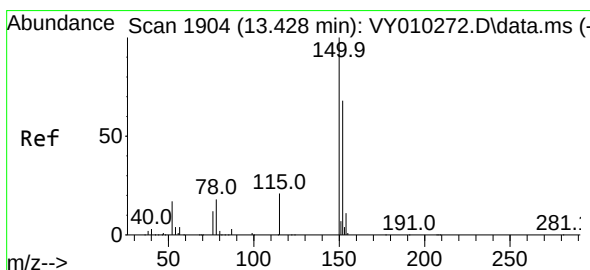
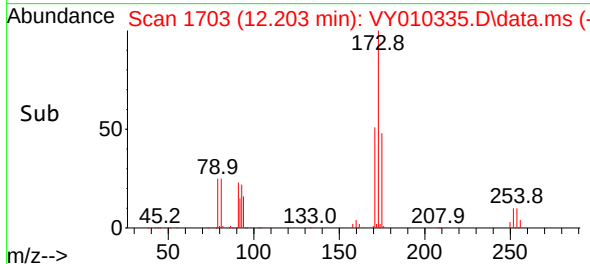
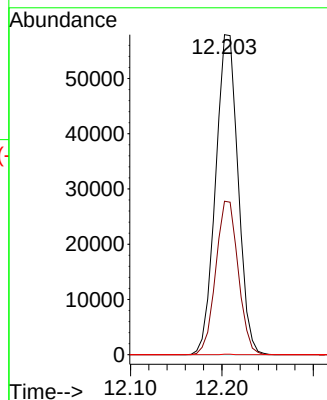
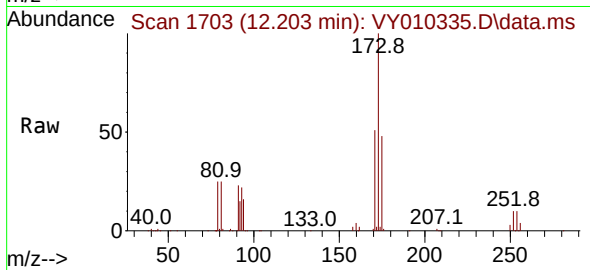
EP-4MS

Tgt Ion:173 Resp: 99060
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.6 74.0
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

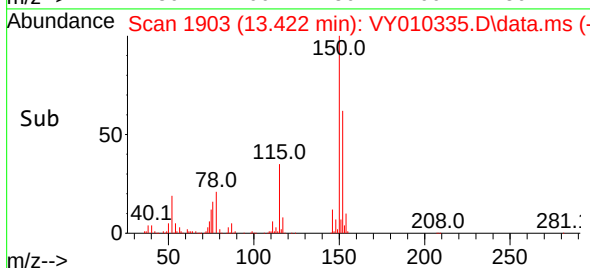
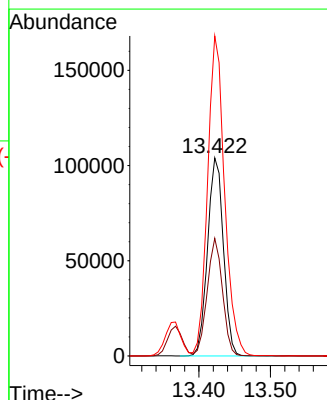
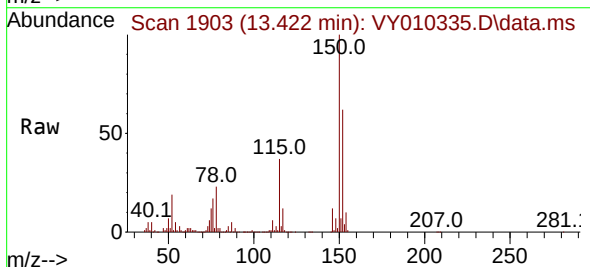
RT: 13.422 min Scan# 1903

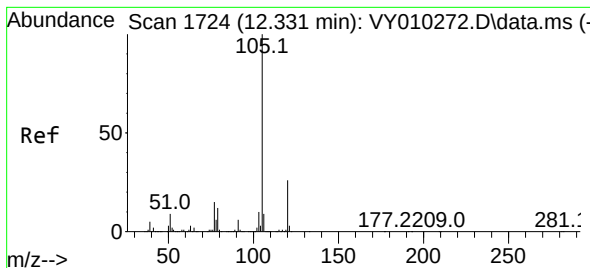
Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Tgt Ion:152 Resp: 160002
 Ion Ratio Lower Upper
 152 100
 115 57.2 28.2 84.7
 150 173.7 0.0 347.6





#73

Isopropylbenzene

Concen: 45.633 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

Tgt Ion:105 Resp: 582518

Ion Ratio Lower Upper

105 100

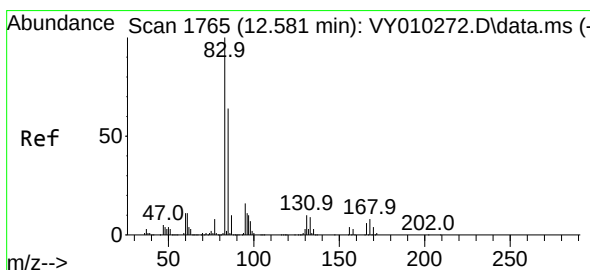
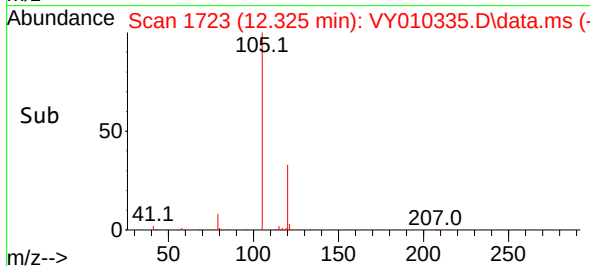
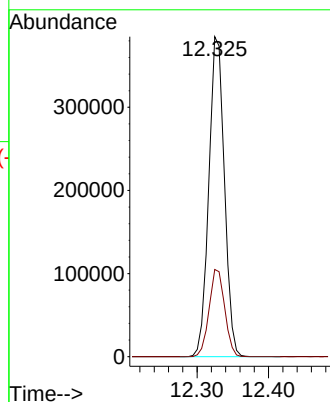
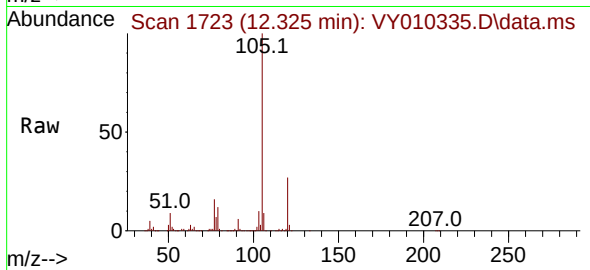
120 27.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 58.628 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

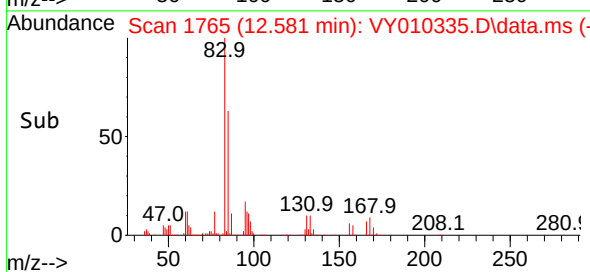
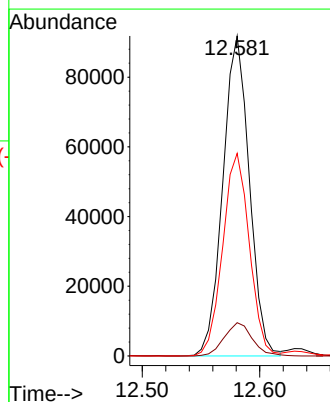
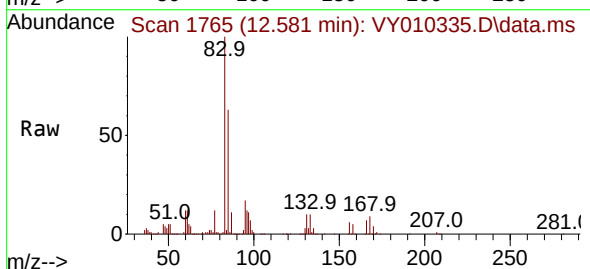
Tgt Ion: 83 Resp: 143830

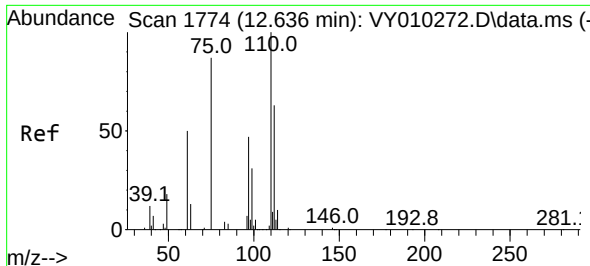
Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

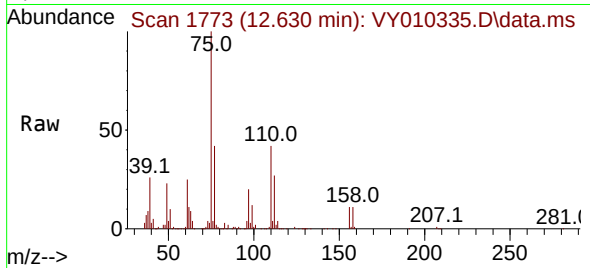
85 63.8 32.3 96.8





#76
1,2,3-Trichloropropane
Concen: 53.472 ug/l m
RT: 12.630 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

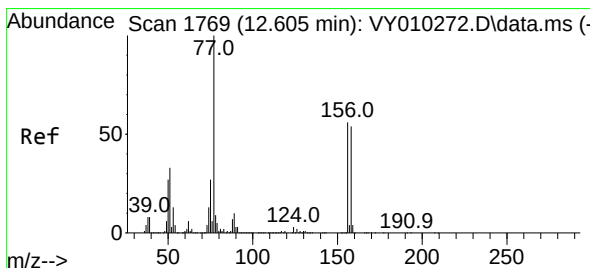
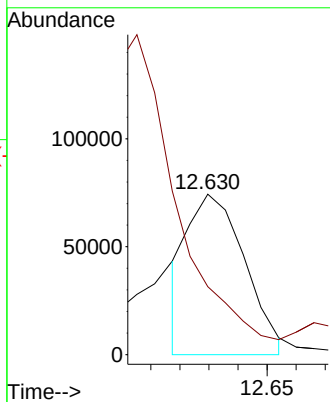
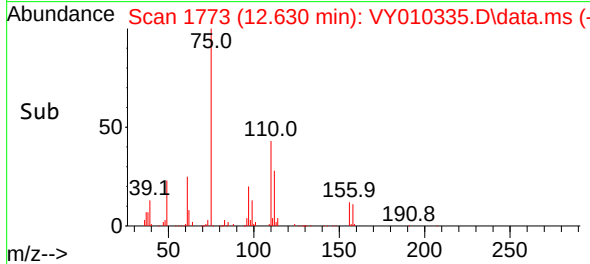
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



Tgt Ion: 75 Resp: 10181
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

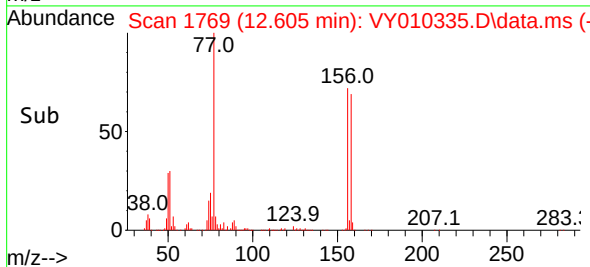
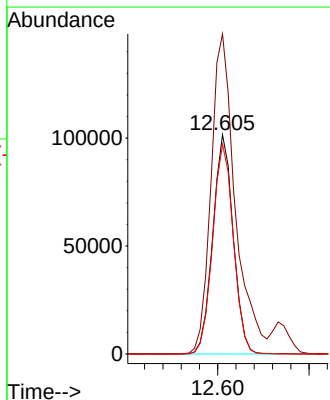
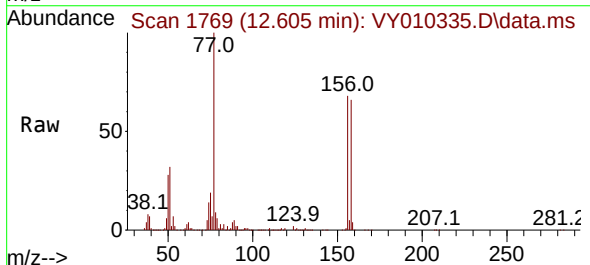
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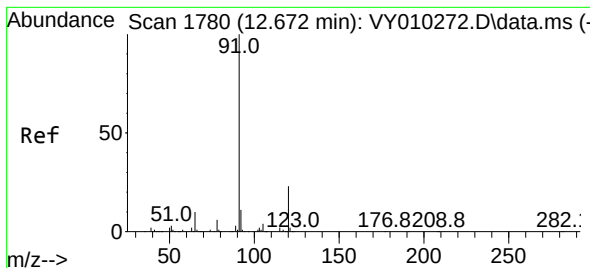
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#77
Bromobenzene
Concen: 54.198 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion:156 Resp: 157389
Ion Ratio Lower Upper
156 100
77 173.4 95.5 286.4
158 96.9 48.0 144.0





#78

n-propylbenzene

Concen: 34.584 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

Tgt Ion: 91 Resp: 529954

Ion Ratio Lower Upper

91 100

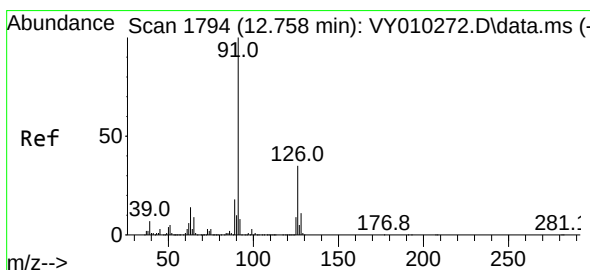
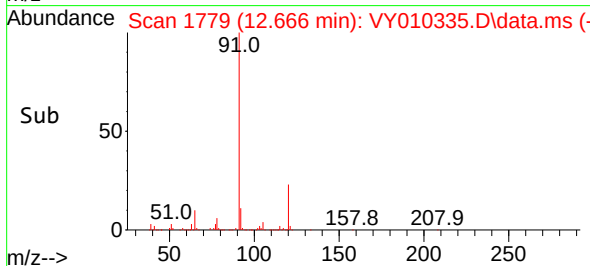
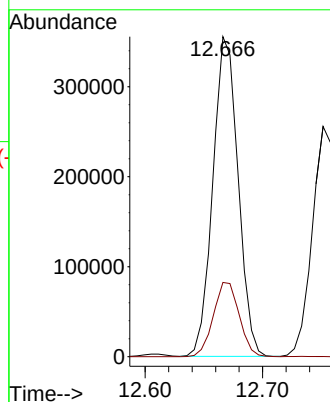
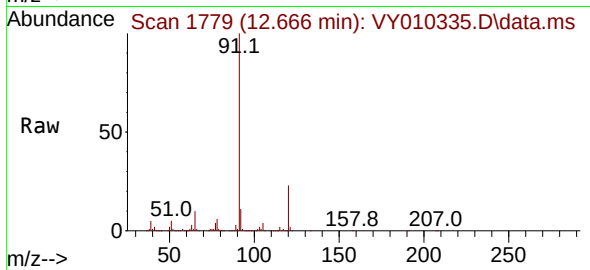
120 23.8 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#79

2-Chlorotoluene

Concen: 46.304 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY010335.D

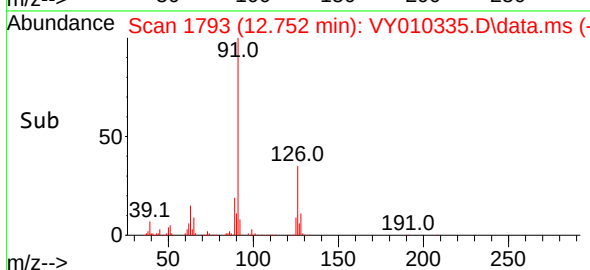
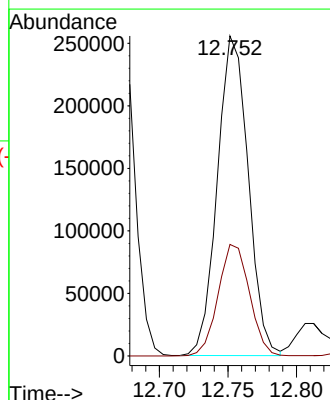
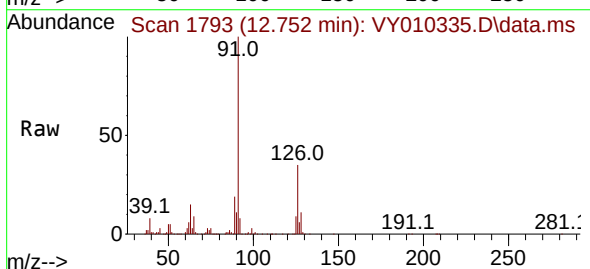
Acq: 03 Sep 2022 21:02

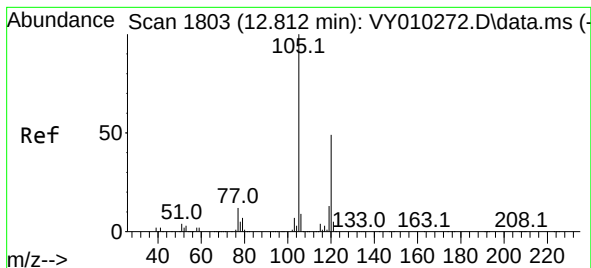
Tgt Ion: 91 Resp: 401042

Ion Ratio Lower Upper

91 100

126 35.5 16.9 50.6





#80

1,3,5-Trimethylbenzene

Concen: 34.052 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

Tgt Ion:105 Resp: 364190

Ion Ratio Lower Upper

105 100

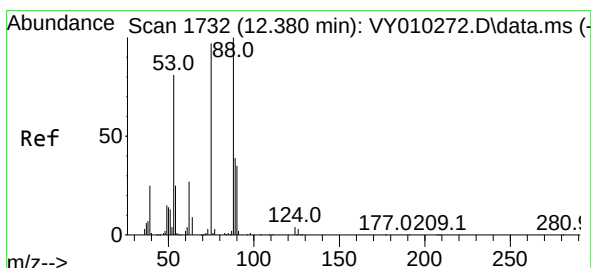
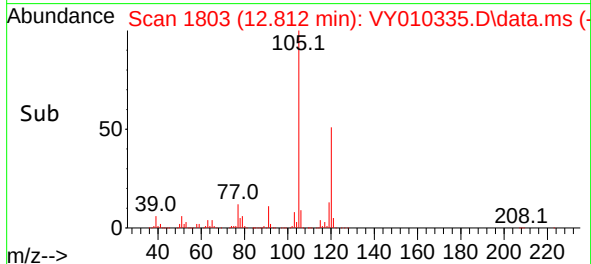
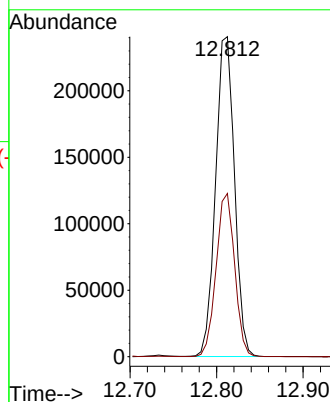
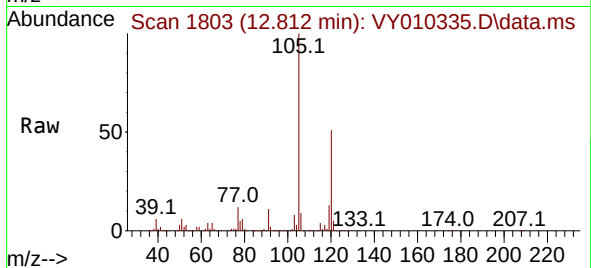
120 50.2 24.4 73.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 22.584 ug/l

RT: 12.374 min Scan# 1731

Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

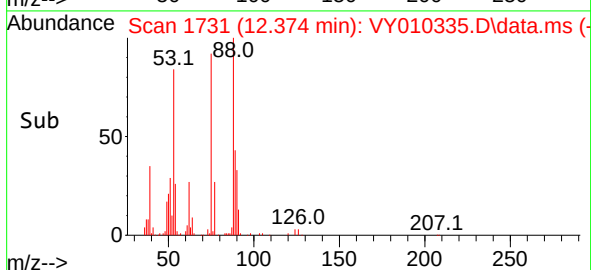
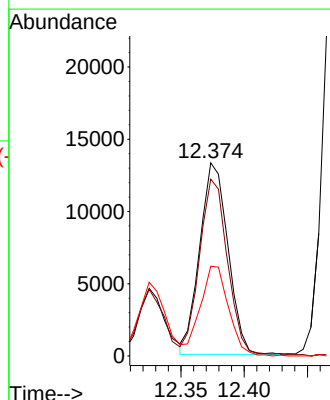
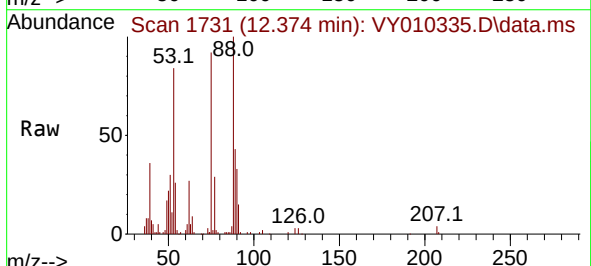
Tgt Ion: 75 Resp: 20613

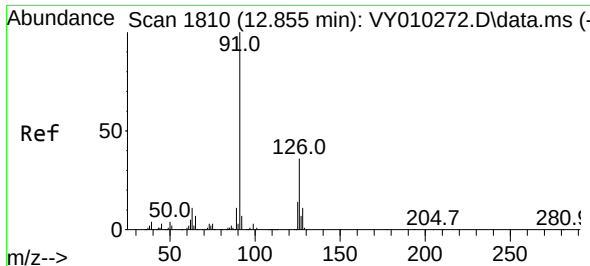
Ion Ratio Lower Upper

75 100

53 92.9 85.3 127.9

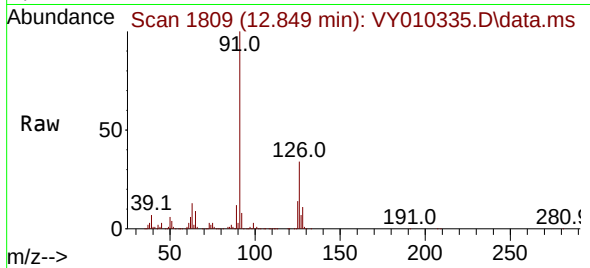
89 47.4 37.0 55.4





#82
4-Chlorotoluene
Concen: 43.535 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

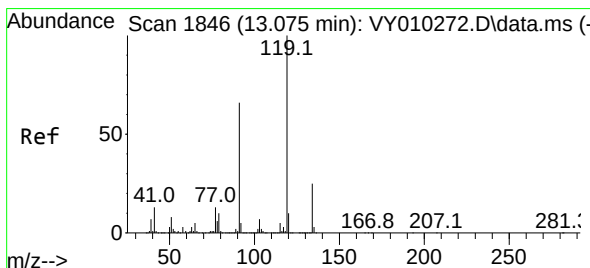
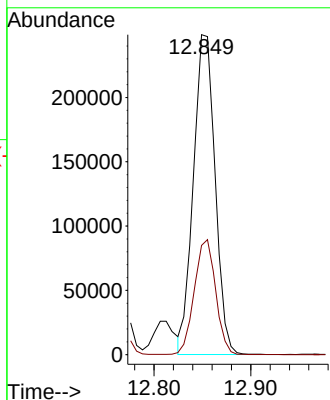
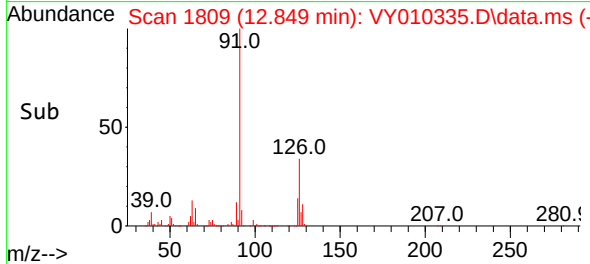
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



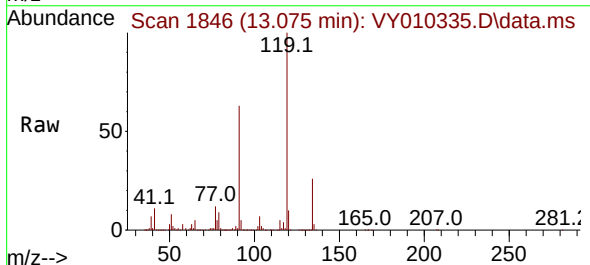
Tgt Ion: 91 Resp: 388249
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

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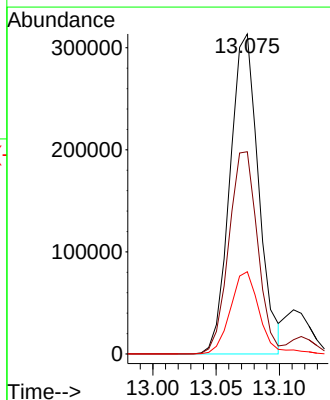
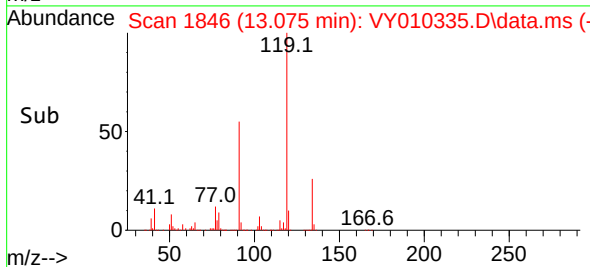
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

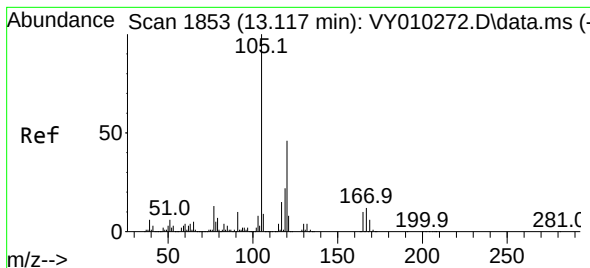


#83
tert-Butylbenzene
Concen: 53.140 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



Tgt Ion:119 Resp: 493771
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.2 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 22.916 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

EP-4MS

Tgt Ion:105 Resp: 240689

Ion Ratio Lower Upper

105 100

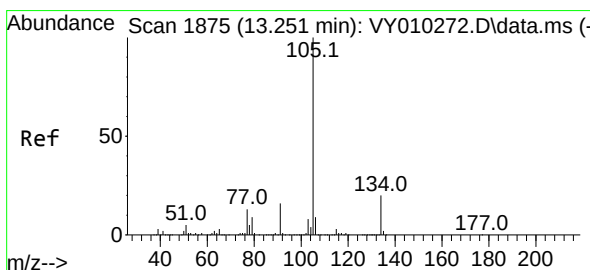
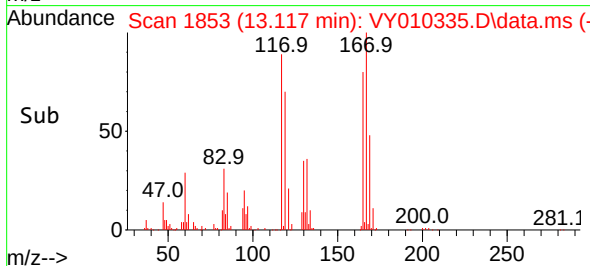
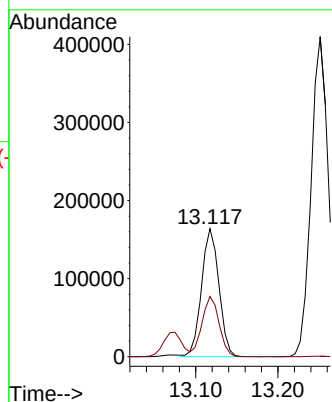
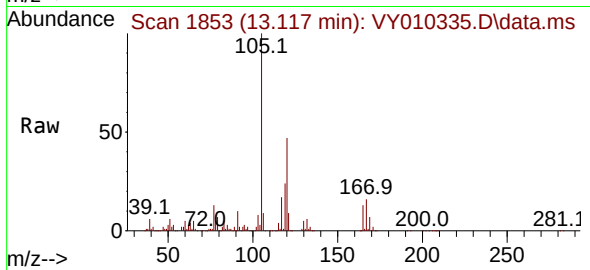
120 46.3 22.3 66.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#85

sec-Butylbenzene

Concen: 43.490 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010335.D

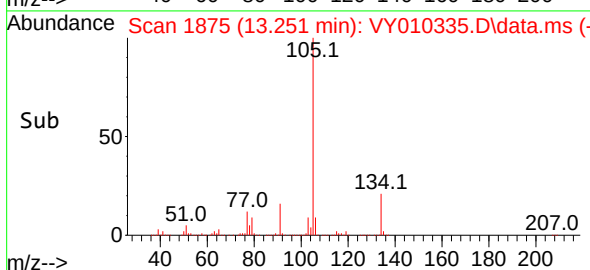
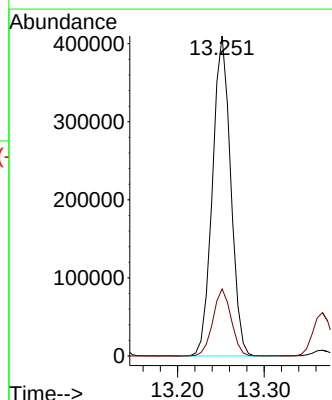
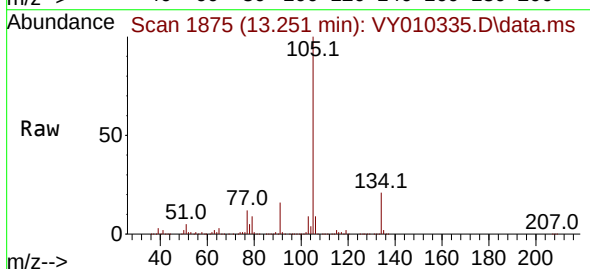
Acq: 03 Sep 2022 21:02

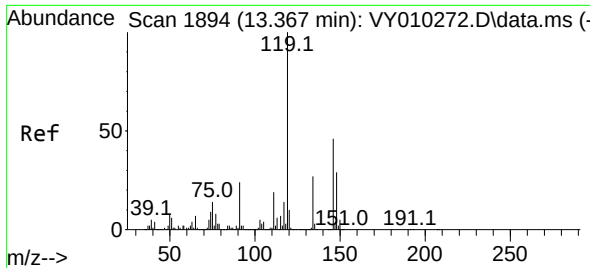
Tgt Ion:105 Resp: 597609

Ion Ratio Lower Upper

105 100

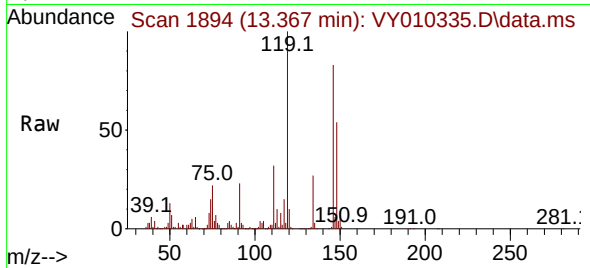
134 21.0 10.2 30.4





#86
p-Isopropyltoluene
Concen: 26.324 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

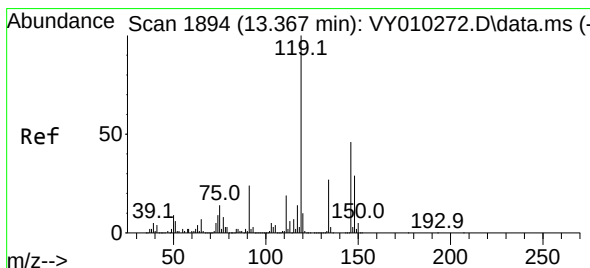
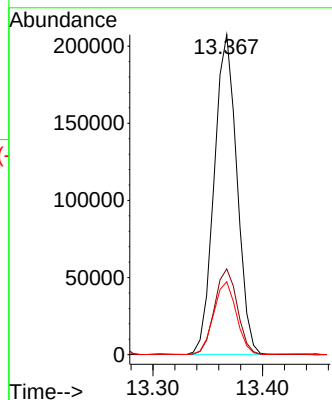
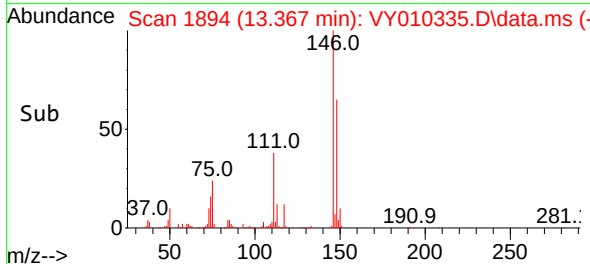
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



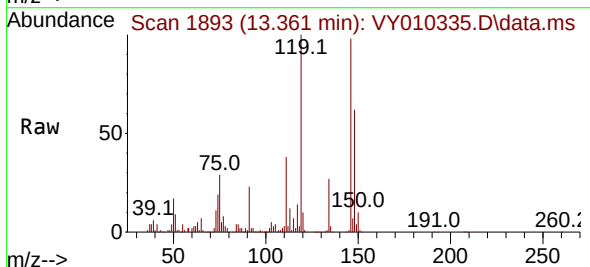
Tgt Ion:119 Resp: 29879
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 22.8 12.4 37.2

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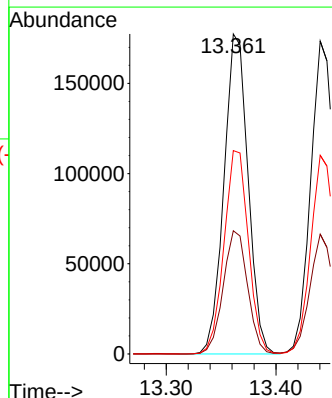
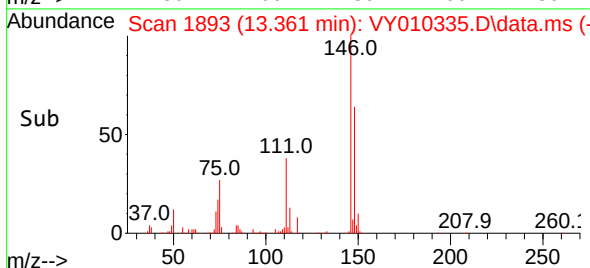
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

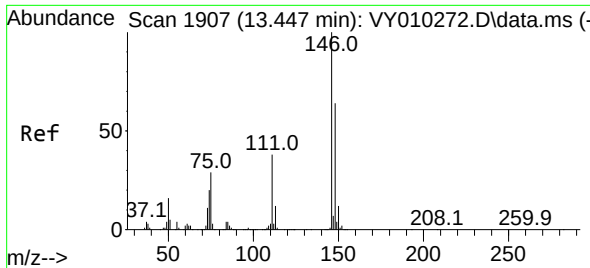


#87
1,3-Dichlorobenzene
Concen: 48.115 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



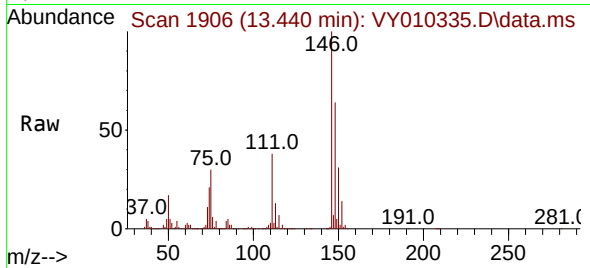
Tgt Ion:146 Resp: 271302
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 64.2 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 47.428 ug/l
RT: 13.440 min Scan# 1907
Delta R.T. -0.007 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

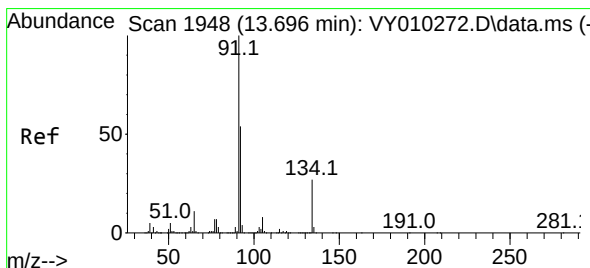
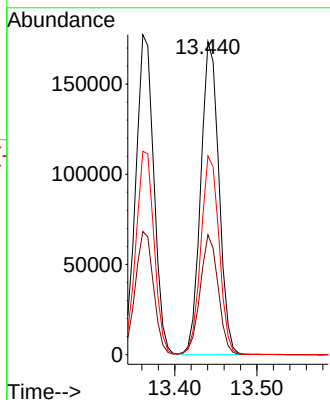
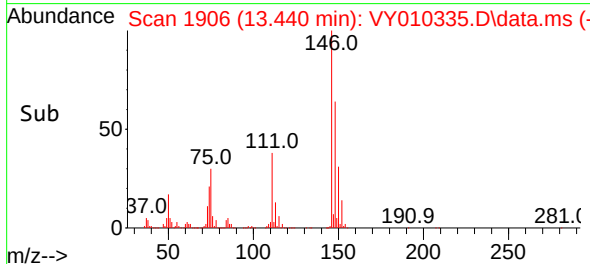
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



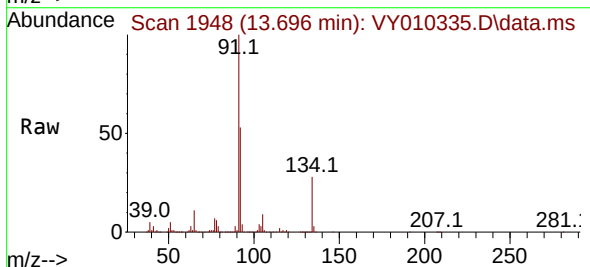
Tgt Ion:146 Resp: 265889
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.9 32.6 97.8

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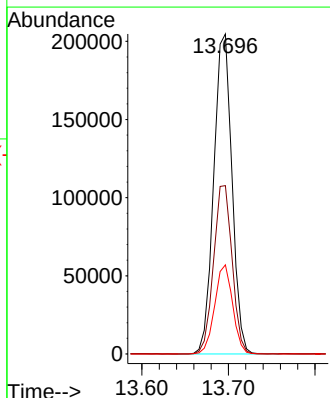
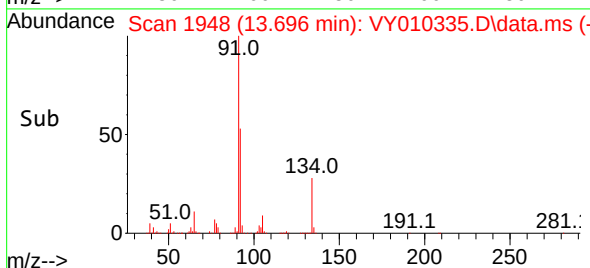
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

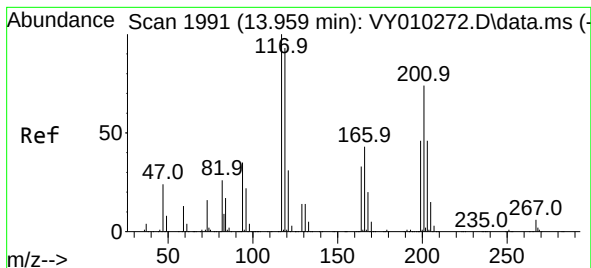


#89
n-Butylbenzene
Concen: 27.901 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



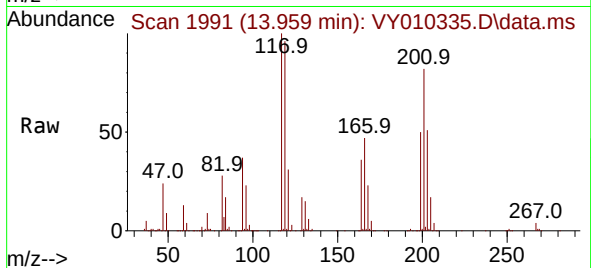
Tgt Ion: 91 Resp: 299374
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.4 13.0 38.9





#90
Hexachloroethane
Concen: 52.687 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

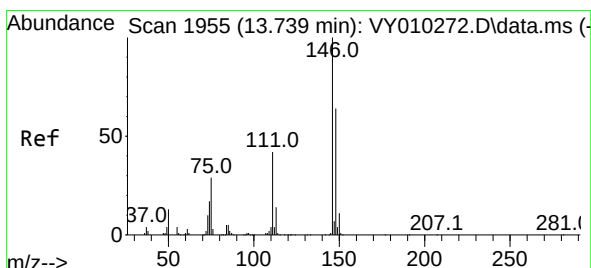
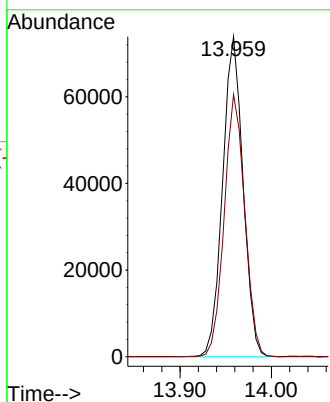
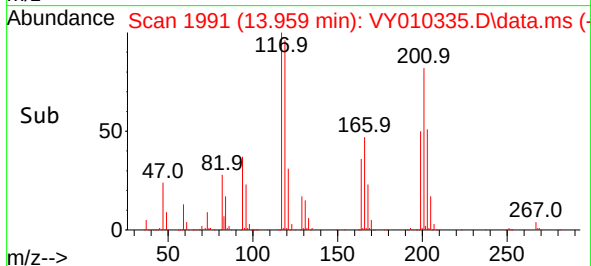
Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS



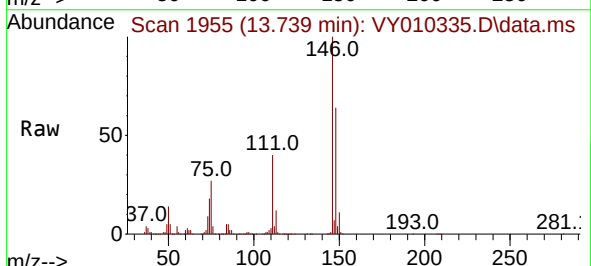
Tgt Ion:117 Resp: 114790
Ion Ratio Lower Upper
117 100
201 82.4 43.0 128.8

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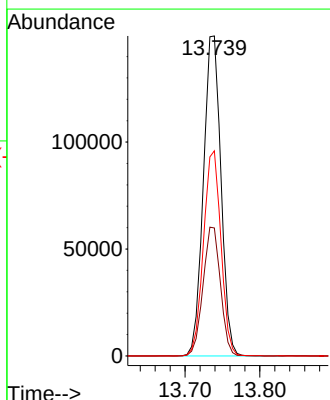
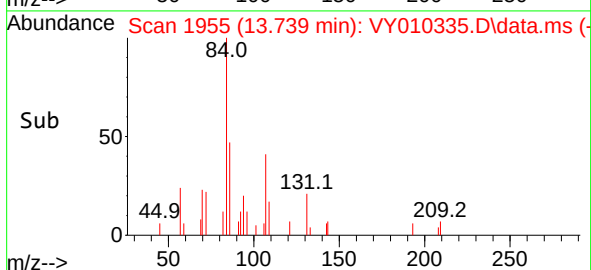
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

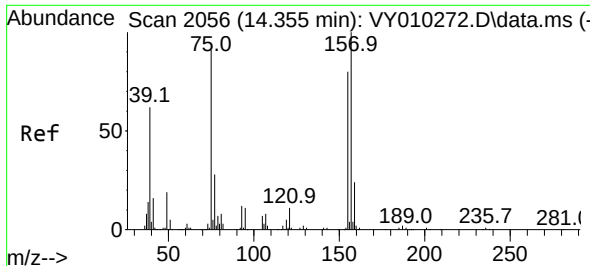


#91
1,2-Dichlorobenzene
Concen: 48.633 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02



Tgt Ion:146 Resp: 244400
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.6 32.3 96.9





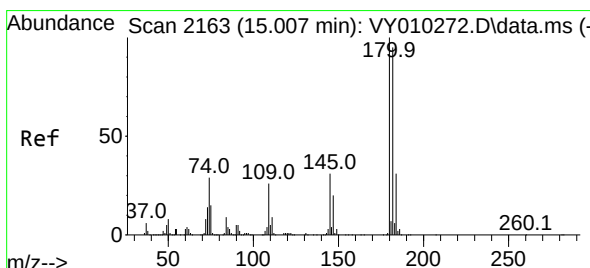
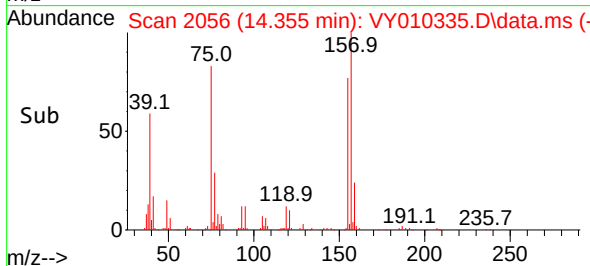
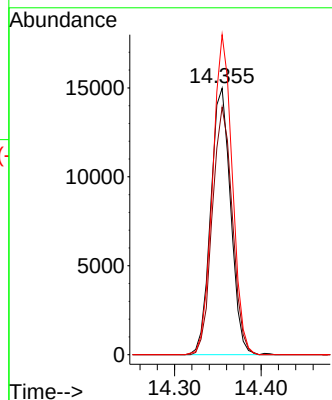
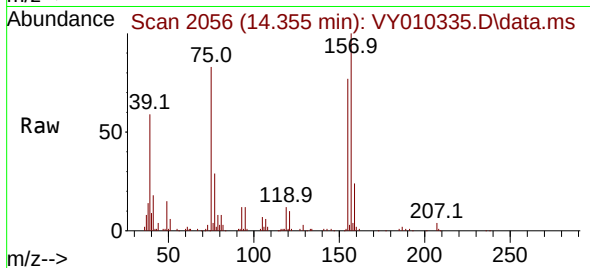
#92
1,2-Dibromo-3-Chloropropane
Concen: 55.353 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Instrument :
MSVOA_Y
ClientSampleId :
EP-4MS

Tgt Ion: 75 Resp: 23929
Ion Ratio Lower Upper
75 100
155 93.3 38.0 113.9
157 118.7 47.8 143.3

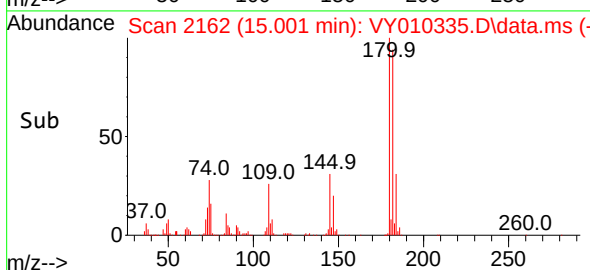
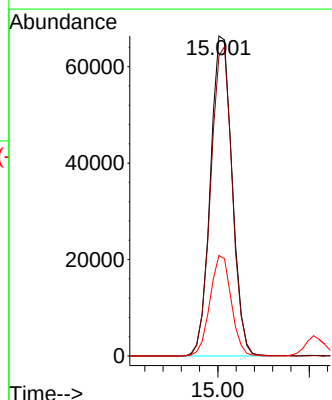
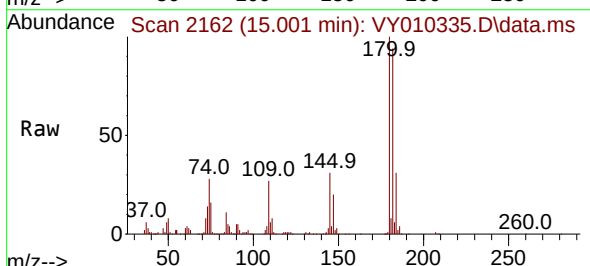
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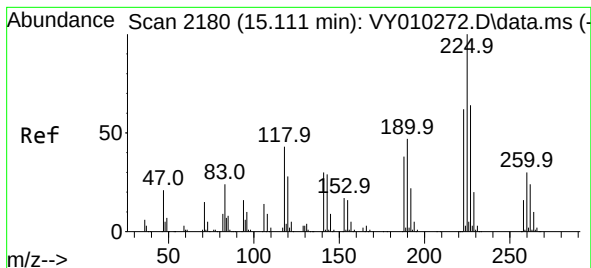
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#93
1,2,4-Trichlorobenzene
Concen: 35.083 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010335.D
Acq: 03 Sep 2022 21:02

Tgt Ion:180 Resp: 109128
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 30.8 14.6 43.8





#94

Hexachlorobutadiene

Concen: 37.321 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

Instrument :

MSVOA_Y

ClientSampleId :

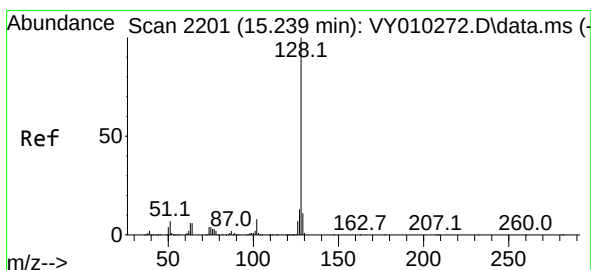
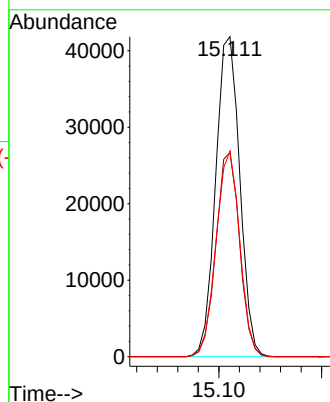
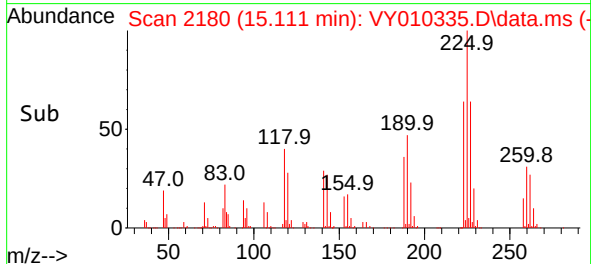
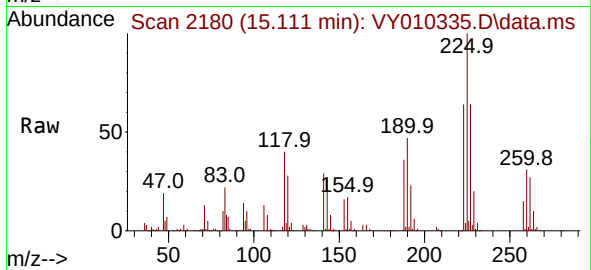
EP-4MS

Tgt Ion:	225	Resp:	6804
Ion Ratio	Lower	Upper	
225	100		
223	62.7	30.8	92.3
227	63.1	31.6	94.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#95

Naphthalene

Concen: 7.503 ug/l

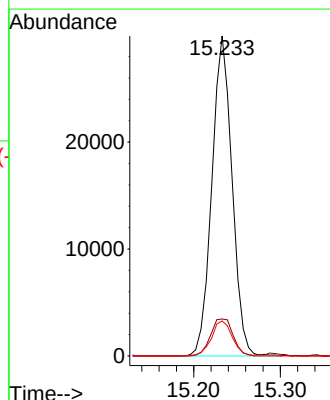
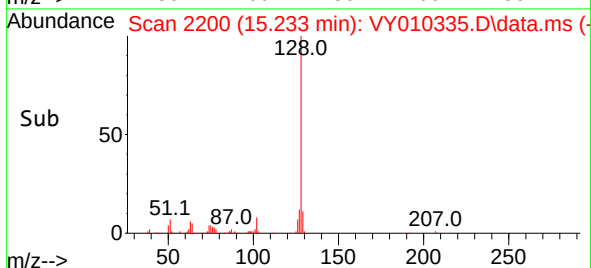
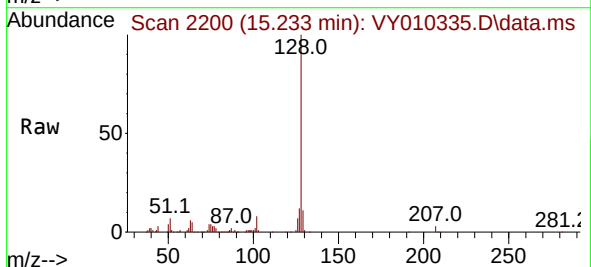
RT: 15.233 min Scan# 2200

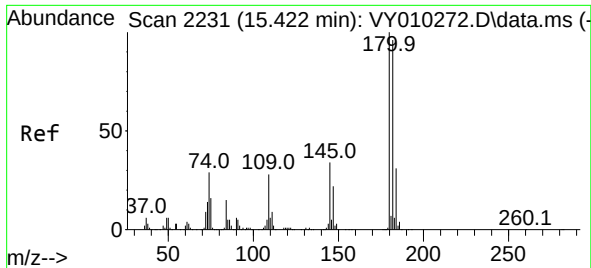
Delta R.T. -0.006 min

Lab File: VY010335.D

Acq: 03 Sep 2022 21:02

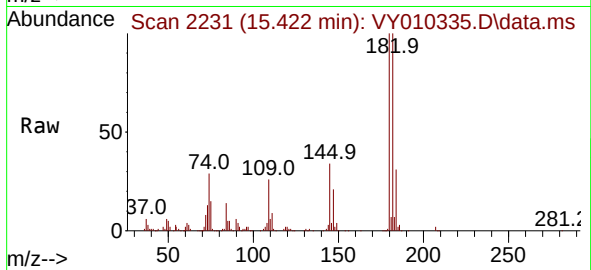
Tgt Ion:	128	Resp:	48429
Ion Ratio	Lower	Upper	
128	100		
127	13.0	11.0	16.4
129	11.3	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 39.683 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY010335.D
 Acq: 03 Sep 2022 21:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-4MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.3	141.9
145	32.4	15.3	45.9

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