

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062822\
 Data File : VY009365.D
 Acq On : 28 Jun 2022 14:20
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 28 15:03:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:02:48 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	144993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	238482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	222029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	108947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	12643	9.384	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	18.760%#		
35) Dibromofluoromethane	7.709	113	13193	9.442	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.880%#		
50) Toluene-d8	10.172	98	39500	7.980	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	15.960%#		
62) 4-Bromofluorobenzene	12.477	95	18907	9.618	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.240%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	13547	11.260	ug/l	96
3) Chloromethane	2.107	50	14498	11.997	ug/l	99
4) Vinyl Chloride	2.247	62	16337	11.319	ug/l #	87
5) Bromomethane	2.637	94	11047	11.668	ug/l	98
6) Chloroethane	2.784	64	9803	12.410	ug/l	94
7) Trichlorofluoromethane	3.113	101	22477	11.175	ug/l	99
8) Diethyl Ether	3.521	74	8471	11.549	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.893	101	15326	11.155	ug/l	92
10) Methyl Iodide	4.082	142	14144	8.660	ug/l	90
11) Tert butyl alcohol	4.917	59	18783m	68.372	ug/l	
12) 1,1-Dichloroethene	3.856	96	13550	10.633	ug/l	80
13) Acrolein	3.716	56	5530	56.042	ug/l	96
14) Allyl chloride	4.466	41	24754	10.591	ug/l	95
15) Acrylonitrile	5.155	53	23566	55.353	ug/l	99
16) Acetone	3.942	43	21819	60.913	ug/l	98
17) Carbon Disulfide	4.186	76	37061	10.400	ug/l #	94
18) Methyl Acetate	4.472	43	12304	11.023	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	41492	10.864	ug/l	97
20) Methylene Chloride	4.704	84	29453	15.791	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	15988	10.332	ug/l	82
22) Diisopropyl ether	6.106	45	55319	11.199	ug/l	96
23) Vinyl Acetate	6.051	43	171285	55.760	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	29382	10.414	ug/l	97
25) 2-Butanone	6.978	43	33926	57.736	ug/l	96
26) 2,2-Dichloropropane	6.972	77	29409	11.098	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	18517	10.292	ug/l	97
28) Bromochloromethane	7.325	49	12643	10.406	ug/l	91
29) Tetrahydrofuran	7.338	42	22091	58.113	ug/l	97
30) Chloroform	7.502	83	30658	10.532	ug/l	96
31) Cyclohexane	7.777	56	27517	10.800	ug/l #	91
32) 1,1,1-Trichloroethane	7.697	97	26811	10.530	ug/l	96
36) 1,1-Dichloropropene	7.911	75	24410	10.782	ug/l	98
37) Ethyl Acetate	7.069	43	14258	10.663	ug/l #	94
38) Carbon Tetrachloride	7.892	117	24729	10.323	ug/l	92
39) Methylcyclohexane	9.185	83	26773	10.164	ug/l #	84
40) Benzene	8.154	78	68679	10.329	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5840m	4.190	ug/l	
42) 1,2-Dichloroethane	8.234	62	20919	10.929	ug/l	91
43) Isopropyl Acetate	8.264	43	27541	11.188	ug/l	94
44) Trichloroethene	8.929	130	19693	10.707	ug/l	97
45) 1,2-Dichloropropane	9.209	63	17479	10.229	ug/l	91
46) Dibromomethane	9.295	93	10058	10.463	ug/l	97
47) Bromodichloromethane	9.490	83	23787	10.459	ug/l	96
48) Methyl methacrylate	9.288	41	11706	11.032	ug/l	93
49) 1,4-Dioxane	9.288	88	2779	215.174	ug/l	95
51) 4-Methyl-2-Pentanone	10.063	43	71939	56.559	ug/l	95
52) Toluene	10.239	92	44145	10.571	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	25117	10.500	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	27790	10.238	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	14656	10.868	ug/l	93
56) Ethyl methacrylate	10.508	69	17568	9.997	ug/l	93
57) 1,3-Dichloropropane	10.782	76	23998	10.452	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	44991	49.906	ug/l	98
59) 2-Hexanone	10.831	43	48612	56.171	ug/l	93
60) Dibromochloromethane	10.977	129	16489	10.106	ug/l	100
61) 1,2-Dibromoethane	11.087	107	13288	10.411	ug/l	96
64) Tetrachloroethene	10.715	164	21212	10.604	ug/l	91
65) Chlorobenzene	11.514	112	48071	10.116	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	18040	10.372	ug/l	98
67) Ethyl Benzene	11.587	91	83789	10.167	ug/l	96
68) m/p-Xylenes	11.697	106	66888	20.789	ug/l	90
69) o-Xylene	12.026	106	31512	10.236	ug/l	89
70) Styrene	12.038	104	50885	9.977	ug/l	96
71) Bromoform	12.203	173	11136	10.533	ug/l #	97
73) Isopropylbenzene	12.324	105	81099	10.233	ug/l	99
74) N-amyl acetate	12.142	43	22943	10.694	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	16317	10.815	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	15048m	7.064	ug/l	
77) Bromobenzene	12.605	156	19904	10.369	ug/l	97
78) n-propylbenzene	12.666	91	98925	10.293	ug/l	98
79) 2-Chlorotoluene	12.751	91	55992	10.505	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	67997	10.459	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	6111	11.024	ug/l	87
82) 4-Chlorotoluene	12.849	91	59661	10.701	ug/l	99
83) tert-Butylbenzene	13.074	119	45749	8.120	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	52486	8.262	ug/l	94
85) sec-Butylbenzene	13.251	105	72117	8.634	ug/l	97
86) p-Isopropyltoluene	13.367	119	65890	9.362	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	37381	10.041	ug/l	96
88) 1,4-Dichlorobenzene	13.446	146	40931	10.710	ug/l	98
89) n-Butylbenzene	13.696	91	68892	10.446	ug/l	99
90) Hexachloroethane	13.958	117	14208	10.255	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	36358	10.804	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2790	10.844	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	19714	9.999	ug/l	99
94) Hexachlorobutadiene	15.111	225	11757	10.613	ug/l	98
95) Naphthalene	15.239	128	37480	9.865	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	17666	10.532	ug/l	99

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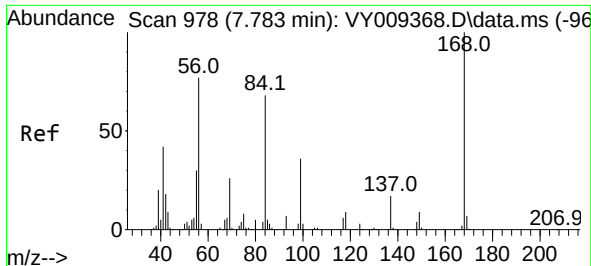
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 06/30/2022

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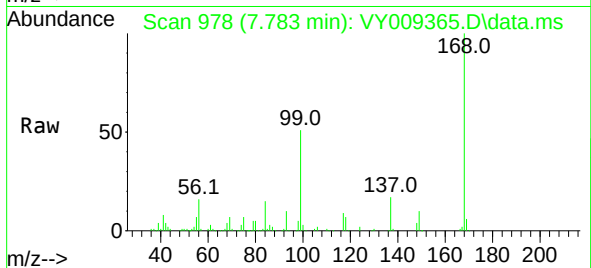
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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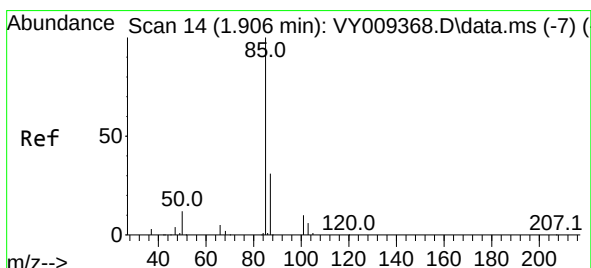
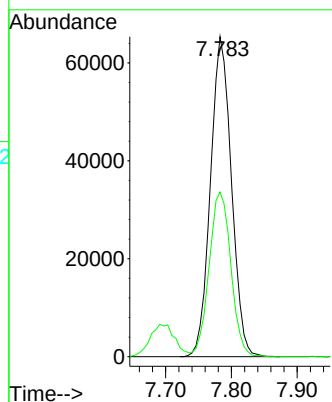
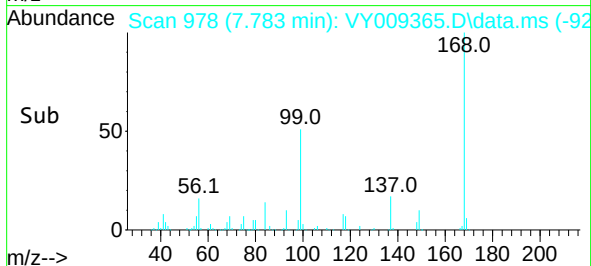
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



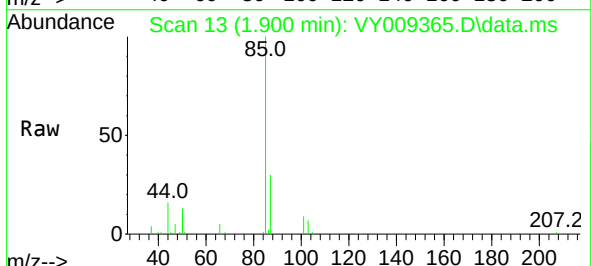
Tgt Ion:168 Resp: 14499
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3

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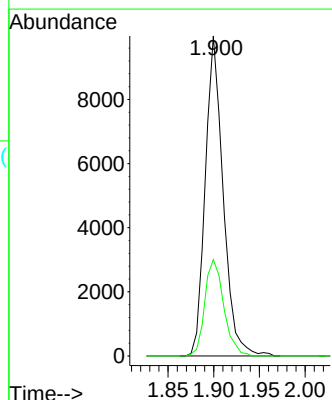
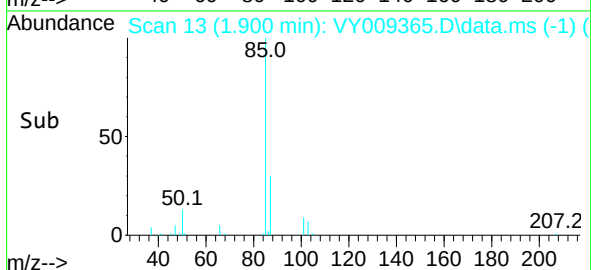
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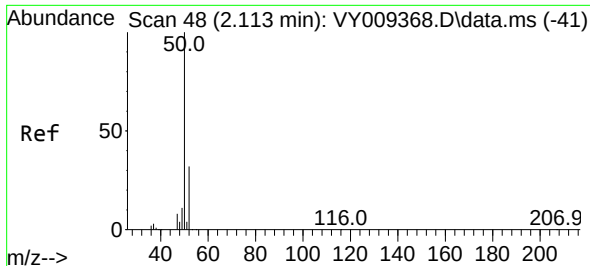


#2
Dichlorodifluoromethane
Concen: 11.260 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



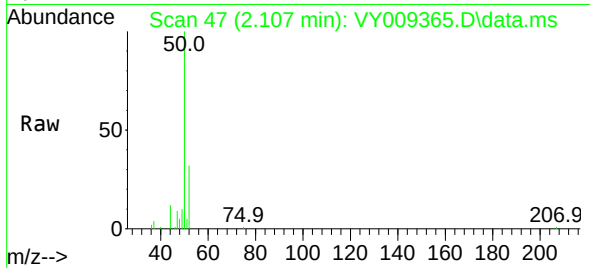
Tgt Ion: 85 Resp: 13547
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2





#3
Chloromethane
Concen: 11.997 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

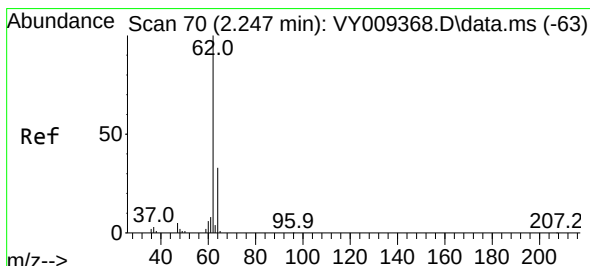
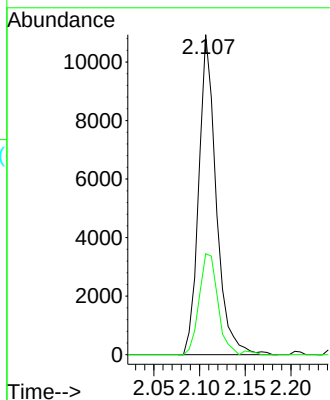
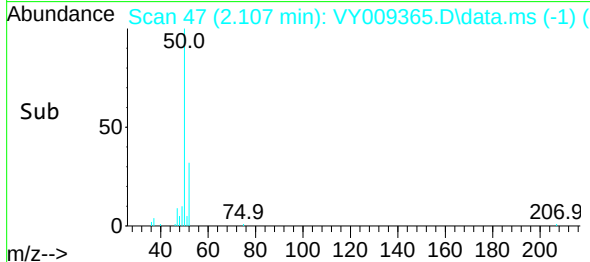
Instrument :
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Tgt Ion: 50 Resp: 14498
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0

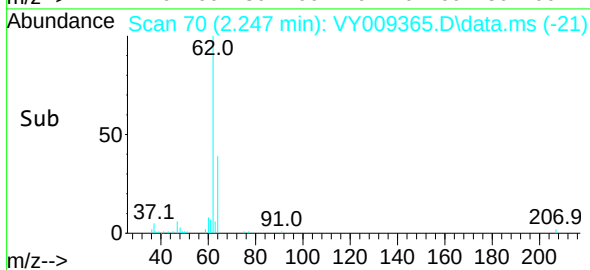
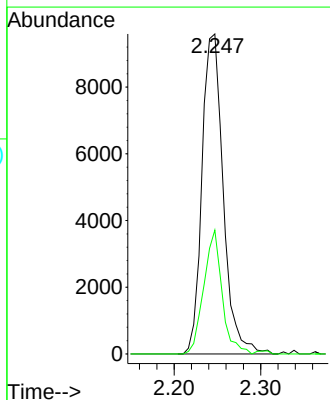
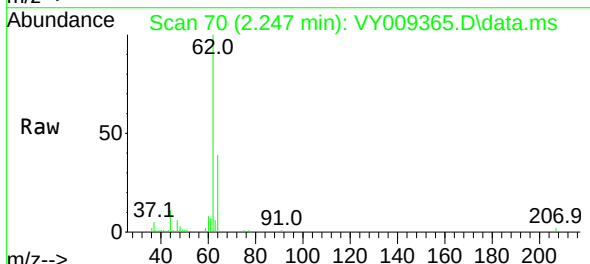
Manual Integrations
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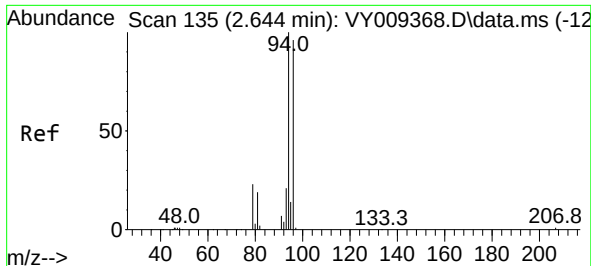
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 11.319 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009365.D
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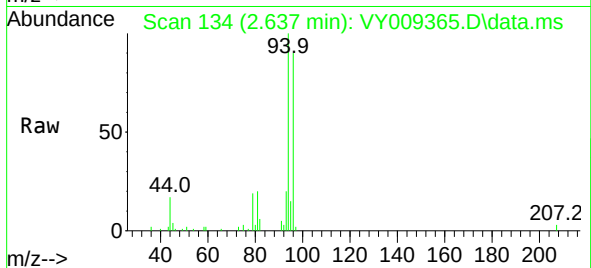
Tgt Ion: 62 Resp: 16337
Ion Ratio Lower Upper
62 100
64 38.7 25.0 37.6





#5
Bromomethane
Concen: 11.668 ug/l
RT: 2.637 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

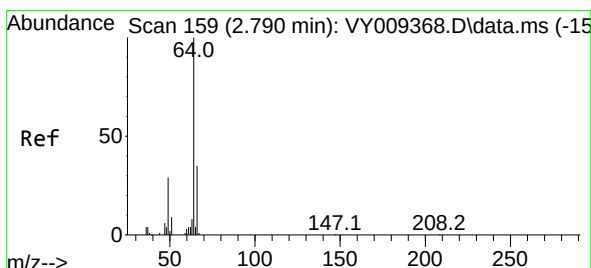
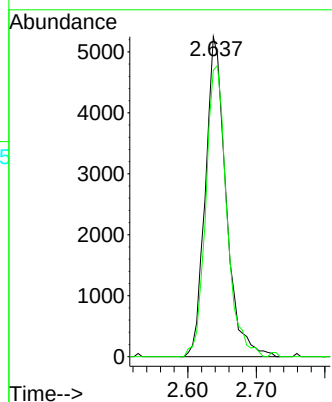
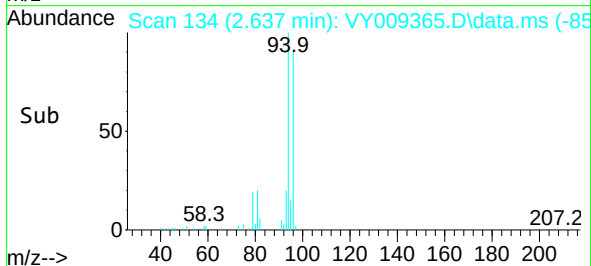
Instrument :
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Tgt Ion: 94 Resp: 1104
Ion Ratio Lower Upper
94 100
96 89.5 73.5 110.3

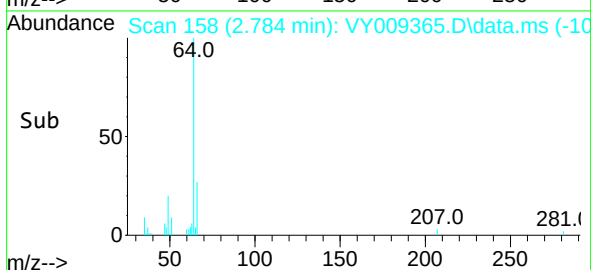
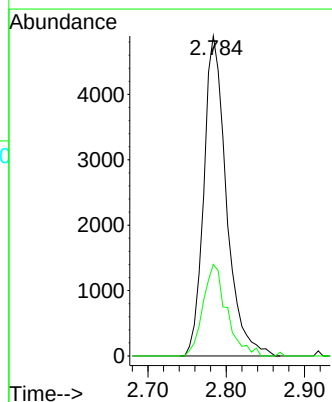
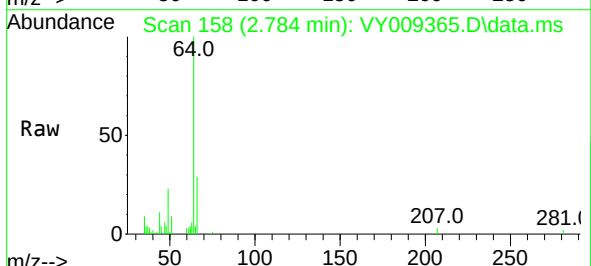
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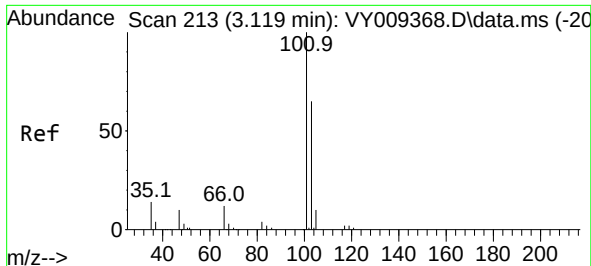
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 12.410 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

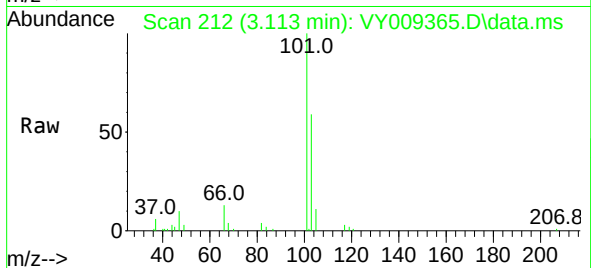
Tgt Ion: 64 Resp: 9803
Ion Ratio Lower Upper
64 100
66 28.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 11.175 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

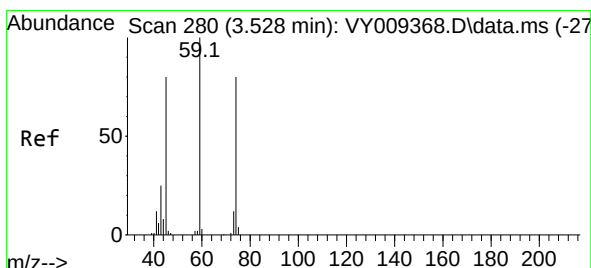
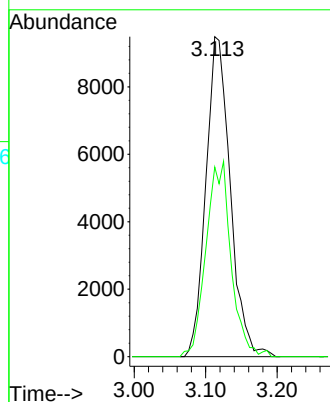
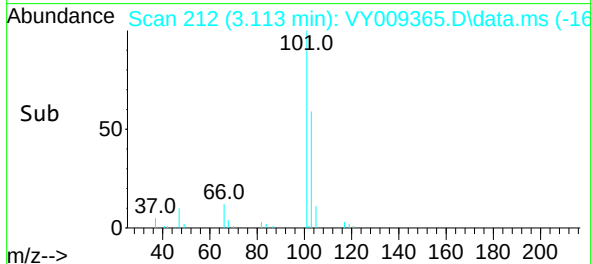
Instrument :
MSVOA_Y
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VSTDIC010



Tgt Ion:101 Resp: 2247
Ion Ratio Lower Upper
101 100
103 59.2 48.0 72.0

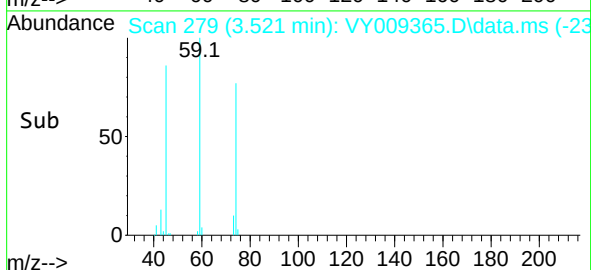
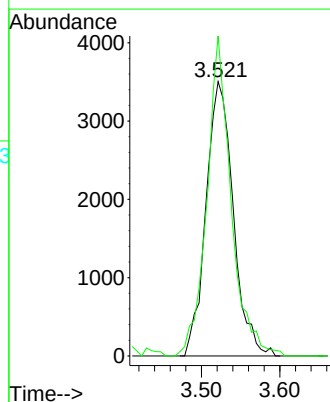
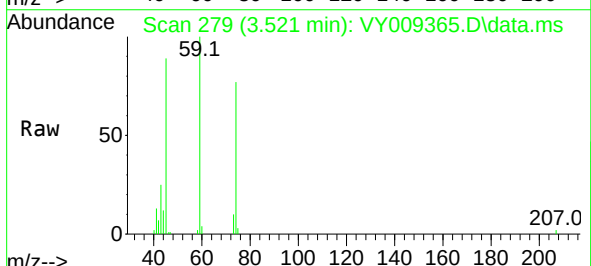
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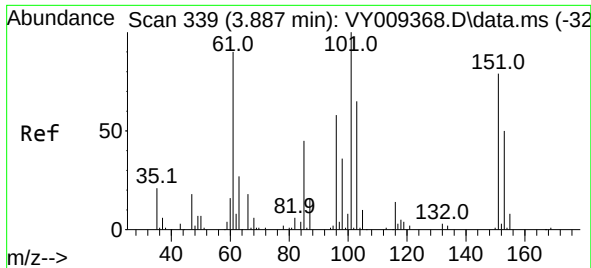
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#8
Diethyl Ether
Concen: 11.549 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion: 74 Resp: 8471
Ion Ratio Lower Upper
74 100
45 103.9 55.1 165.5





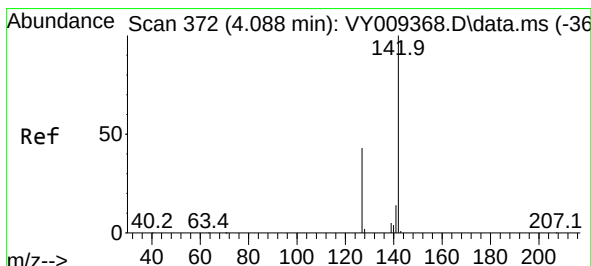
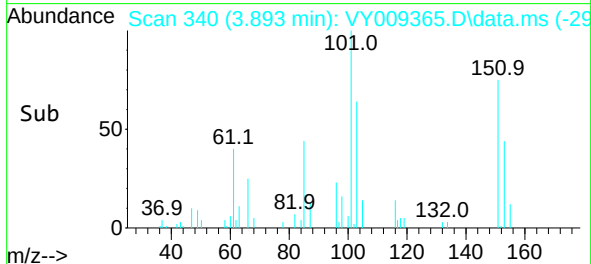
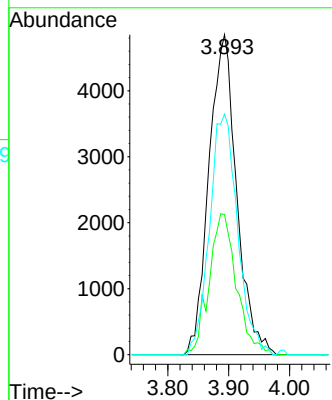
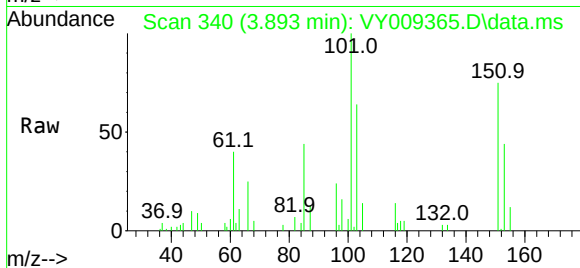
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.155 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009365.D
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Instrument :
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VSTDIC010

Tgt Ion:101 Resp: 15320
Ion Ratio Lower Upper
101 100
85 43.6 40.6 60.8
151 75.9 64.9 97.3

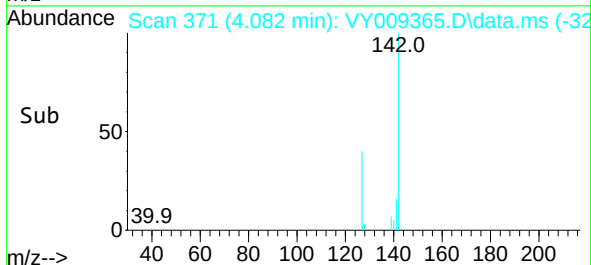
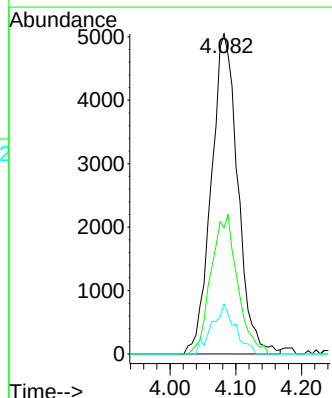
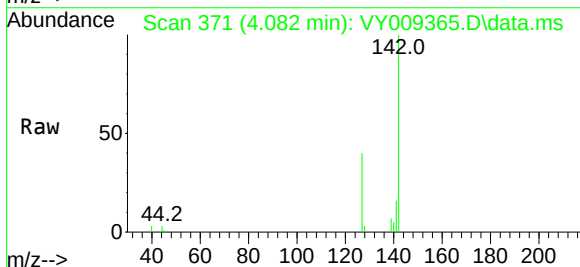
Manual Integrations
APPROVED

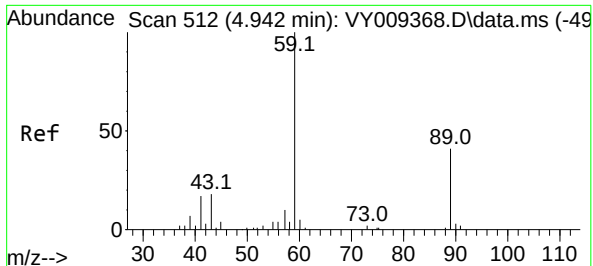
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 8.660 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion:142 Resp: 14144
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 13.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 68.372 ug/l m

RT: 4.917 min Scan# 508

Delta R.T. -0.025 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 1878

Ion Ratio Lower Upper

59 100

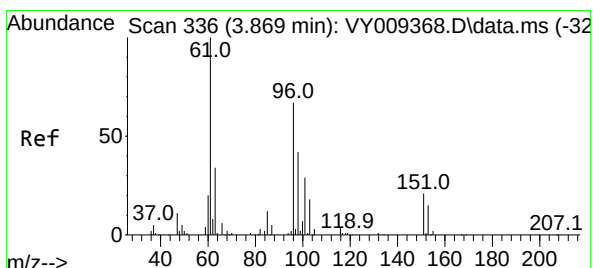
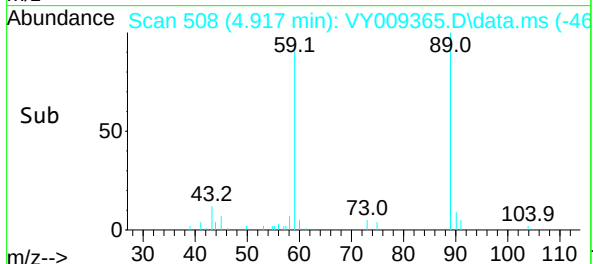
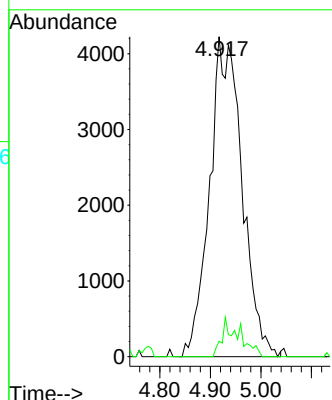
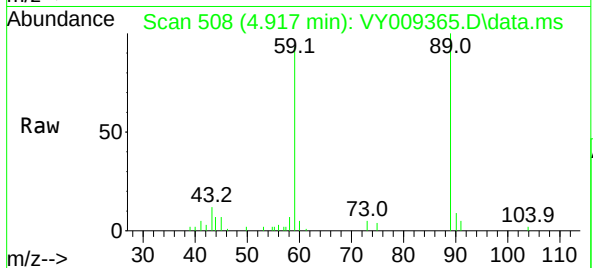
57 3.1 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#12

1,1-Dichloroethene

Concen: 10.633 ug/l

RT: 3.856 min Scan# 334

Delta R.T. -0.007 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

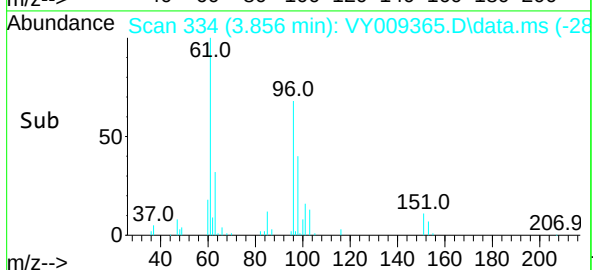
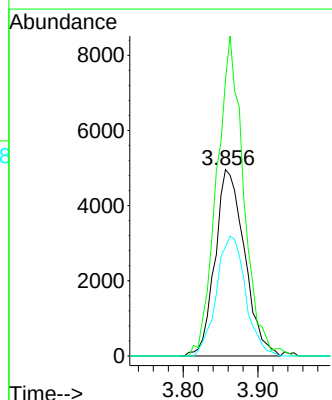
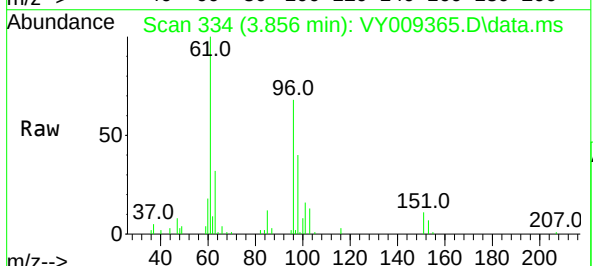
Tgt Ion: 96 Resp: 13550

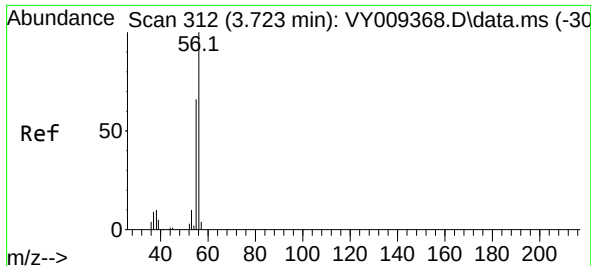
Ion Ratio Lower Upper

96 100

61 148.0 145.8 218.6

98 58.5 52.5 78.7





#13

Acrolein

Concen: 56.042 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 5530

Ion Ratio Lower Upper

56 100

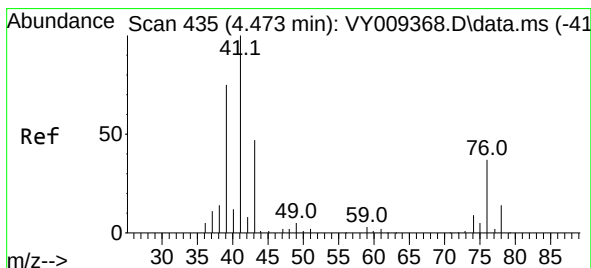
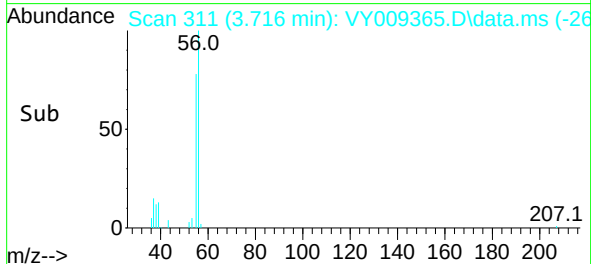
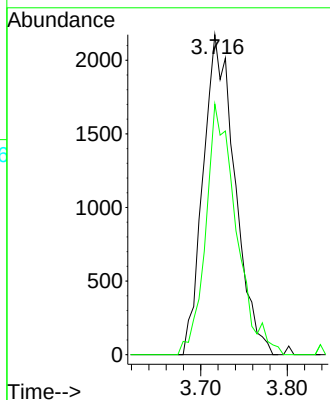
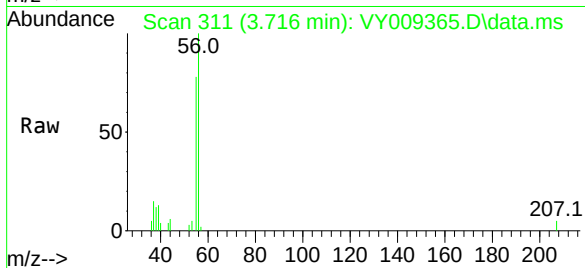
55 75.2 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 10.591 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

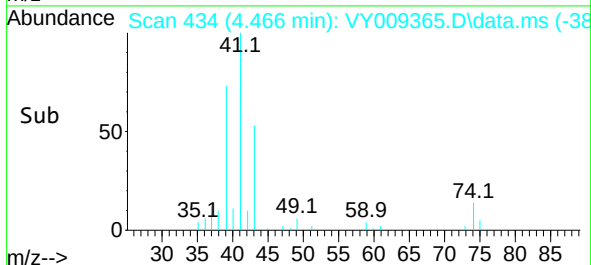
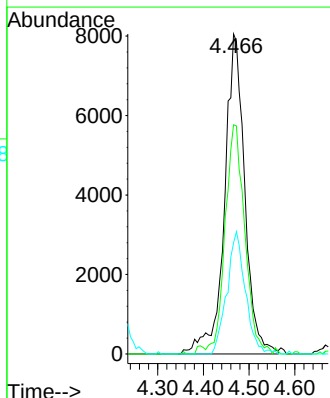
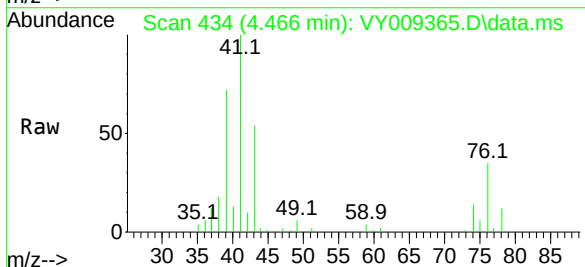
Tgt Ion: 41 Resp: 24754

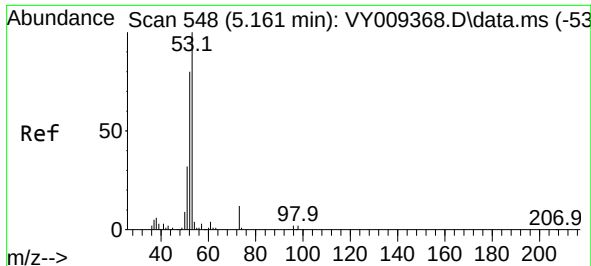
Ion Ratio Lower Upper

41 100

39 69.6 58.8 88.2

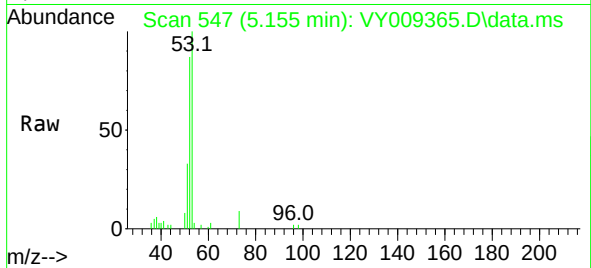
76 35.1 25.1 37.7





#15
Acrylonitrile
Concen: 55.353 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

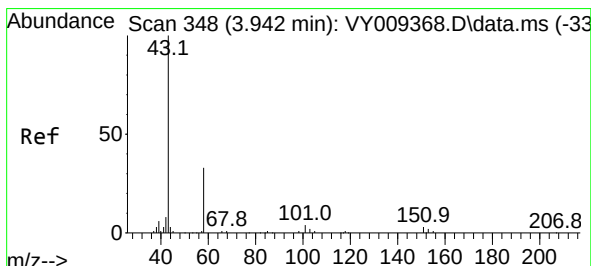
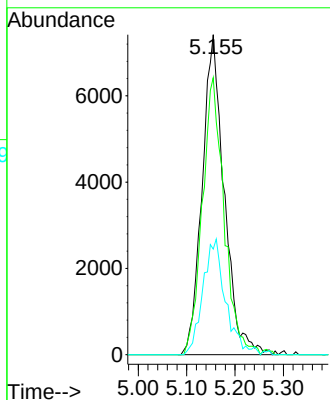
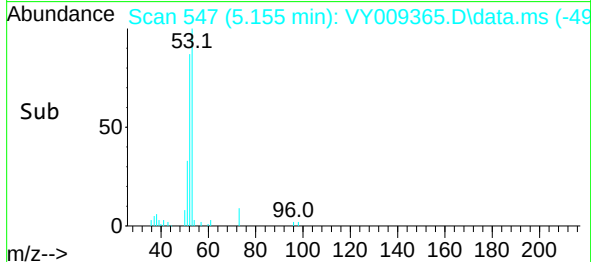
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



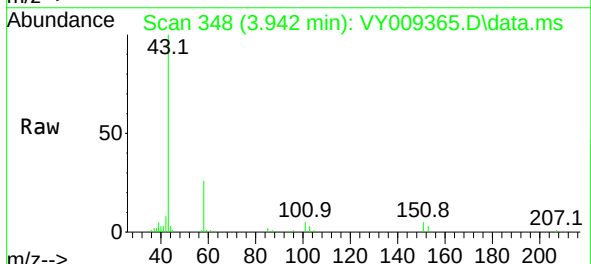
Tgt Ion: 53 Resp: 2356
Ion Ratio Lower Upper
53 100
52 85.0 67.0 100.4
51 37.0 29.8 44.6

Manual Integrations
APPROVED

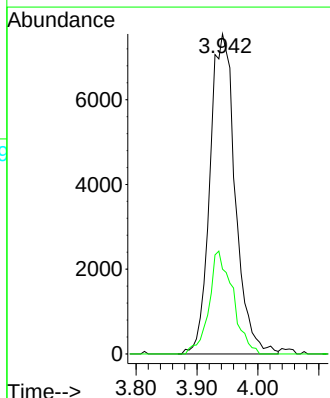
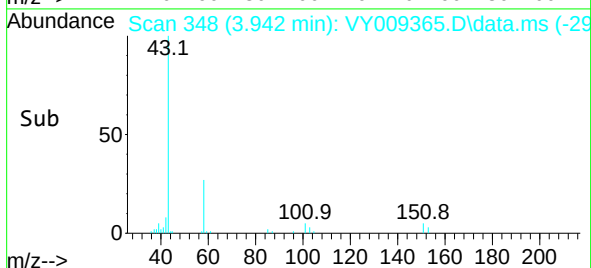
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

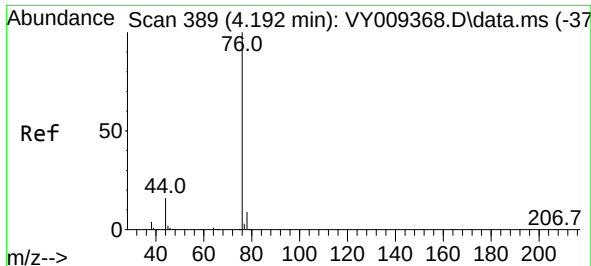


#16
Acetone
Concen: 60.913 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



Tgt Ion: 43 Resp: 21819
Ion Ratio Lower Upper
43 100
58 26.5 22.0 33.0





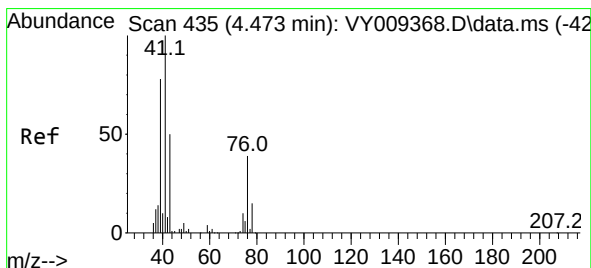
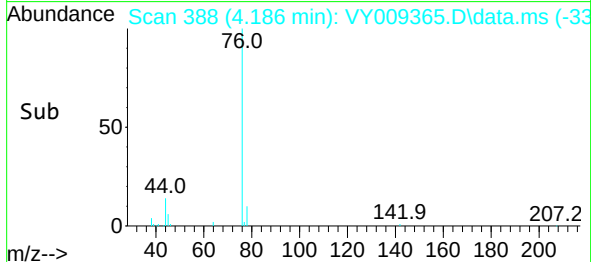
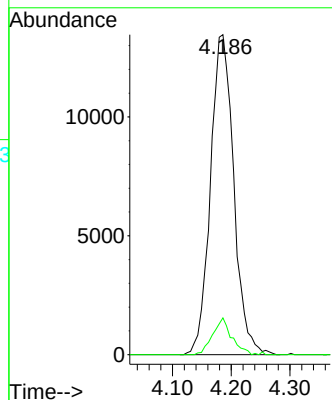
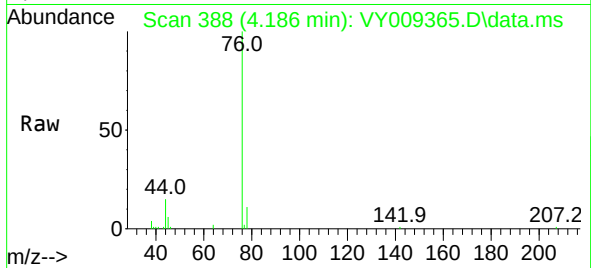
#17
Carbon Disulfide
Concen: 10.400 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 3706
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.0

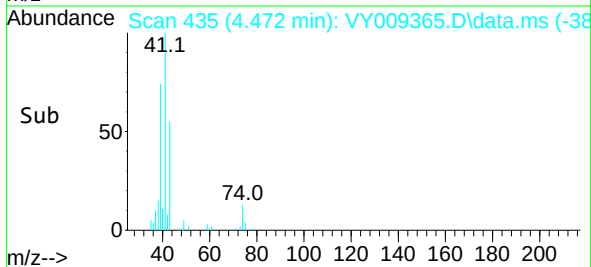
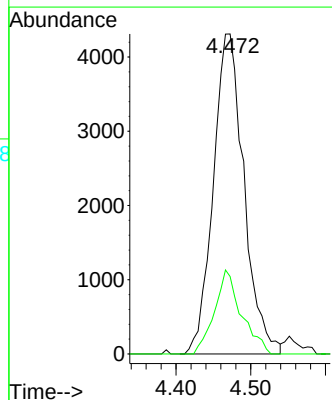
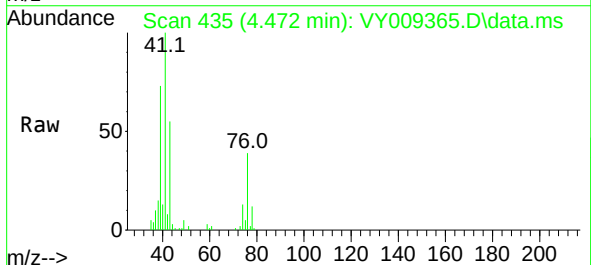
Manual Integrations
APPROVED

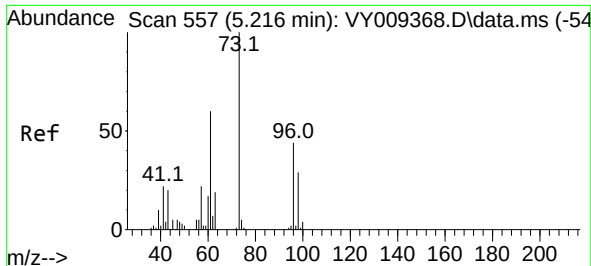
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 11.023 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

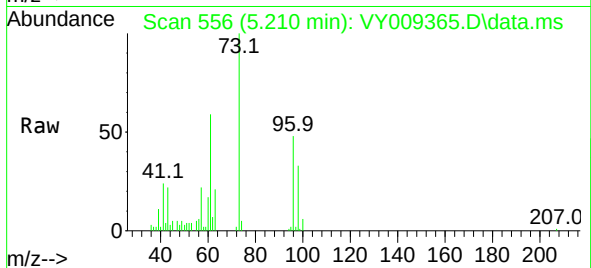
Tgt Ion: 43 Resp: 12304
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 10.864 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

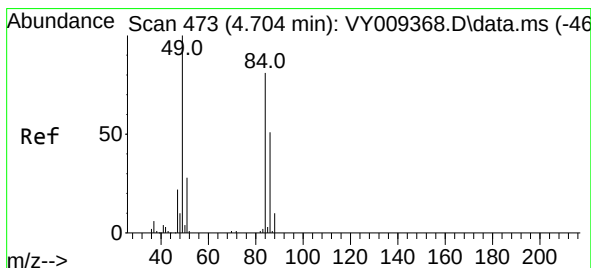
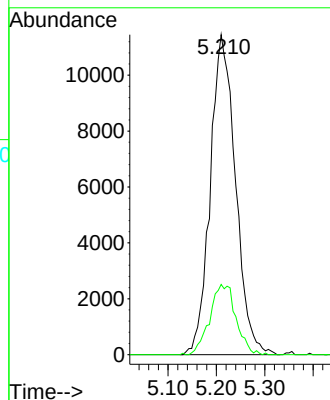
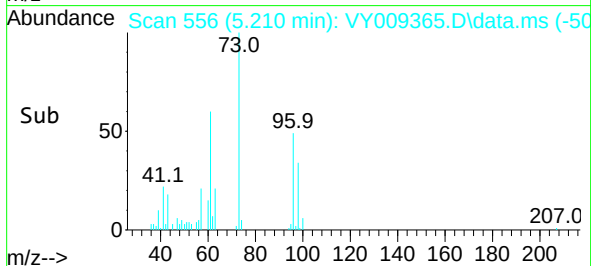
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 41492
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

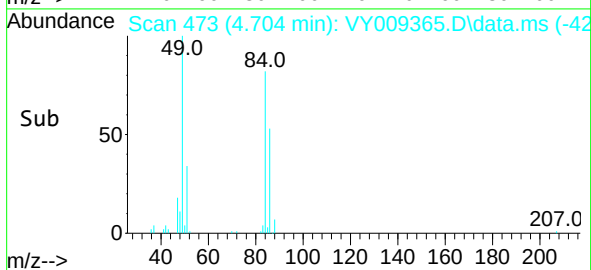
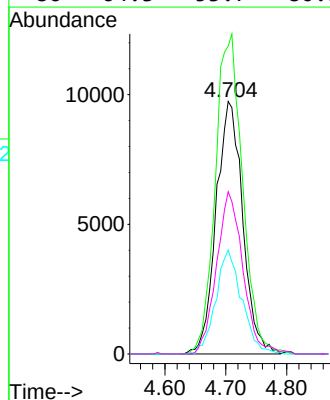
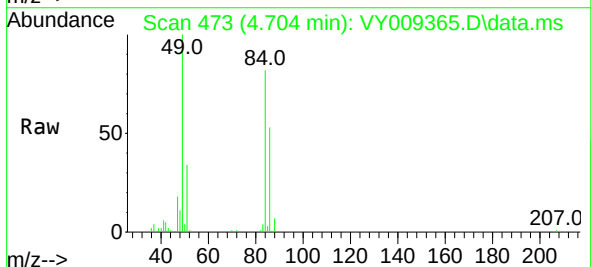
Manual Integrations
APPROVED

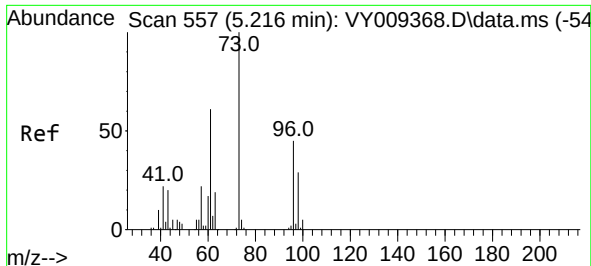
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 15.791 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

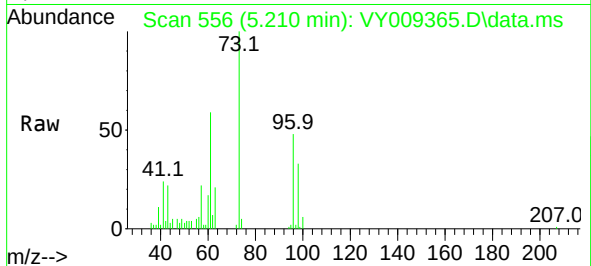
Tgt Ion: 84 Resp: 29453
Ion Ratio Lower Upper
84 100
49 122.0 114.4 171.6
51 41.2 35.3 52.9
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 10.332 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

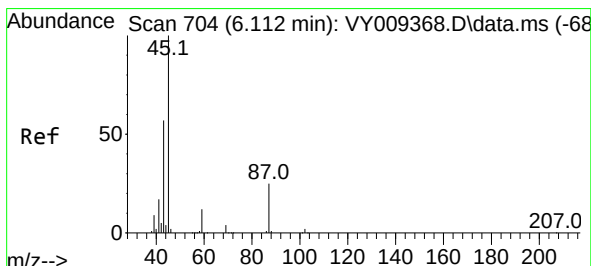
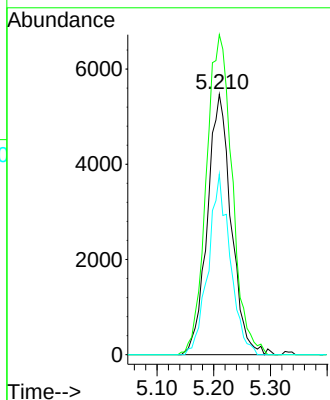
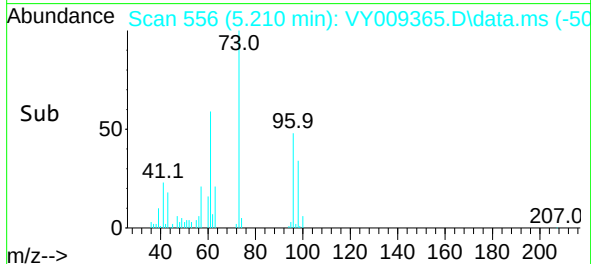
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



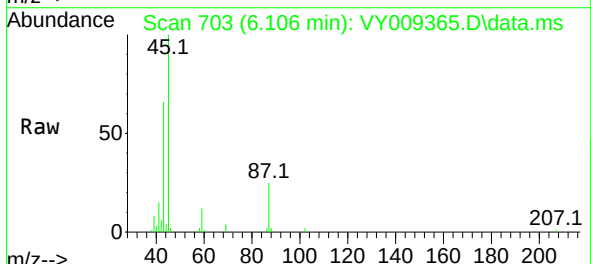
Tgt Ion: 96 Resp: 1598
Ion Ratio Lower Upper
96 100
61 122.9 120.5 180.7
98 69.3 49.8 74.8

Manual Integrations
APPROVED

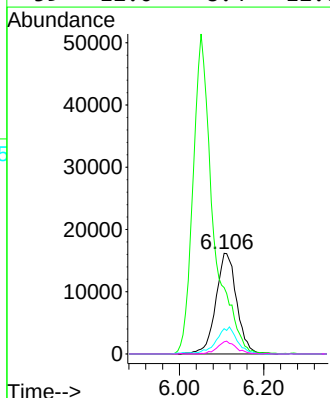
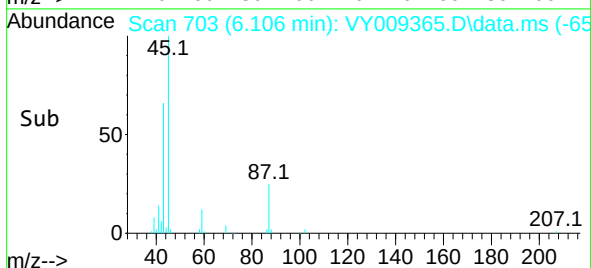
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

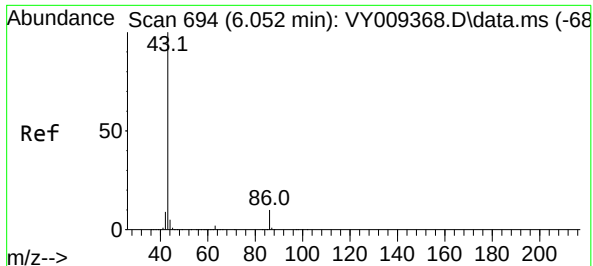


#22
Diisopropyl ether
Concen: 11.199 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



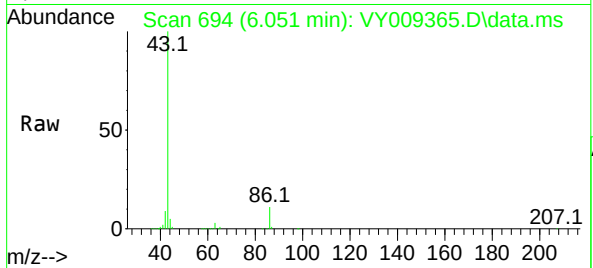
Tgt Ion: 45 Resp: 55319
Ion Ratio Lower Upper
45 100
43 65.7 49.3 73.9
87 25.1 19.2 28.8
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 55.760 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009365.D
 Acq: 28 Jun 2022 14:20

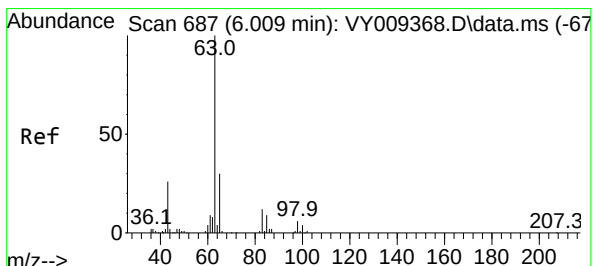
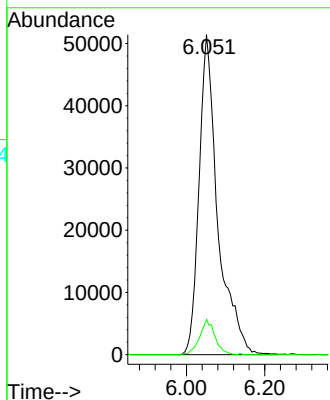
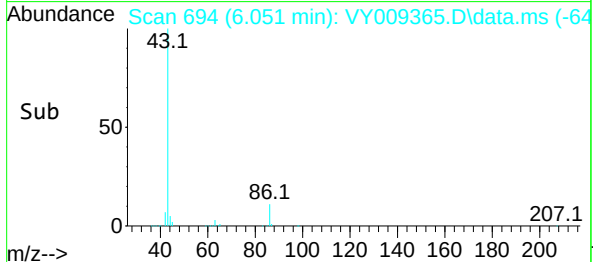
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



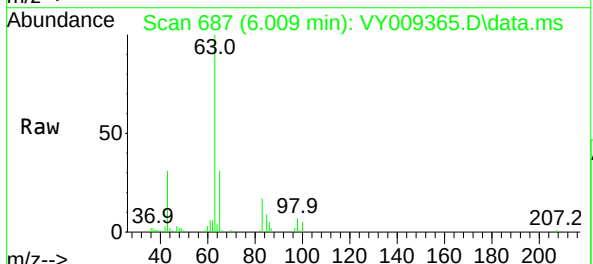
Tgt Ion: 43 Resp: 17128
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

Manual Integrations
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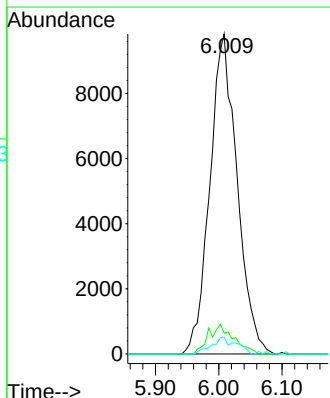
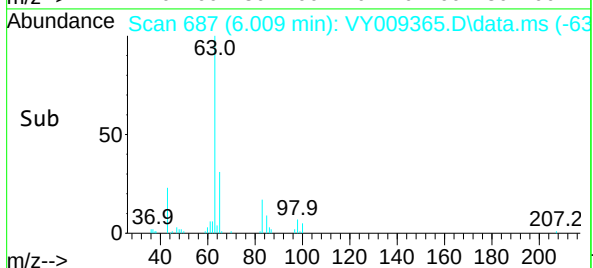
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

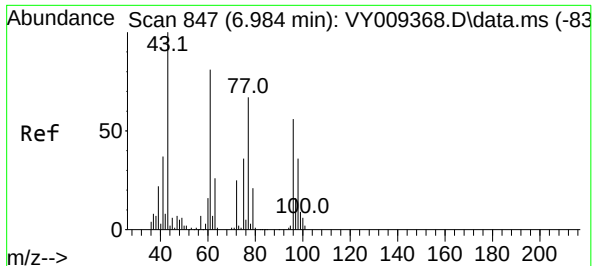


#24
 1,1-Dichloroethane
 Concen: 10.414 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009365.D
 Acq: 28 Jun 2022 14:20



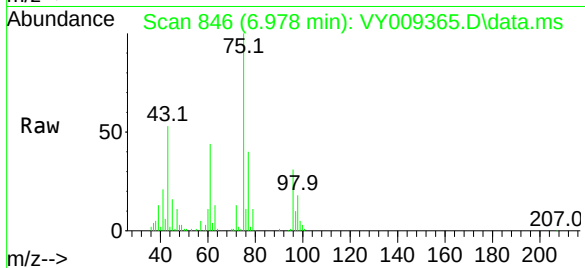
Tgt Ion: 63 Resp: 29382
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 57.736 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

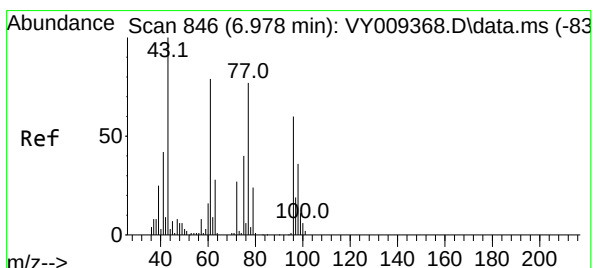
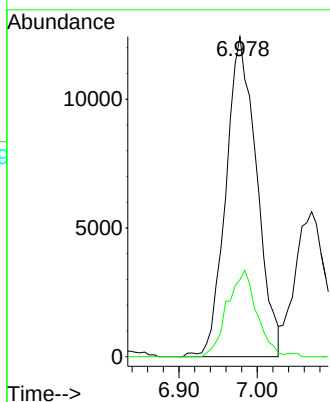
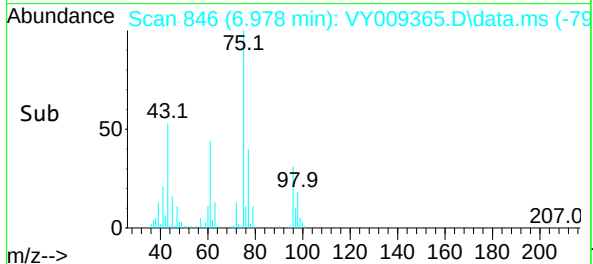
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



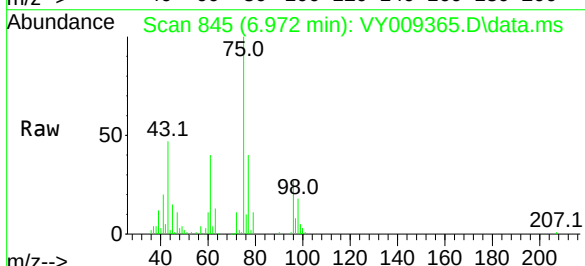
Tgt Ion: 43 Resp: 33920
Ion Ratio Lower Upper
43 100
72 24.1 17.7 26.5

Manual Integrations
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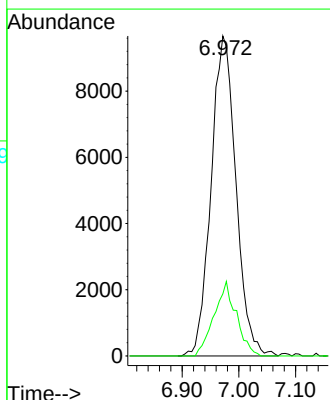
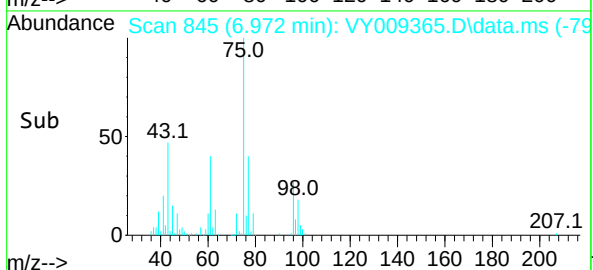
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

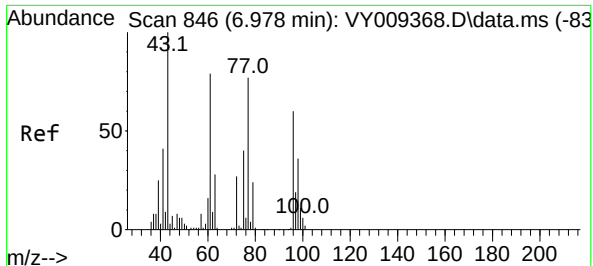


#26
2,2-Dichloropropane
Concen: 11.098 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



Tgt Ion: 77 Resp: 29409
Ion Ratio Lower Upper
77 100
97 20.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 10.292 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009365.D

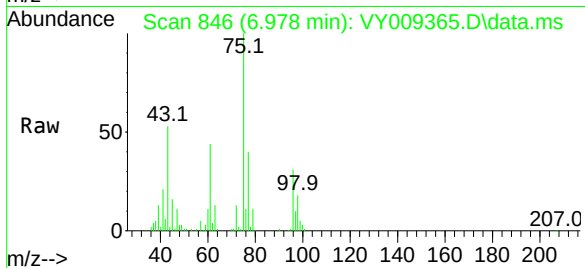
Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

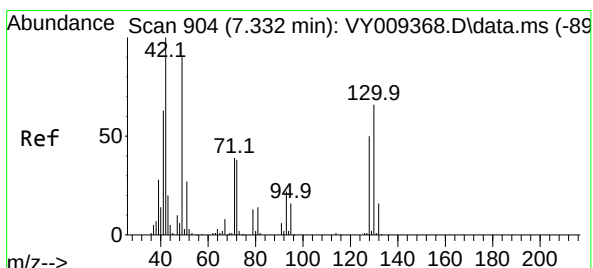
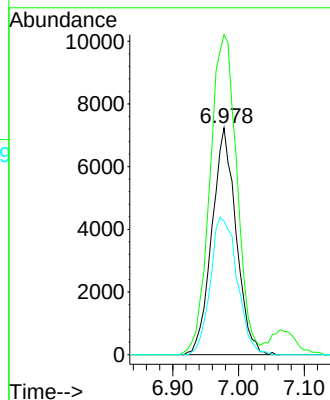
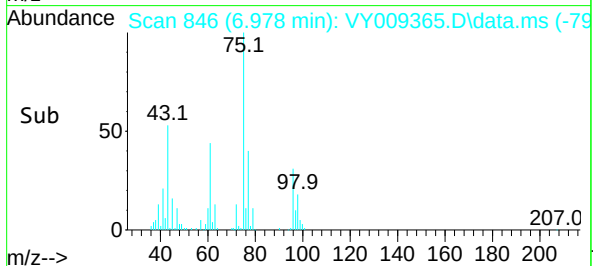


Tgt Ion:	96	Resp:	1851
Ion Ratio	Lower	Upper	
96	100		
61	157.3	0.0	319.8
98	67.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 10.406 ug/l

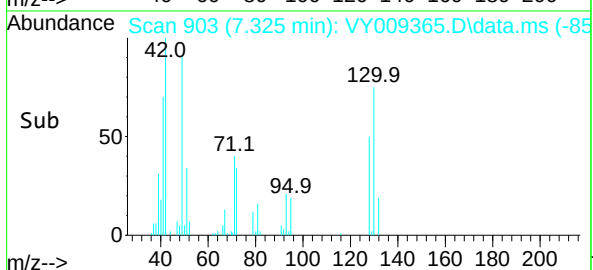
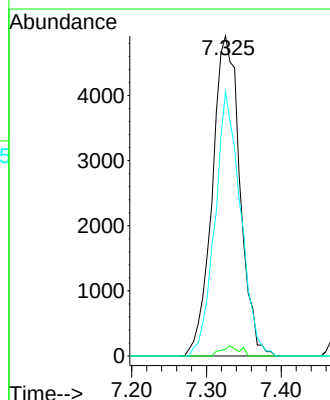
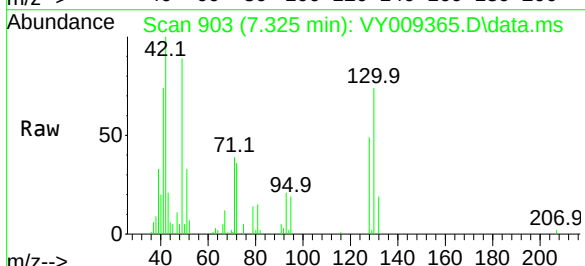
RT: 7.325 min Scan# 903

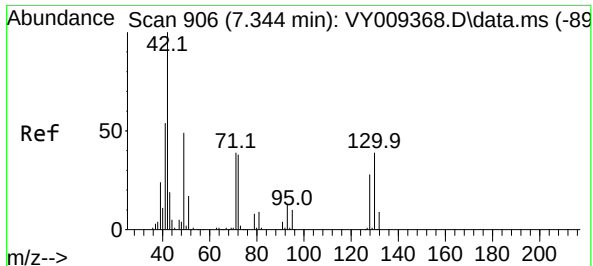
Delta R.T. -0.001 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Tgt Ion:	49	Resp:	12643
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	76.5	55.4	83.0





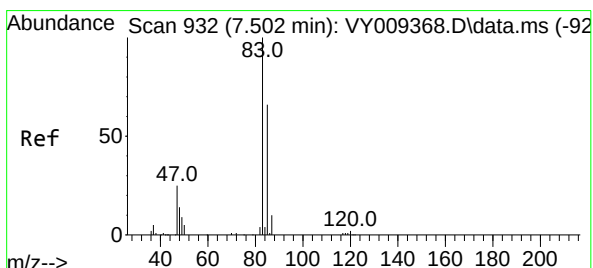
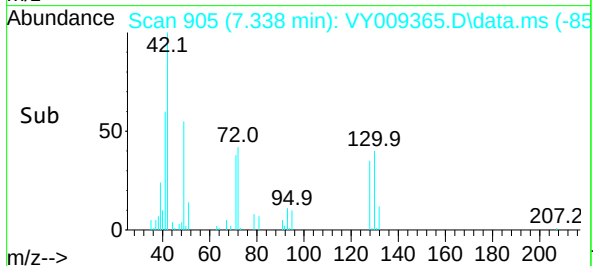
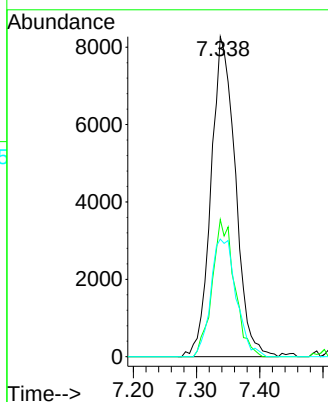
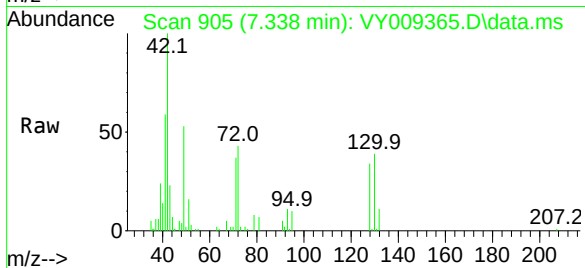
#29
Tetrahydrofuran
Concen: 58.113 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 42 Resp: 2209
Ion Ratio Lower Upper
42 100
72 39.3 30.3 45.5
71 38.4 29.0 43.4

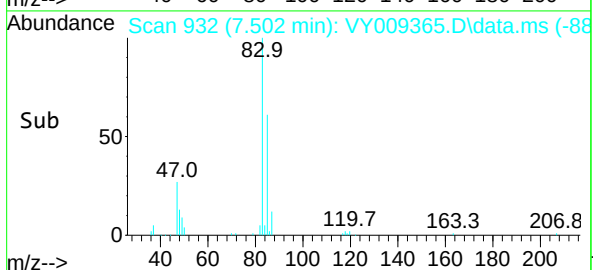
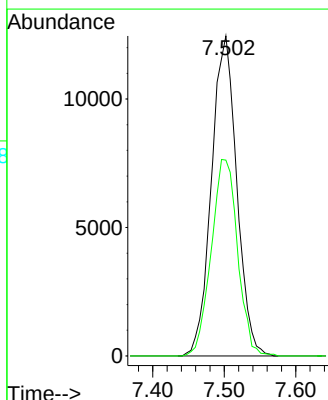
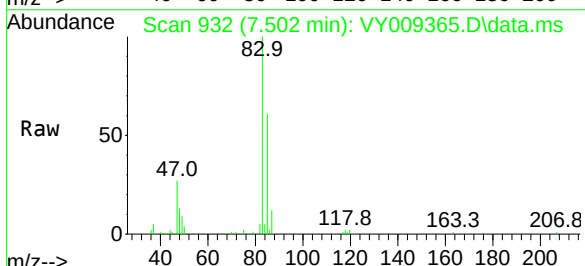
Manual Integrations
APPROVED

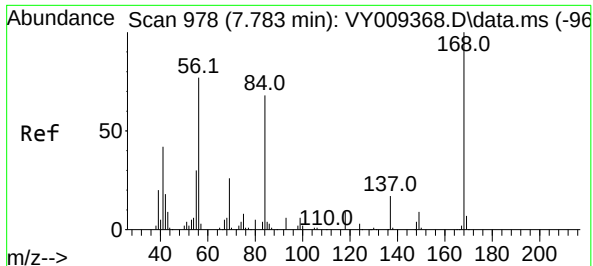
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30
Chloroform
Concen: 10.532 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion: 83 Resp: 30658
Ion Ratio Lower Upper
83 100
85 61.2 51.8 77.6





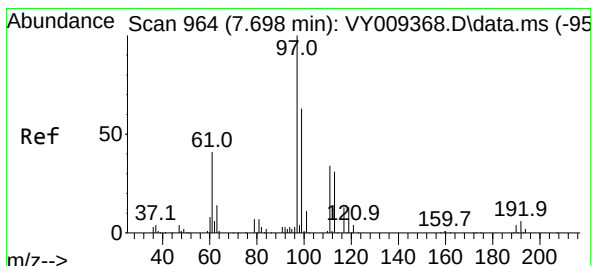
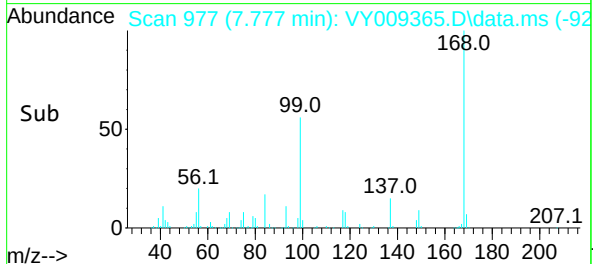
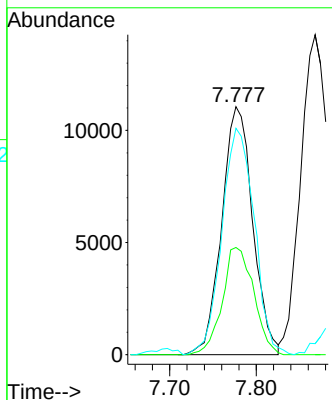
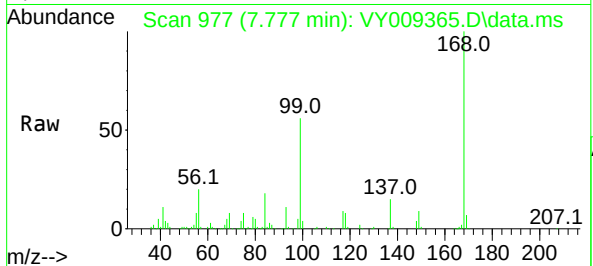
#31
Cyclohexane
Concen: 10.800 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 2751
Ion Ratio Lower Upper
56 100
69 43.2 26.7 40.1
84 89.5 67.2 100.8

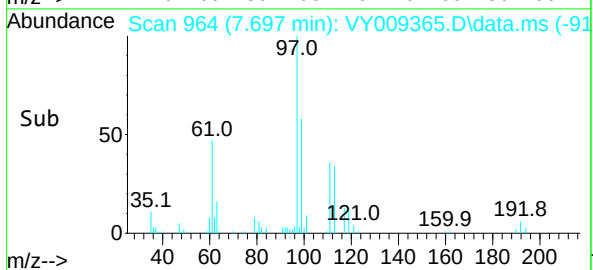
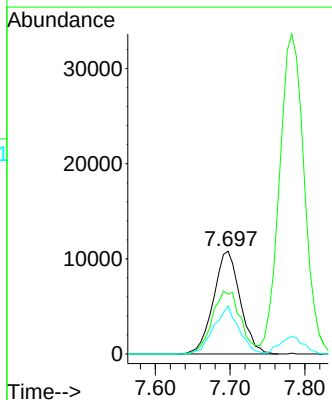
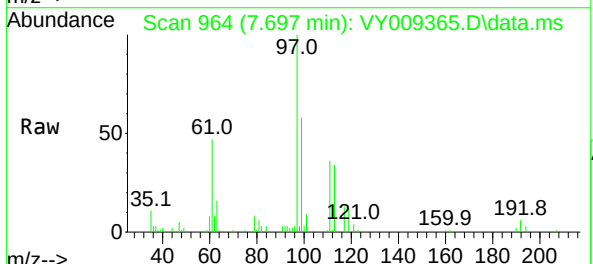
Manual Integrations
APPROVED

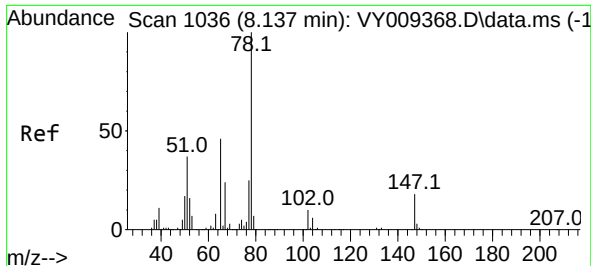
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#32
1,1,1-Trichloroethane
Concen: 10.530 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion: 97 Resp: 26811
Ion Ratio Lower Upper
97 100
99 66.2 50.7 76.1
61 43.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 9.384 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 1264

Ion Ratio Lower Upper

65 100

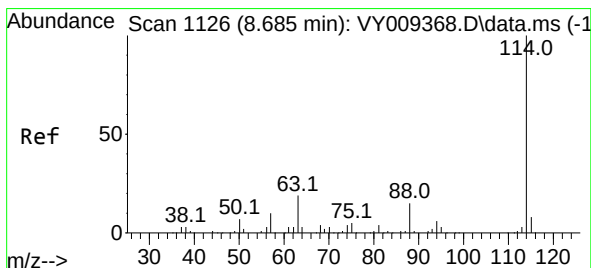
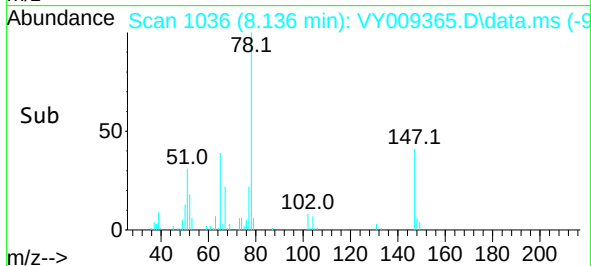
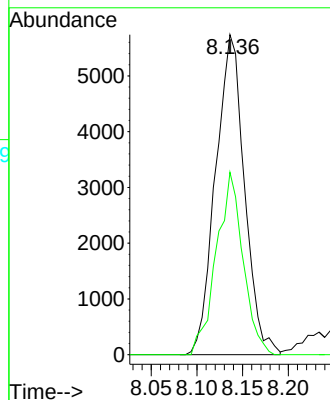
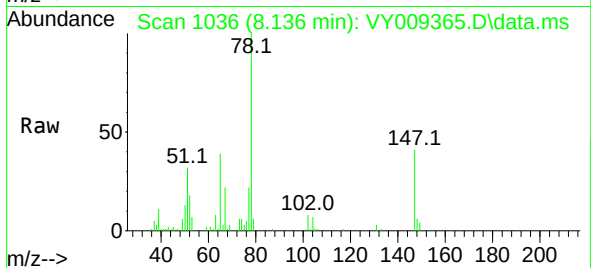
67 52.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

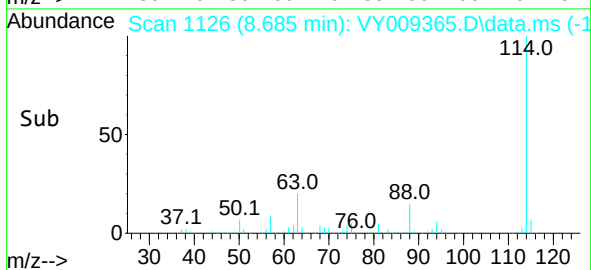
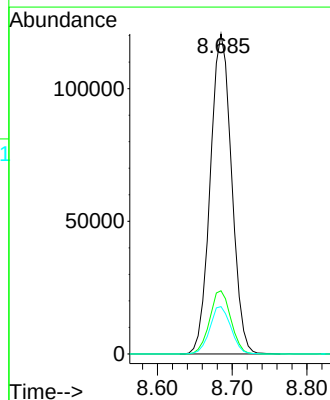
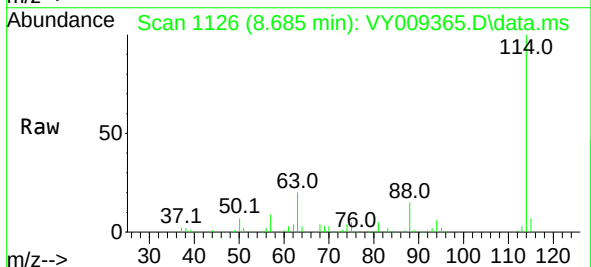
Tgt Ion:114 Resp: 238482

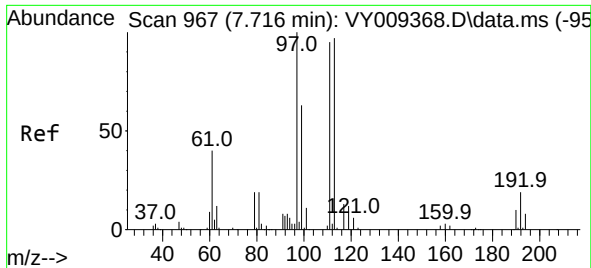
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 14.8 0.0 31.8





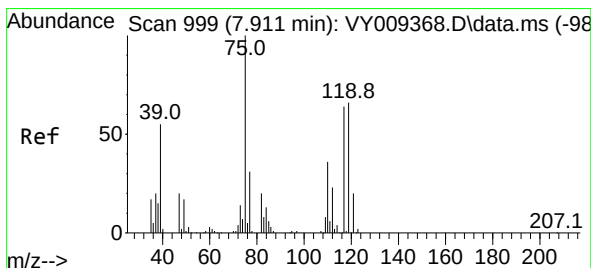
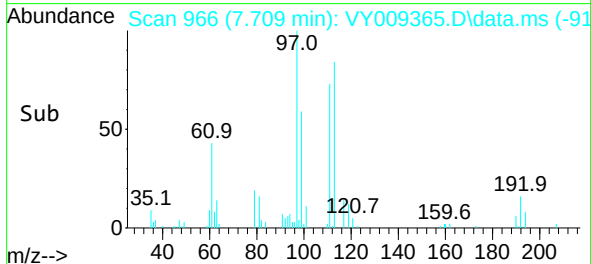
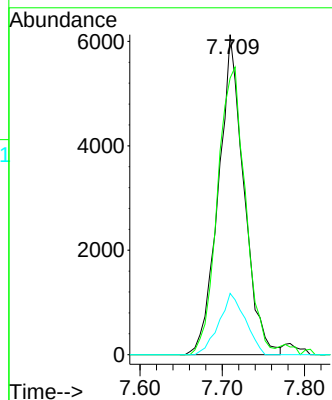
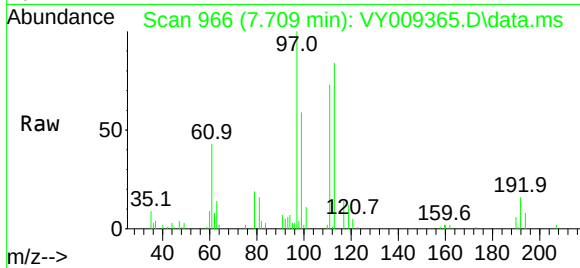
#35
Dibromofluoromethane
Concen: 9.442 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 1319
Ion Ratio Lower Upper
113 100
111 98.3 82.6 124.0
192 19.7 17.6 26.4

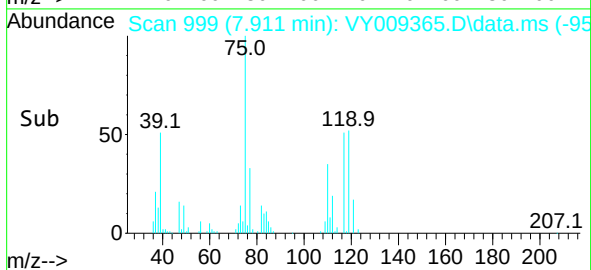
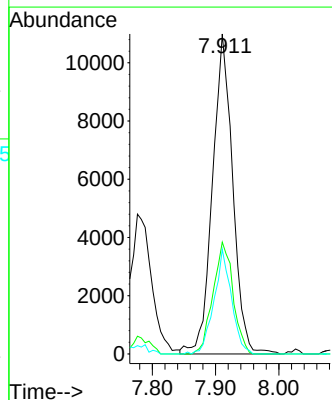
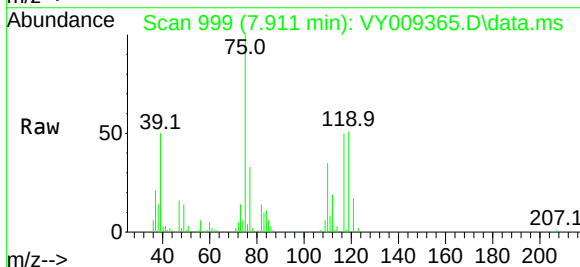
Manual Integrations
APPROVED

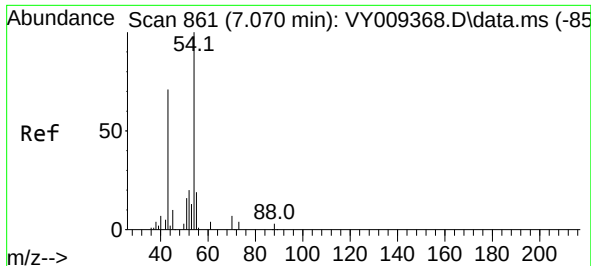
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36
1,1-Dichloropropene
Concen: 10.782 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

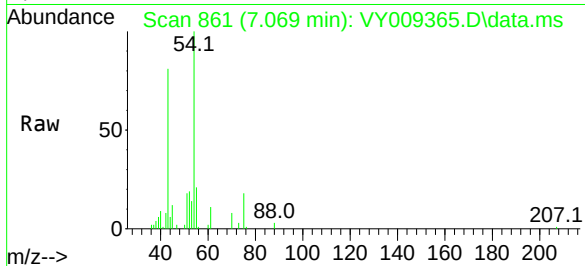
Tgt Ion: 75 Resp: 24410
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 28.2 24.4 36.6





#37
Ethyl Acetate
Concen: 10.663 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

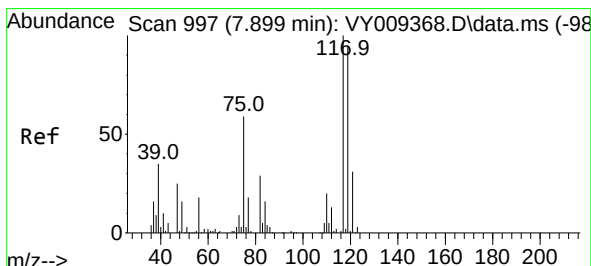
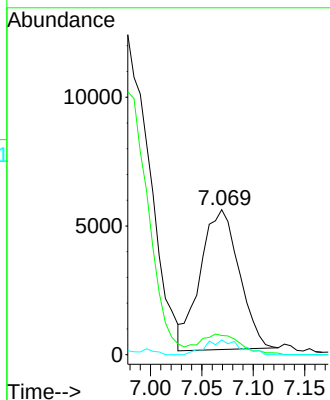
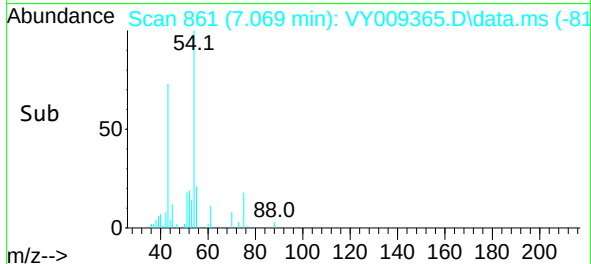
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 14258
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 9.4 7.1 10.7

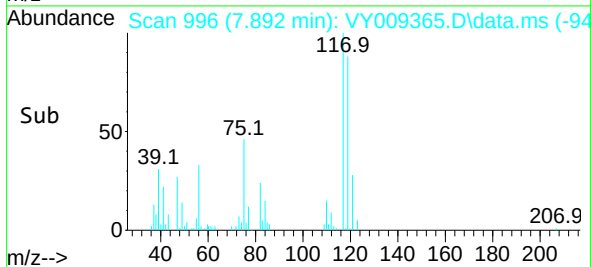
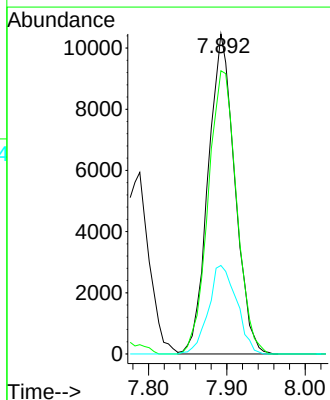
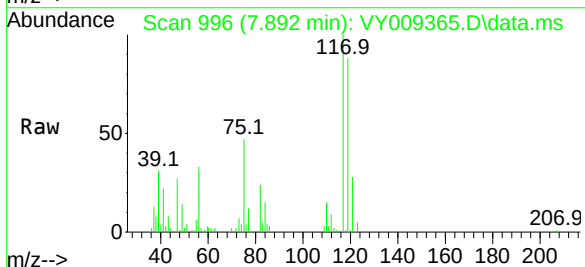
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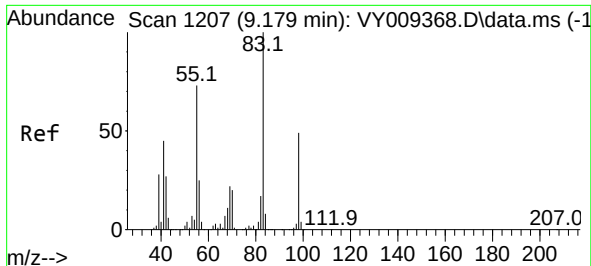
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 10.323 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion:117 Resp: 24729
Ion Ratio Lower Upper
117 100
119 88.5 77.9 116.9
121 27.7 24.8 37.2





#39

Methylcyclohexane

Concen: 10.164 ug/l

RT: 9.185 min Scan# 1207

Delta R.T. 0.006 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

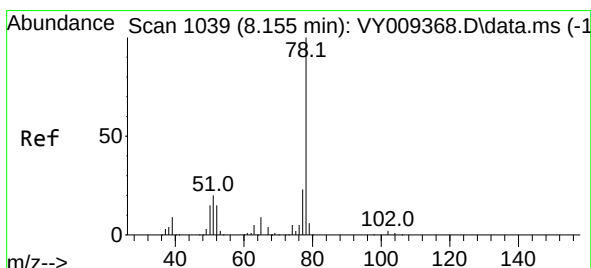
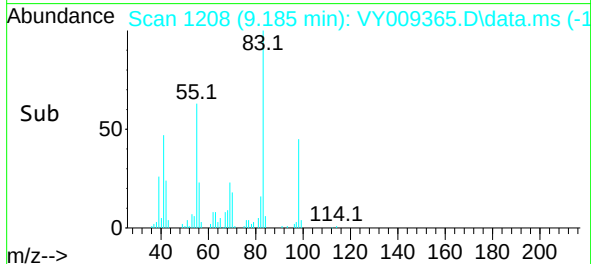
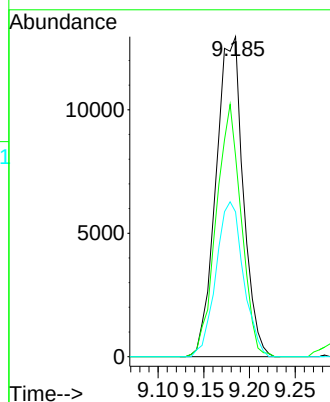
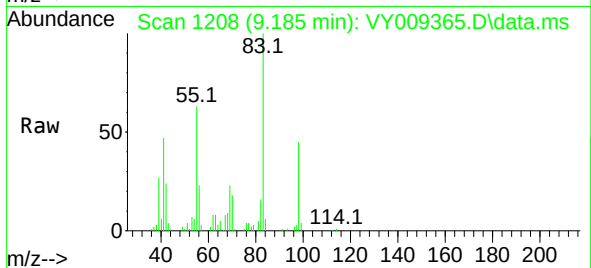
VSTDIC010

Tgt Ion:	83	Resp:	2677
Ion Ratio	Lower	Upper	
83	100		
55	62.7	66.5	99.7
98	45.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 10.329 ug/l

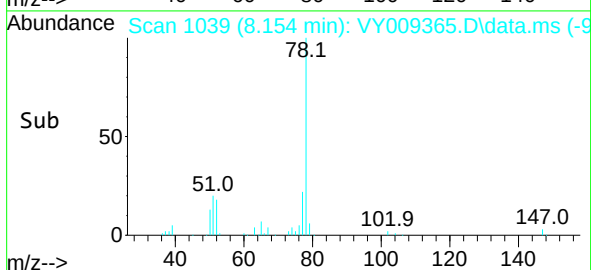
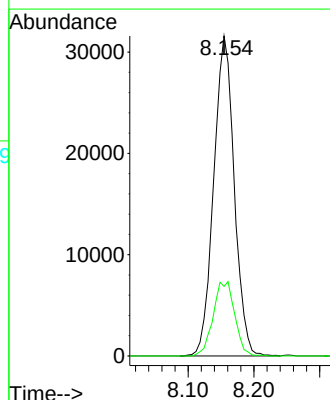
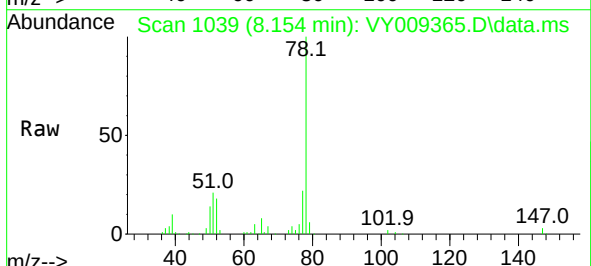
RT: 8.154 min Scan# 1039

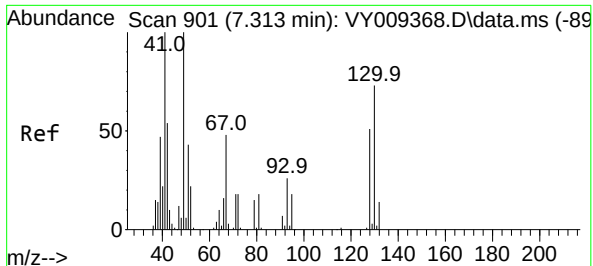
Delta R.T. -0.001 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

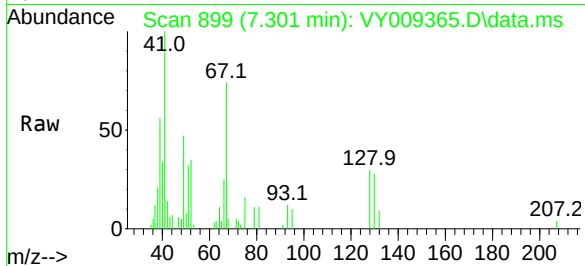
Tgt Ion:	78	Resp:	68679
Ion Ratio	Lower	Upper	
78	100		
77	21.7	20.4	30.6





#41
Methacrylonitrile
Concen: 4.190 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

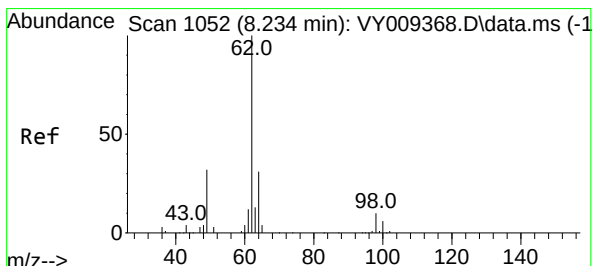
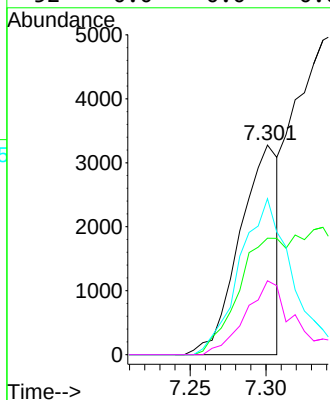
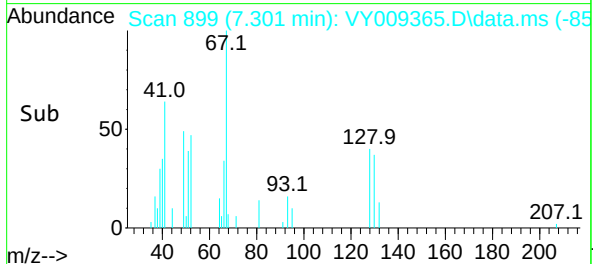
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 5840
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

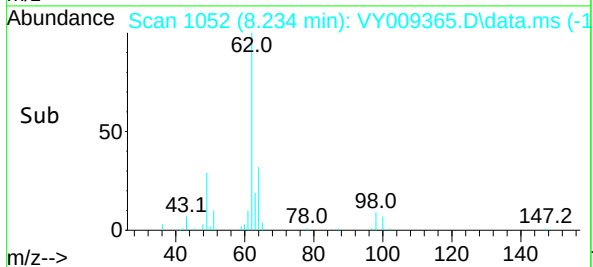
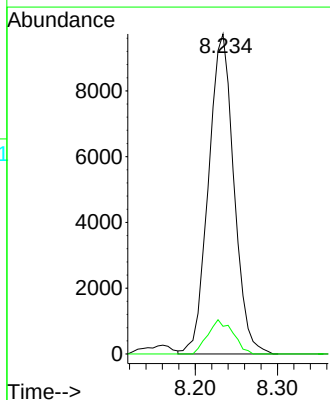
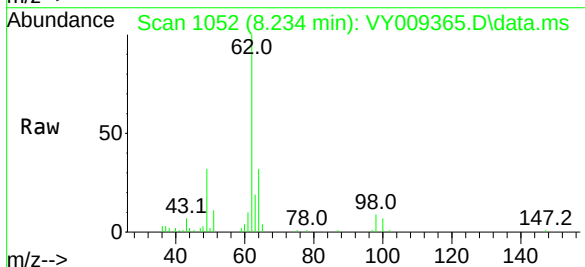
Manual Integrations
APPROVED

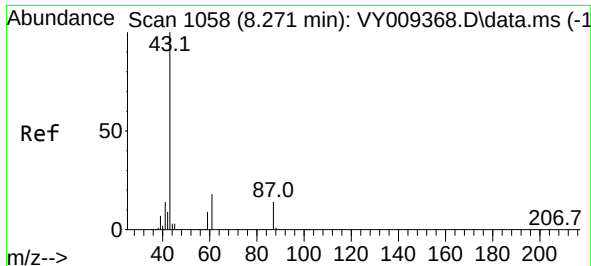
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 10.929 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

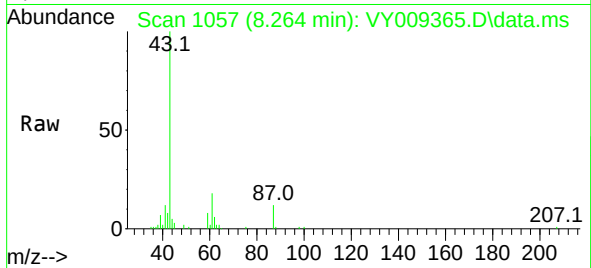
Tgt Ion: 62 Resp: 20919
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 11.188 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

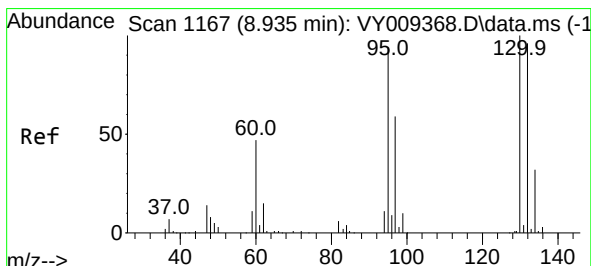
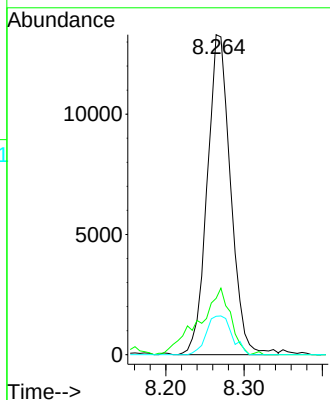
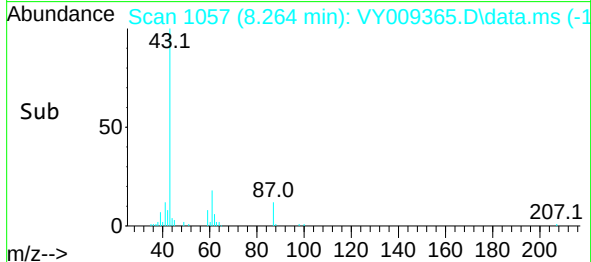
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2754
Ion Ratio Lower Upper
43 100
61 28.2 20.2 30.2
87 13.2 8.9 13.3

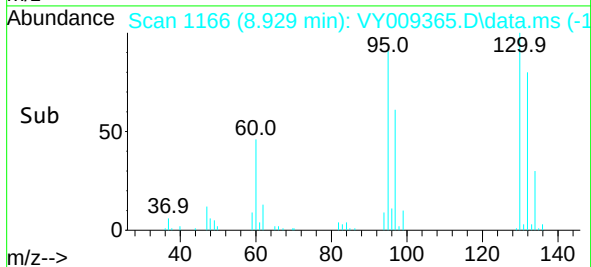
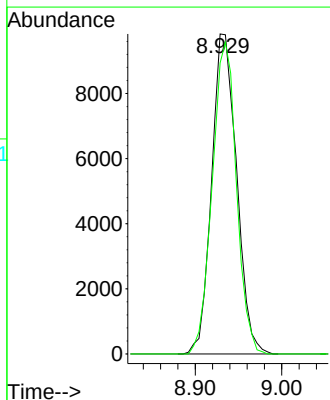
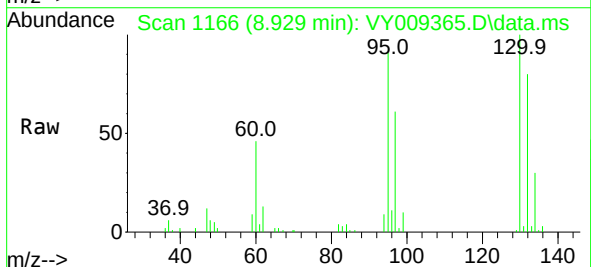
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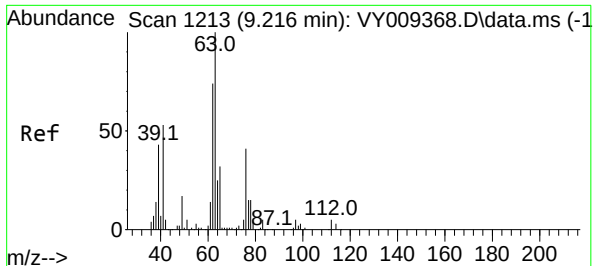
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 10.707 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion:130 Resp: 19693
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.229 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 17479

Ion Ratio Lower Upper

63 100

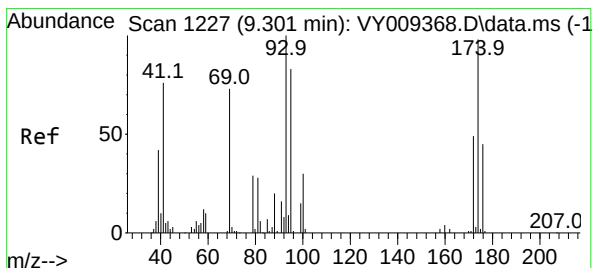
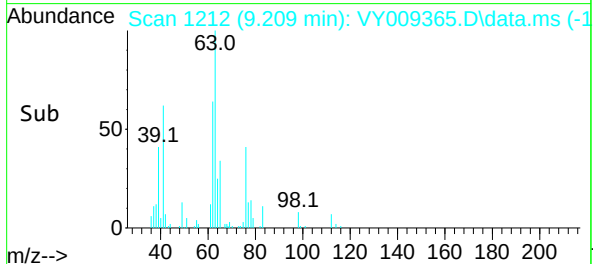
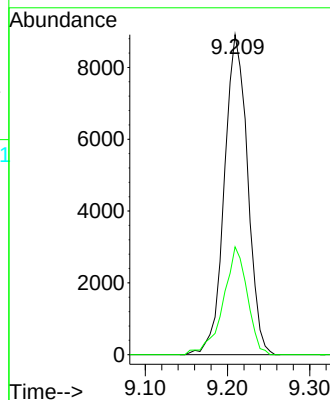
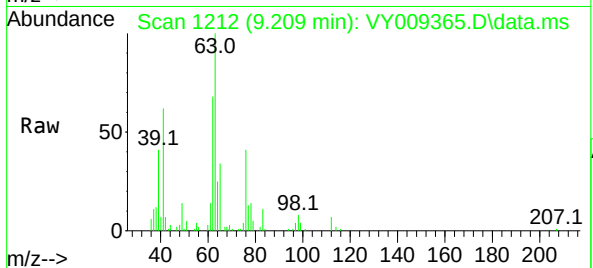
65 33.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 10.463 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

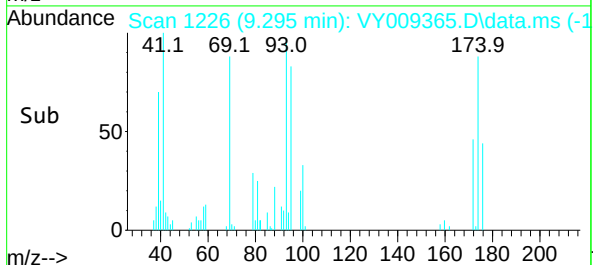
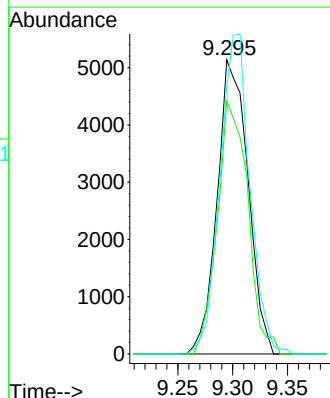
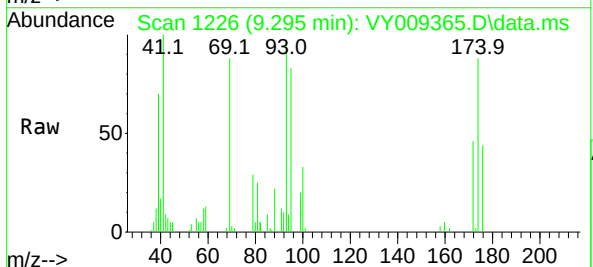
Tgt Ion: 93 Resp: 10058

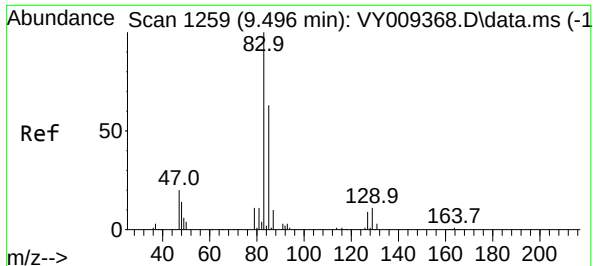
Ion Ratio Lower Upper

93 100

95 85.0 64.3 96.5

174 105.9 83.4 125.0





#47

Bromodichloromethane

Concen: 10.459 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

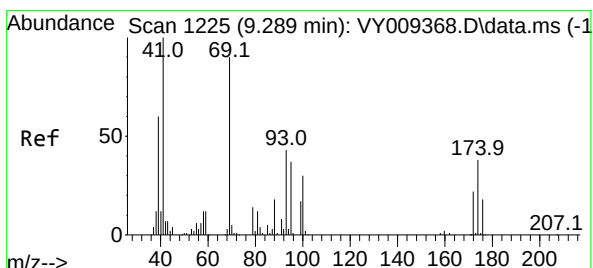
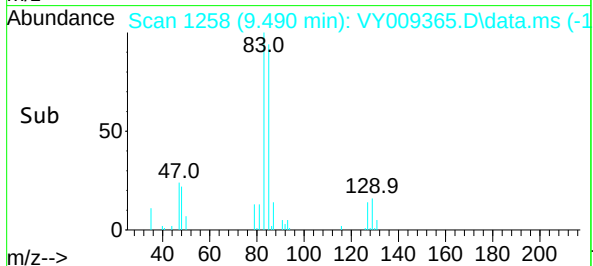
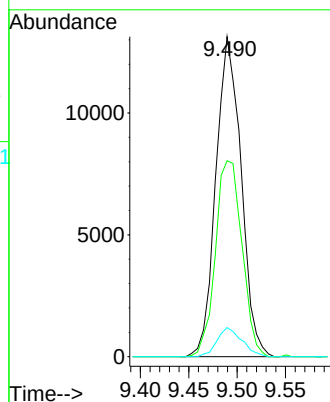
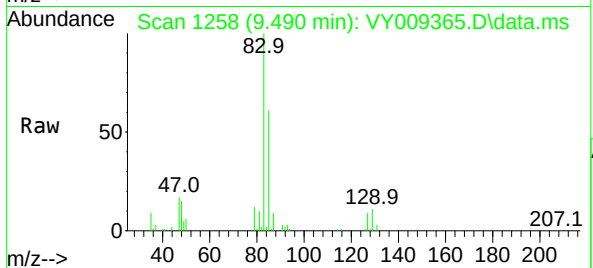
VSTDIC010

Tgt Ion:	83	Resp:	2378
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.9	77.9
127	9.1	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48

Methyl methacrylate

Concen: 11.032 ug/l

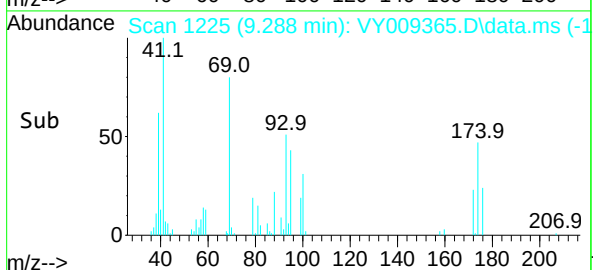
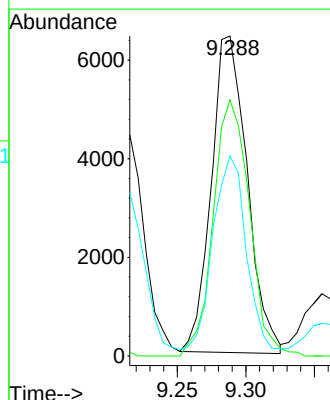
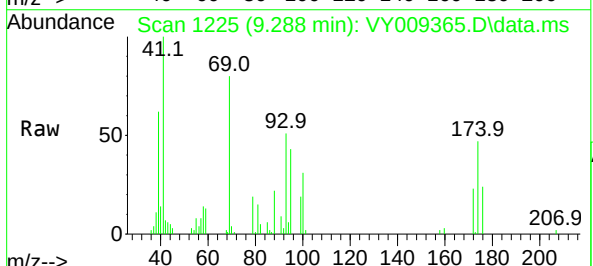
RT: 9.288 min Scan# 1225

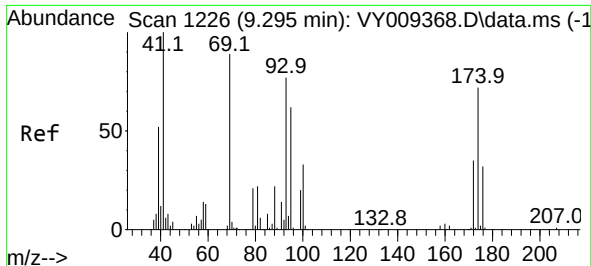
Delta R.T. -0.001 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Tgt Ion:	41	Resp:	11706
Ion	Ratio	Lower	Upper
41	100		
69	81.6	58.2	87.2
39	60.3	47.4	71.0





#49

1,4-Dioxane

Concen: 215.174 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY009365.D

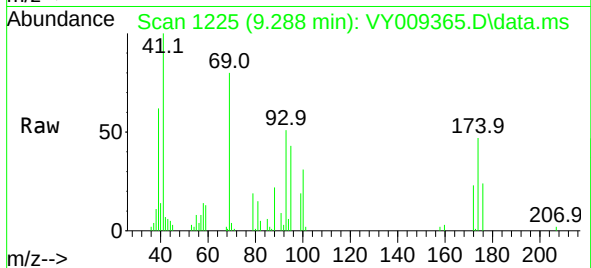
Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

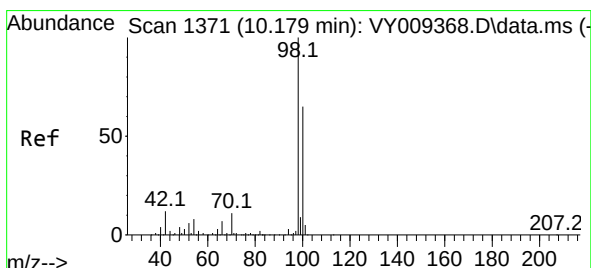
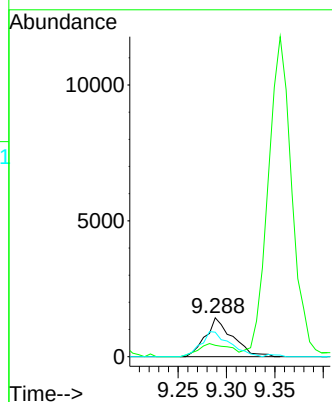
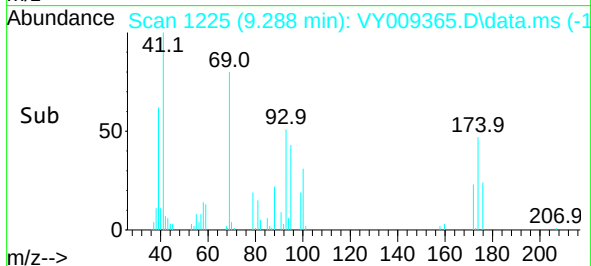


Tgt Ion:	88	Resp:	2779
Ion	Ratio	Lower	Upper
88	100		
43	39.3	32.8	49.2
58	68.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 7.980 ug/l

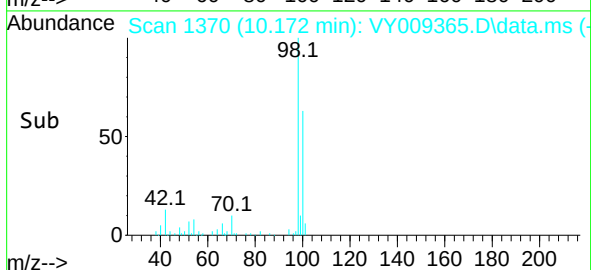
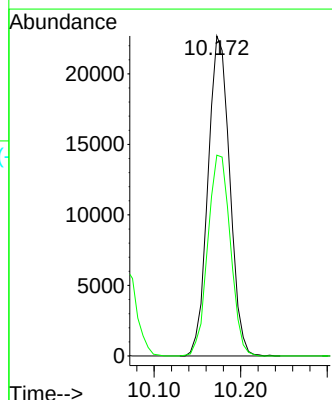
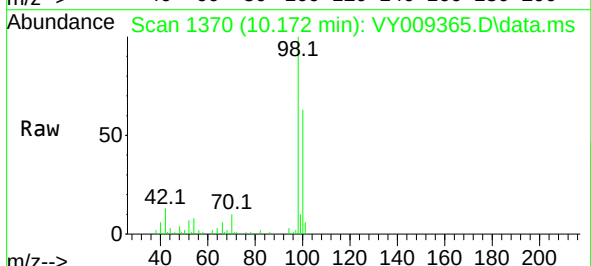
RT: 10.172 min Scan# 1370

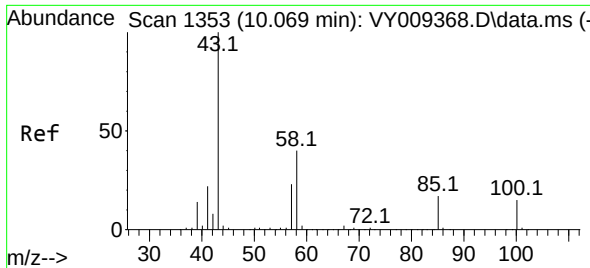
Delta R.T. -0.007 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

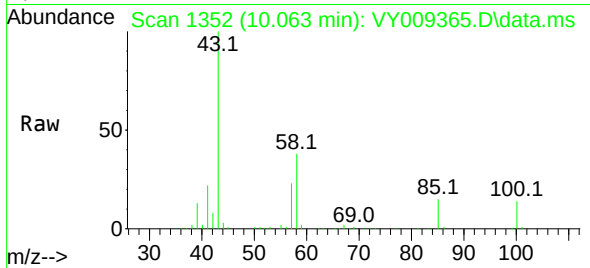
Tgt Ion:	98	Resp:	39500
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 56.559 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

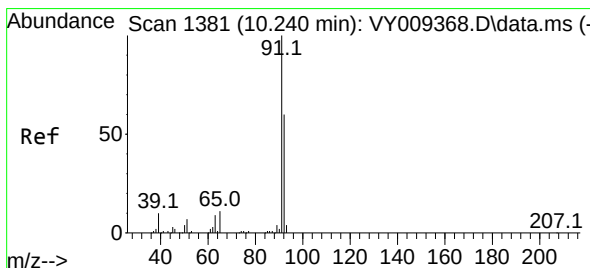
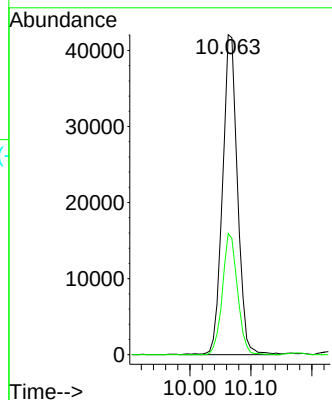
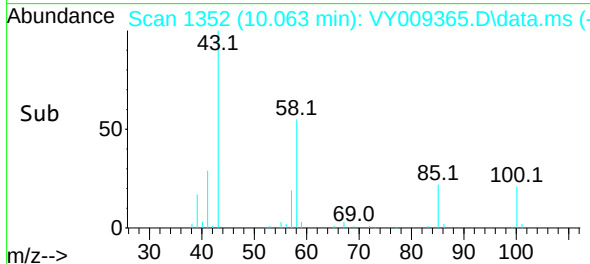
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 71939
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1

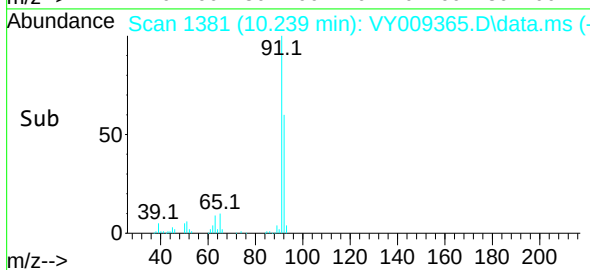
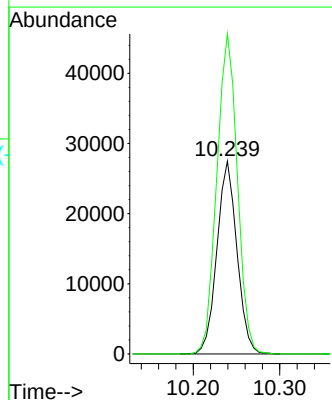
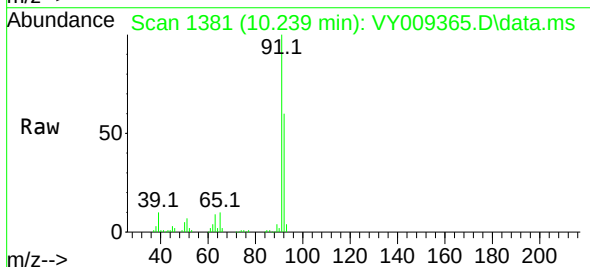
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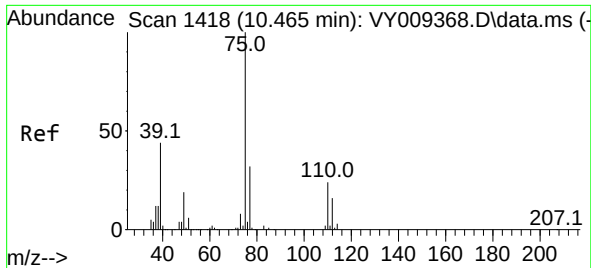
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 10.571 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion: 92 Resp: 44145
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8





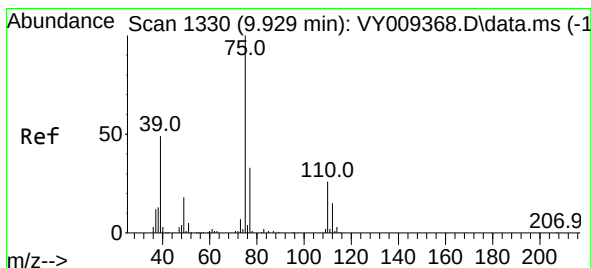
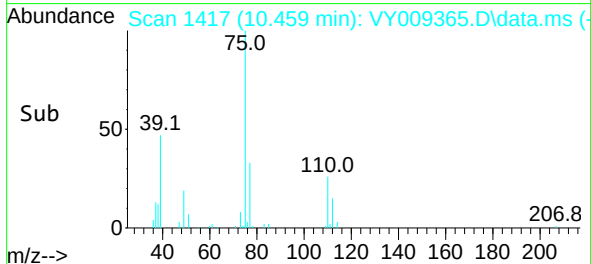
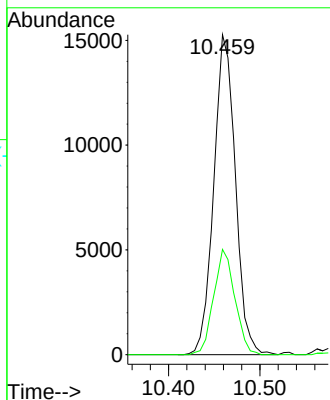
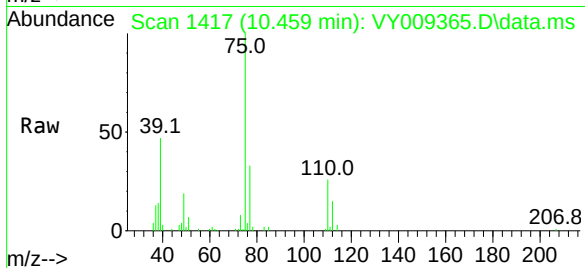
#53
t-1,3-Dichloropropene
Concen: 10.500 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 2511
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2

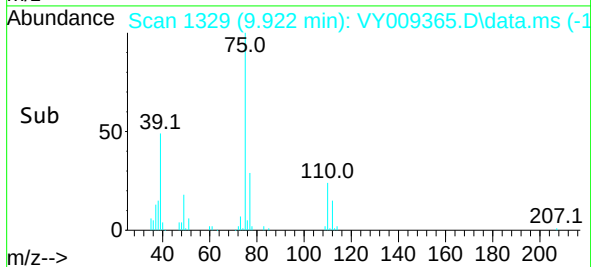
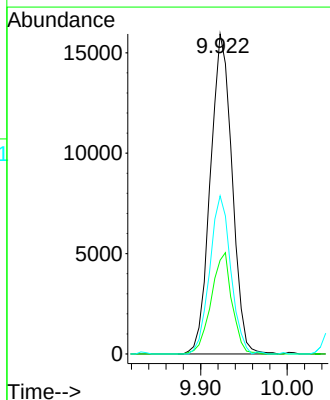
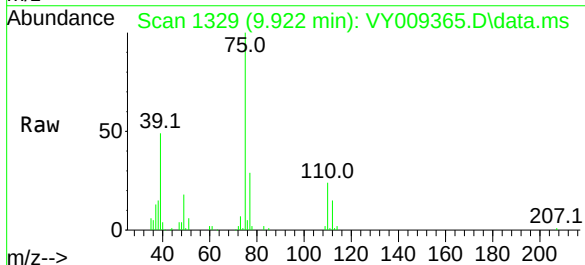
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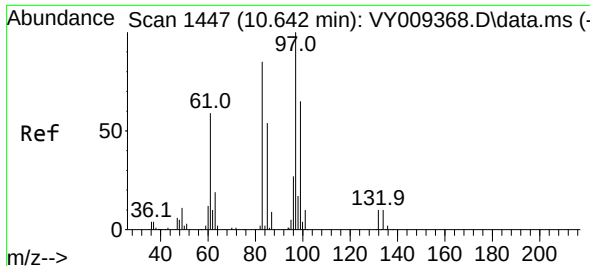
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 10.238 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

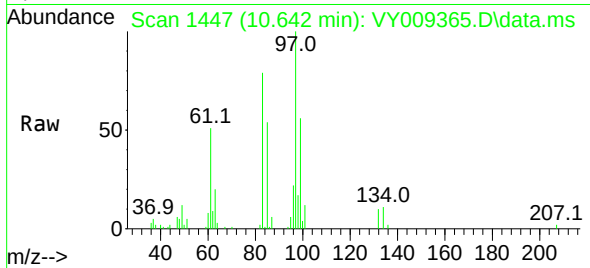
Tgt Ion: 75 Resp: 27790
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4
39 49.4 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 10.868 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

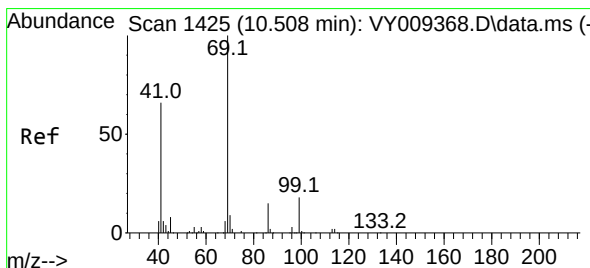
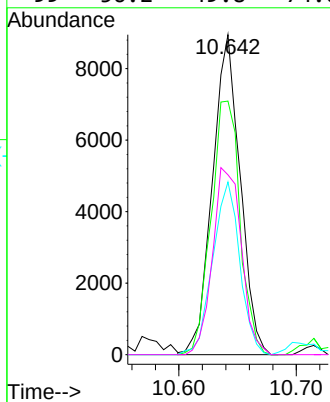
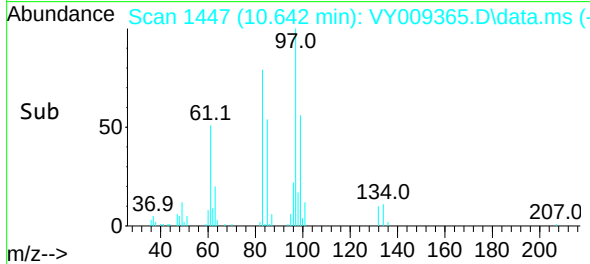
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



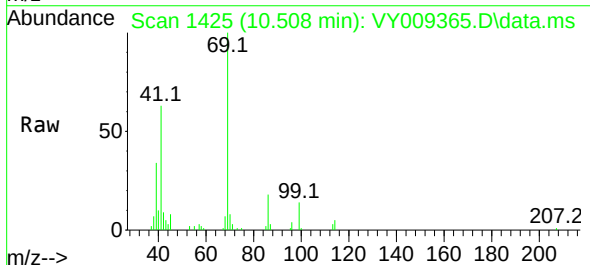
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.3	69.8	104.8
85	53.9	44.3	66.5
99	56.2	49.8	74.6

Manual Integrations
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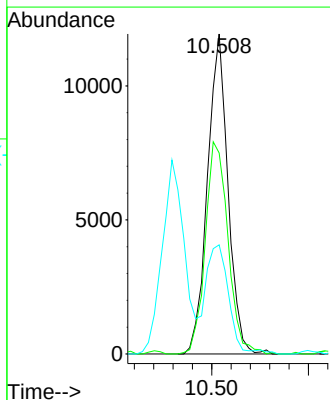
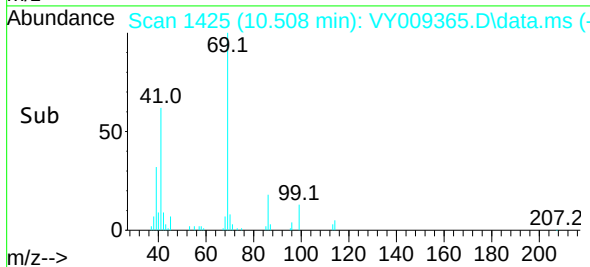
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

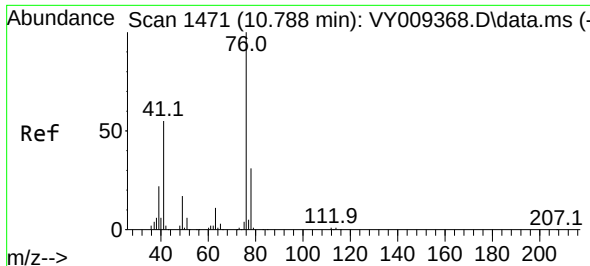


#56
Ethyl methacrylate
Concen: 9.997 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	63.4	95.0
39	38.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 10.452 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 2398

Ion Ratio Lower Upper

76 100

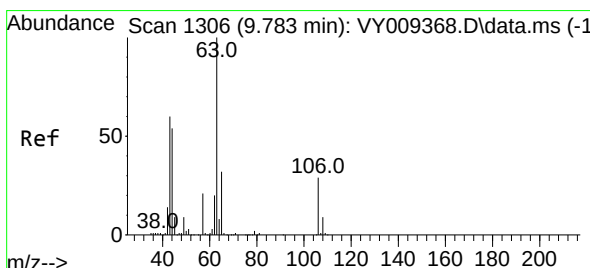
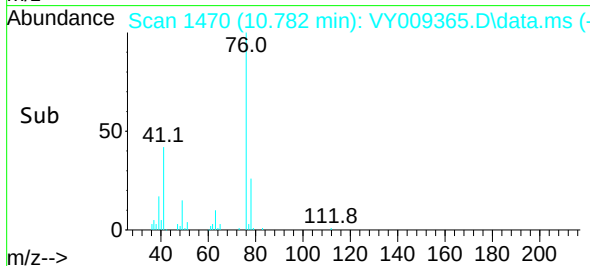
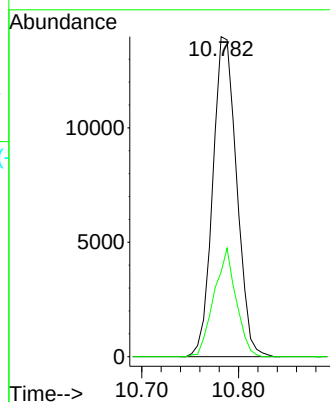
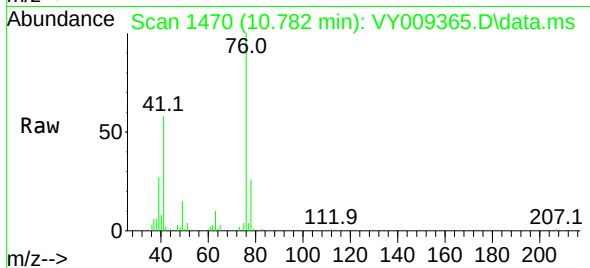
78 31.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 49.906 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009365.D

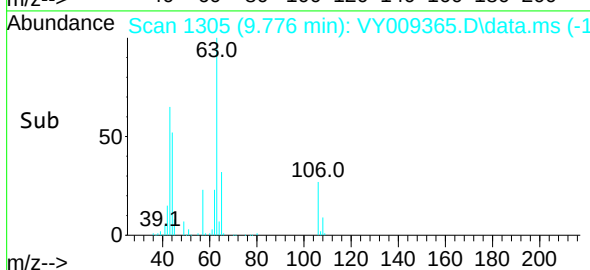
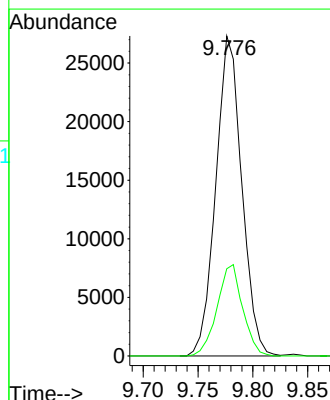
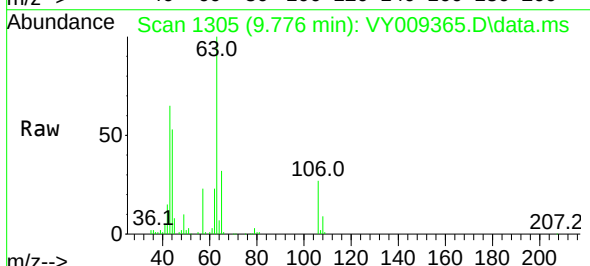
Acq: 28 Jun 2022 14:20

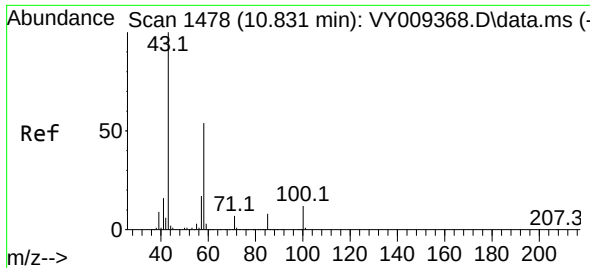
Tgt Ion: 63 Resp: 44991

Ion Ratio Lower Upper

63 100

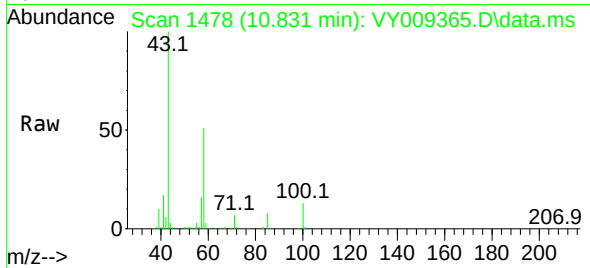
106 28.1 21.5 32.3





#59
2-Hexanone
Concen: 56.171 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

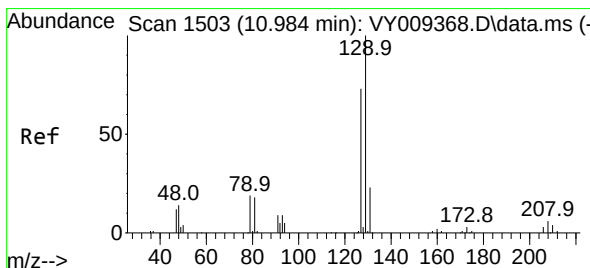
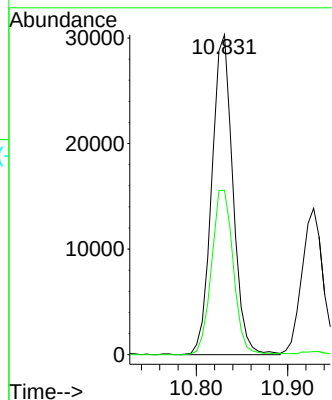
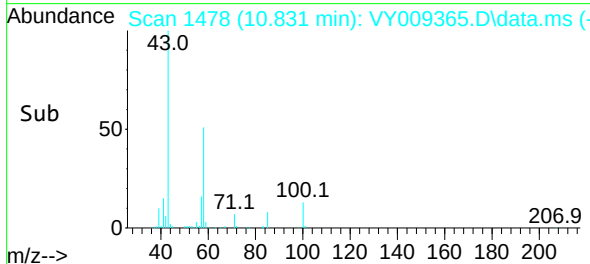
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 48612
Ion Ratio Lower Upper
43 100
58 53.4 24.4 73.4

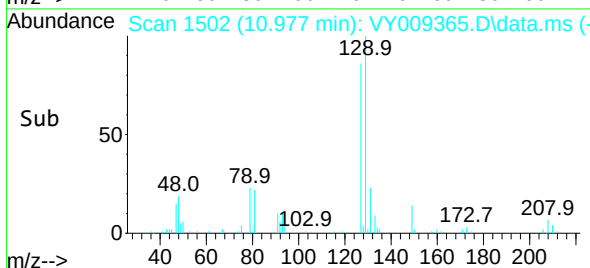
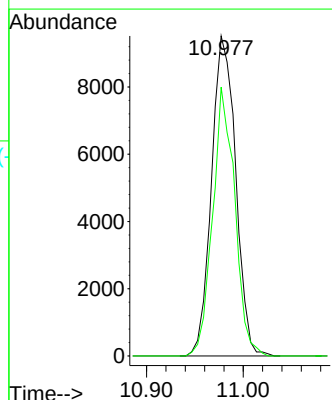
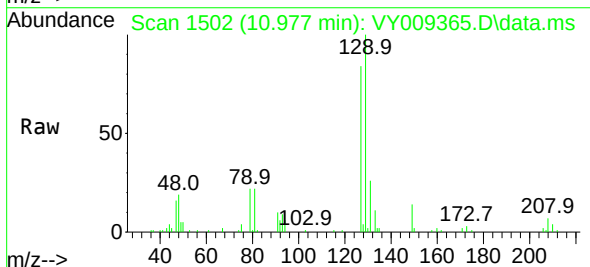
Manual Integrations
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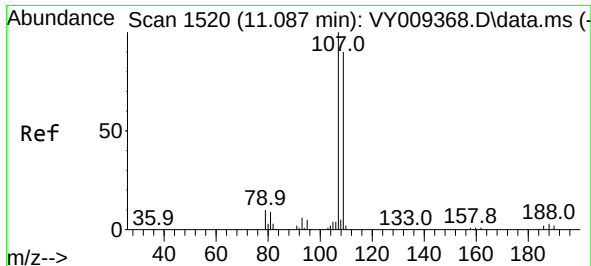
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 10.106 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

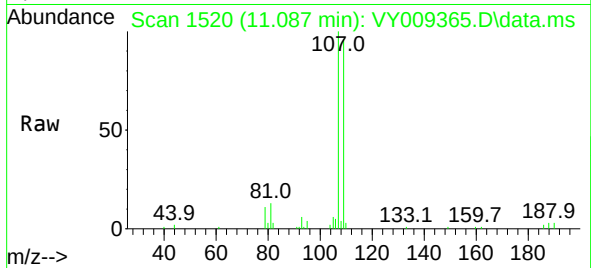
Tgt Ion:129 Resp: 16489
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 10.411 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

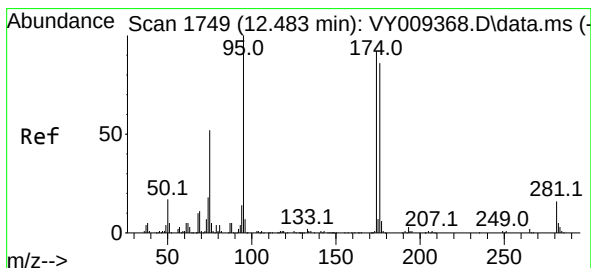
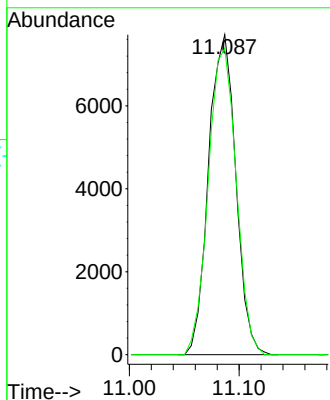
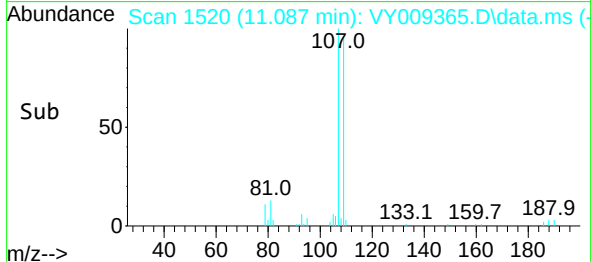
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



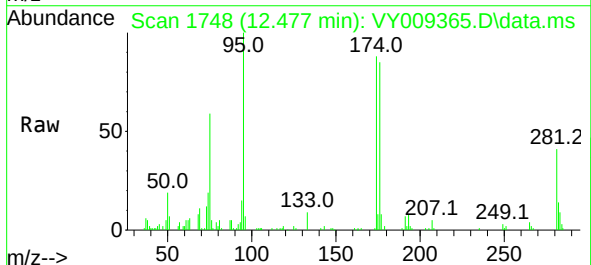
Tgt Ion:107 Resp: 1328
Ion Ratio Lower Upper
107 100
109 98.6 75.4 113.2

Manual Integrations
APPROVED

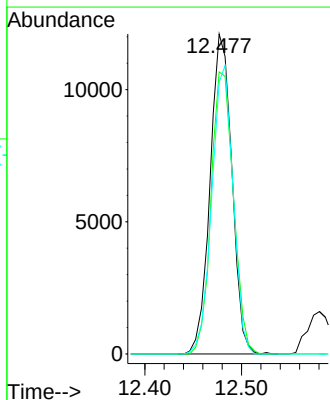
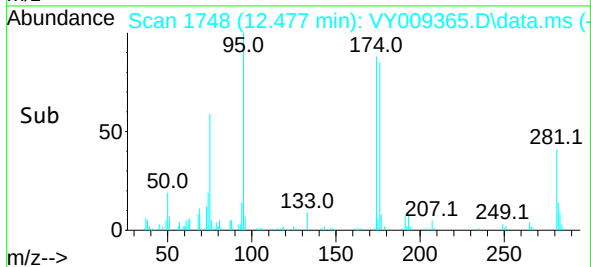
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

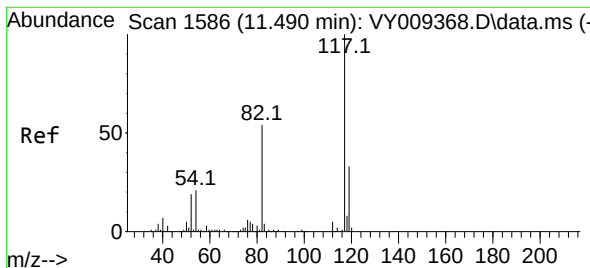


#62
4-Bromofluorobenzene
Concen: 9.618 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



Tgt Ion: 95 Resp: 18907
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 88.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

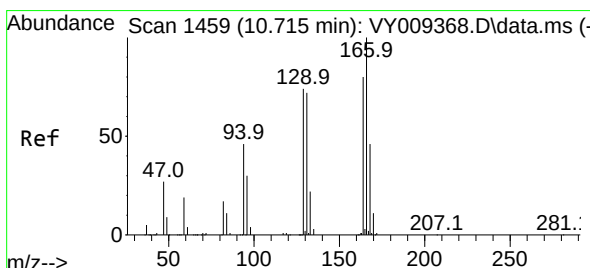
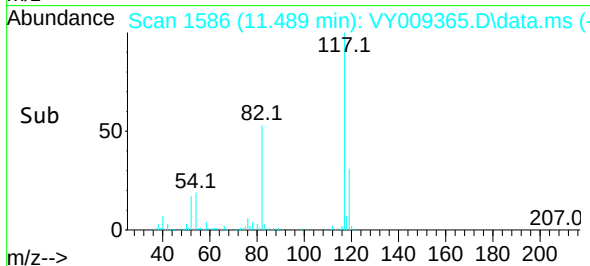
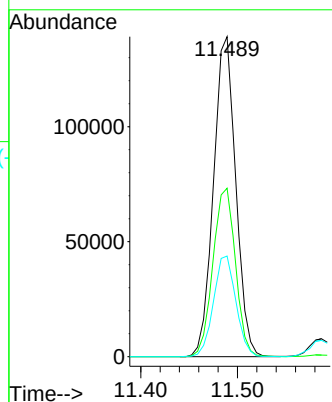
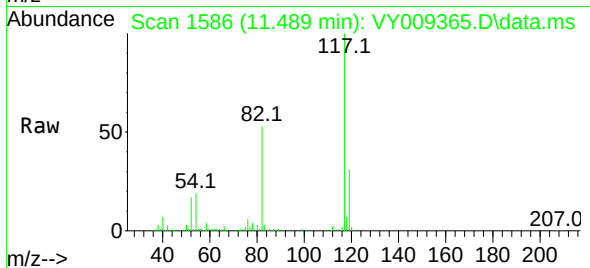
VSTDIC010

Tgt Ion:	117	Resp:	222029
Ion Ratio	Lower	Upper	
117	100		
82	52.7	43.0	64.4
119	31.4	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64

Tetrachloroethene

Concen: 10.604 ug/l

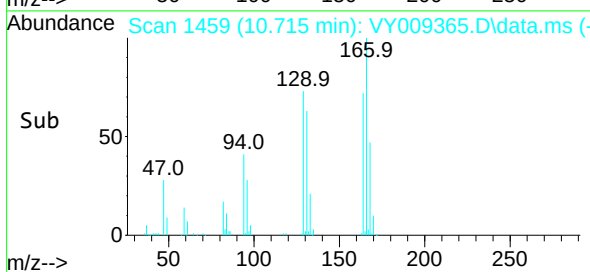
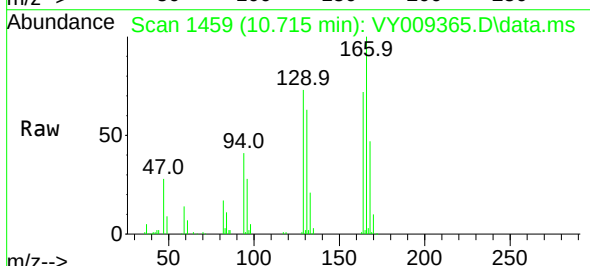
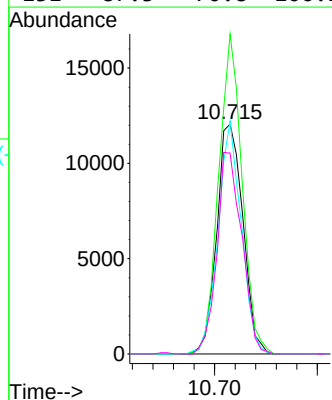
RT: 10.715 min Scan# 1459

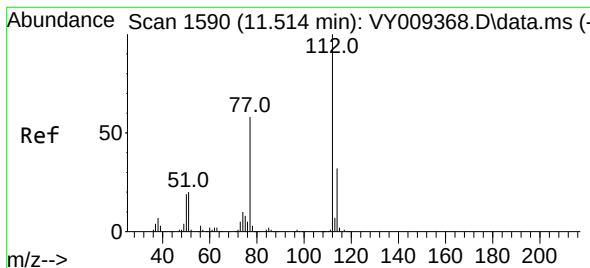
Delta R.T. 0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Tgt Ion:	164	Resp:	21212
Ion Ratio	Lower	Upper	
164	100		
166	139.2	100.4	150.6
129	101.4	71.4	107.0
131	87.3	70.8	106.2





#65

Chlorobenzene

Concen: 10.116 ug/l

RT: 11.514 min Scan# 11590

Delta R.T. -0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 4807

Ion Ratio Lower Upper

112 100

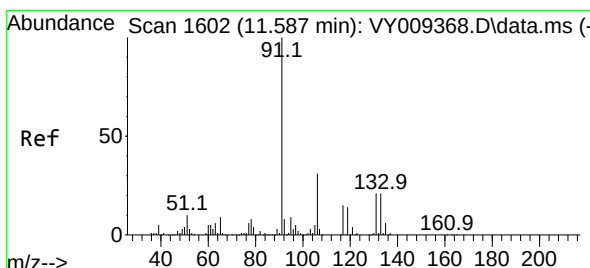
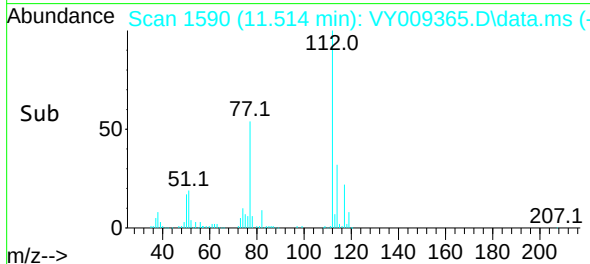
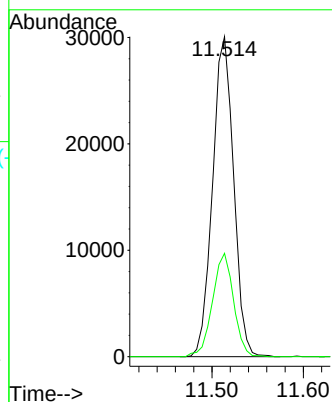
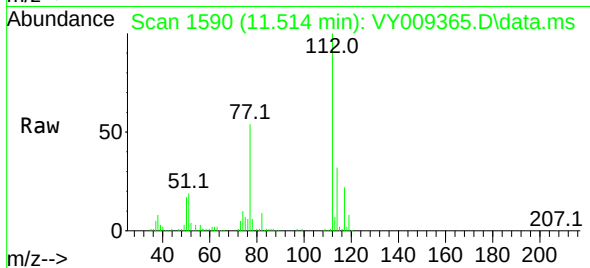
114 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 10.372 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

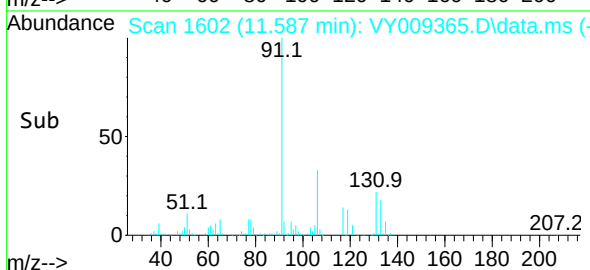
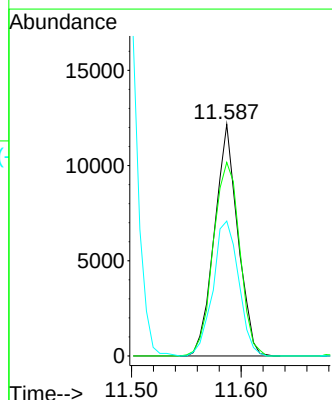
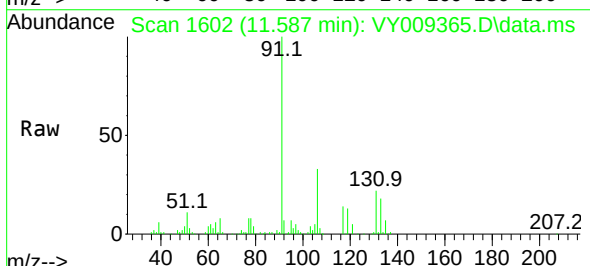
Tgt Ion:131 Resp: 18040

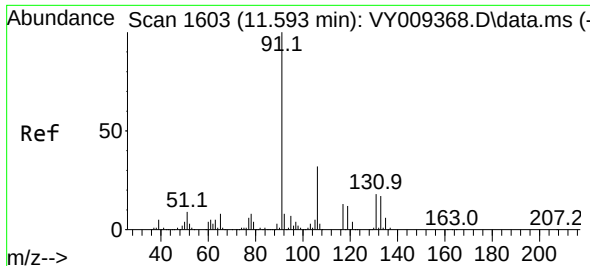
Ion Ratio Lower Upper

131 100

133 94.6 47.9 143.6

119 63.8 30.8 92.3





#67

Ethyl Benzene

Concen: 10.167 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 83789

Ion Ratio Lower Upper

91 100

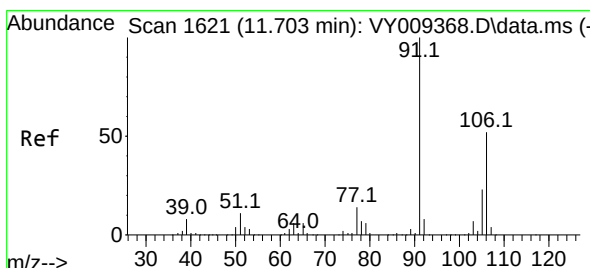
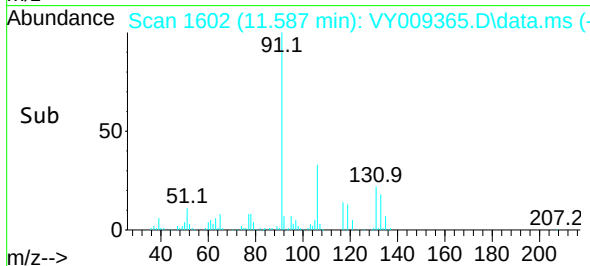
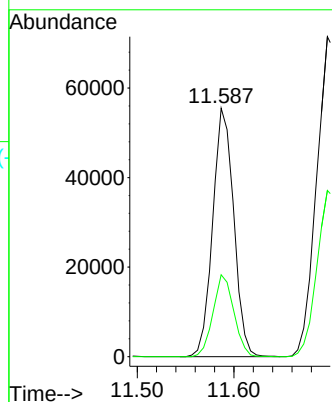
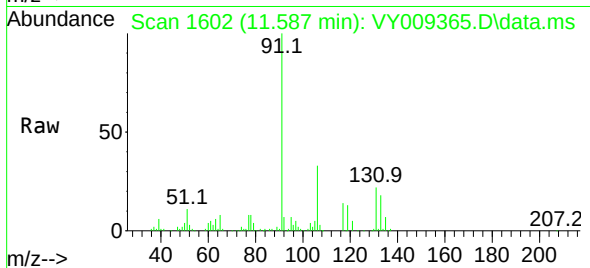
106 33.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#68

m/p-Xylenes

Concen: 20.789 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009365.D

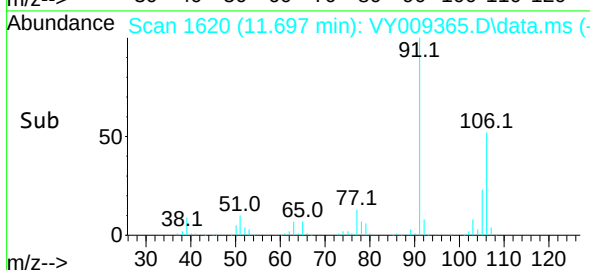
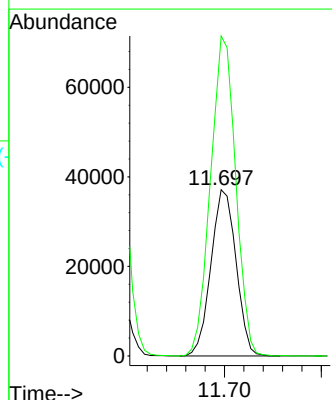
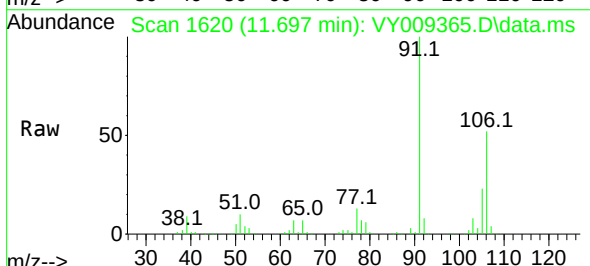
Acq: 28 Jun 2022 14:20

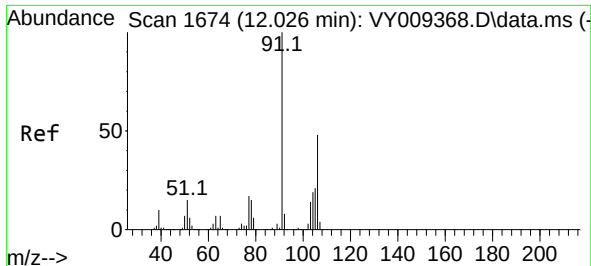
Tgt Ion:106 Resp: 66888

Ion Ratio Lower Upper

106 100

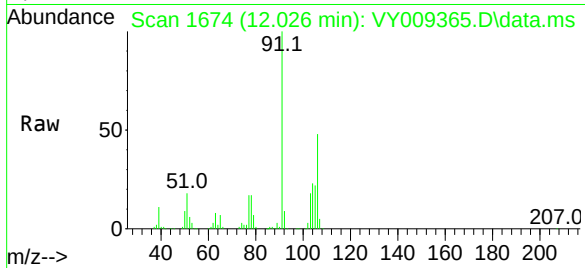
91 193.2 166.6 249.8





#69
o-Xylene
Concen: 10.236 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

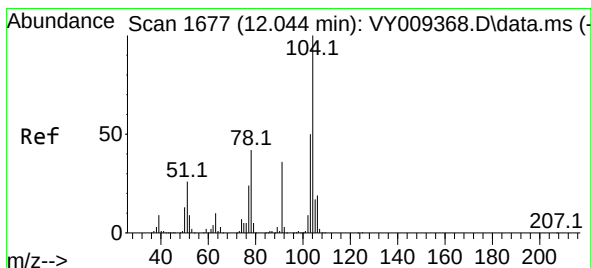
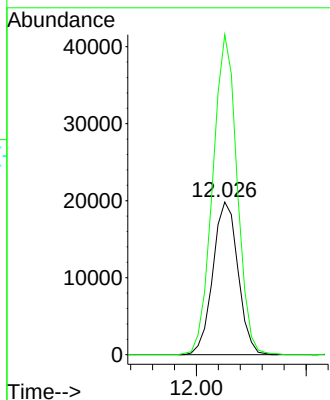
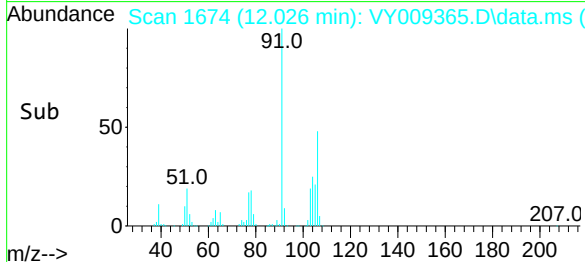
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



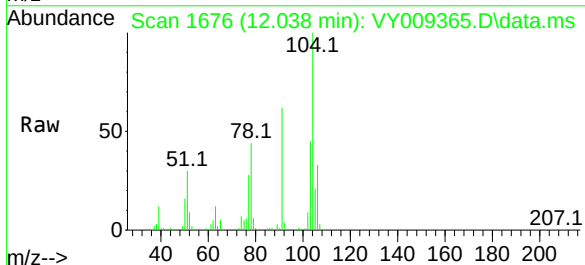
Tgt Ion:106 Resp: 3151
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0

Manual Integrations
APPROVED

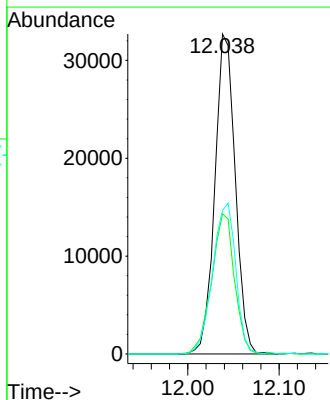
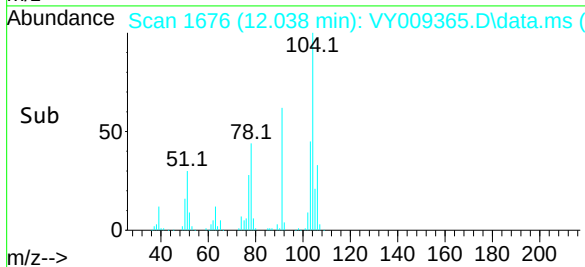
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

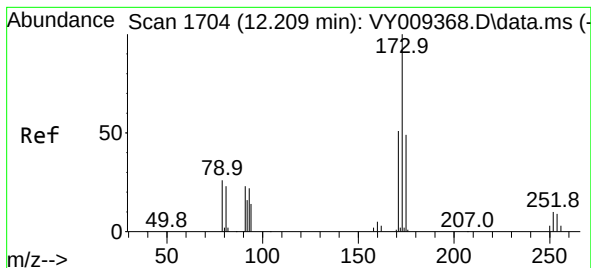


#70
Styrene
Concen: 9.977 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



Tgt Ion:104 Resp: 50885
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 53.3 44.4 66.6





#71

Bromoform

Concen: 10.533 ug/l

RT: 12.203 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

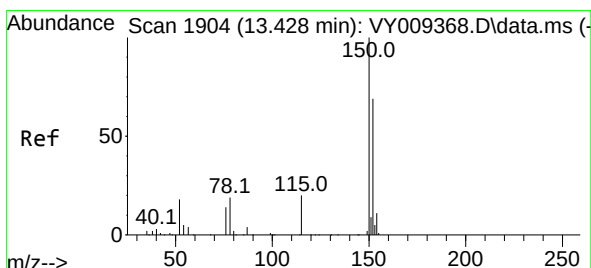
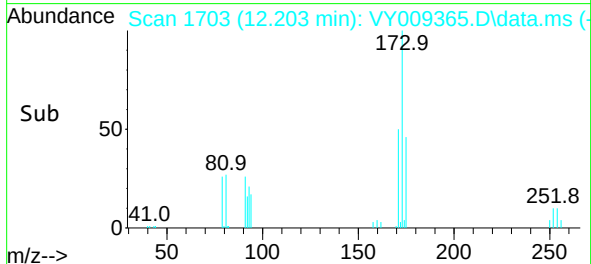
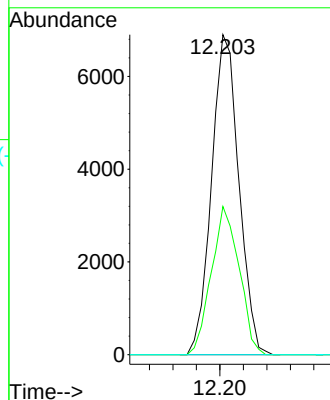
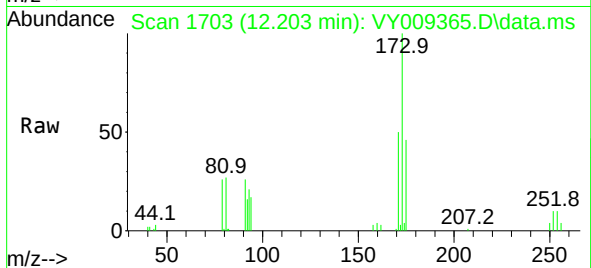
VSTDICC010

Tgt Ion:	173	Resp:	1113
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

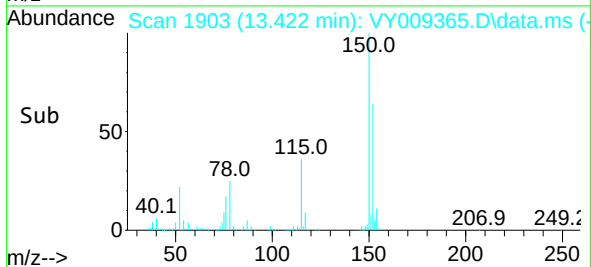
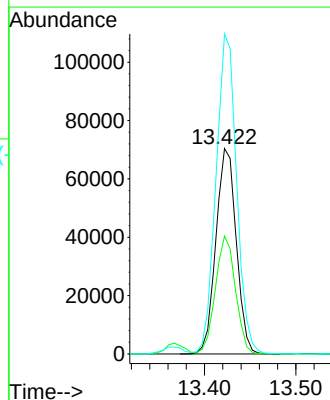
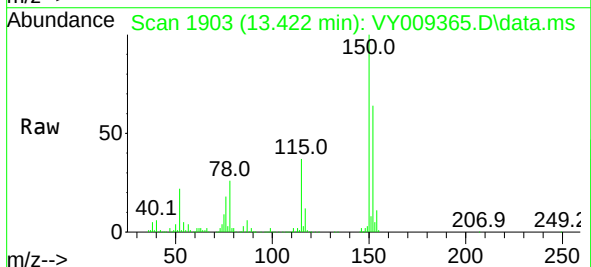
RT: 13.422 min Scan# 1903

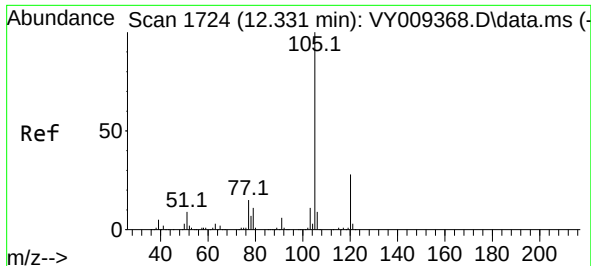
Delta R.T. -0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

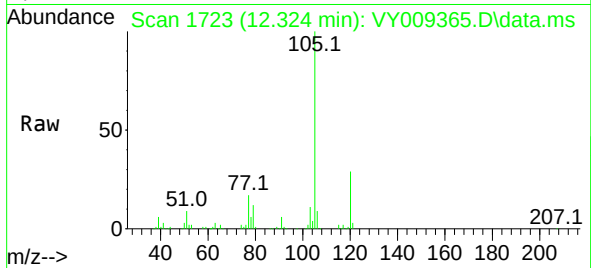
Tgt Ion:	152	Resp:	108947
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.2	84.7
150	158.0	0.0	347.6





#73
Isopropylbenzene
Concen: 10.233 ug/l
RT: 12.324 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

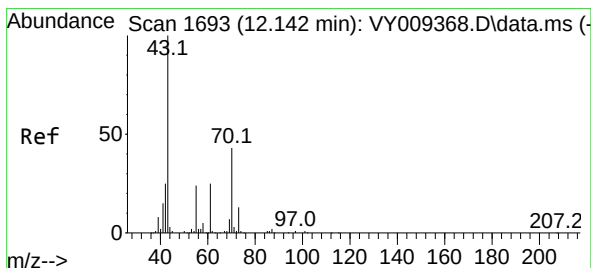
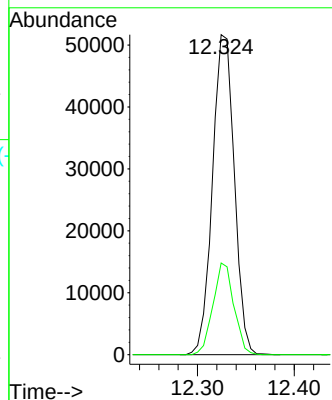
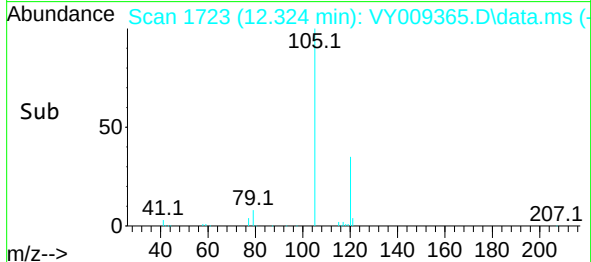
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



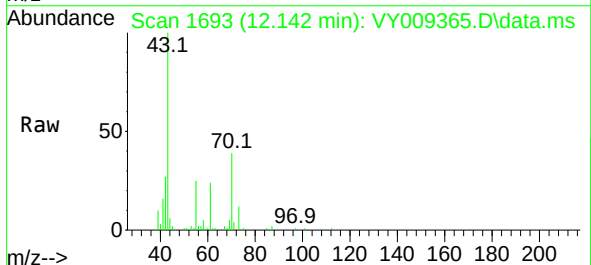
Tgt Ion:105 Resp: 81099
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

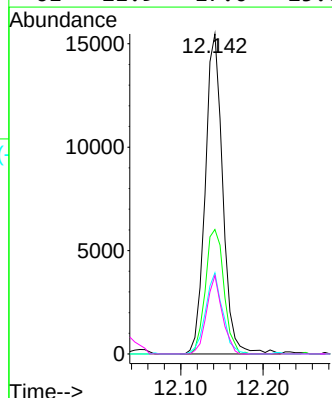
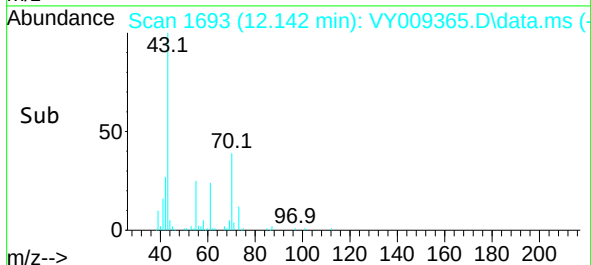
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

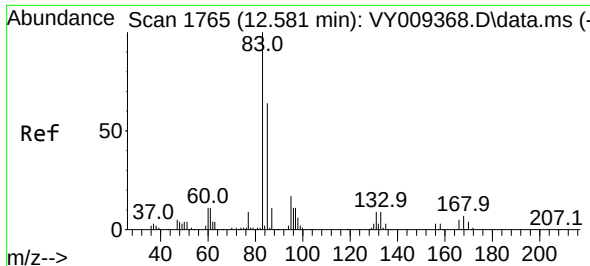


#74
N-ethyl acetate
Concen: 10.694 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



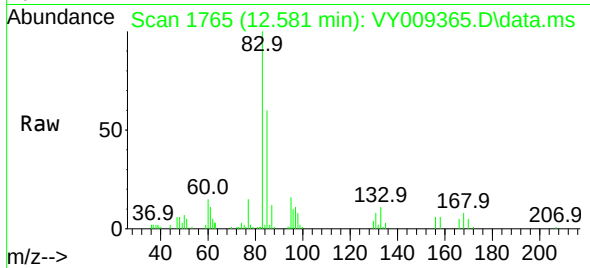
Tgt Ion: 43 Resp: 22943
Ion Ratio Lower Upper
43 100
70 41.1 28.7 43.1
55 24.8 17.3 25.9
61 21.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 10.815 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

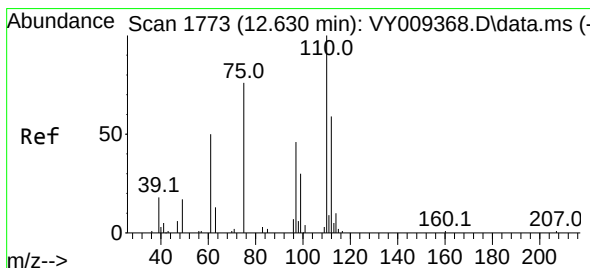
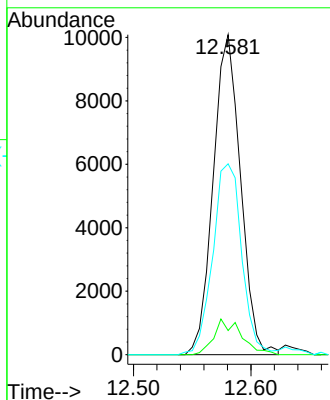
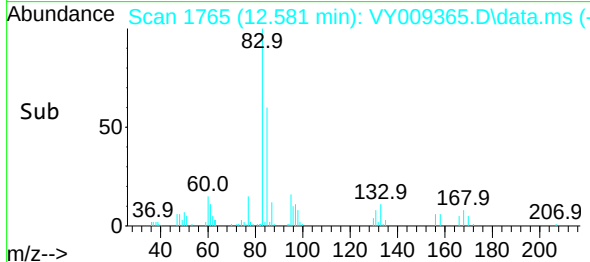
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



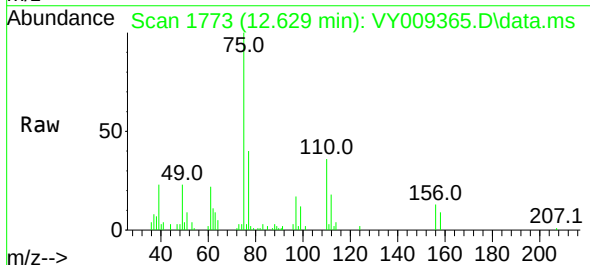
Tgt Ion: 83 Resp: 1631
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.1 32.3 96.8

Manual Integrations
APPROVED

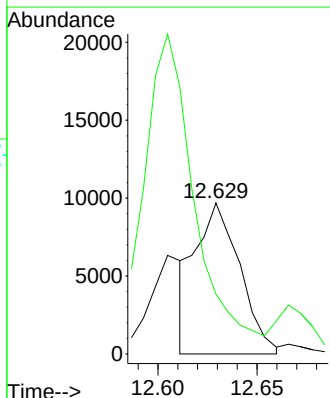
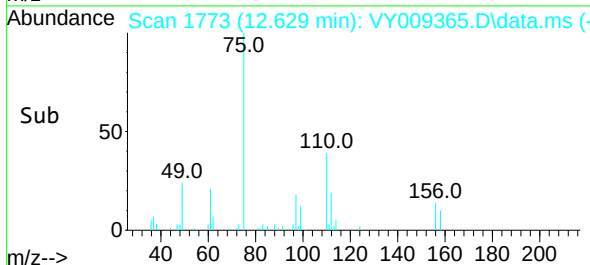
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

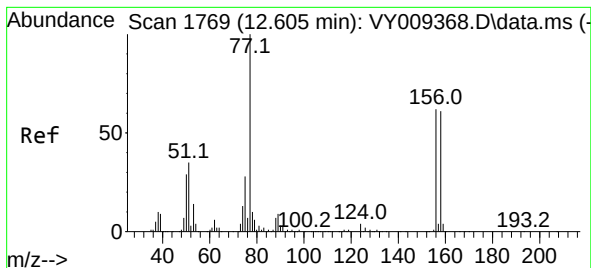


#76
1,2,3-Trichloropropane
Concen: 7.064 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



Tgt Ion: 75 Resp: 15048
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.369 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

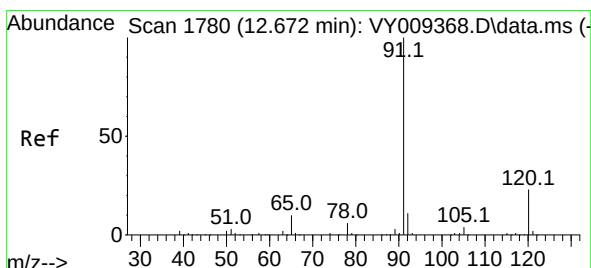
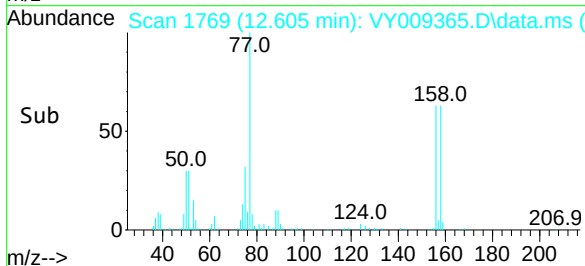
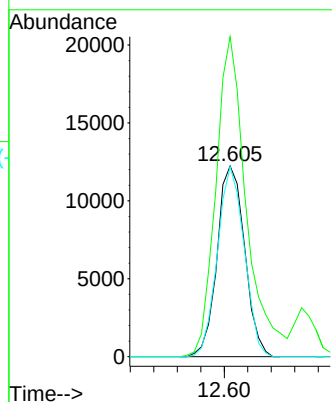
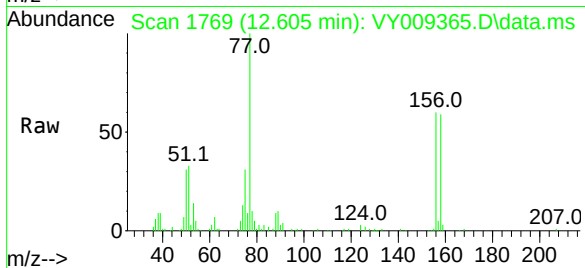
VSTDICC010

Tgt Ion:	156	Resp:	19904
Ion Ratio	Lower	Upper	
156	100		
77	185.9	95.5	286.4
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 10.293 ug/l

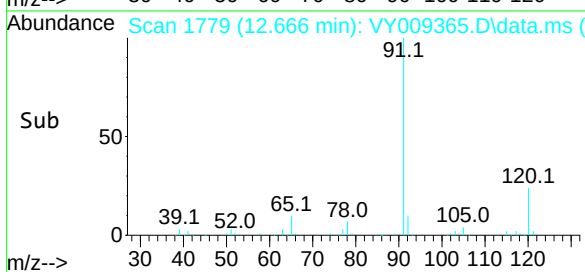
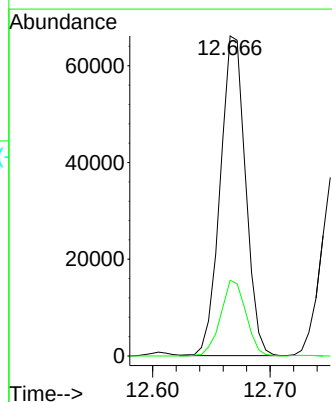
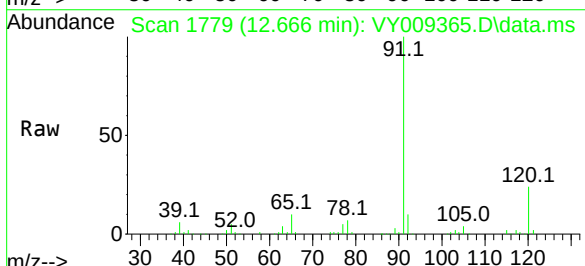
RT: 12.666 min Scan# 1779

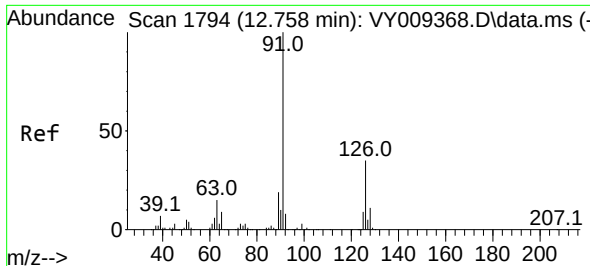
Delta R.T. -0.006 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Tgt Ion:	91	Resp:	98925
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.3	33.9





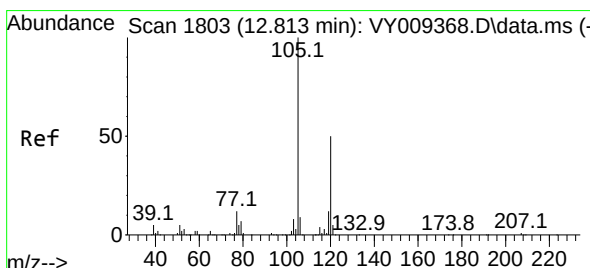
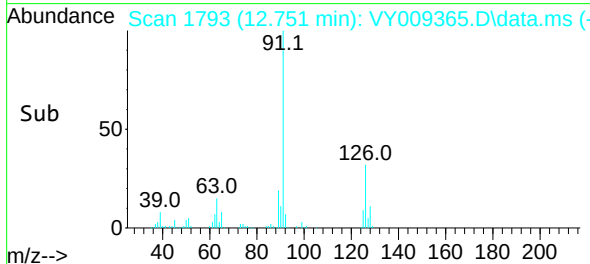
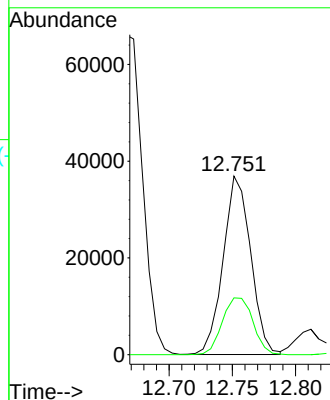
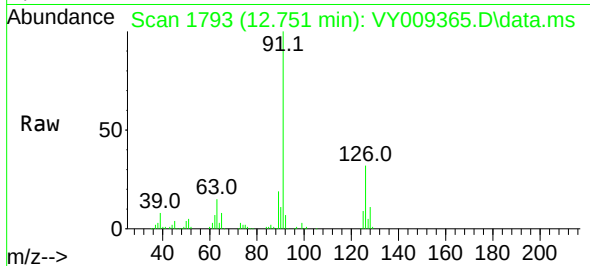
#79
2-Chlorotoluene
Concen: 10.505 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 55992
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

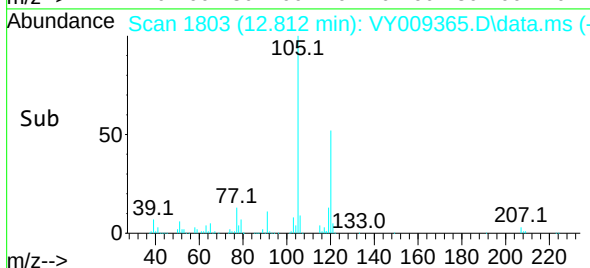
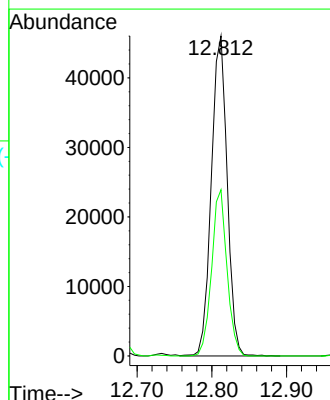
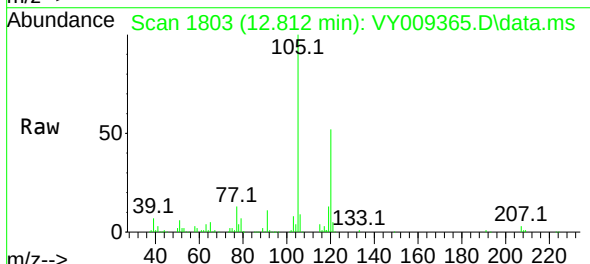
Manual Integrations
APPROVED

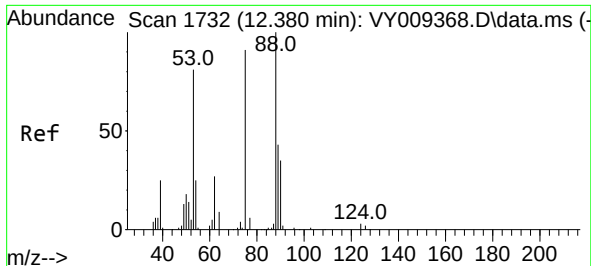
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.459 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion:105 Resp: 67997
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





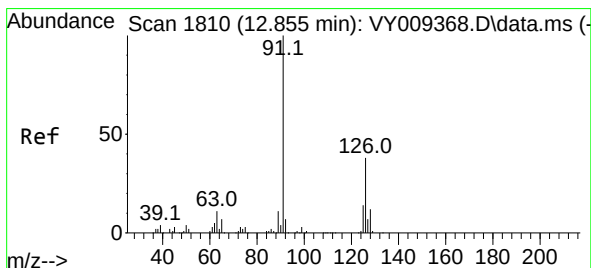
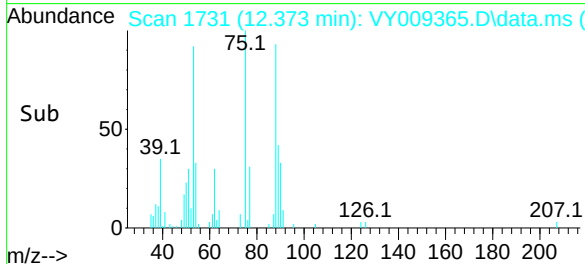
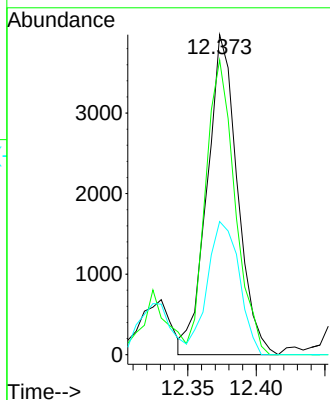
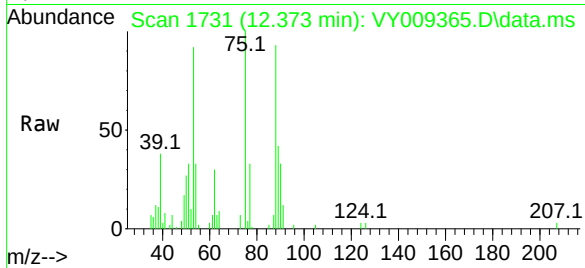
#81
trans-1,4-Dichloro-2-butene
Concen: 11.024 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 611
Ion Ratio Lower Upper
75 100
53 89.2 85.3 127.9
89 43.6 37.0 55.4

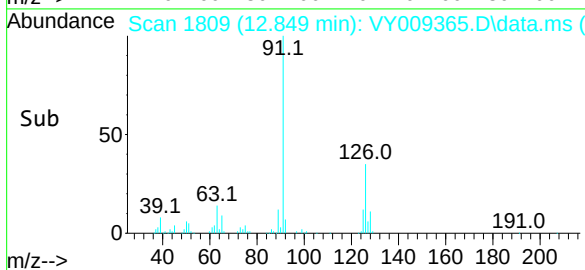
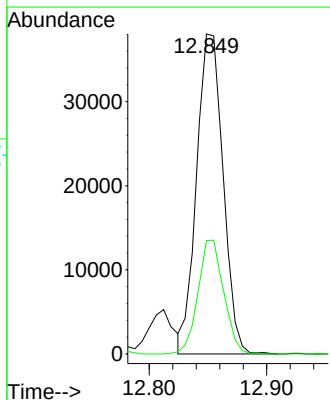
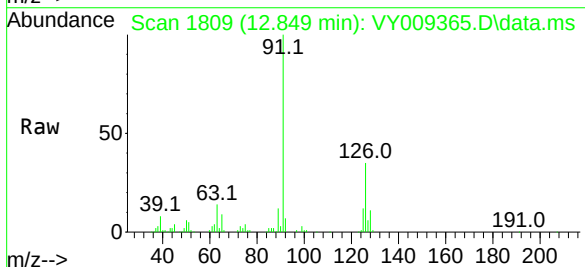
Manual Integrations
APPROVED

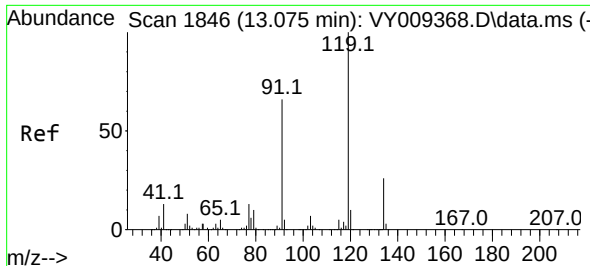
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 10.701 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

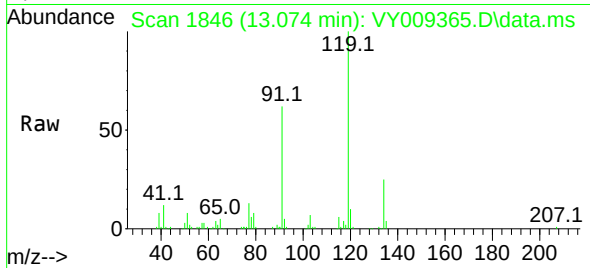
Tgt Ion: 91 Resp: 59661
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 8.120 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

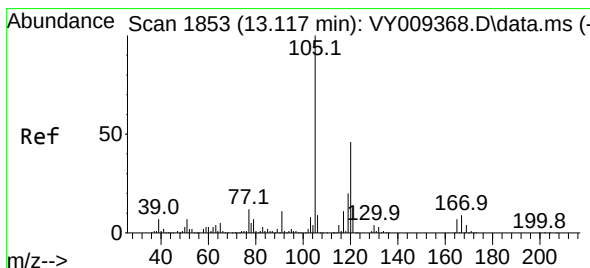
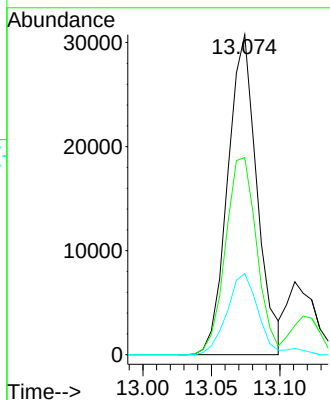
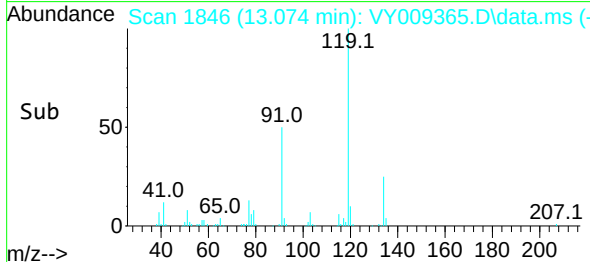
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



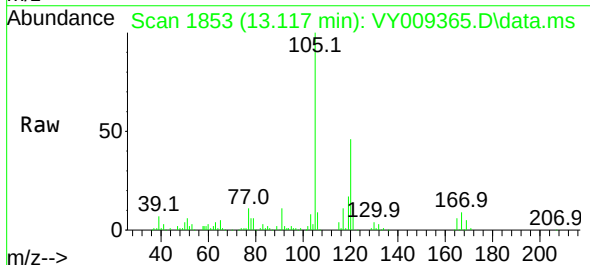
Tgt Ion:119 Resp: 45749
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
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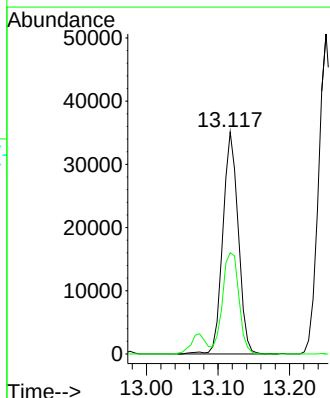
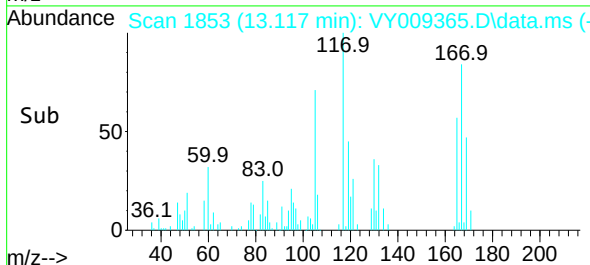
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

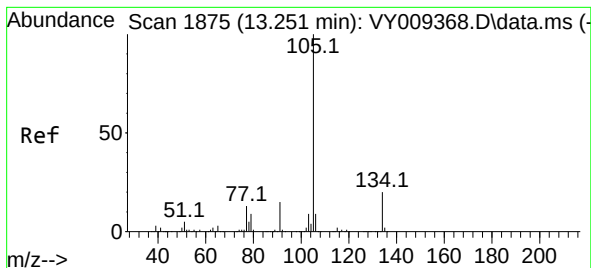


#84
1,2,4-Trimethylbenzene
Concen: 8.262 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



Tgt Ion:105 Resp: 52486
Ion Ratio Lower Upper
105 100
120 48.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 8.634 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 7211

Ion Ratio Lower Upper

105 100

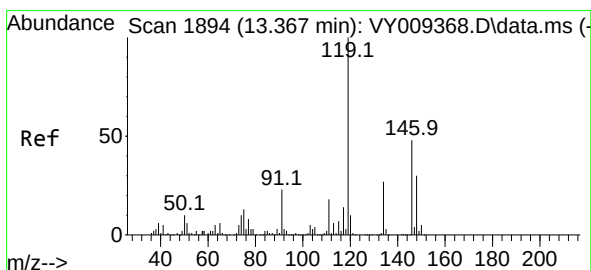
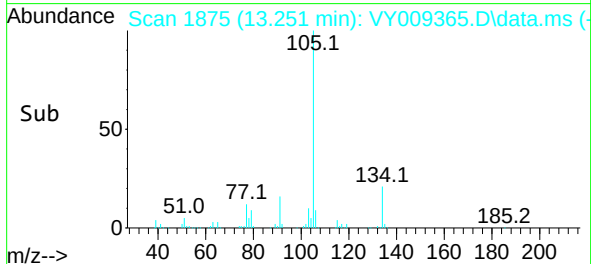
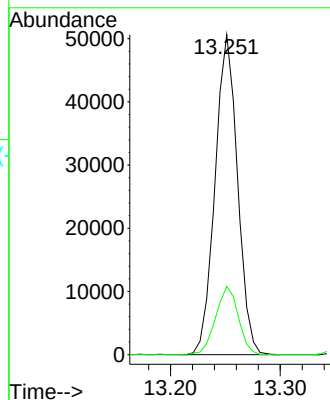
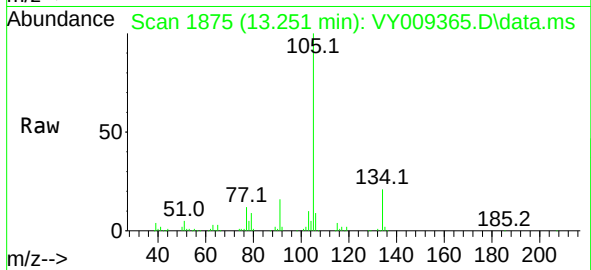
134 21.6 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#86

p-Isopropyltoluene

Concen: 9.362 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

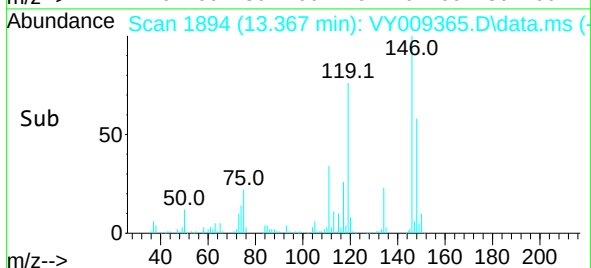
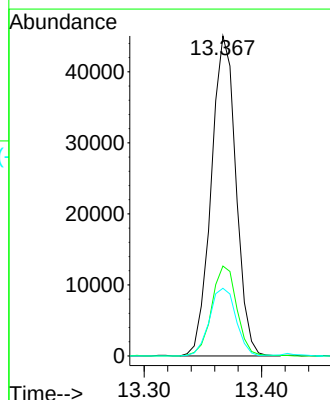
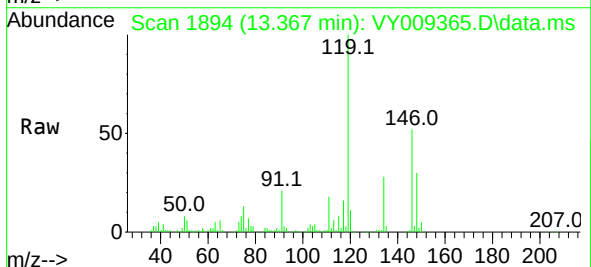
Tgt Ion:119 Resp: 65890

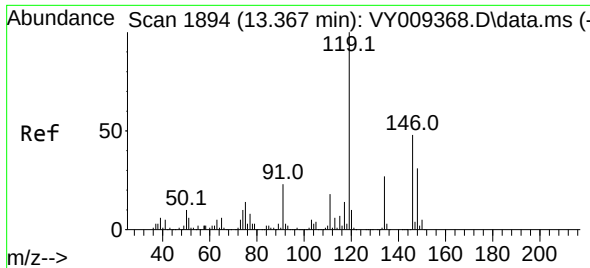
Ion Ratio Lower Upper

119 100

134 28.5 13.2 39.5

91 22.8 12.4 37.2





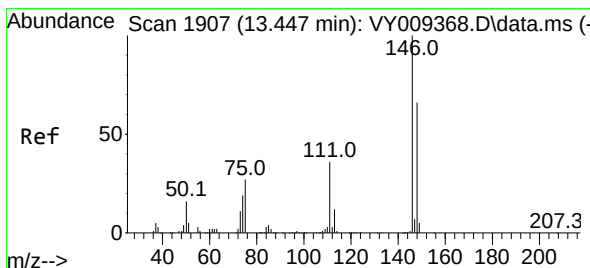
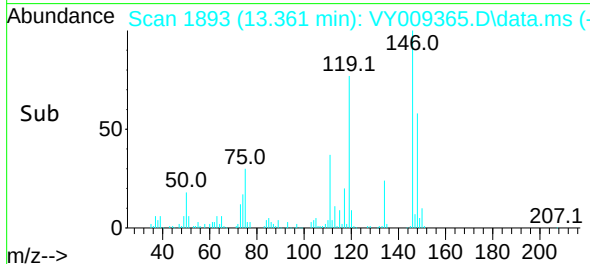
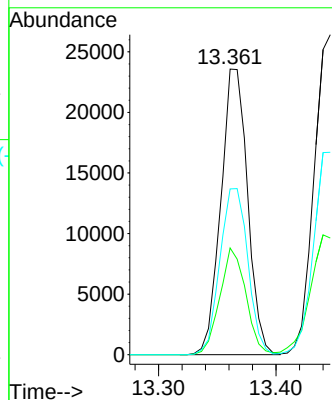
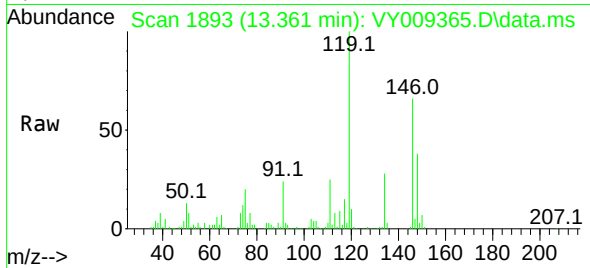
#87
1,3-Dichlorobenzene
Concen: 10.041 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 3738
Ion Ratio Lower Upper
146 100
111 36.3 19.5 58.5
148 60.7 31.6 95.0

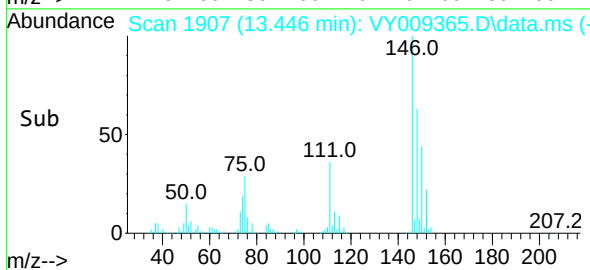
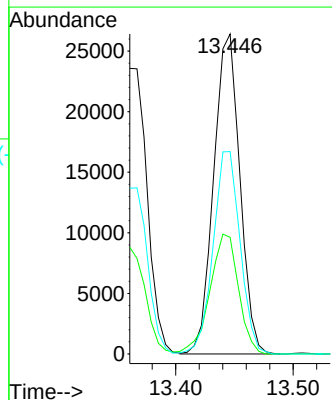
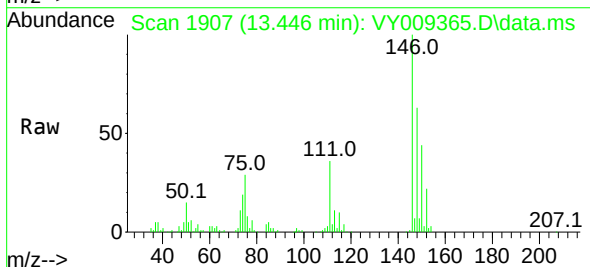
Manual Integrations
APPROVED

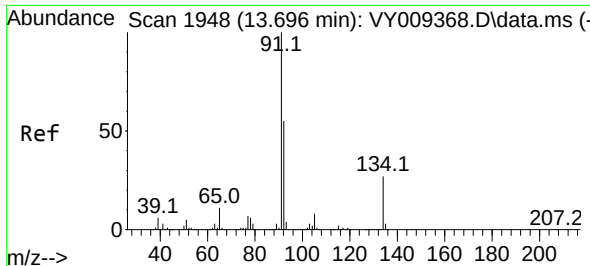
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 10.710 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion:146 Resp: 40931
Ion Ratio Lower Upper
146 100
111 40.9 19.3 57.8
148 65.4 32.6 97.8





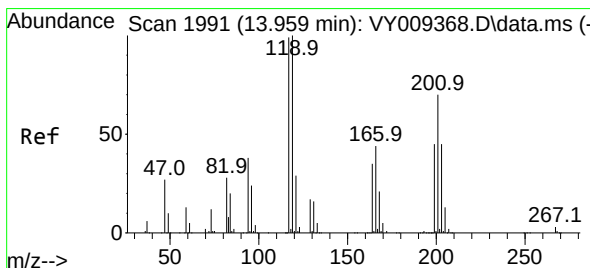
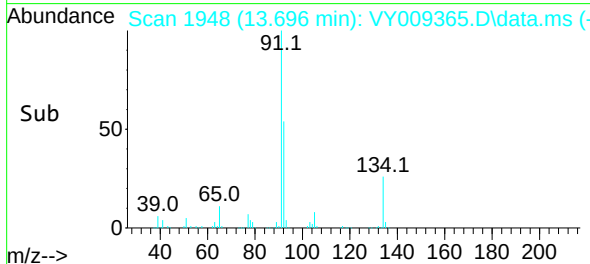
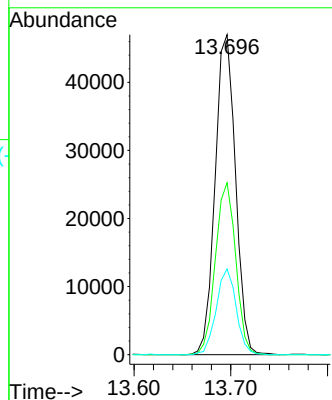
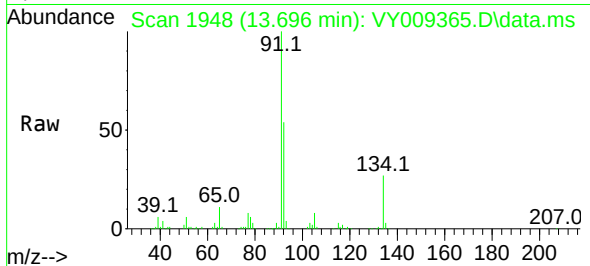
#89
n-Butylbenzene
Concen: 10.446 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 68892
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.2 13.0 38.9

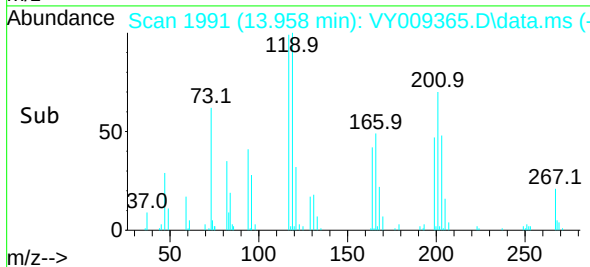
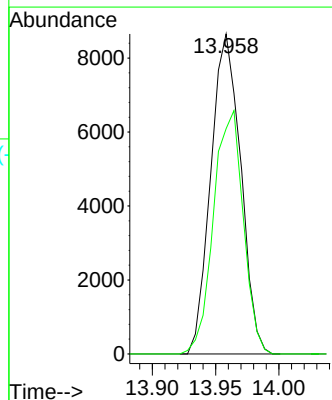
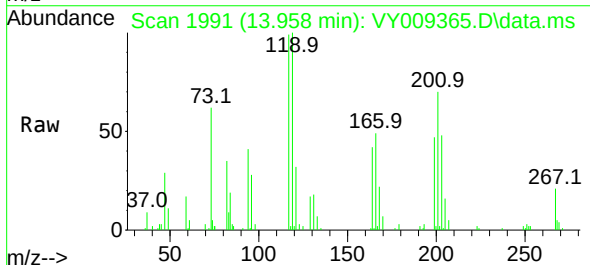
Manual Integrations
APPROVED

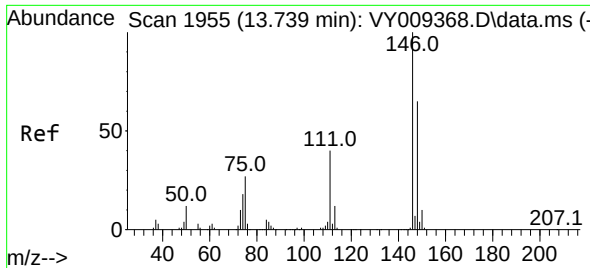
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 10.255 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Tgt Ion:117 Resp: 14208
Ion Ratio Lower Upper
117 100
201 75.6 43.0 128.8





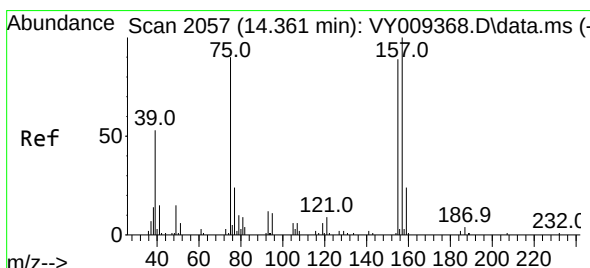
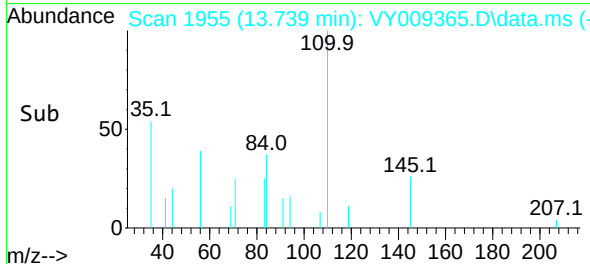
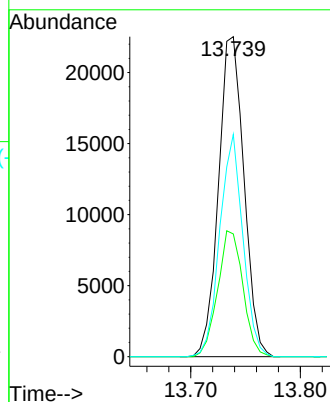
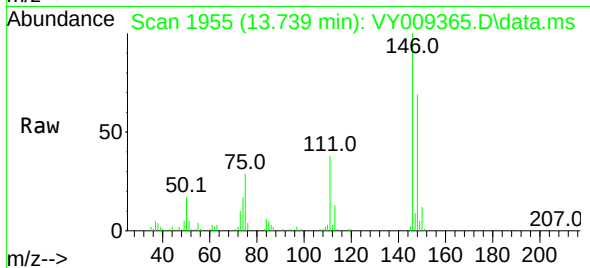
#91
1,2-Dichlorobenzene
Concen: 10.804 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 3635
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.2 32.3 96.9

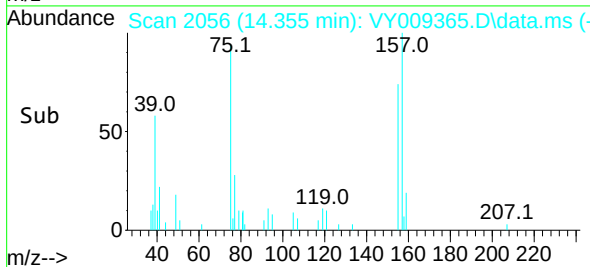
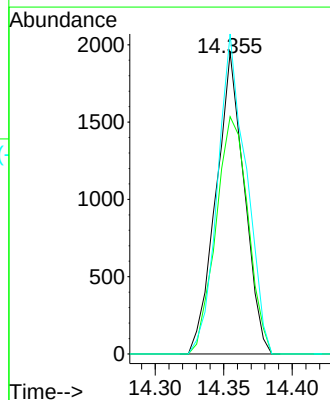
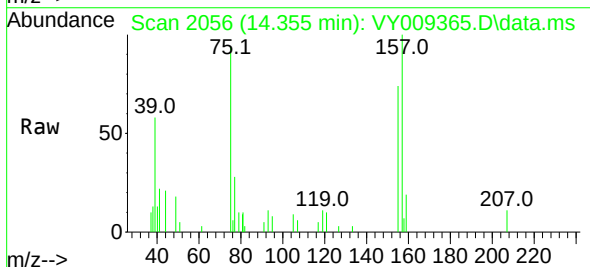
Manual Integrations
APPROVED

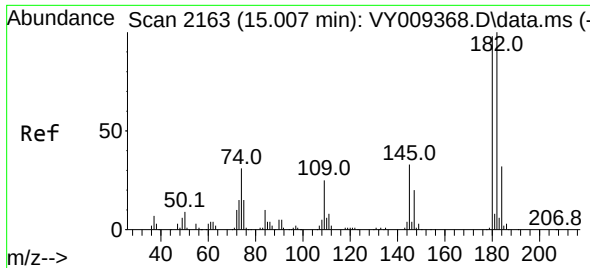
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.844 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

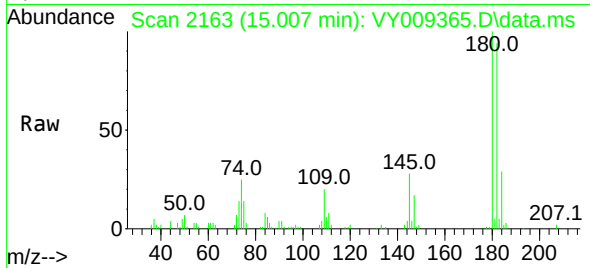
Tgt Ion: 75 Resp: 2790
Ion Ratio Lower Upper
75 100
155 89.3 38.0 113.9
157 107.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 9.999 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20

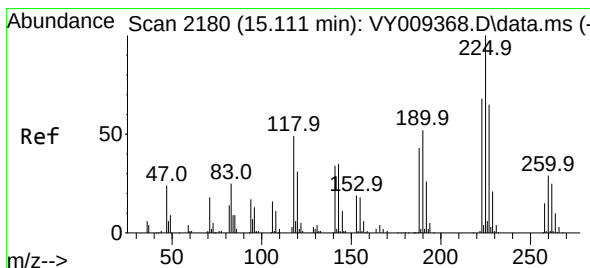
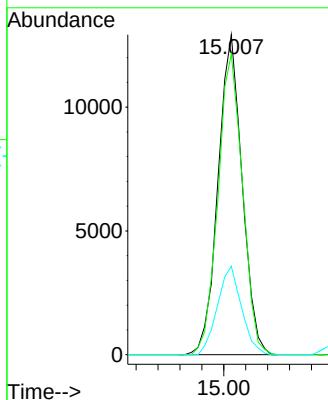
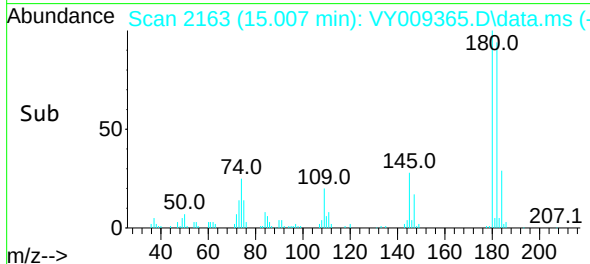
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



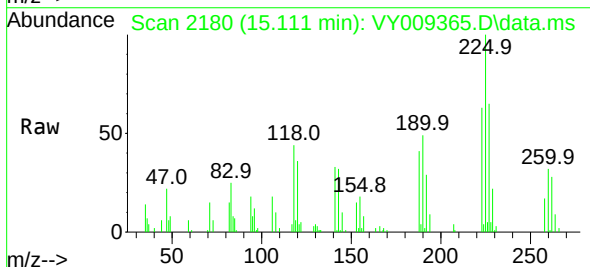
Tgt Ion:180 Resp: 19714
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 27.7 14.6 43.8

Manual Integrations
APPROVED

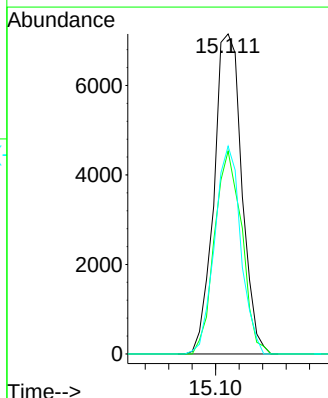
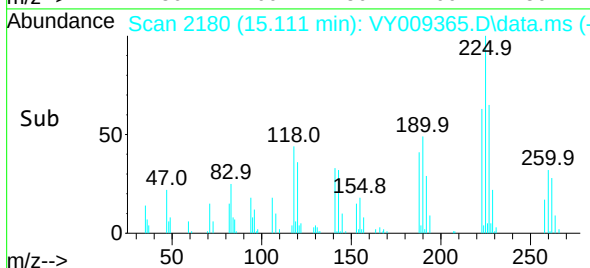
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

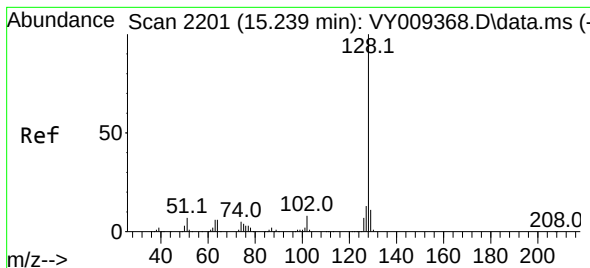


#94
Hexachlorobutadiene
Concen: 10.613 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009365.D
Acq: 28 Jun 2022 14:20



Tgt Ion:225 Resp: 11757
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 61.2 31.6 94.7





#95

Naphthalene

Concen: 9.865 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Instrument :

MSVOA_Y

ClientSampleId :

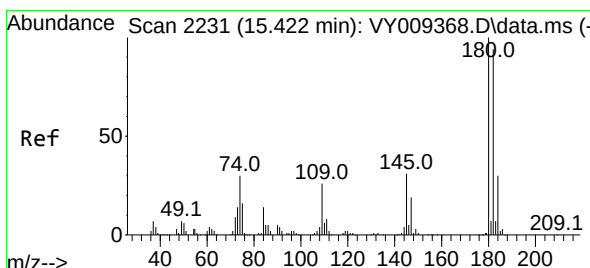
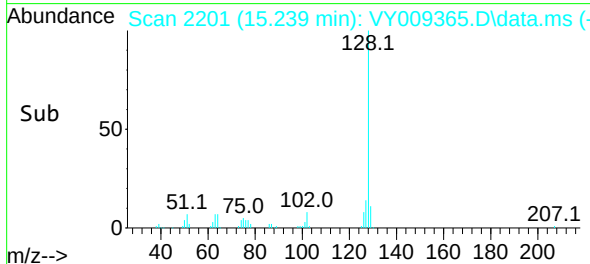
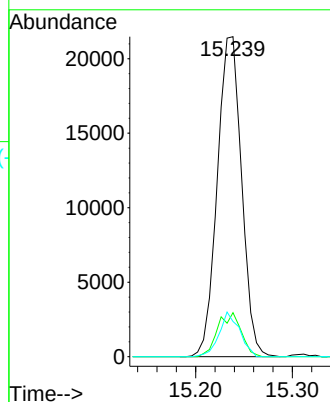
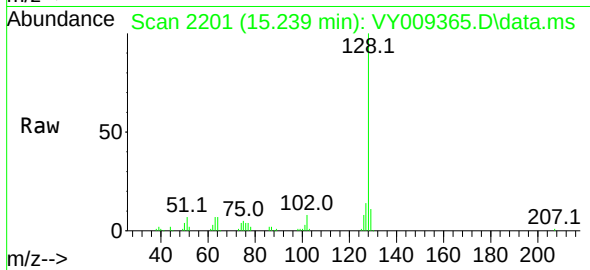
VSTDIC010

Tgt Ion:	128	Resp:	37480
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 10.532 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY009365.D

Acq: 28 Jun 2022 14:20

Tgt Ion:	180	Resp:	17666
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.9
145	30.1	15.3	45.9

