

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062822\
 Data File : VY009366.D
 Acq On : 28 Jun 2022 14:42
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 15:10:02 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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	144580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	233854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	216467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	23812	17.724	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	35.440%#
35) Dibromofluoromethane	7.710	113	26257	19.164	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.320%#
50) Toluene-d8	10.173	98	81261	16.742	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	33.480%#
62) 4-Bromofluorobenzene	12.477	95	39482	20.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	40.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24420	20.355	ug/l	99
3) Chloromethane	2.107	50	26103	21.662	ug/l	90
4) Vinyl Chloride	2.241	62	31170	21.658	ug/l	97
5) Bromomethane	2.631	94	19119	20.251	ug/l	94
6) Chloroethane	2.778	64	16618	21.097	ug/l	98
7) Trichlorofluoromethane	3.113	101	41326	20.604	ug/l	95
8) Diethyl Ether	3.521	74	15637	21.379	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	29304	21.389	ug/l	95
10) Methyl Iodide	4.076	142	33643	20.658	ug/l #	88
11) Tert butyl alcohol	4.942	59	27898	101.842	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	26126	20.560	ug/l	87
13) Acrolein	3.716	56	11002	111.815	ug/l	99
14) Allyl chloride	4.472	41	47361	20.322	ug/l	96
15) Acrylonitrile	5.155	53	47887	112.801	ug/l	96
16) Acetone	3.942	43	37563	105.166	ug/l #	88
17) Carbon Disulfide	4.186	76	71429	20.101	ug/l	98
18) Methyl Acetate	4.466	43	23799	21.382	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	81018	21.274	ug/l	98
20) Methylene Chloride	4.704	84	45148	24.274	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	31117	20.166	ug/l	90
22) Diisopropyl ether	6.112	45	108551	22.038	ug/l	98
23) Vinyl Acetate	6.051	43	345641	112.841	ug/l	95
24) 1,1-Dichloroethane	6.009	63	59032	20.983	ug/l	98
25) 2-Butanone	6.978	43	64399	109.909	ug/l	91
26) 2,2-Dichloropropane	6.972	77	52834	19.995	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	36264	20.214	ug/l	91
28) Bromochloromethane	7.325	49	24700	20.388	ug/l	92
29) Tetrahydrofuran	7.338	42	41868	110.453	ug/l	93
30) Chloroform	7.502	83	59357	20.450	ug/l	100
31) Cyclohexane	7.777	56	51282	20.185	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	51177	20.157	ug/l	98
36) 1,1-Dichloropropene	7.911	75	44366	19.985	ug/l	99
37) Ethyl Acetate	7.069	43	28739	21.917	ug/l	98
38) Carbon Tetrachloride	7.899	117	45412	19.331	ug/l	95
39) Methylcyclohexane	9.179	83	50944	19.724	ug/l	89
40) Benzene	8.149	78	133351	20.452	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	17707m	12.957	ug/l	
42) 1,2-Dichloroethane	8.234	62	38517	20.521	ug/l	92
43) Isopropyl Acetate	8.270	43	51584	21.369	ug/l #	93
44) Trichloroethene	8.935	130	37066	20.552	ug/l	100
45) 1,2-Dichloropropane	9.209	63	33777	20.158	ug/l	94
46) Dibromomethane	9.301	93	19561	20.751	ug/l	98
47) Bromodichloromethane	9.490	83	45970	20.612	ug/l	97
48) Methyl methacrylate	9.289	41	22290	21.422	ug/l #	89
49) 1,4-Dioxane	9.289	88	5944	469.345	ug/l	89
51) 4-Methyl-2-Pentanone	10.063	43	140066	112.301	ug/l	94
52) Toluene	10.240	92	84828	20.715	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	35574	15.166	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	55902	21.001	ug/l #	88
55) 1,1,2-Trichloroethane	10.636	97	20926	15.825	ug/l	91
56) Ethyl methacrylate	10.502	69	26200	15.203	ug/l	89
57) 1,3-Dichloropropane	10.788	76	45674	20.287	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	90895	102.821	ug/l	97
59) 2-Hexanone	10.825	43	96751	114.008	ug/l	92
60) Dibromochloromethane	10.983	129	33113	20.697	ug/l	98
61) 1,2-Dibromoethane	11.087	107	26527	21.195	ug/l	98
64) Tetrachloroethene	10.715	164	35556	18.231	ug/l	99
65) Chlorobenzene	11.514	112	94926	20.490	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	34680	20.451	ug/l	96
67) Ethyl Benzene	11.587	91	164675	20.496	ug/l	97
68) m/p-Xylenes	11.697	106	132342	42.189	ug/l	92
69) o-Xylene	12.026	106	61509	20.494	ug/l	92
70) Styrene	12.038	104	103416	20.798	ug/l	97
71) Bromoform	12.203	173	20723	20.104	ug/l #	100
73) Isopropylbenzene	12.325	105	158374	19.505	ug/l	100
74) N-amyl acetate	12.142	43	44518	20.254	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.575	83	31894	20.633	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	27834m	12.754	ug/l	
77) Bromobenzene	12.605	156	37784	19.213	ug/l	97
78) n-propylbenzene	12.666	91	197907	20.099	ug/l	98
79) 2-Chlorotoluene	12.751	91	109903	20.126	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	135977	20.414	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	11723	20.641	ug/l	86
82) 4-Chlorotoluene	12.849	91	116196	20.342	ug/l	98
83) tert-Butylbenzene	13.074	119	115159	19.951	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	135660	20.844	ug/l	97
85) sec-Butylbenzene	13.251	105	176981	20.681	ug/l	99
86) p-Isopropyltoluene	13.367	119	148018	20.527	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	78186	20.498	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	80277	20.502	ug/l	98
89) n-Butylbenzene	13.696	91	139643	20.668	ug/l	99
90) Hexachloroethane	13.958	117	28060	19.767	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	71679	20.789	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5975	22.668	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	41200	20.397	ug/l	98
94) Hexachlorobutadiene	15.111	225	23443	20.656	ug/l	98
95) Naphthalene	15.233	128	84205	21.632	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	36397	21.179	ug/l	100

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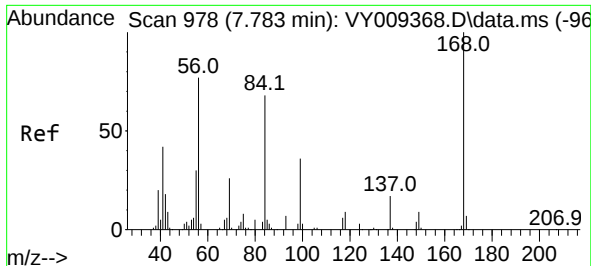
Manual Integrations
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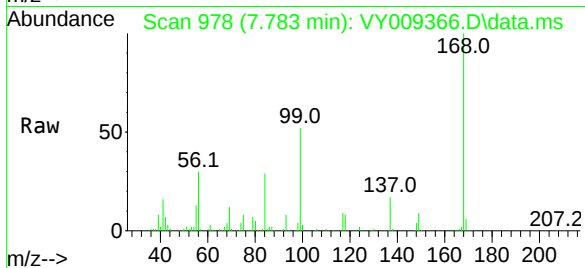
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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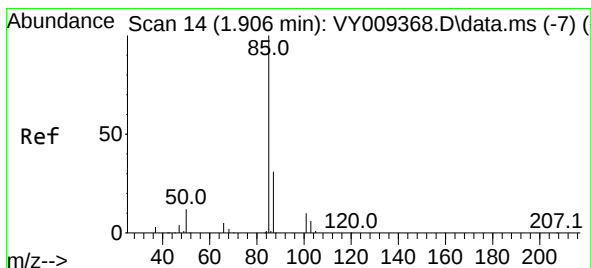
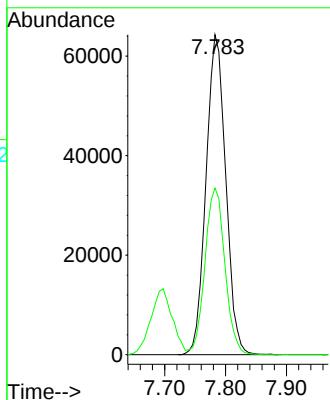
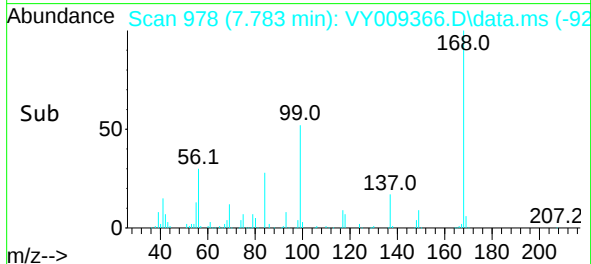
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



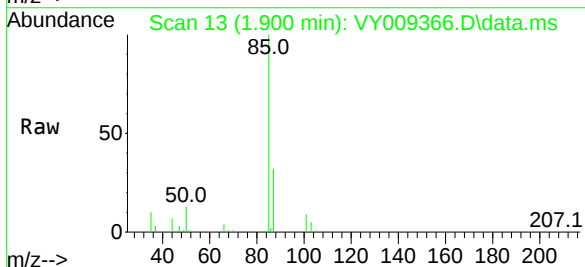
Tgt Ion:168 Resp: 144580
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3

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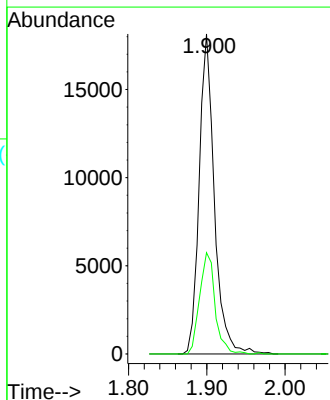
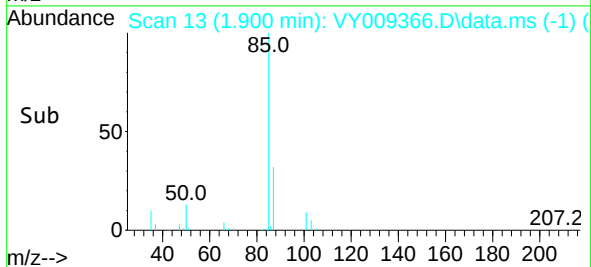
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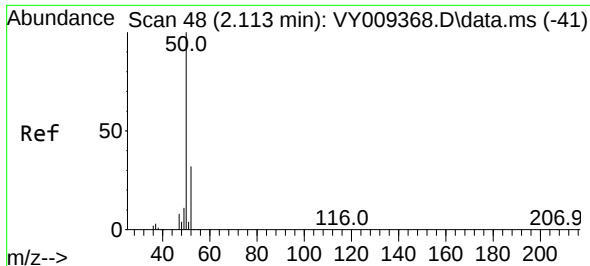


#2
Dichlorodifluoromethane
Concen: 20.355 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



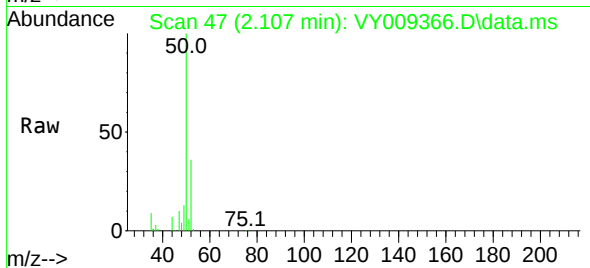
Tgt Ion: 85 Resp: 24420
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 21.662 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

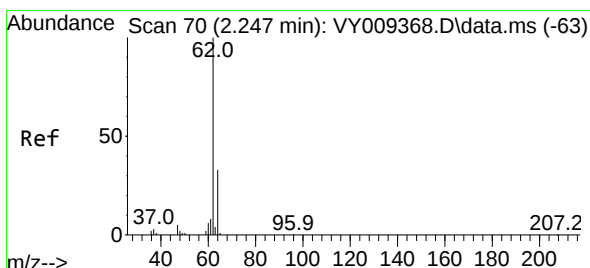
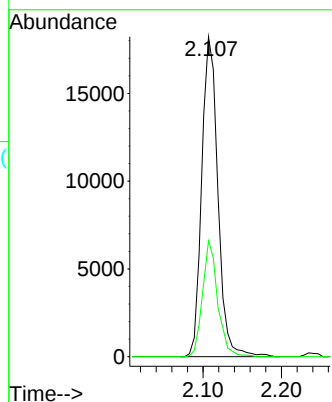
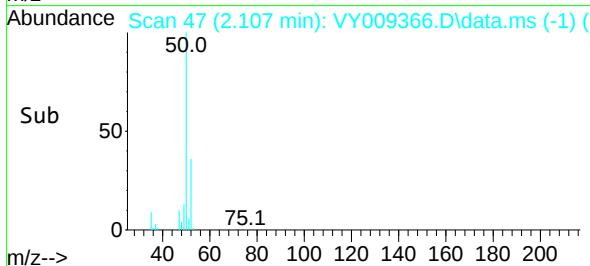
Instrument :
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VSTDIC020



Tgt Ion: 50 Resp: 2610
Ion Ratio Lower Upper
50 100
52 36.2 24.6 37.0

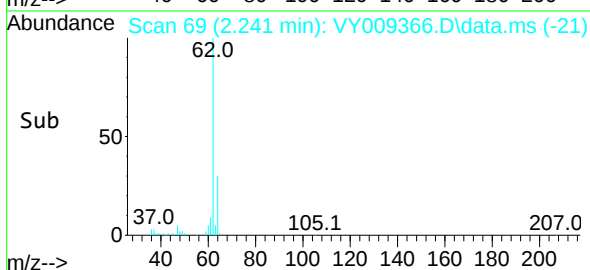
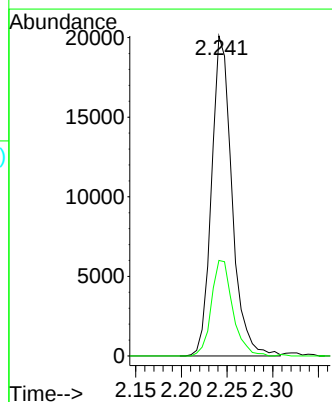
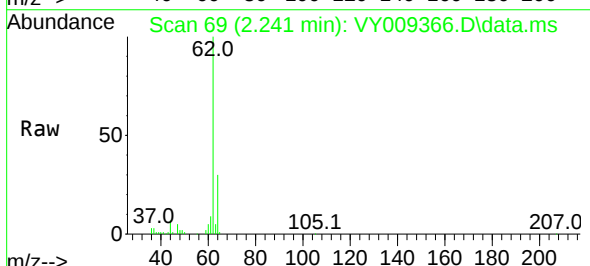
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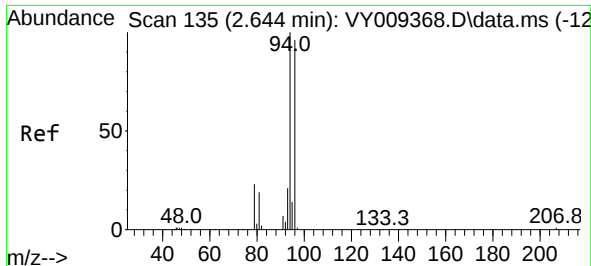
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 21.658 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

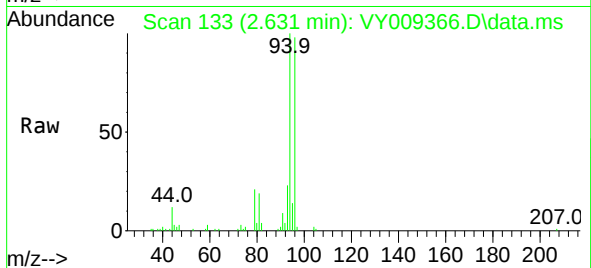
Tgt Ion: 62 Resp: 31170
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.6





#5
Bromomethane
Concen: 20.251 ug/l
RT: 2.631 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

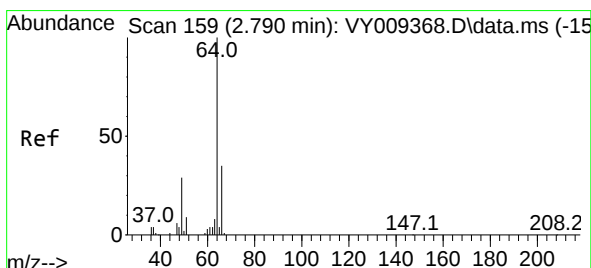
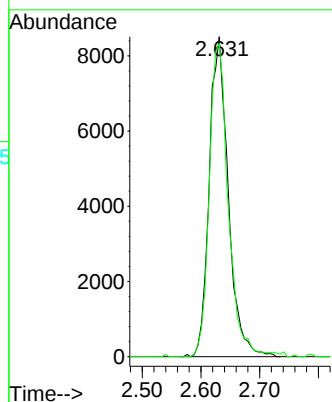
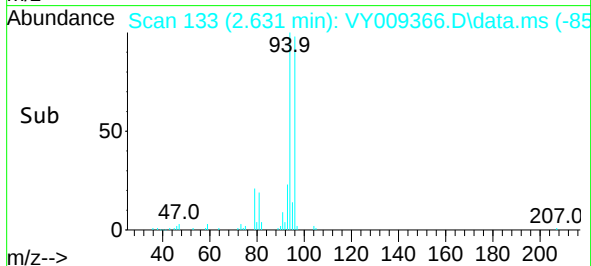
Instrument :
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Tgt Ion: 94 Resp: 19119
Ion Ratio Lower Upper
94 100
96 97.7 73.5 110.3

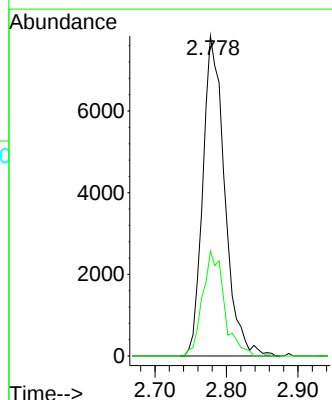
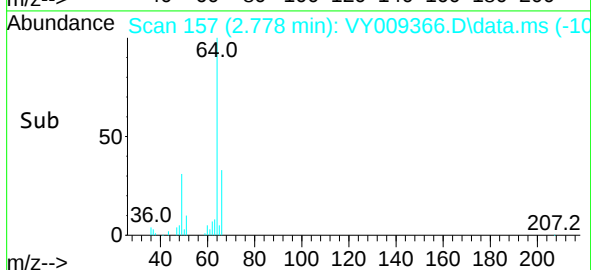
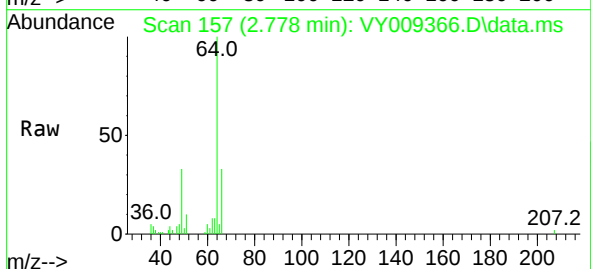
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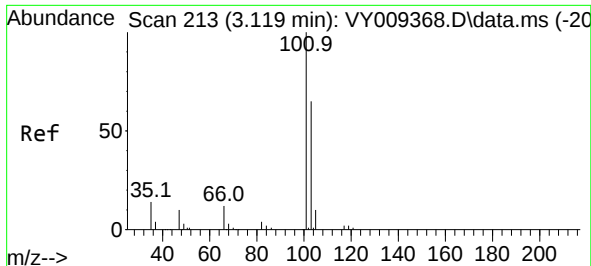
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#6
Chloroethane
Concen: 21.097 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009366.D
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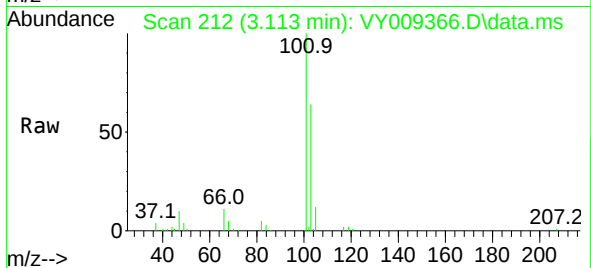
Tgt Ion: 64 Resp: 16618
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.604 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009366.D
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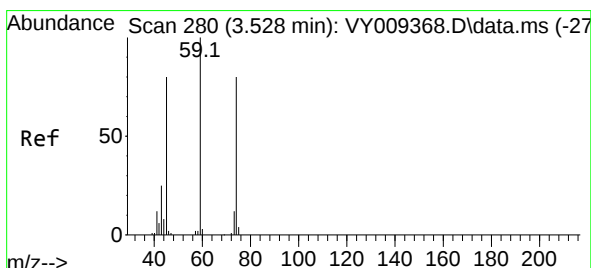
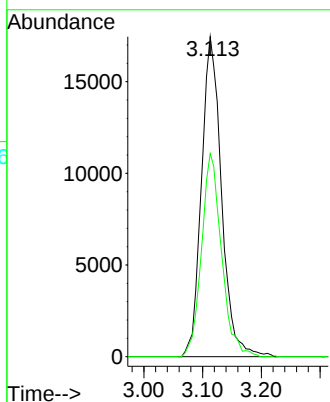
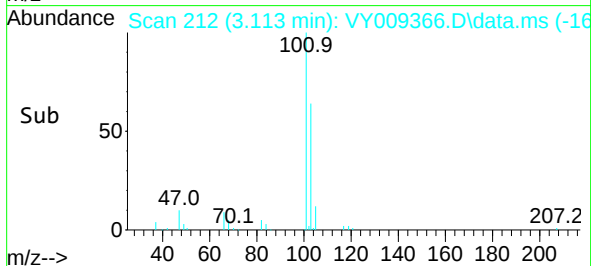
Instrument :
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 ClientSampleId :
 VSTDIC020



Tgt Ion: 101 Resp: 41320
 Ion Ratio Lower Upper
 101 100
 103 63.5 48.0 72.0

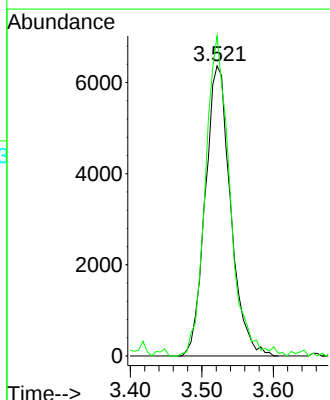
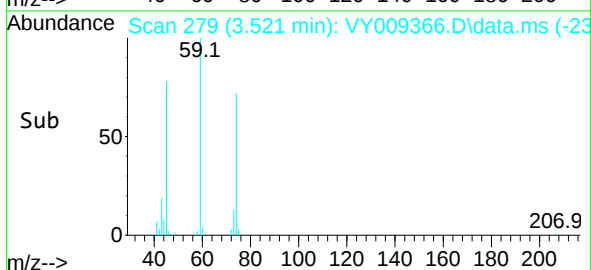
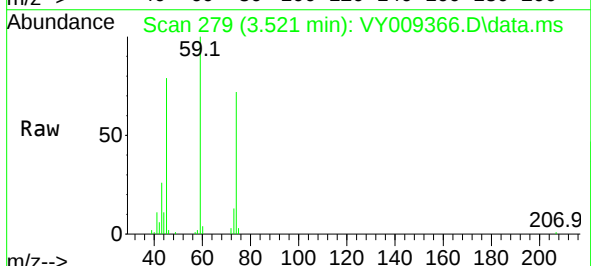
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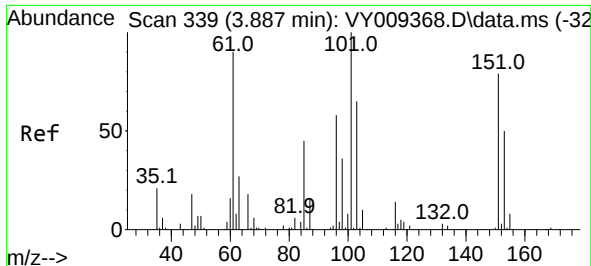
Reviewed By : Semsettin Yesilyurt 06/30/2022
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#8
 Diethyl Ether
 Concen: 21.379 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 15637
 Ion Ratio Lower Upper
 74 100
 45 106.9 55.1 165.5





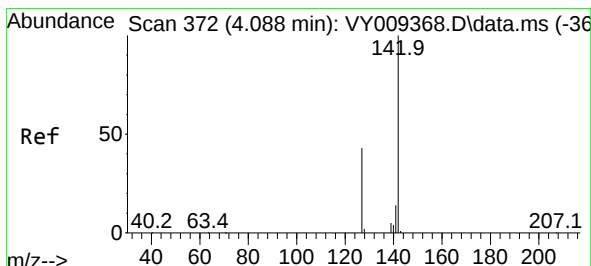
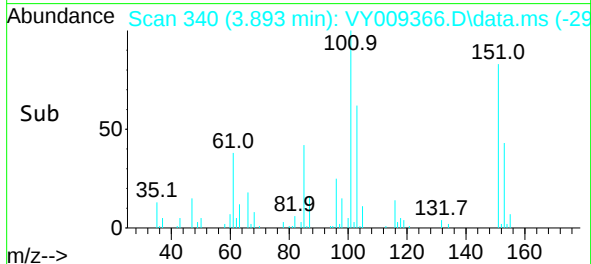
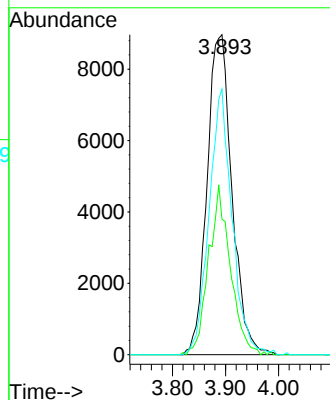
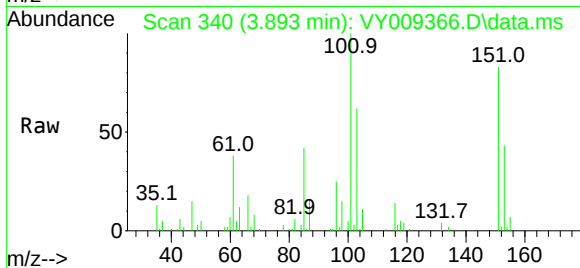
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.389 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 29304
Ion Ratio Lower Upper
101 100
85 46.2 40.6 60.8
151 76.8 64.9 97.3

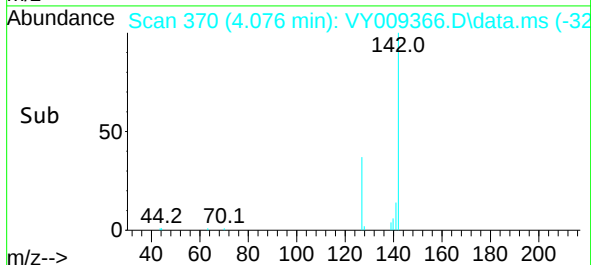
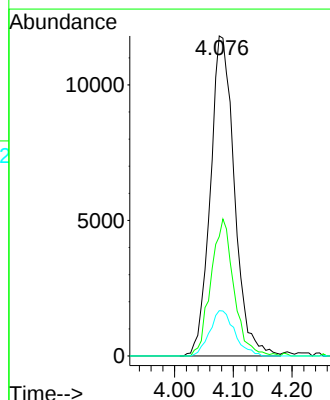
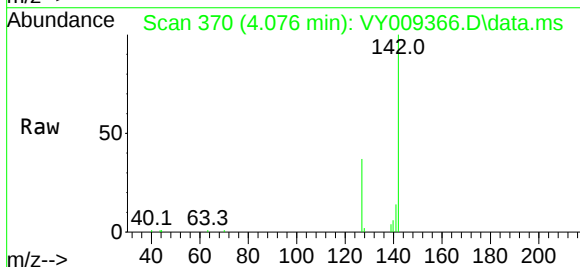
Manual Integrations
APPROVED

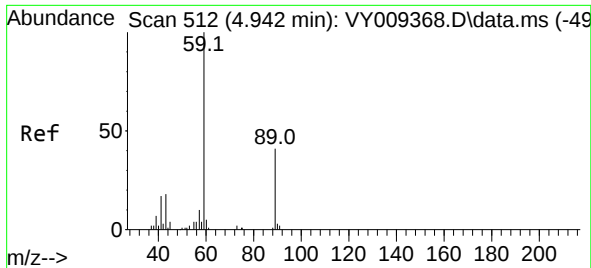
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 20.658 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

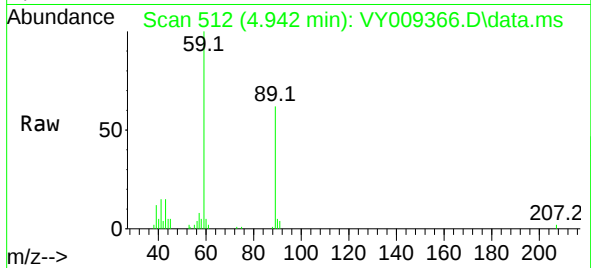
Tgt Ion:142 Resp: 33643
Ion Ratio Lower Upper
142 100
127 40.9 41.5 62.3#
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 101.842 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

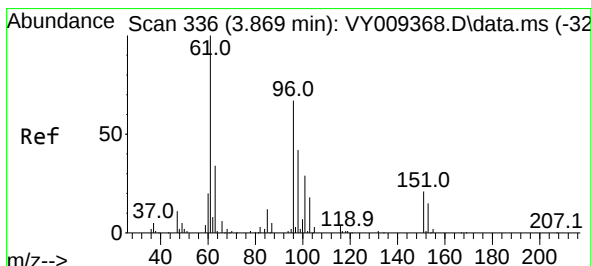
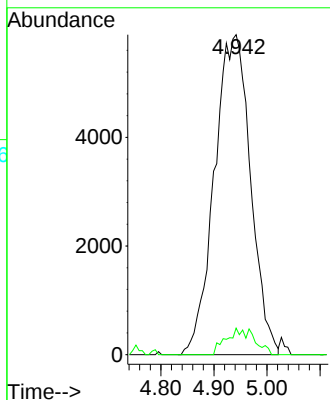
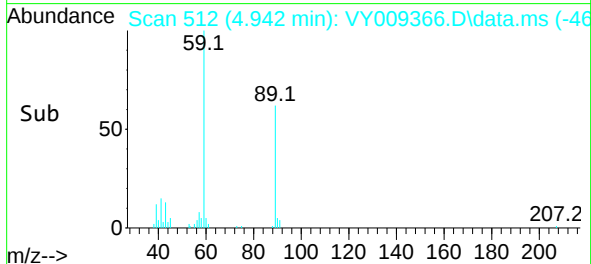
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



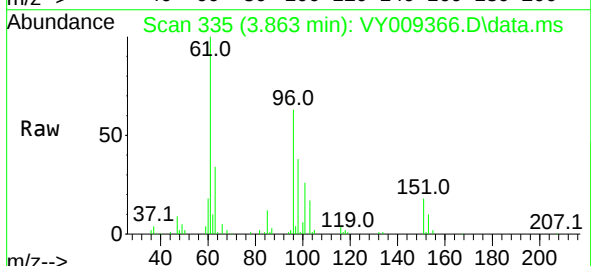
Tgt Ion: 59 Resp: 2789
Ion Ratio Lower Upper
59 100
57 4.2 6.4 9.6

Manual Integrations
APPROVED

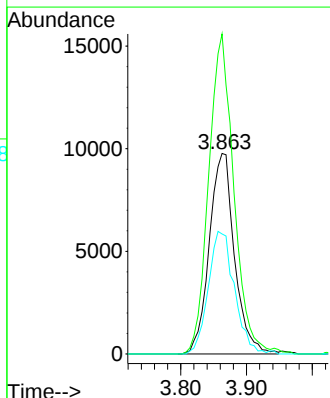
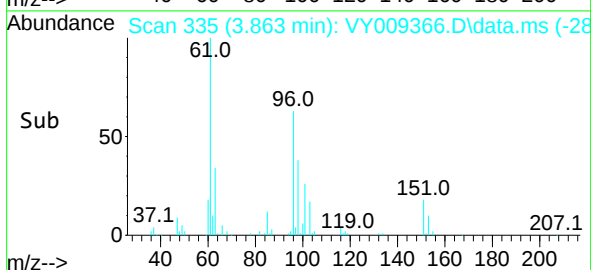
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

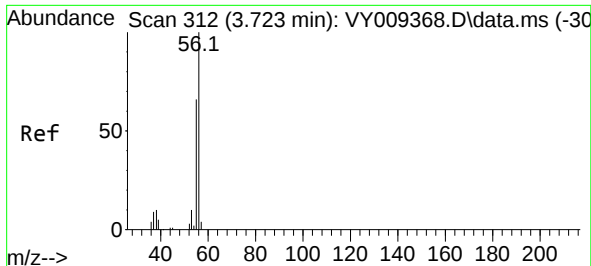


#12
1,1-Dichloroethene
Concen: 20.560 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



Tgt Ion: 96 Resp: 26126
Ion Ratio Lower Upper
96 100
61 159.7 145.8 218.6
98 59.9 52.5 78.7





#13

Acrolein

Concen: 111.815 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

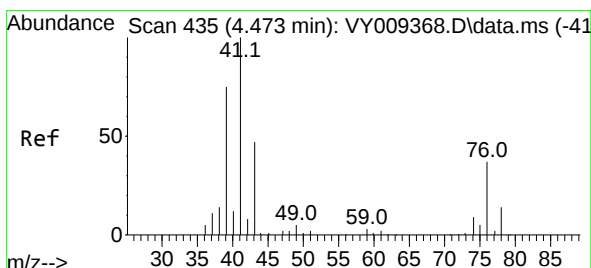
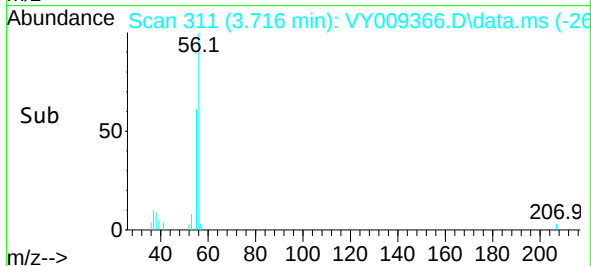
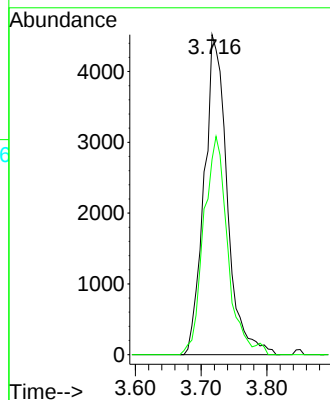
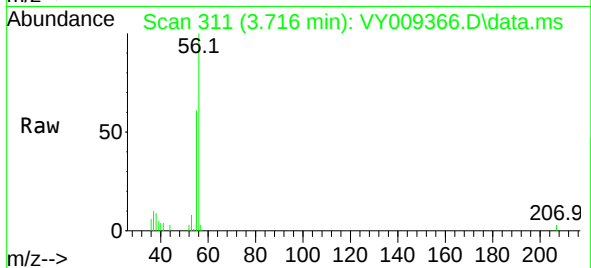
VSTDICC020

Tgt Ion: 56 Resp: 1100
 Ion Ratio Lower Upper
 56 100
 55 71.3 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: 20.322 ug/l

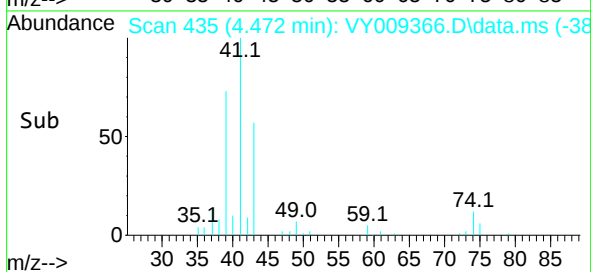
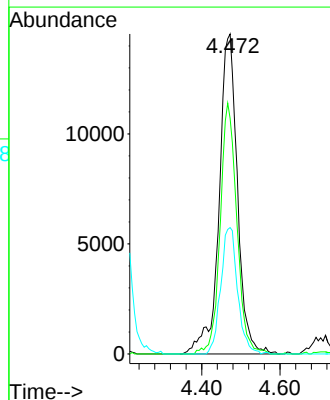
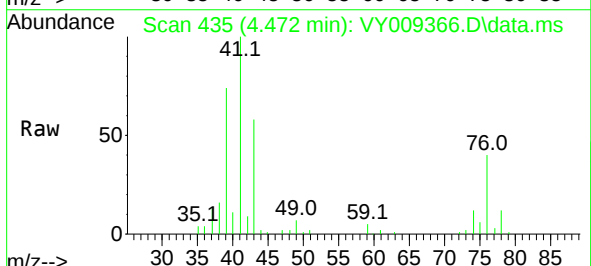
RT: 4.472 min Scan# 435

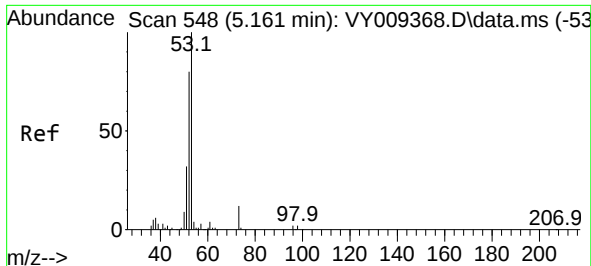
Delta R.T. -0.001 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

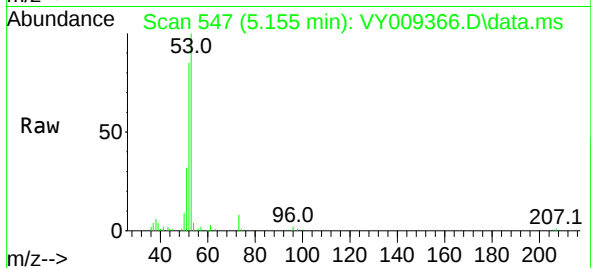
Tgt Ion: 41 Resp: 47361
 Ion Ratio Lower Upper
 41 100
 39 71.3 58.8 88.2
 76 36.3 25.1 37.7





#15
Acrylonitrile
Concen: 112.801 ug/l
RT: 5.155 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

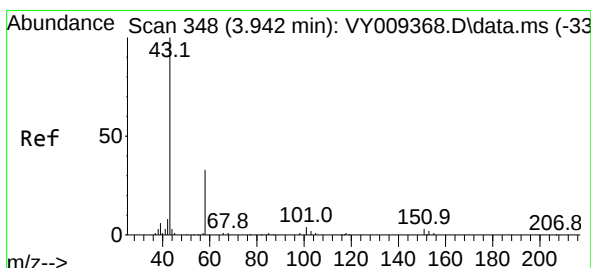
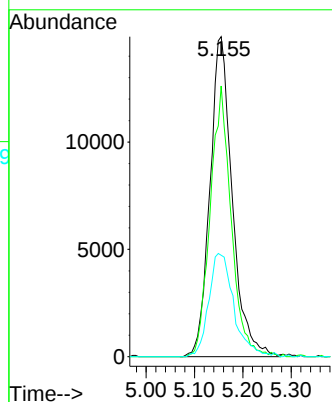
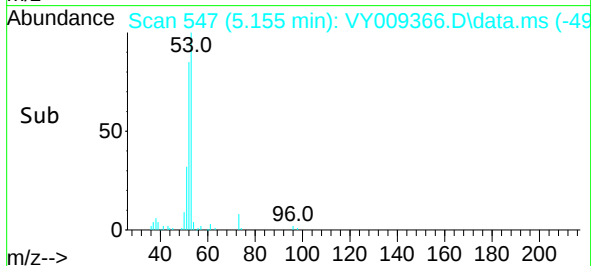
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 4788
Ion Ratio Lower Upper
53 100
52 79.4 67.0 100.4
51 36.0 29.8 44.6

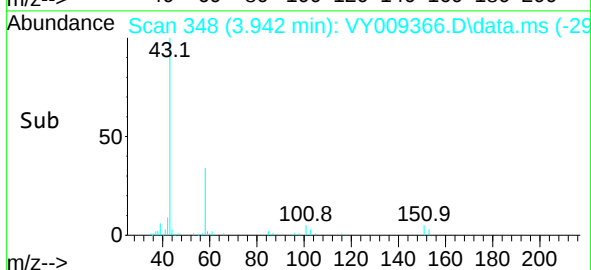
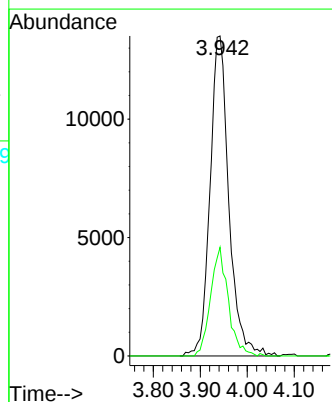
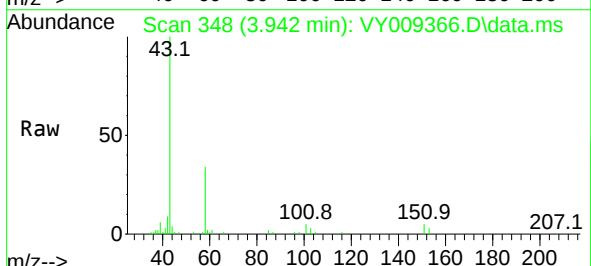
Manual Integrations
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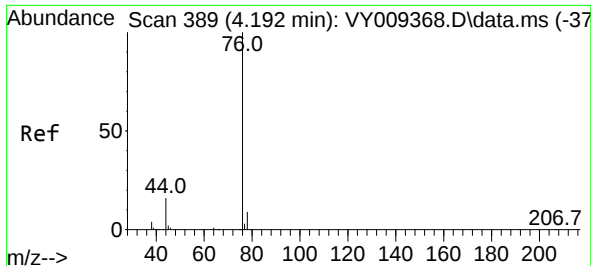
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 105.166 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

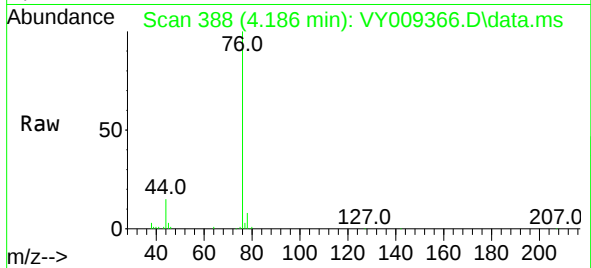
Tgt Ion: 43 Resp: 37563
Ion Ratio Lower Upper
43 100
58 34.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.101 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

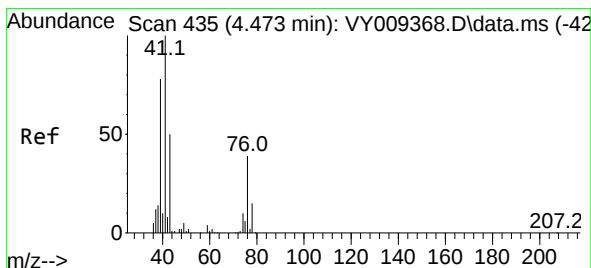
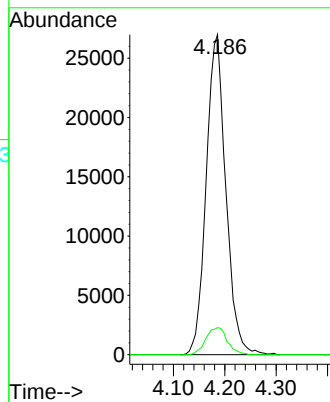
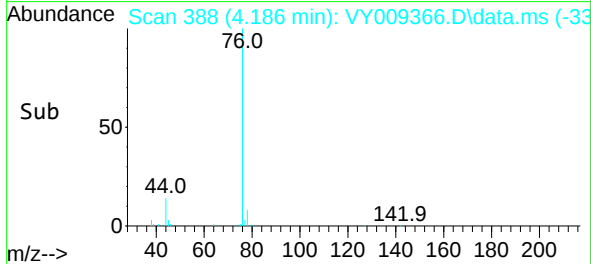
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 71429
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

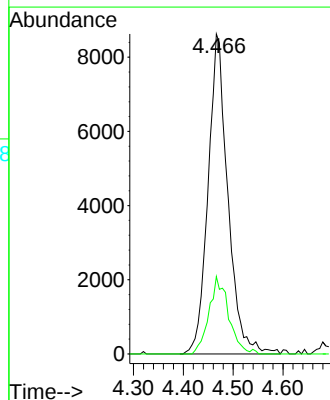
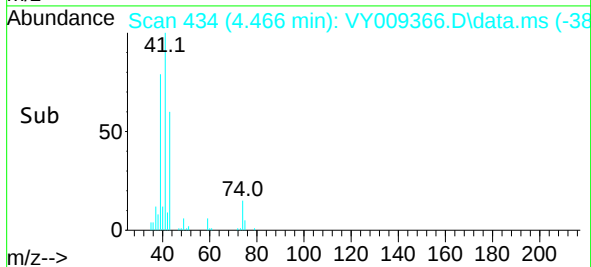
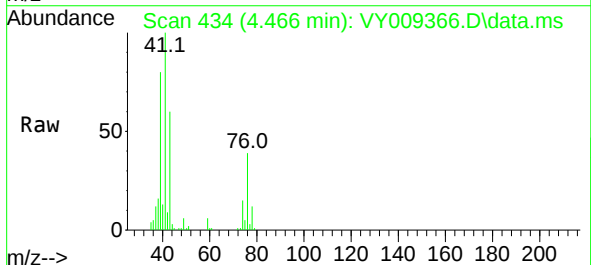
Manual Integrations
APPROVED

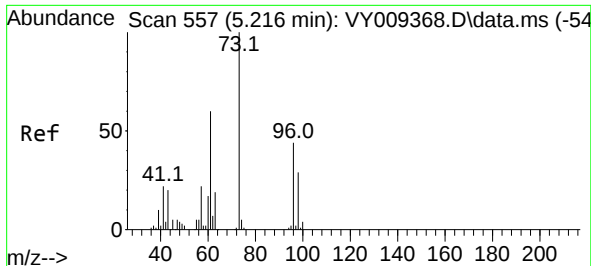
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 21.382 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

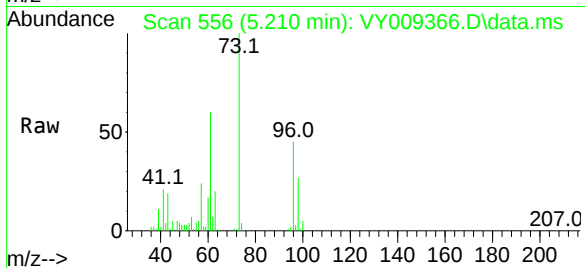
Tgt Ion: 43 Resp: 23799
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.274 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

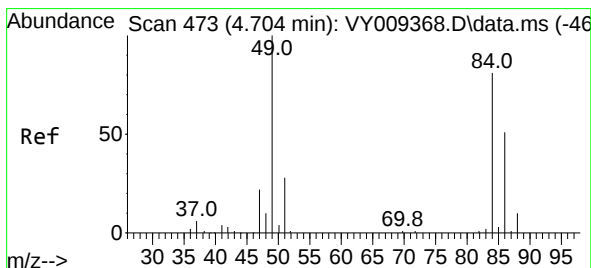
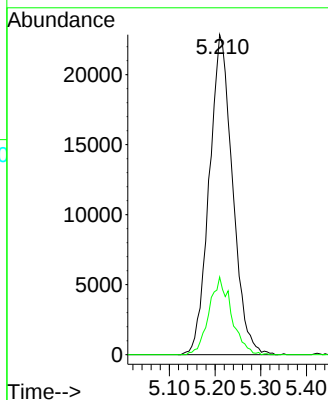
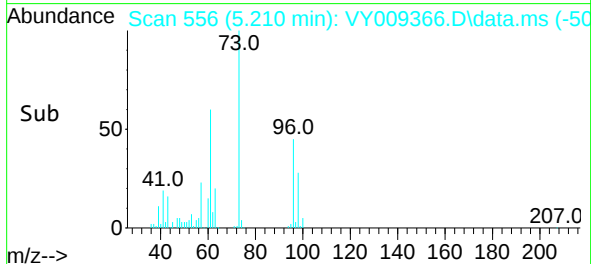
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 73 Resp: 81018
Ion Ratio Lower Upper
73 100
57 24.2 18.6 27.8

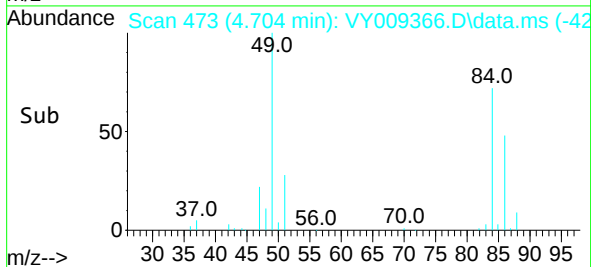
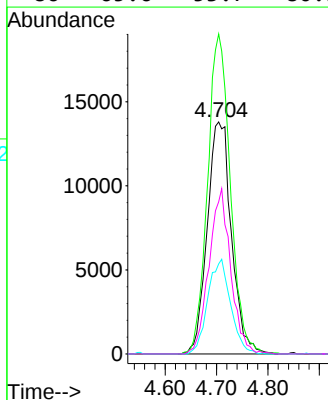
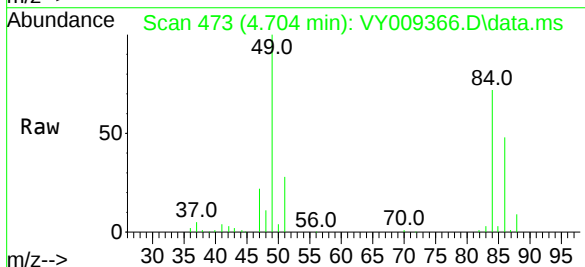
Manual Integrations
APPROVED

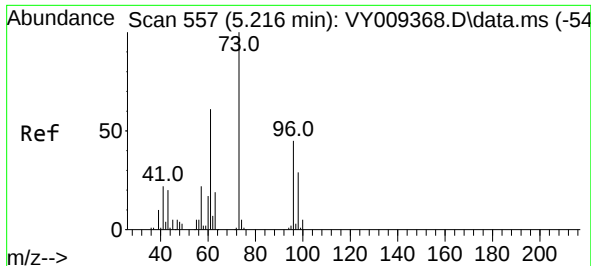
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 24.274 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

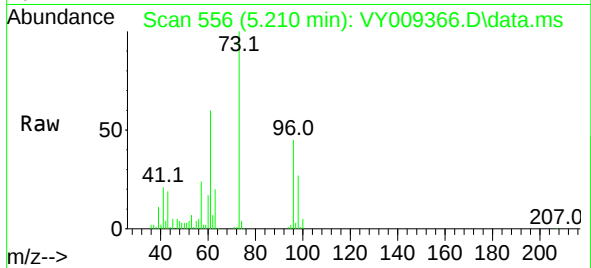
Tgt Ion: 84 Resp: 45148
Ion Ratio Lower Upper
84 100
49 138.0 114.4 171.6
51 38.8 35.3 52.9
86 65.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.166 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

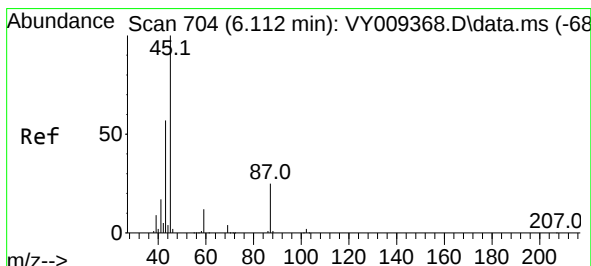
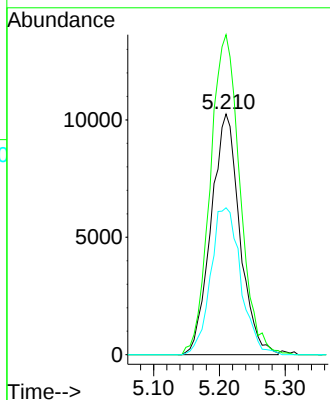
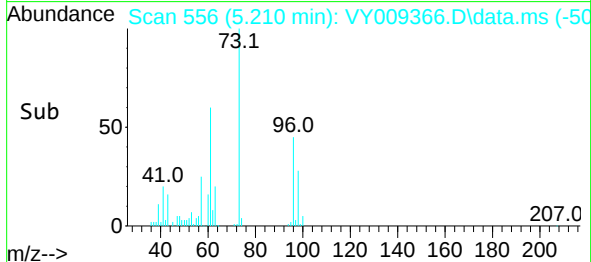
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 3111
Ion Ratio Lower Upper
96 100
61 133.0 120.5 180.7
98 61.1 49.8 74.8

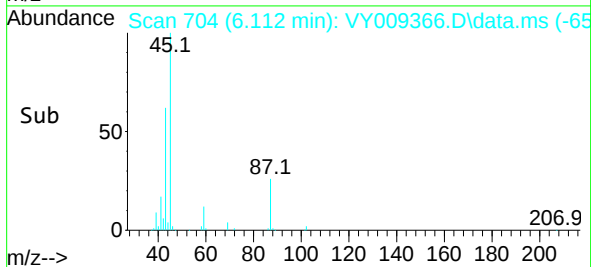
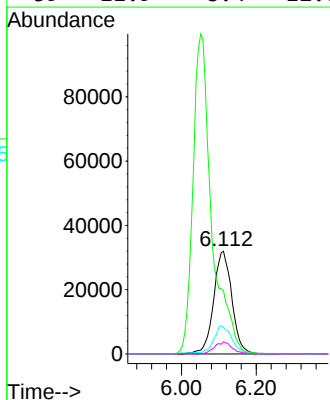
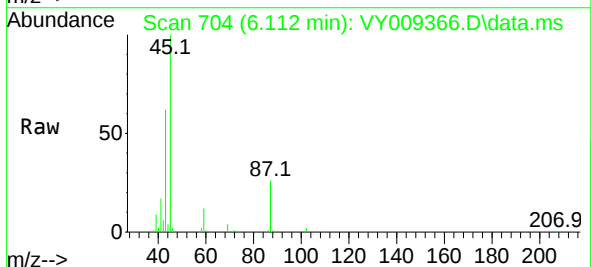
Manual Integrations
APPROVED

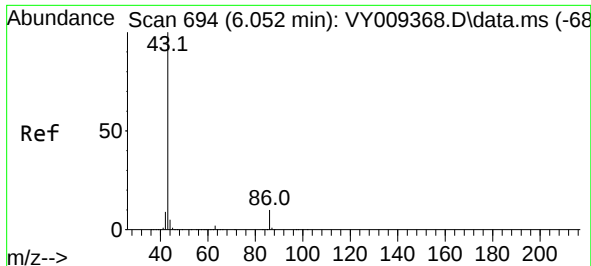
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 22.038 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

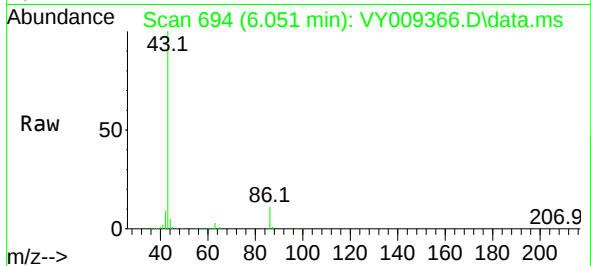
Tgt Ion: 45 Resp: 108551
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 25.8 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 112.841 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009366.D
 Acq: 28 Jun 2022 14:42

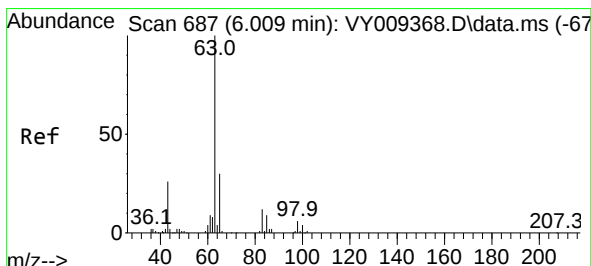
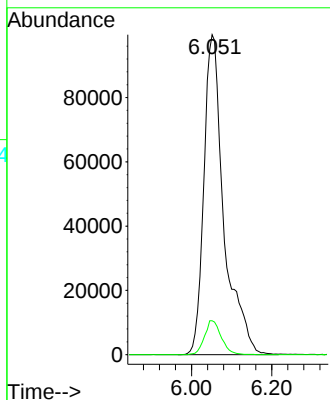
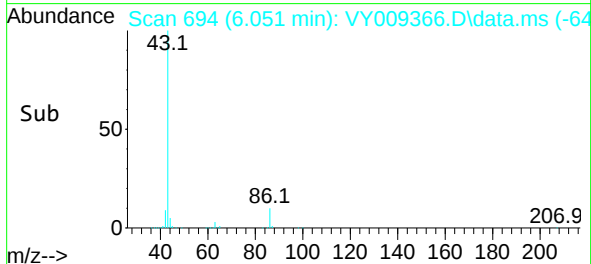
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



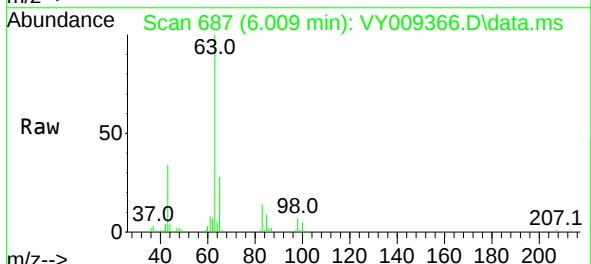
Tgt Ion: 43 Resp: 34564
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

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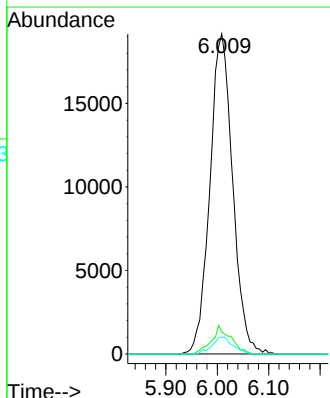
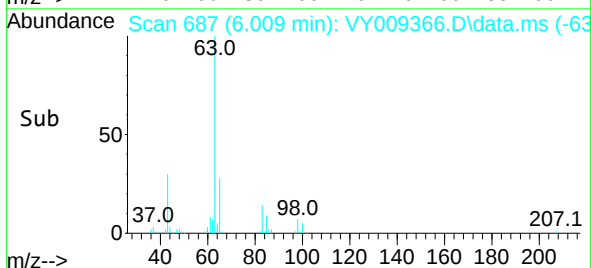
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

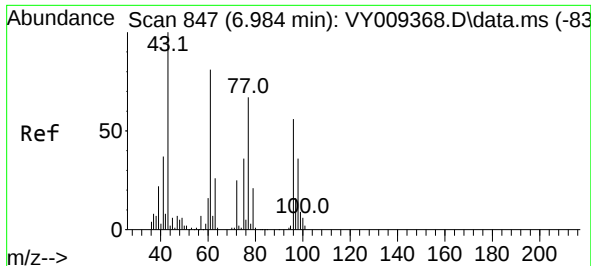


#24
 1,1-Dichloroethane
 Concen: 20.983 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009366.D
 Acq: 28 Jun 2022 14:42



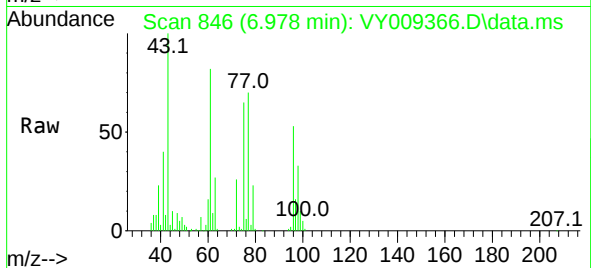
Tgt Ion: 63 Resp: 59032
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 109.909 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

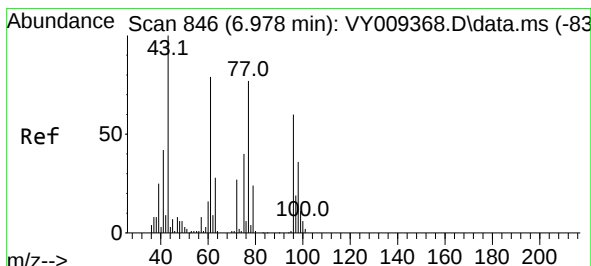
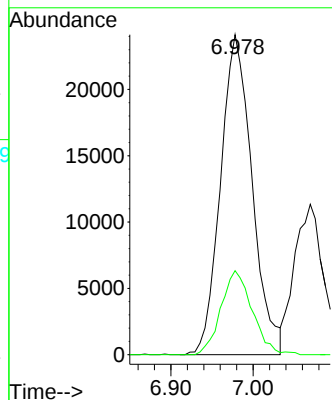
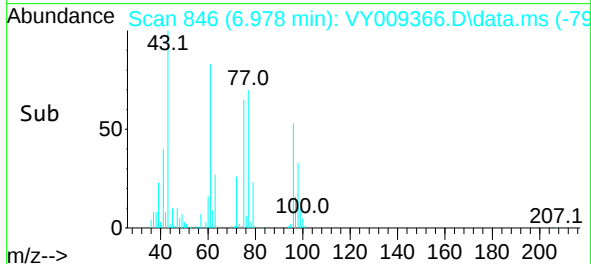
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



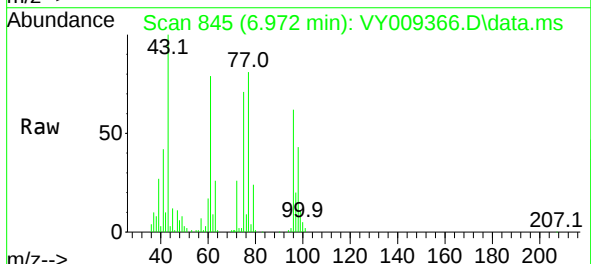
Tgt Ion: 43 Resp: 6439
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5

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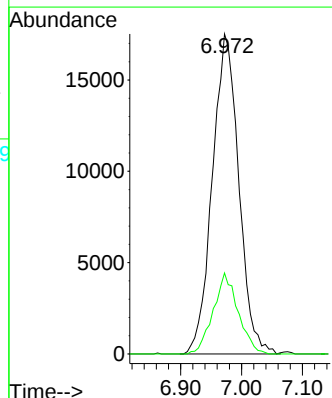
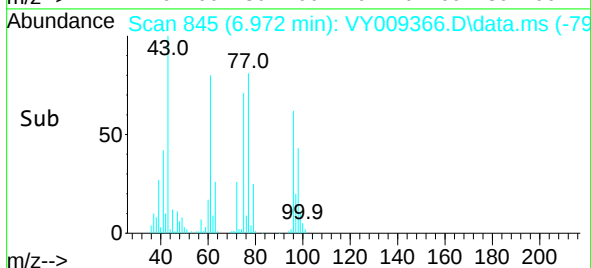
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

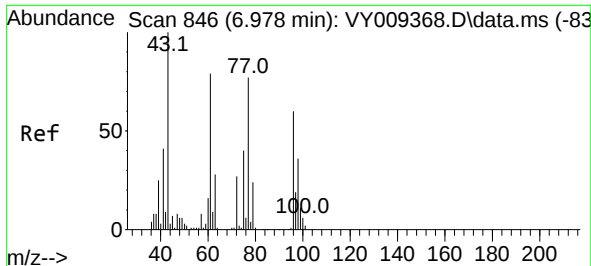


#26
2,2-Dichloropropane
Concen: 19.995 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



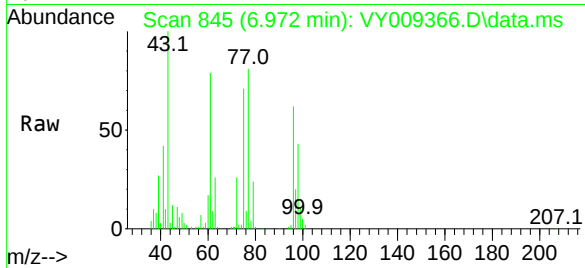
Tgt Ion: 77 Resp: 52834
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.214 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

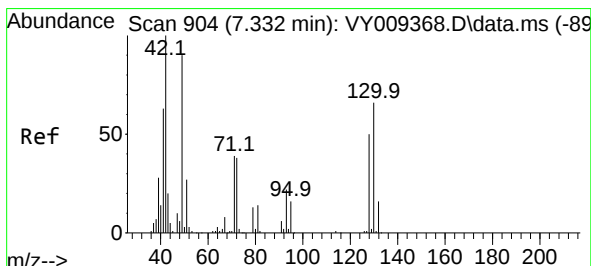
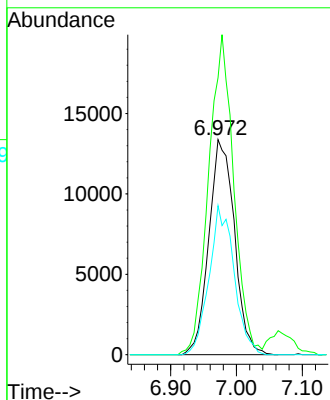
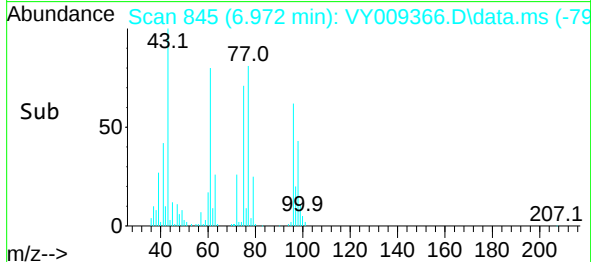
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 36264
Ion Ratio Lower Upper
96 100
61 146.1 0.0 319.8
98 67.7 0.0 127.0

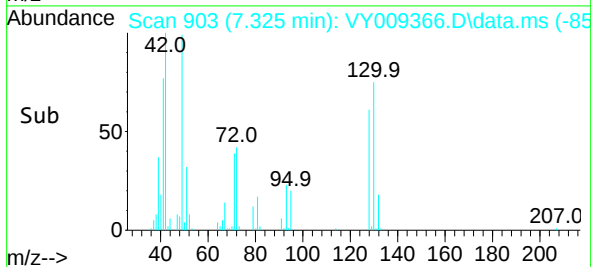
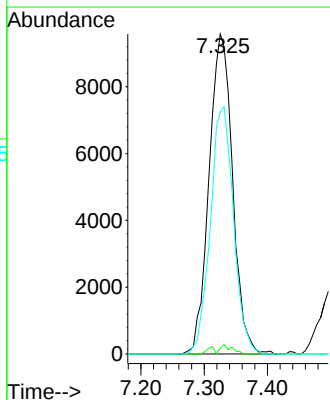
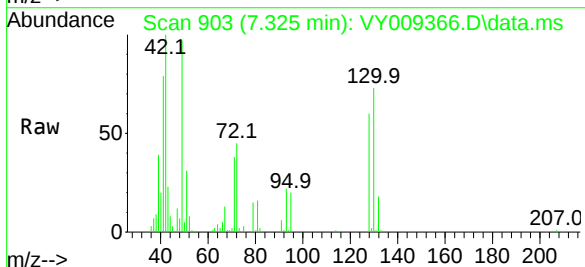
Manual Integrations
APPROVED

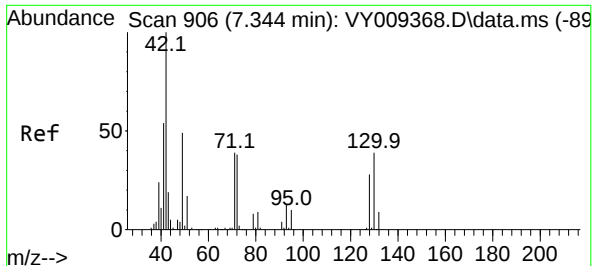
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 20.388 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion: 49 Resp: 24700
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.2
130 76.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 110.453 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

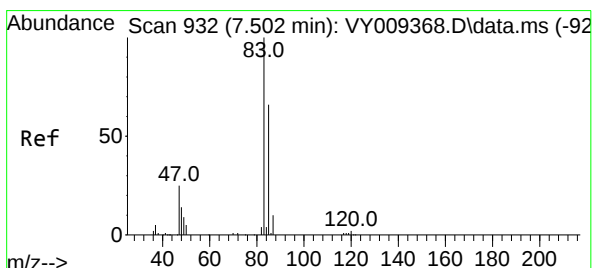
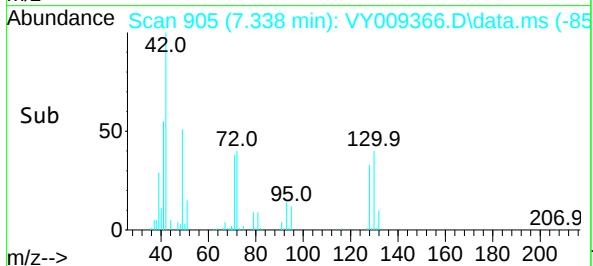
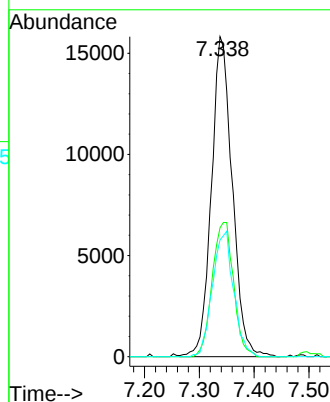
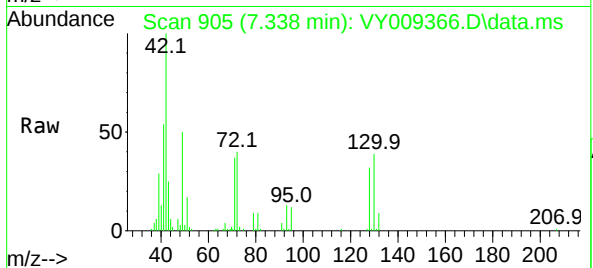
VSTDICC020

Tgt Ion:	42	Resp:	4186
Ion	Ratio	Lower	Upper
42	100		
72	42.7	30.3	45.5
71	39.6	29.0	43.4

Manual Integrations

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



#30

Chloroform

Concen: 20.450 ug/l

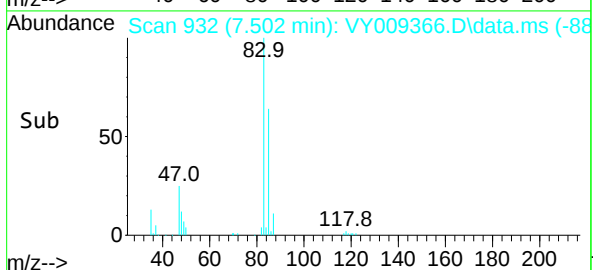
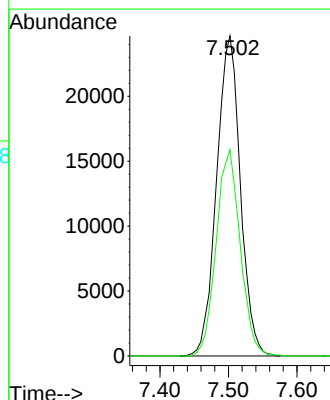
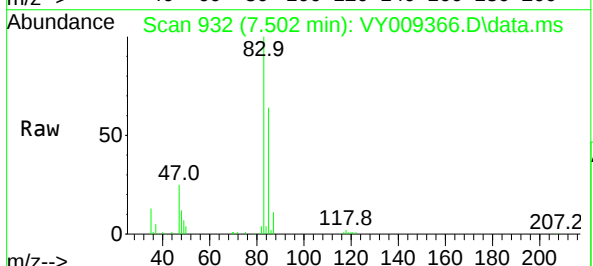
RT: 7.502 min Scan# 932

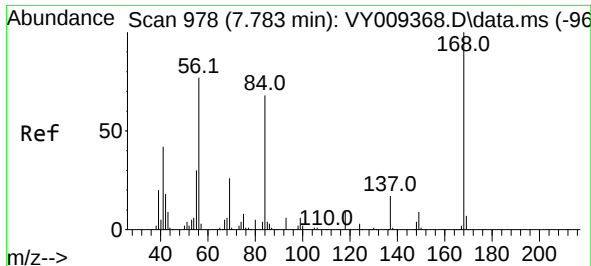
Delta R.T. 0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

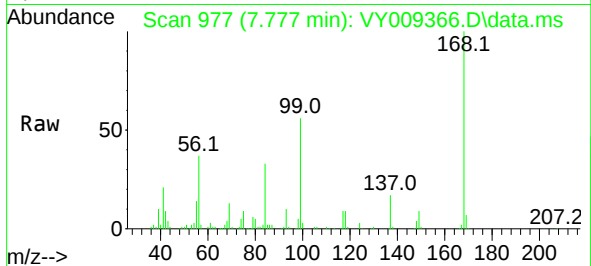
Tgt Ion:	83	Resp:	59357
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6





#31
Cyclohexane
Concen: 20.185 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

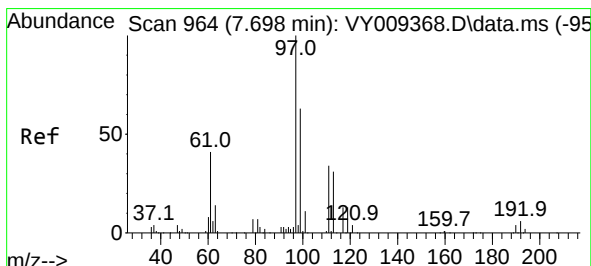
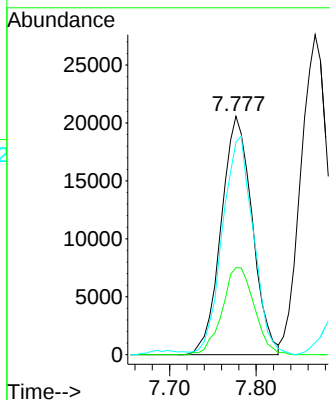
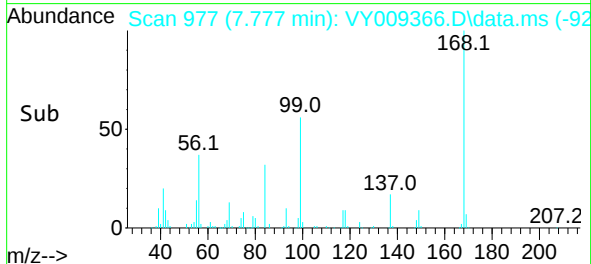
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



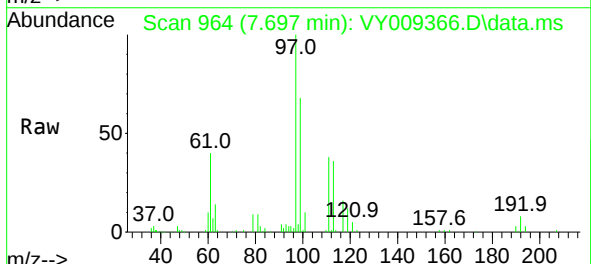
Tgt Ion: 56 Resp: 5128
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 88.1 67.2 100.8

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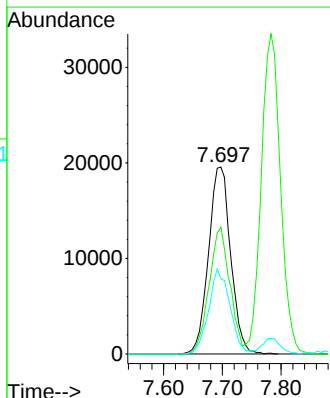
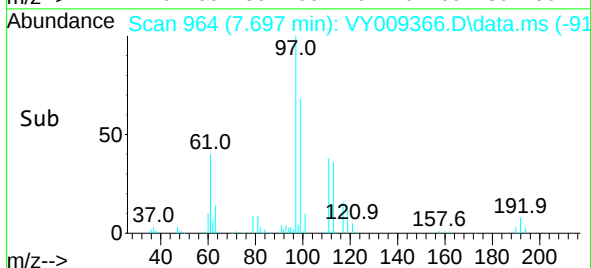
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

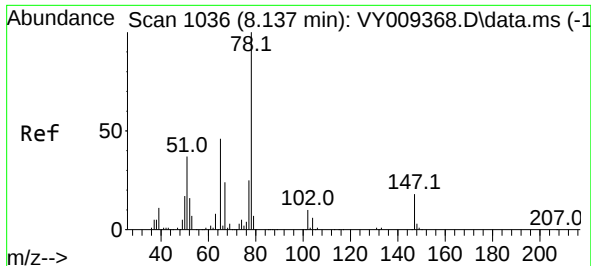


#32
1,1,1-Trichloroethane
Concen: 20.157 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



Tgt Ion: 97 Resp: 51177
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 44.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 17.724 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009366.D

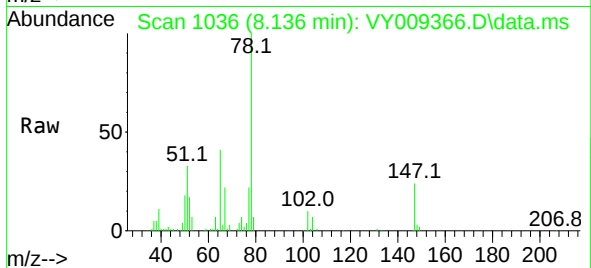
Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020



Tgt Ion: 65 Resp: 2381

Ion Ratio Lower Upper

65 100

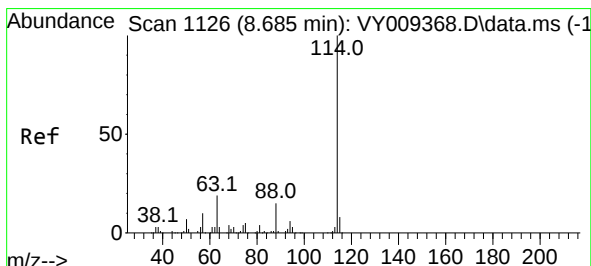
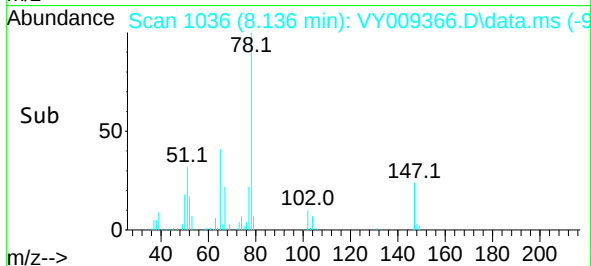
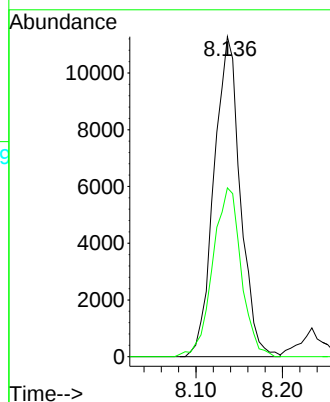
67 56.9 0.0 99.4

Manual Integrations

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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: VY009366.D

Acq: 28 Jun 2022 14:42

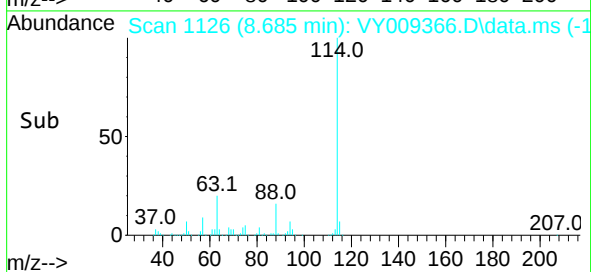
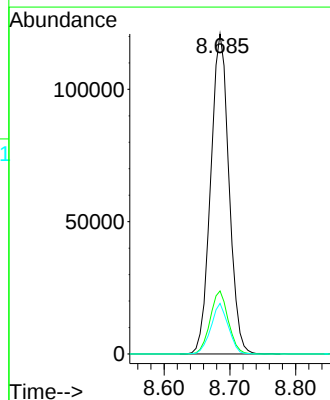
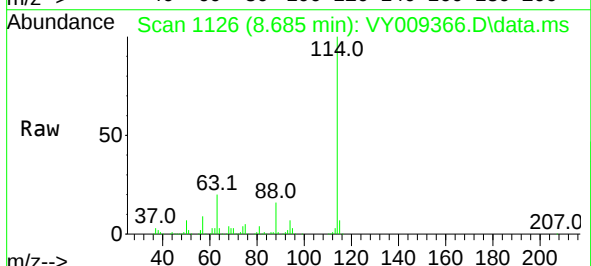
Tgt Ion:114 Resp: 233854

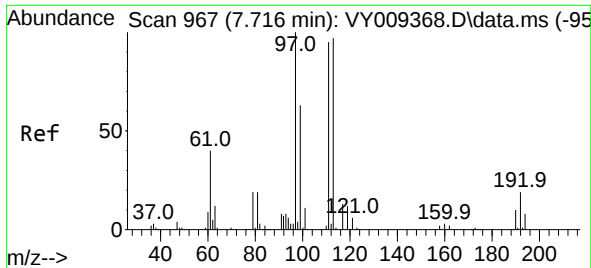
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

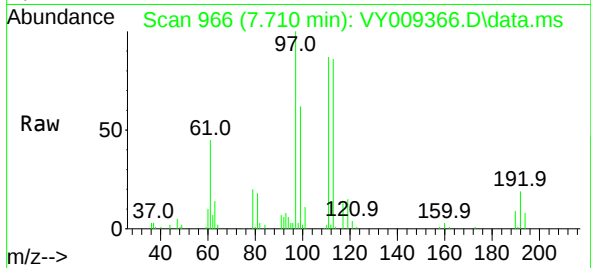
88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 19.164 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

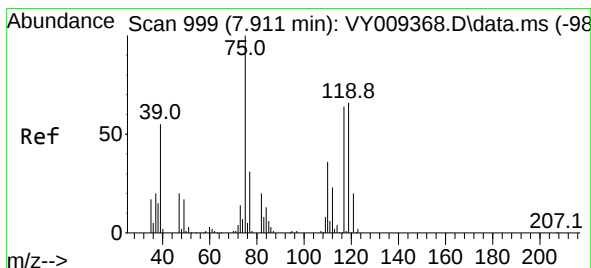
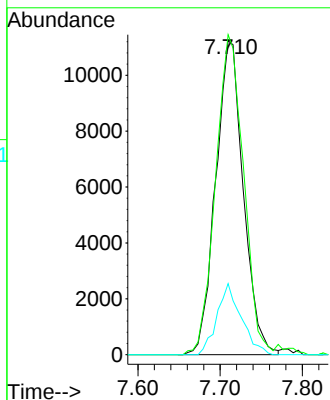
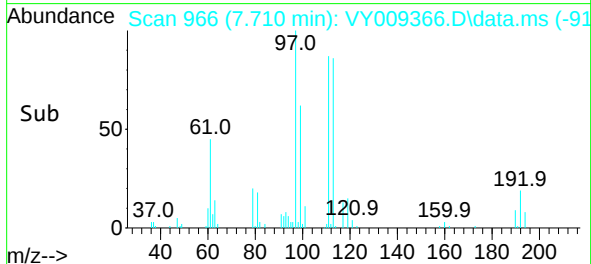
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



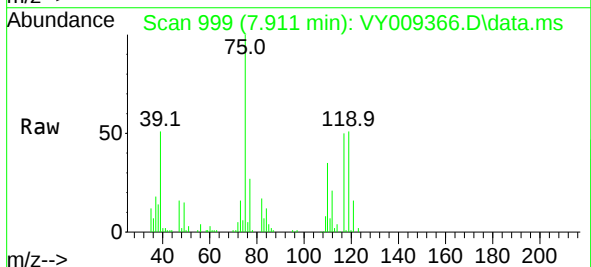
Tgt Ion: 113 Resp: 2625
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.9 17.6 26.4

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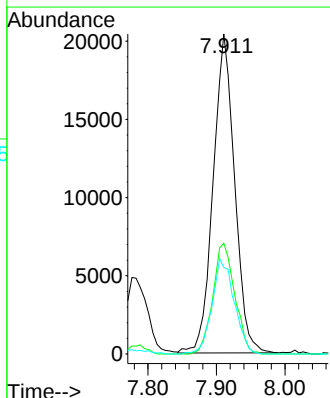
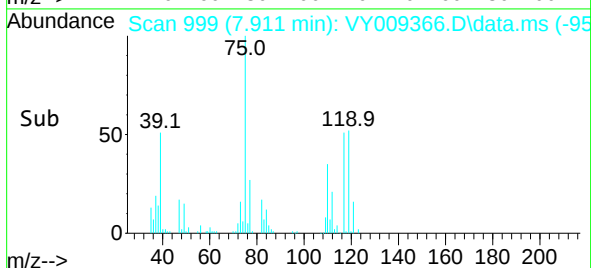
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

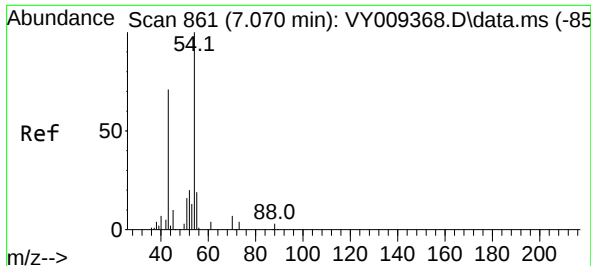


#36
1,1-Dichloropropene
Concen: 19.985 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



Tgt Ion: 75 Resp: 44366
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 21.917 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY009366.D

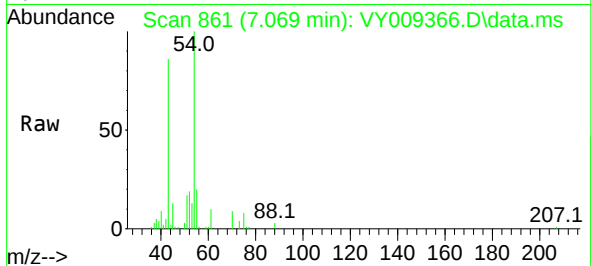
Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

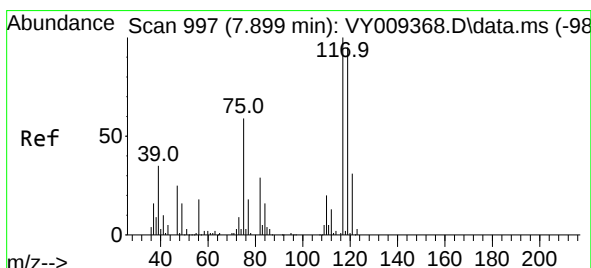
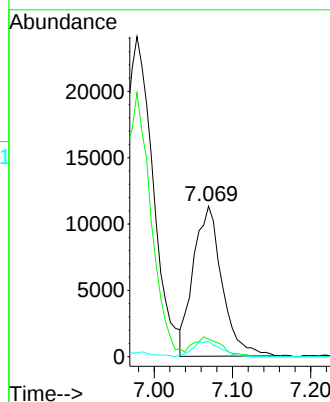
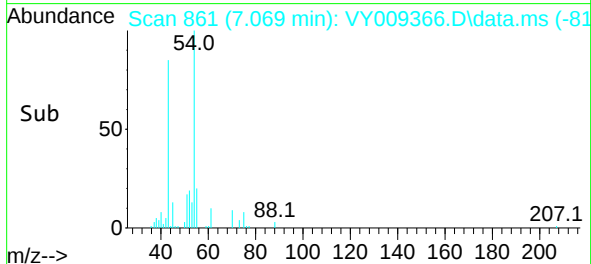


Tgt Ion:	43	Resp:	28739
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.7	14.5
70	9.9	7.1	10.7

Manual Integrations

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



#38

Carbon Tetrachloride

Concen: 19.331 ug/l

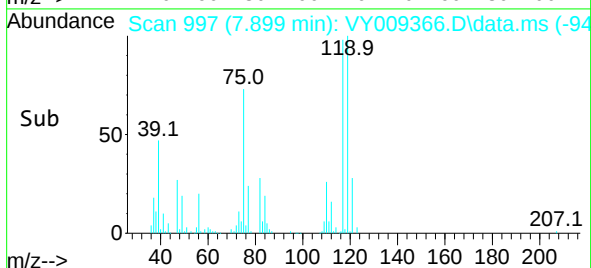
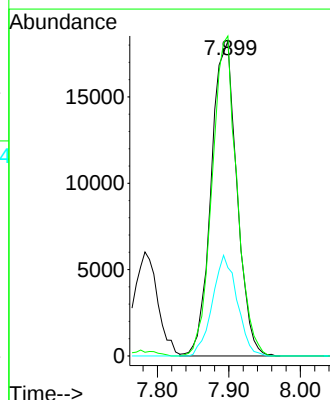
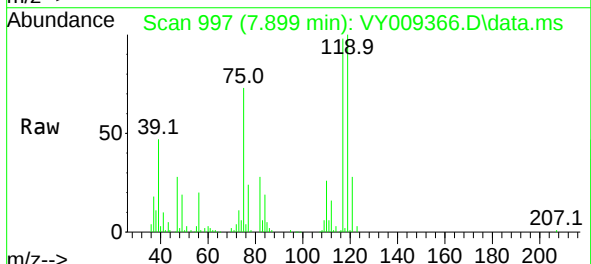
RT: 7.899 min Scan# 997

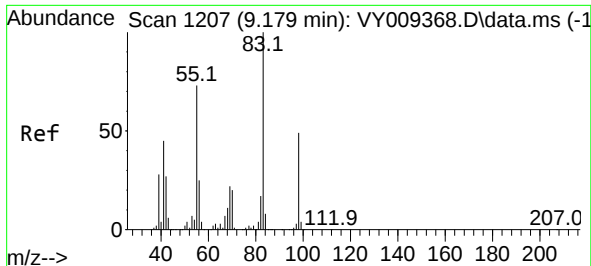
Delta R.T. 0.006 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

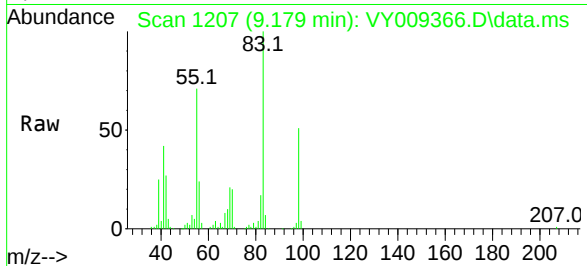
Tgt Ion:	117	Resp:	45412
Ion	Ratio	Lower	Upper
117	100		
119	101.7	77.9	116.9
121	28.1	24.8	37.2





#39
Methylcyclohexane
Concen: 19.724 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

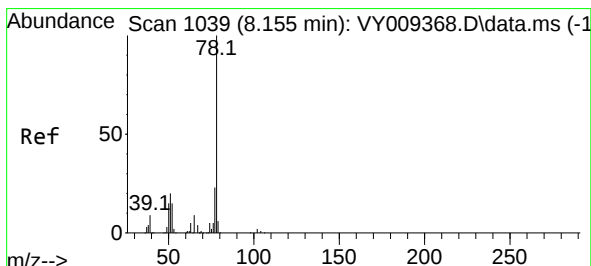
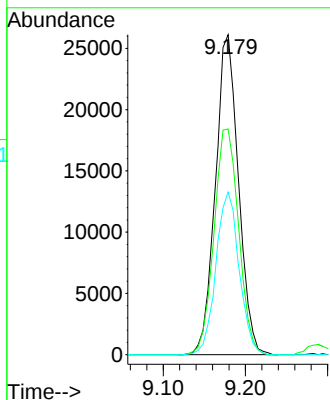
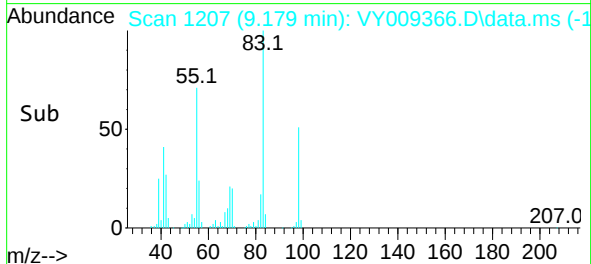
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 50944
Ion Ratio Lower Upper
83 100
55 70.5 66.5 99.7
98 50.8 37.9 56.9

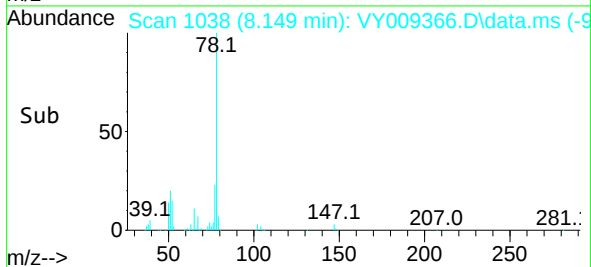
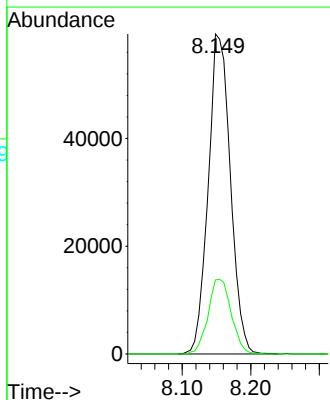
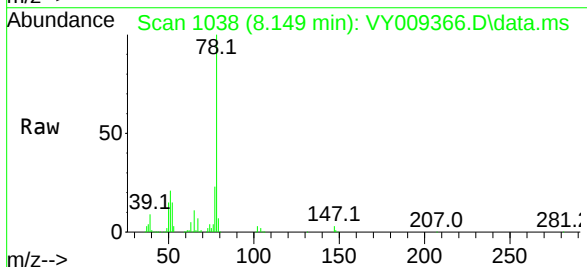
Manual Integrations
APPROVED

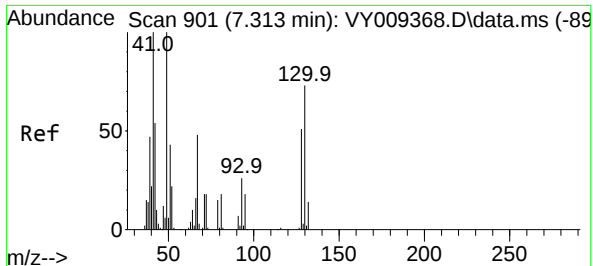
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 20.452 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

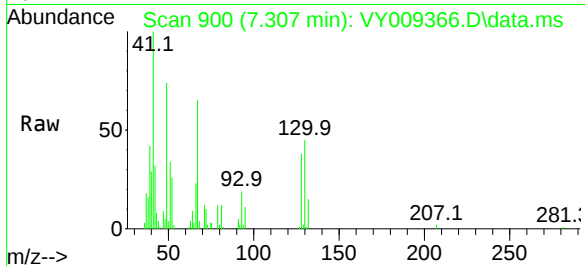
Tgt Ion: 78 Resp: 133351
Ion Ratio Lower Upper
78 100
77 23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 12.957 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

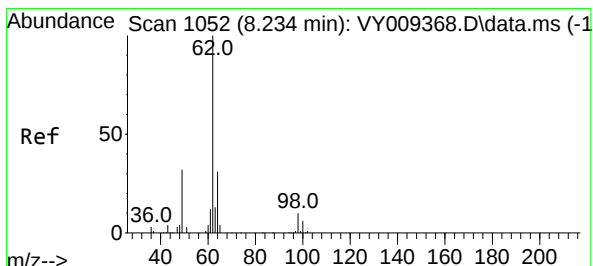
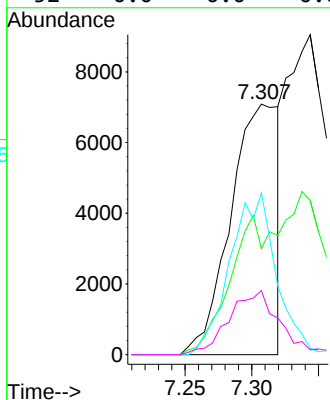
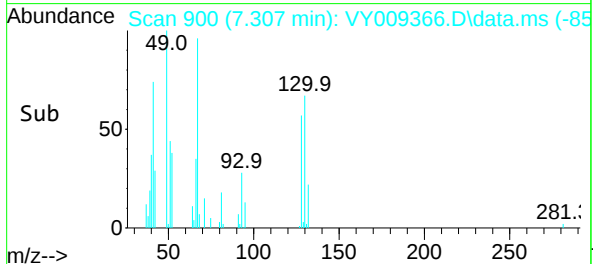
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 1770
Ion Ratio Lower Upper
41 100
39 51.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

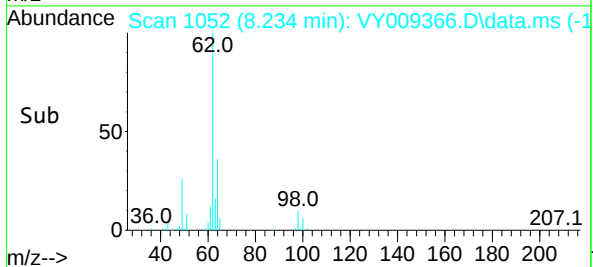
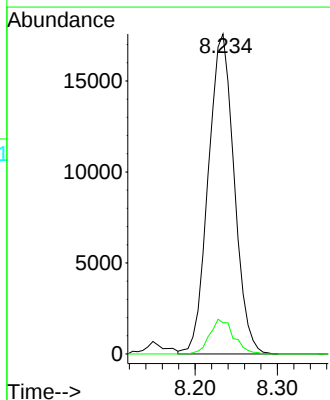
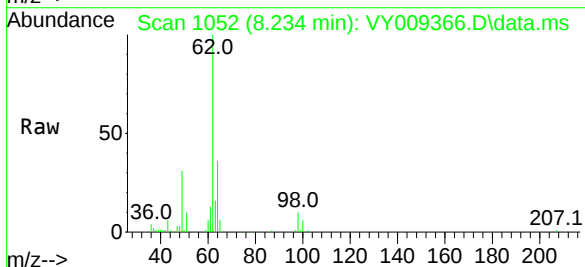
Manual Integrations
APPROVED

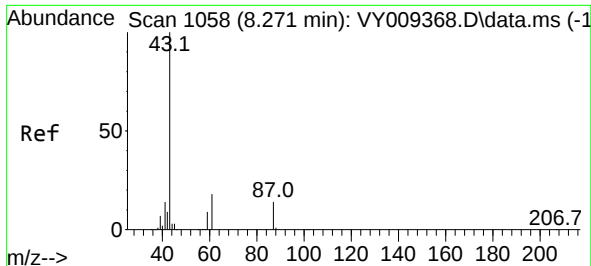
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 20.521 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

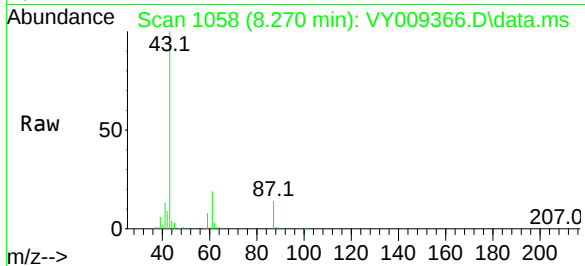
Tgt Ion: 62 Resp: 38517
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.369 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

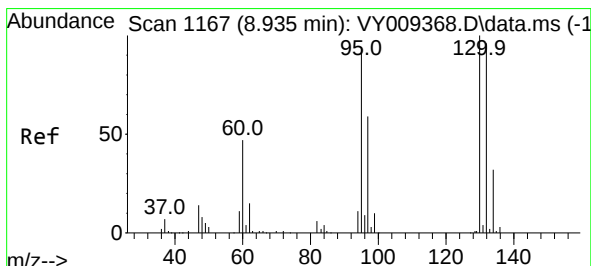
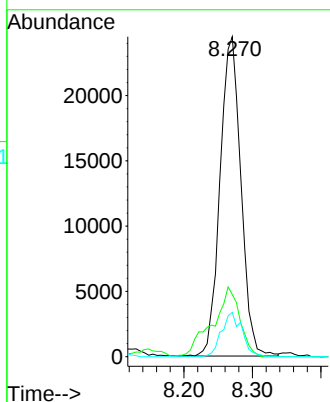
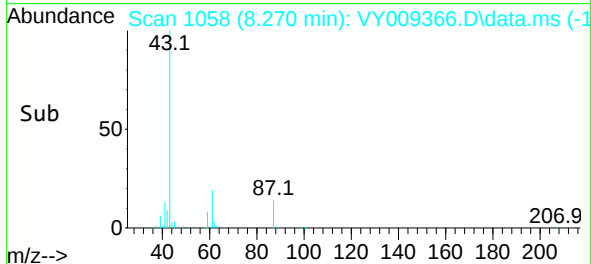
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 51584
Ion Ratio Lower Upper
43 100
61 28.8 20.2 30.2
87 13.6 8.9 13.3

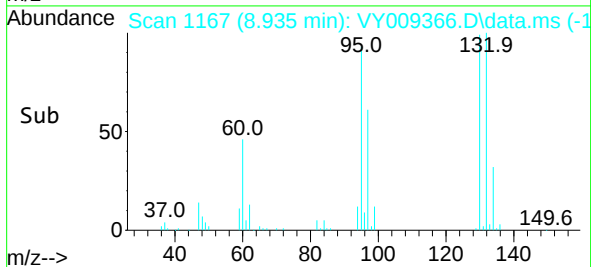
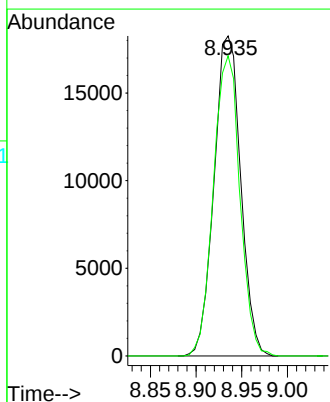
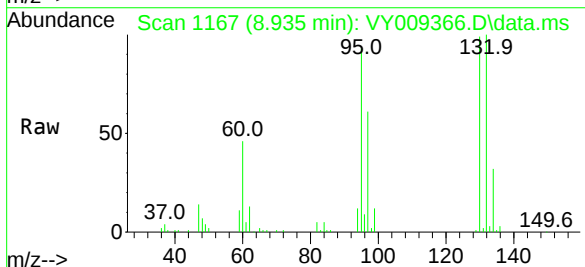
Manual Integrations
APPROVED

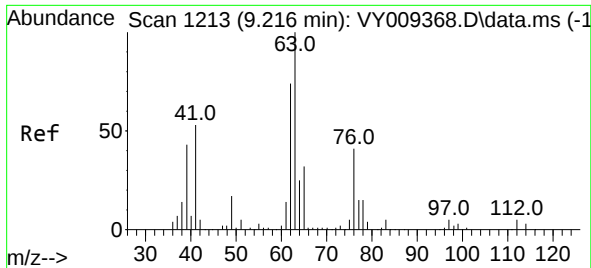
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 20.552 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion:130 Resp: 37066
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.2





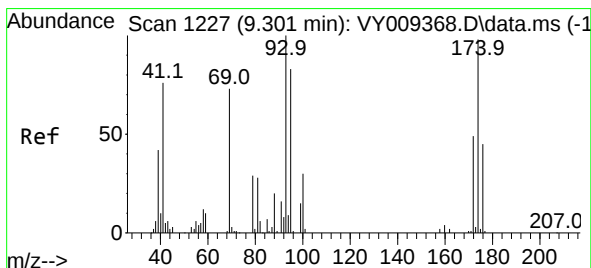
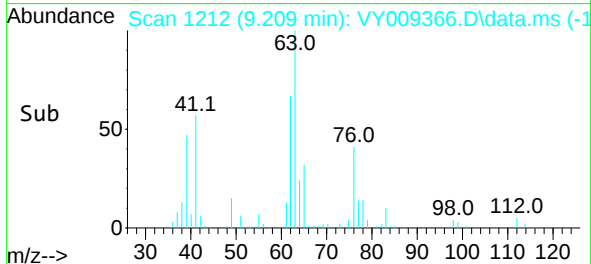
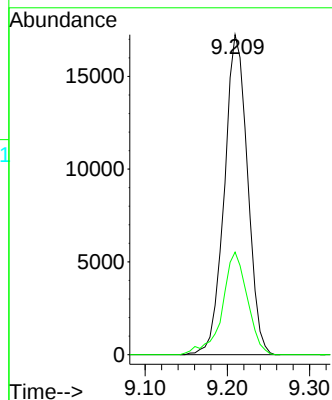
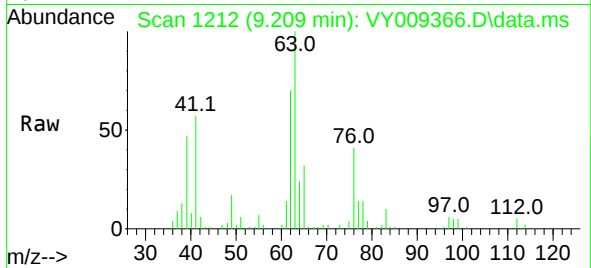
#45
1,2-Dichloropropane
Concen: 20.158 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 3377
Ion Ratio Lower Upper
63 100
65 32.1 23.0 34.6

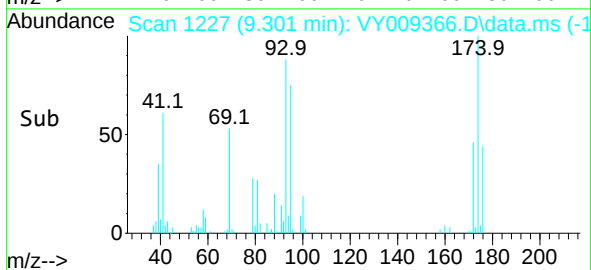
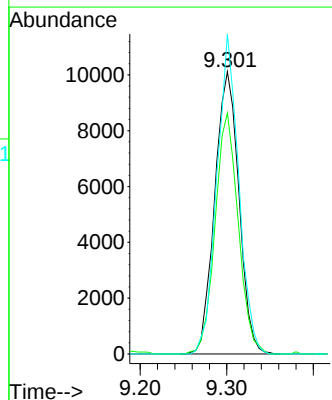
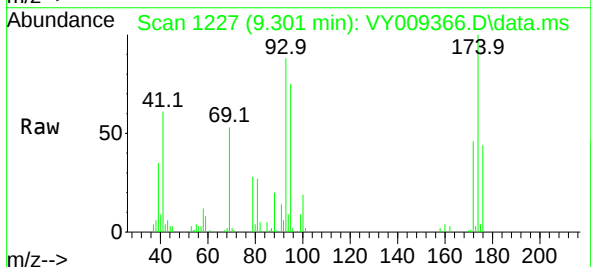
Manual Integrations
APPROVED

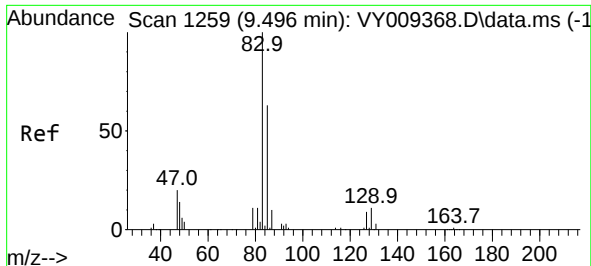
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#46
Dibromomethane
Concen: 20.751 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

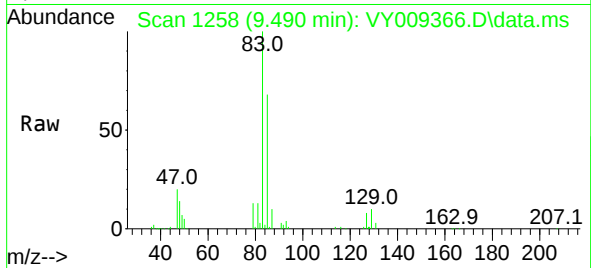
Tgt Ion: 93 Resp: 19561
Ion Ratio Lower Upper
93 100
95 81.8 64.3 96.5
174 102.7 83.4 125.0





#47
Bromodichloromethane
Concen: 20.612 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

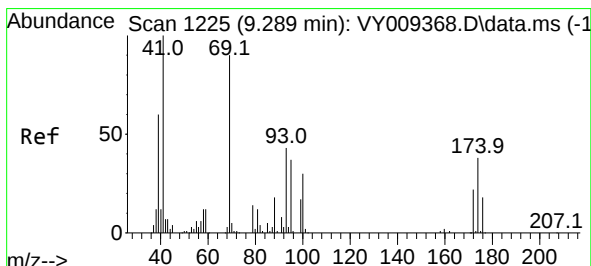
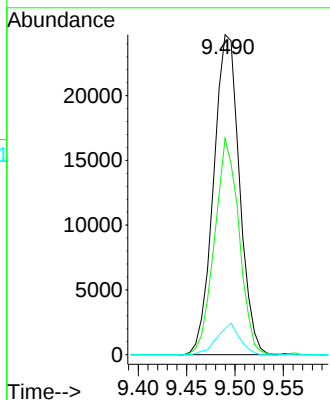
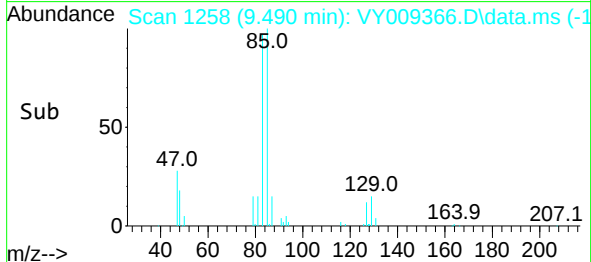
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



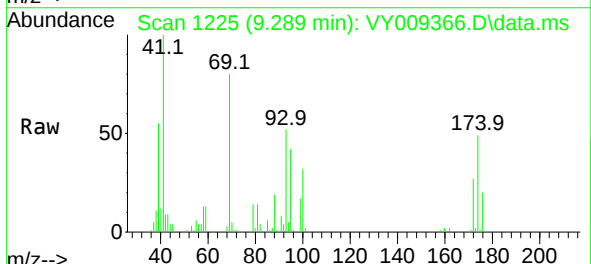
Tgt Ion: 83 Resp: 45970
Ion Ratio Lower Upper
83 100
85 67.6 51.9 77.9
127 8.1 6.6 10.0

Manual Integrations
APPROVED

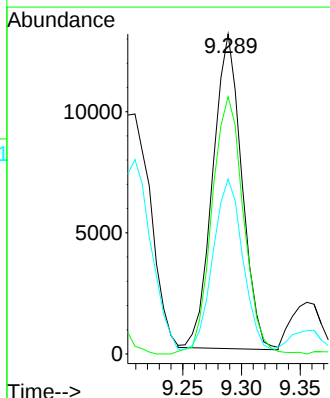
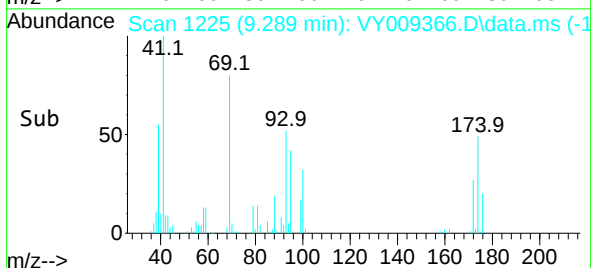
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

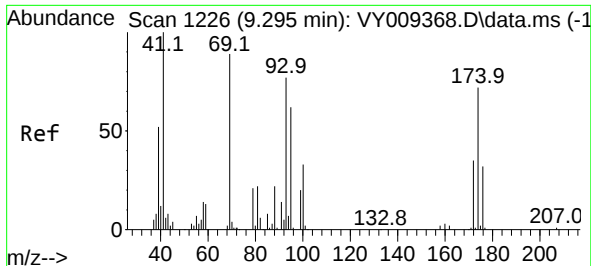


#48
Methyl methacrylate
Concen: 21.422 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



Tgt Ion: 41 Resp: 22290
Ion Ratio Lower Upper
41 100
69 89.0 58.2 87.2#
39 58.4 47.4 71.0





#49

1,4-Dioxane

Concen: 469.345 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009366.D

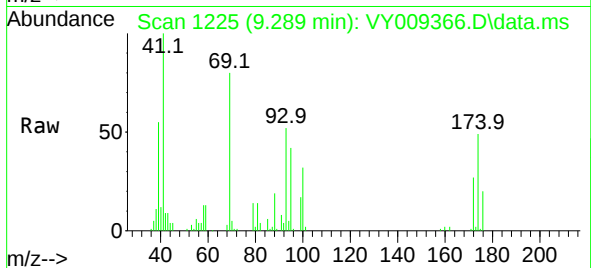
Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

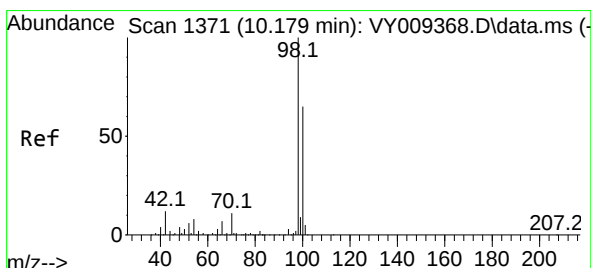
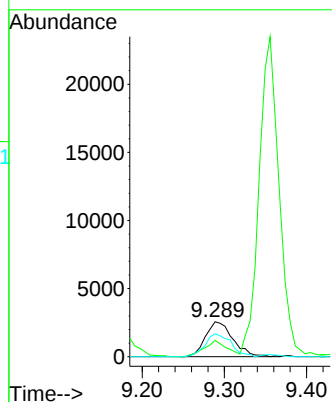
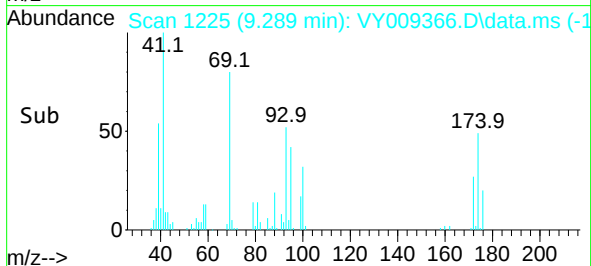


Tgt Ion:	88	Resp:	5944
Ion	Ratio	Lower	Upper
88	100		
43	38.7	32.8	49.2
58	62.1	59.8	89.6

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 16.742 ug/l

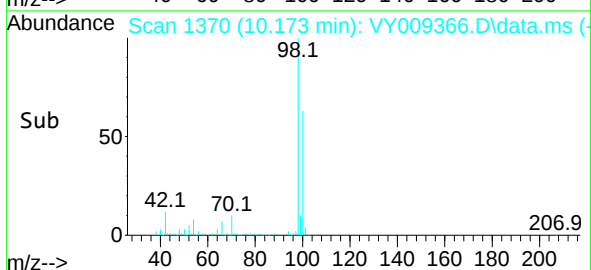
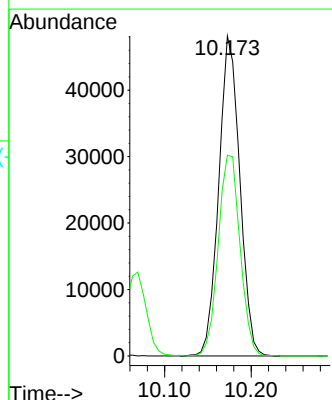
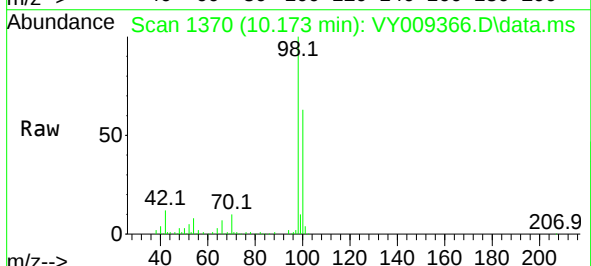
RT: 10.173 min Scan# 1370

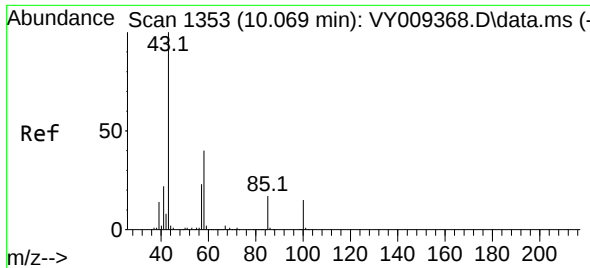
Delta R.T. -0.006 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Tgt Ion:	98	Resp:	81261
Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.2	75.2





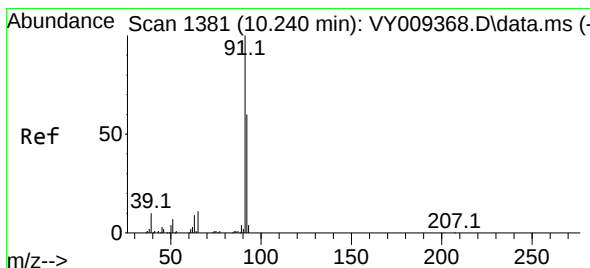
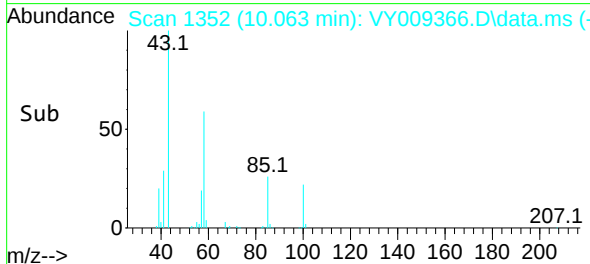
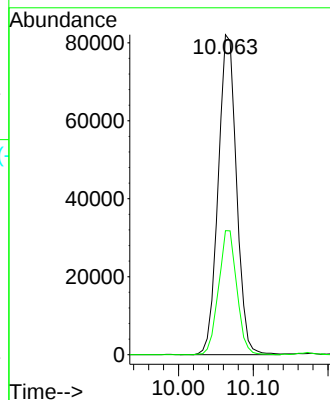
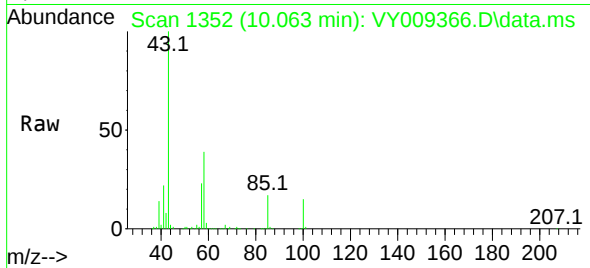
#51
4-Methyl-2-Pentanone
Concen: 112.301 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 14006
Ion Ratio Lower Upper
43 100
58 38.6 28.1 42.1

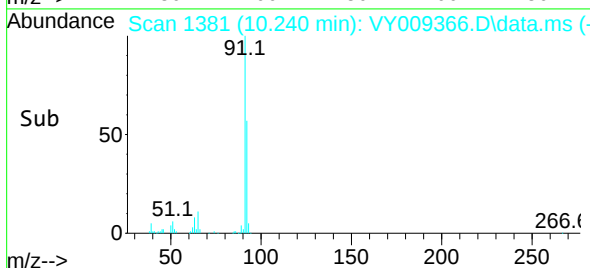
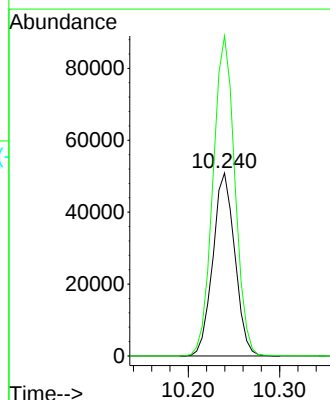
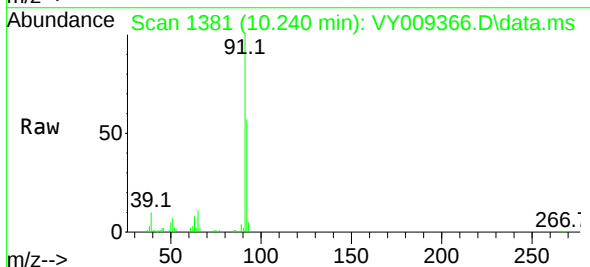
Manual Integrations
APPROVED

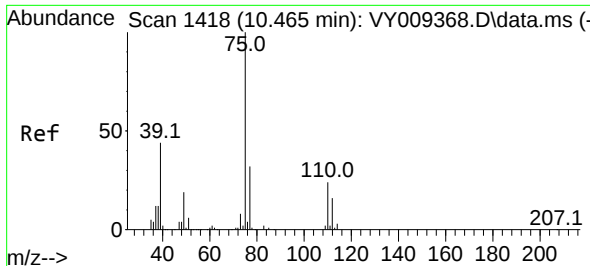
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 20.715 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

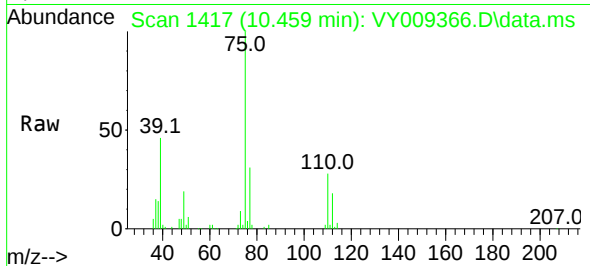
Tgt Ion: 92 Resp: 84828
Ion Ratio Lower Upper
92 100
91 174.7 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 15.166 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009366.D
 Acq: 28 Jun 2022 14:42

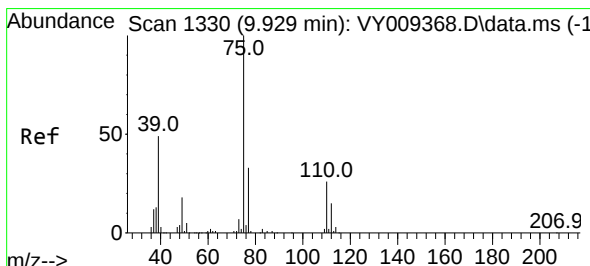
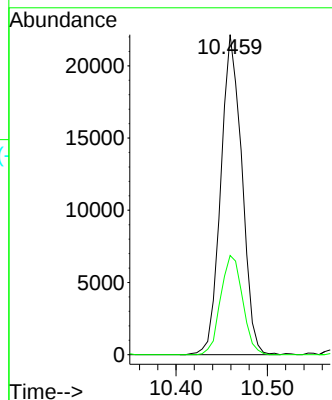
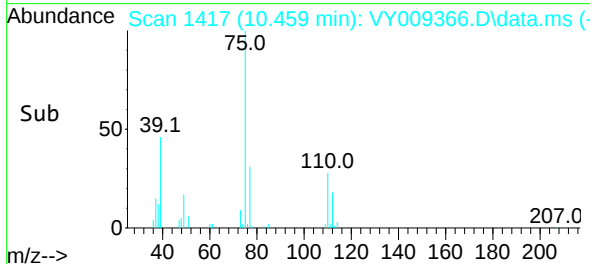
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



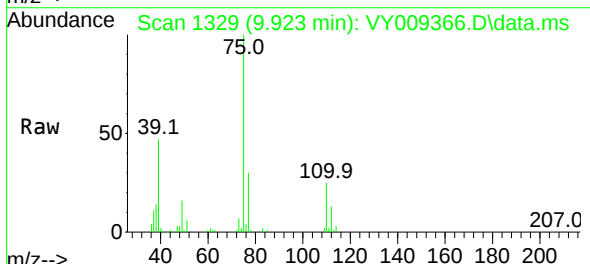
Tgt Ion: 75 Resp: 35574
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

Manual Integrations
 APPROVED

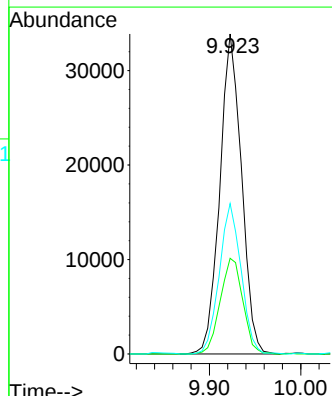
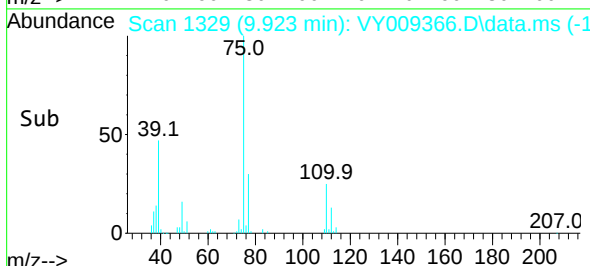
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

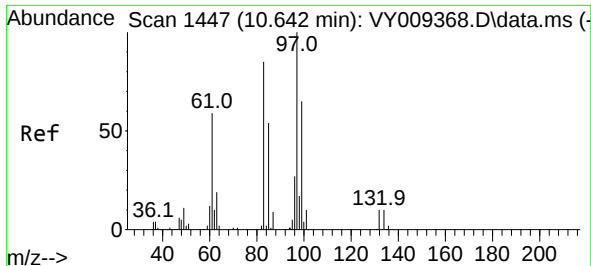


#54
 cis-1,3-Dichloropropene
 Concen: 21.001 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009366.D
 Acq: 28 Jun 2022 14:42



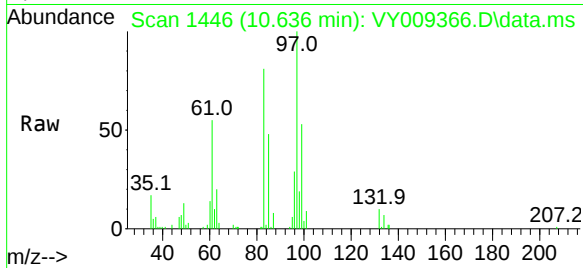
Tgt Ion: 75 Resp: 55902
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4
 39 47.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 15.825 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

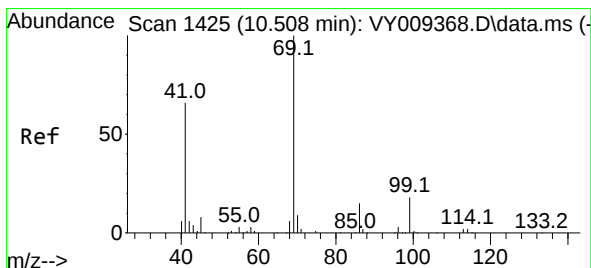
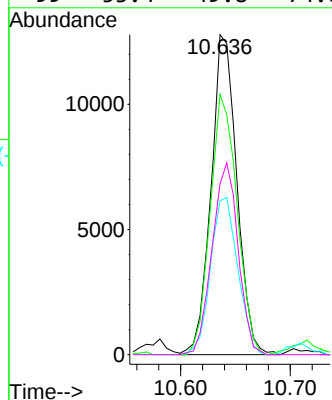
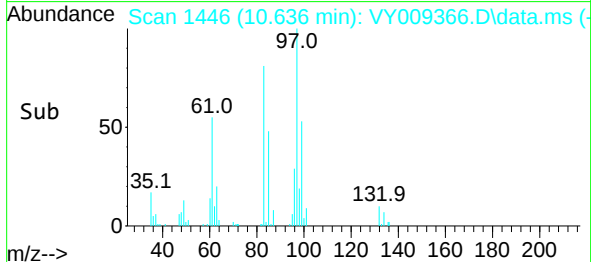
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



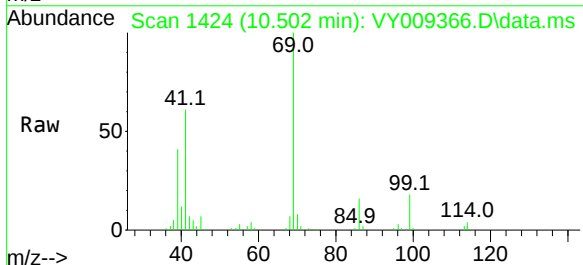
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.8	104.8
85	48.1	44.3	66.5
99	53.4	49.8	74.6

Manual Integrations
APPROVED

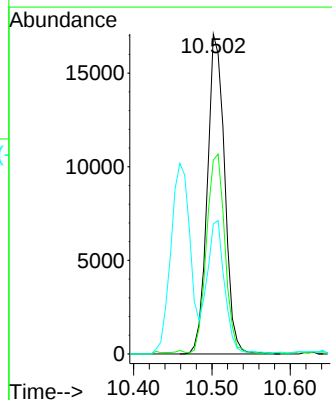
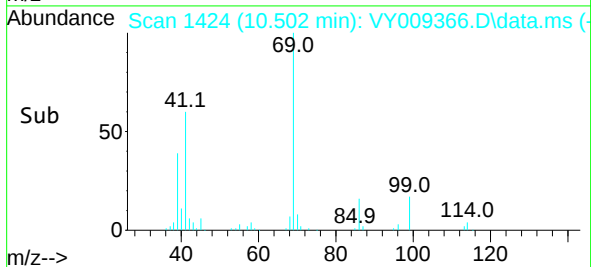
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

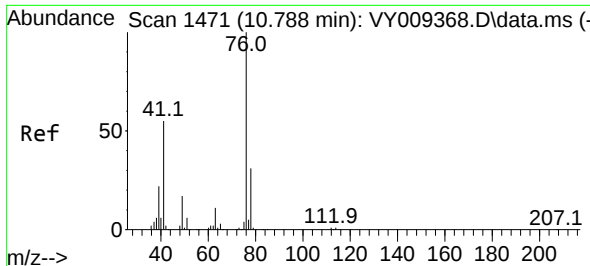


#56
Ethyl methacrylate
Concen: 15.203 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.6	63.4	95.0
39	40.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.287 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009366.D

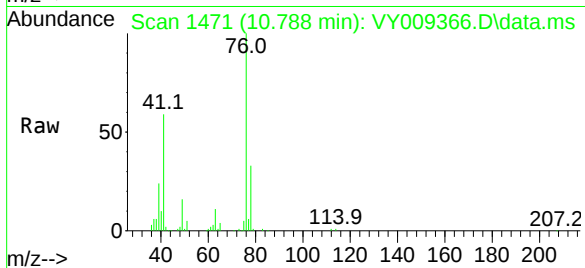
Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020



Tgt Ion: 76 Resp: 45674

Ion Ratio Lower Upper

76 100

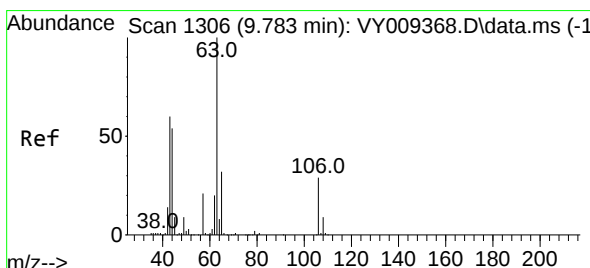
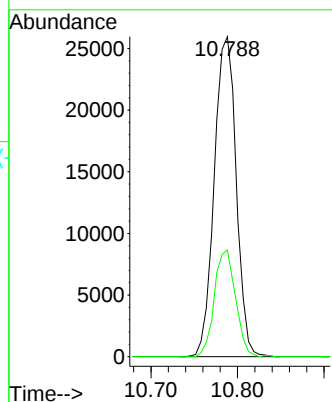
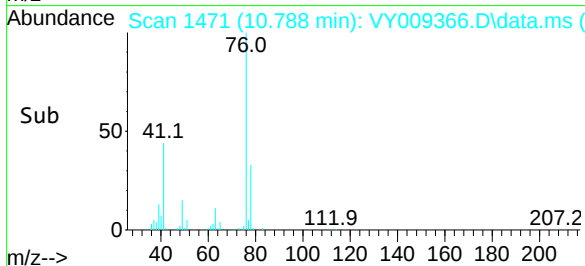
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.821 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009366.D

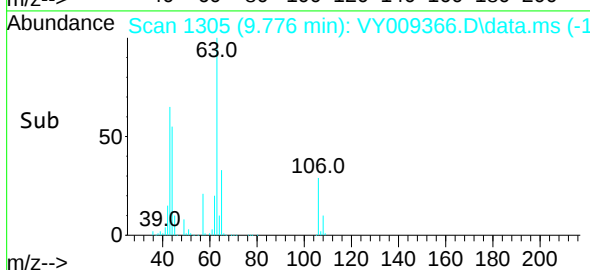
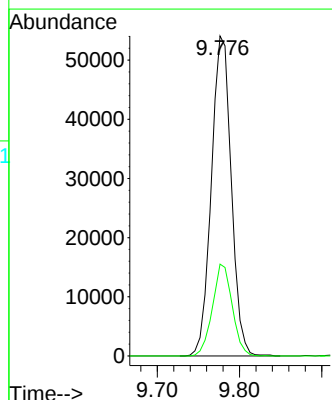
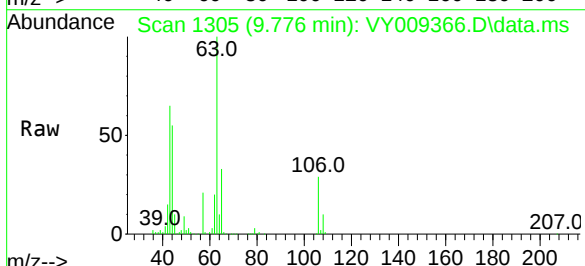
Acq: 28 Jun 2022 14:42

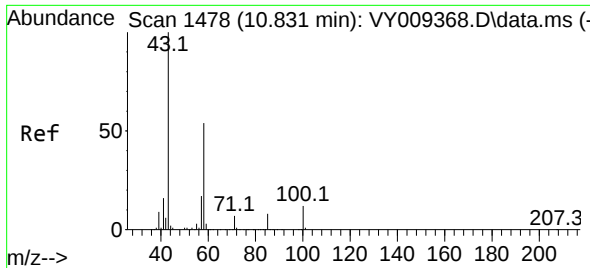
Tgt Ion: 63 Resp: 90895

Ion Ratio Lower Upper

63 100

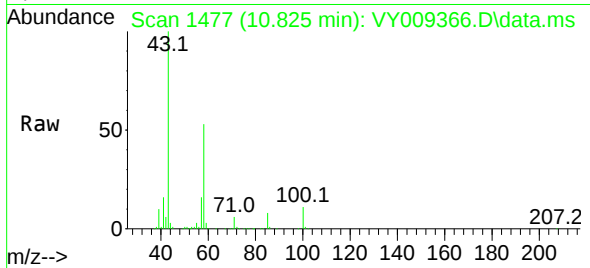
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 114.008 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

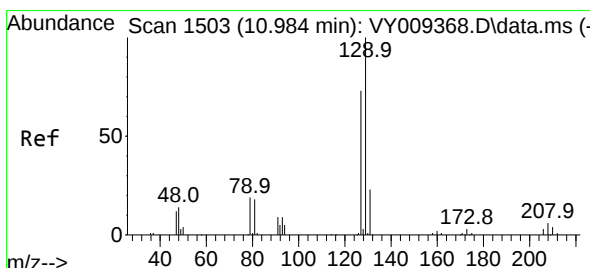
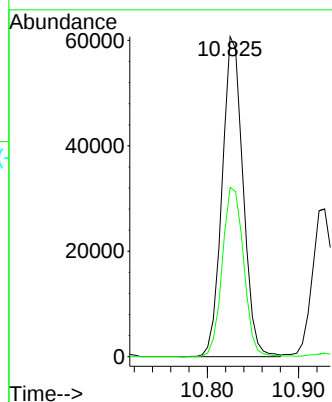
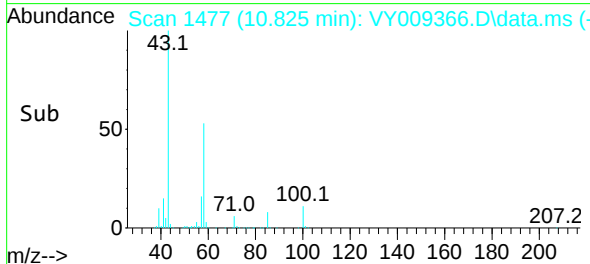
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 9675
Ion Ratio Lower Upper
43 100
58 54.1 24.4 73.4

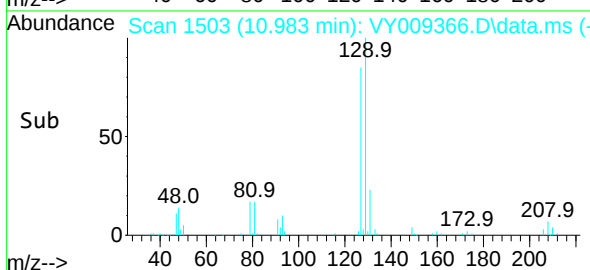
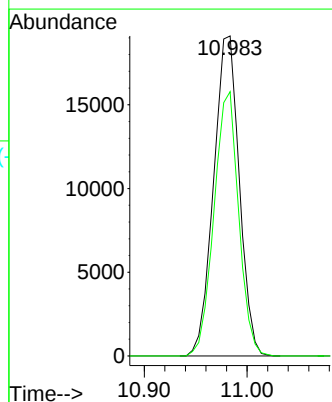
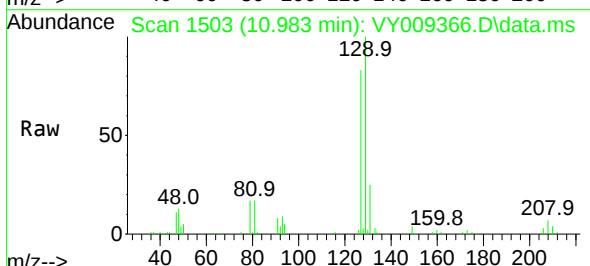
Manual Integrations
APPROVED

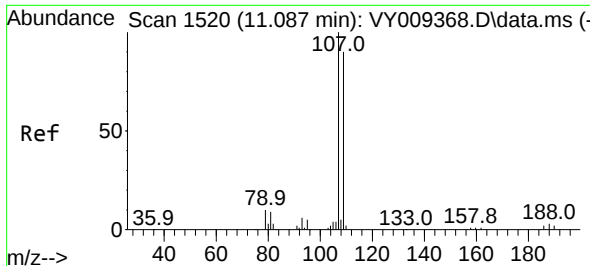
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 20.697 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

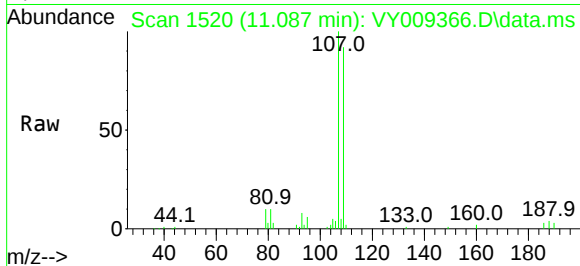
Tgt Ion:129 Resp: 33113
Ion Ratio Lower Upper
129 100
127 79.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.195 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

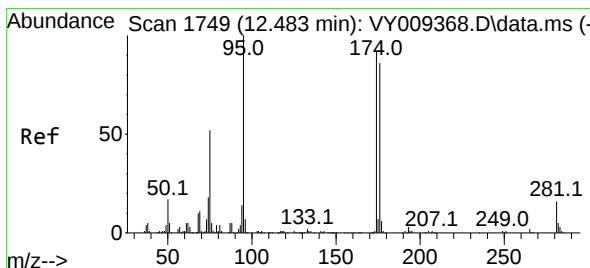
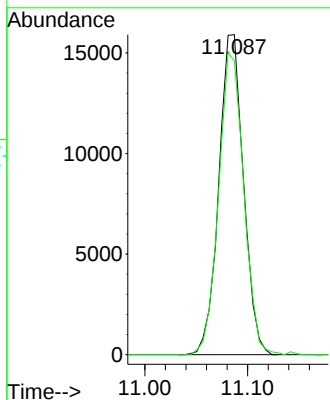
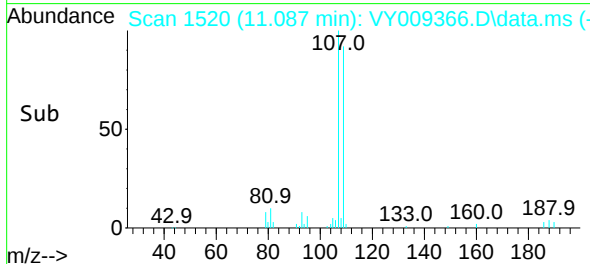
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



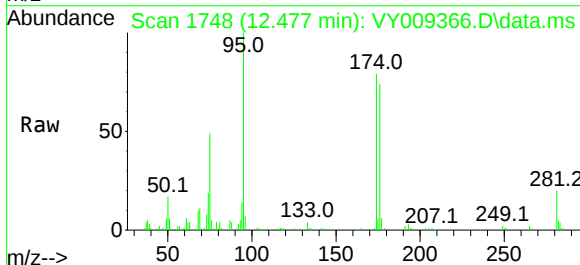
Tgt Ion:107 Resp: 2652
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2

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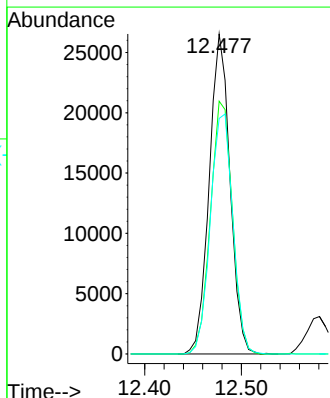
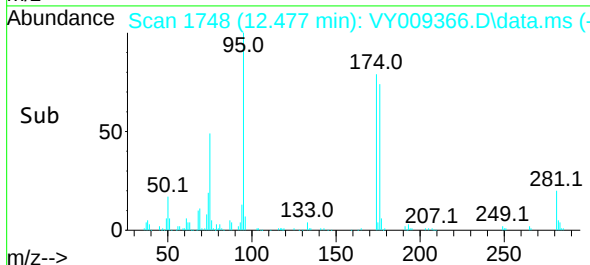
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

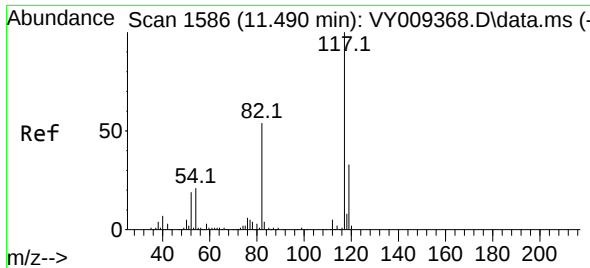


#62
4-Bromofluorobenzene
Concen: 20.481 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



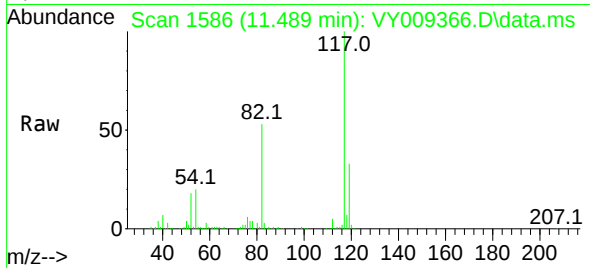
Tgt Ion: 95 Resp: 39482
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 81.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

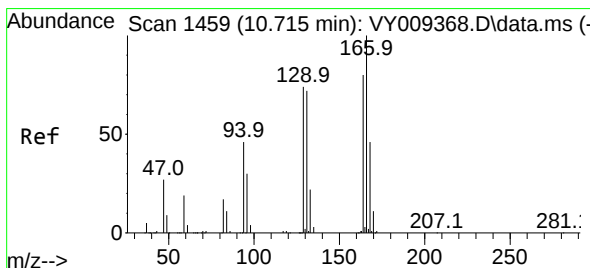
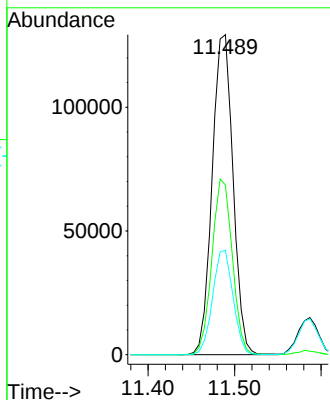
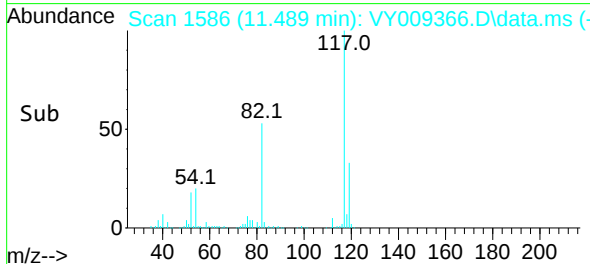
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



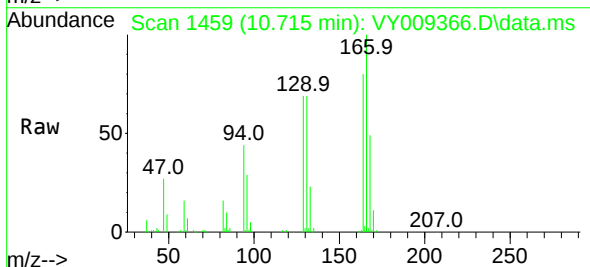
Tgt Ion:117 Resp: 21646
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.6 25.4 38.0

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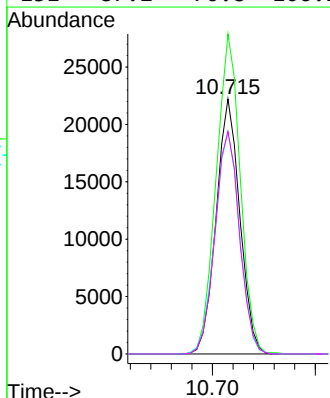
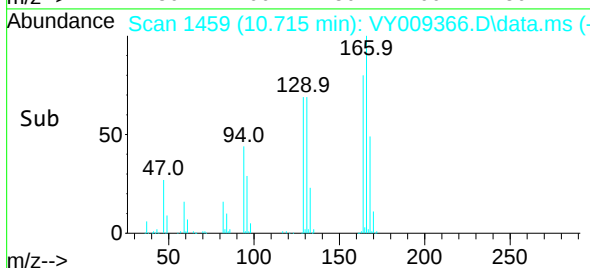
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

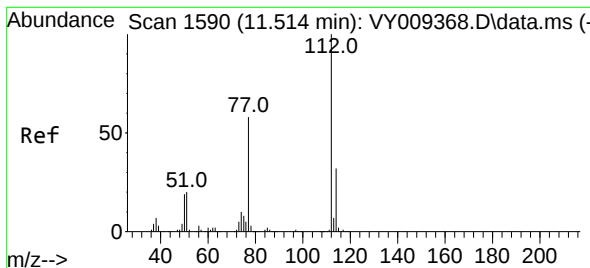


#64
Tetrachloroethene
Concen: 18.231 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



Tgt Ion:164 Resp: 35556
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 87.0 71.4 107.0
131 87.2 70.8 106.2





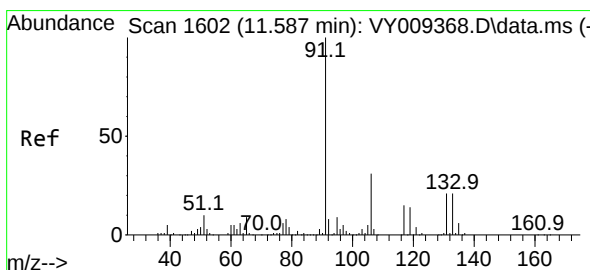
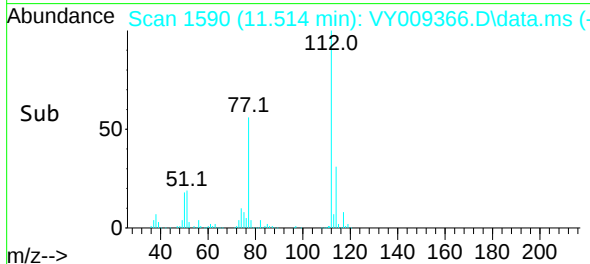
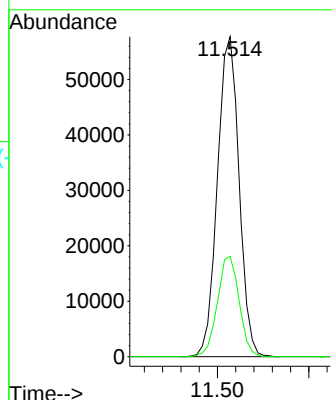
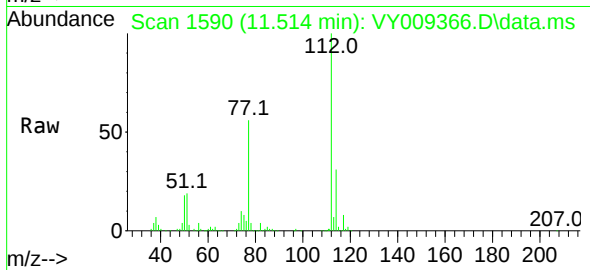
#65
Chlorobenzene
Concen: 20.490 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 94920
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

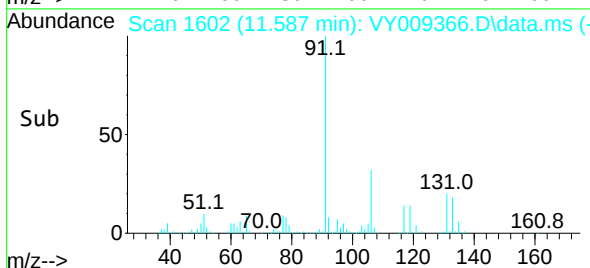
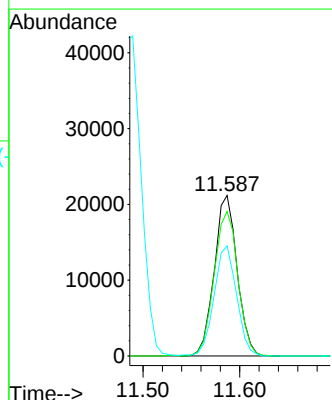
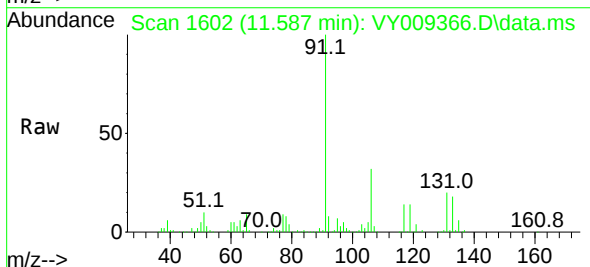
Manual Integrations
APPROVED

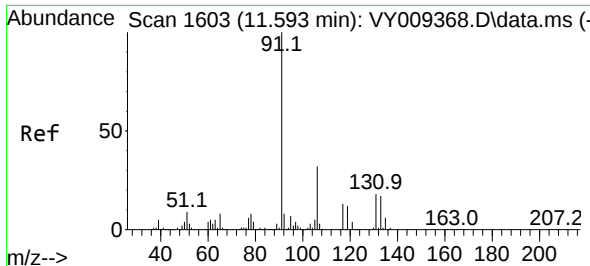
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.451 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion:131 Resp: 34680
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 67.6 30.8 92.3





#67

Ethyl Benzene

Concen: 20.496 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 164679

Ion Ratio Lower Upper

91 100

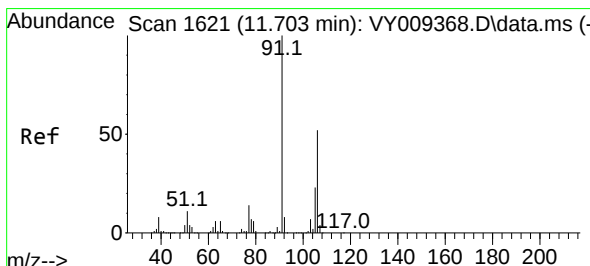
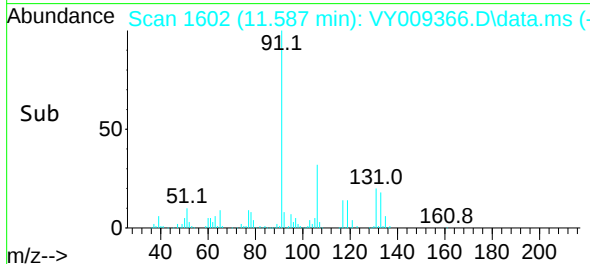
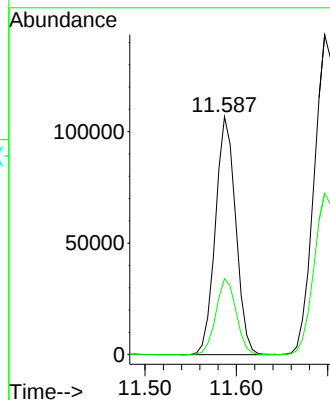
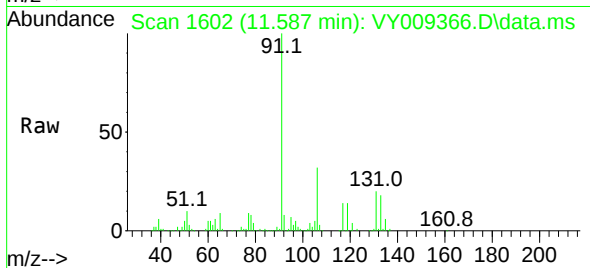
106 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#68

m/p-Xylenes

Concen: 42.189 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009366.D

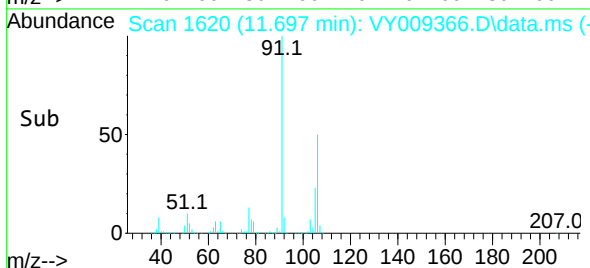
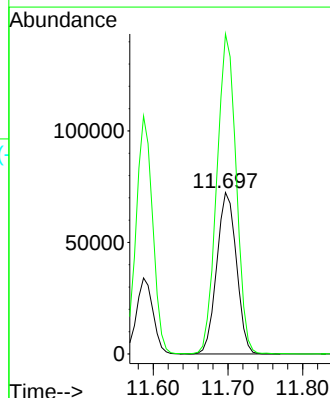
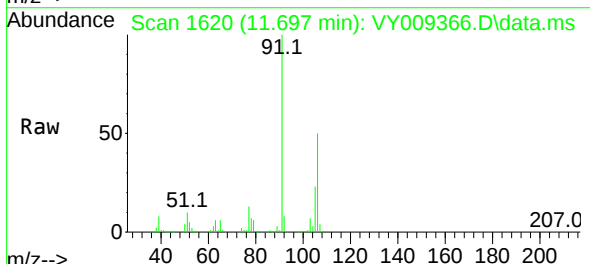
Acq: 28 Jun 2022 14:42

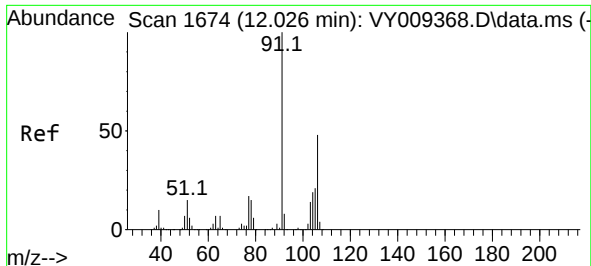
Tgt Ion:106 Resp: 132342

Ion Ratio Lower Upper

106 100

91 195.1 166.6 249.8





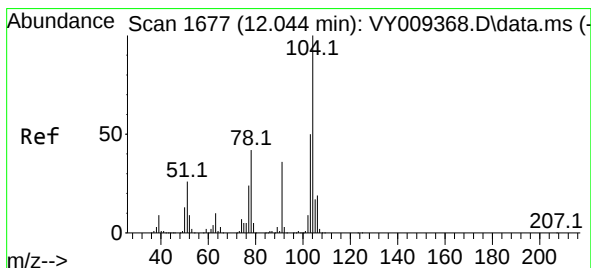
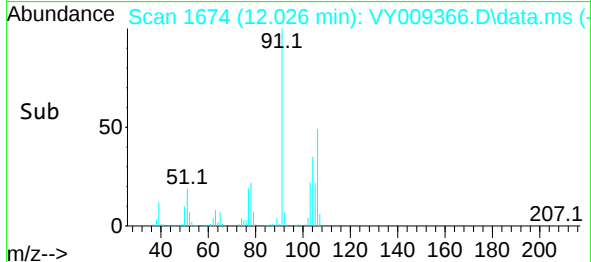
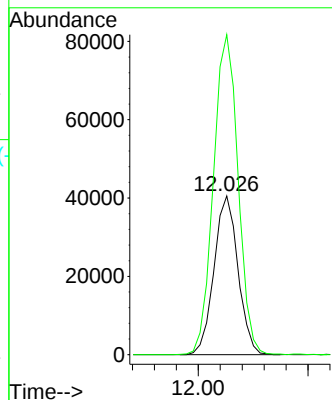
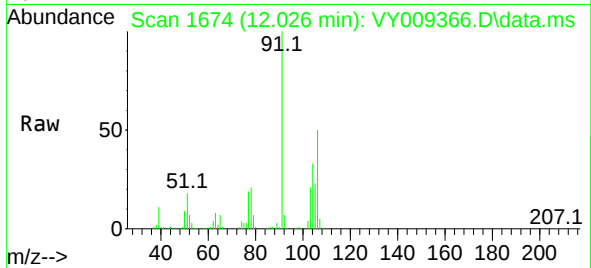
#69
o-Xylene
Concen: 20.494 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 61509
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0

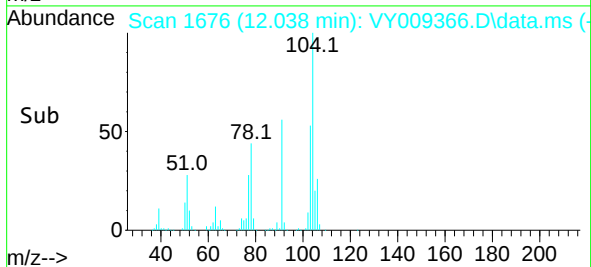
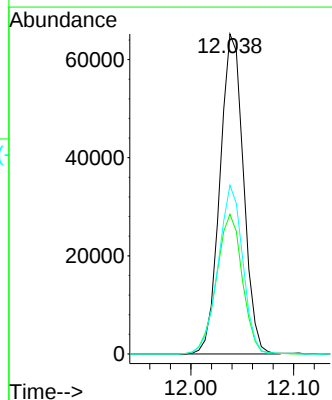
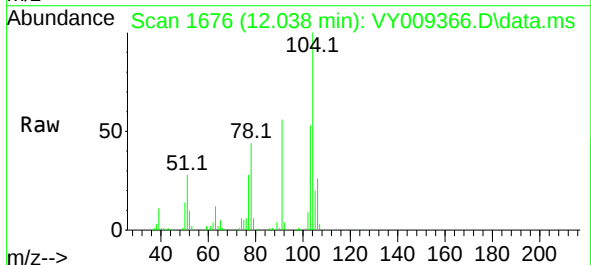
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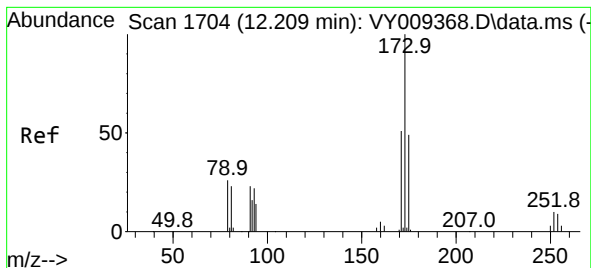
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 20.798 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion:104 Resp: 103416
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 55.3 44.4 66.6





#71

Bromoform

Concen: 20.104 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

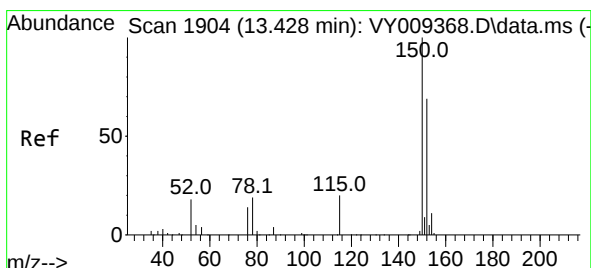
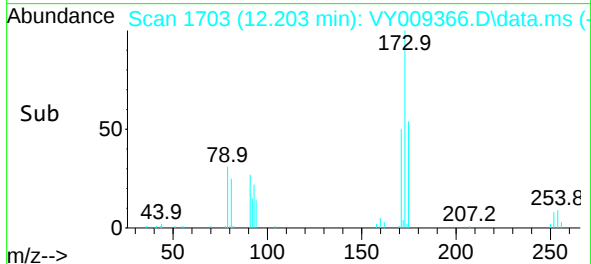
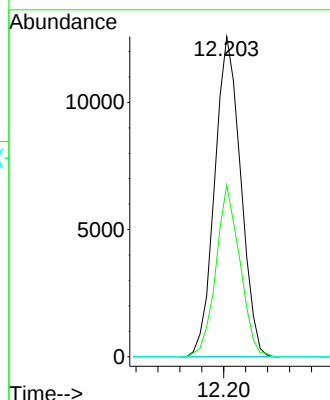
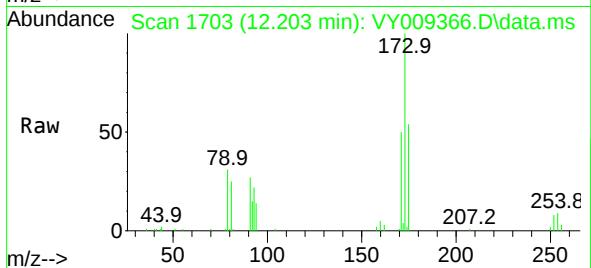
VSTDICC020

Tgt Ion:	173	Resp:	2072
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

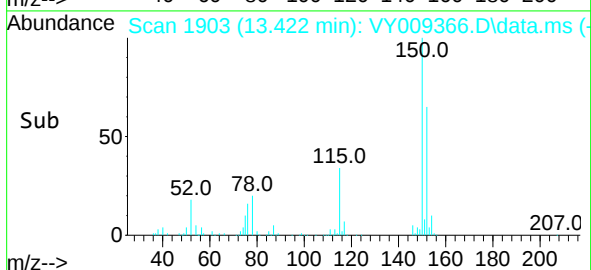
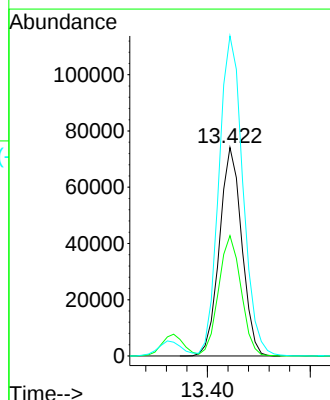
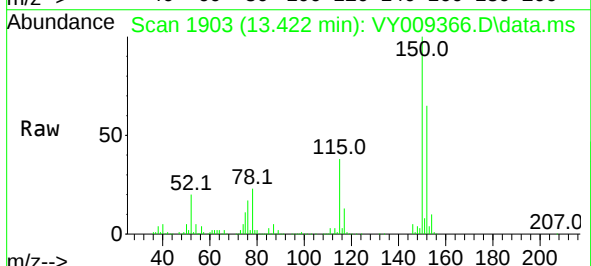
RT: 13.422 min Scan# 1903

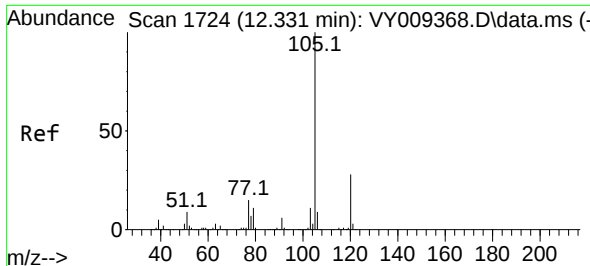
Delta R.T. -0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

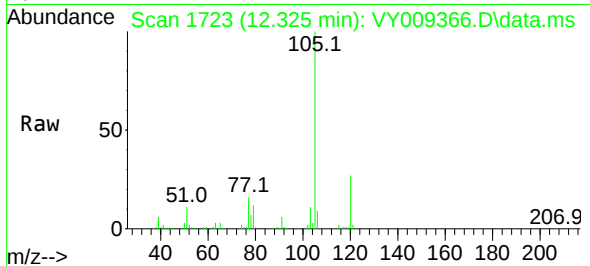
Tgt Ion:	152	Resp:	111620
Ion Ratio	Lower	Upper	
152	100		
115	58.1	28.2	84.7
150	165.4	0.0	347.6





#73
Isopropylbenzene
Concen: 19.505 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

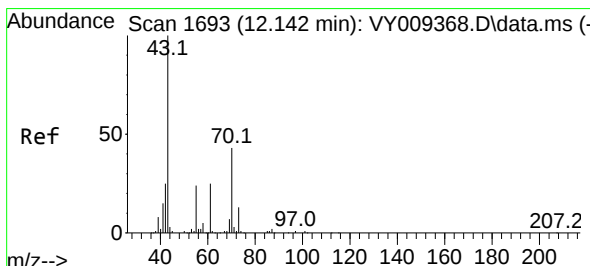
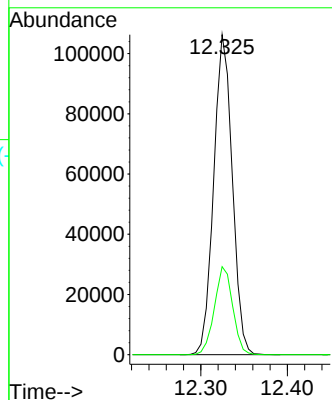
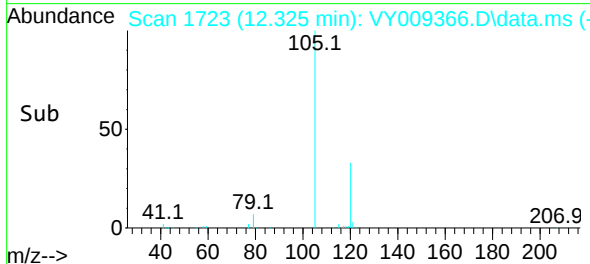
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:105 Resp: 158374
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

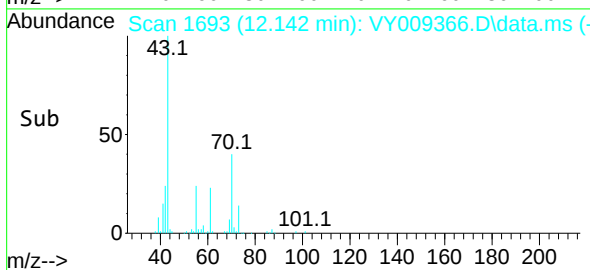
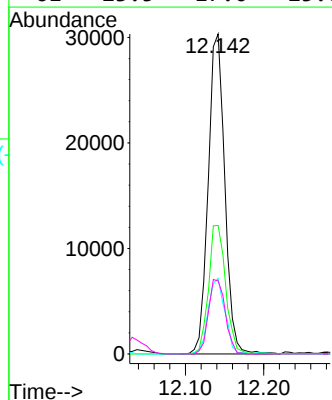
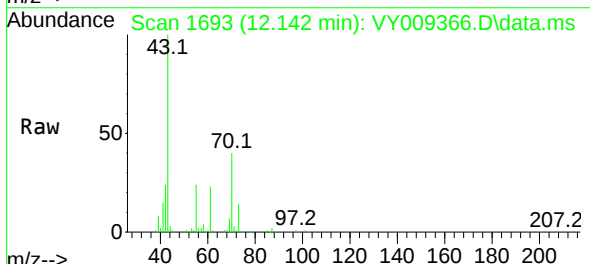
Manual Integrations
APPROVED

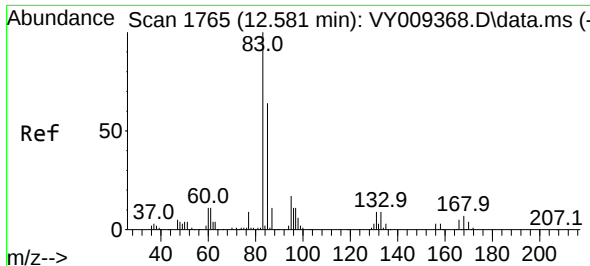
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#74
N-ethyl acetate
Concen: 20.254 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion: 43 Resp: 44518
Ion Ratio Lower Upper
43 100
70 41.5 28.7 43.1
55 23.9 17.3 25.9
61 23.5 17.0 25.6





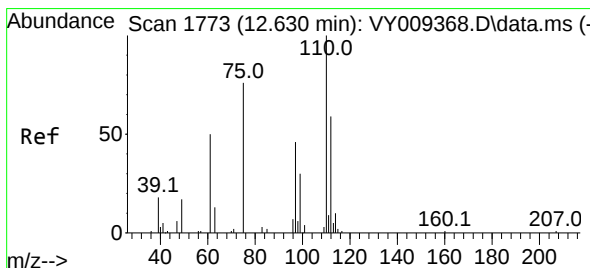
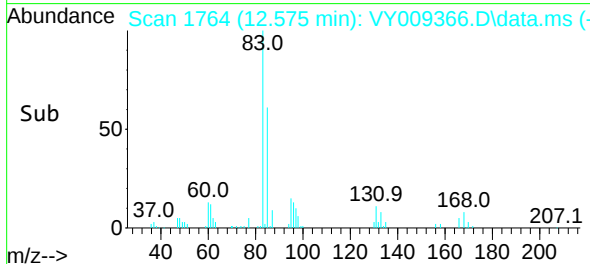
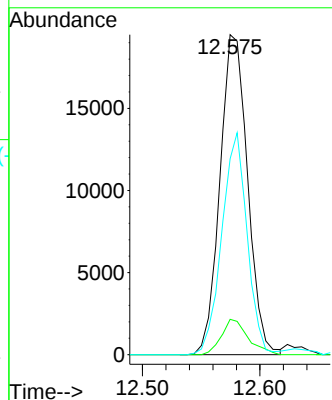
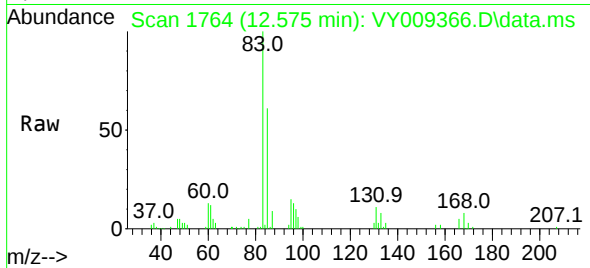
#75
1,1,2,2-Tetrachloroethane
Concen: 20.633 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 31894
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.3 32.3 96.8

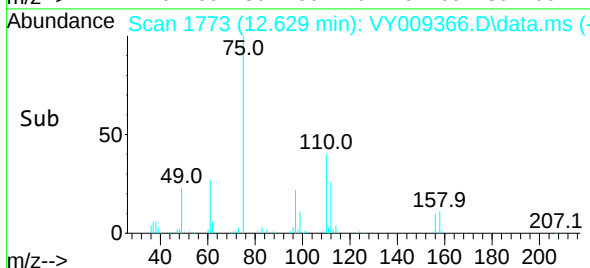
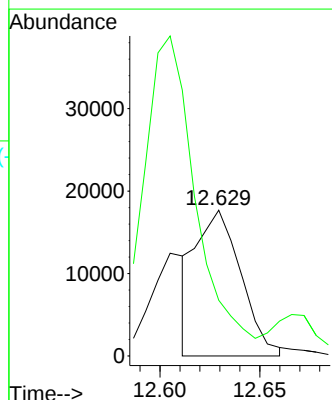
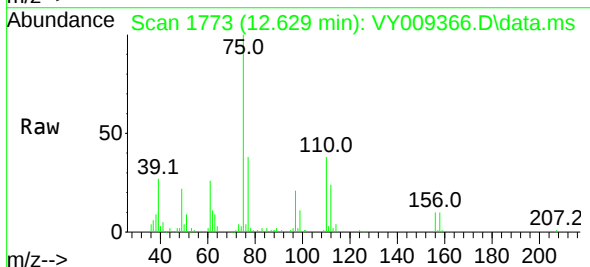
Manual Integrations
APPROVED

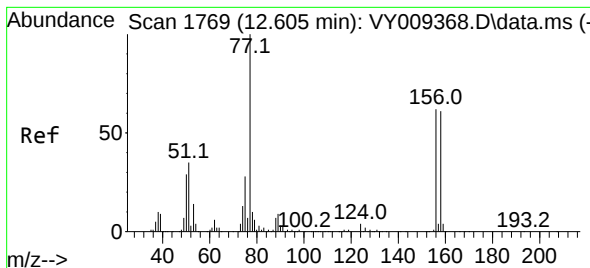
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 12.754 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion: 75 Resp: 27834
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.213 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

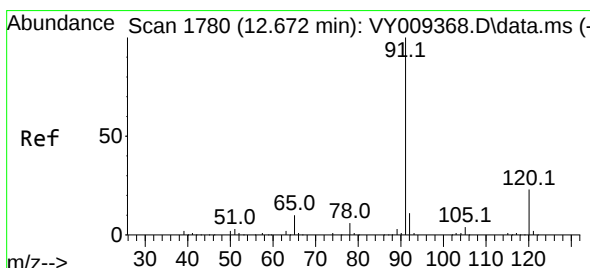
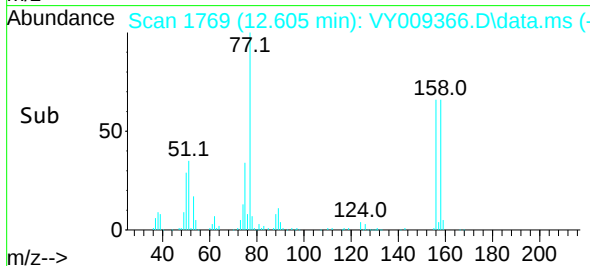
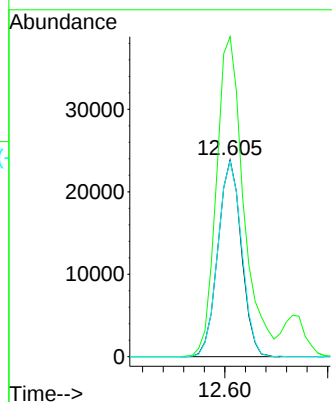
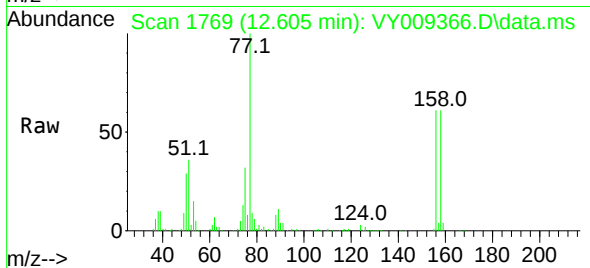
VSTDICC020

Tgt Ion:	156	Resp:	37784
Ion Ratio	Lower	Upper	
156	100		
77	188.1	95.5	286.4
158	100.9	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: 20.099 ug/l

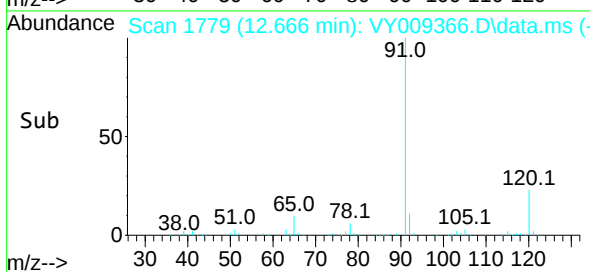
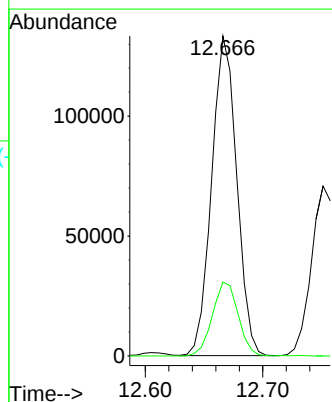
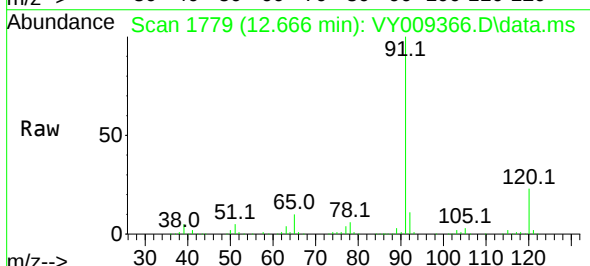
RT: 12.666 min Scan# 1779

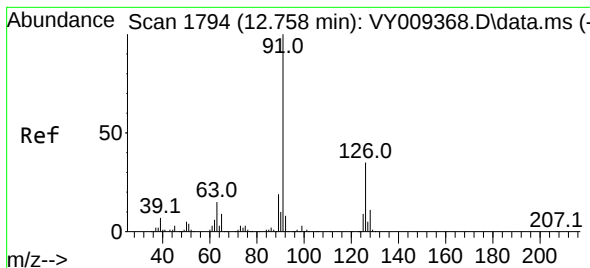
Delta R.T. -0.006 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Tgt Ion:	91	Resp:	197907
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.3	33.9





#79

2-Chlorotoluene

Concen: 20.126 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 91 Resp: 10990

Ion Ratio Lower Upper

91 100

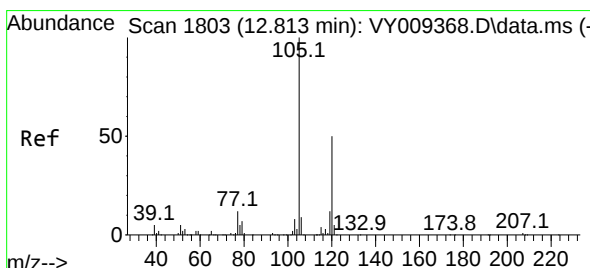
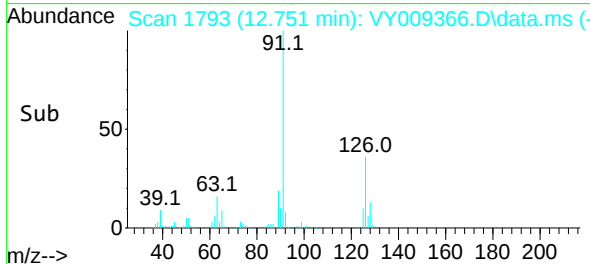
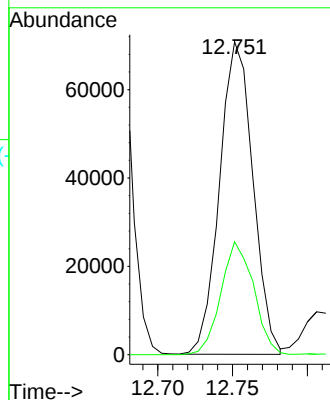
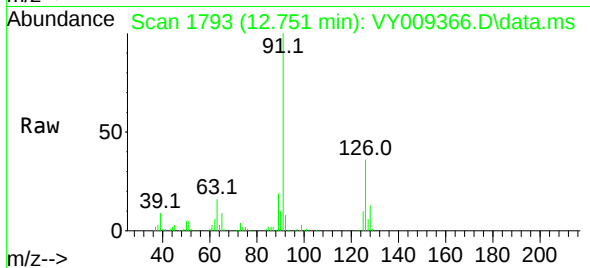
126 35.5 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.414 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY009366.D

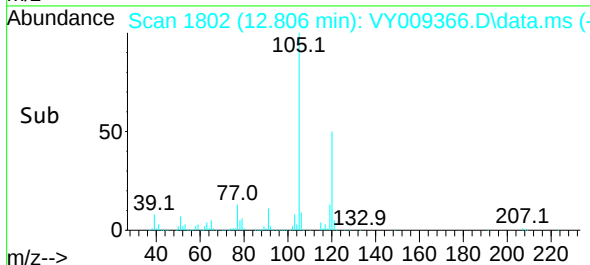
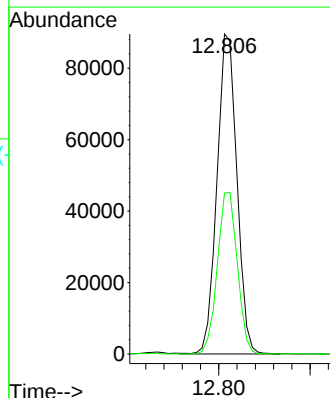
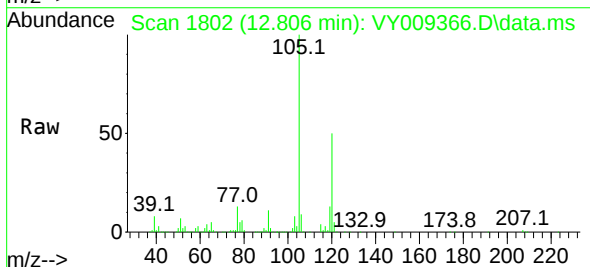
Acq: 28 Jun 2022 14:42

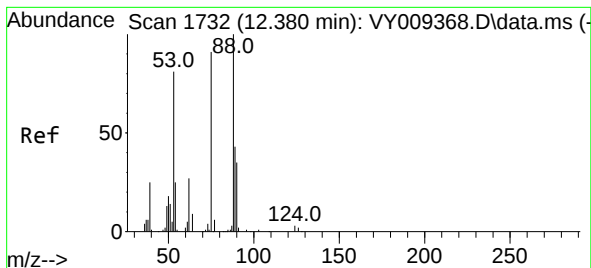
Tgt Ion:105 Resp: 135977

Ion Ratio Lower Upper

105 100

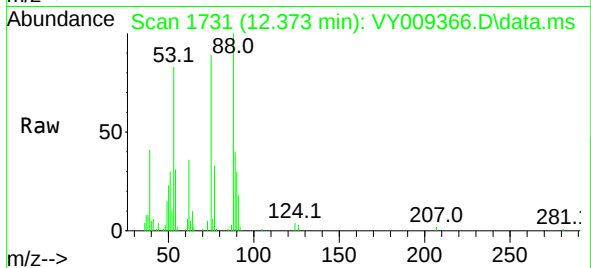
120 50.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.641 ug/l
RT: 12.373 min Scan# 1172
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

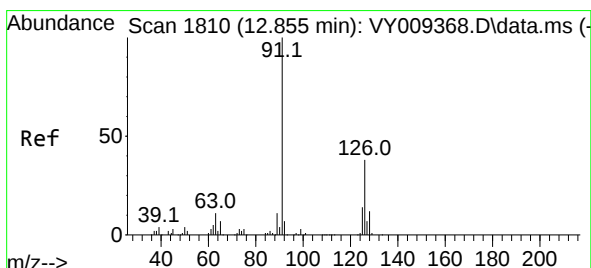
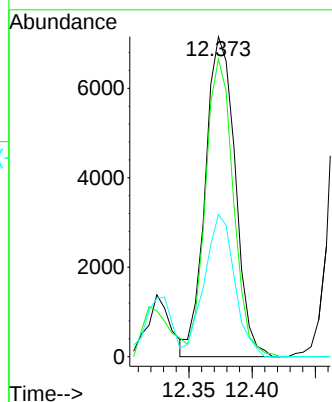
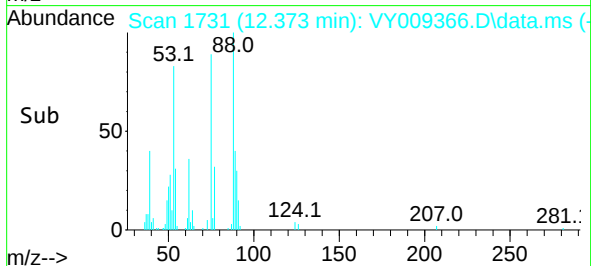
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 1172
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 45.2 37.0 55.4

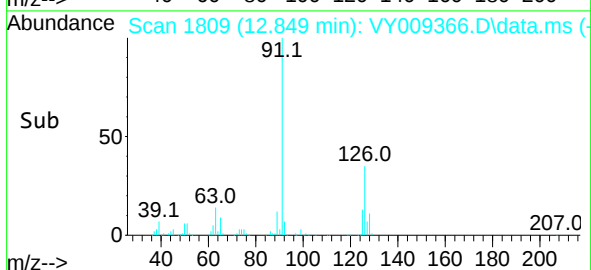
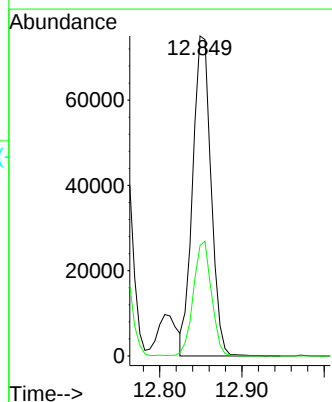
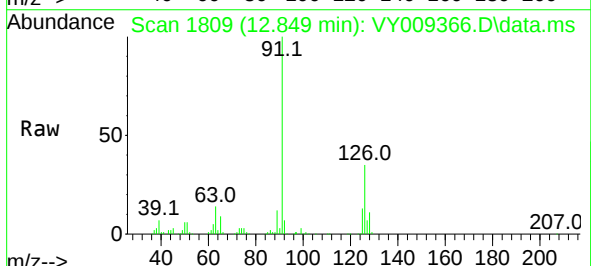
Manual Integrations
APPROVED

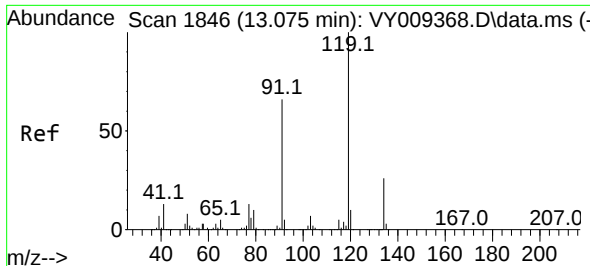
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 20.342 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

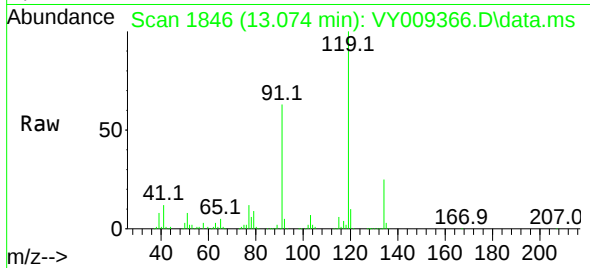
Tgt Ion: 91 Resp: 116196
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.951 ug/l
RT: 13.074 min Scan# 11515
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

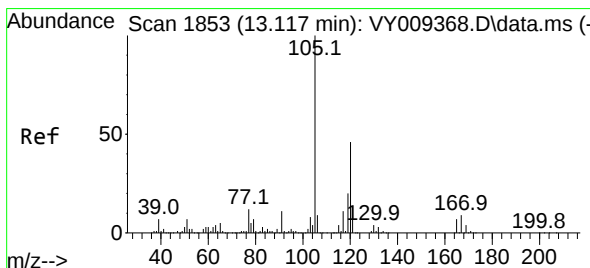
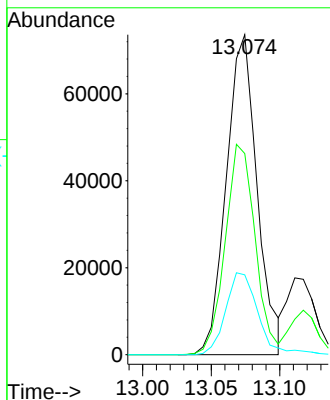
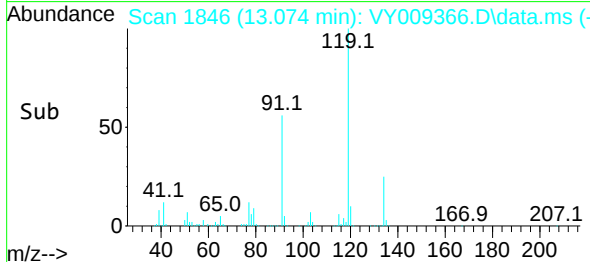
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



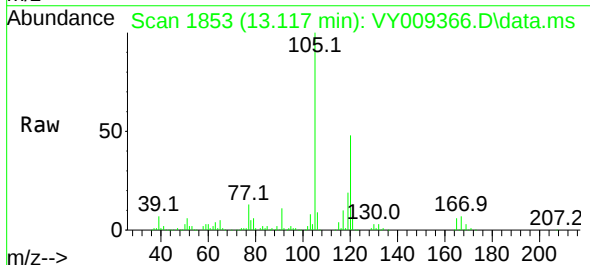
Tgt Ion:119 Resp: 11515
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 27.0 13.3 39.9

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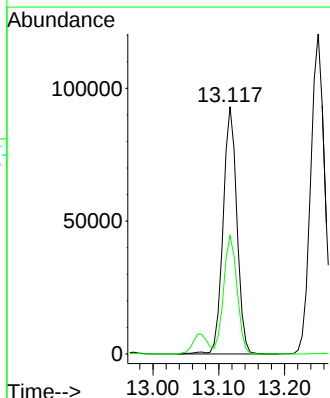
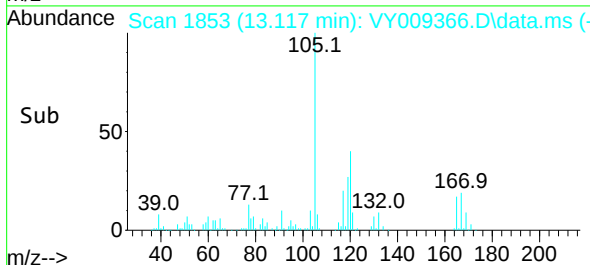
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

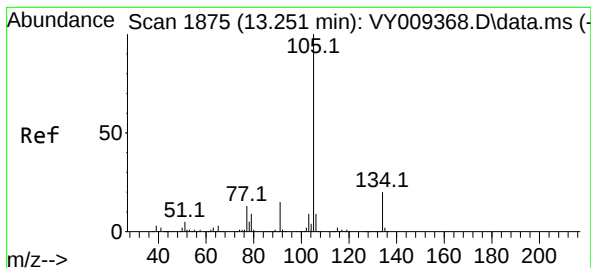


#84
1,2,4-Trimethylbenzene
Concen: 20.844 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42



Tgt Ion:105 Resp: 135660
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.681 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 17698

Ion Ratio Lower Upper

105 100

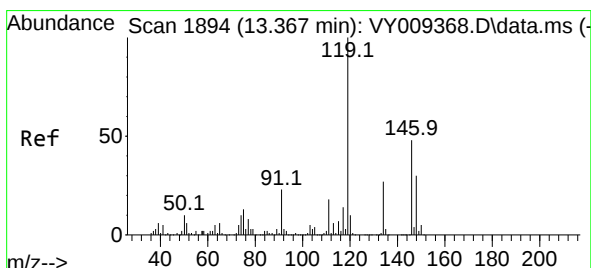
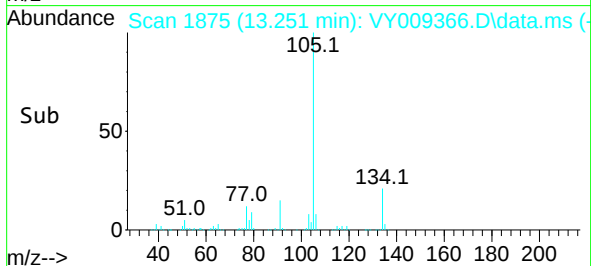
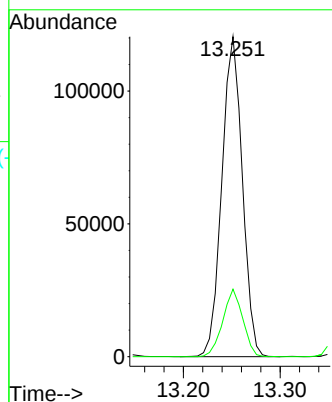
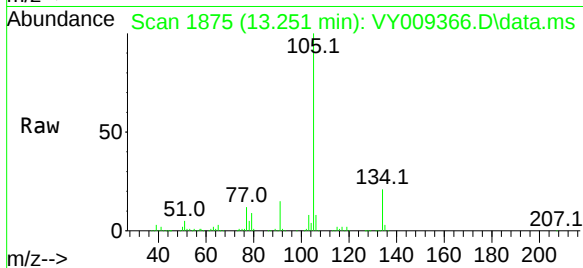
134 20.6 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#86

p-Isopropyltoluene

Concen: 20.527 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

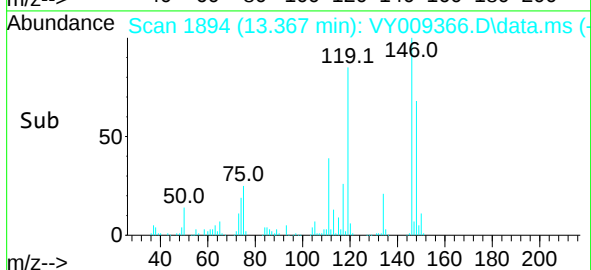
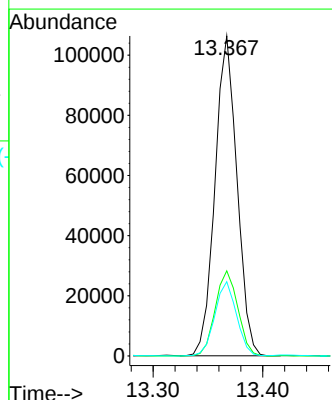
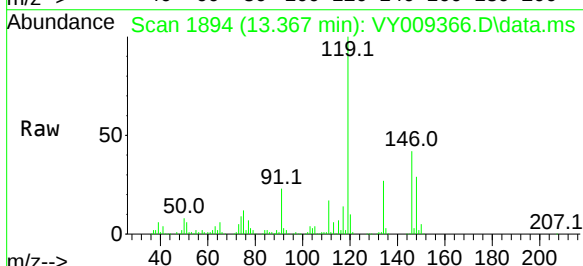
Tgt Ion:119 Resp: 148018

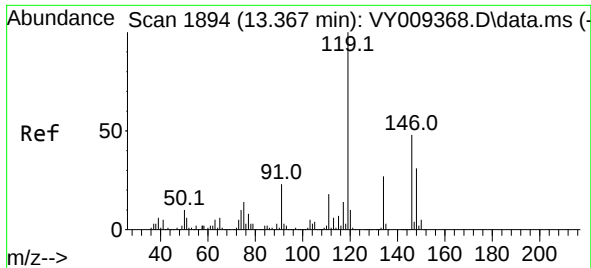
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 23.0 12.4 37.2





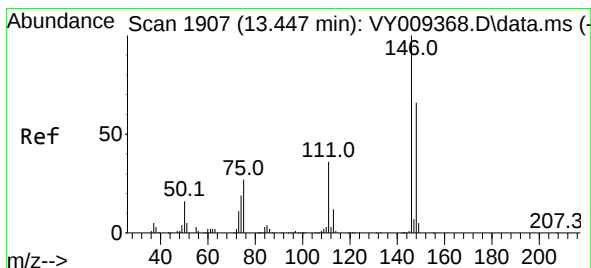
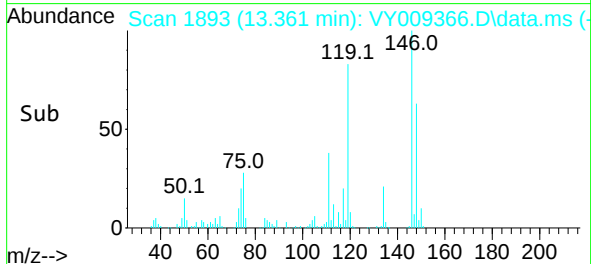
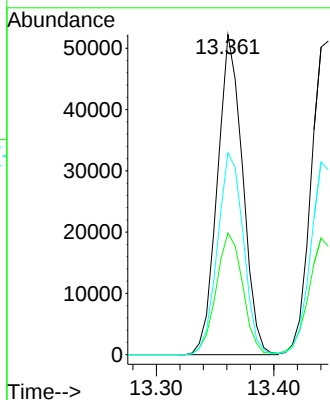
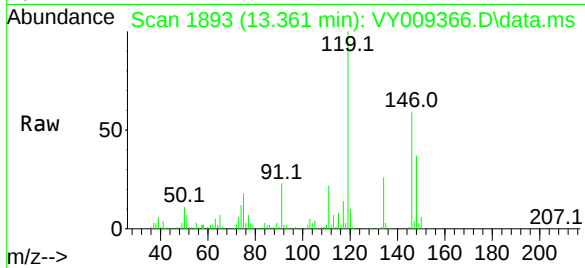
#87
1,3-Dichlorobenzene
Concen: 20.498 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 78180
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 64.4 31.6 95.0

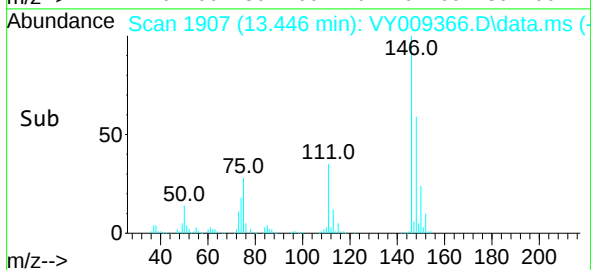
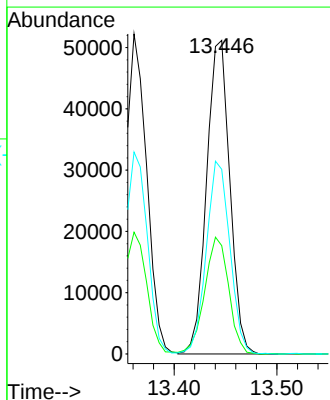
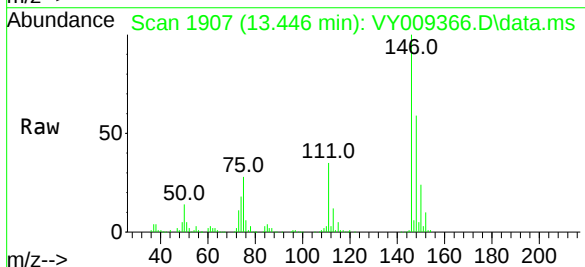
Manual Integrations
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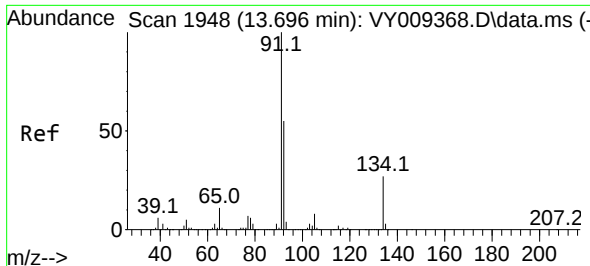
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 20.502 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion:146 Resp: 80277
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 62.5 32.6 97.8





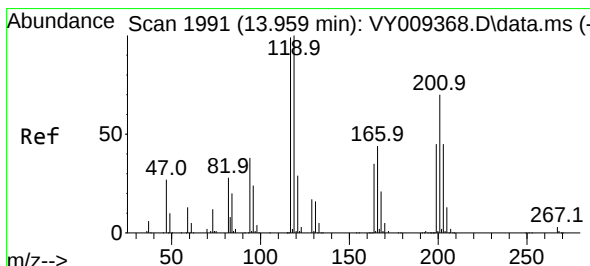
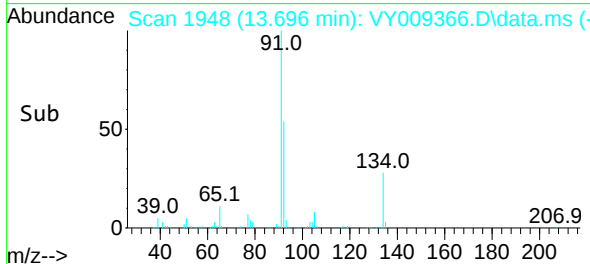
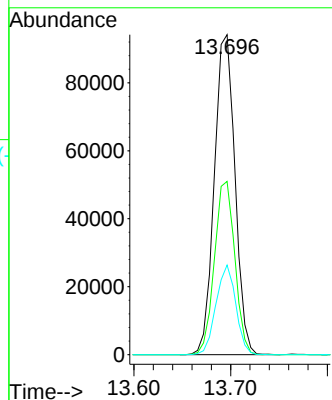
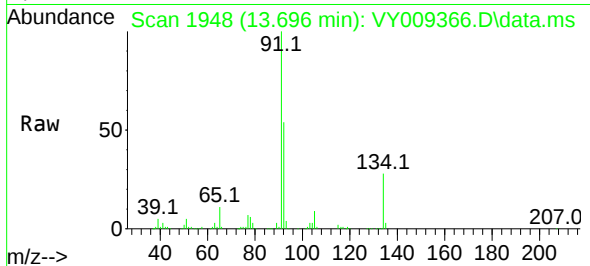
#89
n-Butylbenzene
Concen: 20.668 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 13964
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.8 13.0 38.9

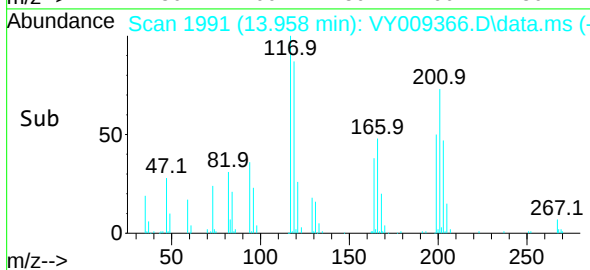
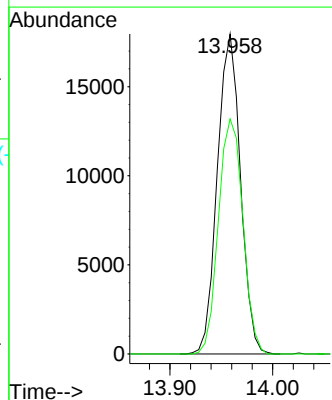
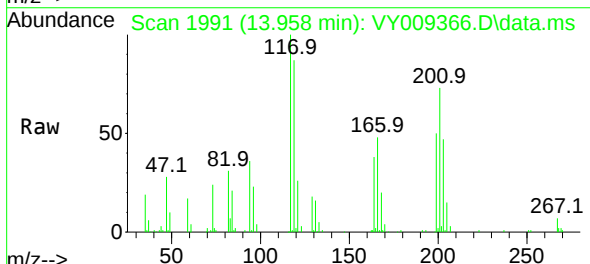
Manual Integrations
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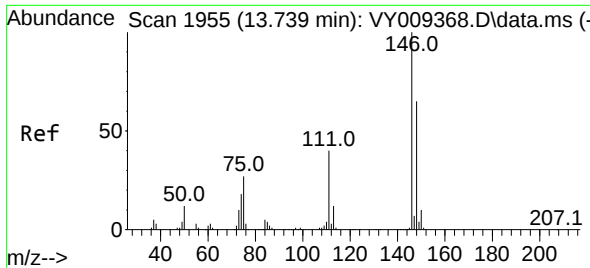
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 19.767 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion:117 Resp: 28060
Ion Ratio Lower Upper
117 100
201 77.5 43.0 128.8





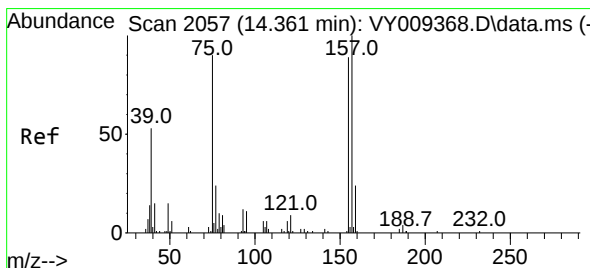
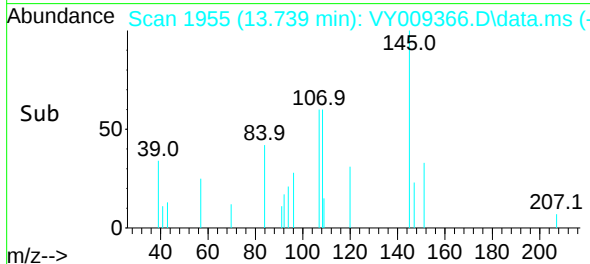
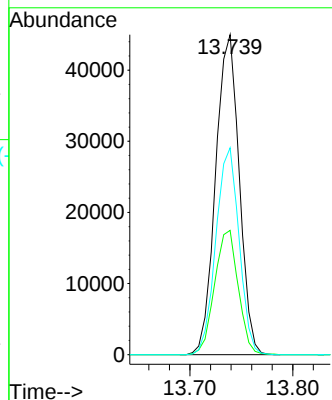
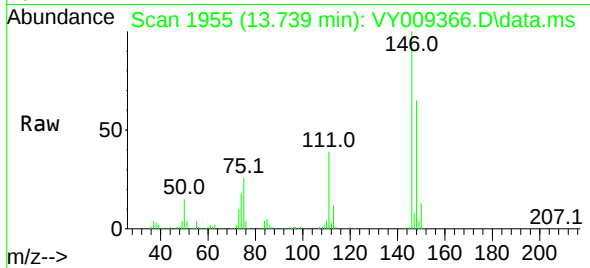
#91
1,2-Dichlorobenzene
Concen: 20.789 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 71679
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.6 32.3 96.9

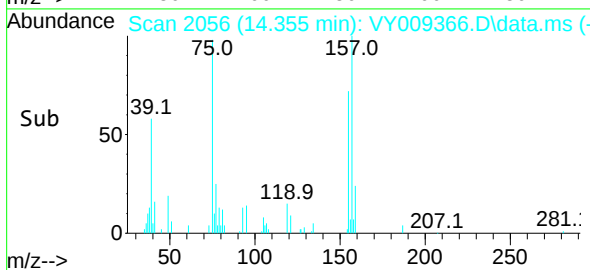
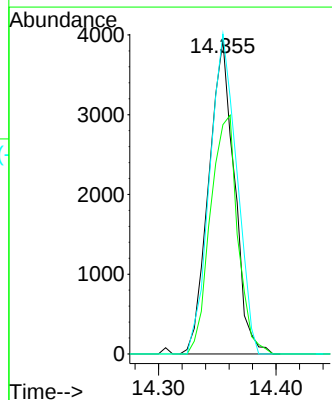
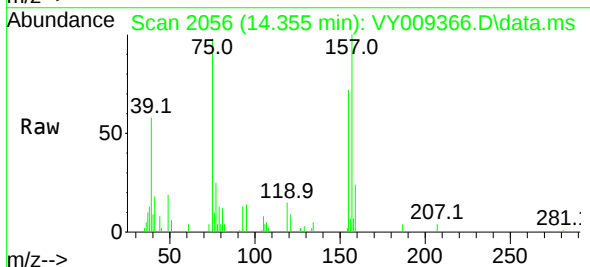
Manual Integrations
APPROVED

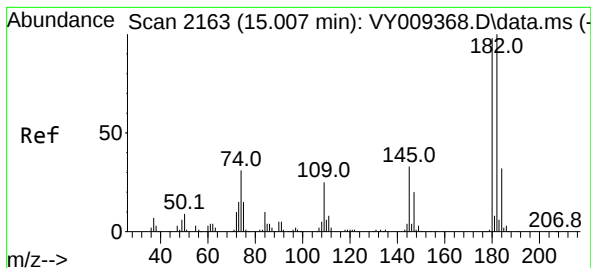
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.668 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009366.D
Acq: 28 Jun 2022 14:42

Tgt Ion: 75 Resp: 5975
Ion Ratio Lower Upper
75 100
155 81.0 38.0 113.9
157 107.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.397 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

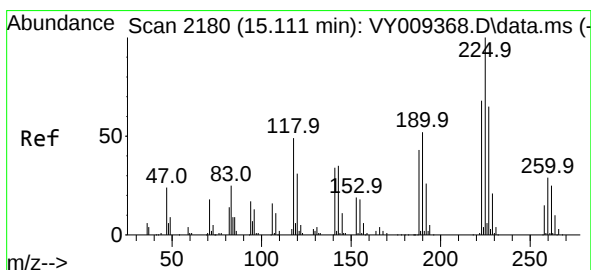
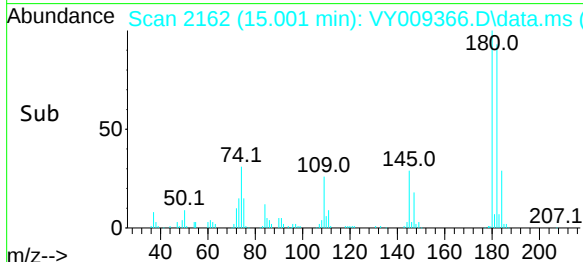
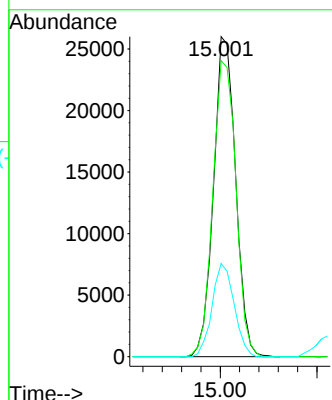
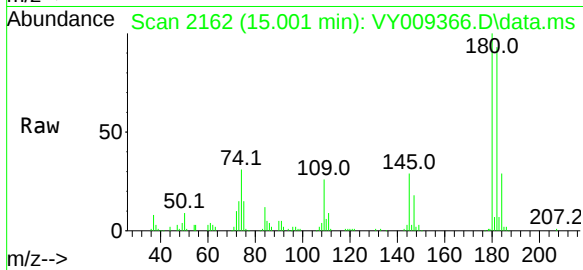
VSTDICC020

Tgt Ion:180	Resp:	41200
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.3 141.9
145	29.1	14.6 43.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.656 ug/l

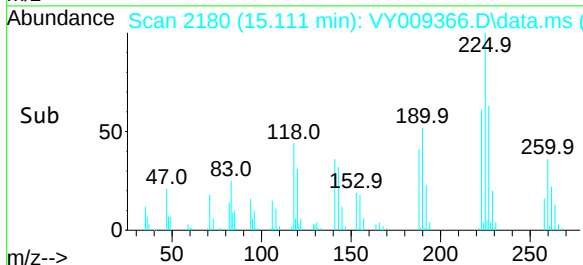
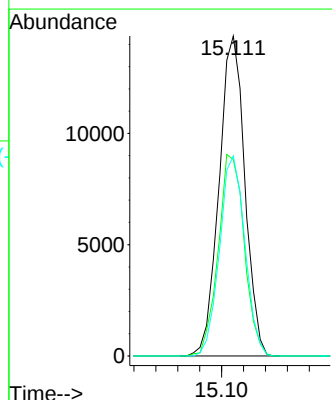
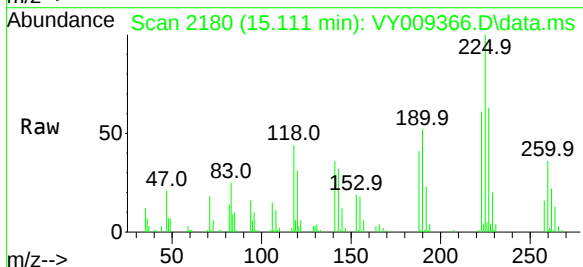
RT: 15.111 min Scan# 2180

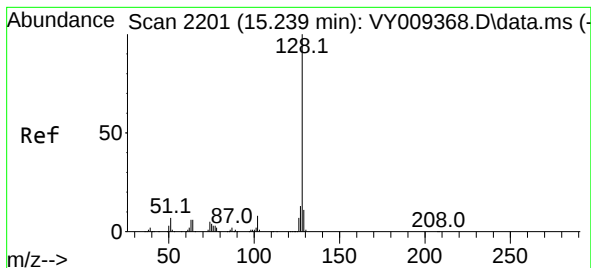
Delta R.T. -0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Tgt Ion:225	Resp:	23443
Ion Ratio	Lower	Upper
225	100	
223	63.5	30.8 92.3
227	61.4	31.6 94.7





#95

Naphthalene

Concen: 21.632 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Instrument :

MSVOA_Y

ClientSampleId :

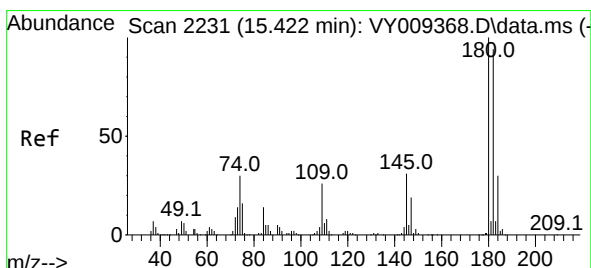
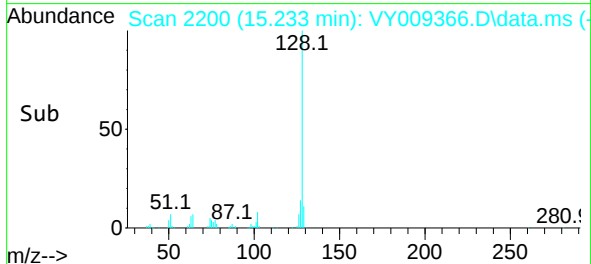
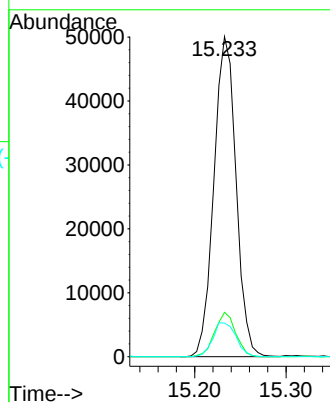
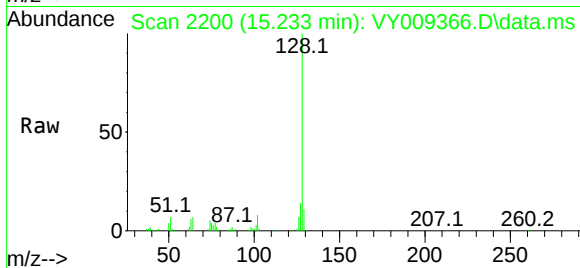
VSTDIC020

Tgt Ion:128	Resp:	8420
Ion Ratio	Lower	Upper
128	100	
127	13.1	11.0 16.4
129	11.2	8.4 12.6

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 21.179 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009366.D

Acq: 28 Jun 2022 14:42

Tgt Ion:180	Resp:	36397
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.3 141.9
145	30.8	15.3 45.9

