

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062822\
 Data File : VY009361.D
 Acq On : 28 Jun 2022 12:09
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 28 13:44:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 13:43:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	166799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	267984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	239009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	114754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	124890	73.432	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 146.860%			
35) Dibromofluoromethane	7.710	113	141876	84.804	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 169.600%#			
50) Toluene-d8	10.179	98	429581	70.199	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 140.400%#			
62) 4-Bromofluorobenzene	12.477	95	200883	84.123	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 168.240%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	119157	81.797	ug/l	100
3) Chloromethane	2.107	50	132395	65.606	ug/l	98
4) Vinyl Chloride	2.247	62	152128	51.720	ug/l	98
5) Bromomethane	2.625	94	95756	33.384	ug/l	99
6) Chloroethane	2.778	64	80404	39.157	ug/l	97
7) Trichlorofluoromethane	3.113	101	204699	77.662	ug/l	95
8) Diethyl Ether	3.522	74	86663	102.075	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	153063	93.366	ug/l	93
10) Methyl Iodide	4.082	142	196907	114.710	ug/l	90
11) Tert butyl alcohol	4.954	59	100421	564.581	ug/l	99
12) 1,1-Dichloroethene	3.863	96	141551	92.909	ug/l	90
13) Acrolein	3.723	56	49715	740.256	ug/l	99
14) Allyl chloride	4.473	41	271473	114.101	ug/l	92
15) Acrylonitrile	5.149	53	260383	542.074	ug/l	97
16) Acetone	3.942	43	227094	629.828	ug/l	91
17) Carbon Disulfide	4.186	76	390549	80.476	ug/l	100
18) Methyl Acetate	4.466	43	117770	106.912	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	461167	99.932	ug/l	97
20) Methylene Chloride	4.710	84	187972	72.721	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	177699	90.571	ug/l	89
22) Diisopropyl ether	6.113	45	541508	95.048	ug/l #	93
23) Vinyl Acetate	6.052	43	1816228	489.195	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	323211	96.838	ug/l	99
25) 2-Butanone	6.978	43	339708	534.569	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	288039	93.804	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	206170	93.065	ug/l	88
28) Bromochloromethane	7.326	49	138539	112.835	ug/l #	83
29) Tetrahydrofuran	7.344	42	215478	500.772	ug/l #	88
30) Chloroform	7.503	83	326843	91.338	ug/l	100
31) Cyclohexane	7.777	56	271357	83.381	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	293872	91.200	ug/l	96
36) 1,1-Dichloropropene	7.911	75	245634	88.792	ug/l	96
37) Ethyl Acetate	7.070	43	146950	99.941	ug/l	95
38) Carbon Tetrachloride	7.893	117	262124	90.526	ug/l	97
39) Methylcyclohexane	9.179	83	297967	84.938	ug/l	91
40) Benzene	8.155	78	724830	90.528	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	89749m	120.125	ug/l	
42) 1,2-Dichloroethane	8.234	62	205592	87.769	ug/l	93
43) Isopropyl Acetate	8.271	43	274738	100.986	ug/l #	92
44) Trichloroethene	8.935	130	201284	94.649	ug/l	98
45) 1,2-Dichloropropane	9.210	63	183325	94.396	ug/l	95
46) Dibromomethane	9.301	93	105848	87.373	ug/l	97
47) Bromodichloromethane	9.490	83	254202	91.284	ug/l	98
48) Methyl methacrylate	9.289	41	120050	100.070	ug/l #	87
49) 1,4-Dioxane	9.289	88	30740	1897.463	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	696004	470.274	ug/l	92
52) Toluene	10.240	92	457938	83.467	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	267190	90.771	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	303748	94.563	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	149778	88.636	ug/l	98
56) Ethyl methacrylate	10.508	69	210242	97.069	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	252098	90.494	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	530772	545.013	ug/l	94
59) 2-Hexanone	10.831	43	495147	490.284	ug/l	90
60) Dibromochloromethane	10.984	129	184680	89.925	ug/l	99
61) 1,2-Dibromoethane	11.087	107	147831	89.011	ug/l	99
64) Tetrachloroethene	10.715	164	202955	113.371	ug/l	97
65) Chlorobenzene	11.514	112	494213	91.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	185539	94.845	ug/l	98
67) Ethyl Benzene	11.587	91	871458	91.090	ug/l	99
68) m/p-Xylenes	11.703	106	675230	176.507	ug/l	94
69) o-Xylene	12.026	106	324151	90.635	ug/l	92
70) Styrene	12.038	104	544529	89.534	ug/l	96
71) Bromoform	12.203	173	118726	93.031	ug/l #	98
73) Isopropylbenzene	12.331	105	853870	99.798	ug/l	99
74) N-amyl acetate	12.142	43	227503	112.645	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	163669	93.594	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	121299m	99.365	ug/l	
77) Bromobenzene	12.605	156	201546	100.919	ug/l	93
78) n-propylbenzene	12.666	91	1023082	97.746	ug/l	97
79) 2-Chlorotoluene	12.752	91	575481	101.164	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	704093	99.205	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	62091	103.103	ug/l	87
82) 4-Chlorotoluene	12.855	91	586845	97.621	ug/l	97
83) tert-Butylbenzene	13.075	119	622932	98.907	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	695700	99.060	ug/l	98
85) sec-Butylbenzene	13.252	105	916714	96.012	ug/l	98
86) p-Isopropyltoluene	13.367	119	758474	95.436	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	386205	93.010	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	387779	92.803	ug/l	99
89) n-Butylbenzene	13.697	91	711338	98.806	ug/l	98
90) Hexachloroethane	13.959	117	146739	97.430	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	349453	95.092	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28625	105.268	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	217851	105.697	ug/l	99
94) Hexachlorobutadiene	15.111	225	117146	103.452	ug/l	98
95) Naphthalene	15.233	128	464675	111.896	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	186378	103.360	ug/l	99

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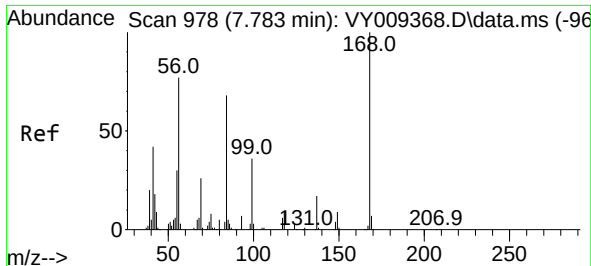
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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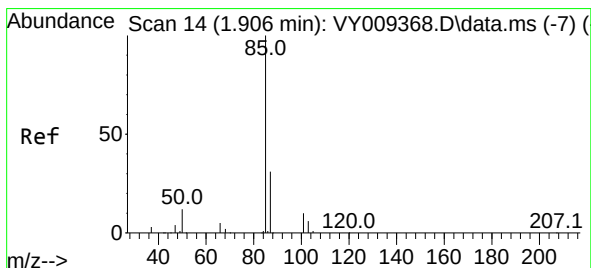
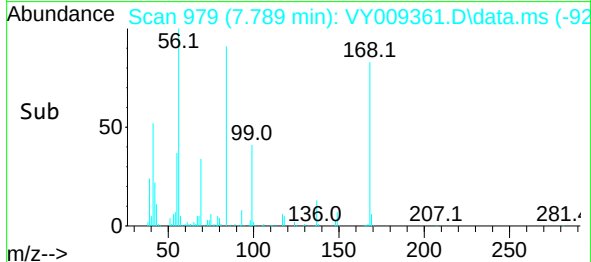
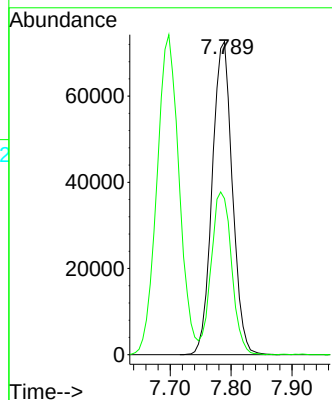
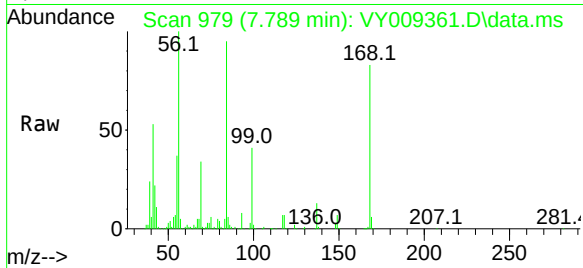
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009361.D
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ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 166799
Ion Ratio Lower Upper
168 100
99 49.7 46.9 70.3

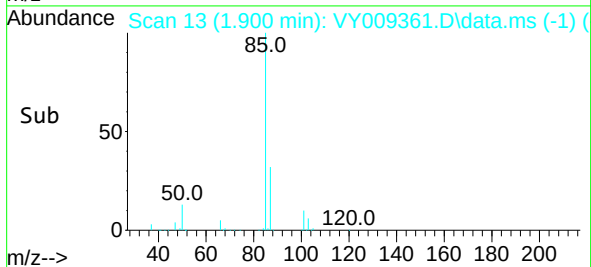
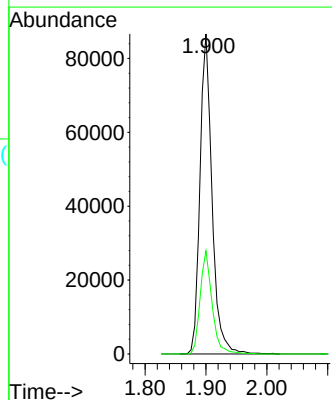
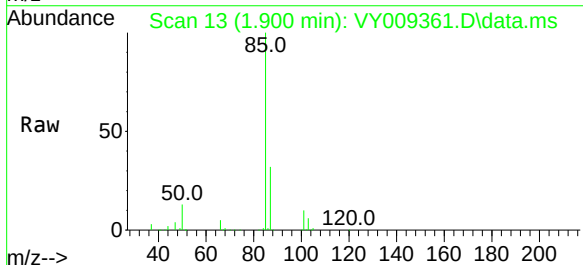
Manual Integrations
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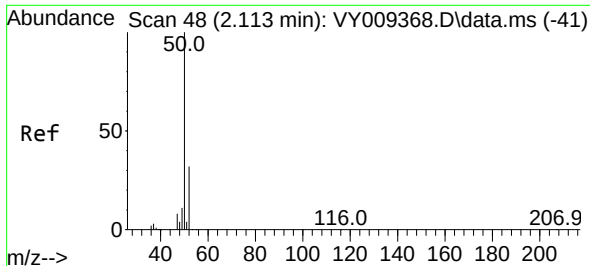
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 81.797 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

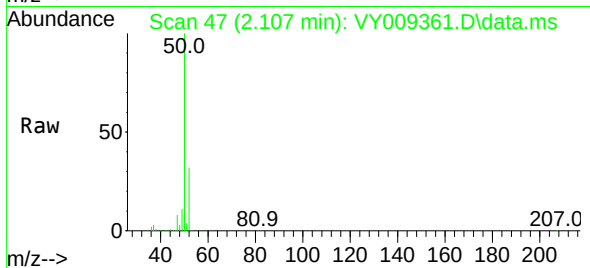
Tgt Ion: 85 Resp: 119157
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 65.606 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

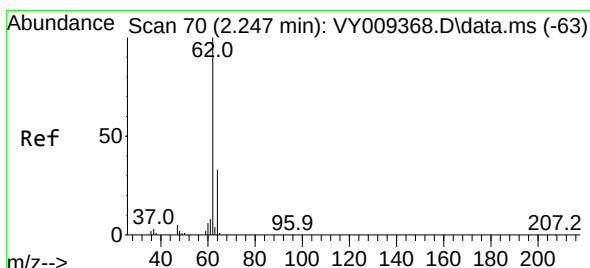
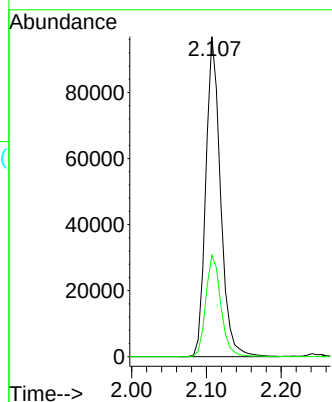
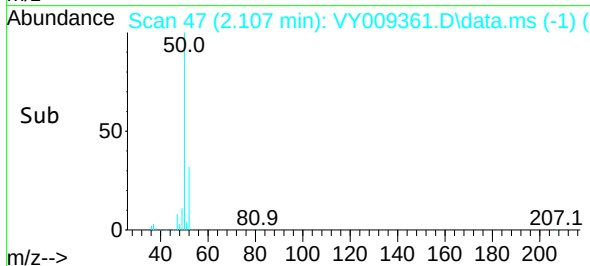
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 13239
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

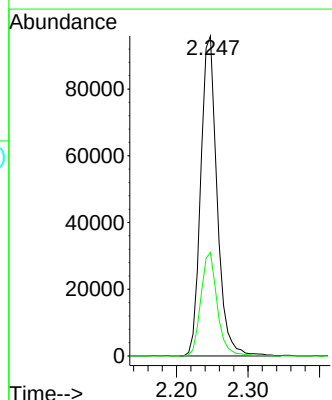
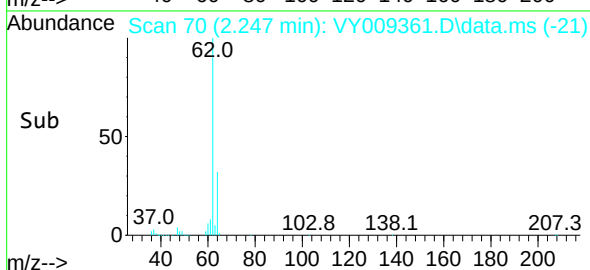
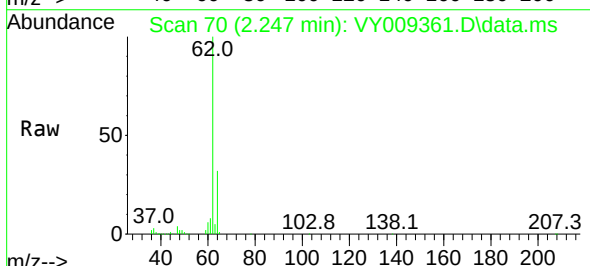
Manual Integrations
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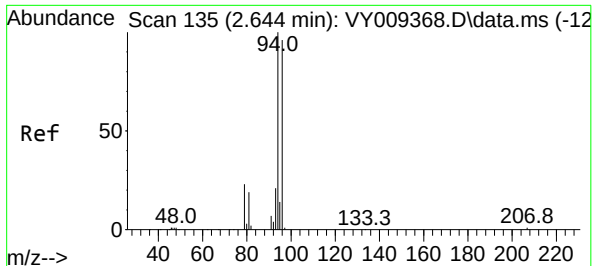
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 51.720 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009361.D
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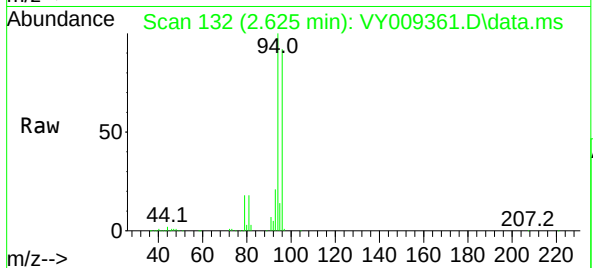
Tgt Ion: 62 Resp: 152128
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 33.384 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

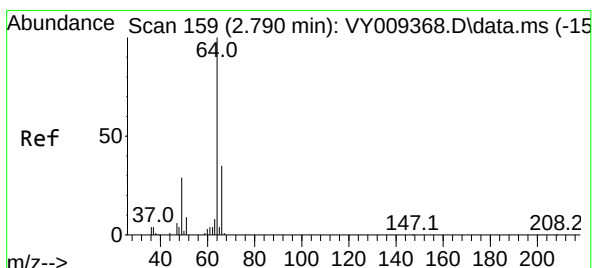
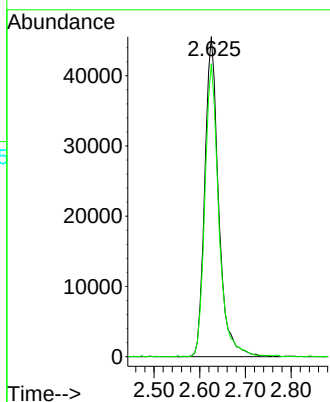
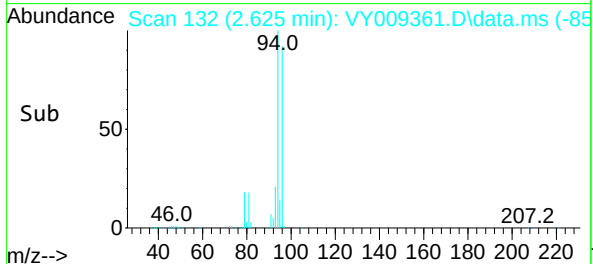
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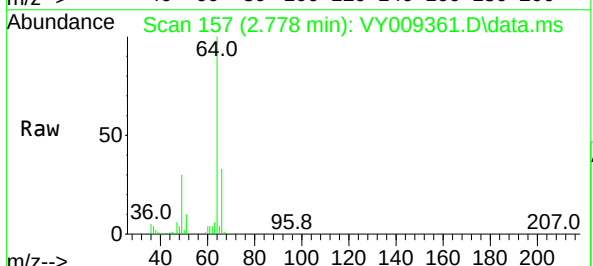
Tgt Ion: 94 Resp: 95750
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3

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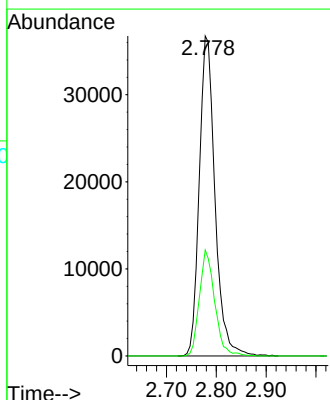
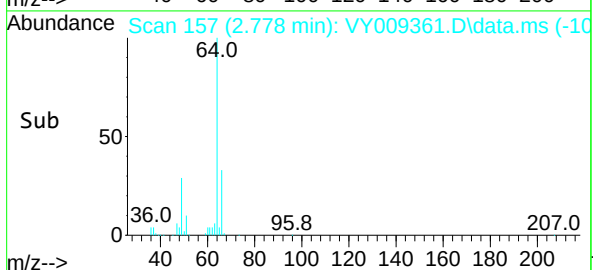
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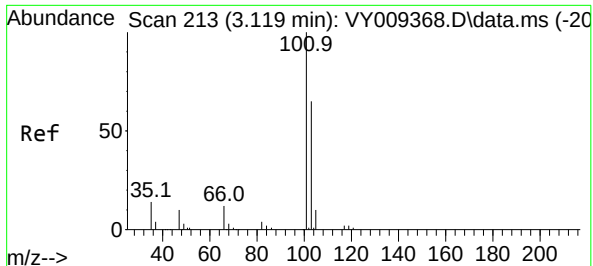


#6
Chloroethane
Concen: 39.157 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009361.D
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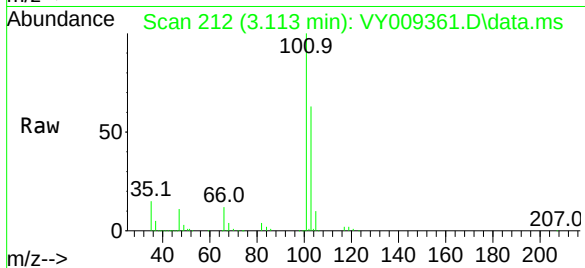
Tgt Ion: 64 Resp: 80404
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 77.662 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009361.D
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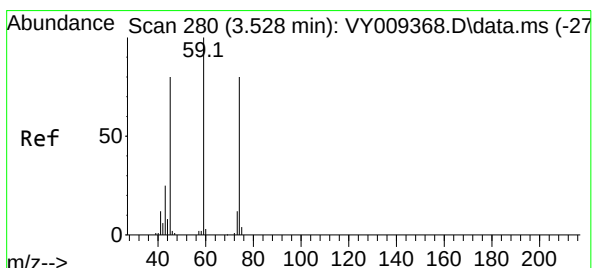
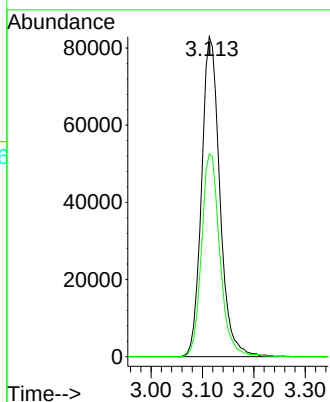
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 204699
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0

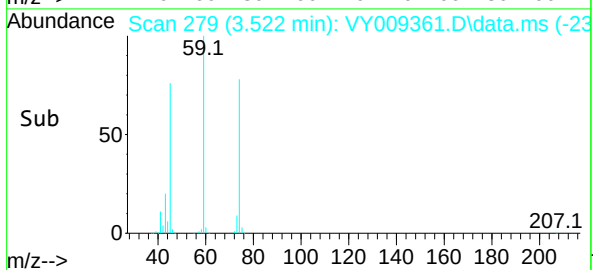
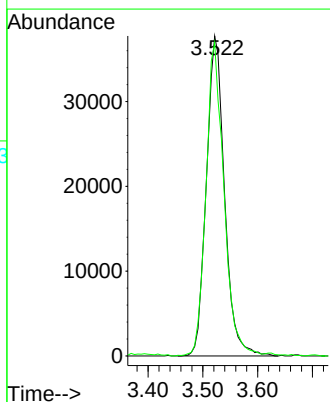
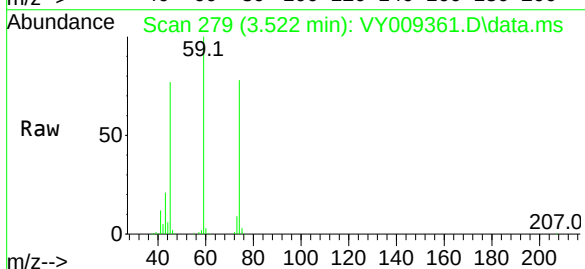
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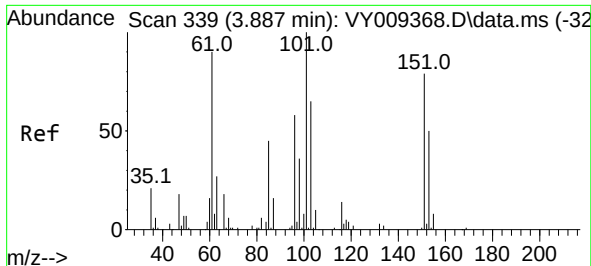
Reviewed By :Semsettin Yesilyurt 06/30/2022
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#8
Diethyl Ether
Concen: 102.075 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 86663
Ion Ratio Lower Upper
74 100
45 97.1 55.1 165.5





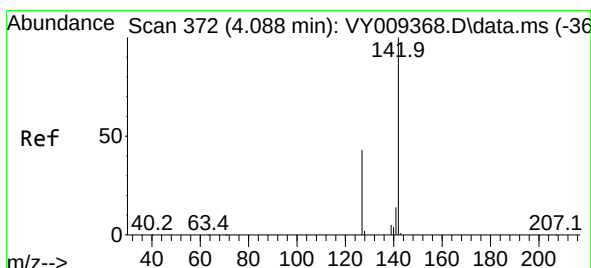
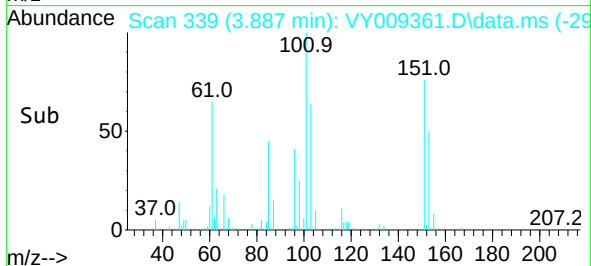
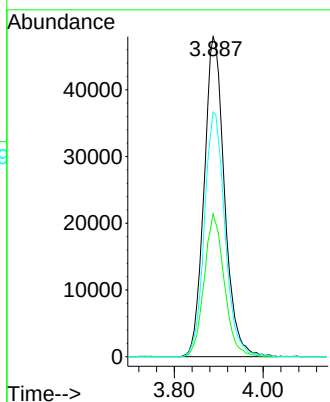
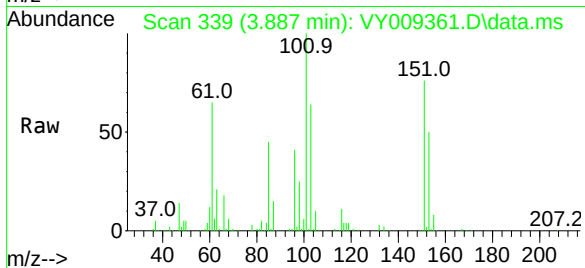
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.366 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 15306
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 77.0 64.9 97.3

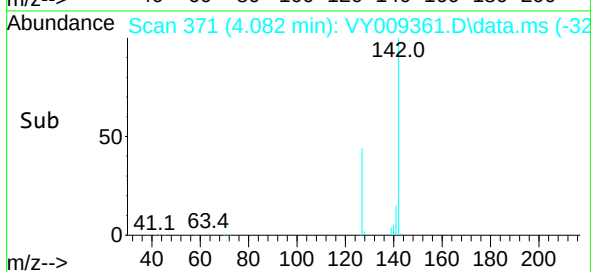
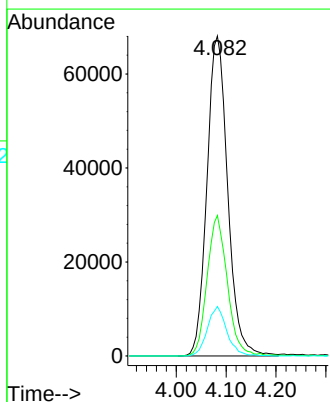
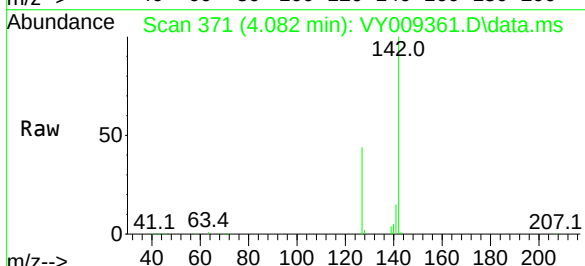
Manual Integrations
APPROVED

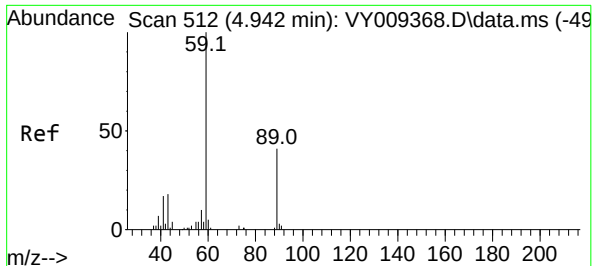
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 114.710 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

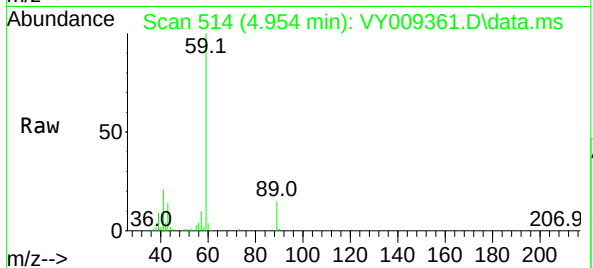
Tgt Ion:142 Resp: 196907
Ion Ratio Lower Upper
142 100
127 42.6 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 564.581 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

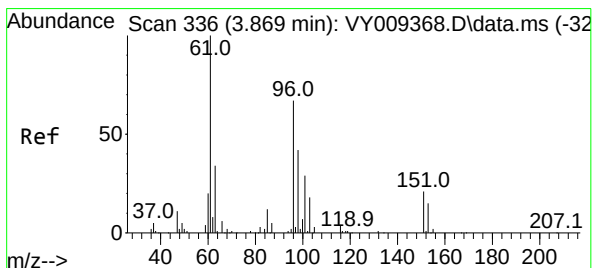
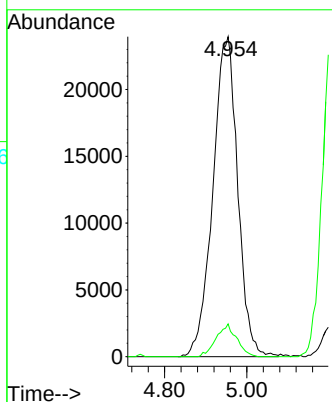
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 10042
Ion Ratio Lower Upper
59 100
57 8.4 6.4 9.6

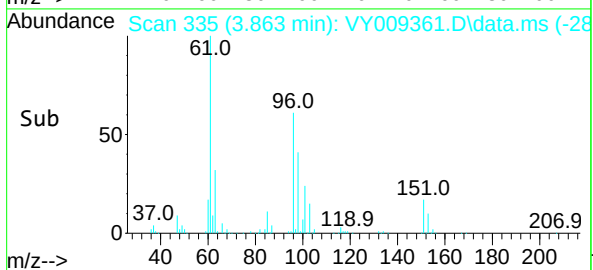
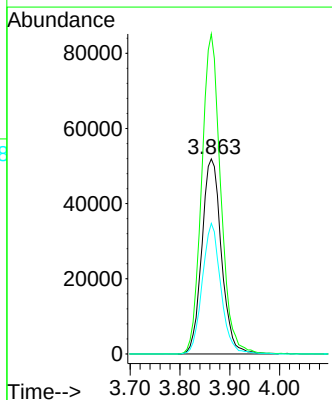
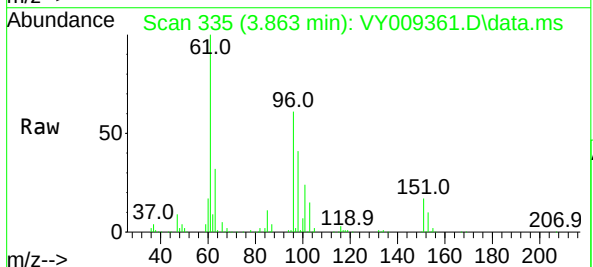
Manual Integrations
APPROVED

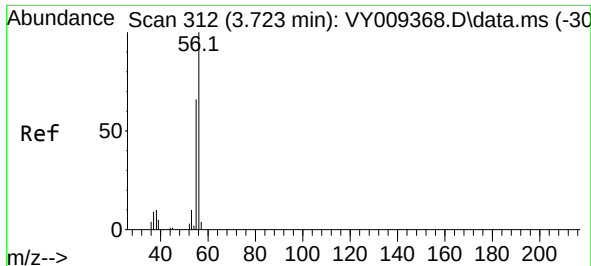
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 92.909 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

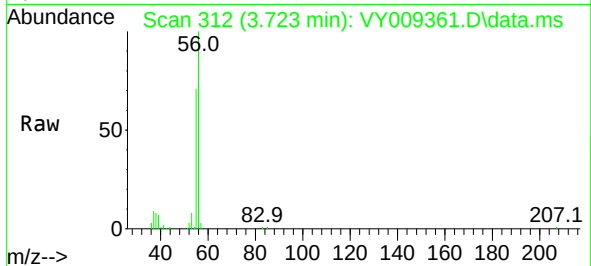
Tgt Ion: 96 Resp: 141551
Ion Ratio Lower Upper
96 100
61 164.1 145.8 218.6
98 67.0 52.5 78.7





#13
Acrolein
Concen: 740.256 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

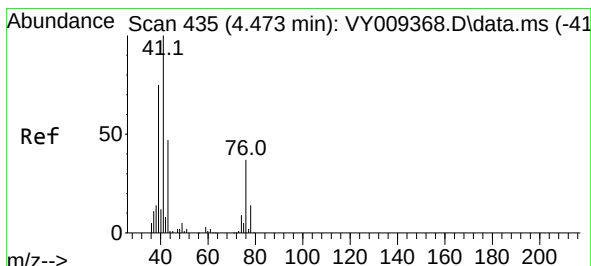
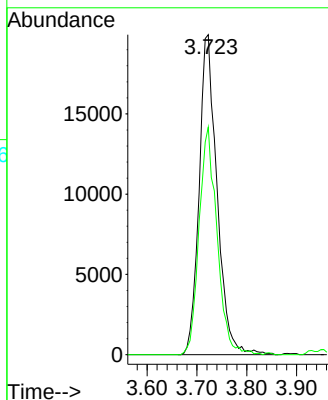
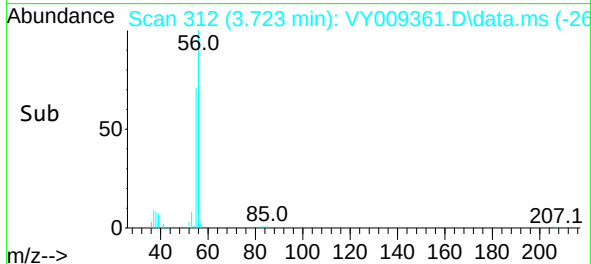
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



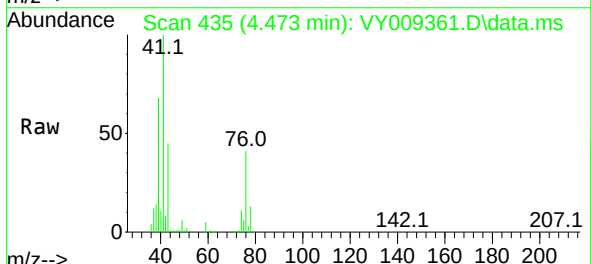
Tgt Ion: 56 Resp: 49715
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

Manual Integrations
APPROVED

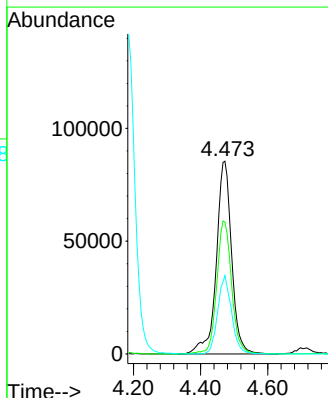
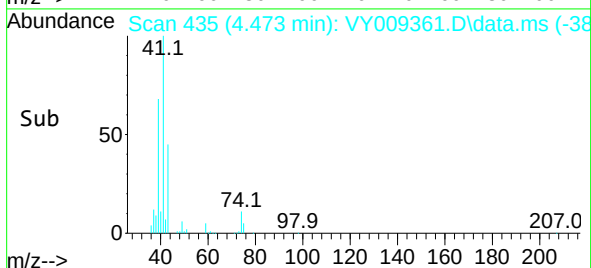
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

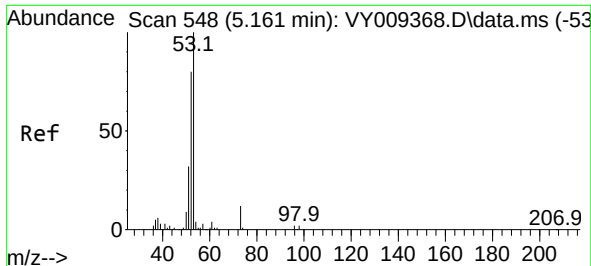


#14
Allyl chloride
Concen: 114.101 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



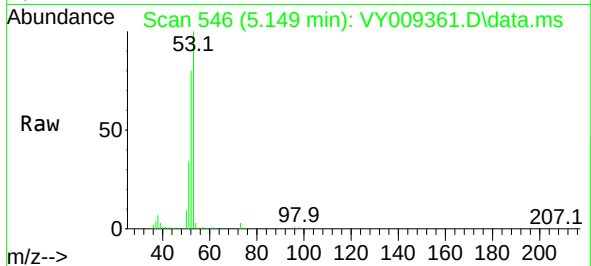
Tgt Ion: 41 Resp: 271473
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 36.5 25.1 37.7





#15
Acrylonitrile
Concen: 542.074 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

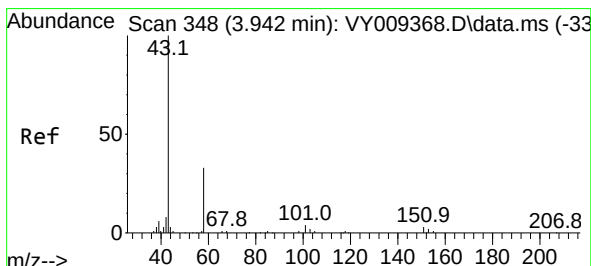
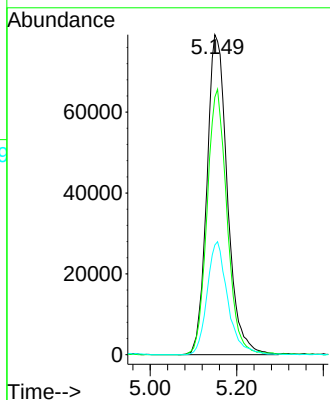
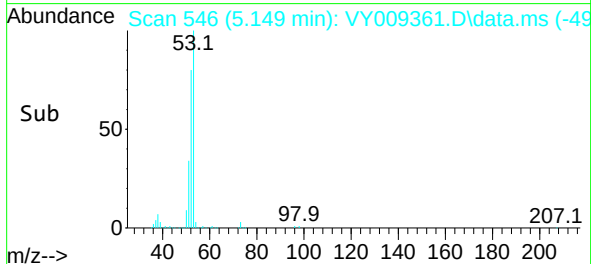
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 26038
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.5 29.8 44.6

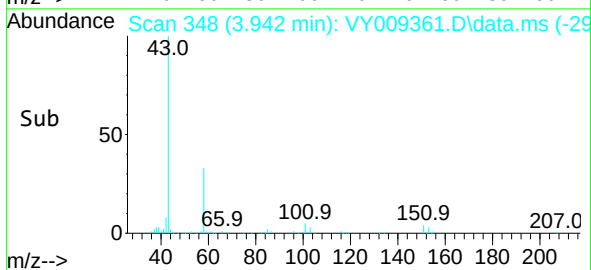
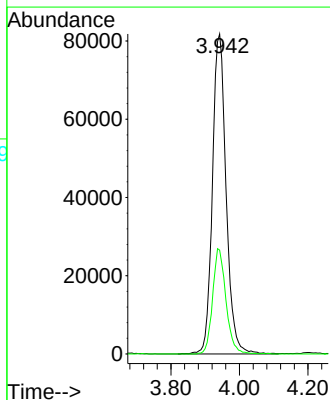
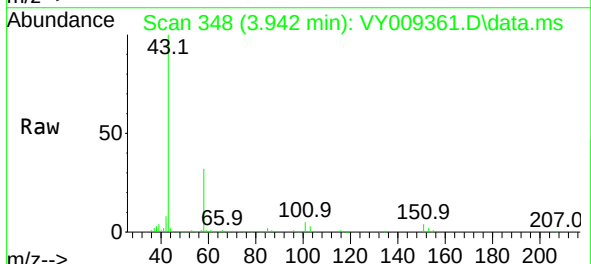
Manual Integrations
APPROVED

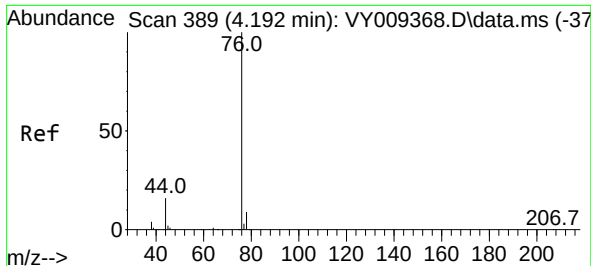
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 629.828 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

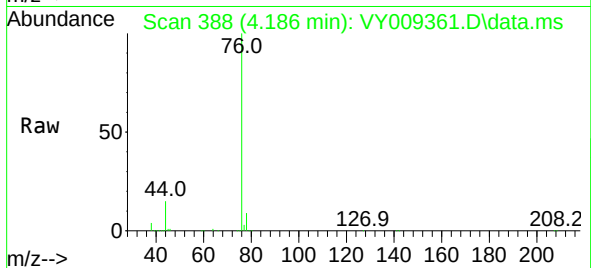
Tgt Ion: 43 Resp: 227094
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0





#17
Carbon Disulfide
Concen: 80.476 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

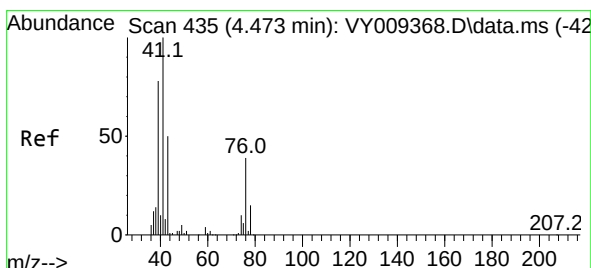
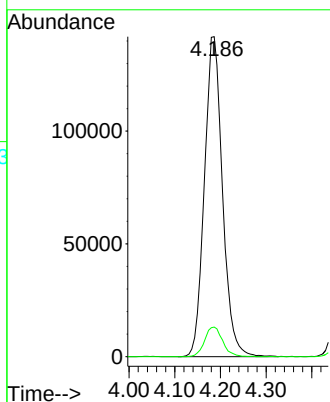
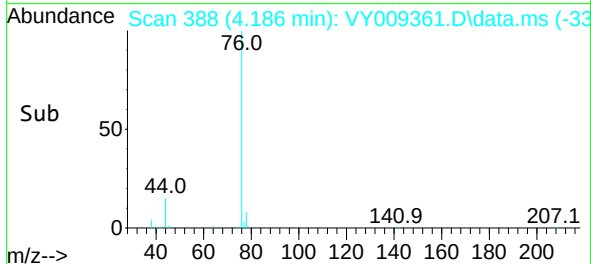
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 390549
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

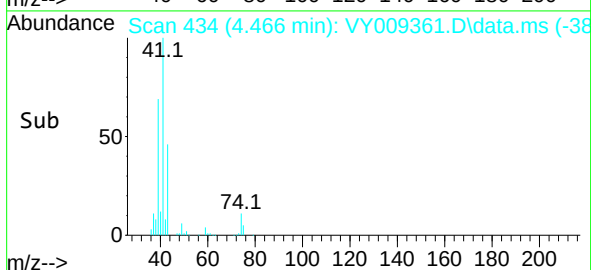
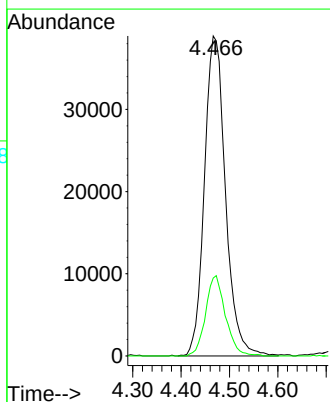
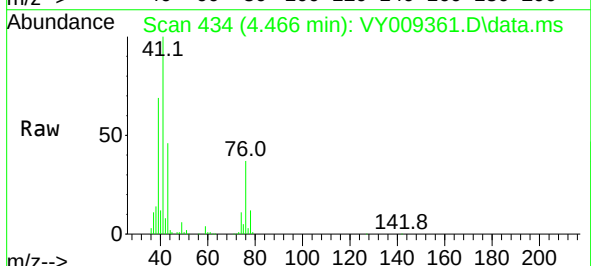
Manual Integrations
APPROVED

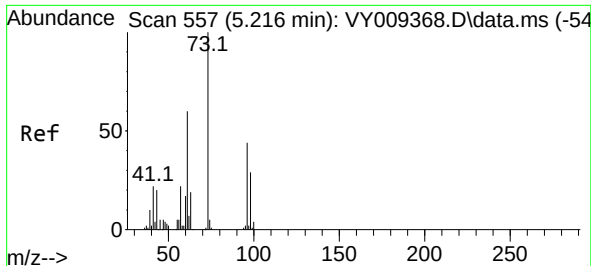
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 106.912 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

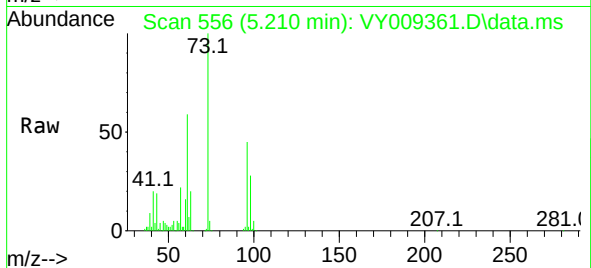
Tgt Ion: 43 Resp: 117770
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 99.932 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

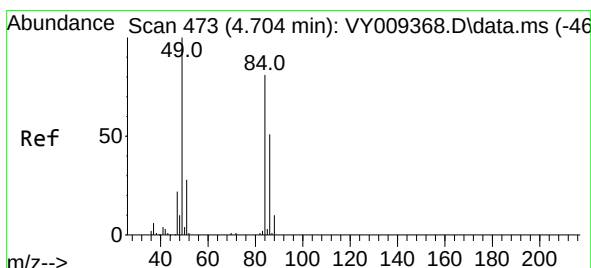
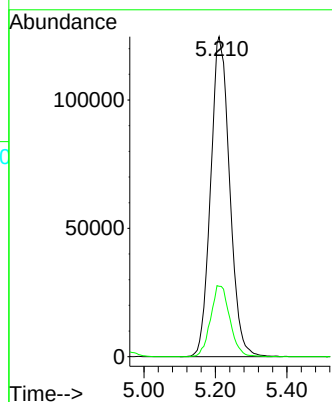
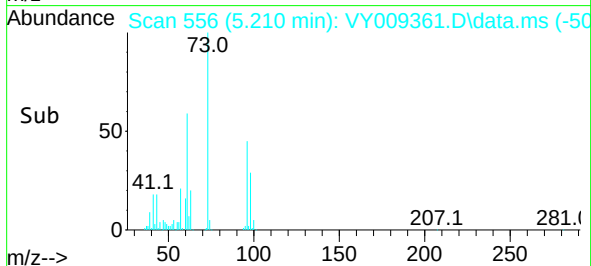
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 46116
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

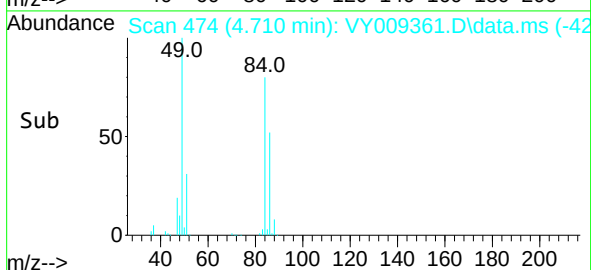
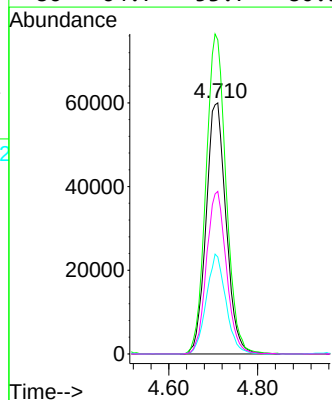
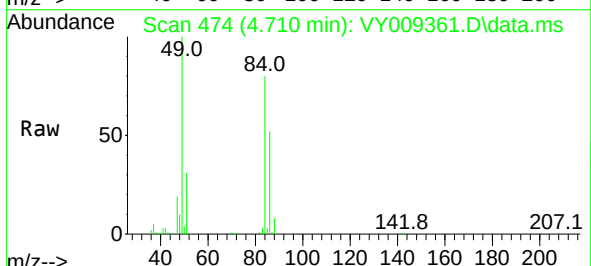
Manual Integrations
APPROVED

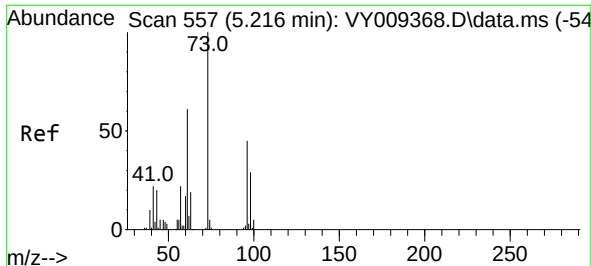
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 72.721 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

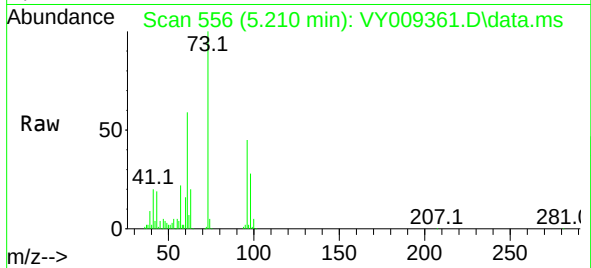
Tgt Ion: 84 Resp: 187972
Ion Ratio Lower Upper
84 100
49 125.0 114.4 171.6
51 38.6 35.3 52.9
86 64.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 90.571 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

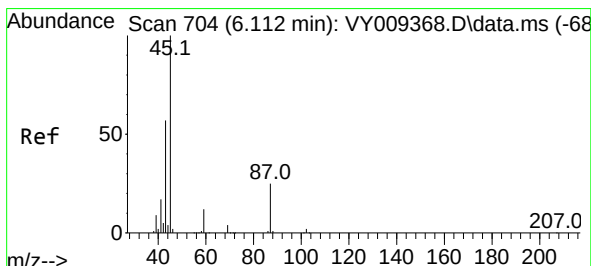
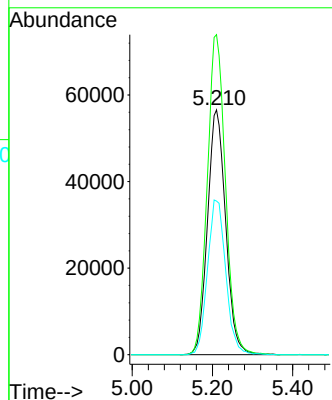
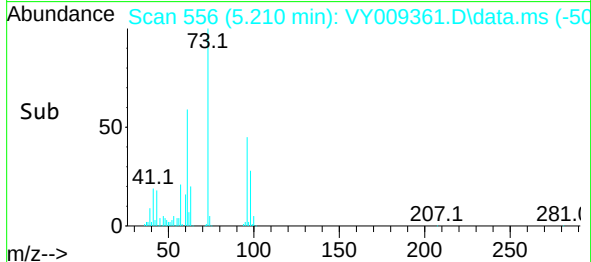
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 177699
Ion Ratio Lower Upper
96 100
61 130.7 120.5 180.7
98 62.7 49.8 74.8

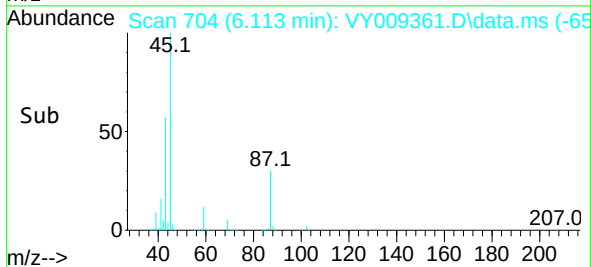
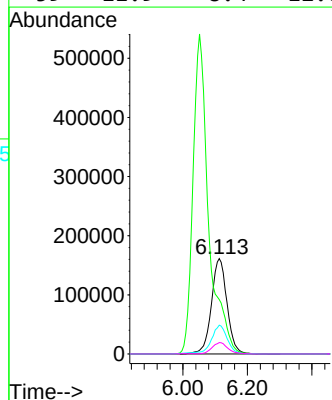
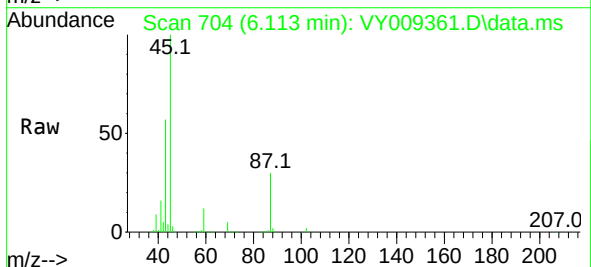
Manual Integrations
APPROVED

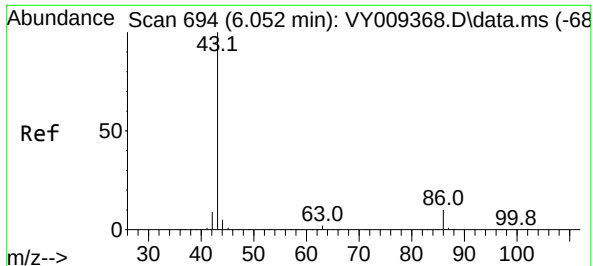
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 95.048 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

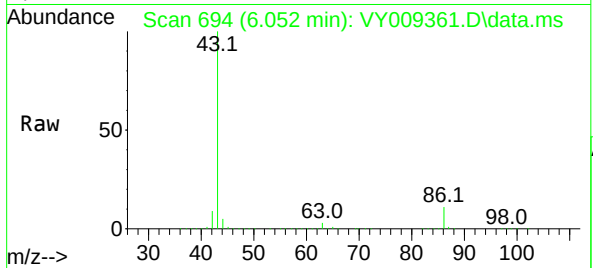
Tgt Ion: 45 Resp: 541508
Ion Ratio Lower Upper
45 100
43 56.9 49.3 73.9
87 30.3 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 489.195 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009361.D
 Acq: 28 Jun 2022 12:09

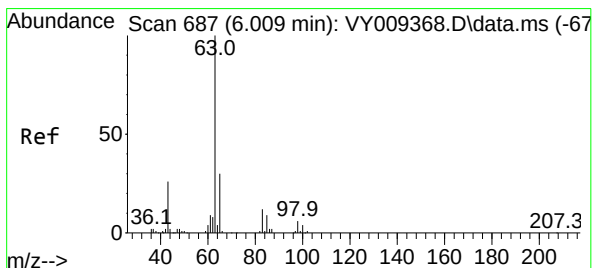
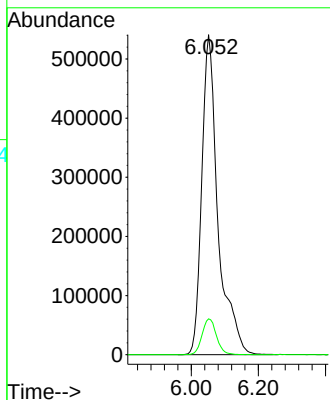
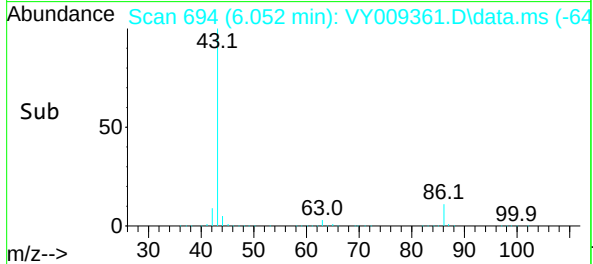
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



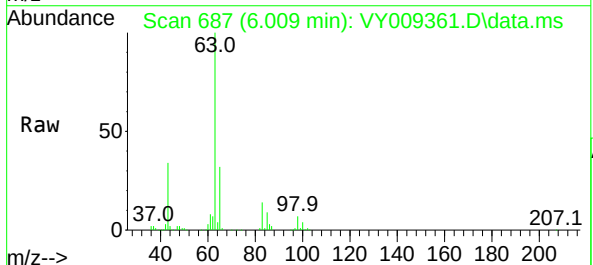
Tgt Ion: 43 Resp: 1816228
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

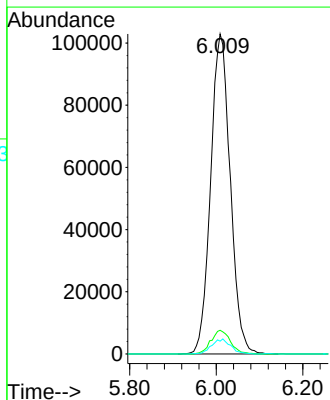
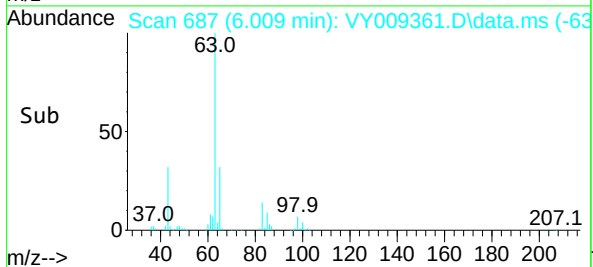
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

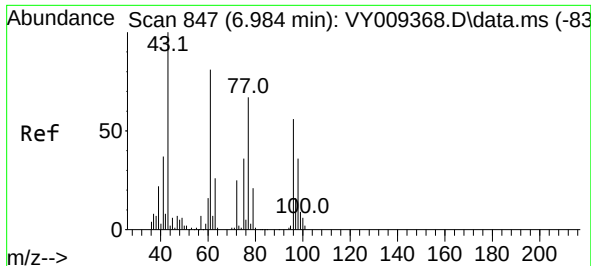


#24
 1,1-Dichloroethane
 Concen: 96.838 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009361.D
 Acq: 28 Jun 2022 12:09



Tgt Ion: 63 Resp: 323211
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 534.569 ug/l

RT: 6.978 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 339708

Ion Ratio Lower Upper

43 100

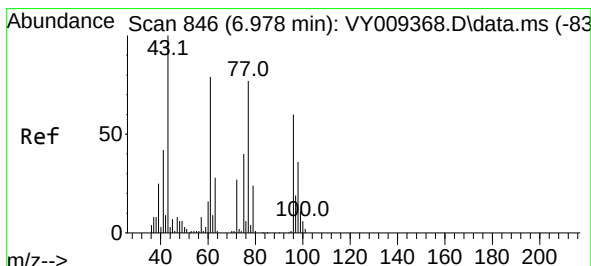
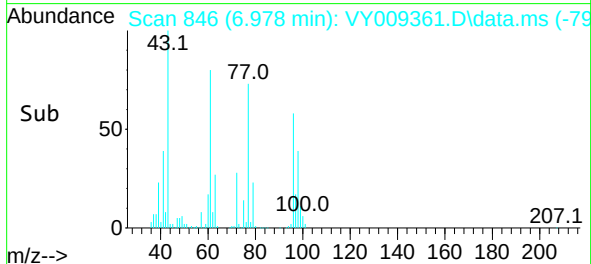
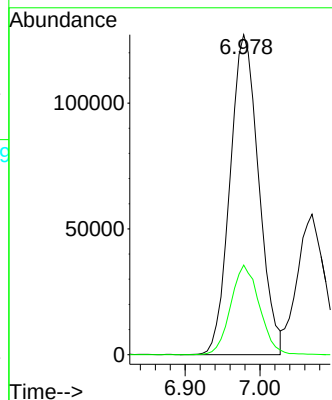
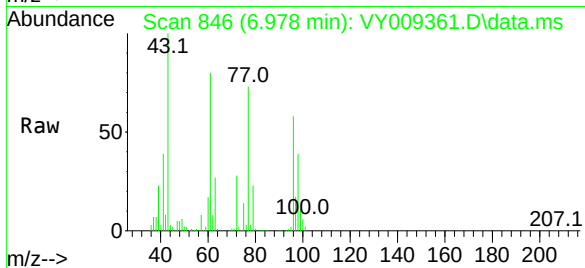
72 28.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#26

2,2-Dichloropropane

Concen: 93.804 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009361.D

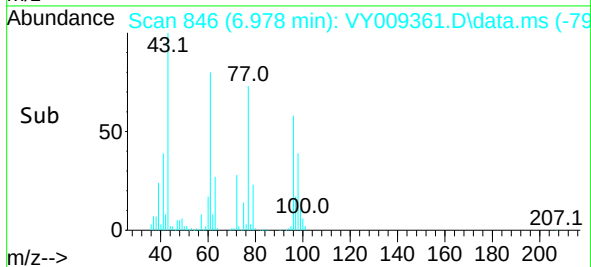
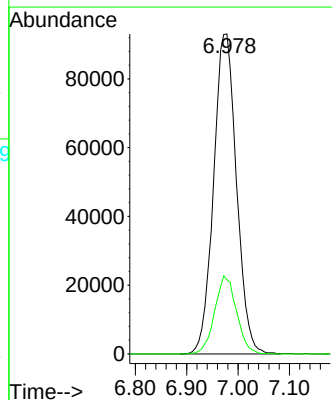
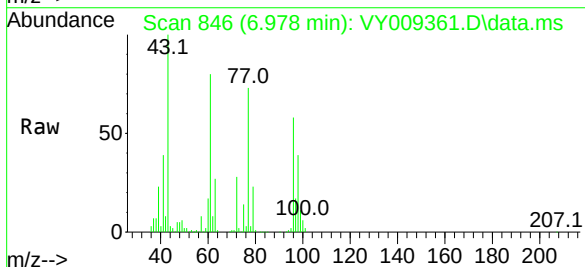
Acq: 28 Jun 2022 12:09

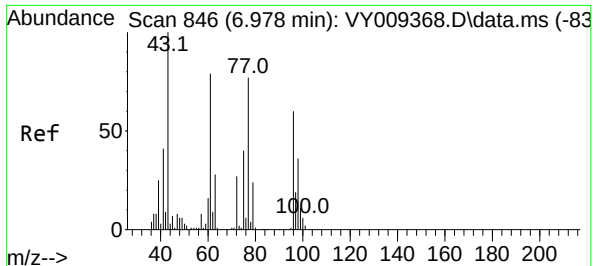
Tgt Ion: 77 Resp: 288039

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 93.065 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

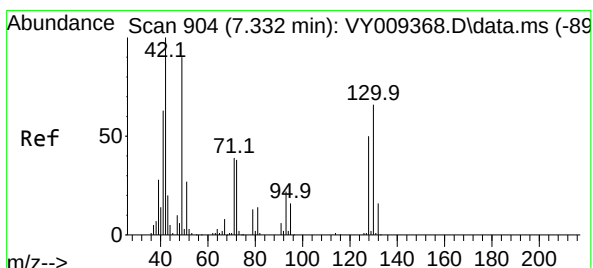
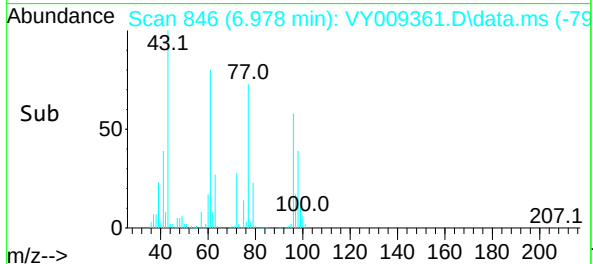
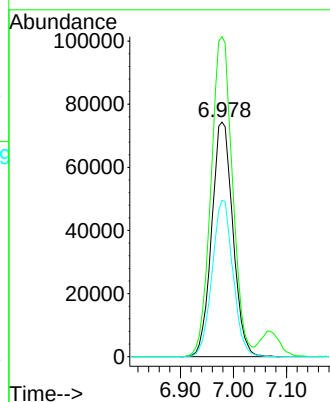
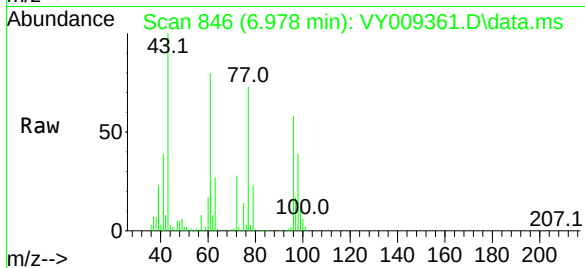
VSTDICC100

Tgt Ion:	96	Resp:	206170
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	319.8
98	65.5	0.0	127.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 112.835 ug/l

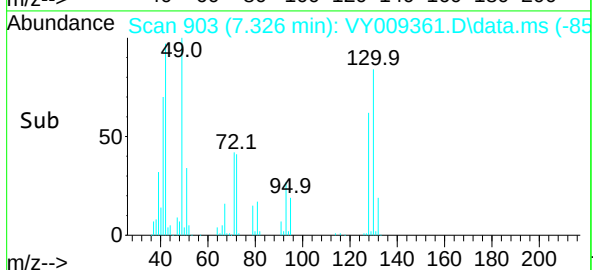
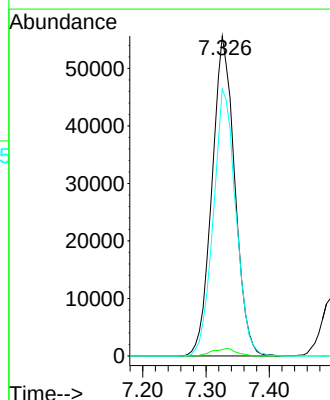
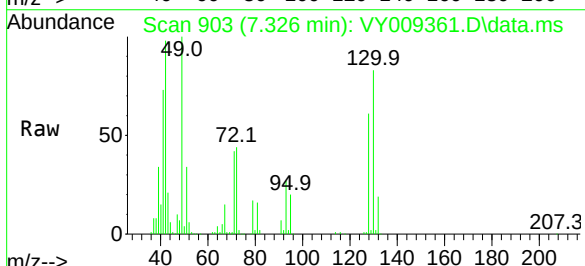
RT: 7.326 min Scan# 903

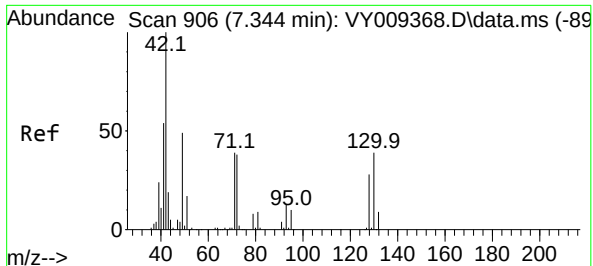
Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Tgt Ion:	49	Resp:	138539
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	82.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 500.772 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

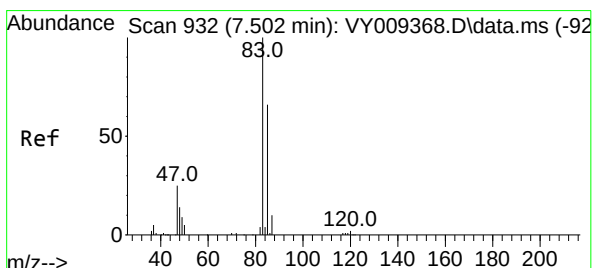
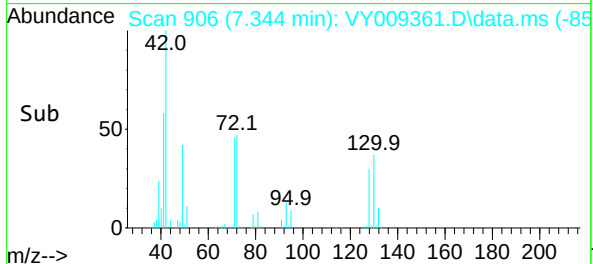
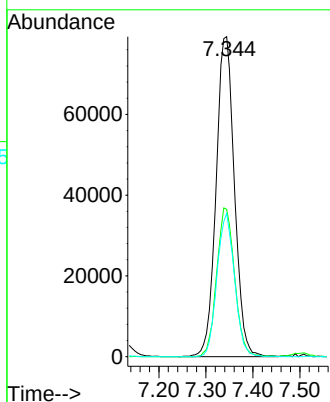
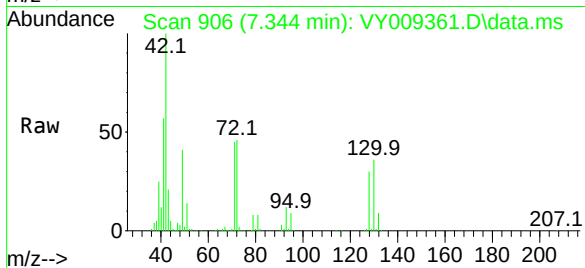
Tgt Ion: 42 Resp: 215478

Ion	Ratio	Lower	Upper
42	100		
72	45.5	30.3	45.5
71	42.6	29.0	43.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 91.338 ug/l

RT: 7.503 min Scan# 932

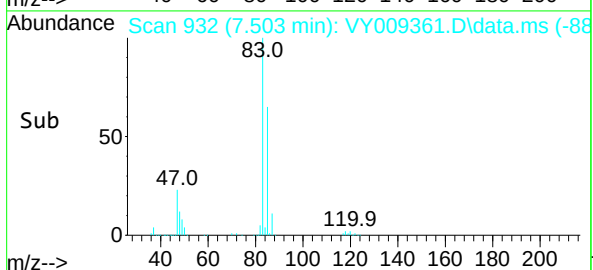
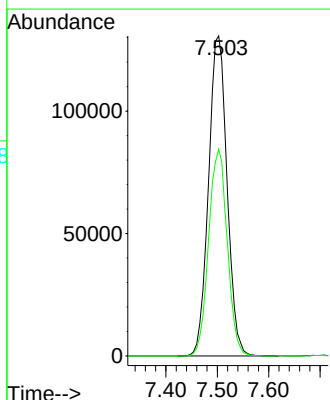
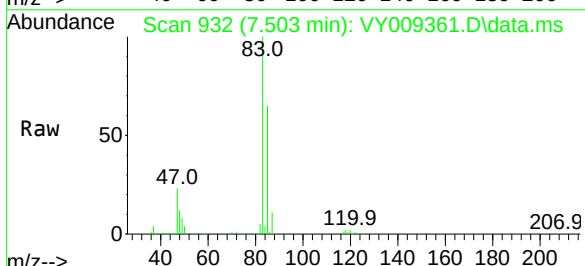
Delta R.T. 0.000 min

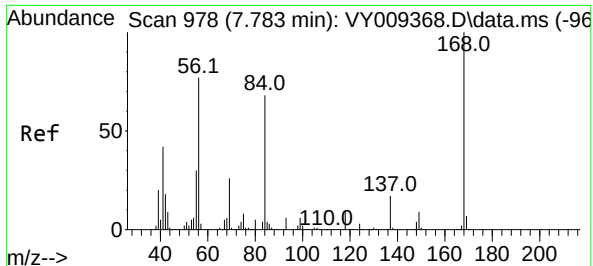
Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Tgt Ion: 83 Resp: 326843

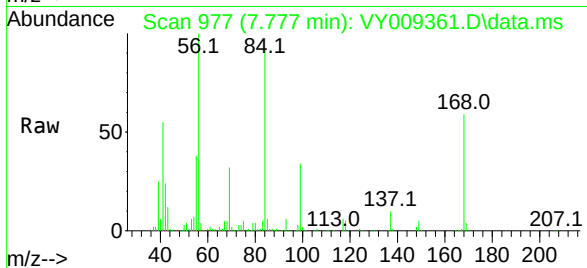
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 83.381 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

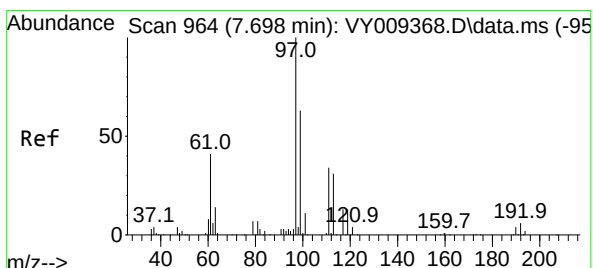
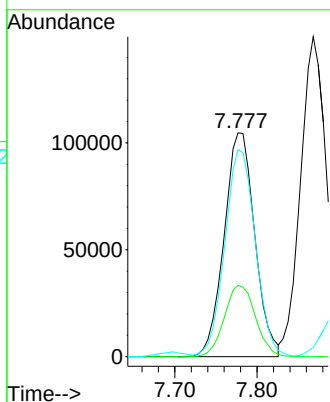
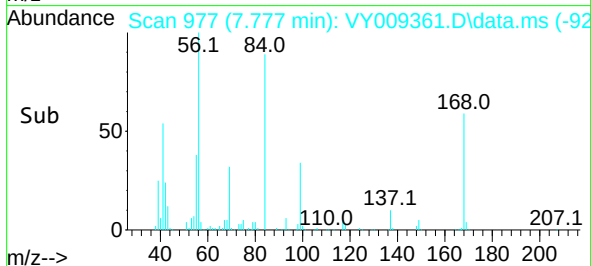
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



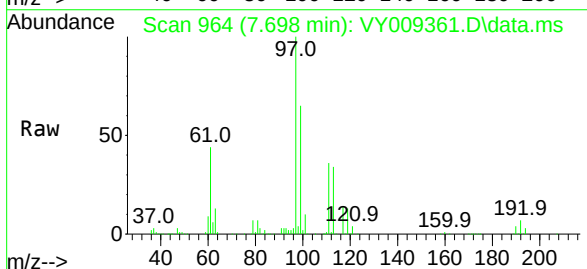
Tgt Ion: 56 Resp: 27135
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 90.9 67.2 100.8

Manual Integrations
APPROVED

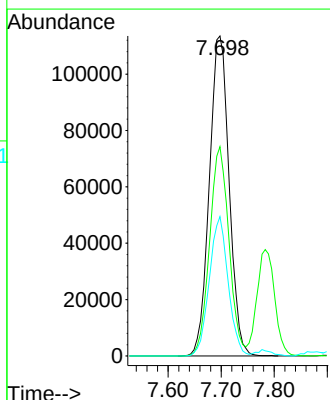
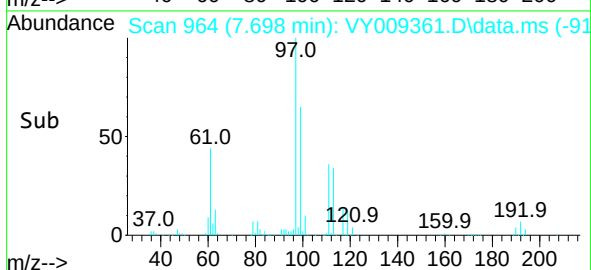
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

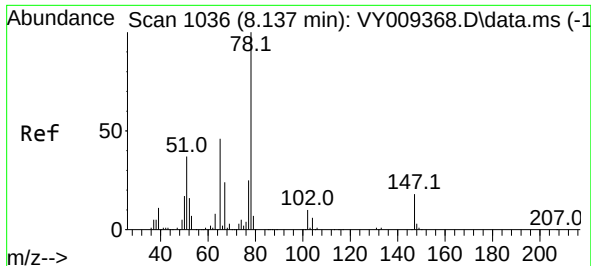


#32
1,1,1-Trichloroethane
Concen: 91.200 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



Tgt Ion: 97 Resp: 293872
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 73.432 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 124890

Ion Ratio Lower Upper

65 100

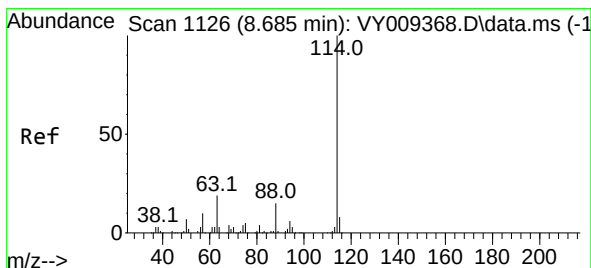
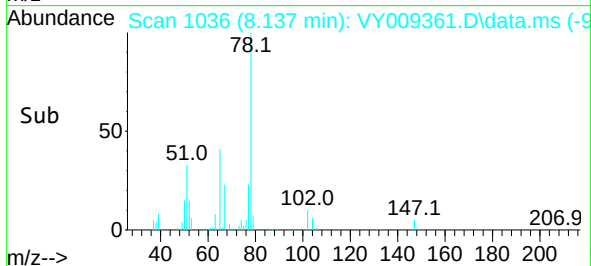
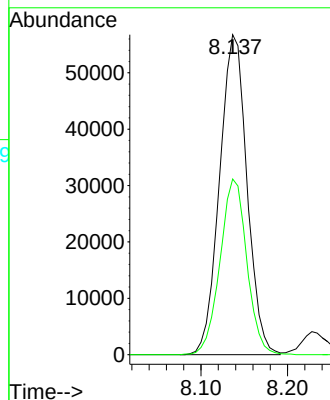
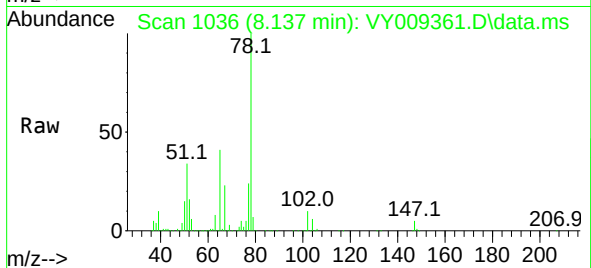
67 53.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

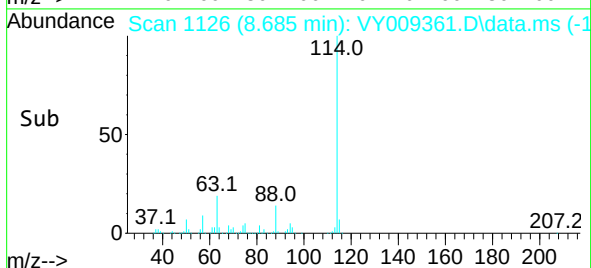
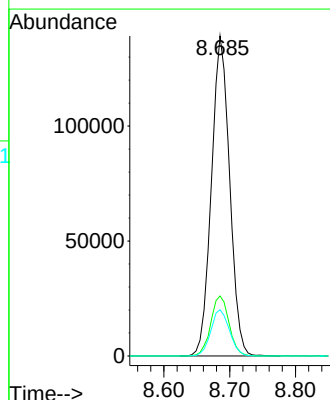
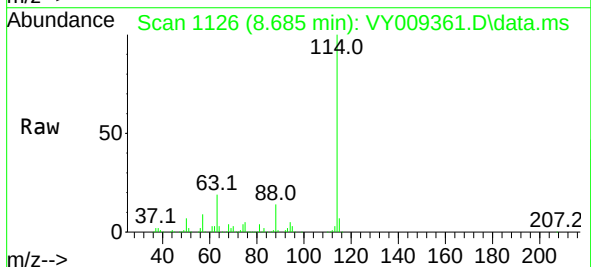
Tgt Ion:114 Resp: 267984

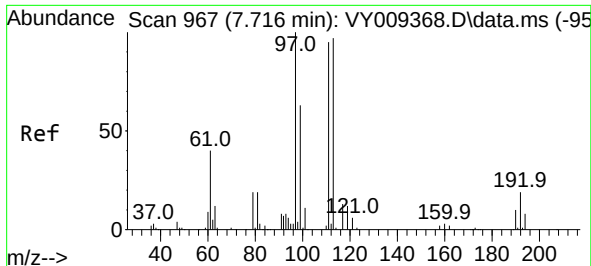
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

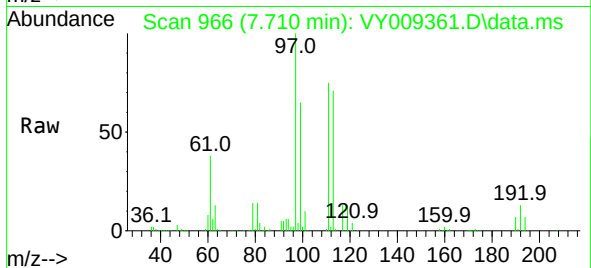
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 84.804 ug/l
RT: 7.710 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

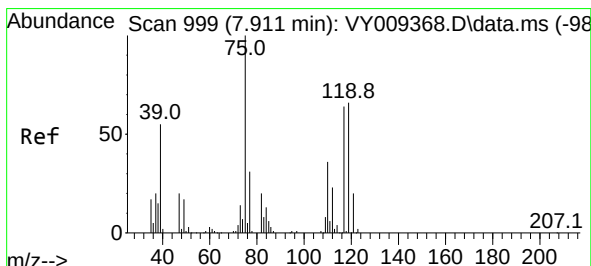
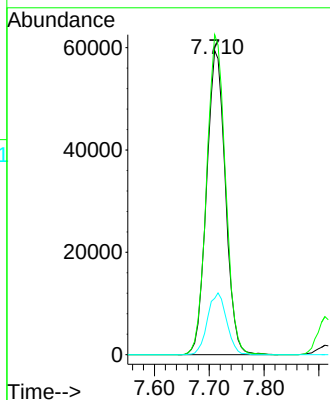
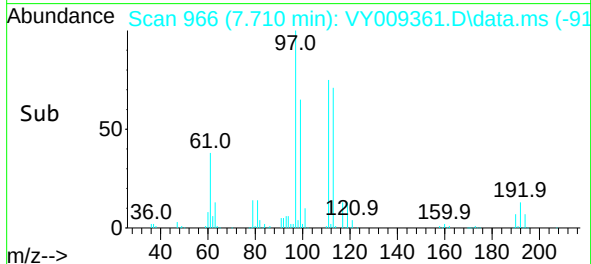
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



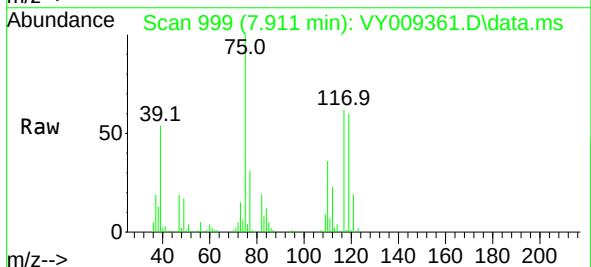
Tgt Ion: 113 Resp: 141870
Ion Ratio Lower Upper
113 100
111 105.1 82.6 124.0
192 20.6 17.6 26.4

Manual Integrations
APPROVED

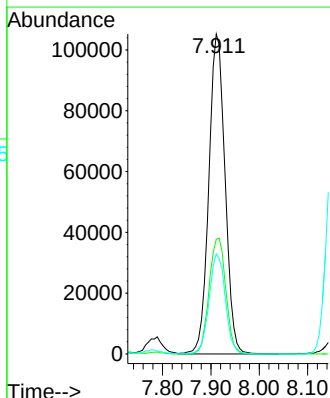
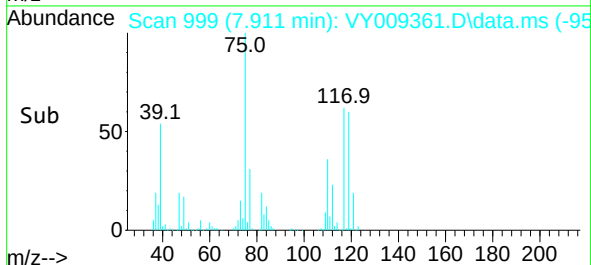
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

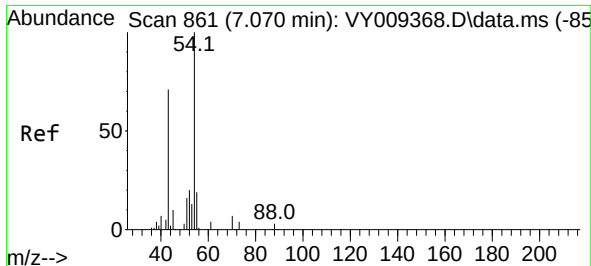


#36
1,1-Dichloropropene
Concen: 88.792 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



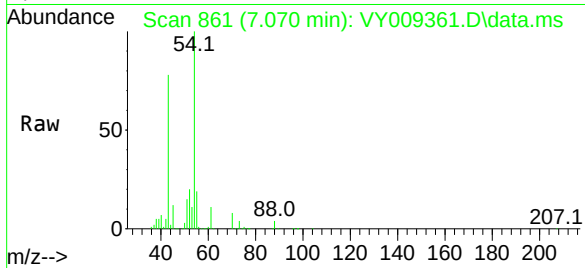
Tgt Ion: 75 Resp: 245634
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 99.941 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

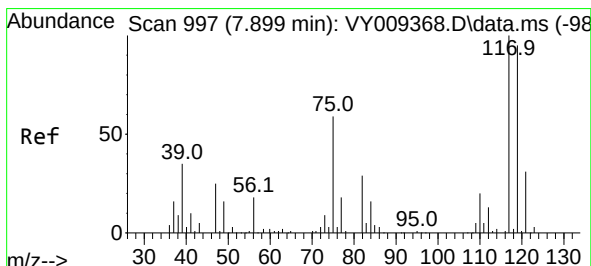
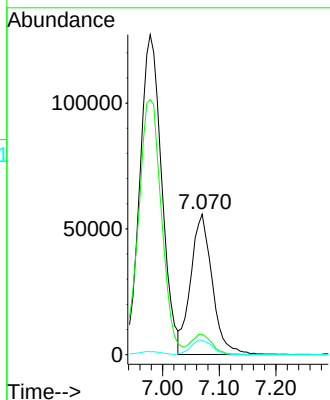
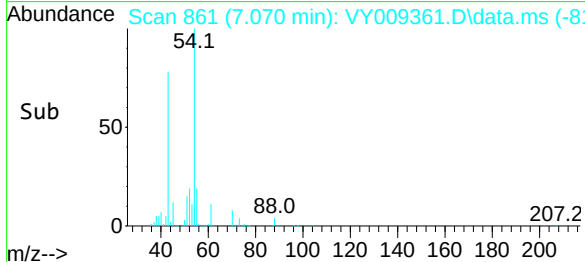
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



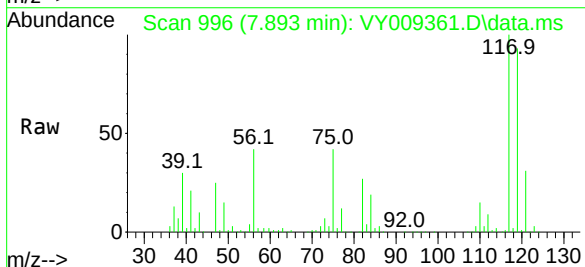
Tgt Ion: 43 Resp: 146950
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 10.4 7.1 10.7

Manual Integrations
APPROVED

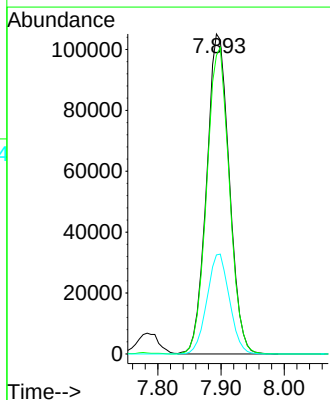
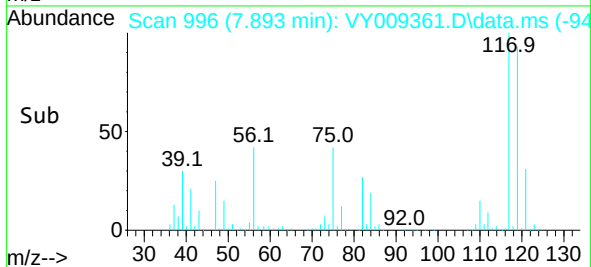
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

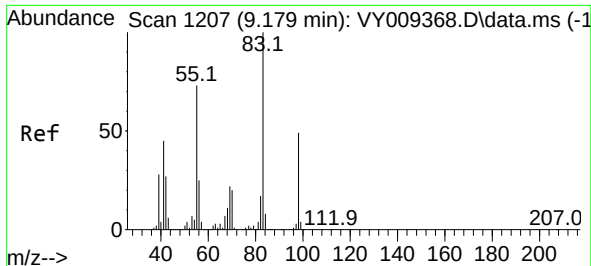


#38
Carbon Tetrachloride
Concen: 90.526 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



Tgt Ion:117 Resp: 262124
Ion Ratio Lower Upper
117 100
119 93.3 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 84.938 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

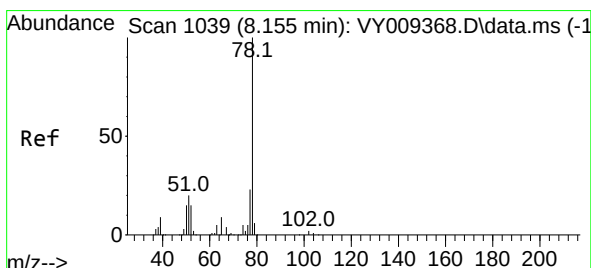
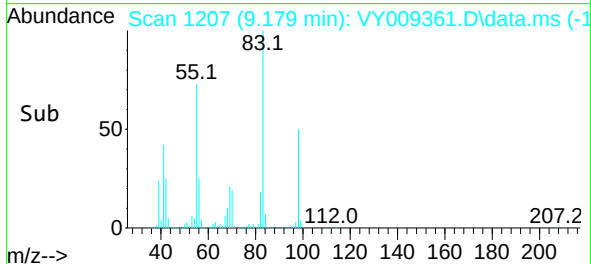
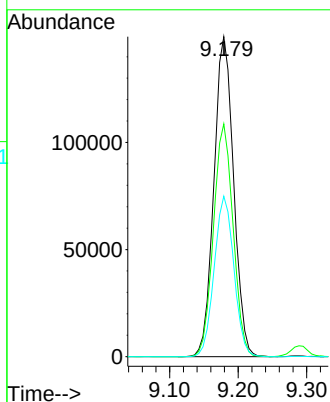
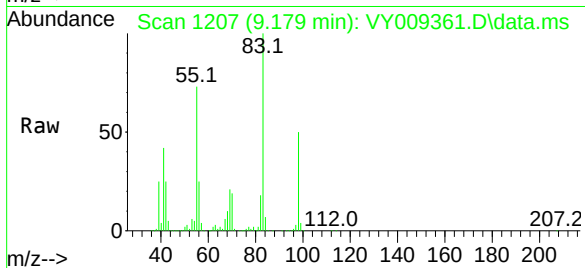
VSTDIC100

Tgt Ion:	83	Resp:	29796
Ion	Ratio	Lower	Upper
83	100		
55	72.7	66.5	99.7
98	50.2	37.9	56.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 90.528 ug/l

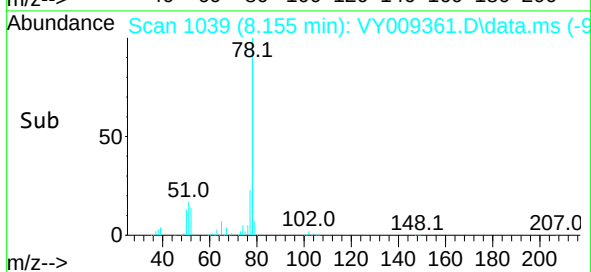
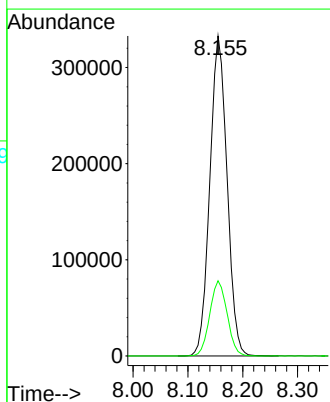
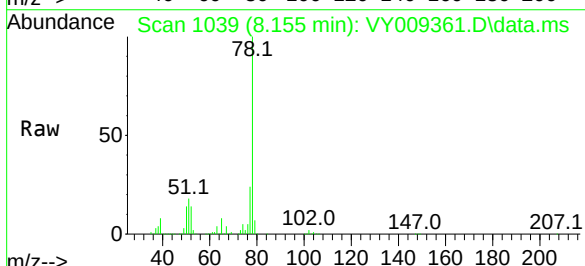
RT: 8.155 min Scan# 1039

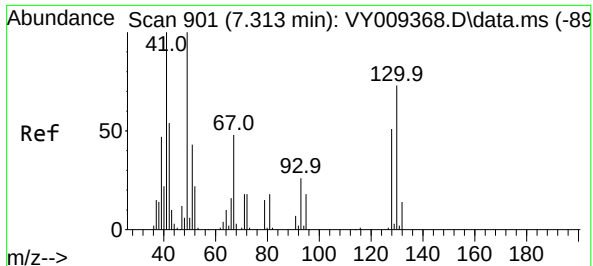
Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

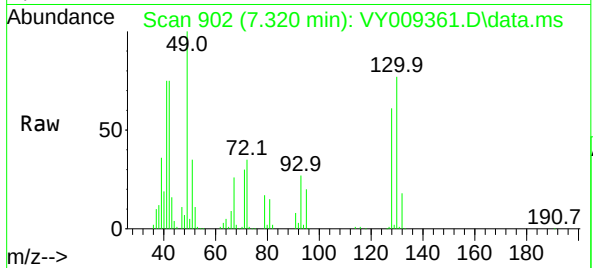
Tgt Ion:	78	Resp:	724830
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.4	30.6





#41
Methacrylonitrile
Concen: 120.125 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

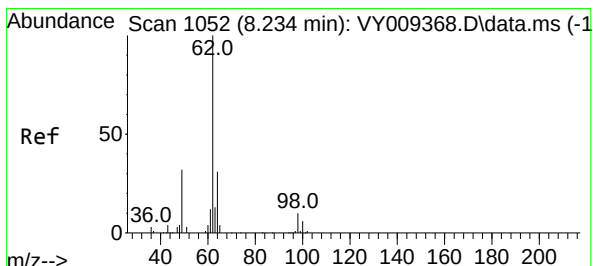
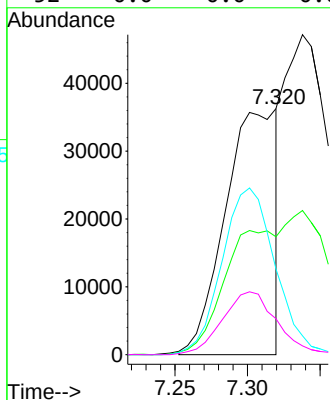
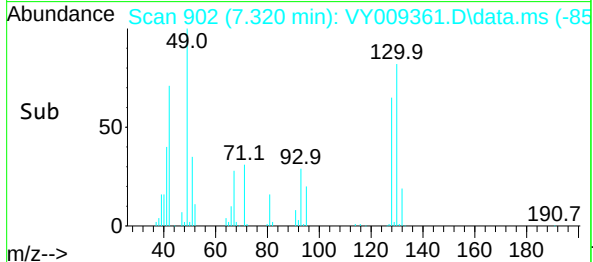
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 89749
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

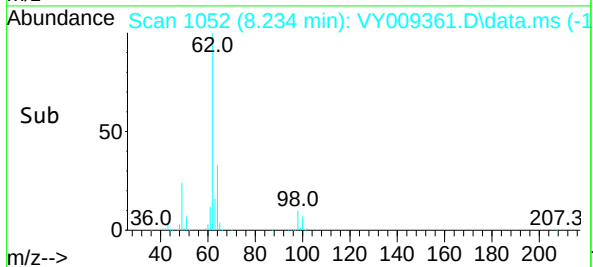
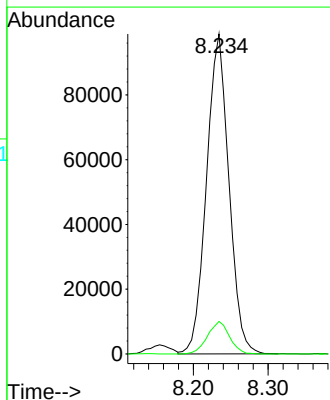
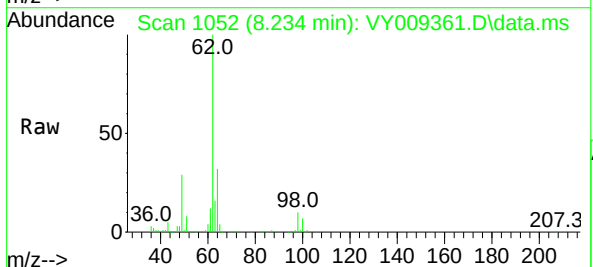
Manual Integrations
APPROVED

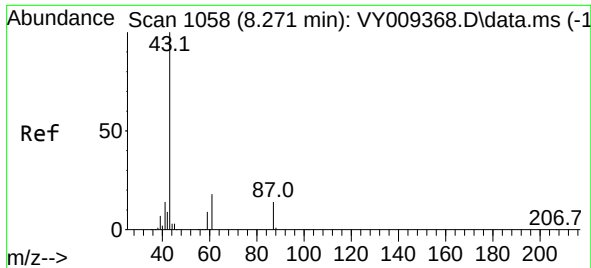
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 87.769 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

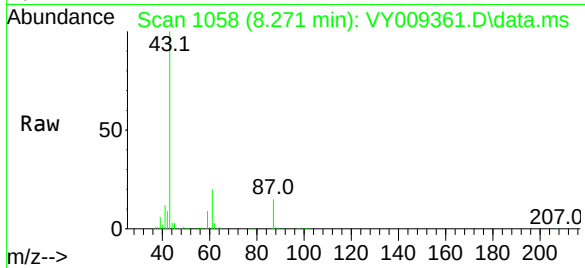
Tgt Ion: 62 Resp: 205592
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 100.986 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

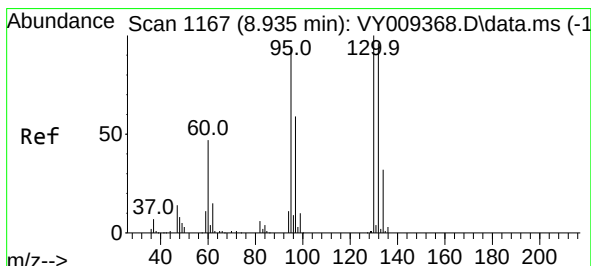
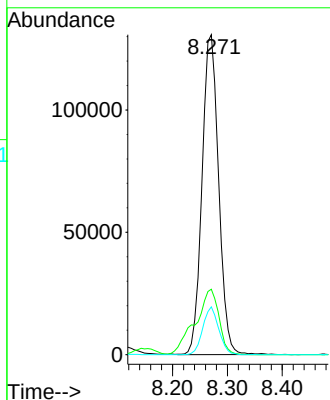
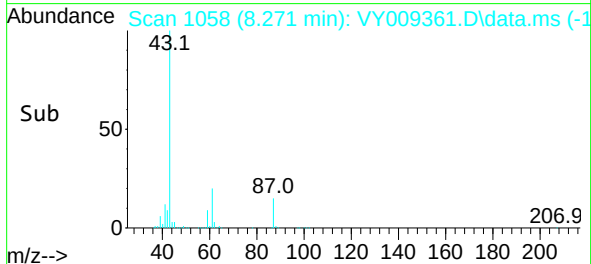
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 274738
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.3 8.9 13.3

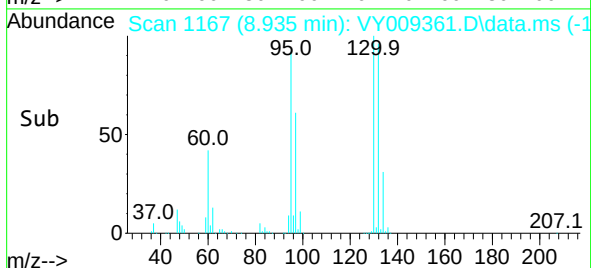
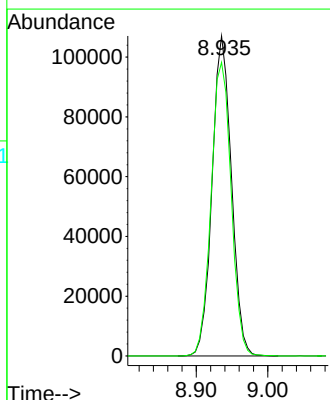
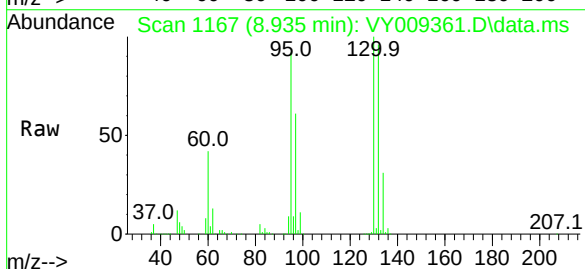
Manual Integrations
APPROVED

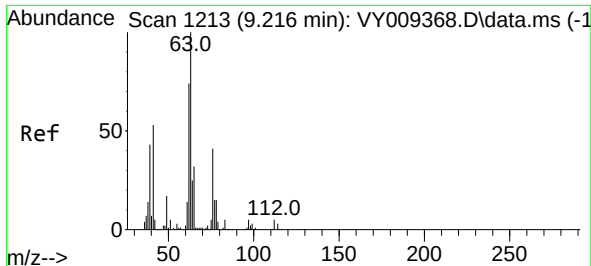
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 94.649 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Tgt Ion:130 Resp: 201284
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 94.396 ug/l

RT: 9.210 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 18332

Ion Ratio Lower Upper

63 100

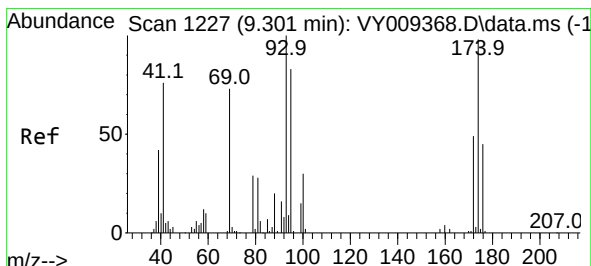
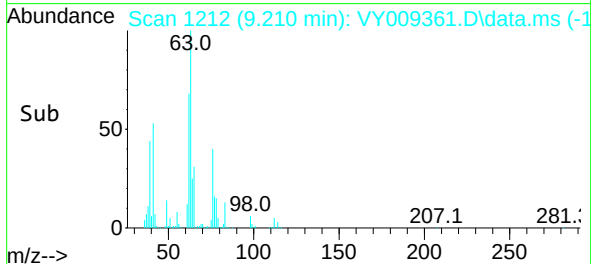
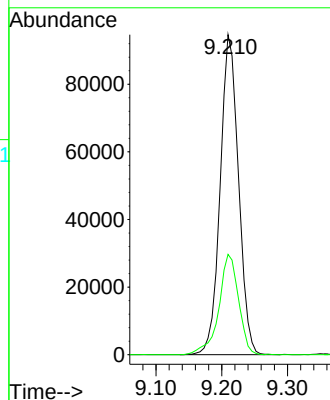
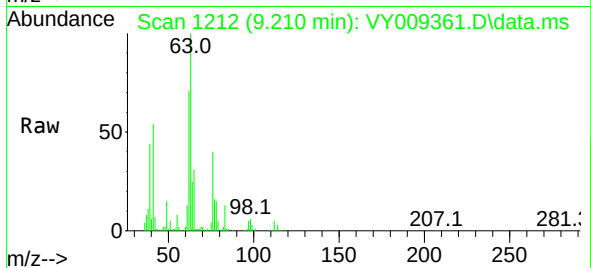
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 87.373 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

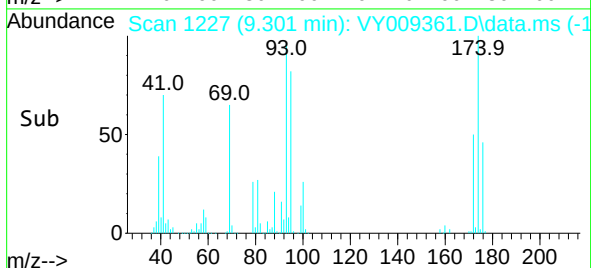
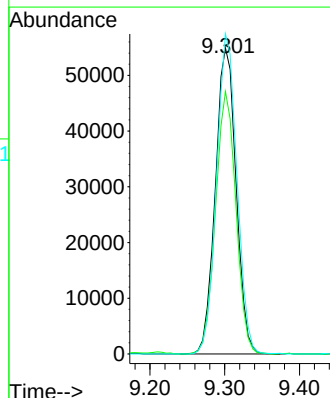
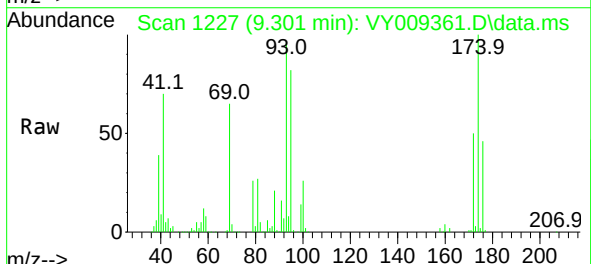
Tgt Ion: 93 Resp: 105848

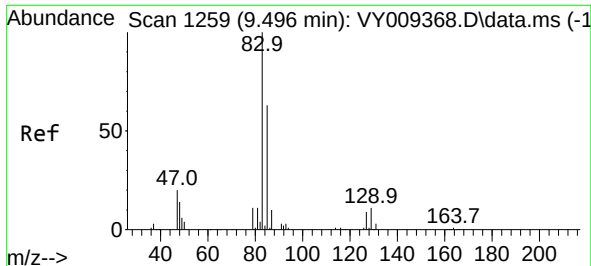
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 102.4 83.4 125.0





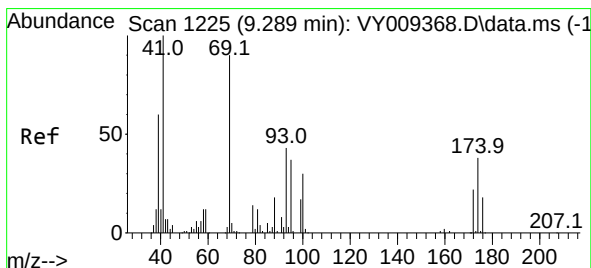
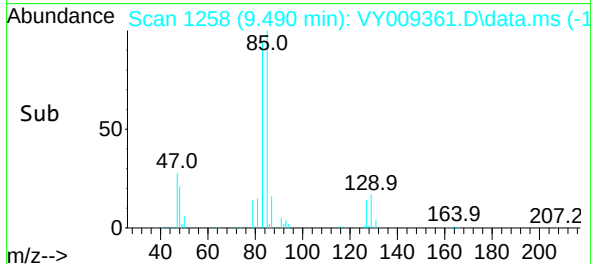
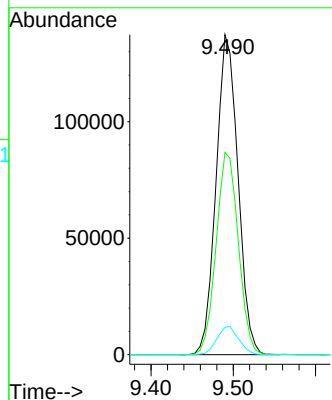
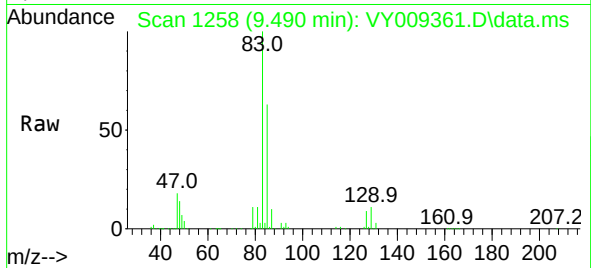
#47
Bromodichloromethane
Concen: 91.284 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 25420
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.6 6.6 10.0

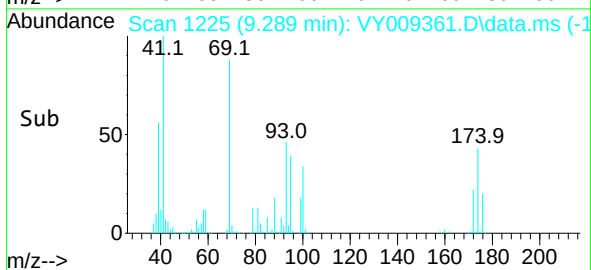
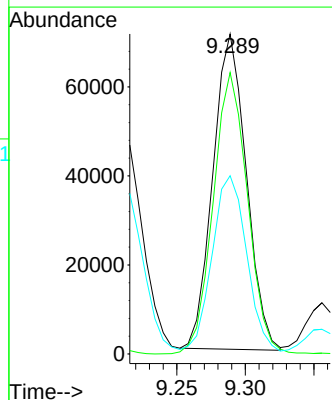
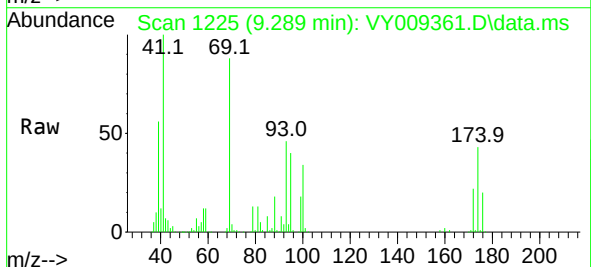
Manual Integrations
APPROVED

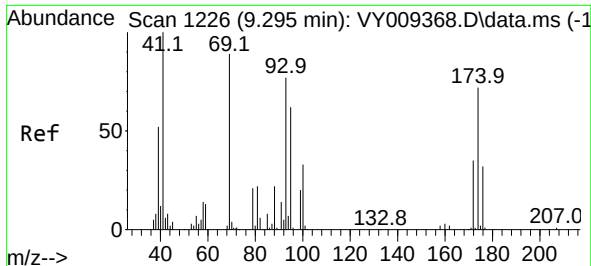
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 100.070 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Tgt Ion: 41 Resp: 120050
Ion Ratio Lower Upper
41 100
69 91.8 58.2 87.2#
39 59.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1897.463 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

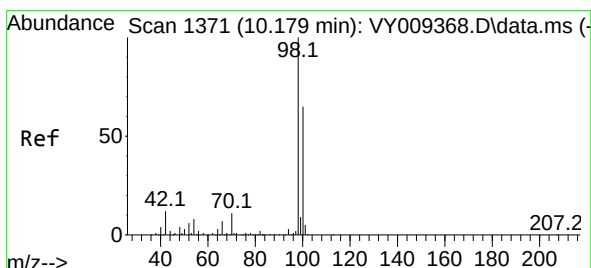
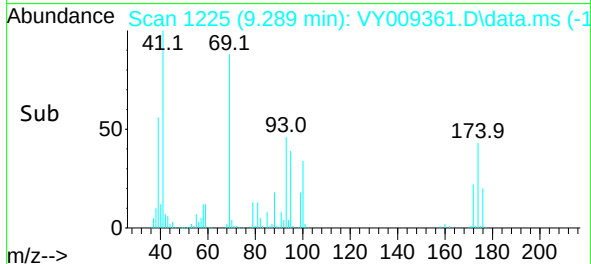
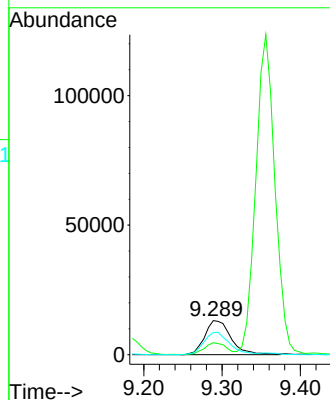
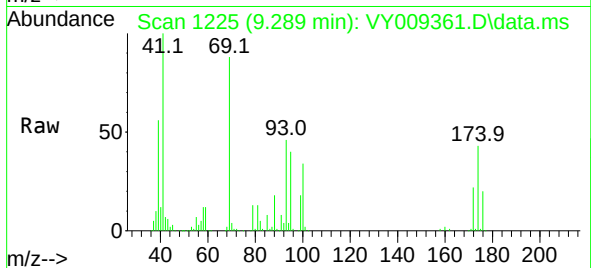
VSTDICC100

Tgt Ion:	88	Resp:	30740
Ion	Ratio	Lower	Upper
88	100		
43	28.3	32.8	49.2
58	64.1	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: 70.199 ug/l

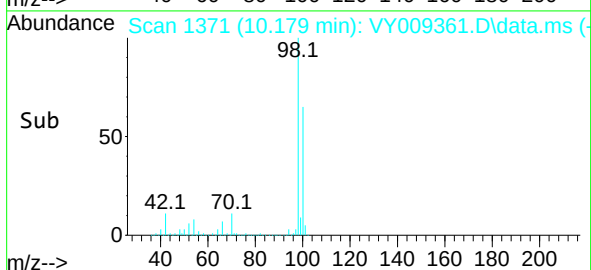
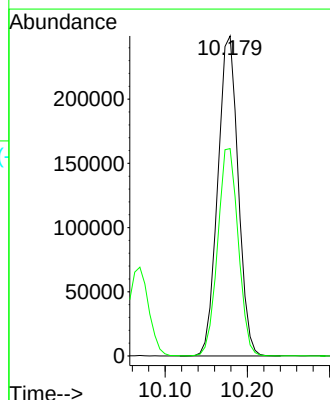
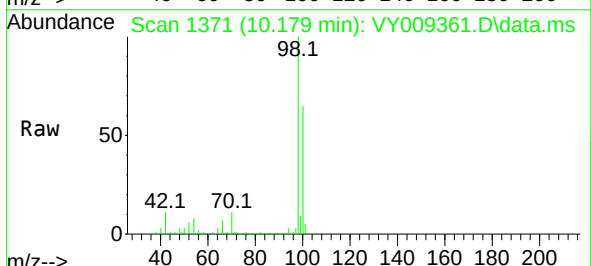
RT: 10.179 min Scan# 1371

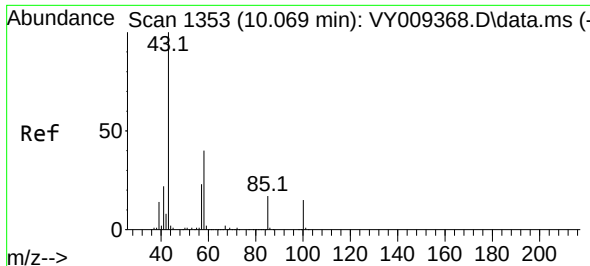
Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Tgt Ion:	98	Resp:	429581
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





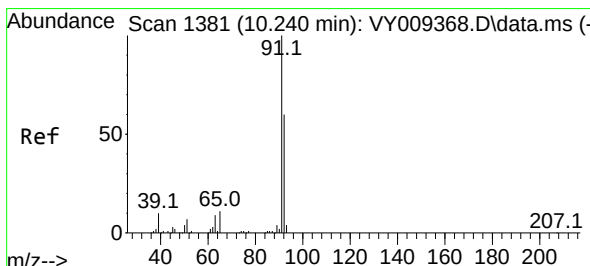
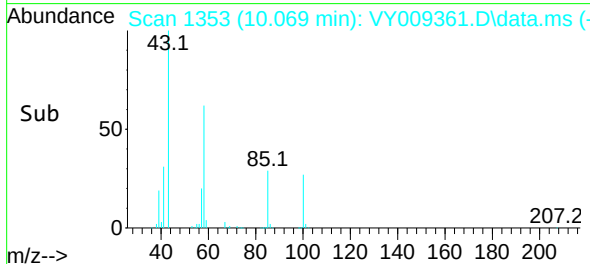
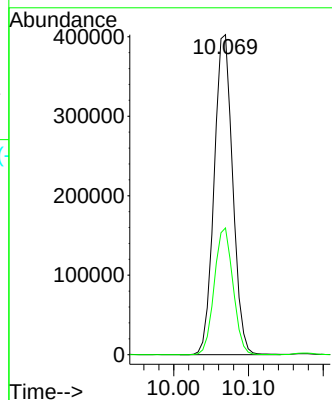
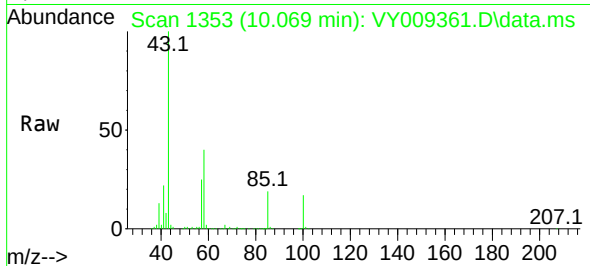
#51
4-Methyl-2-Pentanone
Concen: 470.274 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 696004
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

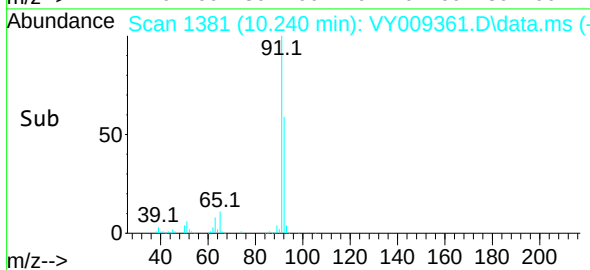
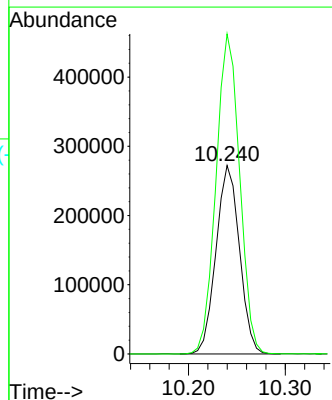
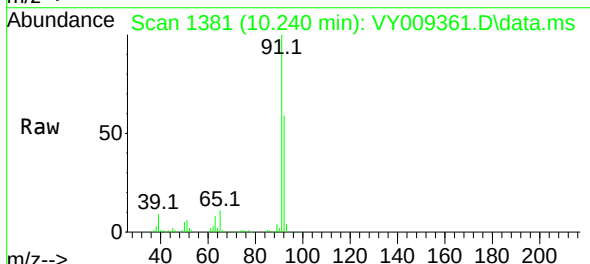
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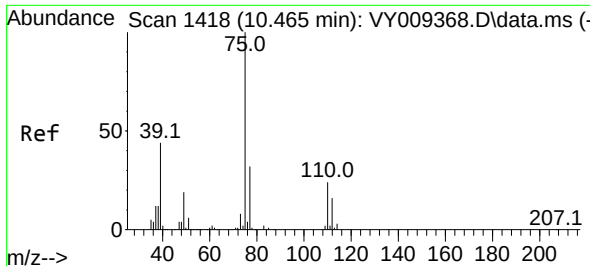
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 83.467 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

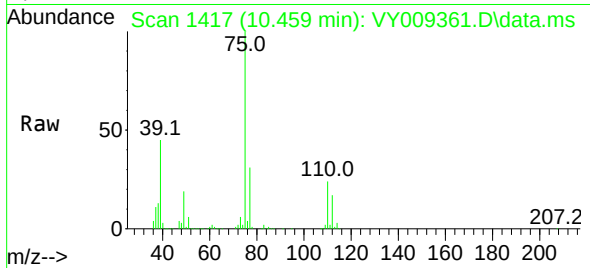
Tgt Ion: 92 Resp: 457938
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 90.771 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

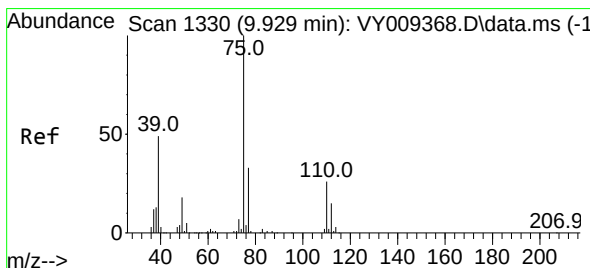
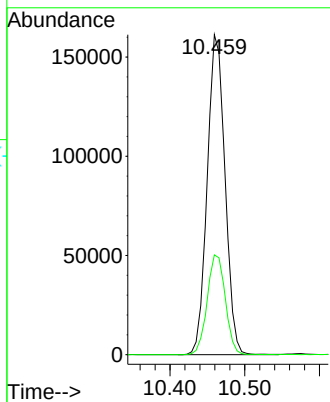
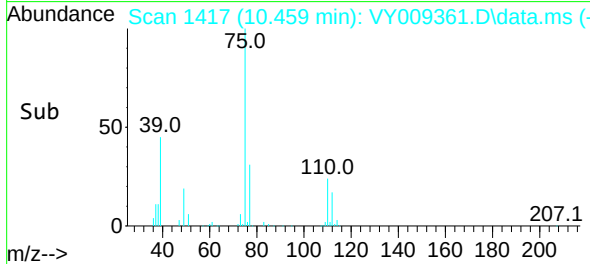
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



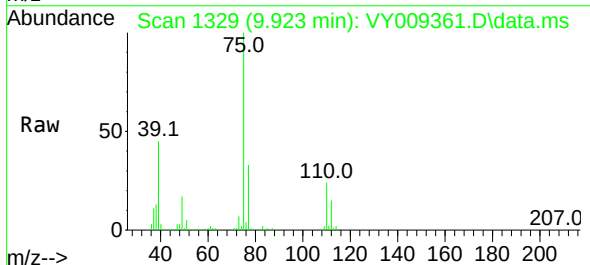
Tgt Ion: 75 Resp: 267190
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

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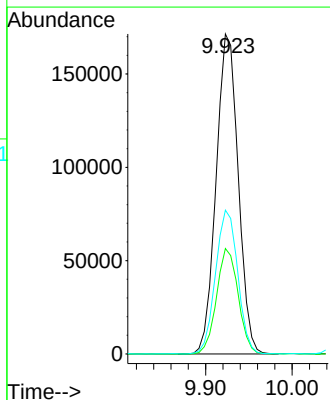
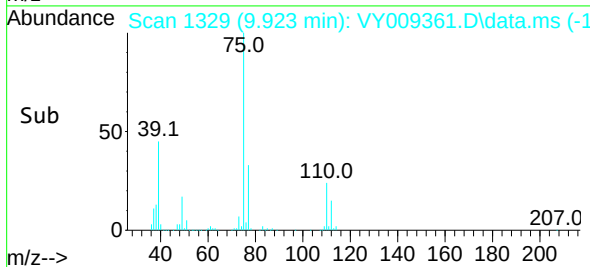
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

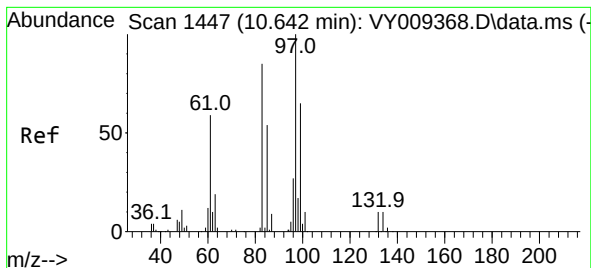


#54
cis-1,3-Dichloropropene
Concen: 94.563 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



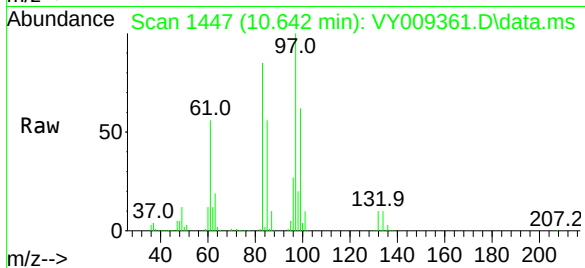
Tgt Ion: 75 Resp: 303748
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 44.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 88.636 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

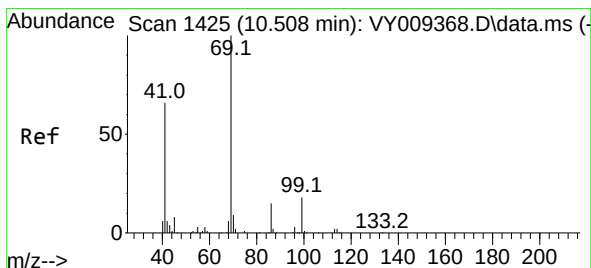
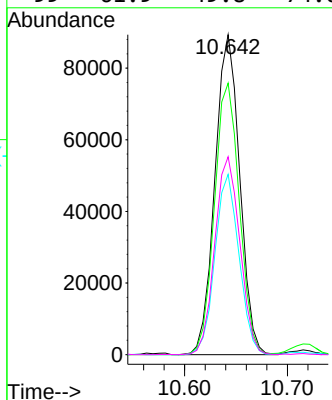
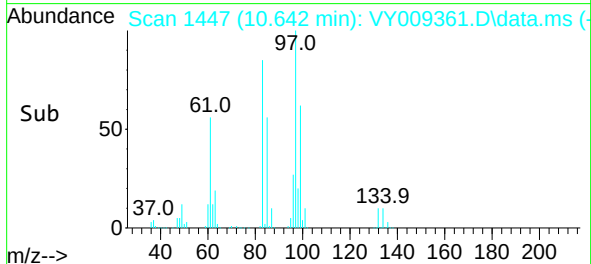
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



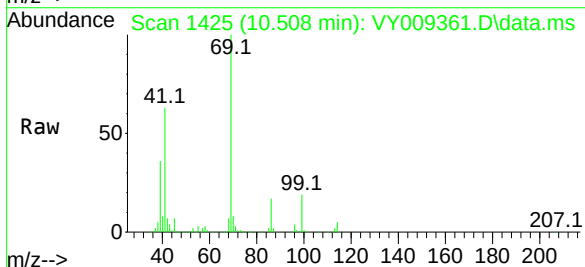
Tgt Ion: 97 Resp: 149778
Ion Ratio Lower Upper
97 100
83 84.9 69.8 104.8
85 56.3 44.3 66.5
99 61.9 49.8 74.6

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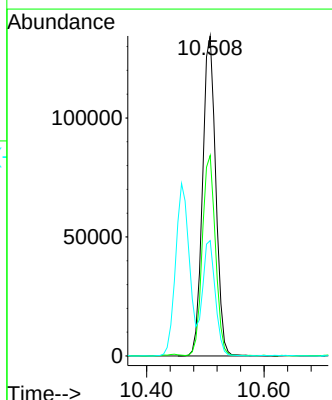
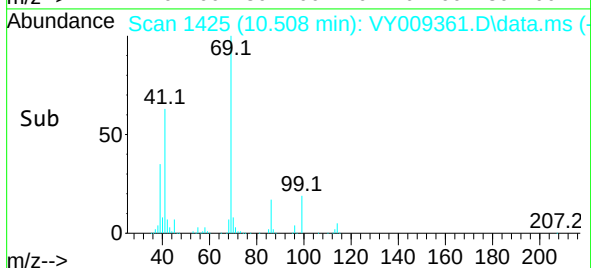
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

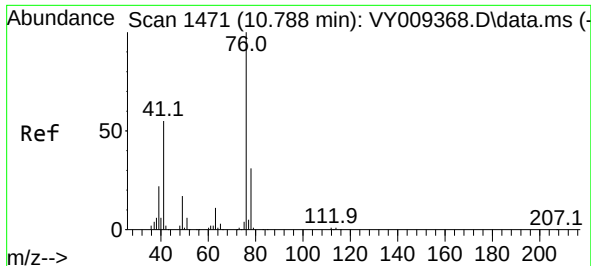


#56
Ethyl methacrylate
Concen: 97.069 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



Tgt Ion: 69 Resp: 210242
Ion Ratio Lower Upper
69 100
41 62.2 63.4 95.0#
39 35.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 90.494 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 252098

Ion Ratio Lower Upper

76 100

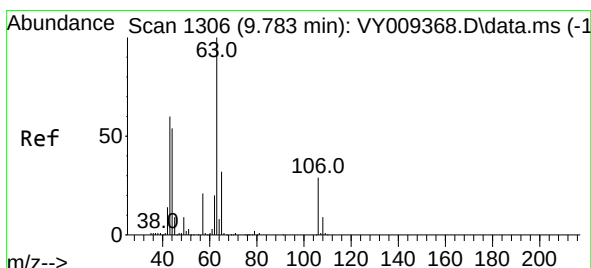
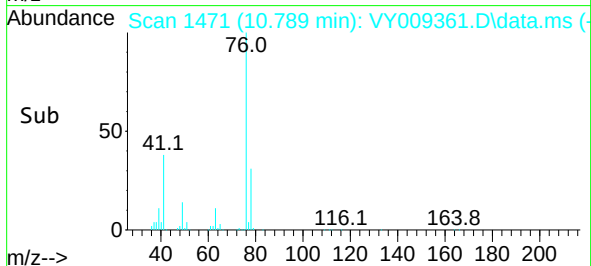
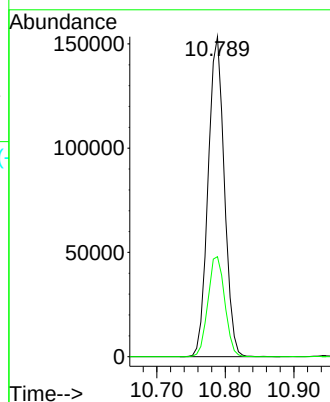
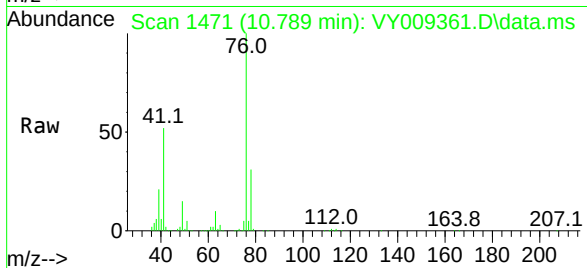
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 545.013 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009361.D

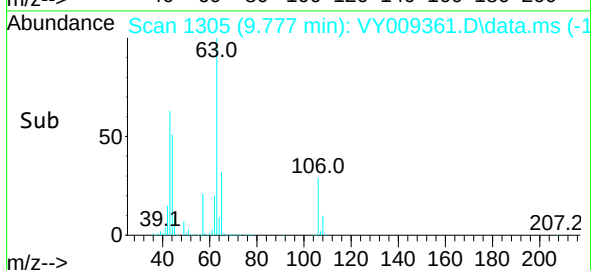
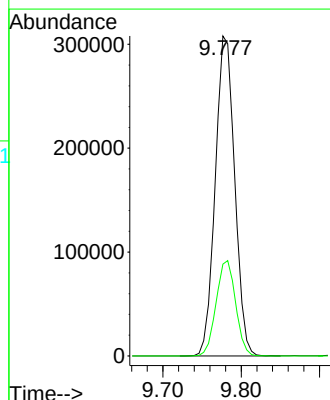
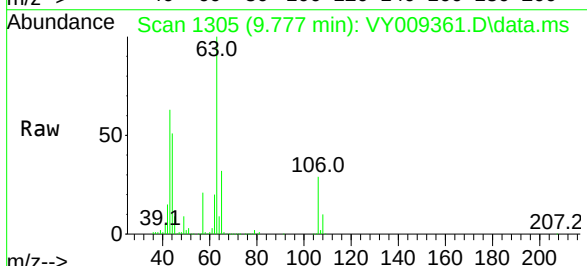
Acq: 28 Jun 2022 12:09

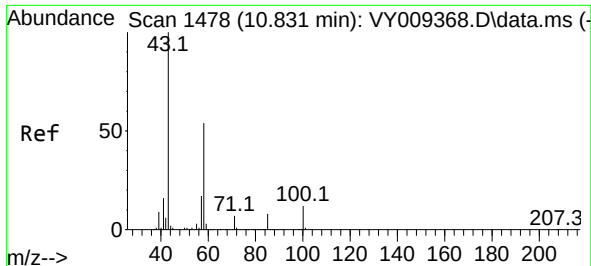
Tgt Ion: 63 Resp: 530772

Ion Ratio Lower Upper

63 100

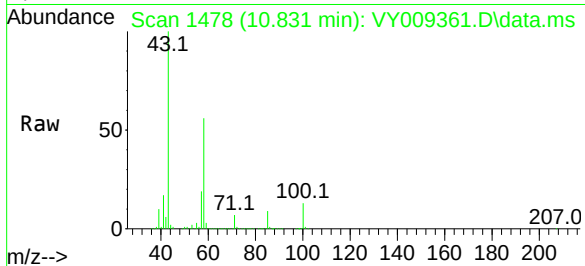
106 29.9 21.5 32.3





#59
2-Hexanone
Concen: 490.284 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

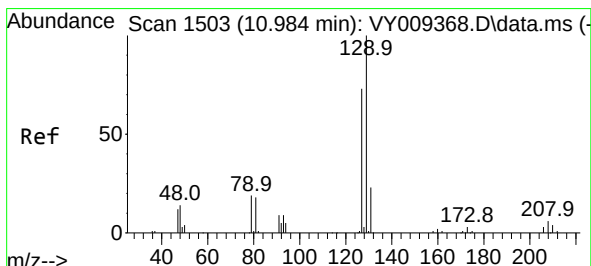
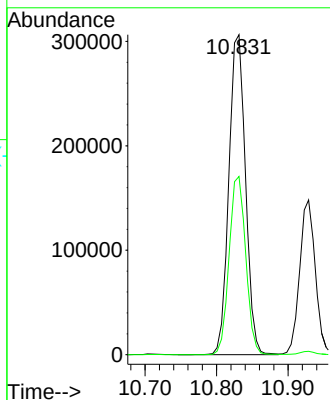
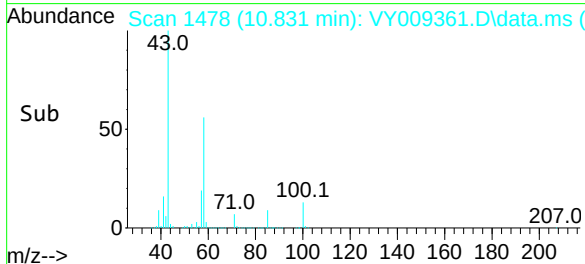
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



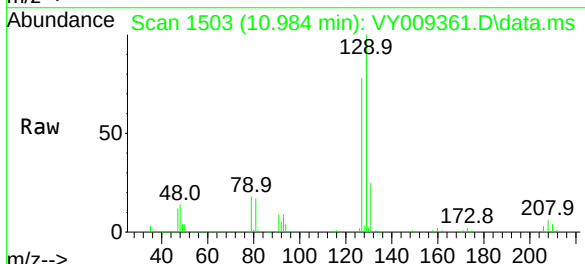
Tgt Ion: 43 Resp: 49514
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4

Manual Integrations
APPROVED

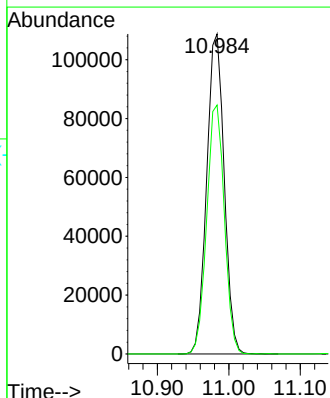
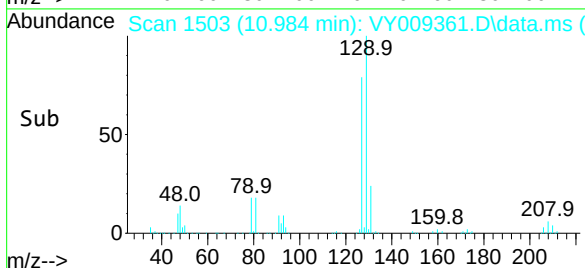
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

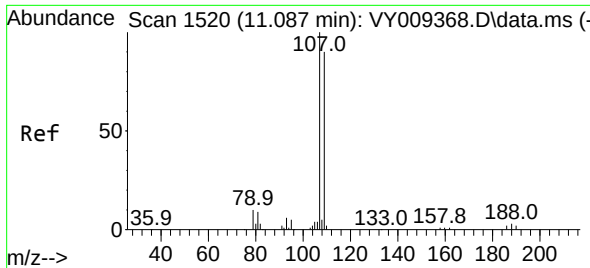


#60
Dibromochloromethane
Concen: 89.925 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



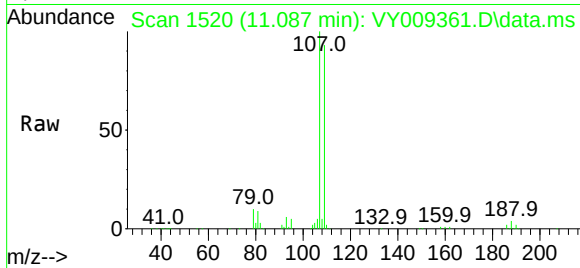
Tgt Ion:129 Resp: 184680
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 89.011 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

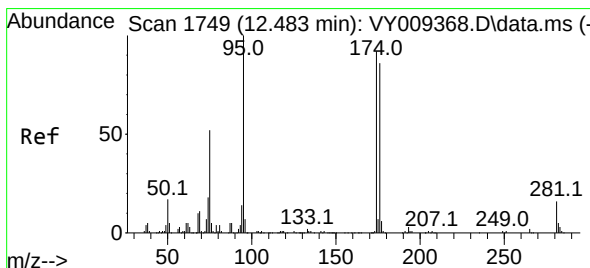
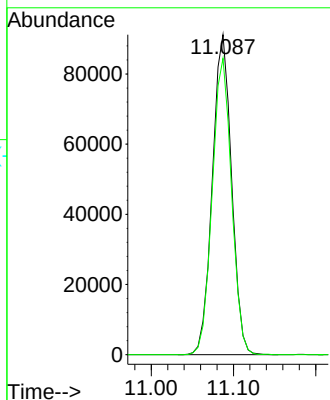
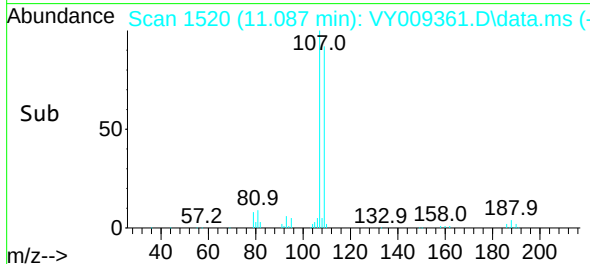
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



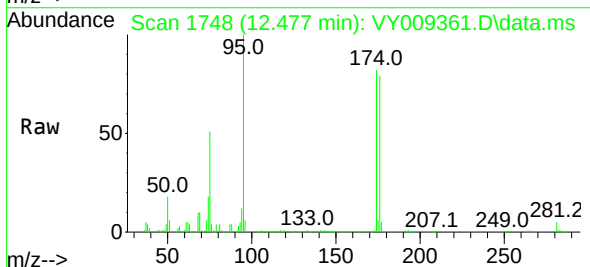
Tgt Ion: 107 Resp: 14783
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

Manual Integrations
APPROVED

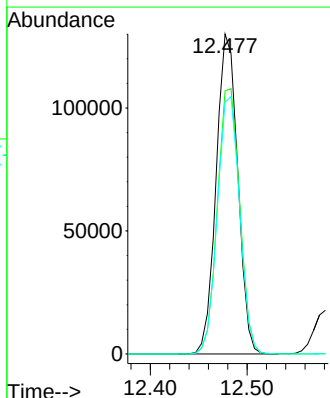
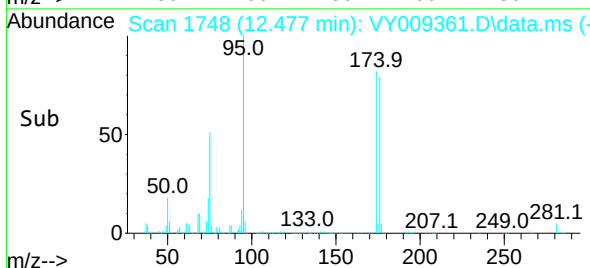
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

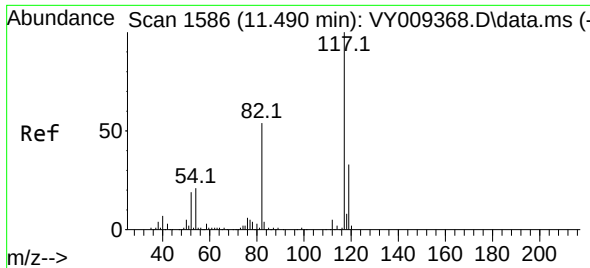


#62
4-Bromofluorobenzene
Concen: 84.123 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



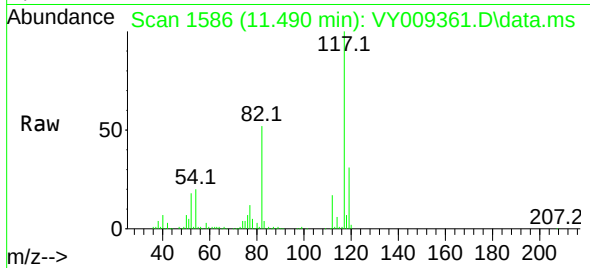
Tgt Ion: 95 Resp: 200883
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 83.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

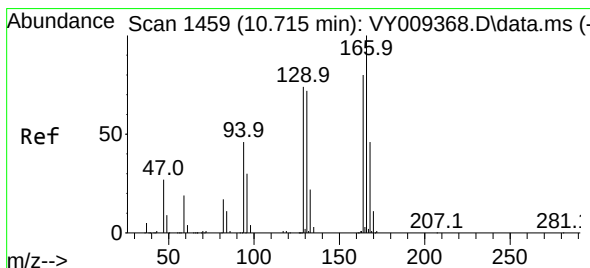
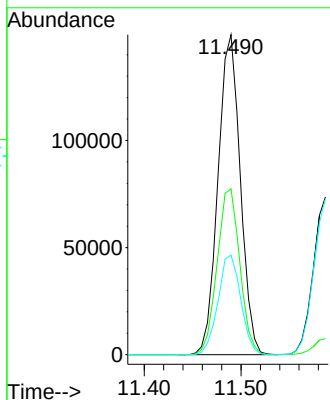
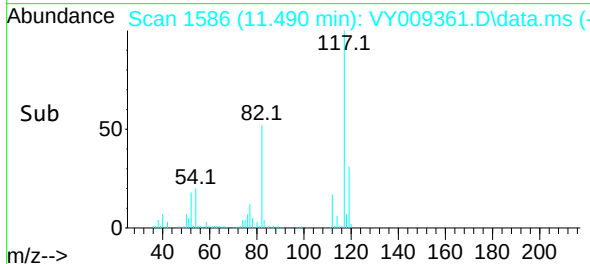
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



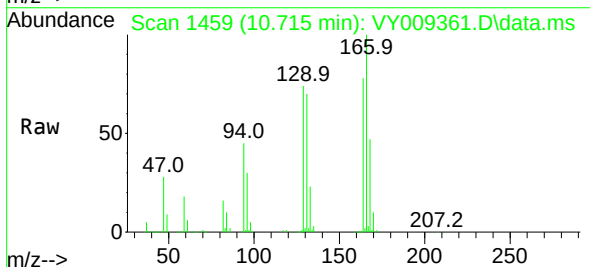
Tgt Ion:117 Resp: 239009
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

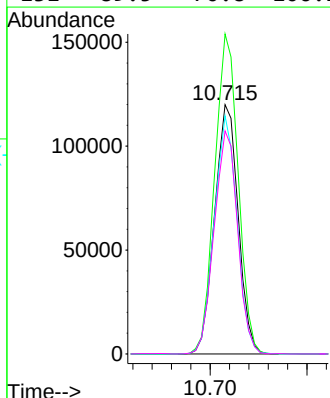
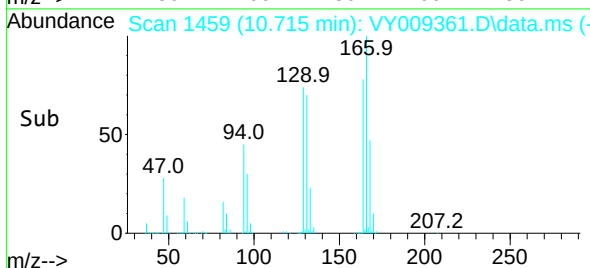
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

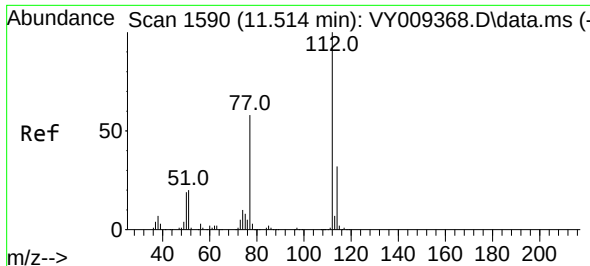


#64
Tetrachloroethene
Concen: 113.371 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



Tgt Ion:164 Resp: 202955
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 95.5 71.4 107.0
131 89.5 70.8 106.2





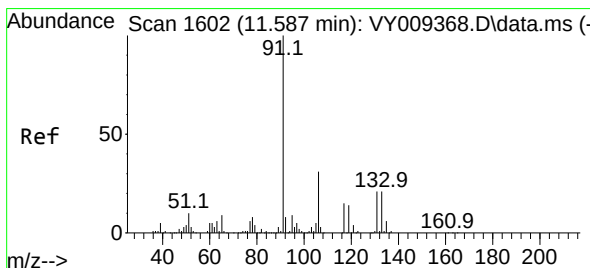
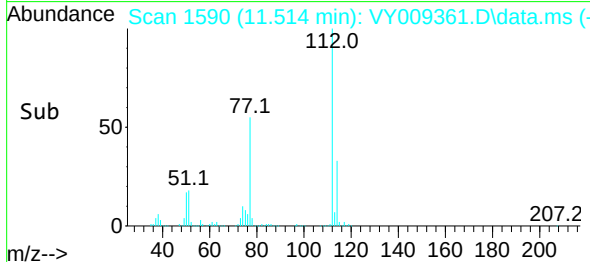
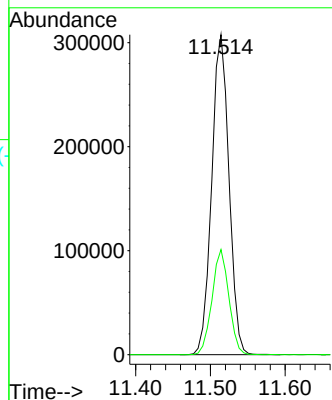
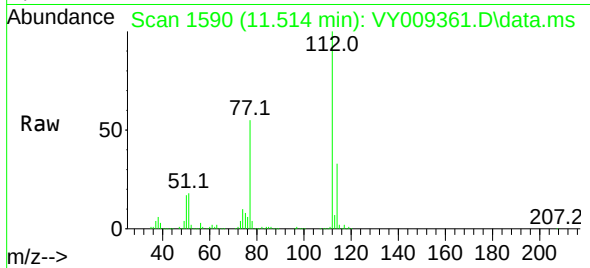
#65
Chlorobenzene
Concen: 91.976 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 49421
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

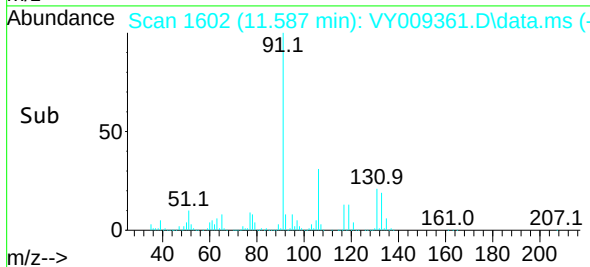
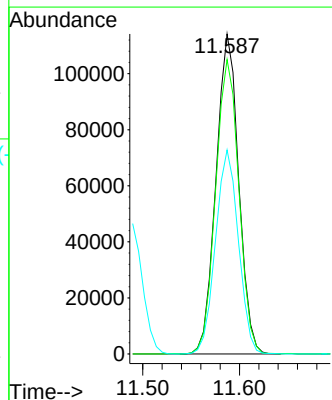
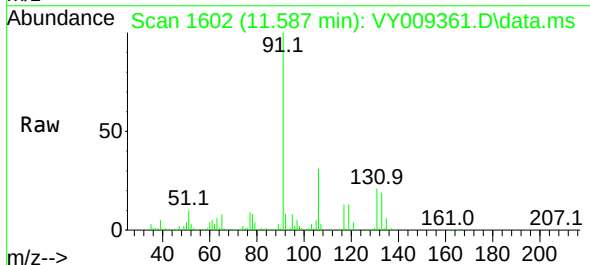
Manual Integrations
APPROVED

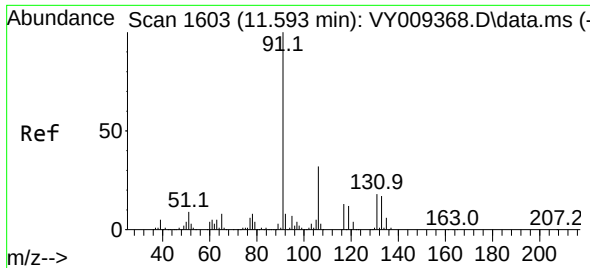
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 94.845 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Tgt Ion:131 Resp: 185539
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 64.4 30.8 92.3





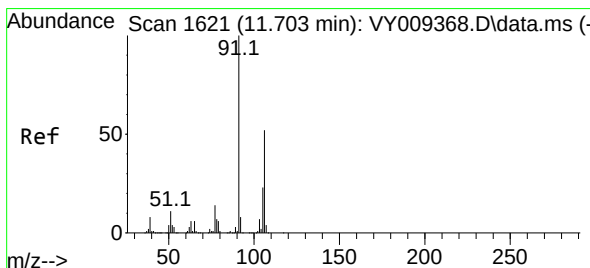
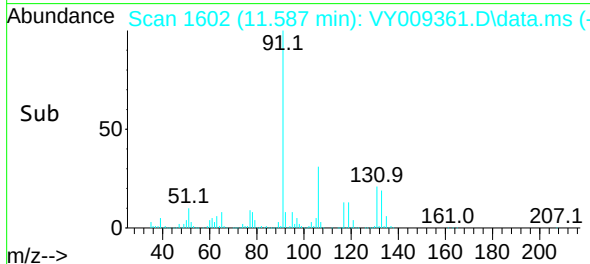
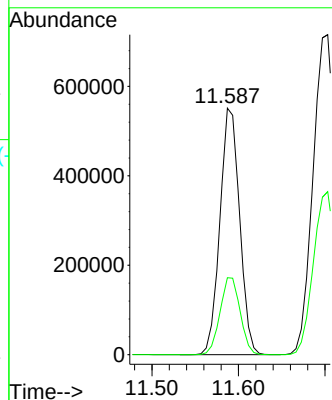
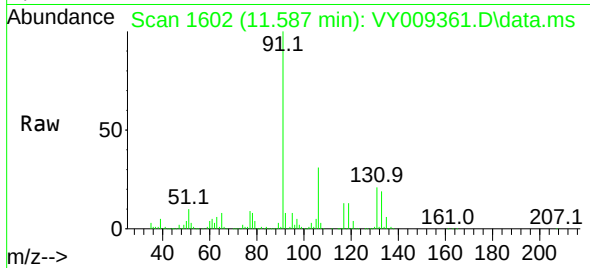
#67
Ethyl Benzene
Concen: 91.090 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 871458
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

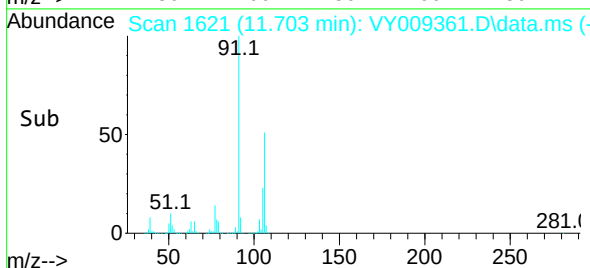
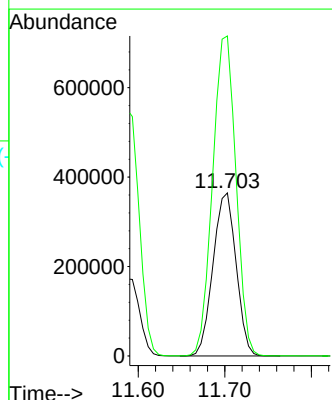
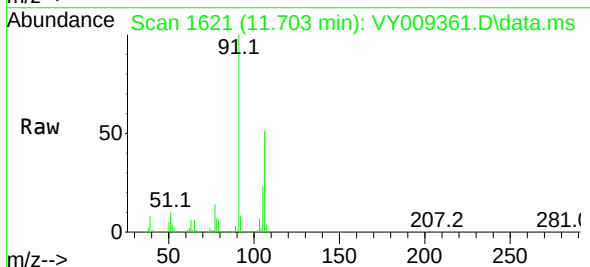
Manual Integrations
APPROVED

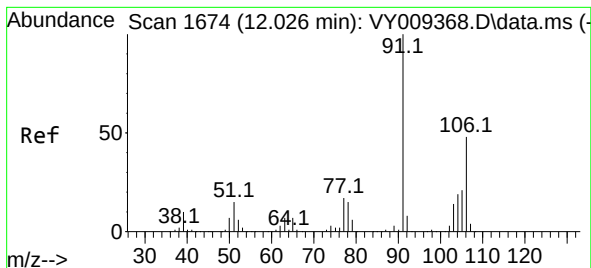
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 176.507 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Tgt Ion:106 Resp: 675230
Ion Ratio Lower Upper
106 100
91 198.3 166.6 249.8





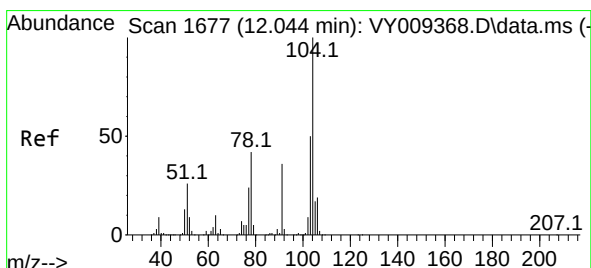
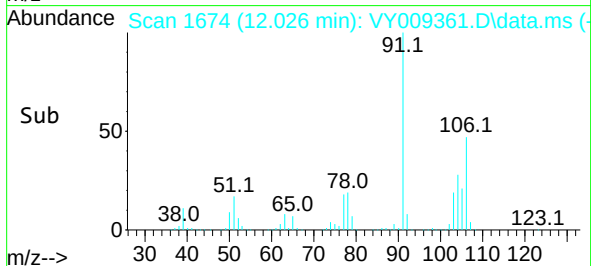
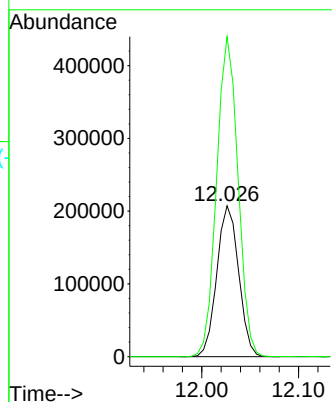
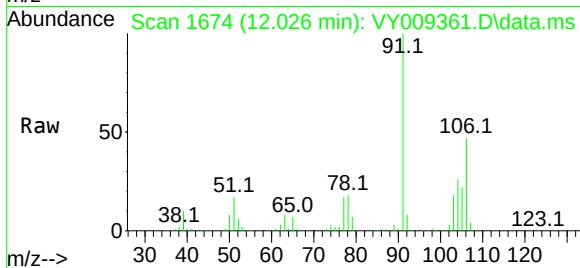
#69
o-Xylene
Concen: 90.635 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 32415
Ion Ratio Lower Upper
106 100
91 207.8 110.3 331.0

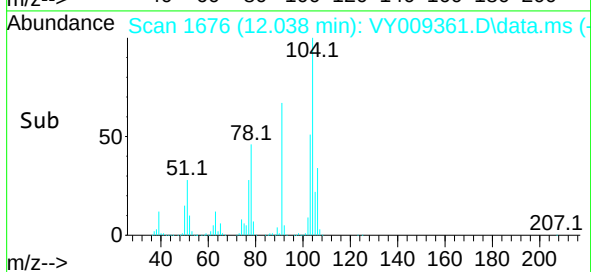
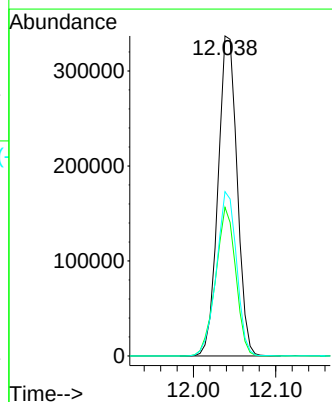
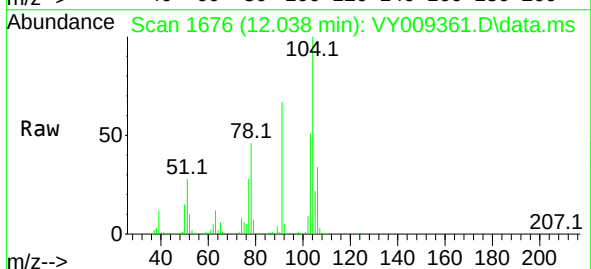
Manual Integrations
APPROVED

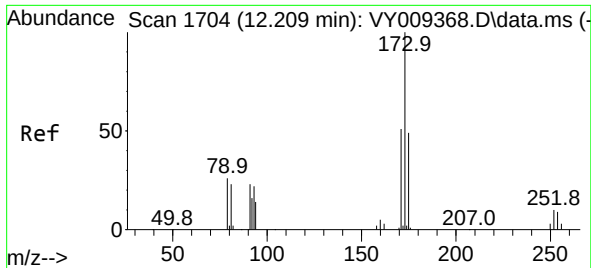
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 89.534 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

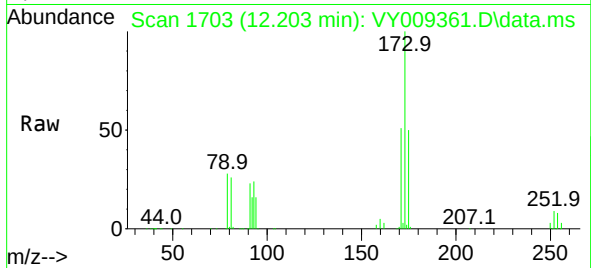
Tgt Ion:104 Resp: 544529
Ion Ratio Lower Upper
104 100
78 48.7 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 93.031 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

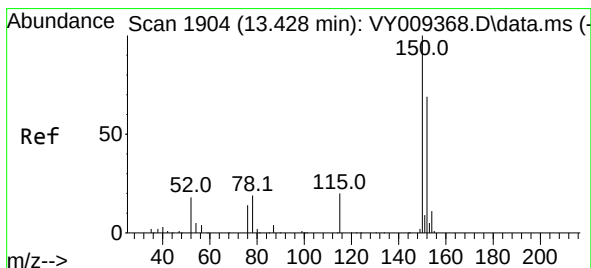
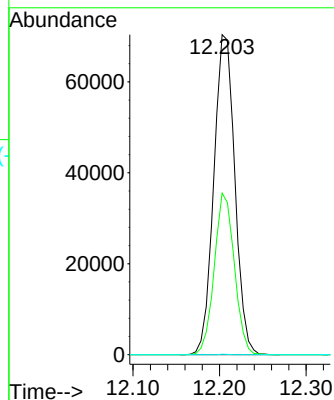
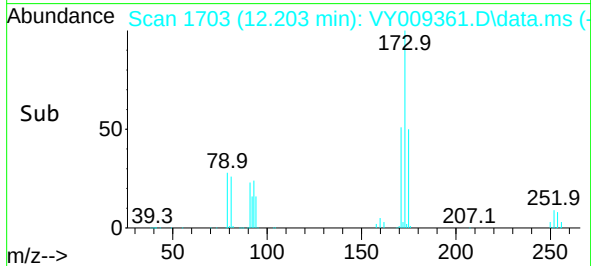
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



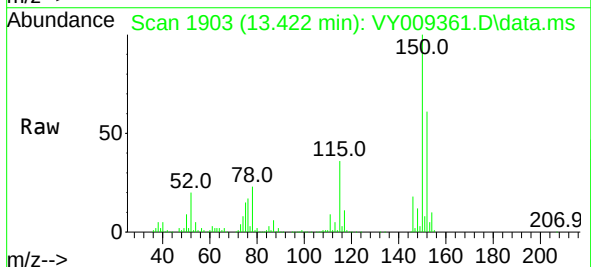
Tgt Ion:173 Resp: 118720
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

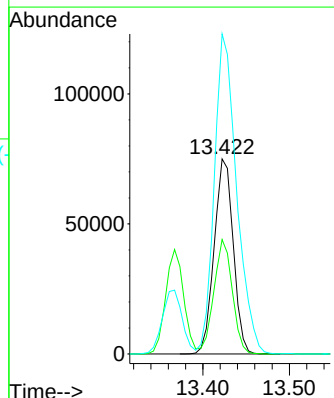
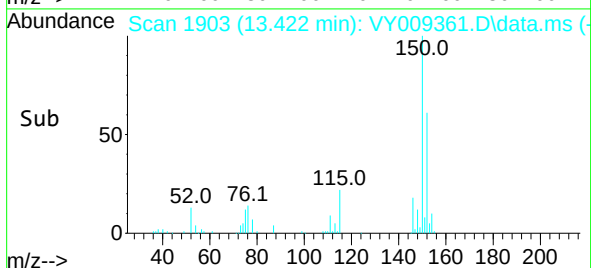
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

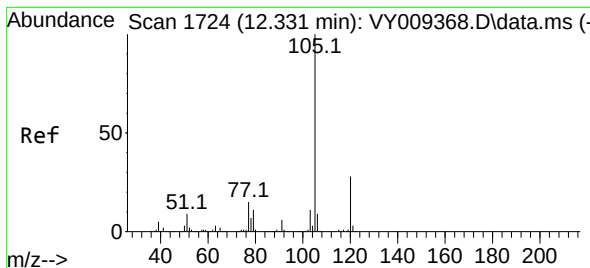


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



Tgt Ion:152 Resp: 114754
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 191.5 0.0 347.6





#73

Isopropylbenzene

Concen: 99.798 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 853870

Ion Ratio Lower Upper

105 100

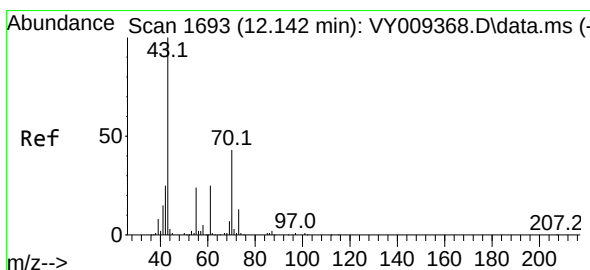
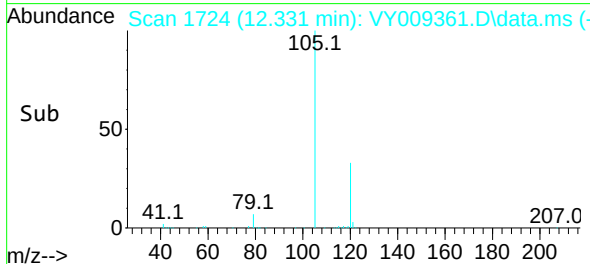
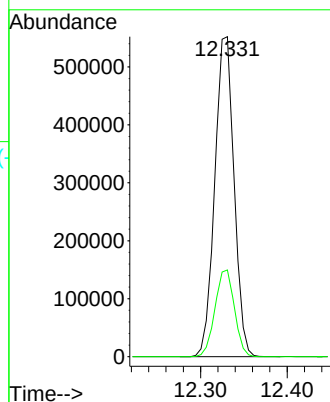
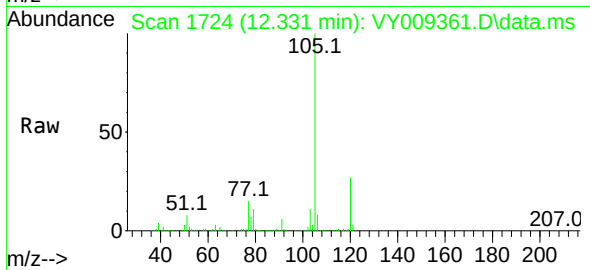
120 27.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#74

N-ethyl acetate

Concen: 112.645 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Tgt Ion: 43 Resp: 227503

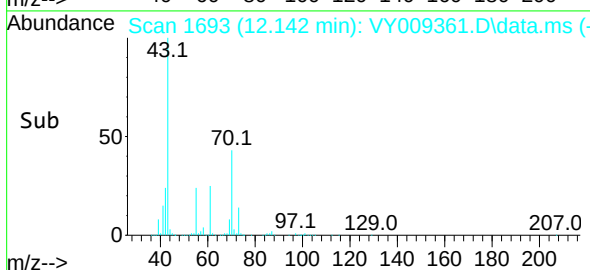
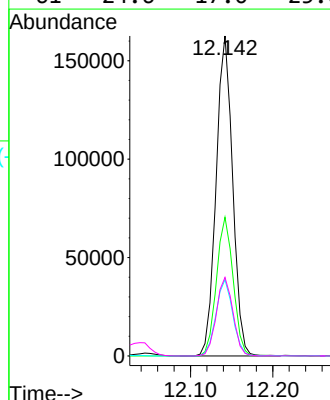
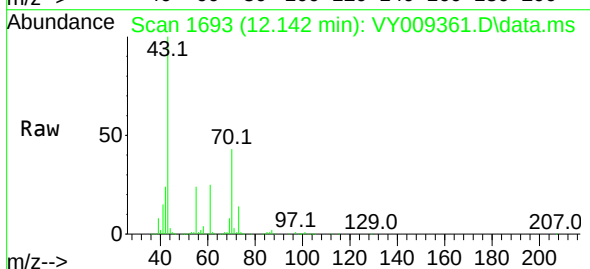
Ion Ratio Lower Upper

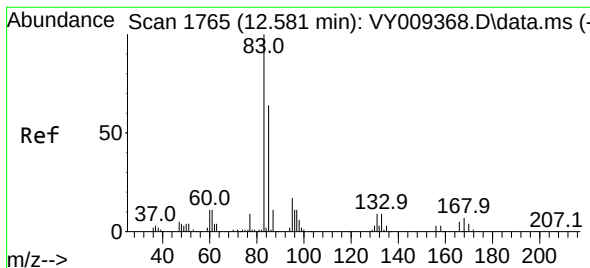
43 100

70 43.8 28.7 43.1#

55 24.4 17.3 25.9

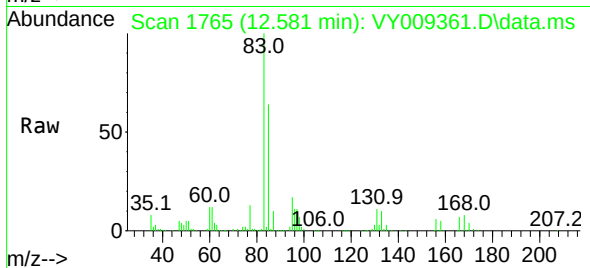
61 24.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 93.594 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

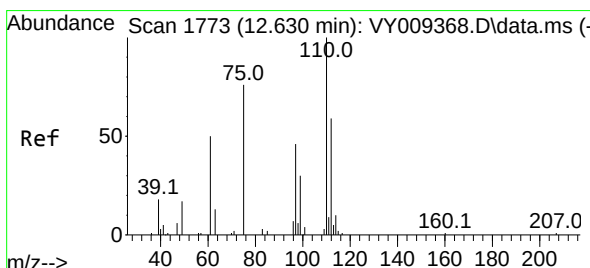
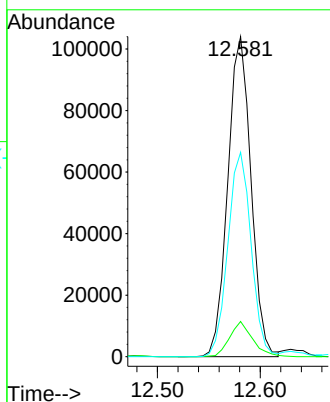
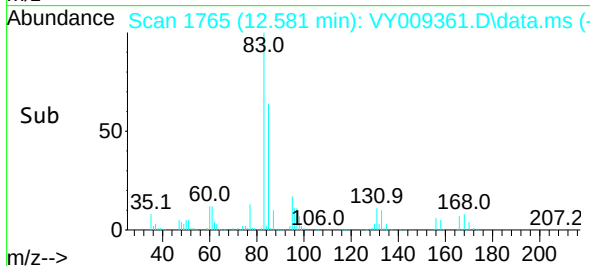
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



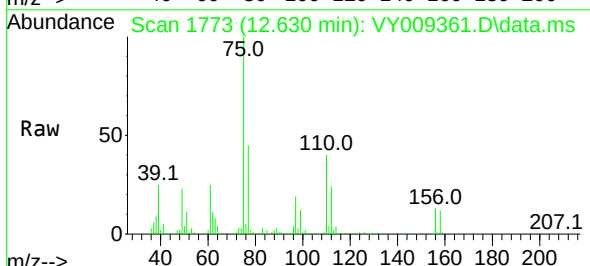
Tgt Ion: 83 Resp: 16366
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.9 32.3 96.8

Manual Integrations
APPROVED

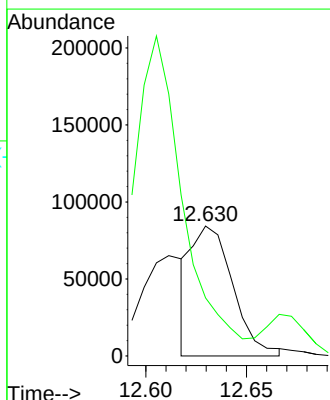
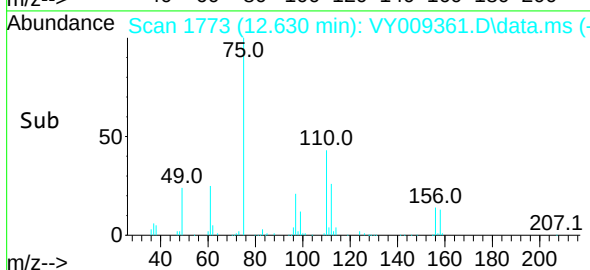
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

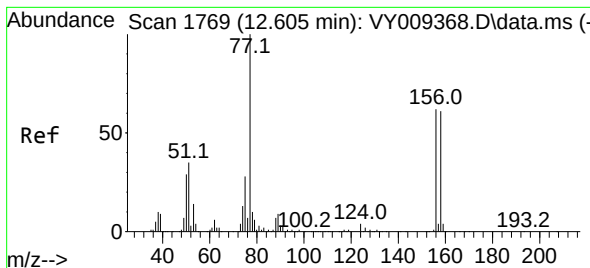


#76
1,2,3-Trichloropropane
Concen: 99.365 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



Tgt Ion: 75 Resp: 121299
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 100.919 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

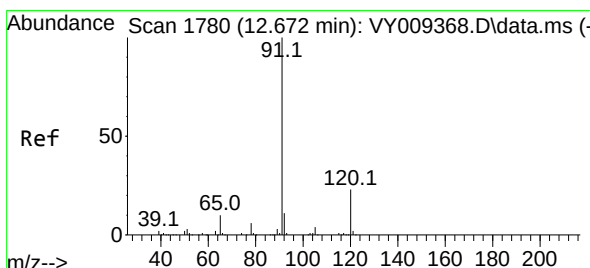
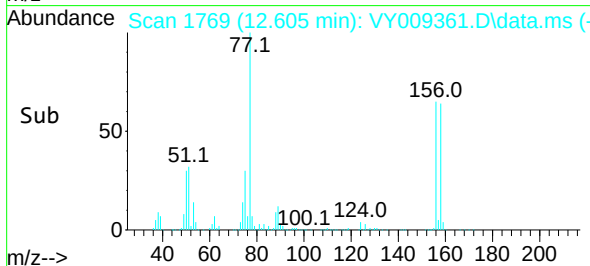
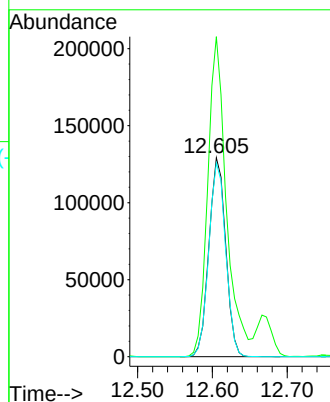
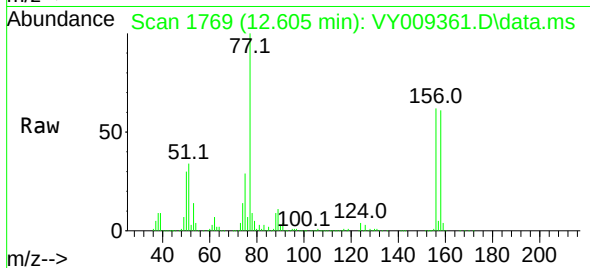
VSTDICC100

Tgt Ion:	156	Resp:	201540
Ion Ratio	Lower	Upper	
156	100		
77	177.6	95.5	286.4
158	98.0	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: 97.746 ug/l

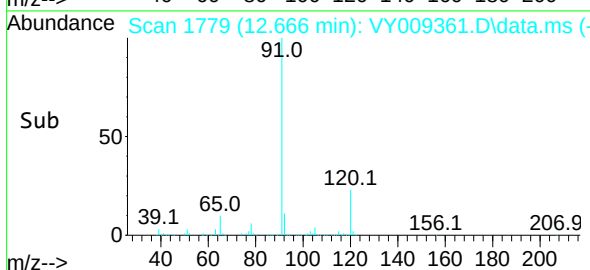
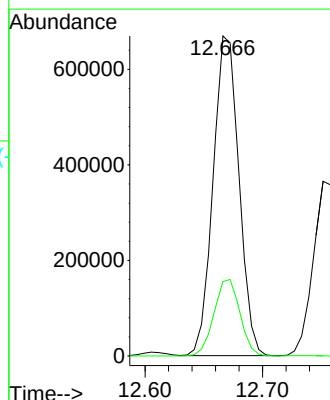
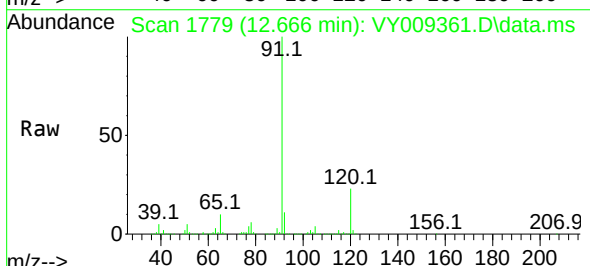
RT: 12.666 min Scan# 1779

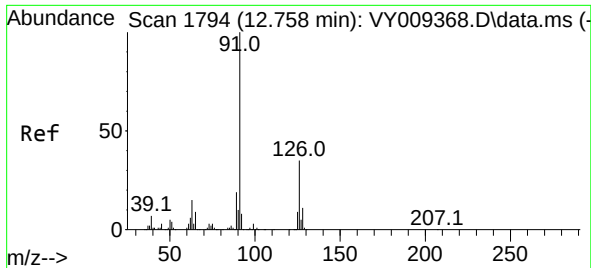
Delta R.T. -0.006 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Tgt Ion:	91	Resp:	1023082
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.3	33.9





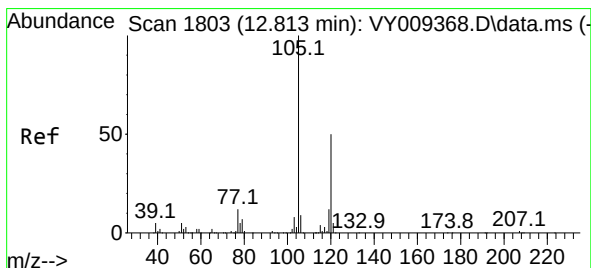
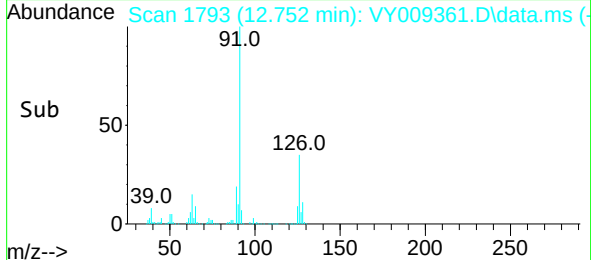
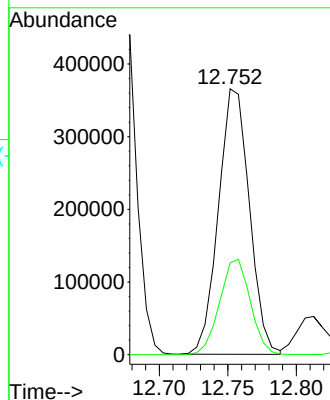
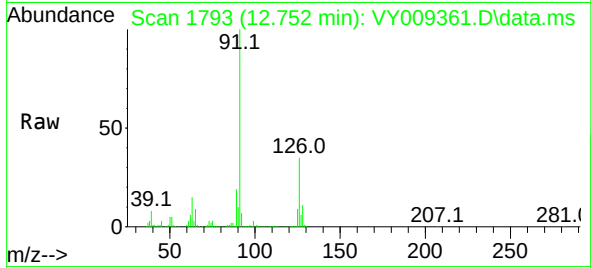
#79
2-Chlorotoluene
Concen: 101.164 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 57548
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

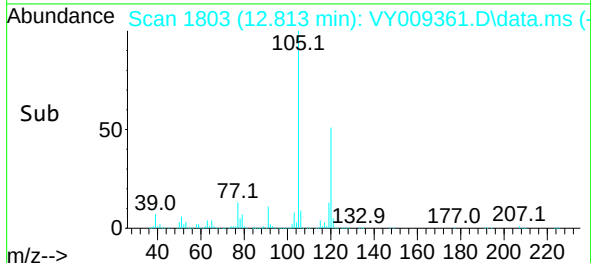
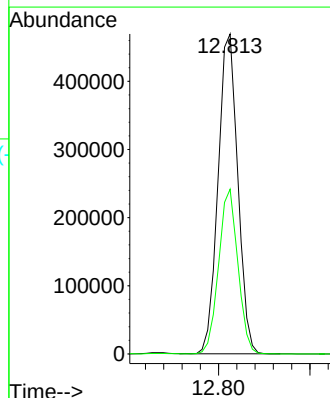
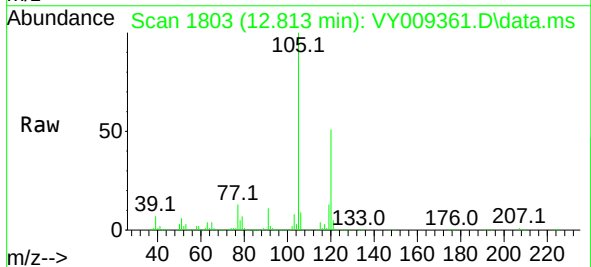
Manual Integrations
APPROVED

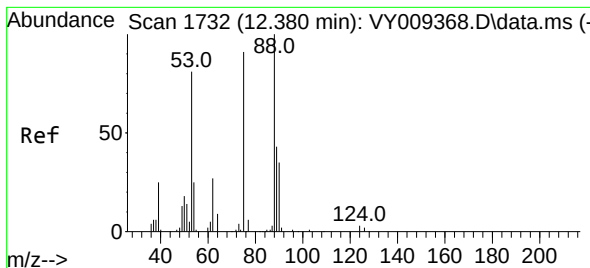
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 99.205 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

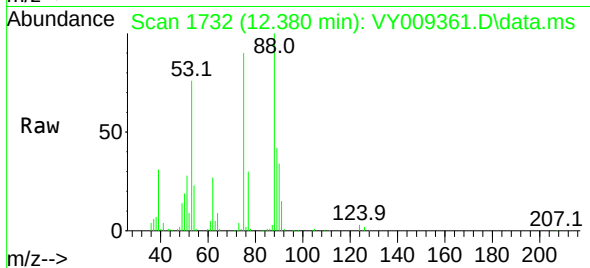
Tgt Ion:105 Resp: 704093
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 103.103 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

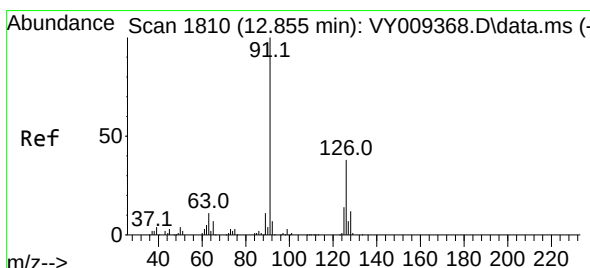
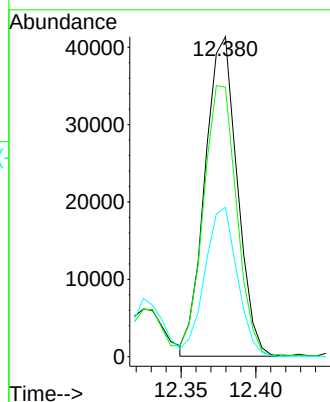
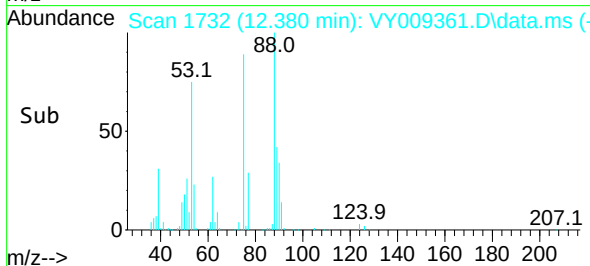
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 6209
Ion Ratio Lower Upper
75 100
53 88.5 85.3 127.9
89 47.1 37.0 55.4

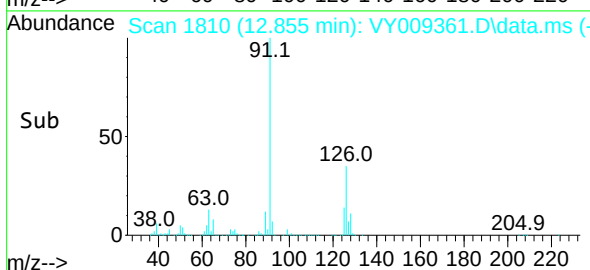
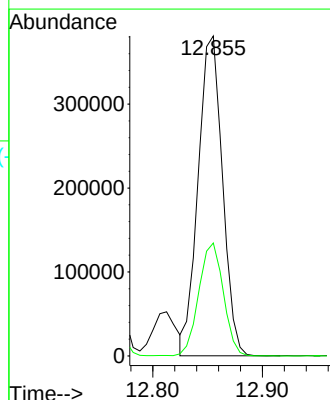
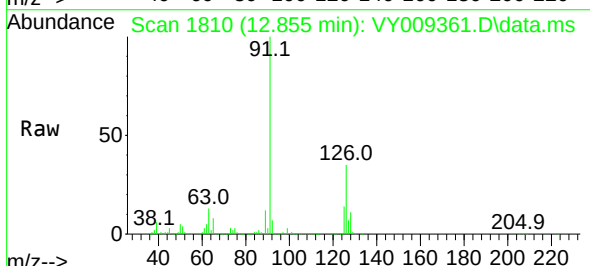
Manual Integrations
APPROVED

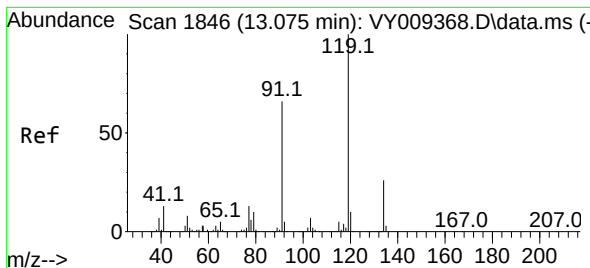
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 97.621 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

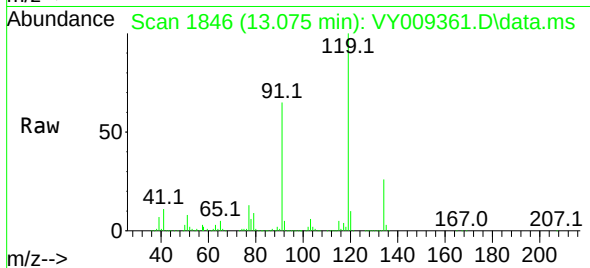
Tgt Ion: 91 Resp: 586845
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 98.907 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

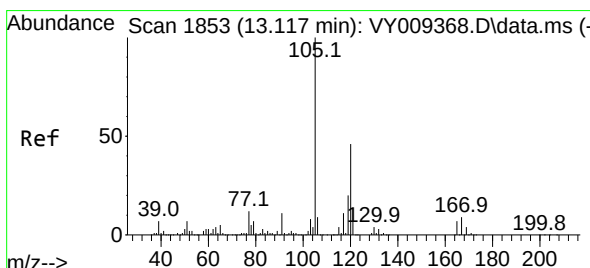
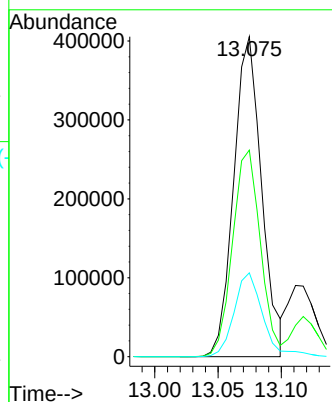
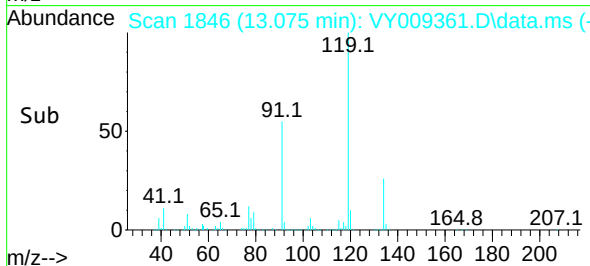
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



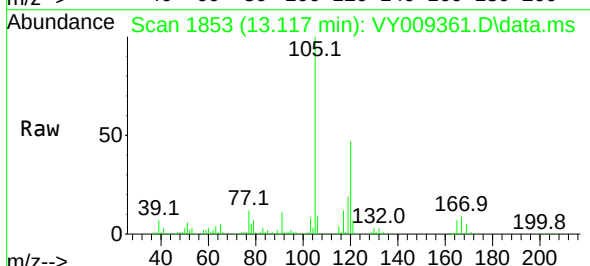
Tgt Ion:119 Resp: 622932
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

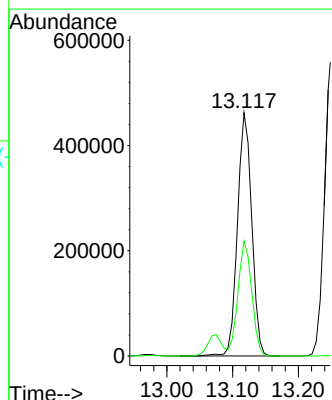
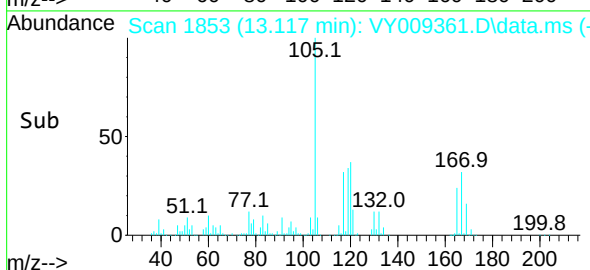
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

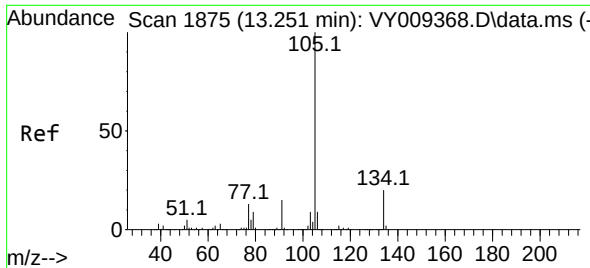


#84
1,2,4-Trimethylbenzene
Concen: 99.060 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



Tgt Ion:105 Resp: 695700
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





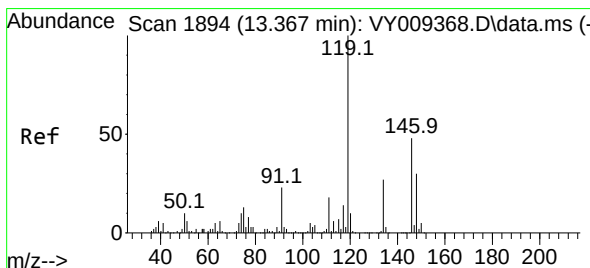
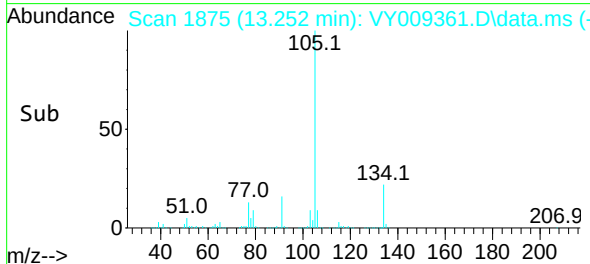
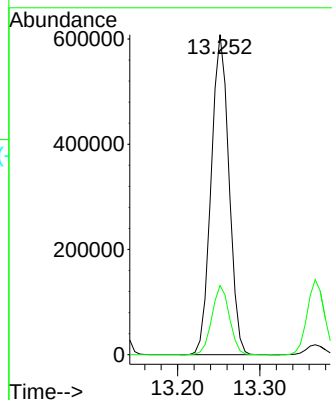
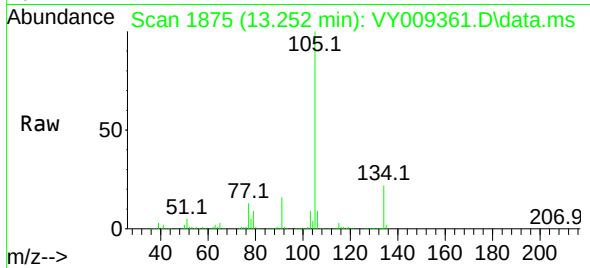
#85
 sec-Butylbenzene
 Concen: 96.012 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009361.D
 Acq: 28 Jun 2022 12:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 916714
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

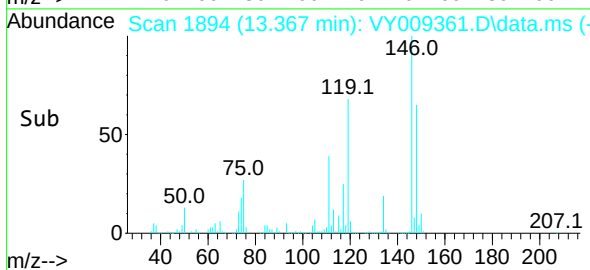
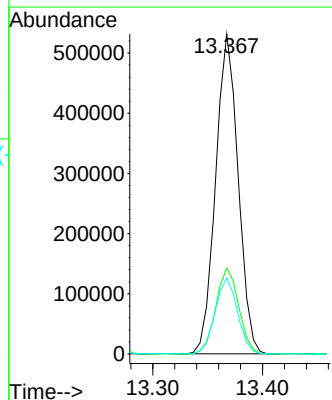
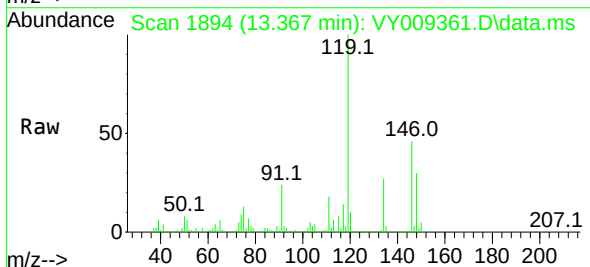
Manual Integrations
 APPROVED

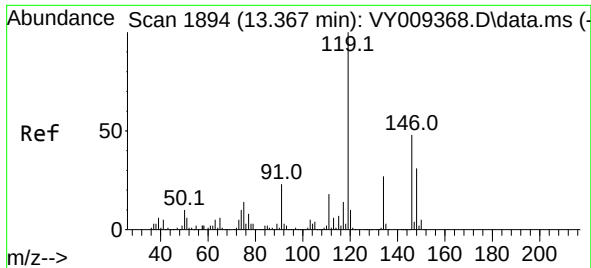
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 95.436 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009361.D
 Acq: 28 Jun 2022 12:09

Tgt Ion:119 Resp: 758474
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 93.010 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 386209

Ion Ratio Lower Upper

146 100

111 38.4 19.5 58.5

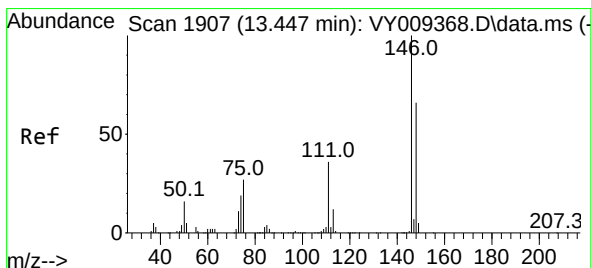
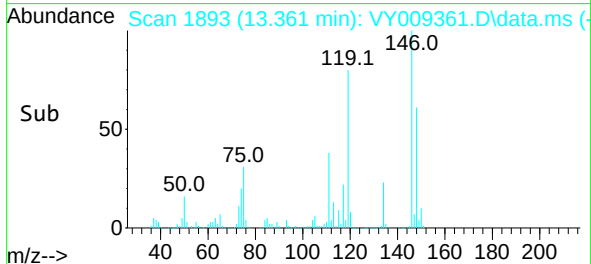
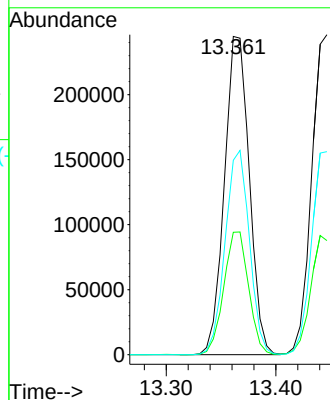
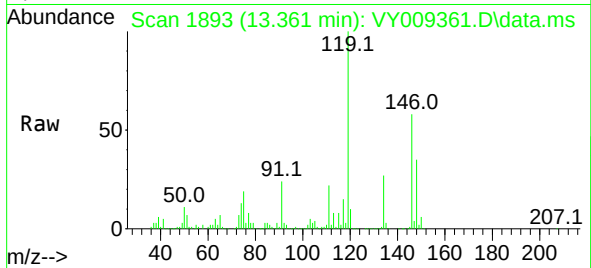
148 62.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#88

1,4-Dichlorobenzene

Concen: 92.803 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

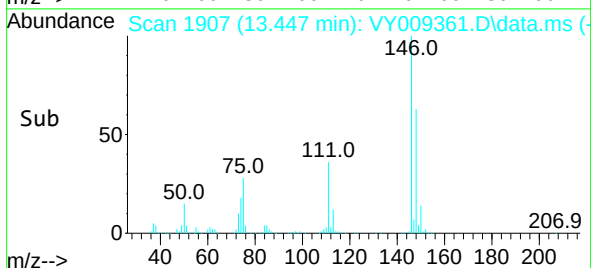
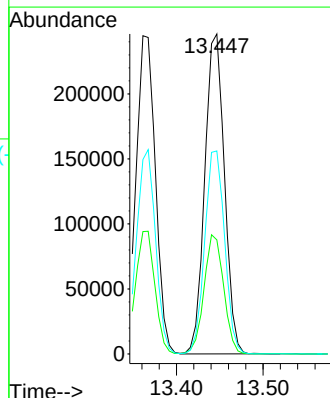
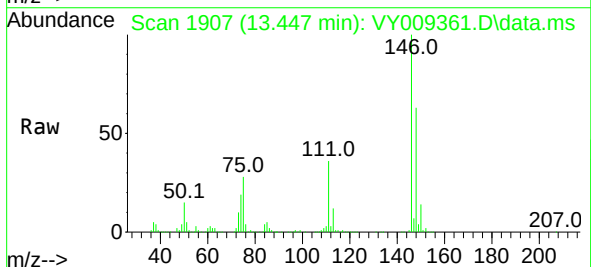
Tgt Ion:146 Resp: 387779

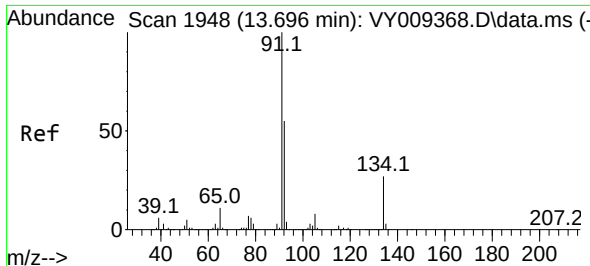
Ion Ratio Lower Upper

146 100

111 37.2 19.3 57.8

148 64.4 32.6 97.8





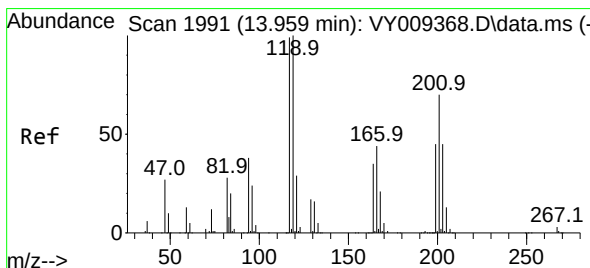
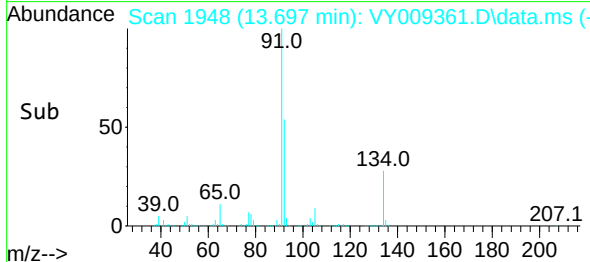
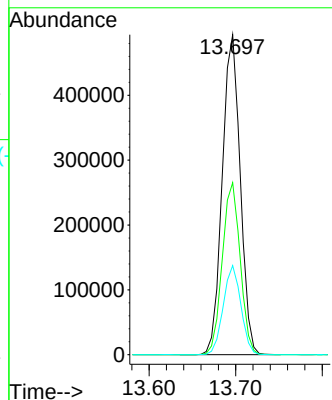
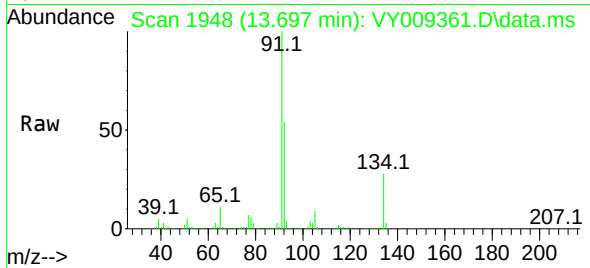
#89
n-Butylbenzene
Concen: 98.806 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 711338
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 27.3 13.0 38.9

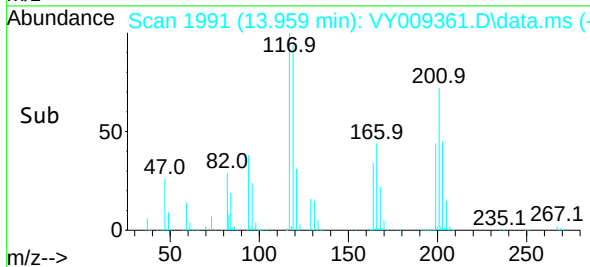
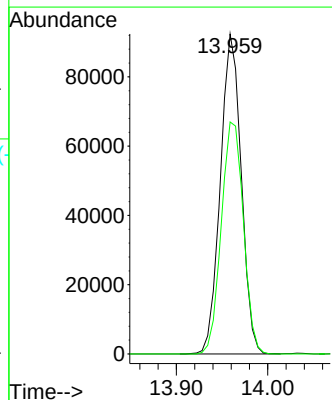
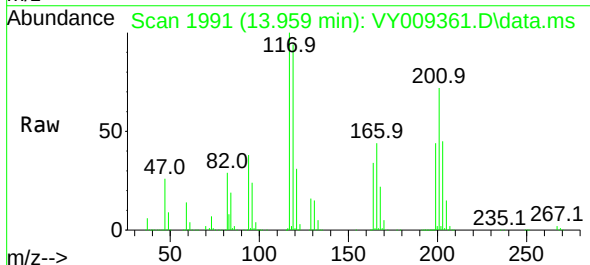
Manual Integrations
APPROVED

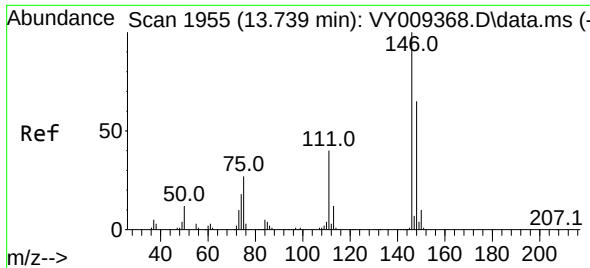
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 97.430 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Tgt Ion:117 Resp: 146739
Ion Ratio Lower Upper
117 100
201 76.6 43.0 128.8





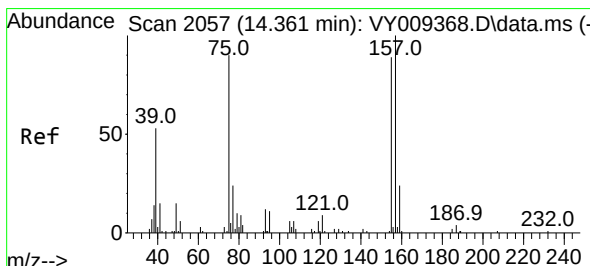
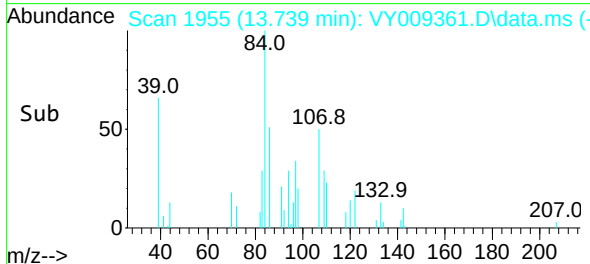
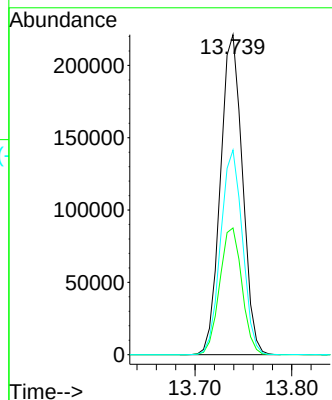
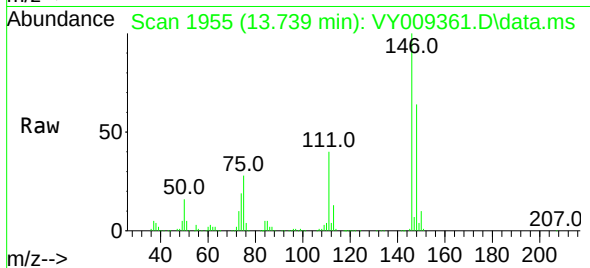
#91
1,2-Dichlorobenzene
Concen: 95.092 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 34945
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.5 32.3 96.9

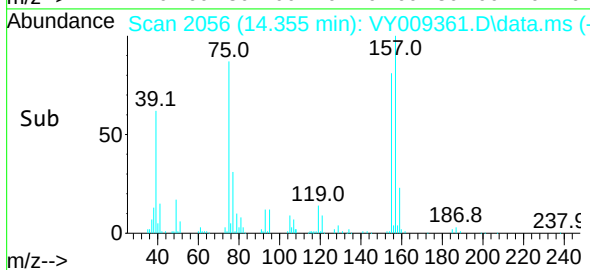
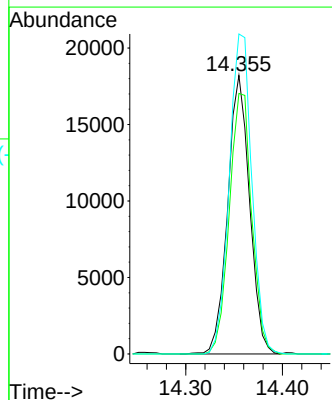
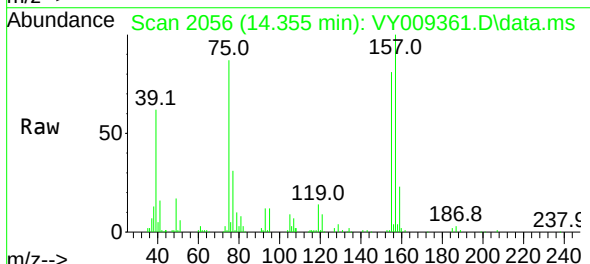
Manual Integrations
APPROVED

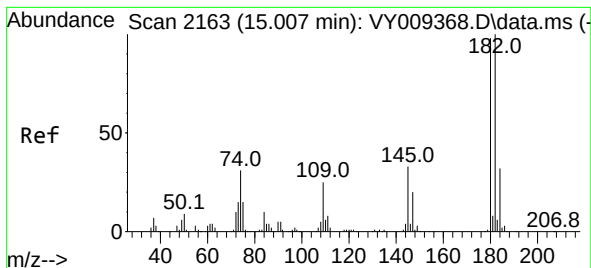
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 105.268 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

Tgt Ion: 75 Resp: 28625
Ion Ratio Lower Upper
75 100
155 96.0 38.0 113.9
157 118.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 105.697 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

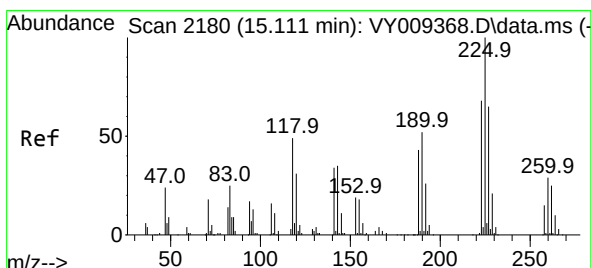
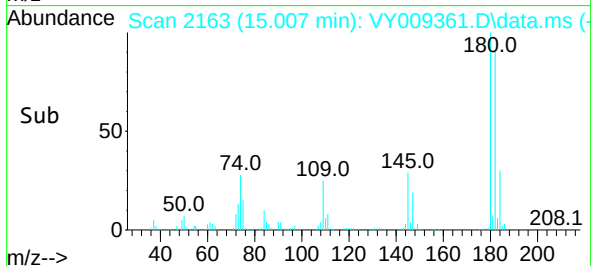
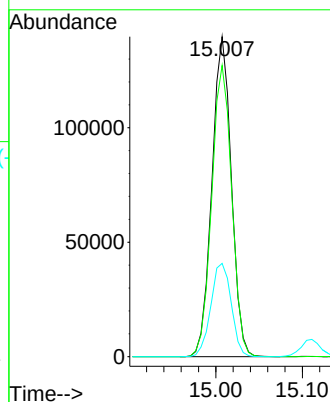
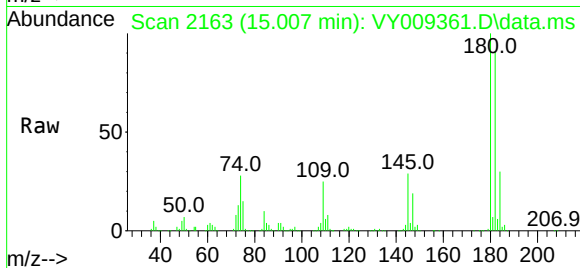
Tgt Ion:180 Resp: 21785

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	141.9
145	30.6	14.6	43.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 103.452 ug/l

RT: 15.111 min Scan# 2180

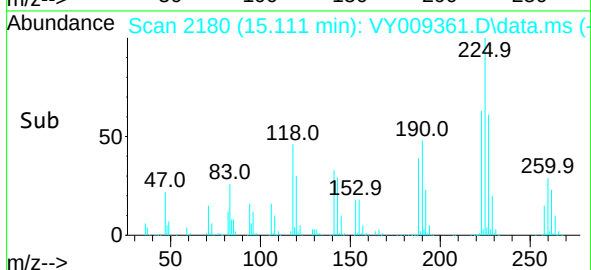
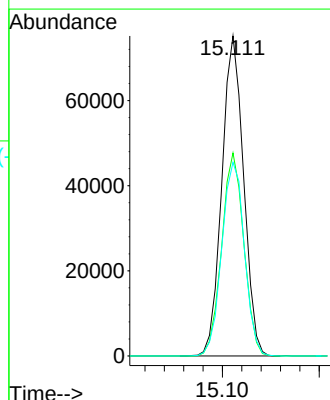
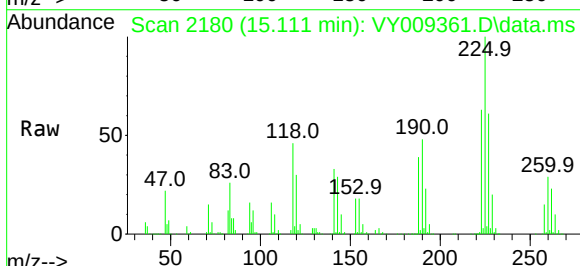
Delta R.T. 0.000 min

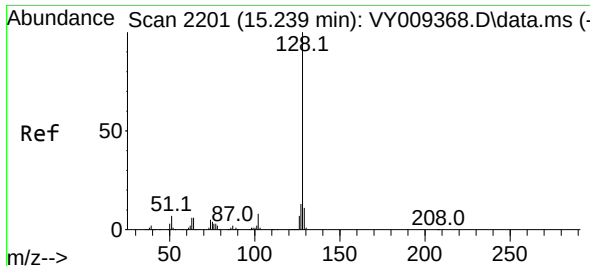
Lab File: VY009361.D

Acq: 28 Jun 2022 12:09

Tgt Ion:225 Resp: 117146

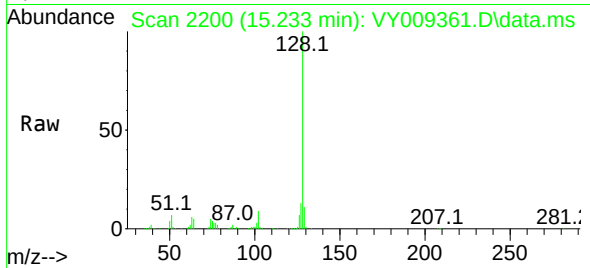
Ion	Ratio	Lower	Upper
225	100		
223	64.5	30.8	92.3
227	63.0	31.6	94.7





#95
Naphthalene
Concen: 111.896 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09

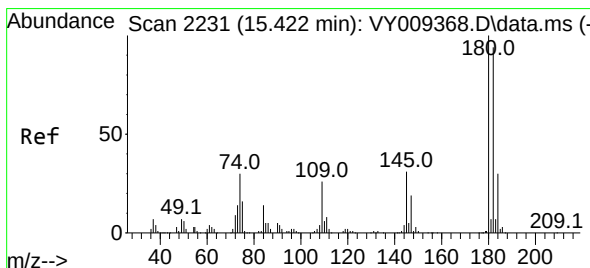
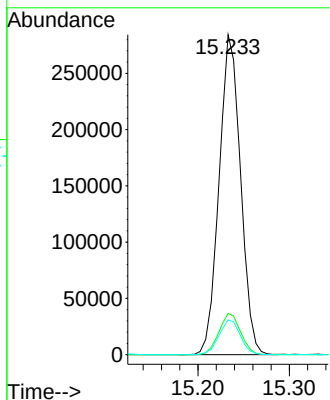
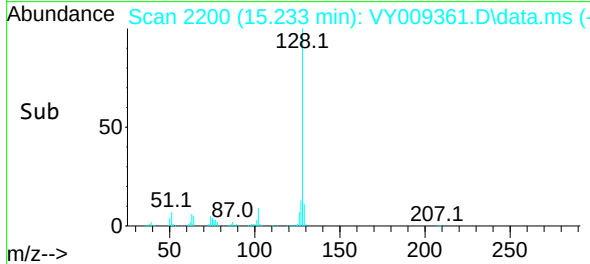
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



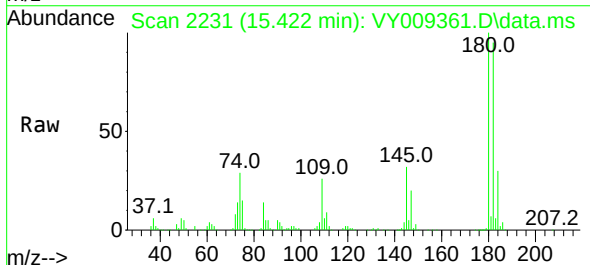
Tgt Ion:128 Resp: 464679
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 103.360 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009361.D
Acq: 28 Jun 2022 12:09



Tgt Ion:180 Resp: 186378
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.5 15.3 45.9

