

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009307.D
 Acq On : 24 Jun 2022 13:36
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 06:31:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	195178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	316969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	287953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	9754	4.773	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.540%#		
35) Dibromofluoromethane	7.704	113	8998	4.552	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.100%#		
50) Toluene-d8	10.179	98	36977	4.989	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.980%#		
62) 4-Bromofluorobenzene	12.477	95	13321	4.925	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.860%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8413	5.765	ug/l	93
3) Chloromethane	2.107	50	10486	5.926	ug/l	95
4) Vinyl Chloride	2.241	62	11454	5.869	ug/l	98
5) Bromomethane	2.631	94	7290	5.455	ug/l	94
6) Chloroethane	2.784	64	5292	4.211	ug/l #	88
7) Trichlorofluoromethane	3.113	101	14317	4.735	ug/l	97
8) Diethyl Ether	3.515	74	5125	4.565	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	9642	4.946	ug/l	96
10) Methyl Iodide	4.082	142	11385	4.747	ug/l	99
11) Tert butyl alcohol	4.930	59	21809	54.335	ug/l #	78
12) 1,1-Dichloroethene	3.857	96	9146	4.888	ug/l	98
13) Acrolein	3.723	56	4455	44.086	ug/l	92
14) Allyl chloride	4.473	41	16984	5.086	ug/l	98
15) Acrylonitrile	5.155	53	14154	22.757	ug/l	98
16) Acetone	3.942	43	13898	26.019	ug/l	94
17) Carbon Disulfide	4.186	76	30407	5.732	ug/l #	89
18) Methyl Acetate	4.473	43	8235	4.589	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	24757	4.473	ug/l	94
20) Methylene Chloride	4.704	84	18004	5.239	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	10817	4.906	ug/l	98
22) Diisopropyl ether	6.113	45	31738	4.612	ug/l	97
23) Vinyl Acetate	6.052	43	94132	22.163	ug/l	98
24) 1,1-Dichloroethane	6.015	63	18466	4.692	ug/l	98
25) 2-Butanone	6.972	43	20342	24.199	ug/l	98
26) 2,2-Dichloropropane	6.978	77	19130	5.186	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	11830	4.659	ug/l	94
28) Bromochloromethane	7.320	49	8033	4.693	ug/l	89
29) Tetrahydrofuran	7.338	42	12280	23.121	ug/l	97
30) Chloroform	7.503	83	18998	4.724	ug/l	98
31) Cyclohexane	7.783	56	19845	5.416	ug/l #	78
32) 1,1,1-Trichloroethane	7.698	97	16171	4.589	ug/l	96
36) 1,1-Dichloropropene	7.917	75	14768	4.800	ug/l	98
37) Ethyl Acetate	7.064	43	8124	4.378	ug/l #	96
38) Carbon Tetrachloride	7.899	117	14931	4.669	ug/l	90
39) Methylcyclohexane	9.179	83	17756	4.686	ug/l	98
40) Benzene	8.155	78	43003	4.741	ug/l	99

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Instrument :
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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	4689	4.677	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	11521	4.420	ug/l	100
43) Isopropyl Acetate	8.271	43	15296	4.510	ug/l	99
44) Trichloroethene	8.935	130	12190	4.768	ug/l	96
45) 1,2-Dichloropropane	9.210	63	10348	4.461	ug/l	95
46) Dibromomethane	9.301	93	6057	4.558	ug/l	96
47) Bromodichloromethane	9.490	83	13964	4.454	ug/l	97
48) Methyl methacrylate	9.289	41	6597	4.447	ug/l	96
49) 1,4-Dioxane	9.289	88	1603	83.633	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	37657	21.407	ug/l	97
52) Toluene	10.240	92	26559	4.645	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	14777	4.527	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	16674	4.494	ug/l	91
55) 1,1,2-Trichloroethane	10.636	97	8642	4.675	ug/l	95
56) Ethyl methacrylate	10.508	69	9539	3.890	ug/l	95
57) 1,3-Dichloropropane	10.789	76	14166	4.463	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	26558	24.171	ug/l	100
59) 2-Hexanone	10.831	43	26231	21.998	ug/l	95
60) Dibromochloromethane	10.984	129	9438	4.175	ug/l	95
61) 1,2-Dibromoethane	11.081	107	8175	4.493	ug/l	98
64) Tetrachloroethene	10.715	164	13013	4.752	ug/l	98
65) Chlorobenzene	11.514	112	29174	4.575	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	9900	4.258	ug/l	94
67) Ethyl Benzene	11.587	91	51448	4.663	ug/l	99
68) m/p-Xylenes	11.697	106	40051	9.232	ug/l	97
69) o-Xylene	12.026	106	18450	4.492	ug/l	97
70) Styrene	12.038	104	28993	4.247	ug/l	99
71) Bromoform	12.203	173	5864	4.092	ug/l #	93
73) Isopropylbenzene	12.325	105	46741	4.366	ug/l	99
74) N-amyl acetate	12.142	43	12336	4.298	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	8851	4.339	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	8262m	5.218	ug/l	
77) Bromobenzene	12.605	156	11747	4.508	ug/l	95
78) n-propylbenzene	12.666	91	60451	4.682	ug/l	100
79) 2-Chlorotoluene	12.752	91	32134	4.414	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	39285	4.408	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	3411	4.521	ug/l	95
82) 4-Chlorotoluene	12.849	91	34188	4.505	ug/l	99
83) tert-Butylbenzene	13.075	119	34737	4.478	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	38077	4.368	ug/l	98
85) sec-Butylbenzene	13.252	105	51357	4.424	ug/l	99
86) p-Isopropyltoluene	13.367	119	42225	4.380	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	22832	4.522	ug/l	97
88) 1,4-Dichlorobenzene	13.441	146	23154	4.575	ug/l	90
89) n-Butylbenzene	13.690	91	40924	4.560	ug/l	96
90) Hexachloroethane	13.959	117	7858	4.311	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	20379	4.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1503	4.128	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	11392	4.150	ug/l	96
94) Hexachlorobutadiene	15.111	225	7010	4.730	ug/l	98
95) Naphthalene	15.233	128	21485	3.900	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	10358	4.387	ug/l	96

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC005

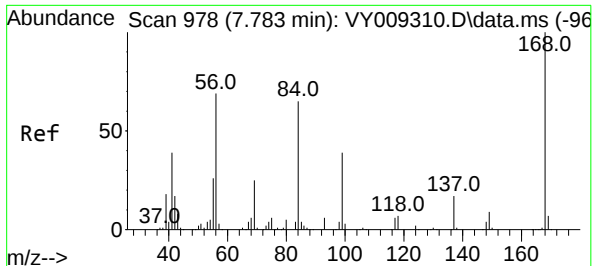
Manual Integrations
APPROVED

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

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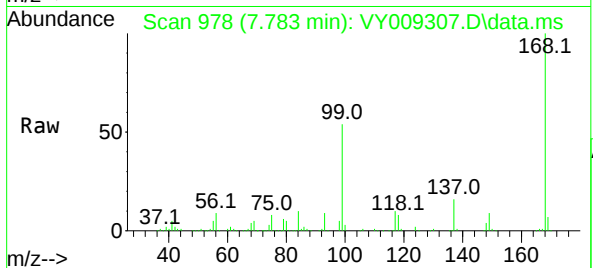
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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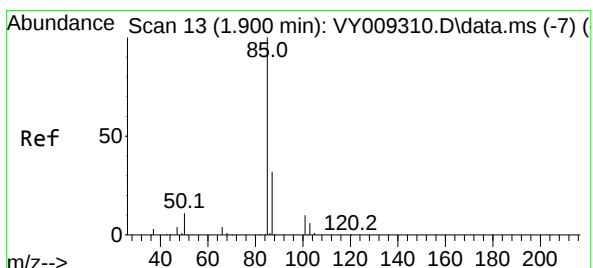
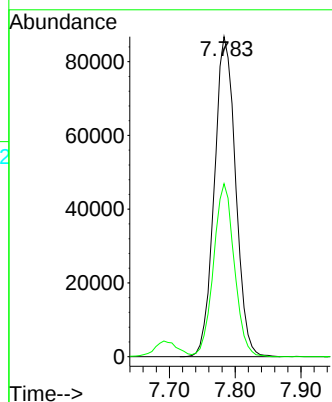
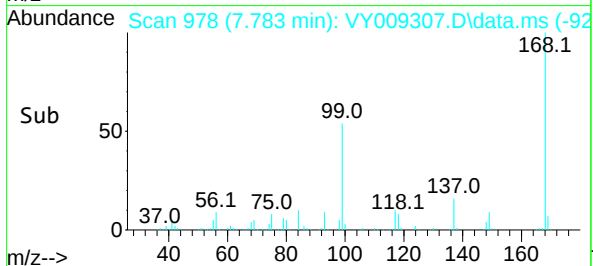
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 195178
Ion Ratio Lower Upper
168 100
99 54.1 42.1 63.1

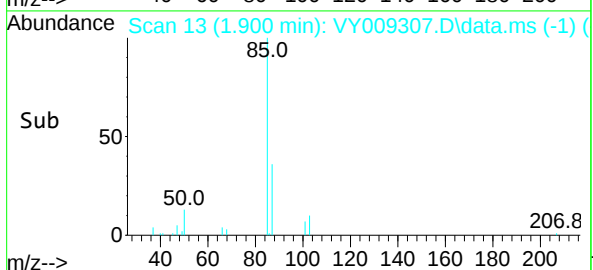
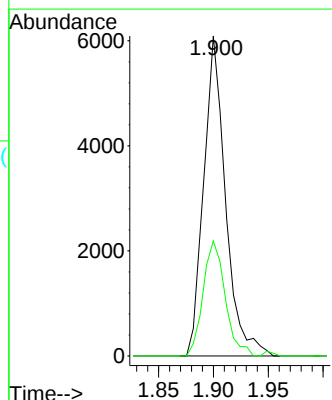
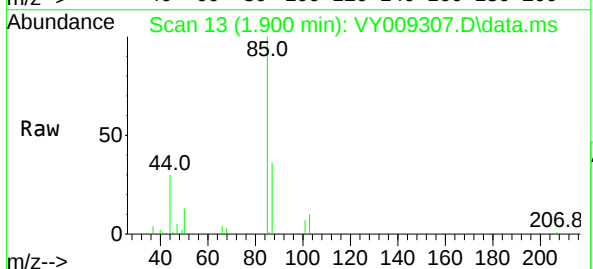
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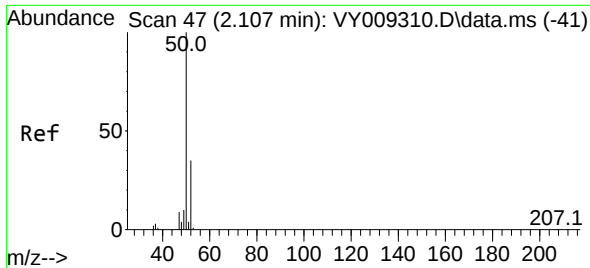
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 5.765 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

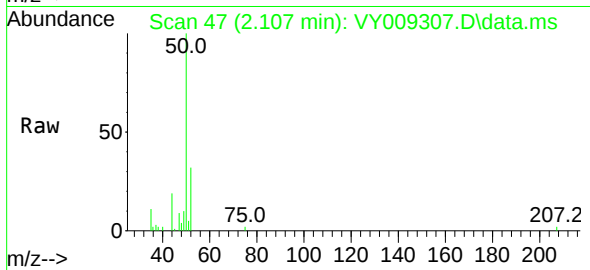
Tgt Ion: 85 Resp: 8413
Ion Ratio Lower Upper
85 100
87 36.0 16.2 48.5





#3
Chloromethane
Concen: 5.926 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

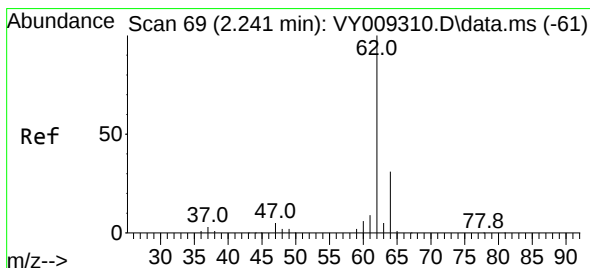
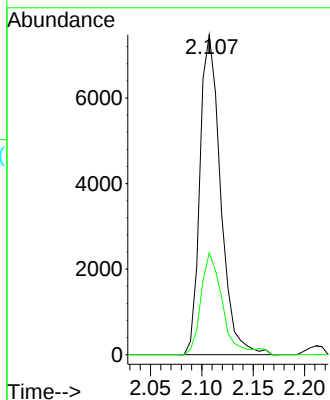
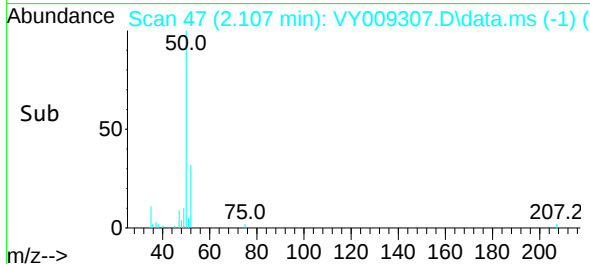
Instrument :
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Tgt Ion: 50 Resp: 10480
Ion Ratio Lower Upper
50 100
52 31.9 27.9 41.9

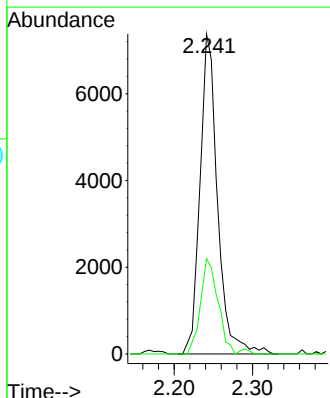
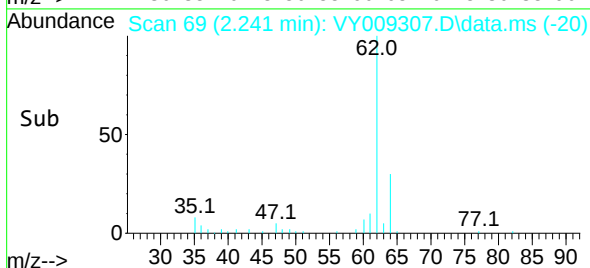
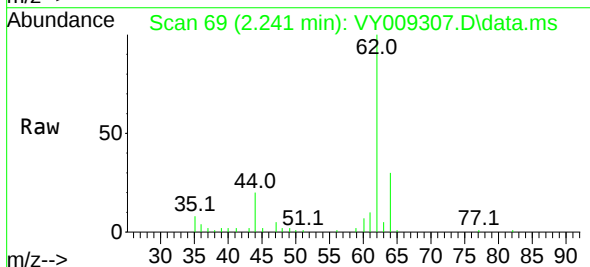
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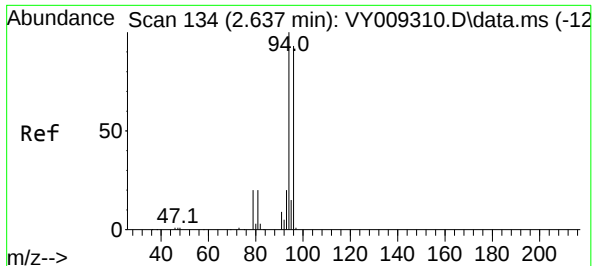
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 5.869 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

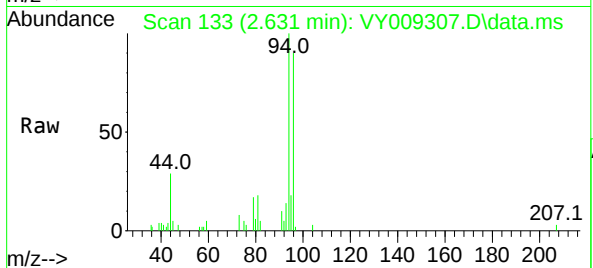
Tgt Ion: 62 Resp: 11454
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.4





#5
Bromomethane
Concen: 5.455 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

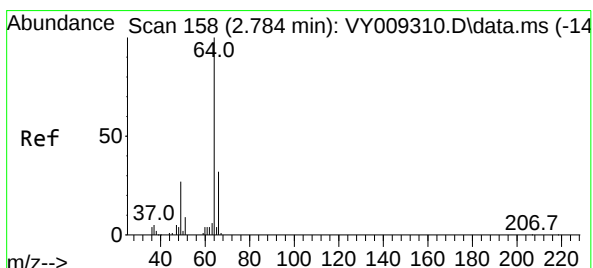
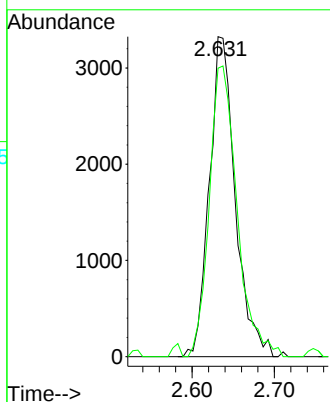
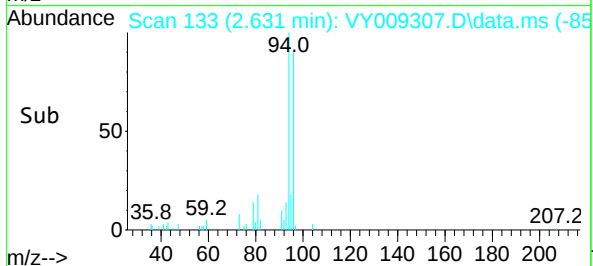
Instrument :
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Tgt Ion: 94 Resp: 7290
Ion Ratio Lower Upper
94 100
96 87.3 74.6 111.8

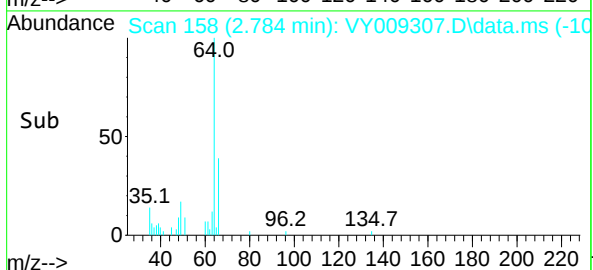
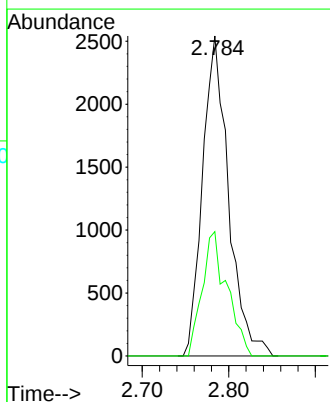
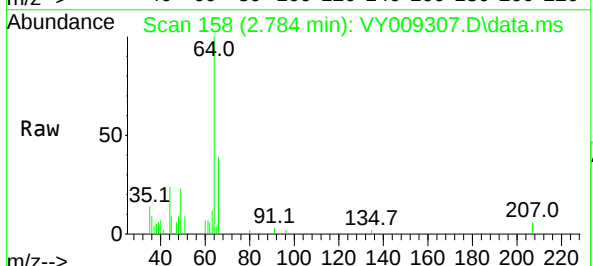
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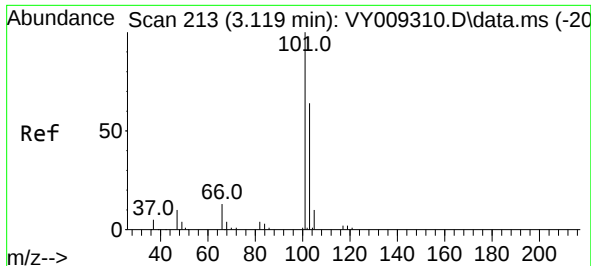
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 4.211 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

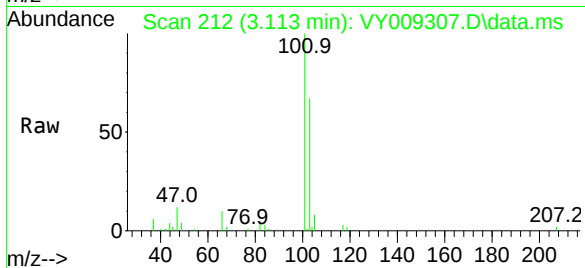
Tgt Ion: 64 Resp: 5292
Ion Ratio Lower Upper
64 100
66 38.9 25.8 38.8#





#7
 Trichlorofluoromethane
 Concen: 4.735 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009307.D
 Acq: 24 Jun 2022 13:36

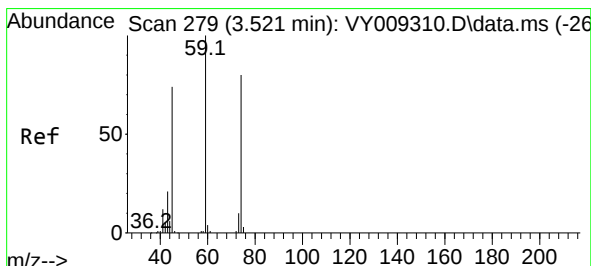
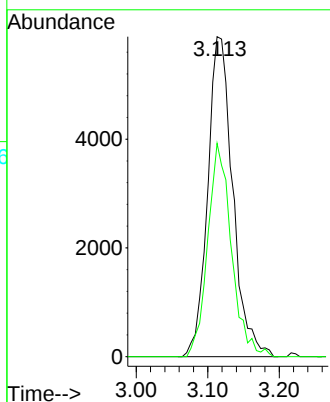
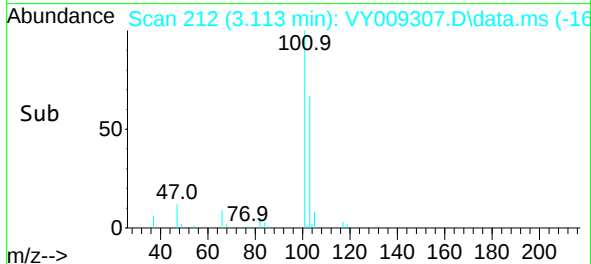
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



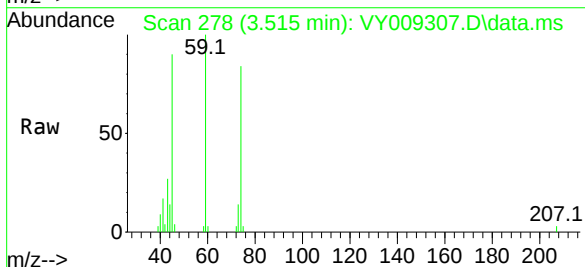
Tgt Ion:101 Resp: 1431
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.4 77.2

Manual Integrations
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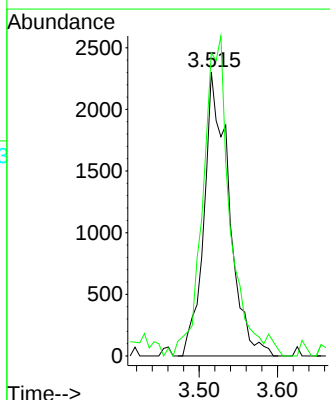
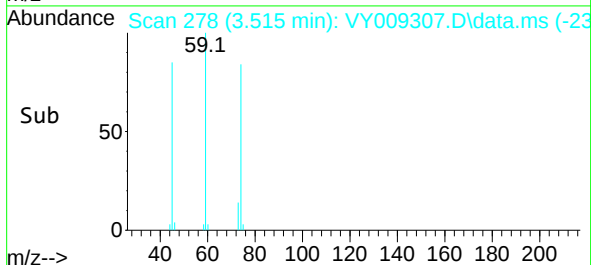
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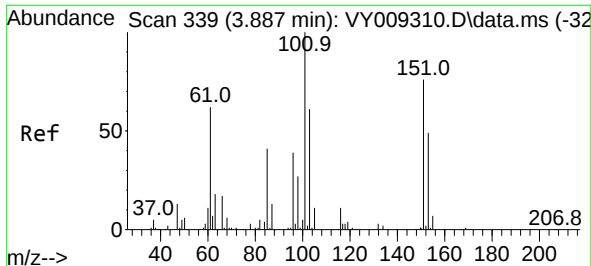


#8
 Diethyl Ether
 Concen: 4.565 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 5125
 Ion Ratio Lower Upper
 74 100
 45 119.4 49.1 147.4





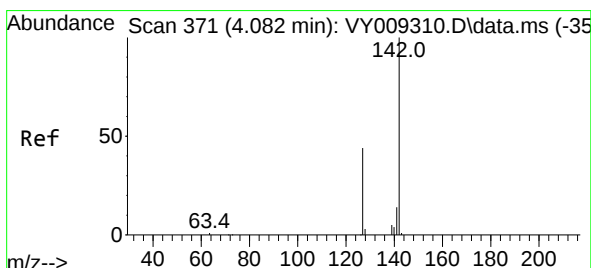
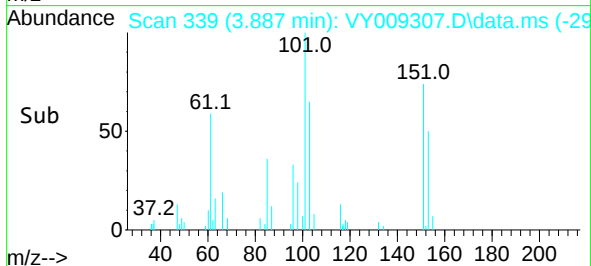
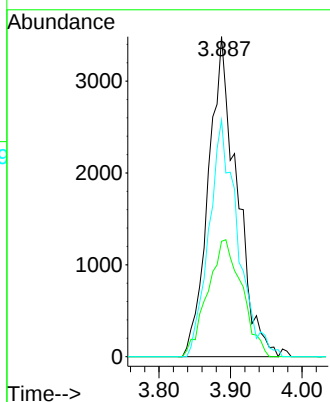
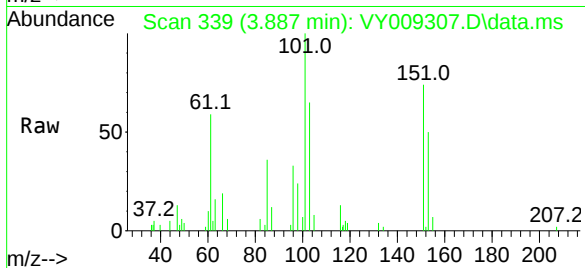
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.946 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 964
Ion Ratio Lower Upper
101 100
85 43.8 36.2 54.2
151 74.6 63.6 95.4

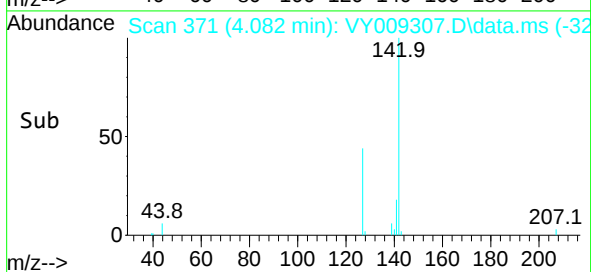
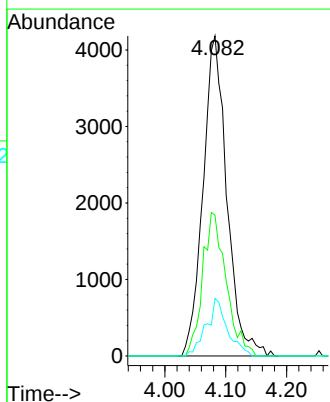
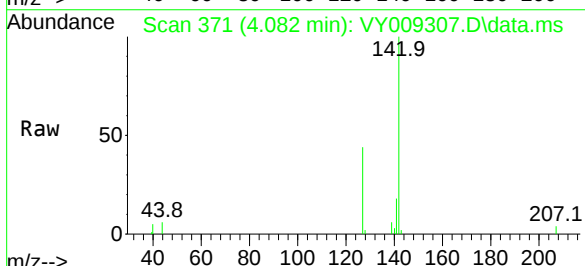
Manual Integrations
APPROVED

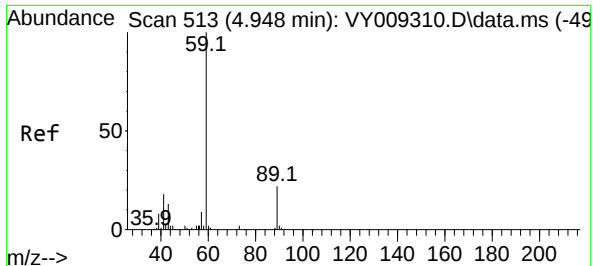
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 4.747 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

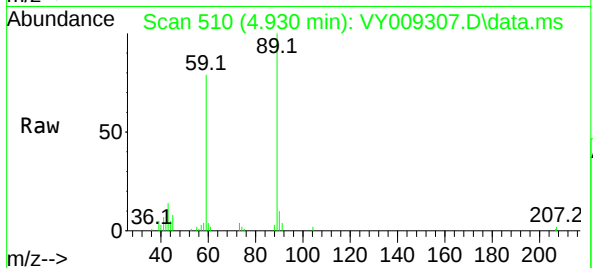
Tgt Ion:142 Resp: 11385
Ion Ratio Lower Upper
142 100
127 44.2 35.2 52.8
141 15.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 54.335 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

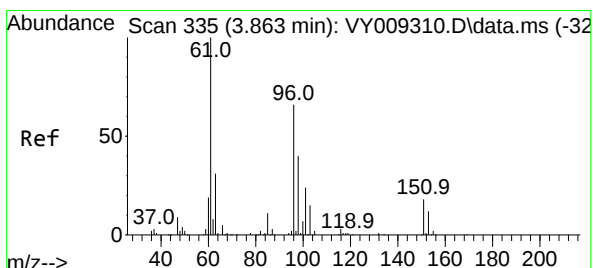
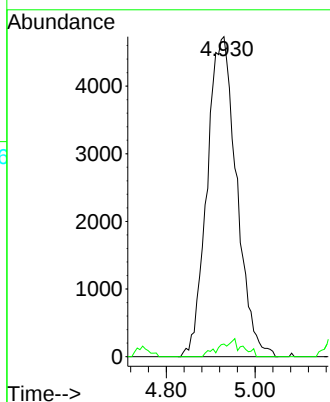
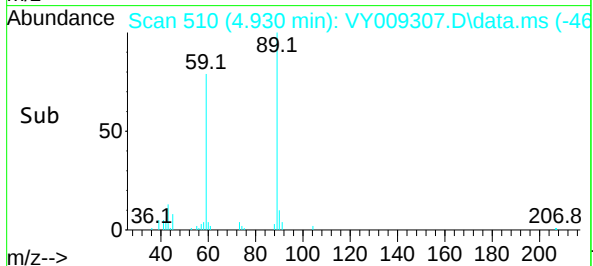
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



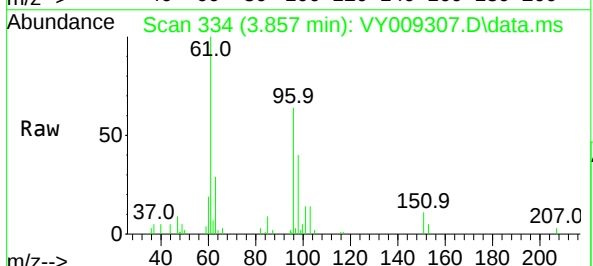
Tgt Ion: 59 Resp: 21809
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5

Manual Integrations
APPROVED

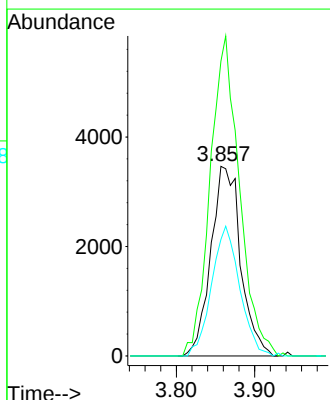
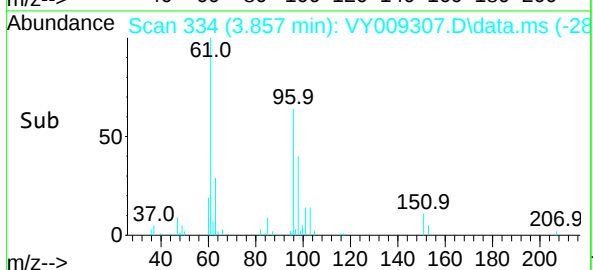
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

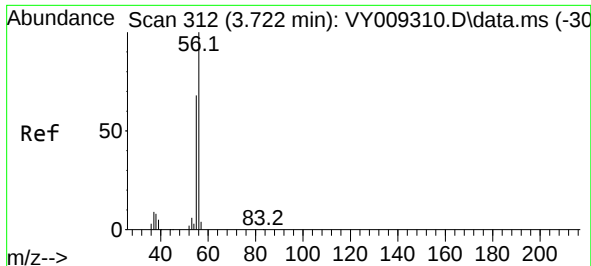


#12
1,1-Dichloroethene
Concen: 4.888 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion: 96 Resp: 9146
Ion Ratio Lower Upper
96 100
61 155.4 121.9 182.9
98 61.4 48.2 72.4





#13

Acrolein

Concen: 44.086 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

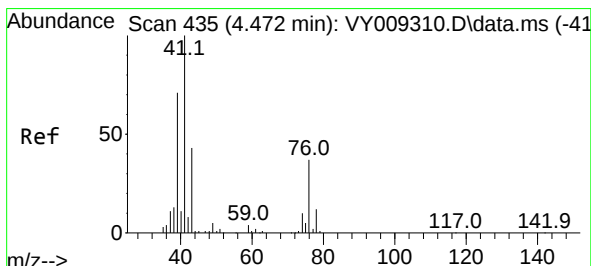
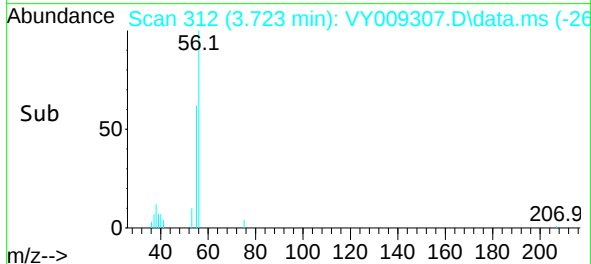
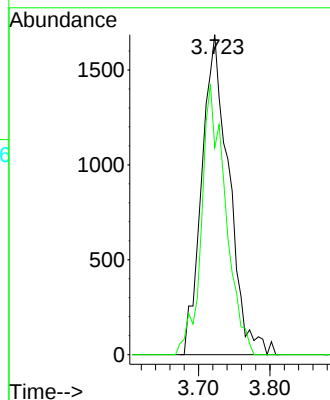
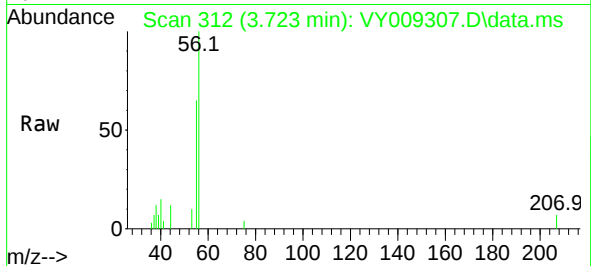
VSTDICC005

Tgt Ion: 56 Resp: 4458
 Ion Ratio Lower Upper
 56 100
 55 74.8 54.8 82.2

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 5.086 ug/l

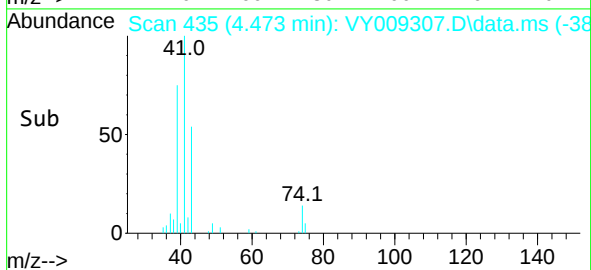
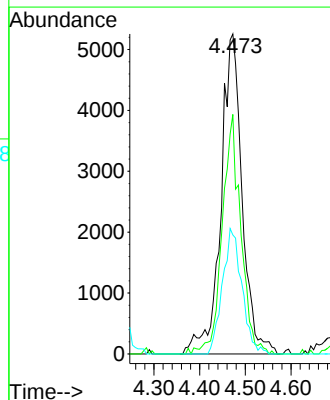
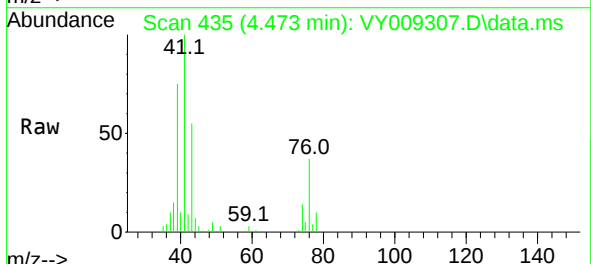
RT: 4.473 min Scan# 435

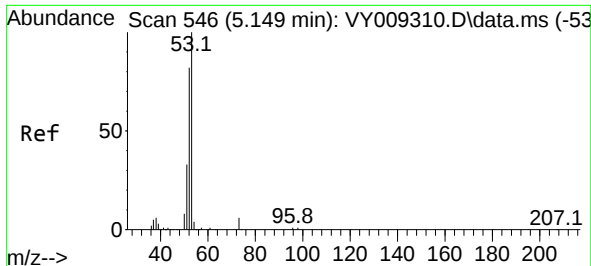
Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

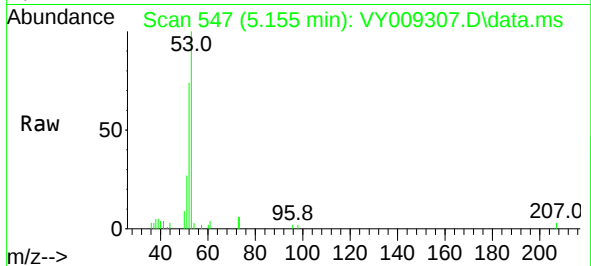
Tgt Ion: 41 Resp: 16984
 Ion Ratio Lower Upper
 41 100
 39 65.7 53.5 80.3
 76 35.8 29.4 44.0





#15
Acrylonitrile
Concen: 22.757 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

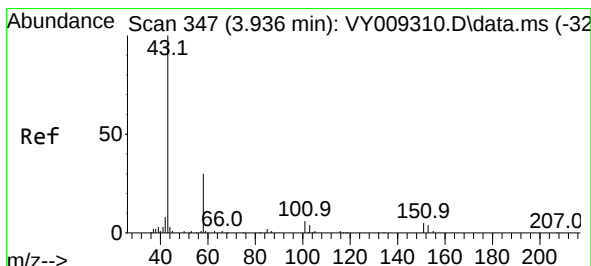
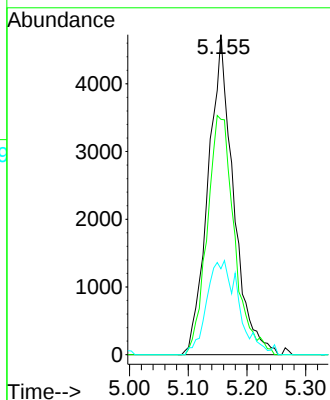
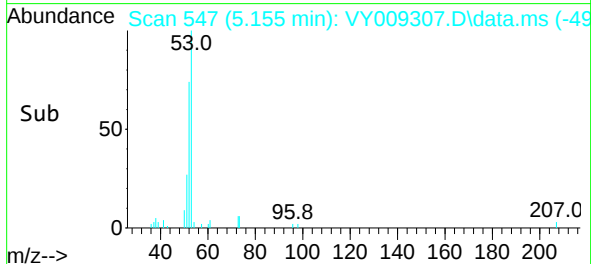
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 14154
Ion Ratio Lower Upper
53 100
52 80.2 65.4 98.2
51 37.3 28.4 42.6

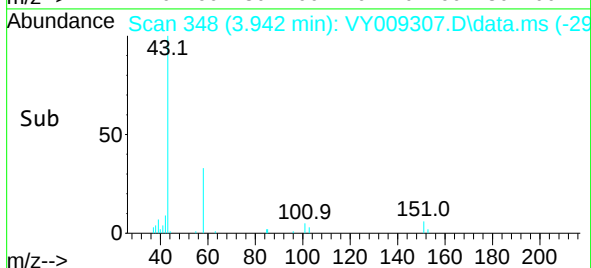
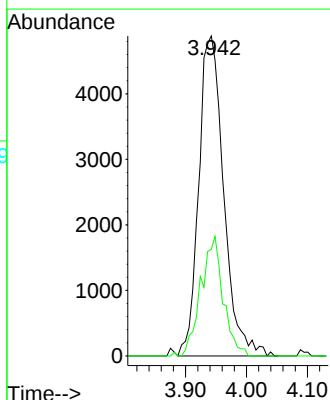
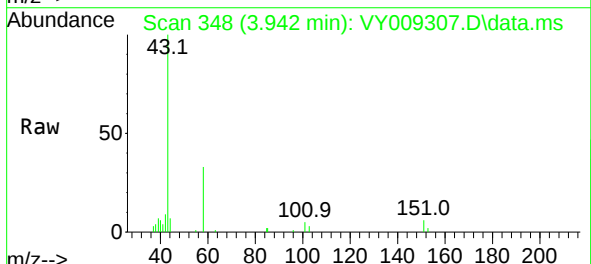
Manual Integrations
APPROVED

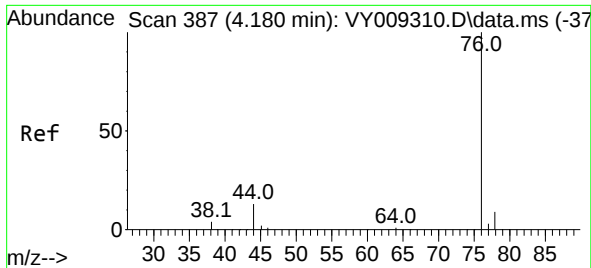
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 26.019 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

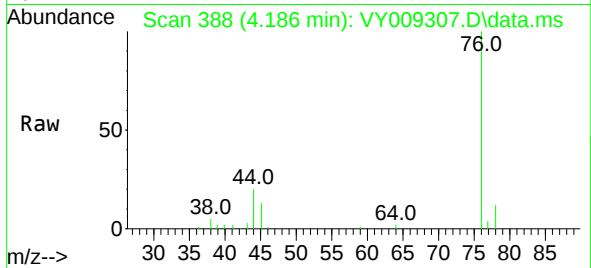
Tgt Ion: 43 Resp: 13898
Ion Ratio Lower Upper
43 100
58 33.4 24.0 36.0





#17
Carbon Disulfide
Concen: 5.732 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

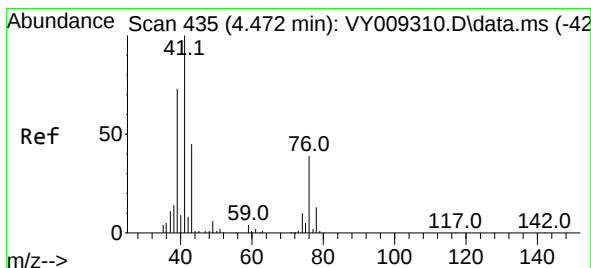
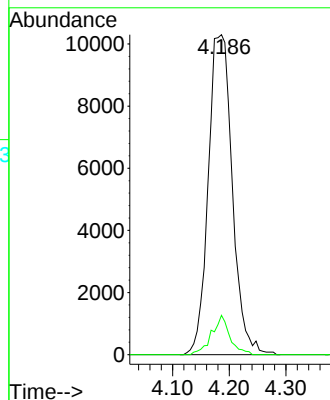
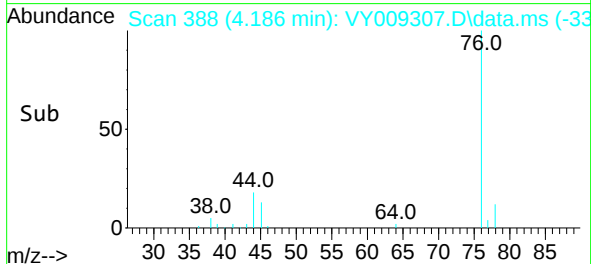
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



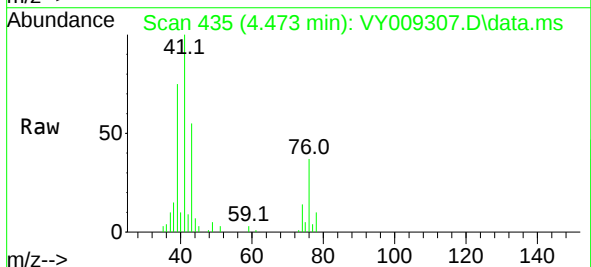
Tgt Ion: 76 Resp: 3040
Ion Ratio Lower Upper
76 100
78 12.3 6.8 10.2

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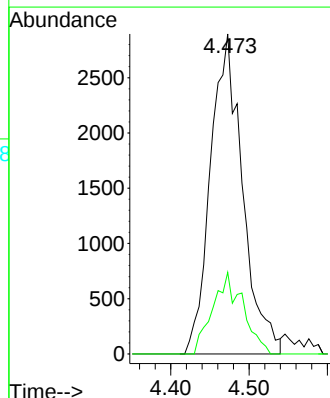
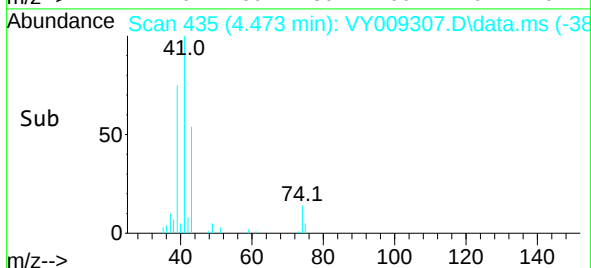
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

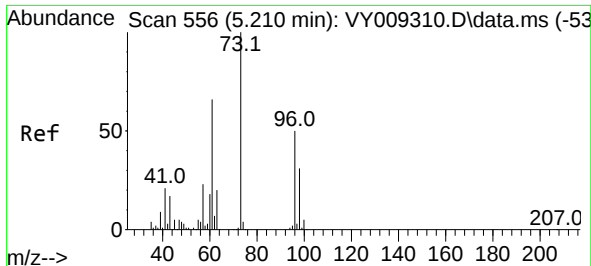


#18
Methyl Acetate
Concen: 4.589 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



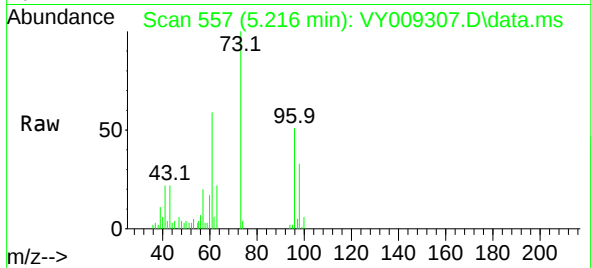
Tgt Ion: 43 Resp: 8235
Ion Ratio Lower Upper
43 100
74 24.0 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 4.473 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

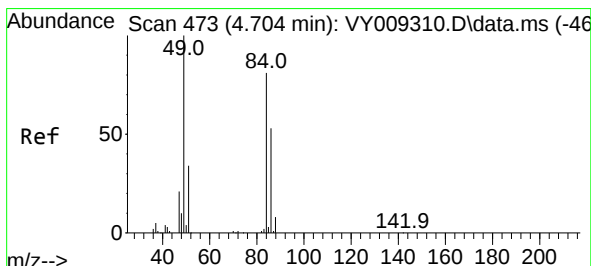
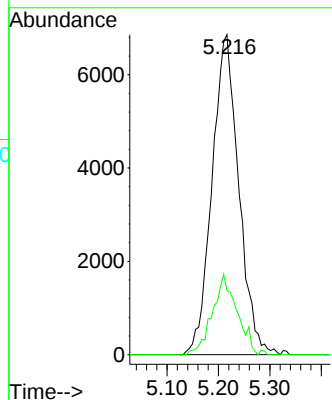
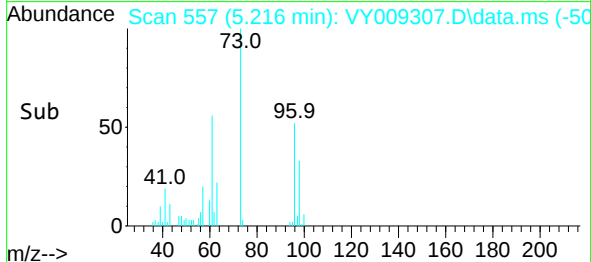
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 2475
Ion Ratio Lower Upper
73 100
57 20.0 18.5 27.7

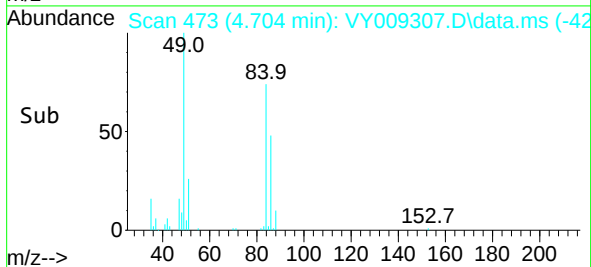
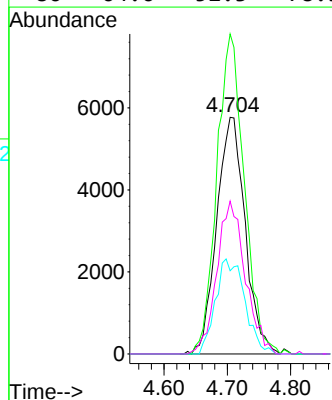
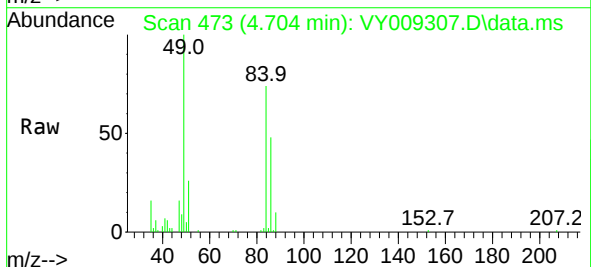
Manual Integrations
APPROVED

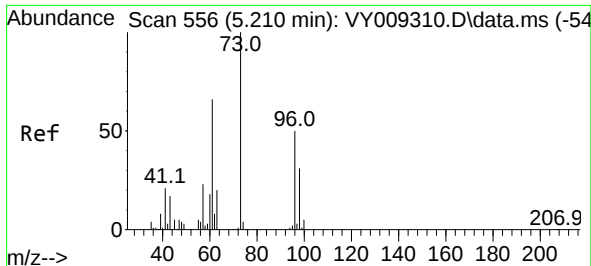
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 5.239 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

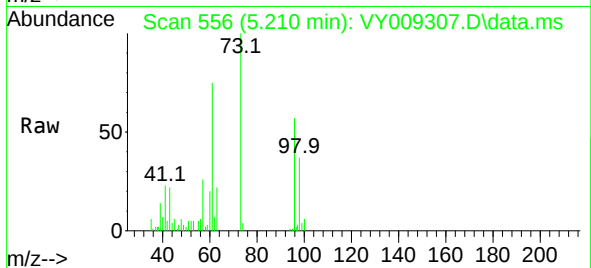
Tgt Ion: 84 Resp: 18004
Ion Ratio Lower Upper
84 100
49 135.2 98.2 147.4
51 35.2 33.4 50.0
86 64.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 4.906 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

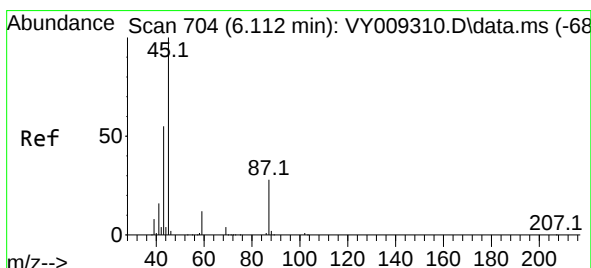
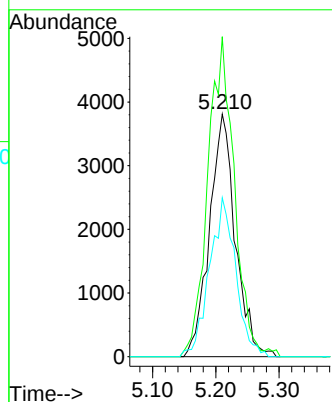
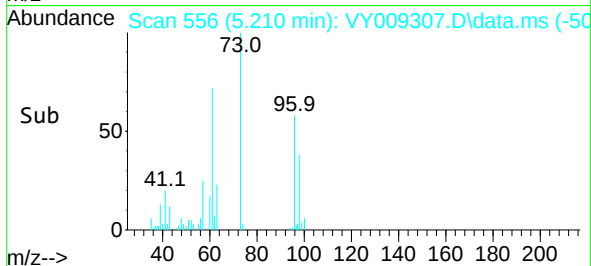
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



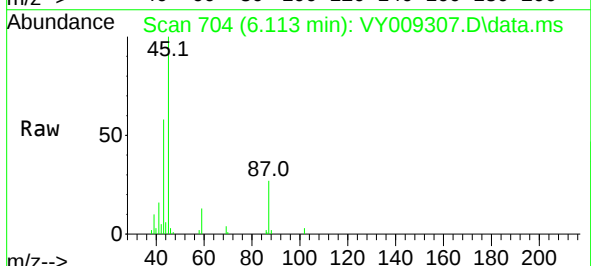
Tgt Ion: 96 Resp: 1081
Ion Ratio Lower Upper
96 100
61 131.9 105.8 158.6
98 65.5 49.7 74.5

Manual Integrations
APPROVED

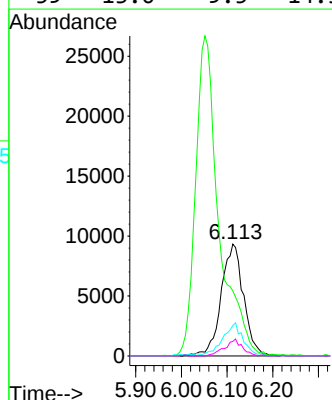
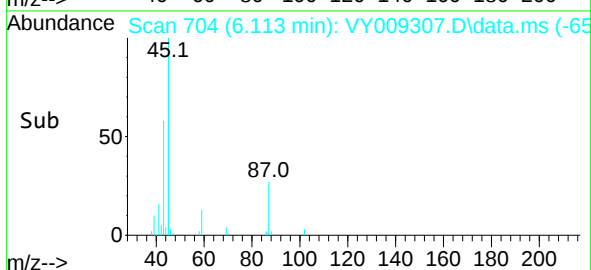
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

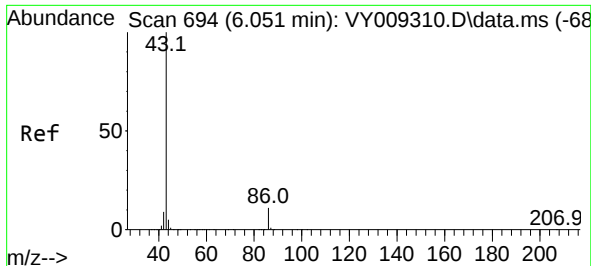


#22
Diisopropyl ether
Concen: 4.612 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



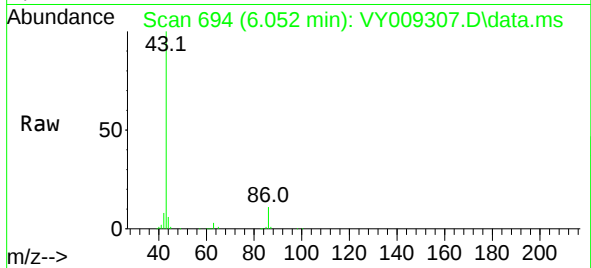
Tgt Ion: 45 Resp: 31738
Ion Ratio Lower Upper
45 100
43 57.1 43.7 65.5
87 27.3 22.2 33.4
59 13.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 22.163 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009307.D
 Acq: 24 Jun 2022 13:36

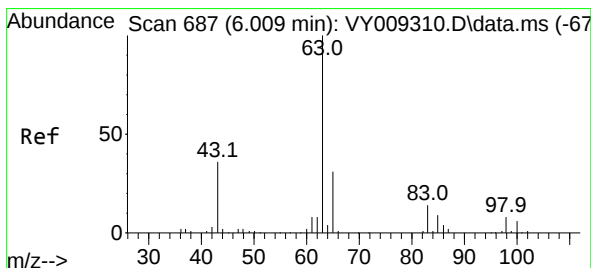
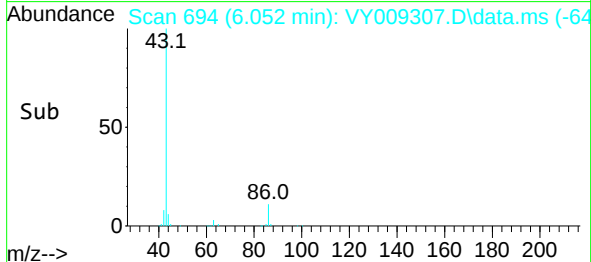
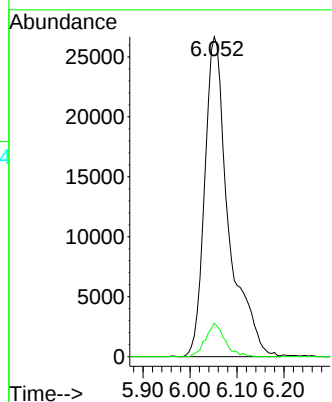
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 9413
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

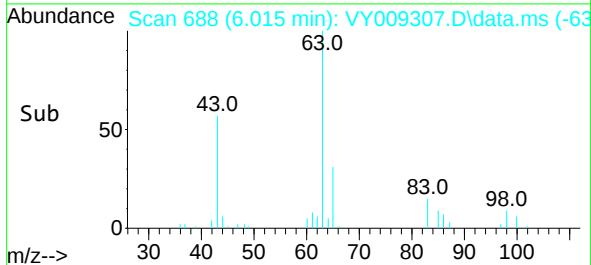
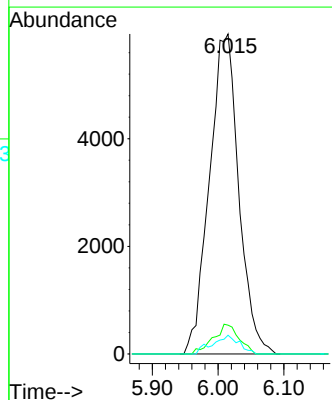
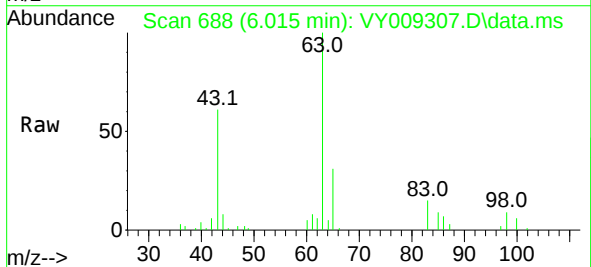
Manual Integrations
 APPROVED

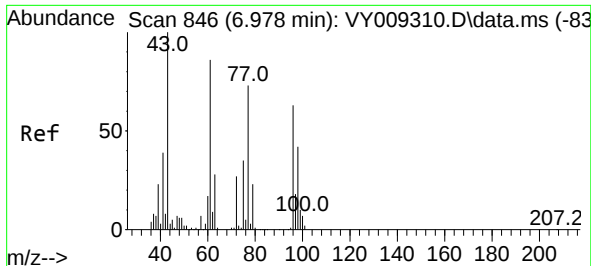
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 4.692 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY009307.D
 Acq: 24 Jun 2022 13:36

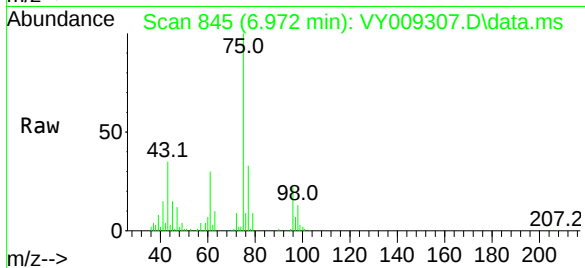
Tgt Ion: 63 Resp: 18466
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.7
 100 5.8 2.8 8.3





#25
2-Butanone
Concen: 24.199 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

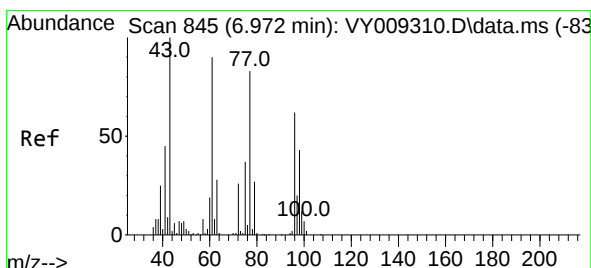
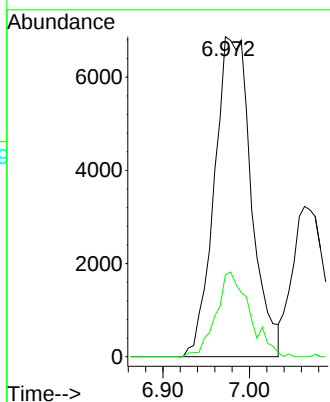
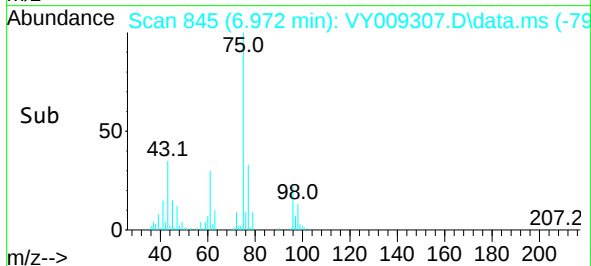
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



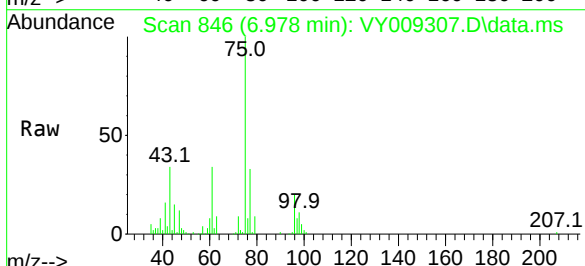
Tgt Ion: 43 Resp: 2034
Ion Ratio Lower Upper
43 100
72 25.7 21.5 32.3

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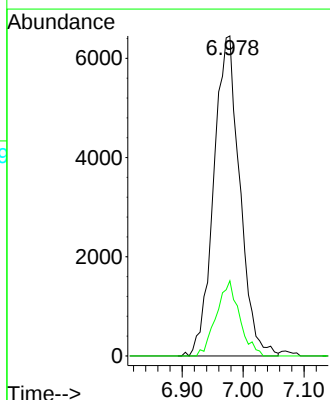
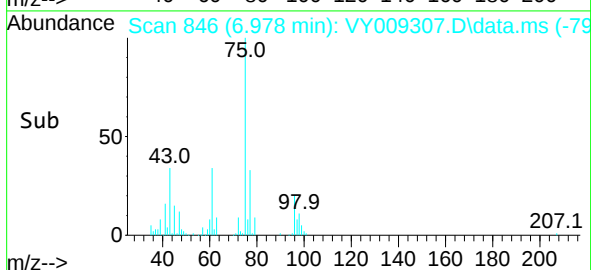
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

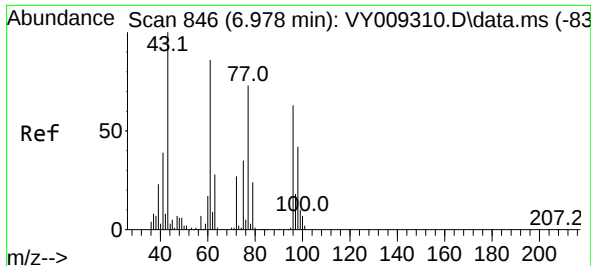


#26
2,2-Dichloropropane
Concen: 5.186 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



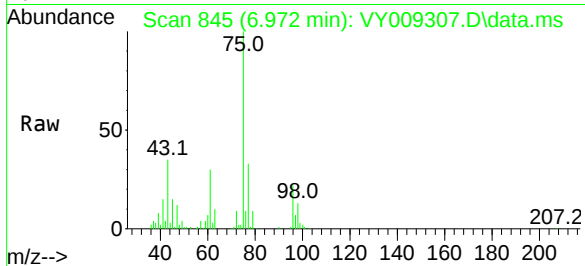
Tgt Ion: 77 Resp: 19130
Ion Ratio Lower Upper
77 100
97 20.8 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 4.659 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009307.D
 Acq: 24 Jun 2022 13:36

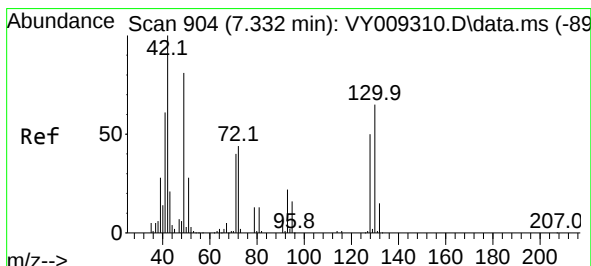
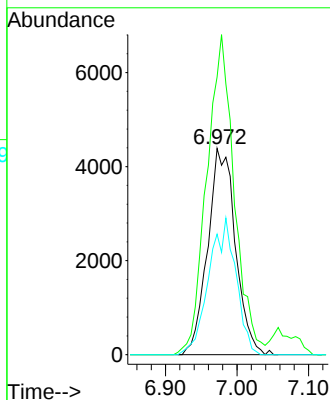
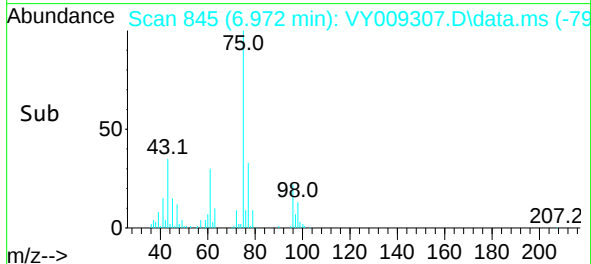
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 11830
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 285.6
 98 64.8 0.0 131.0

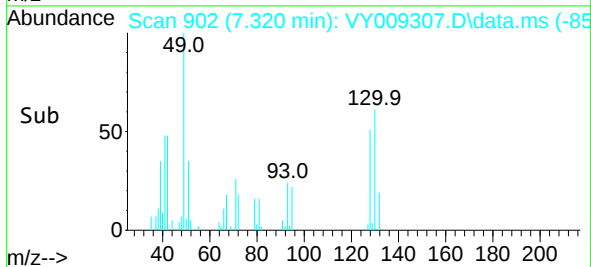
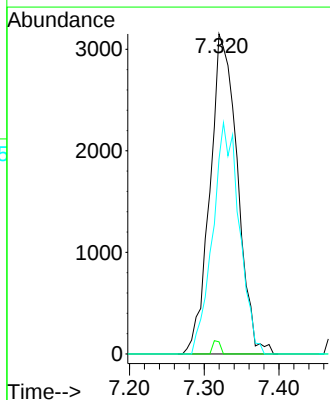
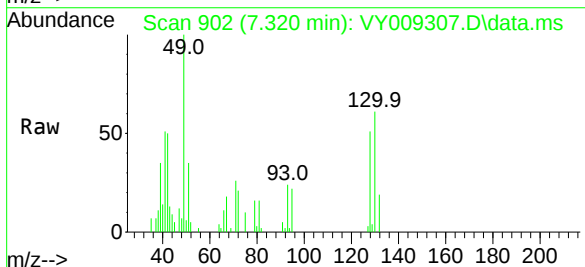
Manual Integrations
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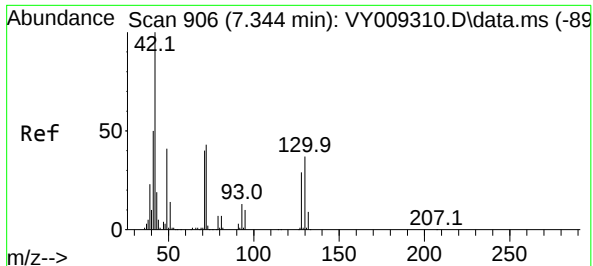
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 4.693 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.012 min
 Lab File: VY009307.D
 Acq: 24 Jun 2022 13:36

Tgt Ion: 49 Resp: 8033
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 70.3 64.1 96.1





#29

Tetrahydrofuran

Concen: 23.121 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

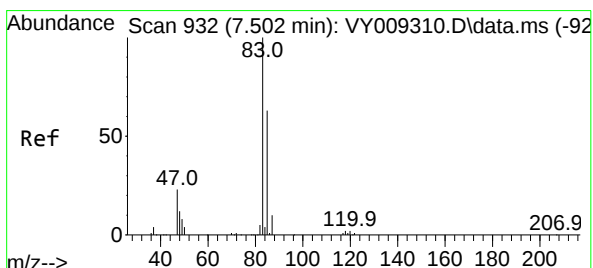
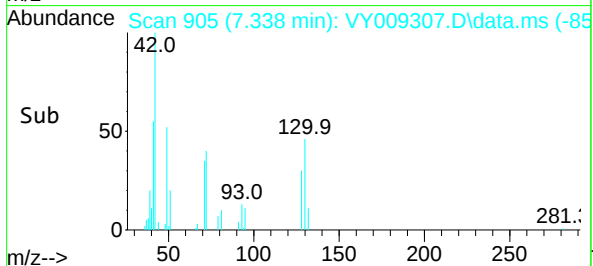
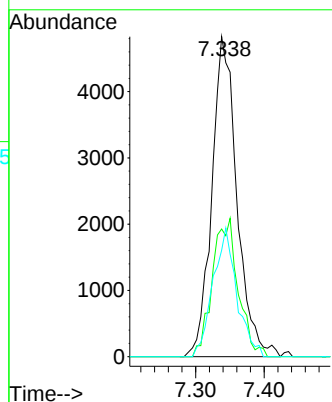
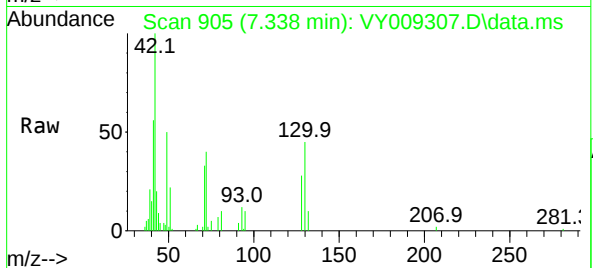
VSTDICC005

Tgt Ion: 42	Resp: 12280
Ion Ratio	Lower Upper
42 100	
72 44.3	34.6 52.0
71 38.3	32.7 49.1

Manual Integrations

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



#30

Chloroform

Concen: 4.724 ug/l

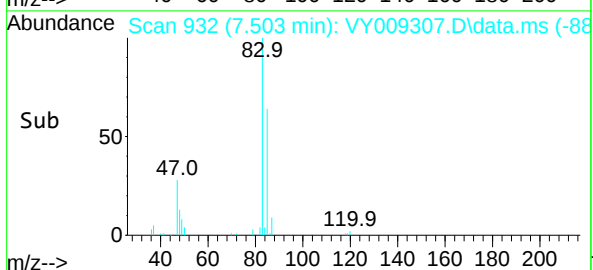
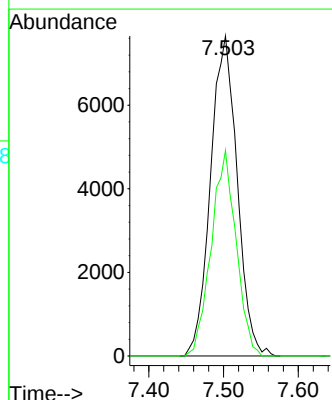
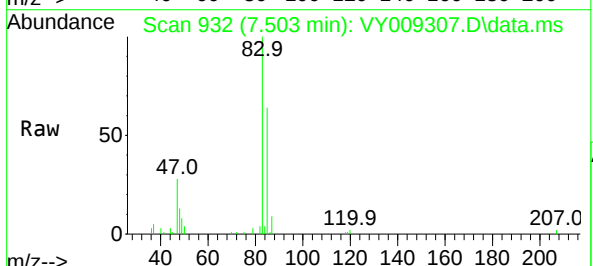
RT: 7.503 min Scan# 932

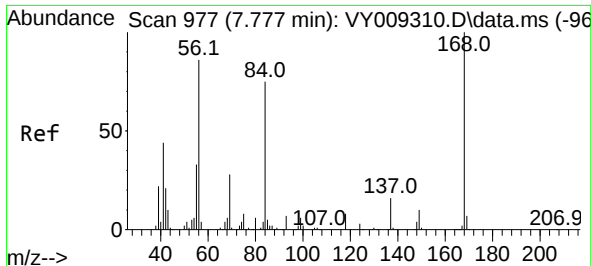
Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

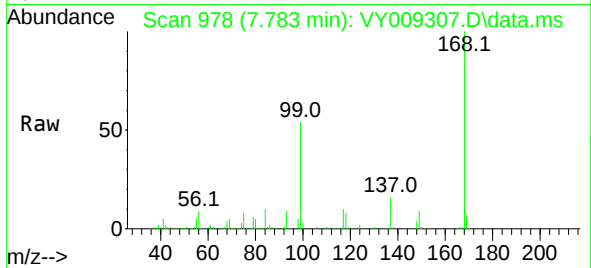
Tgt Ion: 83	Resp: 18998
Ion Ratio	Lower Upper
83 100	
85 64.3	50.5 75.7





#31
Cyclohexane
Concen: 5.416 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

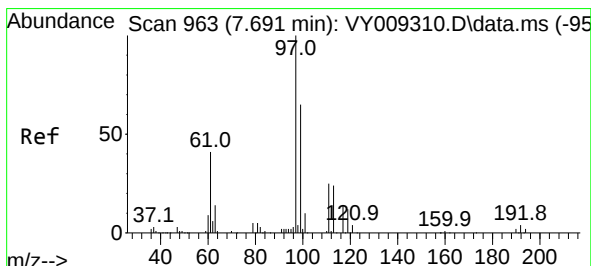
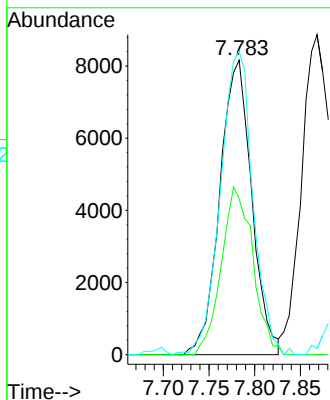
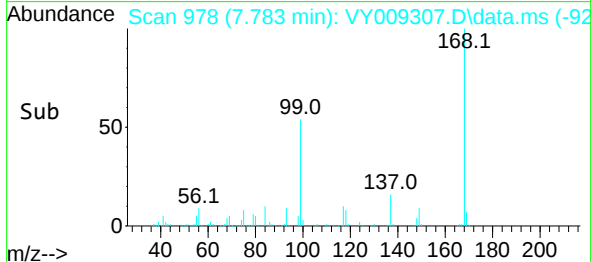
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



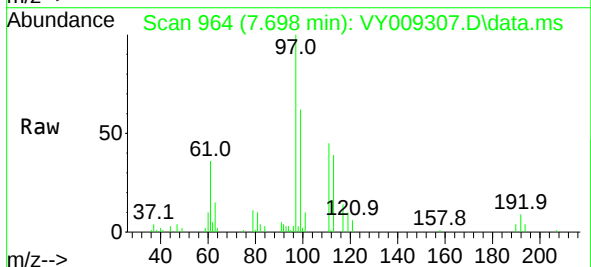
Tgt Ion: 56 Resp: 1984
Ion Ratio Lower Upper
56 100
69 52.9 26.0 39.0
84 102.3 69.5 104.3

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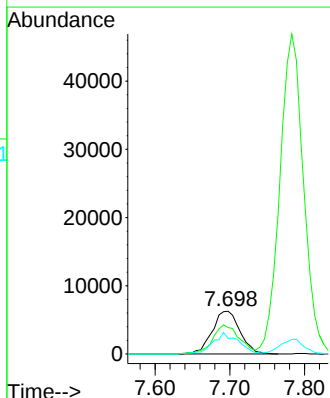
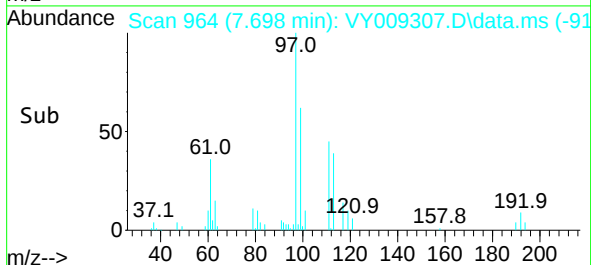
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

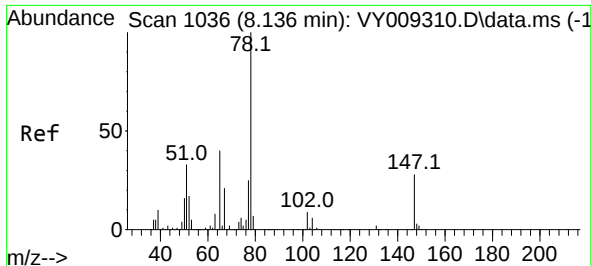


#32
1,1,1-Trichloroethane
Concen: 4.589 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion: 97 Resp: 16171
Ion Ratio Lower Upper
97 100
99 65.8 51.8 77.8
61 46.5 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 4.773 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

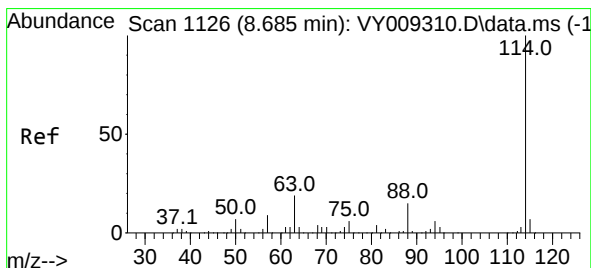
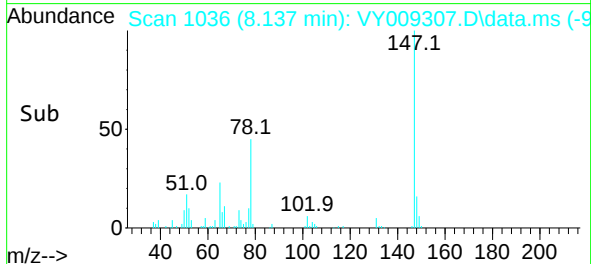
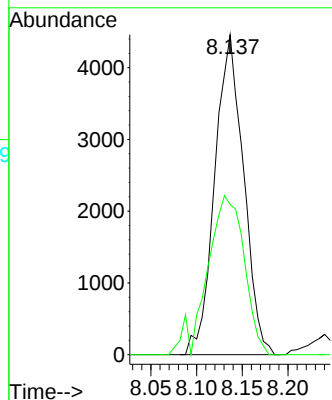
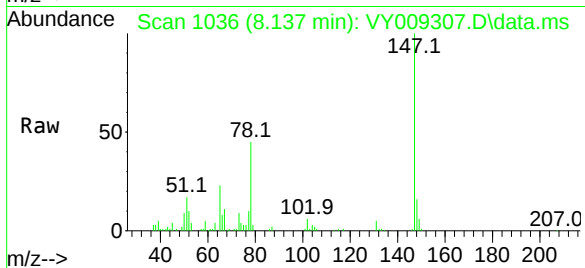
VSTDIC005

Tgt Ion: 65 Resp: 9754
 Ion Ratio Lower Upper
 65 100
 67 60.6 0.0 108.4

Manual Integrations

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



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

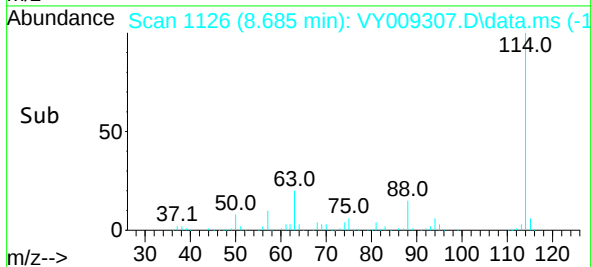
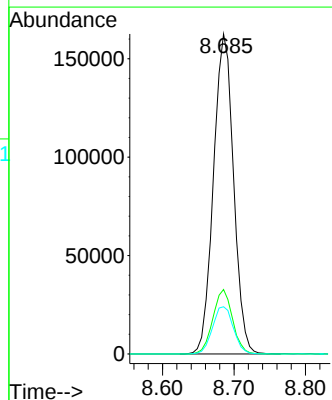
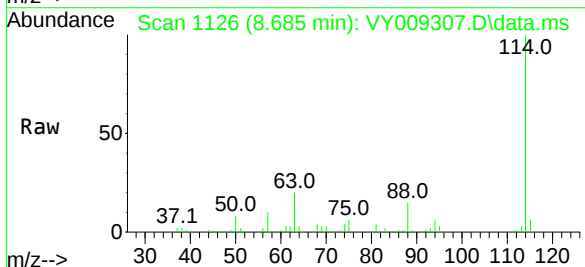
RT: 8.685 min Scan# 1126

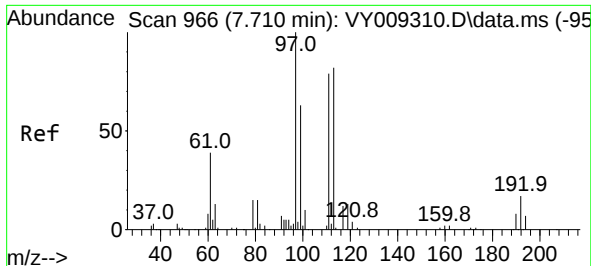
Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

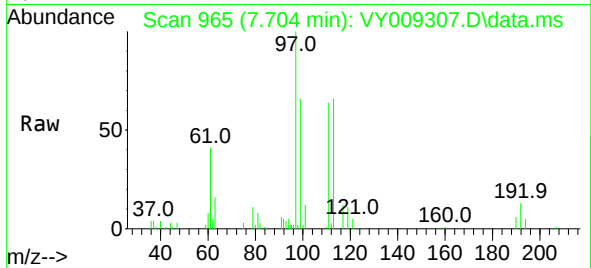
Tgt Ion:114 Resp: 316969
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.0
 88 14.8 0.0 30.0





#35
Dibromofluoromethane
Concen: 4.552 ug/l
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

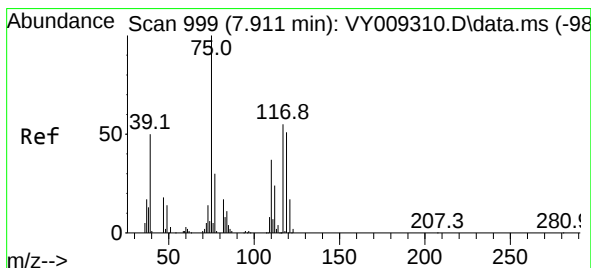
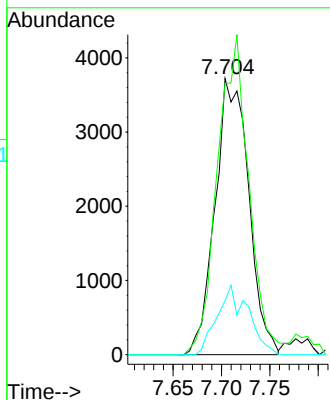
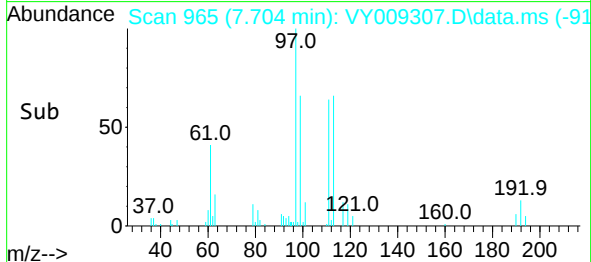
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



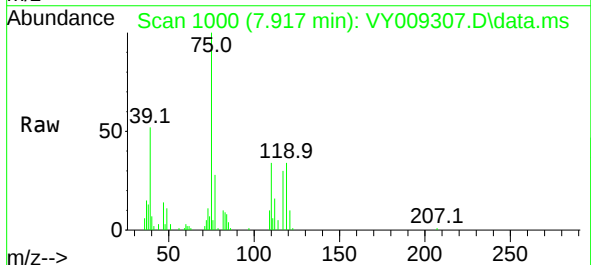
Tgt Ion: 113 Resp: 8998
Ion Ratio Lower Upper
113 100
111 107.9 80.6 120.8
192 23.2 16.2 24.4

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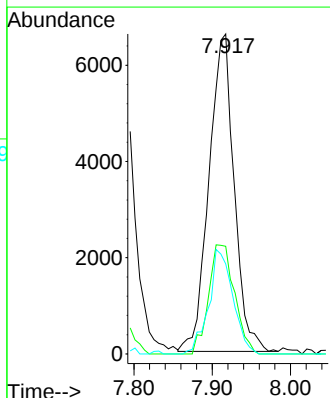
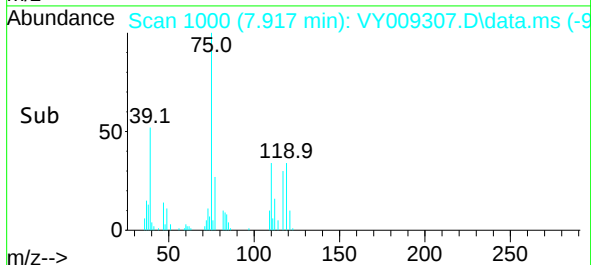
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

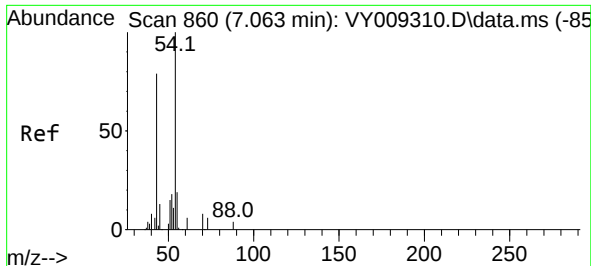


#36
1,1-Dichloropropene
Concen: 4.800 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion: 75 Resp: 14768
Ion Ratio Lower Upper
75 100
110 35.4 18.6 56.0
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 4.378 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

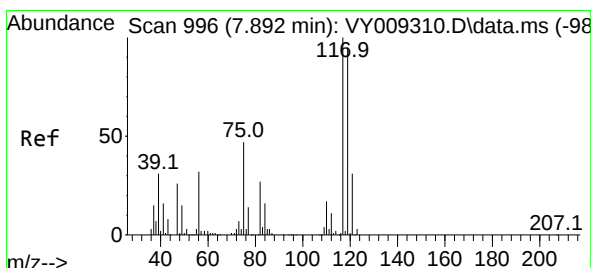
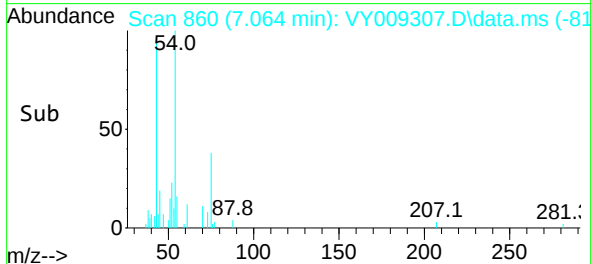
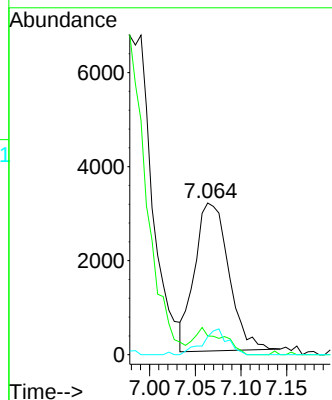
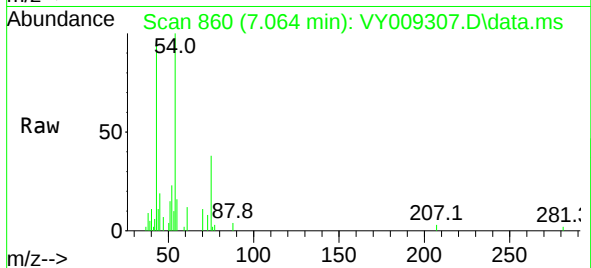
VSTDICC005

Tgt Ion:	43	Resp:	8124
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.2	16.8
70	12.7	8.4	12.6

Manual Integrations

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



#38

Carbon Tetrachloride

Concen: 4.669 ug/l

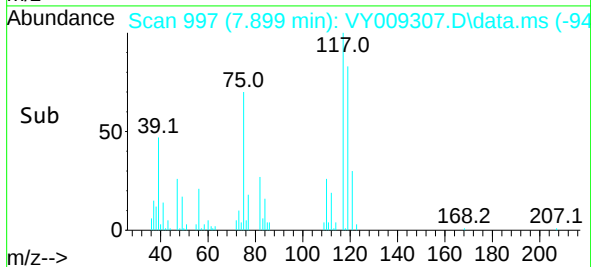
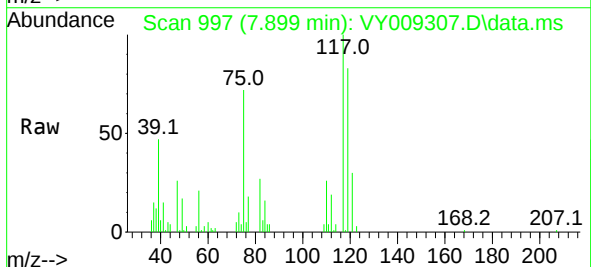
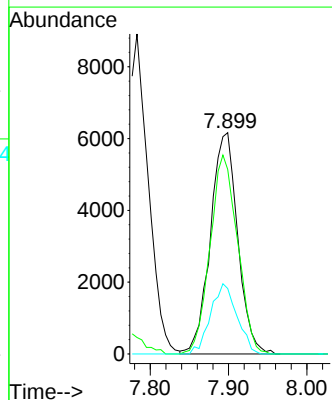
RT: 7.899 min Scan# 997

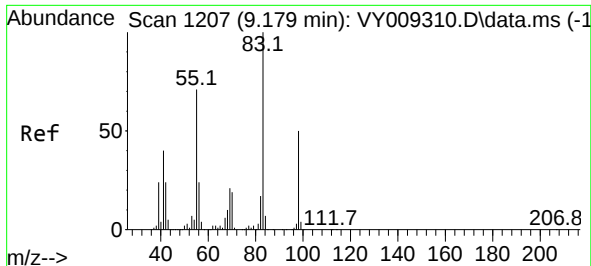
Delta R.T. 0.006 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

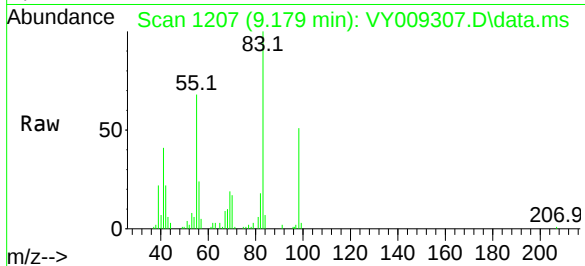
Tgt Ion:	117	Resp:	14931
Ion	Ratio	Lower	Upper
117	100		
119	83.4	75.9	113.9
121	29.6	24.9	37.3





#39
Methylcyclohexane
Concen: 4.686 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

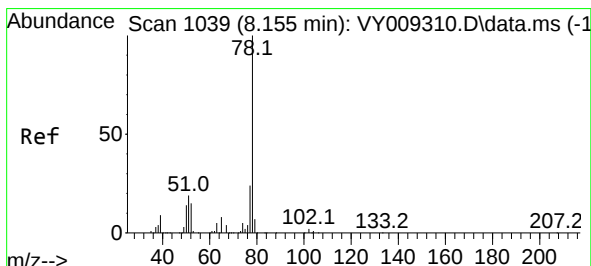
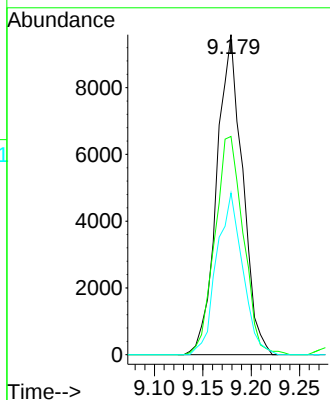
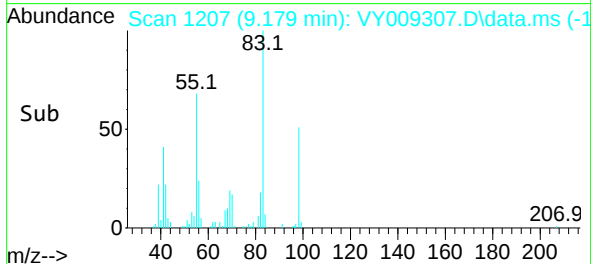
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 17750
Ion Ratio Lower Upper
83 100
55 68.2 56.7 85.1
98 50.5 39.9 59.9

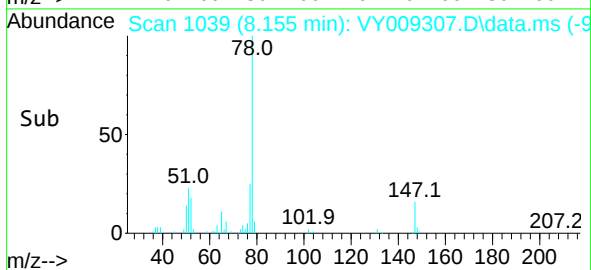
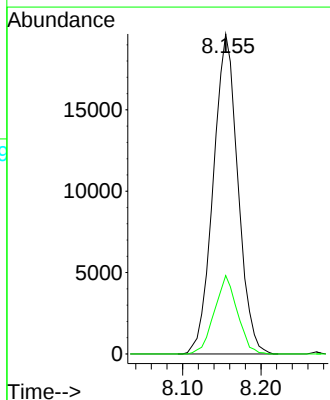
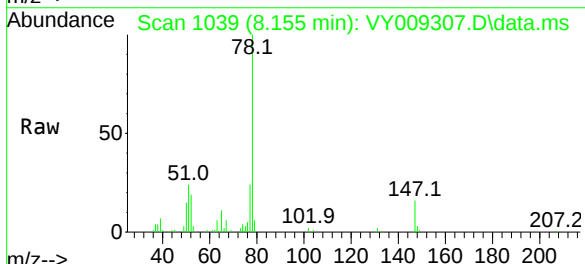
Manual Integrations
APPROVED

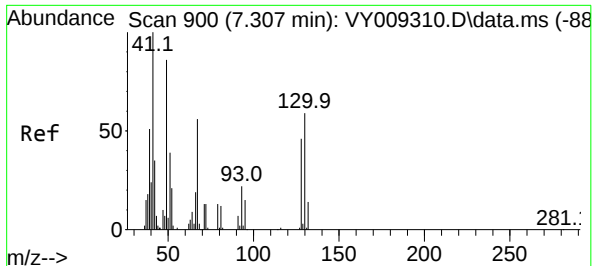
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 4.741 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

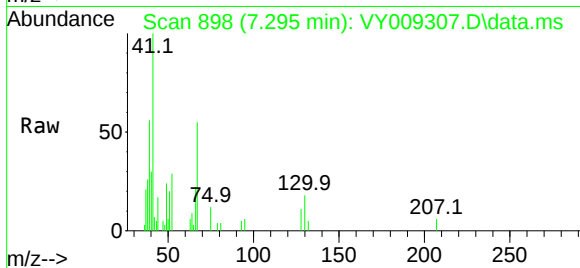
Tgt Ion: 78 Resp: 43003
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 4.677 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.012 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

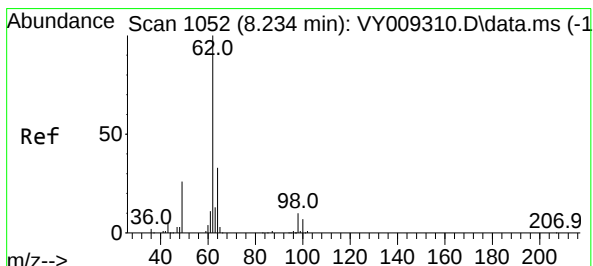
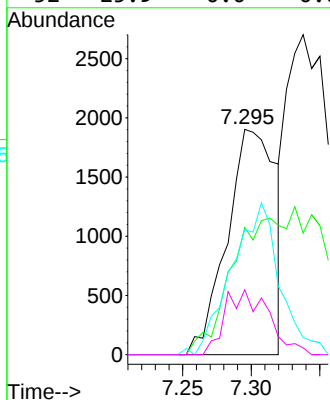
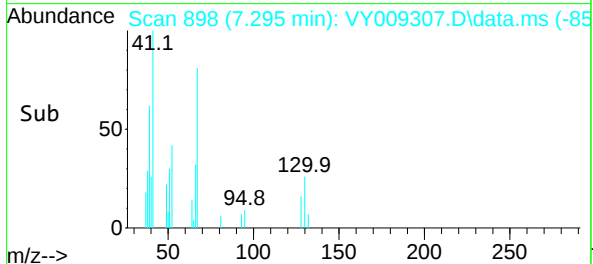
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
41	100		
39	68.8	0.0	0.0
67	66.5	0.0	0.0
52	25.9	0.0	0.0

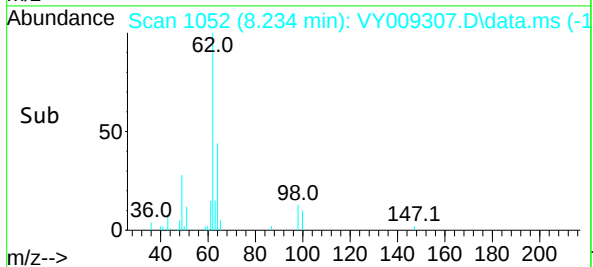
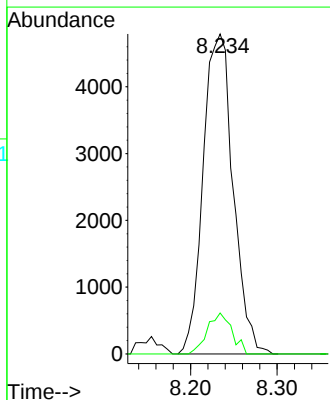
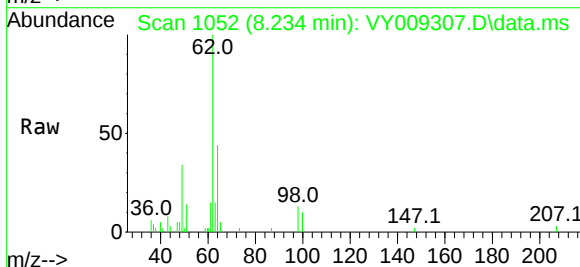
Manual Integrations
APPROVED

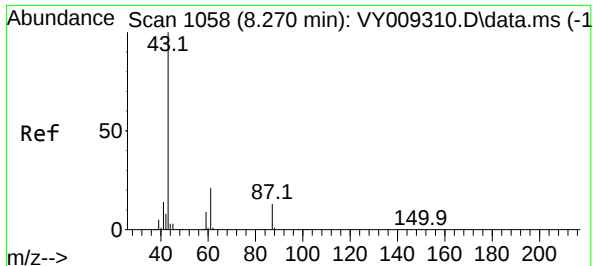
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 4.420 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

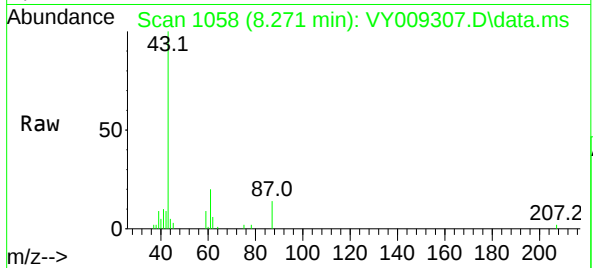
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.6





#43
Isopropyl Acetate
Concen: 4.510 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

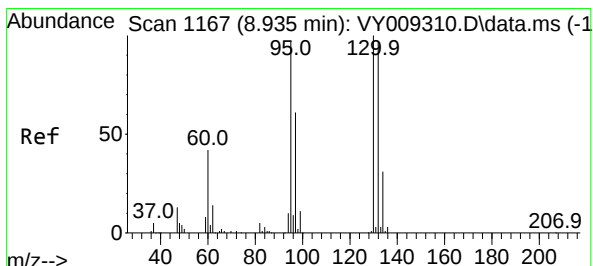
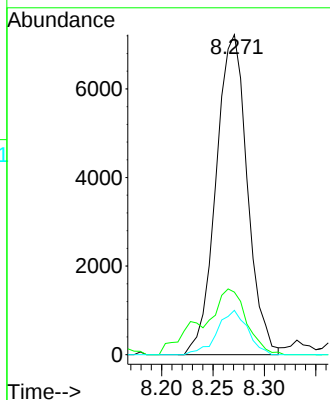
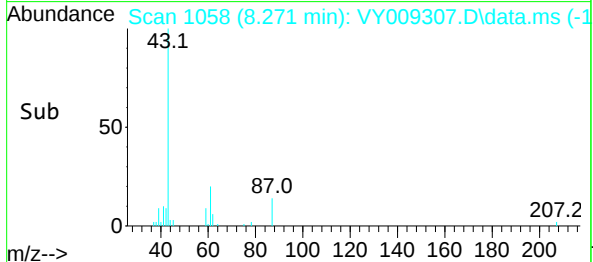
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 15290
Ion Ratio Lower Upper
43 100
61 29.2 23.6 35.4
87 13.5 11.3 16.9

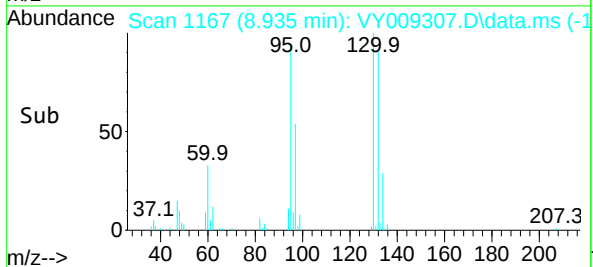
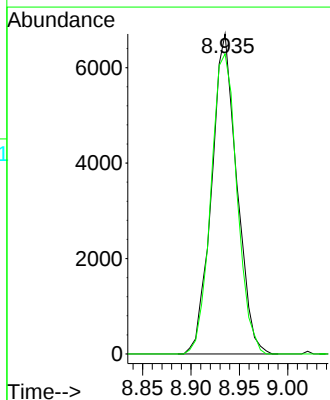
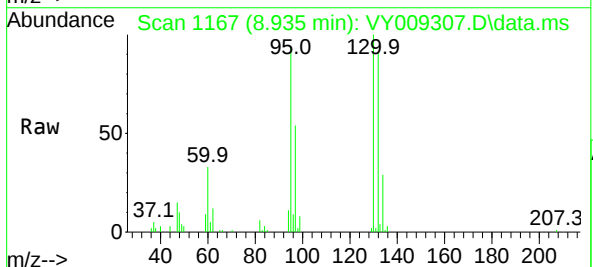
Manual Integrations
APPROVED

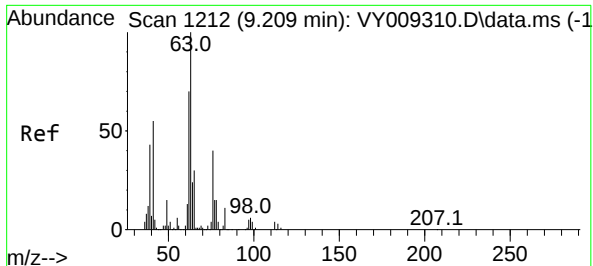
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 4.768 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Tgt Ion:130 Resp: 12190
Ion Ratio Lower Upper
130 100
95 93.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 4.461 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 10348

Ion Ratio Lower Upper

63 100

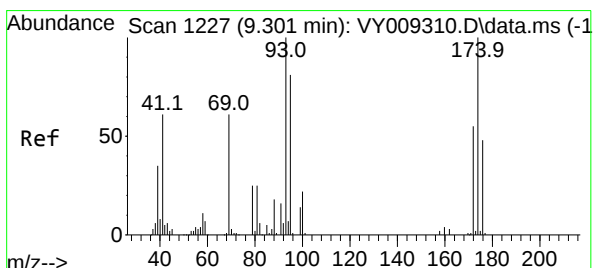
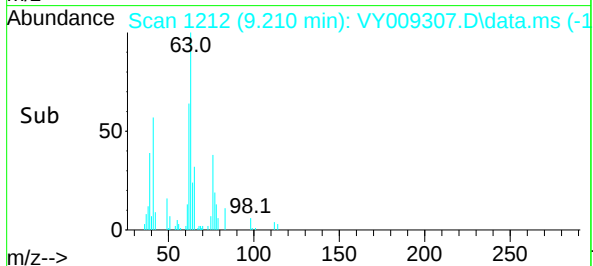
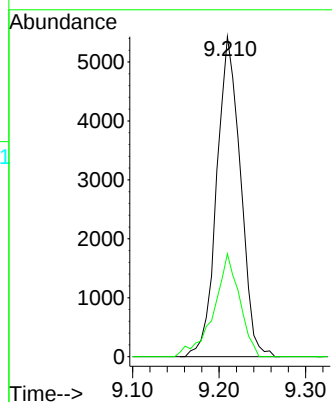
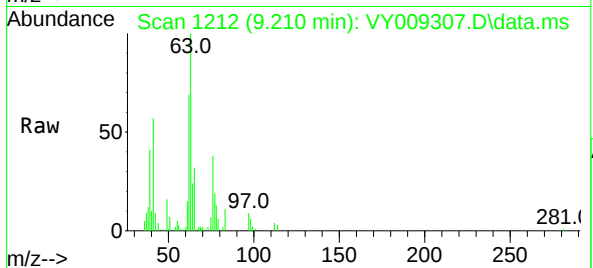
65 32.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 4.558 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

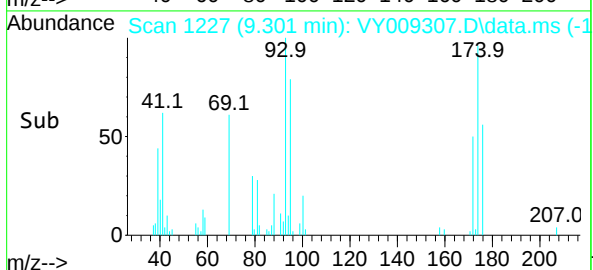
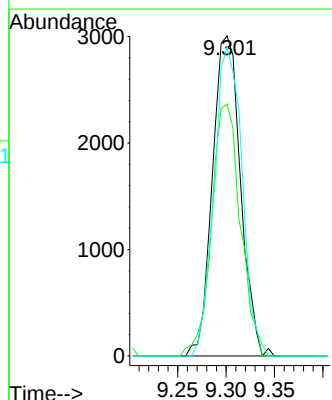
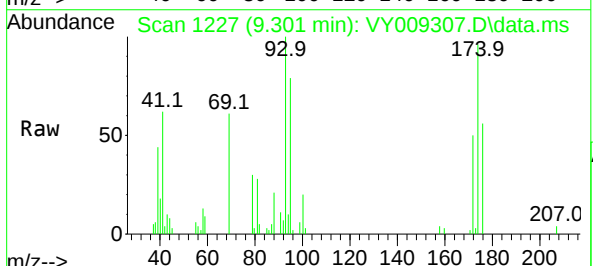
Tgt Ion: 93 Resp: 6057

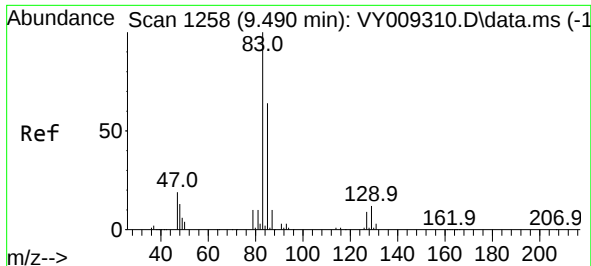
Ion Ratio Lower Upper

93 100

95 80.5 66.3 99.5

174 96.2 80.6 120.8





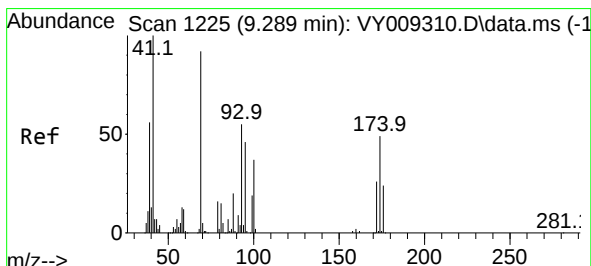
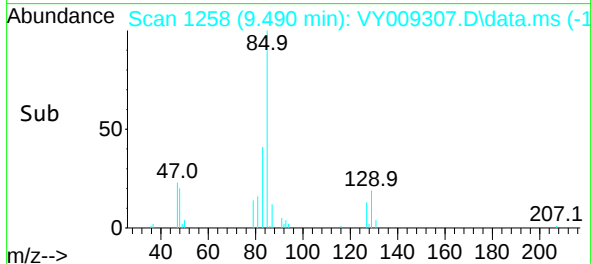
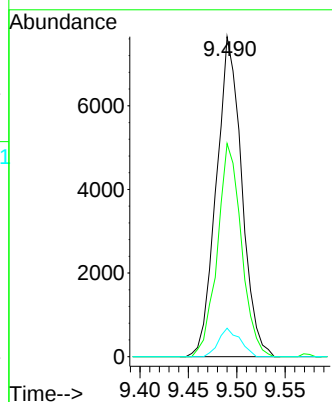
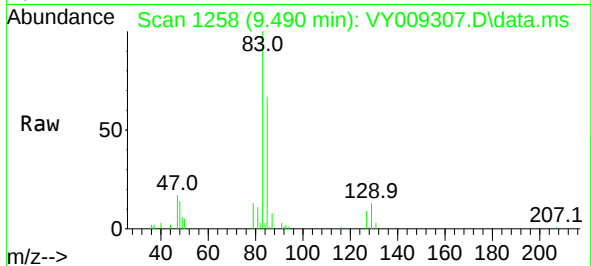
#47
Bromodichloromethane
Concen: 4.454 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 13964
Ion Ratio Lower Upper
83 100
85 66.6 51.2 76.8
127 8.9 7.1 10.7

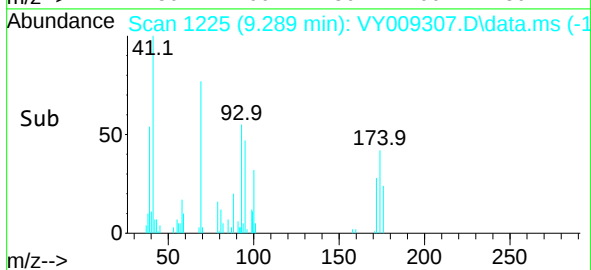
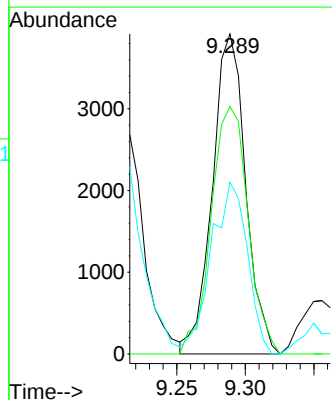
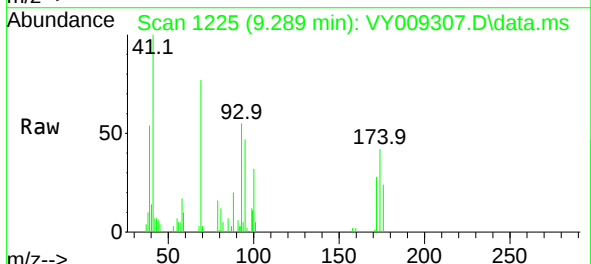
Manual Integrations
APPROVED

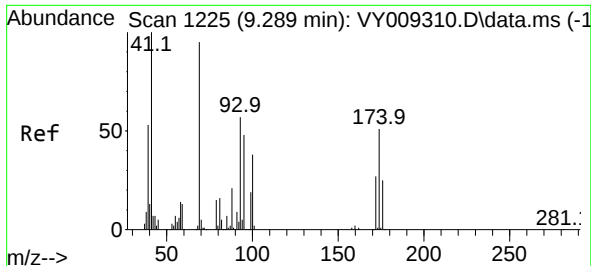
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 4.447 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Tgt Ion: 41 Resp: 6597
Ion Ratio Lower Upper
41 100
69 85.6 73.2 109.8
39 58.4 47.5 71.3





#49

1,4-Dioxane

Concen: 83.633 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

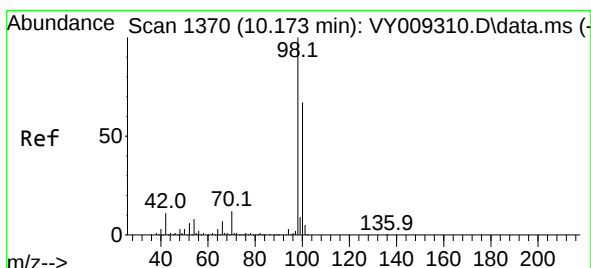
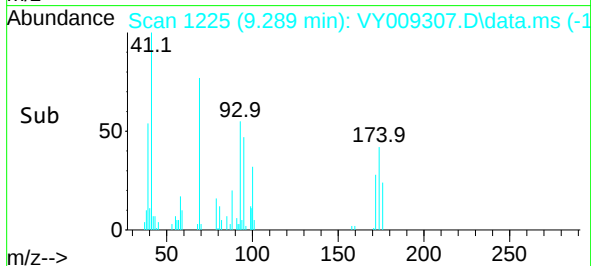
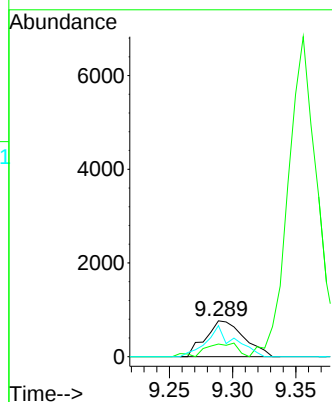
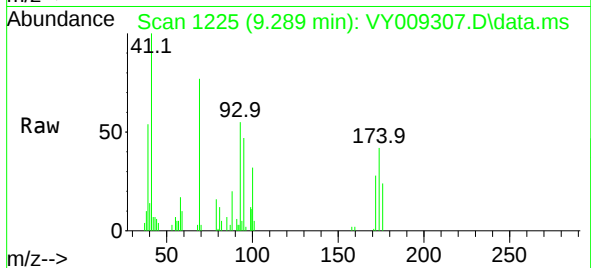
VSTDIC005

Tgt Ion:	88	Resp:	160
Ion	Ratio	Lower	Upper
88	100		
43	31.9	26.3	39.5
58	63.7	52.6	79.0

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 4.989 ug/l

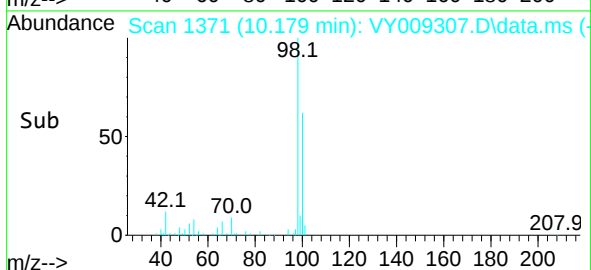
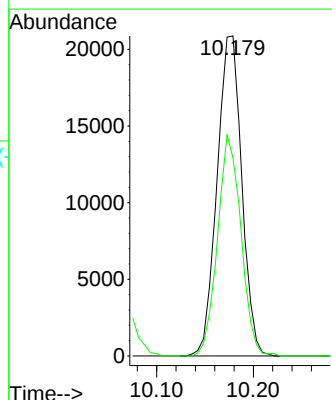
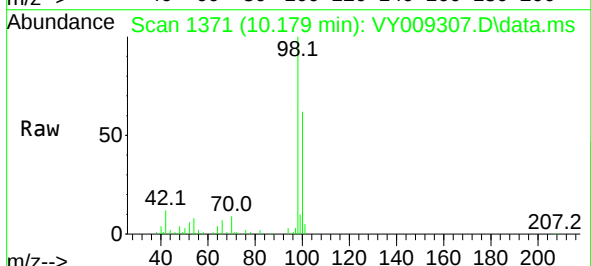
RT: 10.179 min Scan# 1371

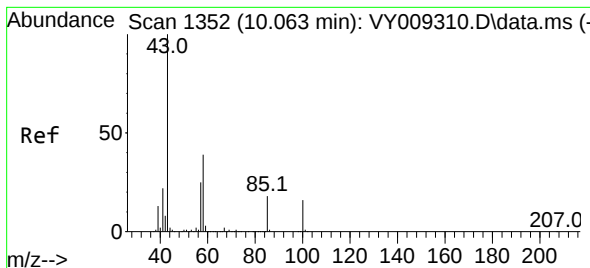
Delta R.T. 0.006 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

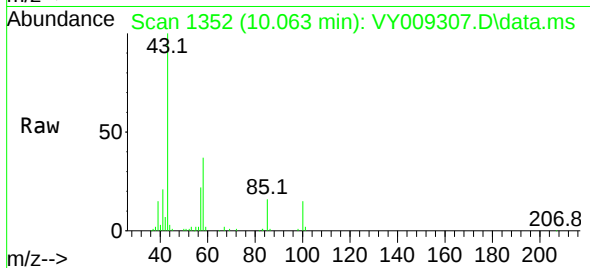
Tgt Ion:	98	Resp:	36977
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 21.407 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

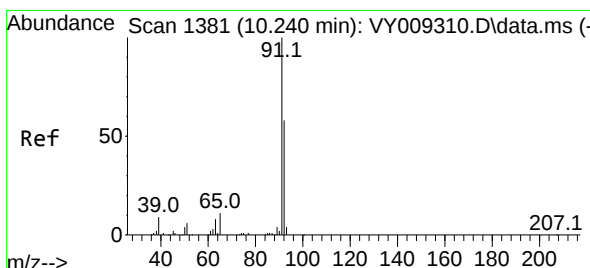
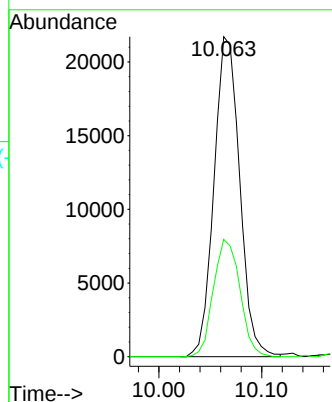
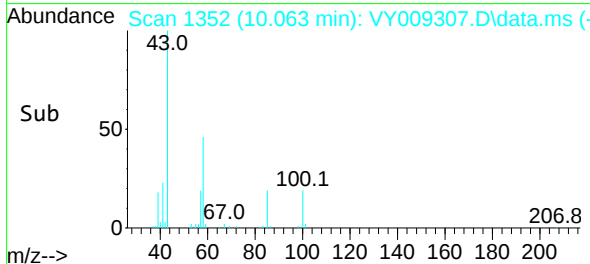
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



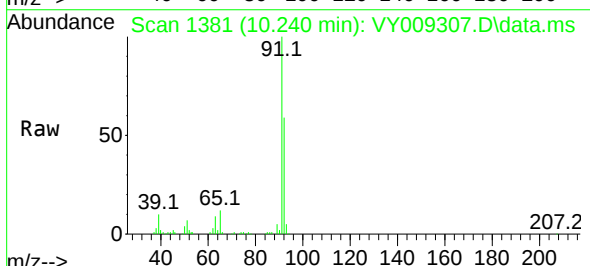
Tgt Ion: 43 Resp: 3765
Ion Ratio Lower Upper
43 100
58 37.8 31.5 47.3

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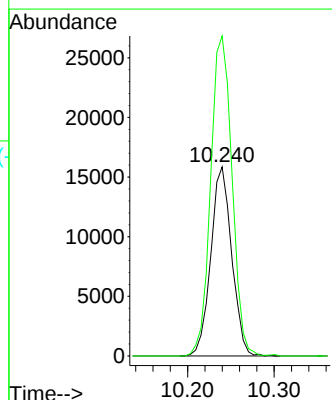
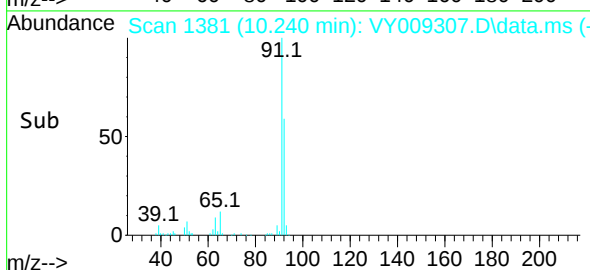
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

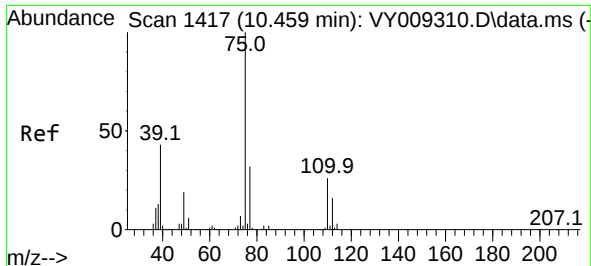


#52
Toluene
Concen: 4.645 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



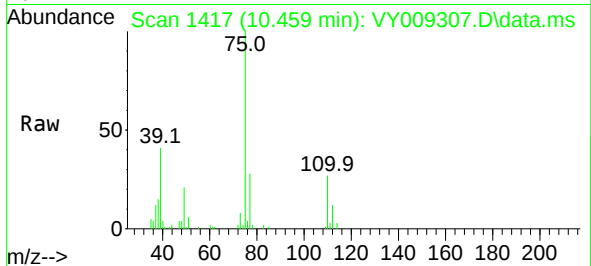
Tgt Ion: 92 Resp: 26559
Ion Ratio Lower Upper
92 100
91 172.7 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 4.527 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

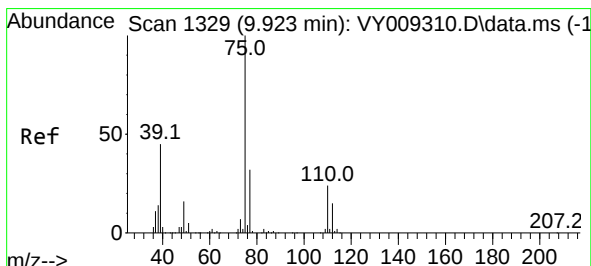
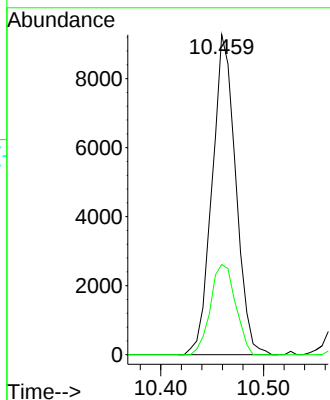
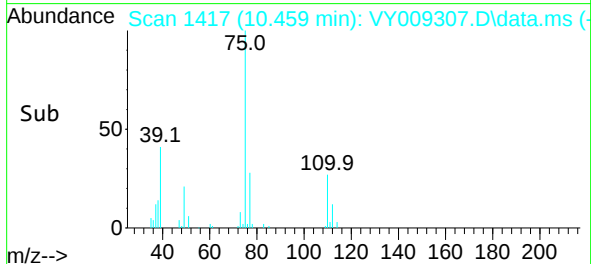
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



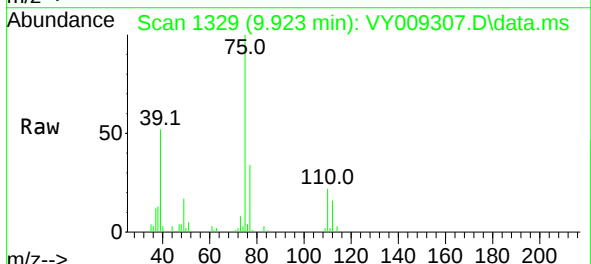
Tgt Ion: 75 Resp: 1477
Ion Ratio Lower Upper
75 100
77 28.2 25.4 38.0

Manual Integrations
APPROVED

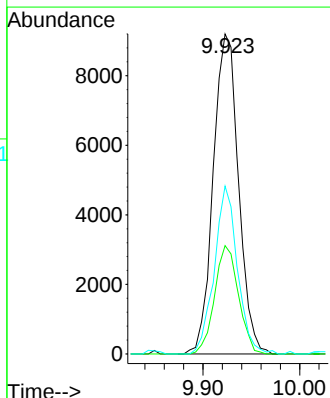
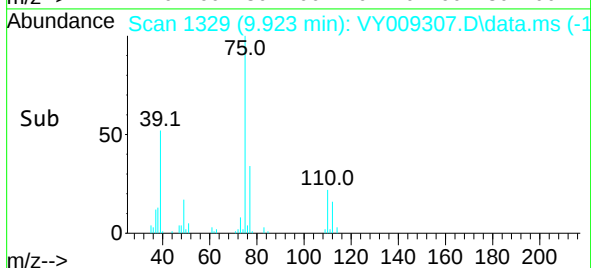
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

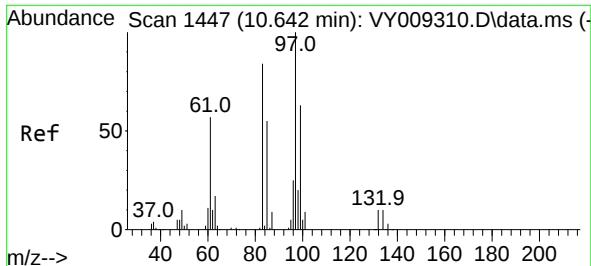


#54
cis-1,3-Dichloropropene
Concen: 4.494 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion: 75 Resp: 16674
Ion Ratio Lower Upper
75 100
77 33.9 25.2 37.8
39 52.4 35.8 53.8





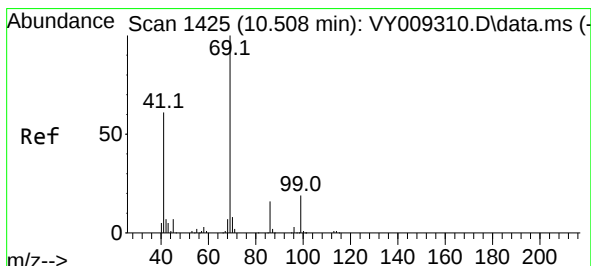
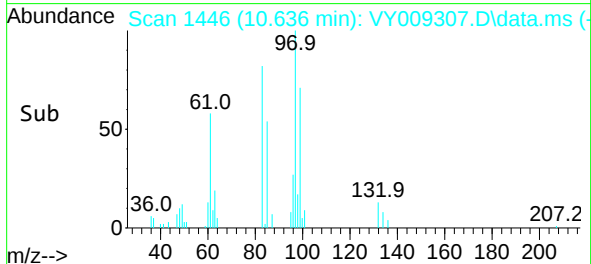
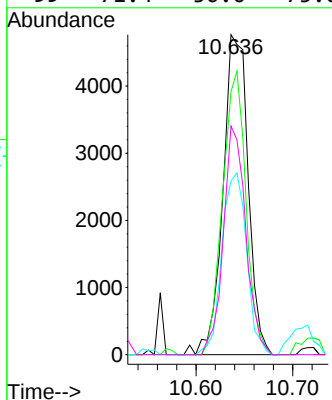
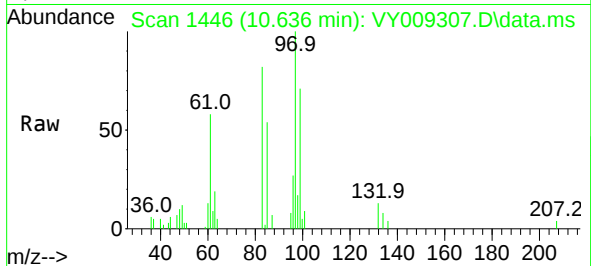
#55
1,1,2-Trichloroethane
Concen: 4.675 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 97	Resp: 864
Ion Ratio	Lower Upper
97 100	
83 82.1	66.9 100.3
85 54.2	44.2 66.4
99 71.4	50.0 75.0

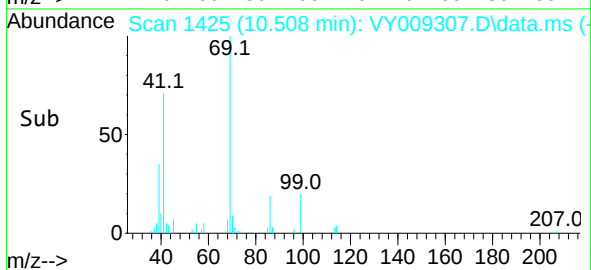
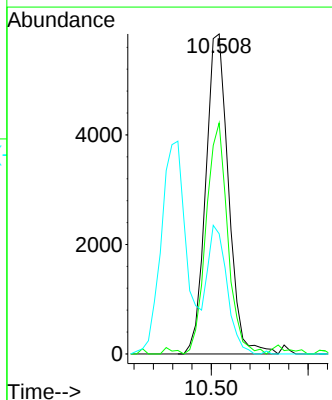
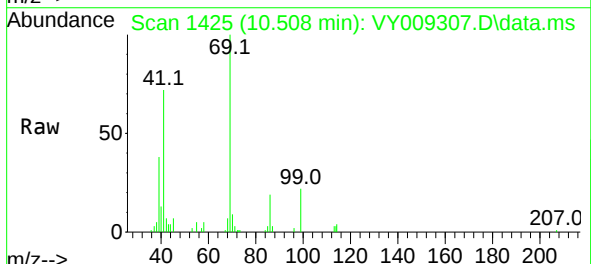
Manual Integrations
APPROVED

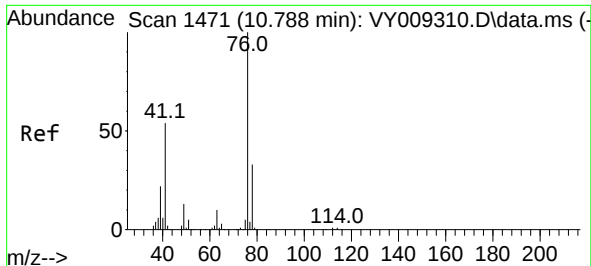
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 3.890 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

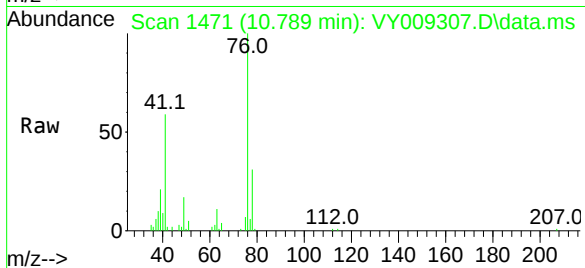
Tgt Ion: 69	Resp: 9539
Ion Ratio	Lower Upper
69 100	
41 68.9	50.4 75.6
39 34.2	27.6 41.4





#57
1,3-Dichloropropane
Concen: 4.463 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

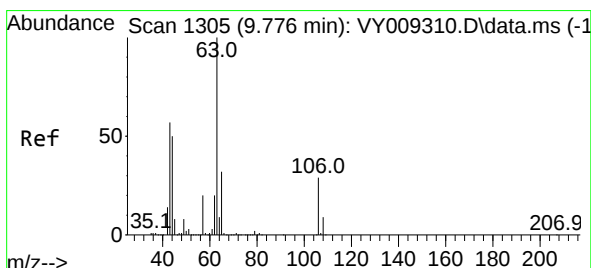
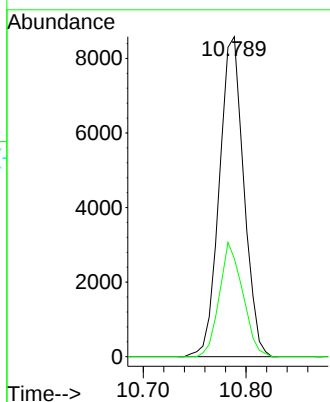
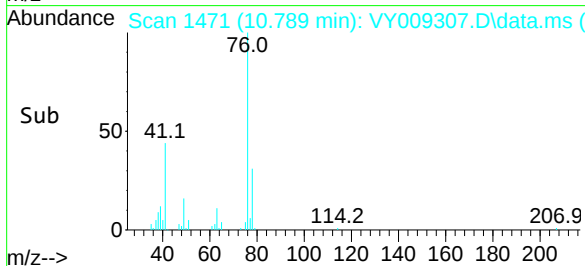
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



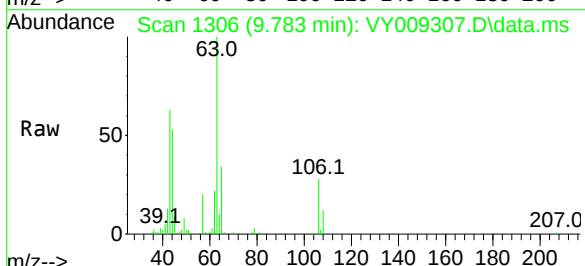
Tgt Ion: 76 Resp: 1416
Ion Ratio Lower Upper
76 100
78 34.0 26.1 39.1

Manual Integrations
APPROVED

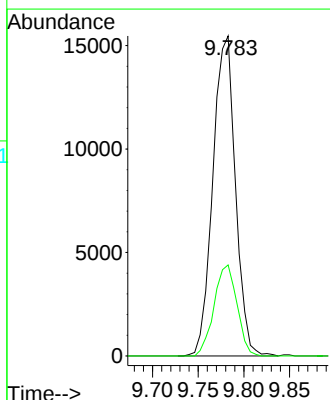
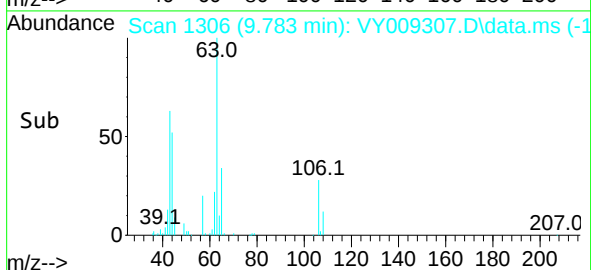
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

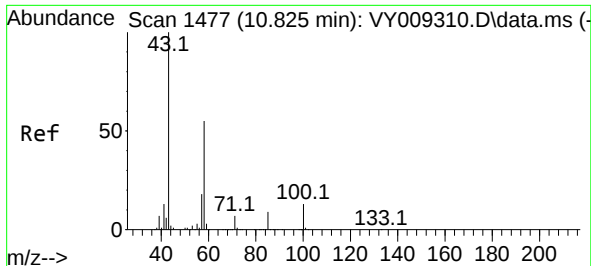


#58
2-Chloroethyl Vinyl ether
Concen: 24.171 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion: 63 Resp: 26558
Ion Ratio Lower Upper
63 100
106 28.9 23.3 34.9





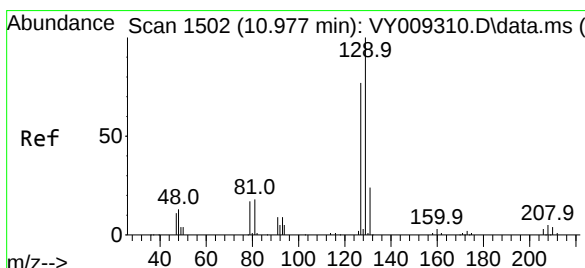
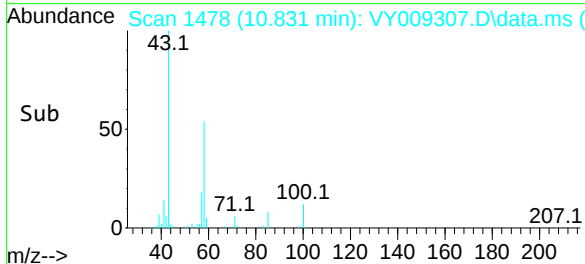
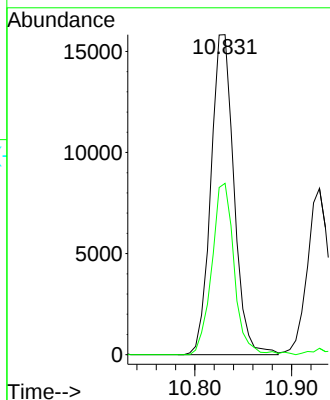
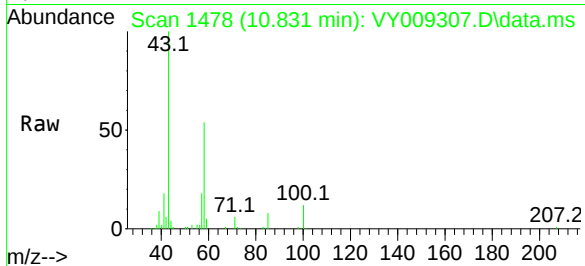
#59
2-Hexanone
Concen: 21.998 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2623
Ion Ratio Lower Upper
43 100
58 51.3 27.6 82.8

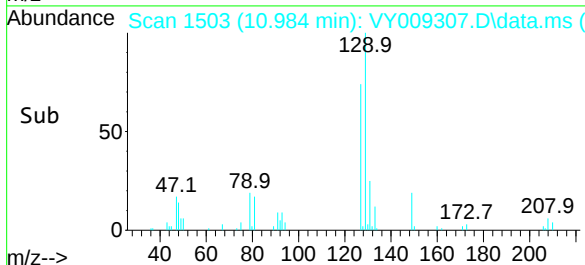
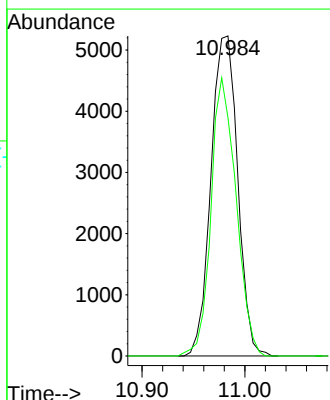
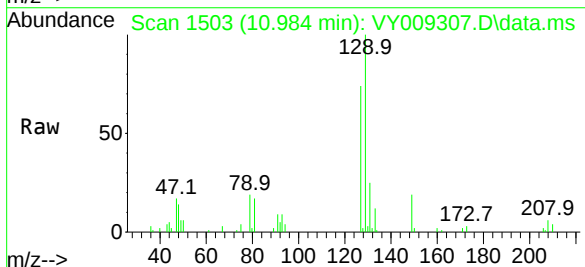
Manual Integrations
APPROVED

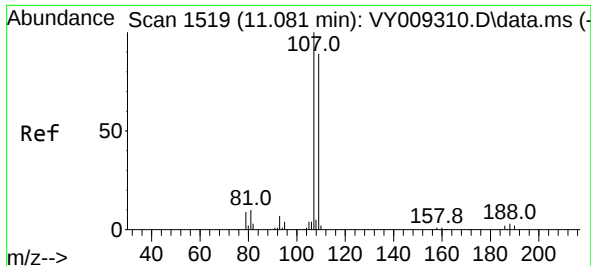
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 4.175 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Tgt Ion:129 Resp: 9438
Ion Ratio Lower Upper
129 100
127 81.6 38.8 116.4





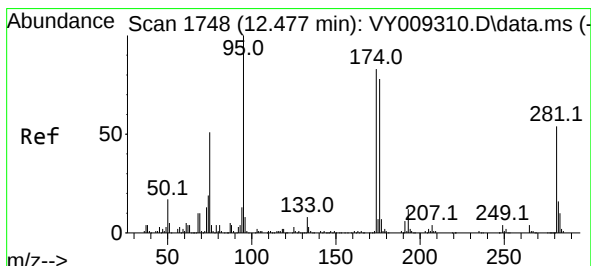
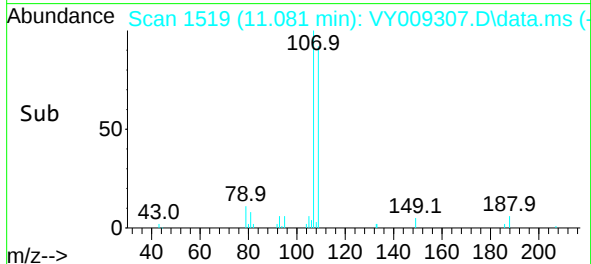
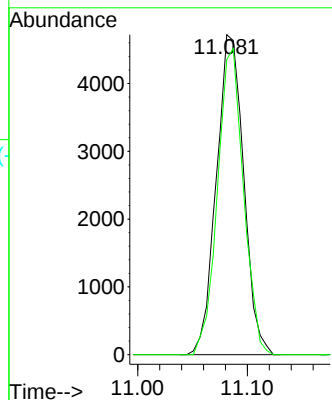
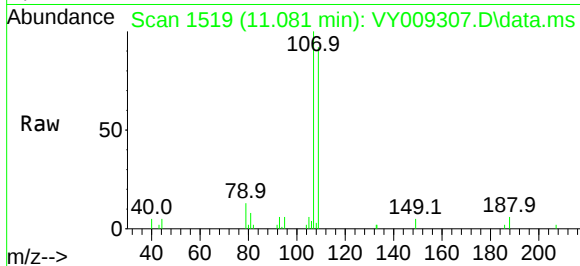
#61
1,2-Dibromoethane
Concen: 4.493 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 817
Ion Ratio Lower Upper
107 100
109 90.8 73.9 110.9

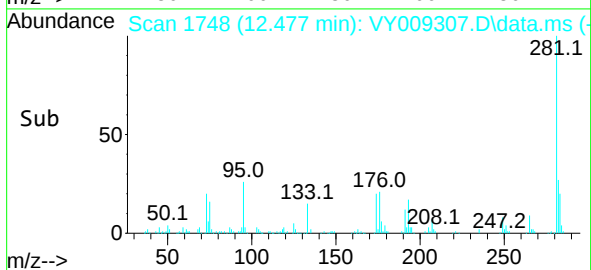
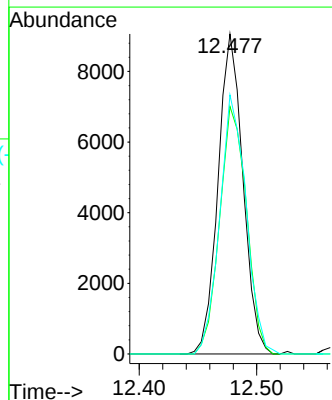
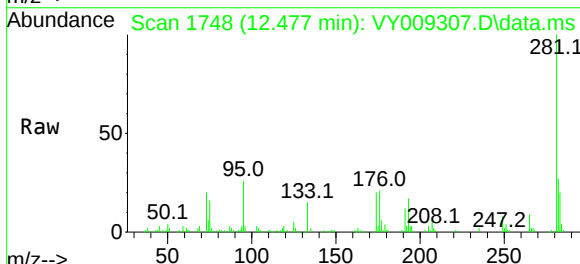
Manual Integrations
APPROVED

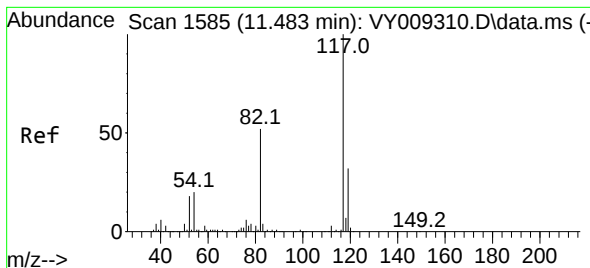
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#62
4-Bromofluorobenzene
Concen: 4.925 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Tgt Ion: 95 Resp: 13321
Ion Ratio Lower Upper
95 100
174 83.3 0.0 173.8
176 85.7 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.484 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

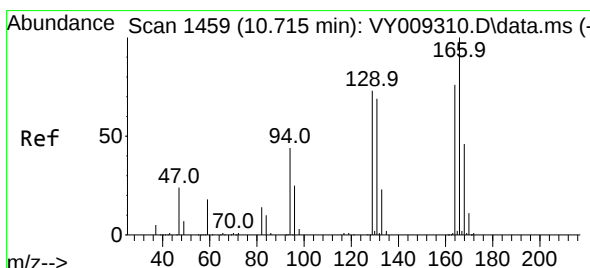
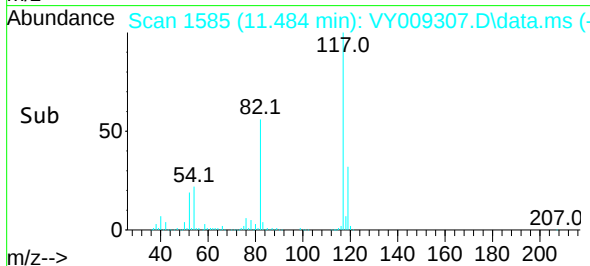
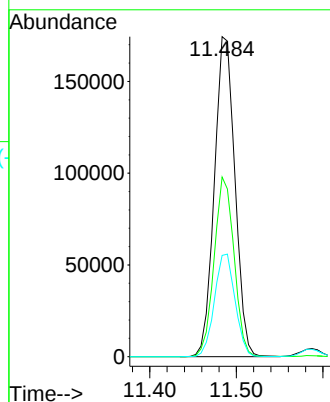
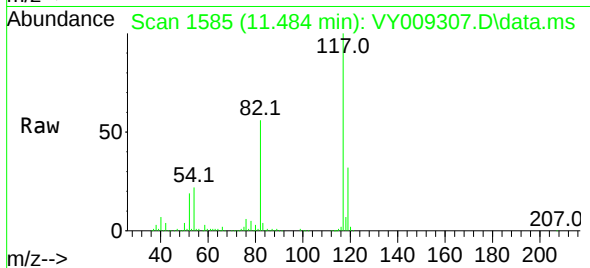
Tgt Ion:117 Resp: 28795

Ion	Ratio	Lower	Upper
117	100		
82	56.2	41.8	62.6
119	31.6	25.6	38.4

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 4.752 ug/l

RT: 10.715 min Scan# 1459

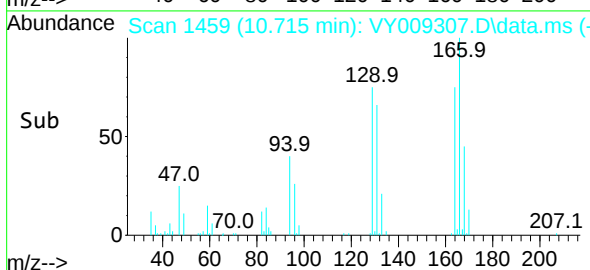
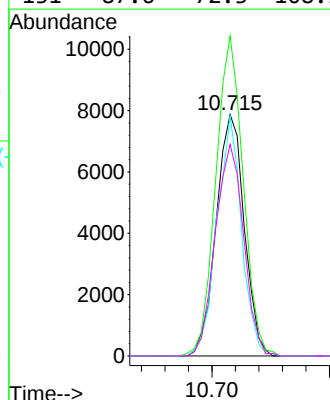
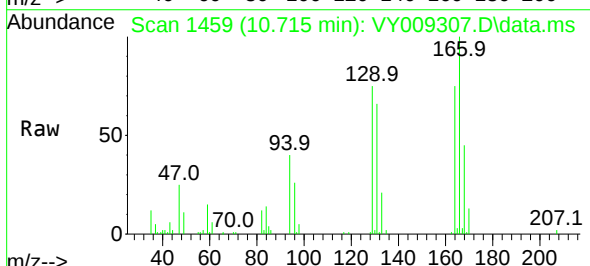
Delta R.T. 0.000 min

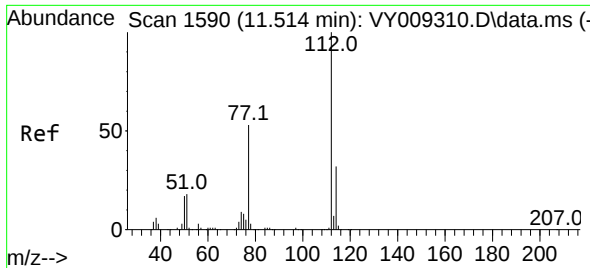
Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Tgt Ion:164 Resp: 13013

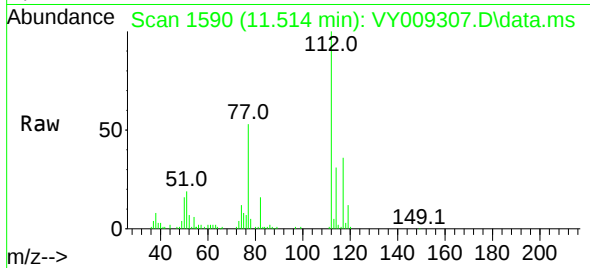
Ion	Ratio	Lower	Upper
164	100		
166	132.5	104.9	157.3
129	99.2	76.5	114.7
131	87.6	72.3	108.5





#65
Chlorobenzene
Concen: 4.575 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

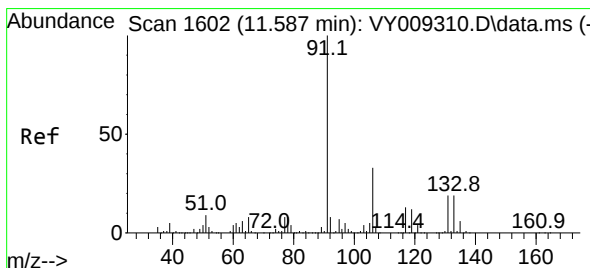
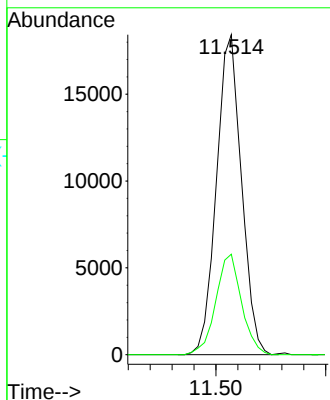
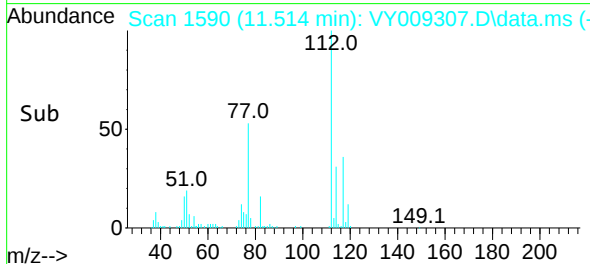
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



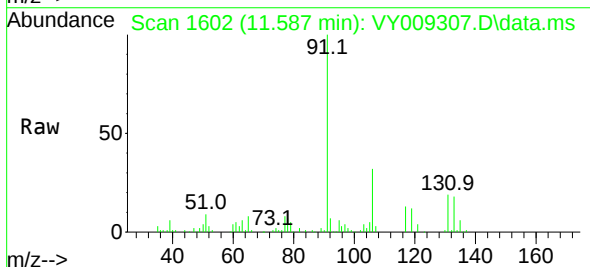
Tgt Ion:112 Resp: 29174
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

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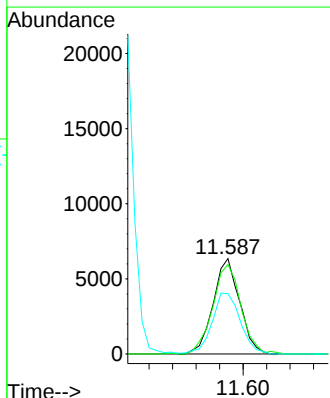
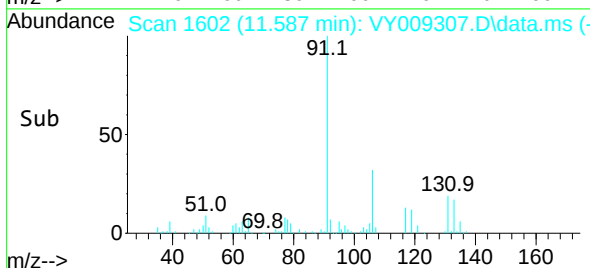
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

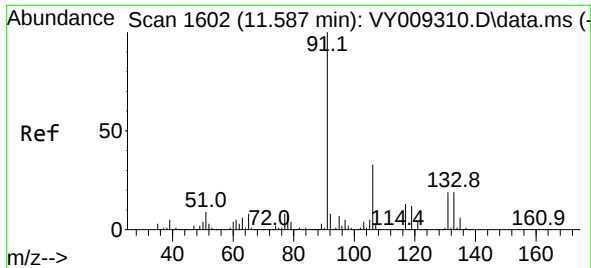


#66
1,1,1,2-Tetrachloroethane
Concen: 4.258 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion:131 Resp: 9900
Ion Ratio Lower Upper
131 100
133 100.6 47.3 142.0
119 68.2 32.1 96.3





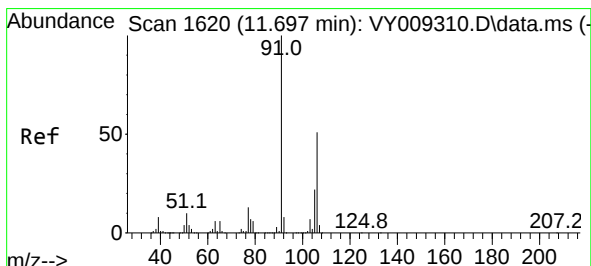
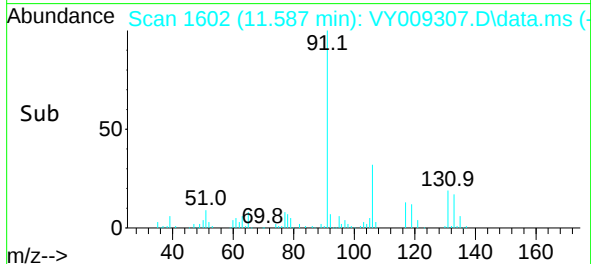
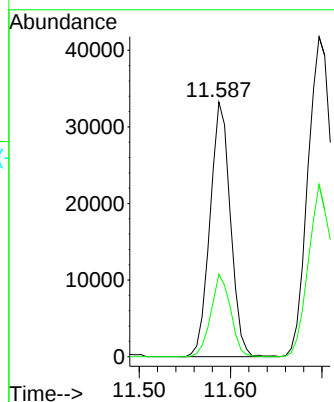
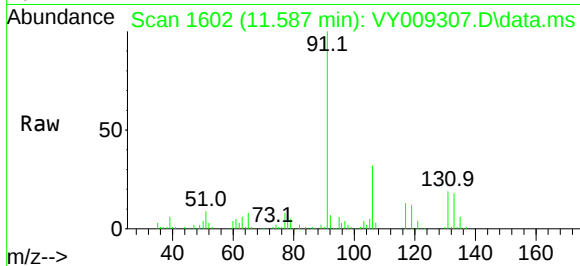
#67
Ethyl Benzene
Concen: 4.663 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 51448
Ion Ratio Lower Upper
91 100
106 32.4 26.2 39.4

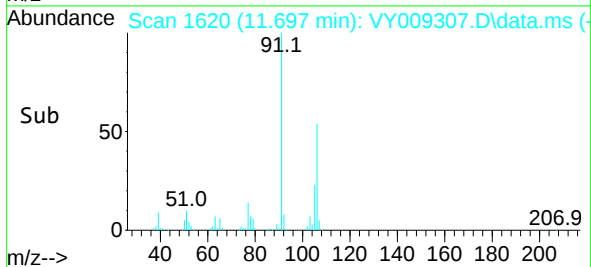
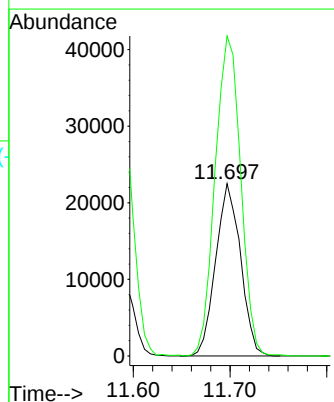
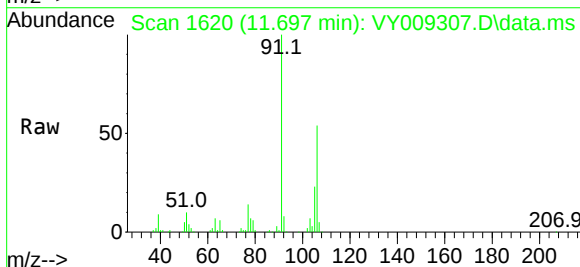
Manual Integrations
APPROVED

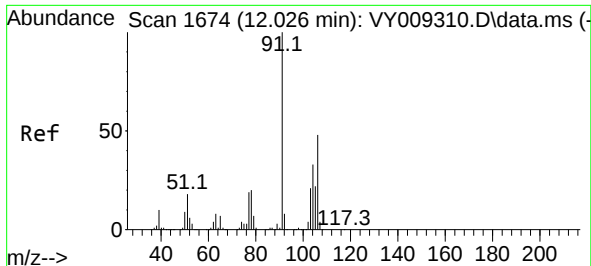
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 9.232 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Tgt Ion:106 Resp: 40051
Ion Ratio Lower Upper
106 100
91 191.4 156.2 234.2





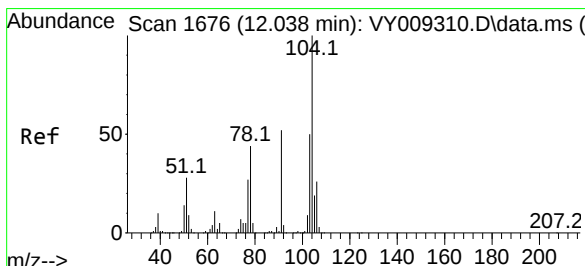
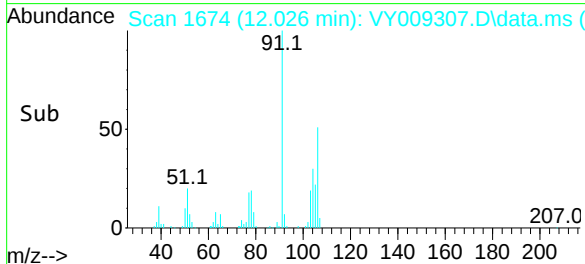
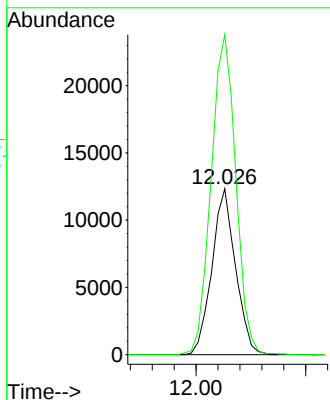
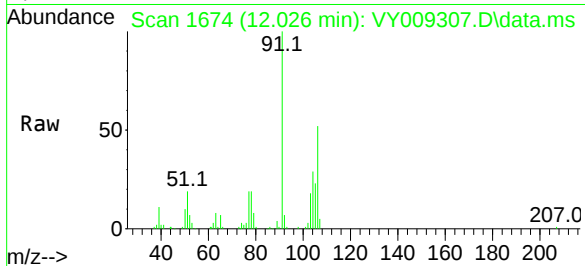
#69
o-Xylene
Concen: 4.492 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 18450
Ion Ratio Lower Upper
106 100
91 202.0 103.2 309.4

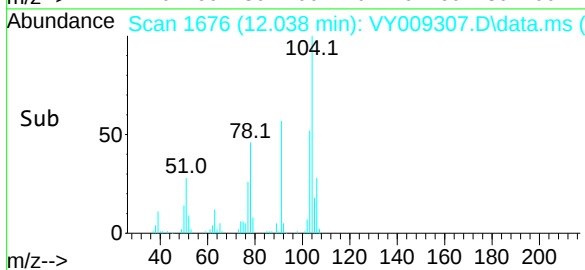
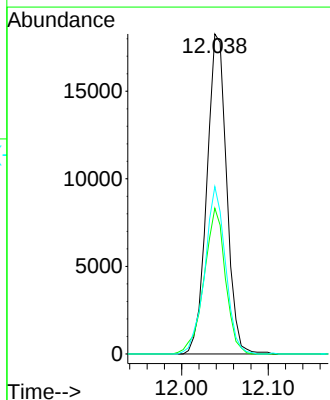
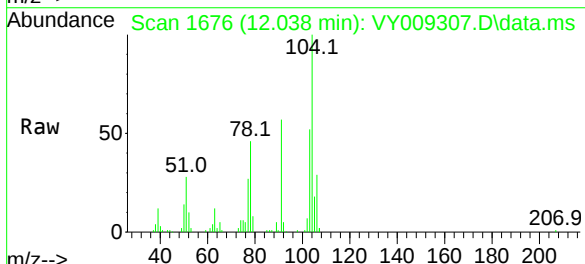
Manual Integrations
APPROVED

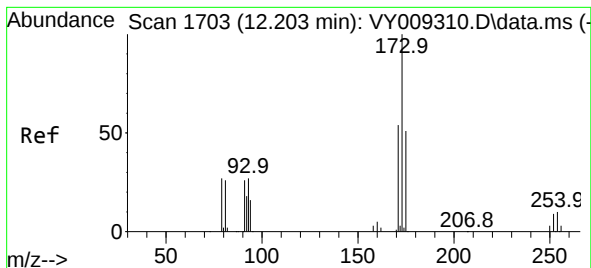
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 4.247 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Tgt Ion:104 Resp: 28993
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.5 43.3 64.9





#71

Bromoform

Concen: 4.092 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

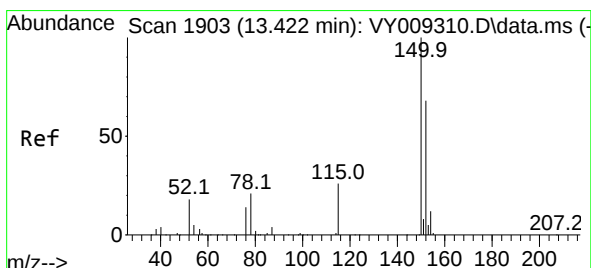
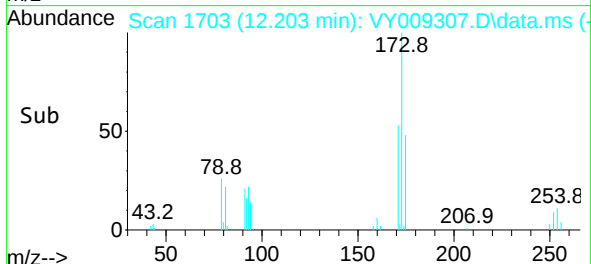
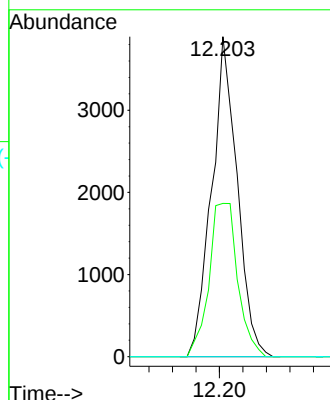
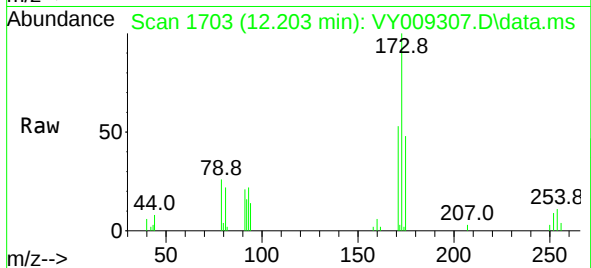
VSTDIC005

Tgt Ion:173	Resp:	586
Ion Ratio	Lower	Upper
173	100	
175	54.0	24.4 73.4
254	0.0	0.1 0.1

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

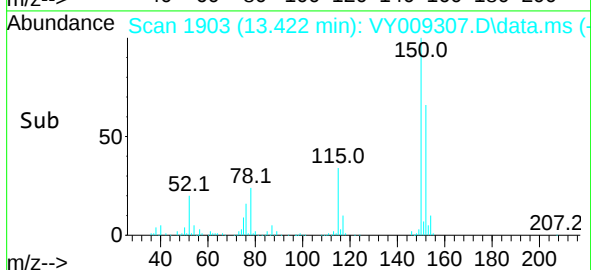
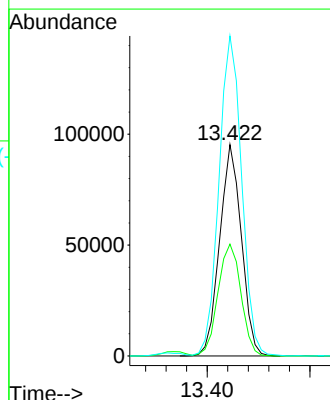
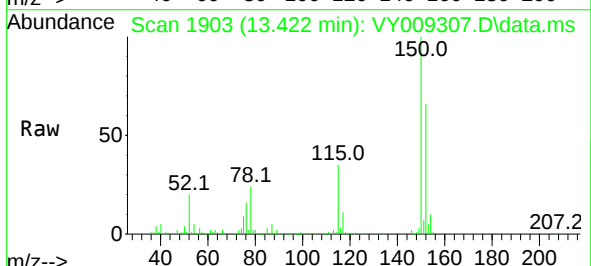
RT: 13.422 min Scan# 1903

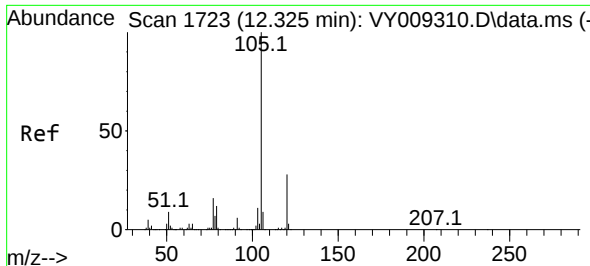
Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

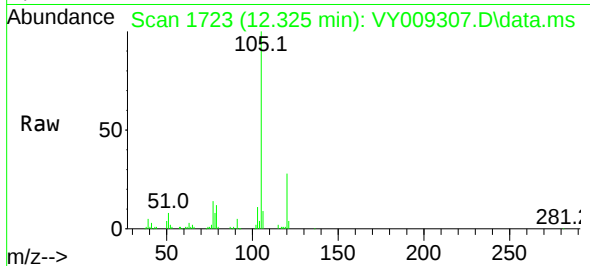
Tgt Ion:152	Resp:	139675
Ion Ratio	Lower	Upper
152	100	
115	55.9	28.6 85.9
150	158.5	0.0 349.8





#73
Isopropylbenzene
Concen: 4.366 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

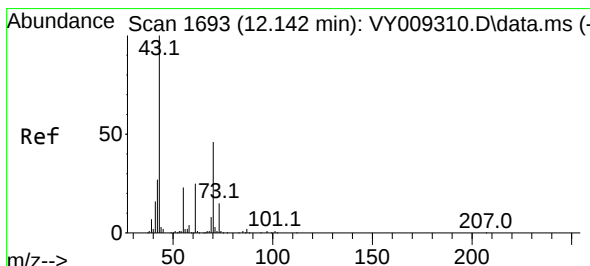
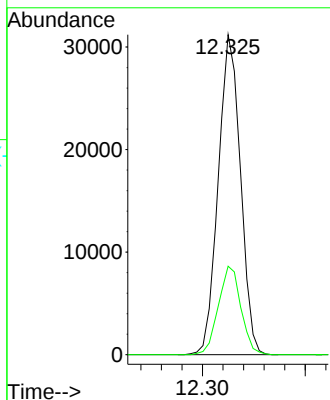
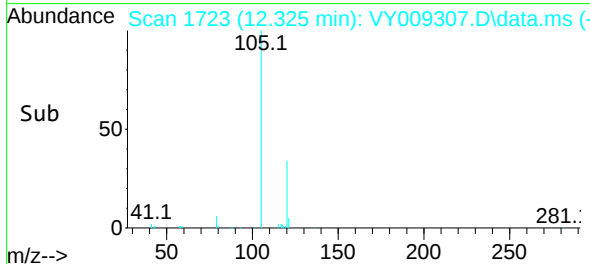
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



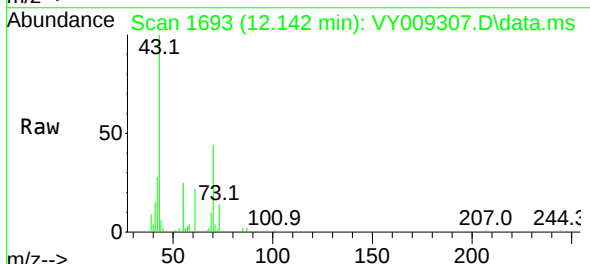
Tgt Ion:105 Resp: 4674
Ion Ratio Lower Upper
105 100
120 28.1 13.7 41.1

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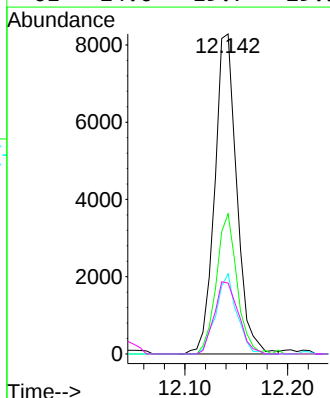
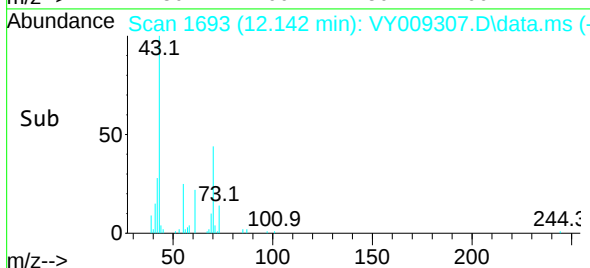
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

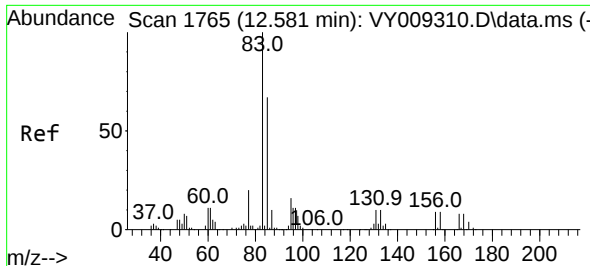


#74
N-ethyl acetate
Concen: 4.298 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion: 43 Resp: 12336
Ion Ratio Lower Upper
43 100
70 41.1 35.6 53.4
55 23.7 19.5 29.3
61 24.6 19.7 29.5





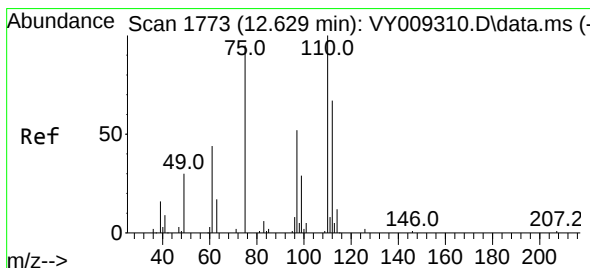
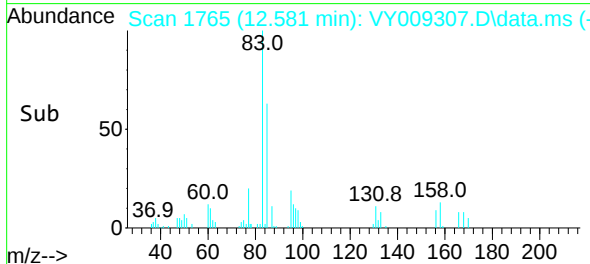
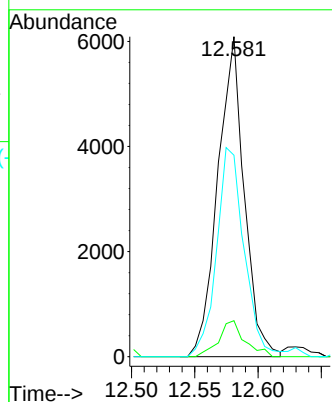
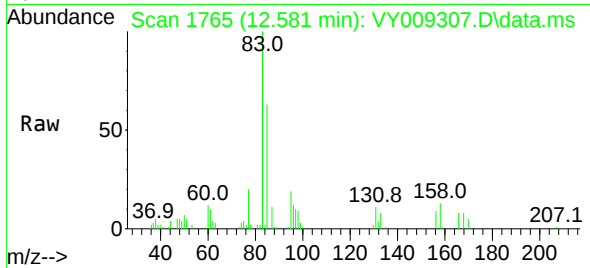
#75
1,1,2,2-Tetrachloroethane
Concen: 4.339 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 885
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 67.9 32.8 98.4

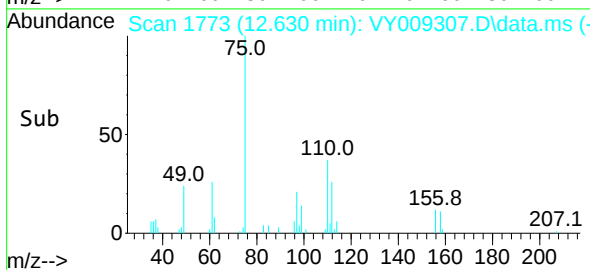
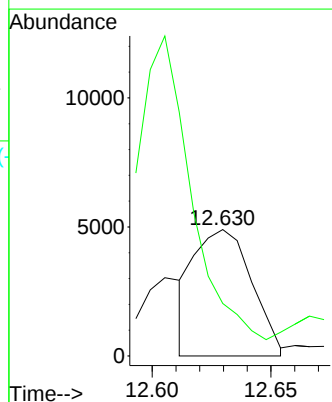
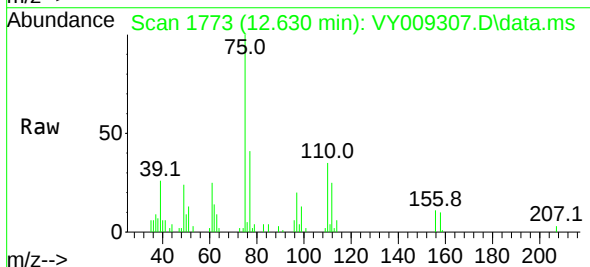
Manual Integrations
APPROVED

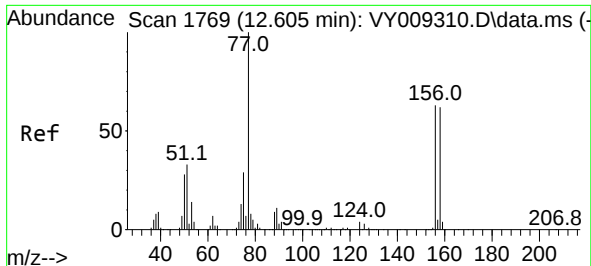
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 5.218 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

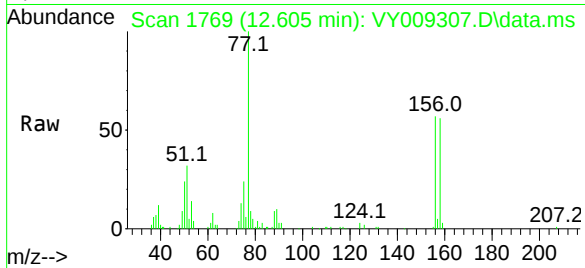
Tgt Ion: 75 Resp: 8262
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.508 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

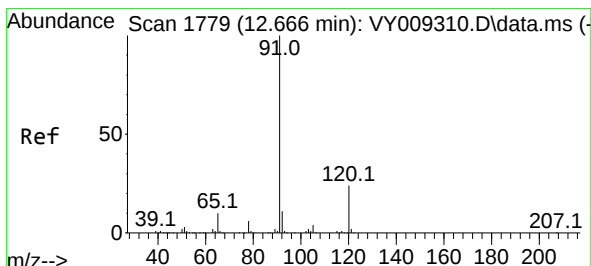
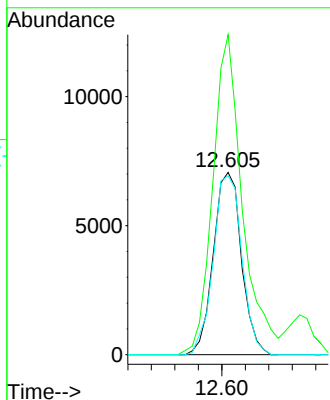
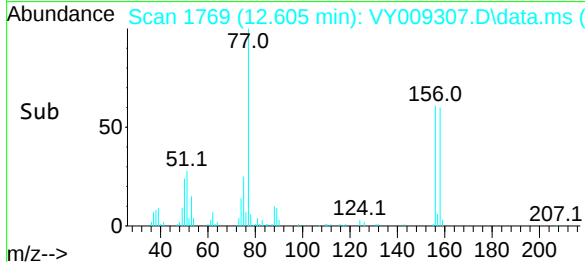
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



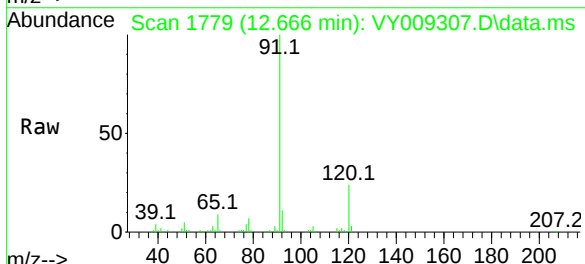
Tgt Ion: 156 Resp: 1174
Ion Ratio Lower Upper
156 100
77 184.3 88.1 264.3
158 100.1 48.6 145.8

Manual Integrations
APPROVED

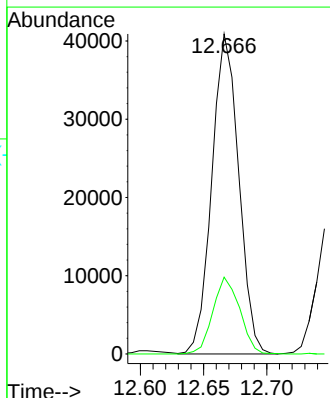
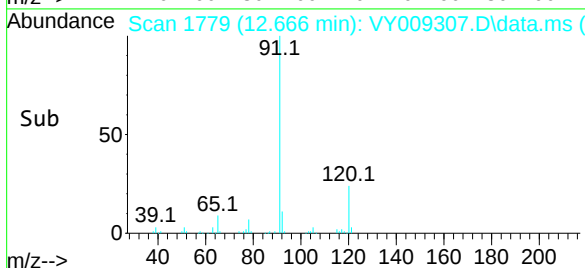
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

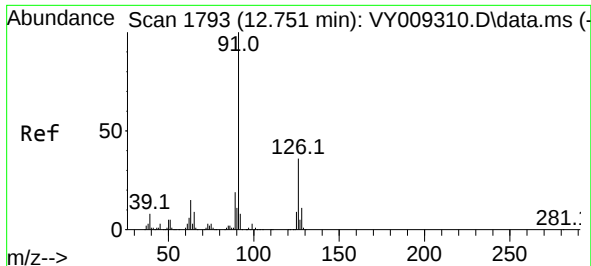


#78
n-propylbenzene
Concen: 4.682 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion: 91 Resp: 60451
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 4.414 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 32134

Ion Ratio Lower Upper

91 100

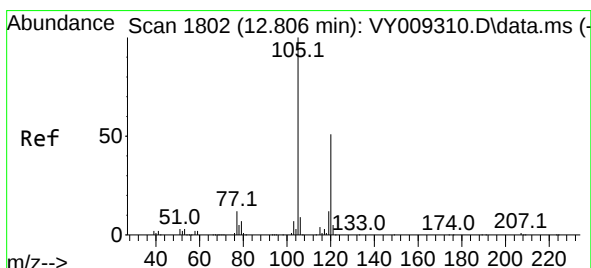
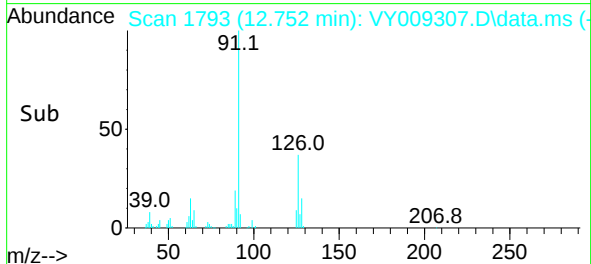
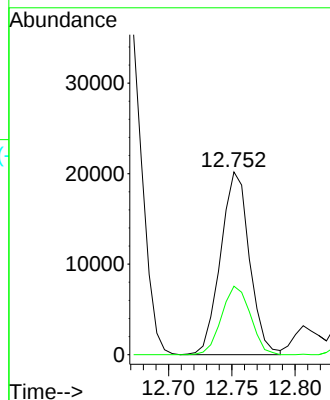
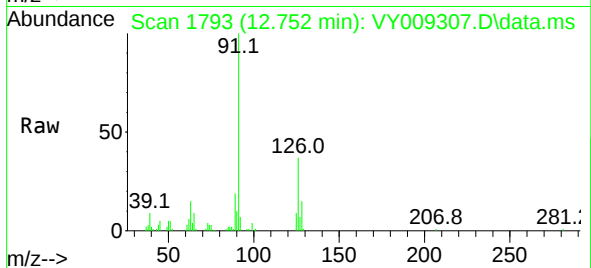
126 37.3 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.408 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY009307.D

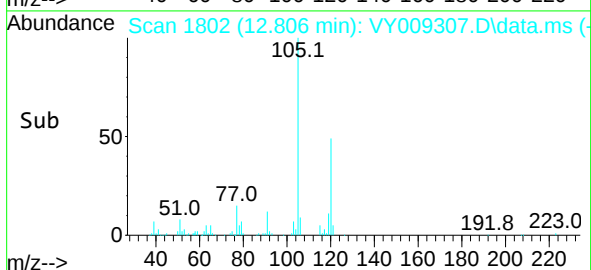
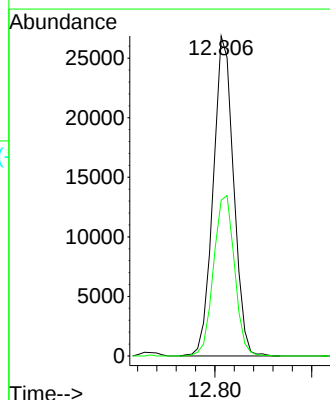
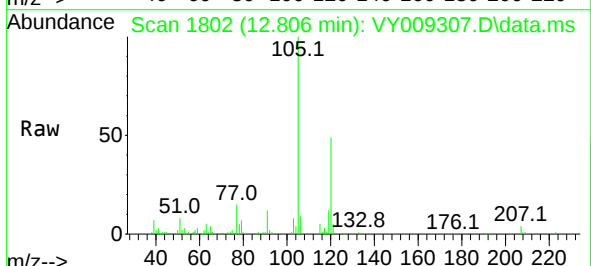
Acq: 24 Jun 2022 13:36

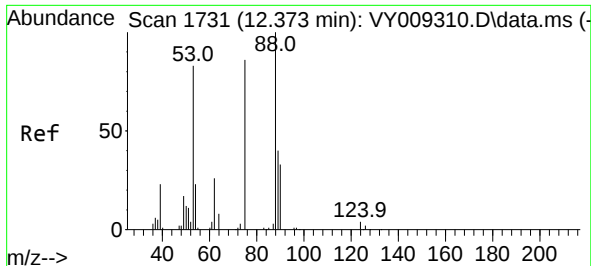
Tgt Ion:105 Resp: 39285

Ion Ratio Lower Upper

105 100

120 51.5 25.3 75.8





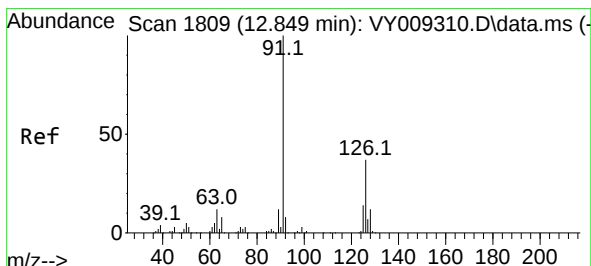
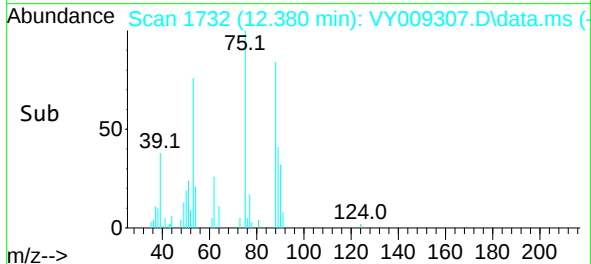
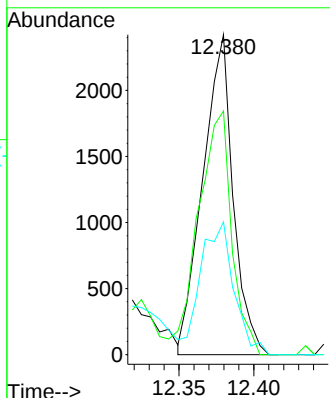
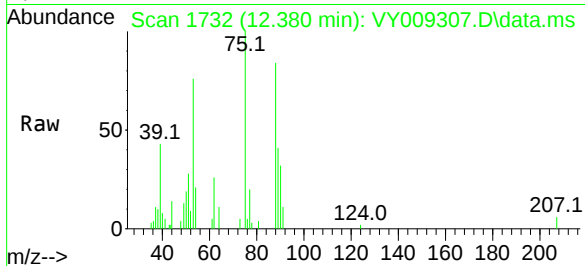
#81
trans-1,4-Dichloro-2-butene
Concen: 4.521 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 341
Ion Ratio Lower Upper
75 100
53 83.4 71.4 107.2
89 45.7 38.1 57.1

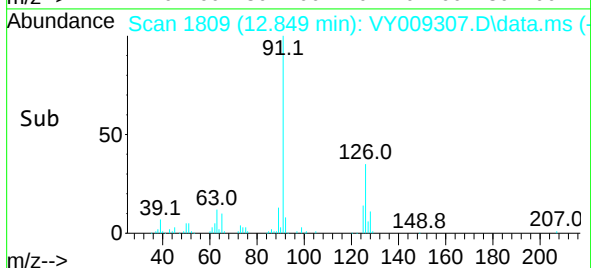
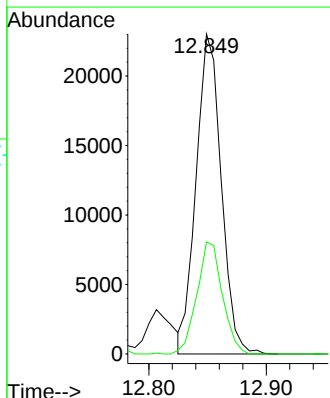
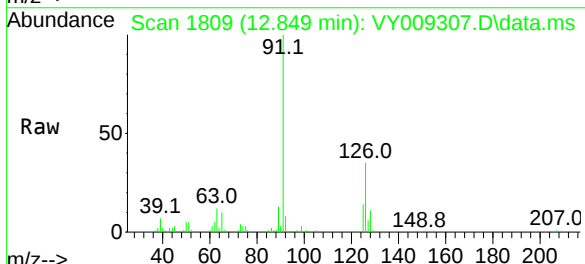
Manual Integrations
APPROVED

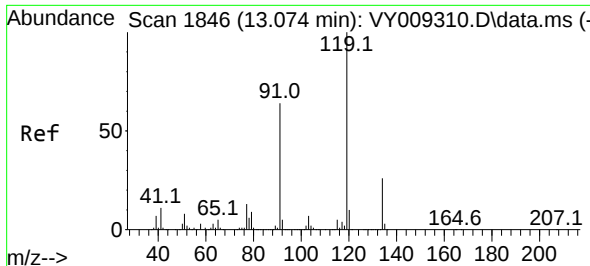
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 4.505 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

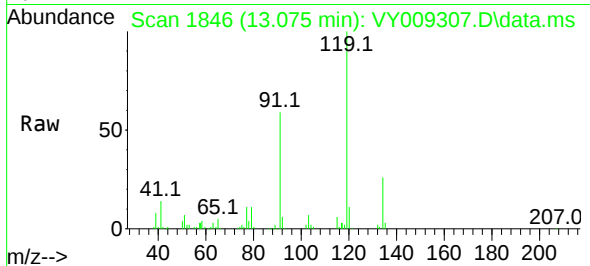
Tgt Ion: 91 Resp: 34188
Ion Ratio Lower Upper
91 100
126 35.6 18.0 54.0





#83
tert-Butylbenzene
Concen: 4.478 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

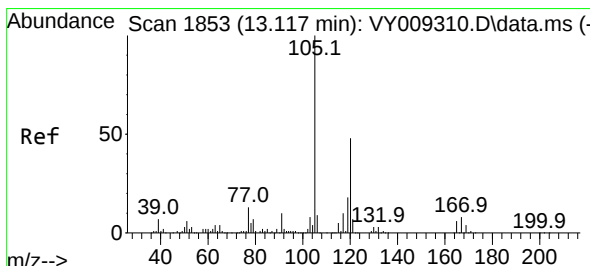
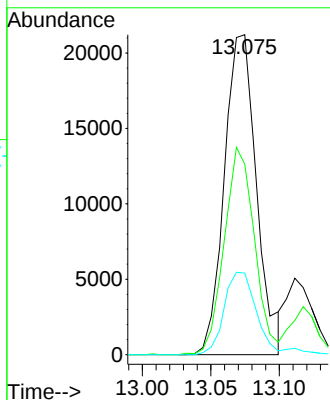
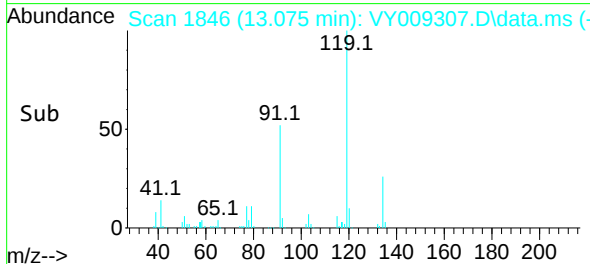
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



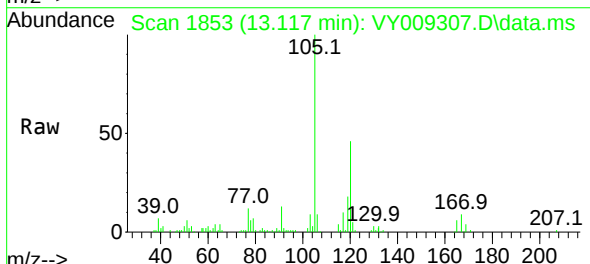
Tgt Ion:119 Resp: 3473
Ion Ratio Lower Upper
119 100
91 60.9 32.0 96.0
134 26.7 13.2 39.6

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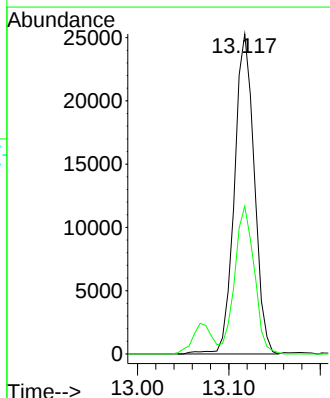
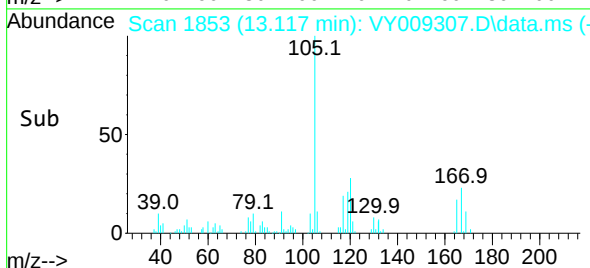
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

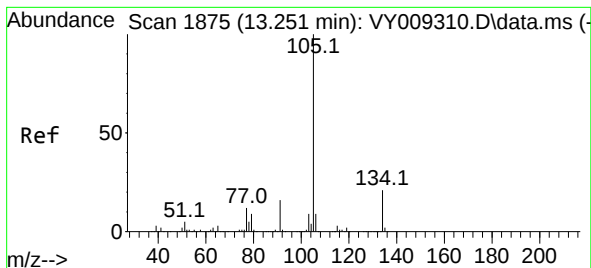


#84
1,2,4-Trimethylbenzene
Concen: 4.368 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion:105 Resp: 38077
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3





#85

sec-Butylbenzene

Concen: 4.424 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

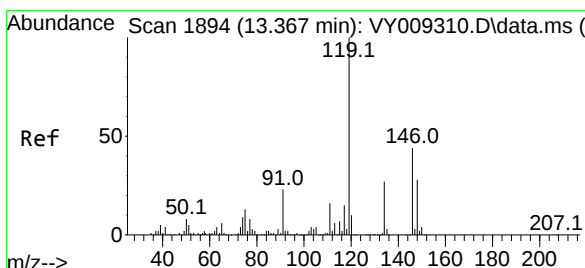
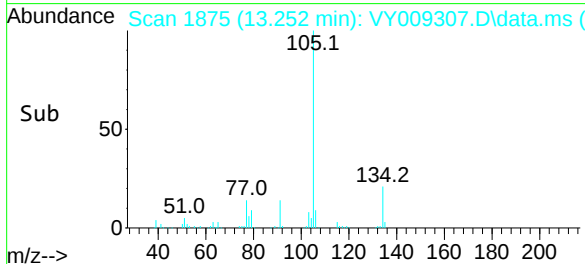
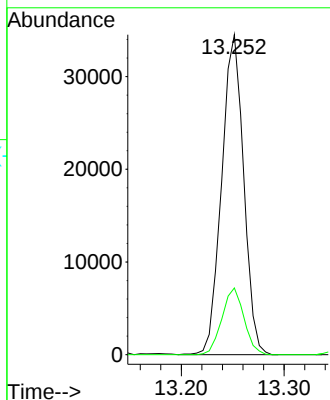
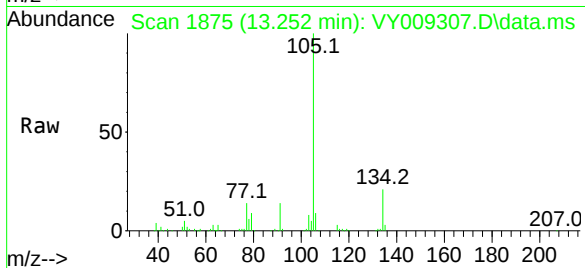
VSTDIC005

Tgt Ion:105 Resp: 5135
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.6

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 4.380 ug/l

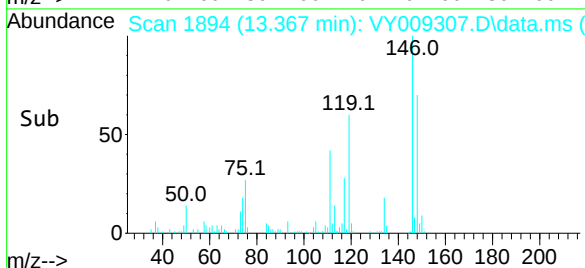
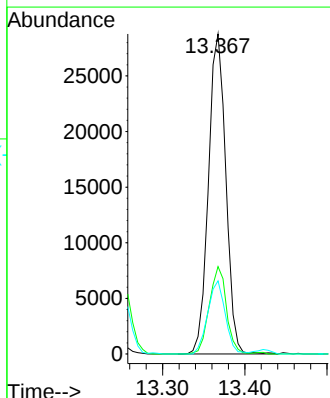
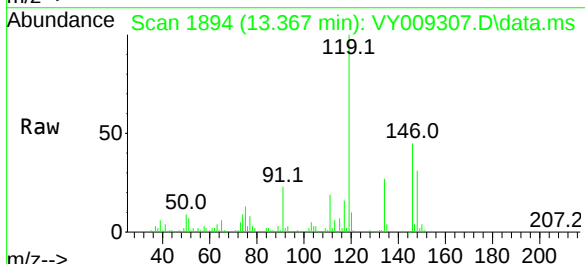
RT: 13.367 min Scan# 1894

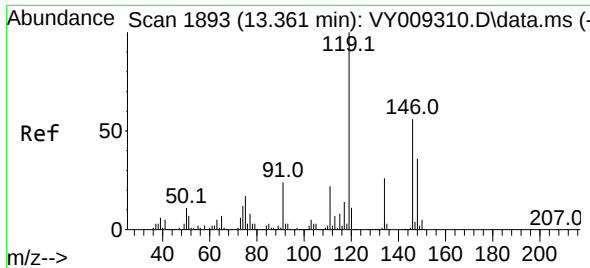
Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Tgt Ion:119 Resp: 42225
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 23.1 11.6 34.8





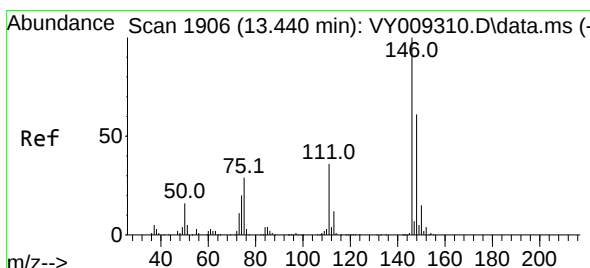
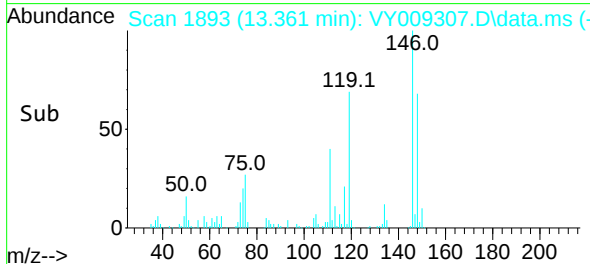
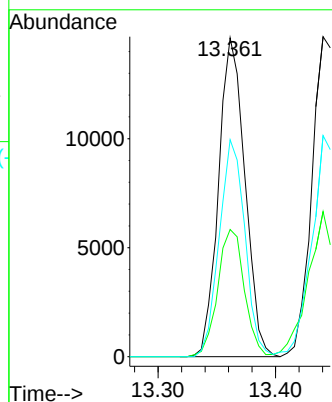
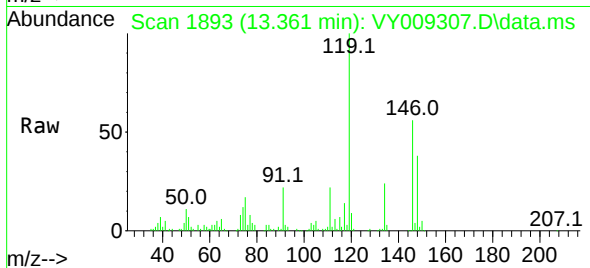
#87
1,3-Dichlorobenzene
Concen: 4.522 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2283
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.3
148 66.1 31.9 95.5

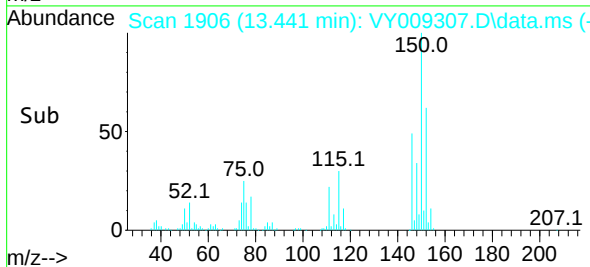
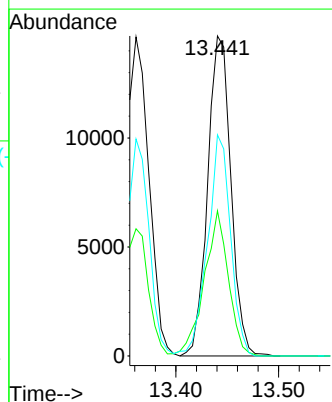
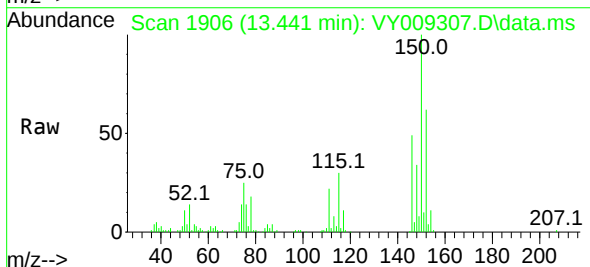
Manual Integrations
APPROVED

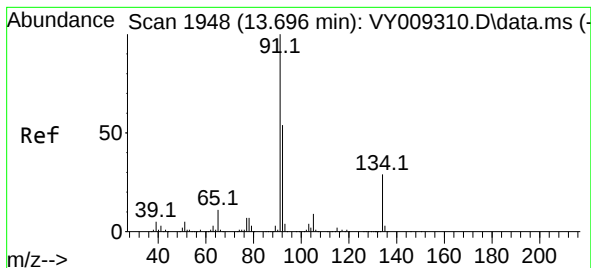
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 4.575 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

Tgt Ion:146 Resp: 23154
Ion Ratio Lower Upper
146 100
111 47.0 18.9 56.9
148 68.3 31.6 95.0





#89

n-Butylbenzene

Concen: 4.560 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

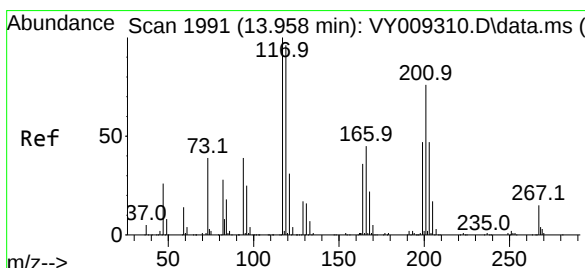
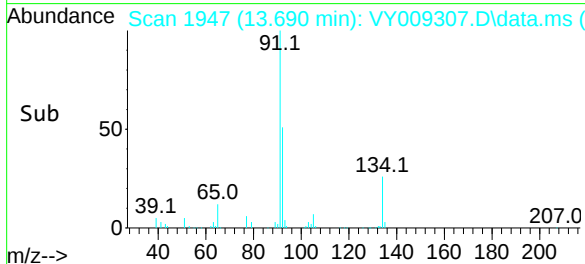
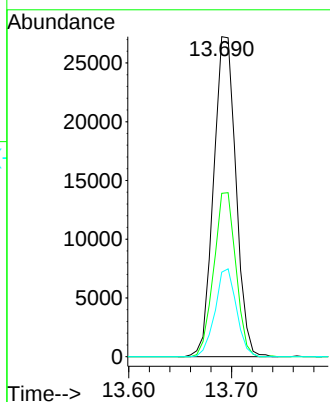
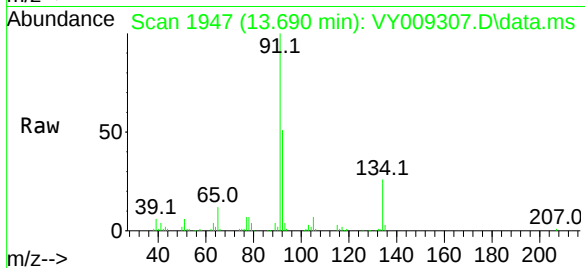
VSTDICC005

Tgt Ion: 91	Resp: 40924
Ion Ratio	Lower Upper
91 100	
92 50.6	26.9 80.7
134 26.3	14.0 41.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 4.311 ug/l

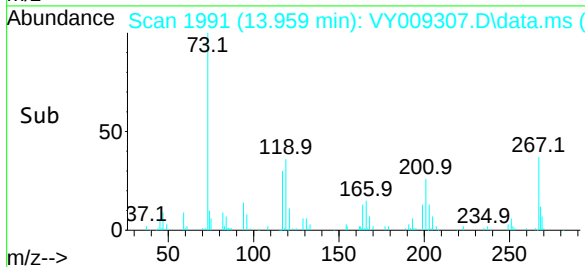
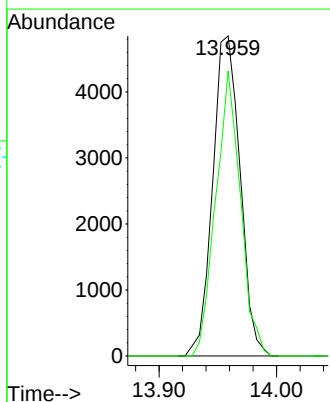
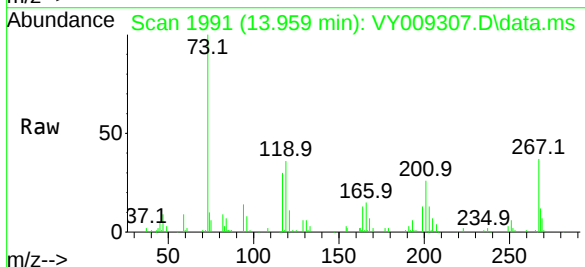
RT: 13.959 min Scan# 1991

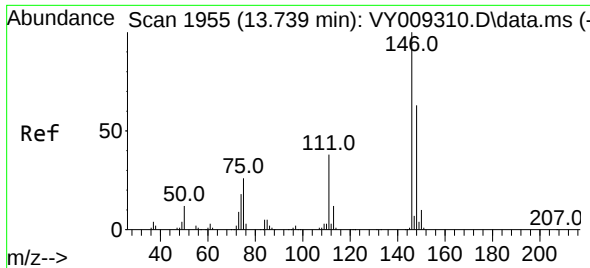
Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

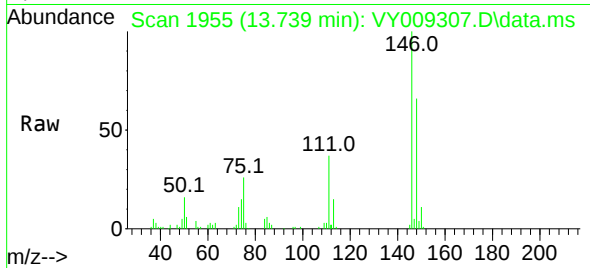
Tgt Ion:117	Resp: 7858
Ion Ratio	Lower Upper
117 100	
201 80.5	38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 4.507 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36

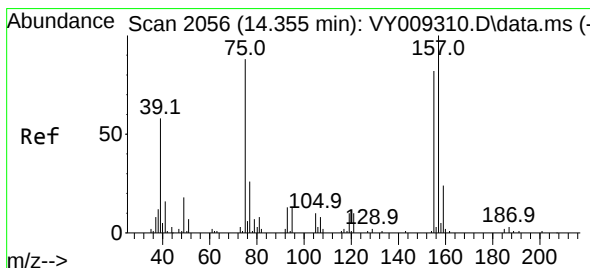
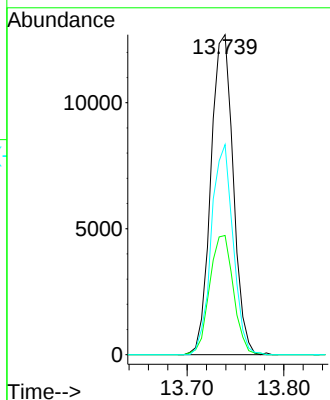
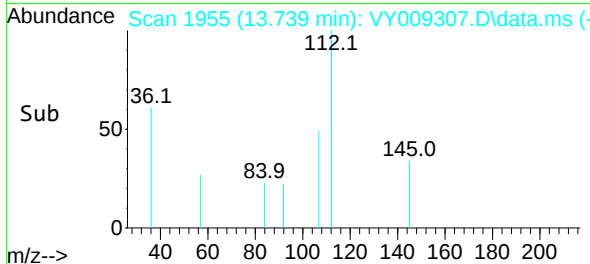
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



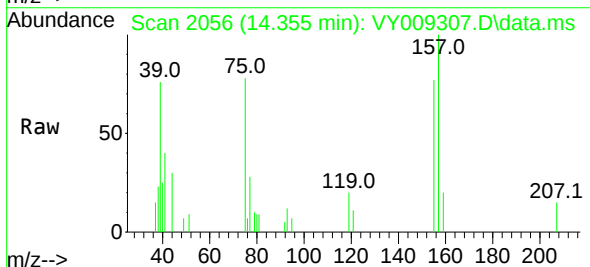
Tgt Ion:146 Resp: 20379
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.9 32.1 96.5

Manual Integrations
APPROVED

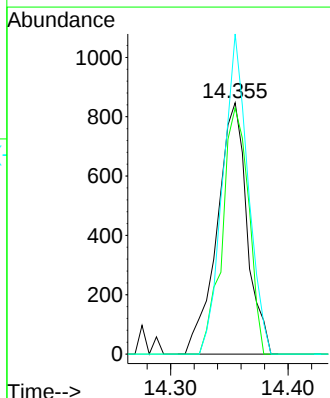
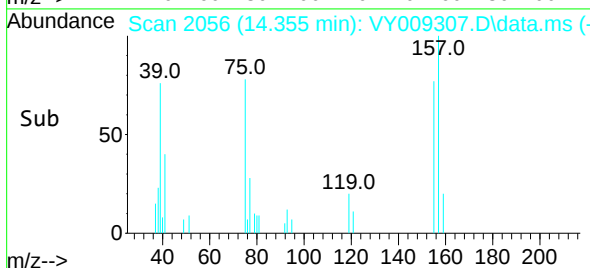
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

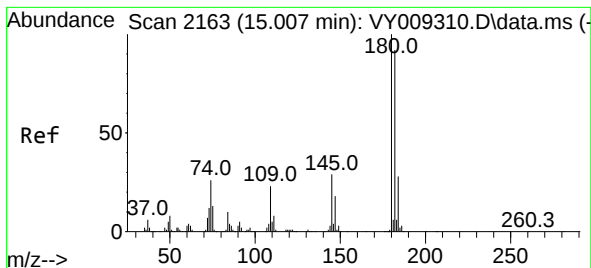


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.128 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009307.D
Acq: 24 Jun 2022 13:36



Tgt Ion: 75 Resp: 1503
Ion Ratio Lower Upper
75 100
155 85.7 46.4 139.1
157 107.1 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 4.150 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

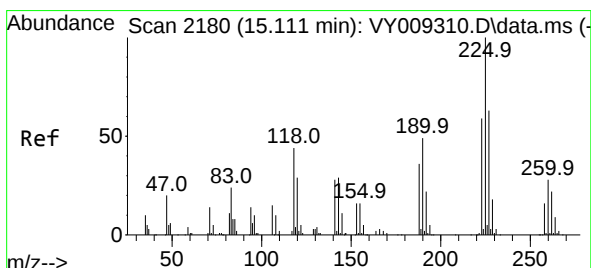
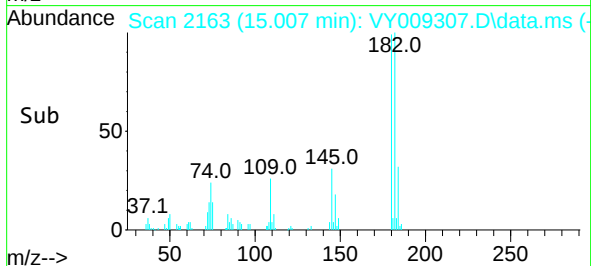
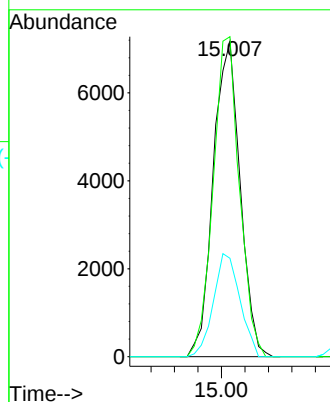
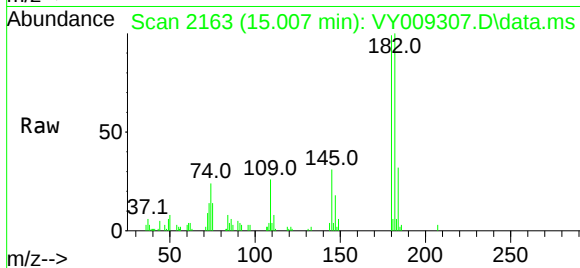
Tgt Ion:180	Resp:	1139
Ion Ratio	Lower	Upper
180	100	
182	99.0	47.3 141.9
145	32.2	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#94

Hexachlorobutadiene

Concen: 4.730 ug/l

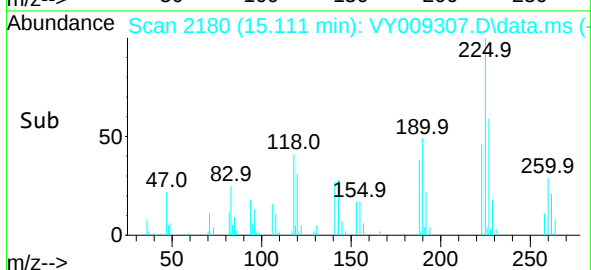
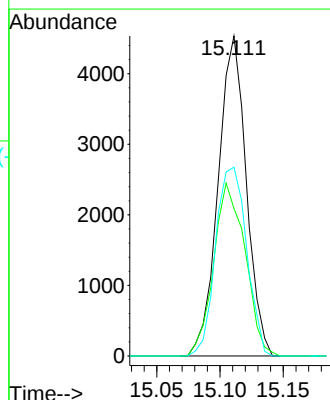
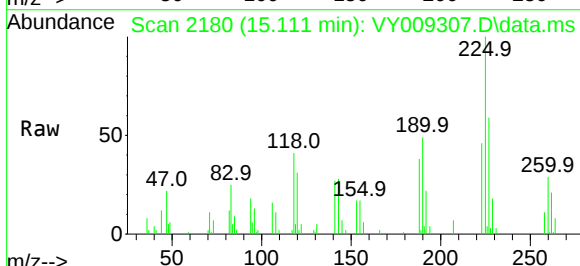
RT: 15.111 min Scan# 2180

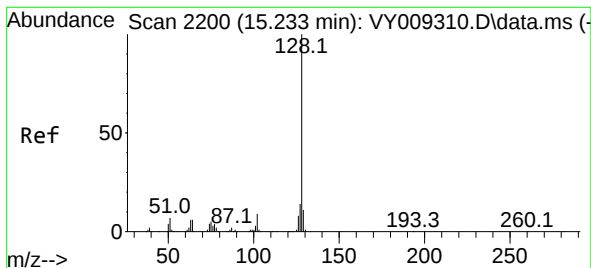
Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Tgt Ion:225	Resp:	7010
Ion Ratio	Lower	Upper
225	100	
223	60.3	30.8 92.3
227	65.0	31.9 95.5





#95

Naphthalene

Concen: 3.900 ug/l

RT: 15.233 min Scan# 2148

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

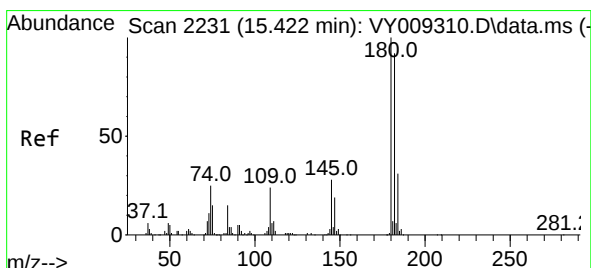
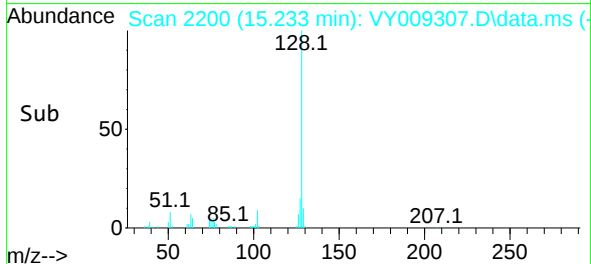
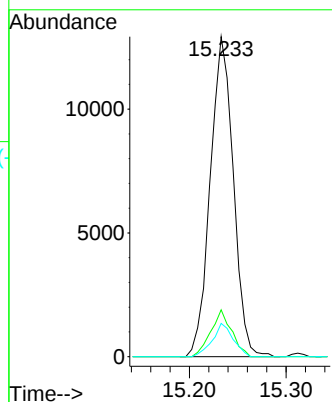
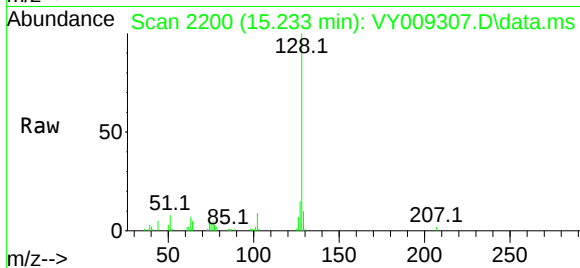
VSTDIC005

Tgt Ion:	128	Resp:	2148
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	9.3	8.8	13.2

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 4.387 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009307.D

Acq: 24 Jun 2022 13:36

Tgt Ion:	180	Resp:	10358
Ion Ratio	Lower	Upper	
180	100		
182	89.3	47.0	141.0
145	31.3	15.6	46.7

