

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009156.D
 Acq On : 06 Jun 2022 18:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 06/07/2022
 Supervised By : Semsettin Yesilyurt 06/07/2022

Quant Time: Jun 07 02:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	99935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	160720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	160135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42261	41.089	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.180%		
35) Dibromofluoromethane	7.710	113	42259	42.283	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.560%		
50) Toluene-d8	10.173	98	128147	34.756	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	69.520%		
62) 4-Bromofluorobenzene	12.477	95	69535	46.752	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	42182	46.150	ug/l	96
3) Chloromethane	2.107	50	77857	59.457	ug/l	94
4) Vinyl Chloride	2.241	62	120996	62.369	ug/l	95
5) Bromomethane	2.631	94	106975	56.253	ug/l	96
6) Chloroethane	2.784	64	86320	62.807	ug/l	96
7) Trichlorofluoromethane	3.113	101	83447	50.651	ug/l	95
8) Diethyl Ether	3.521	74	27372	53.134	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	47632	47.041	ug/l	96
10) Methyl Iodide	4.082	142	46726	44.690	ug/l	91
11) Tert butyl alcohol	4.948	59	27377	262.421	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	45024	47.900	ug/l	81
13) Acrolein	3.729	56	3491	101.662	ug/l	96
14) Allyl chloride	4.473	41	64782	45.732	ug/l #	85
15) Acrylonitrile	5.149	53	77693	269.358	ug/l	99
16) Acetone	3.942	43	58974	275.460	ug/l #	87
17) Carbon Disulfide	4.186	76	132506	43.149	ug/l	98
18) Methyl Acetate	4.473	43	36551	54.825	ug/l #	85
19) Methyl tert-butyl Ether	5.210	73	145089	51.426	ug/l	97
20) Methylene Chloride	4.704	84	54957	45.169	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	55050	45.629	ug/l	87
22) Diisopropyl ether	6.112	45	163753	48.117	ug/l #	93
23) Vinyl Acetate	6.052	43	590146	262.151	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	94250	46.303	ug/l	98
25) 2-Butanone	6.978	43	105071	274.772	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	87333	46.576	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	62492	45.949	ug/l	88
28) Bromochloromethane	7.320	49	28719	41.106	ug/l #	90
29) Tetrahydrofuran	7.338	42	70028	269.596	ug/l #	82
30) Chloroform	7.496	83	101970	46.408	ug/l	100
31) Cyclohexane	7.777	56	83089	41.295	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	92181	46.242	ug/l	99
36) 1,1-Dichloropropene	7.911	75	78648	46.241	ug/l	97
37) Ethyl Acetate	7.070	43	48935	55.465	ug/l #	96
38) Carbon Tetrachloride	7.893	117	82250	46.228	ug/l	97
39) Methylcyclohexane	9.179	83	96794	44.090	ug/l #	87
40) Benzene	8.155	78	229733	46.841	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	23841m	52.366	ug/l	
42) 1,2-Dichloroethane	8.234	62	73378	50.951	ug/l	93
43) Isopropyl Acetate	8.271	43	93977	57.286	ug/l #	94
44) Trichloroethene	8.935	130	60748	46.779	ug/l	100
45) 1,2-Dichloropropane	9.209	63	57707	49.002	ug/l	94
46) Dibromomethane	9.301	93	38071	50.841	ug/l	93
47) Bromodichloromethane	9.490	83	83647	48.878	ug/l	98
48) Methyl methacrylate	9.289	41	41738	56.978	ug/l #	84
49) 1,4-Dioxane	9.295	88	11334	1132.267	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	265529	292.464	ug/l	92
52) Toluene	10.240	92	156562	45.678	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	92288	50.782	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	98282	50.306	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	53192	50.774	ug/l	98
56) Ethyl methacrylate	10.508	69	70297	52.484	ug/l	89
57) 1,3-Dichloropropane	10.788	76	86996	50.906	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	154337	266.346	ug/l	96
59) 2-Hexanone	10.831	43	188239	302.822	ug/l	91
60) Dibromochloromethane	10.984	129	63496	49.999	ug/l	100
61) 1,2-Dibromoethane	11.087	107	51939	50.031	ug/l	99
64) Tetrachloroethene	10.715	164	54096	46.412	ug/l	96
65) Chlorobenzene	11.514	112	168585	45.868	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	65487	48.659	ug/l	98
67) Ethyl Benzene	11.587	91	307690	46.453	ug/l	98
68) m/p-Xylenes	11.697	106	258630	96.184	ug/l	91
69) o-Xylene	12.026	106	123262	49.365	ug/l	89
70) Styrene	12.044	104	214777	50.017	ug/l	95
71) Bromoform	12.203	173	46701	52.346	ug/l #	98
73) Isopropylbenzene	12.325	105	322912	40.563	ug/l	100
74) N-amyl acetate	12.142	43	99800	54.336	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	75042	45.761	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	53102m	46.447	ug/l	
77) Bromobenzene	12.605	156	76374	41.387	ug/l	95
78) n-propylbenzene	12.666	91	412170	44.814	ug/l	99
79) 2-Chlorotoluene	12.758	91	222318	41.905	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	286884	42.995	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	26934	48.354	ug/l	87
82) 4-Chlorotoluene	12.855	91	243863	42.976	ug/l	97
83) tert-Butylbenzene	13.075	119	253884	42.888	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	290723	43.891	ug/l	96
85) sec-Butylbenzene	13.251	105	399763	44.137	ug/l	98
86) p-Isopropyltoluene	13.367	119	345469	45.740	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	173858	44.166	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	175512	44.379	ug/l	98
89) n-Butylbenzene	13.696	91	319083	46.178	ug/l	99
90) Hexachloroethane	13.959	117	60913	43.036	ug/l	85
91) 1,2-Dichlorobenzene	13.733	146	159068	45.777	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11975	47.036	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	46415	24.339	ug/l	98
94) Hexachlorobutadiene	15.111	225	41949	40.359	ug/l	99
95) Naphthalene	15.233	128	175543	45.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	68085	41.084	ug/l	100

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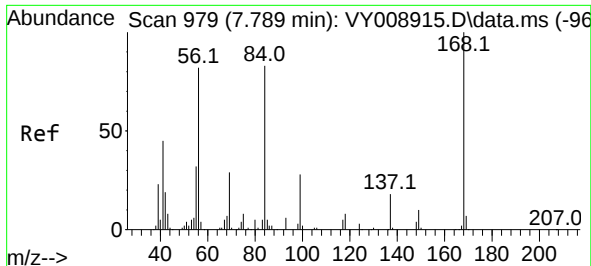
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/07/2022

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Response via : Initial Calibration

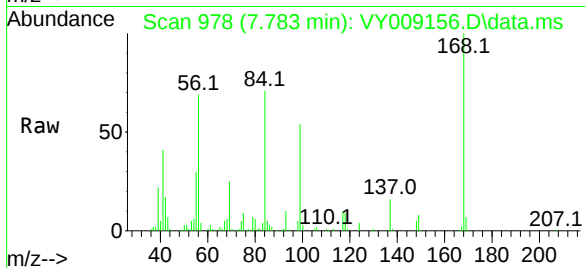
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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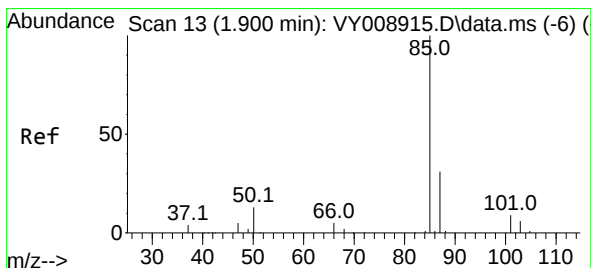
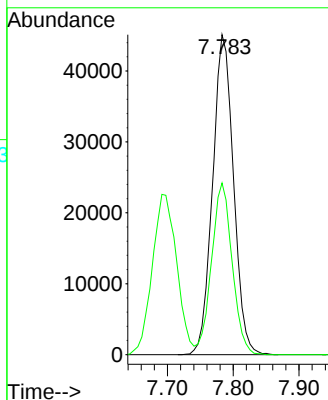
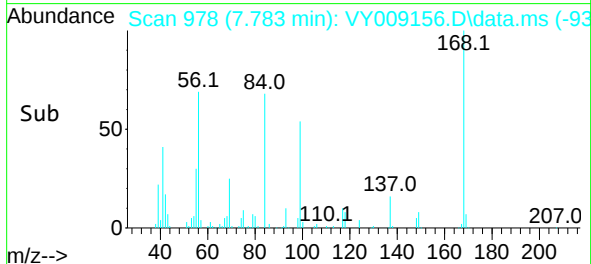
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 9993
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3

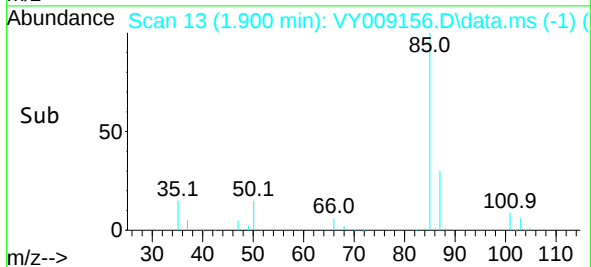
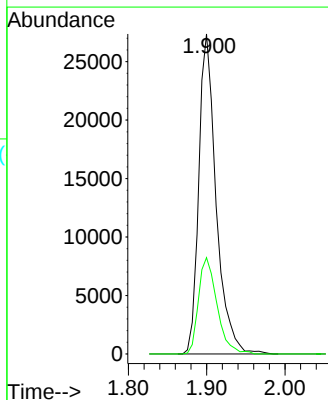
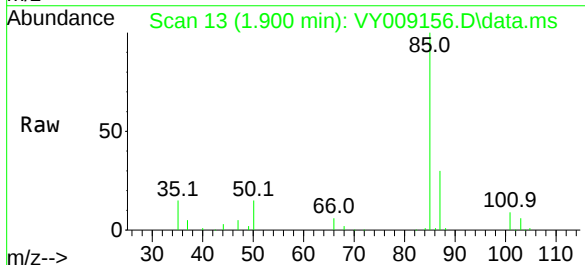
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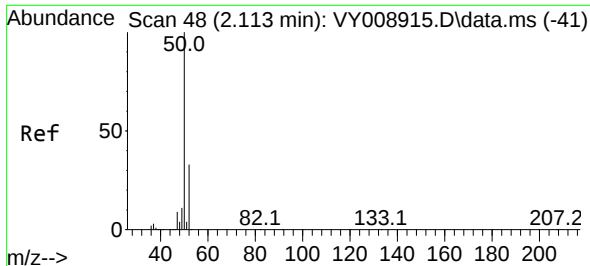
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#2
Dichlorodifluoromethane
Concen: 46.150 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 85 Resp: 42182
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2





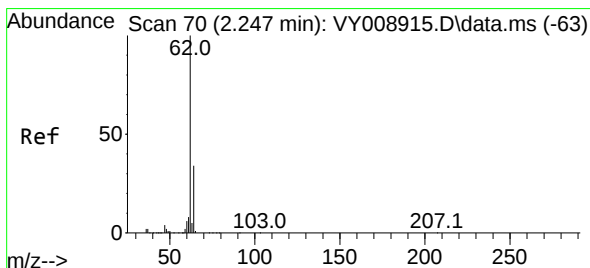
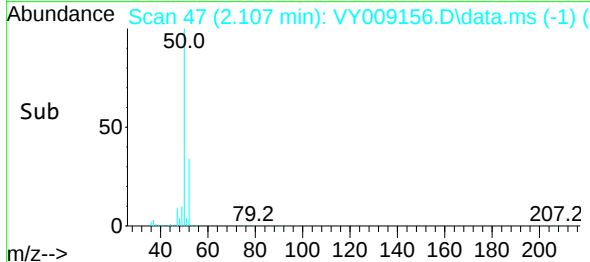
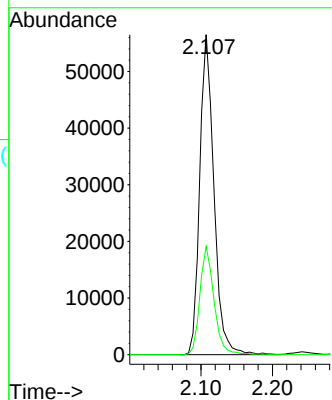
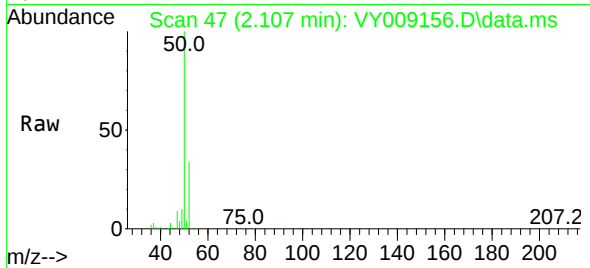
#3
Chloromethane
Concen: 59.457 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

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Tgt Ion: 50 Resp: 7785
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0

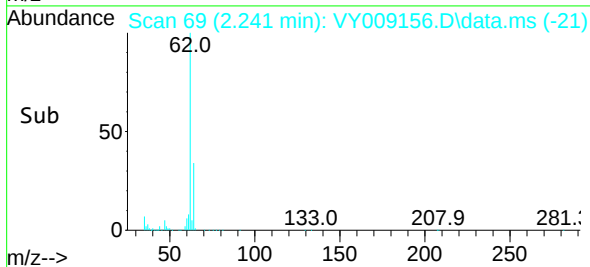
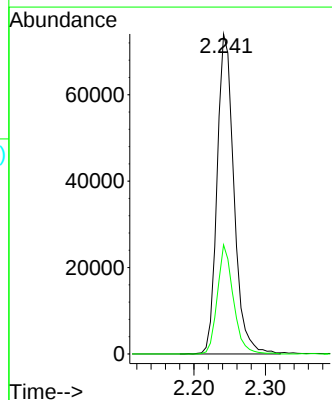
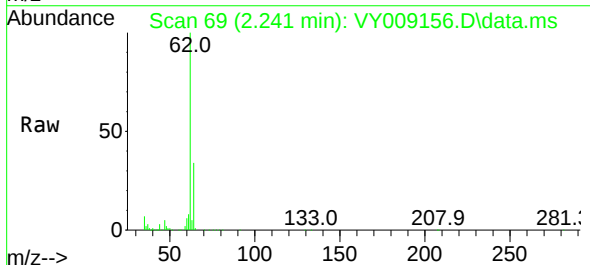
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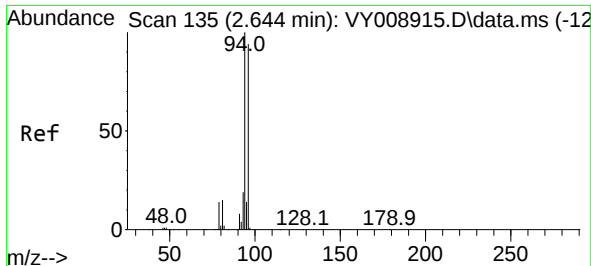
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#4
Vinyl Chloride
Concen: 62.369 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

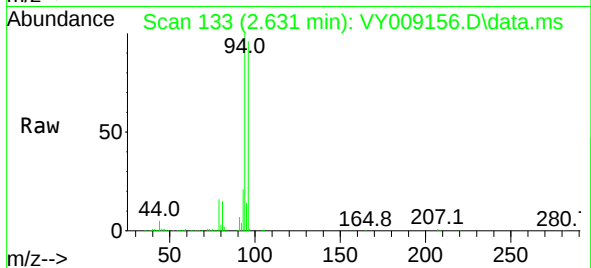
Tgt Ion: 62 Resp: 120996
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.6





#5
Bromomethane
Concen: 56.253 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY009156.D
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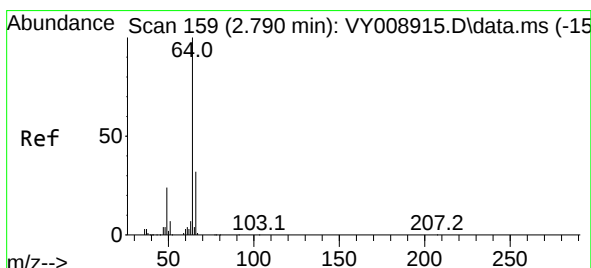
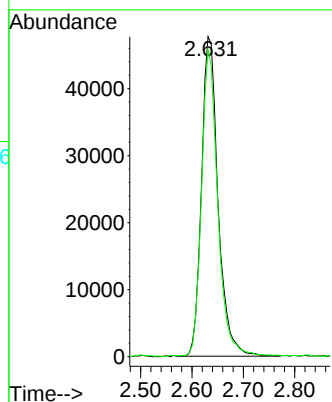
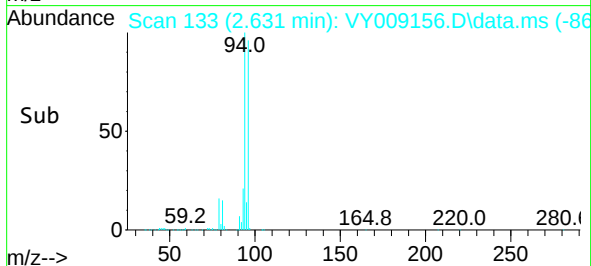
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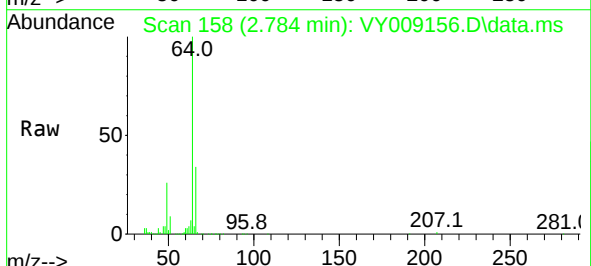
Tgt Ion: 94 Resp: 106979
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

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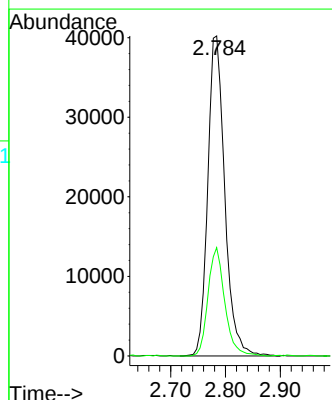
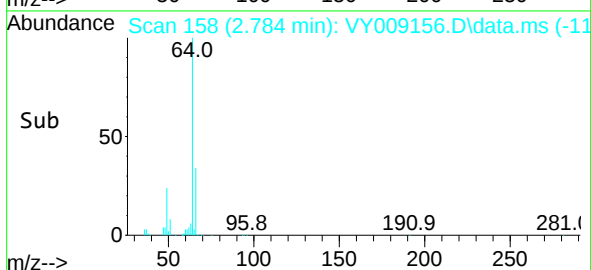
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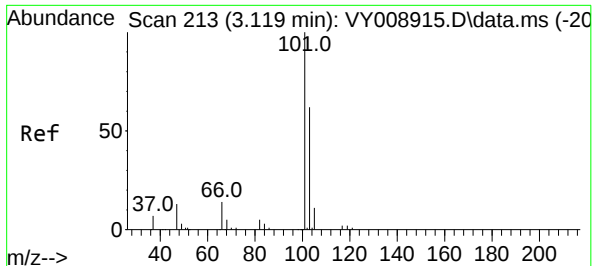


#6
Chloroethane
Concen: 62.807 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



Tgt Ion: 64 Resp: 86320
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





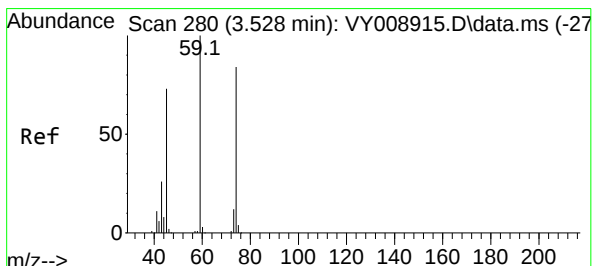
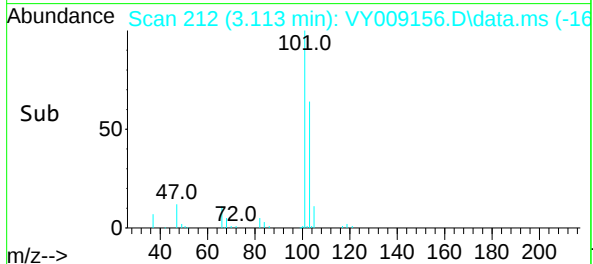
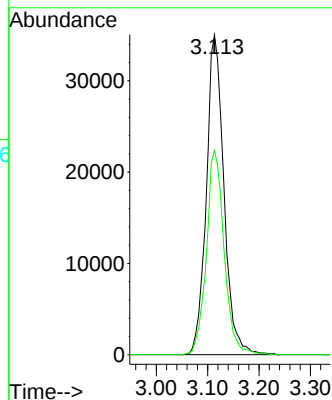
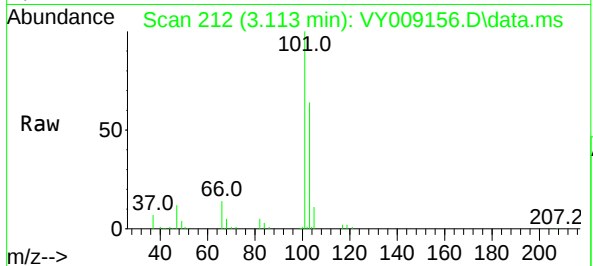
#7
Trichlorofluoromethane
Concen: 50.651 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
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ClientSampleId :
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Tgt Ion: 101 Resp: 8344
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0

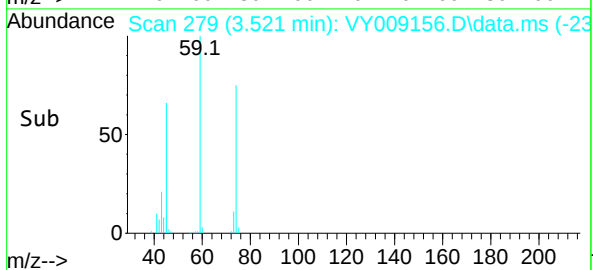
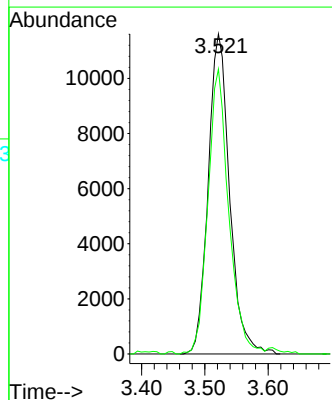
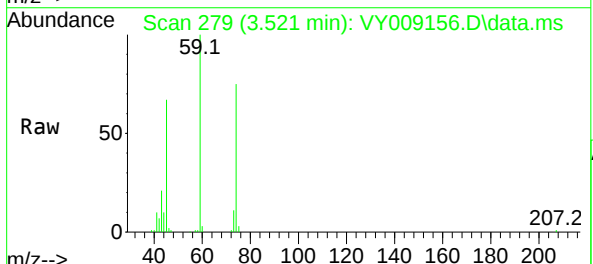
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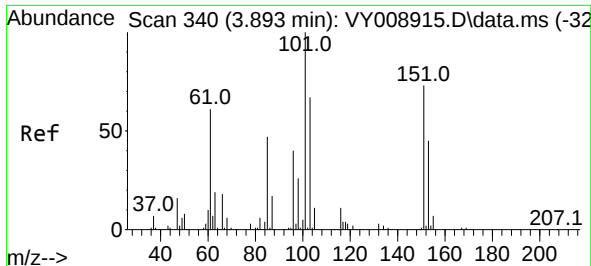
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#8
Diethyl Ether
Concen: 53.134 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 74 Resp: 27372
Ion Ratio Lower Upper
74 100
45 86.5 55.1 165.5





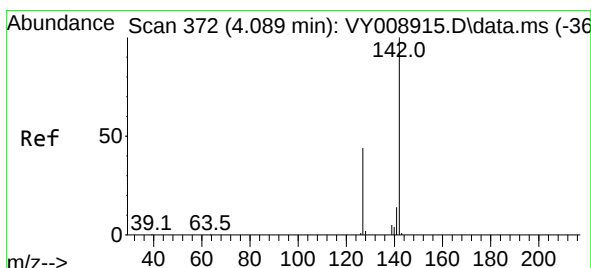
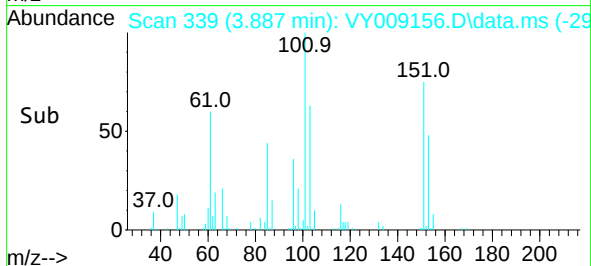
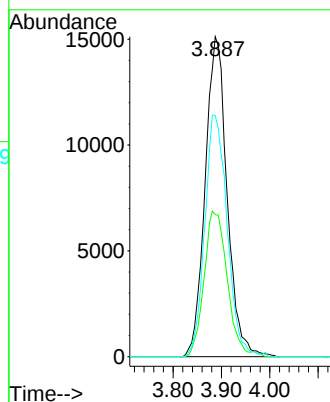
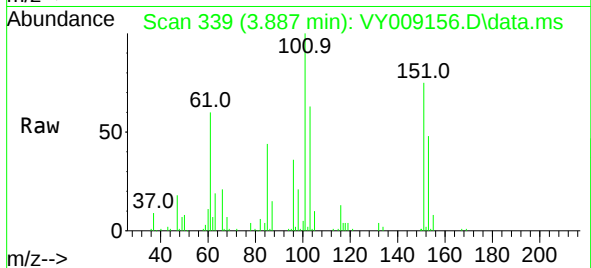
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.041 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 47632
Ion Ratio Lower Upper
101 100
85 48.0 40.6 60.8
151 77.3 64.9 97.3

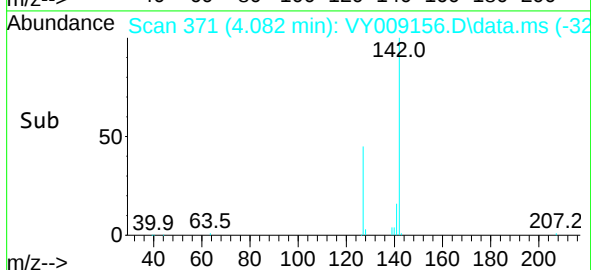
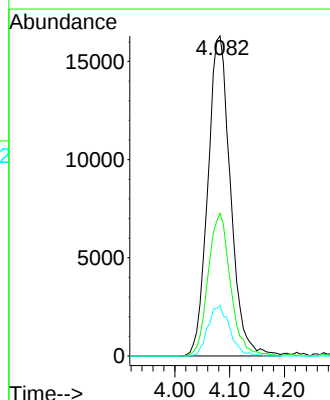
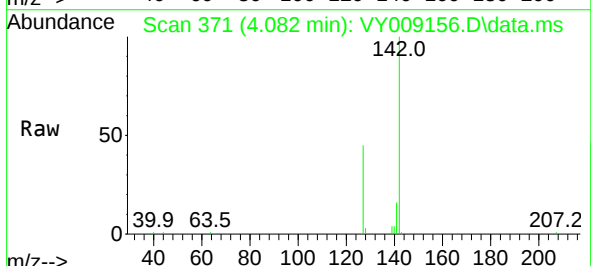
Manual Integrations
APPROVED

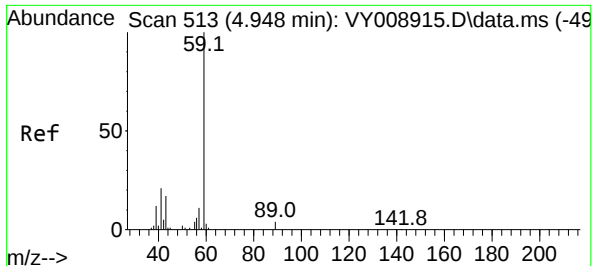
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#10
Methyl Iodide
Concen: 44.690 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

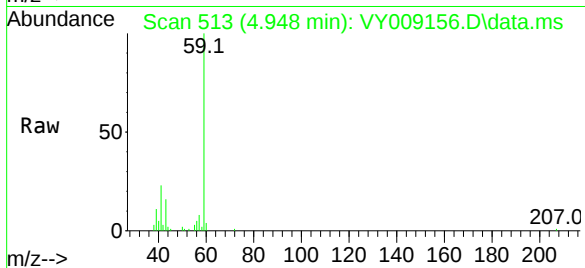
Tgt Ion:142 Resp: 46726
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 262.421 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

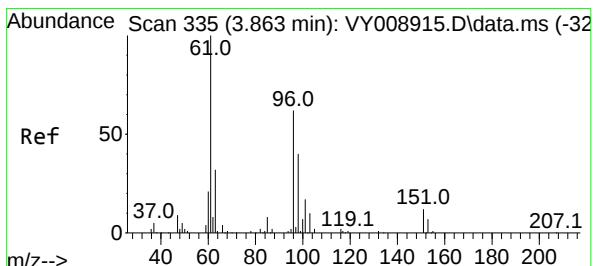
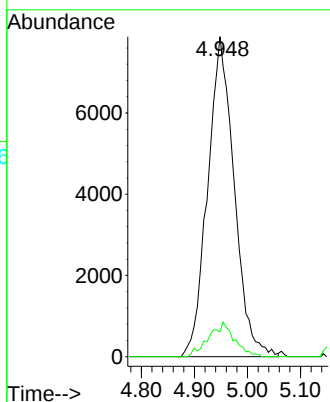
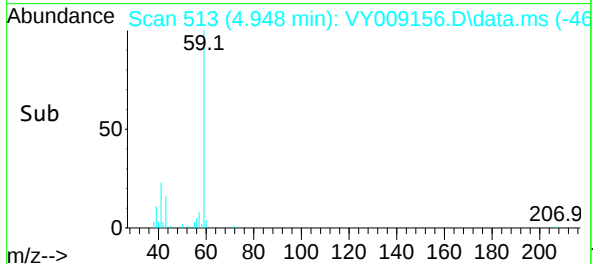
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



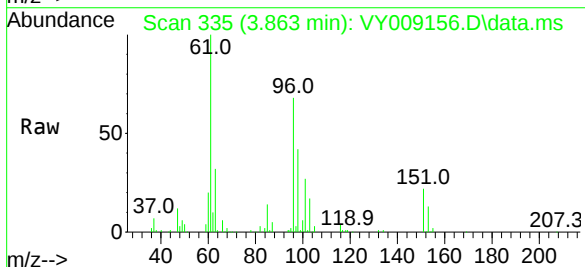
Tgt Ion: 59 Resp: 2737
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6

Manual Integrations
APPROVED

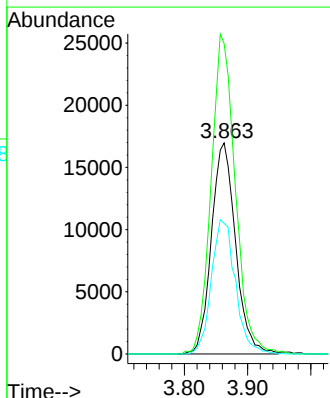
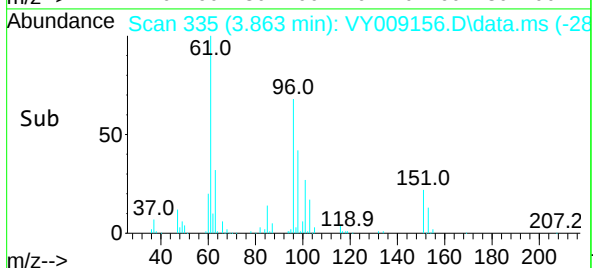
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

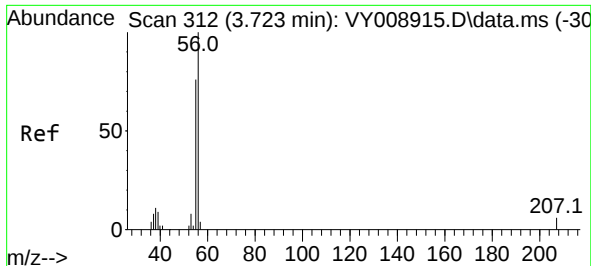


#12
1,1-Dichloroethene
Concen: 47.900 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



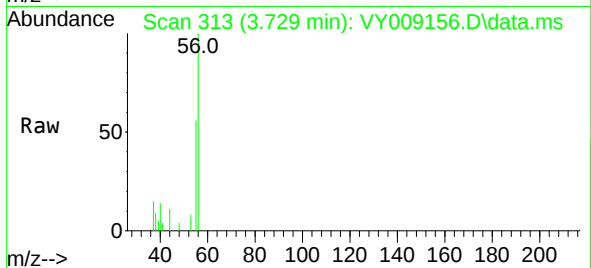
Tgt Ion: 96 Resp: 45024
Ion Ratio Lower Upper
96 100
61 147.0 145.8 218.6
98 61.9 52.5 78.7





#13
Acrolein
Concen: 101.662 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

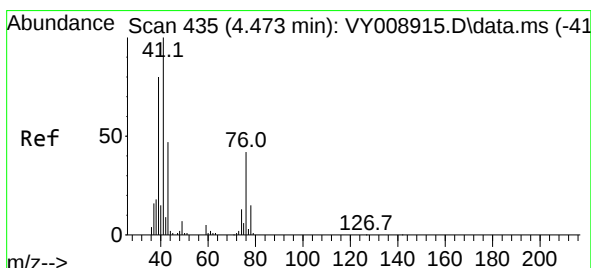
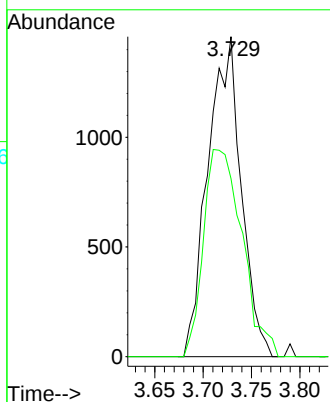
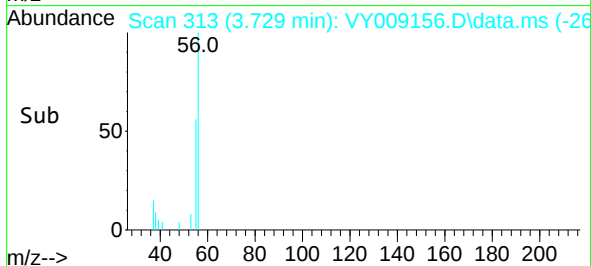
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 349
Ion Ratio Lower Upper
56 100
55 75.1 57.6 86.4

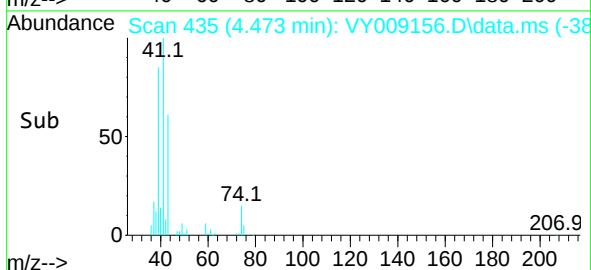
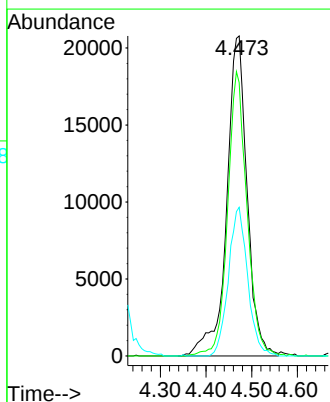
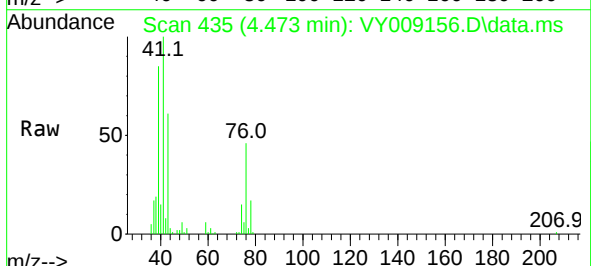
Manual Integrations
APPROVED

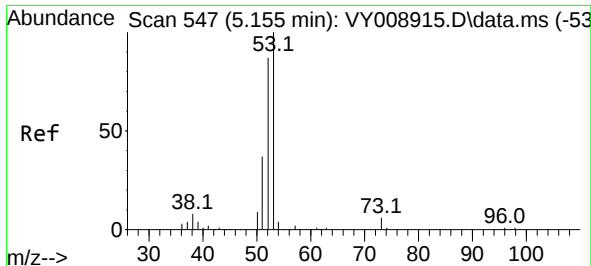
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#14
Allyl chloride
Concen: 45.732 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

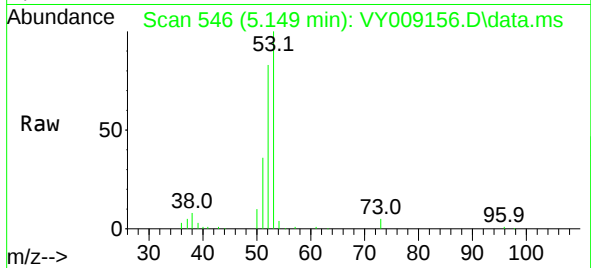
Tgt Ion: 41 Resp: 64782
Ion Ratio Lower Upper
41 100
39 83.7 58.8 88.2
76 43.6 25.1 37.7#





#15
Acrylonitrile
Concen: 269.358 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

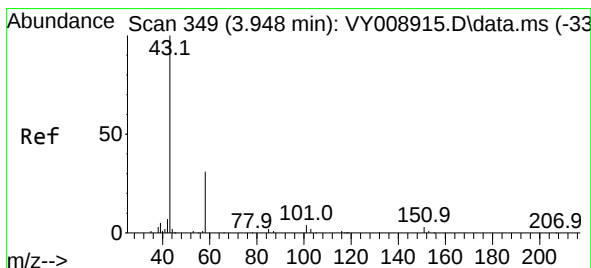
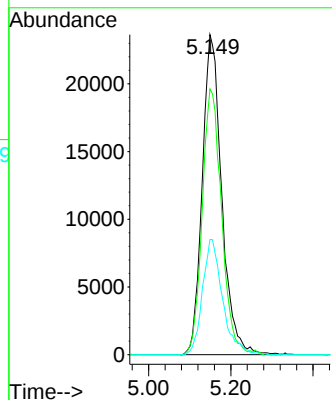
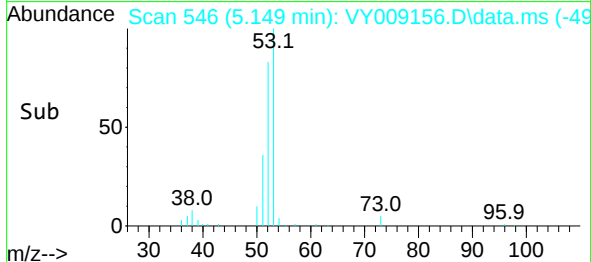
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7769
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 37.2 29.8 44.6

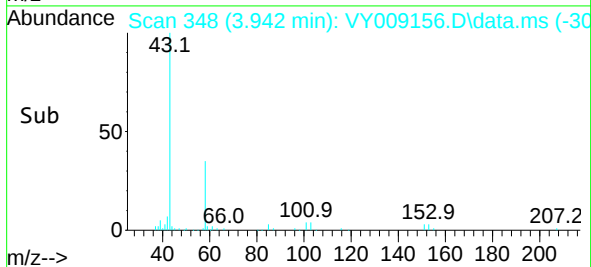
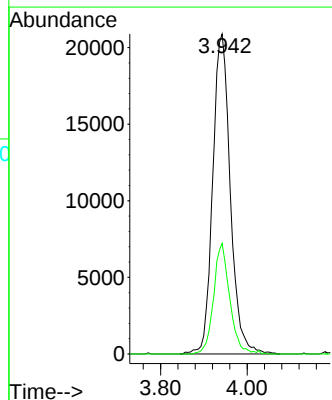
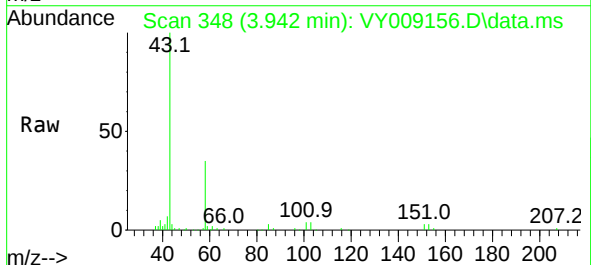
Manual Integrations
APPROVED

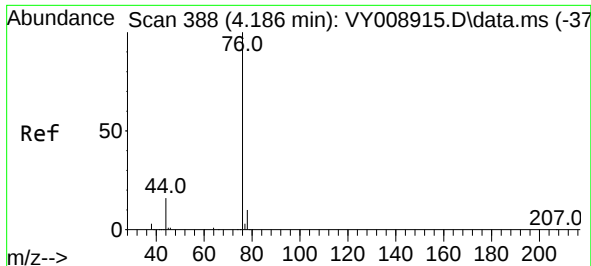
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#16
Acetone
Concen: 275.460 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

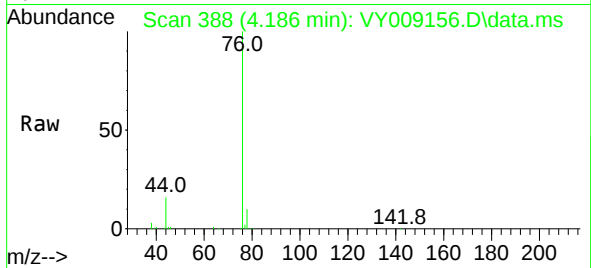
Tgt Ion: 43 Resp: 58974
Ion Ratio Lower Upper
43 100
58 34.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 43.149 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

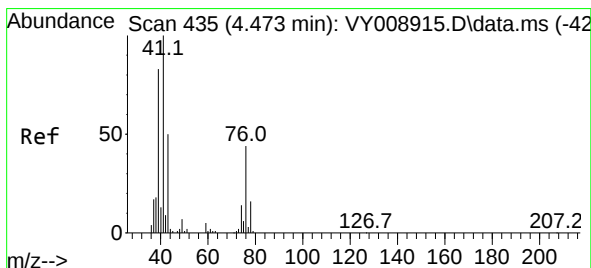
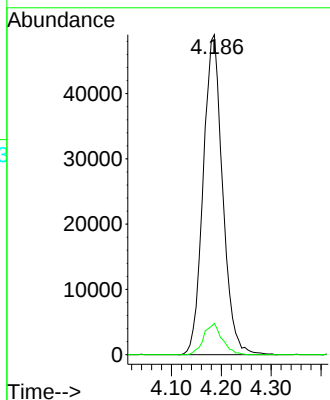
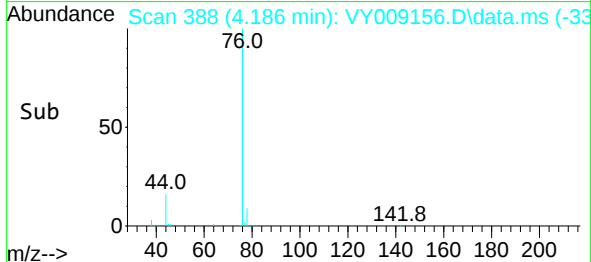
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 132500
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

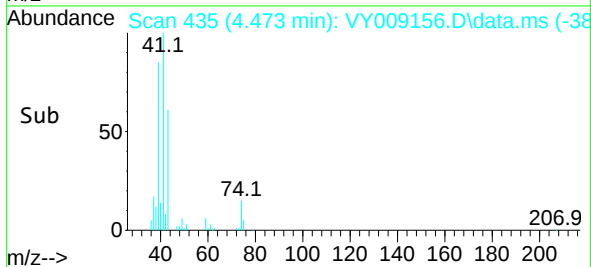
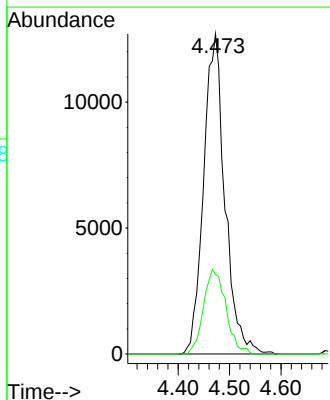
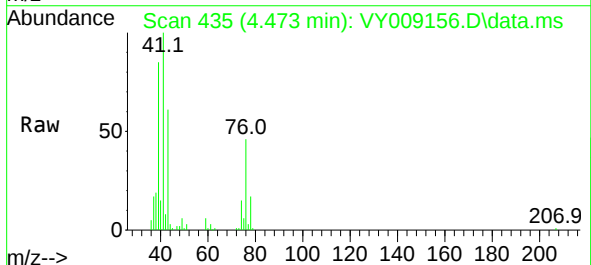
Manual Integrations
APPROVED

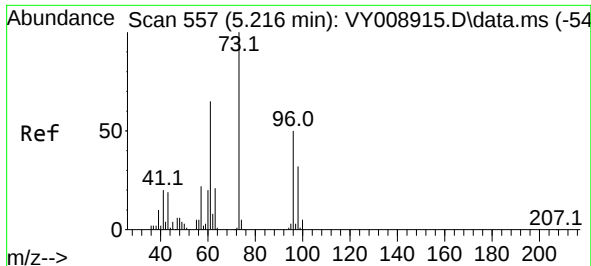
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#18
Methyl Acetate
Concen: 54.825 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

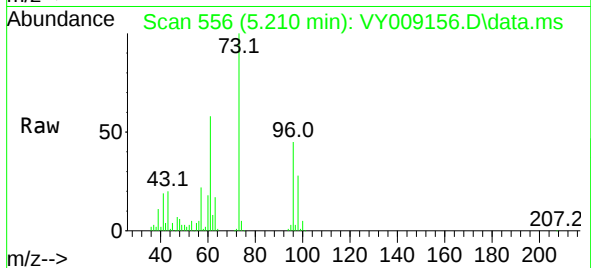
Tgt Ion: 43 Resp: 36551
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 51.426 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

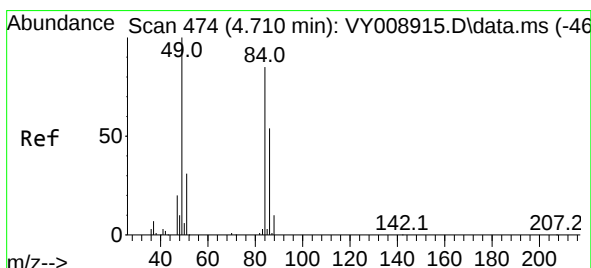
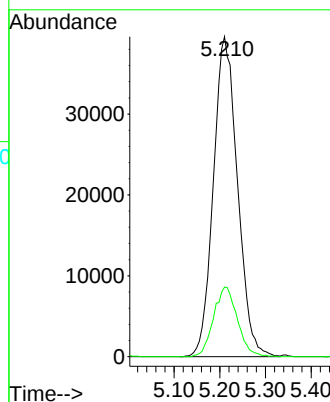
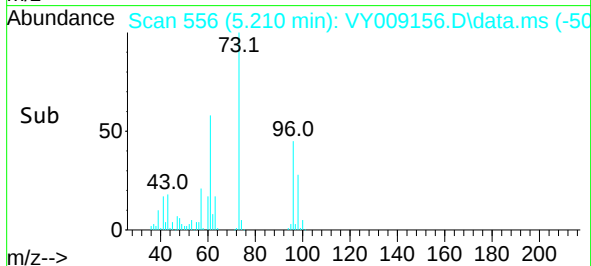
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 145089
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

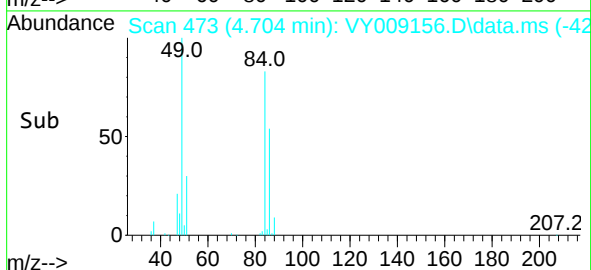
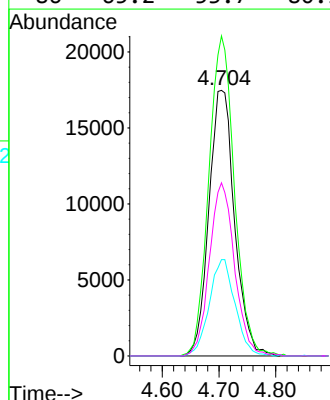
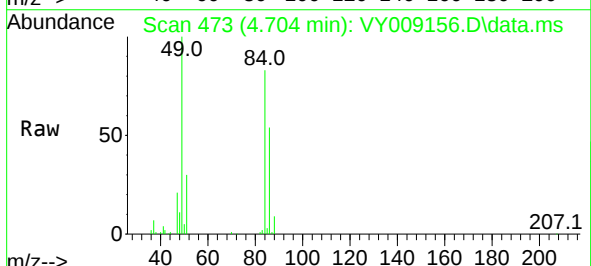
Manual Integrations
APPROVED

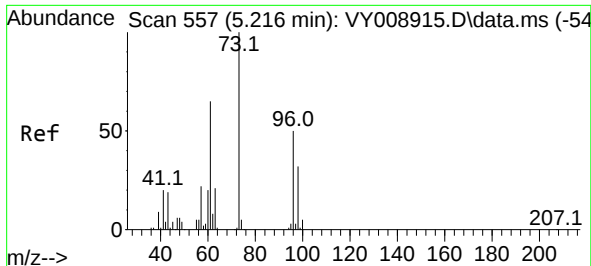
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#20
Methylene Chloride
Concen: 45.169 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

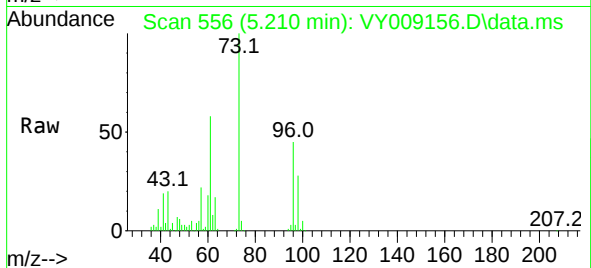
Tgt Ion: 84 Resp: 54957
Ion Ratio Lower Upper
84 100
49 120.5 114.4 171.6
51 36.3 35.3 52.9
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.629 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

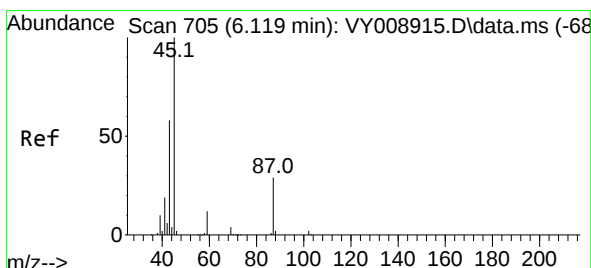
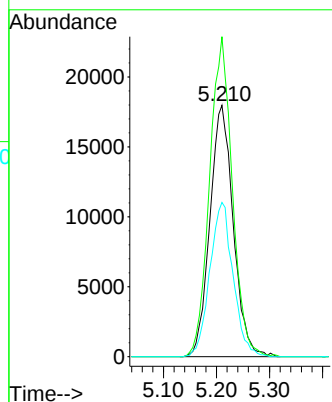
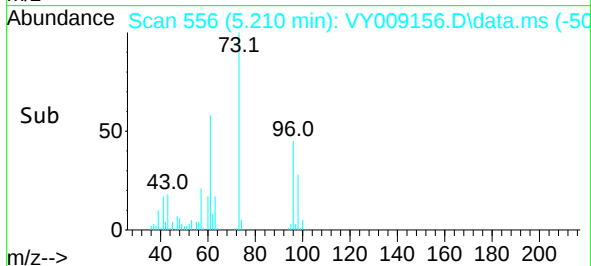
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



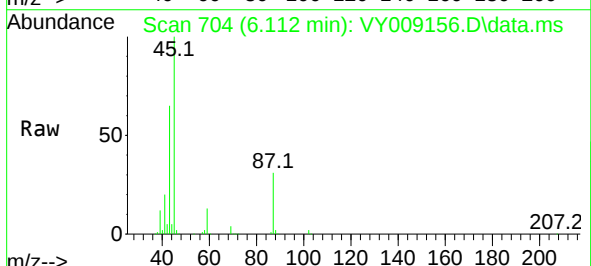
Tgt Ion: 96 Resp: 55050
Ion Ratio Lower Upper
96 100
61 127.3 120.5 180.7
98 61.4 49.8 74.8

Manual Integrations
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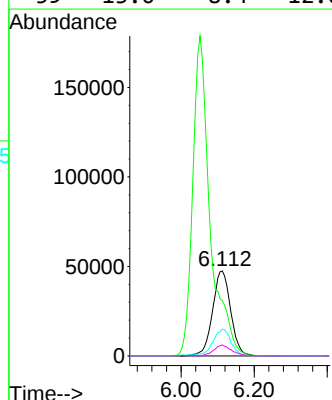
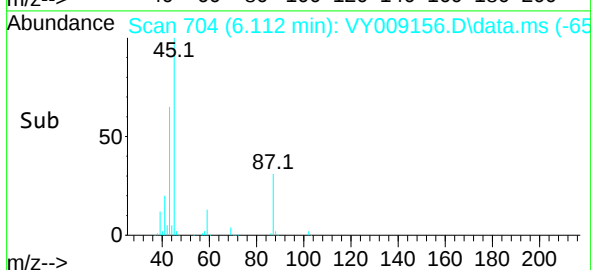
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

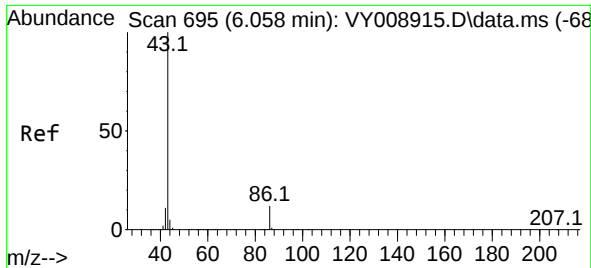


#22
Diisopropyl ether
Concen: 48.117 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



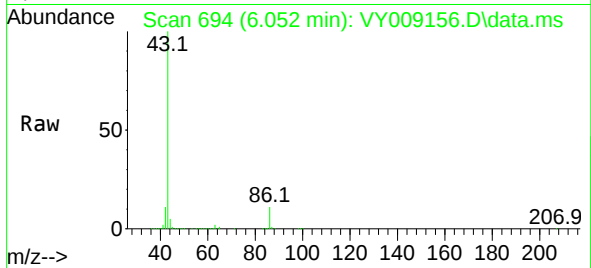
Tgt Ion: 45 Resp: 163753
Ion Ratio Lower Upper
45 100
43 64.8 49.3 73.9
87 31.5 19.2 28.8#
59 13.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 262.151 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35

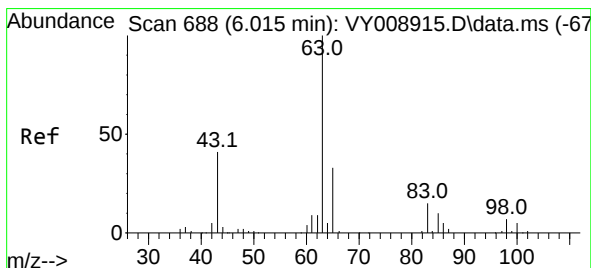
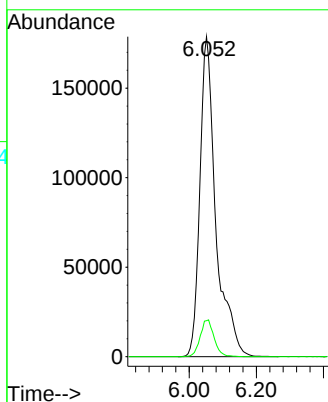
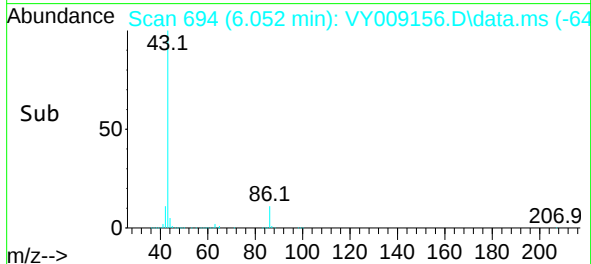
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



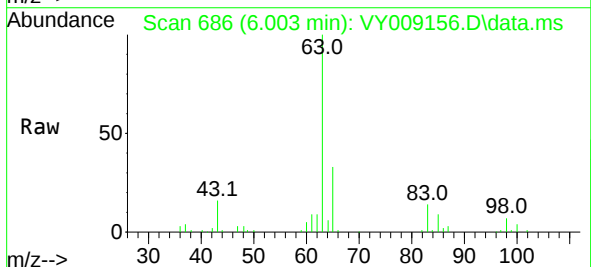
Tgt Ion: 43 Resp: 590140
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
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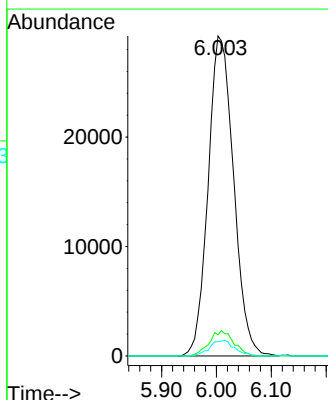
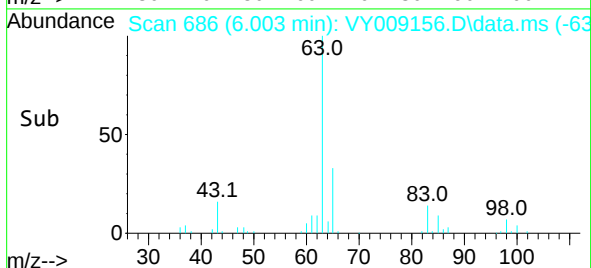
Reviewed By :Mahesh Dadoda 06/07/2022
 Supervised By :Semsettin Yesilyurt 06/07/2022

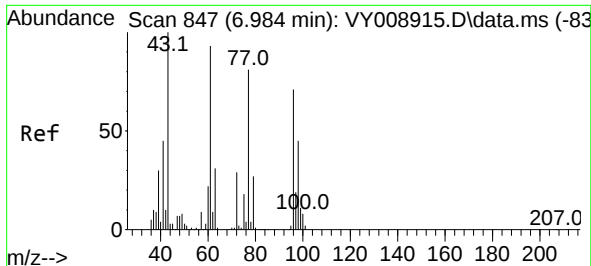


#24
 1,1-Dichloroethane
 Concen: 46.303 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35



Tgt Ion: 63 Resp: 94250
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 274.772 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10507

Ion Ratio Lower Upper

43 100

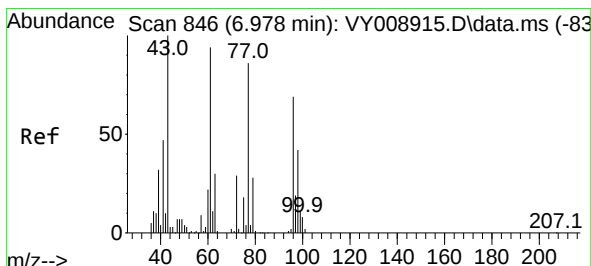
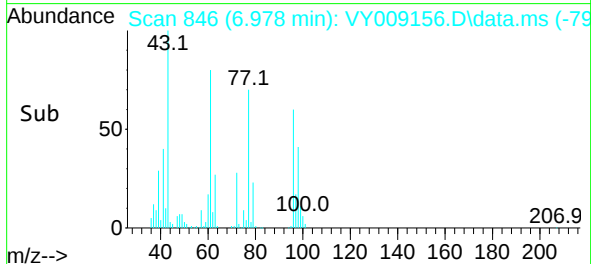
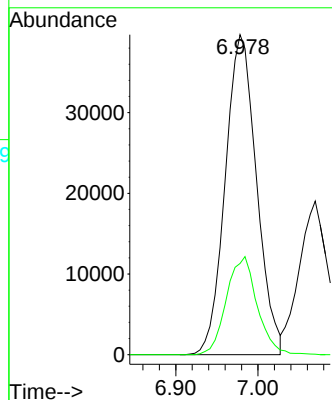
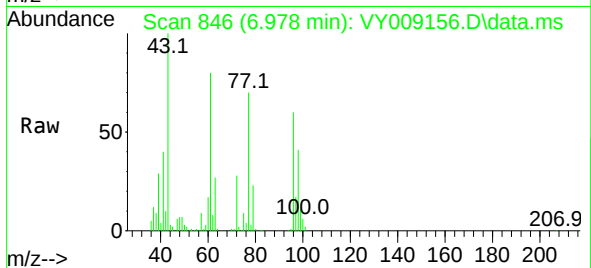
72 28.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#26

2,2-Dichloropropane

Concen: 46.576 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009156.D

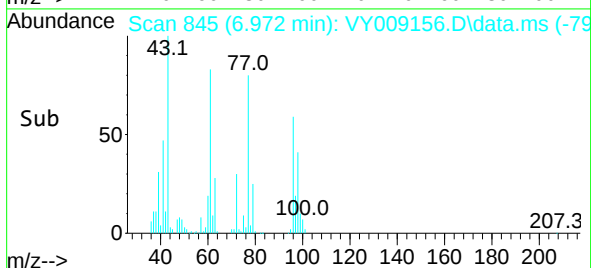
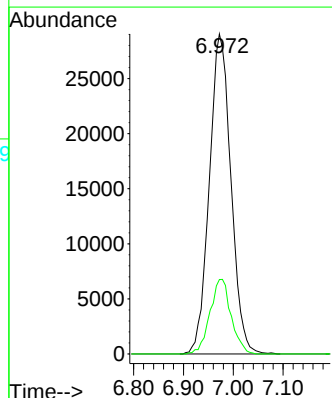
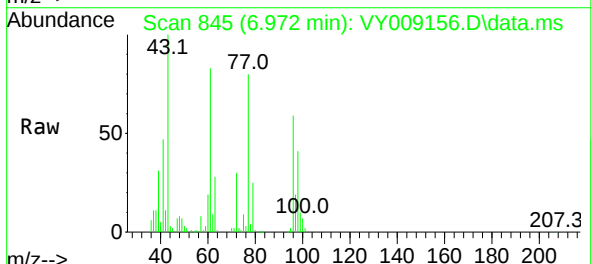
Acq: 06 Jun 2022 18:35

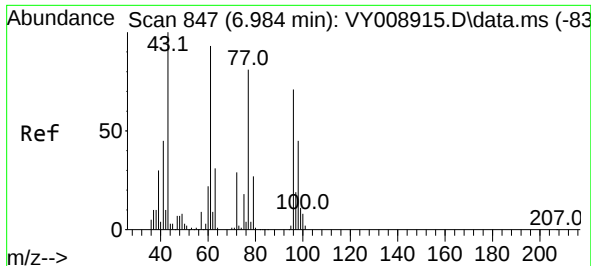
Tgt Ion: 77 Resp: 87333

Ion Ratio Lower Upper

77 100

97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 45.949 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

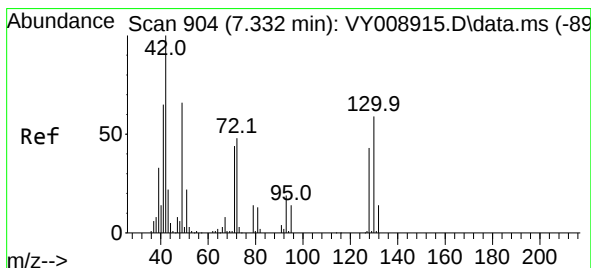
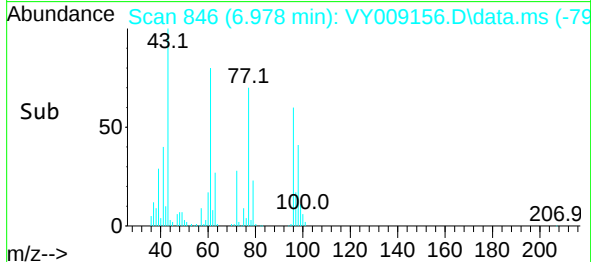
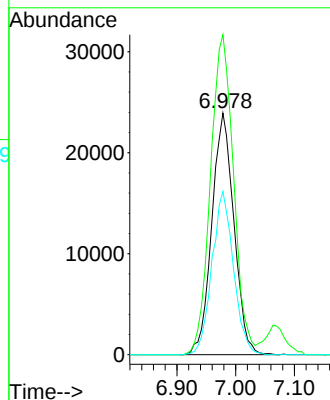
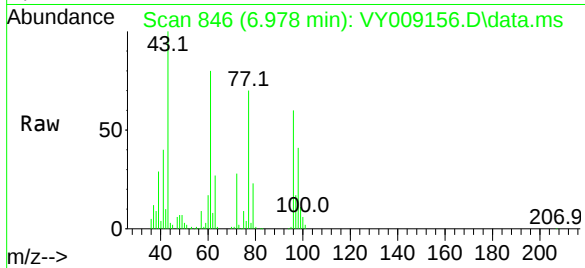
VSTDCCC050EC

Tgt Ion:	96	Resp:	62492
Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	319.8
98	65.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#28

Bromochloromethane

Concen: 41.106 ug/l

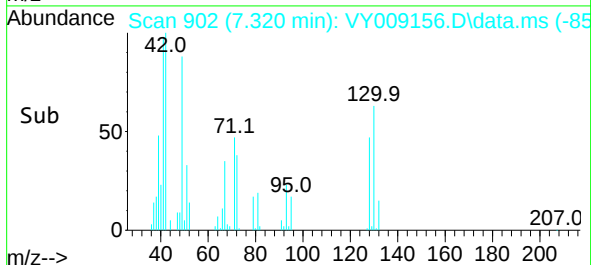
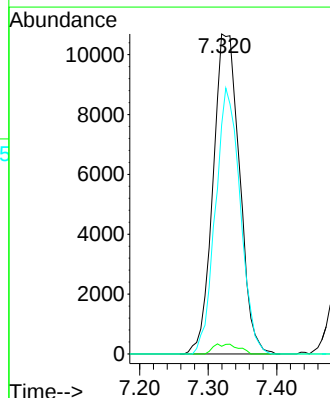
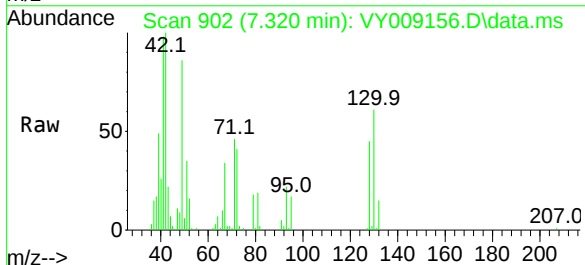
RT: 7.320 min Scan# 902

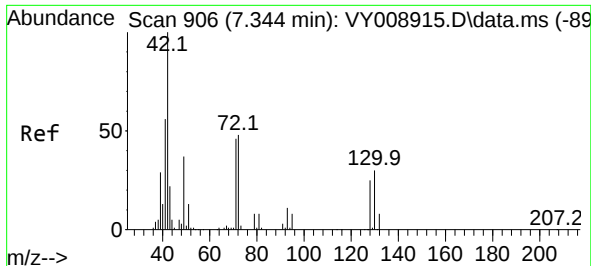
Delta R.T. -0.012 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion:	49	Resp:	28719
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	2.2#
130	77.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 269.596 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

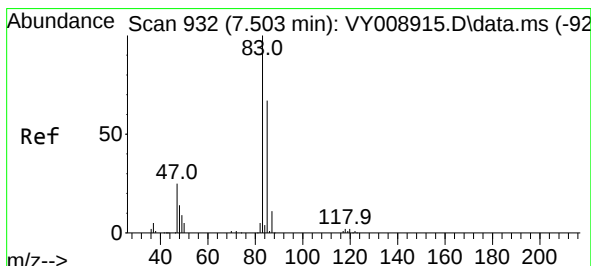
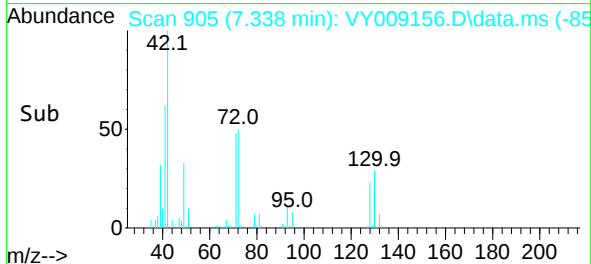
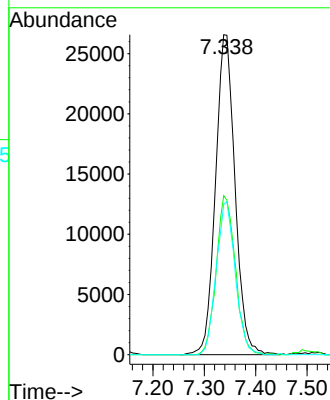
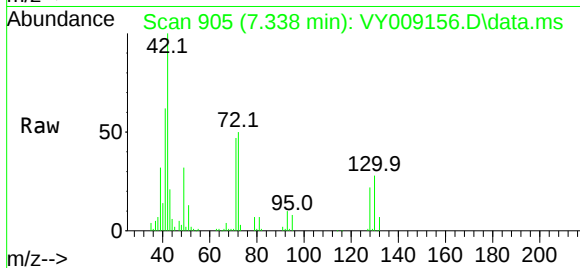
Tgt Ion: 42 Resp: 70028

Ion	Ratio	Lower	Upper
42	100		
72	48.8	30.3	45.5
71	46.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#30

Chloroform

Concen: 46.408 ug/l

RT: 7.496 min Scan# 931

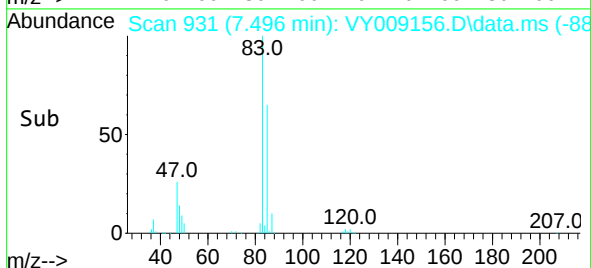
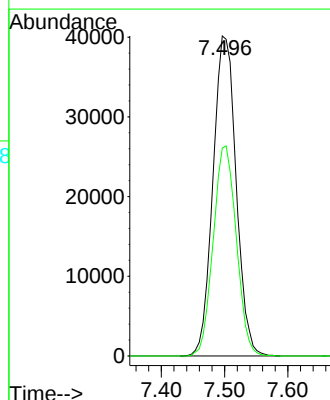
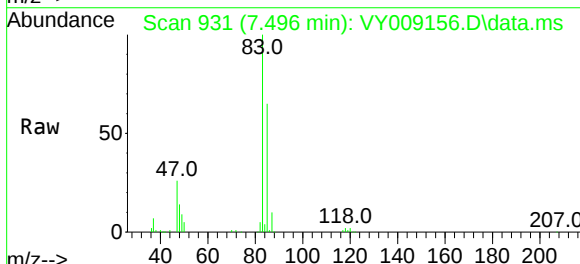
Delta R.T. -0.007 min

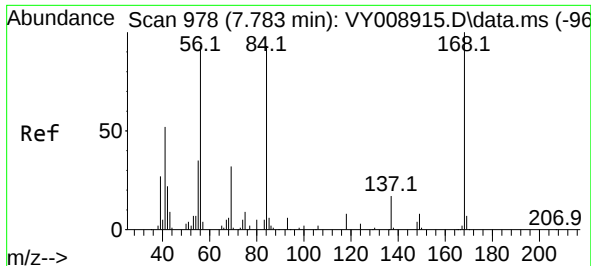
Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion: 83 Resp: 101970

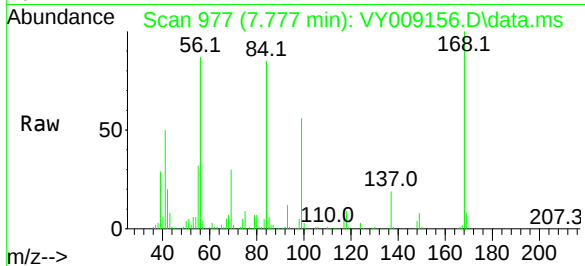
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6





#31
Cyclohexane
Concen: 41.295 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

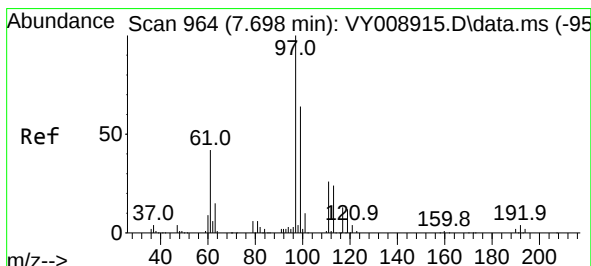
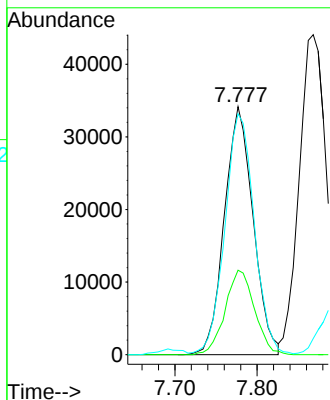
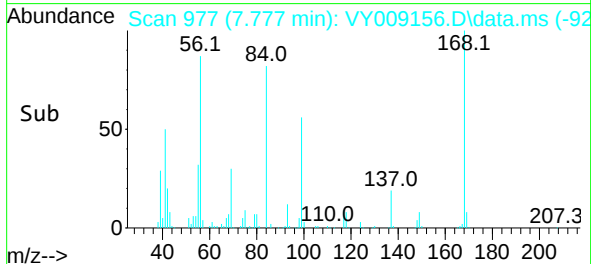
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



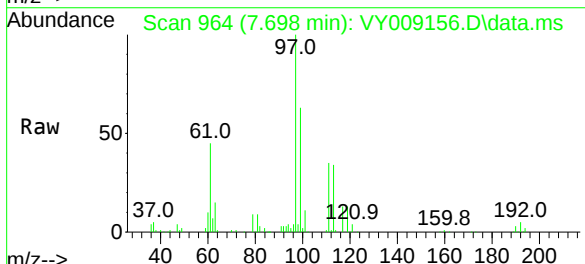
Tgt Ion: 56 Resp: 83089
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 95.5 67.2 100.8

Manual Integrations
APPROVED

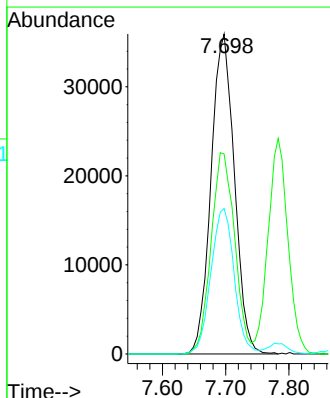
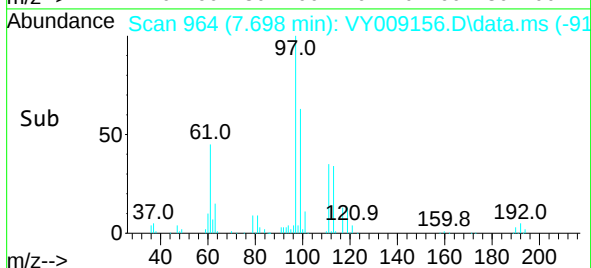
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

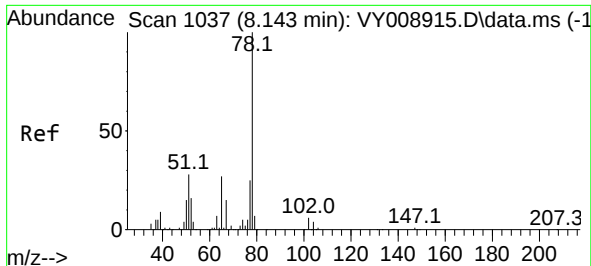


#32
1,1,1-Trichloroethane
Concen: 46.242 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



Tgt Ion: 97 Resp: 92181
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 41.089 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4226

Ion Ratio Lower Upper

65 100

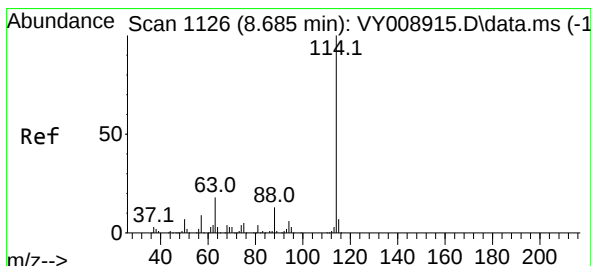
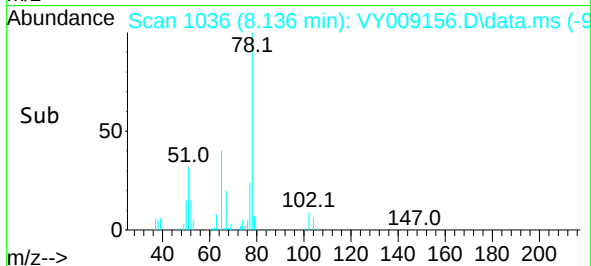
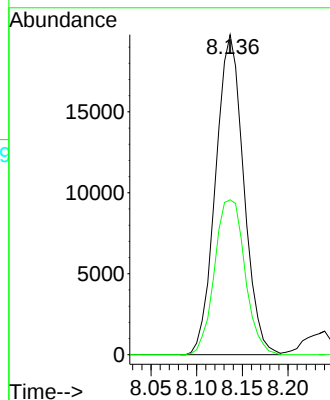
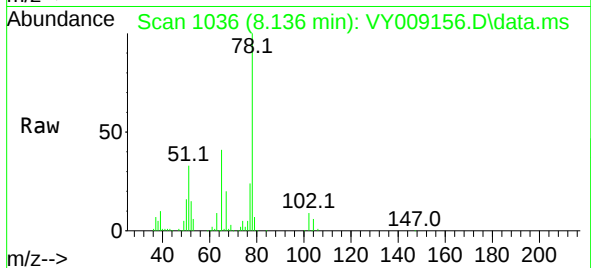
67 52.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

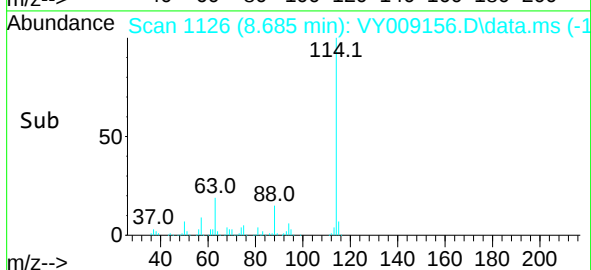
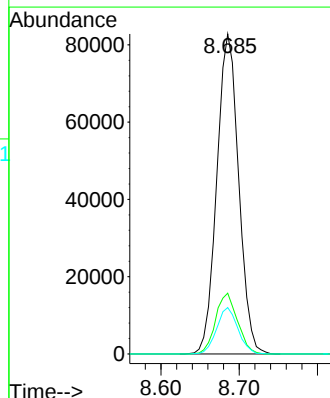
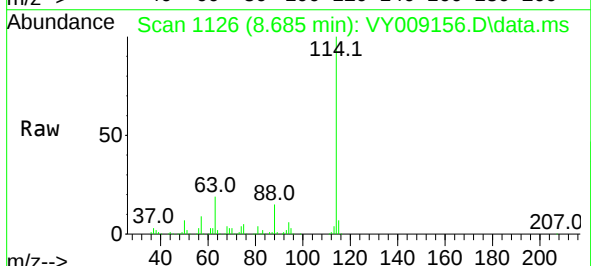
Tgt Ion:114 Resp: 160720

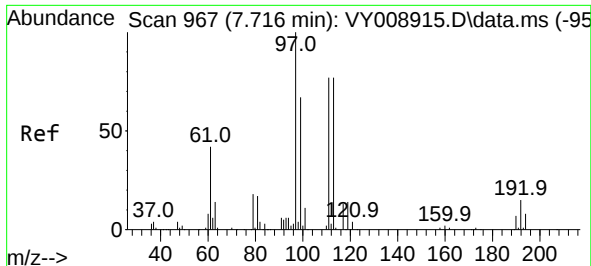
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 42.283 ug/l

RT: 7.710 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

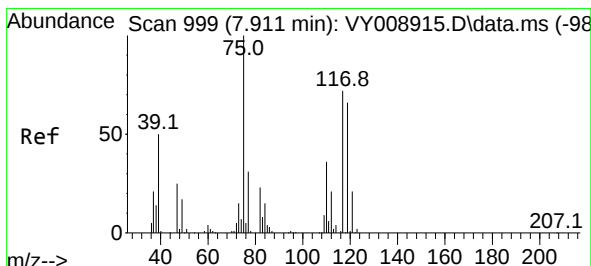
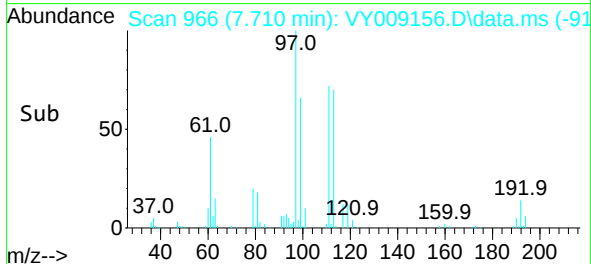
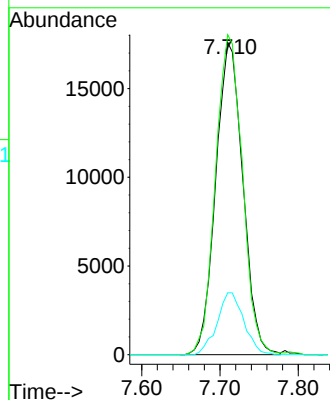
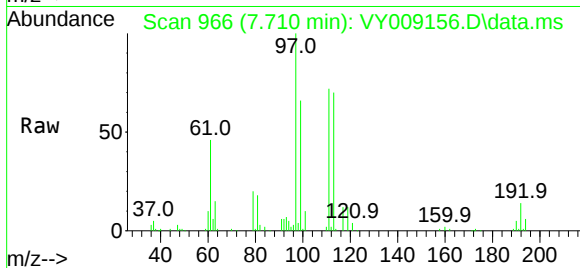
Tgt Ion: 113 Resp: 42259

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	19.6	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#36

1,1-Dichloropropene

Concen: 46.241 ug/l

RT: 7.911 min Scan# 999

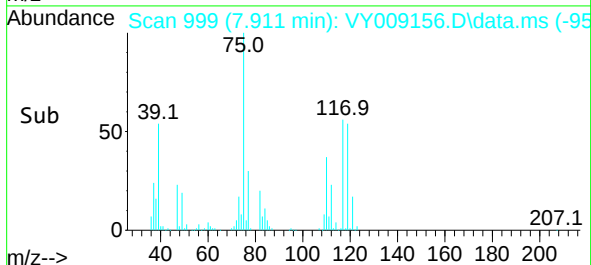
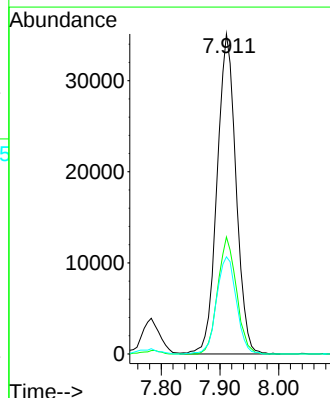
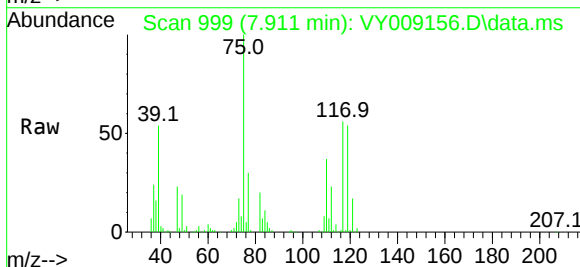
Delta R.T. -0.000 min

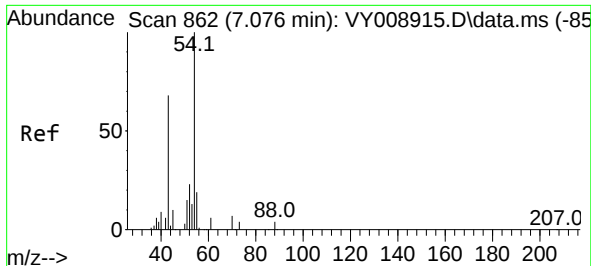
Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion: 75 Resp: 78648

Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.1	51.2
77	31.6	24.4	36.6





#37

Ethyl Acetate

Concen: 55.465 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY009156.D

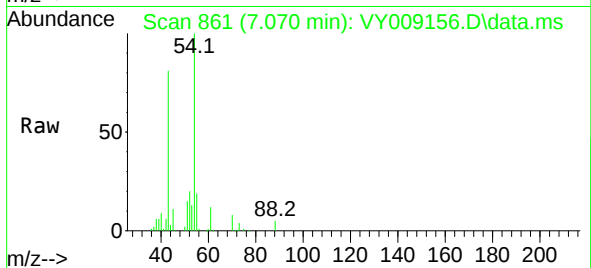
Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

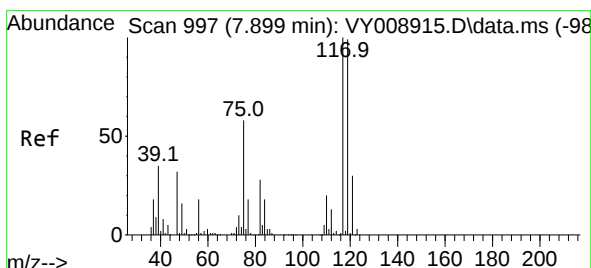
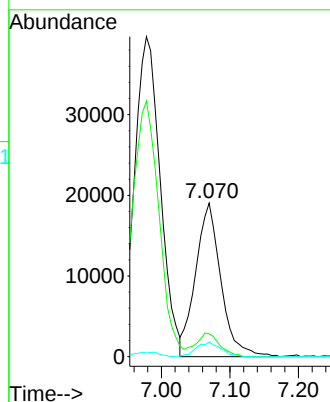


Tgt Ion:	43	Resp:	4893
Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.7	14.5
70	9.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#38

Carbon Tetrachloride

Concen: 46.228 ug/l

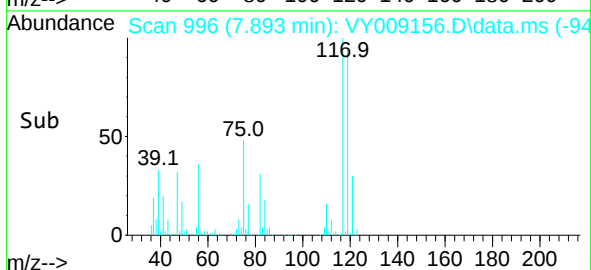
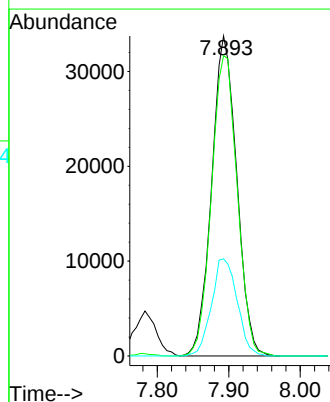
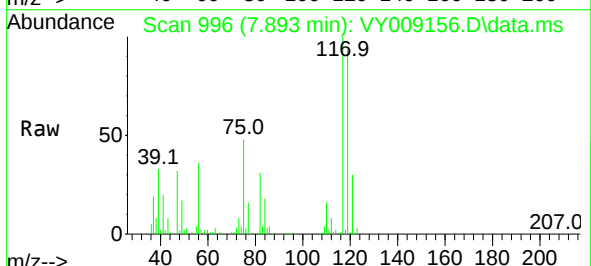
RT: 7.893 min Scan# 996

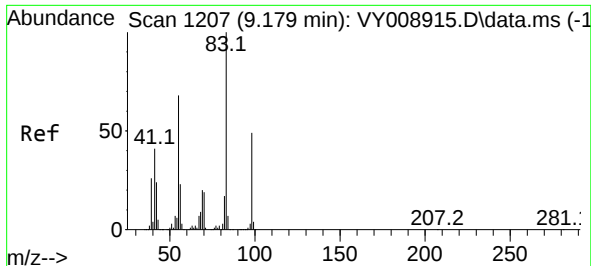
Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion:	117	Resp:	82250
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.9	116.9
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 44.090 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009156.D

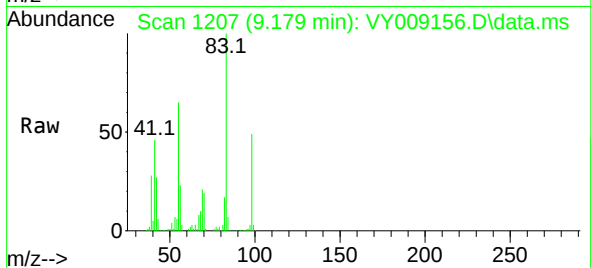
Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

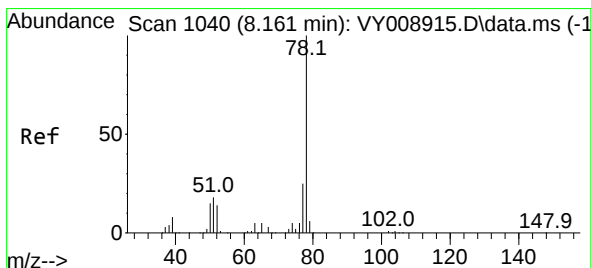
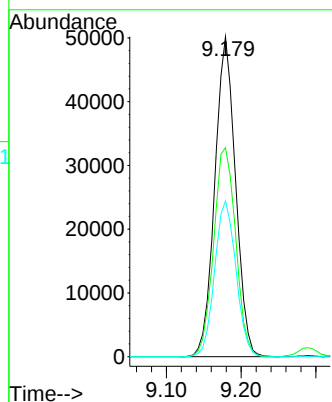


Tgt Ion: 83	Resp: 96794
Ion Ratio	Lower Upper
83 100	
55 65.3	66.5 99.7
98 48.7	37.9 56.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#40

Benzene

Concen: 46.841 ug/l

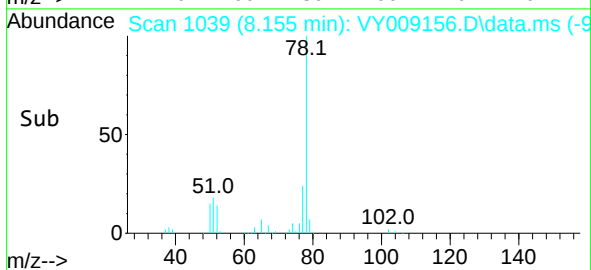
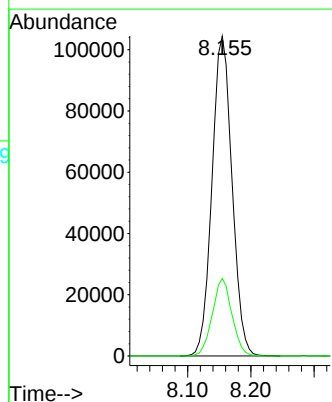
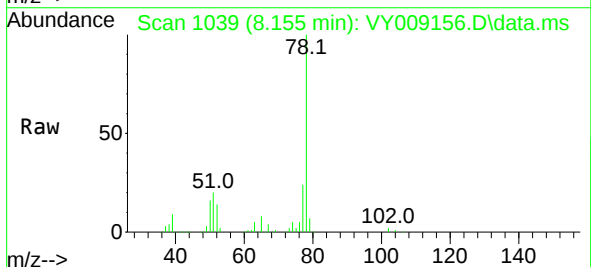
RT: 8.155 min Scan# 1039

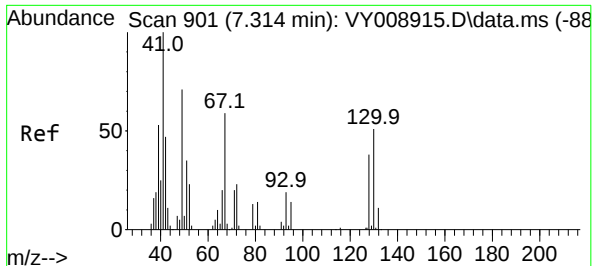
Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

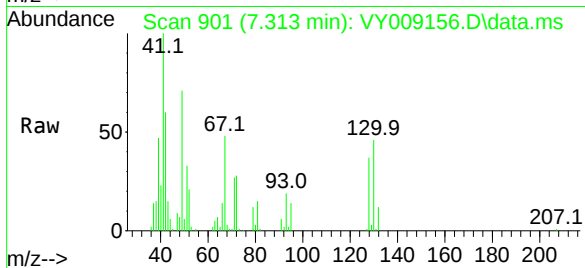
Tgt Ion: 78	Resp: 229733
Ion Ratio	Lower Upper
78 100	
77 24.2	20.4 30.6





#41
Methacrylonitrile
Concen: 52.366 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

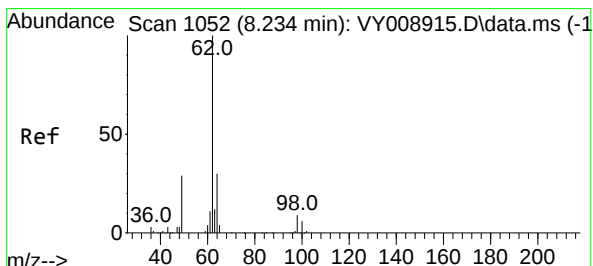
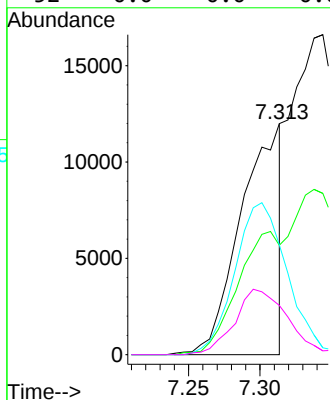
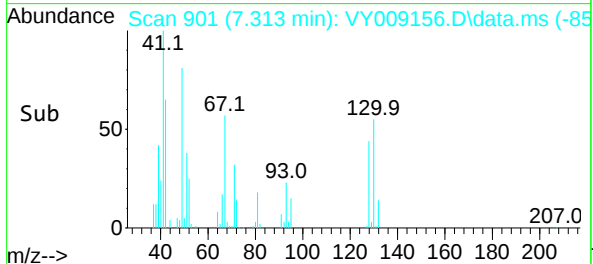
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	2384
Ion Ratio	100	Lower	Upper
39	95.1	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

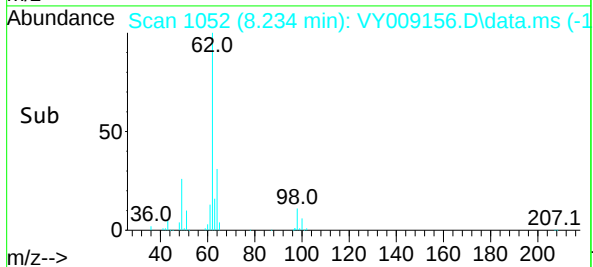
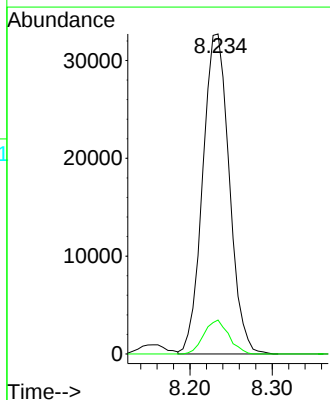
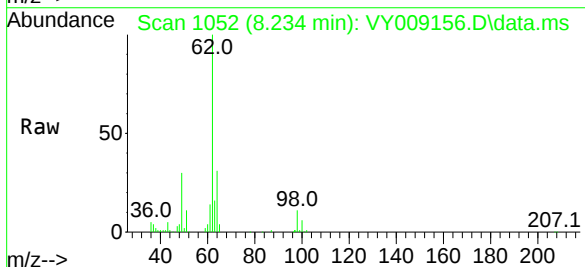
Manual Integrations
APPROVED

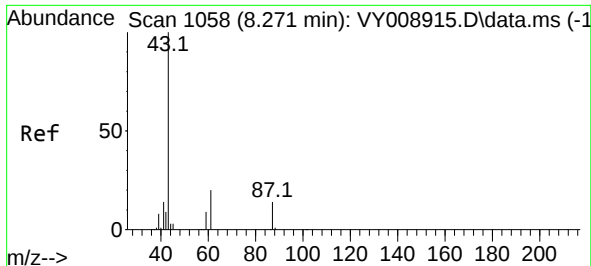
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#42
1,2-Dichloroethane
Concen: 50.951 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

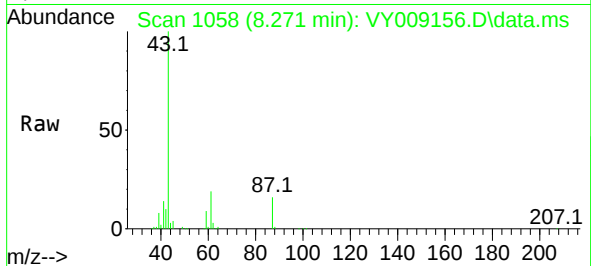
Tgt Ion:	62	Resp:	73378
Ion Ratio	100	Lower	Upper
98	9.9	0.0	14.8





#43
Isopropyl Acetate
Concen: 57.286 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

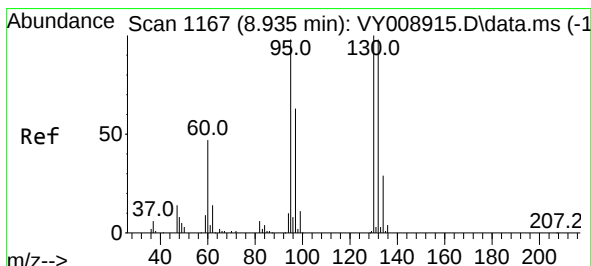
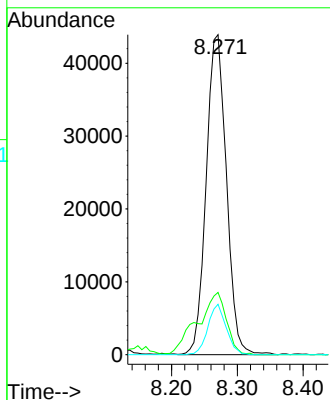
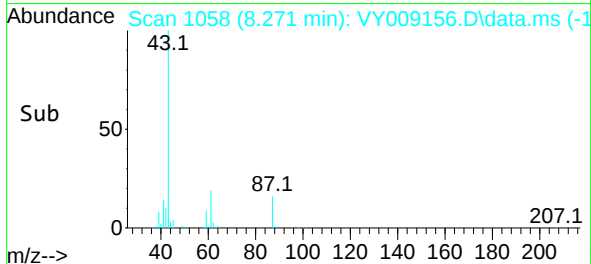
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9397
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 14.3 8.9 13.3

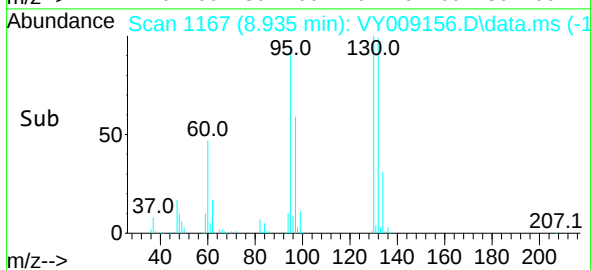
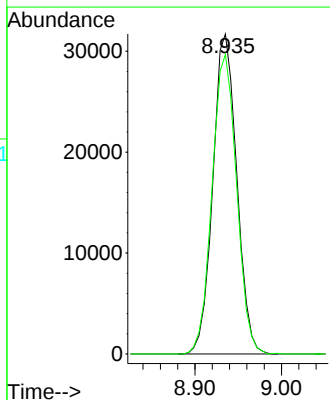
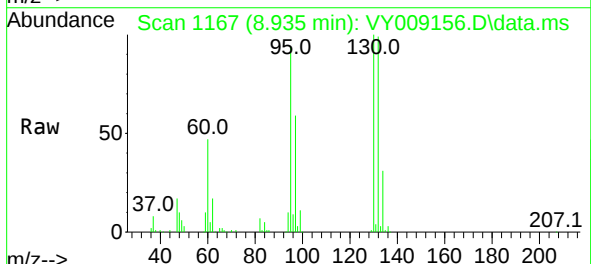
Manual Integrations
APPROVED

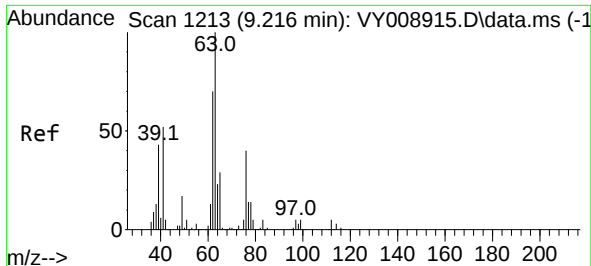
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#44
Trichloroethene
Concen: 46.779 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion:130 Resp: 60748
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.002 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5770

Ion Ratio Lower Upper

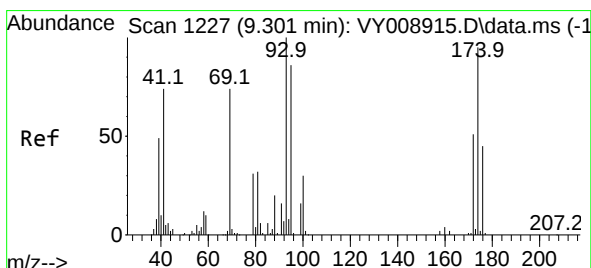
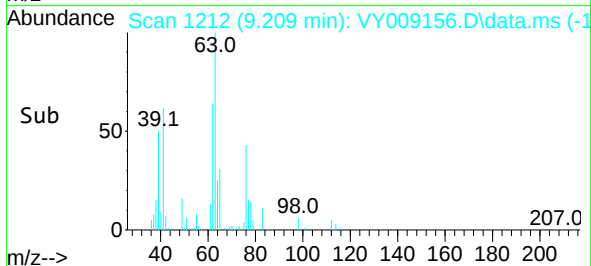
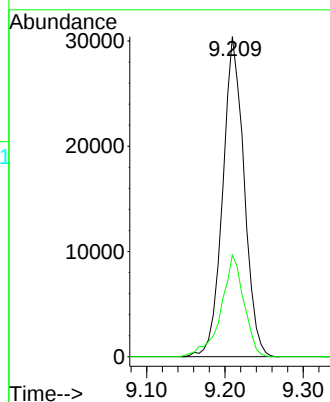
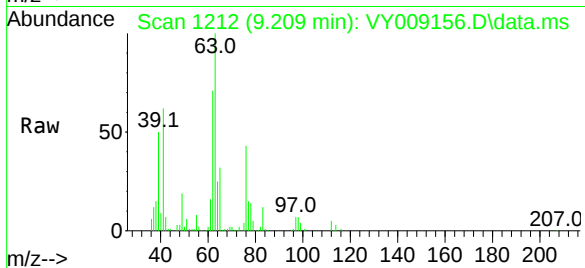
63 100

65 31.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#46

Dibromomethane

Concen: 50.841 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

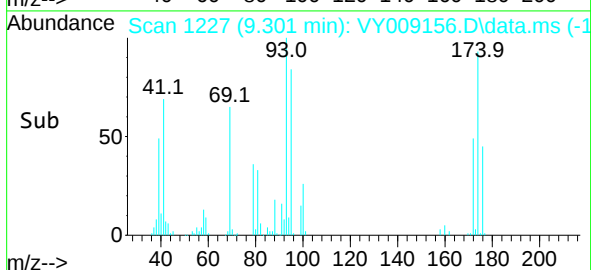
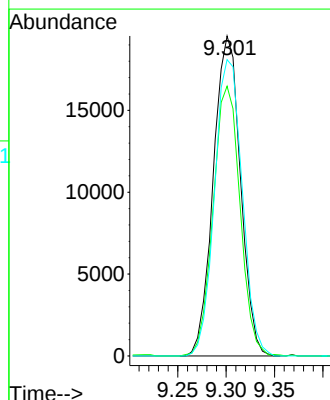
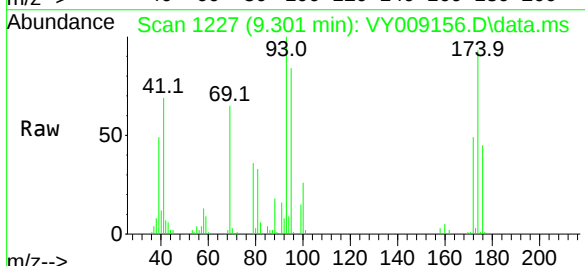
Tgt Ion: 93 Resp: 38071

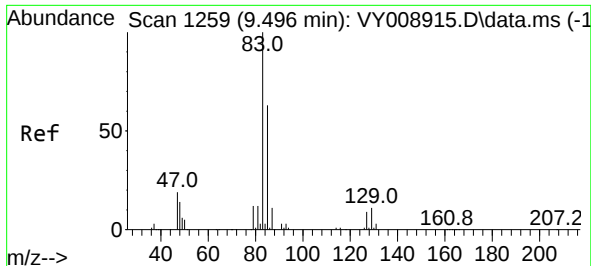
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

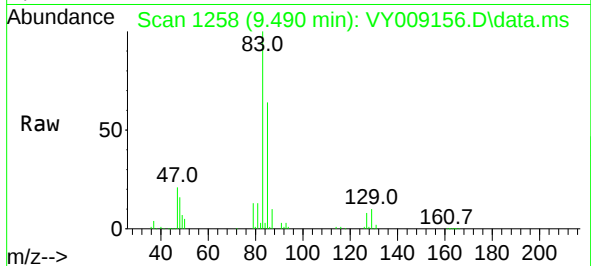
174 94.4 83.4 125.0





#47
Bromodichloromethane
Concen: 48.878 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

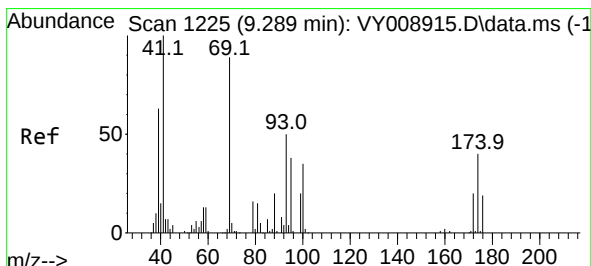
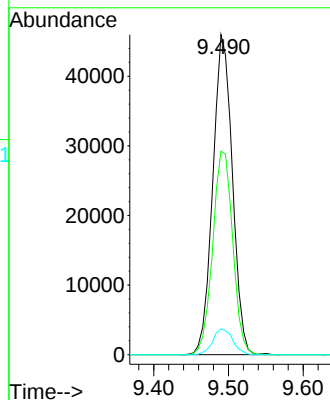
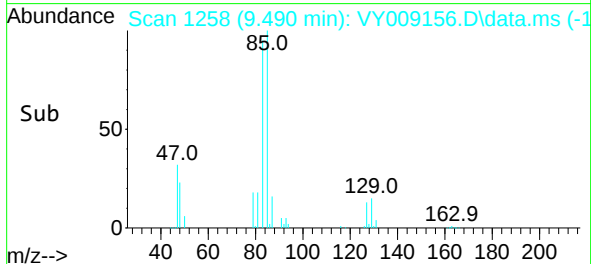
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8364
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.0 6.6 10.0

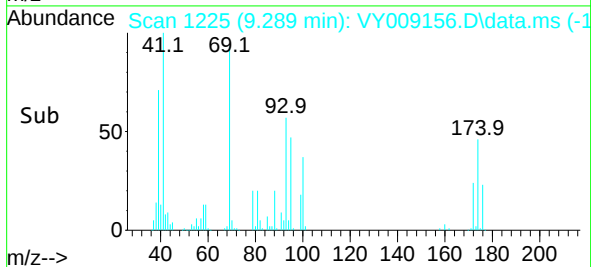
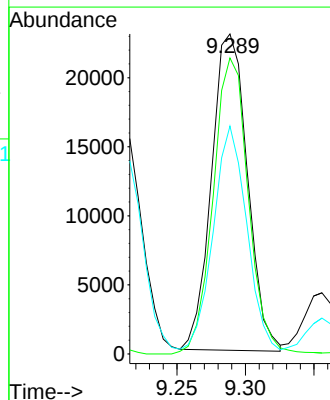
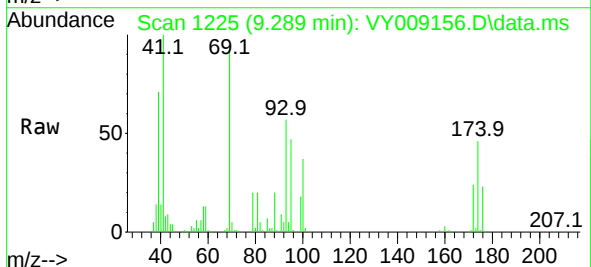
Manual Integrations
APPROVED

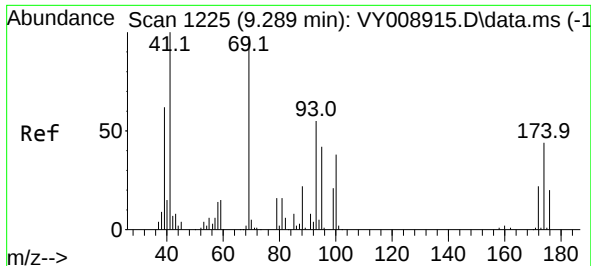
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#48
Methyl methacrylate
Concen: 56.978 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 41 Resp: 41738
Ion Ratio Lower Upper
41 100
69 91.8 58.2 87.2#
39 65.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1132.267 ug/l

RT: 9.295 min Scan# 11334

Delta R.T. 0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 11334

Ion Ratio Lower Upper

88 100

43 32.8 32.8 49.2

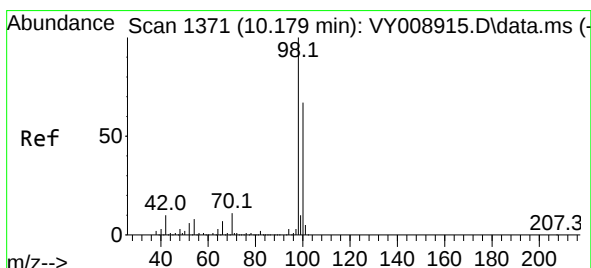
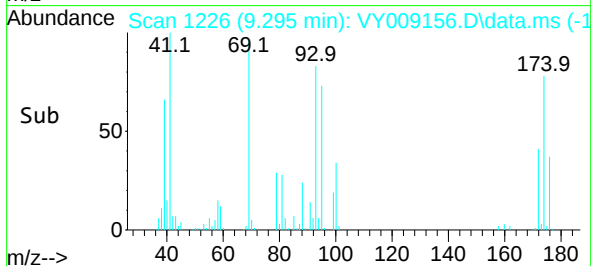
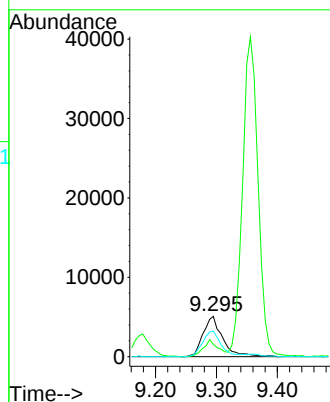
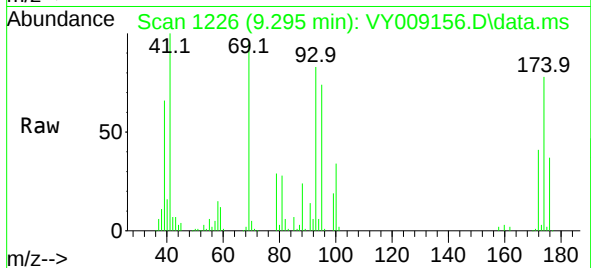
58 61.9 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#50

Toluene-d8

Concen: 34.756 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009156.D

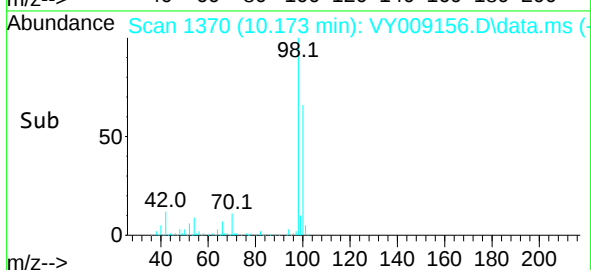
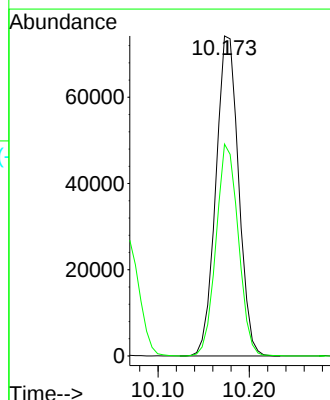
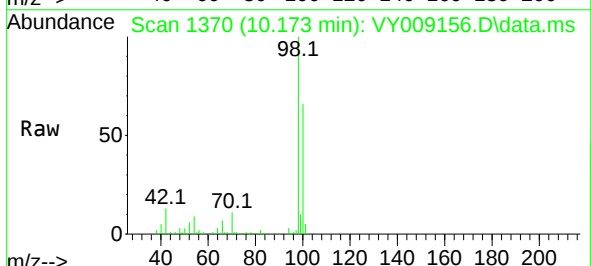
Acq: 06 Jun 2022 18:35

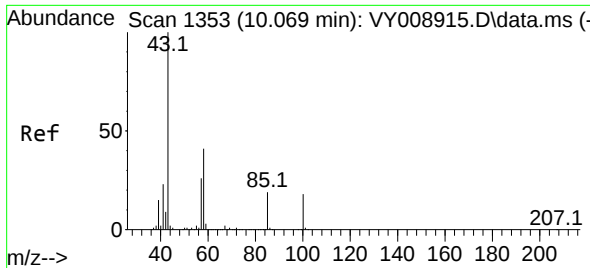
Tgt Ion: 98 Resp: 128147

Ion Ratio Lower Upper

98 100

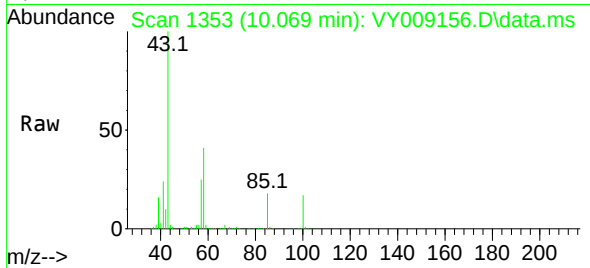
100 65.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 292.464 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

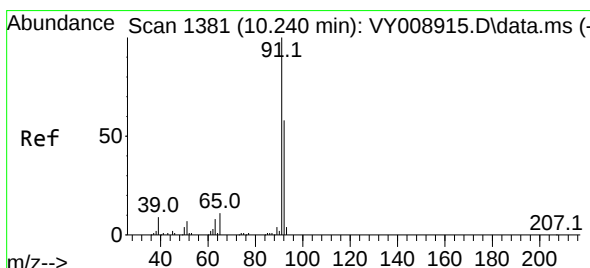
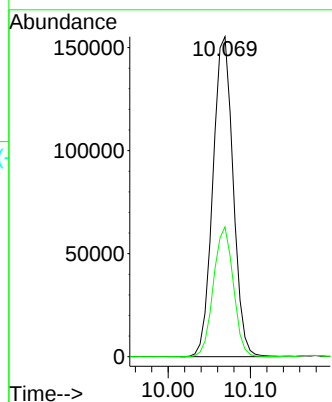
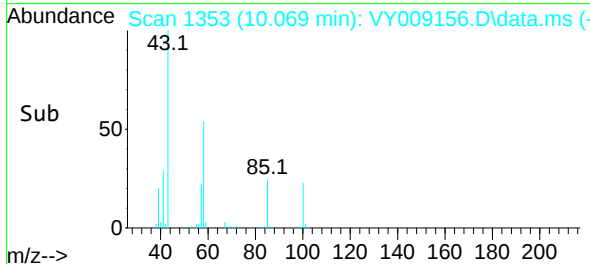
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



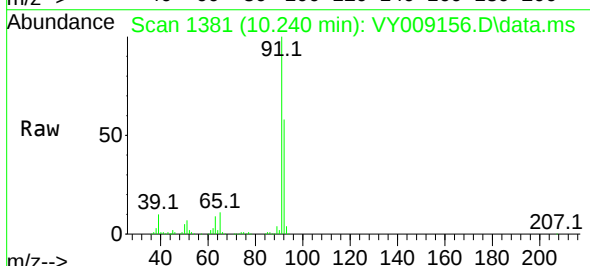
Tgt Ion: 43 Resp: 265529
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1

Manual Integrations
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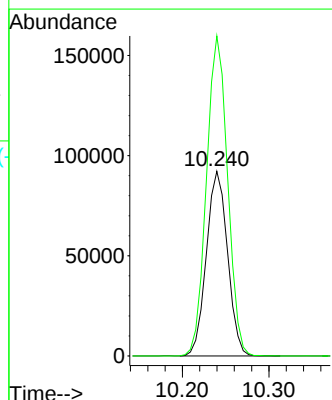
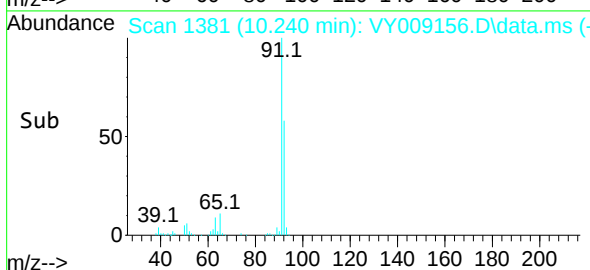
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

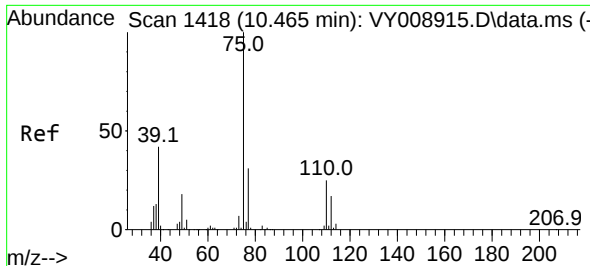


#52
Toluene
Concen: 45.678 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



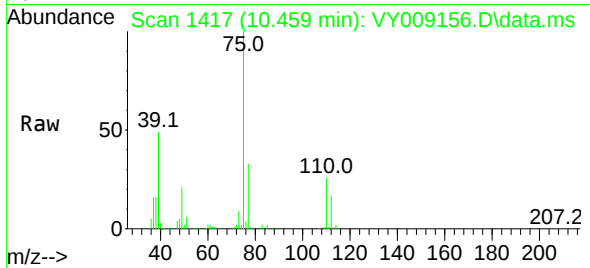
Tgt Ion: 92 Resp: 156562
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.782 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

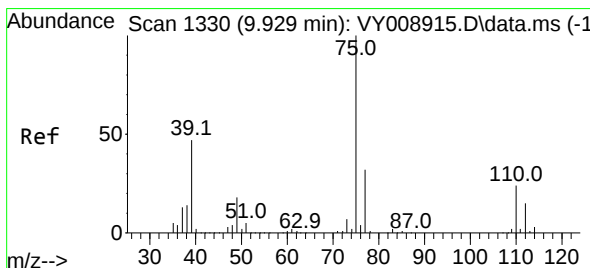
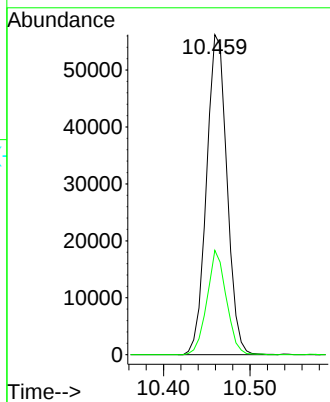
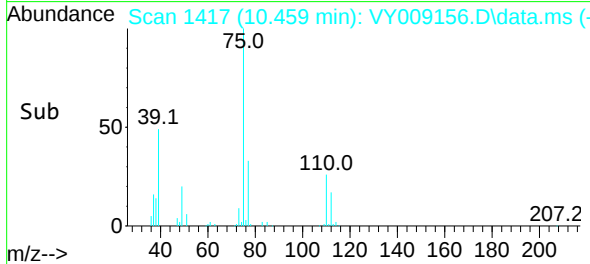
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 9228
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

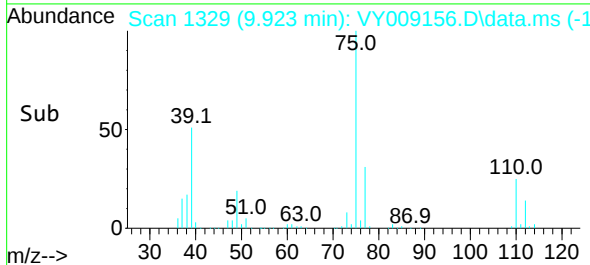
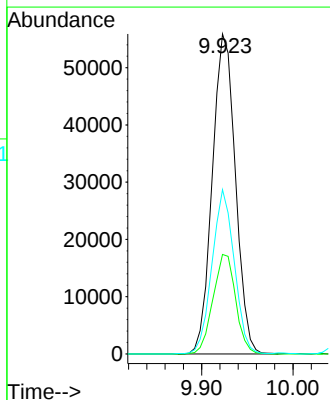
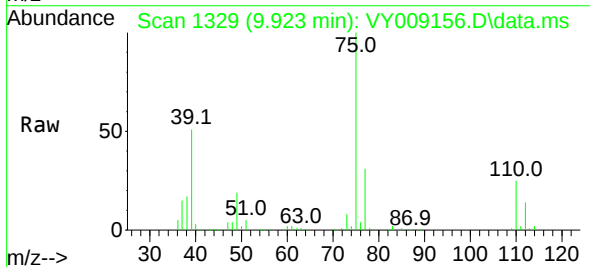
Manual Integrations
APPROVED

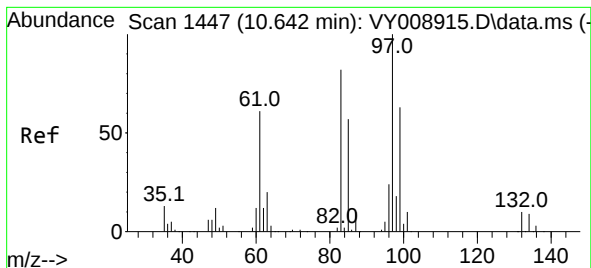
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#54
cis-1,3-Dichloropropene
Concen: 50.306 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

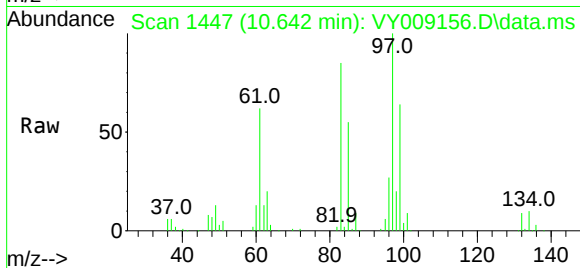
Tgt Ion: 75 Resp: 98282
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 51.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 50.774 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

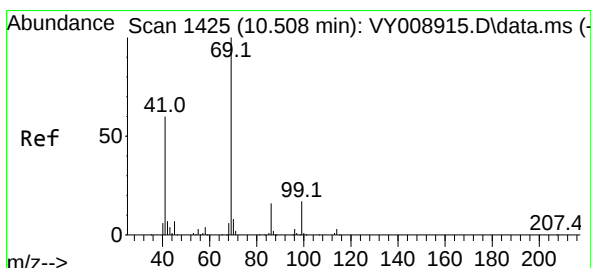
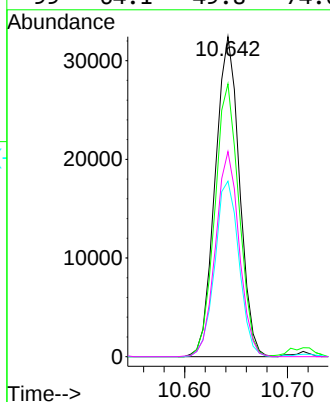
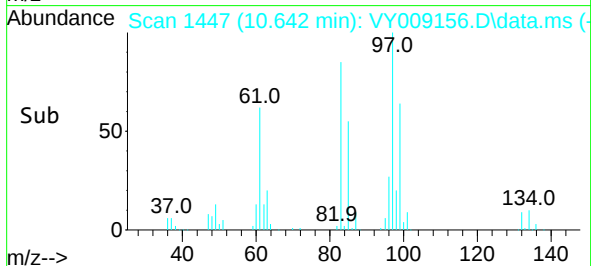
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



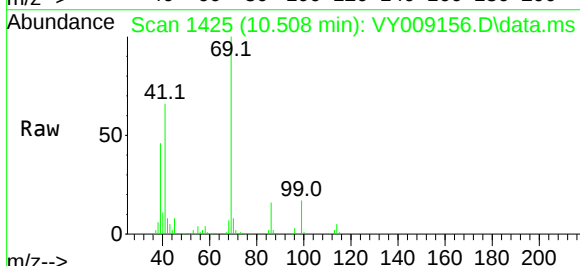
Tgt Ion:	97	Resp:	5319
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.8	104.8
85	54.8	44.3	66.5
99	64.1	49.8	74.6

Manual Integrations
APPROVED

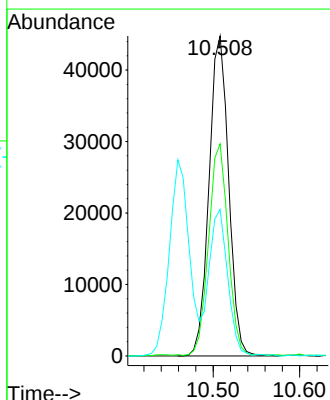
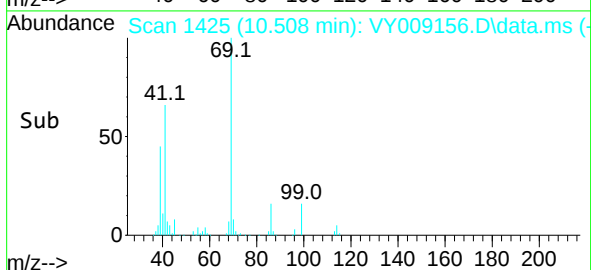
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

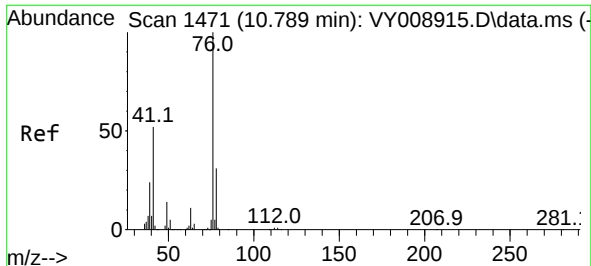


#56
Ethyl methacrylate
Concen: 52.484 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



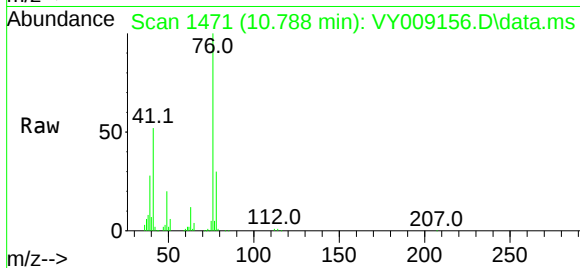
Tgt Ion:	69	Resp:	70297
Ion	Ratio	Lower	Upper
69	100		
41	65.5	63.4	95.0
39	43.3	35.8	53.8





#57
1,3-Dichloropropane
Concen: 50.906 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

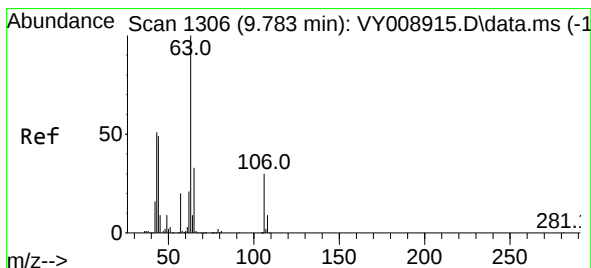
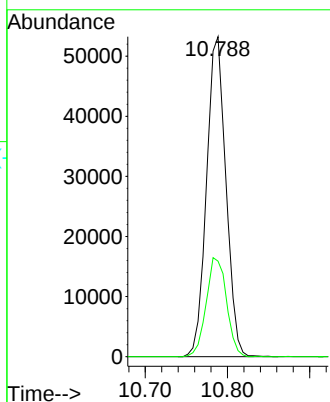
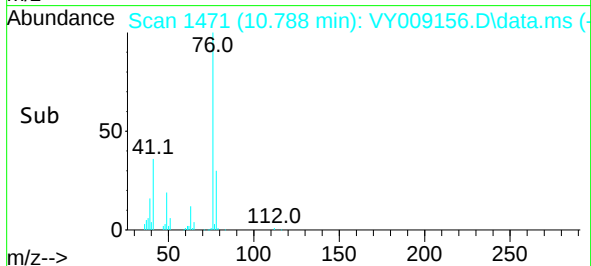
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



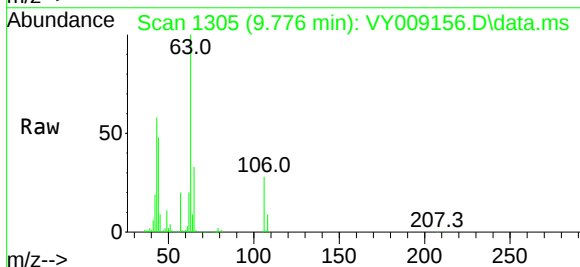
Tgt Ion: 76 Resp: 86990
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

Manual Integrations
APPROVED

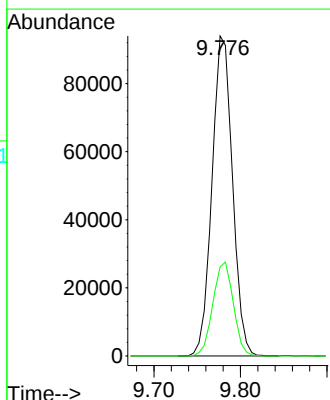
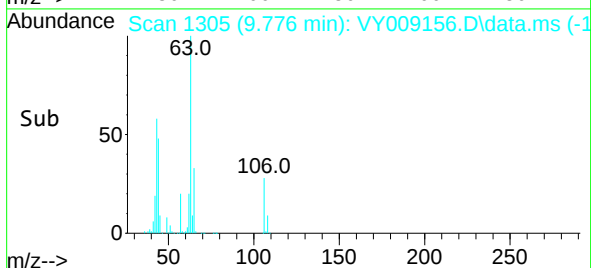
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

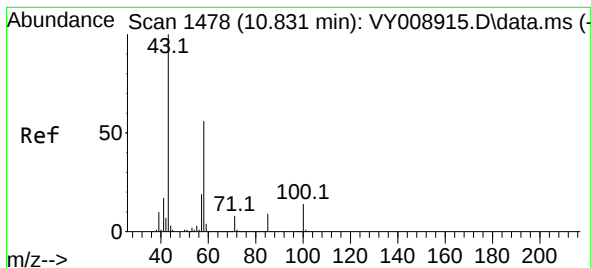


#58
2-Chloroethyl Vinyl ether
Concen: 266.346 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.007 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



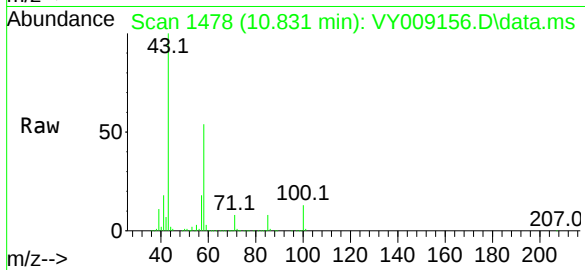
Tgt Ion: 63 Resp: 154337
Ion Ratio Lower Upper
63 100
106 29.2 21.5 32.3





#59
2-Hexanone
Concen: 302.822 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

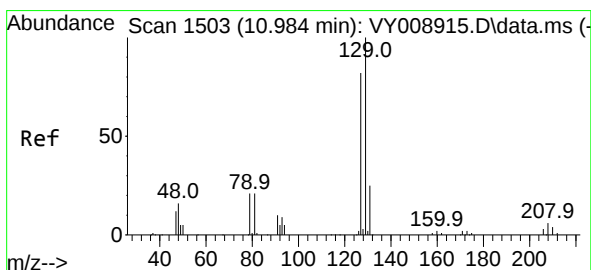
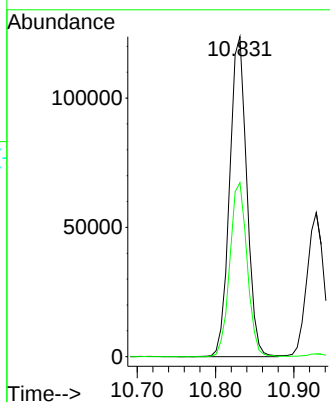
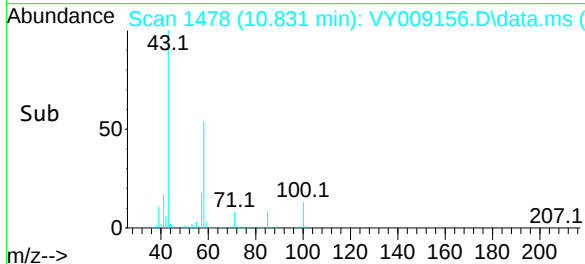
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



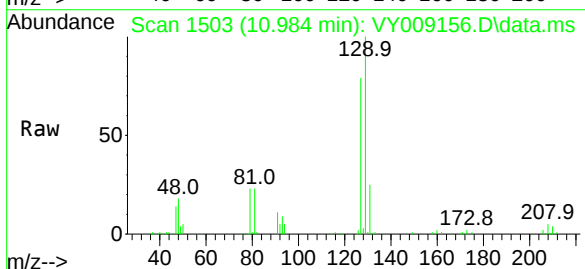
Tgt Ion: 43 Resp: 188239
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4

Manual Integrations
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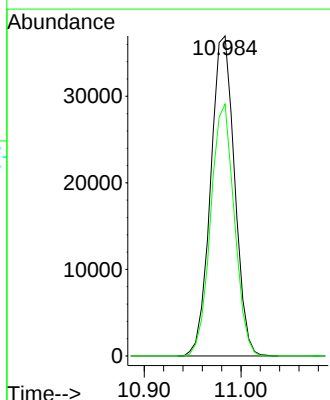
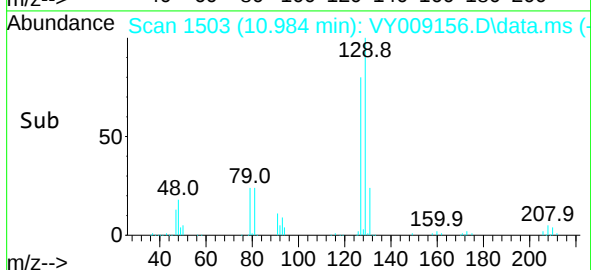
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

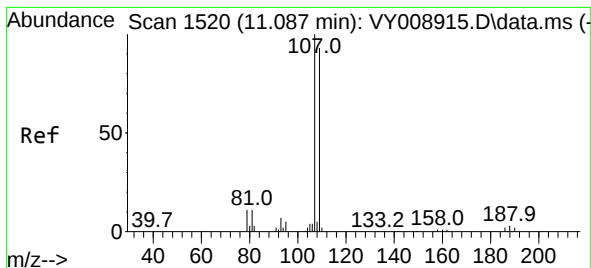


#60
Dibromochloromethane
Concen: 49.999 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



Tgt Ion:129 Resp: 63496
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





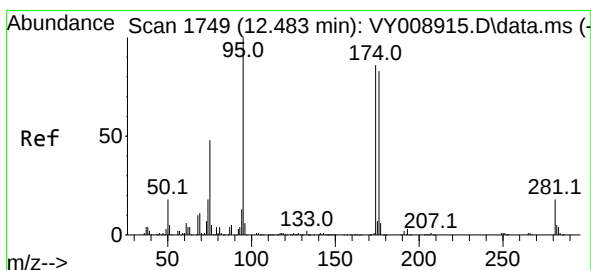
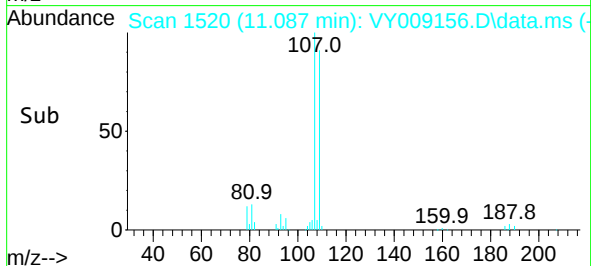
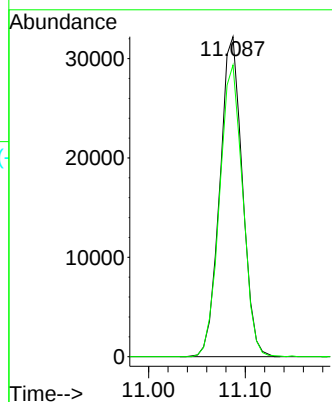
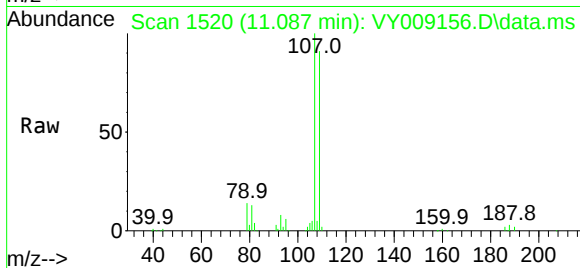
#61
1,2-Dibromoethane
Concen: 50.031 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 51939
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

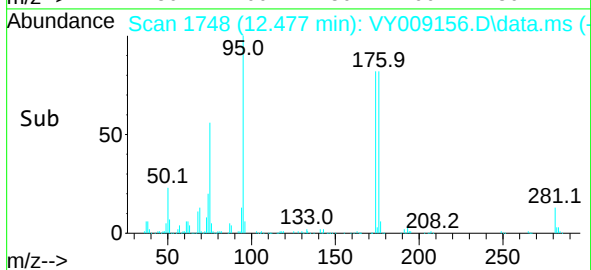
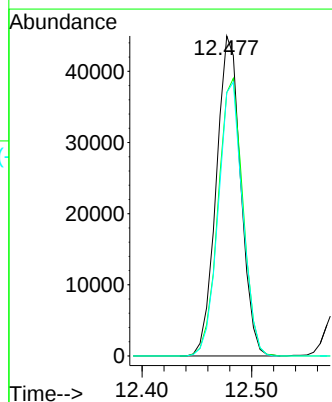
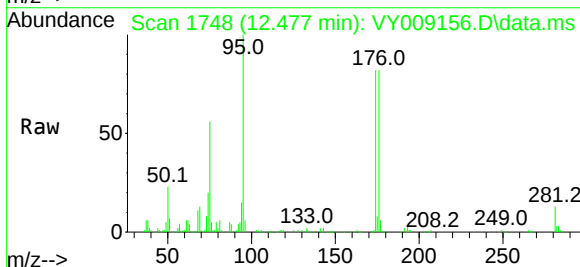
Manual Integrations
APPROVED

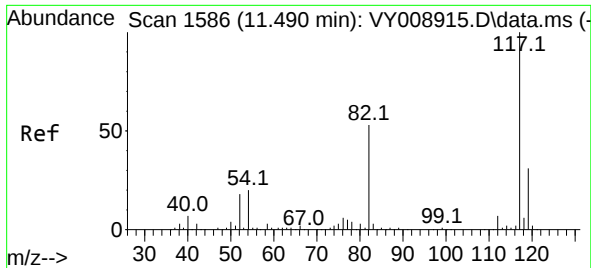
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#62
4-Bromofluorobenzene
Concen: 46.752 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

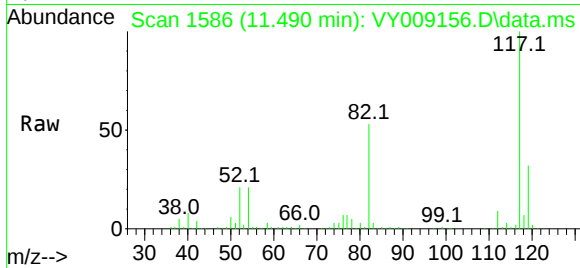
Tgt Ion: 95 Resp: 69535
Ion Ratio Lower Upper
95 100
174 87.8 0.0 177.0
176 85.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

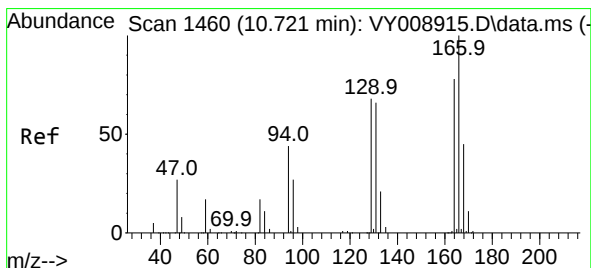
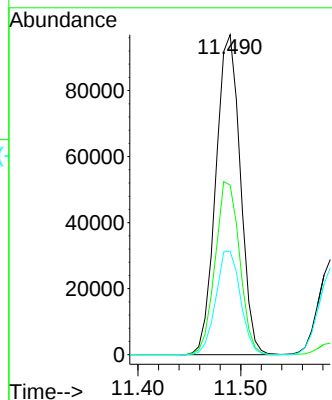
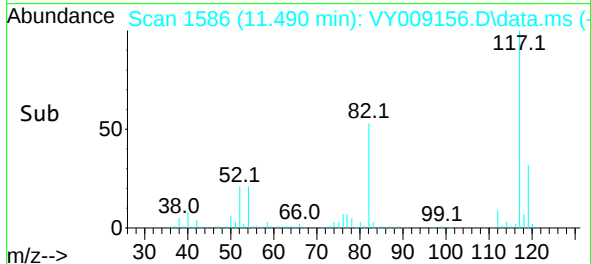
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 16013
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.4 25.4 38.0

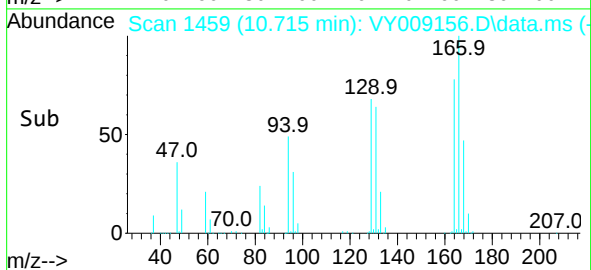
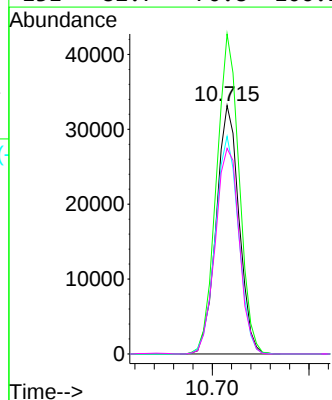
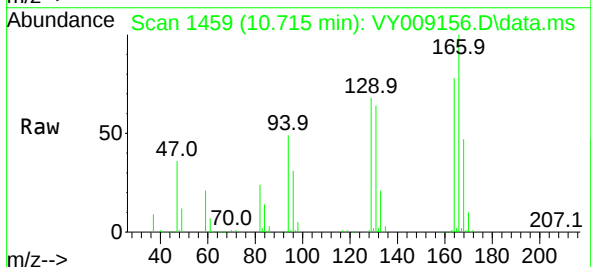
Manual Integrations
APPROVED

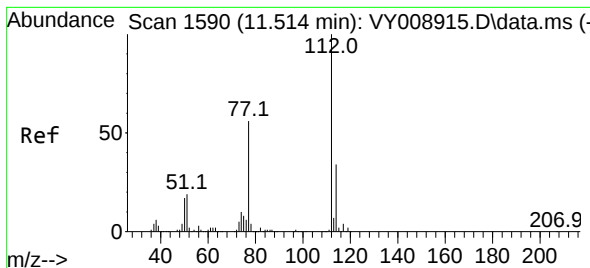
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#64
Tetrachloroethene
Concen: 46.412 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

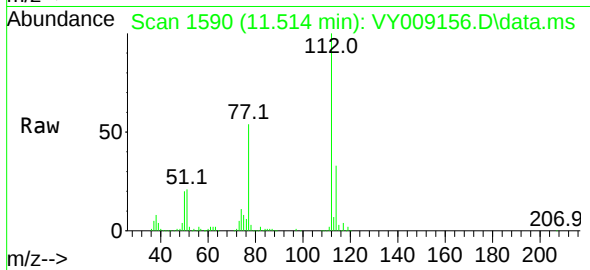
Tgt Ion:164 Resp: 54096
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 87.6 71.4 107.0
131 82.7 70.8 106.2





#65
Chlorobenzene
Concen: 45.868 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

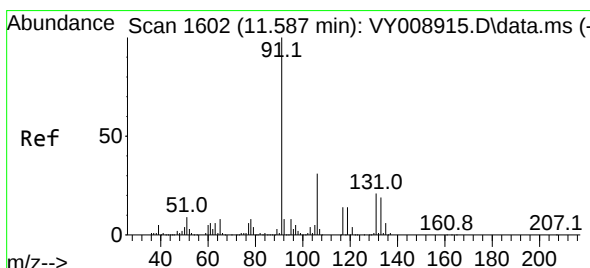
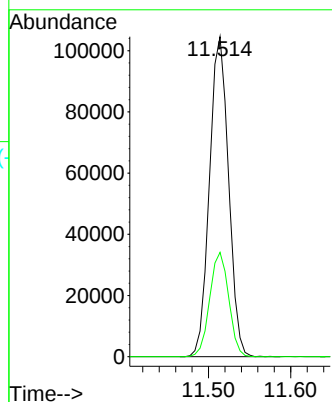
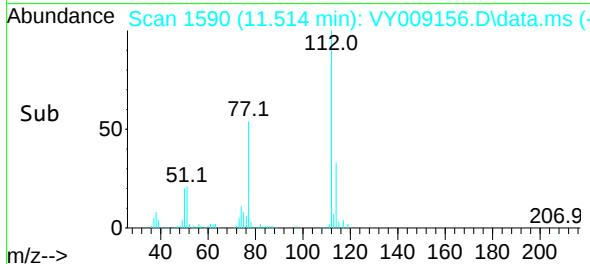
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



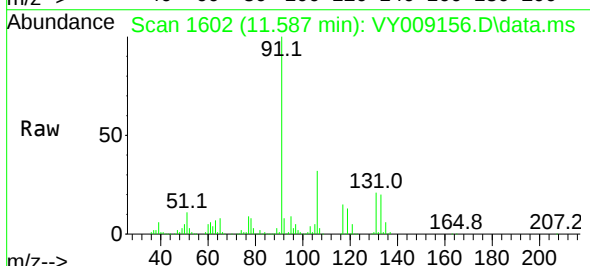
Tgt Ion:112 Resp: 16858
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

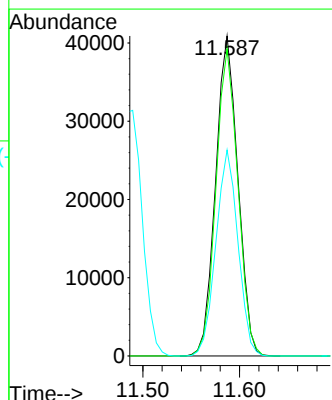
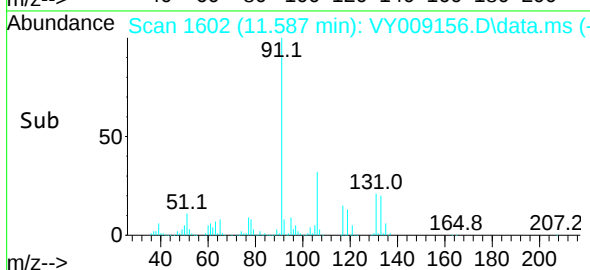
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

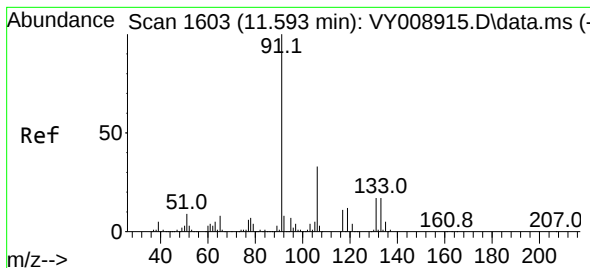


#66
1,1,1,2-Tetrachloroethane
Concen: 48.659 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



Tgt Ion:131 Resp: 65487
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 63.7 30.8 92.3





#67

Ethyl Benzene

Concen: 46.453 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 307690

Ion Ratio Lower Upper

91 100

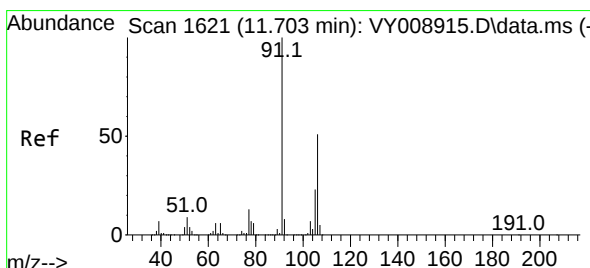
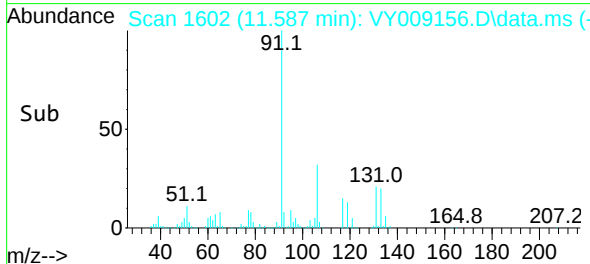
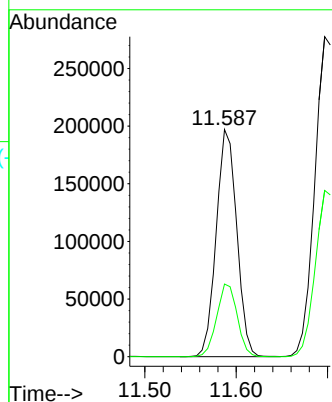
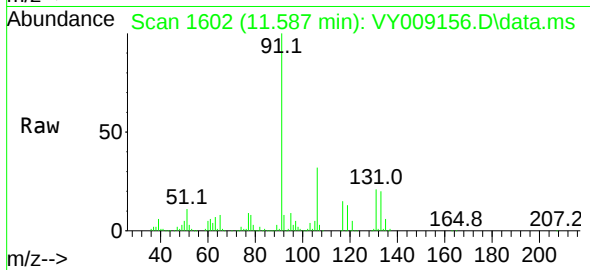
106 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#68

m/p-Xylenes

Concen: 96.184 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009156.D

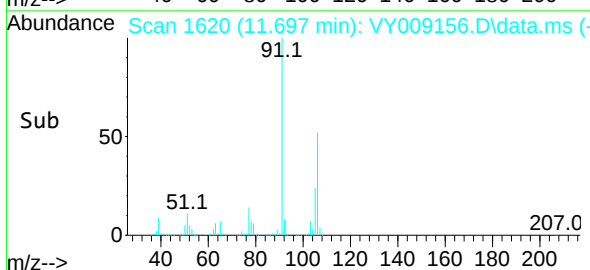
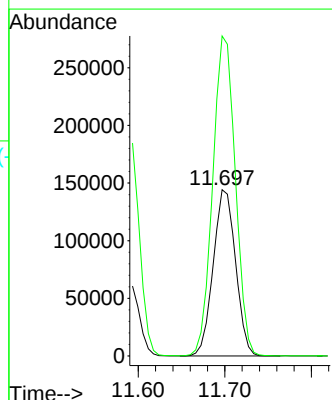
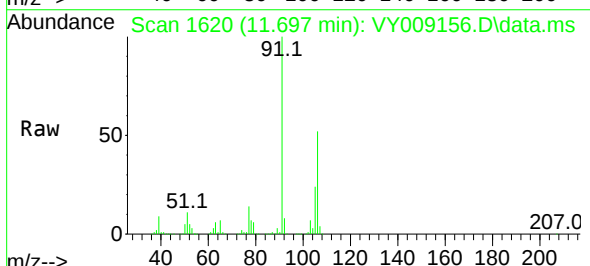
Acq: 06 Jun 2022 18:35

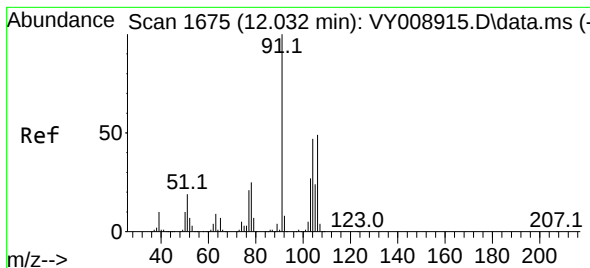
Tgt Ion:106 Resp: 258630

Ion Ratio Lower Upper

106 100

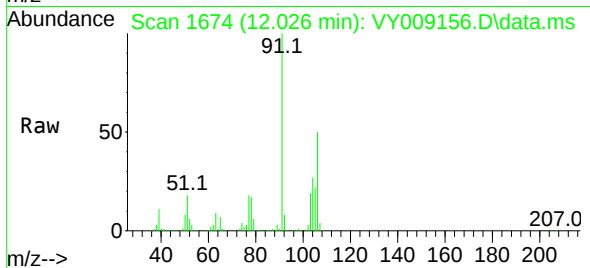
91 194.4 166.6 249.8





#69
o-Xylene
Concen: 49.365 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

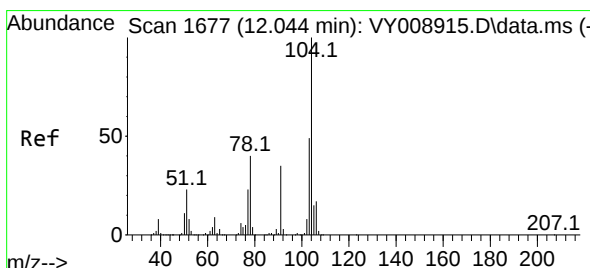
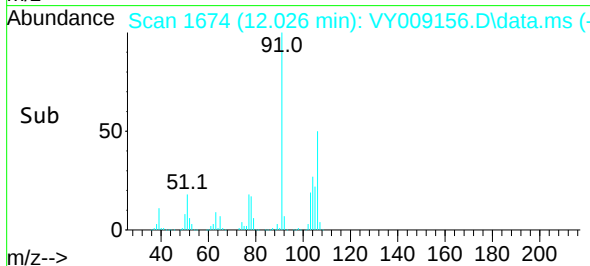
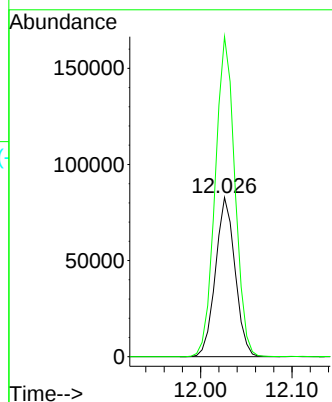
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 123262
Ion Ratio Lower Upper
106 100
91 202.5 110.3 331.0

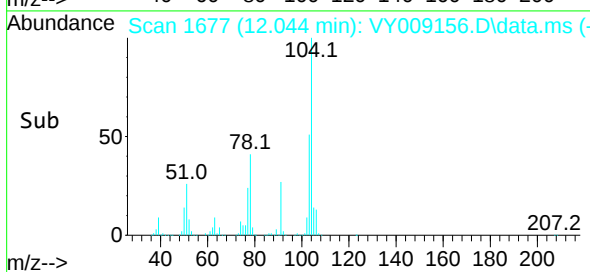
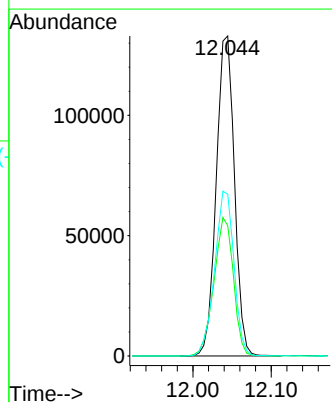
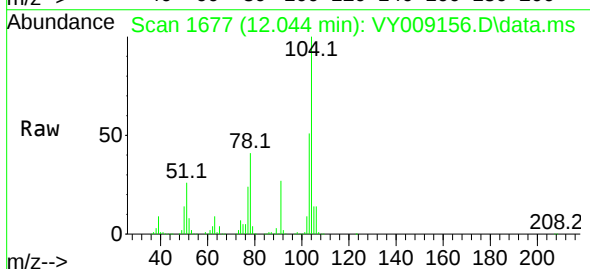
Manual Integrations
APPROVED

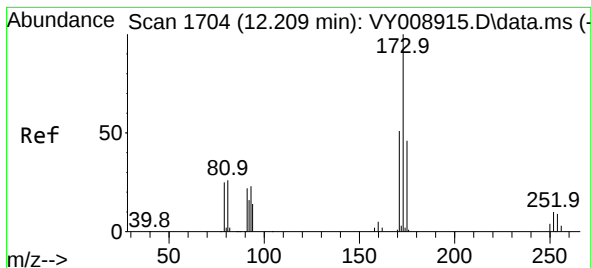
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#70
Styrene
Concen: 50.017 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion:104 Resp: 214777
Ion Ratio Lower Upper
104 100
78 46.3 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 52.346 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 4670

Ion Ratio Lower Upper

173 100

175 48.1 24.6 74.0

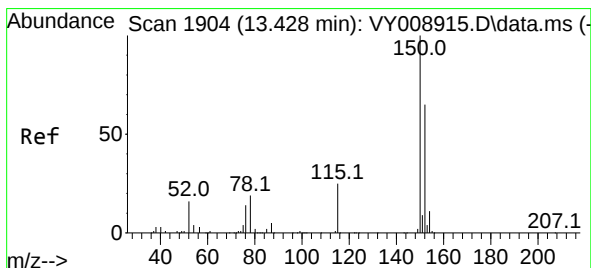
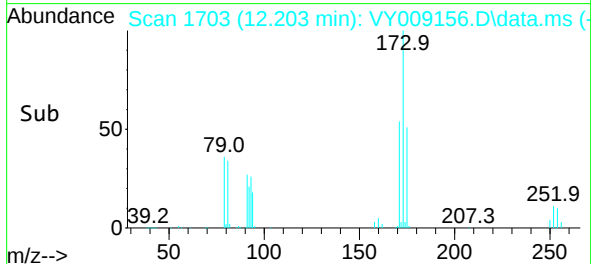
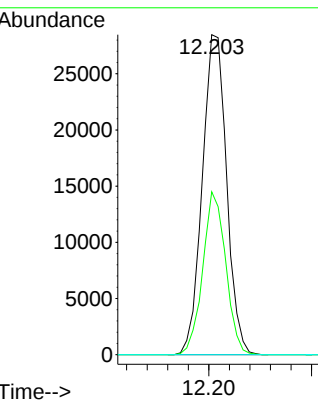
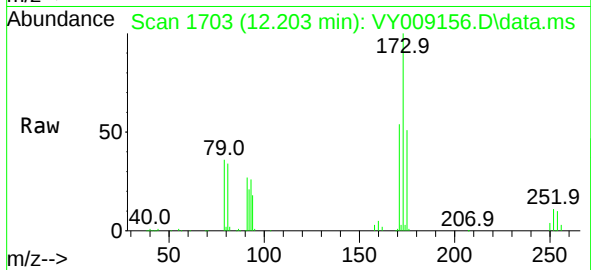
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

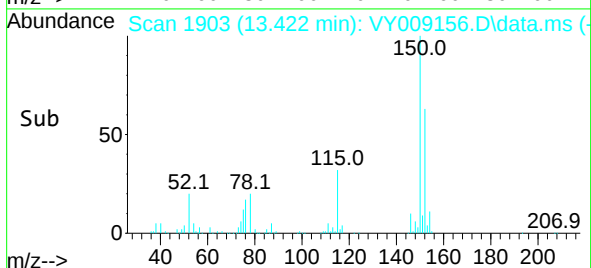
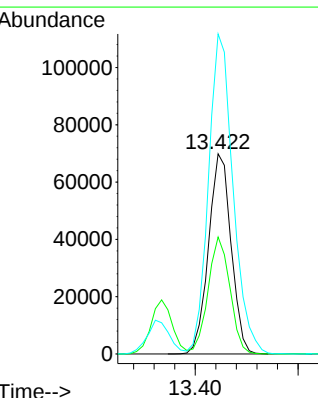
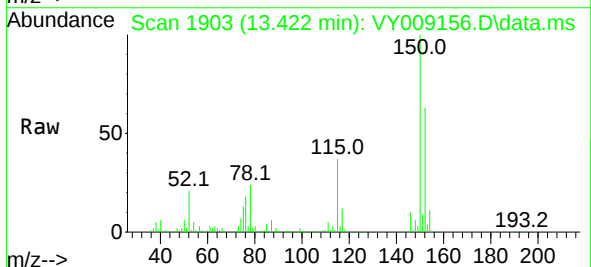
Tgt Ion:152 Resp: 106463

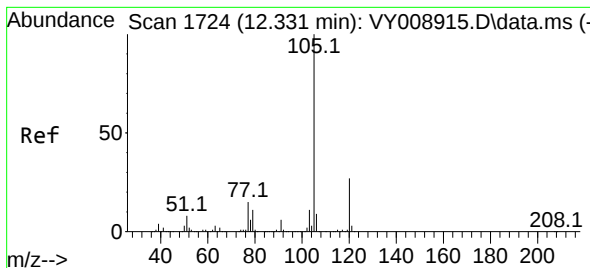
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 174.1 0.0 347.6





#73

Isopropylbenzene

Concen: 40.563 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 32291

Ion Ratio Lower Upper

105 100

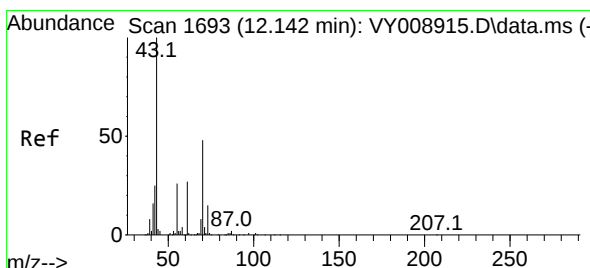
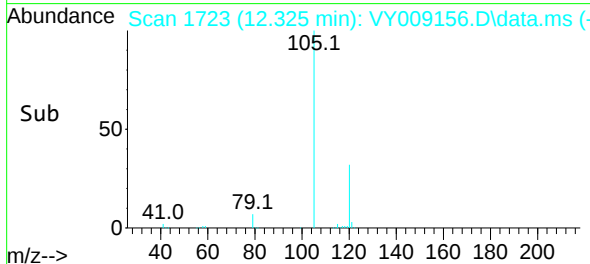
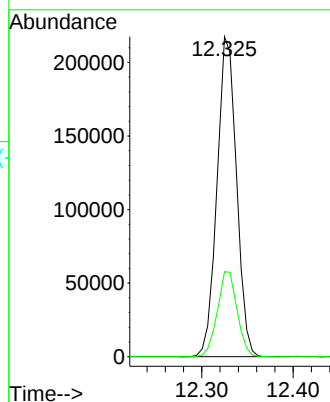
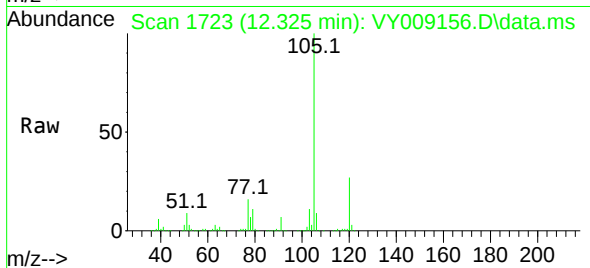
120 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2022

Supervised By :Semsettin Yesilyurt 06/07/2022



#74

N-ethyl acetate

Concen: 54.336 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion: 43 Resp: 99800

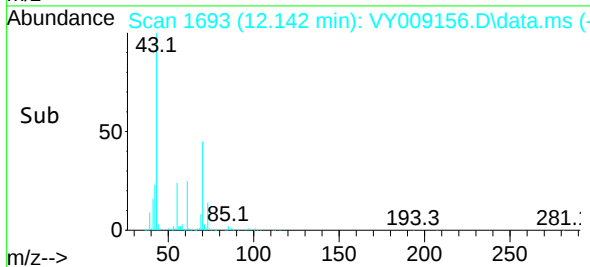
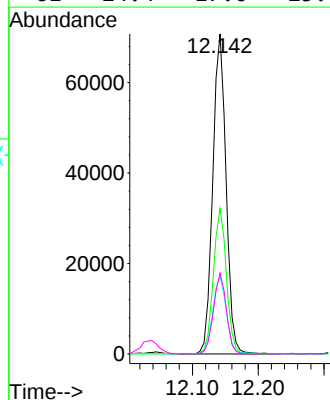
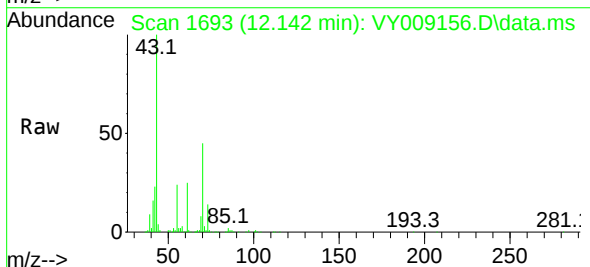
Ion Ratio Lower Upper

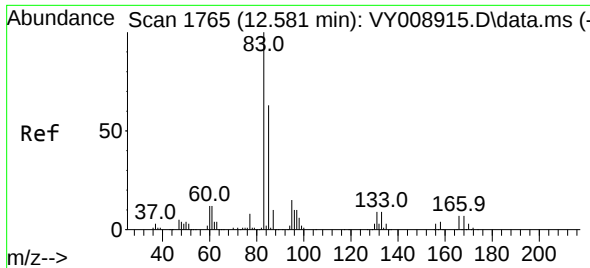
43 100

70 44.8 28.7 43.1#

55 25.1 17.3 25.9

61 24.4 17.0 25.6





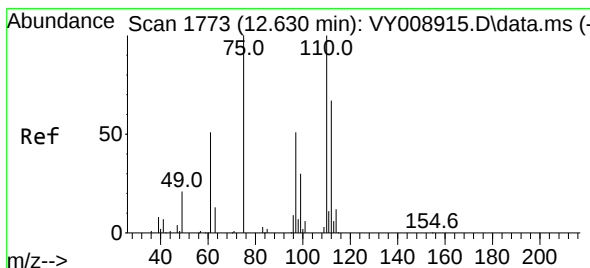
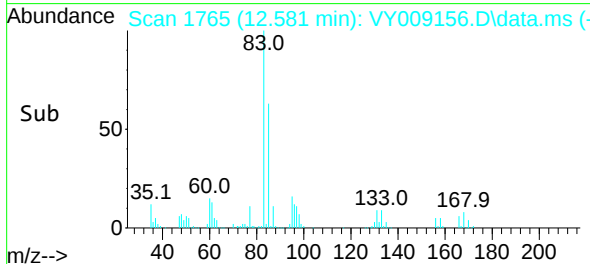
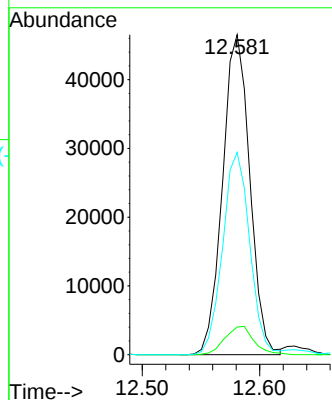
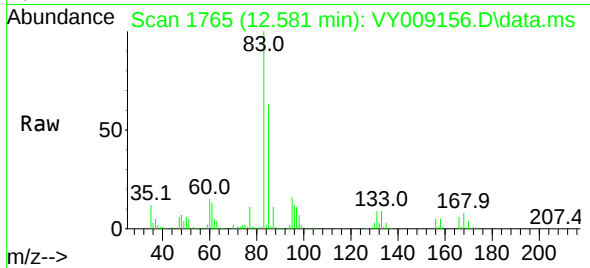
#75
1,1,2,2-Tetrachloroethane
Concen: 45.761 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7504
Ion Ratio Lower Upper
83 100
131 9.5 5.6 16.8
85 62.9 32.3 96.8

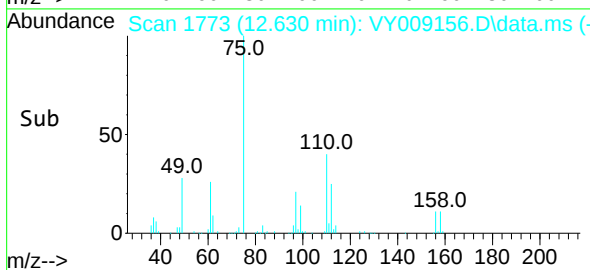
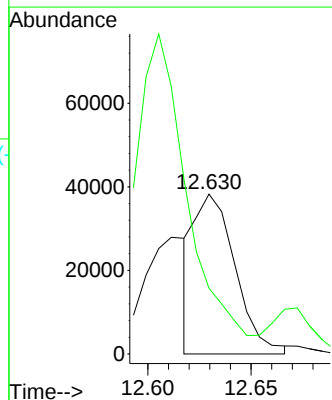
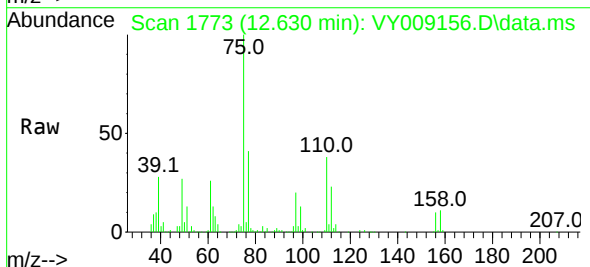
Manual Integrations
APPROVED

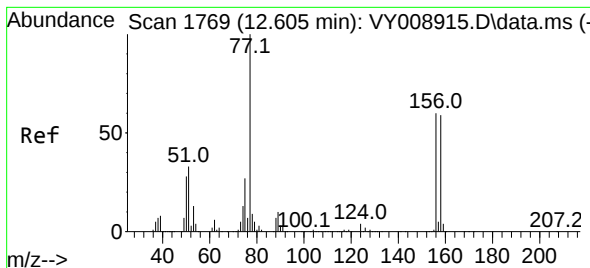
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#76
1,2,3-Trichloropropane
Concen: 46.447 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 75 Resp: 53102
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 41.387 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

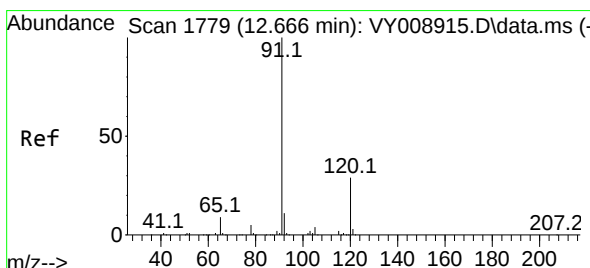
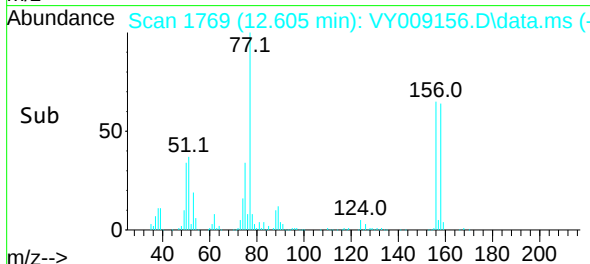
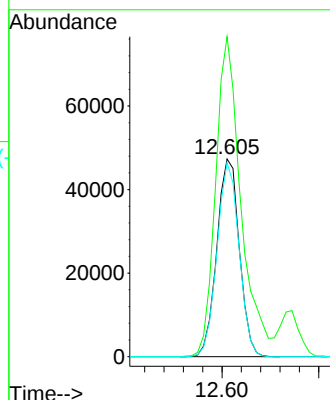
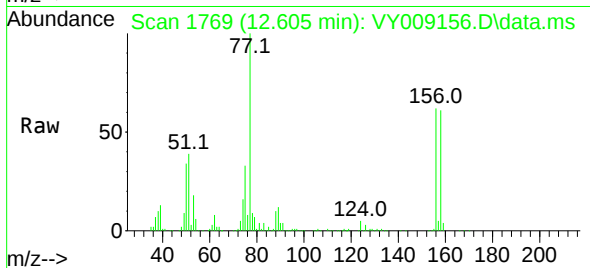
VSTDCCC050EC

Tgt Ion:	156	Resp:	76374
Ion Ratio	Lower	Upper	
156	100		
77	180.8	95.5	286.4
158	96.1	48.0	144.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#78

n-propylbenzene

Concen: 44.814 ug/l

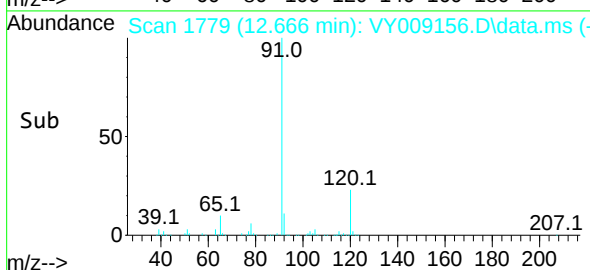
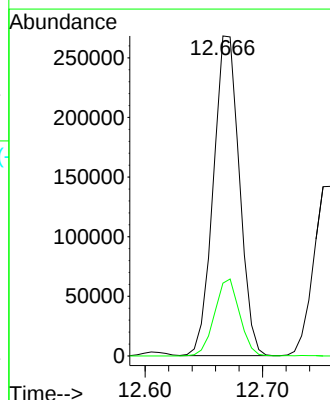
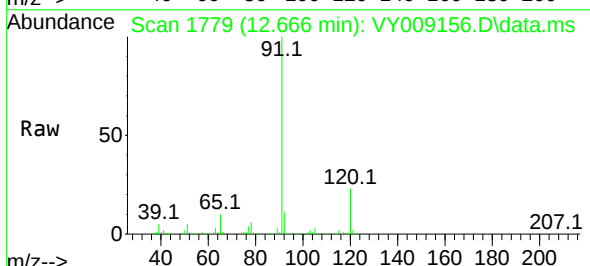
RT: 12.666 min Scan# 1779

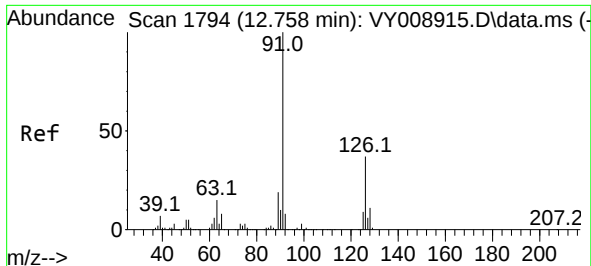
Delta R.T. 0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

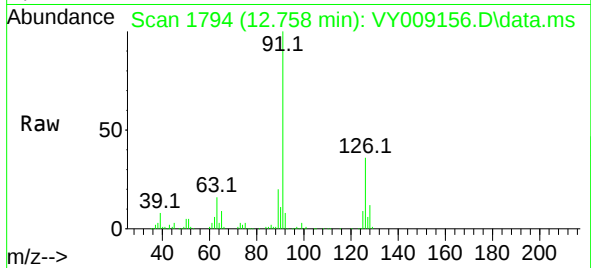
Tgt Ion:	91	Resp:	412170
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 41.905 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

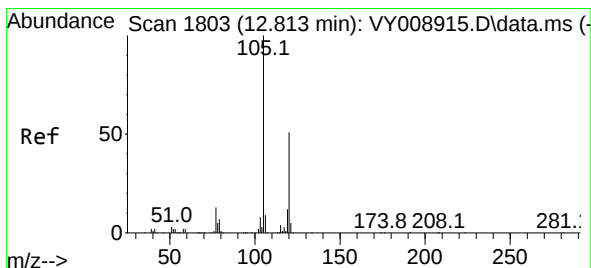
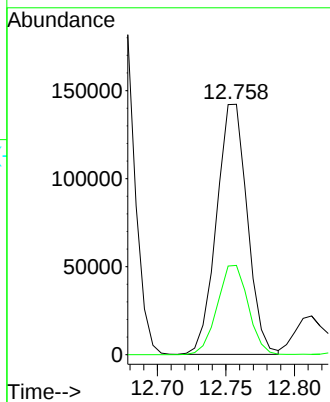
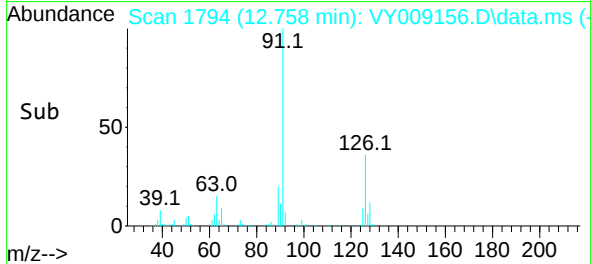
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



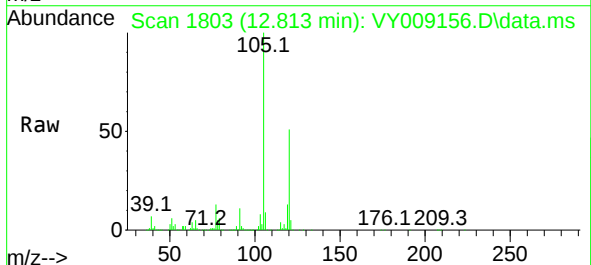
Tgt Ion: 91 Resp: 222318
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

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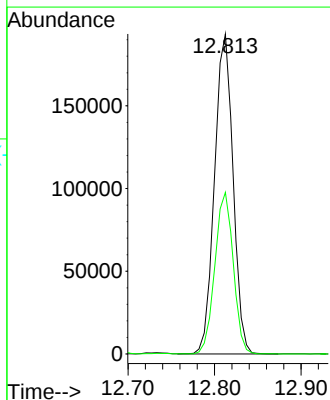
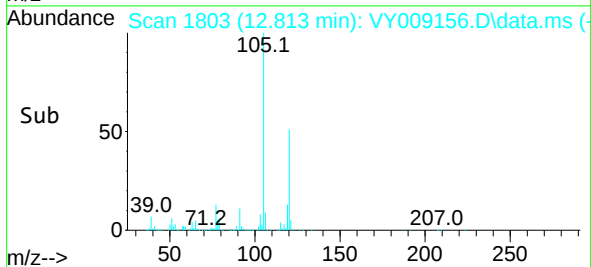
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

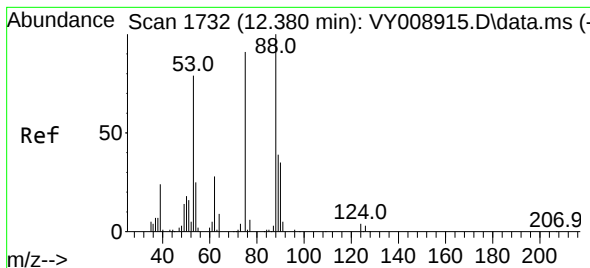


#80
1,3,5-Trimethylbenzene
Concen: 42.995 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



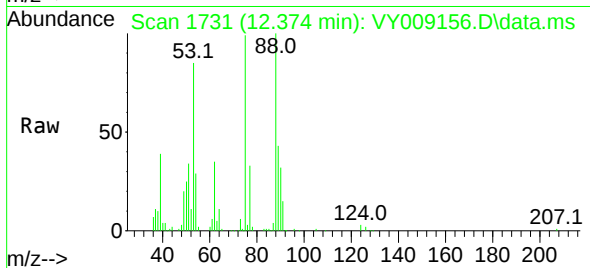
Tgt Ion:105 Resp: 286884
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.354 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

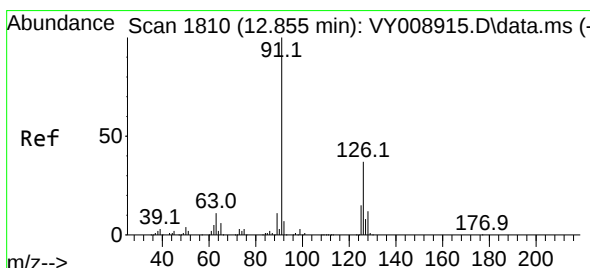
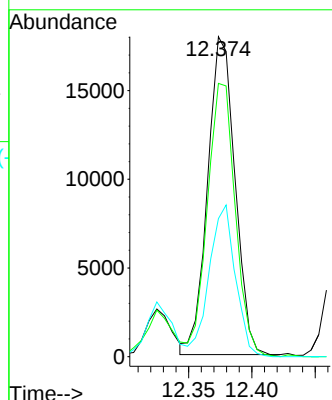
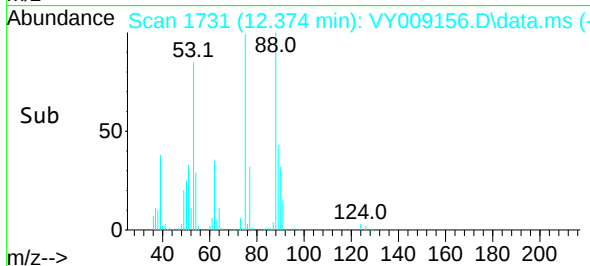
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 26934
Ion Ratio Lower Upper
75 100
53 87.4 85.3 127.9
89 45.7 37.0 55.4

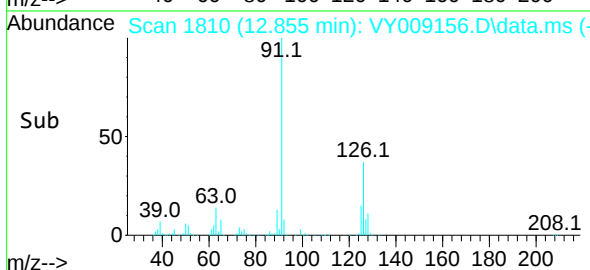
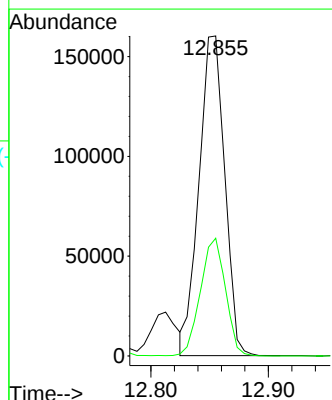
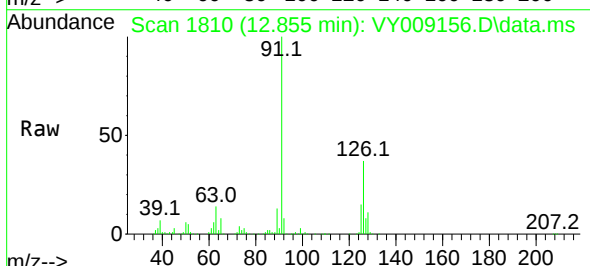
Manual Integrations
APPROVED

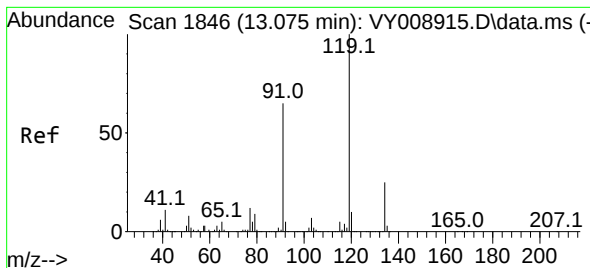
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#82
4-Chlorotoluene
Concen: 42.976 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

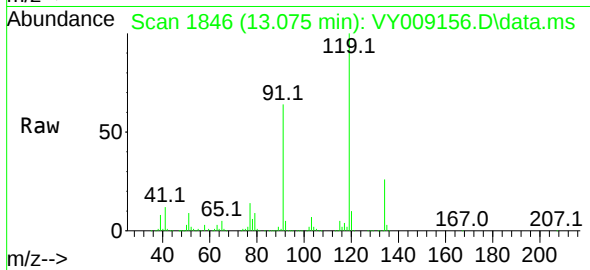
Tgt Ion: 91 Resp: 243863
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 42.888 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

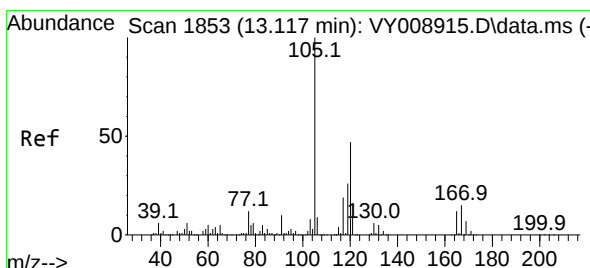
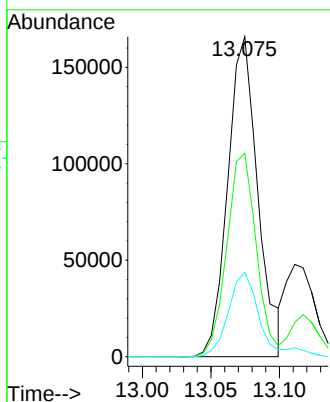
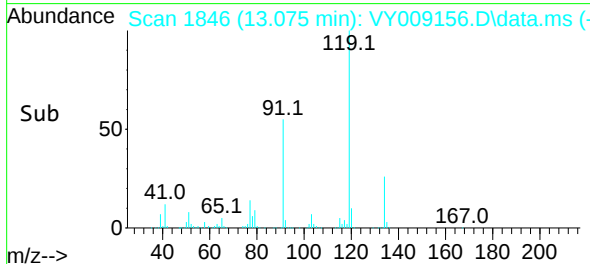
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



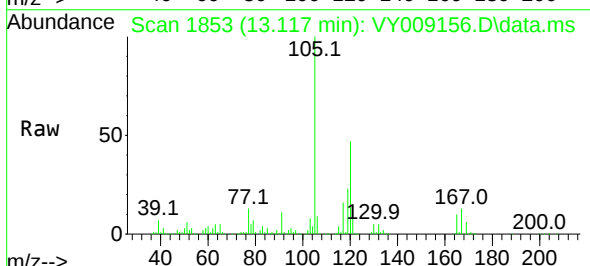
Tgt Ion:119 Resp: 253884
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 27.6 13.3 39.9

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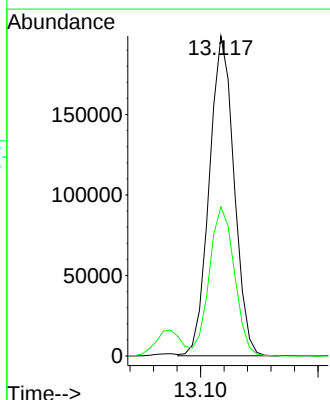
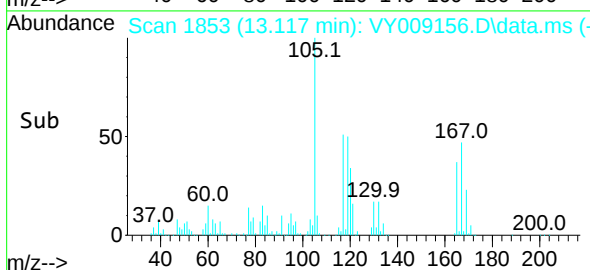
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

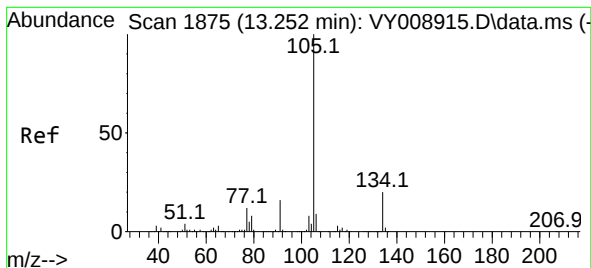


#84
1,2,4-Trimethylbenzene
Concen: 43.891 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



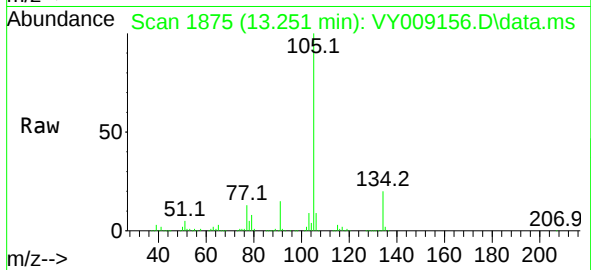
Tgt Ion:105 Resp: 290723
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 44.137 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35

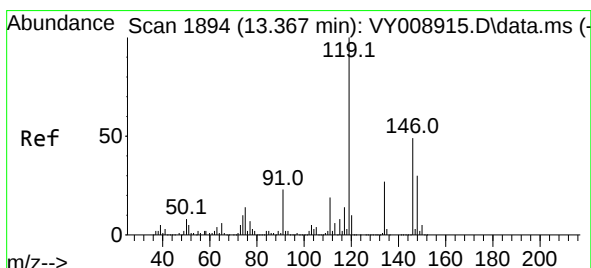
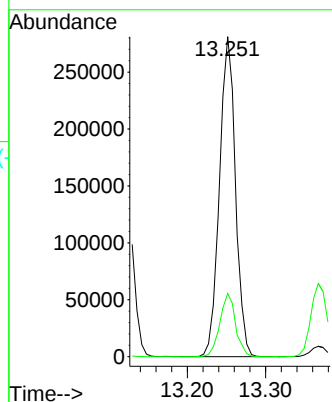
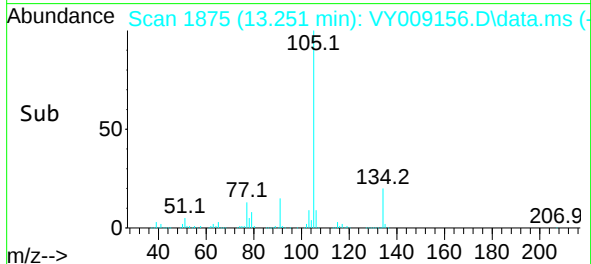
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



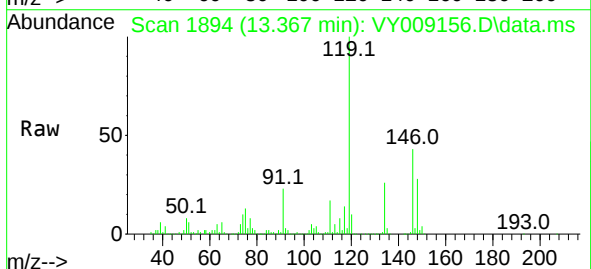
Tgt Ion:105 Resp: 39976
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

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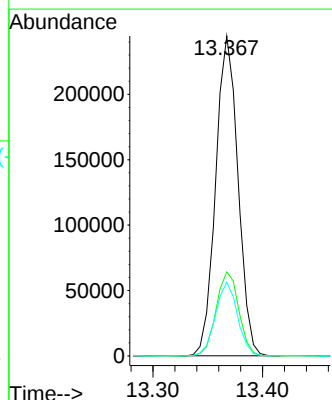
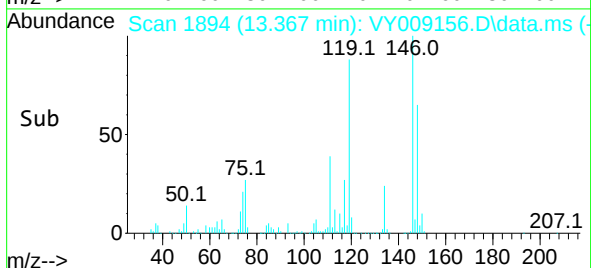
Reviewed By :Mahesh Dadoda 06/07/2022
 Supervised By :Semsettin Yesilyurt 06/07/2022

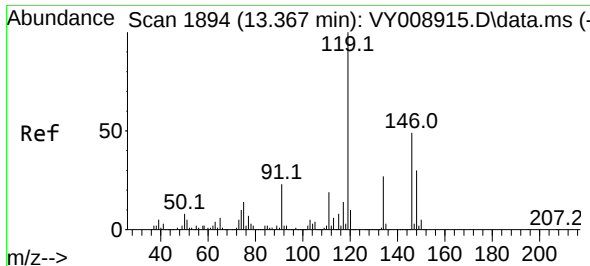


#86
 p-Isopropyltoluene
 Concen: 45.740 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35



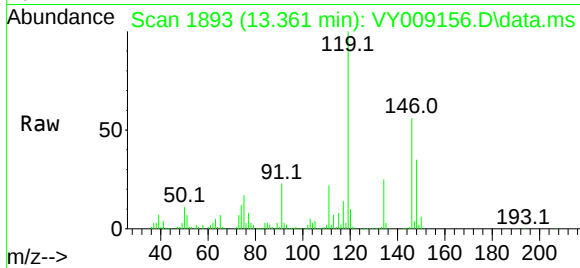
Tgt Ion:119 Resp: 345469
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 44.166 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

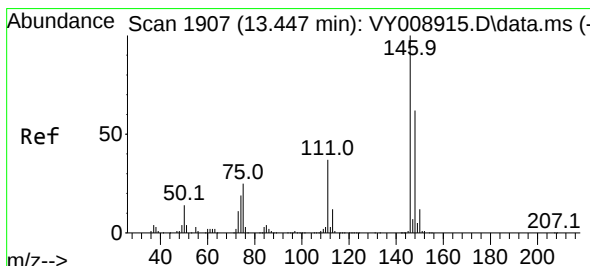
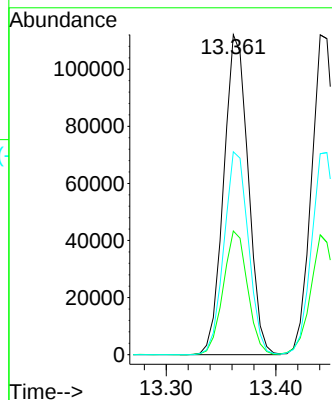
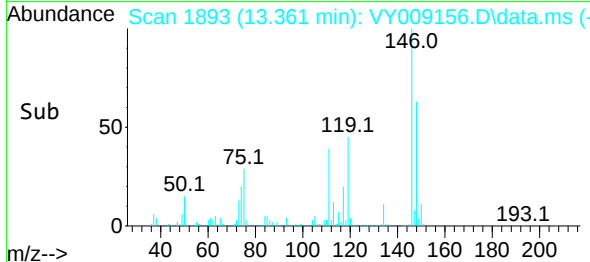
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



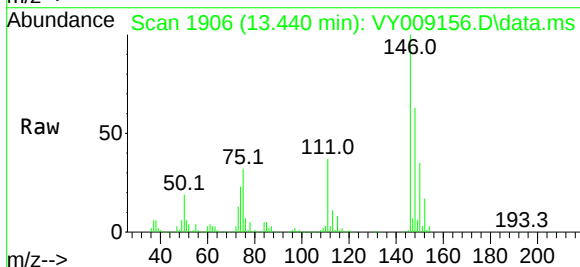
Tgt Ion:146 Resp: 173858
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.2 31.6 95.0

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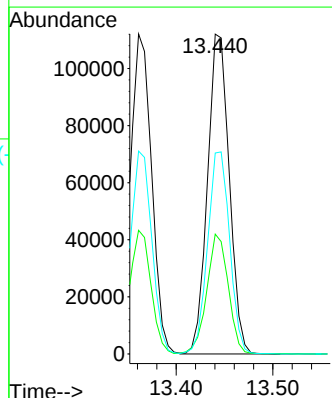
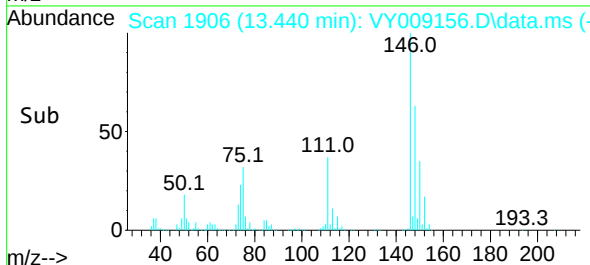
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022

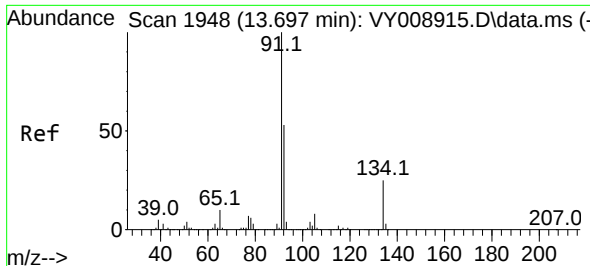


#88
1,4-Dichlorobenzene
Concen: 44.379 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



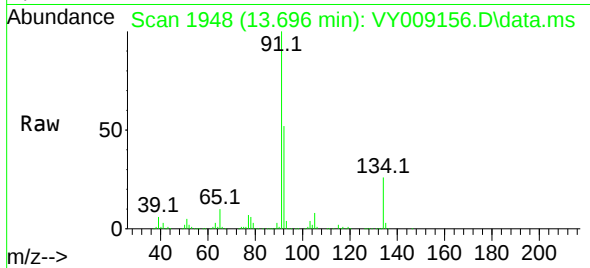
Tgt Ion:146 Resp: 175512
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 64.1 32.6 97.8





#89
n-Butylbenzene
Concen: 46.178 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

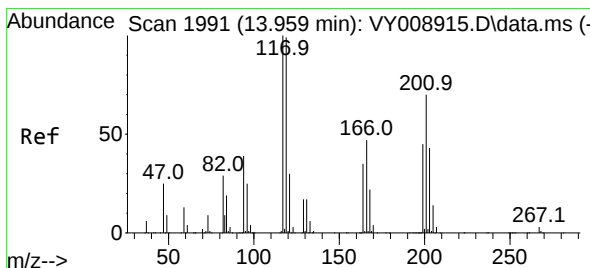
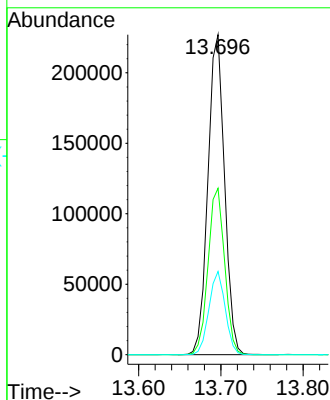
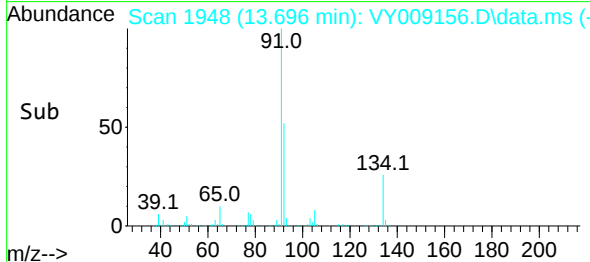
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 31908
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.5 13.0 38.9

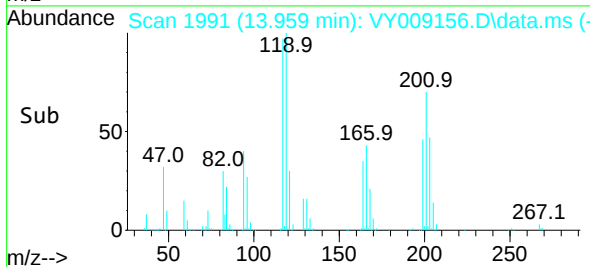
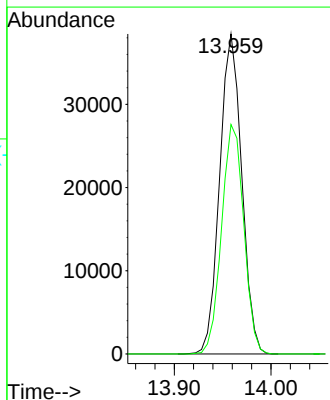
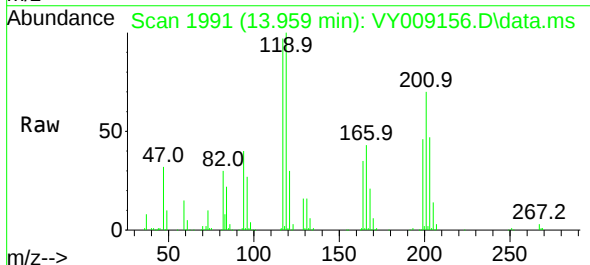
Manual Integrations
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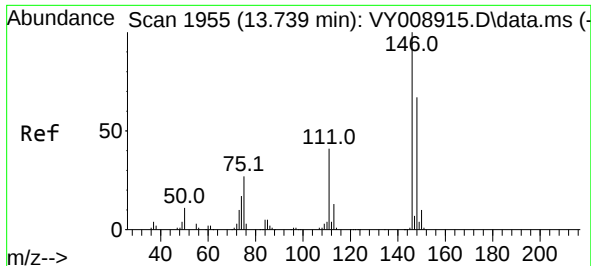
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#90
Hexachloroethane
Concen: 43.036 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

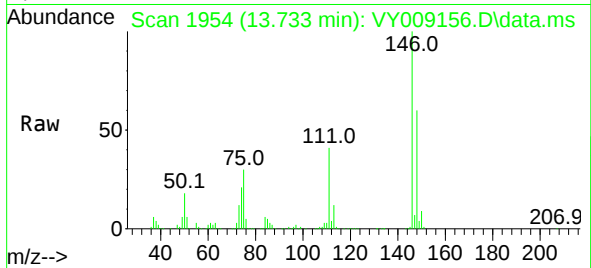
Tgt Ion:117 Resp: 60913
Ion Ratio Lower Upper
117 100
201 72.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 45.777 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

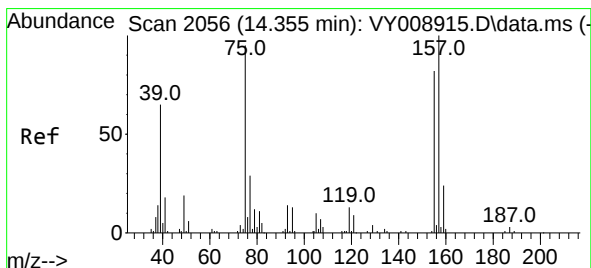
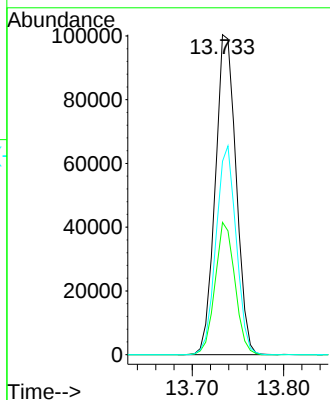
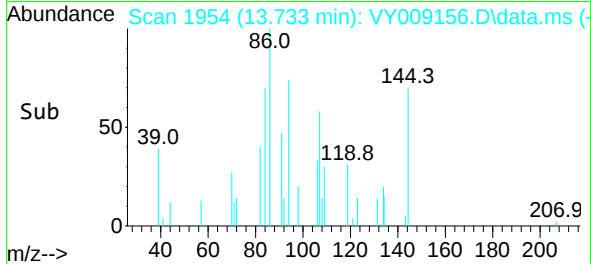
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 159068
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.4 32.3 96.9

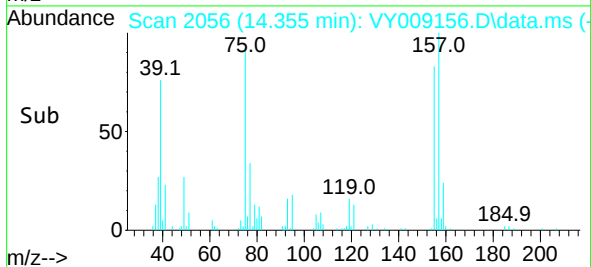
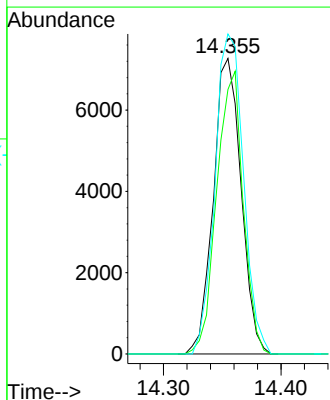
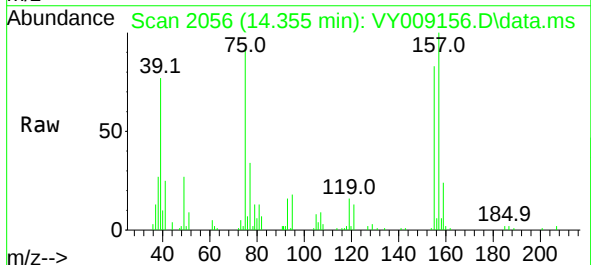
Manual Integrations
APPROVED

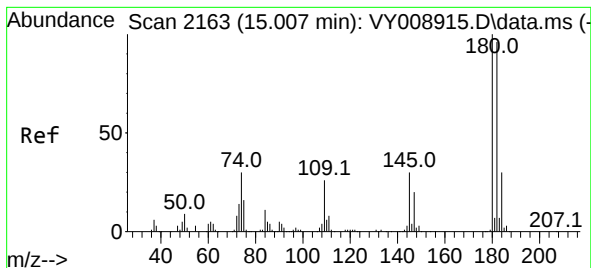
Reviewed By :Mahesh Dadoda 06/07/2022
Supervised By :Semsettin Yesilyurt 06/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.036 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 75 Resp: 11975
Ion Ratio Lower Upper
75 100
155 90.8 38.0 113.9
157 110.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 24.339 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009156.D

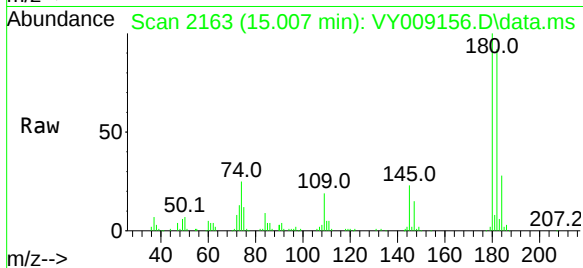
Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

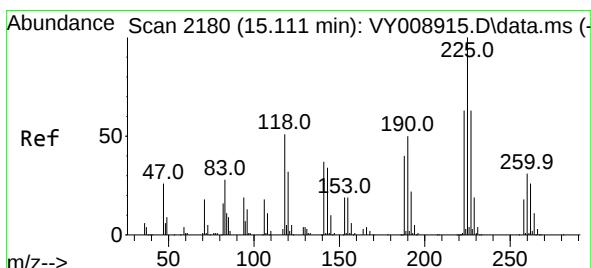
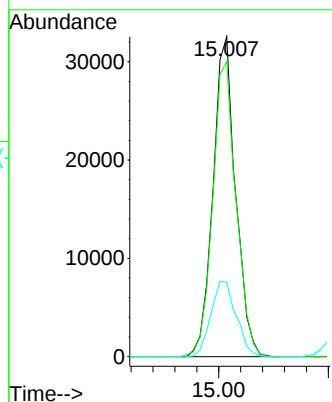
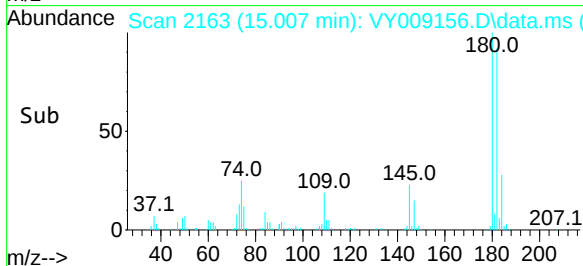


Tgt Ion:180	Resp:	4641
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.3 141.9
145	26.5	14.6 43.8

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#94

Hexachlorobutadiene

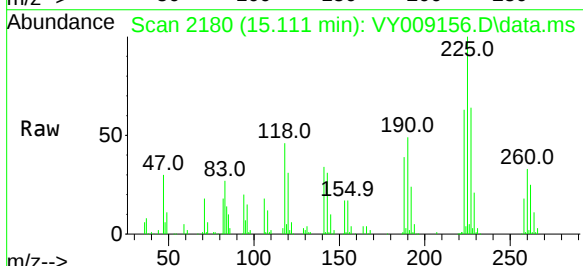
Concen: 40.359 ug/l

RT: 15.111 min Scan# 2180

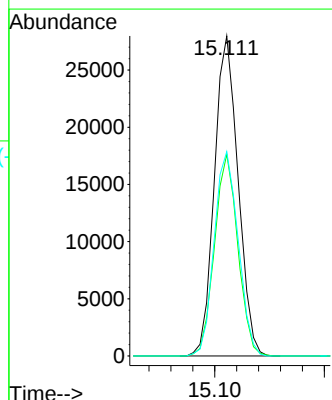
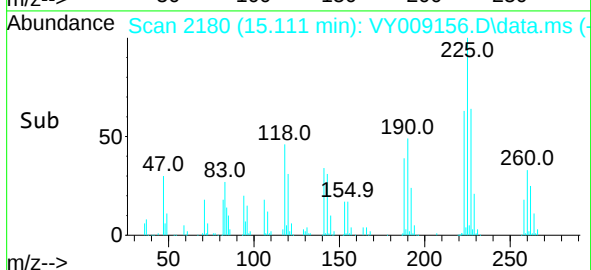
Delta R.T. -0.000 min

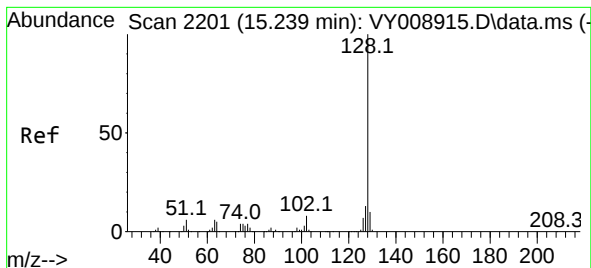
Lab File: VY009156.D

Acq: 06 Jun 2022 18:35



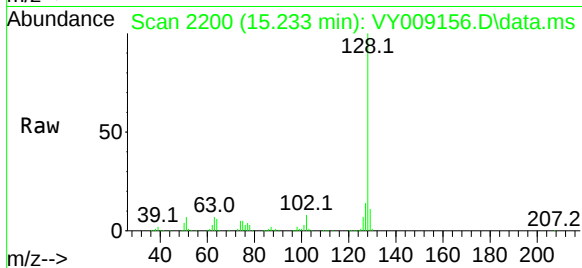
Tgt Ion:225	Resp:	41949
Ion Ratio	Lower	Upper
225	100	
223	62.0	30.8 92.3
227	64.8	31.6 94.7





#95
Naphthalene
Concen: 45.821 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

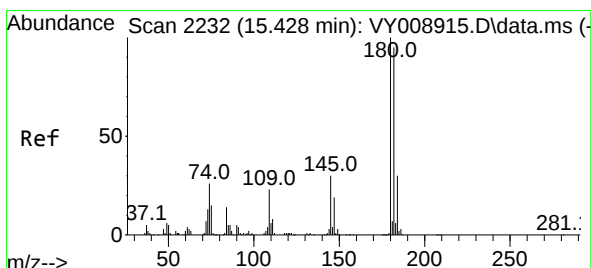
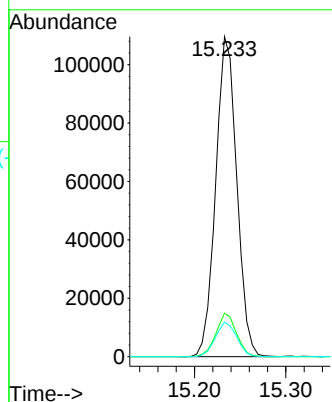
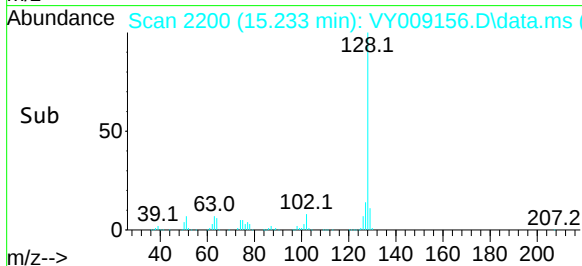
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



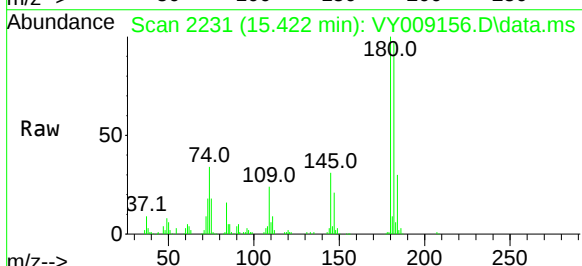
Tgt Ion:128 Resp: 17554
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
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Supervised By :Semsettin Yesilyurt 06/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 41.084 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35



Tgt Ion:180 Resp: 68085
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.7 15.3 45.9

