

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007426.D
 Acq On : 08 Feb 2022 10:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 00:49:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	140898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	234774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	202109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	71934	44.385	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.780%		
35) Dibromofluoromethane	7.716	113	66859	44.349	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.700%		
50) Toluene-d8	10.179	98	247606	44.456	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.920%		
62) 4-Bromofluorobenzene	12.483	95	82687	43.678	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70765	42.898	ug/l	99
3) Chloromethane	2.113	50	79160	43.378	ug/l	94
4) Vinyl Chloride	2.253	62	84764	43.574	ug/l	96
5) Bromomethane	2.656	94	57209	48.553	ug/l	99
6) Chloroethane	2.802	64	53842	45.068	ug/l	97
7) Trichlorofluoromethane	3.131	101	144600	45.871	ug/l	94
8) Diethyl Ether	3.534	74	43149	46.114	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	80169	45.156	ug/l	92
10) Methyl Iodide	4.095	142	93723	48.970	ug/l	95
11) Tert butyl alcohol	4.948	59	33740	164.833	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	74017	45.134	ug/l	85
13) Acrolein	3.729	56	55324	254.112	ug/l	100
14) Allyl chloride	4.485	41	114318	45.385	ug/l #	95
15) Acrylonitrile	5.168	53	104600	237.935	ug/l	100
16) Acetone	3.948	43	127133	241.536	ug/l	92
17) Carbon Disulfide	4.198	76	224572	43.620	ug/l	100
18) Methyl Acetate	4.479	43	45758	46.414	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	214755	46.481	ug/l	95
20) Methylene Chloride	4.722	84	78829	46.028	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	81690	45.027	ug/l	88
22) Diisopropyl ether	6.119	45	237124	44.929	ug/l #	95
23) Vinyl Acetate	6.064	43	795337	231.066	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	143331	44.966	ug/l	98
25) 2-Butanone	6.984	43	150396	236.495	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	137732	45.158	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	91105	45.463	ug/l	90
28) Bromochloromethane	7.332	49	58185	46.684	ug/l #	85
29) Tetrahydrofuran	7.350	42	85330	232.205	ug/l #	86
30) Chloroform	7.509	83	151713	45.754	ug/l	100
31) Cyclohexane	7.783	56	133925	42.350	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	139699	45.330	ug/l	96
36) 1,1-Dichloropropene	7.923	75	118394	44.921	ug/l	99
37) Ethyl Acetate	7.076	43	59810	45.646	ug/l #	95
38) Carbon Tetrachloride	7.899	117	127717	46.124	ug/l	95
39) Methylcyclohexane	9.185	83	147250	44.488	ug/l	90
40) Benzene	8.161	78	316261	45.270	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	35074m	53.867	ug/l	
42) 1,2-Dichloroethane	8.240	62	97074	45.710	ug/l	95
43) Isopropyl Acetate	8.271	43	116187	47.415	ug/l #	93
44) Trichloroethene	8.941	130	86222	45.646	ug/l	91
45) 1,2-Dichloropropane	9.222	63	78675	45.671	ug/l	98
46) Dibromomethane	9.307	93	47096	45.952	ug/l	92
47) Bromodichloromethane	9.496	83	114926	46.372	ug/l	100
48) Methyl methacrylate	9.295	41	53357	48.148	ug/l #	89
49) 1,4-Dioxane	9.301	88	10703	953.372	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	297687	239.533	ug/l	91
52) Toluene	10.246	92	200045	45.448	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	121742	47.021	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	136116	46.937	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	62568	46.483	ug/l	99
56) Ethyl methacrylate	10.508	69	90942	48.643	ug/l #	82
57) 1,3-Dichloropropane	10.795	76	109547	45.902	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	235803	242.466	ug/l	96
59) 2-Hexanone	10.831	43	218754	241.440	ug/l	90
60) Dibromochloromethane	10.990	129	77842	46.452	ug/l	99
61) 1,2-Dibromoethane	11.087	107	62944	47.266	ug/l	99
64) Tetrachloroethene	10.721	164	74151	46.750	ug/l	95
65) Chlorobenzene	11.520	112	207249	46.096	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	77926	46.429	ug/l	97
67) Ethyl Benzene	11.593	91	397824	46.629	ug/l	100
68) m/p-Xylenes	11.703	106	292717	92.634	ug/l	99
69) o-Xylene	12.032	106	139128	46.568	ug/l	99
70) Styrene	12.044	104	236017	47.922	ug/l	98
71) Bromoform	12.209	173	45933	49.602	ug/l #	97
73) Isopropylbenzene	12.331	105	381407	46.350	ug/l	97
74) N-amyl acetate	12.142	43	99690	48.943	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	70568	46.959	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	57508m	53.726	ug/l	
77) Bromobenzene	12.611	156	79392	45.802	ug/l	96
78) n-propylbenzene	12.672	91	468192	46.974	ug/l	99
79) 2-Chlorotoluene	12.758	91	257164	46.601	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	315507	47.000	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	26592	49.771	ug/l	87
82) 4-Chlorotoluene	12.855	91	260088	45.888	ug/l	99
83) tert-Butylbenzene	13.075	119	270211	46.238	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	307720	46.557	ug/l	99
85) sec-Butylbenzene	13.258	105	409702	46.740	ug/l	99
86) p-Isopropyltoluene	13.373	119	335121	46.932	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	156159	46.465	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	156965	46.854	ug/l	98
89) n-Butylbenzene	13.696	91	329056	47.879	ug/l	99
90) Hexachloroethane	13.965	117	64218	47.588	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	137714	46.554	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11175	45.760	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	82661	47.186	ug/l	98
94) Hexachlorobutadiene	15.111	225	46577	48.028	ug/l	99
95) Naphthalene	15.239	128	183540	50.416	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	71515	48.362	ug/l	98

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QLast Update : Thu Feb 03 04:36:48 2022
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

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VSTDCCC050

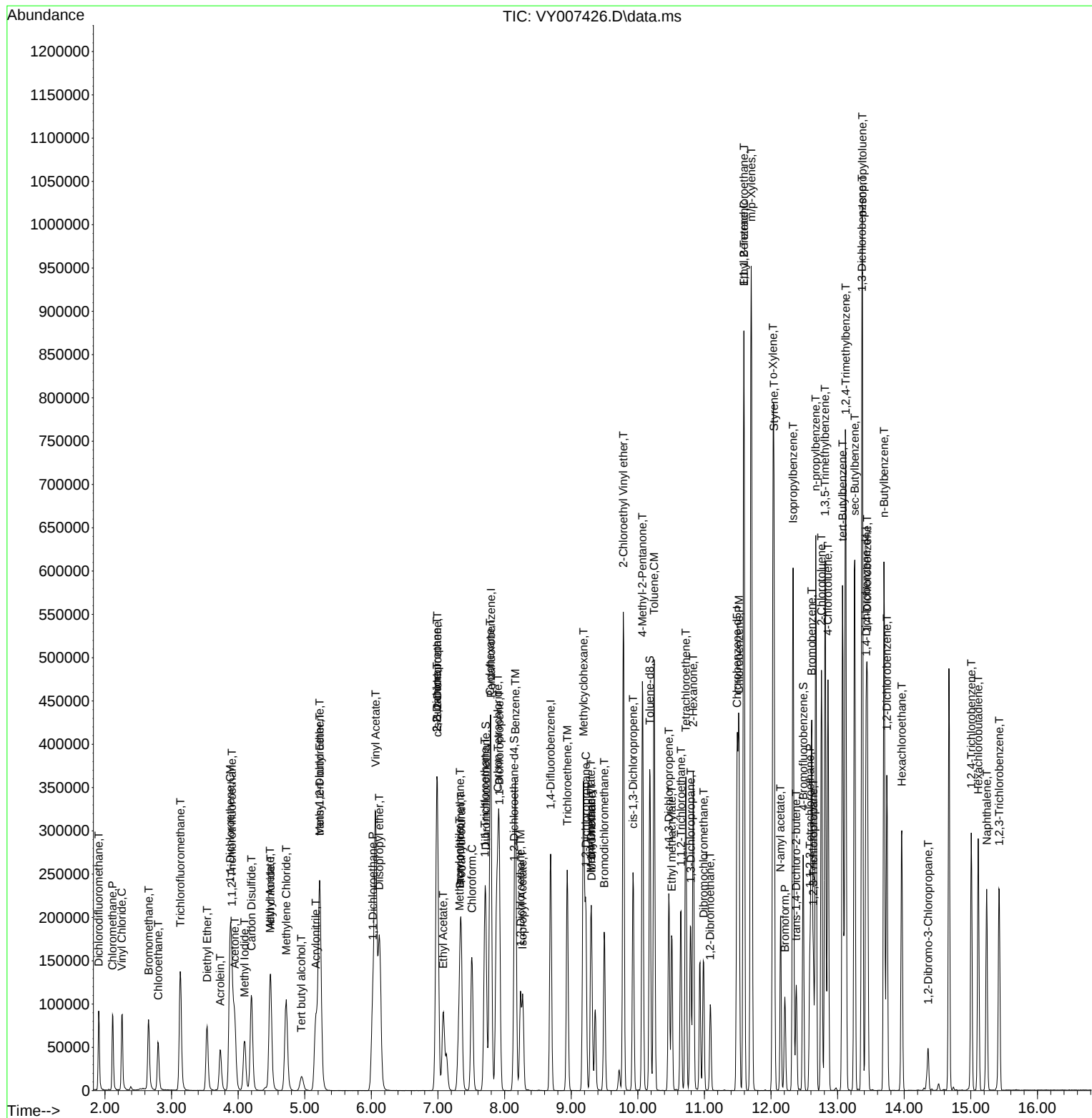
Manual Integrations

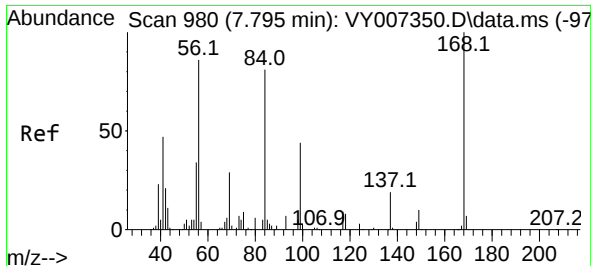
APPROVED

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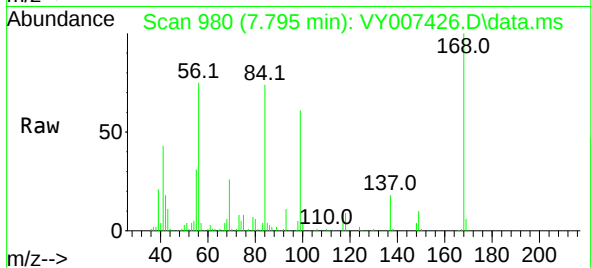
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007426.D
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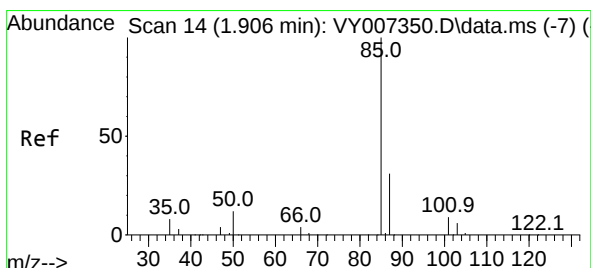
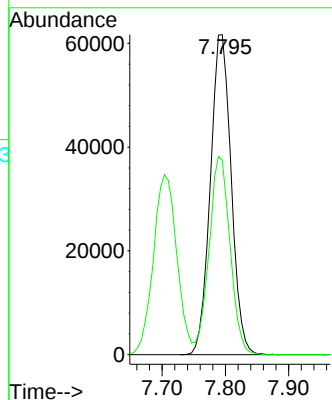
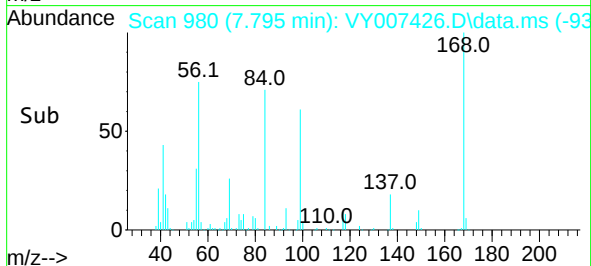
Instrument :
MSVOA_Y
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VSTDCCC050



Tgt Ion:168 Resp: 140898
Ion Ratio Lower Upper
168 100
99 60.8 46.9 70.3

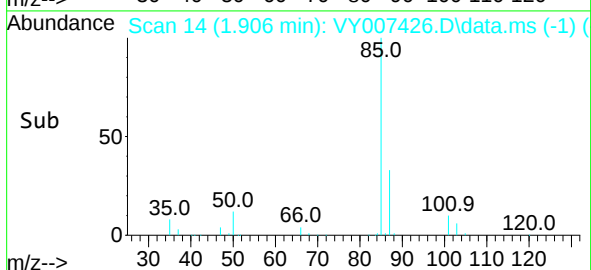
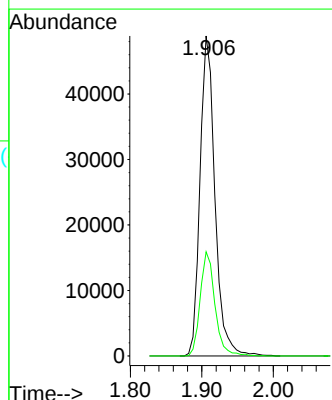
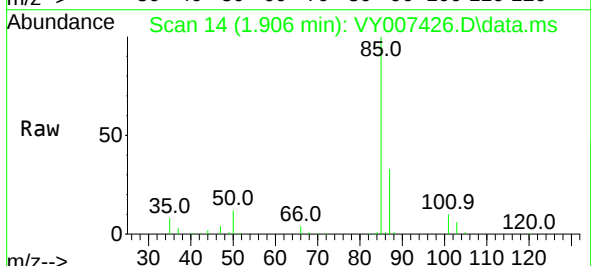
Manual Integrations
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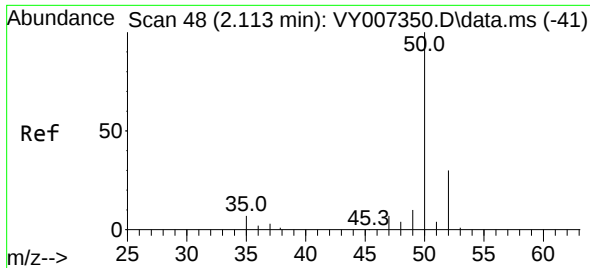
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 42.898 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Tgt Ion: 85 Resp: 70765
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





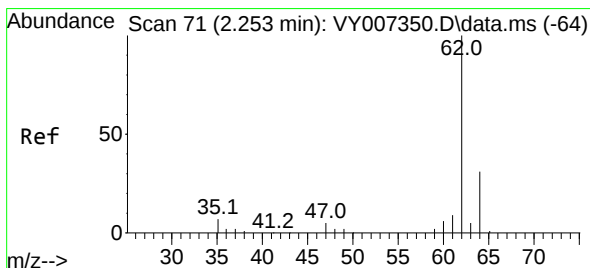
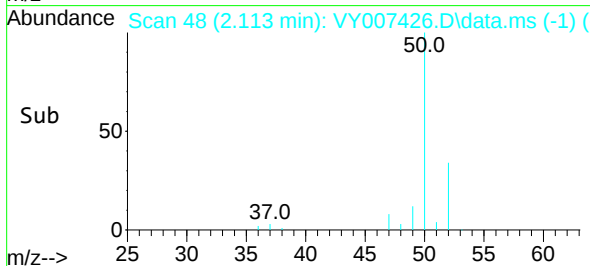
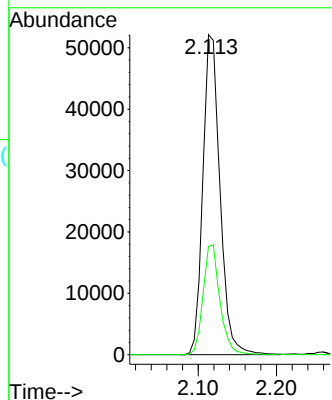
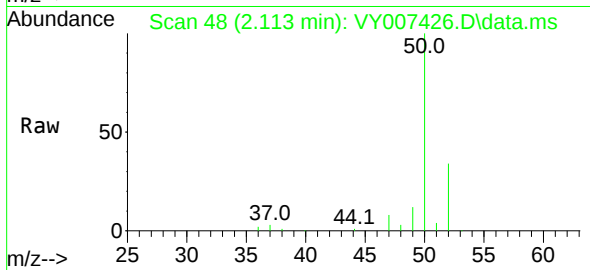
#3
Chloromethane
Concen: 43.378 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Instrument :
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Tgt Ion: 50 Resp: 79160
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0

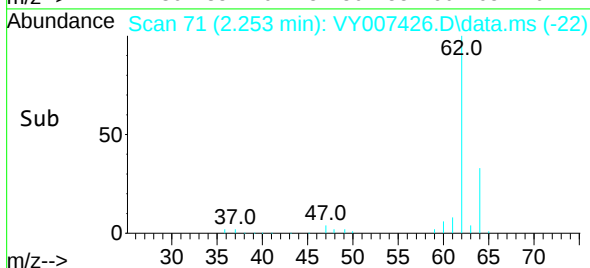
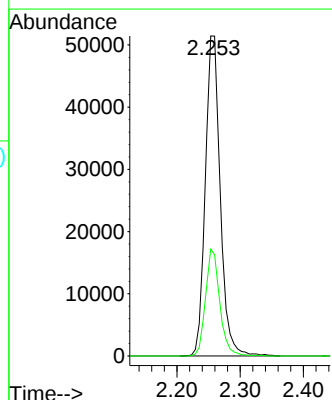
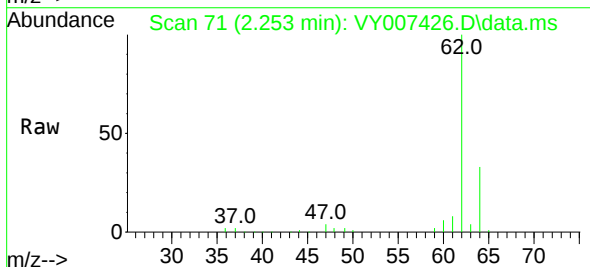
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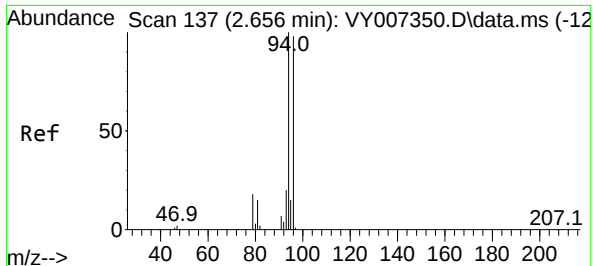
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#4
Vinyl Chloride
Concen: 43.574 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

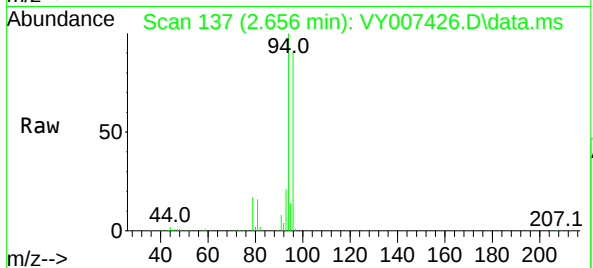
Tgt Ion: 62 Resp: 84764
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6





#5
Bromomethane
Concen: 48.553 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007426.D
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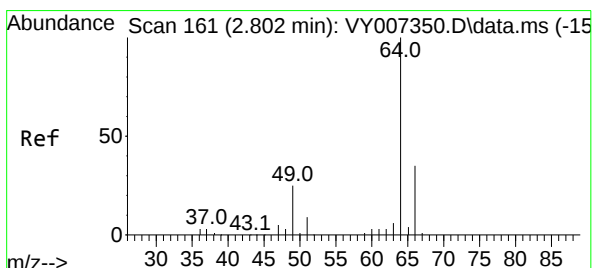
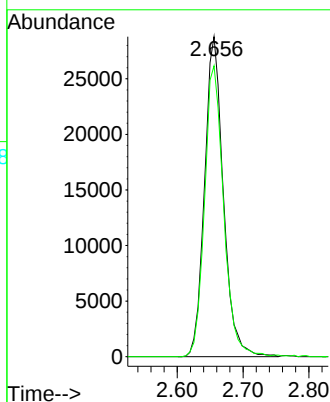
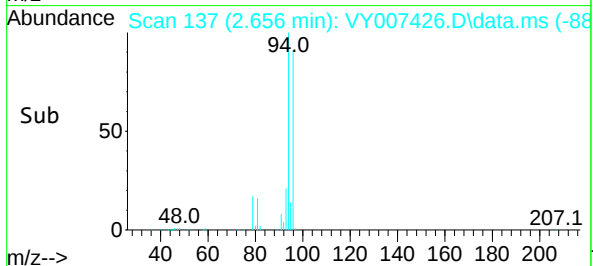
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Tgt Ion: 94 Resp: 57209
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

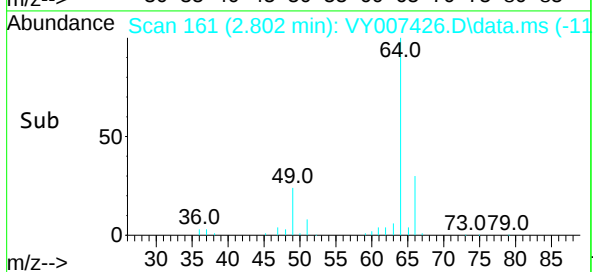
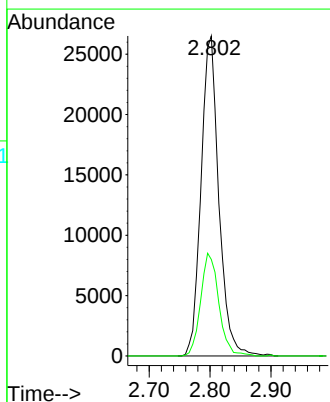
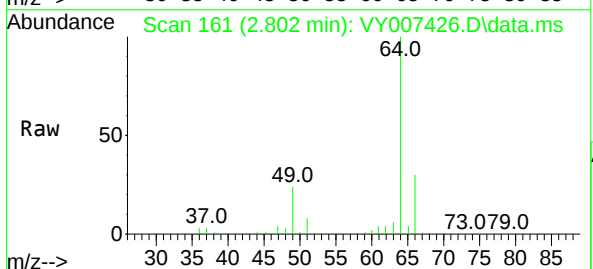
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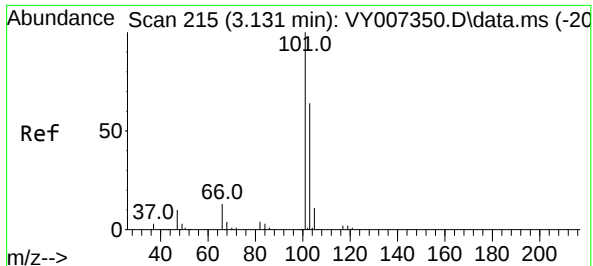
Reviewed By :Semsettin Yesilyurt 02/09/2022
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#6
Chloroethane
Concen: 45.068 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

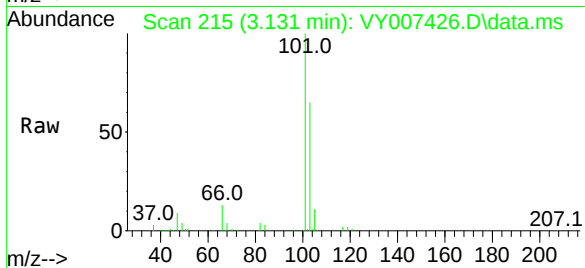
Tgt Ion: 64 Resp: 53842
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 45.871 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

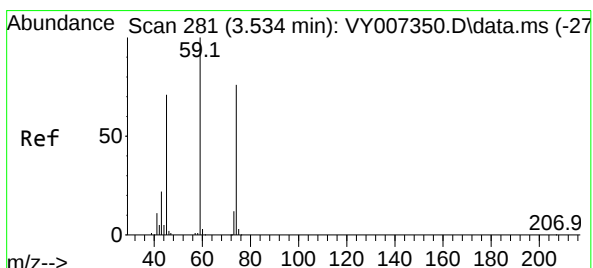
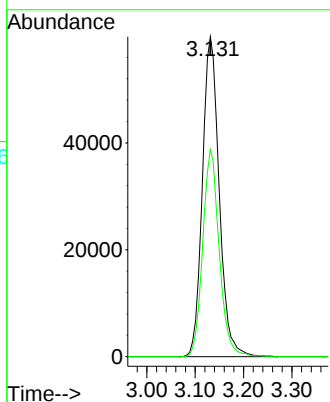
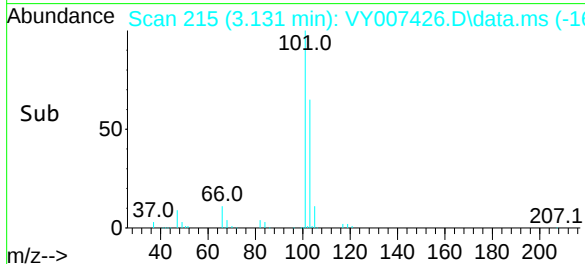
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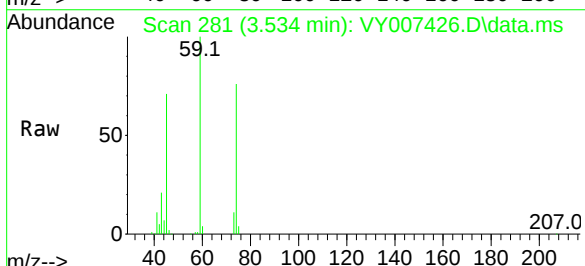
Tgt Ion:101 Resp: 144600
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0

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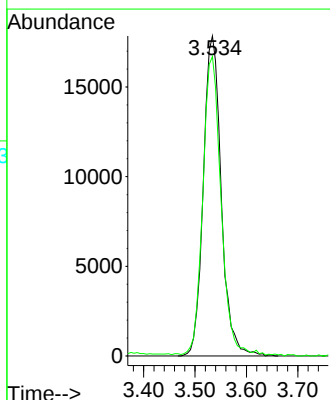
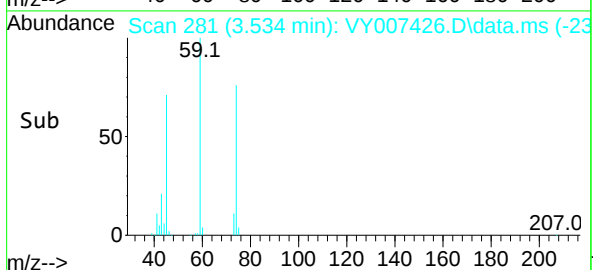
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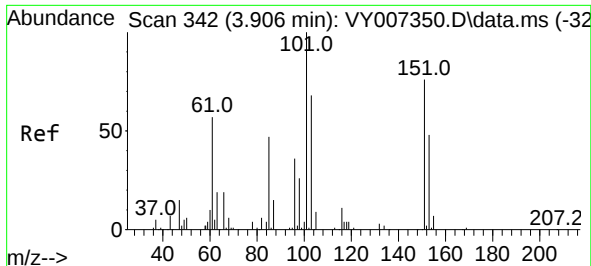


#8
Diethyl Ether
Concen: 46.114 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



Tgt Ion: 74 Resp: 43149
Ion Ratio Lower Upper
74 100
45 94.1 55.1 165.5





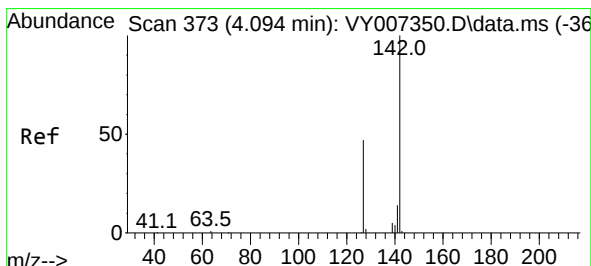
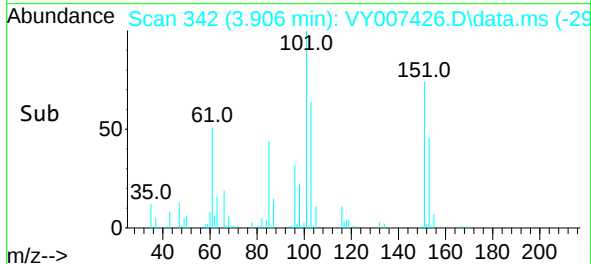
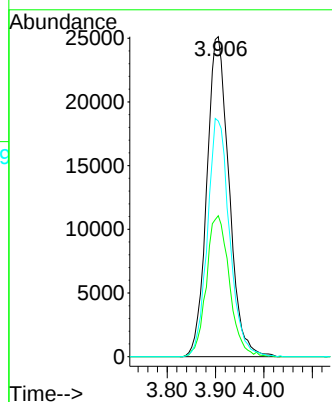
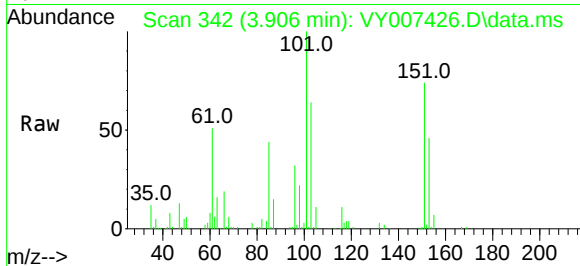
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.156 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 80169
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 73.8 64.9 97.3

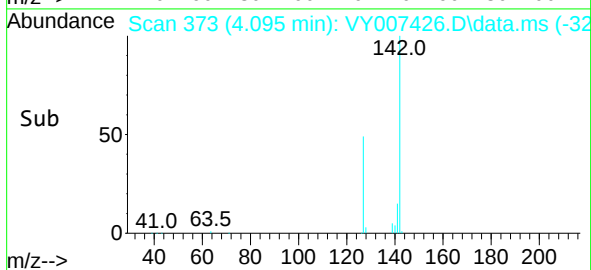
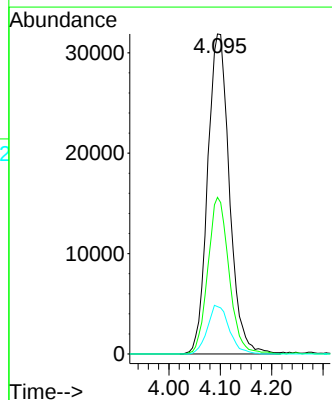
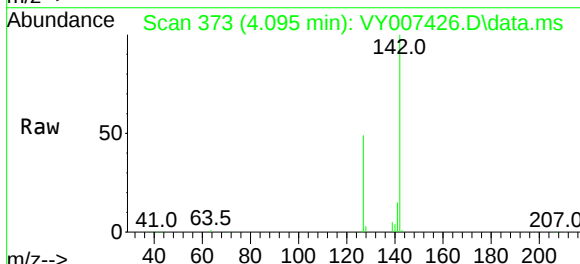
Manual Integrations
APPROVED

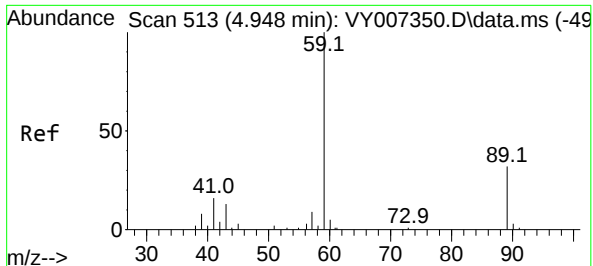
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 48.970 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Tgt Ion:142 Resp: 93723
Ion Ratio Lower Upper
142 100
127 47.7 41.5 62.3
141 15.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 164.833 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 33740

Ion Ratio Lower Upper

59 100

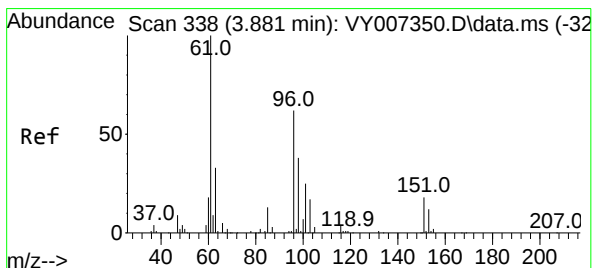
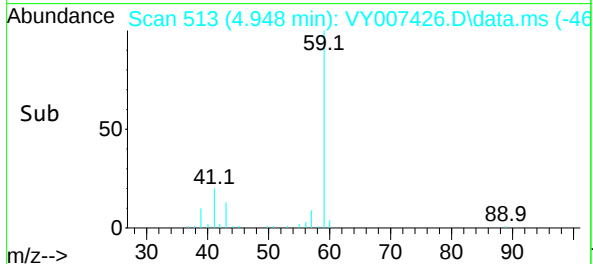
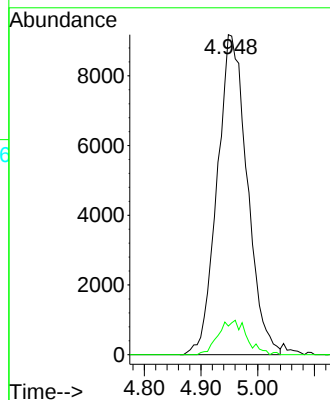
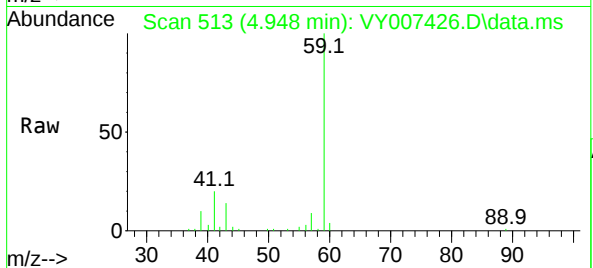
57 10.2 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#12

1,1-Dichloroethene

Concen: 45.134 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

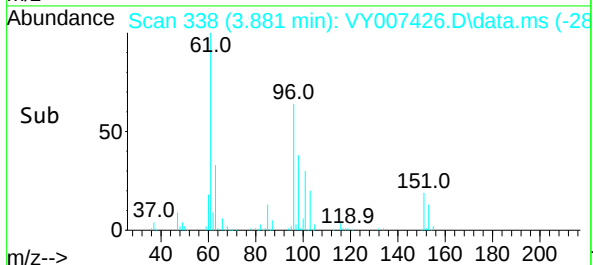
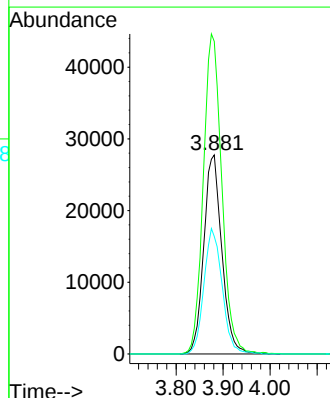
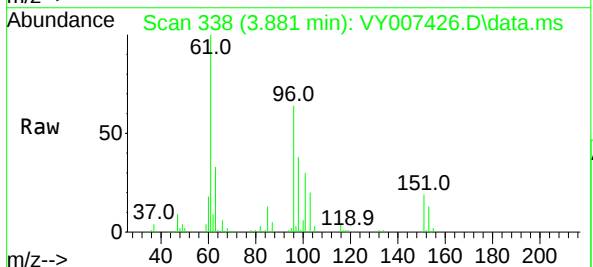
Tgt Ion: 96 Resp: 74017

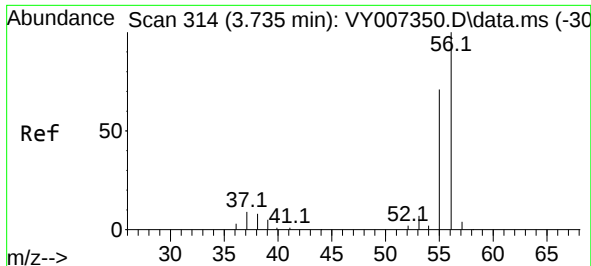
Ion Ratio Lower Upper

96 100

61 157.0 145.8 218.6

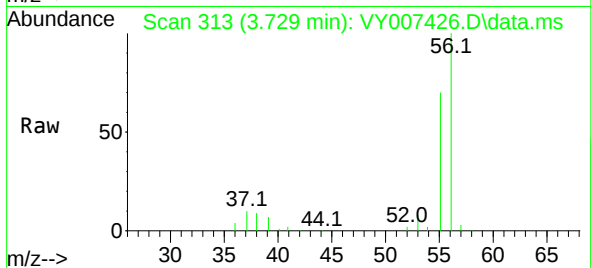
98 59.0 52.5 78.7





#13
Acrolein
Concen: 254.112 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

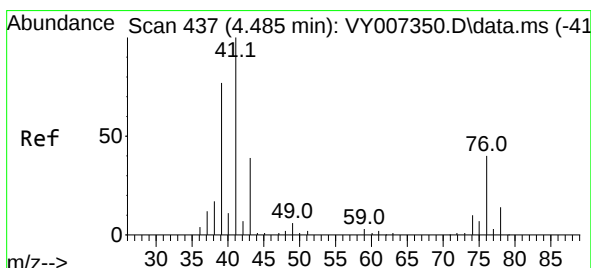
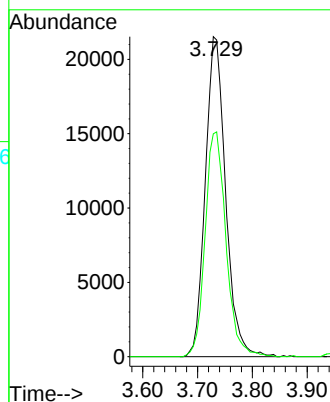
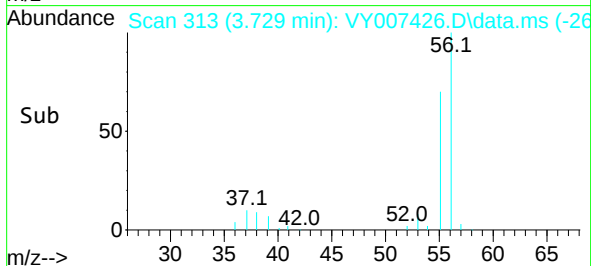
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



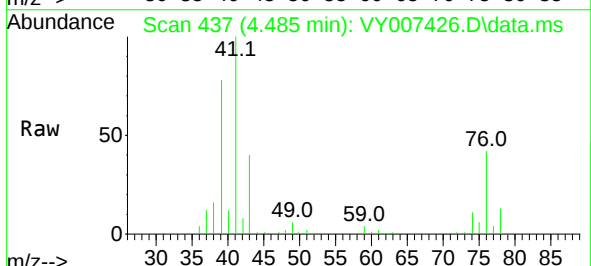
Tgt Ion: 56 Resp: 55324
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4

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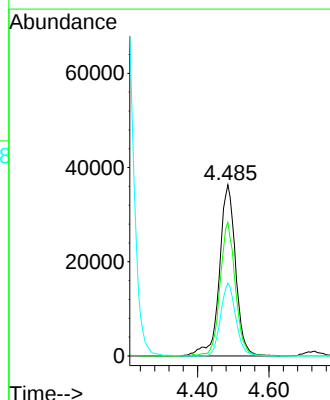
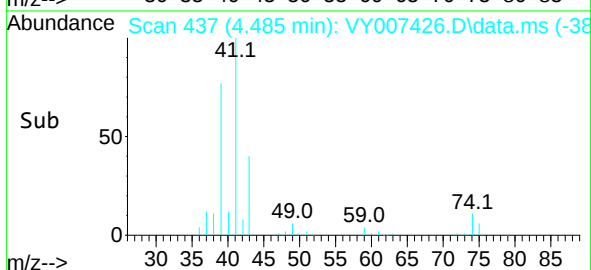
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 45.385 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



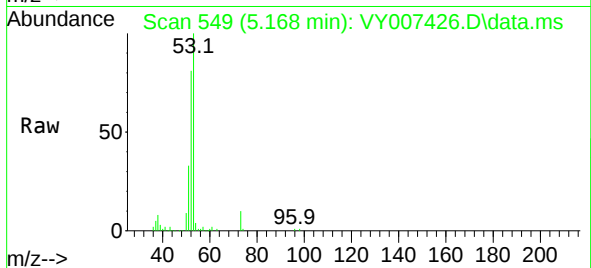
Tgt Ion: 41 Resp: 114318
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 39.8 25.1 37.7#





#15
Acrylonitrile
Concen: 237.935 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

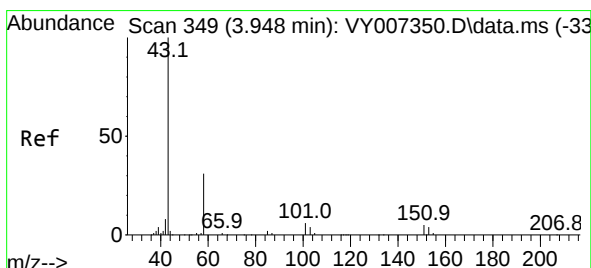
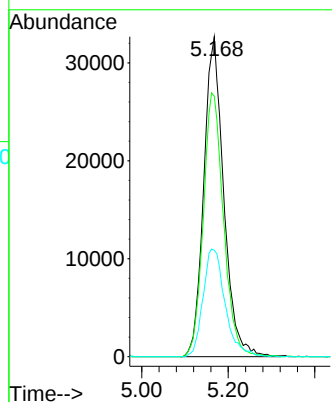
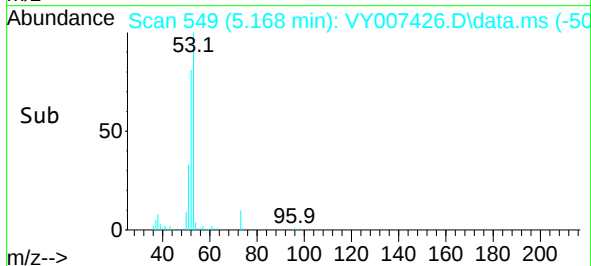
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



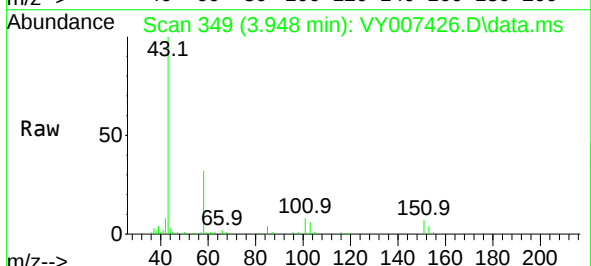
Tgt Ion: 53 Resp: 104600
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.4
51 37.2 29.8 44.6

Manual Integrations
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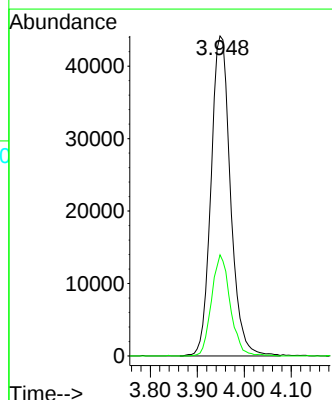
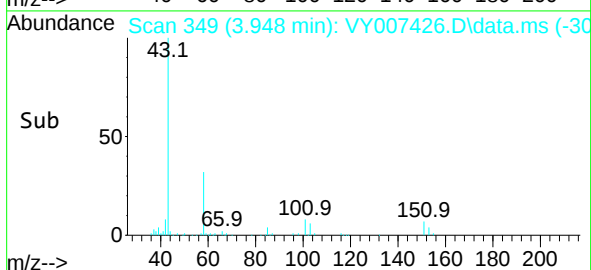
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

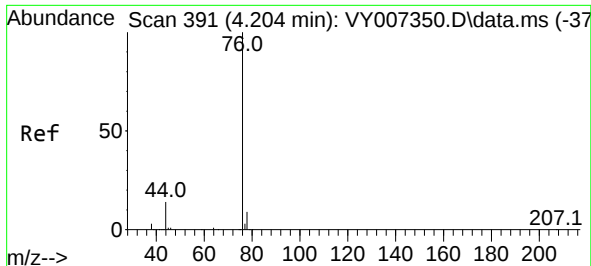


#16
Acetone
Concen: 241.536 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



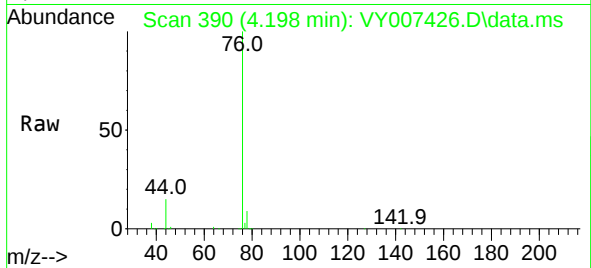
Tgt Ion: 43 Resp: 127133
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0





#17
Carbon Disulfide
Concen: 43.620 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

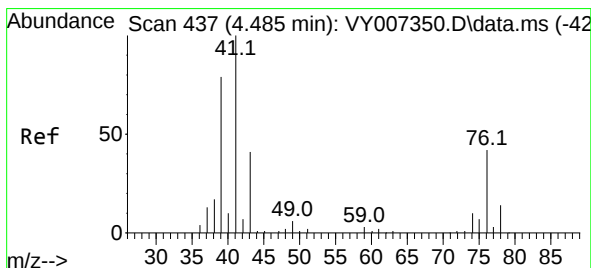
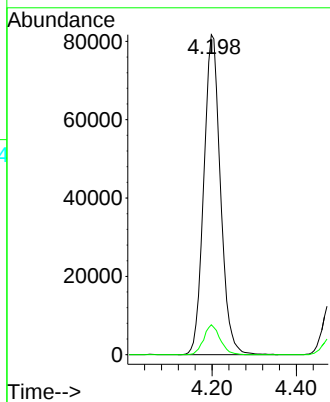
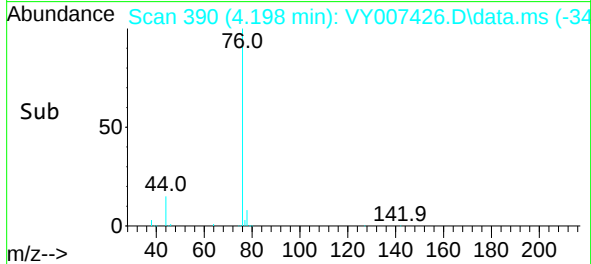
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 224572
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

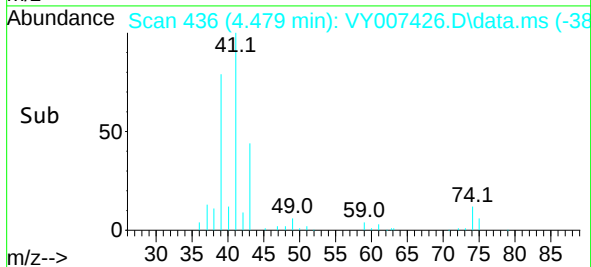
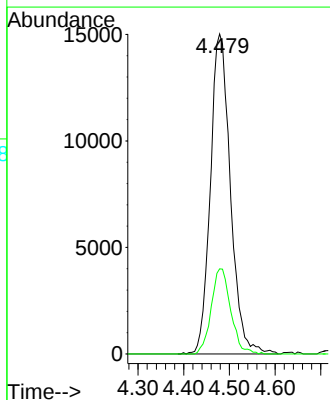
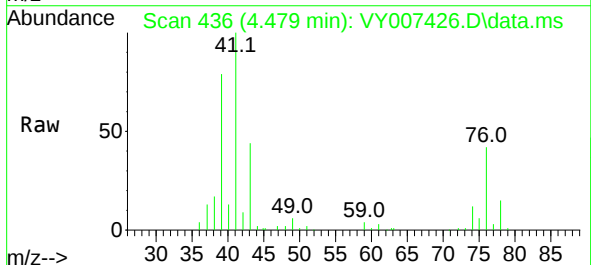
Manual Integrations
APPROVED

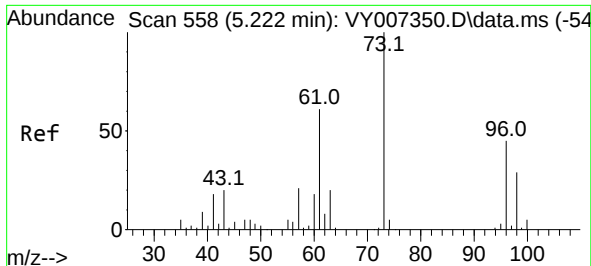
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 46.414 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Tgt Ion: 43 Resp: 45758
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 46.481 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 21475

Ion Ratio Lower Upper

73 100

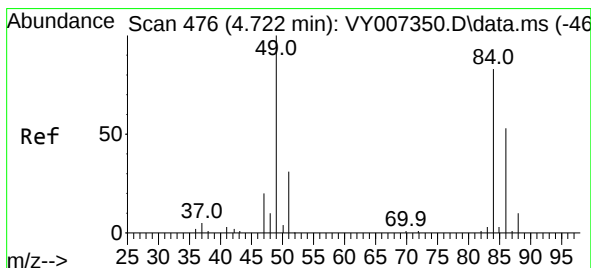
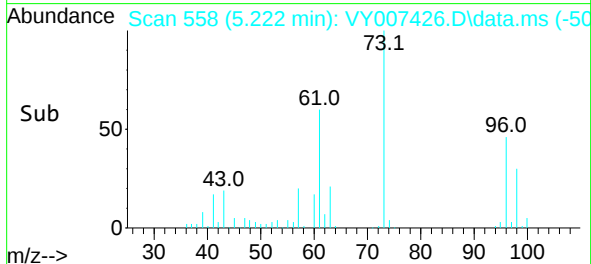
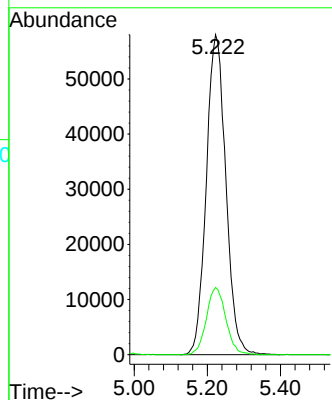
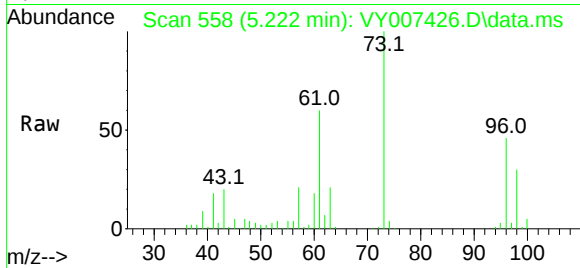
57 21.0 18.6 27.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#20

Methylene Chloride

Concen: 46.028 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Tgt Ion: 84 Resp: 78829

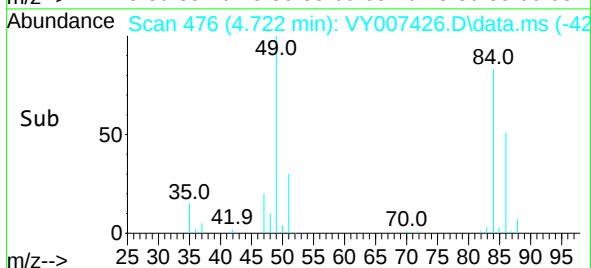
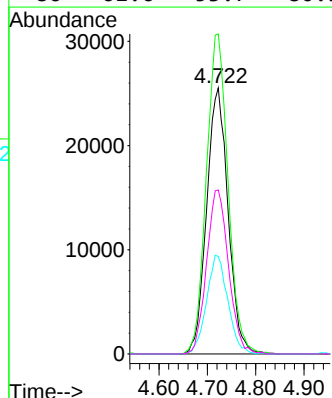
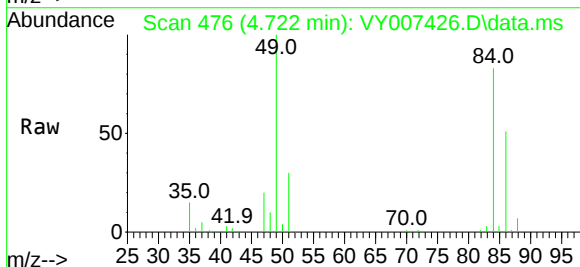
Ion Ratio Lower Upper

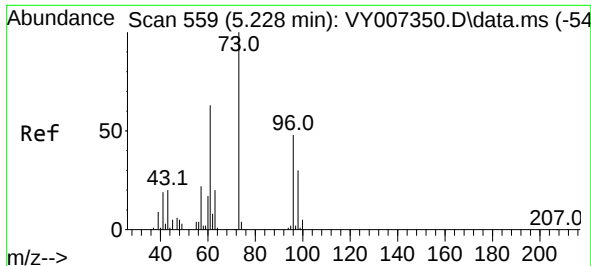
84 100

49 120.2 114.4 171.6

51 36.6 35.3 52.9

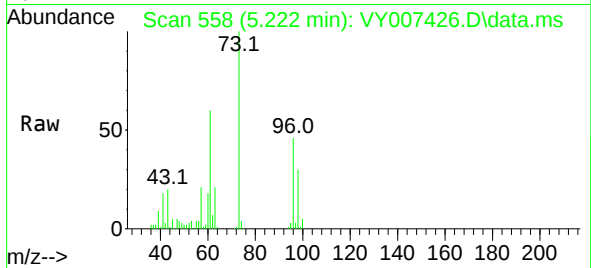
86 61.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.027 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

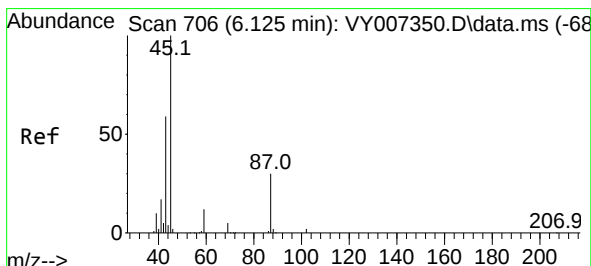
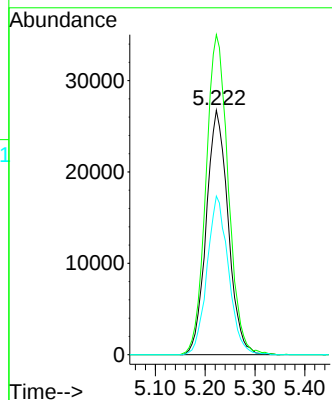
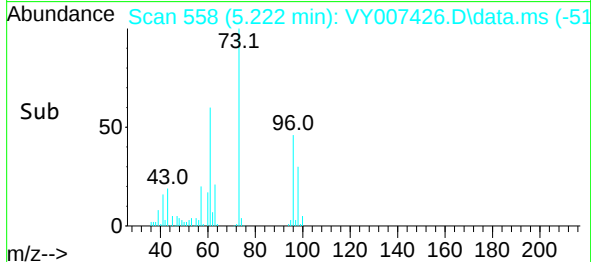
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



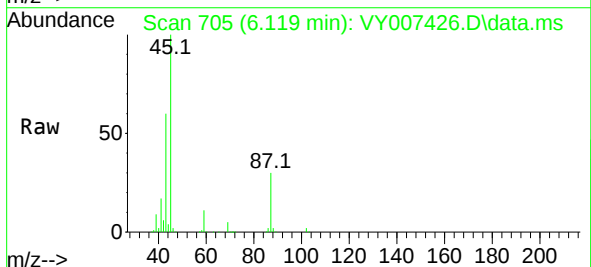
Tgt Ion: 96 Resp: 81690
Ion Ratio Lower Upper
96 100
61 130.9 120.5 180.7
98 64.9 49.8 74.8

Manual Integrations
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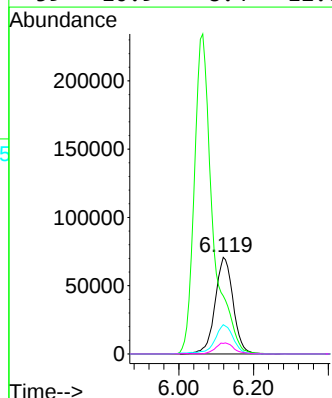
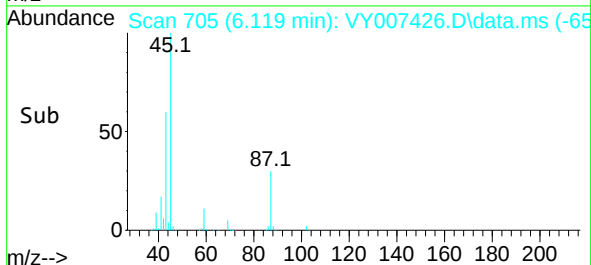
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

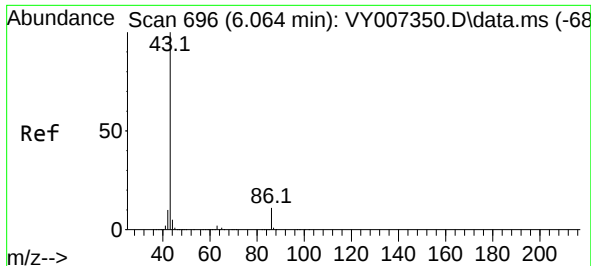


#22
Diisopropyl ether
Concen: 44.929 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



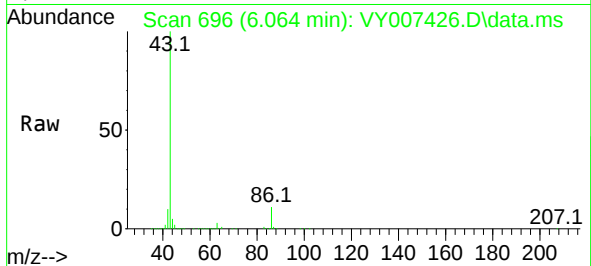
Tgt Ion: 45 Resp: 237124
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 30.3 19.2 28.8#
59 10.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 231.066 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007426.D
 Acq: 08 Feb 2022 10:31

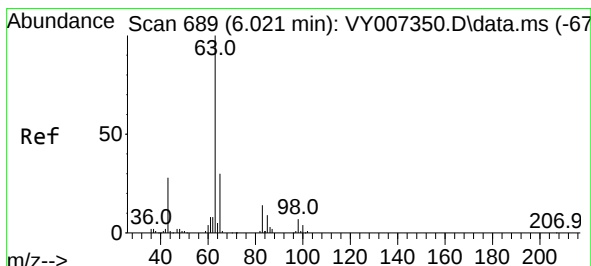
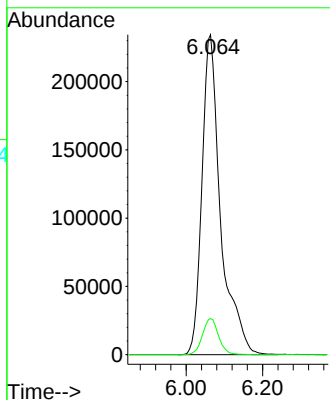
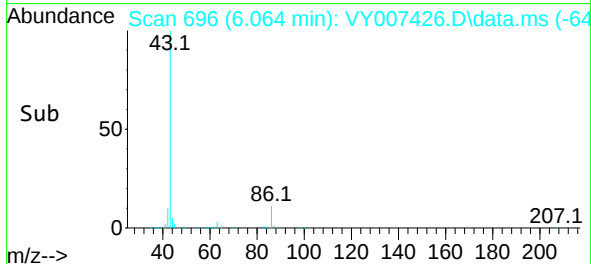
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



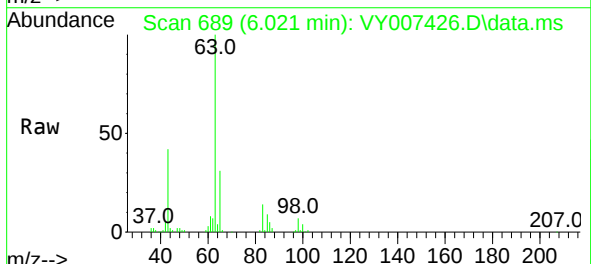
Tgt Ion: 43 Resp: 79533
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

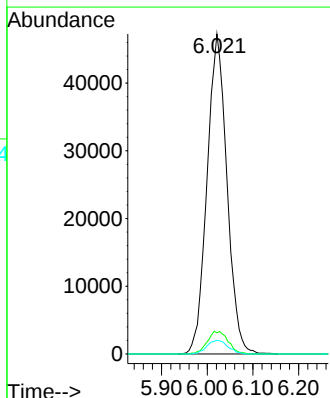
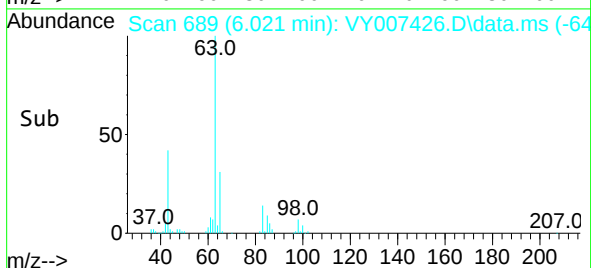
Reviewed By :Semsettin Yesilyurt 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

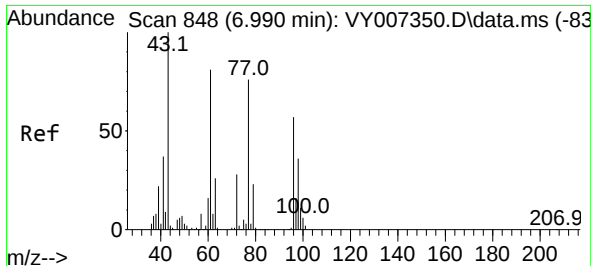


#24
 1,1-Dichloroethane
 Concen: 44.966 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007426.D
 Acq: 08 Feb 2022 10:31



Tgt Ion: 63 Resp: 143331
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 236.495 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 150390

Ion Ratio Lower Upper

43 100

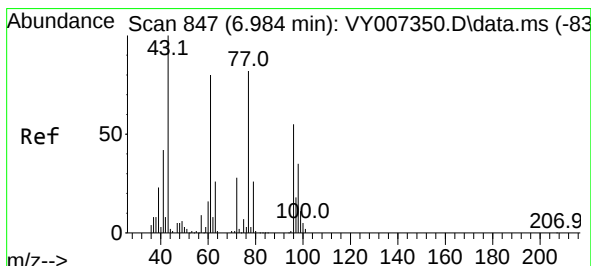
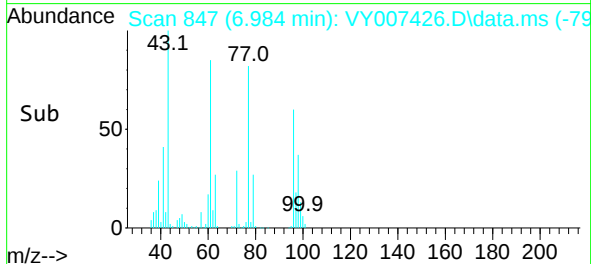
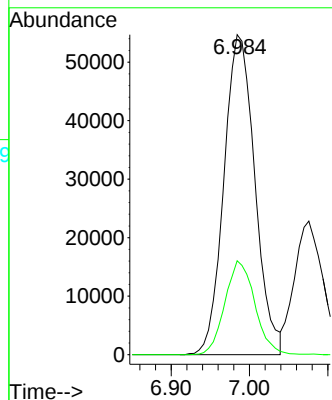
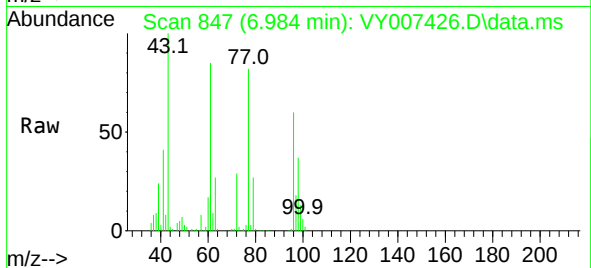
72 29.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#26

2,2-Dichloropropane

Concen: 45.158 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007426.D

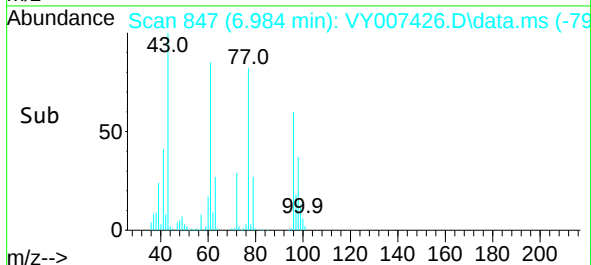
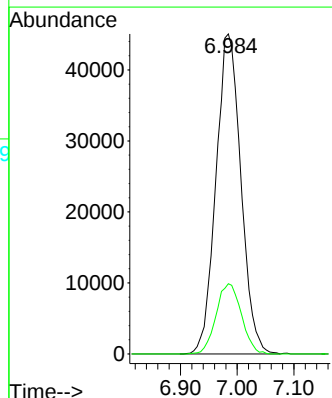
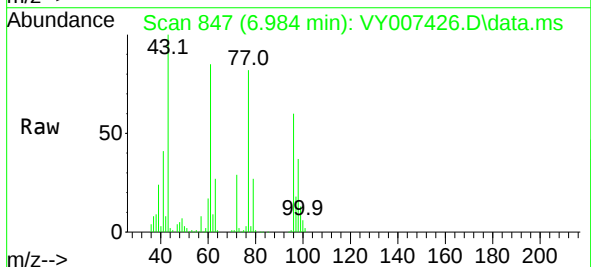
Acq: 08 Feb 2022 10:31

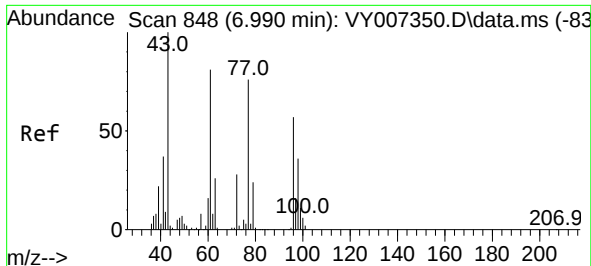
Tgt Ion: 77 Resp: 137732

Ion Ratio Lower Upper

77 100

97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 45.463 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

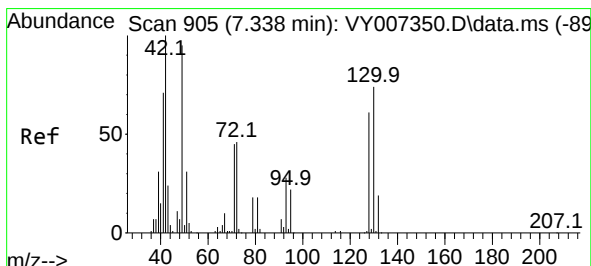
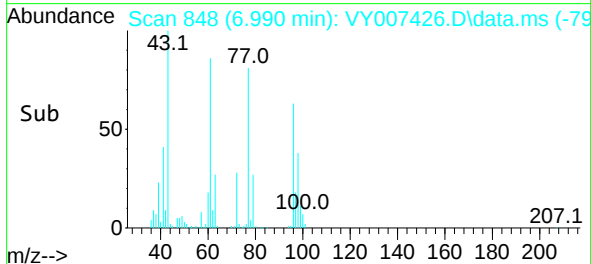
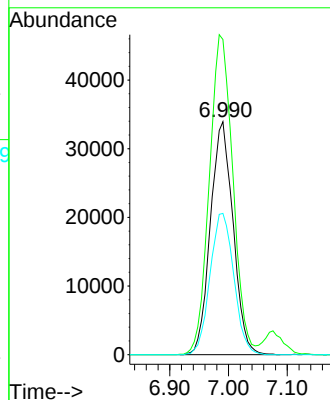
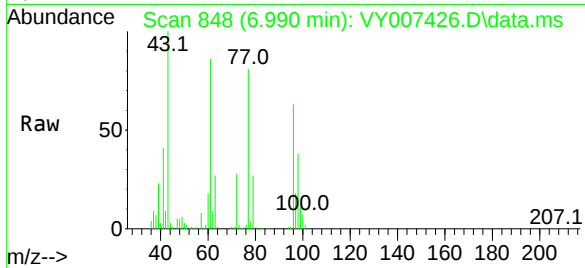
Tgt Ion:	96	Resp:	9110
Ion Ratio	Lower	Upper	
96	100		
61	142.2	0.0	319.8
98	63.6	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 46.684 ug/l

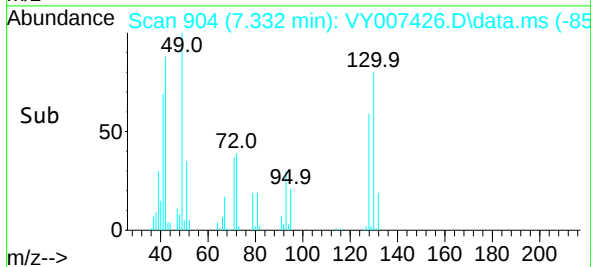
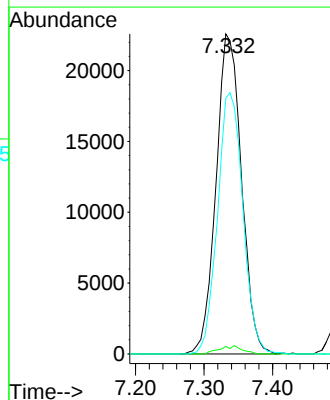
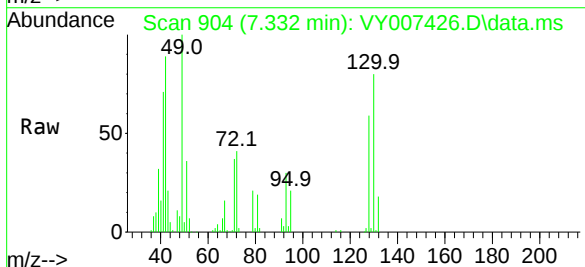
RT: 7.332 min Scan# 904

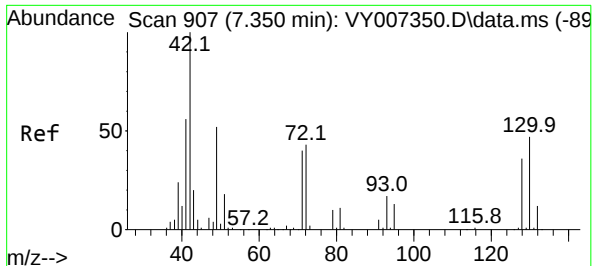
Delta R.T. -0.006 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Tgt Ion:	49	Resp:	58185
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	2.2#
130	81.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 232.205 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

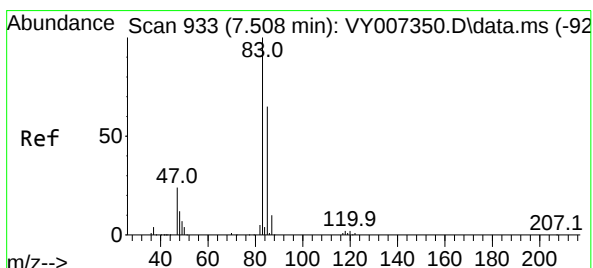
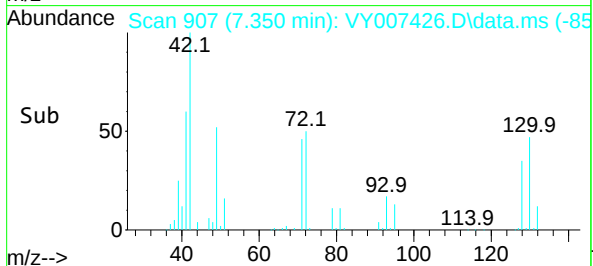
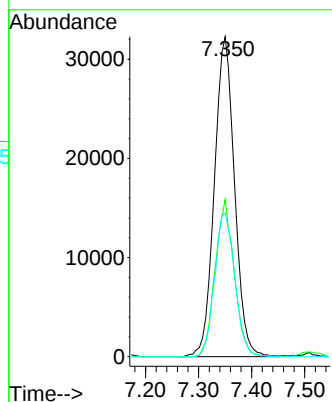
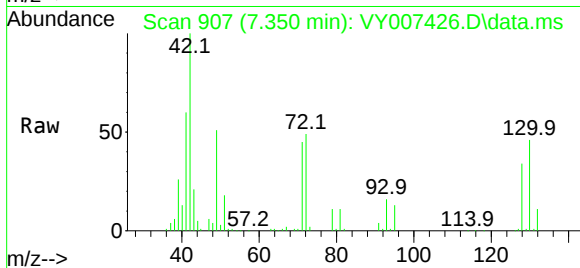
VSTDCCC050

Tgt Ion:	42	Resp:	85330
Ion	Ratio	Lower	Upper
42	100		
72	46.4	30.3	45.5
71	44.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 45.754 ug/l

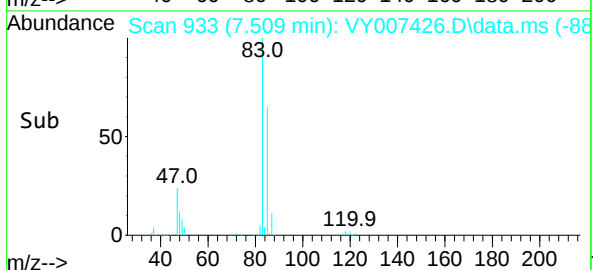
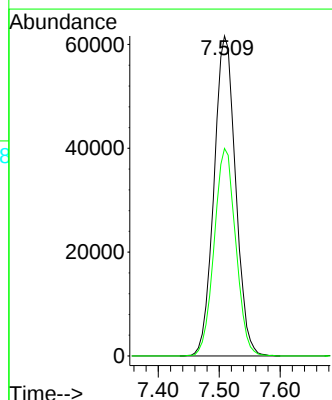
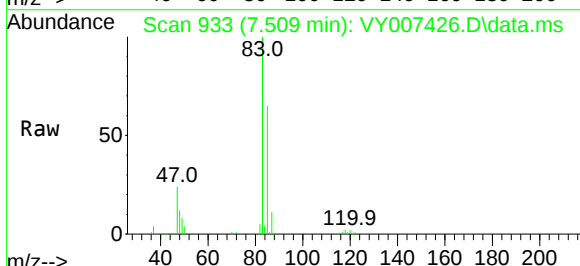
RT: 7.509 min Scan# 933

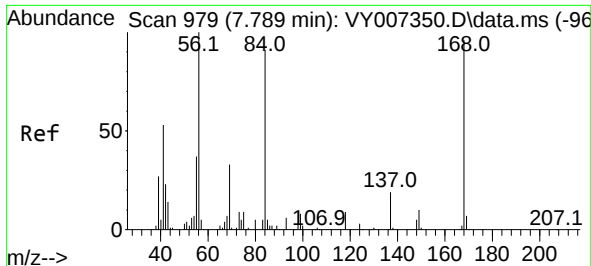
Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

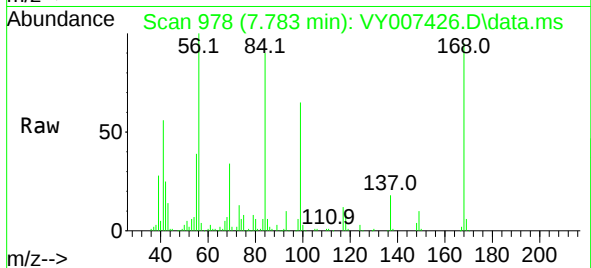
Tgt Ion:	83	Resp:	151713
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6





#31
Cyclohexane
Concen: 42.350 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

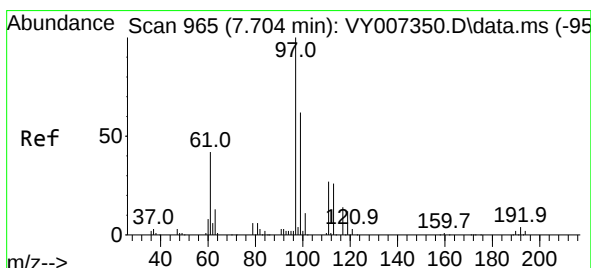
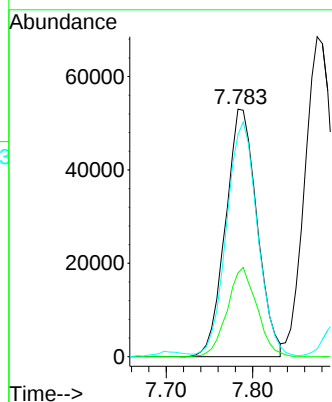
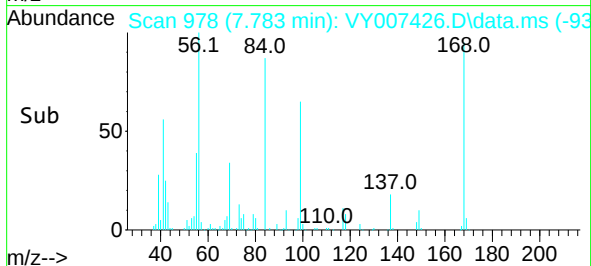
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



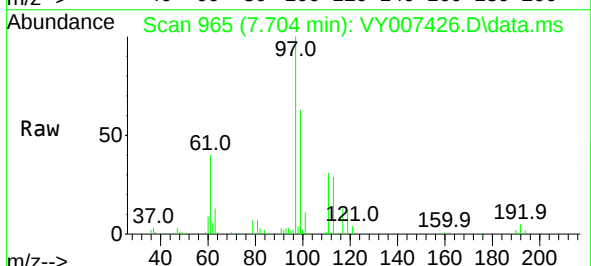
Tgt Ion: 56 Resp: 133925
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 88.2 67.2 100.8

Manual Integrations
APPROVED

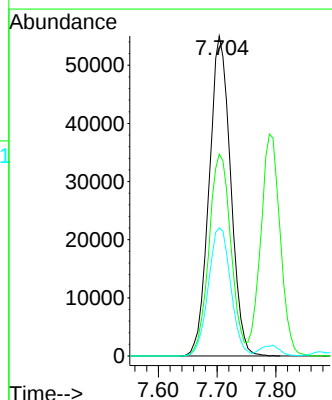
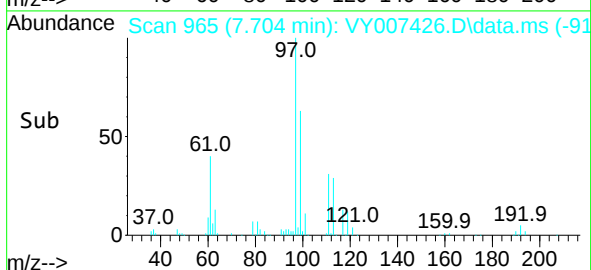
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

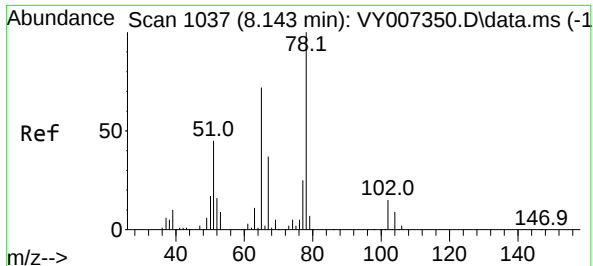


#32
1,1,1-Trichloroethane
Concen: 45.330 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



Tgt Ion: 97 Resp: 139699
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.385 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 71934

Ion Ratio Lower Upper

65 100

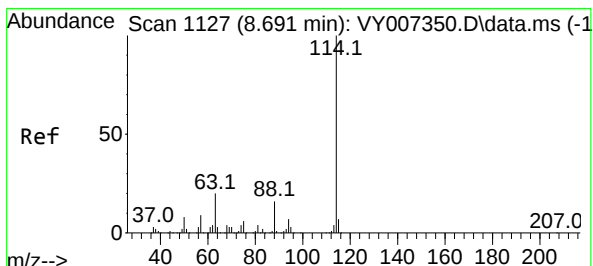
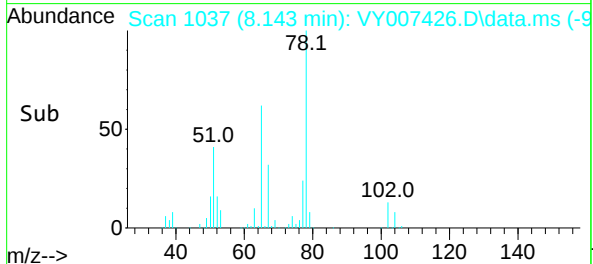
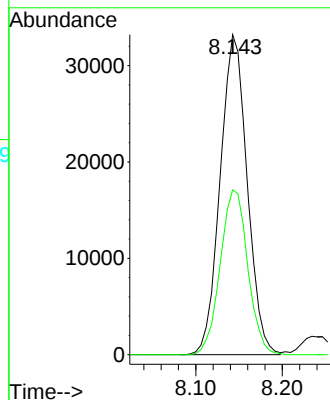
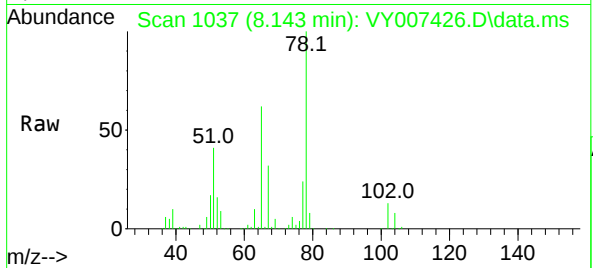
67 52.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

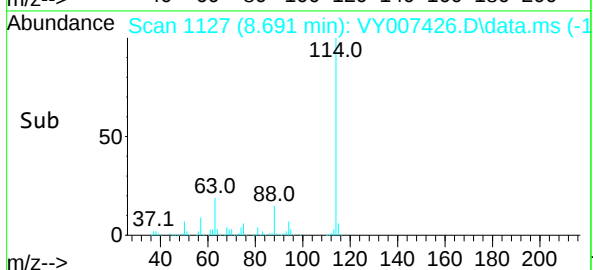
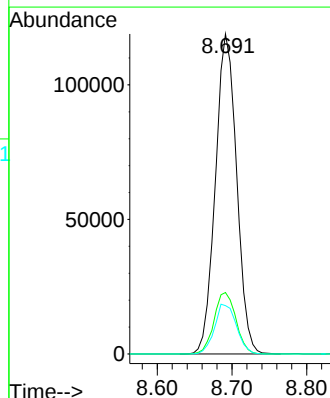
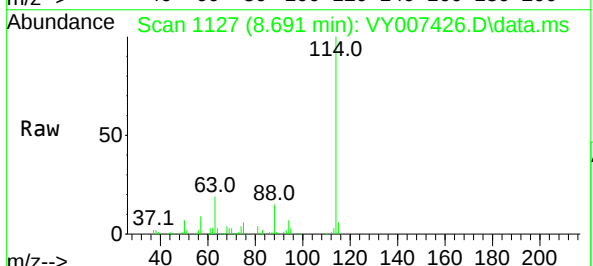
Tgt Ion:114 Resp: 234774

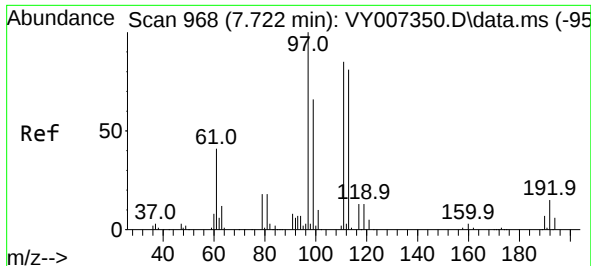
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

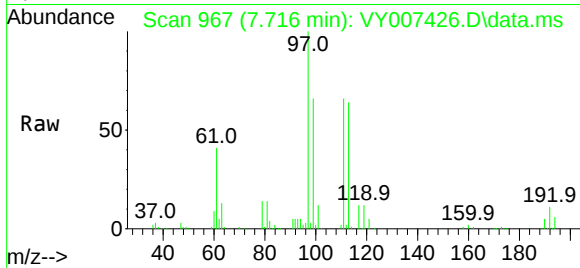
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.349 ug/l
RT: 7.716 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

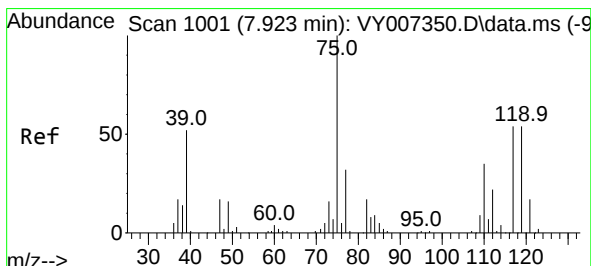
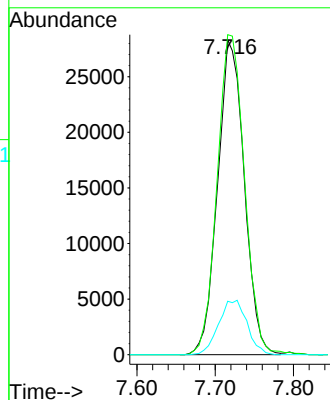
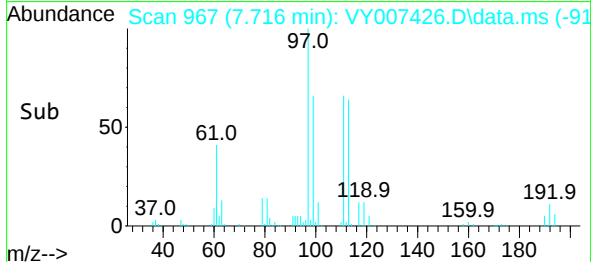
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 66859
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 18.5 17.6 26.4

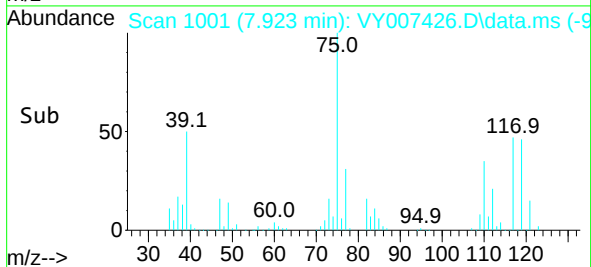
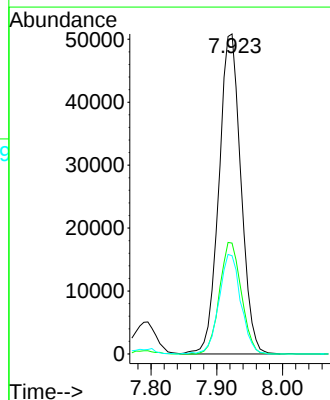
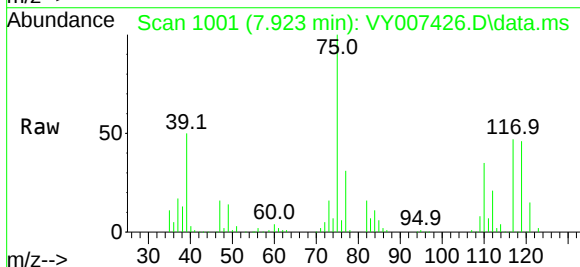
Manual Integrations
APPROVED

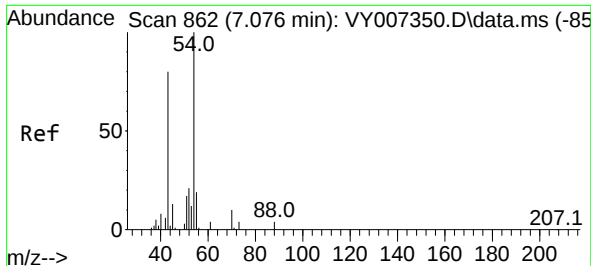
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#36
1,1-Dichloropropene
Concen: 44.921 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

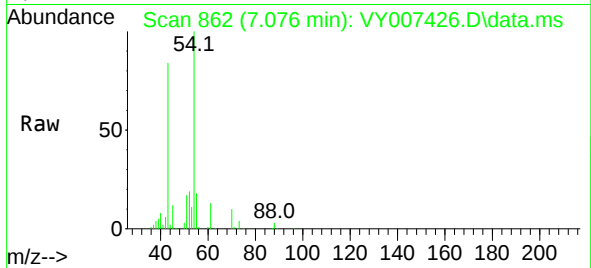
Tgt Ion: 75 Resp: 118394
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 45.646 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

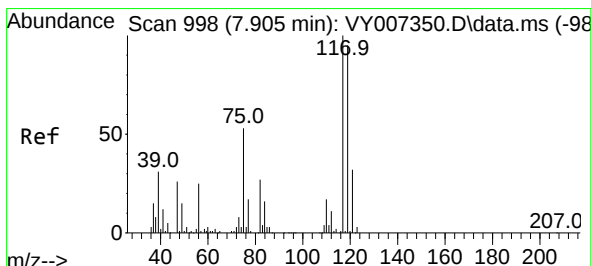
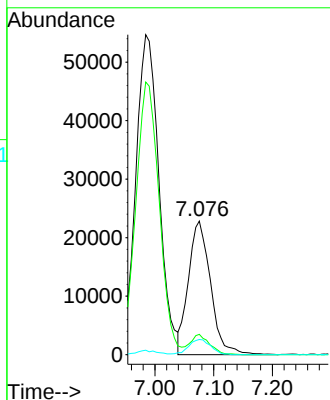
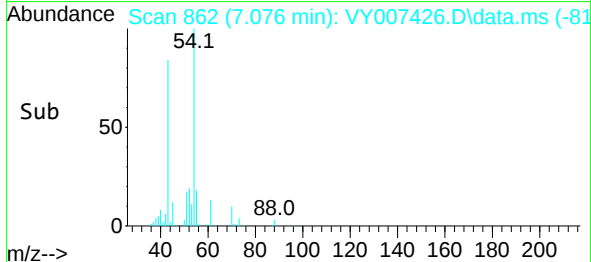
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 59810
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 11.3 7.1 10.7

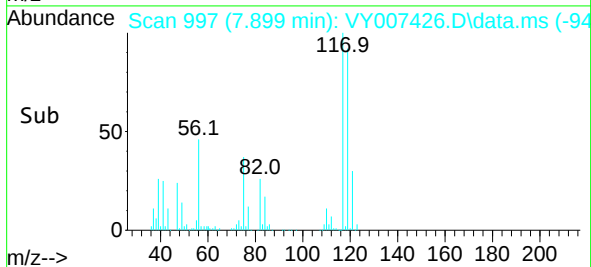
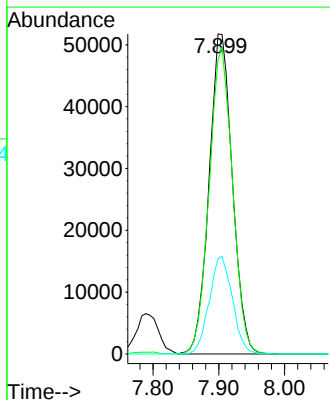
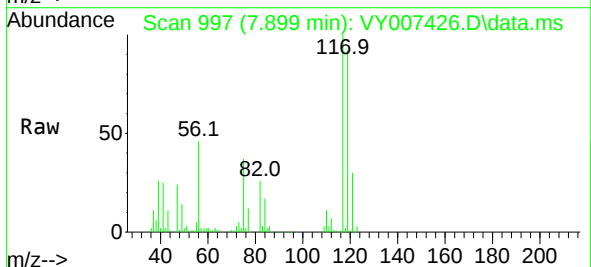
Manual Integrations
APPROVED

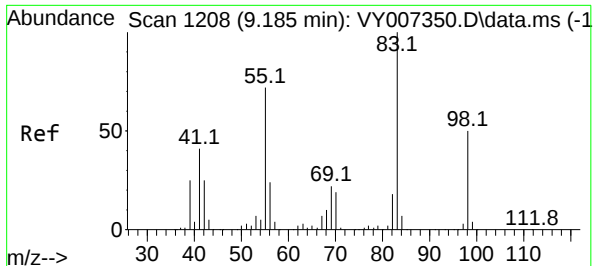
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#38
Carbon Tetrachloride
Concen: 46.124 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Tgt Ion:117 Resp: 127717
Ion Ratio Lower Upper
117 100
119 91.9 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 44.488 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 147250

Ion Ratio Lower Upper

83 100

55 72.0 66.5 99.7

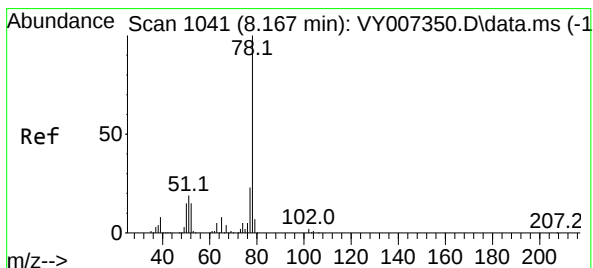
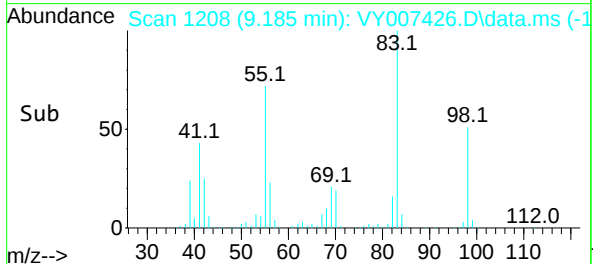
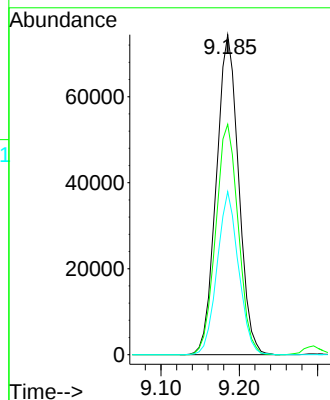
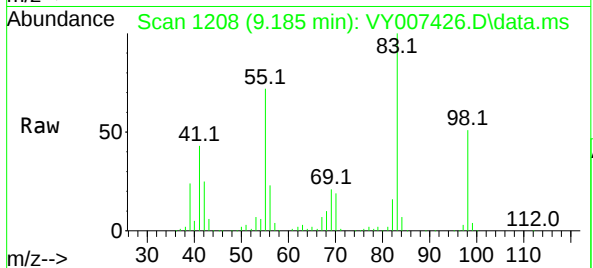
98 51.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 45.270 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007426.D

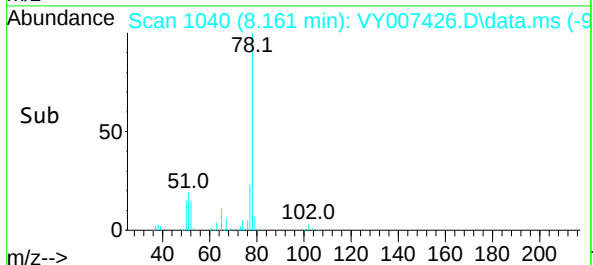
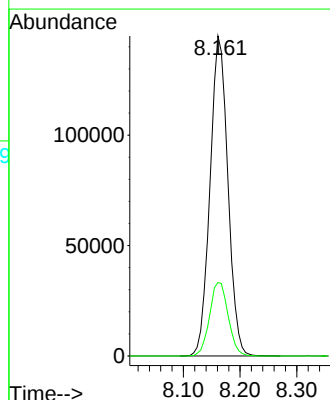
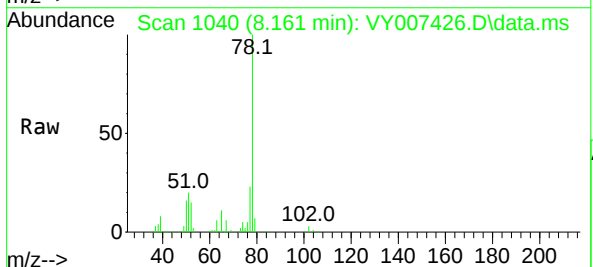
Acq: 08 Feb 2022 10:31

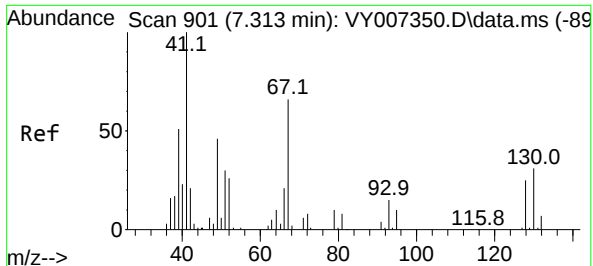
Tgt Ion: 78 Resp: 316261

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6





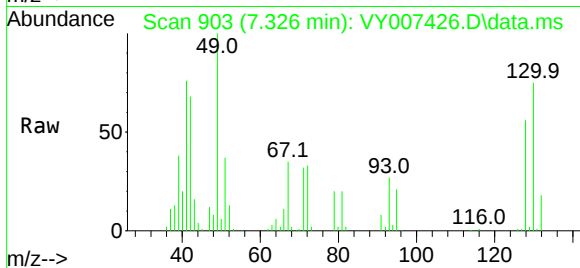
#41
Methacrylonitrile
Concen: 53.867 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

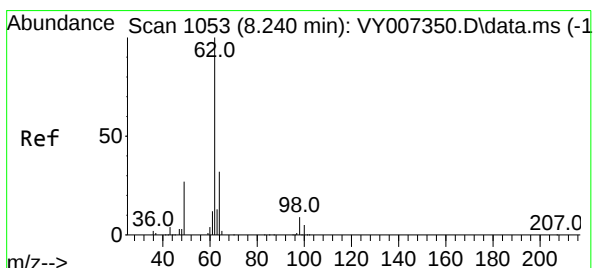
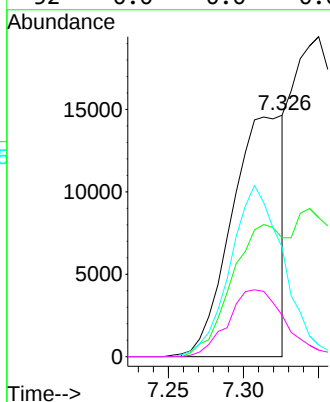
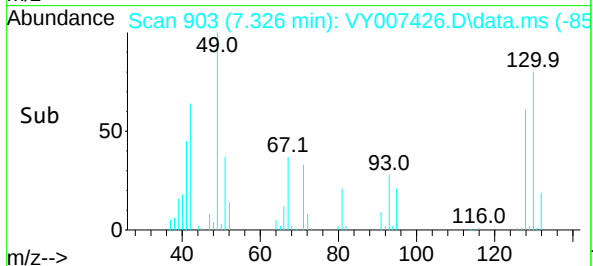


Tgt Ion: 41 Resp: 35074
Ion Ratio Lower Upper
41 100
39 53.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

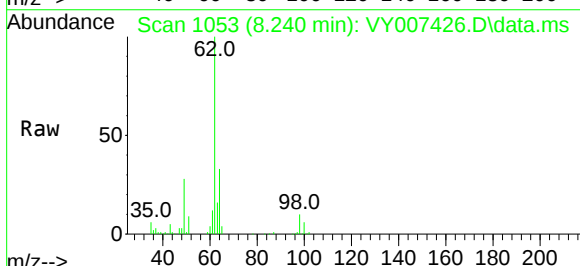
Manual Integrations

APPROVED

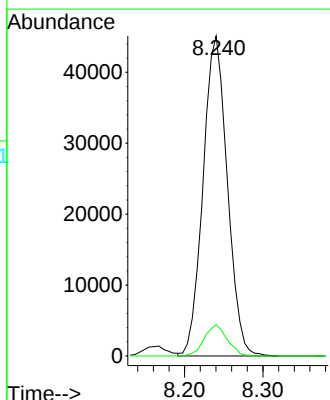
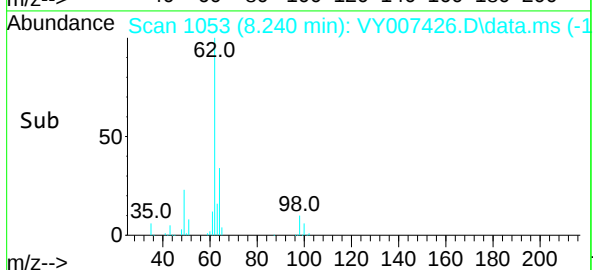
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

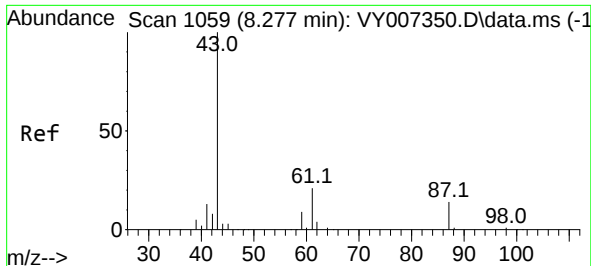


#42
1,2-Dichloroethane
Concen: 45.710 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



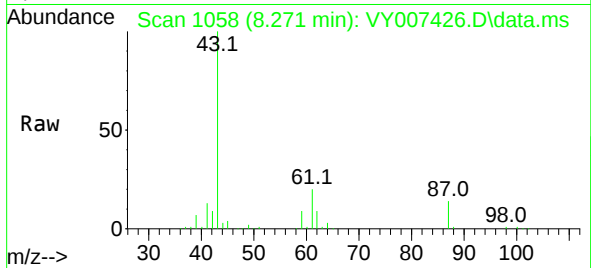
Tgt Ion: 62 Resp: 97074
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.415 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

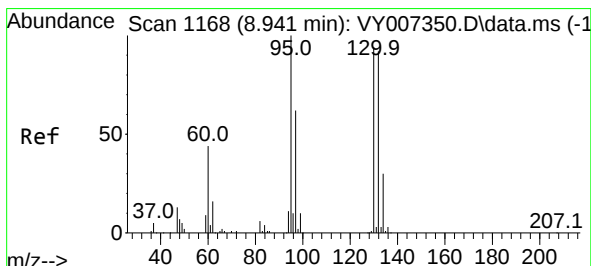
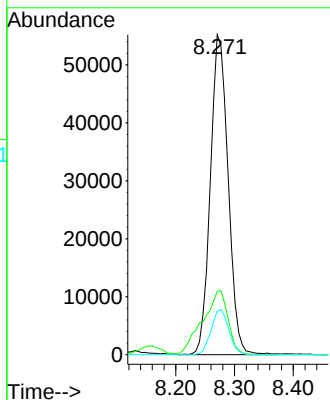
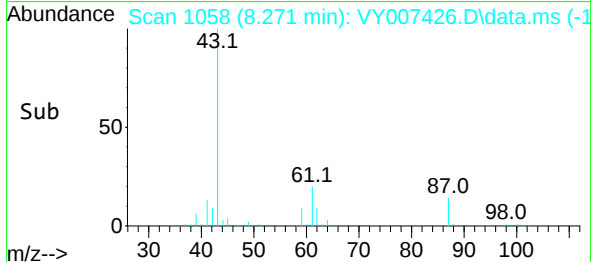
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11618
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.9 8.9 13.3

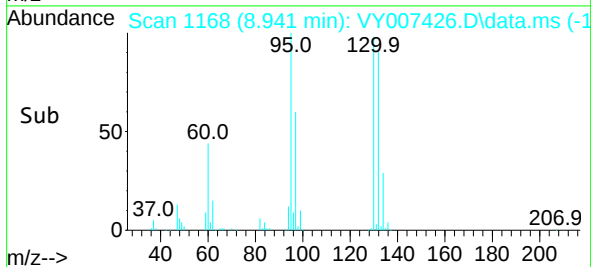
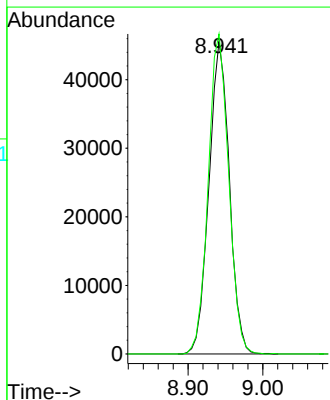
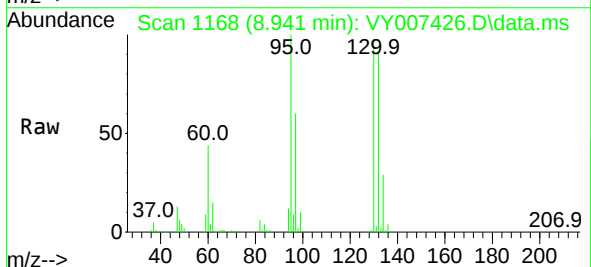
Manual Integrations
APPROVED

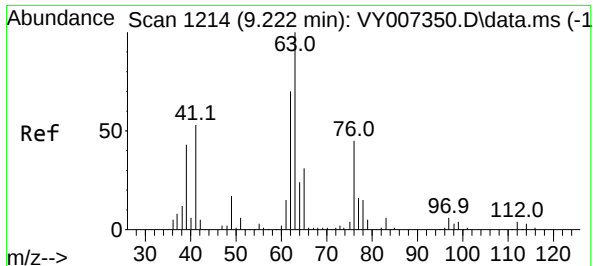
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#44
Trichloroethene
Concen: 45.646 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Tgt Ion:130 Resp: 86222
Ion Ratio Lower Upper
130 100
95 102.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.671 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

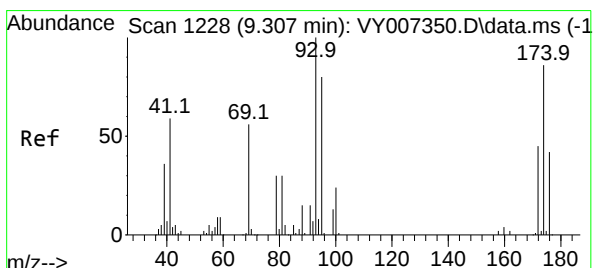
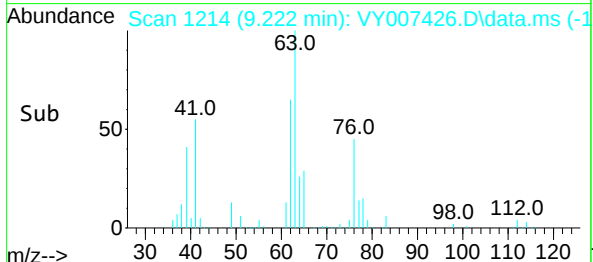
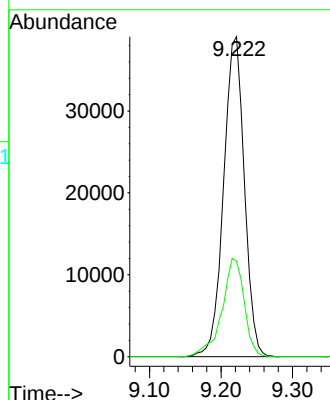
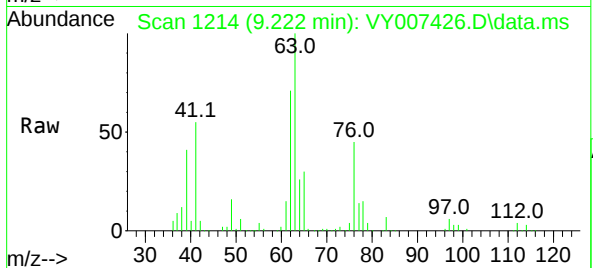
VSTDCCC050

Tgt Ion: 63 Resp: 78675
 Ion Ratio Lower Upper
 63 100
 65 29.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 45.952 ug/l

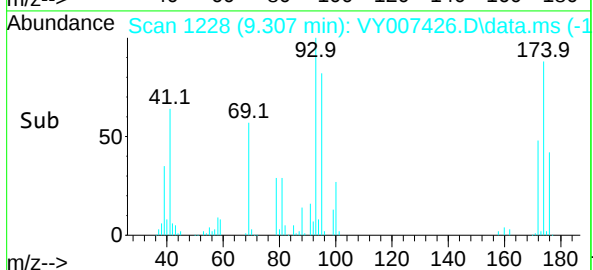
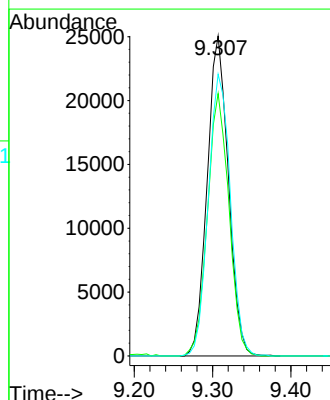
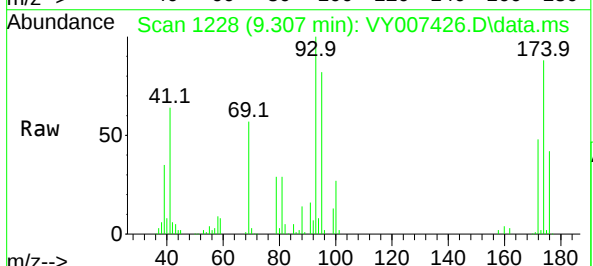
RT: 9.307 min Scan# 1228

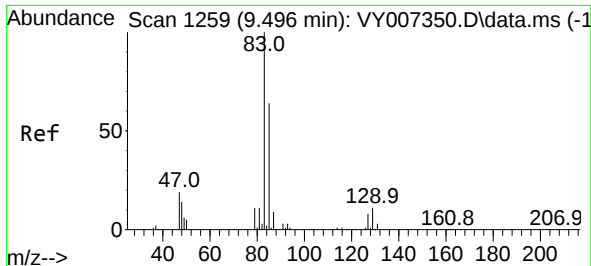
Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

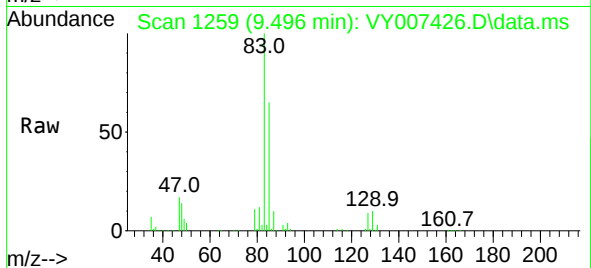
Tgt Ion: 93 Resp: 47096
 Ion Ratio Lower Upper
 93 100
 95 82.9 64.3 96.5
 174 91.7 83.4 125.0





#47
Bromodichloromethane
Concen: 46.372 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

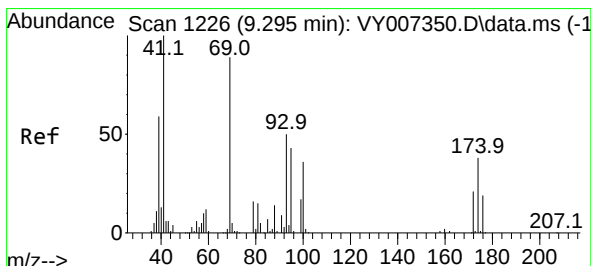
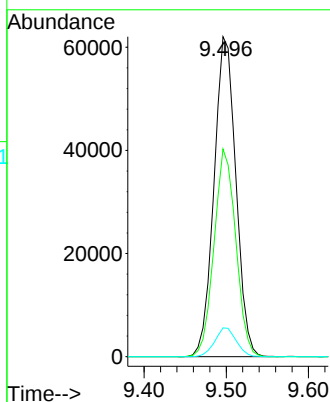
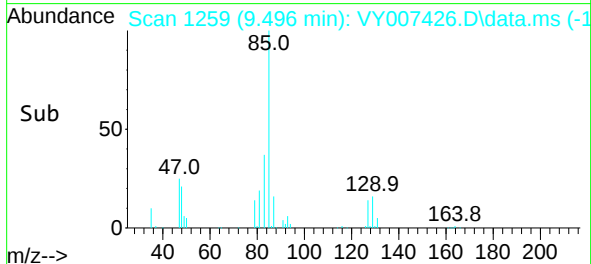
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



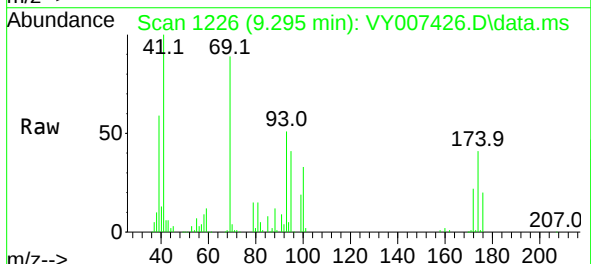
Tgt Ion: 83 Resp: 114920
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
APPROVED

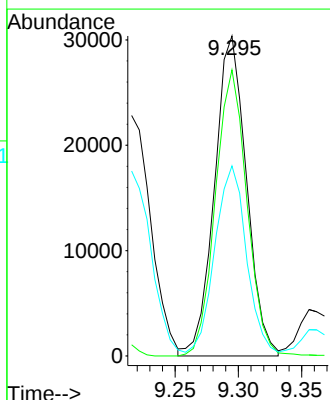
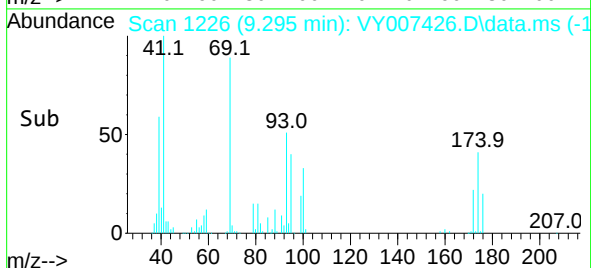
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

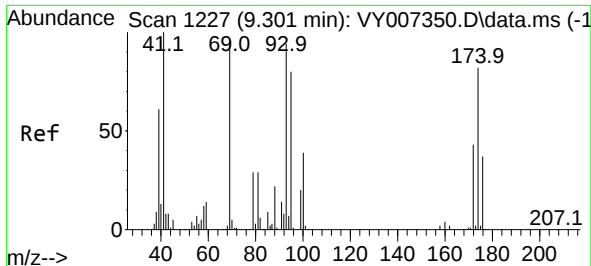


#48
Methyl methacrylate
Concen: 48.148 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



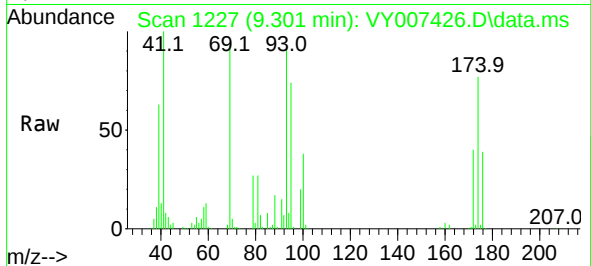
Tgt Ion: 41 Resp: 53357
Ion Ratio Lower Upper
41 100
69 88.1 58.2 87.2#
39 57.1 47.4 71.0





#49
1,4-Dioxane
Concen: 953.372 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

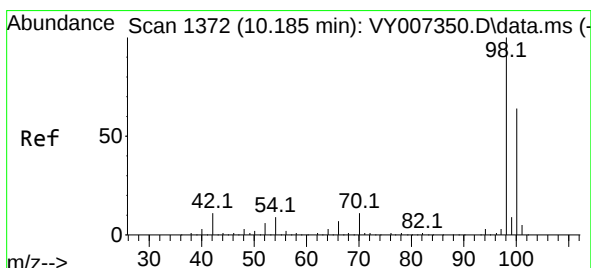
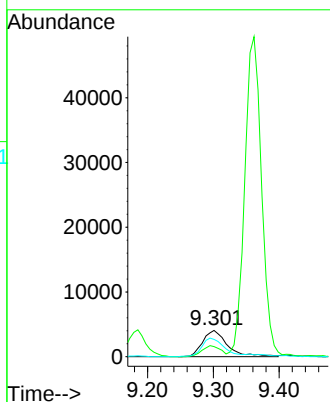
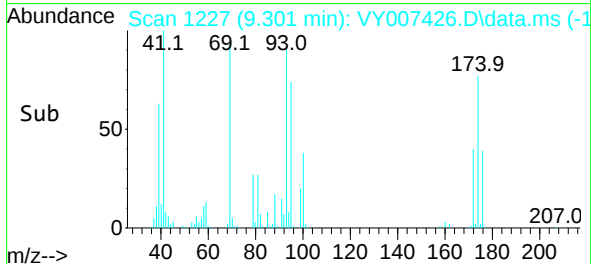
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1070
Ion Ratio Lower Upper
88 100
43 31.3 32.8 49.2
58 62.6 59.8 89.6

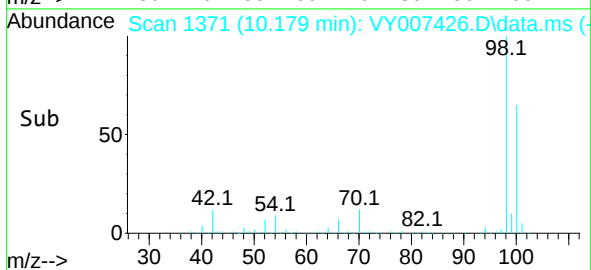
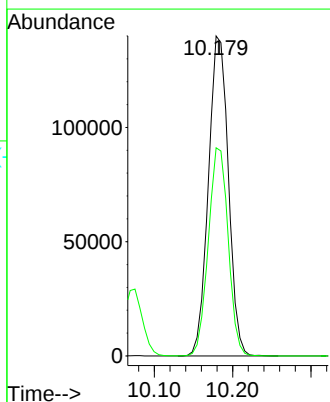
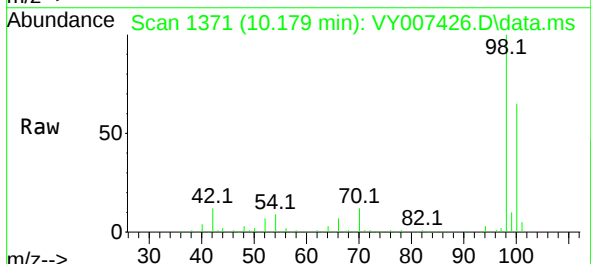
Manual Integrations
APPROVED

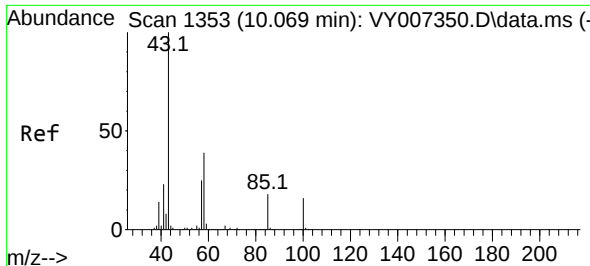
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#50
Toluene-d8
Concen: 44.456 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Tgt Ion: 98 Resp: 247606
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2





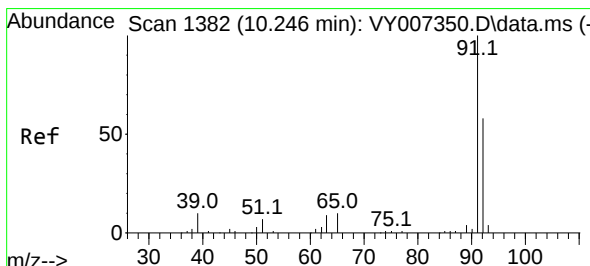
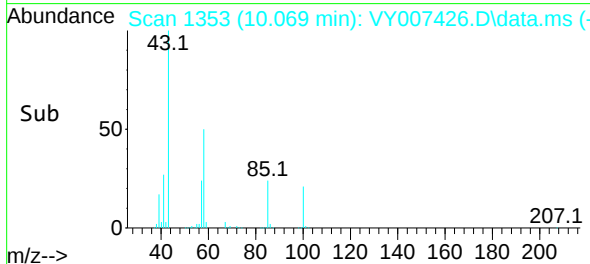
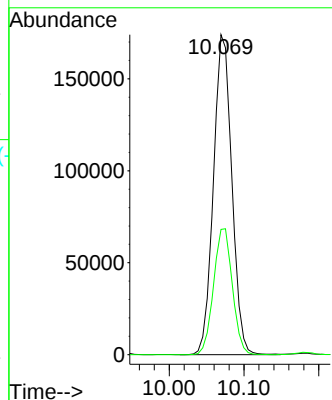
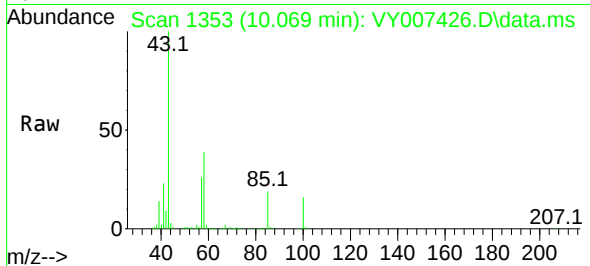
#51
4-Methyl-2-Pentanone
Concen: 239.533 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 29768
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1

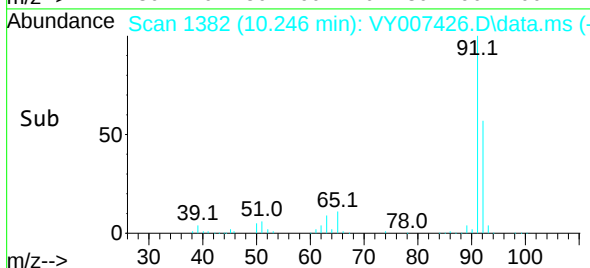
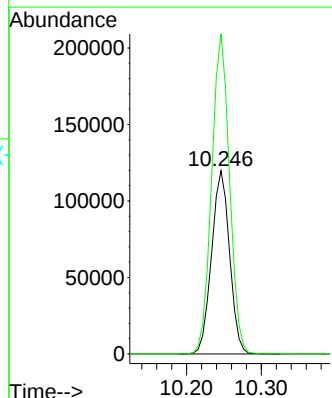
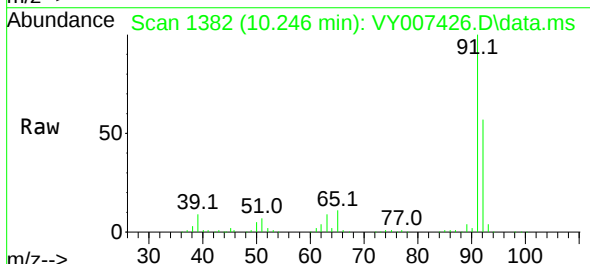
Manual Integrations
APPROVED

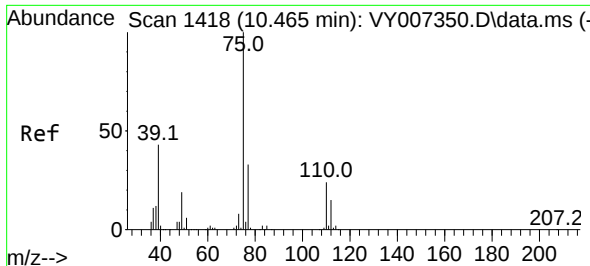
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 45.448 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

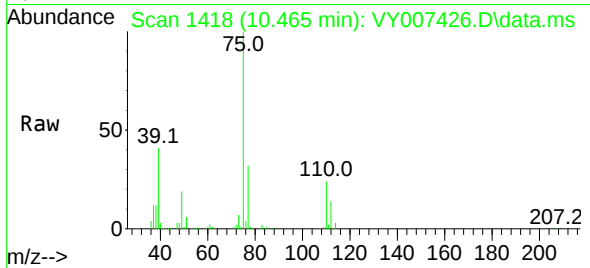
Tgt Ion: 92 Resp: 200045
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 47.021 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

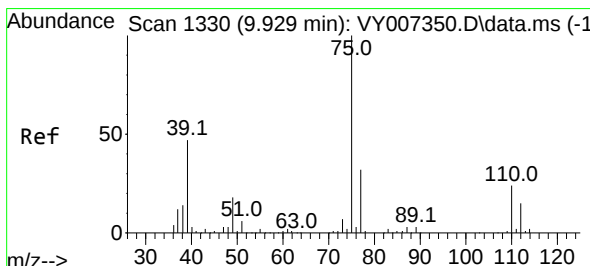
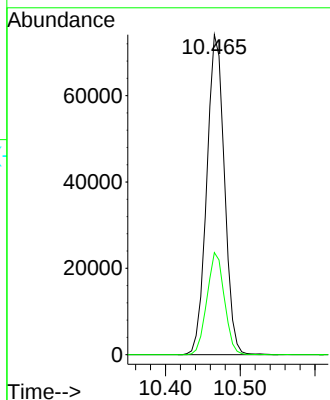
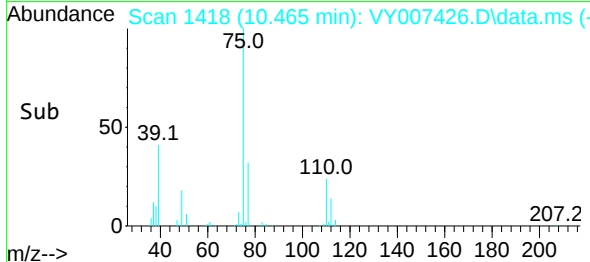
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 12174
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

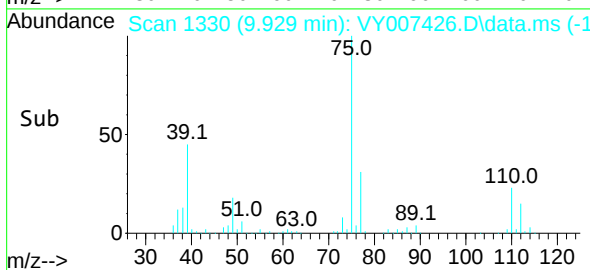
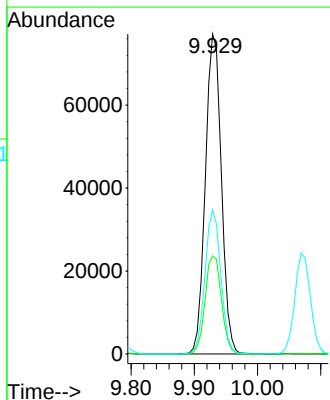
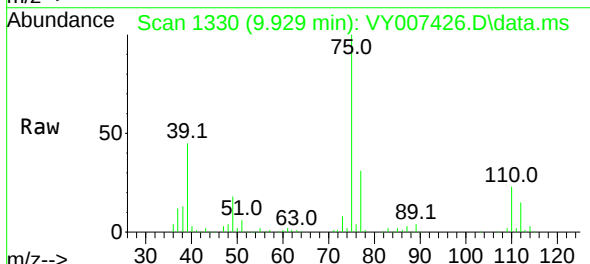
Manual Integrations
APPROVED

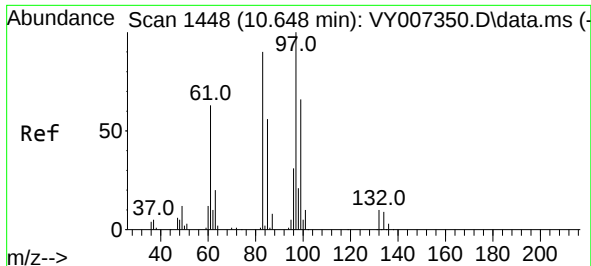
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#54
cis-1,3-Dichloropropene
Concen: 46.937 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

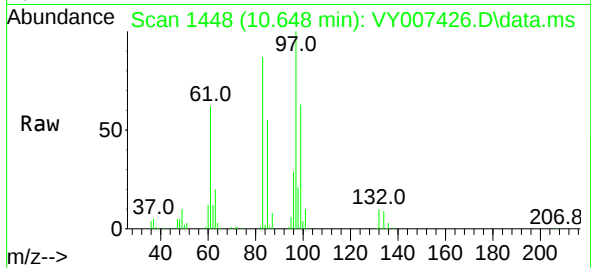
Tgt Ion: 75 Resp: 136116
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 45.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 46.483 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

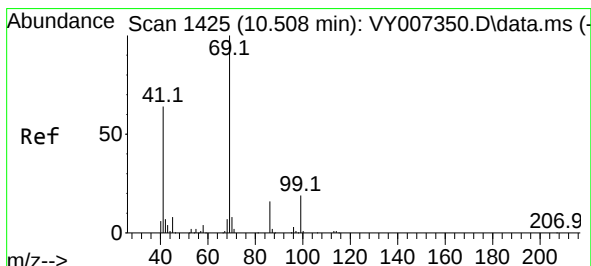
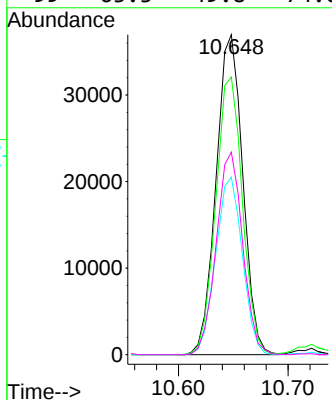
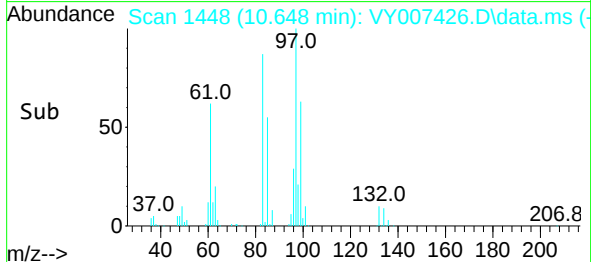


Tgt Ion: 97 Resp: 62568

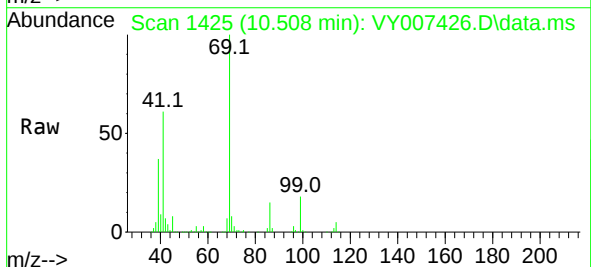
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	55.5	44.3	66.5
99	63.3	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

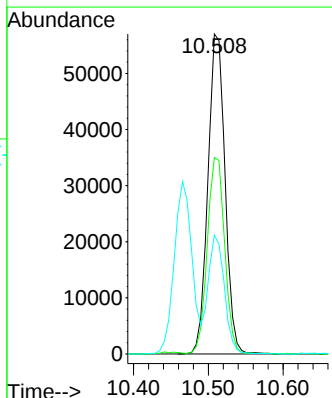
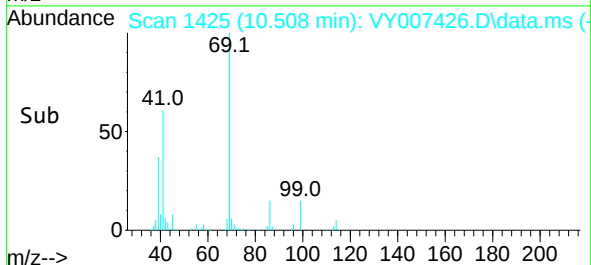


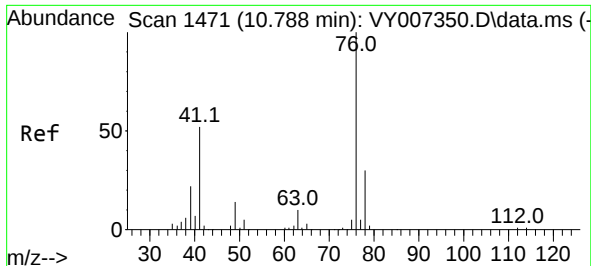
#56
Ethyl methacrylate
Concen: 48.643 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



Tgt Ion: 69 Resp: 90942

Ion	Ratio	Lower	Upper
69	100		
41	62.6	63.4	95.0#
39	34.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 45.902 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10954

Ion Ratio Lower Upper

76 100

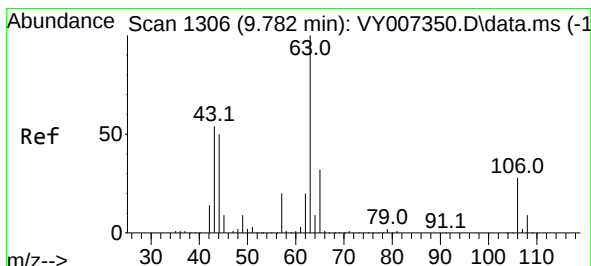
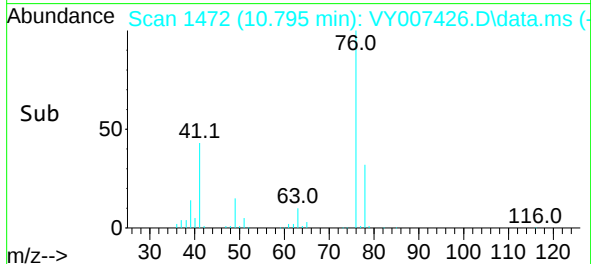
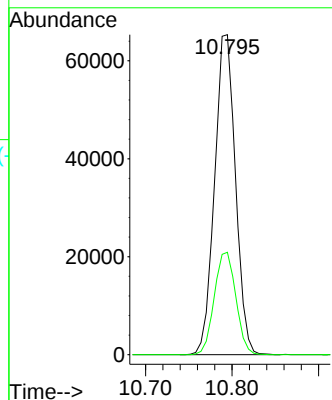
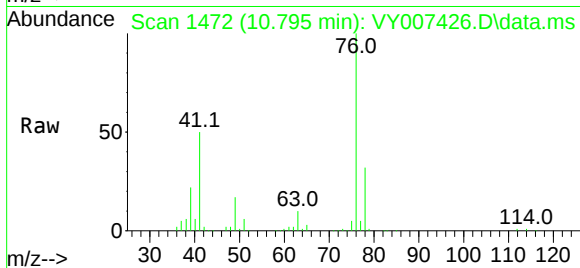
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 242.466 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007426.D

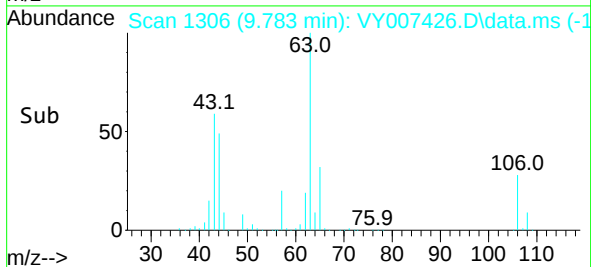
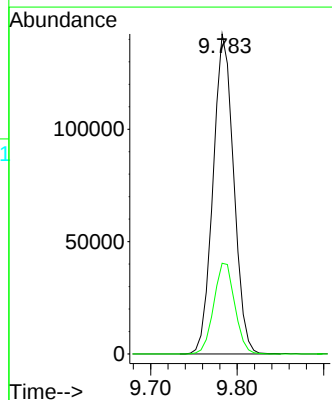
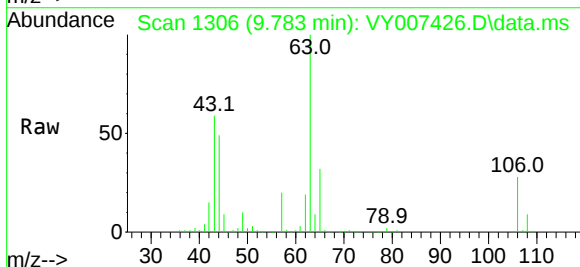
Acq: 08 Feb 2022 10:31

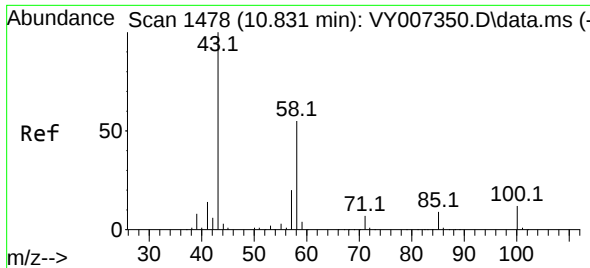
Tgt Ion: 63 Resp: 235803

Ion Ratio Lower Upper

63 100

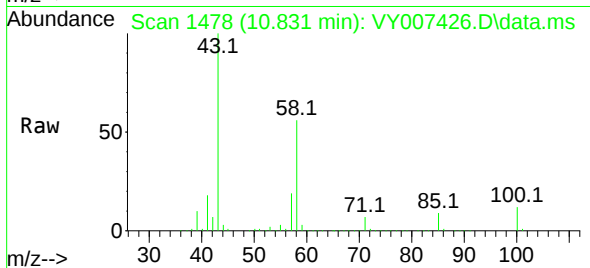
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 241.440 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

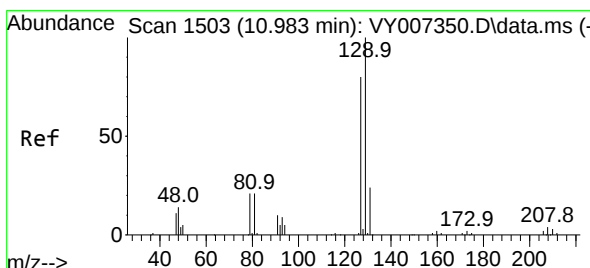
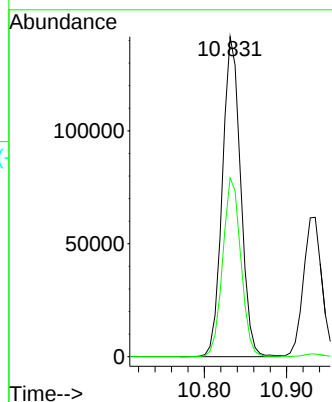
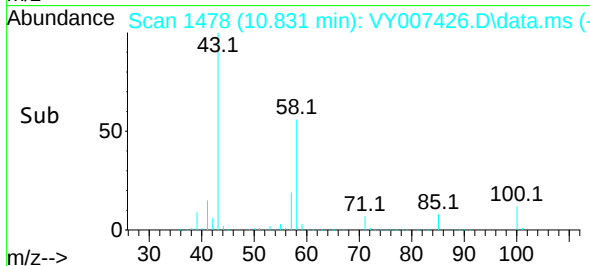
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



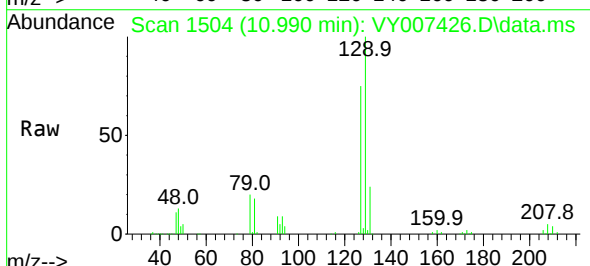
Tgt Ion: 43 Resp: 218754
Ion Ratio Lower Upper
43 100
58 55.6 24.4 73.4

Manual Integrations
APPROVED

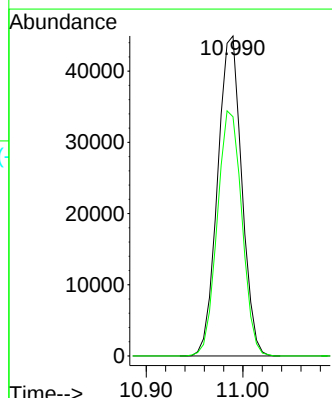
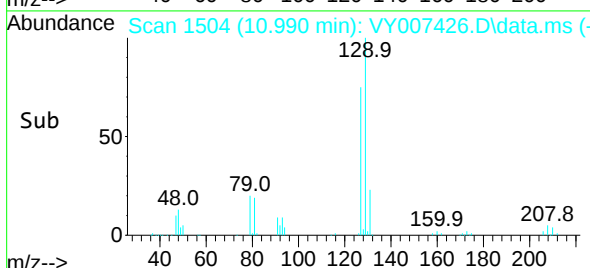
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

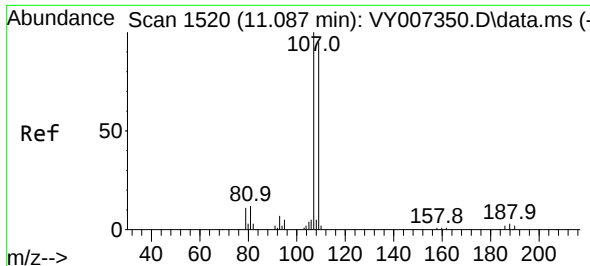


#60
Dibromochloromethane
Concen: 46.452 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



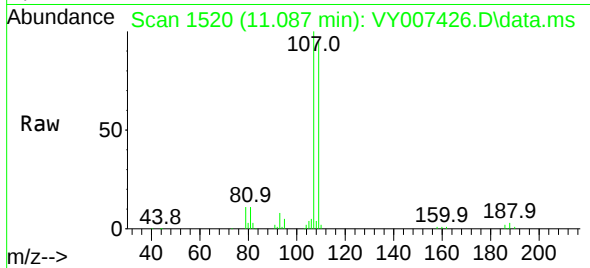
Tgt Ion:129 Resp: 77842
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.266 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

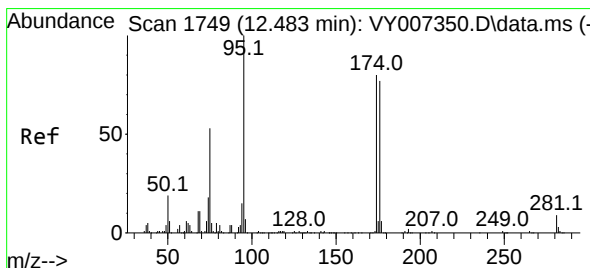
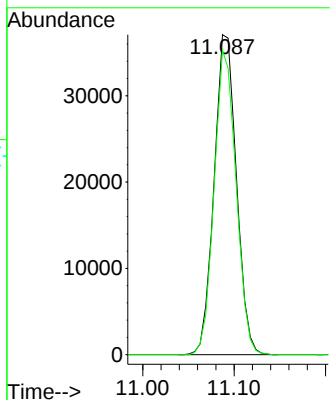
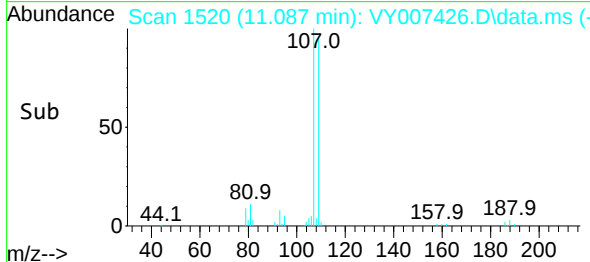
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 62944
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

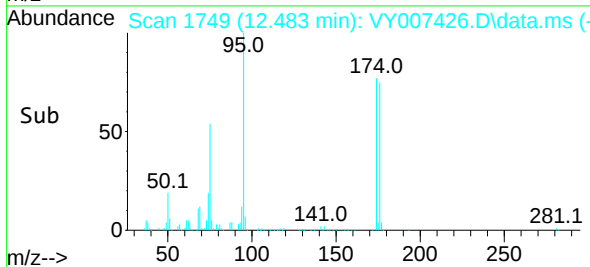
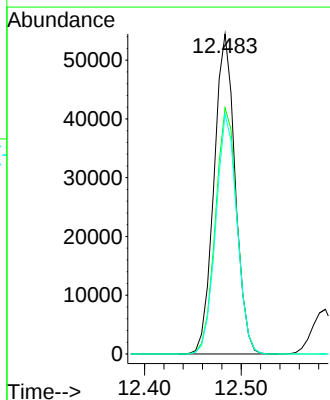
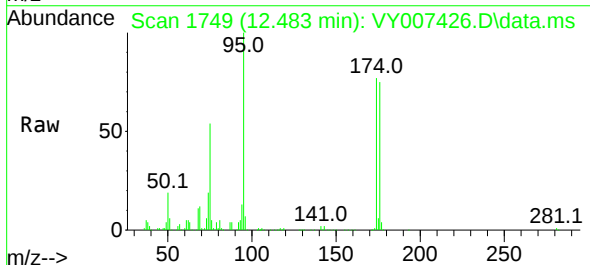
Manual Integrations
APPROVED

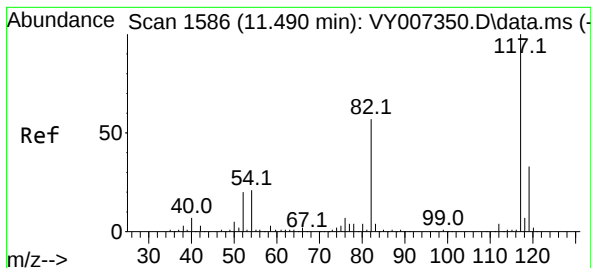
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#62
4-Bromofluorobenzene
Concen: 43.678 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

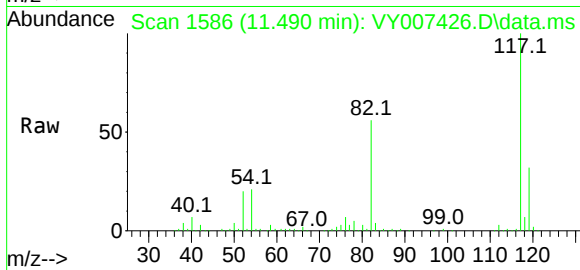
Tgt Ion: 95 Resp: 82687
Ion Ratio Lower Upper
95 100
174 78.2 0.0 177.0
176 74.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

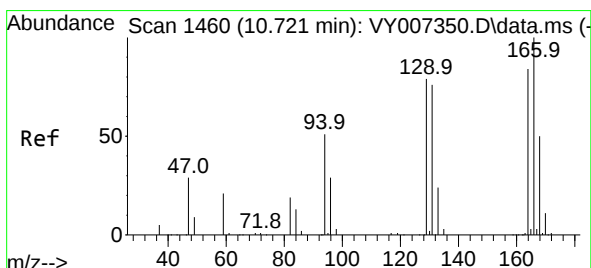
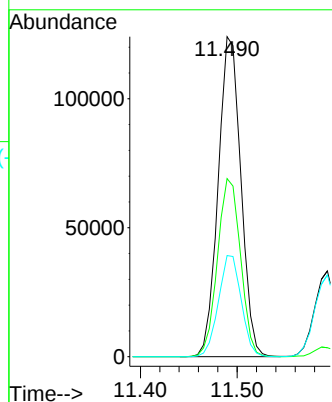
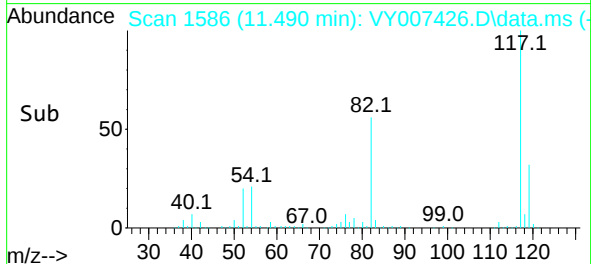
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 202109
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 31.6 25.4 38.0

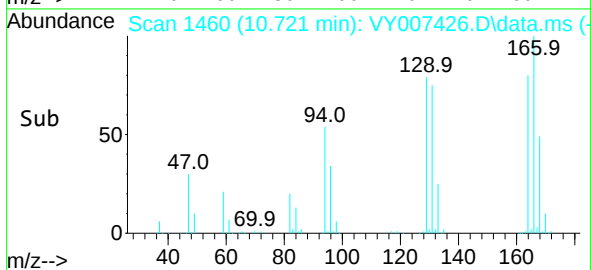
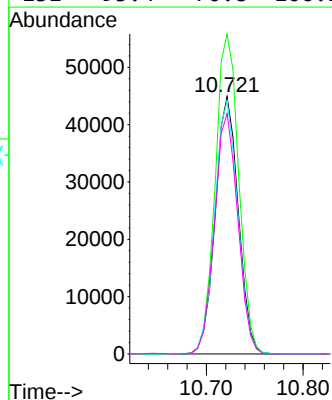
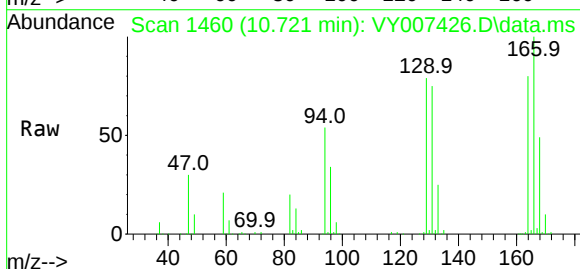
Manual Integrations
APPROVED

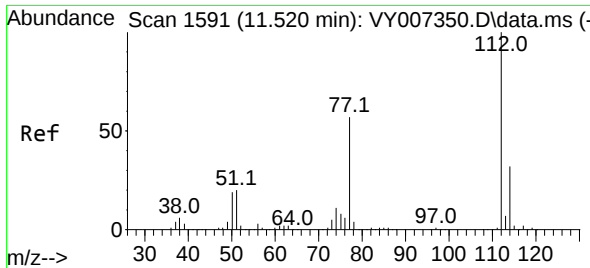
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 46.750 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

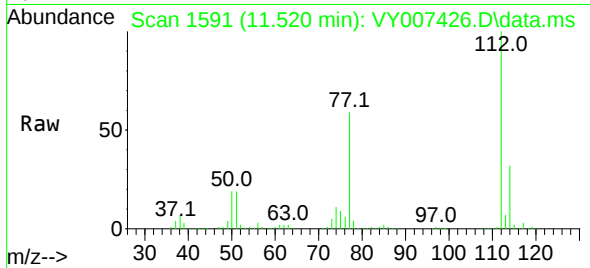
Tgt Ion:164 Resp: 74151
Ion Ratio Lower Upper
164 100
166 124.3 100.4 150.6
129 98.4 71.4 107.0
131 93.4 70.8 106.2





#65
Chlorobenzene
Concen: 46.096 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

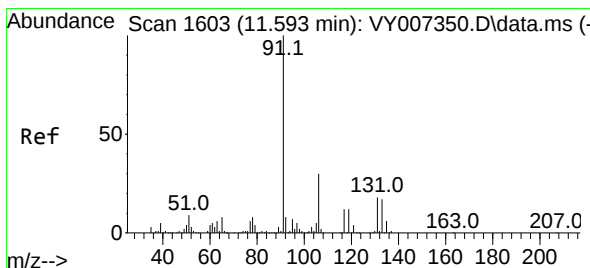
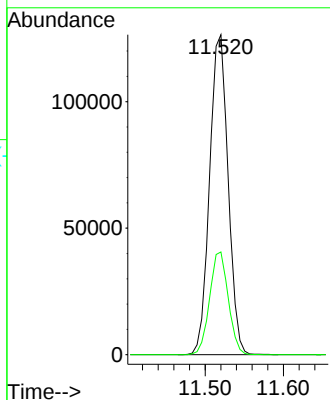
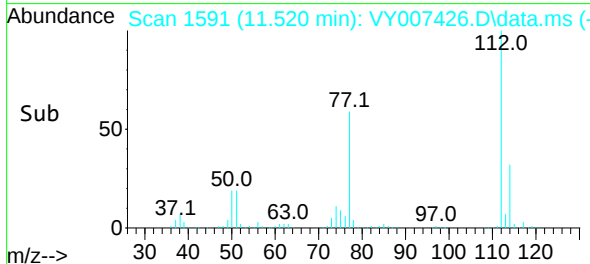
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



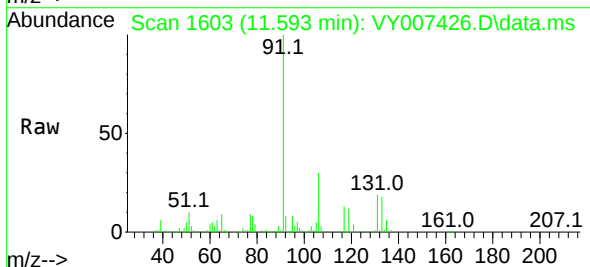
Tgt Ion:112 Resp: 207249
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

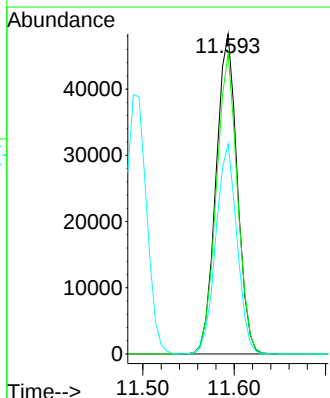
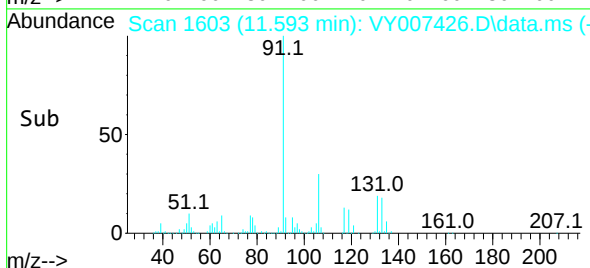
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

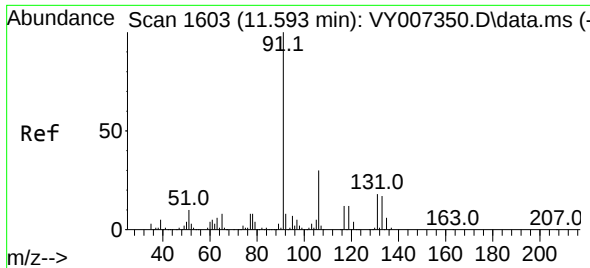


#66
1,1,1,2-Tetrachloroethane
Concen: 46.429 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



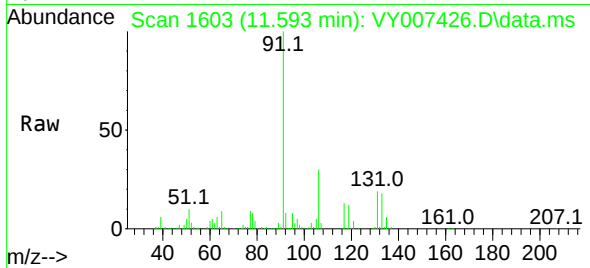
Tgt Ion:131 Resp: 77926
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.6
119 65.3 30.8 92.3





#67
Ethyl Benzene
Concen: 46.629 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

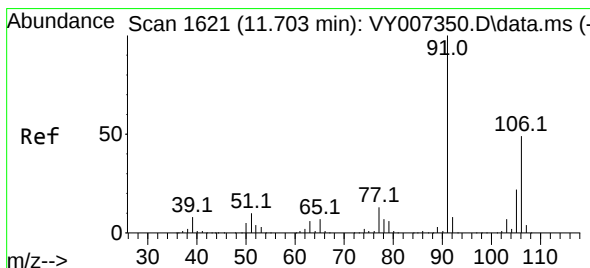
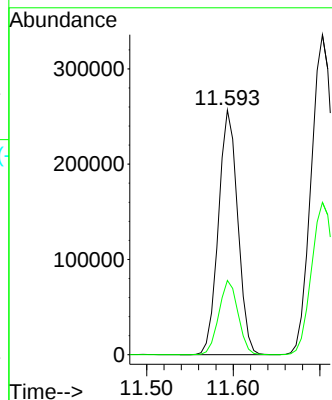
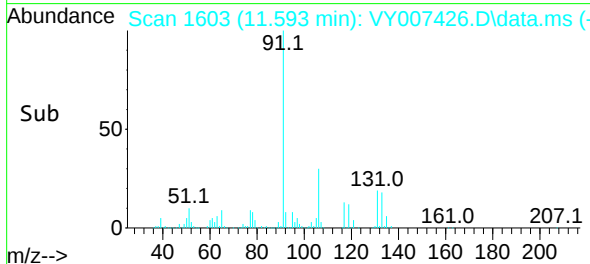
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



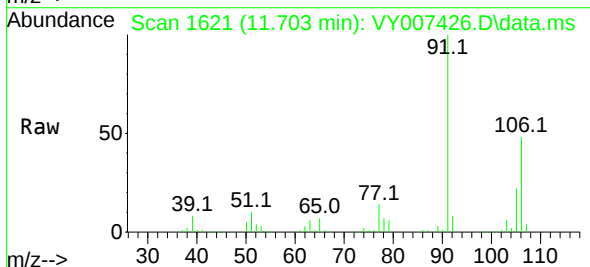
Tgt Ion: 91 Resp: 397824
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

Manual Integrations
APPROVED

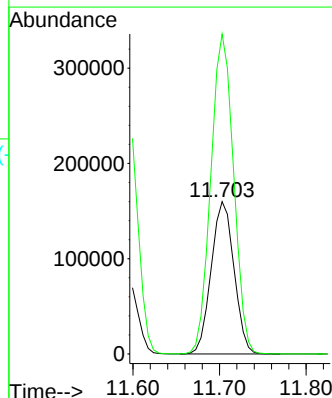
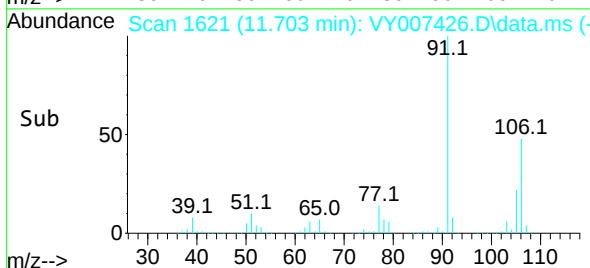
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

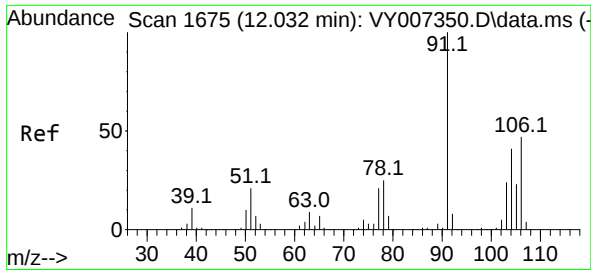


#68
m/p-Xylenes
Concen: 92.634 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



Tgt Ion:106 Resp: 292717
Ion Ratio Lower Upper
106 100
91 209.5 166.6 249.8





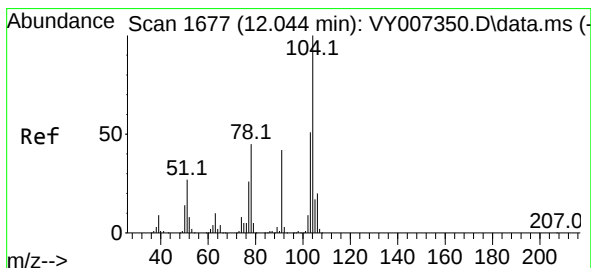
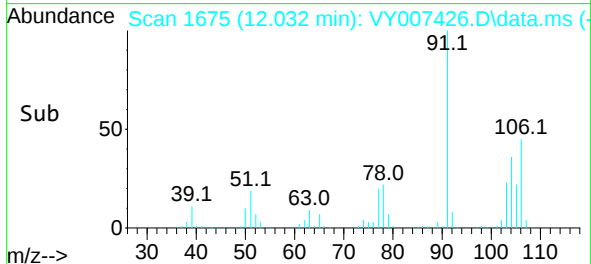
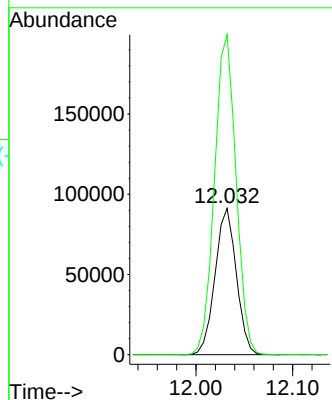
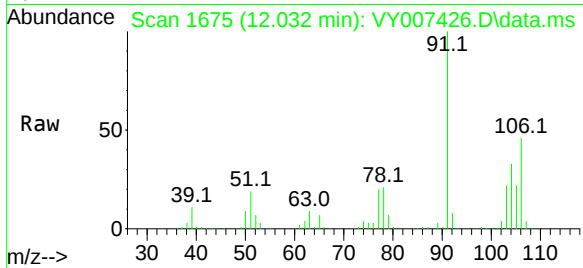
#69
o-Xylene
Concen: 46.568 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 139128
Ion Ratio Lower Upper
106 100
91 221.8 110.3 331.0

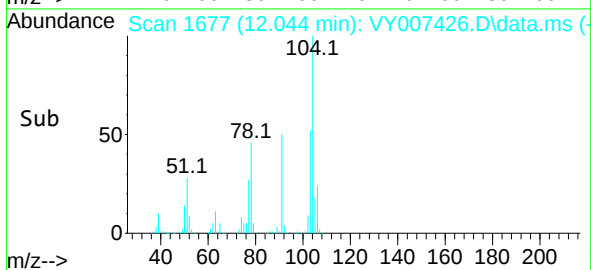
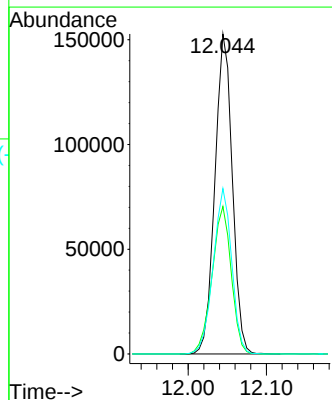
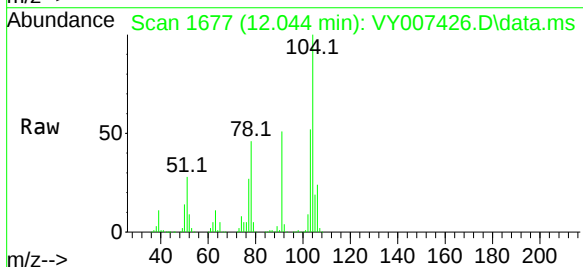
Manual Integrations
APPROVED

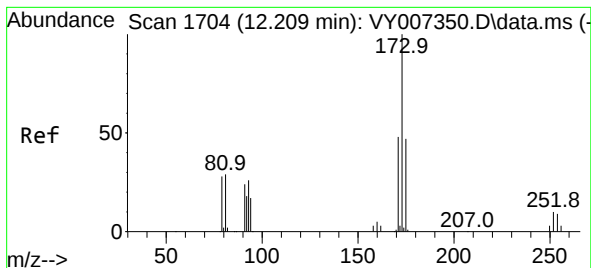
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 47.922 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Tgt Ion:104 Resp: 236017
Ion Ratio Lower Upper
104 100
78 50.7 42.4 63.6
103 55.1 44.4 66.6





#71

Bromoform

Concen: 49.602 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

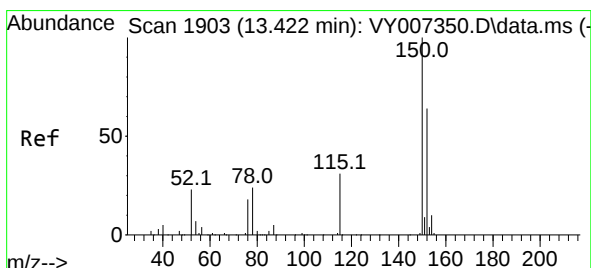
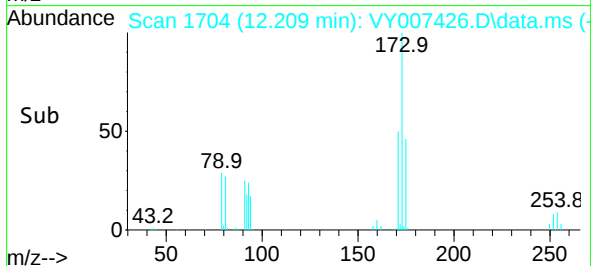
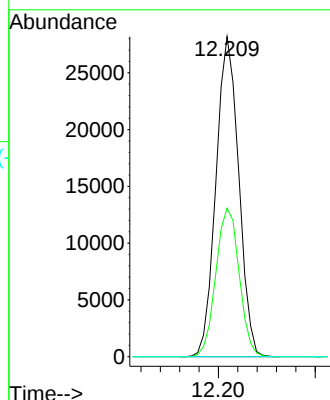
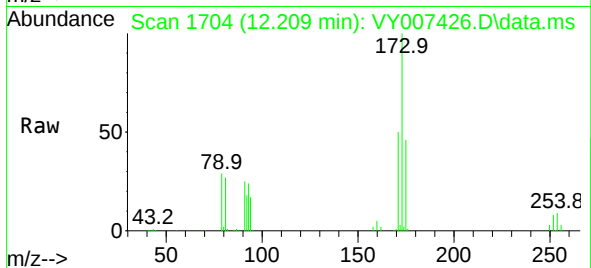
VSTDCCC050

Tgt Ion:	173	Resp:	4593
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

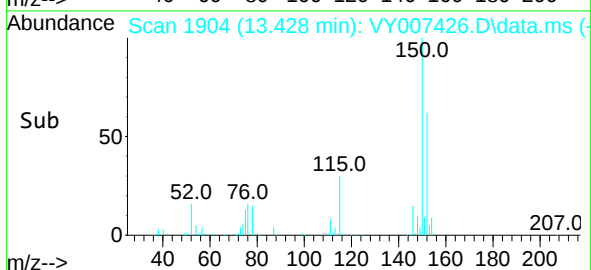
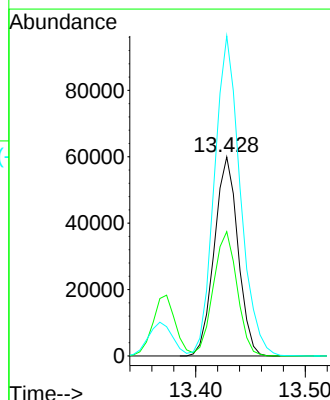
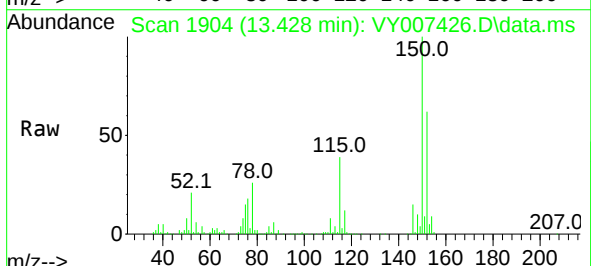
RT: 13.428 min Scan# 1904

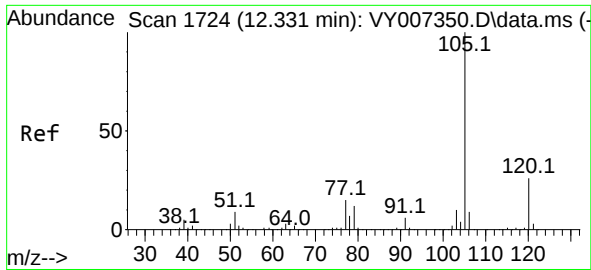
Delta R.T. 0.006 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

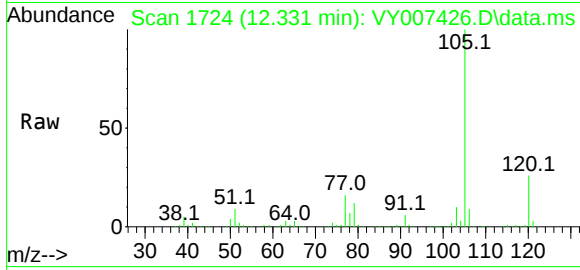
Tgt Ion:	152	Resp:	90039
Ion Ratio	Lower	Upper	
152	100		
115	62.6	28.2	84.7
150	175.5	0.0	347.6





#73
Isopropylbenzene
Concen: 46.350 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

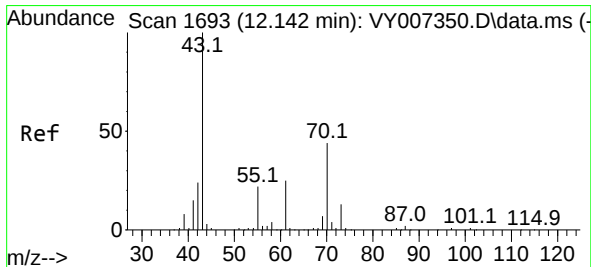
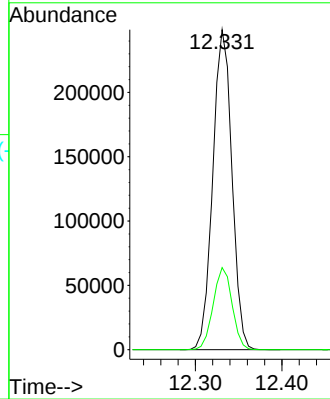
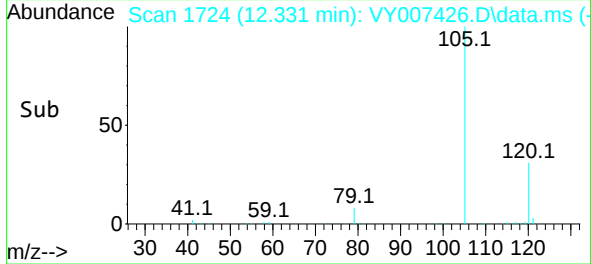
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



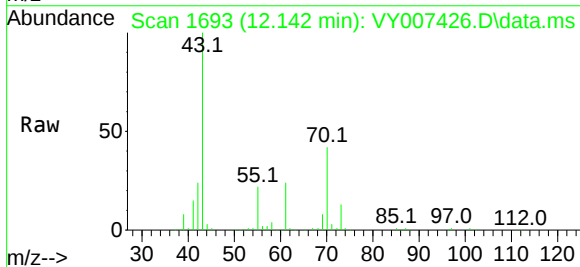
Tgt Ion:105 Resp: 38140
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.2

Manual Integrations
APPROVED

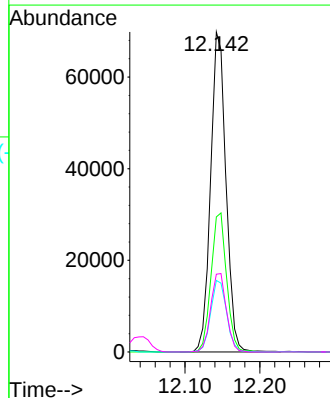
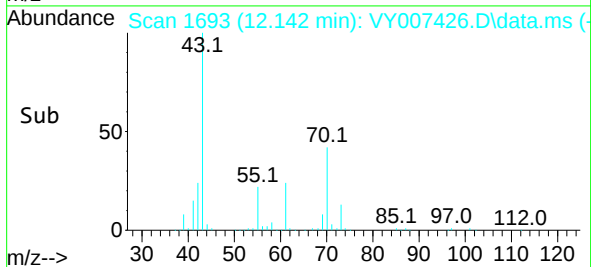
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

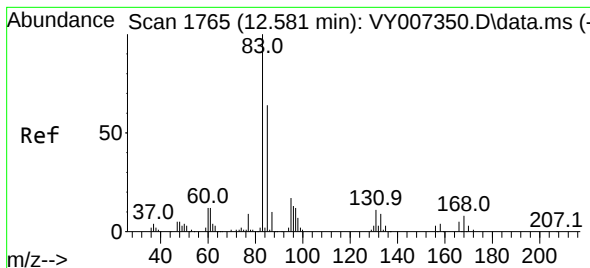


#74
N-ethyl acetate
Concen: 48.943 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



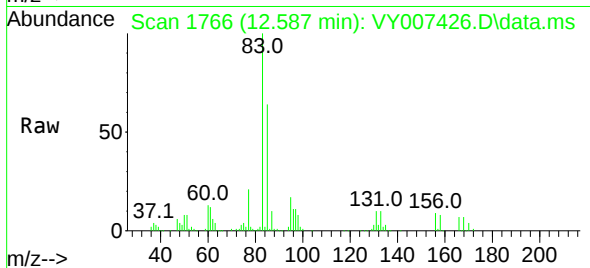
Tgt Ion: 43 Resp: 99690
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 23.2 17.3 25.9
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 46.959 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

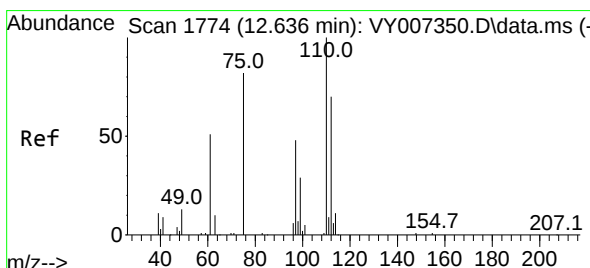
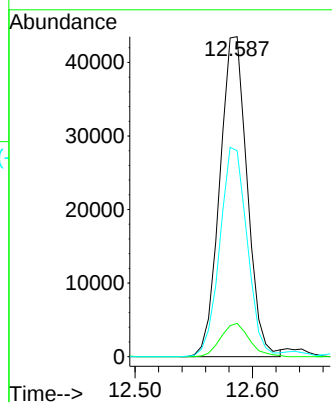
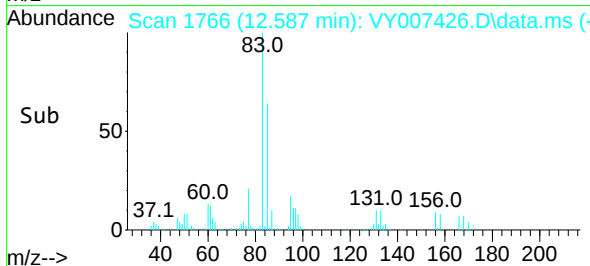
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



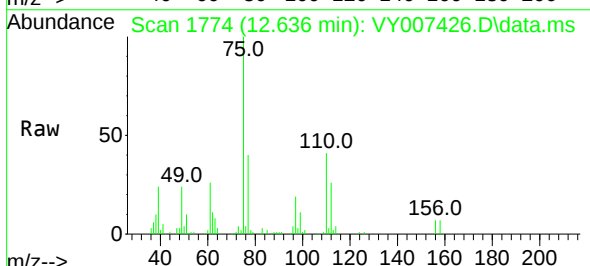
Tgt Ion: 83 Resp: 70568
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.5 32.3 96.8

Manual Integrations
APPROVED

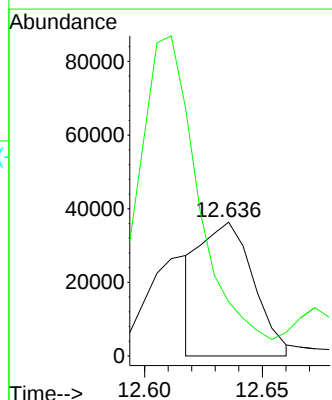
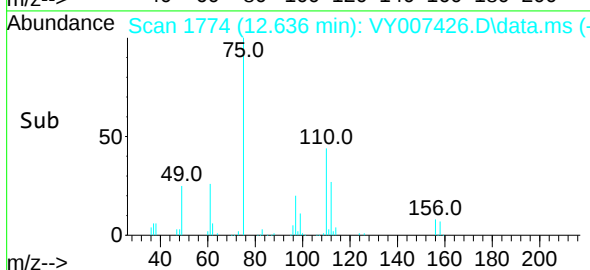
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

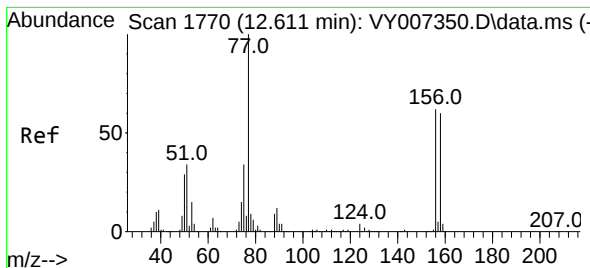


#76
1,2,3-Trichloropropane
Concen: 53.726 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



Tgt Ion: 75 Resp: 57508
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.802 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

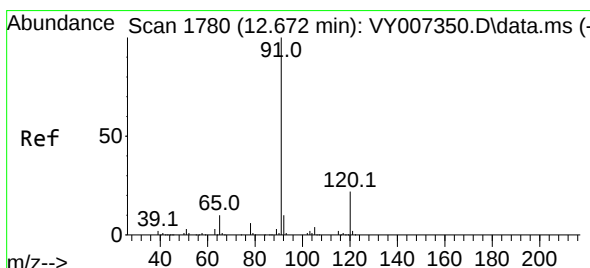
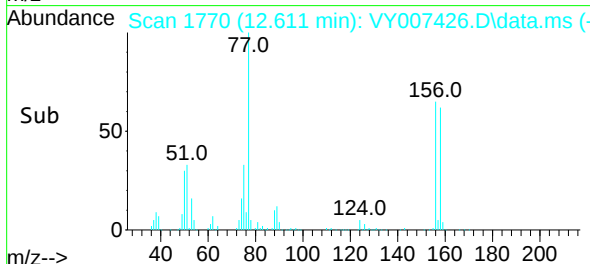
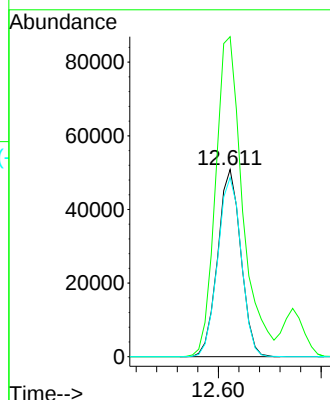
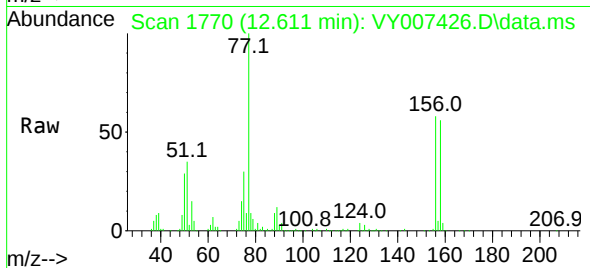
VSTDCCC050

Tgt Ion:	156	Resp:	79392
Ion Ratio	Lower	Upper	
156	100		
77	199.4	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#78

n-propylbenzene

Concen: 46.974 ug/l

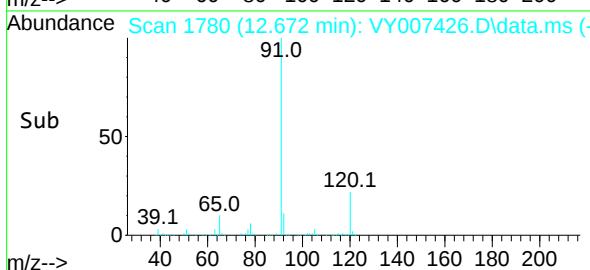
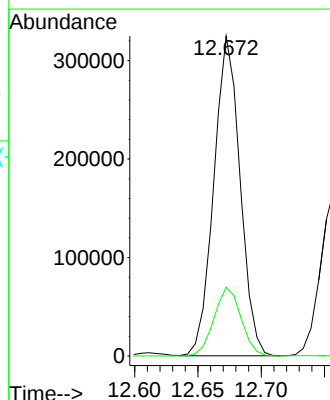
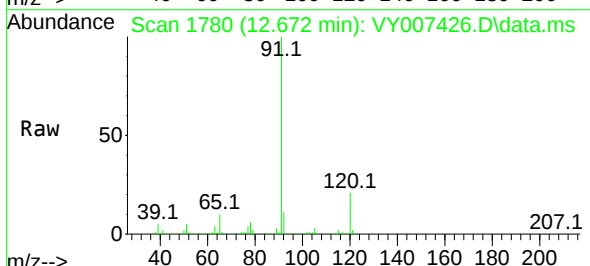
RT: 12.672 min Scan# 1780

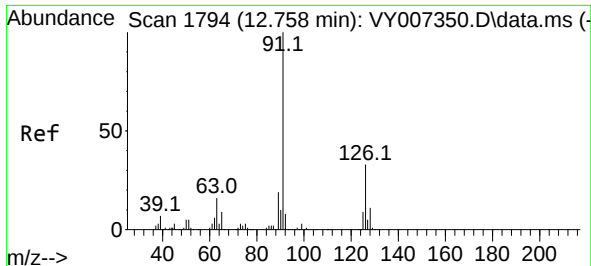
Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Tgt Ion:	91	Resp:	468192
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.3	33.9





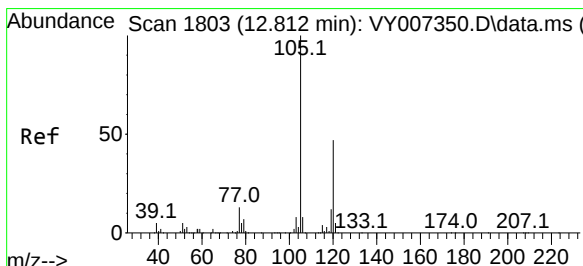
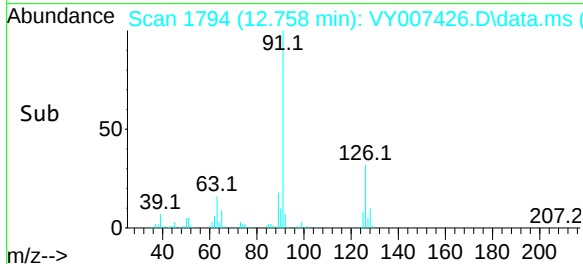
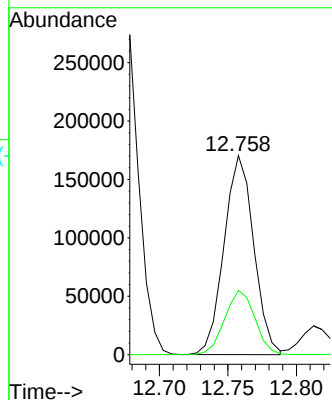
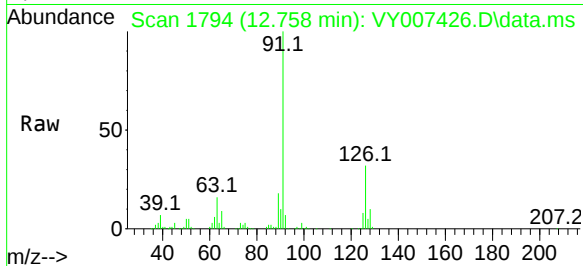
#79
2-Chlorotoluene
Concen: 46.601 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 257164
Ion Ratio Lower Upper
91 100
126 32.7 16.9 50.6

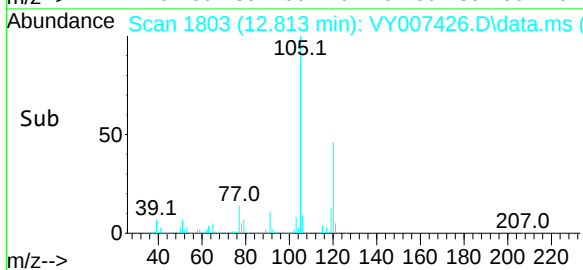
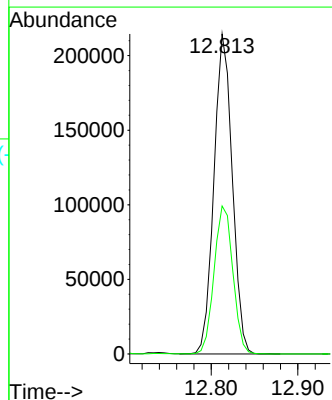
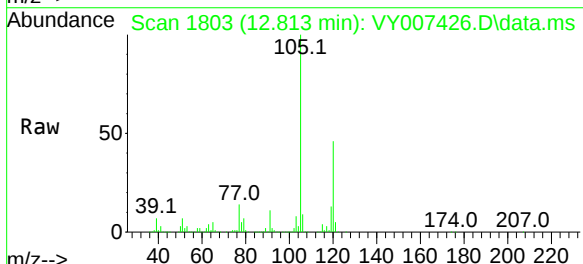
Manual Integrations
APPROVED

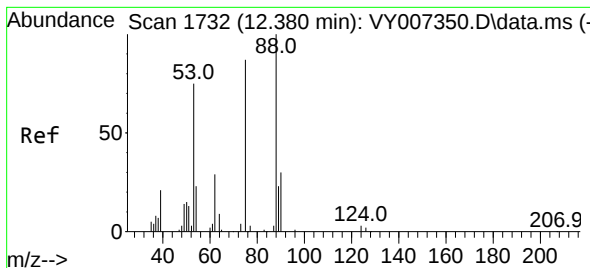
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.000 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

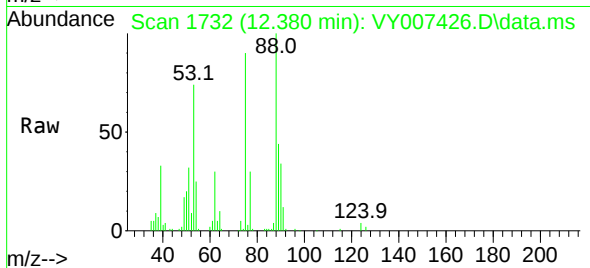
Tgt Ion:105 Resp: 315507
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.771 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

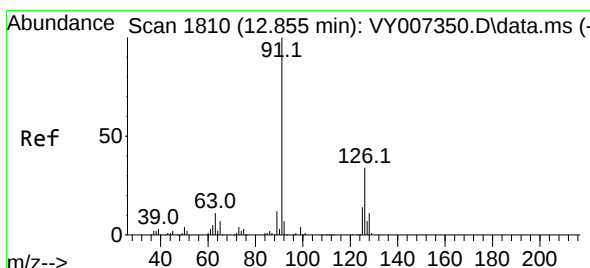
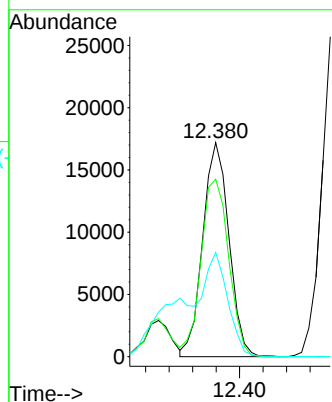
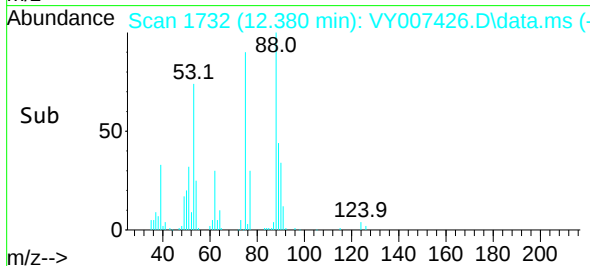
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 26592
Ion Ratio Lower Upper
75 100
53 87.5 85.3 127.9
89 45.1 37.0 55.4

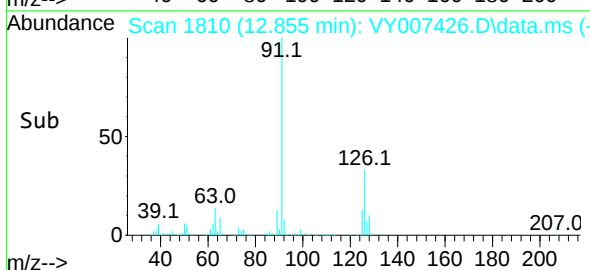
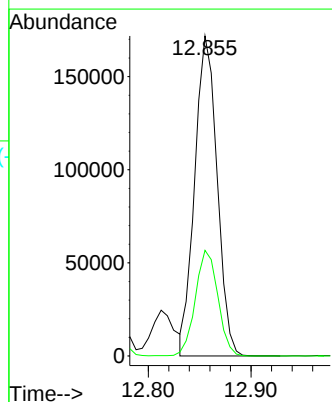
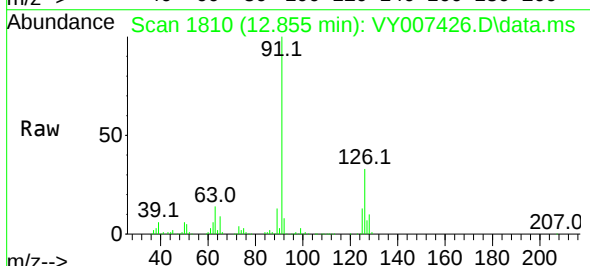
Manual Integrations
APPROVED

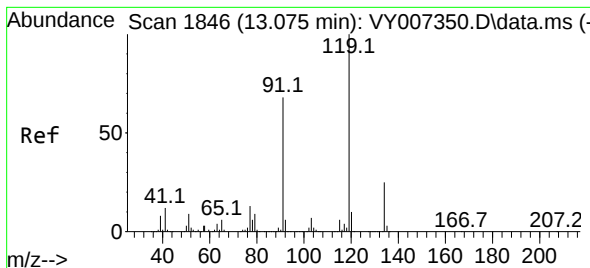
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#82
4-Chlorotoluene
Concen: 45.888 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

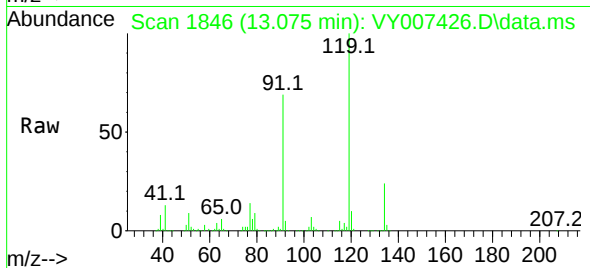
Tgt Ion: 91 Resp: 260088
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.238 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

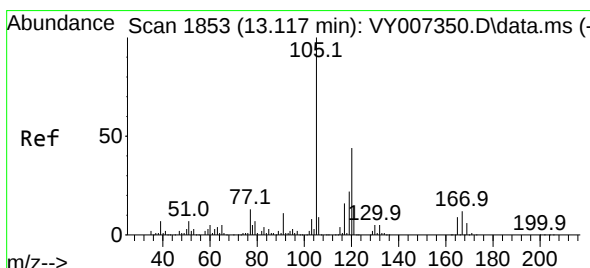
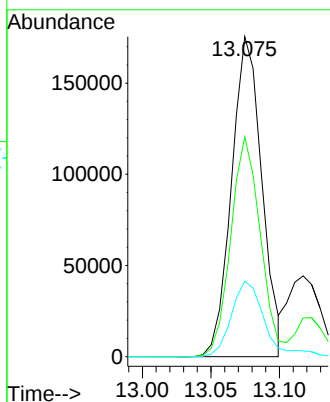
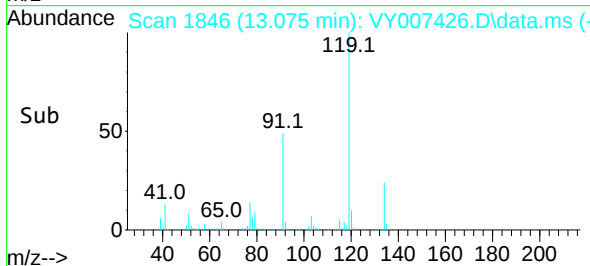
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



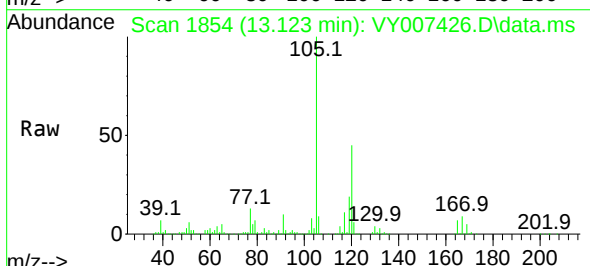
Tgt Ion:119 Resp: 27021
Ion Ratio Lower Upper
119 100
91 67.5 34.8 104.4
134 25.8 13.3 39.9

Manual Integrations
APPROVED

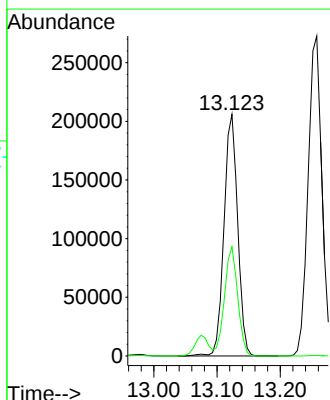
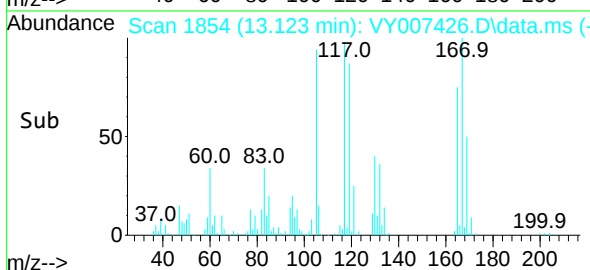
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

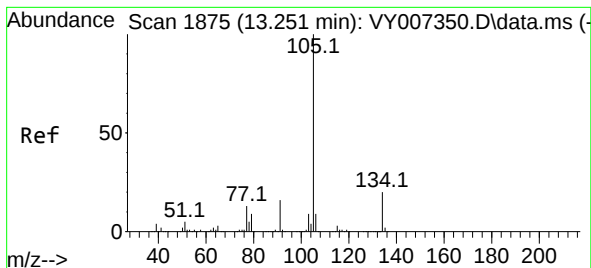


#84
1,2,4-Trimethylbenzene
Concen: 46.557 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



Tgt Ion:105 Resp: 307720
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 46.740 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 409702

Ion Ratio Lower Upper

105 100

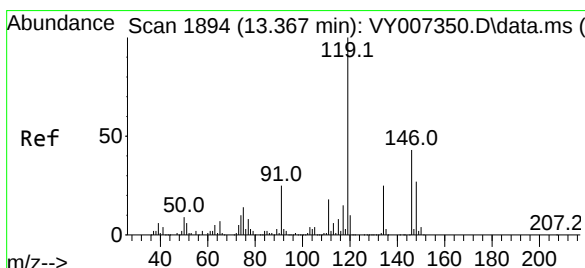
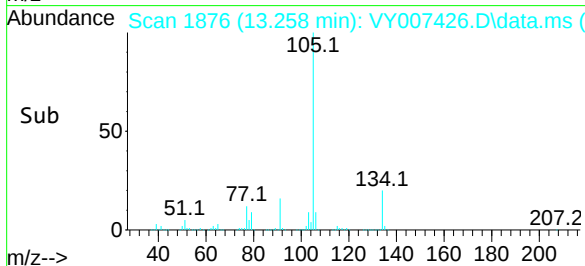
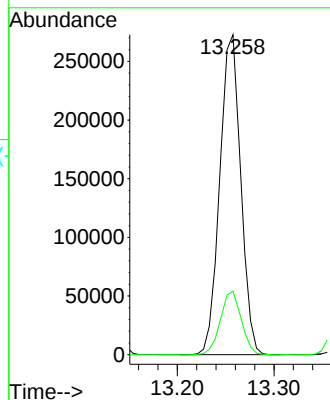
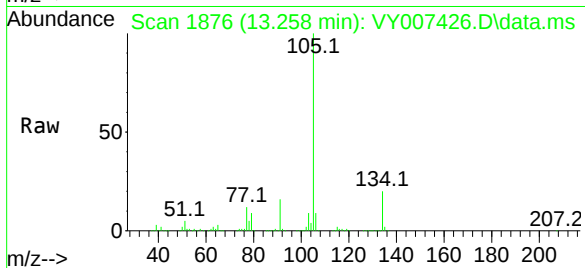
134 19.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#86

p-Isopropyltoluene

Concen: 46.932 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

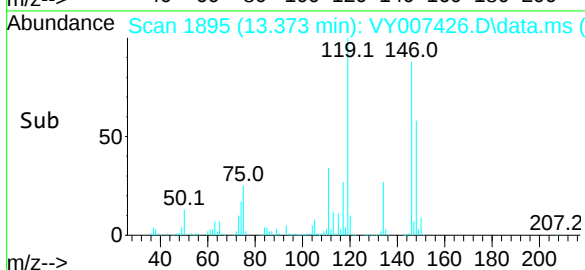
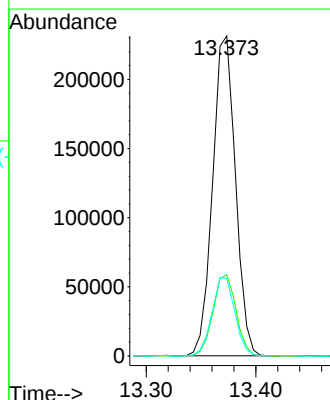
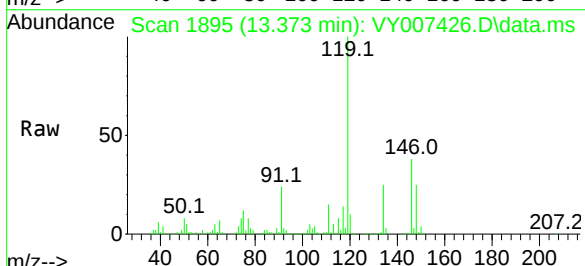
Tgt Ion:119 Resp: 335121

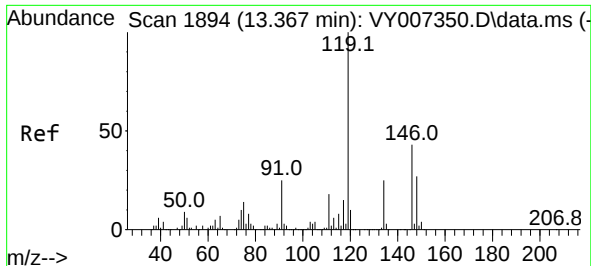
Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.465 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

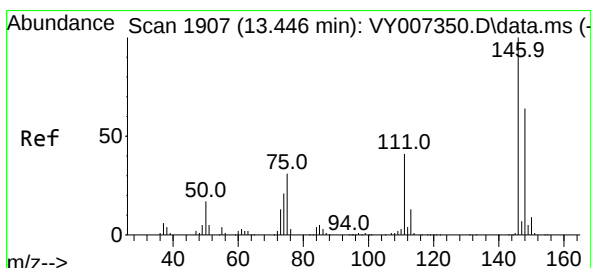
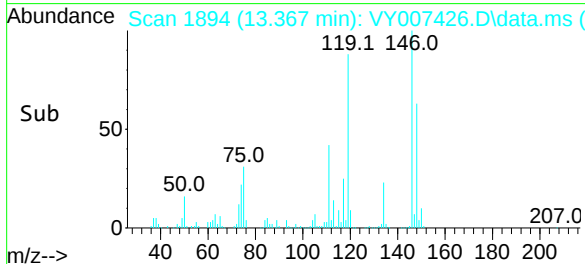
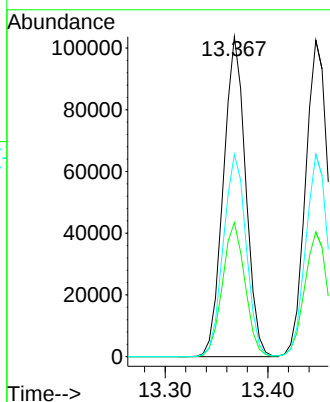
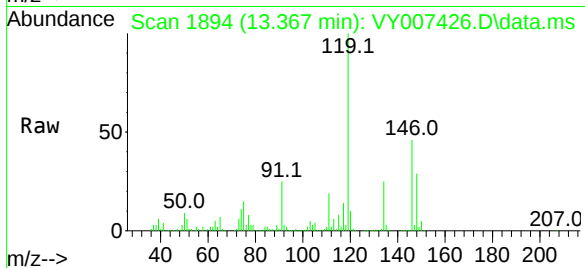
VSTDCCC050

Tgt Ion:146	Resp: 156159
Ion Ratio	Lower Upper
146	100
111	42.3 19.5 58.5
148	64.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 46.854 ug/l

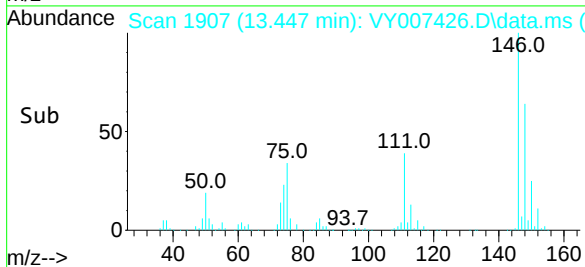
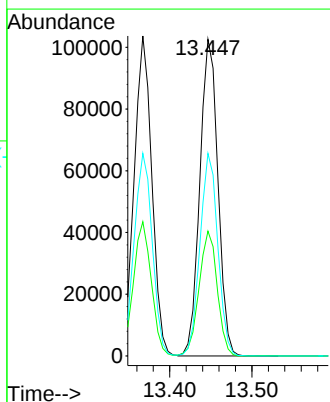
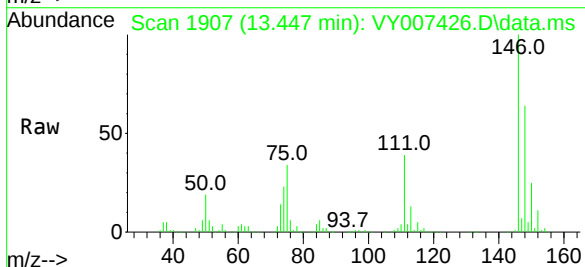
RT: 13.447 min Scan# 1907

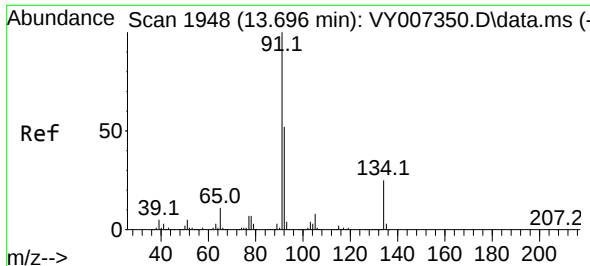
Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

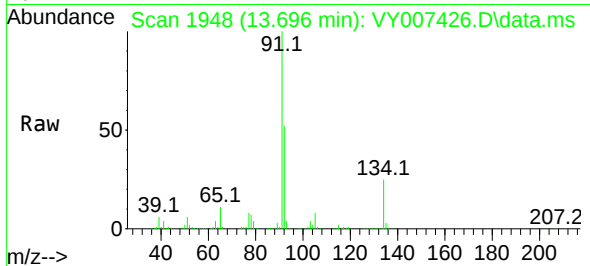
Tgt Ion:146	Resp: 156965
Ion Ratio	Lower Upper
146	100
111	39.5 19.3 57.8
148	63.1 32.6 97.8





#89
n-Butylbenzene
Concen: 47.879 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

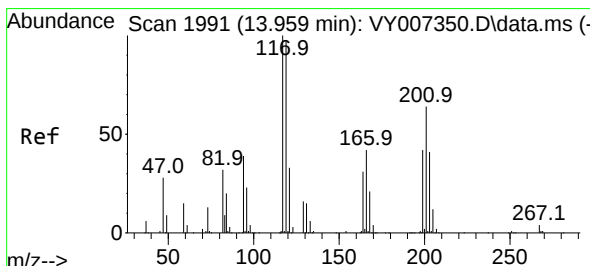
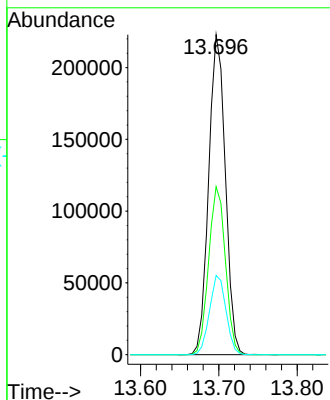
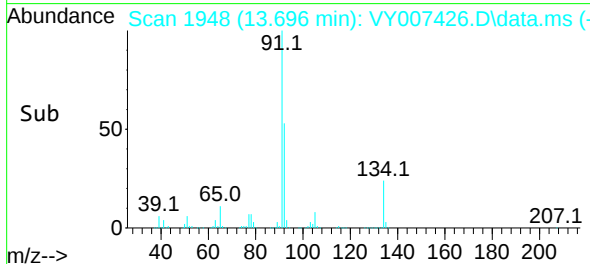
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



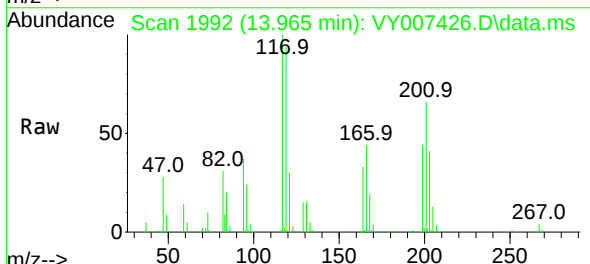
Tgt Ion: 91 Resp: 329050
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.5 13.0 38.9

Manual Integrations
APPROVED

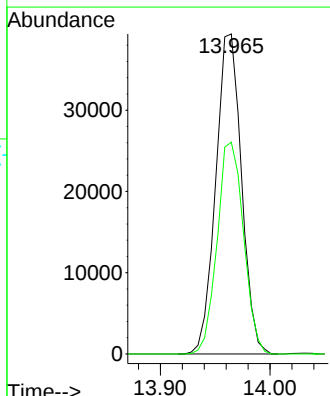
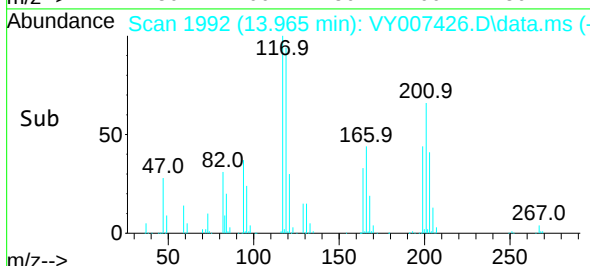
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

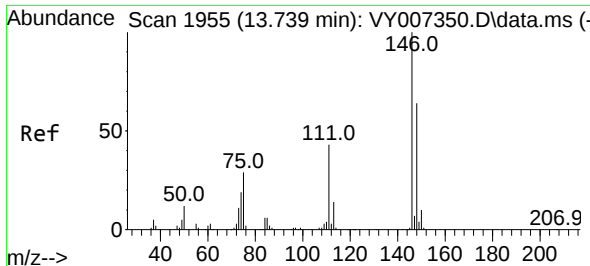


#90
Hexachloroethane
Concen: 47.588 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



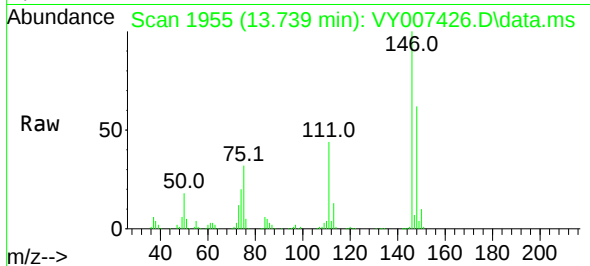
Tgt Ion:117 Resp: 64218
Ion Ratio Lower Upper
117 100
201 67.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 46.554 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31

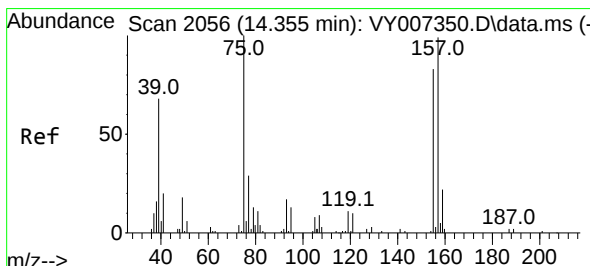
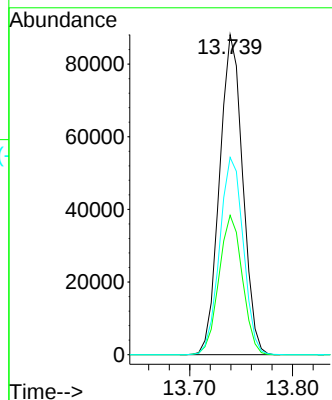
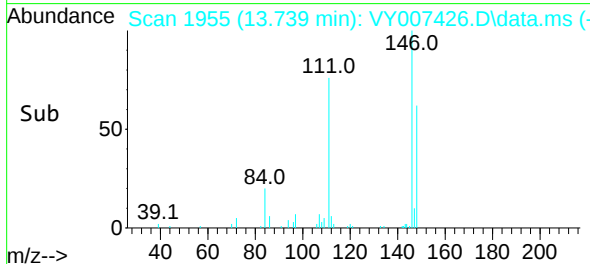
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



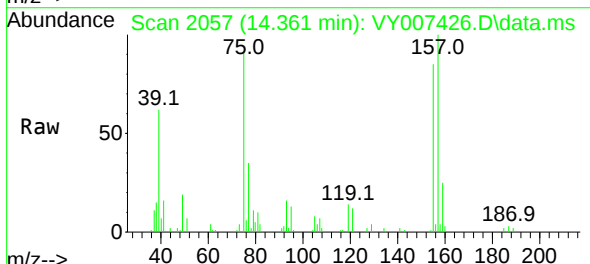
Tgt Ion:146 Resp: 137714
Ion Ratio Lower Upper
146 100
111 44.0 20.3 60.9
148 63.1 32.3 96.9

Manual Integrations
APPROVED

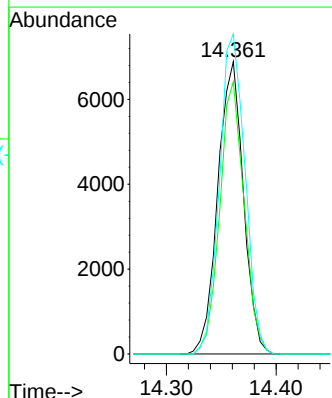
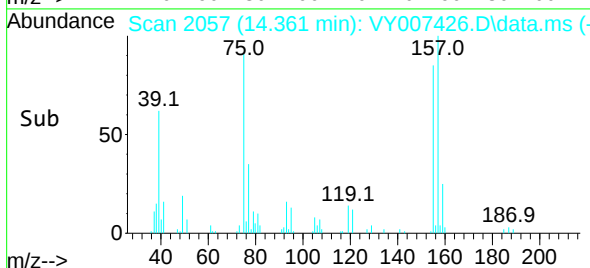
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

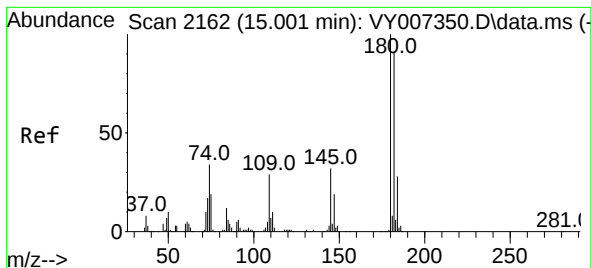


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.760 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007426.D
Acq: 08 Feb 2022 10:31



Tgt Ion: 75 Resp: 11175
Ion Ratio Lower Upper
75 100
155 88.7 38.0 113.9
157 109.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 47.186 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007426.D

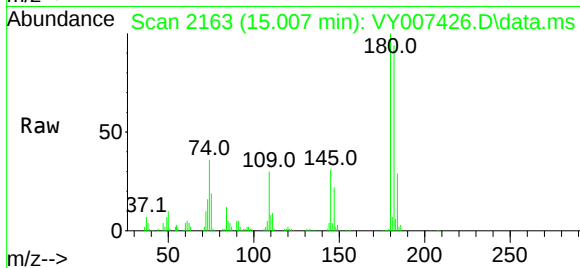
Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 8266

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

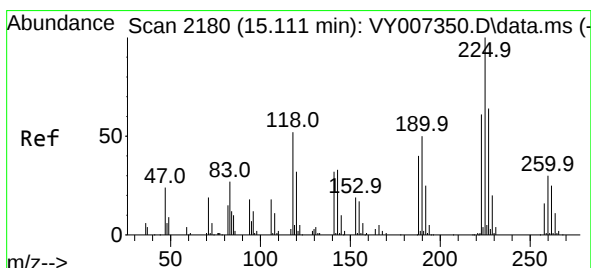
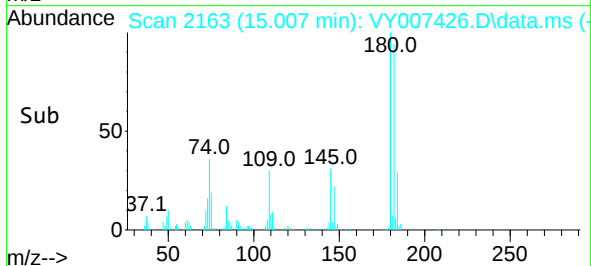
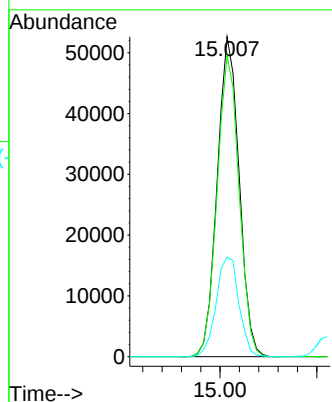
145 32.4 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#94

Hexachlorobutadiene

Concen: 48.028 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

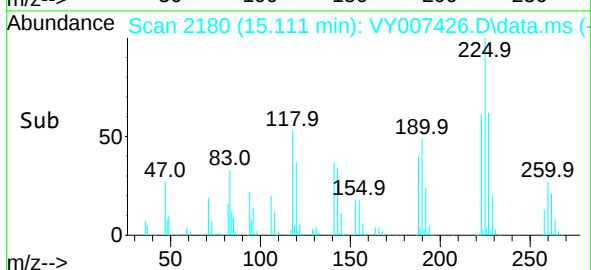
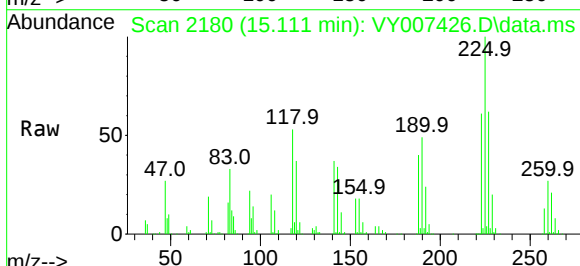
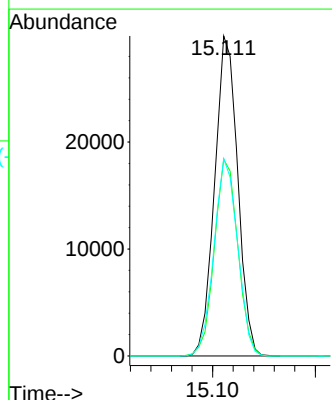
Tgt Ion:225 Resp: 46577

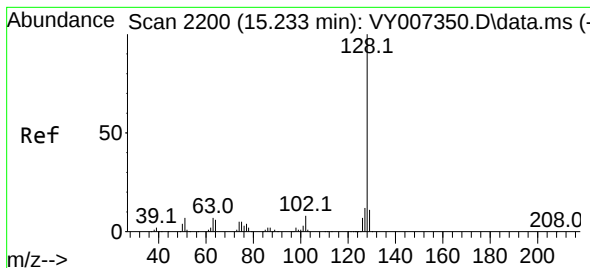
Ion Ratio Lower Upper

225 100

223 62.6 30.8 92.3

227 63.3 31.6 94.7





#95

Naphthalene

Concen: 50.416 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Instrument :

MSVOA_Y

ClientSampleId :

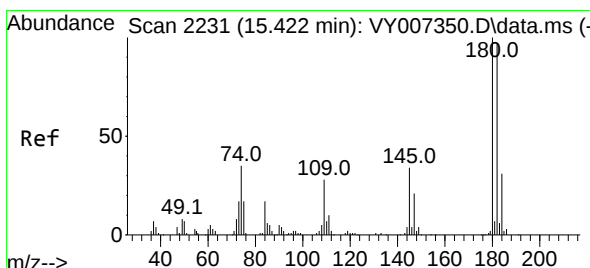
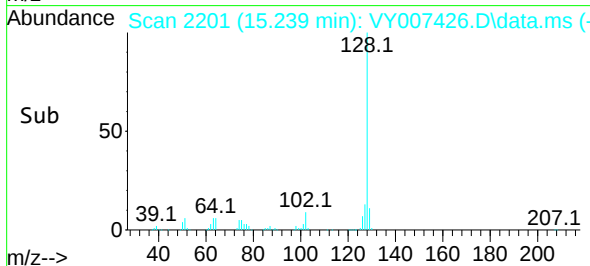
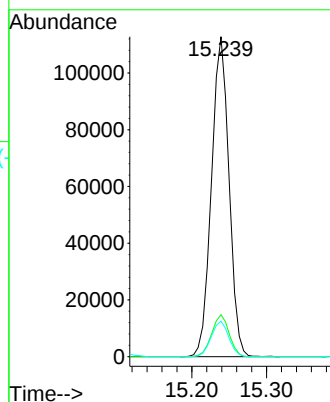
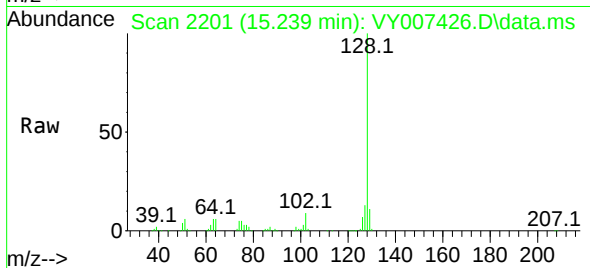
VSTDCCC050

Tgt Ion:	128	Resp:	183540
Ion Ratio	Lower	Upper	
128	100		
127	13.1	11.0	16.4
129	11.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.362 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007426.D

Acq: 08 Feb 2022 10:31

Tgt Ion:	180	Resp:	71515
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.9
145	34.3	15.3	45.9

