

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007022.D
 Acq On : 06 Jan 2022 10:20
 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 :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022

Quant Time: Jan 06 15:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	168157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	284375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	255391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	93339	47.023	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.040%		
35) Dibromofluoromethane	7.722	113	89068	47.647	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.300%		
50) Toluene-d8	10.185	98	326168	46.962	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.920%		
62) 4-Bromofluorobenzene	12.483	95	120074	45.905	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	27707	48.725	ug/l	99
3) Chloromethane	2.119	50	61386	50.464	ug/l	100
4) Vinyl Chloride	2.259	62	86377	53.321	ug/l	100
5) Bromomethane	2.668	94	59092	54.385	ug/l	99
6) Chloroethane	2.808	64	52010	52.295	ug/l	98
7) Trichlorofluoromethane	3.131	101	98607	49.990	ug/l	98
8) Diethyl Ether	3.534	74	53915	48.565	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	97358	49.517	ug/l	97
10) Methyl Iodide	4.094	142	153691	50.191	ug/l	99
11) Tert butyl alcohol	4.954	59	39353	219.848	ug/l	99
12) 1,1-Dichloroethene	3.875	96	101942	49.824	ug/l	98
13) Acrolein	3.729	56	13753	248.352	ug/l	96
14) Allyl chloride	4.485	41	147442	47.328	ug/l	98
15) Acrylonitrile	5.167	53	125862	229.998	ug/l	99
16) Acetone	3.948	43	90541	207.040	ug/l	98
17) Carbon Disulfide	4.198	76	294472	49.047	ug/l	99
18) Methyl Acetate	4.485	43	81867	43.635	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	188442	49.522	ug/l	98
20) Methylene Chloride	4.722	84	122836	42.967	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	106369	48.872	ug/l	99
22) Diisopropyl ether	6.125	45	295864	48.711	ug/l	98
23) Vinyl Acetate	6.064	43	884687	237.413	ug/l	98
24) 1,1-Dichloroethane	6.021	63	183199	49.068	ug/l	99
25) 2-Butanone	6.990	43	138858	220.526	ug/l	99
26) 2,2-Dichloropropane	6.990	77	135854	47.838	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	120695	49.701	ug/l	99
28) Bromochloromethane	7.338	49	75701	50.985	ug/l	97
29) Tetrahydrofuran	7.350	42	103703	221.697	ug/l	98
30) Chloroform	7.515	83	190479	48.814	ug/l	99
31) Cyclohexane	7.789	56	167762	45.185	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	166935	48.118	ug/l	99
36) 1,1-Dichloropropene	7.923	75	149023	47.831	ug/l	99
37) Ethyl Acetate	7.076	43	71875	44.967	ug/l	99
38) Carbon Tetrachloride	7.905	117	159351	48.902	ug/l	98
39) Methylcyclohexane	9.185	83	196183	48.048	ug/l	99
40) Benzene	8.167	78	413513	48.764	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	40787m	45.424	ug/l	
42) 1,2-Dichloroethane	8.240	62	124702	48.376	ug/l	100
43) Isopropyl Acetate	8.277	43	141057	45.832	ug/l	99
44) Trichloroethene	8.941	130	116214	49.076	ug/l	97
45) 1,2-Dichloropropane	9.222	63	101757	49.235	ug/l	99
46) Dibromomethane	9.307	93	60472	48.351	ug/l	98
47) Bromodichloromethane	9.502	83	149700	49.163	ug/l	99
48) Methyl methacrylate	9.295	41	63788	44.008	ug/l	95
49) 1,4-Dioxane	9.301	88	13073	1042.288	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	346885	227.234	ug/l	99
52) Toluene	10.246	92	267973	49.118	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	159956	48.775	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	178775	49.101	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	82780	48.104	ug/l	99
56) Ethyl methacrylate	10.514	69	117475	47.568	ug/l	99
57) 1,3-Dichloropropane	10.794	76	144382	49.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	266366	245.903	ug/l	100
59) 2-Hexanone	10.837	43	221997	224.478	ug/l	99
60) Dibromochloromethane	10.990	129	104972	49.868	ug/l	100
61) 1,2-Dibromoethane	11.093	107	84776	49.076	ug/l	98
64) Tetrachloroethene	10.721	164	94296	48.663	ug/l	99
65) Chlorobenzene	11.520	112	279181	48.292	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	102191	49.339	ug/l	99
67) Ethyl Benzene	11.599	91	518587	48.475	ug/l	99
68) m/p-Xylenes	11.709	106	396347	97.277	ug/l	98
69) o-Xylene	12.032	106	186535	48.816	ug/l	99
70) Styrene	12.050	104	317711	48.944	ug/l	100
71) Bromoform	12.215	173	60595	48.444	ug/l #	99
73) Isopropylbenzene	12.337	105	489436	47.595	ug/l	100
74) N-amyl acetate	12.148	43	123311	45.858	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	92921	47.346	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	69071m	47.389	ug/l	
77) Bromobenzene	12.611	156	109029	48.710	ug/l	98
78) n-propylbenzene	12.678	91	601614	48.078	ug/l	99
79) 2-Chlorotoluene	12.764	91	338905	47.493	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	408397	48.067	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	34889	43.719	ug/l #	99
82) 4-Chlorotoluene	12.861	91	354223	47.809	ug/l	100
83) tert-Butylbenzene	13.081	119	356673	47.613	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	401066	47.974	ug/l	100
85) sec-Butylbenzene	13.257	105	521350	47.758	ug/l	100
86) p-Isopropyltoluene	13.373	119	433571	48.317	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	211751	48.906	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	212495	48.989	ug/l	99
89) n-Butylbenzene	13.702	91	417338	48.169	ug/l	99
90) Hexachloroethane	13.965	117	85523	47.989	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	187239	48.827	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15453	42.049	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	114279	48.986	ug/l	100
94) Hexachlorobutadiene	15.117	225	59992	49.101	ug/l	100
95) Naphthalene	15.239	128	244066	46.847	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	97162	48.271	ug/l	98

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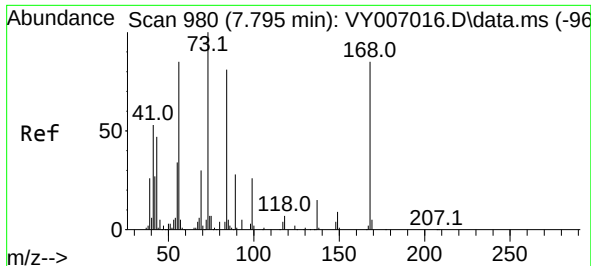
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 01/11/2022

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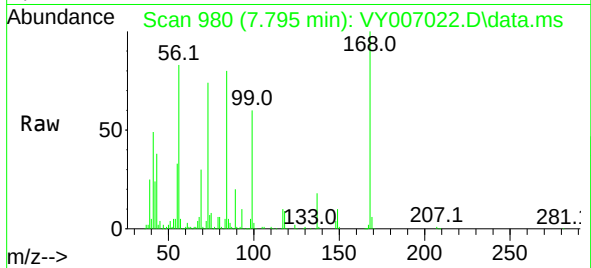
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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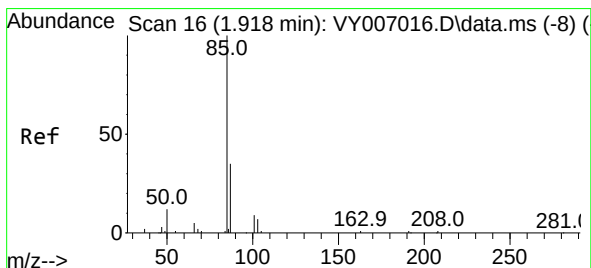
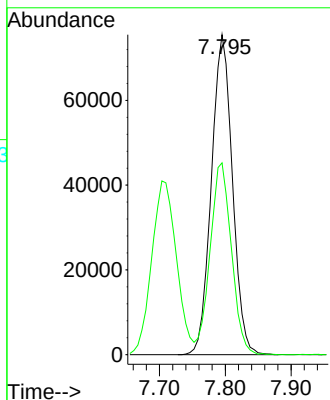
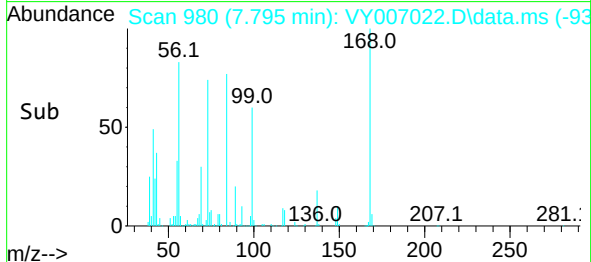
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 16815
Ion Ratio Lower Upper
168 100
99 60.0 48.9 73.3

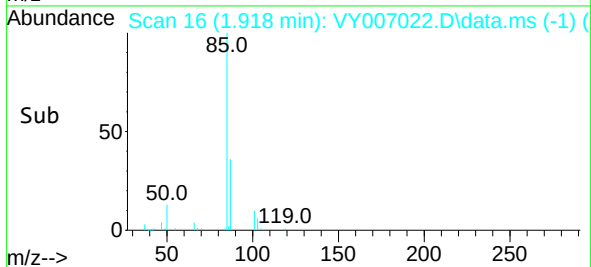
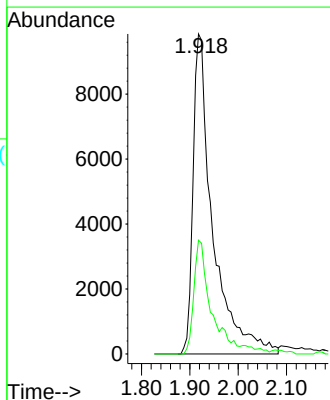
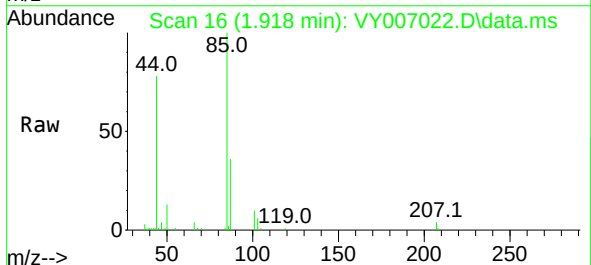
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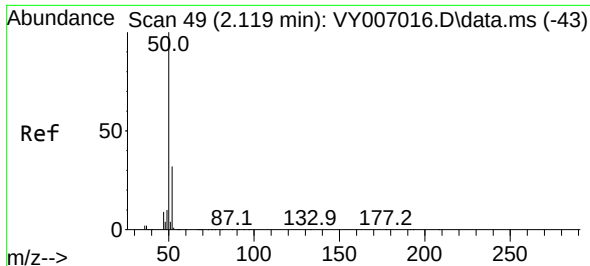
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#2
Dichlorodifluoromethane
Concen: 48.725 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

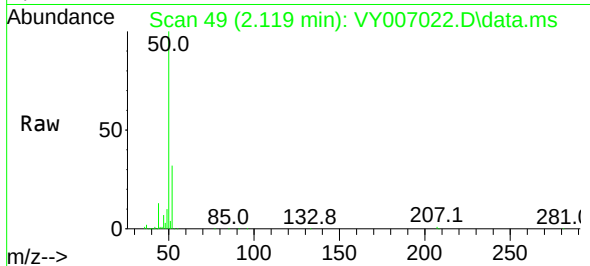
Tgt Ion: 85 Resp: 27707
Ion Ratio Lower Upper
85 100
87 35.5 17.5 52.5





#3
Chloromethane
Concen: 50.464 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

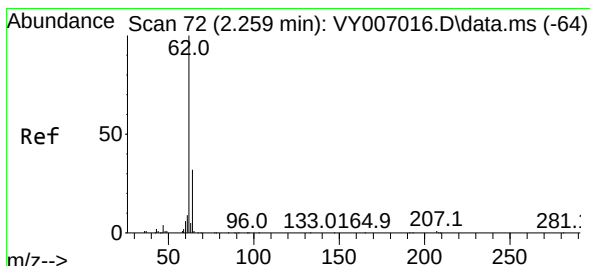
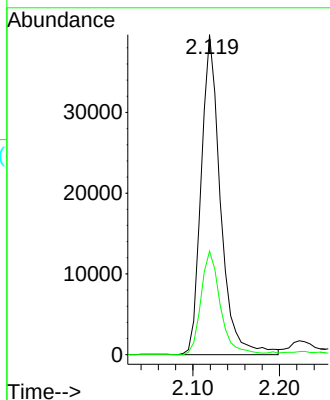
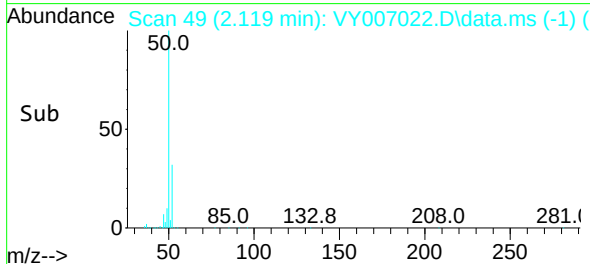
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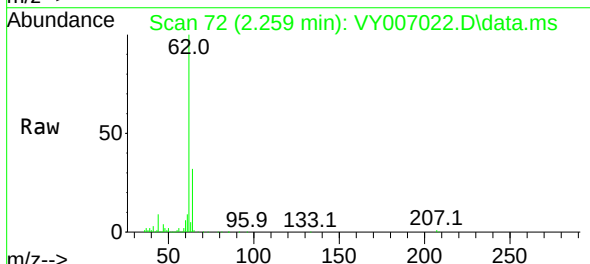
Tgt Ion: 50 Resp: 61380
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

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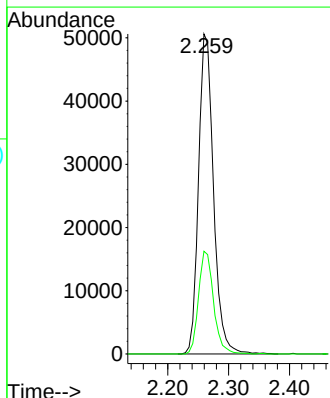
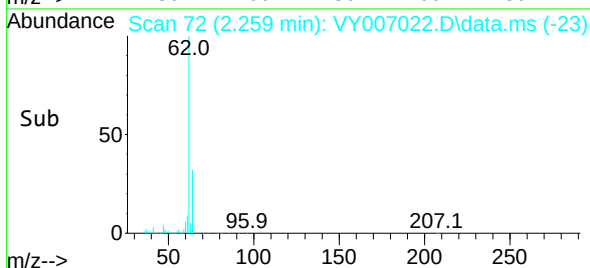
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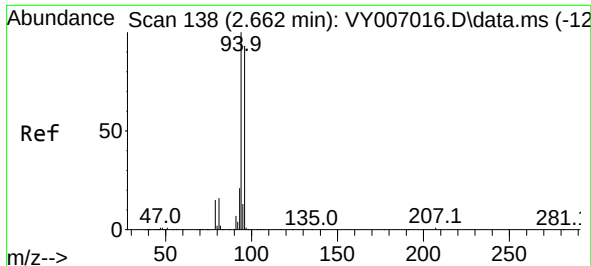


#4
Vinyl Chloride
Concen: 53.321 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



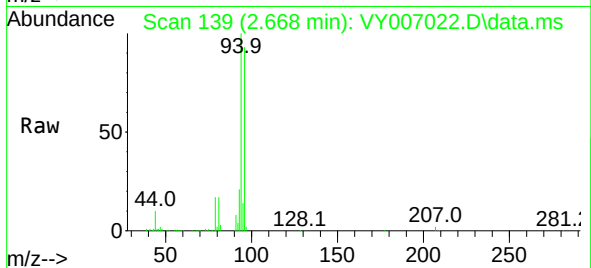
Tgt Ion: 62 Resp: 86377
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 54.385 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

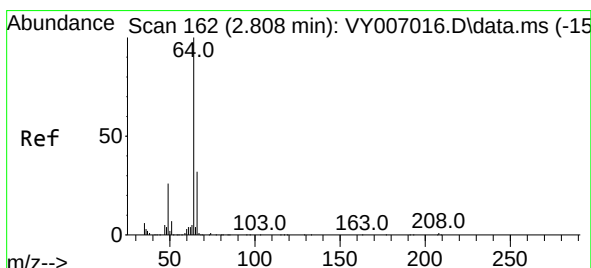
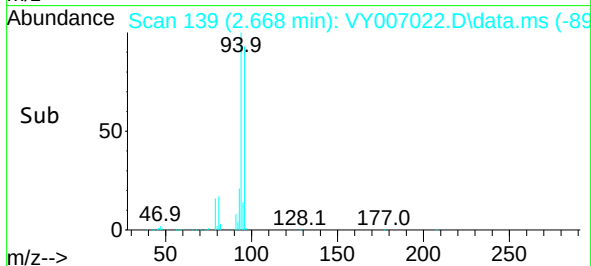
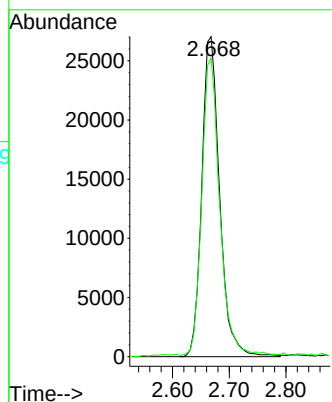
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Tgt Ion: 94 Resp: 59092
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.6

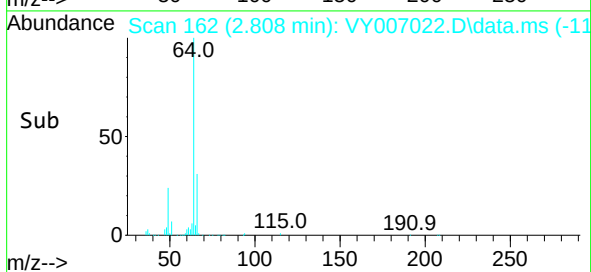
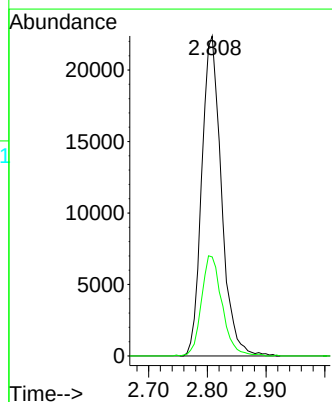
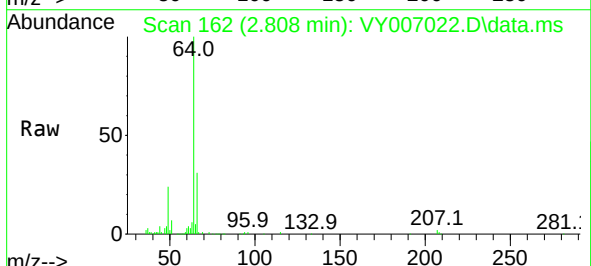
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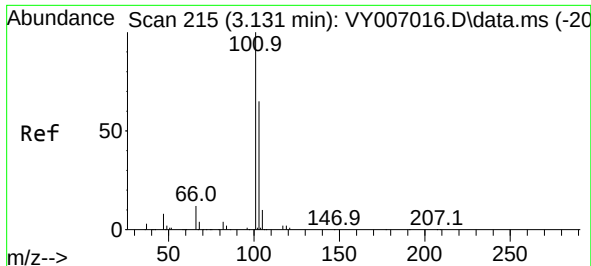
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#6
Chloroethane
Concen: 52.295 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007022.D
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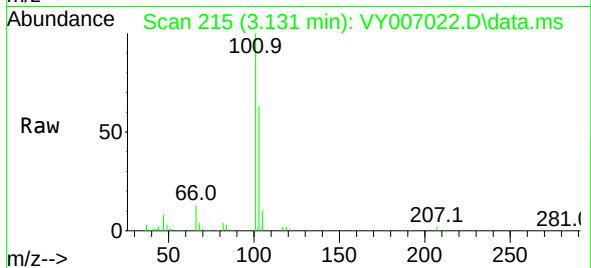
Tgt Ion: 64 Resp: 52010
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 49.990 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007022.D
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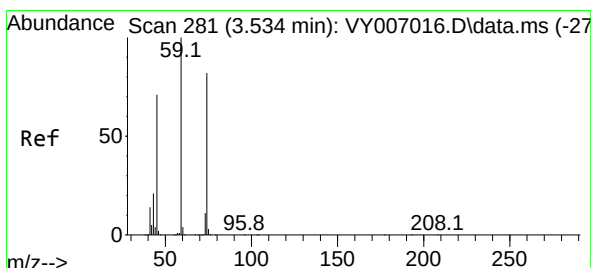
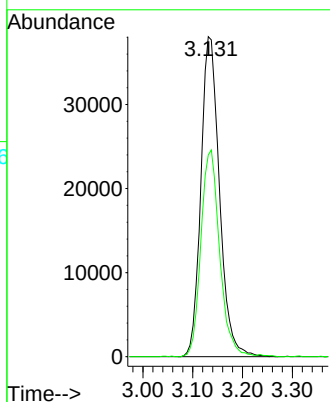
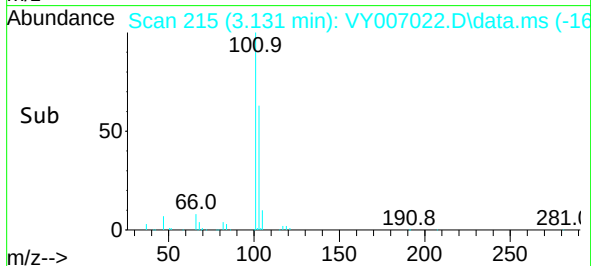
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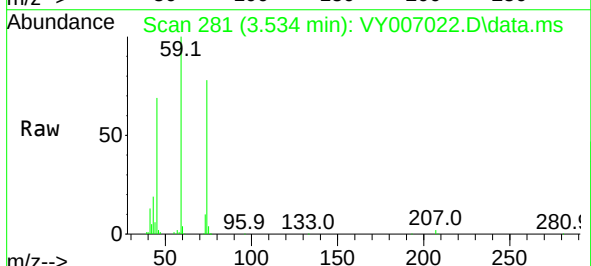
Tgt Ion:101 Resp: 9860
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.7 77.5

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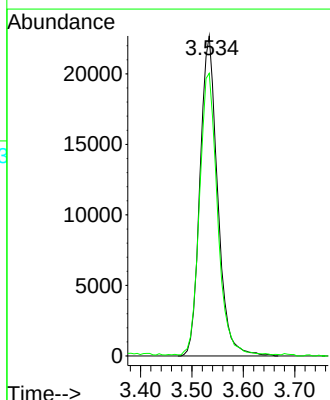
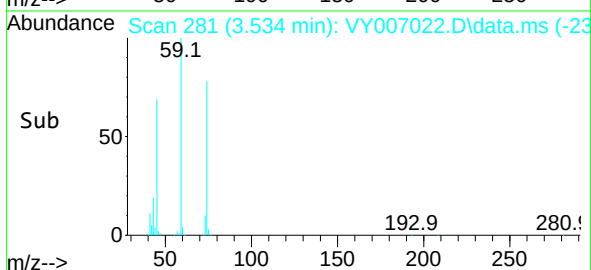
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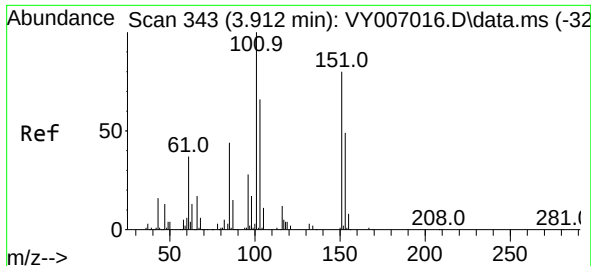


#8
 Diethyl Ether
 Concen: 48.565 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 53915
 Ion Ratio Lower Upper
 74 100
 45 90.1 44.8 134.3





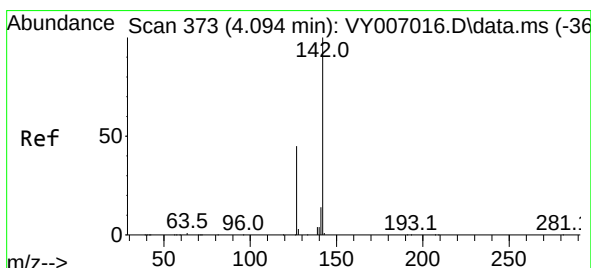
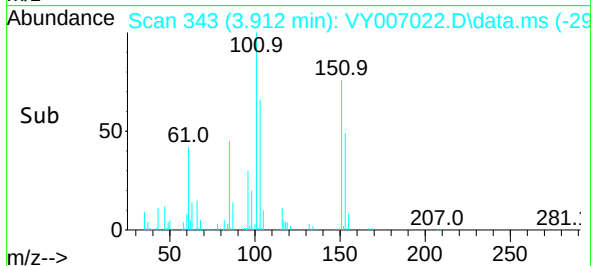
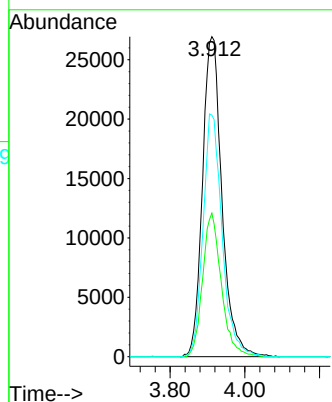
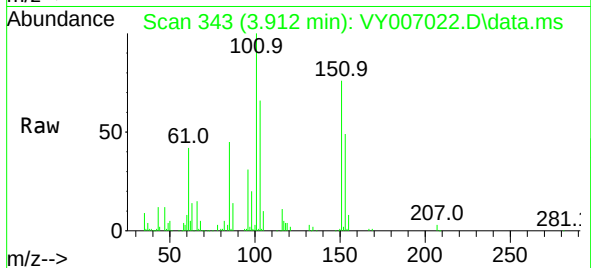
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.517 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 97358
Ion Ratio Lower Upper
101 100
85 43.1 35.4 53.0
151 74.3 61.8 92.6

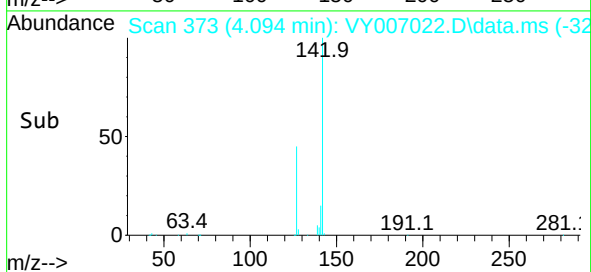
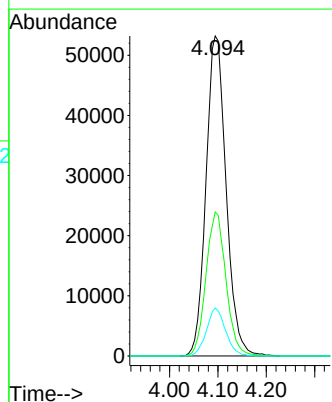
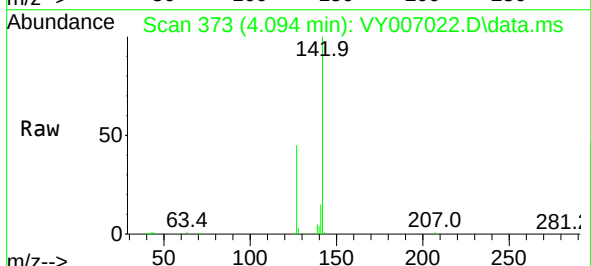
Manual Integrations
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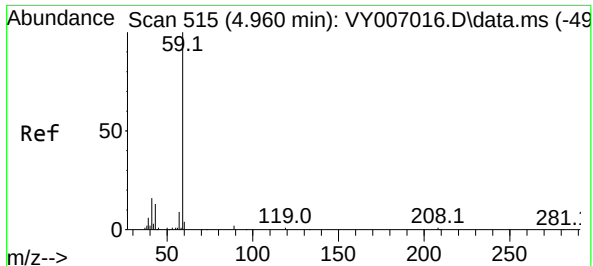
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#10
Methyl Iodide
Concen: 50.191 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

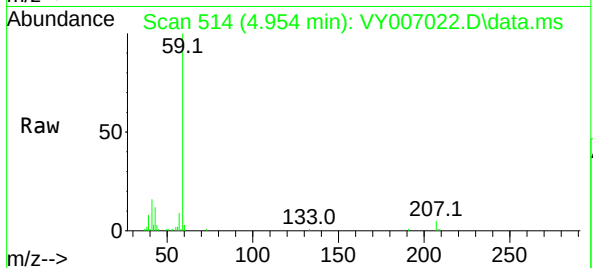
Tgt Ion:142 Resp: 153691
Ion Ratio Lower Upper
142 100
127 44.7 36.1 54.1
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 219.848 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

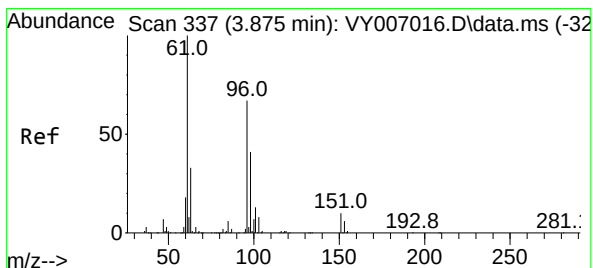
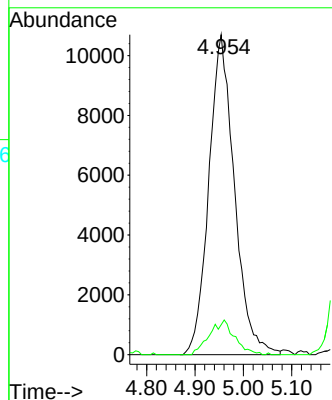
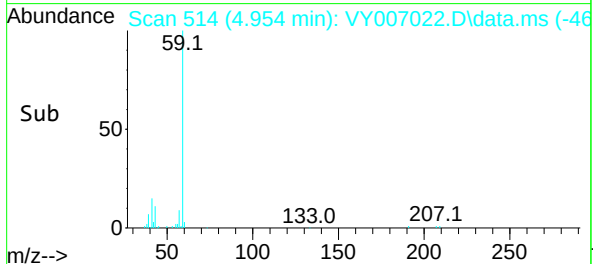
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



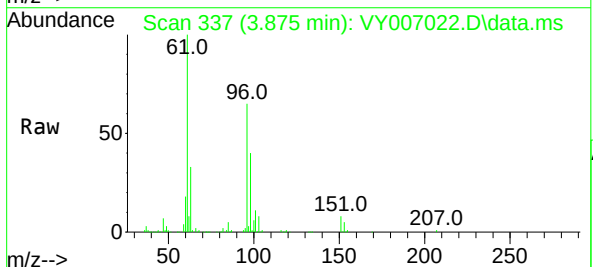
Tgt Ion: 59 Resp: 3935
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Manual Integrations
APPROVED

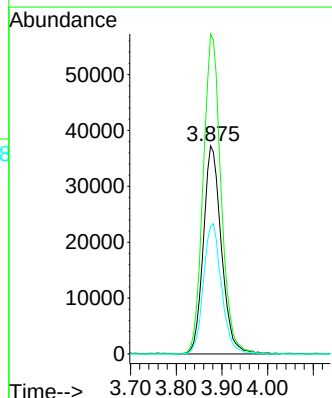
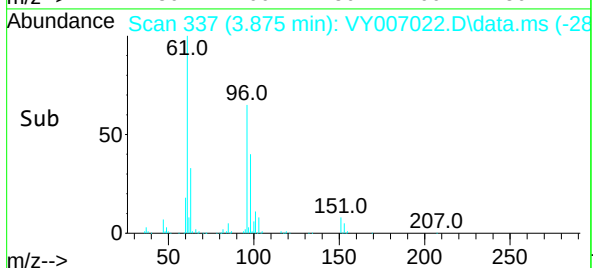
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

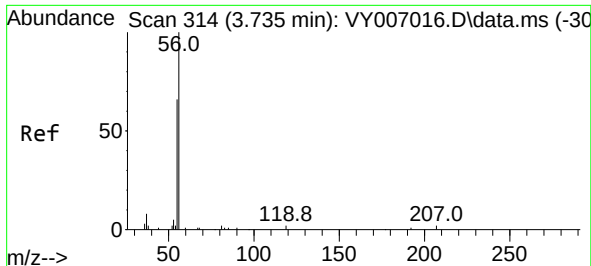


#12
1,1-Dichloroethene
Concen: 49.824 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



Tgt Ion: 96 Resp: 101942
Ion Ratio Lower Upper
96 100
61 153.7 120.2 180.2
98 61.3 49.0 73.4





#13

Acrolein

Concen: 248.352 ug/l

RT: 3.729 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1375

Ion Ratio Lower Upper

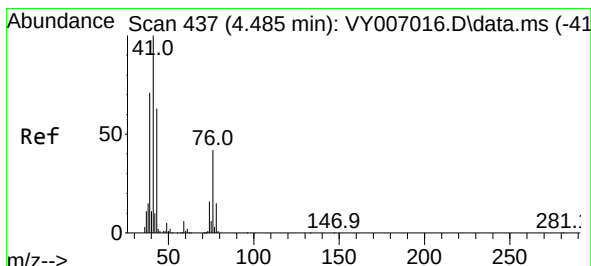
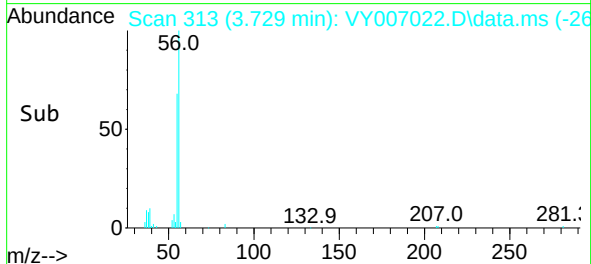
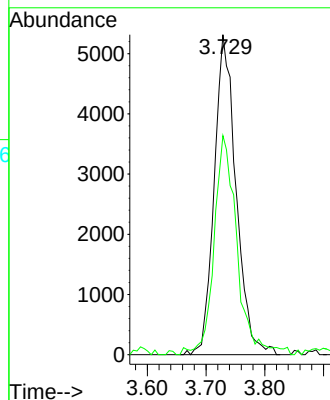
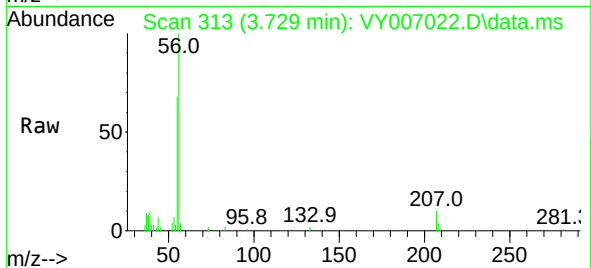
56 100

55 71.8 54.6 82.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#14

Allyl chloride

Concen: 47.328 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

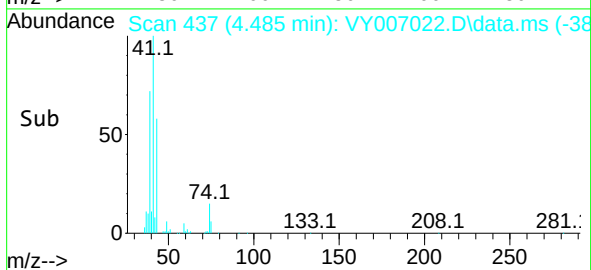
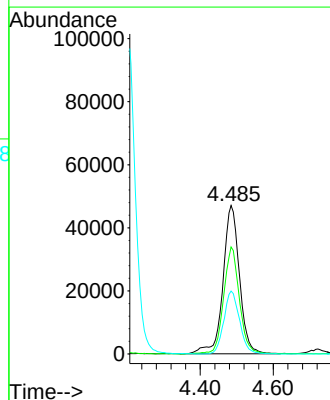
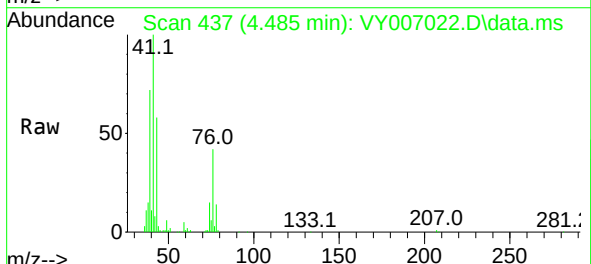
Tgt Ion: 41 Resp: 147442

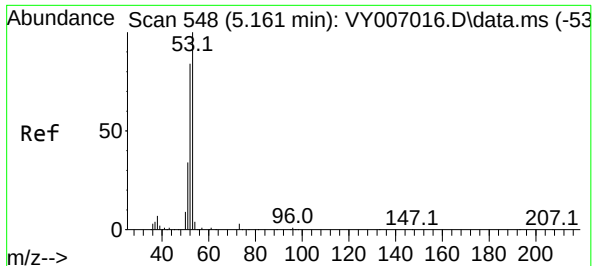
Ion Ratio Lower Upper

41 100

39 69.3 54.3 81.5

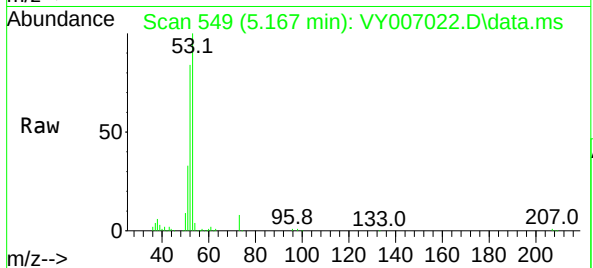
76 40.5 31.4 47.0





#15
Acrylonitrile
Concen: 229.998 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

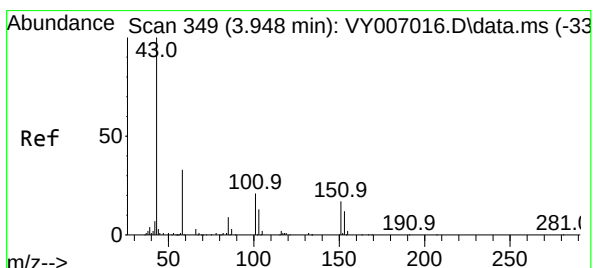
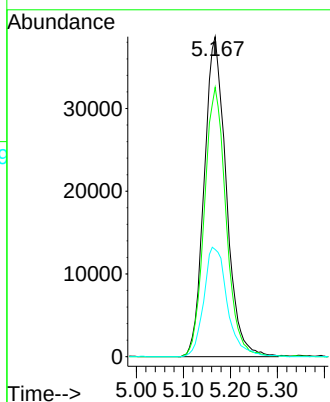
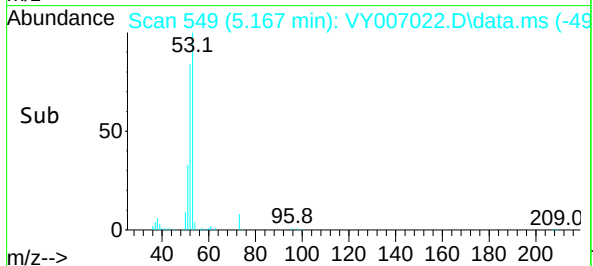
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



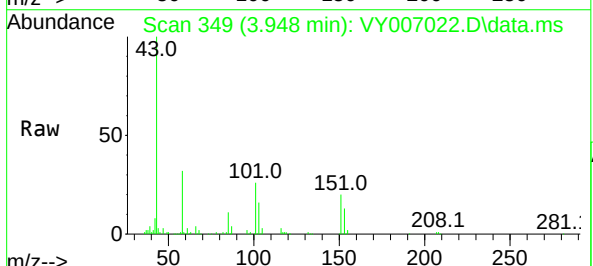
Tgt Ion: 53 Resp: 125862
Ion Ratio Lower Upper
53 100
52 83.0 65.4 98.0
51 36.6 28.7 43.1

Manual Integrations
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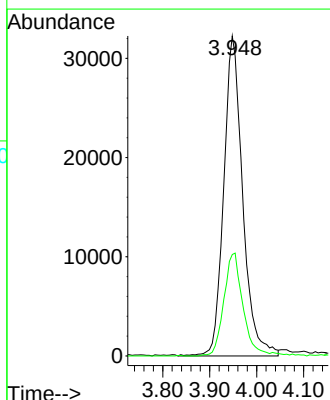
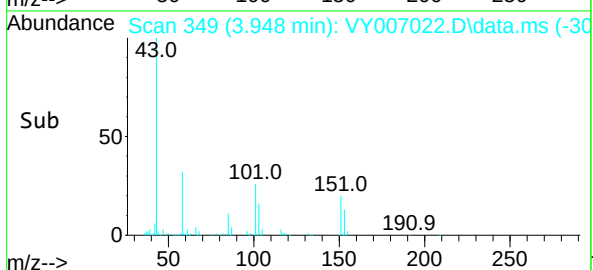
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

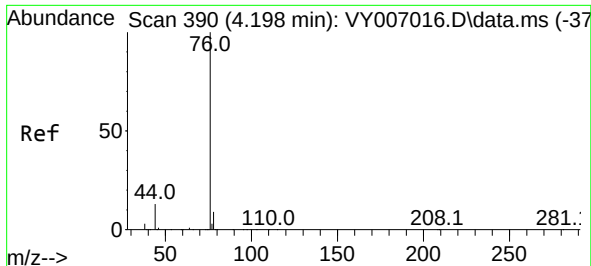


#16
Acetone
Concen: 207.040 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



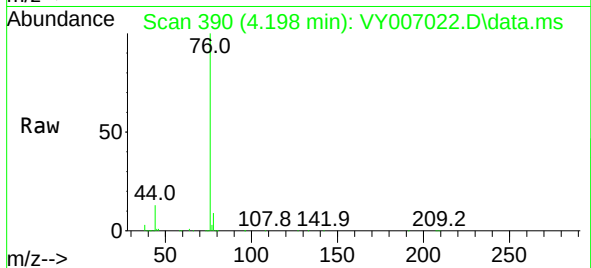
Tgt Ion: 43 Resp: 90541
Ion Ratio Lower Upper
43 100
58 31.5 26.3 39.5





#17
Carbon Disulfide
Concen: 49.047 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

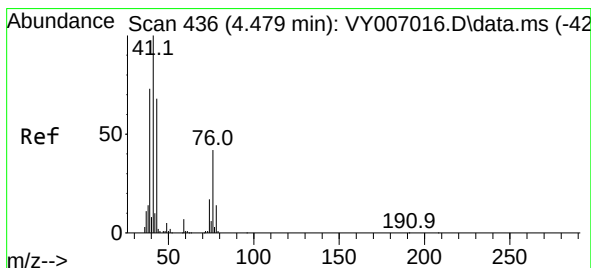
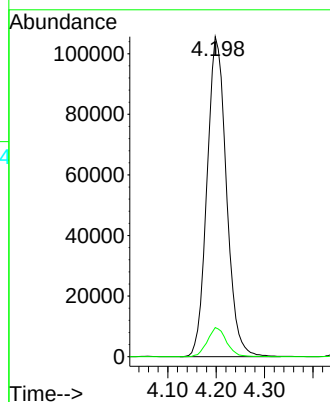
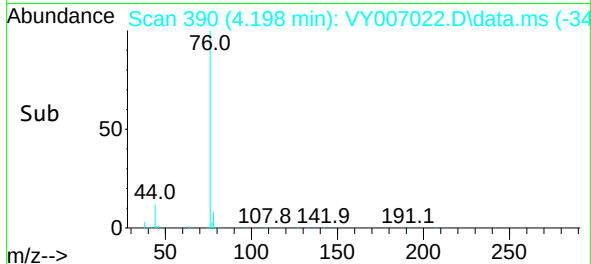
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



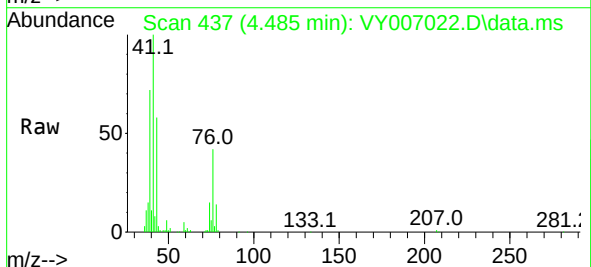
Tgt Ion: 76 Resp: 294472
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

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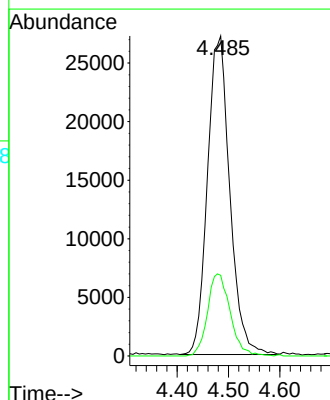
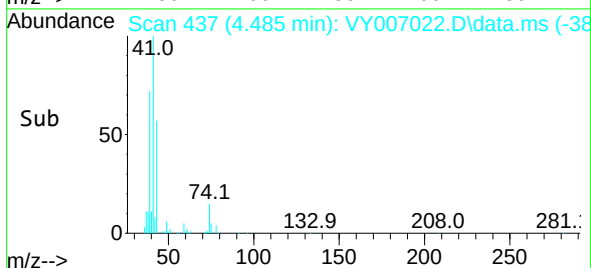
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

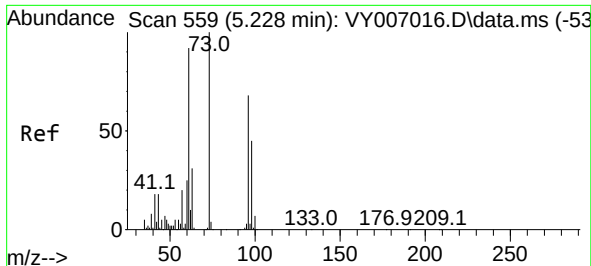


#18
Methyl Acetate
Concen: 43.635 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



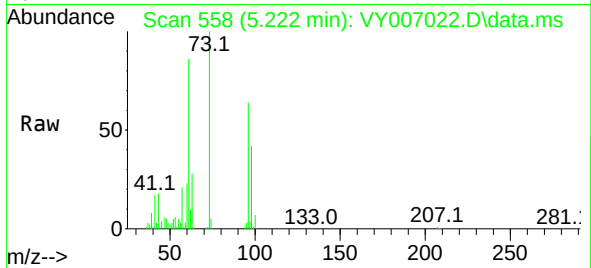
Tgt Ion: 43 Resp: 81867
Ion Ratio Lower Upper
43 100
74 26.2 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 49.522 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

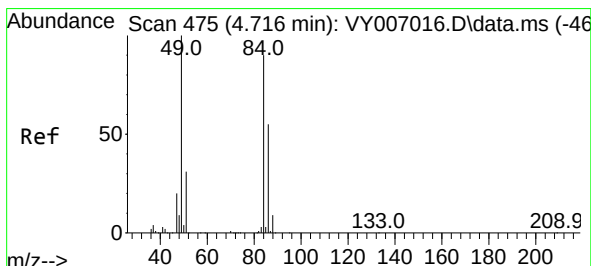
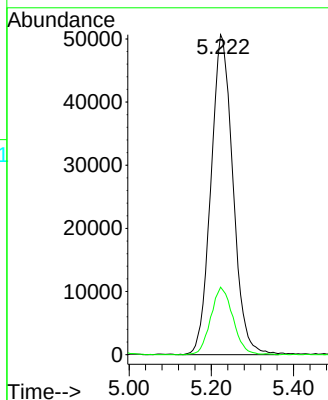
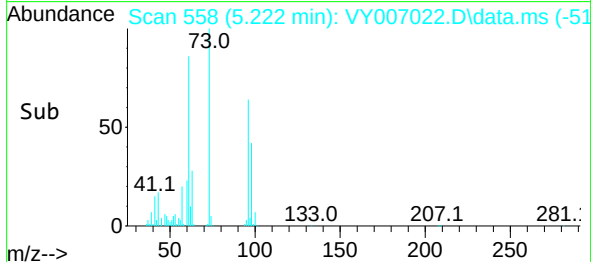
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



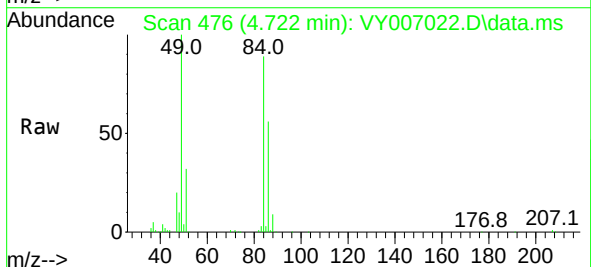
Tgt Ion: 73 Resp: 18844
Ion Ratio Lower Upper
73 100
57 21.1 16.2 24.2

Manual Integrations
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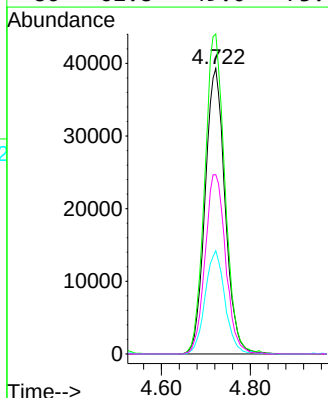
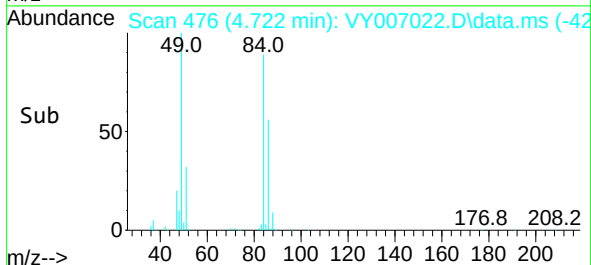
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

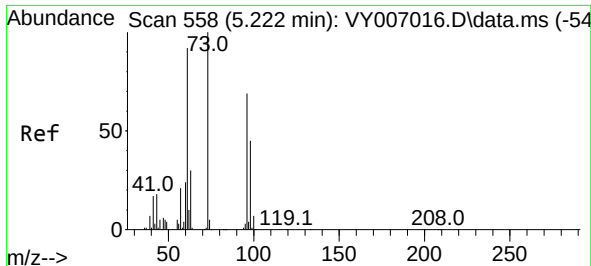


#20
Methylene Chloride
Concen: 42.967 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



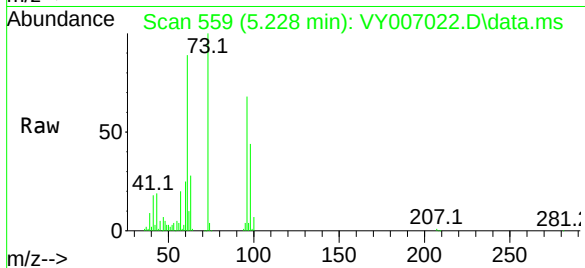
Tgt Ion: 84 Resp: 122836
Ion Ratio Lower Upper
84 100
49 112.1 89.4 134.0
51 36.2 27.7 41.5
86 62.8 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 48.872 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

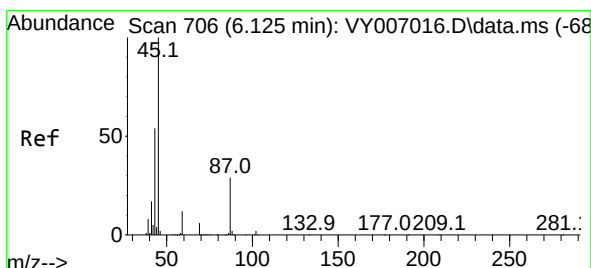
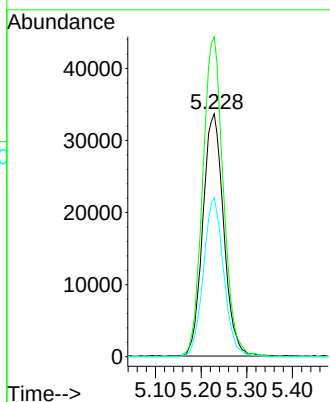
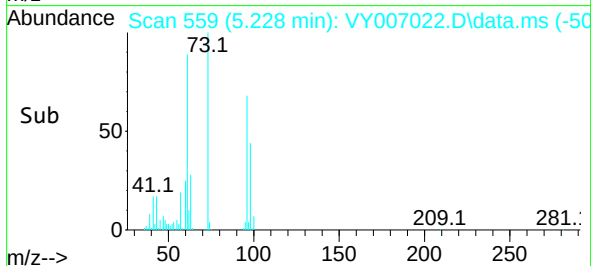
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 106369
Ion Ratio Lower Upper
96 100
61 132.1 107.0 160.6
98 65.7 52.6 79.0

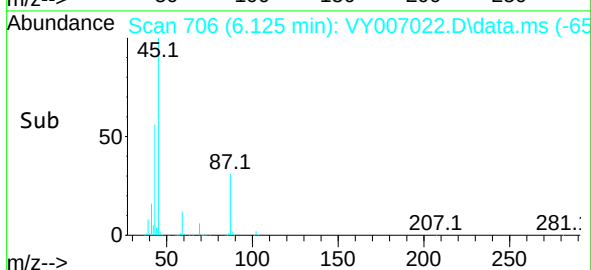
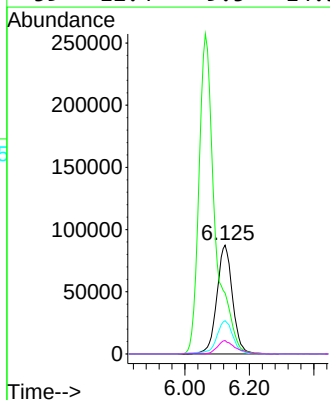
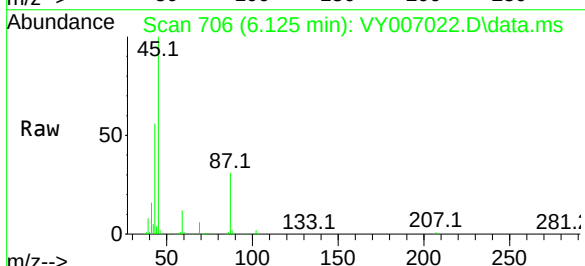
Manual Integrations
APPROVED

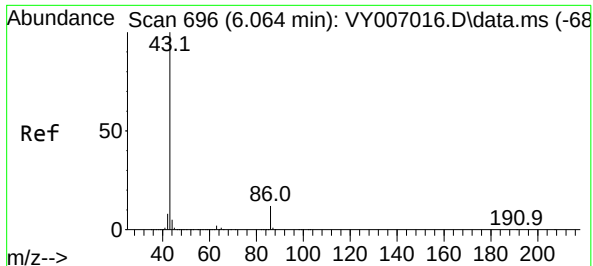
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#22
Diisopropyl ether
Concen: 48.711 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

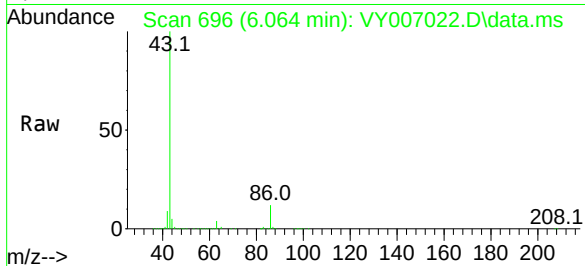
Tgt Ion: 45 Resp: 295864
Ion Ratio Lower Upper
45 100
43 56.1 43.6 65.4
87 30.5 23.6 35.4
59 12.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 237.413 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007022.D
 Acq: 06 Jan 2022 10:20

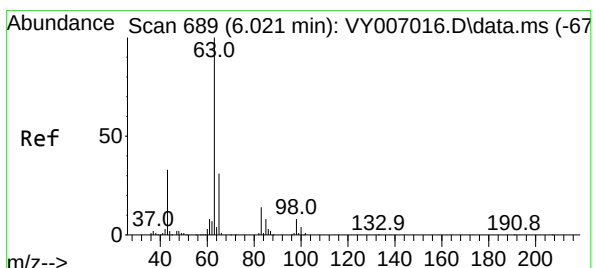
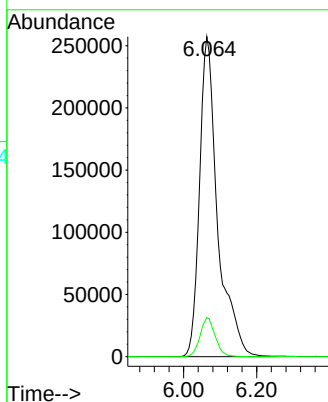
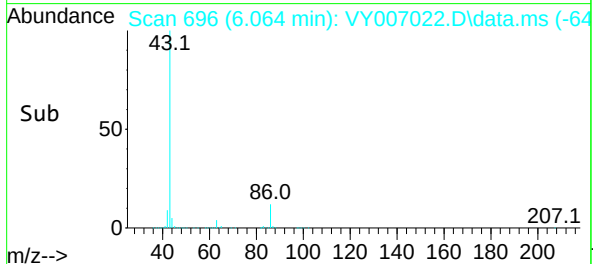
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



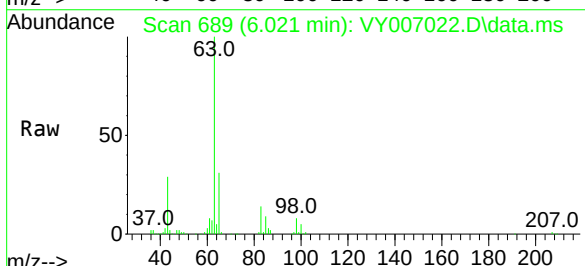
Tgt Ion: 43 Resp: 88468
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.4 14.0

Manual Integrations
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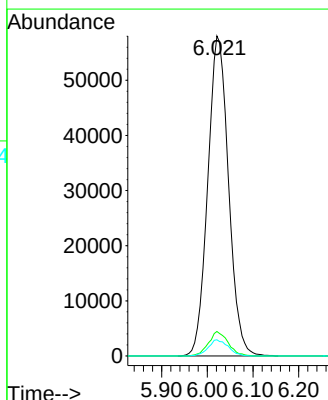
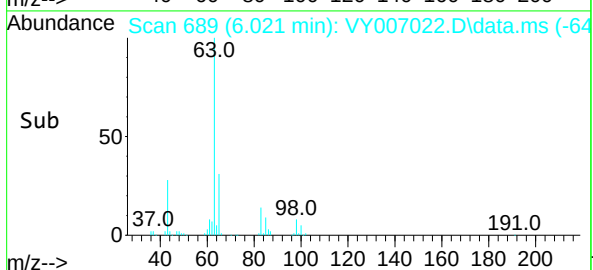
Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022

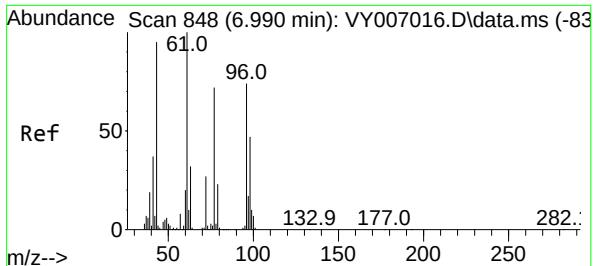


#24
 1,1-Dichloroethane
 Concen: 49.068 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007022.D
 Acq: 06 Jan 2022 10:20



Tgt Ion: 63 Resp: 183199
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 220.526 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 138854

Ion Ratio Lower Upper

43 100

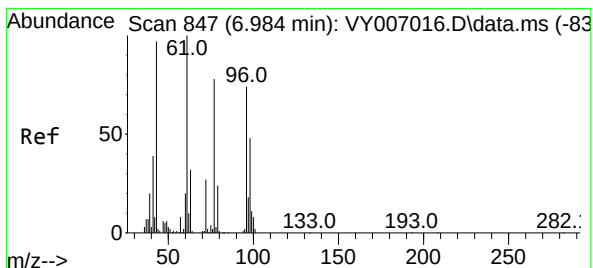
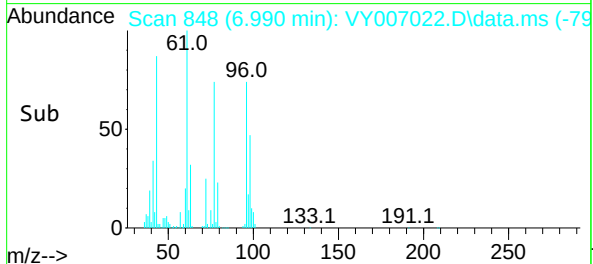
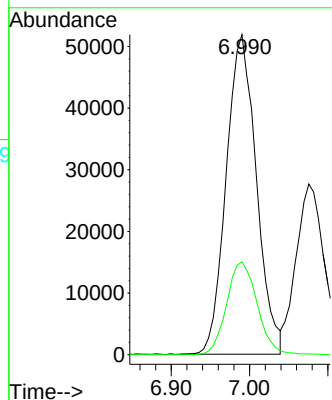
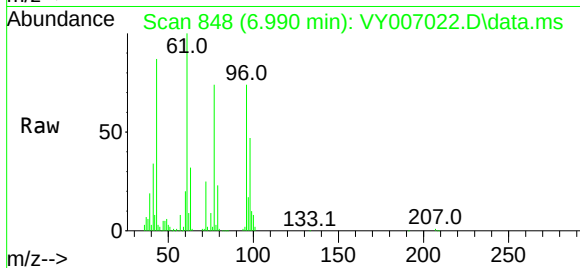
72 29.1 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#26

2,2-Dichloropropane

Concen: 47.838 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007022.D

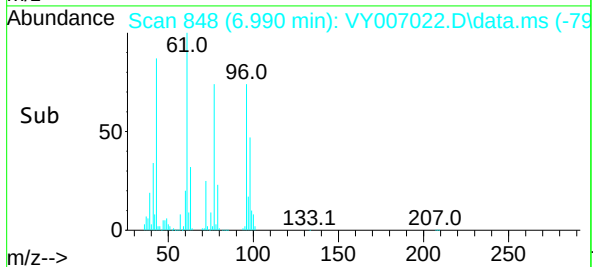
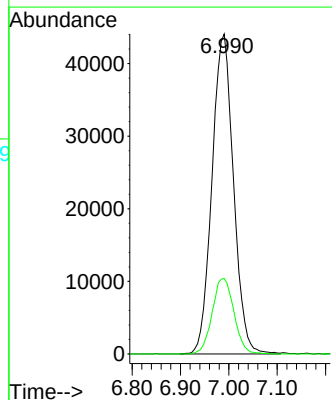
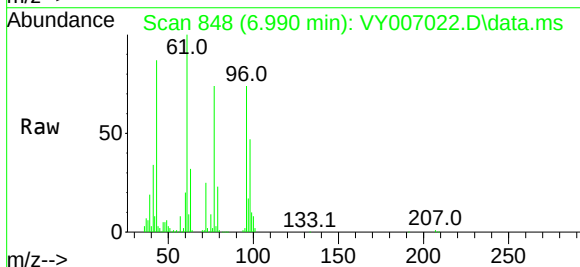
Acq: 06 Jan 2022 10:20

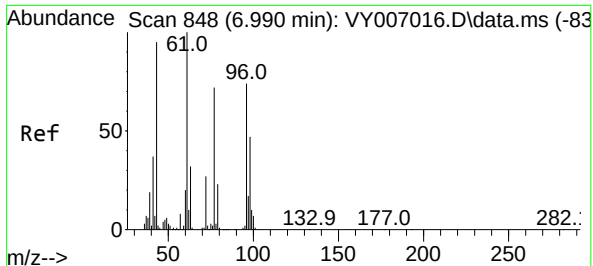
Tgt Ion: 77 Resp: 135854

Ion Ratio Lower Upper

77 100

97 23.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 49.701 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

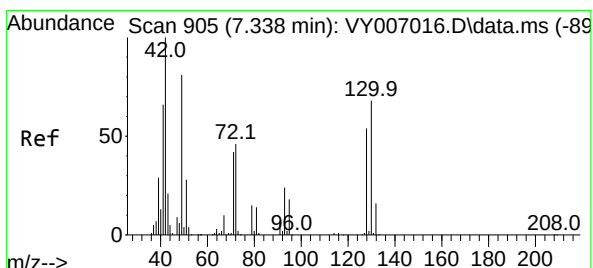
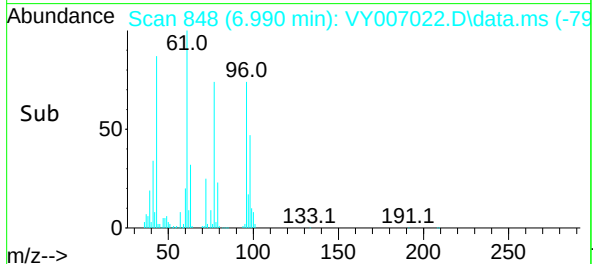
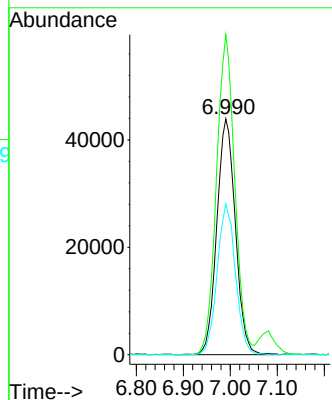
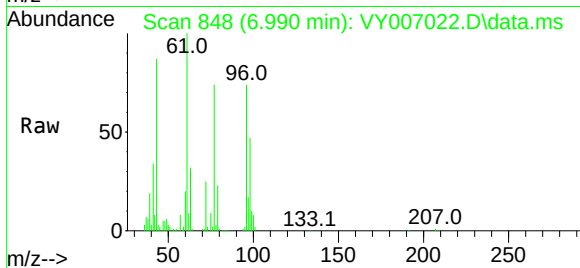
Tgt Ion: 96 Resp: 12069

Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	269.8
98	63.1	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#28

Bromochloromethane

Concen: 50.985 ug/l

RT: 7.338 min Scan# 905

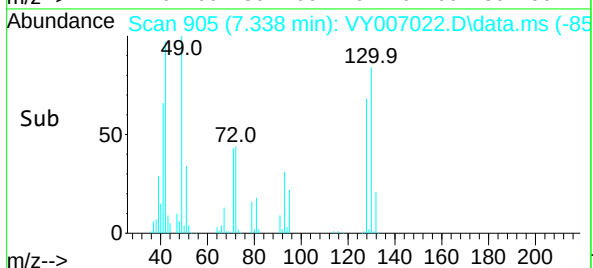
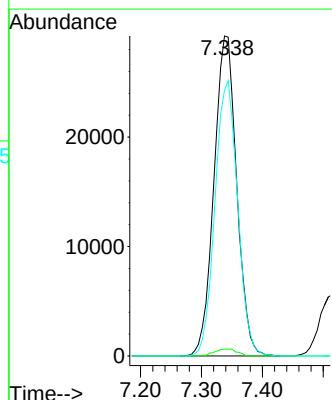
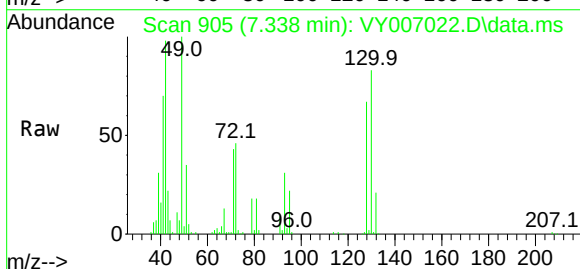
Delta R.T. -0.000 min

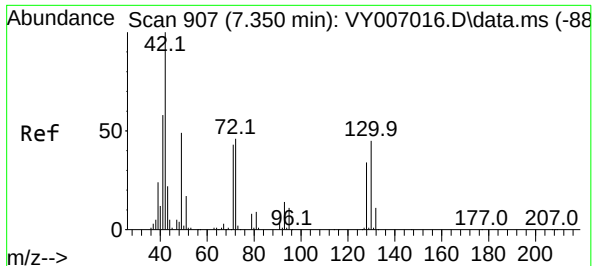
Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Tgt Ion: 49 Resp: 75701

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	85.8	66.2	99.4





#29

Tetrahydrofuran

Concen: 221.697 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007022.D

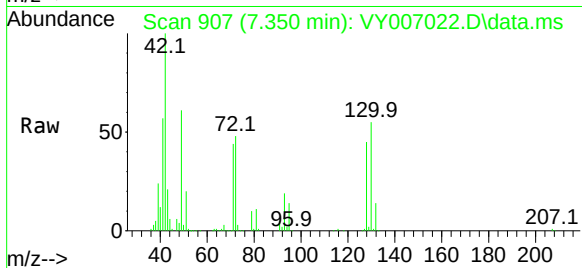
Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

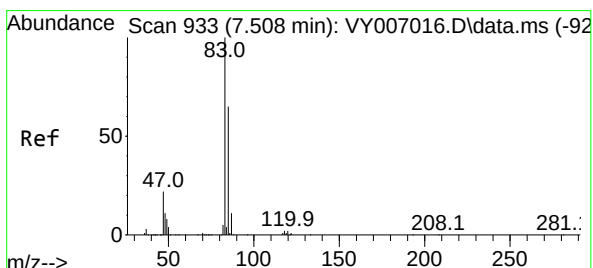
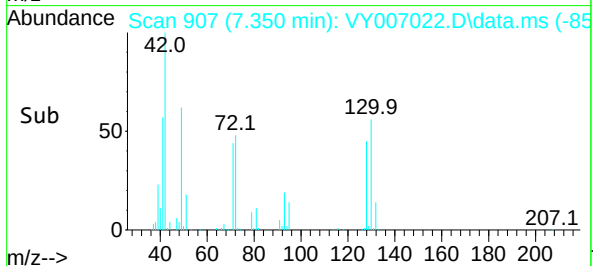
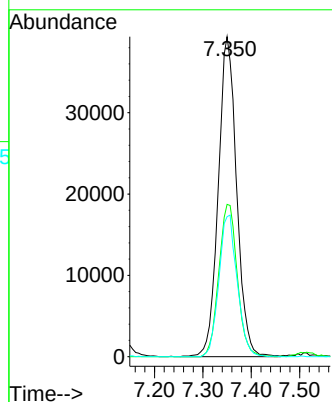
VSTDCCC050



Tgt Ion:	42	Resp:	10370
Ion Ratio	Lower	Upper	
42	100		
72	47.9	37.1	55.7
71	44.1	34.6	52.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#30

Chloroform

Concen: 48.814 ug/l

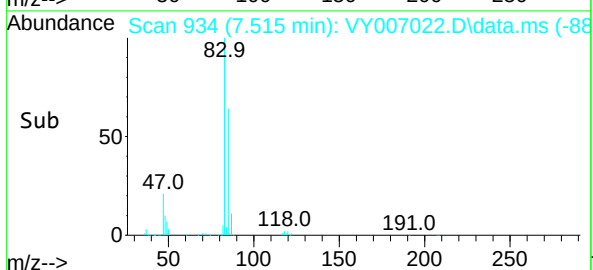
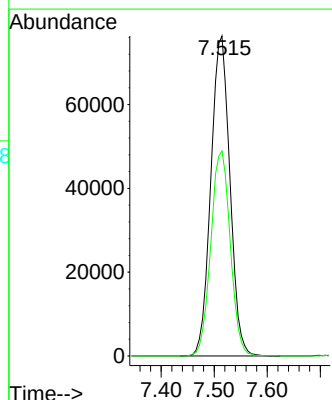
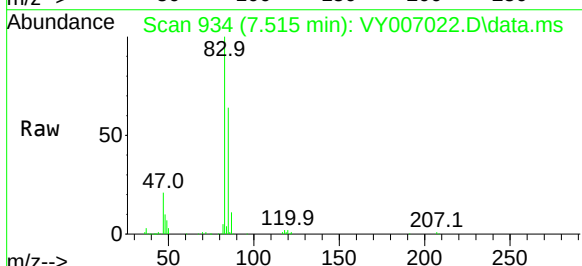
RT: 7.515 min Scan# 934

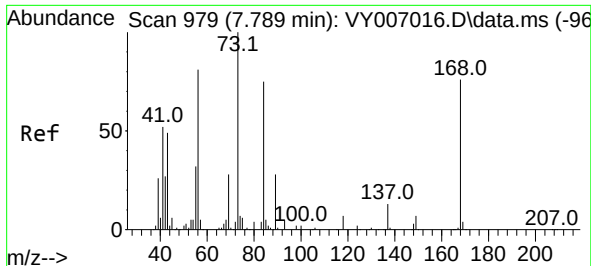
Delta R.T. 0.006 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

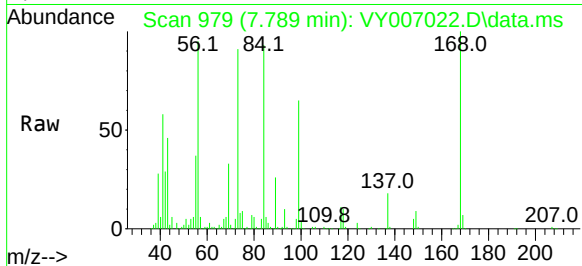
Tgt Ion:	83	Resp:	190479
Ion Ratio	Lower	Upper	
83	100		
85	64.1	51.9	77.9





#31
Cyclohexane
Concen: 45.185 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

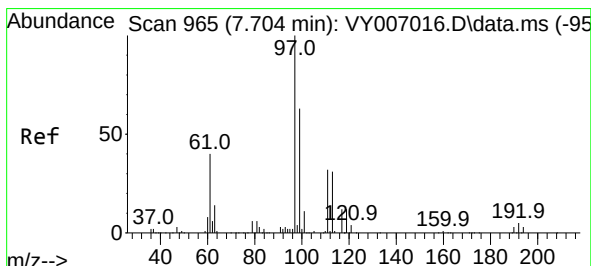
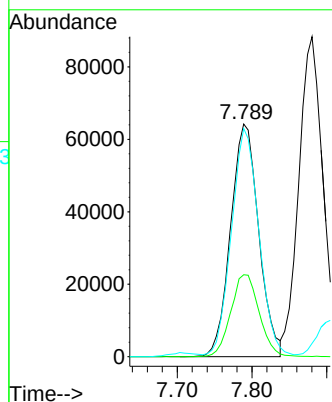
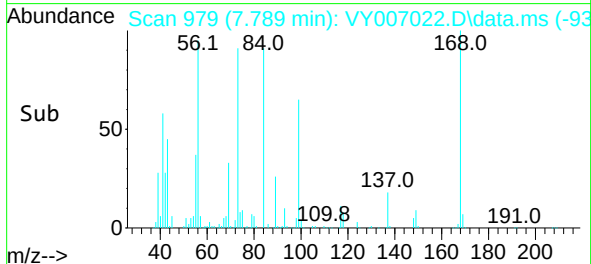
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



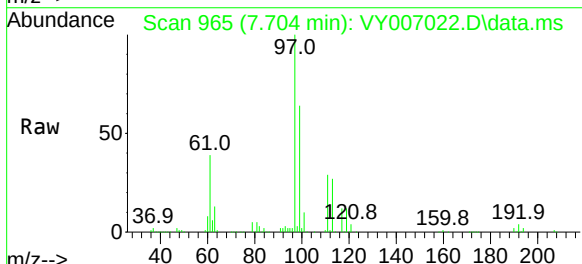
Tgt Ion: 56 Resp: 167762
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.6
84 96.3 74.1 111.1

Manual Integrations
APPROVED

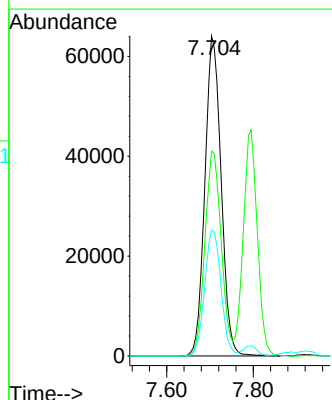
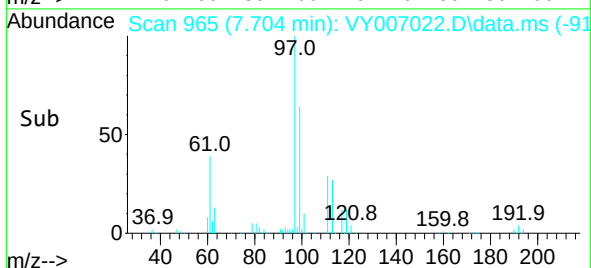
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

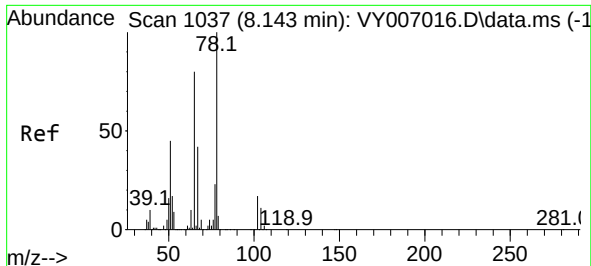


#32
1,1,1-Trichloroethane
Concen: 48.118 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



Tgt Ion: 97 Resp: 166935
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 39.6 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 47.023 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 93339

Ion Ratio Lower Upper

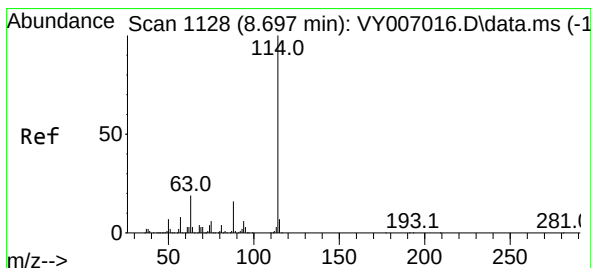
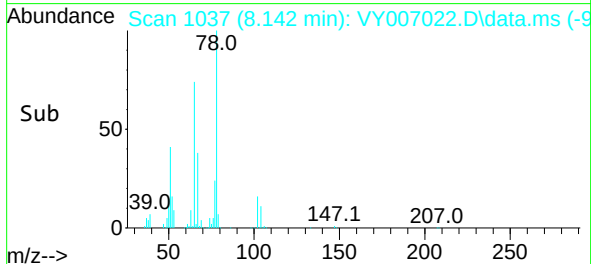
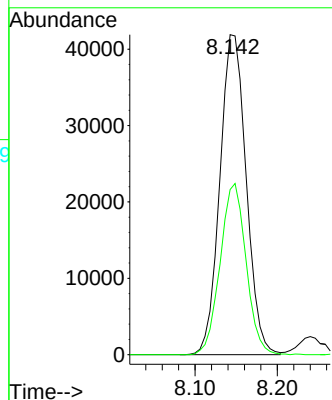
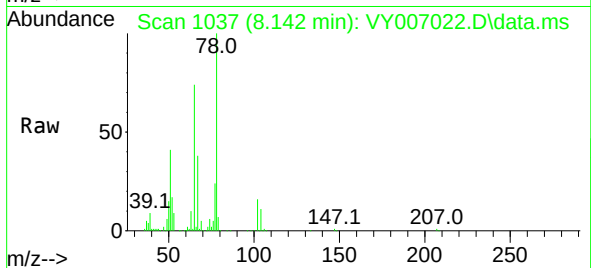
65 100

67 52.6 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

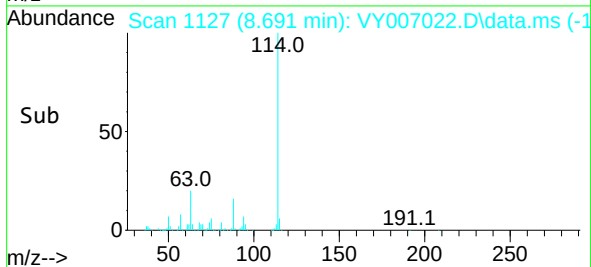
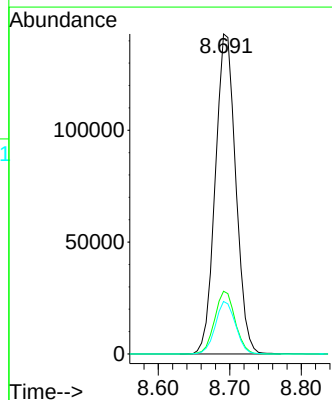
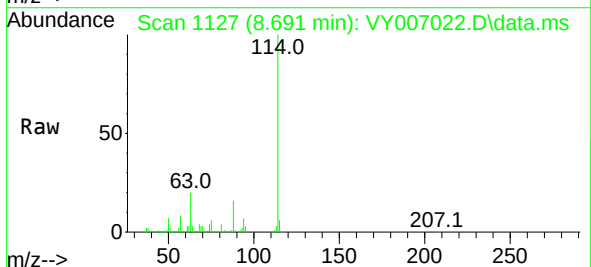
Tgt Ion:114 Resp: 284375

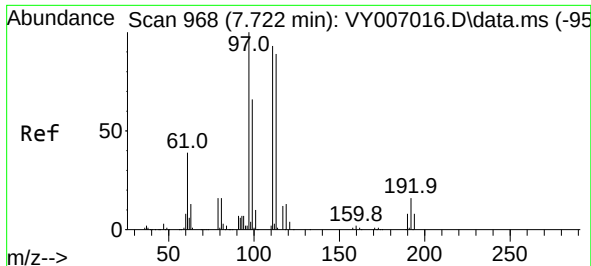
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.6

88 16.4 0.0 31.8





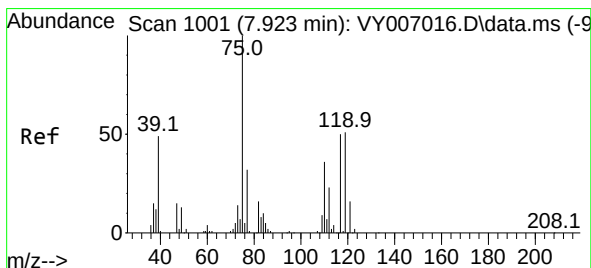
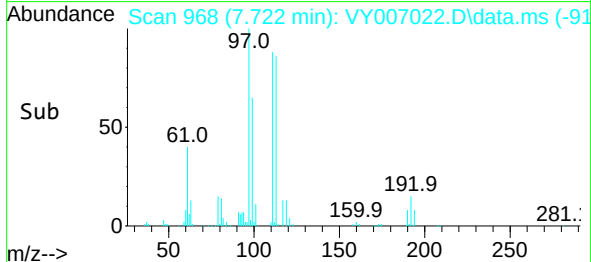
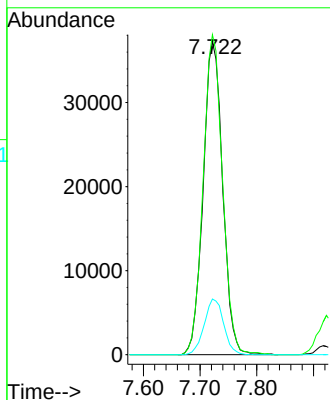
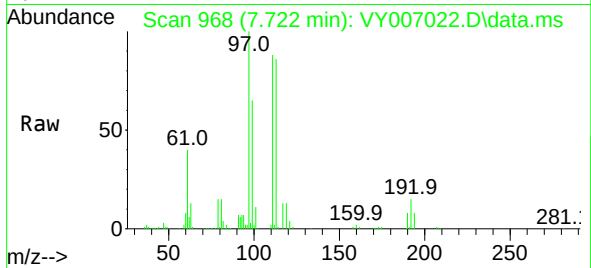
#35
Dibromofluoromethane
Concen: 47.647 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 89068
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 17.8 14.6 21.8

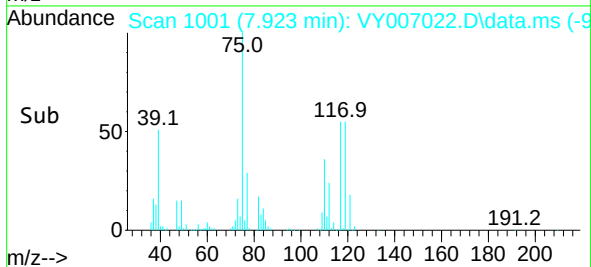
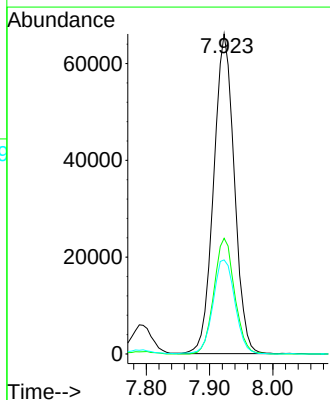
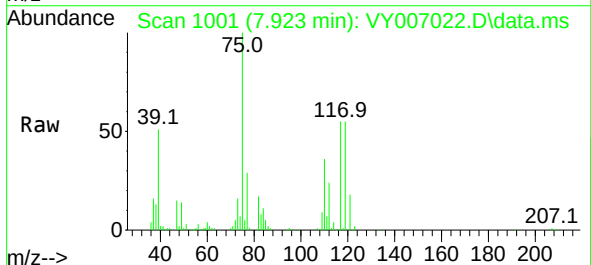
Manual Integrations
APPROVED

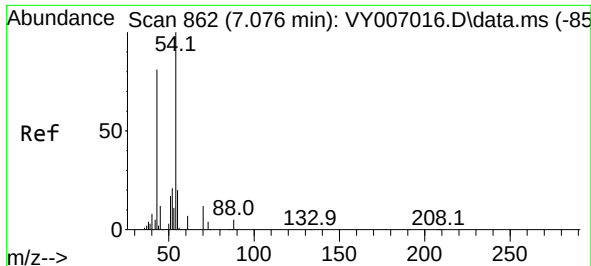
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#36
1,1-Dichloropropene
Concen: 47.831 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

Tgt Ion: 75 Resp: 149023
Ion Ratio Lower Upper
75 100
110 36.2 18.0 54.0
77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 44.967 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

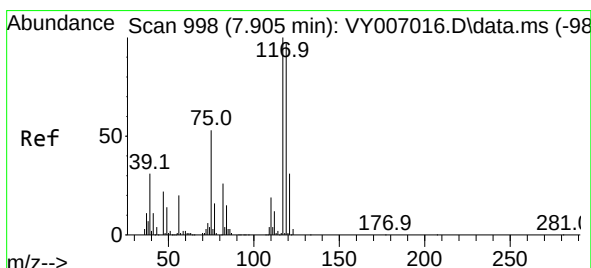
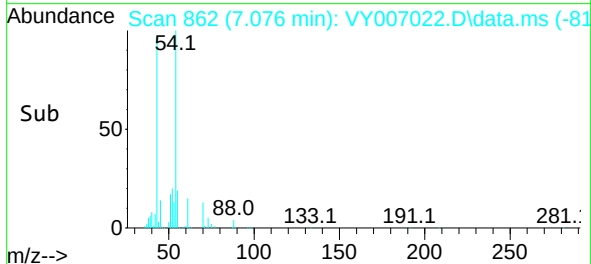
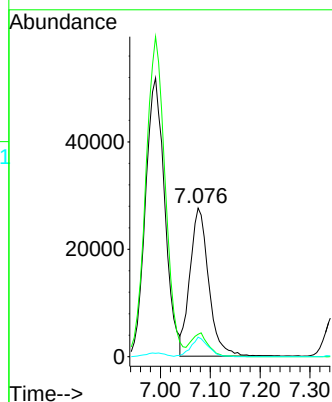
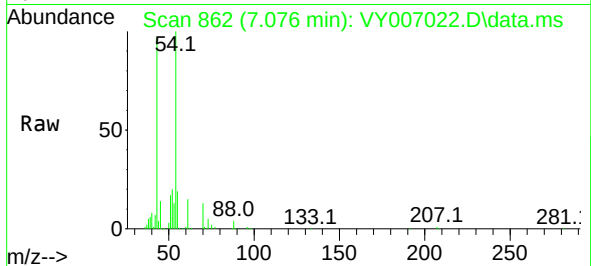
Tgt Ion: 43 Resp: 71875

Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.2	18.2
70	12.2	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#38

Carbon Tetrachloride

Concen: 48.902 ug/l

RT: 7.905 min Scan# 998

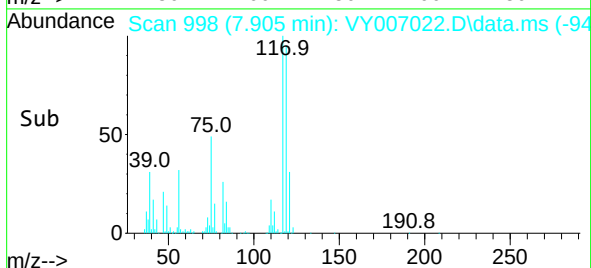
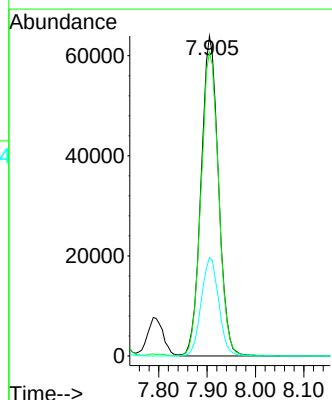
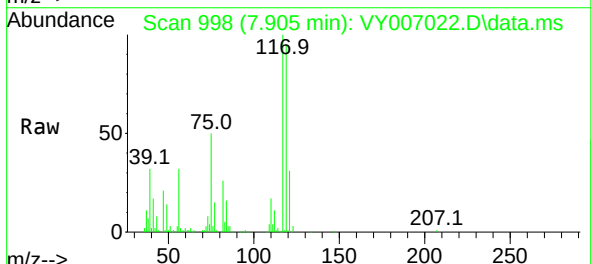
Delta R.T. -0.000 min

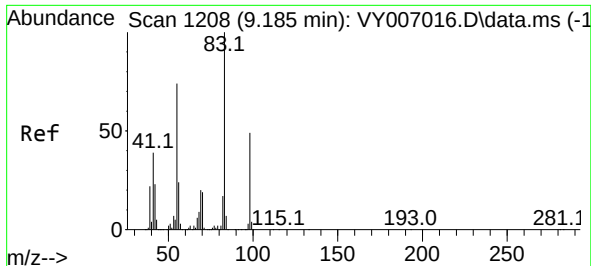
Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Tgt Ion:117 Resp: 159351

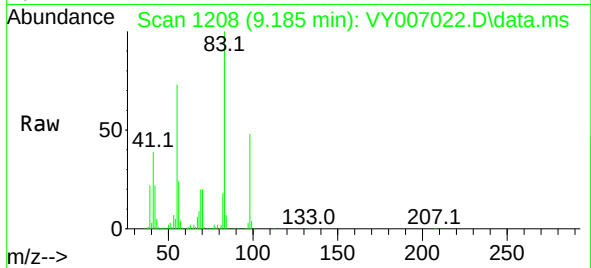
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.7	116.5
121	30.7	24.4	36.6





#39
Methylcyclohexane
Concen: 48.048 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

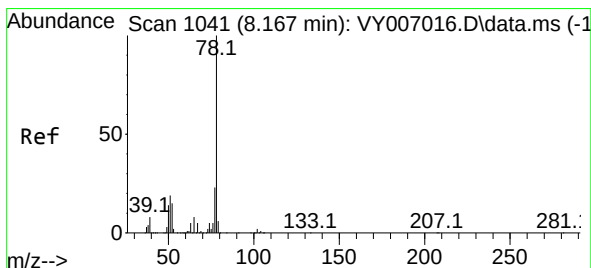
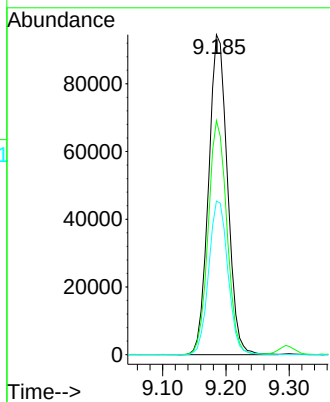
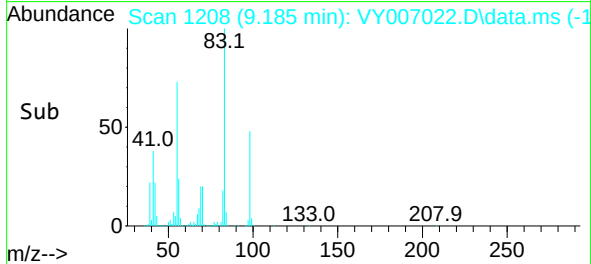
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



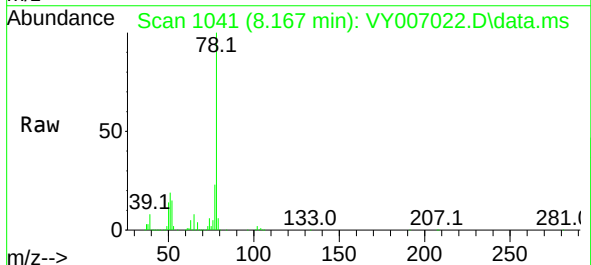
Tgt Ion: 83 Resp: 196183
Ion Ratio Lower Upper
83 100
55 73.1 59.0 88.6
98 48.0 39.1 58.7

Manual Integrations
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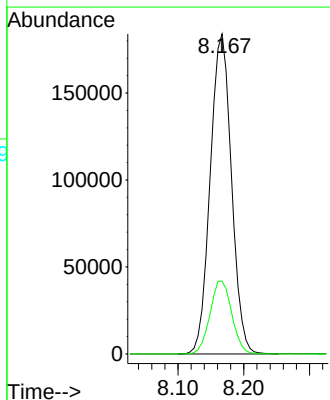
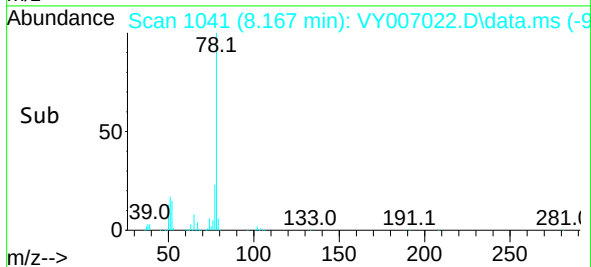
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

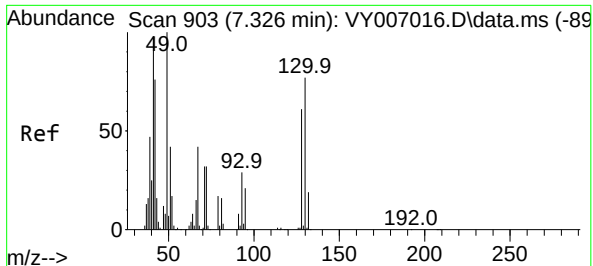


#40
Benzene
Concen: 48.764 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



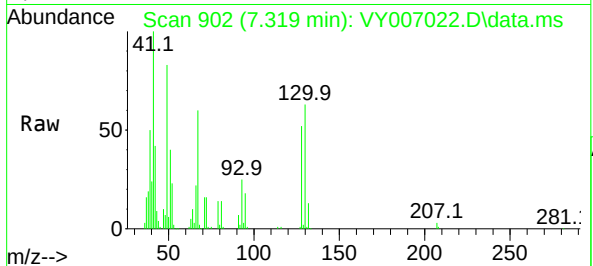
Tgt Ion: 78 Resp: 413513
Ion Ratio Lower Upper
78 100
77 22.8 18.2 27.4





#41
Methacrylonitrile
Concen: 45.424 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

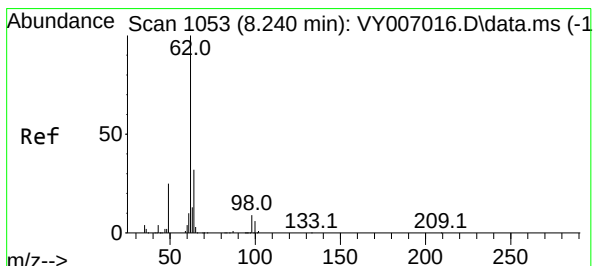
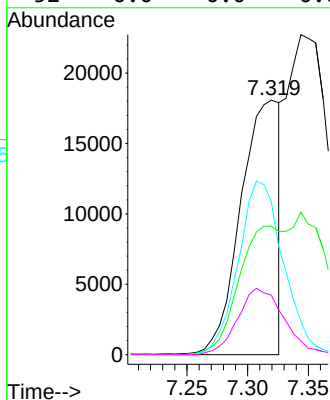
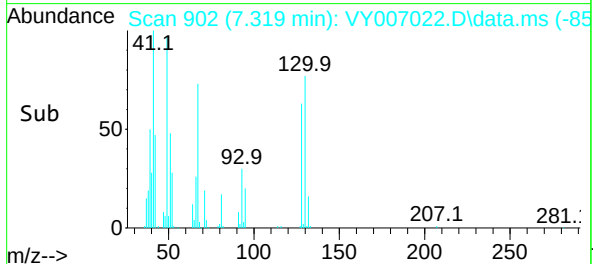
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4078
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

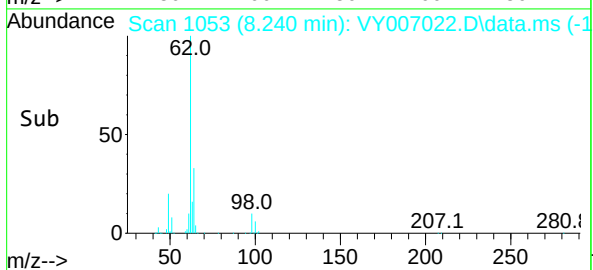
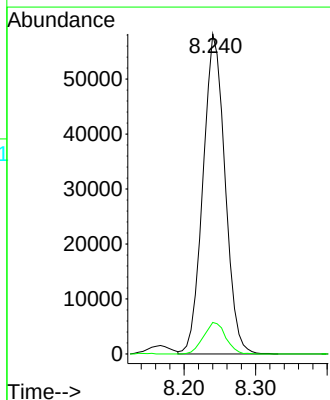
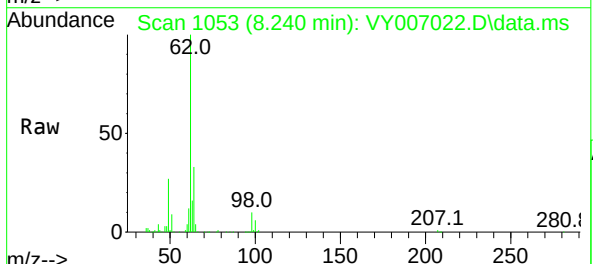
Manual Integrations
APPROVED

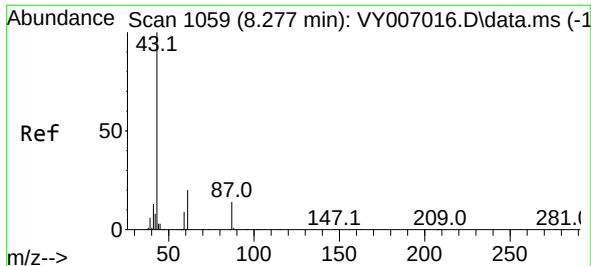
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#42
1,2-Dichloroethane
Concen: 48.376 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

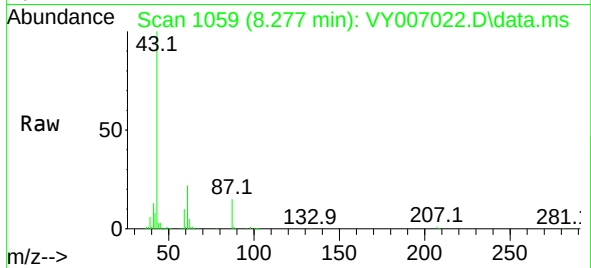
Tgt Ion: 62 Resp: 124702
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.0





#43
Isopropyl Acetate
Concen: 45.832 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

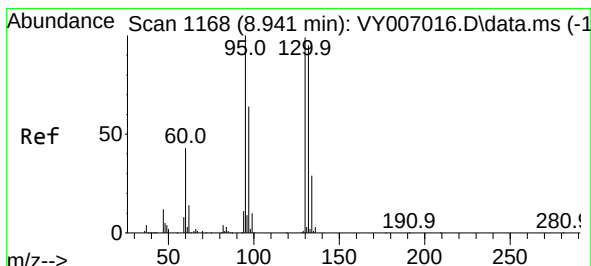
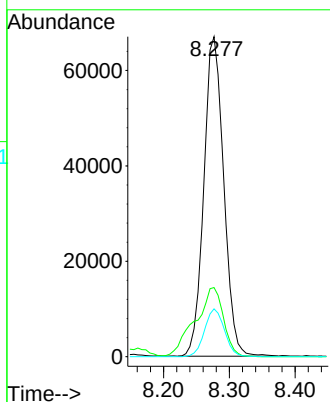
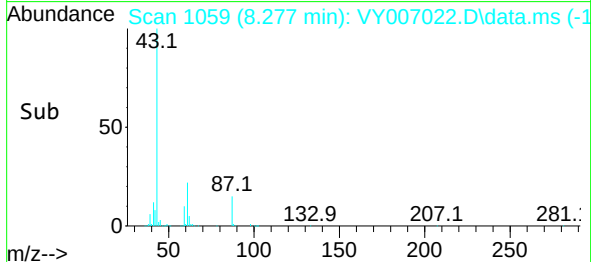
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



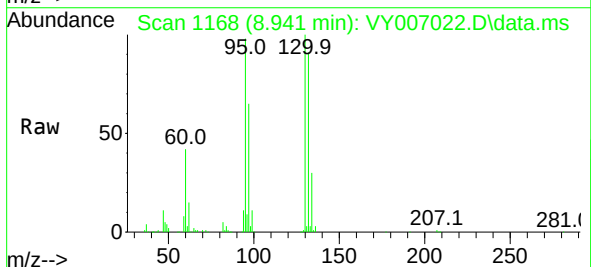
Tgt Ion: 43 Resp: 14105
Ion Ratio Lower Upper
43 100
61 30.8 23.9 35.9
87 15.0 11.8 17.6

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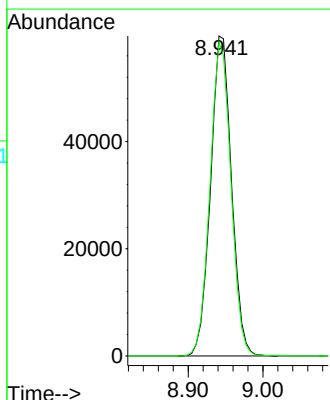
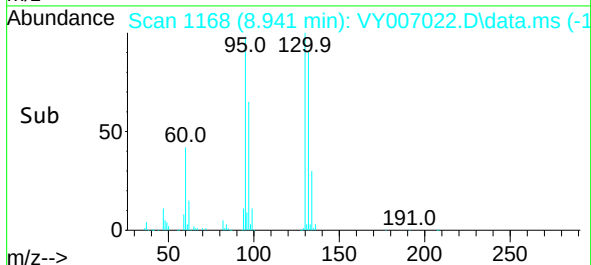
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

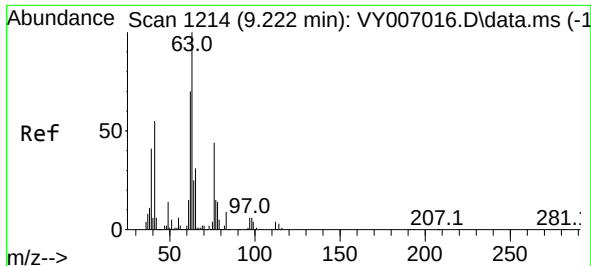


#44
Trichloroethene
Concen: 49.076 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



Tgt Ion:130 Resp: 116214
Ion Ratio Lower Upper
130 100
95 98.1 0.0 202.0





#45

1,2-Dichloropropane

Concen: 49.235 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10175

Ion Ratio Lower Upper

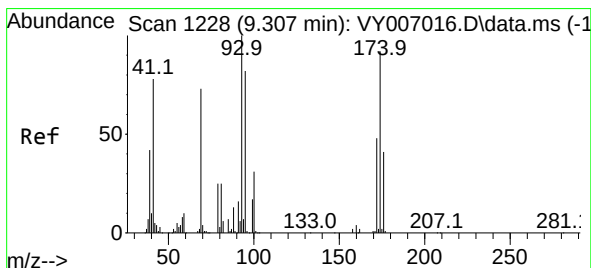
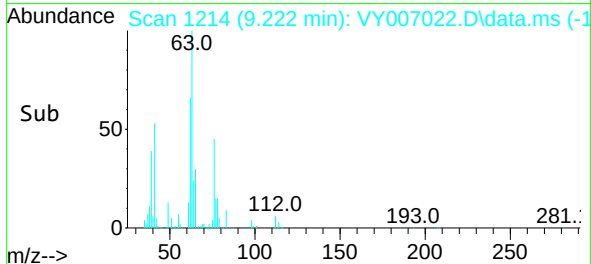
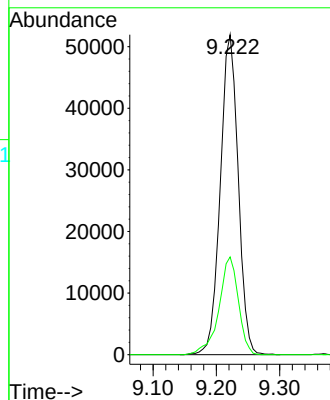
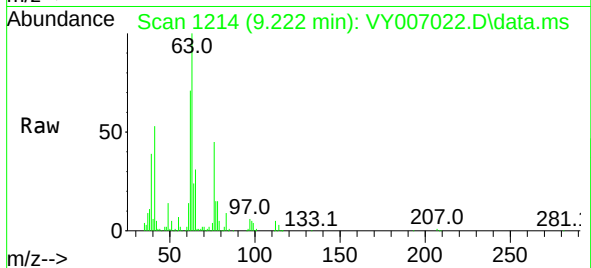
63 100

65 30.6 24.7 37.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#46

Dibromomethane

Concen: 48.351 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

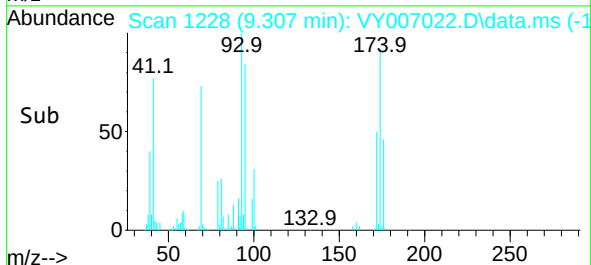
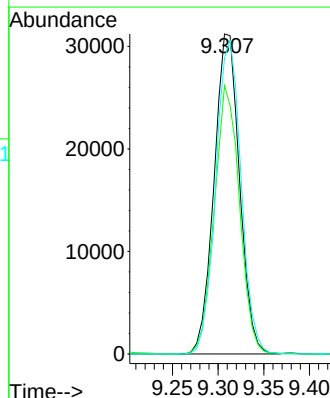
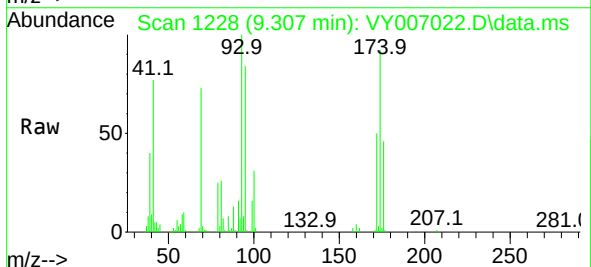
Tgt Ion: 93 Resp: 60472

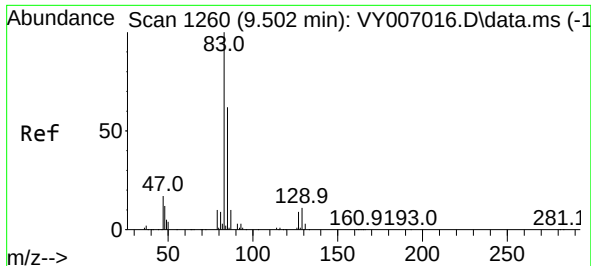
Ion Ratio Lower Upper

93 100

95 82.8 67.1 100.7

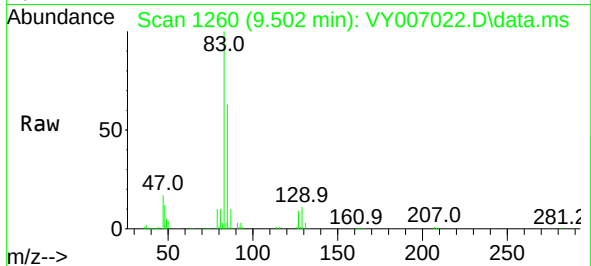
174 97.4 76.2 114.2





#47
Bromodichloromethane
Concen: 49.163 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

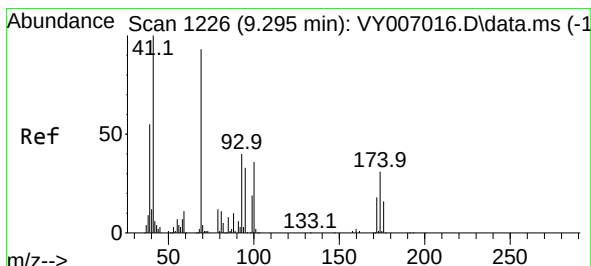
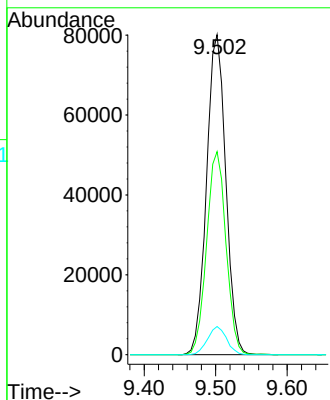
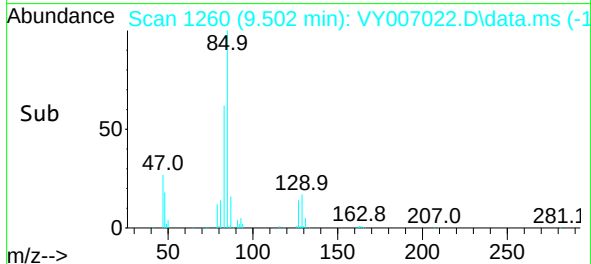
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



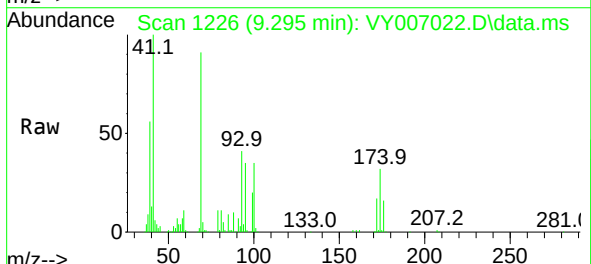
Tgt Ion: 83 Resp: 149700
Ion Ratio Lower Upper
83 100
85 63.5 50.0 75.0
127 8.8 7.0 10.4

Manual Integrations
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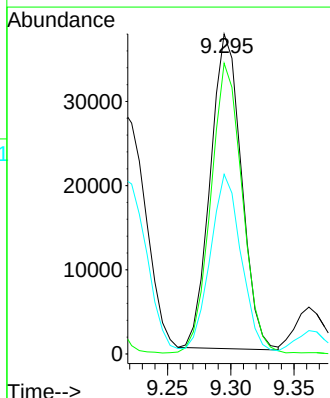
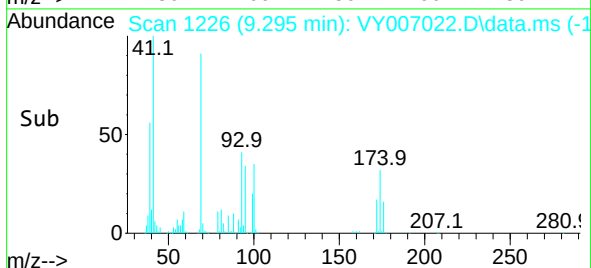
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

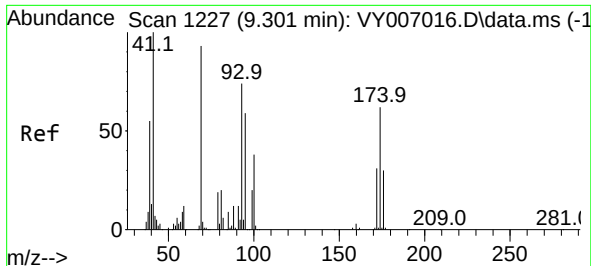


#48
Methyl methacrylate
Concen: 44.008 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



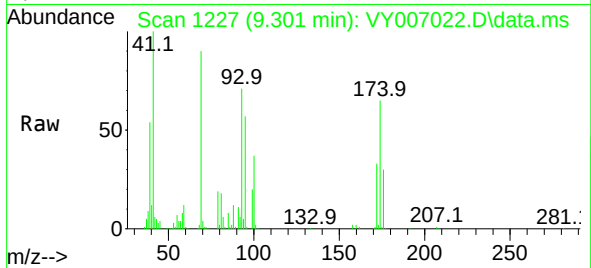
Tgt Ion: 41 Resp: 63788
Ion Ratio Lower Upper
41 100
69 94.6 71.1 106.7
39 55.4 43.0 64.4





#49
1,4-Dioxane
Concen: 1042.288 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

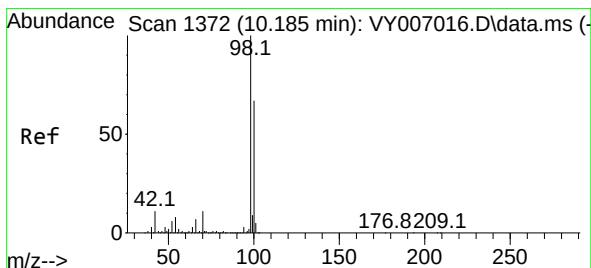
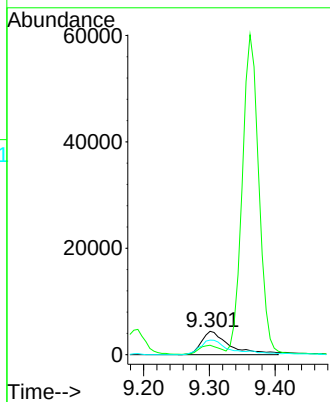
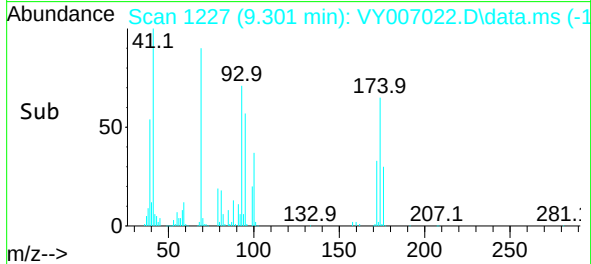
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1307
Ion Ratio Lower Upper
88 100
43 28.4 23.7 35.5
58 67.7 52.4 78.6

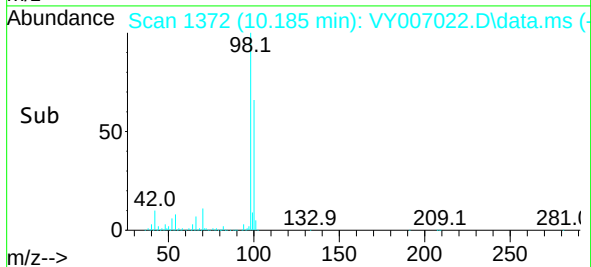
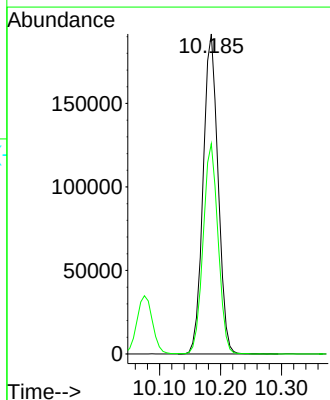
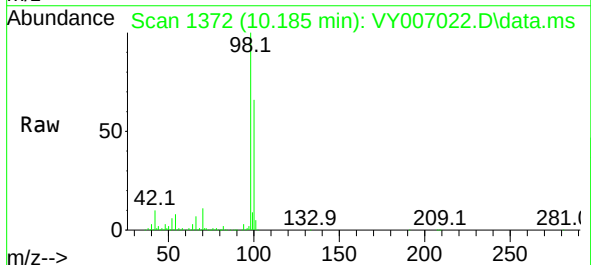
Manual Integrations
APPROVED

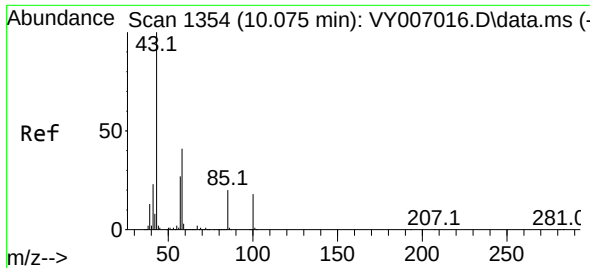
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#50
Toluene-d8
Concen: 46.962 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

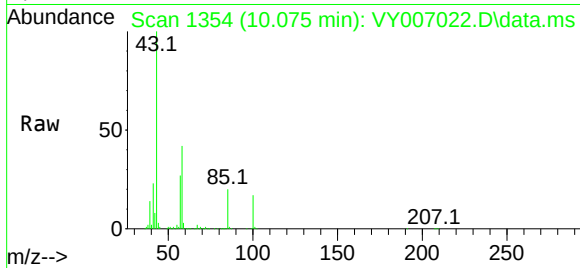
Tgt Ion: 98 Resp: 326168
Ion Ratio Lower Upper
98 100
100 65.6 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 227.234 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

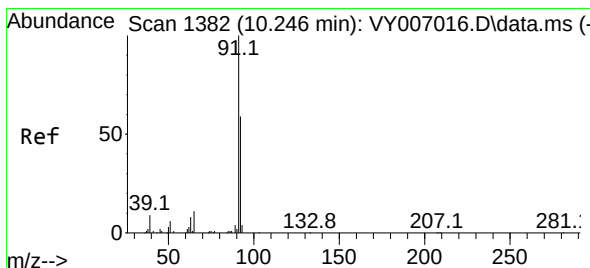
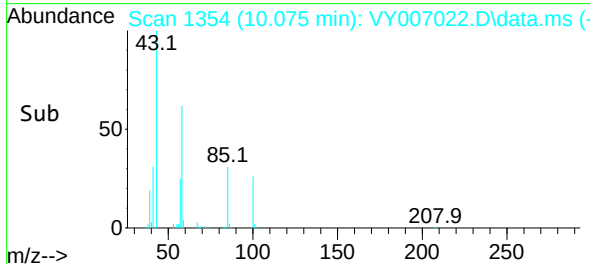
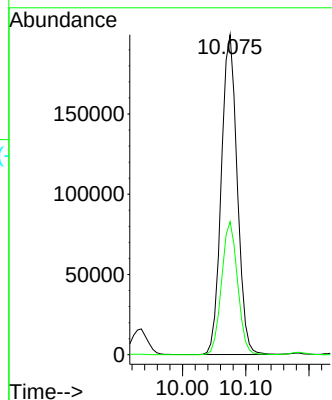
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 34688
Ion Ratio Lower Upper
43 100
58 41.6 32.7 49.1

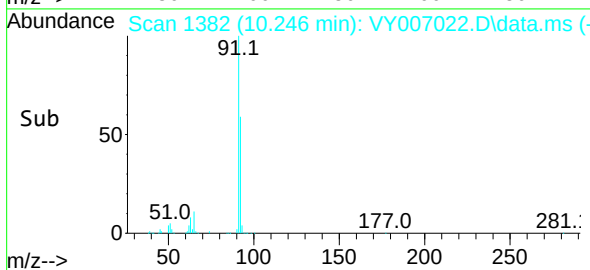
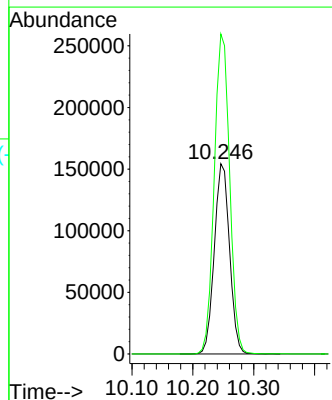
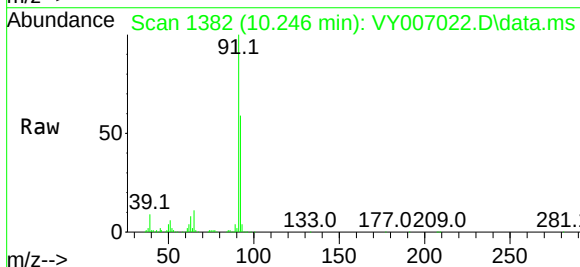
Manual Integrations
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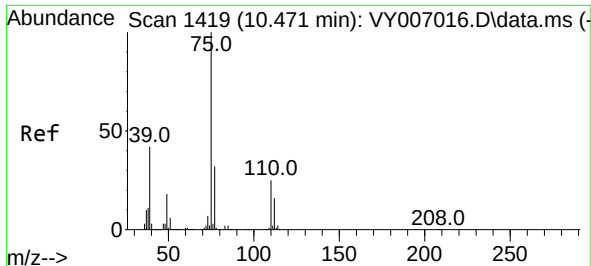
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#52
Toluene
Concen: 49.118 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

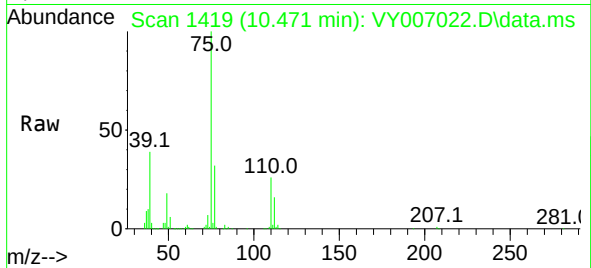
Tgt Ion: 92 Resp: 267973
Ion Ratio Lower Upper
92 100
91 170.2 136.1 204.1





#53
 t-1,3-Dichloropropene
 Concen: 48.775 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY007022.D
 Acq: 06 Jan 2022 10:20

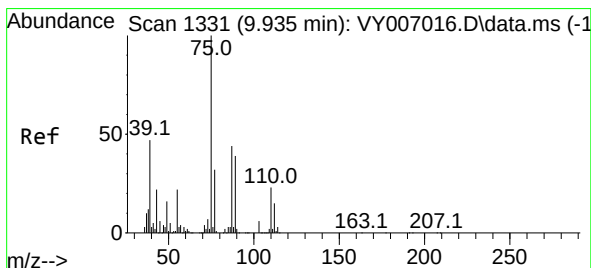
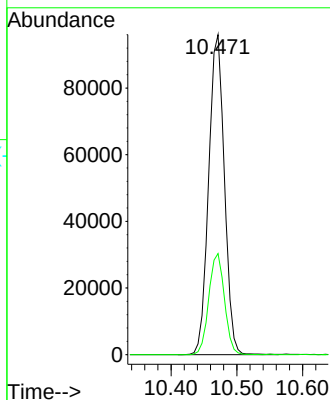
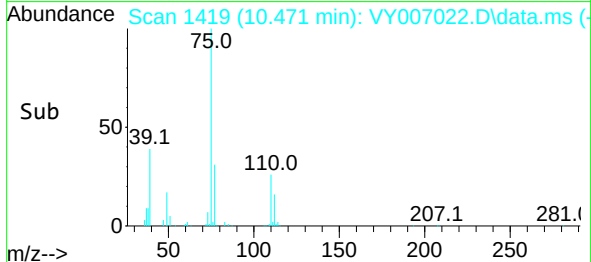
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 159950
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.8

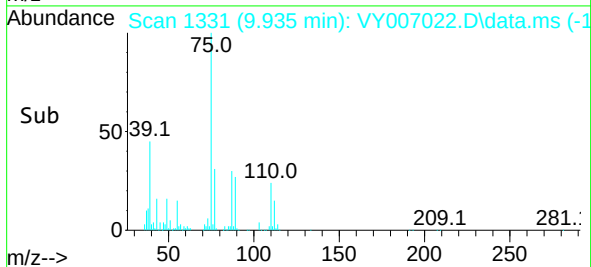
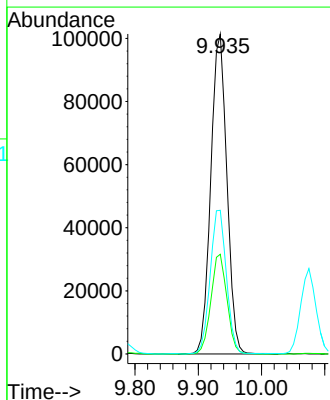
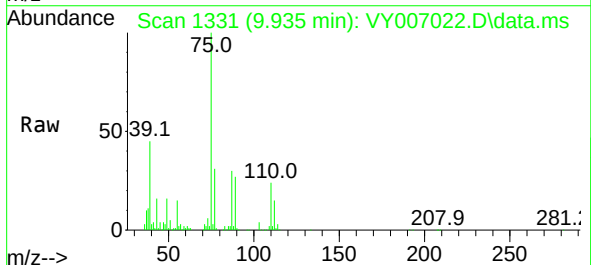
Manual Integrations
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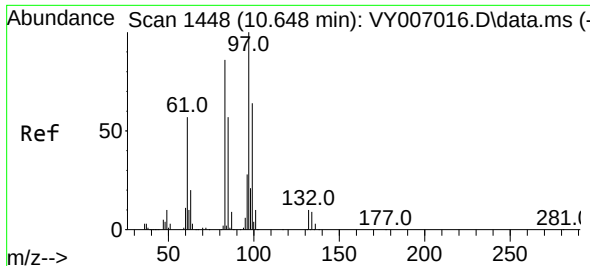
Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.101 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY007022.D
 Acq: 06 Jan 2022 10:20

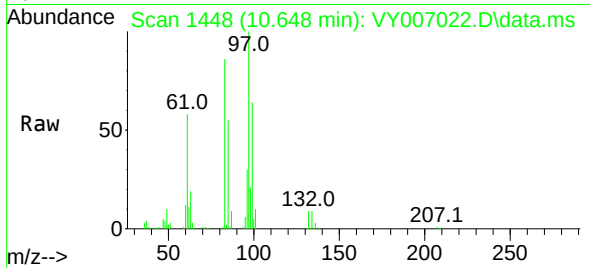
Tgt Ion: 75 Resp: 178775
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.5 38.3
 39 44.8 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 48.104 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

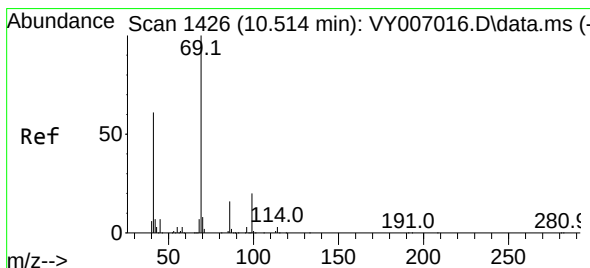
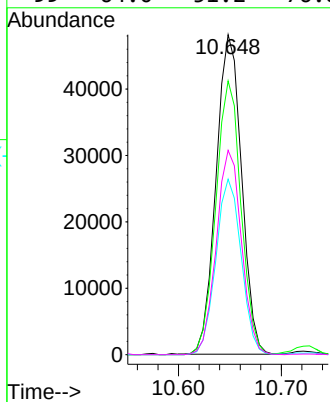
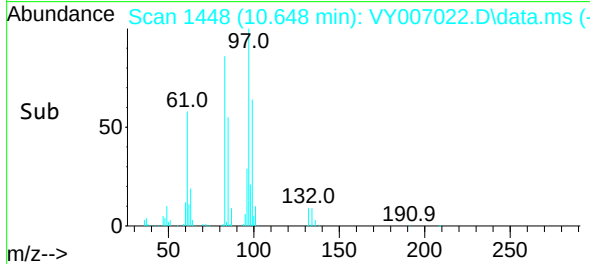


Tgt Ion: 97 Resp: 82780

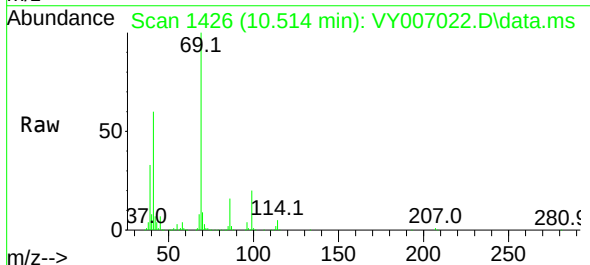
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	54.9	45.3	67.9
99	64.0	51.2	76.8

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

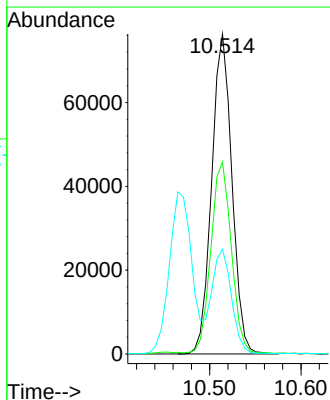
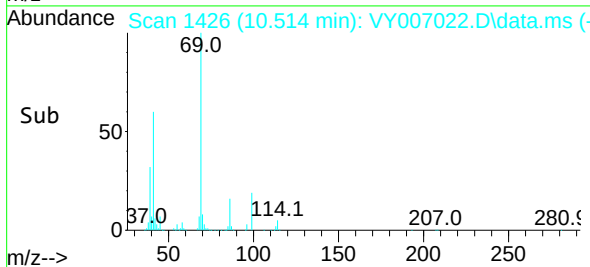


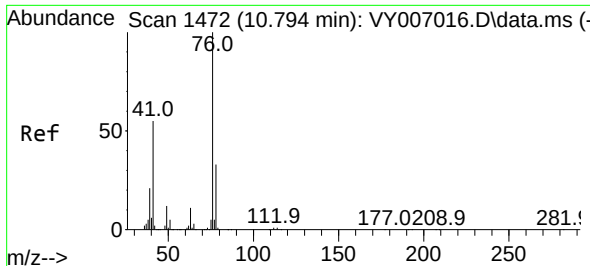
#56
Ethyl methacrylate
Concen: 47.568 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



Tgt Ion: 69 Resp: 117475

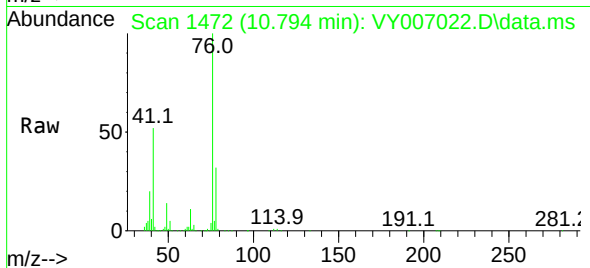
Ion	Ratio	Lower	Upper
69	100		
41	60.7	49.2	73.8
39	32.8	26.6	40.0





#57
1,3-Dichloropropane
Concen: 49.024 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

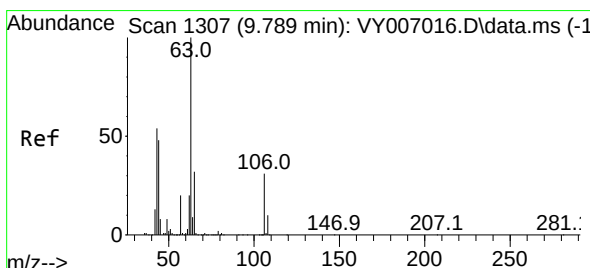
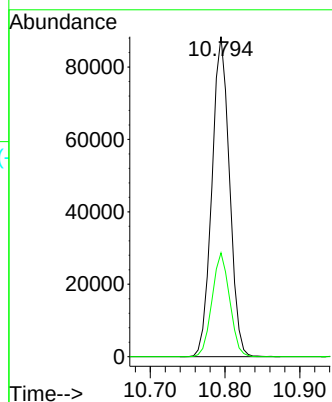
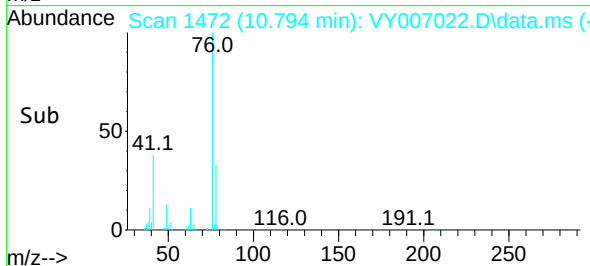
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



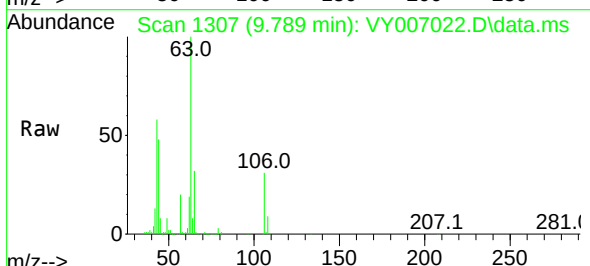
Tgt Ion: 76 Resp: 144382
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

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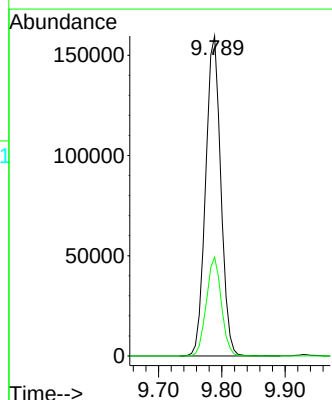
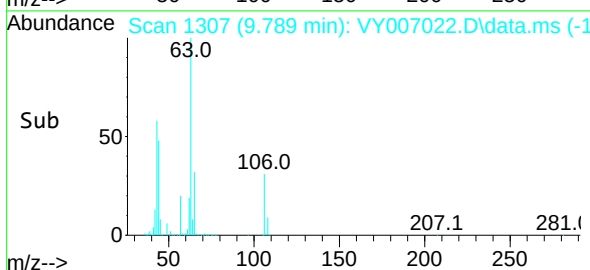
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

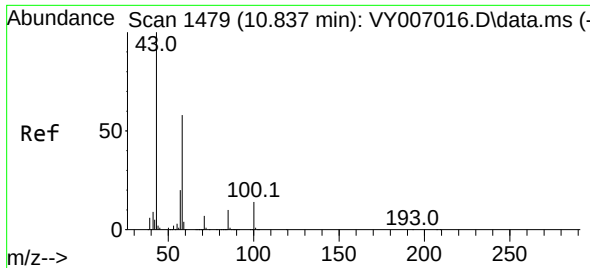


#58
2-Chloroethyl Vinyl ether
Concen: 245.903 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



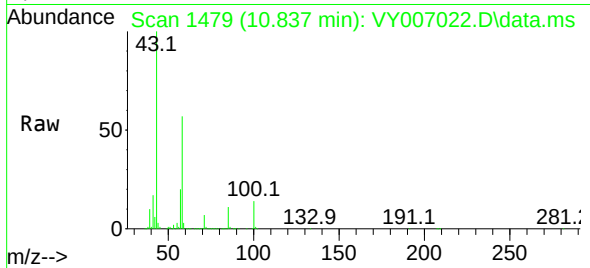
Tgt Ion: 63 Resp: 266366
Ion Ratio Lower Upper
63 100
106 30.4 24.4 36.6





#59
2-Hexanone
Concen: 224.478 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

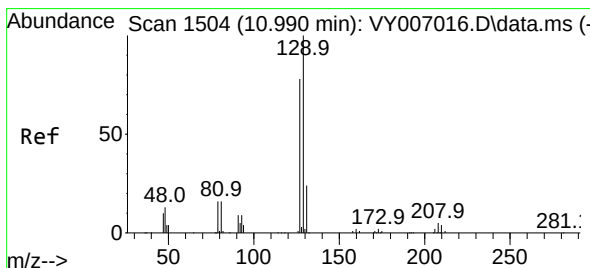
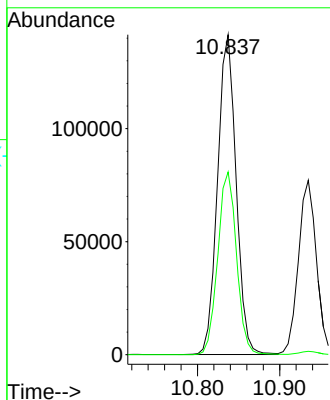
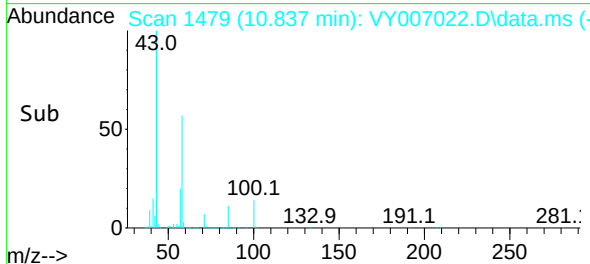
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



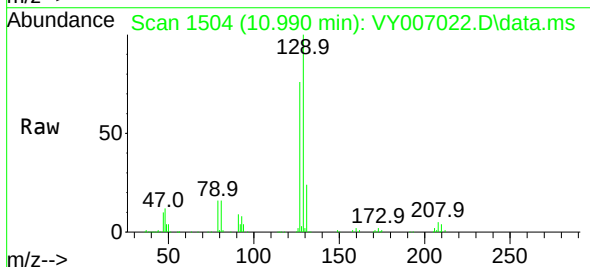
Tgt Ion: 43 Resp: 221997
Ion Ratio Lower Upper
43 100
58 57.8 28.6 85.8

Manual Integrations
APPROVED

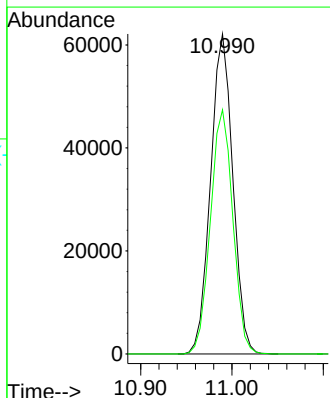
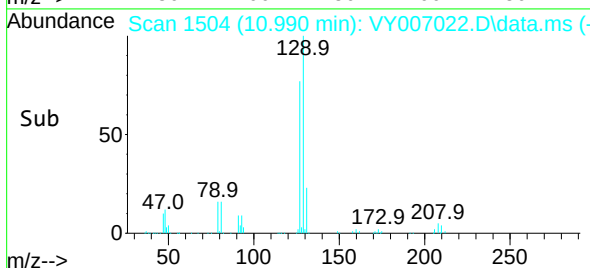
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

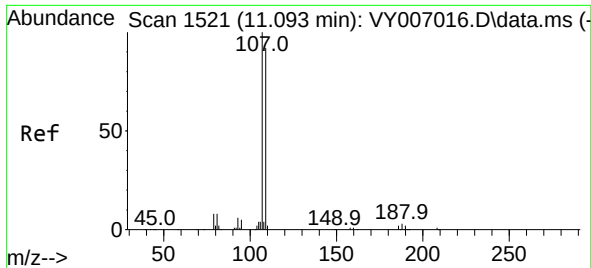


#60
Dibromochloromethane
Concen: 49.868 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



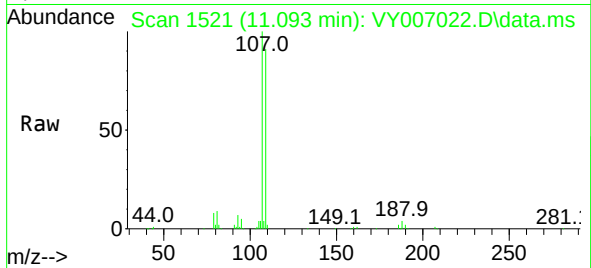
Tgt Ion:129 Resp: 104972
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.076 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

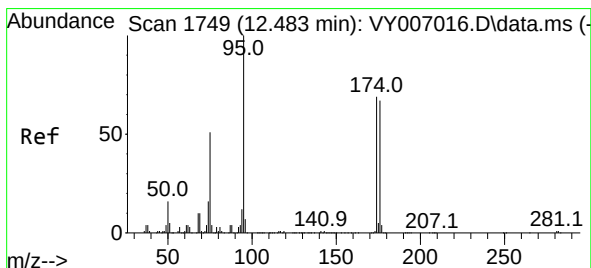
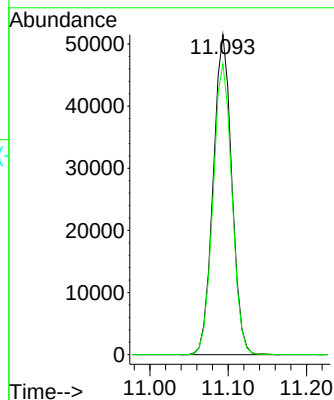
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 84776
Ion Ratio Lower Upper
107 100
109 92.5 75.3 112.9

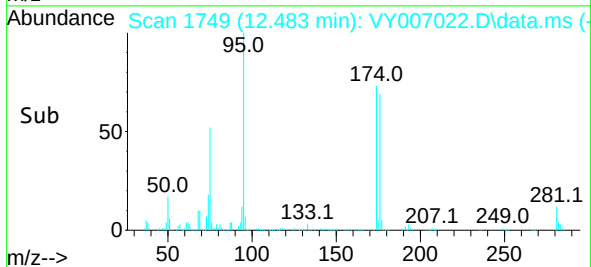
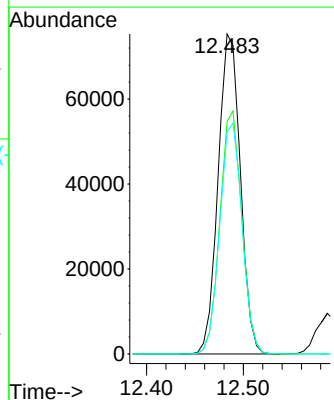
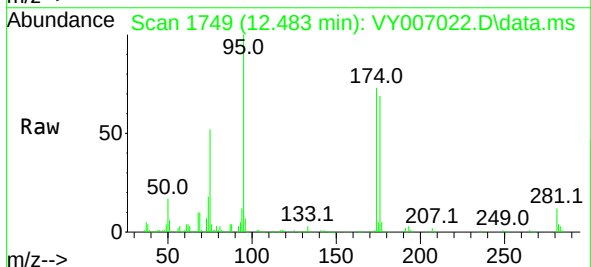
Manual Integrations
APPROVED

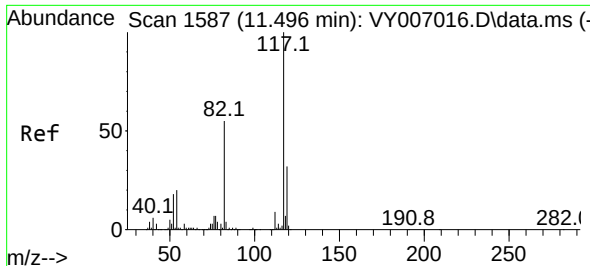
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#62
4-Bromofluorobenzene
Concen: 45.905 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

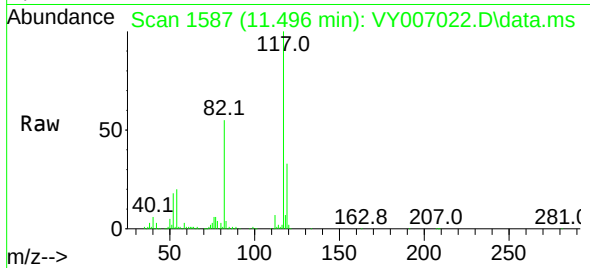
Tgt Ion: 95 Resp: 120074
Ion Ratio Lower Upper
95 100
174 75.1 0.0 144.6
176 72.7 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

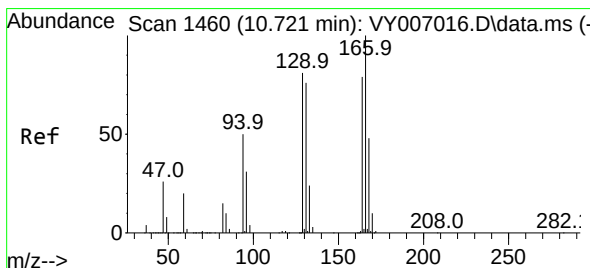
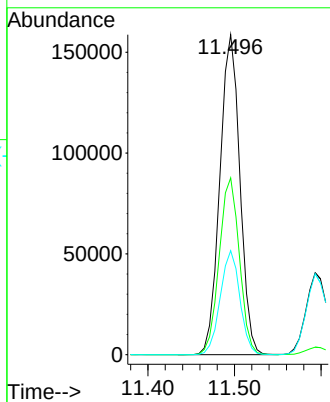
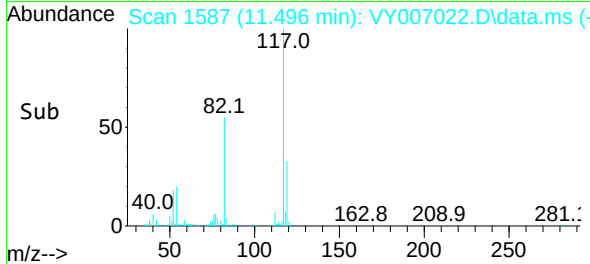
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



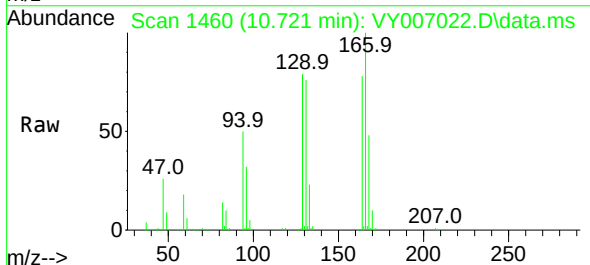
Tgt Ion:117 Resp: 25539
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 32.5 25.3 37.9

Manual Integrations
APPROVED

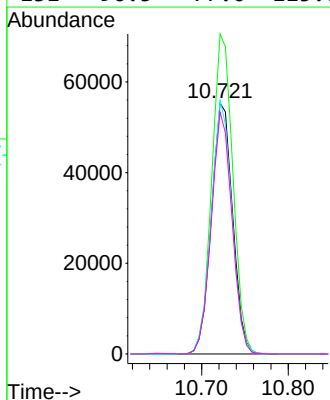
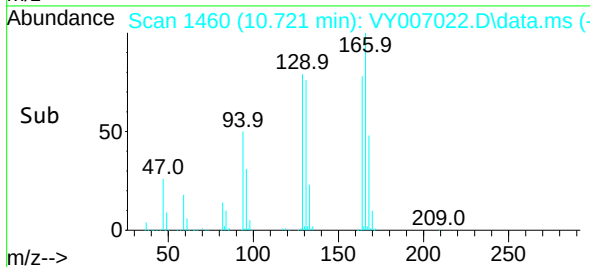
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

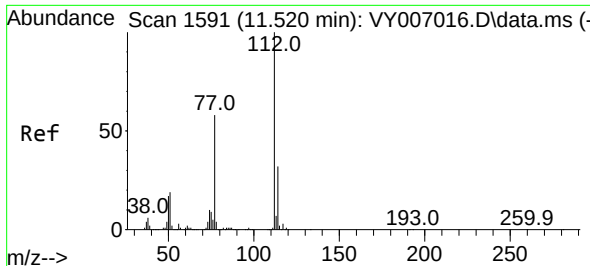


#64
Tetrachloroethene
Concen: 48.663 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



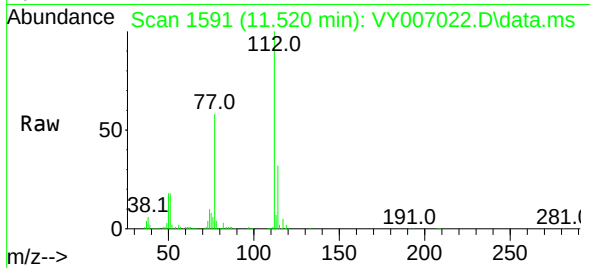
Tgt Ion:164 Resp: 94296
Ion Ratio Lower Upper
164 100
166 127.7 101.4 152.0
129 101.2 81.6 122.4
131 96.5 77.0 115.6





#65
Chlorobenzene
Concen: 48.292 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

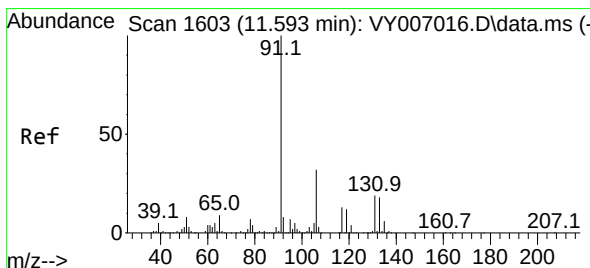
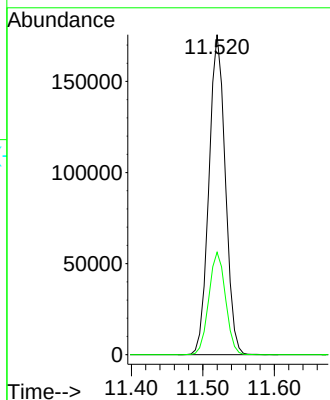
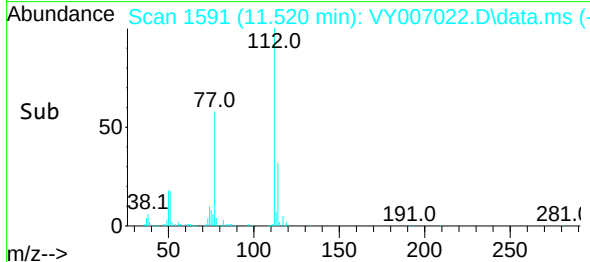
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



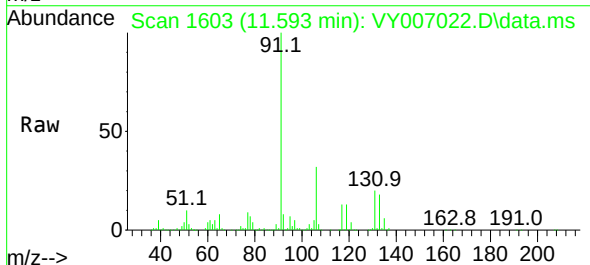
Tgt Ion:112 Resp: 27918
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

Manual Integrations
APPROVED

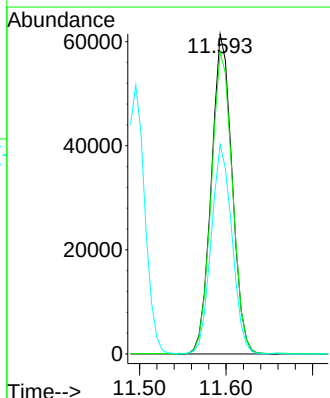
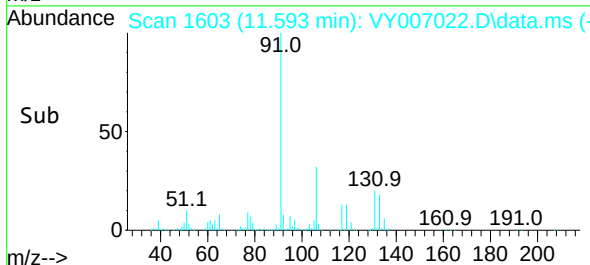
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

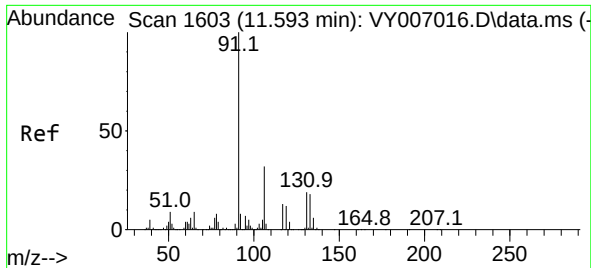


#66
1,1,1,2-Tetrachloroethane
Concen: 49.339 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



Tgt Ion:131 Resp: 102191
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.8
119 65.7 32.5 97.5





#67

Ethyl Benzene

Concen: 48.475 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 51858

Ion Ratio Lower Upper

91 100

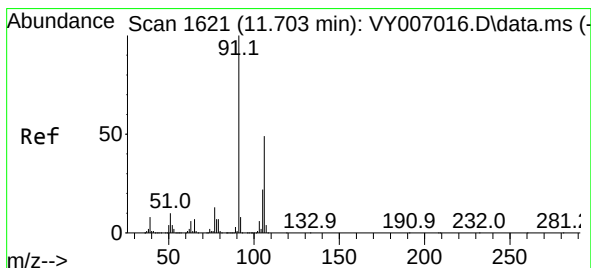
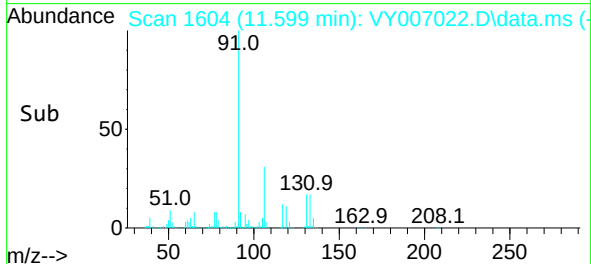
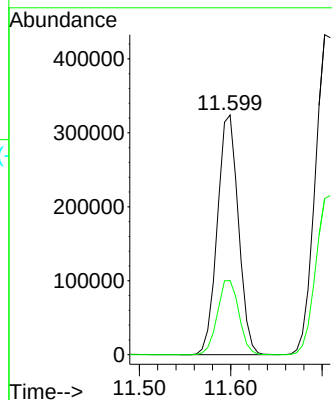
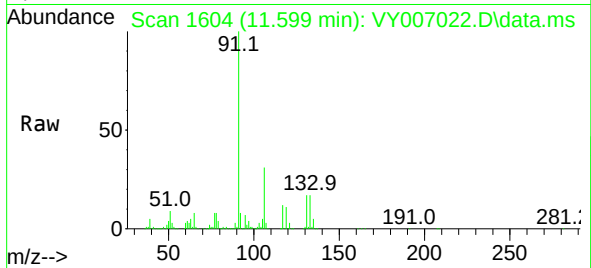
106 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#68

m/p-Xylenes

Concen: 97.277 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007022.D

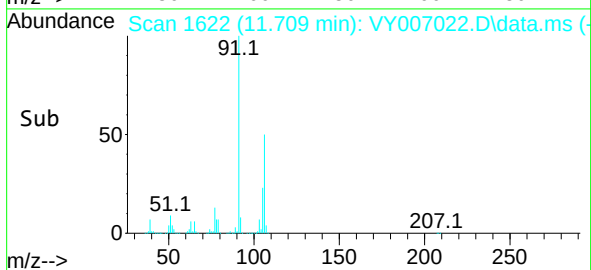
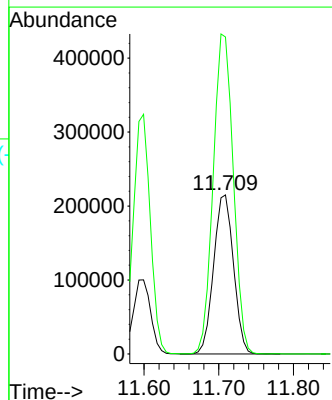
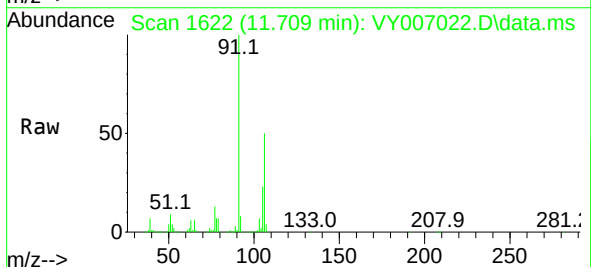
Acq: 06 Jan 2022 10:20

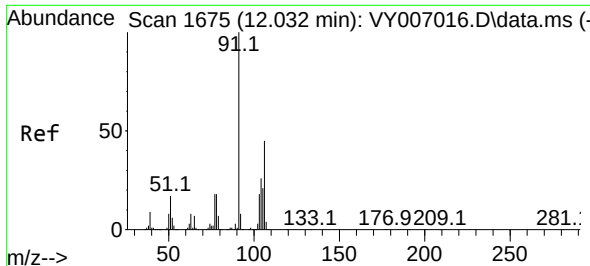
Tgt Ion:106 Resp: 396347

Ion Ratio Lower Upper

106 100

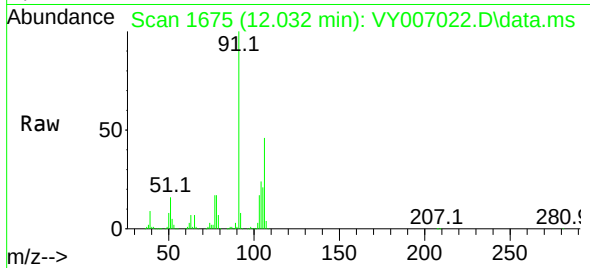
91 203.9 165.3 247.9





#69
o-Xylene
Concen: 48.816 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

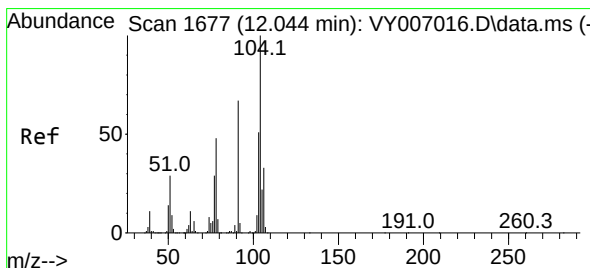
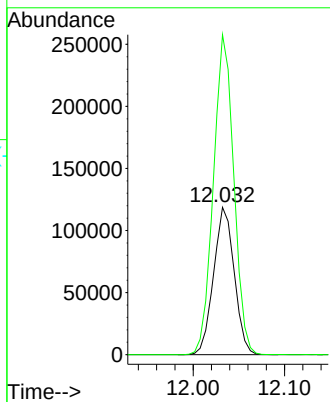
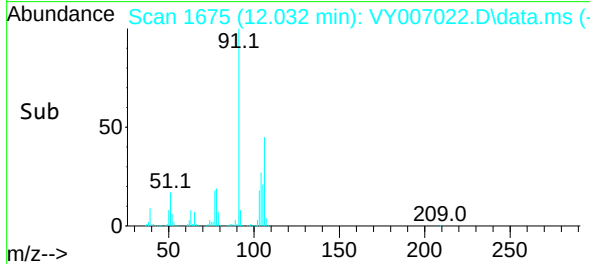
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



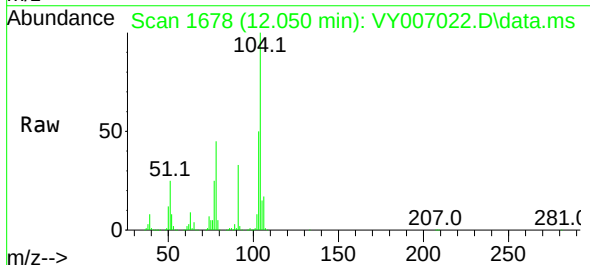
Tgt Ion:106 Resp: 186538
Ion Ratio Lower Upper
106 100
91 214.5 108.3 324.8

Manual Integrations
APPROVED

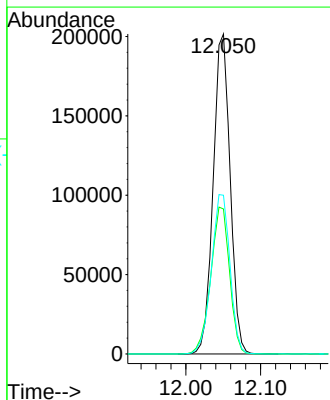
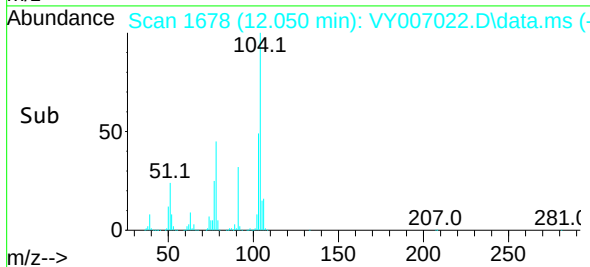
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

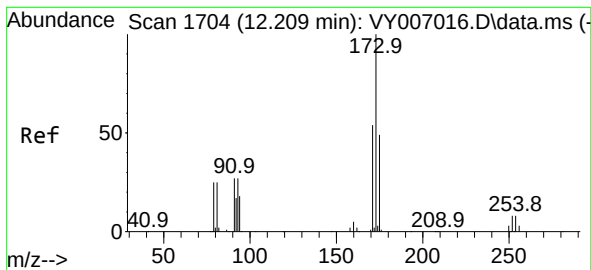


#70
Styrene
Concen: 48.944 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



Tgt Ion:104 Resp: 317711
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 54.6 43.5 65.3





#71

Bromoform

Concen: 48.444 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

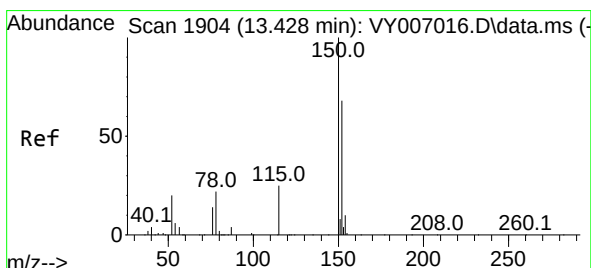
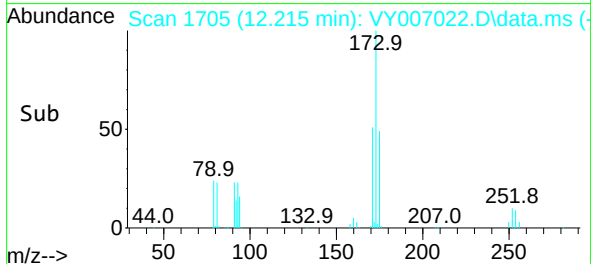
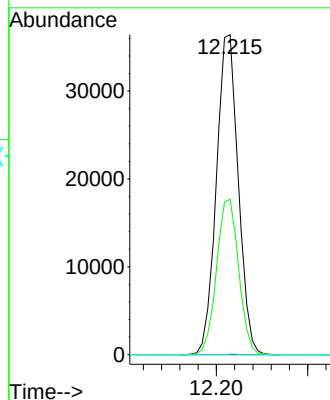
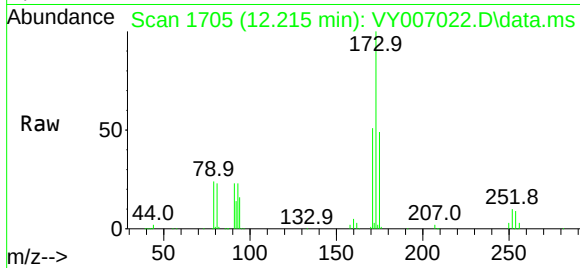
Tgt Ion:173 Resp: 6059

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

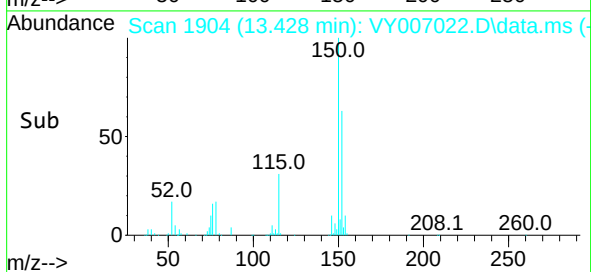
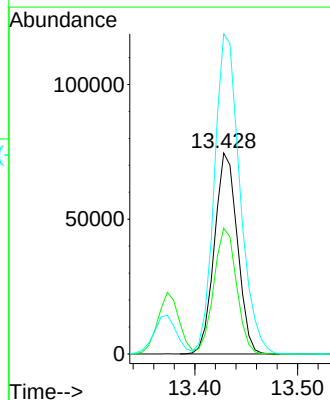
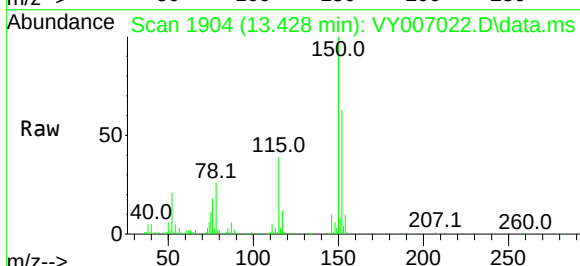
Delta R.T. -0.000 min

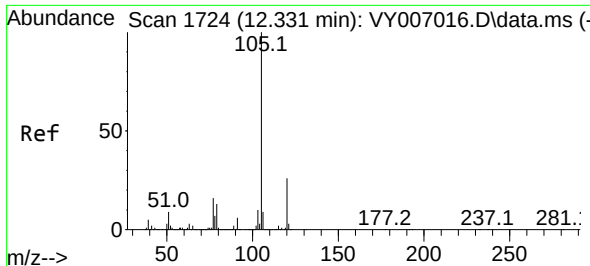
Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Tgt Ion:152 Resp: 115715

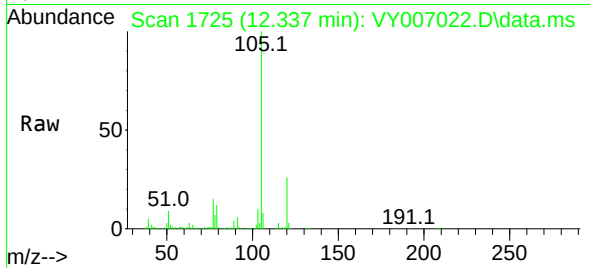
Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.9	95.5
150	176.6	0.0	358.0





#73
Isopropylbenzene
Concen: 47.595 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

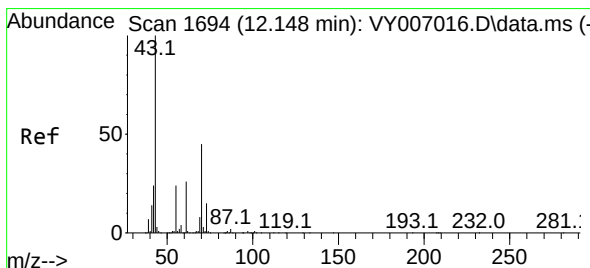
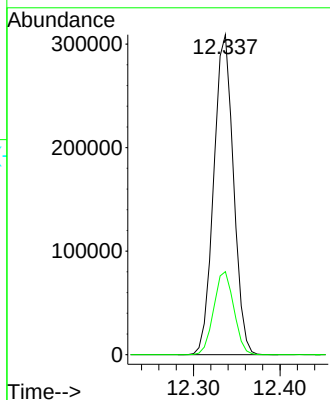
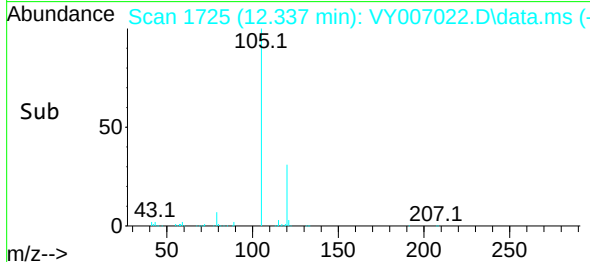
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



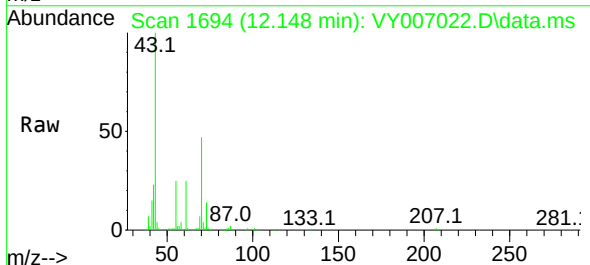
Tgt Ion:105 Resp: 489430
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

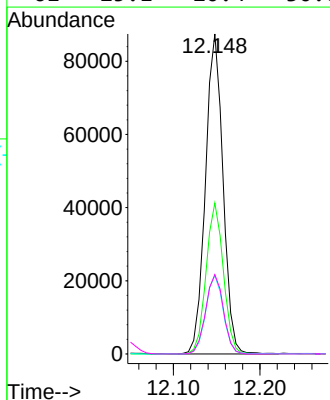
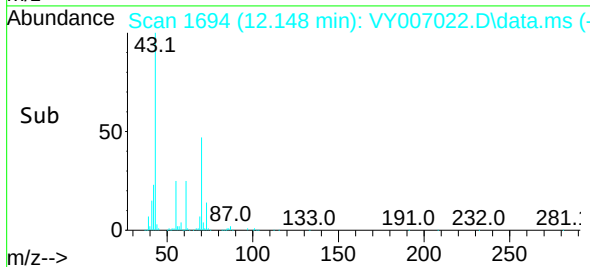
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

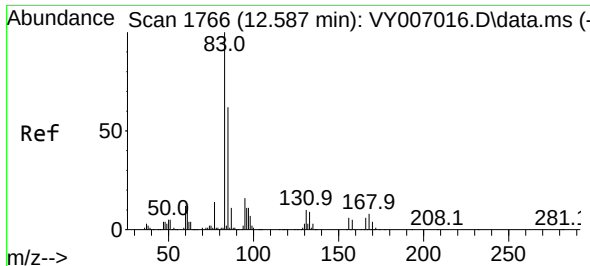


#74
N-ethyl acetate
Concen: 45.858 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



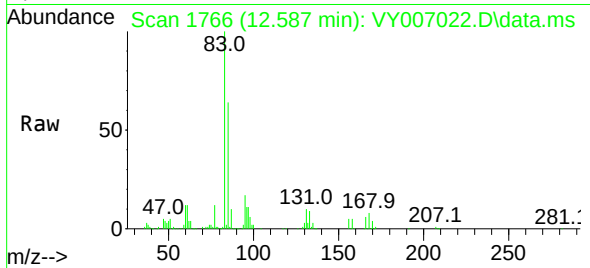
Tgt Ion: 43 Resp: 123311
Ion Ratio Lower Upper
43 100
70 46.4 36.0 54.0
55 24.5 19.0 28.4
61 25.1 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 47.346 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

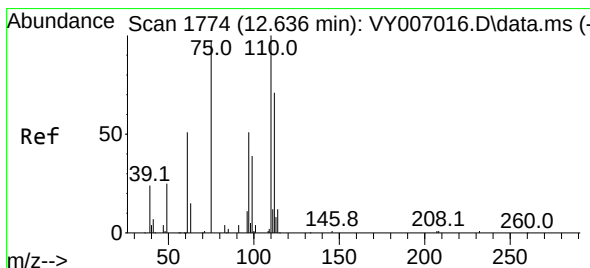
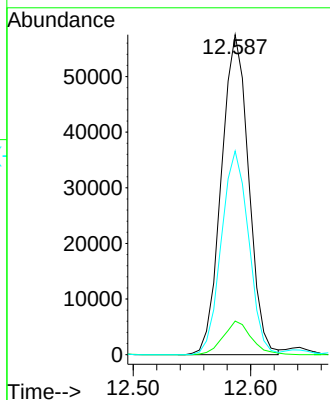
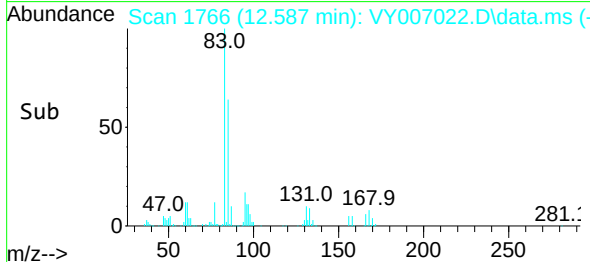
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



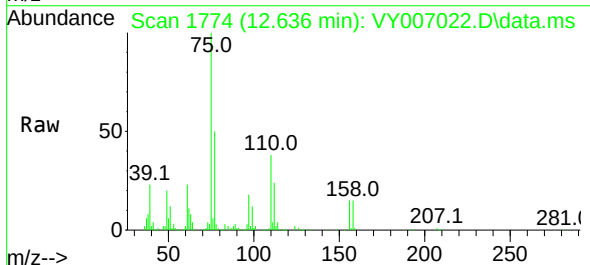
Tgt Ion: 83 Resp: 9292
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 63.6 31.8 95.4

Manual Integrations
APPROVED

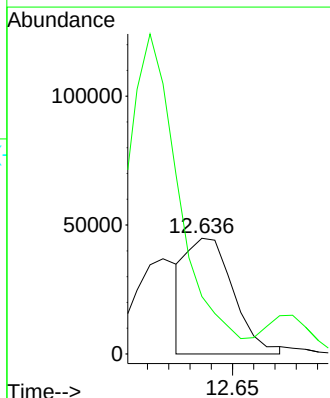
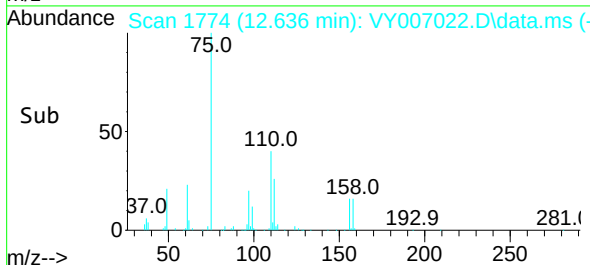
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

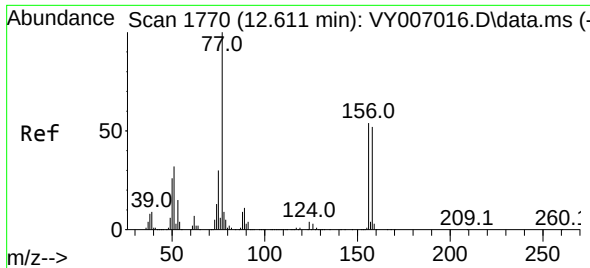


#76
1,2,3-Trichloropropane
Concen: 47.389 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



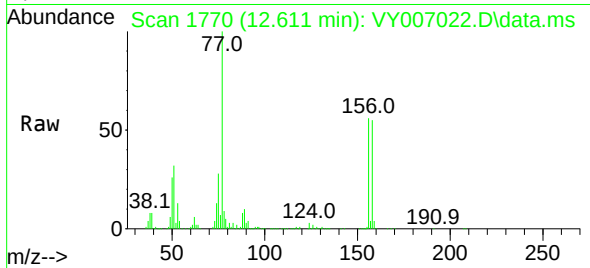
Tgt Ion: 75 Resp: 69071
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.710 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

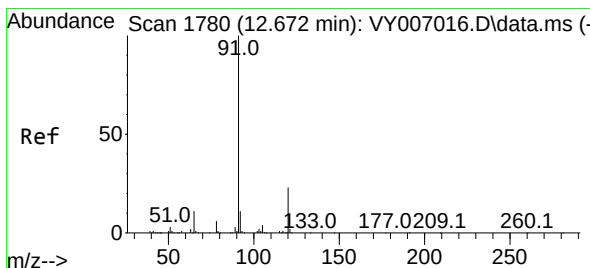
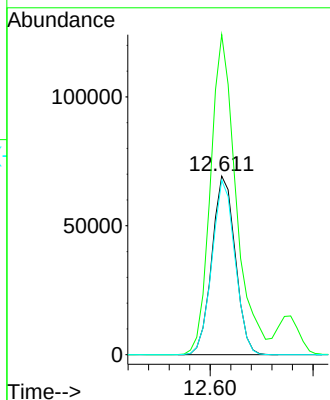
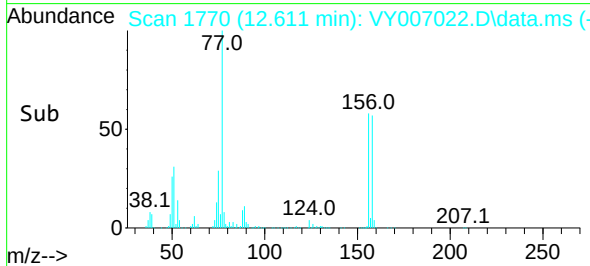
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



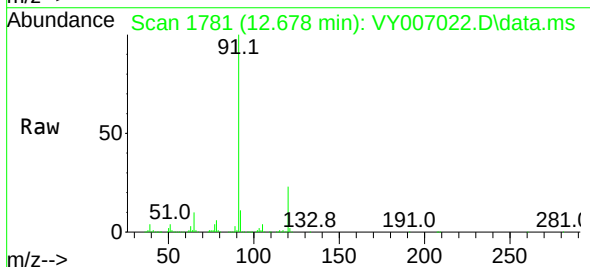
Tgt Ion:156 Resp: 109029
Ion Ratio Lower Upper
156 100
77 196.1 99.5 298.5
158 96.4 47.9 143.6

Manual Integrations
APPROVED

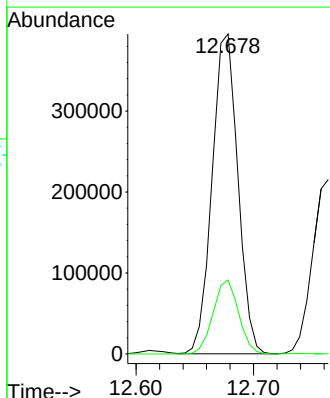
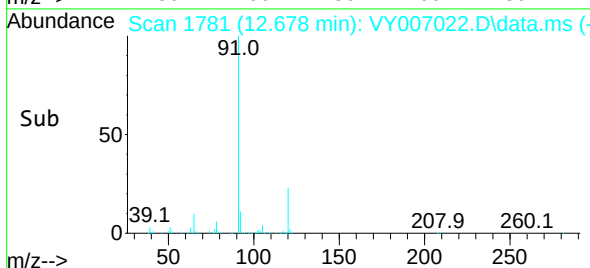
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

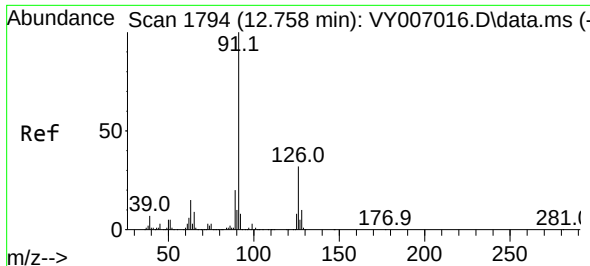


#78
n-propylbenzene
Concen: 48.078 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



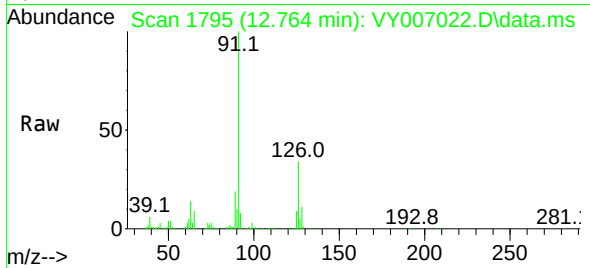
Tgt Ion: 91 Resp: 601614
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 47.493 ug/l
RT: 12.764 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

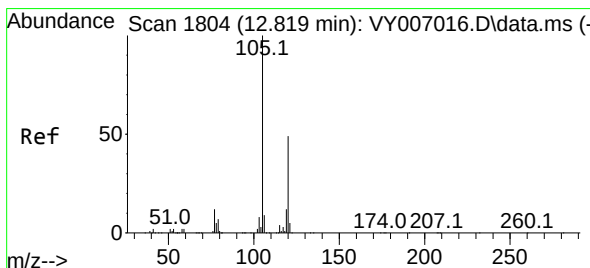
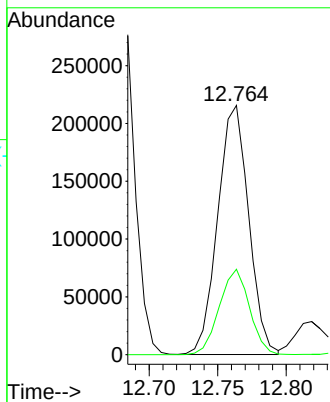
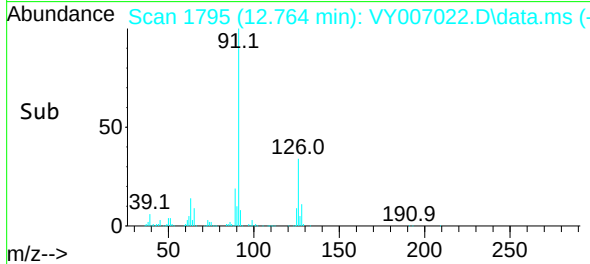
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



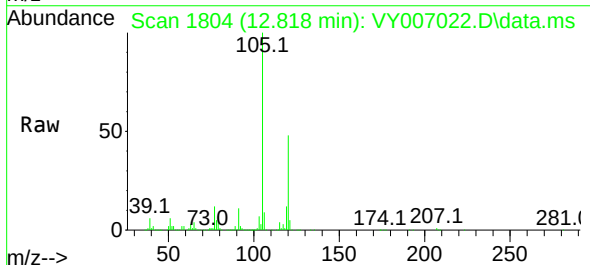
Tgt Ion: 91 Resp: 33890
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.4

Manual Integrations
APPROVED

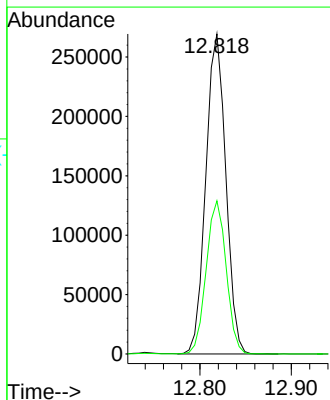
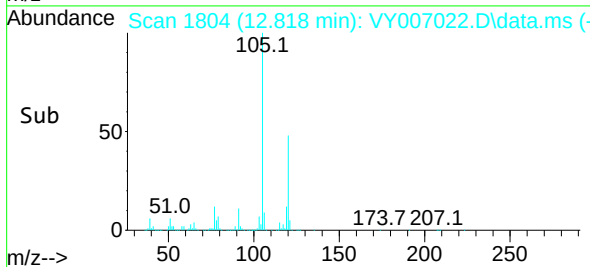
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

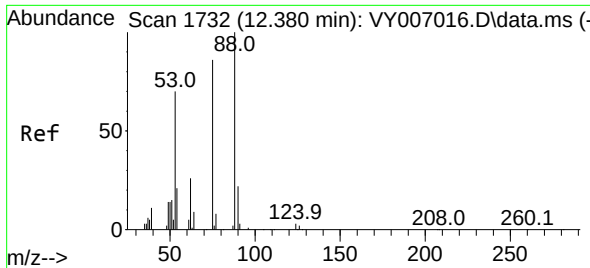


#80
1,3,5-Trimethylbenzene
Concen: 48.067 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



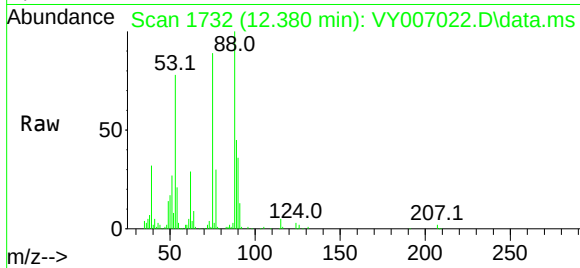
Tgt Ion:105 Resp: 408397
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 43.719 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

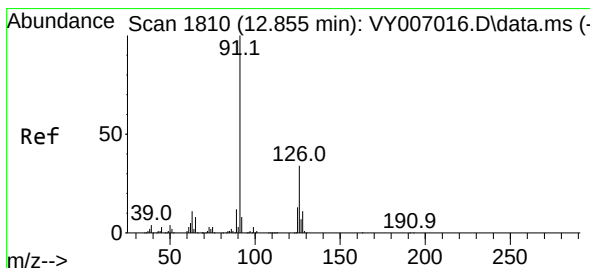
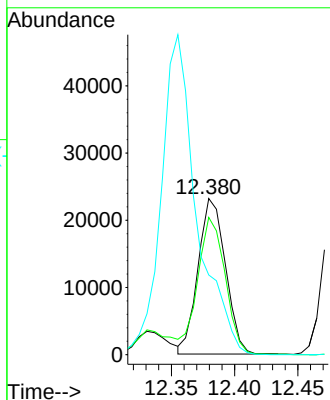
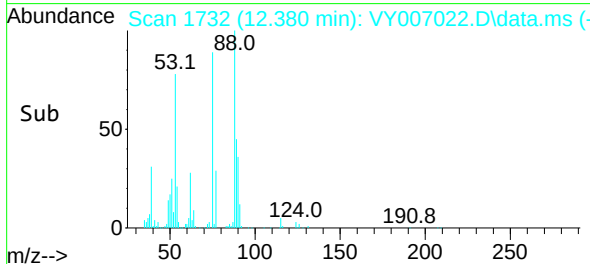
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



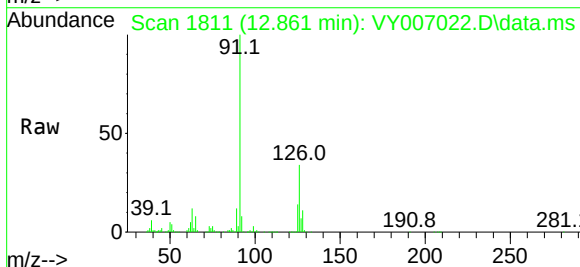
Tgt Ion: 75 Resp: 34889
Ion Ratio Lower Upper
75 100
53 89.1 72.2 108.4
89 0.0 0.0 0.0

Manual Integrations
APPROVED

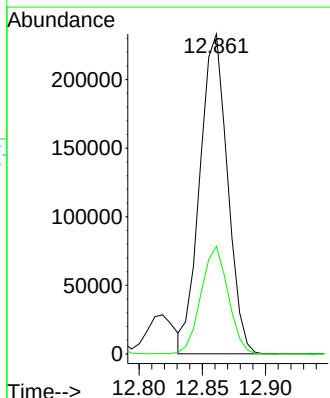
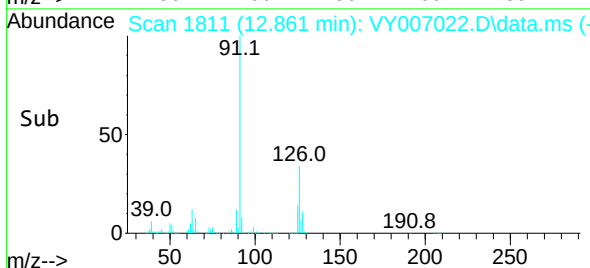
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

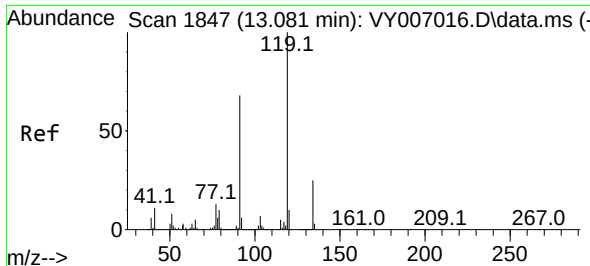


#82
4-Chlorotoluene
Concen: 47.809 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



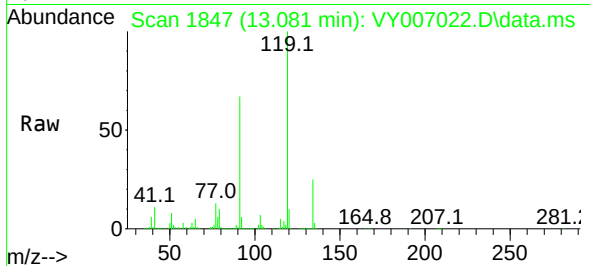
Tgt Ion: 91 Resp: 354223
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7





#83
tert-Butylbenzene
Concen: 47.613 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20

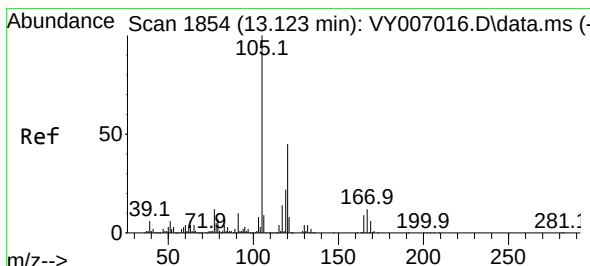
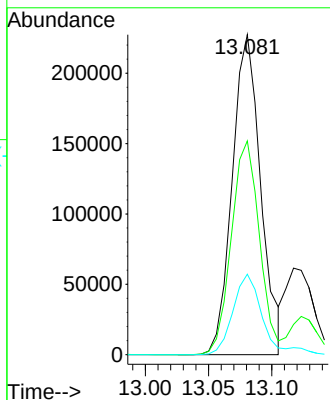
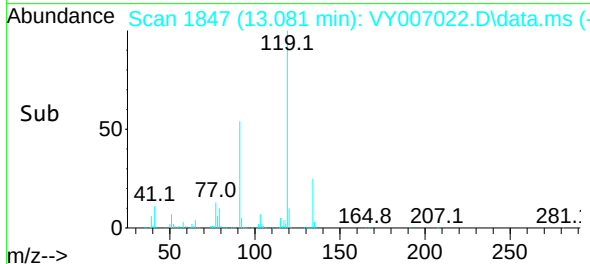
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



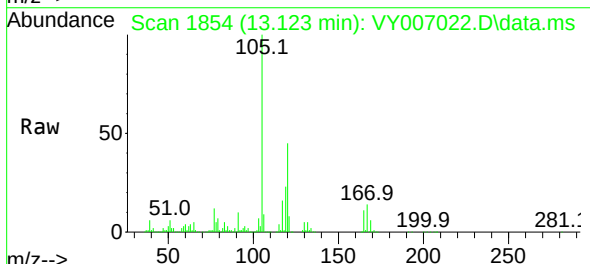
Tgt Ion:119 Resp: 356673
Ion Ratio Lower Upper
119 100
91 65.8 33.5 100.5
134 26.2 13.0 39.0

Manual Integrations
APPROVED

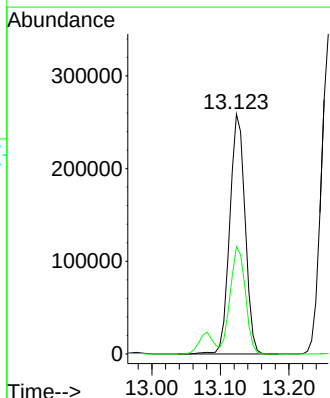
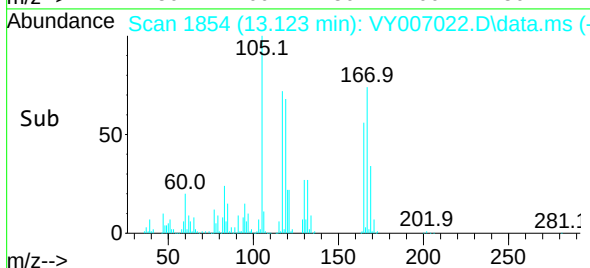
Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022

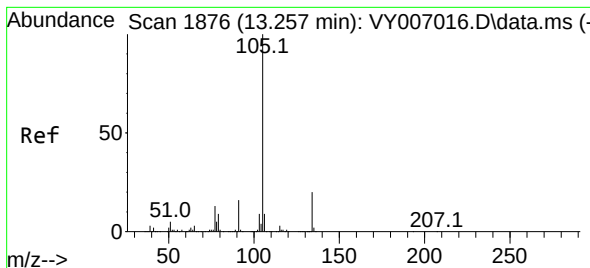


#84
1,2,4-Trimethylbenzene
Concen: 47.974 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007022.D
Acq: 06 Jan 2022 10:20



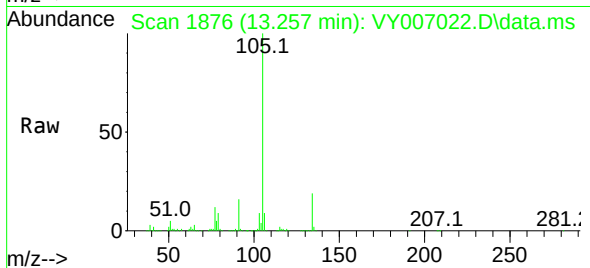
Tgt Ion:105 Resp: 401066
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 47.758 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007022.D
 Acq: 06 Jan 2022 10:20

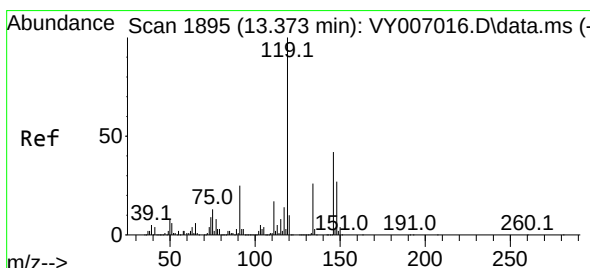
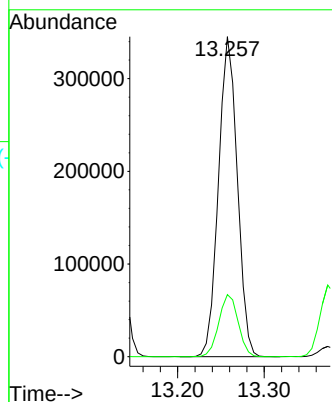
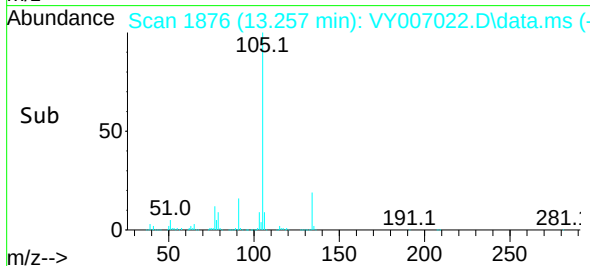
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



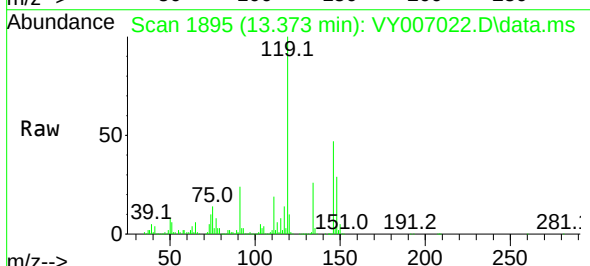
Tgt Ion:105 Resp: 521350
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
 APPROVED

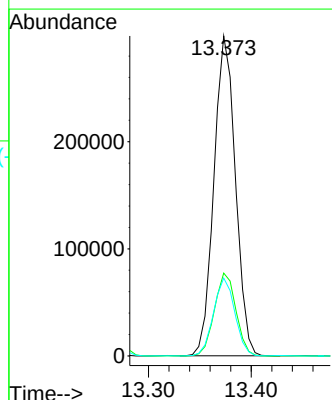
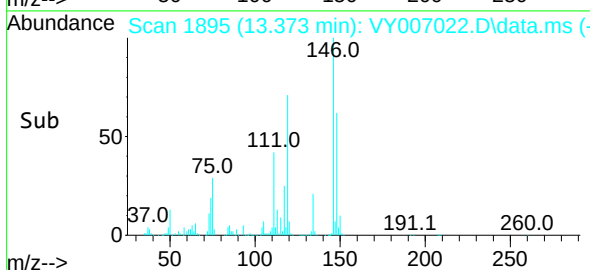
Reviewed By :Mahesh Dadoda 01/11/2022
 Supervised By :Semsettin Yesilyurt 01/11/2022

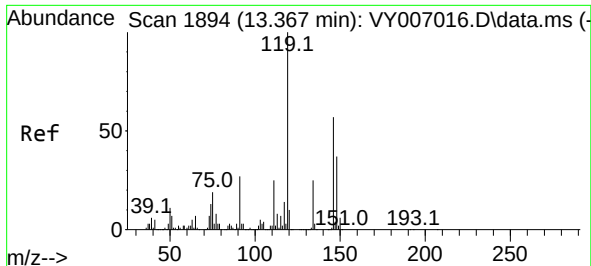


#86
 p-Isopropyltoluene
 Concen: 48.317 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007022.D
 Acq: 06 Jan 2022 10:20



Tgt Ion:119 Resp: 433571
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.906 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21175

Ion Ratio Lower Upper

146 100

111 42.2 21.4 64.2

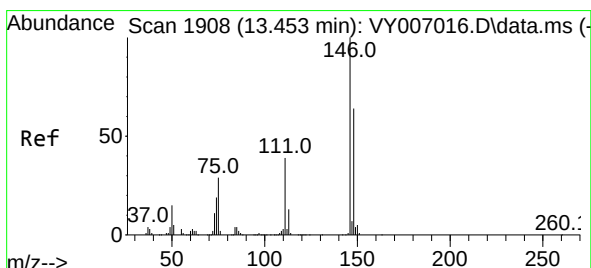
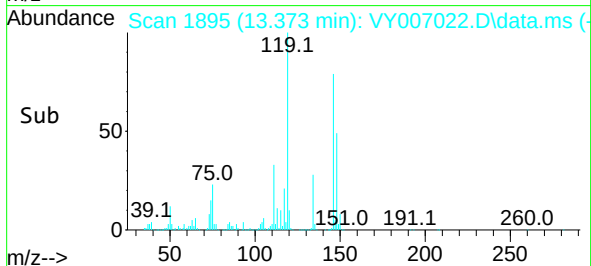
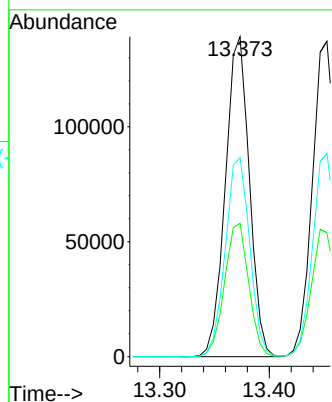
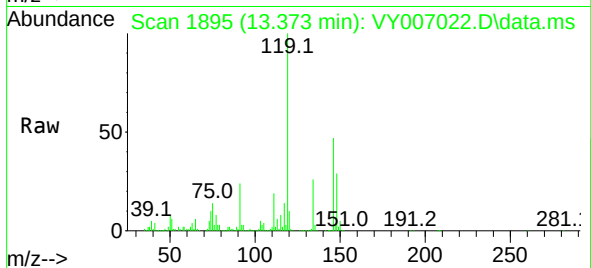
148 63.3 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#88

1,4-Dichlorobenzene

Concen: 48.989 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

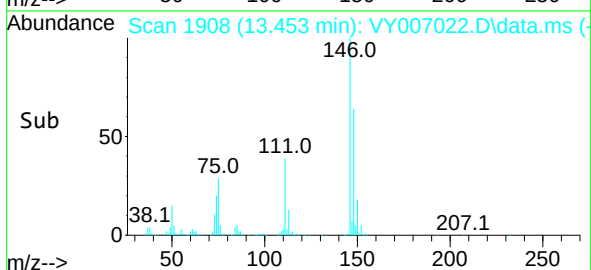
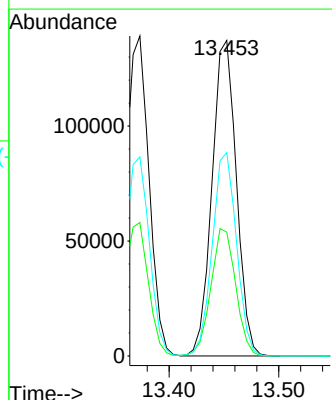
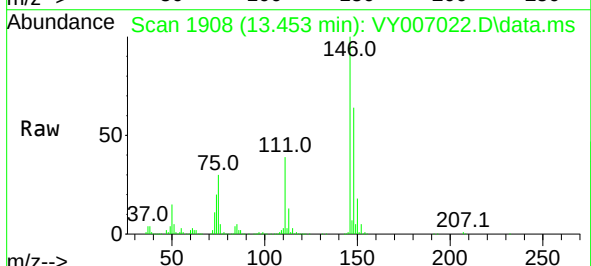
Tgt Ion:146 Resp: 212495

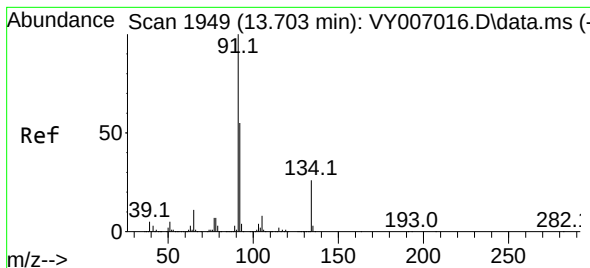
Ion Ratio Lower Upper

146 100

111 40.8 20.8 62.4

148 64.1 31.9 95.9





#89

n-Butylbenzene

Concen: 48.169 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

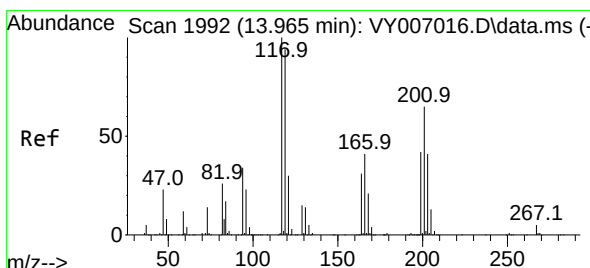
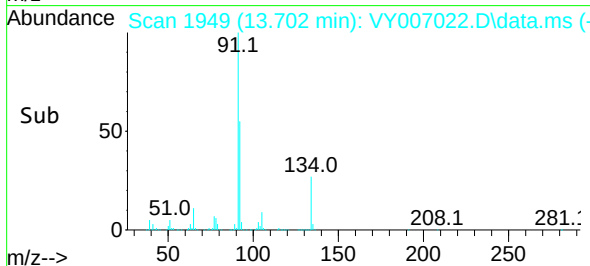
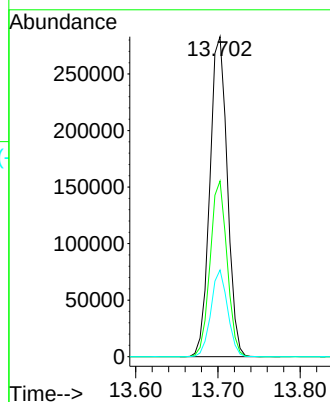
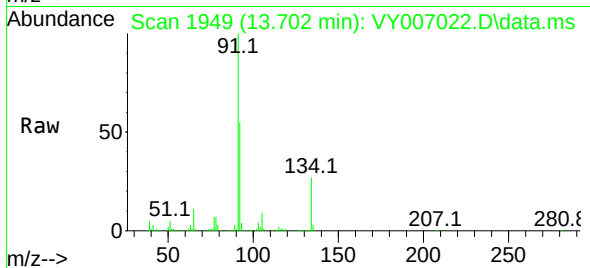
Tgt Ion: 91 Resp: 417338

Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.1	81.3
134	25.9	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#90

Hexachloroethane

Concen: 47.989 ug/l

RT: 13.965 min Scan# 1992

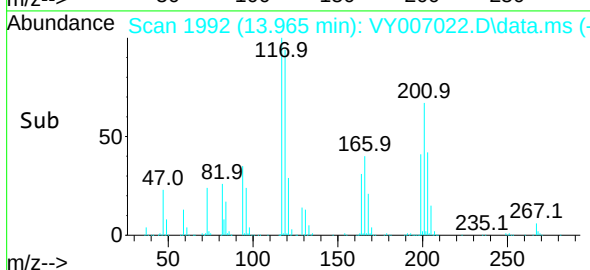
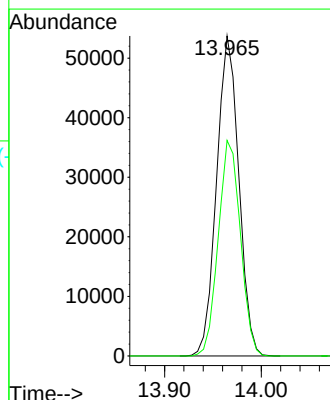
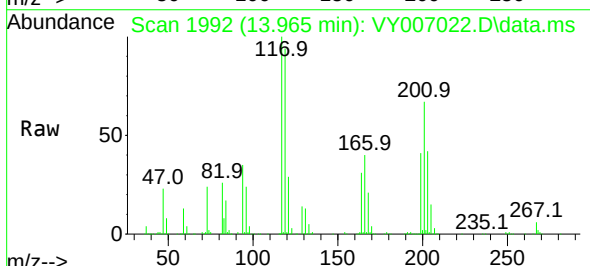
Delta R.T. -0.000 min

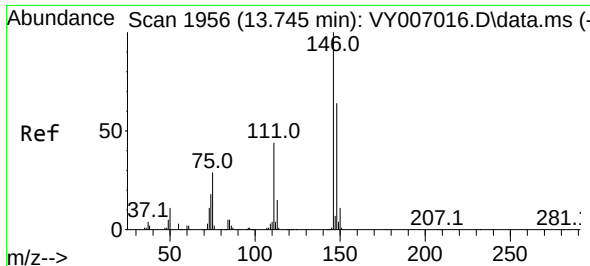
Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Tgt Ion:117 Resp: 85523

Ion	Ratio	Lower	Upper
117	100		
201	67.2	34.2	102.5





#91

1,2-Dichlorobenzene

Concen: 48.827 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 187239

Ion Ratio Lower Upper

146 100

111 43.6 22.2 66.6

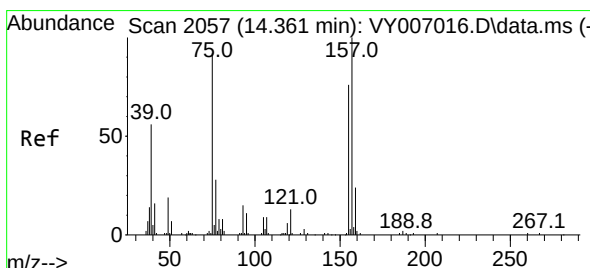
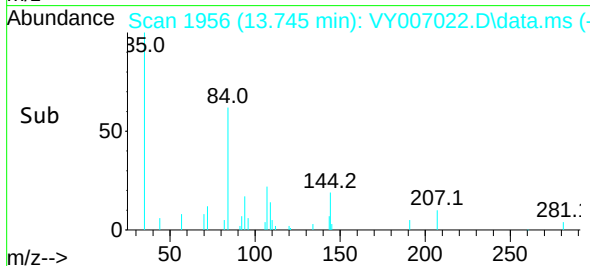
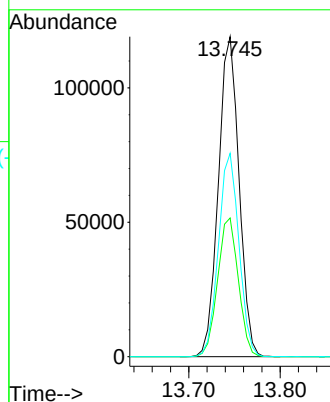
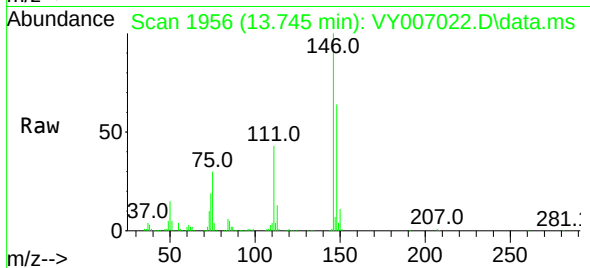
148 63.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.049 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

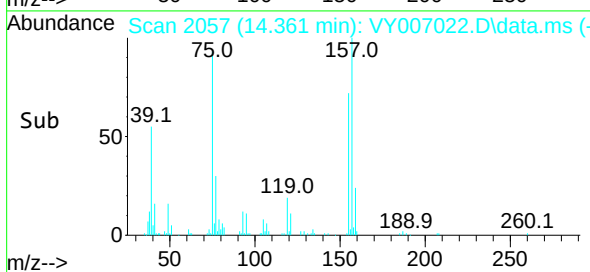
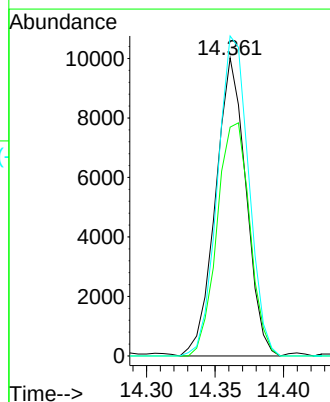
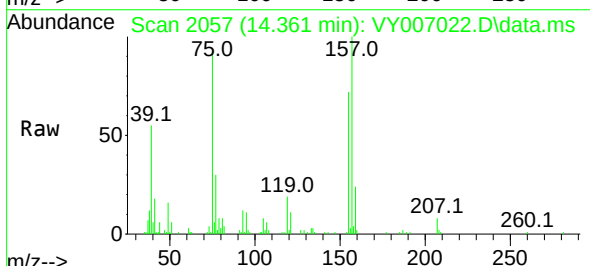
Tgt Ion: 75 Resp: 15453

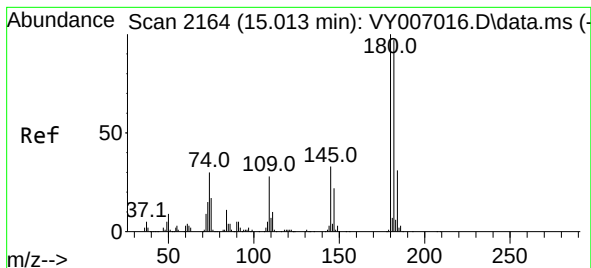
Ion Ratio Lower Upper

75 100

155 84.0 41.8 125.3

157 109.9 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 48.986 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

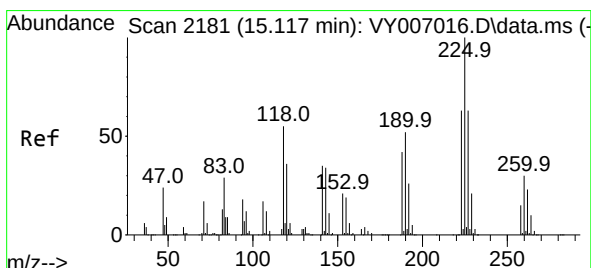
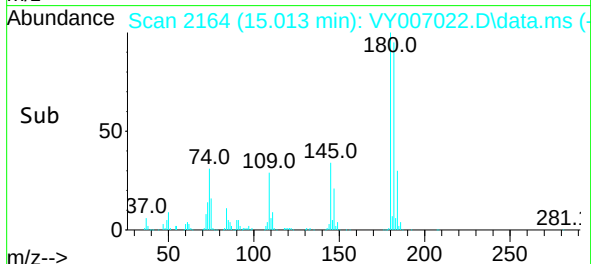
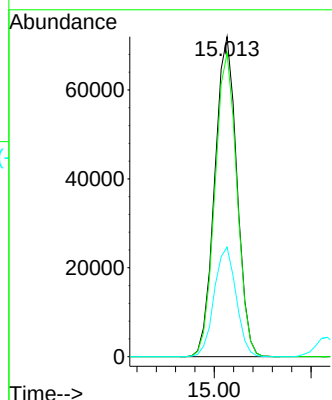
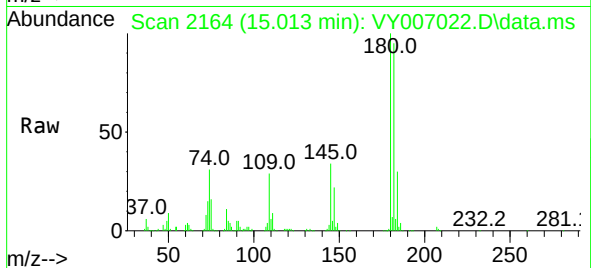
VSTDCCC050

Tgt Ion:180	Resp:	114279
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.1 141.3
145	33.9	17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022
Supervised By :Semsettin Yesilyurt 01/11/2022



#94

Hexachlorobutadiene

Concen: 49.101 ug/l

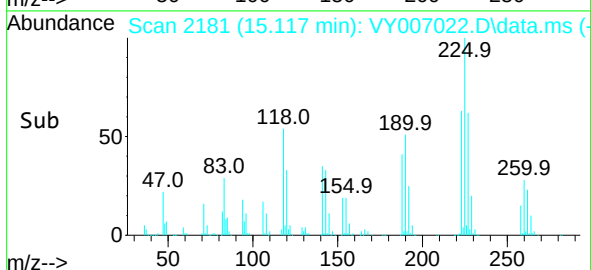
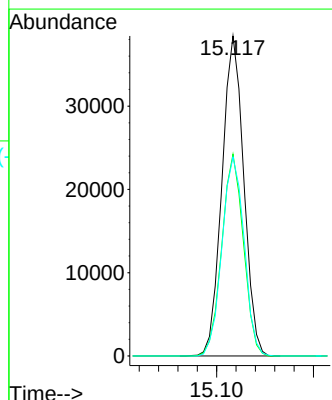
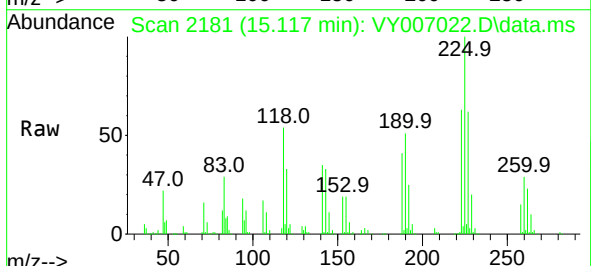
RT: 15.117 min Scan# 2181

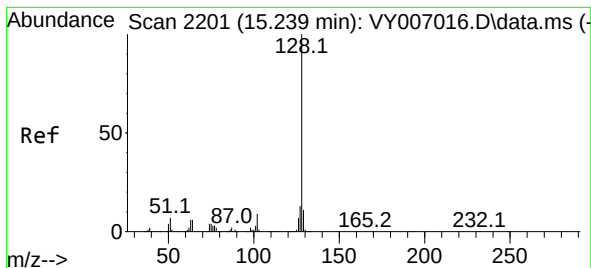
Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Tgt Ion:225	Resp:	59992
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.6 95.0
227	63.3	31.6 94.8





#95

Naphthalene

Concen: 46.847 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 244060

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

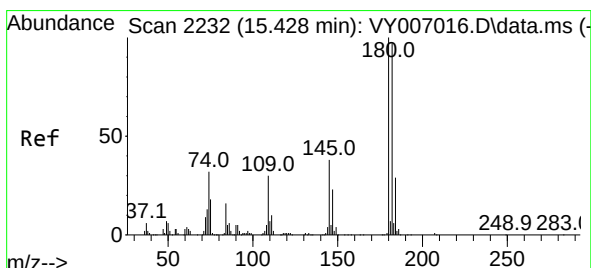
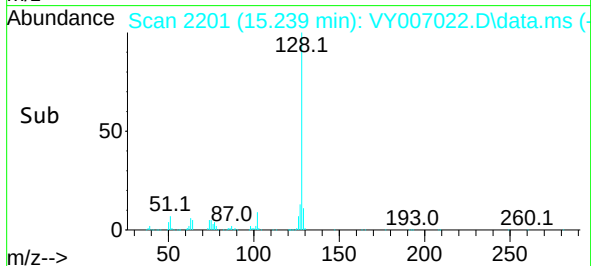
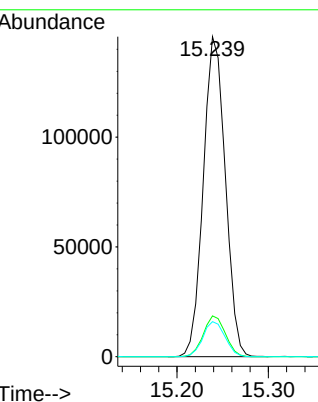
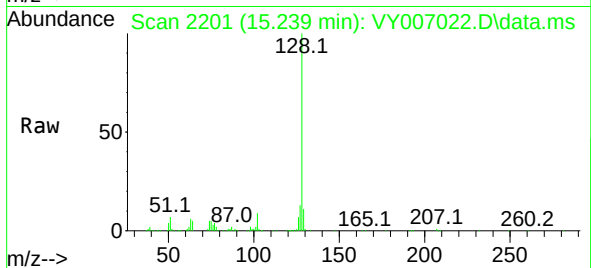
129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/11/2022

Supervised By :Semsettin Yesilyurt 01/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 48.271 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY007022.D

Acq: 06 Jan 2022 10:20

Tgt Ion:180 Resp: 97162

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.7

145 35.6 18.0 54.0

