

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009390.D
 Acq On : 30 Jun 2022 13:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jul 01 03:46:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	159697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	252518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	233438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	61676	48.218	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.440%
35) Dibromofluoromethane	7.710	113	69852	50.261	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.520%
50) Toluene-d8	10.173	98	218696	51.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.477	95	106813	52.854	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	60919	46.335	ug/l	98
3) Chloromethane	2.107	50	65928	46.086	ug/l	99
4) Vinyl Chloride	2.247	62	78339	47.339	ug/l	93
5) Bromomethane	2.637	94	48504	45.677	ug/l	97
6) Chloroethane	2.784	64	43133	48.884	ug/l	98
7) Trichlorofluoromethane	3.119	101	109765	49.995	ug/l	92
8) Diethyl Ether	3.521	74	43949	51.233	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	79797	50.704	ug/l	97
10) Methyl Iodide	4.082	142	94668	54.800	ug/l	89
11) Tert butyl alcohol	4.942	59	47736	227.530	ug/l	97
12) 1,1-Dichloroethene	3.869	96	73055	50.889	ug/l	82
13) Acrolein	3.723	56	16613	155.616	ug/l	98
14) Allyl chloride	4.472	41	134643	51.186	ug/l	93
15) Acrylonitrile	5.155	53	124799	256.808	ug/l	98
16) Acetone	3.942	43	113226	269.533	ug/l #	89
17) Carbon Disulfide	4.186	76	184895	46.301	ug/l	98
18) Methyl Acetate	4.472	43	57555	53.277	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	227906	52.936	ug/l	100
20) Methylene Chloride	4.704	84	90480	46.751	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	86810	50.509	ug/l	86
22) Diisopropyl ether	6.112	45	306941	55.292	ug/l	93
23) Vinyl Acetate	6.051	43	973839	280.039	ug/l	95
24) 1,1-Dichloroethane	6.009	63	160282	51.355	ug/l	98
25) 2-Butanone	6.978	43	177773	266.930	ug/l	93
26) 2,2-Dichloropropane	6.978	77	148671	50.329	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	105265	52.719	ug/l	89
28) Bromochloromethane	7.326	49	74159	55.336	ug/l	91
29) Tetrahydrofuran	7.344	42	113704	266.298	ug/l	93
30) Chloroform	7.496	83	165061	51.456	ug/l	99
31) Cyclohexane	7.777	56	143192	49.771	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	145693	50.718	ug/l	97
36) 1,1-Dichloropropene	7.911	75	127851	52.613	ug/l	99
37) Ethyl Acetate	7.070	43	76934	53.386	ug/l	96
38) Carbon Tetrachloride	7.899	117	133627	52.609	ug/l	100
39) Methylcyclohexane	9.179	83	152194	52.918	ug/l	93
40) Benzene	8.155	78	373884	52.612	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	33436m	41.069	ug/l	
42) 1,2-Dichloroethane	8.228	62	106394	52.192	ug/l	91
43) Isopropyl Acetate	8.264	43	140571	53.129	ug/l #	93
44) Trichloroethene	8.935	130	100983	51.142	ug/l	95
45) 1,2-Dichloropropane	9.215	63	99529	55.291	ug/l	97
46) Dibromomethane	9.301	93	54461	52.811	ug/l	97
47) Bromodichloromethane	9.490	83	130163	53.299	ug/l	99
48) Methyl methacrylate	9.289	41	62697	54.968	ug/l #	89
49) 1,4-Dioxane	9.295	88	15282	1063.096	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	374050	274.195	ug/l	93
52) Toluene	10.240	92	241973	53.969	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	141313	57.845	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	157761	54.086	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	80398	58.599	ug/l	98
56) Ethyl methacrylate	10.508	69	108526	61.970	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	132679	54.589	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	278833	287.566	ug/l	97
59) 2-Hexanone	10.831	43	260204	276.120	ug/l	89
60) Dibromochloromethane	10.983	129	97227	55.996	ug/l	100
61) 1,2-Dibromoethane	11.087	107	75868	55.079	ug/l	99
64) Tetrachloroethene	10.715	164	111035	51.091	ug/l	97
65) Chlorobenzene	11.514	112	265695	53.194	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	99417	54.262	ug/l	97
67) Ethyl Benzene	11.587	91	474257	54.732	ug/l	98
68) m/p-Xylenes	11.697	106	364607	105.231	ug/l	94
69) o-Xylene	12.026	106	175383	53.638	ug/l	92
70) Styrene	12.038	104	299112	55.212	ug/l	95
71) Bromoform	12.209	173	63147	54.852	ug/l #	99
73) Isopropylbenzene	12.325	105	471896	54.049	ug/l	99
74) N-amyl acetate	12.142	43	126275	55.137	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	90864	53.725	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	65788m	47.525	ug/l	
77) Bromobenzene	12.605	156	109312	52.521	ug/l	94
78) n-propylbenzene	12.666	91	578116	54.433	ug/l	97
79) 2-Chlorotoluene	12.751	91	317432	52.950	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	394024	53.966	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	33450	53.801	ug/l #	85
82) 4-Chlorotoluene	12.855	91	329851	52.946	ug/l	97
83) tert-Butylbenzene	13.075	119	352760	57.505	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	387819	55.896	ug/l	98
85) sec-Butylbenzene	13.251	105	525326	56.858	ug/l	99
86) p-Isopropyltoluene	13.367	119	430544	55.415	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	216410	52.630	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	221151	52.267	ug/l	97
89) n-Butylbenzene	13.696	91	409678	56.119	ug/l	98
90) Hexachloroethane	13.959	117	84015	54.540	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	197243	52.889	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14952	52.750	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	124677	56.319	ug/l	100
94) Hexachlorobutadiene	15.111	225	70487	56.719	ug/l	99
95) Naphthalene	15.233	128	256223	57.808	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	109123	56.738	ug/l	99

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ClientSampleId :
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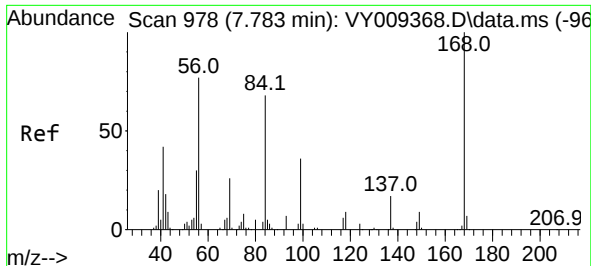
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 07/01/2022

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 Response via : Initial Calibration

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



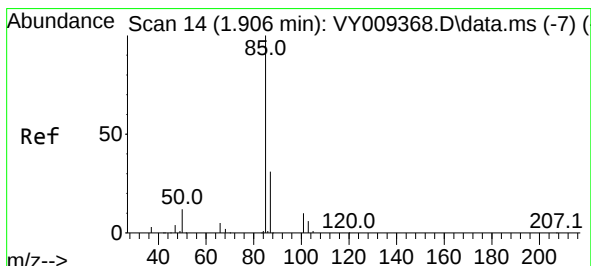
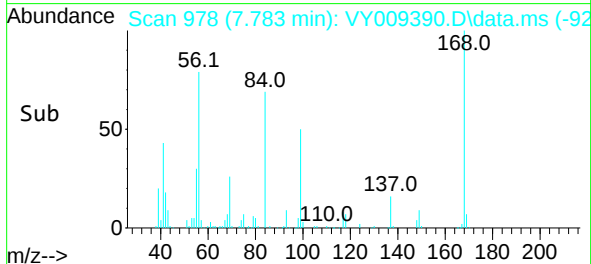
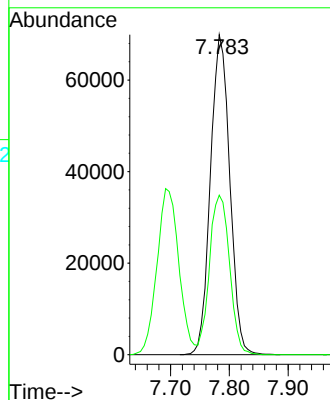
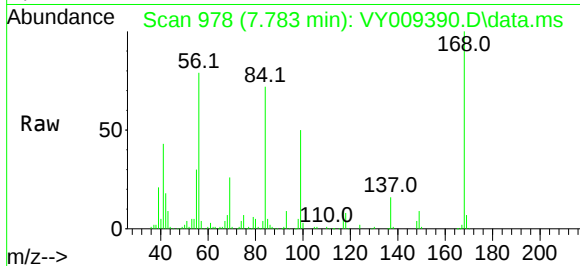
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009390.D
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ClientSampleId :
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Tgt Ion:168 Resp: 15969
Ion Ratio Lower Upper
168 100
99 49.9 46.9 70.3

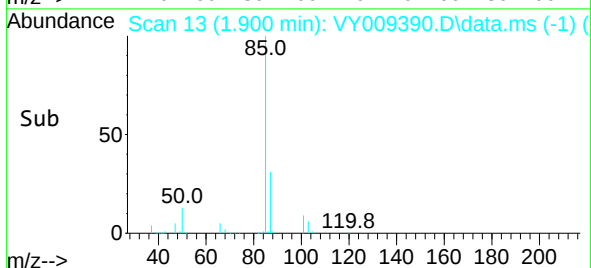
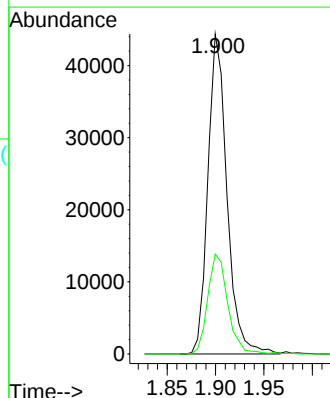
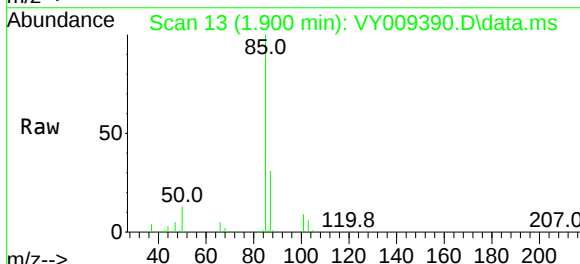
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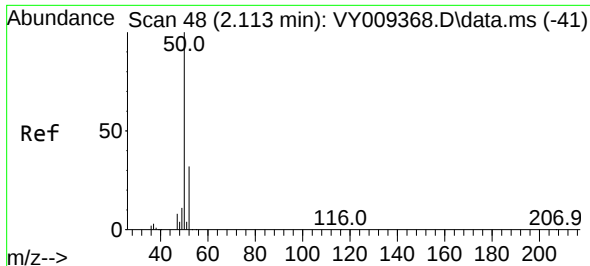
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#2
Dichlorodifluoromethane
Concen: 46.335 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

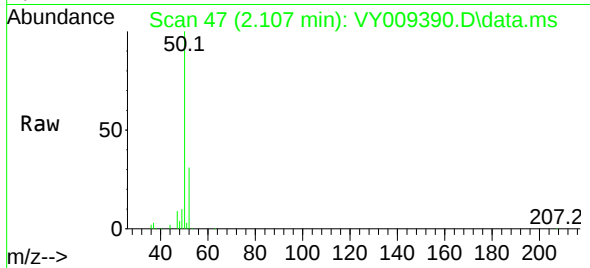
Tgt Ion: 85 Resp: 60919
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 46.086 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

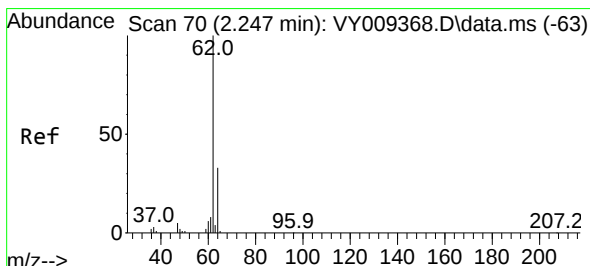
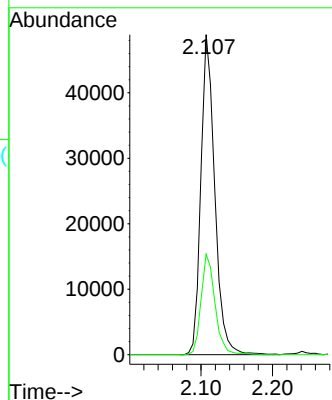
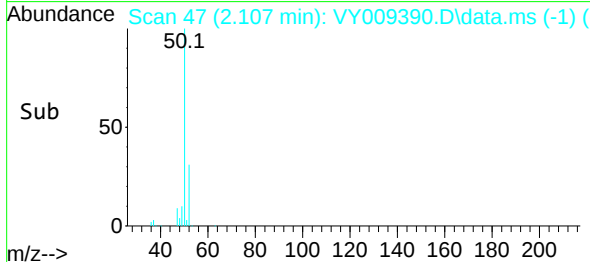
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 65928
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

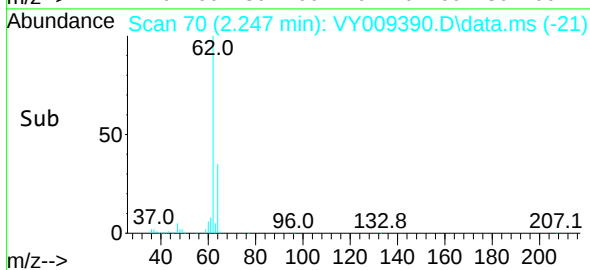
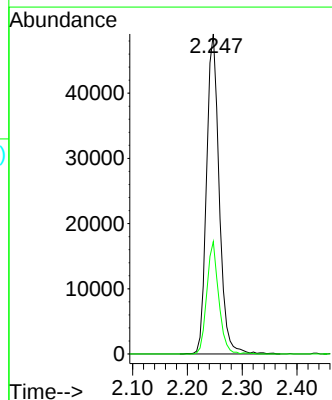
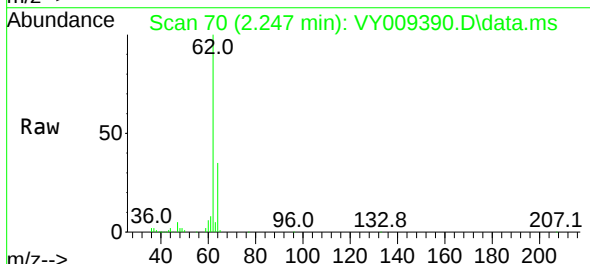
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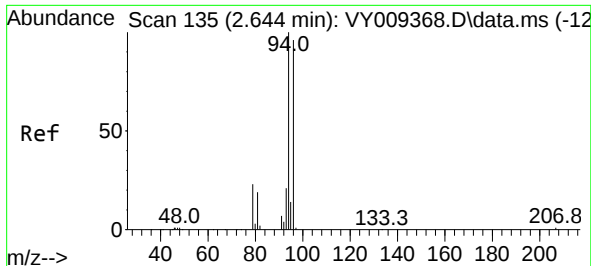
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#4
Vinyl Chloride
Concen: 47.339 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

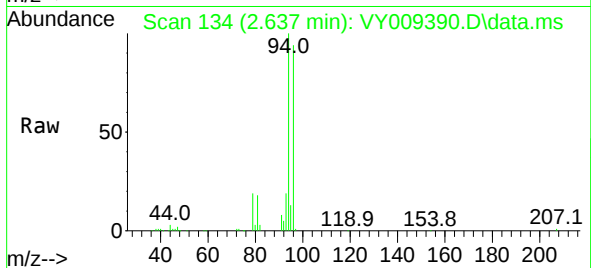
Tgt Ion: 62 Resp: 78339
Ion Ratio Lower Upper
62 100
64 35.1 25.0 37.6





#5
Bromomethane
Concen: 45.677 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

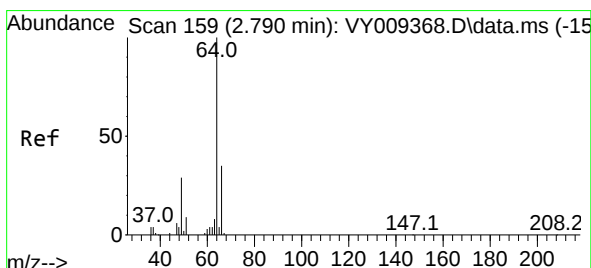
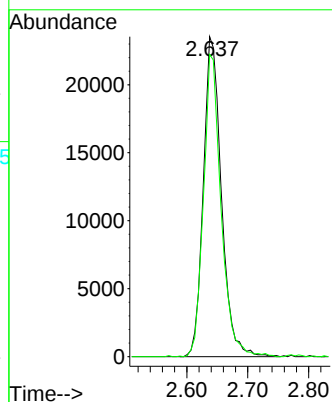
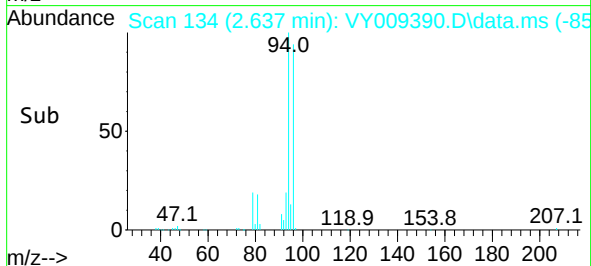
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Tgt Ion: 94 Resp: 48504
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

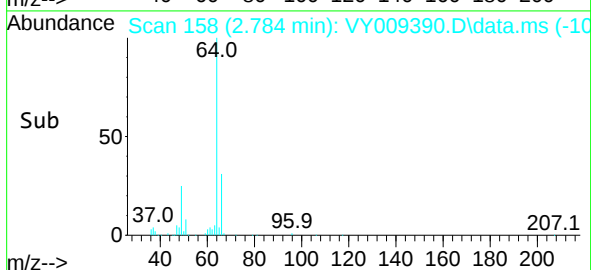
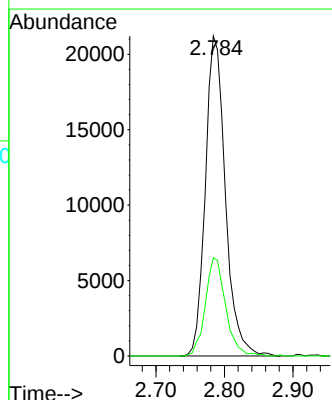
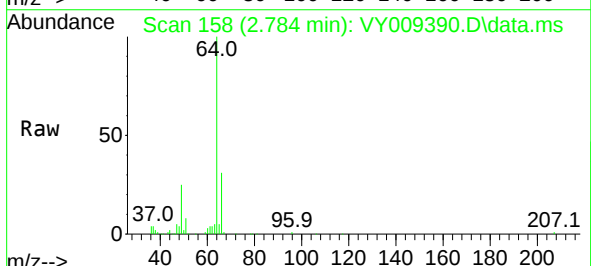
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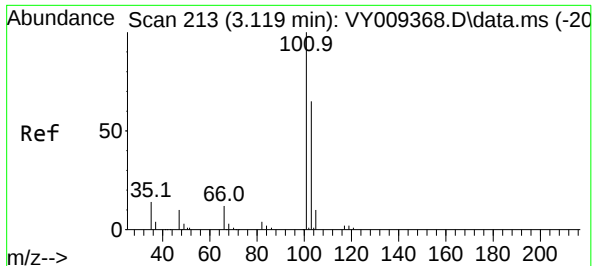
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#6
Chloroethane
Concen: 48.884 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009390.D
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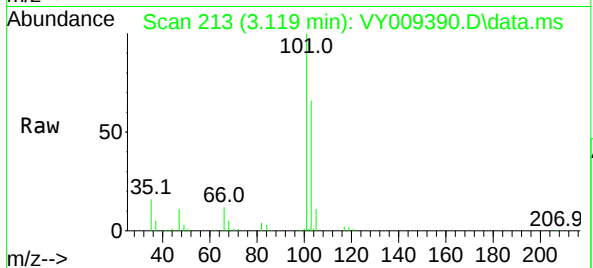
Tgt Ion: 64 Resp: 43133
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.995 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009390.D
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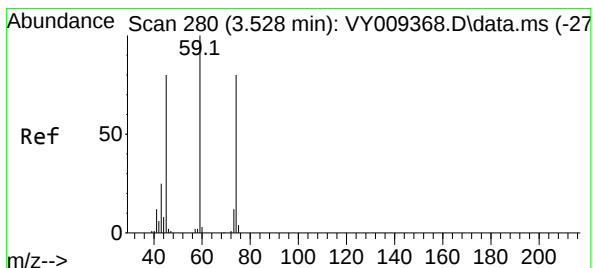
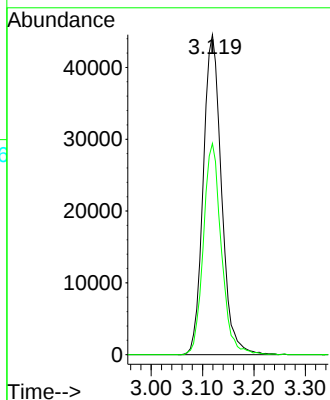
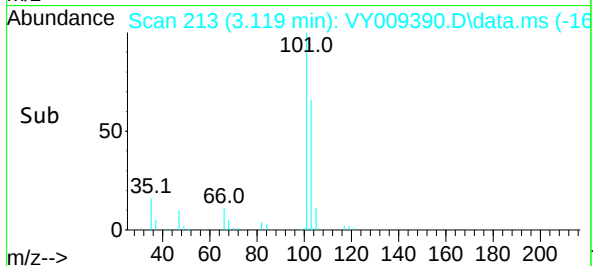
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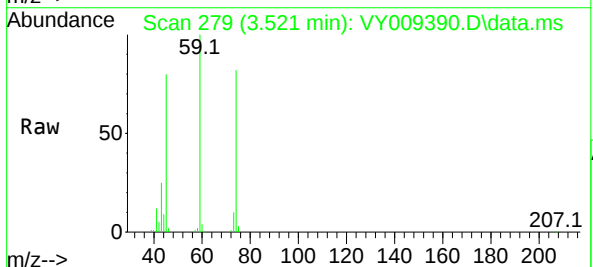
Tgt Ion: 101 Resp: 10976
Ion Ratio Lower Upper
101 100
103 66.0 48.0 72.0

Manual Integrations
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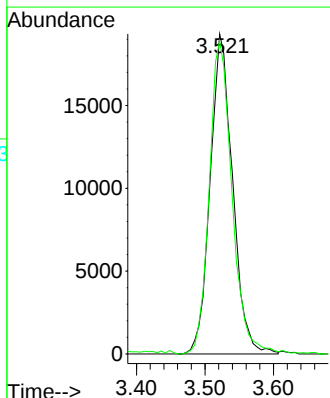
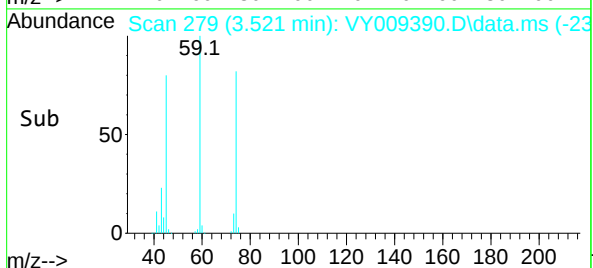
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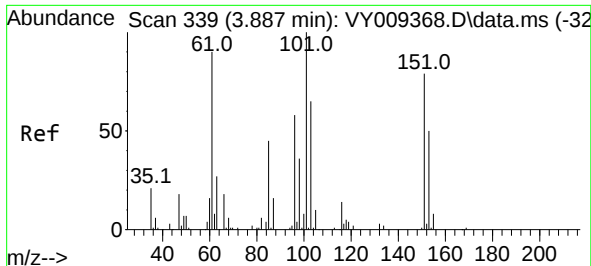


#8
Diethyl Ether
Concen: 51.233 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



Tgt Ion: 74 Resp: 43949
Ion Ratio Lower Upper
74 100
45 99.4 55.1 165.5





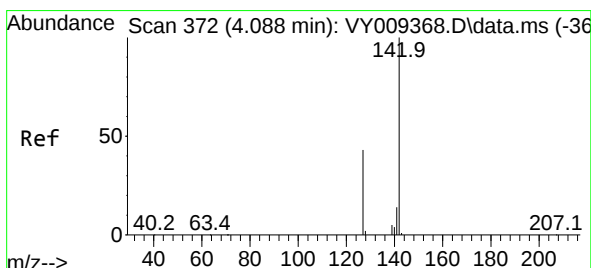
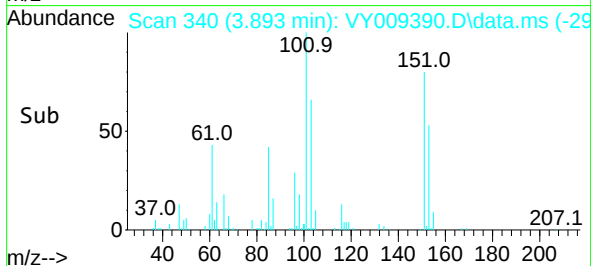
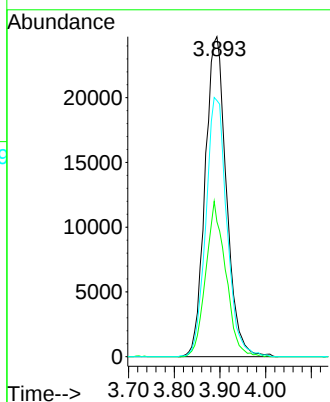
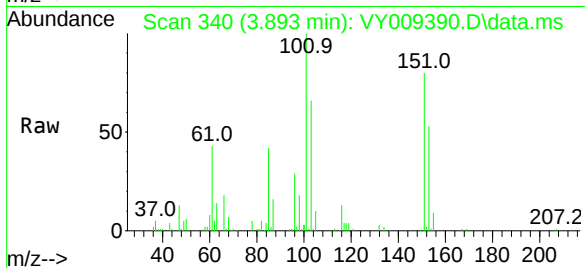
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.704 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7979
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 80.1 64.9 97.3

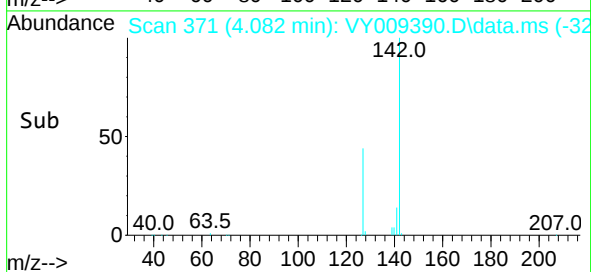
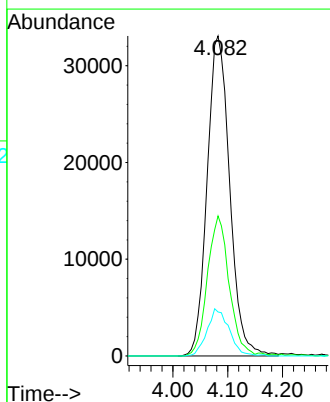
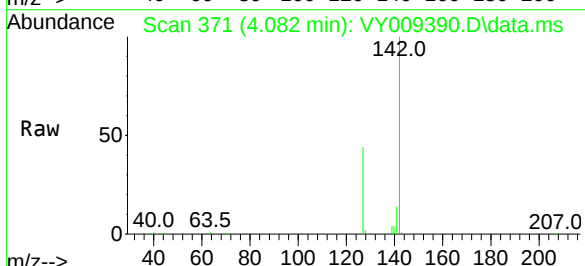
Manual Integrations
APPROVED

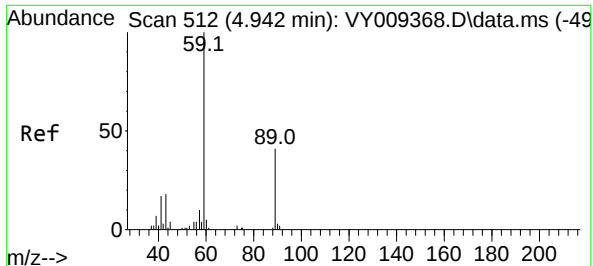
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 54.800 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:142 Resp: 94668
Ion Ratio Lower Upper
142 100
127 42.5 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 227.530 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 47730

Ion Ratio Lower Upper

59 100

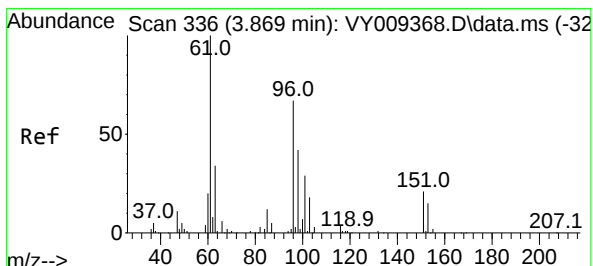
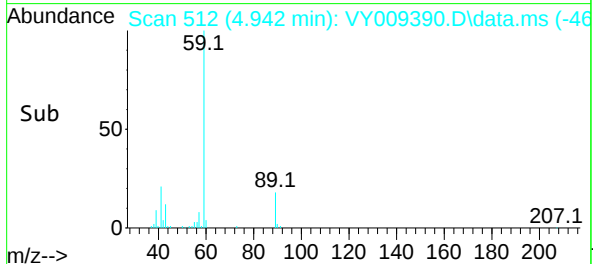
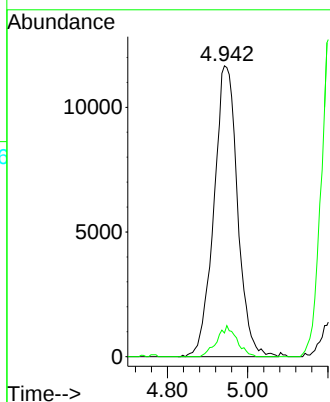
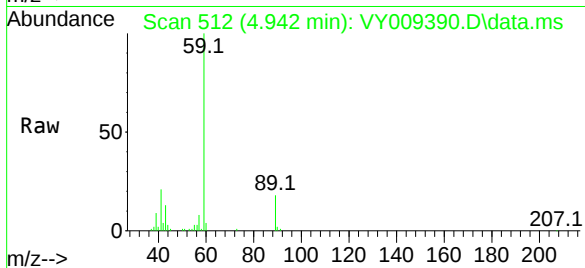
57 8.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#12

1,1-Dichloroethene

Concen: 50.889 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

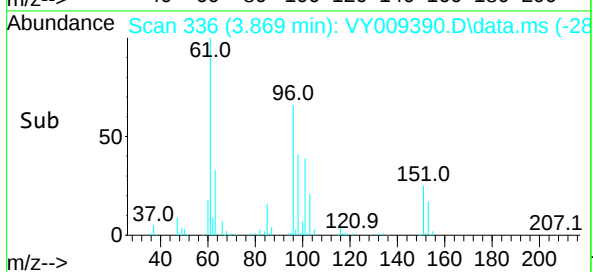
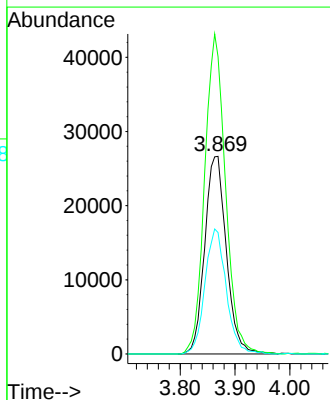
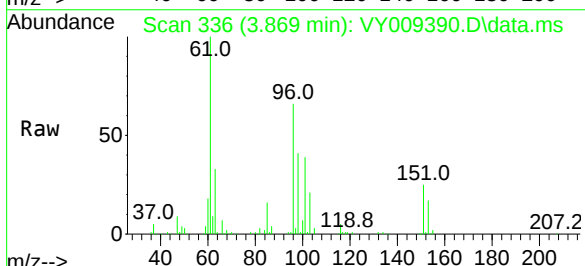
Tgt Ion: 96 Resp: 73055

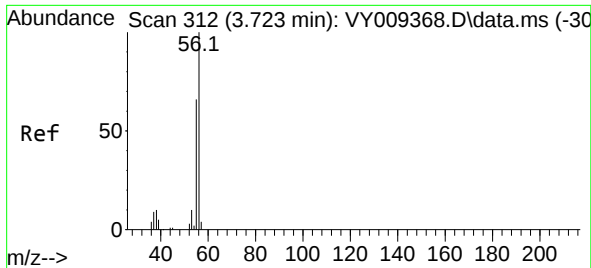
Ion Ratio Lower Upper

96 100

61 150.4 145.8 218.6

98 61.4 52.5 78.7





#13

Acrolein

Concen: 155.616 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1661

Ion Ratio Lower Upper

56 100

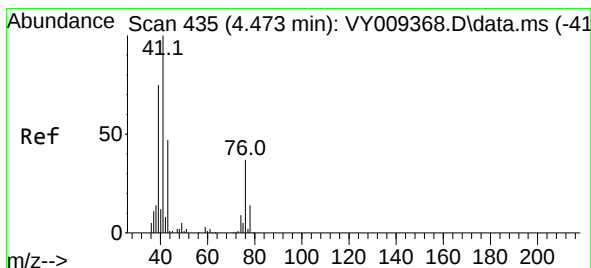
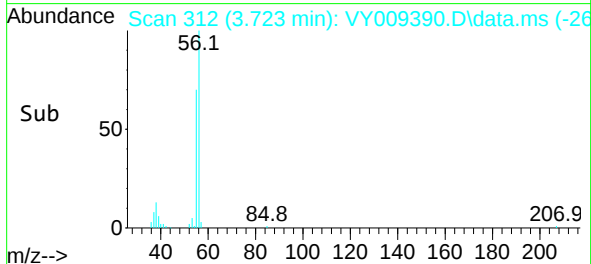
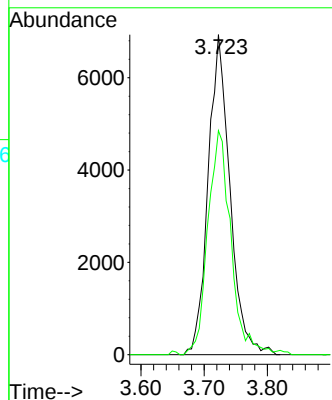
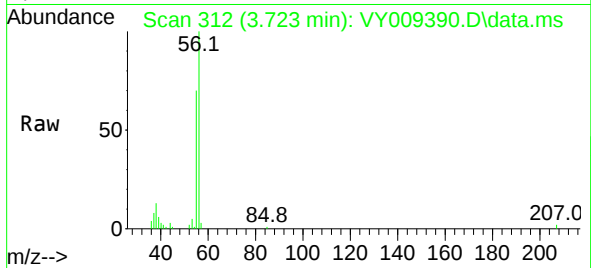
55 73.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#14

Allyl chloride

Concen: 51.186 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

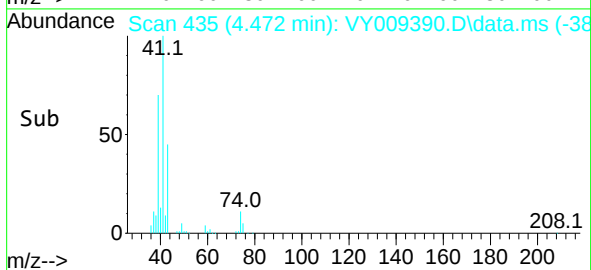
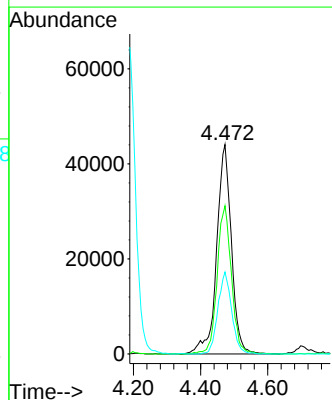
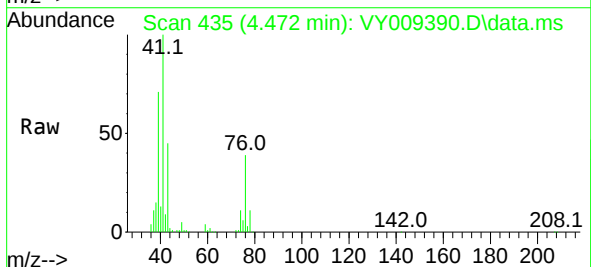
Tgt Ion: 41 Resp: 134643

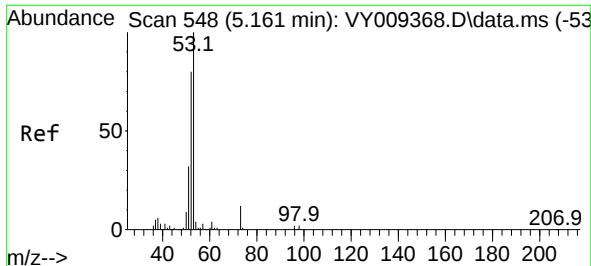
Ion Ratio Lower Upper

41 100

39 68.5 58.8 88.2

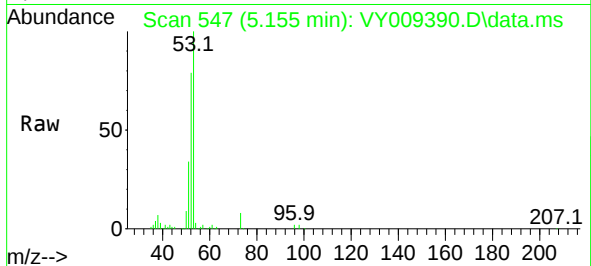
76 36.4 25.1 37.7





#15
Acrylonitrile
Concen: 256.808 ug/l
RT: 5.155 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

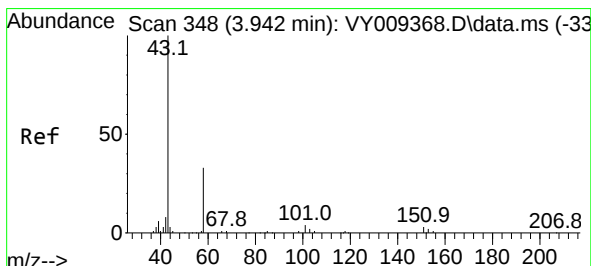
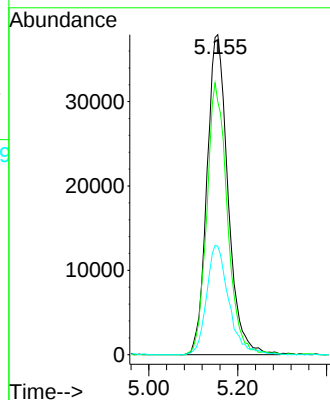
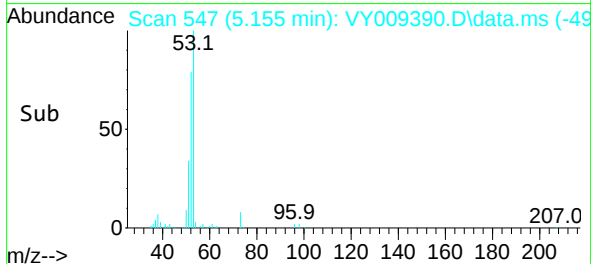
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 124799
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.1 29.8 44.6

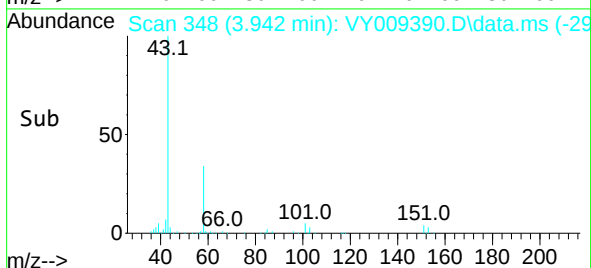
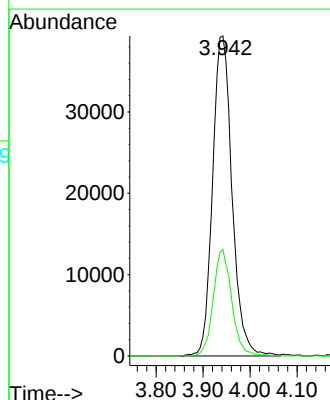
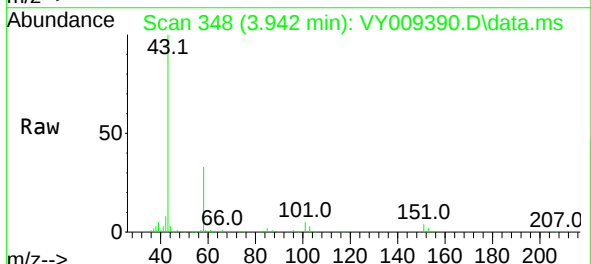
Manual Integrations
APPROVED

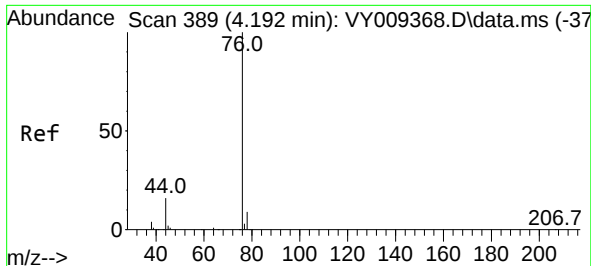
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 269.533 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

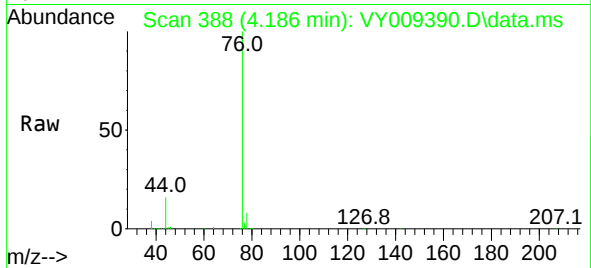
Tgt Ion: 43 Resp: 113226
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 46.301 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

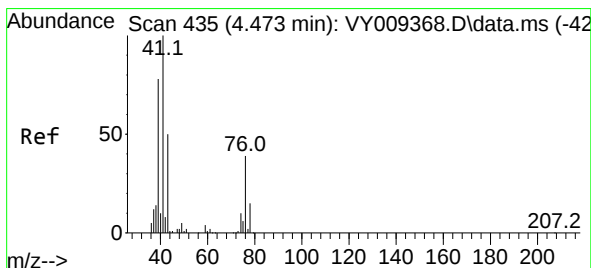
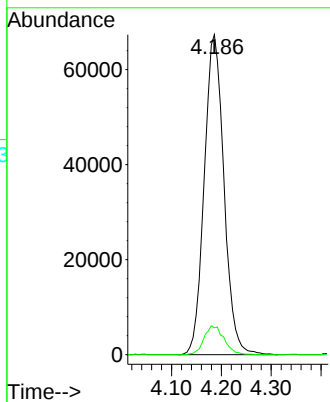
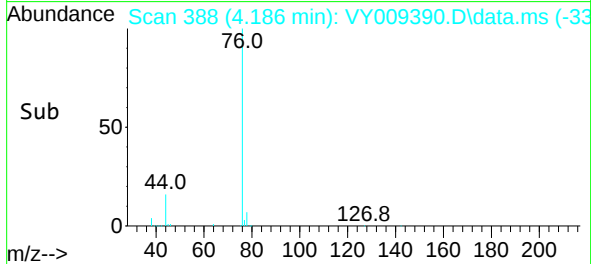
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 18489
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

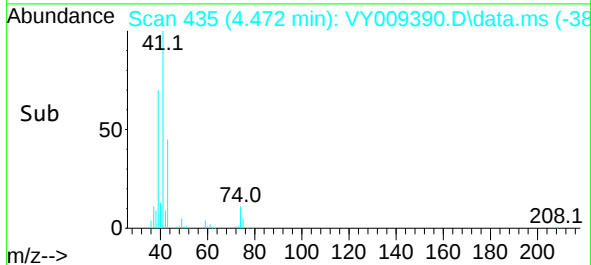
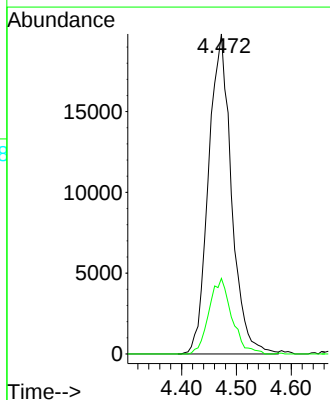
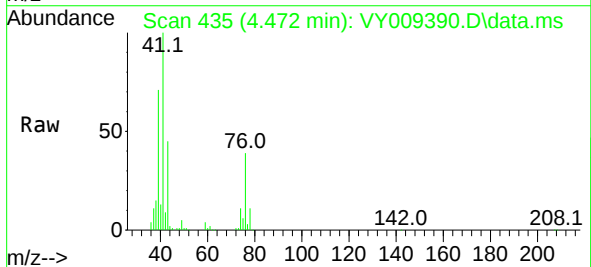
Manual Integrations
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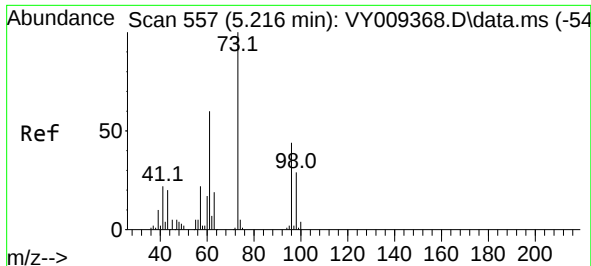
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 53.277 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

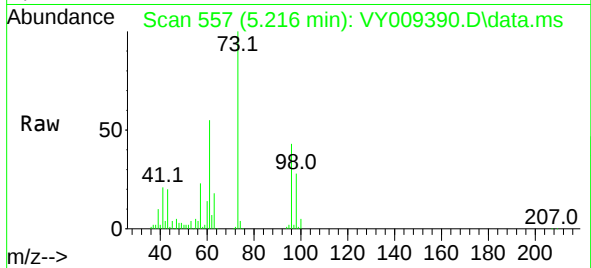
Tgt Ion: 43 Resp: 57555
Ion Ratio Lower Upper
43 100
74 23.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 52.936 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

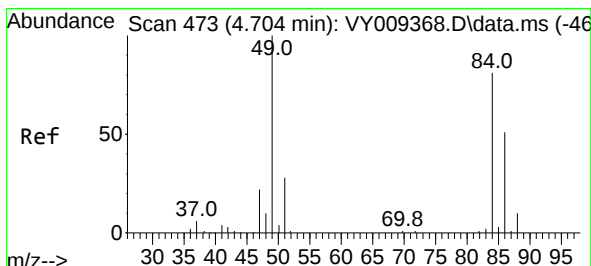
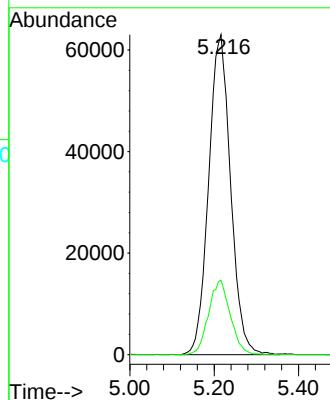
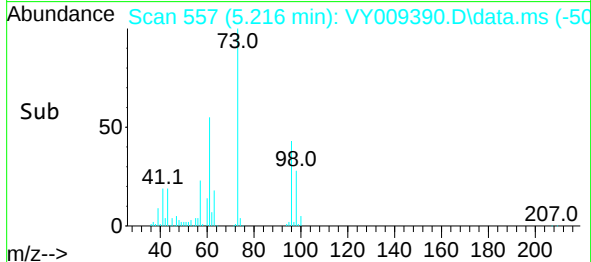
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 227900
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8

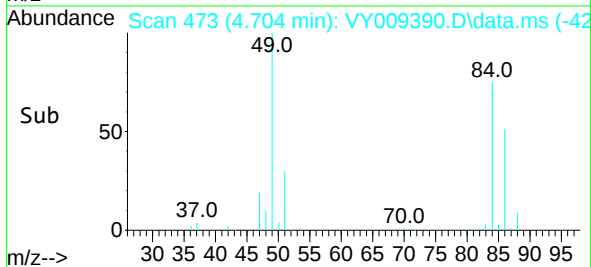
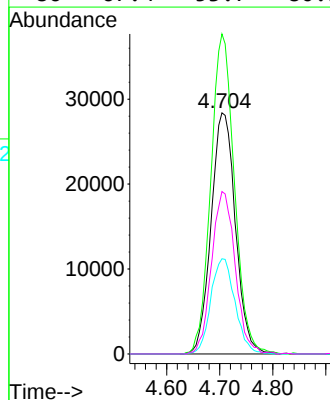
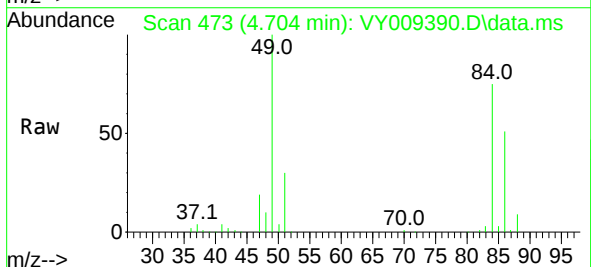
Manual Integrations
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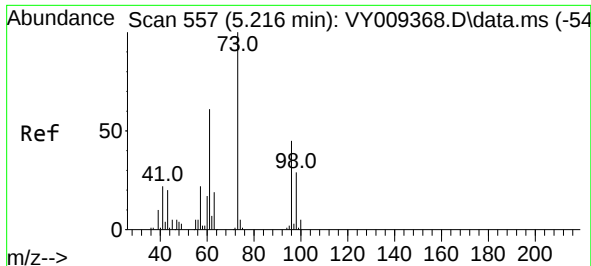
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#20
Methylene Chloride
Concen: 46.751 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

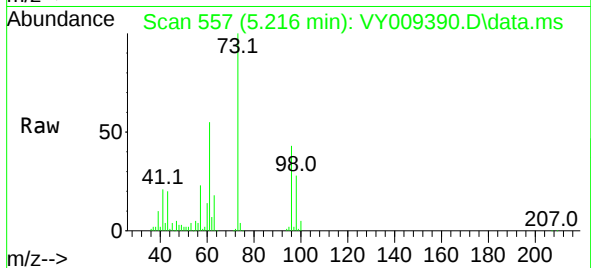
Tgt Ion: 84 Resp: 90480
Ion Ratio Lower Upper
84 100
49 132.7 114.4 171.6
51 39.5 35.3 52.9
86 67.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.509 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

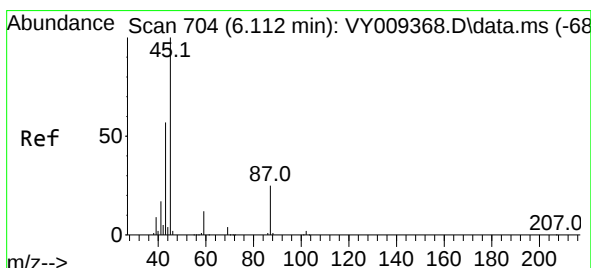
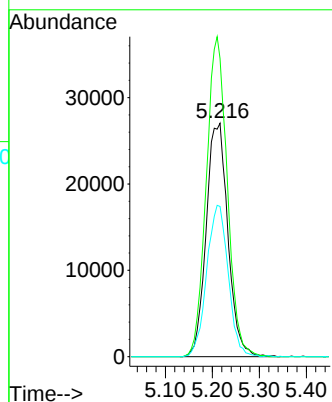
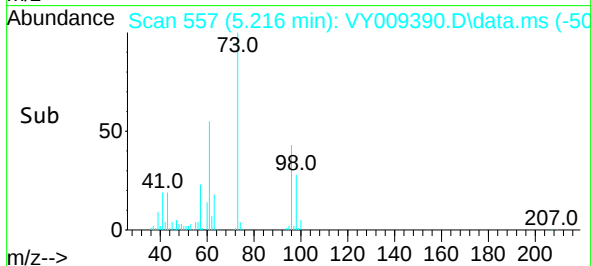
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



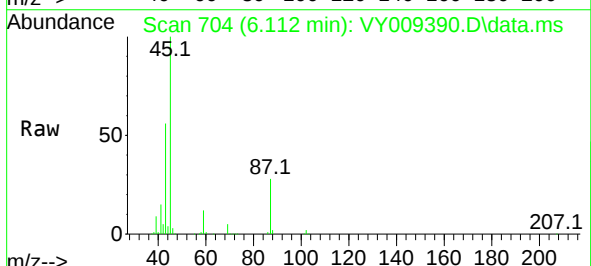
Tgt Ion: 96 Resp: 86810
Ion Ratio Lower Upper
96 100
61 127.6 120.5 180.7
98 64.3 49.8 74.8

Manual Integrations
APPROVED

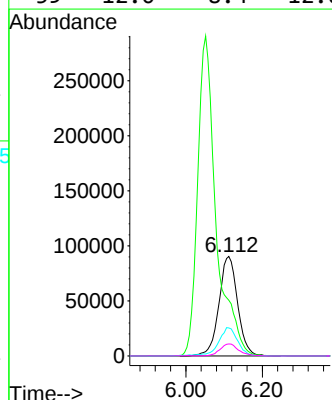
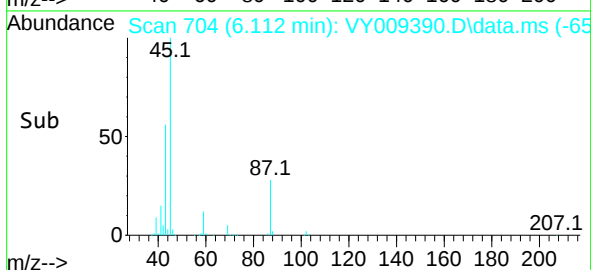
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

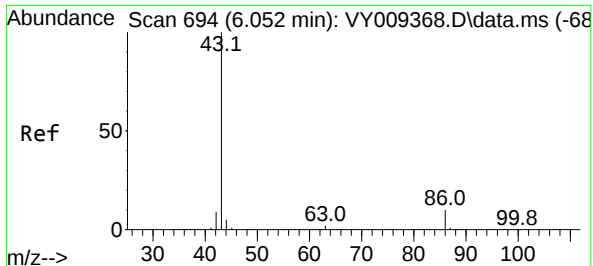


#22
Diisopropyl ether
Concen: 55.292 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



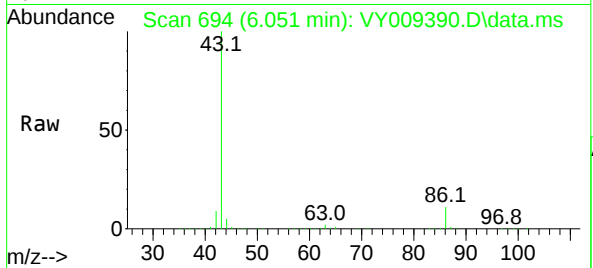
Tgt Ion: 45 Resp: 306941
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 28.1 19.2 28.8
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 280.039 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

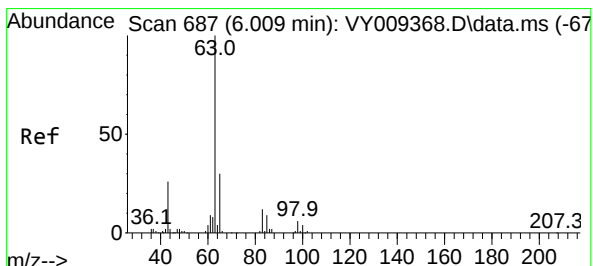
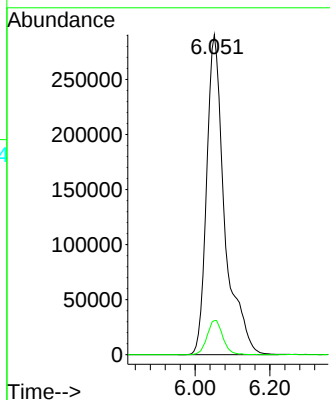
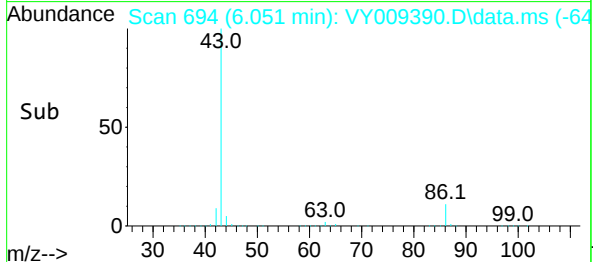
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



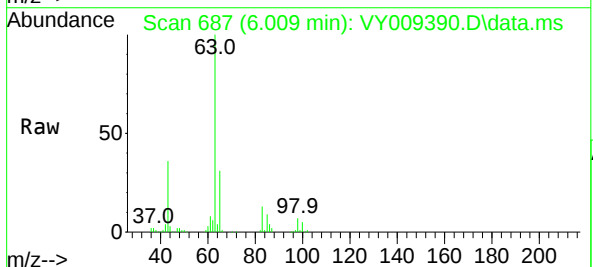
Tgt Ion: 43 Resp: 973839
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
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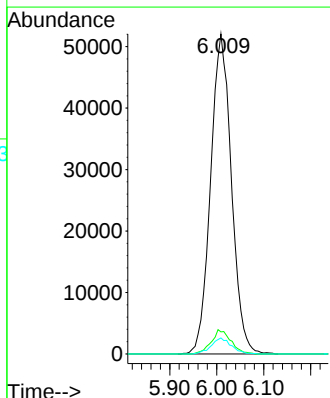
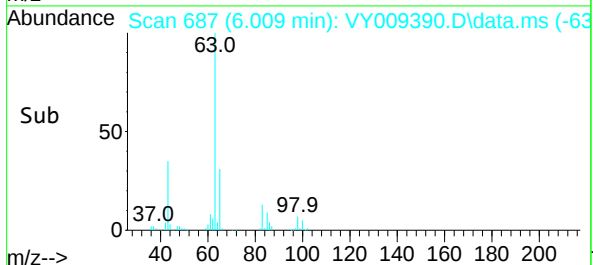
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

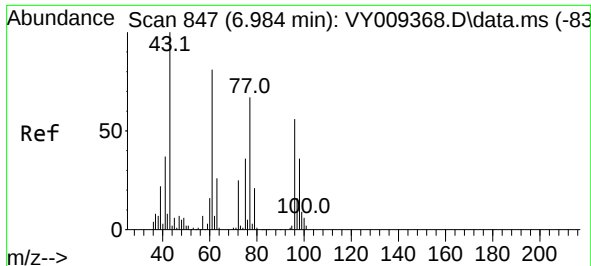


#24
 1,1-Dichloroethane
 Concen: 51.355 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05



Tgt Ion: 63 Resp: 160282
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 266.930 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17777

Ion Ratio Lower Upper

43 100

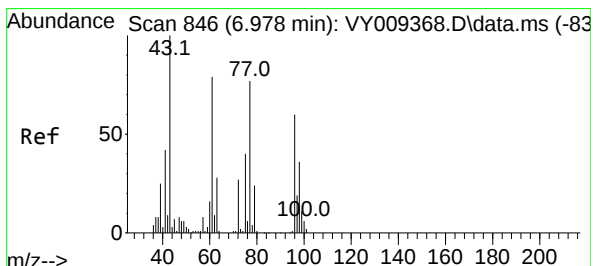
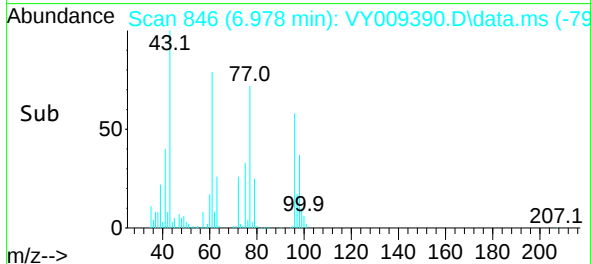
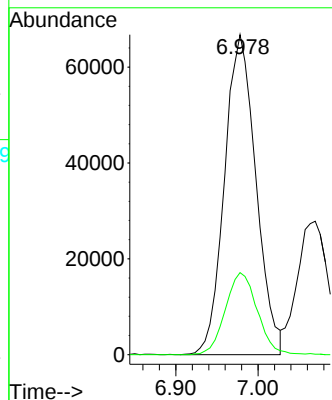
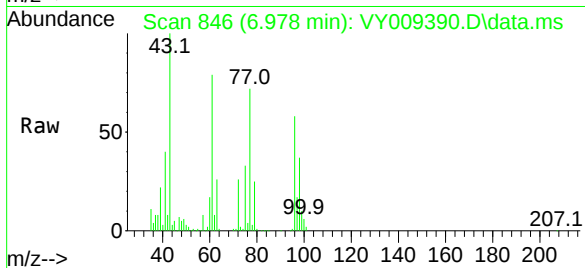
72 25.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#26

2,2-Dichloropropane

Concen: 50.329 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009390.D

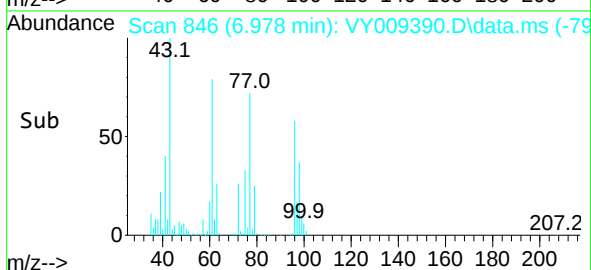
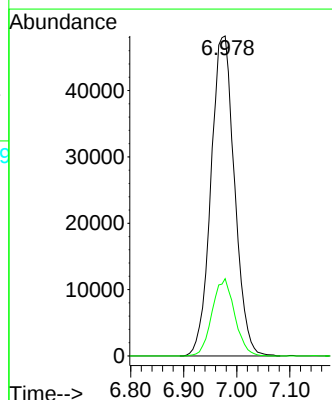
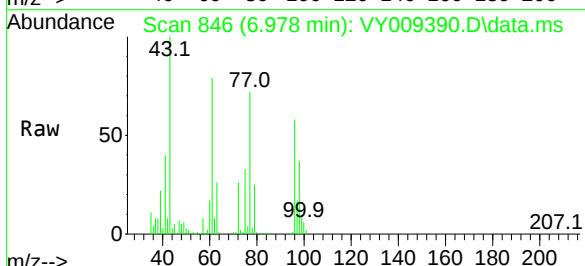
Acq: 30 Jun 2022 13:05

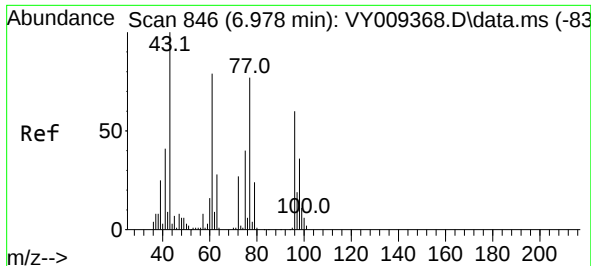
Tgt Ion: 77 Resp: 148671

Ion Ratio Lower Upper

77 100

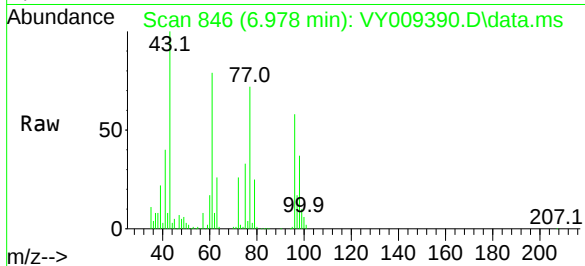
97 23.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 52.719 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

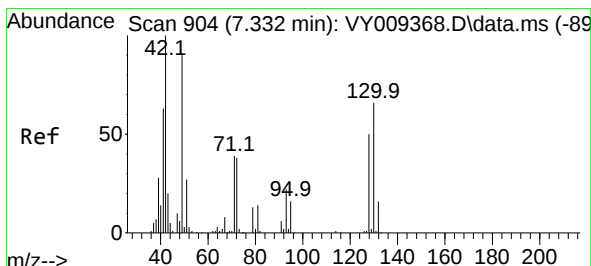
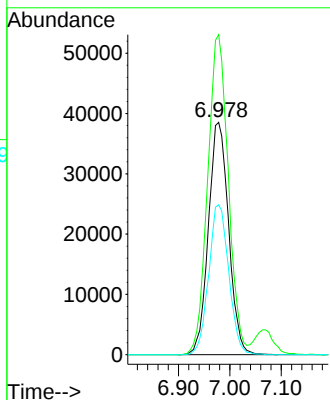
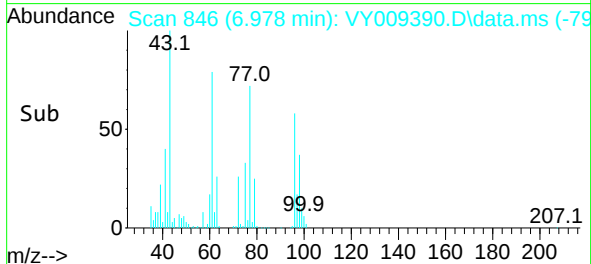
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10526
Ion Ratio Lower Upper
96 100
61 140.3 0.0 319.8
98 64.2 0.0 127.0

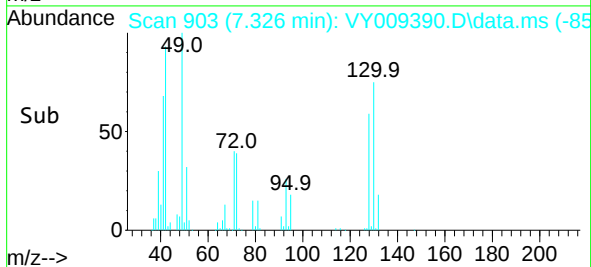
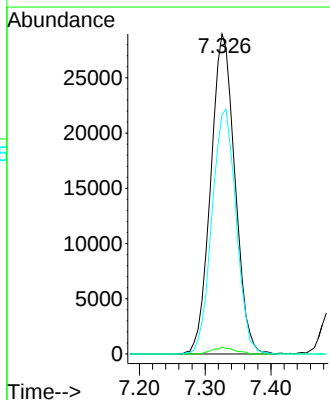
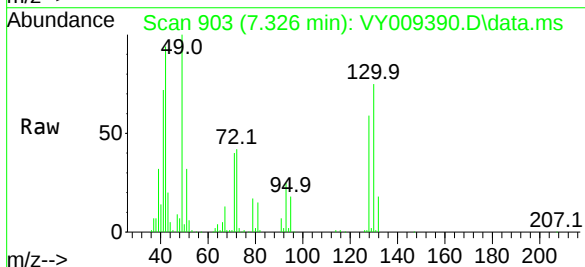
Manual Integrations
APPROVED

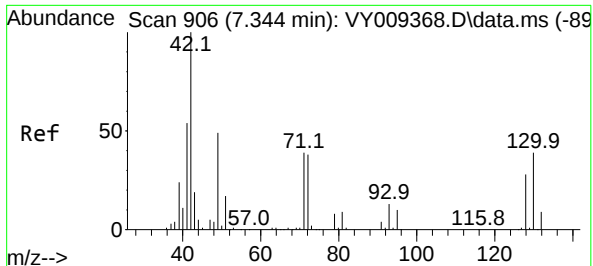
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#28
Bromochloromethane
Concen: 55.336 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 49 Resp: 74159
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 76.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 266.298 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 113704

Ion Ratio Lower Upper

42 100

72 42.9 30.3 45.5

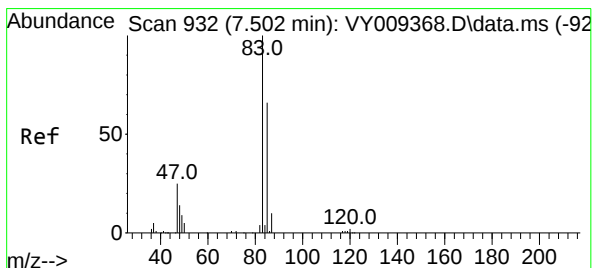
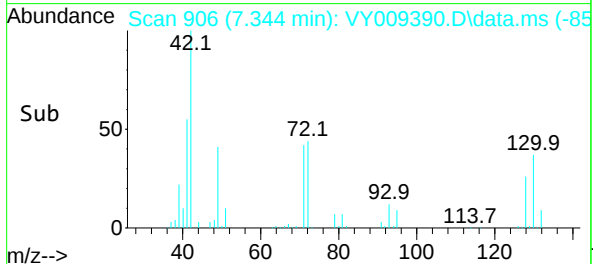
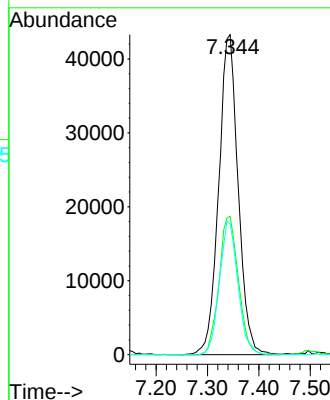
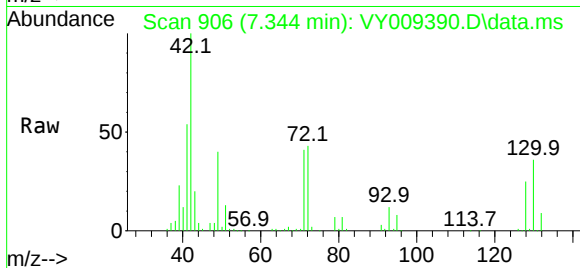
71 39.8 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#30

Chloroform

Concen: 51.456 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009390.D

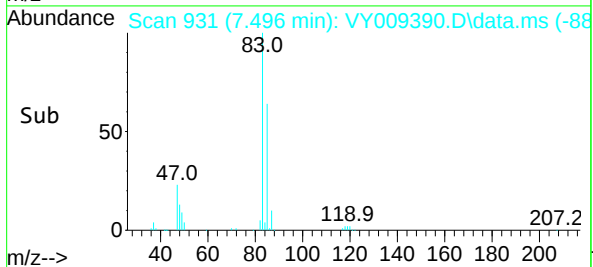
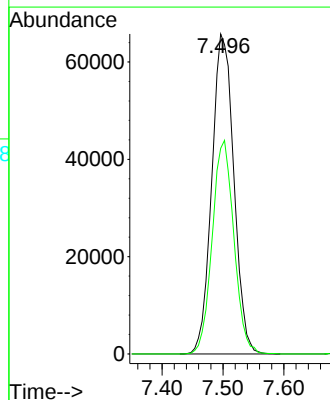
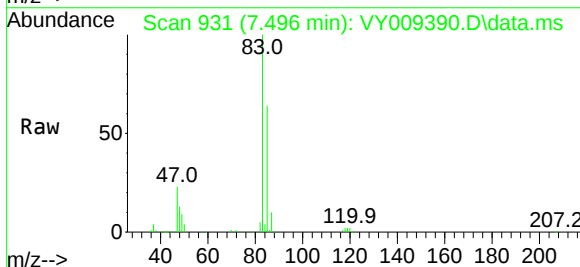
Acq: 30 Jun 2022 13:05

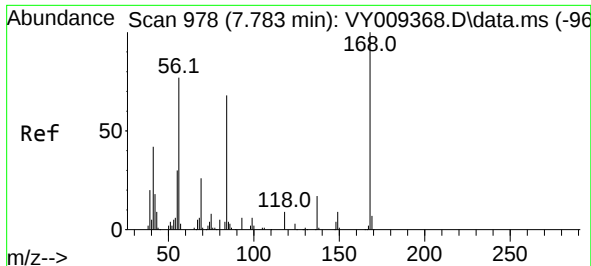
Tgt Ion: 83 Resp: 165061

Ion Ratio Lower Upper

83 100

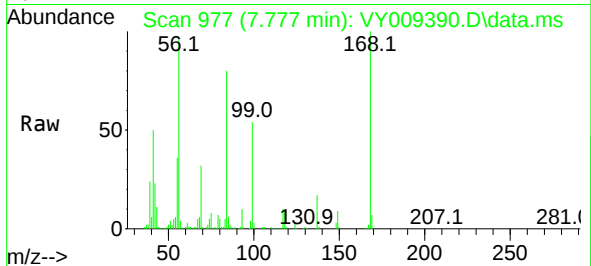
85 64.2 51.8 77.6





#31
Cyclohexane
Concen: 49.771 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

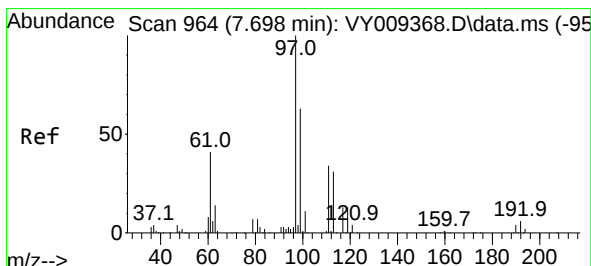
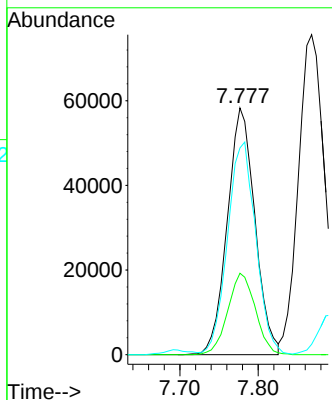
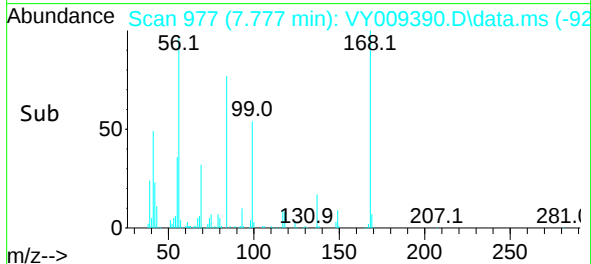
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



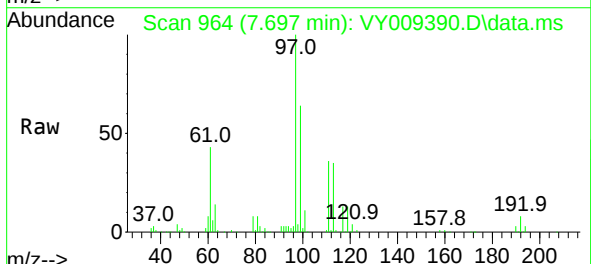
Tgt Ion: 56 Resp: 143192
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 81.9 67.2 100.8

Manual Integrations
APPROVED

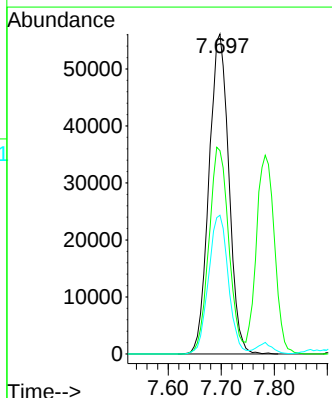
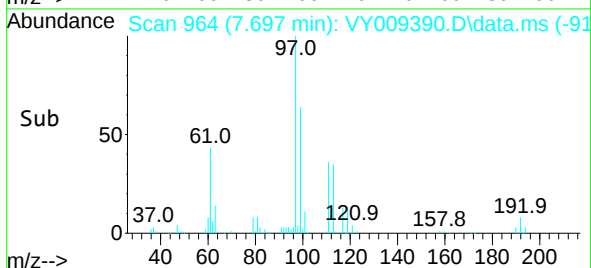
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

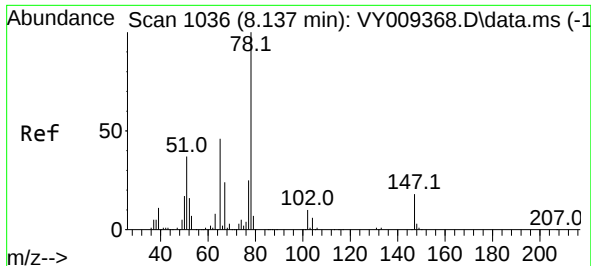


#32
1,1,1-Trichloroethane
Concen: 50.718 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



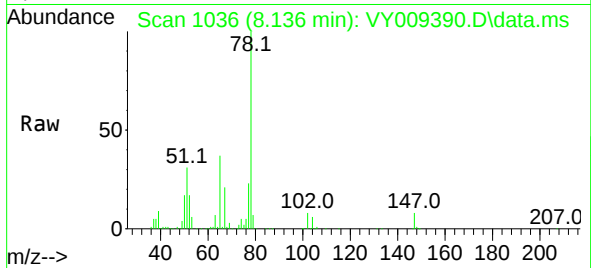
Tgt Ion: 97 Resp: 145693
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 43.5 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 48.218 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

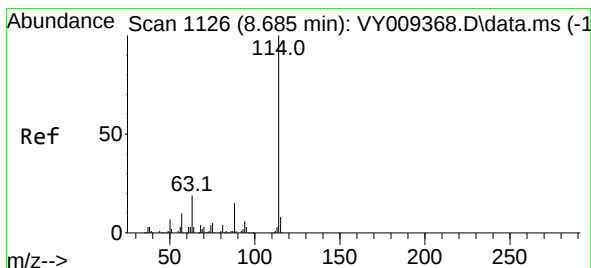
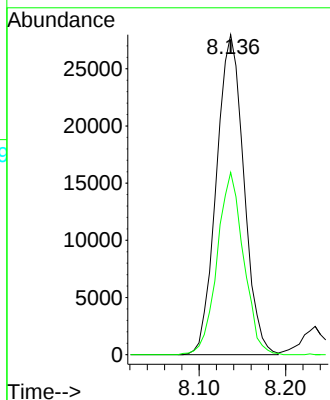
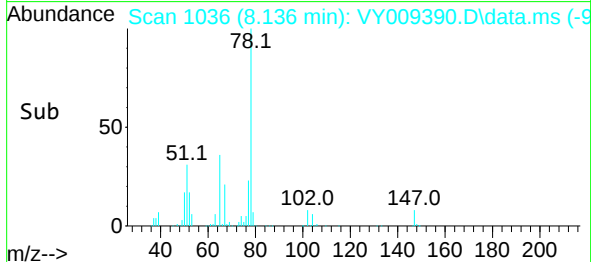
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 61670
Ion Ratio Lower Upper
65 100
67 54.8 0.0 99.4

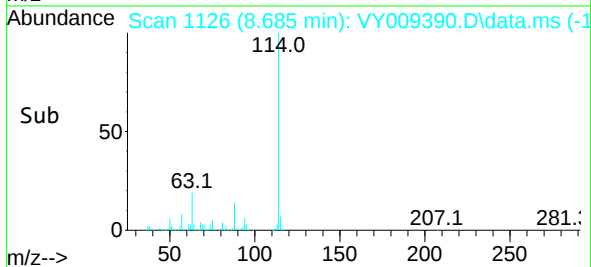
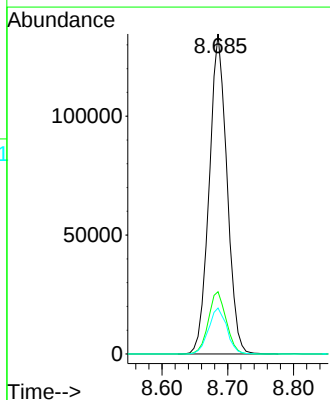
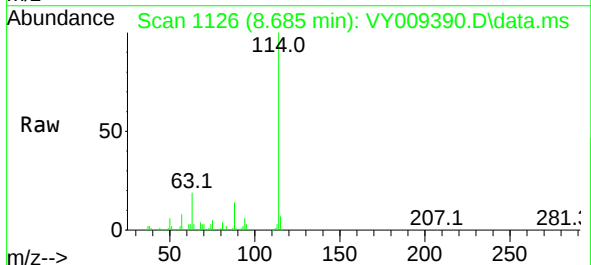
Manual Integrations
APPROVED

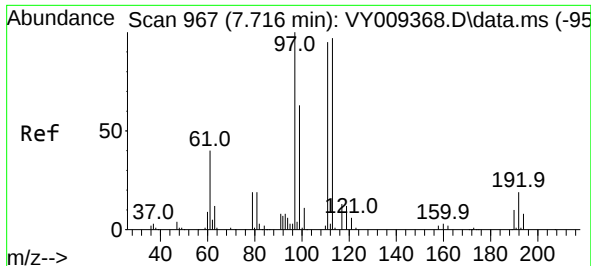
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

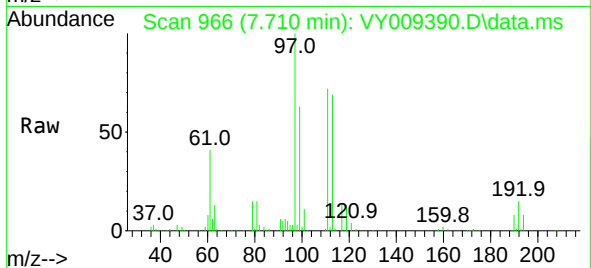
Tgt Ion:114 Resp: 252518
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.261 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

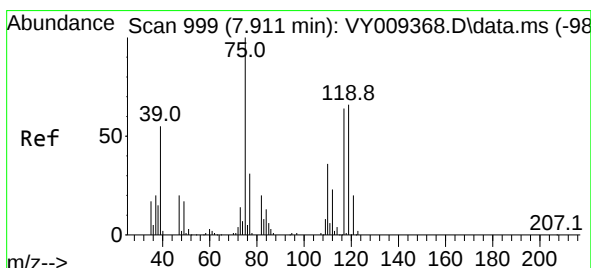
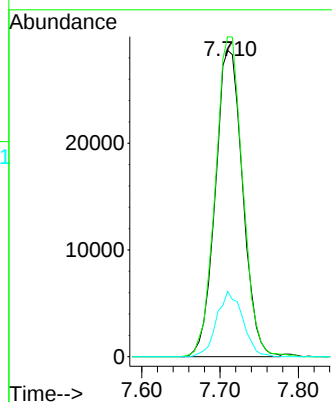
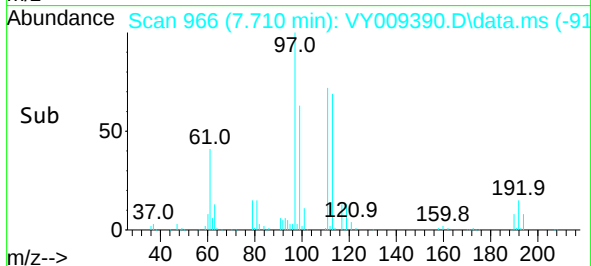
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



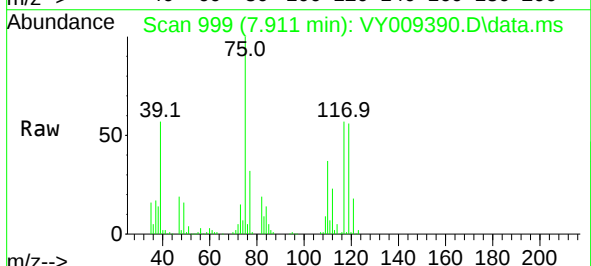
Tgt Ion: 113 Resp: 69852
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 20.3 17.6 26.4

Manual Integrations
APPROVED

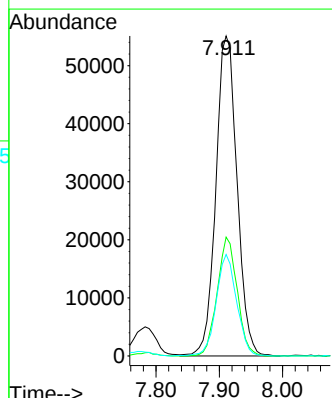
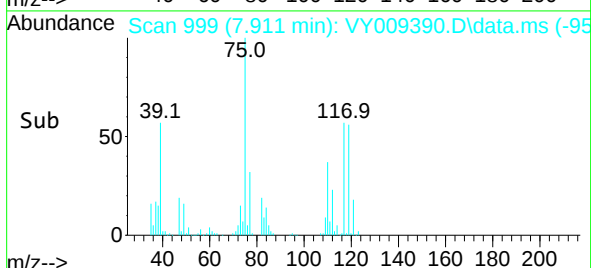
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

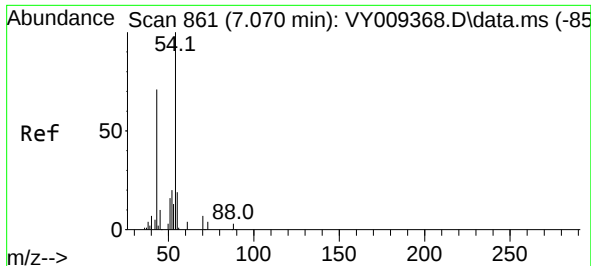


#36
1,1-Dichloropropene
Concen: 52.613 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



Tgt Ion: 75 Resp: 127851
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 53.386 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY009390.D

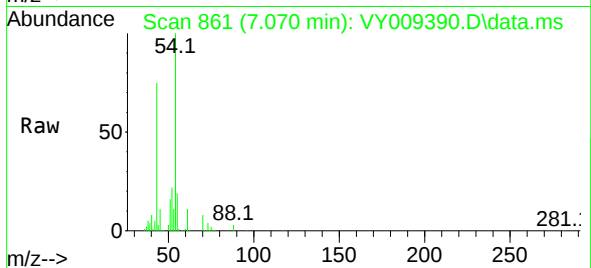
Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



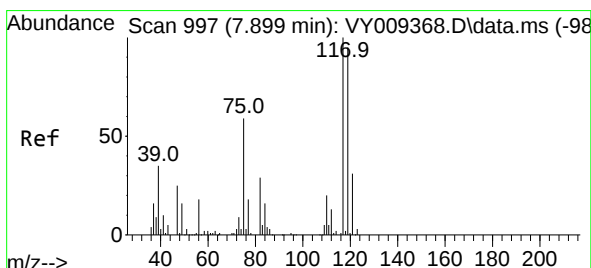
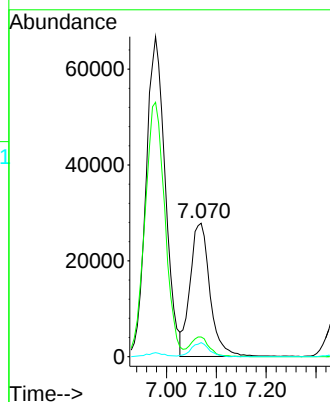
Tgt Ion: 43 Resp: 76934

Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	9.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#38

Carbon Tetrachloride

Concen: 52.609 ug/l

RT: 7.899 min Scan# 997

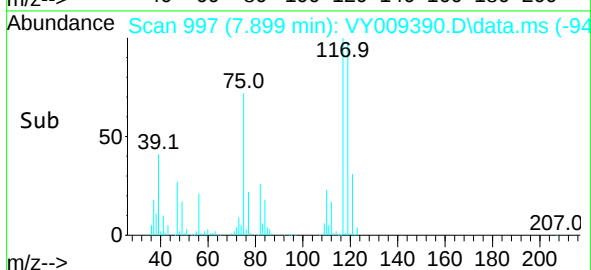
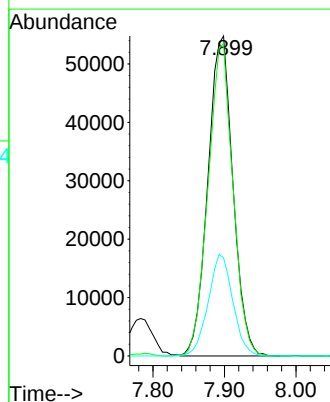
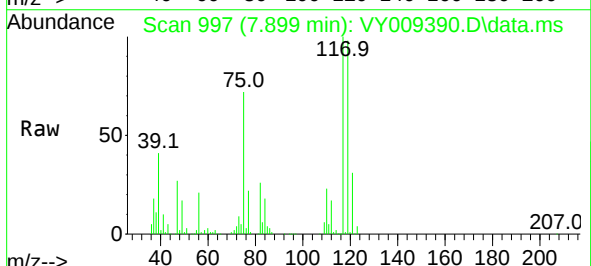
Delta R.T. 0.006 min

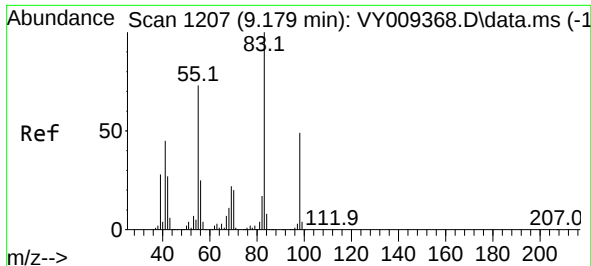
Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Tgt Ion:117 Resp: 133627

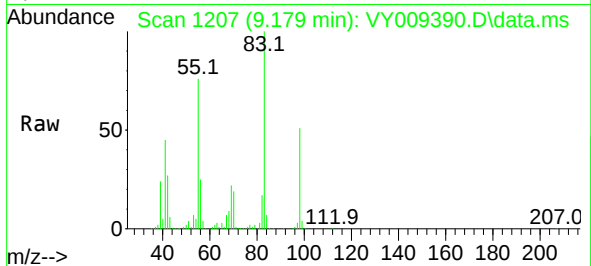
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.9	116.9
121	30.6	24.8	37.2





#39
Methylcyclohexane
Concen: 52.918 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

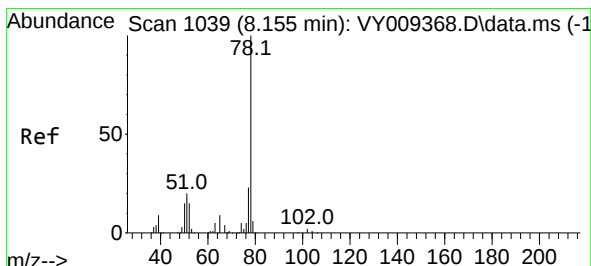
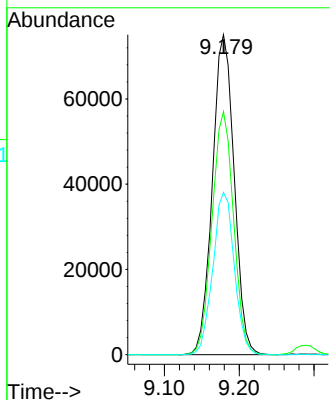
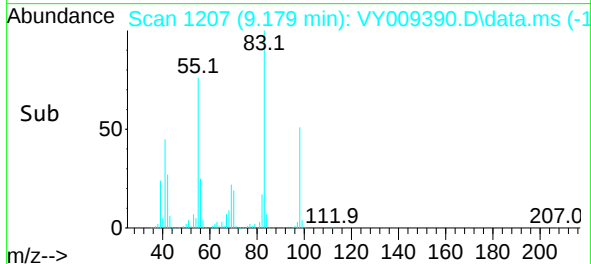
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 152194
Ion Ratio Lower Upper
83 100
55 75.9 66.5 99.7
98 50.7 37.9 56.9

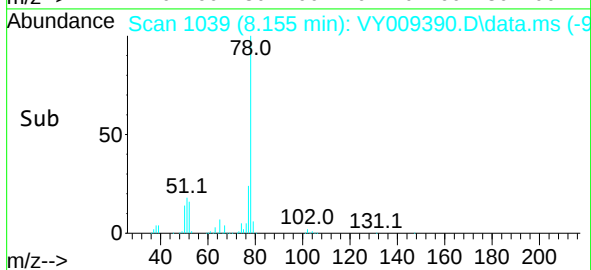
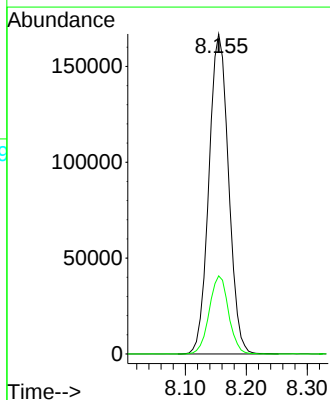
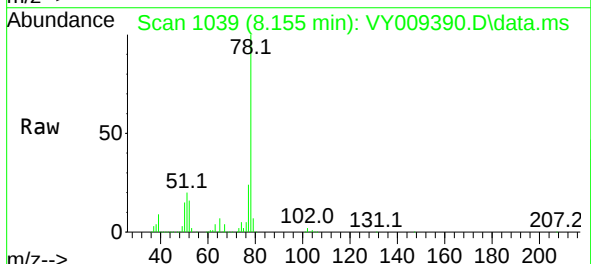
Manual Integrations
APPROVED

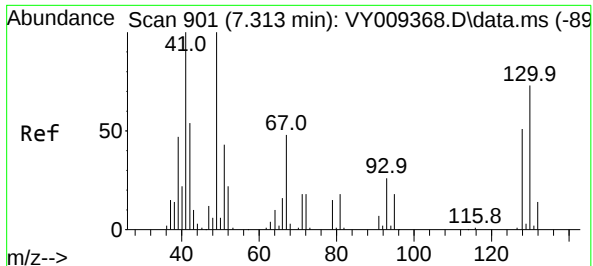
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#40
Benzene
Concen: 52.612 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

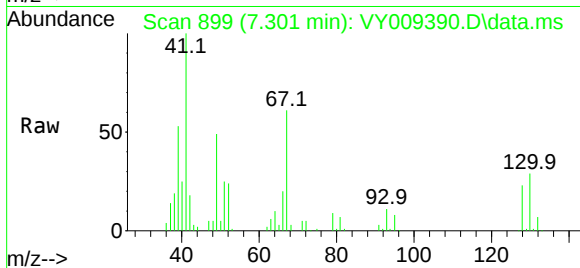
Tgt Ion: 78 Resp: 373884
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 41.069 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

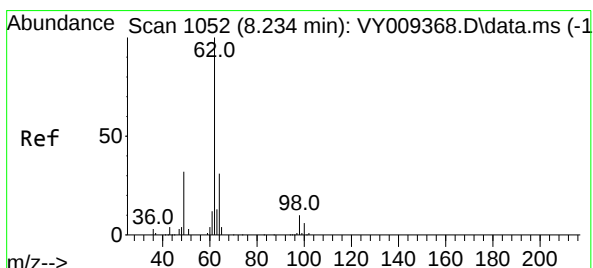
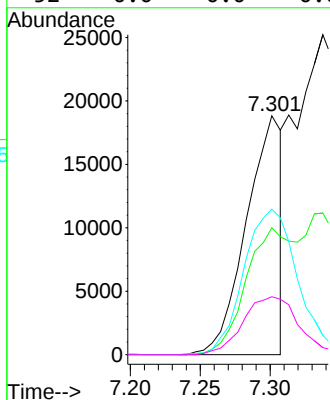
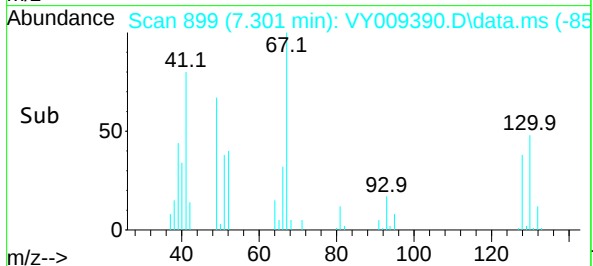
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 33430
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

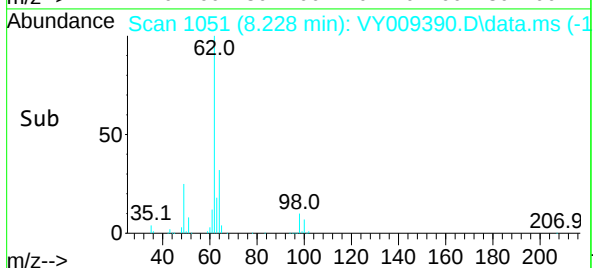
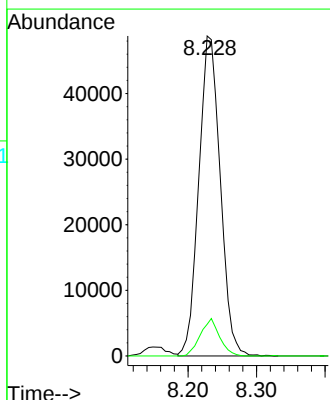
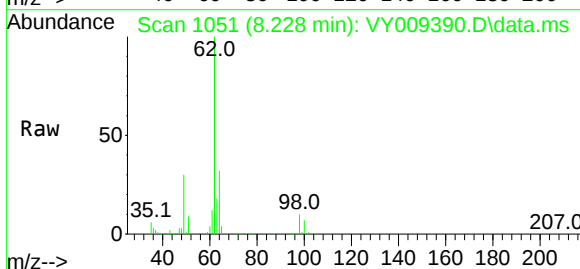
Manual Integrations
APPROVED

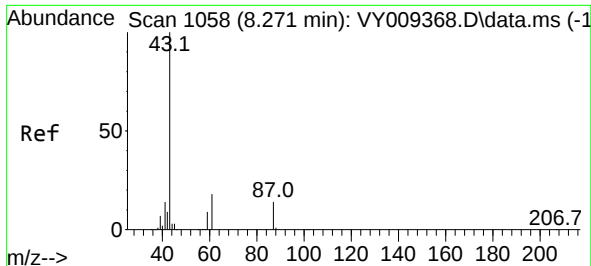
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 52.192 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

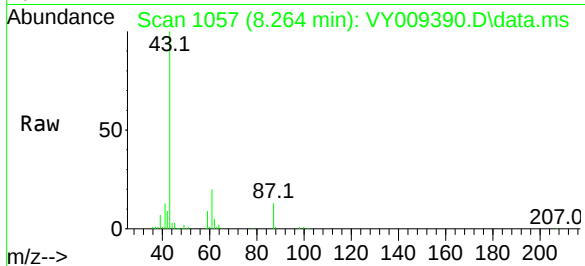
Tgt Ion: 62 Resp: 106394
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 53.129 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

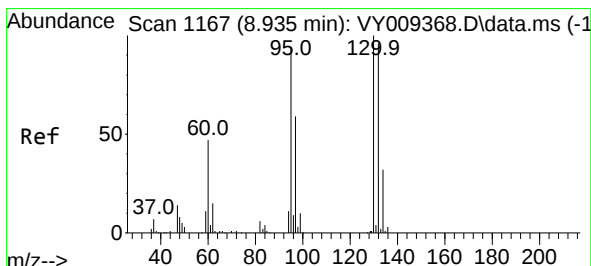
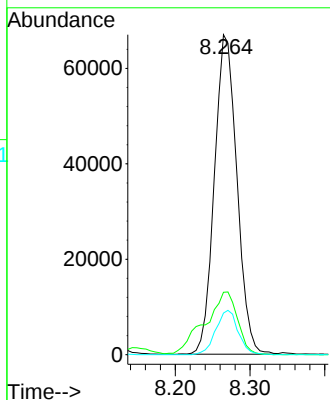
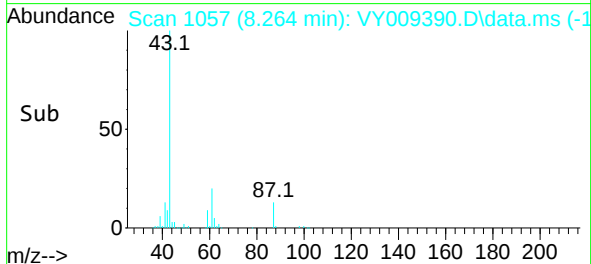
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14057
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.8 8.9 13.3

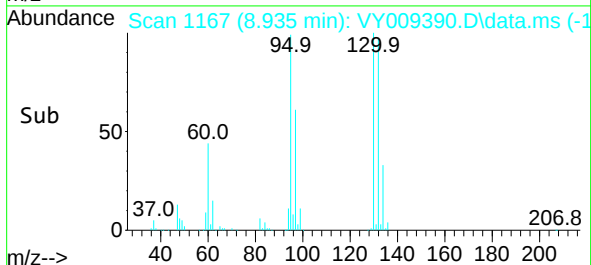
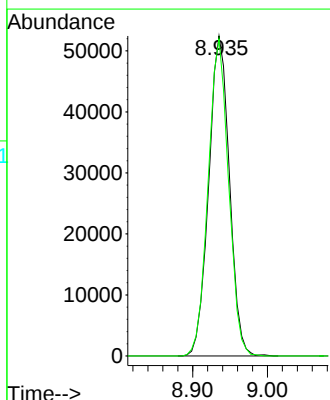
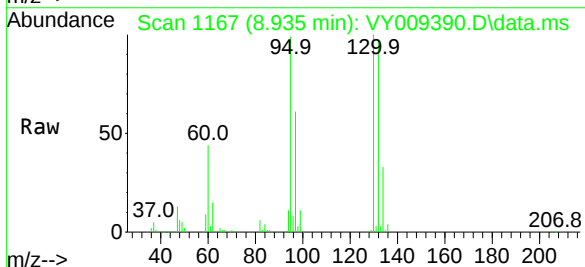
Manual Integrations
APPROVED

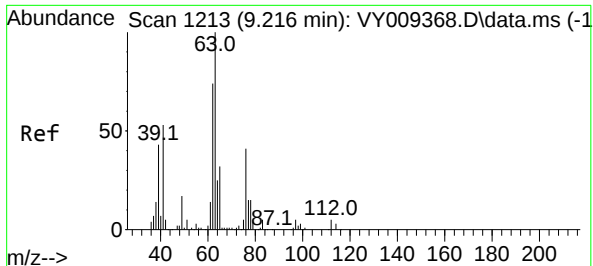
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#44
Trichloroethene
Concen: 51.142 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:130 Resp: 100983
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.291 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 99529

Ion Ratio Lower Upper

63 100

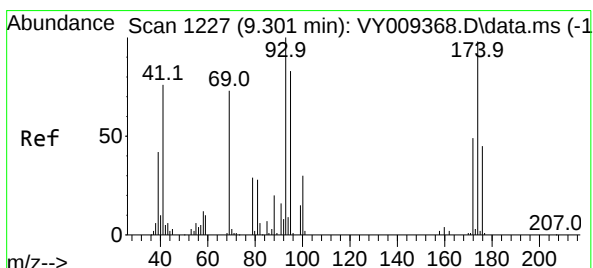
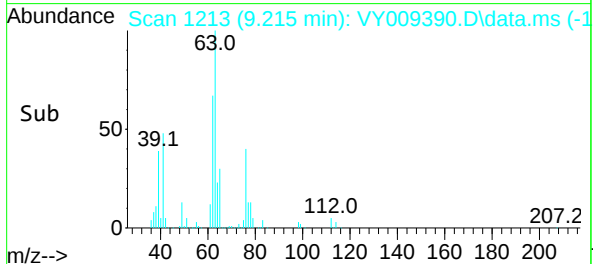
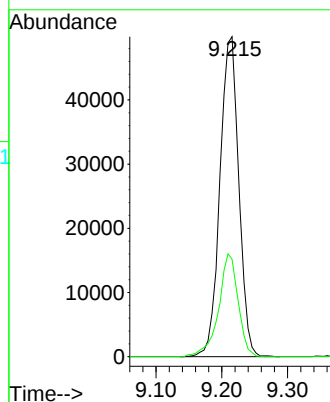
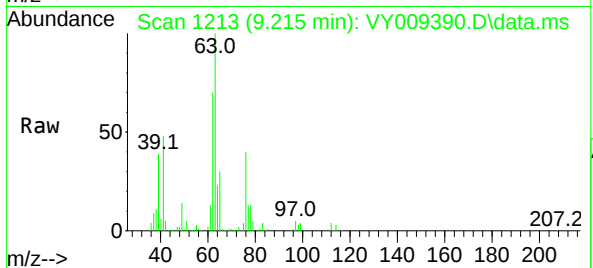
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 52.811 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

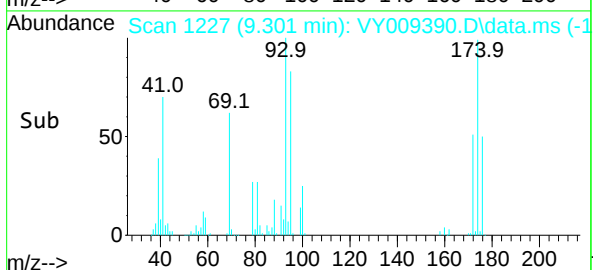
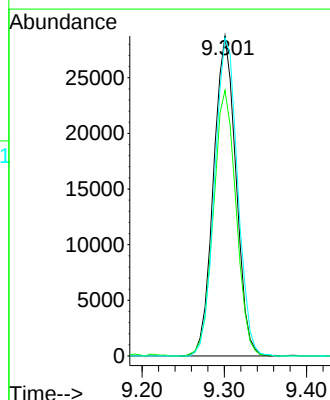
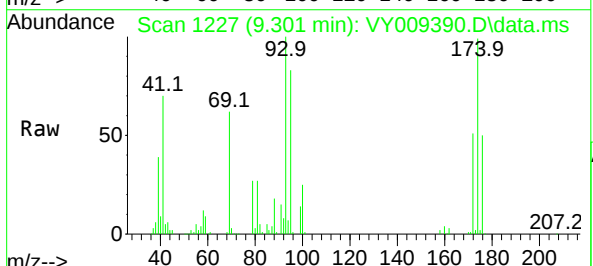
Tgt Ion: 93 Resp: 54461

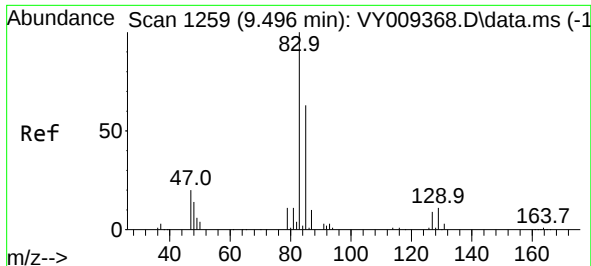
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

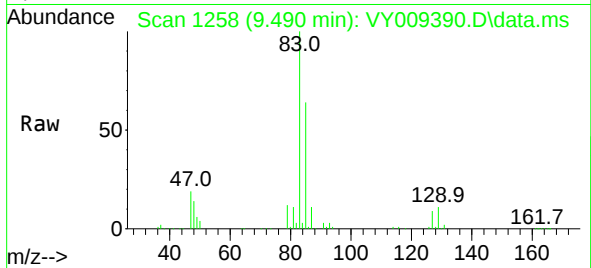
174 101.4 83.4 125.0





#47
Bromodichloromethane
Concen: 53.299 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

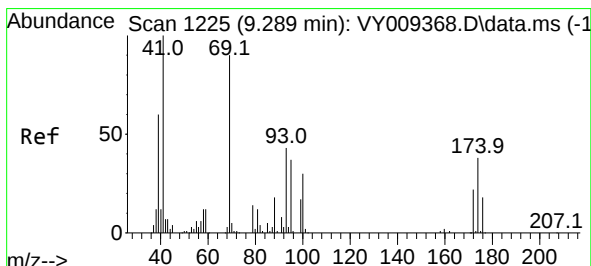
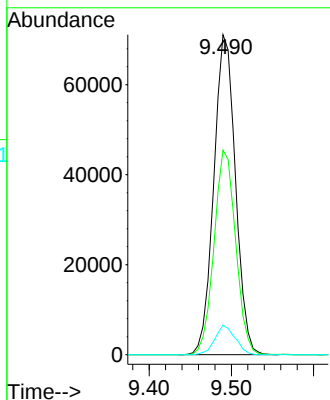
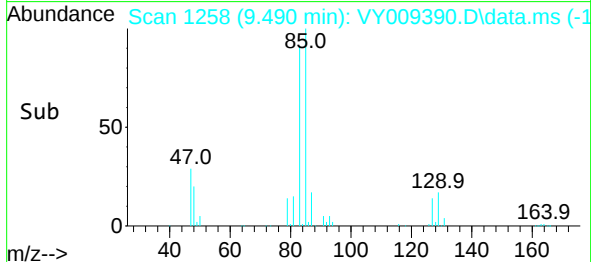
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



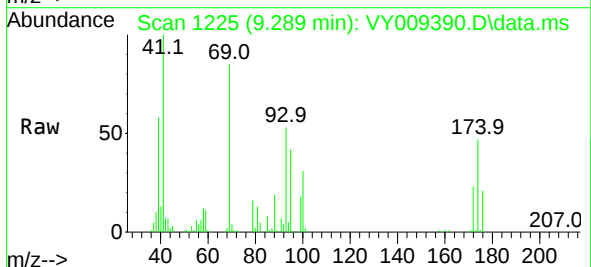
Tgt Ion: 83 Resp: 130163
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

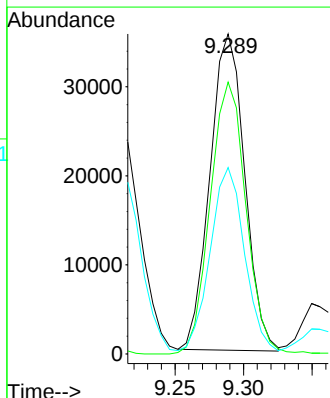
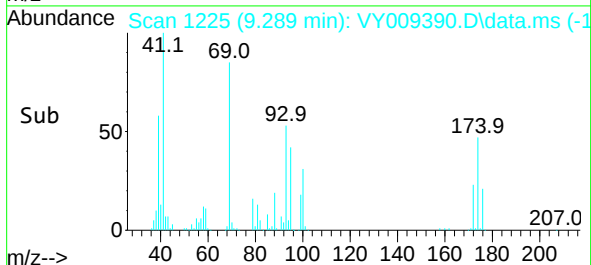
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

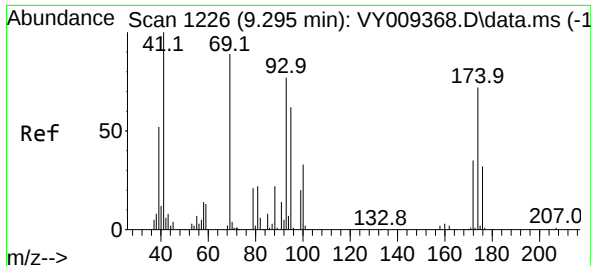


#48
Methyl methacrylate
Concen: 54.968 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



Tgt Ion: 41 Resp: 62697
Ion Ratio Lower Upper
41 100
69 88.5 58.2 87.2#
39 58.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1063.096 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

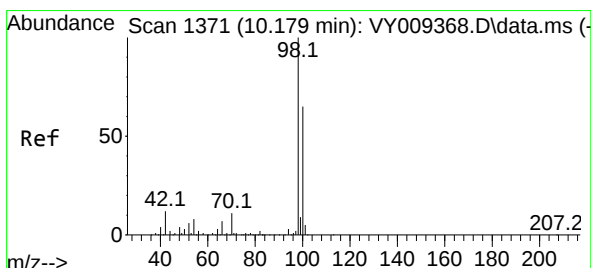
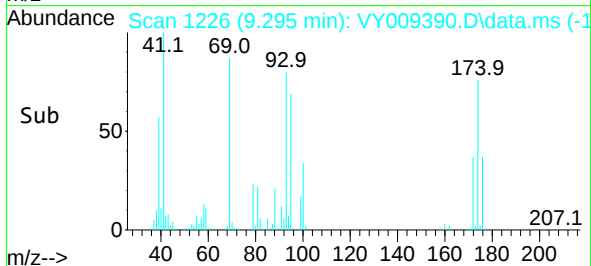
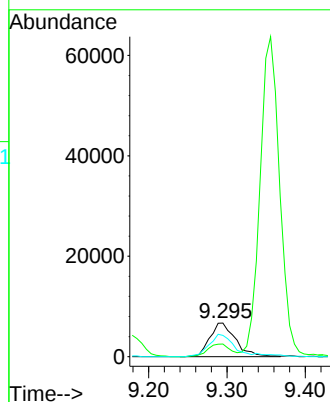
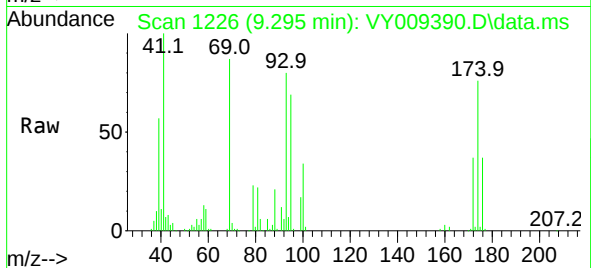
VSTDCCC050

Tgt Ion: 88	Resp: 1528
Ion Ratio	Lower Upper
88 100	
43 33.5	32.8 49.2
58 69.8	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#50

Toluene-d8

Concen: 51.324 ug/l

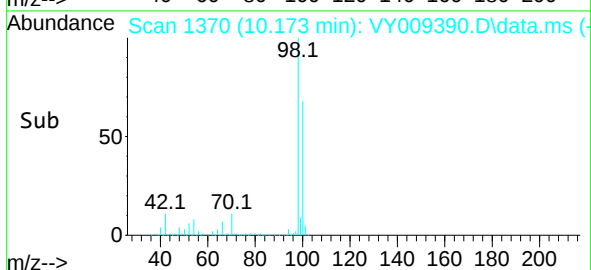
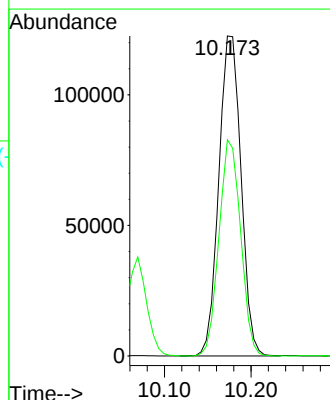
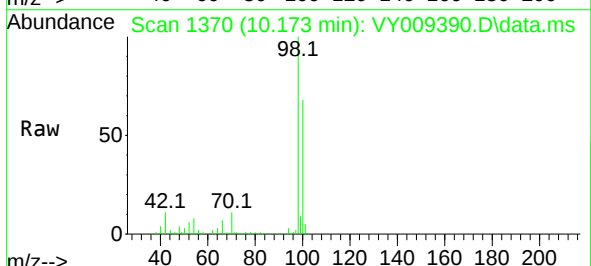
RT: 10.173 min Scan# 1370

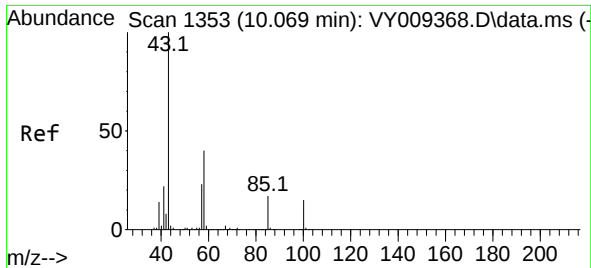
Delta R.T. -0.006 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

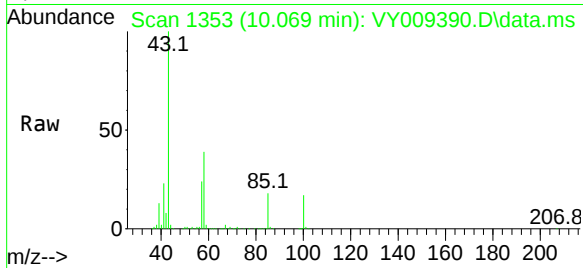
Tgt Ion: 98	Resp: 218696
Ion Ratio	Lower Upper
98 100	
100 65.9	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 274.195 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

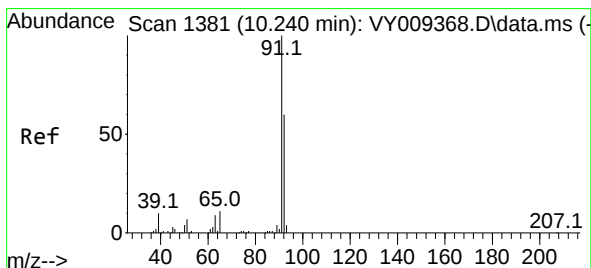
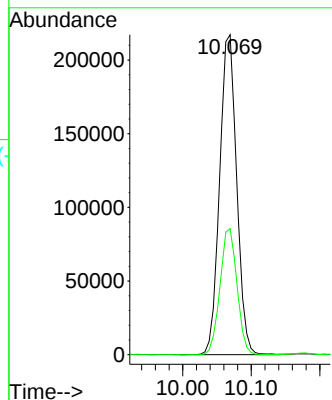
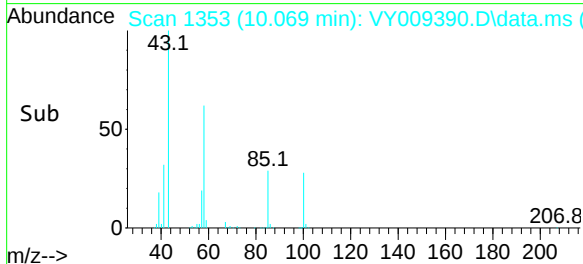
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



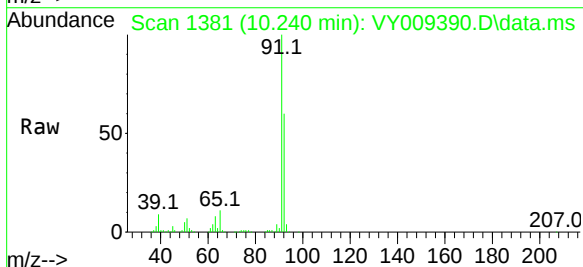
Tgt Ion: 43 Resp: 374050
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1

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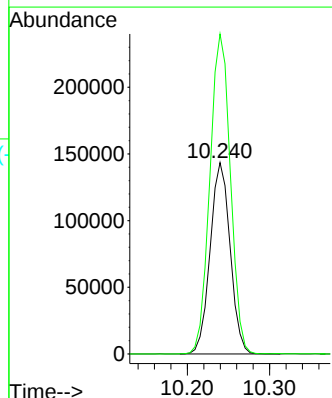
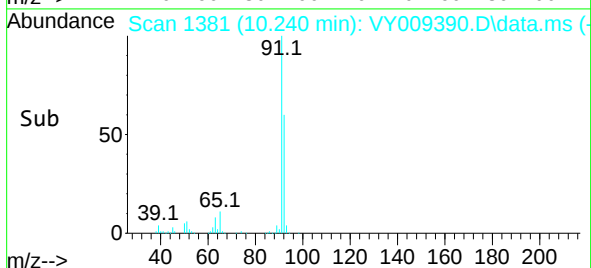
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

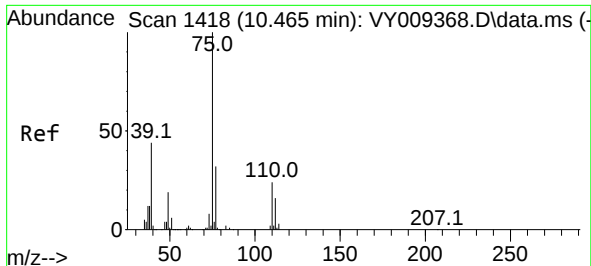


#52
Toluene
Concen: 53.969 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



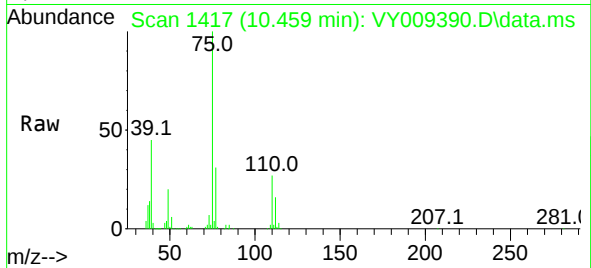
Tgt Ion: 92 Resp: 241973
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 57.845 ug/l
RT: 10.459 min Scan# 14131
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

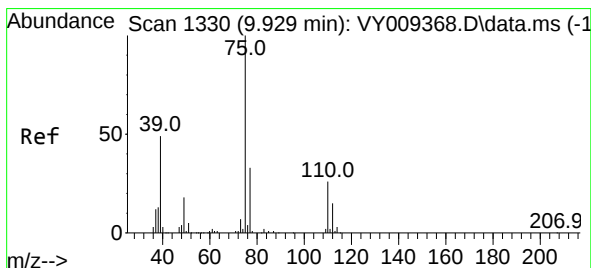
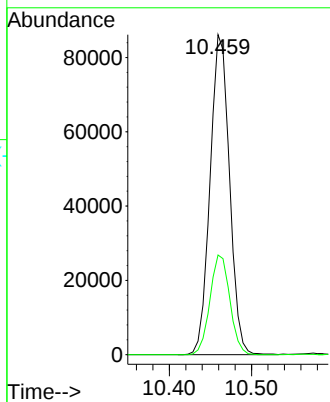
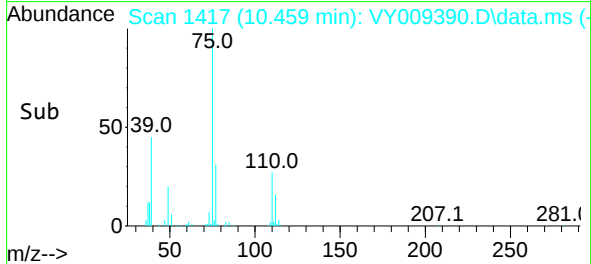
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



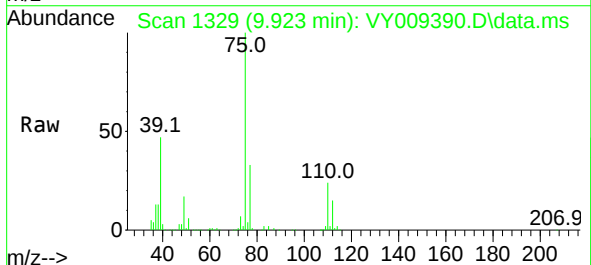
Tgt Ion: 75 Resp: 14131
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Manual Integrations
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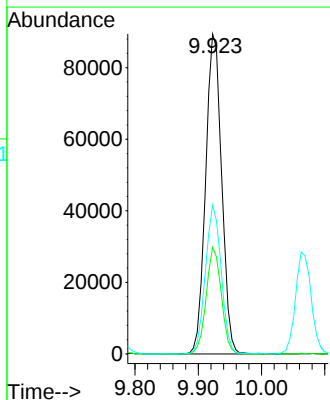
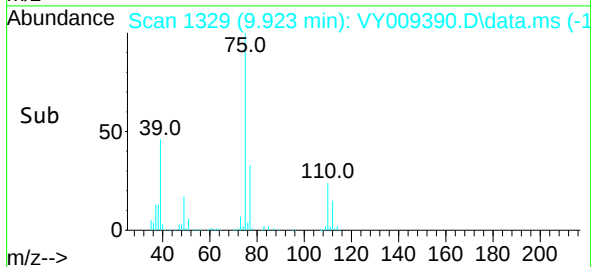
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

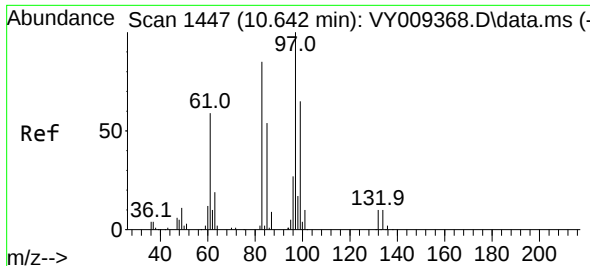


#54
cis-1,3-Dichloropropene
Concen: 54.086 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



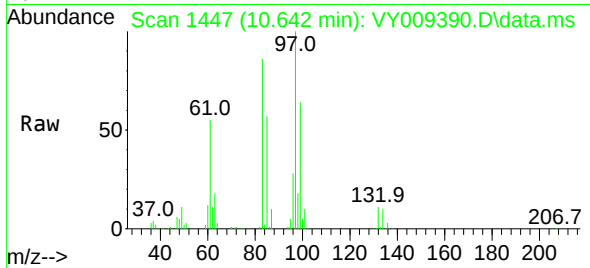
Tgt Ion: 75 Resp: 157761
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4
39 46.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 58.599 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

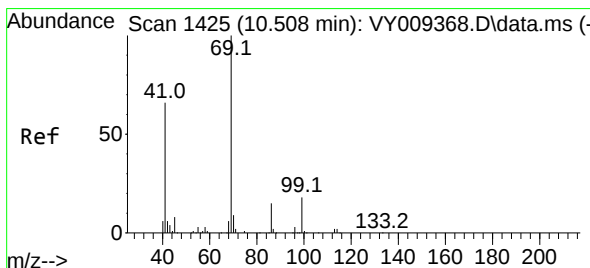
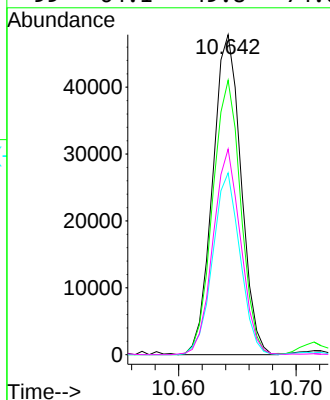
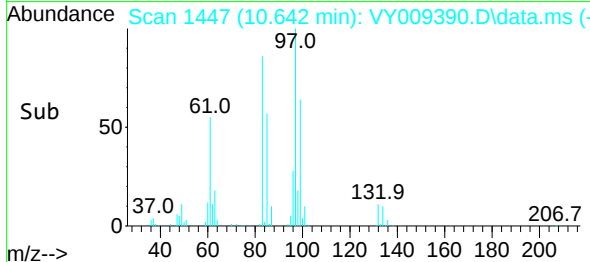
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



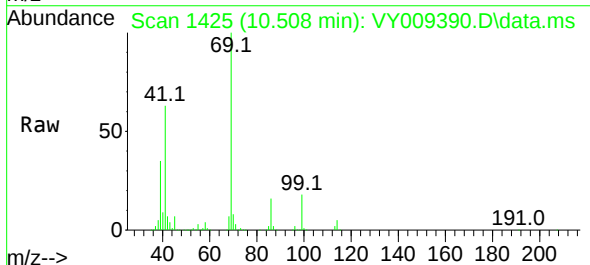
Tgt Ion:	97	Resp:	80398
Ion Ratio	Lower	Upper	
97	100		
83	85.8	69.8	104.8
85	56.8	44.3	66.5
99	64.1	49.8	74.6

Manual Integrations
APPROVED

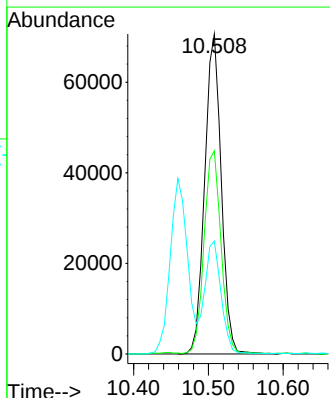
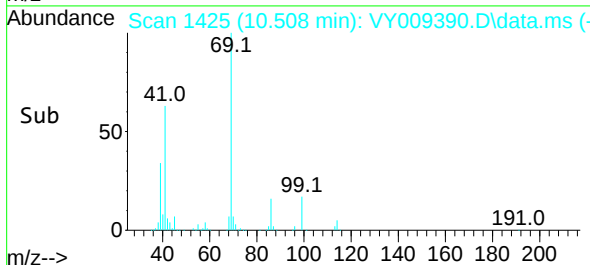
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

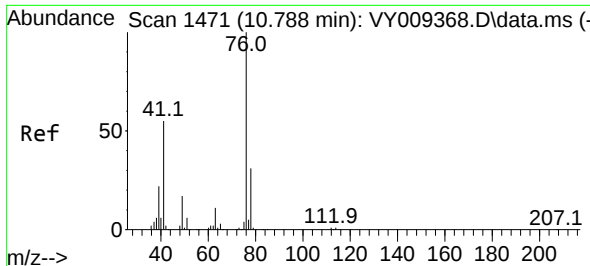


#56
Ethyl methacrylate
Concen: 61.970 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



Tgt Ion:	69	Resp:	108526
Ion Ratio	Lower	Upper	
69	100		
41	64.8	63.4	95.0
39	35.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 54.589 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 132679

Ion Ratio Lower Upper

76 100

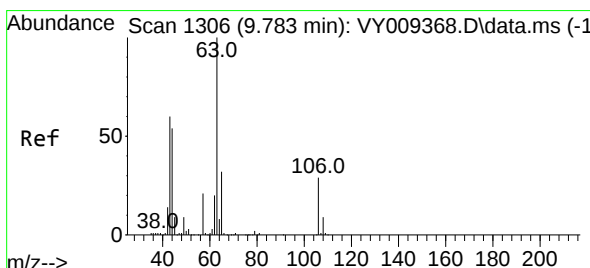
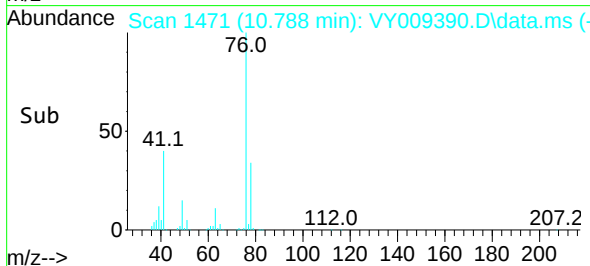
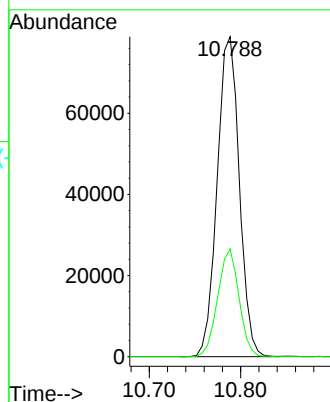
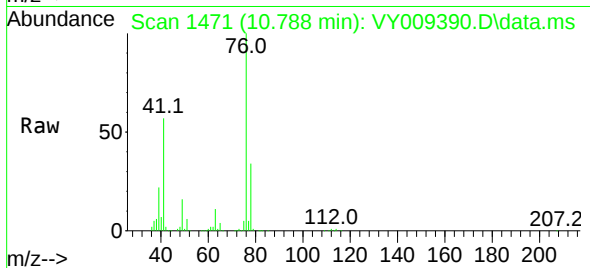
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 287.566 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009390.D

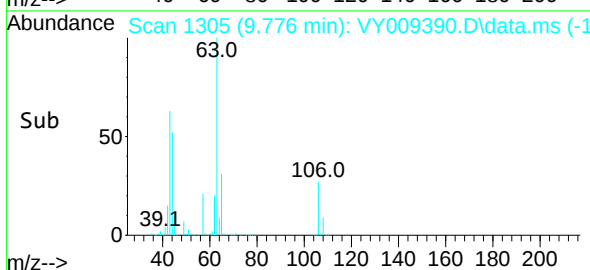
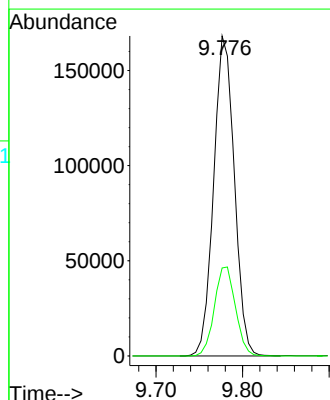
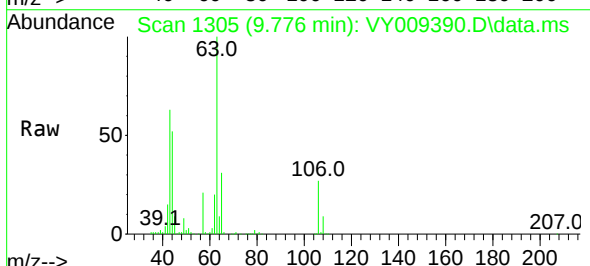
Acq: 30 Jun 2022 13:05

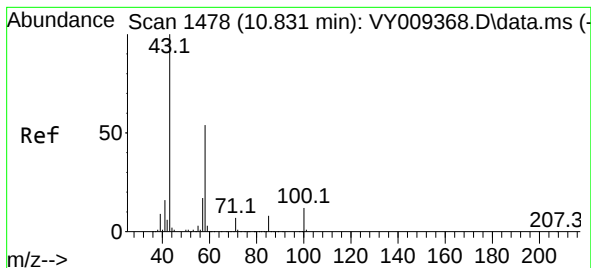
Tgt Ion: 63 Resp: 278833

Ion Ratio Lower Upper

63 100

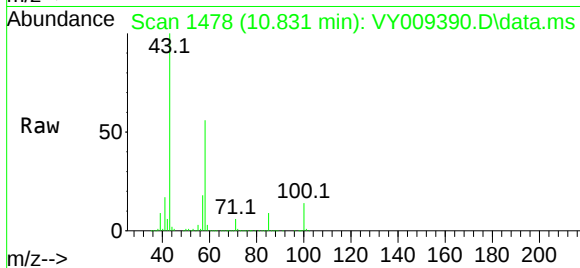
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 276.120 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

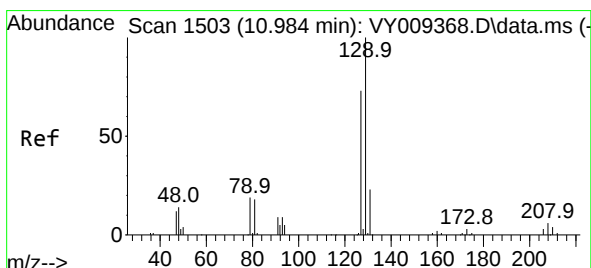
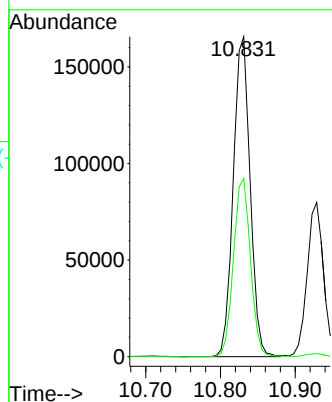
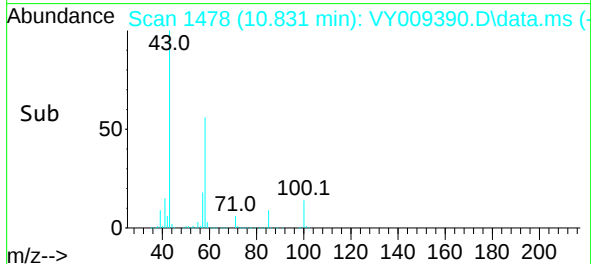
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 260204
Ion Ratio Lower Upper
43 100
58 56.2 24.4 73.4

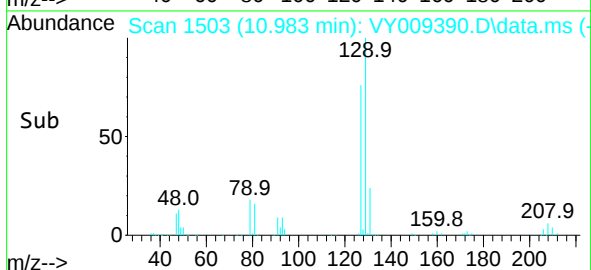
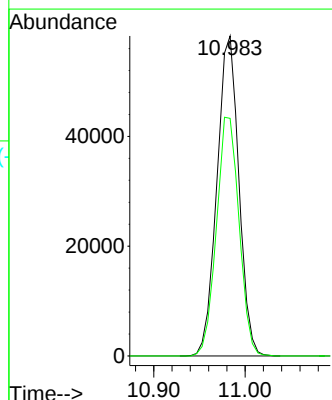
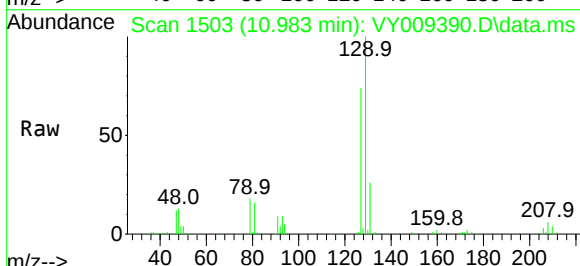
Manual Integrations
APPROVED

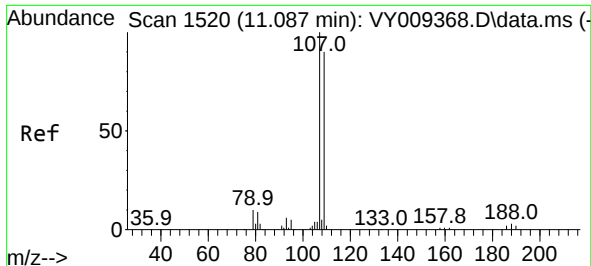
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 55.996 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

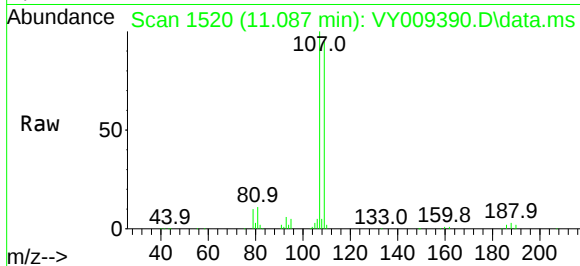
Tgt Ion:129 Resp: 97227
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.079 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

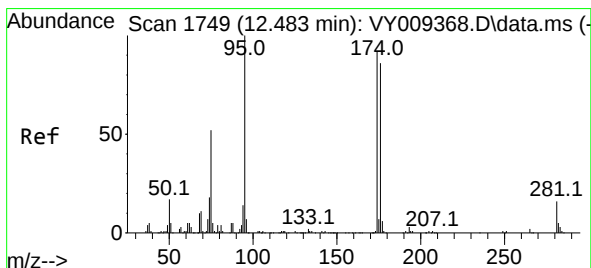
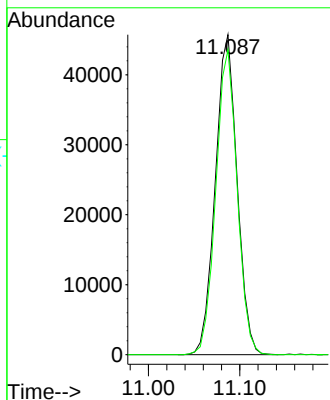
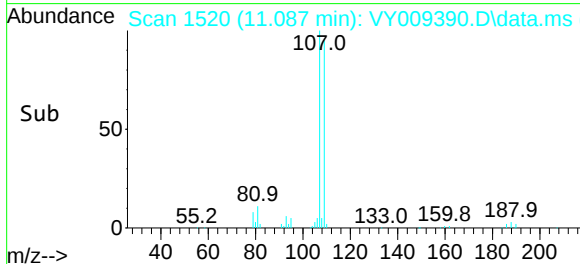
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



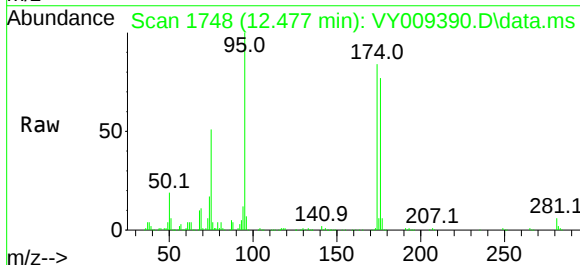
Tgt Ion:107 Resp: 7586
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

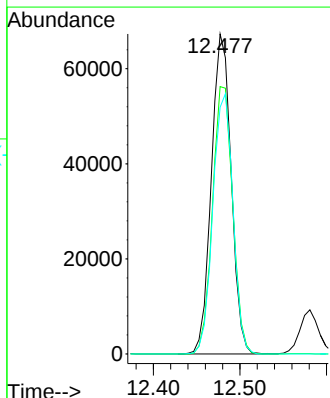
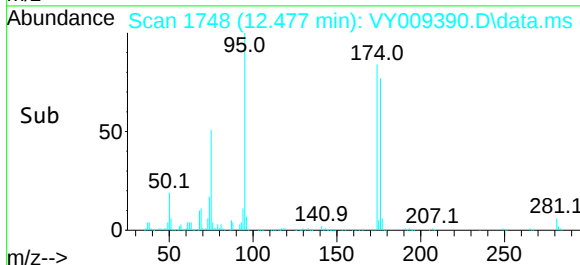
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

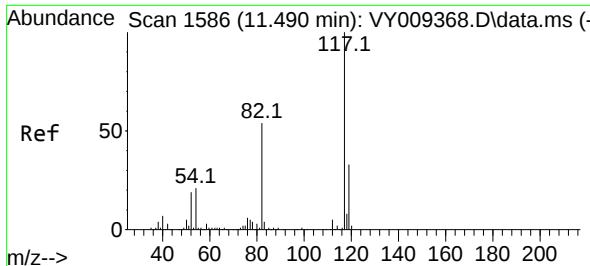


#62
4-Bromofluorobenzene
Concen: 52.854 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



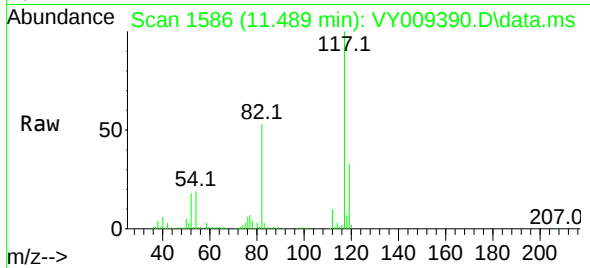
Tgt Ion: 95 Resp: 106813
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 82.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

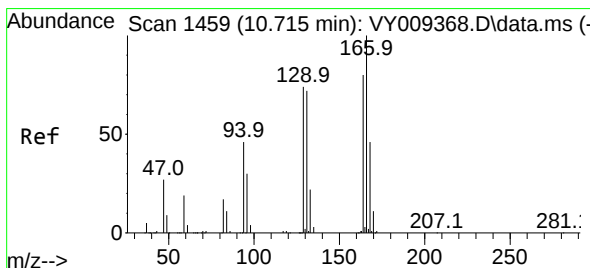
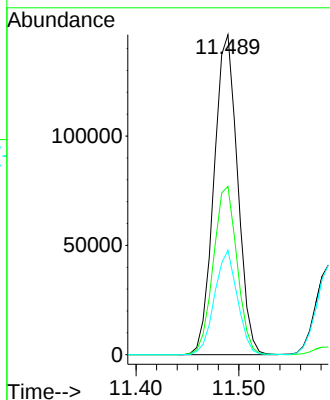
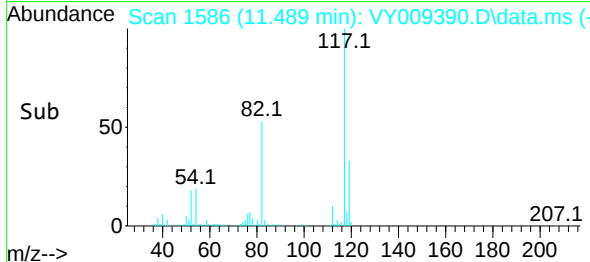
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



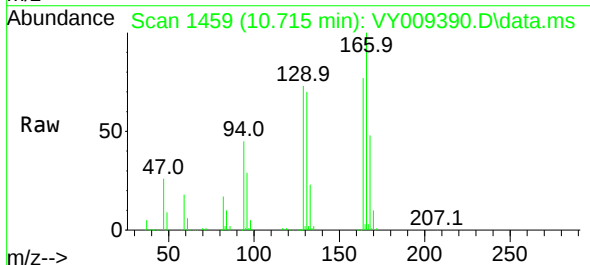
Tgt Ion:117 Resp: 233438
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

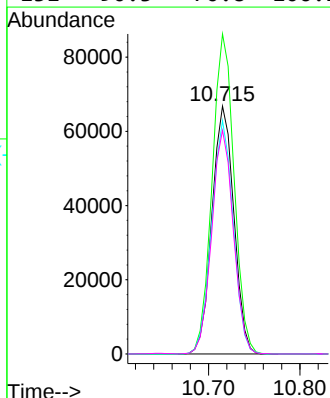
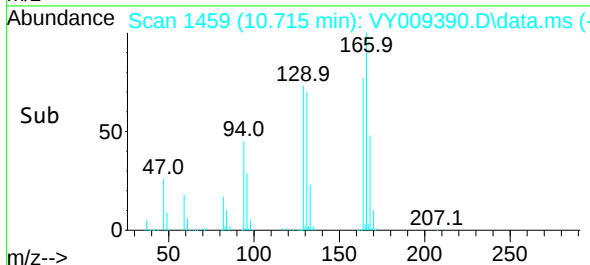
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

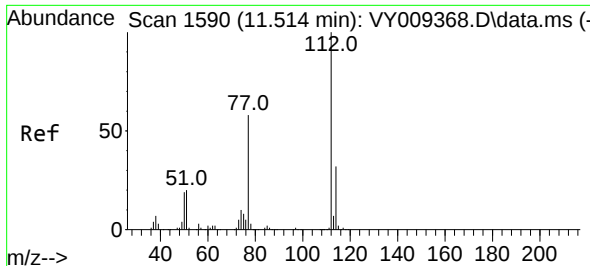


#64
Tetrachloroethene
Concen: 51.091 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



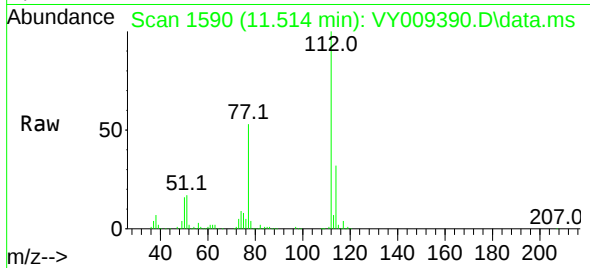
Tgt Ion:164 Resp: 111035
Ion Ratio Lower Upper
164 100
166 129.1 100.4 150.6
129 94.1 71.4 107.0
131 90.3 70.8 106.2





#65
Chlorobenzene
Concen: 53.194 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

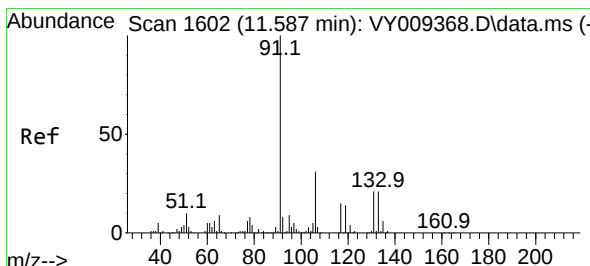
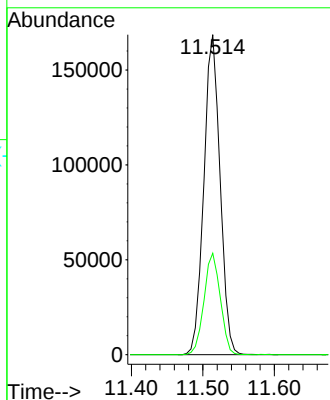
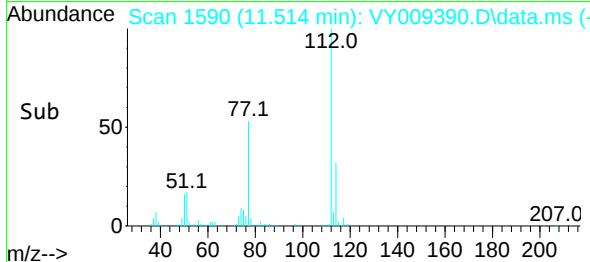
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



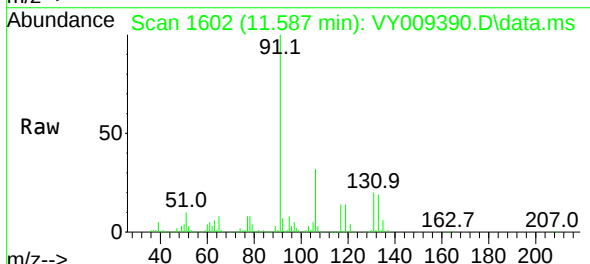
Tgt Ion:112 Resp: 26569
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

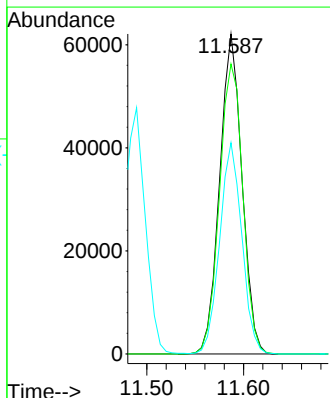
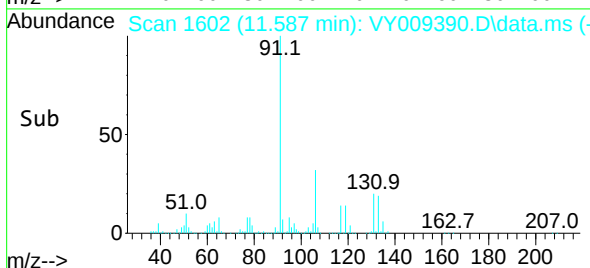
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

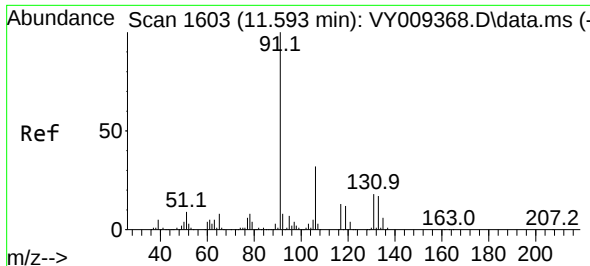


#66
1,1,1,2-Tetrachloroethane
Concen: 54.262 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



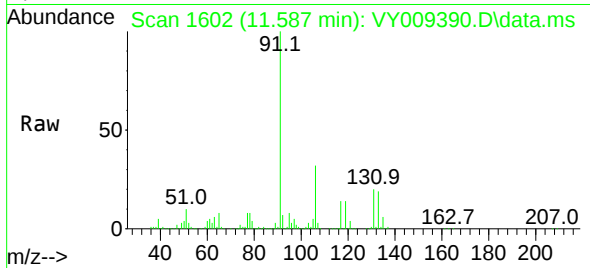
Tgt Ion:131 Resp: 99417
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 65.6 30.8 92.3





#67
Ethyl Benzene
Concen: 54.732 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

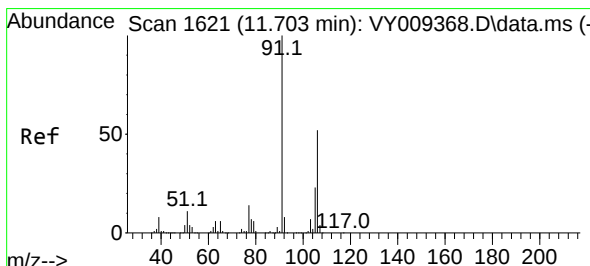
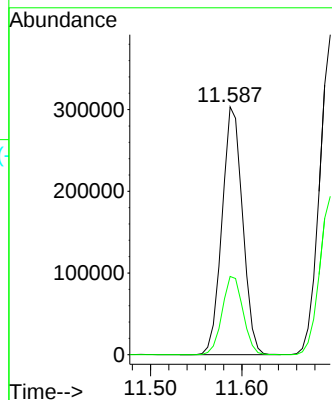
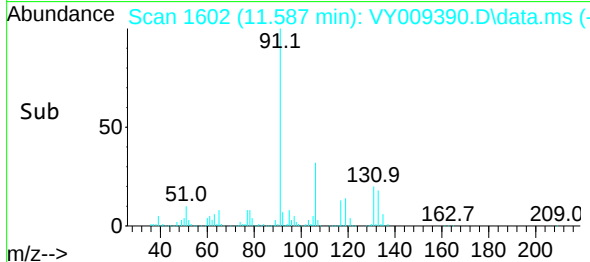
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 47425
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

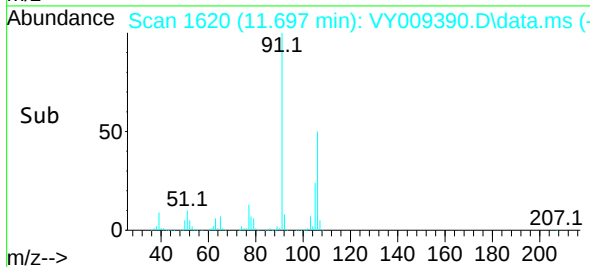
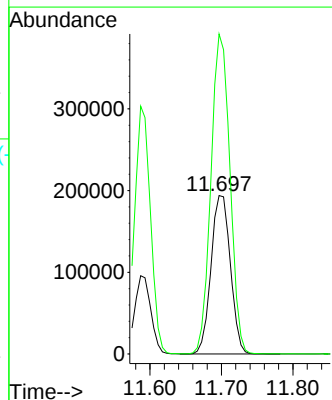
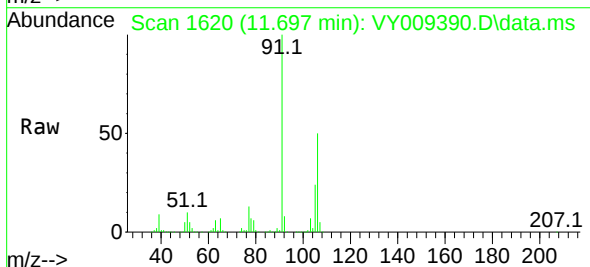
Manual Integrations
APPROVED

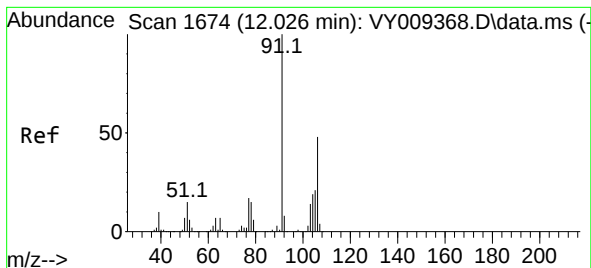
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#68
m/p-Xylenes
Concen: 105.231 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:106 Resp: 364607
Ion Ratio Lower Upper
106 100
91 198.2 166.6 249.8





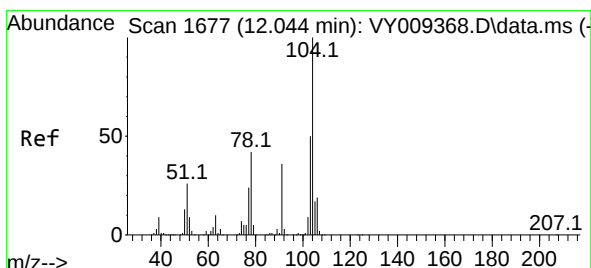
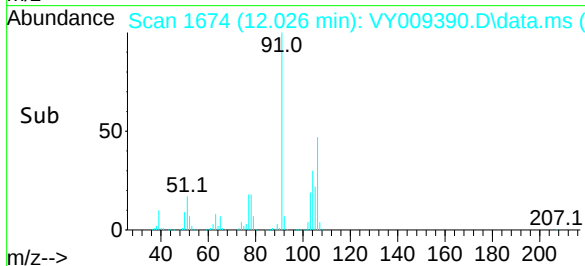
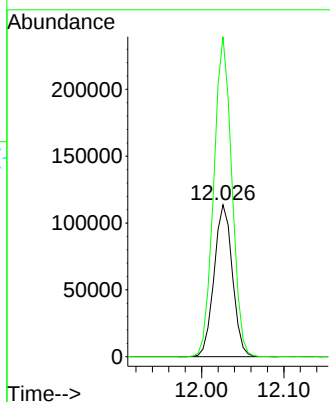
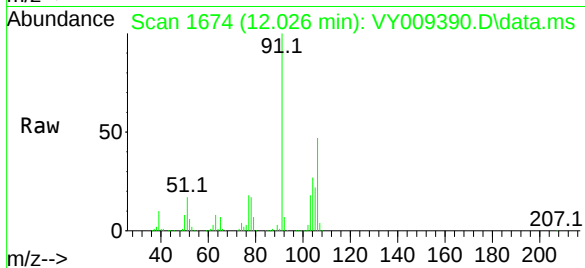
#69
o-Xylene
Concen: 53.638 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17538
Ion Ratio Lower Upper
106 100
91 208.4 110.3 331.0

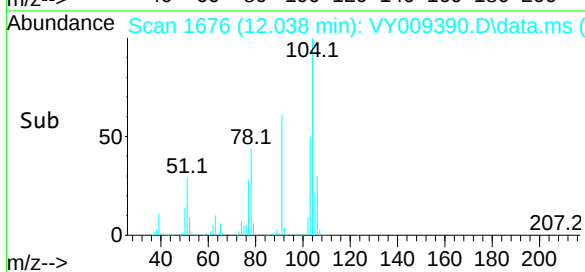
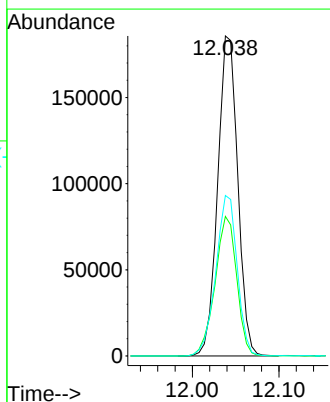
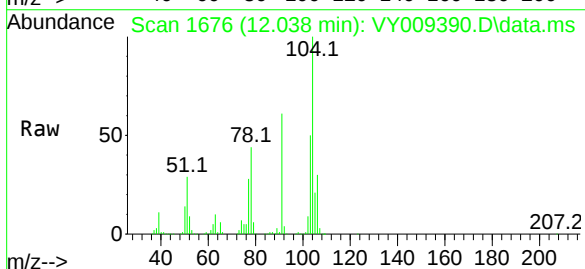
Manual Integrations
APPROVED

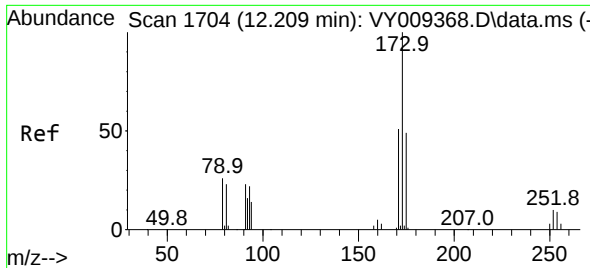
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#70
Styrene
Concen: 55.212 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

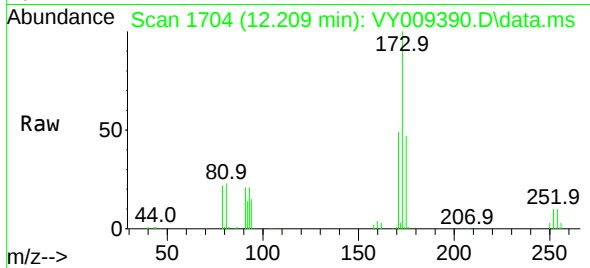
Tgt Ion:104 Resp: 299112
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 53.6 44.4 66.6





#71
Bromoform
Concen: 54.852 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

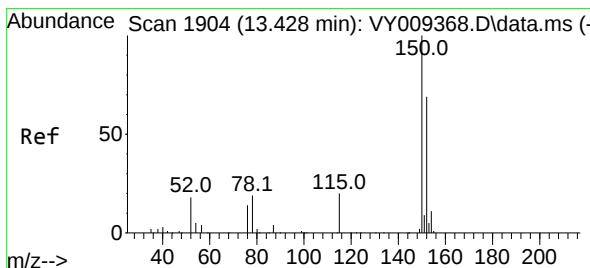
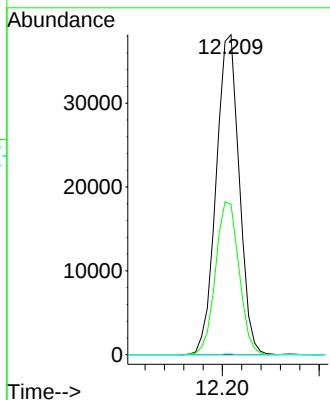
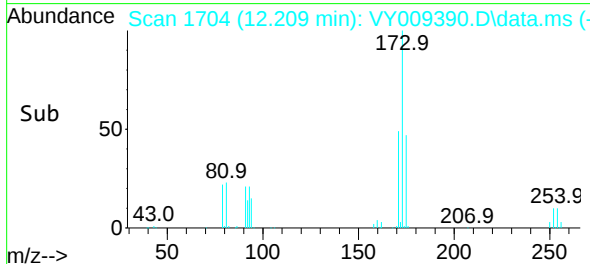
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



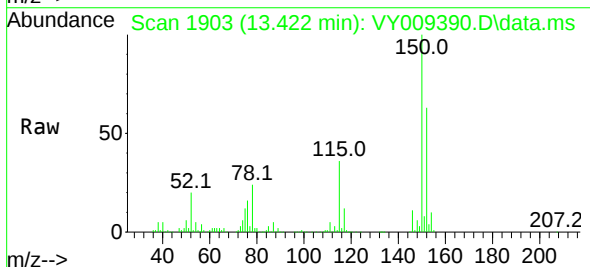
Tgt Ion:173 Resp: 6314
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

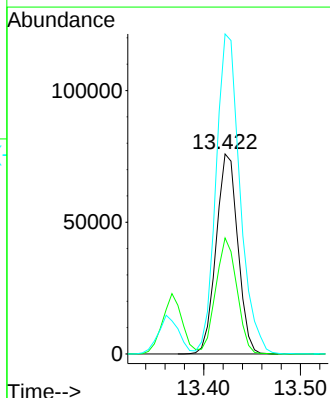
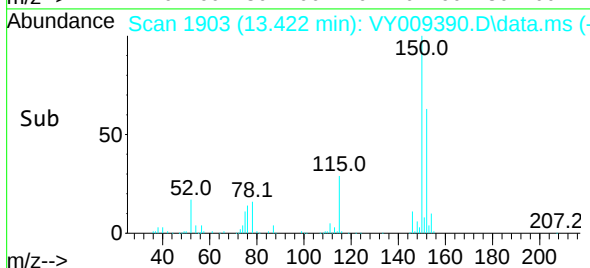
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

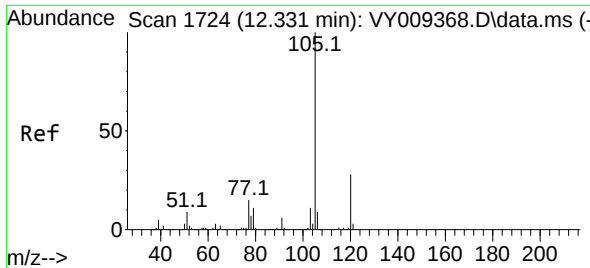


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



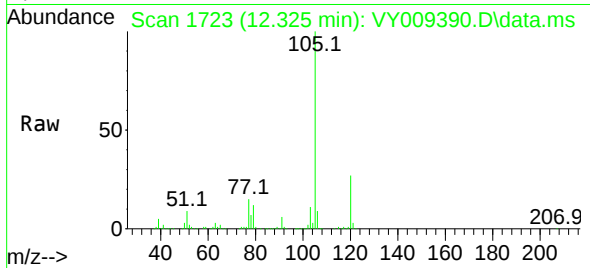
Tgt Ion:152 Resp: 118206
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 177.0 0.0 347.6





#73
Isopropylbenzene
Concen: 54.049 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

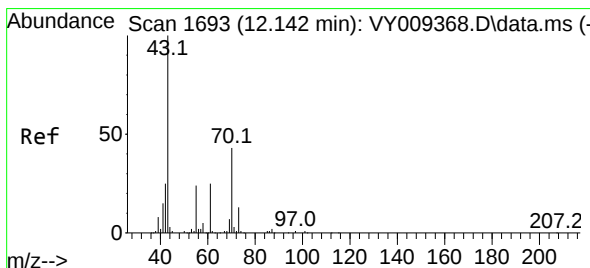
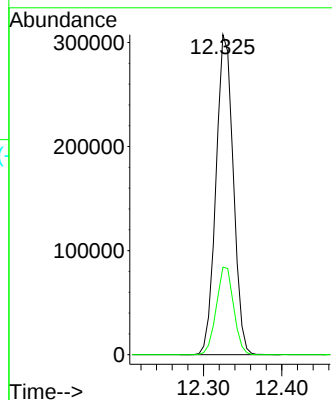
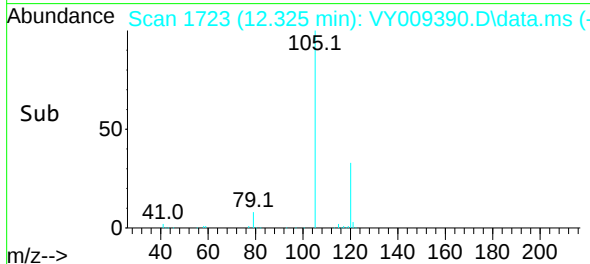
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



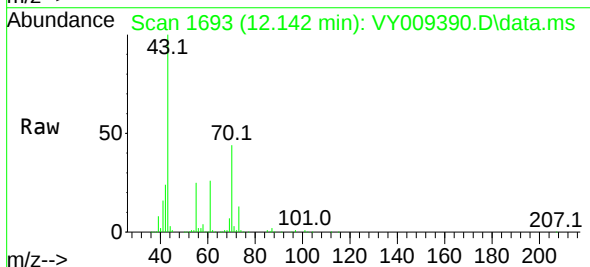
Tgt Ion:105 Resp: 471890
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

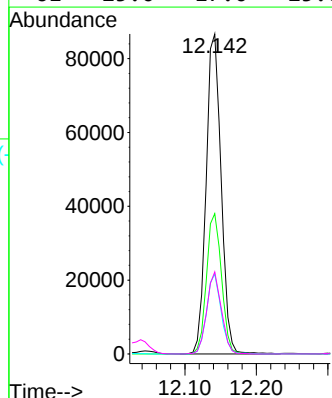
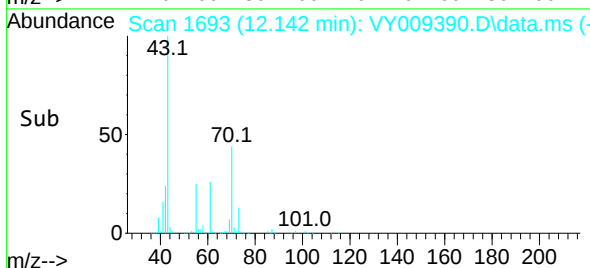
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

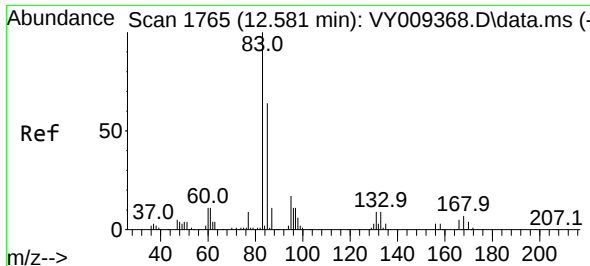


#74
N-ethyl acetate
Concen: 55.137 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



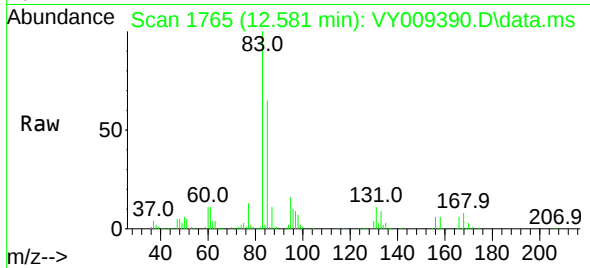
Tgt Ion: 43 Resp: 126275
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 24.4 17.3 25.9
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.725 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

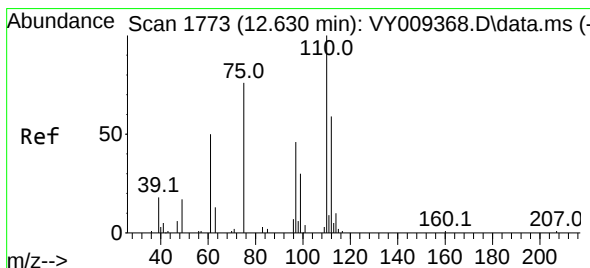
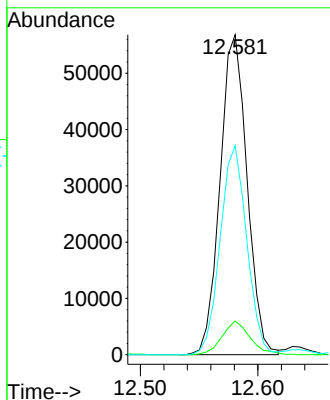
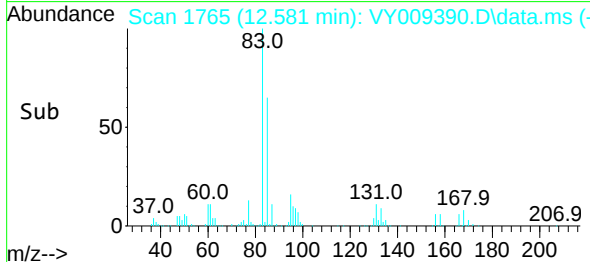
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



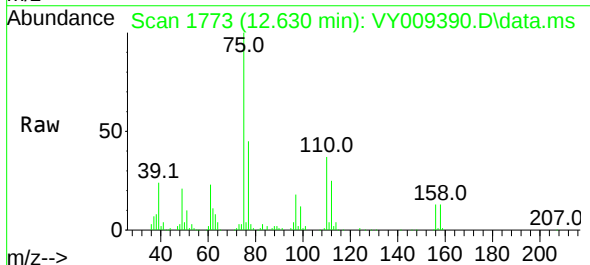
Tgt Ion: 83 Resp: 90864
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
APPROVED

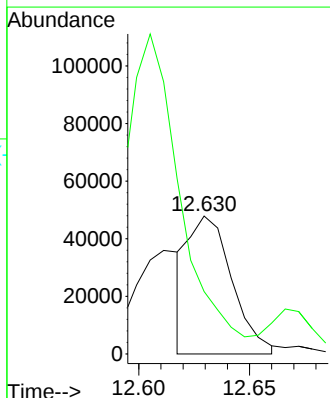
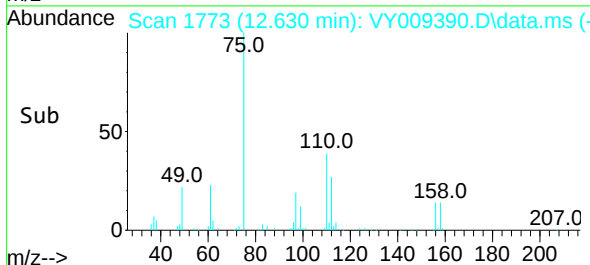
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

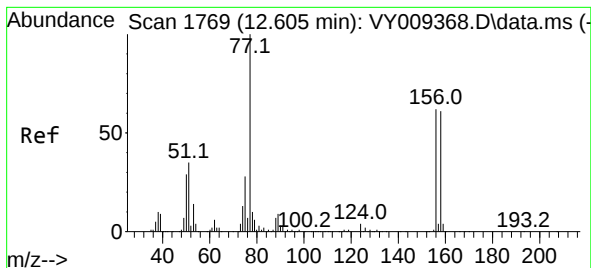


#76
1,2,3-Trichloropropane
Concen: 47.525 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



Tgt Ion: 75 Resp: 65788
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.521 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

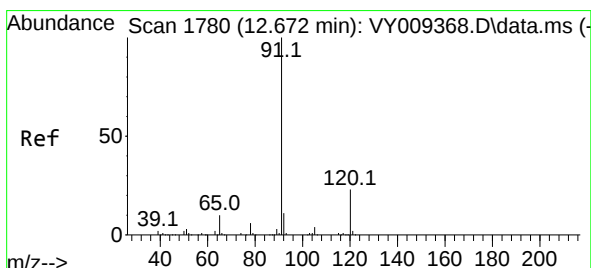
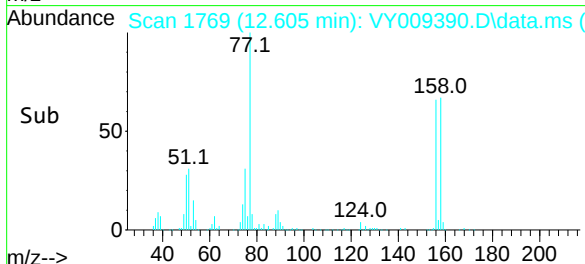
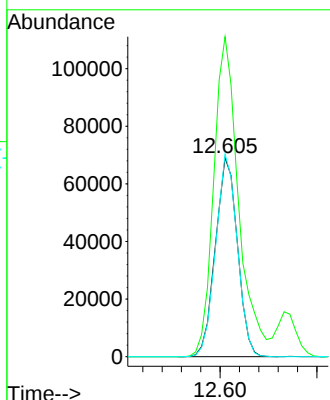
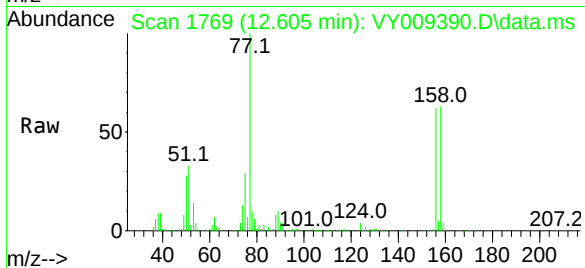
VSTDCCC050

Tgt Ion:	156	Resp:	10931
Ion Ratio	Lower	Upper	
156	100		
77	180.4	95.5	286.4
158	99.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#78

n-propylbenzene

Concen: 54.433 ug/l

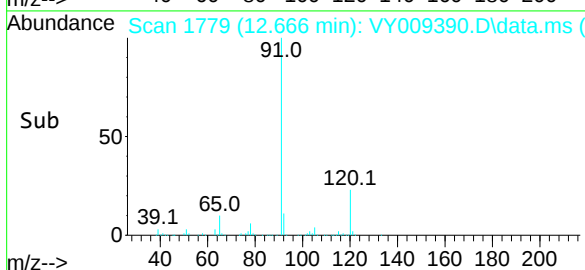
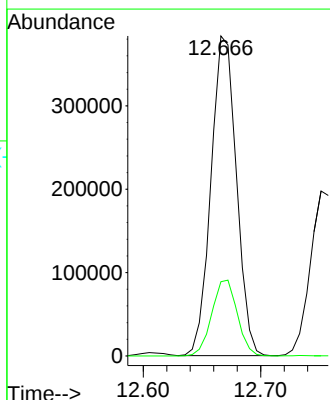
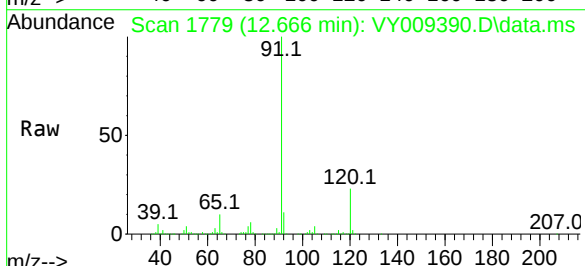
RT: 12.666 min Scan# 1779

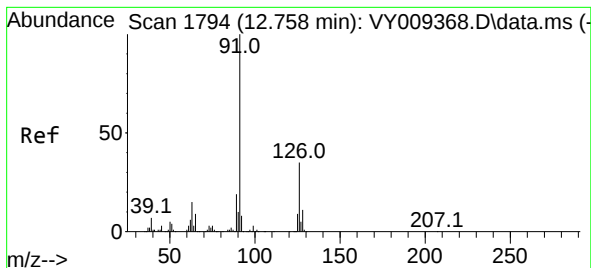
Delta R.T. -0.006 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

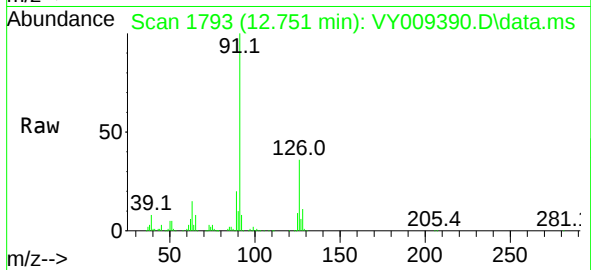
Tgt Ion:	91	Resp:	578116
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 52.950 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

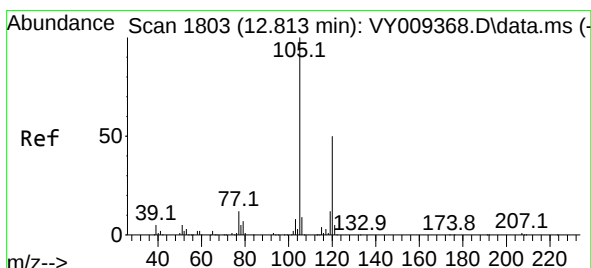
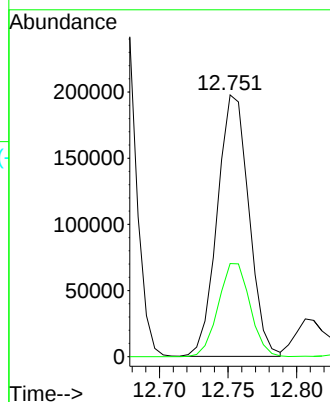
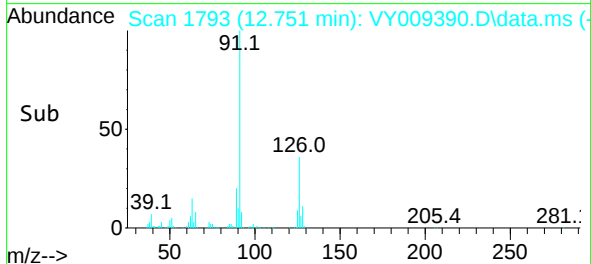
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 317432
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6

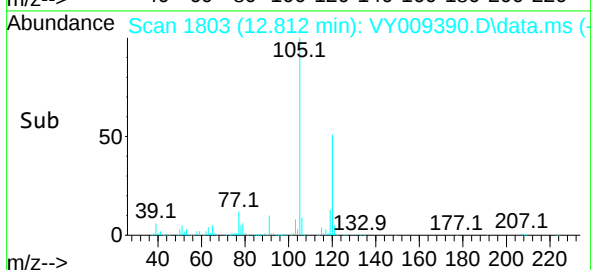
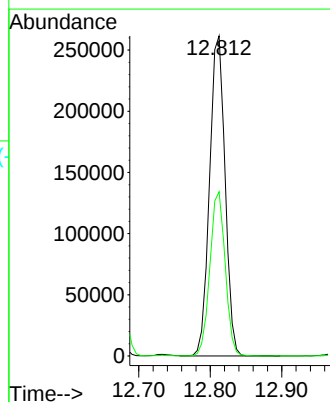
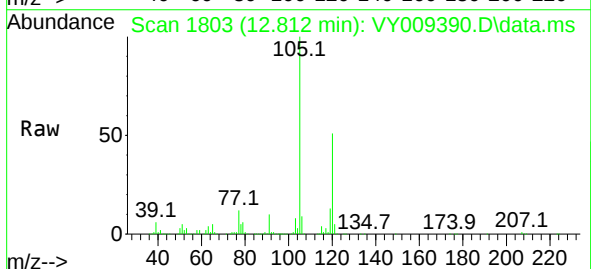
Manual Integrations
APPROVED

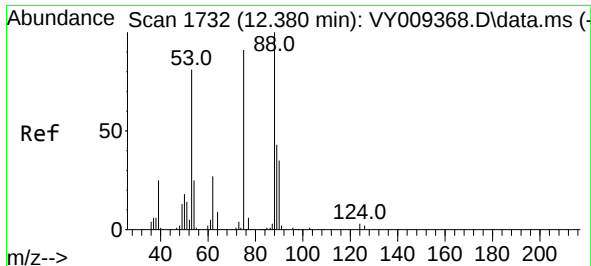
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.966 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:105 Resp: 394024
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4





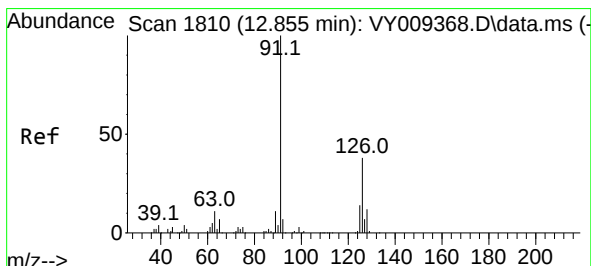
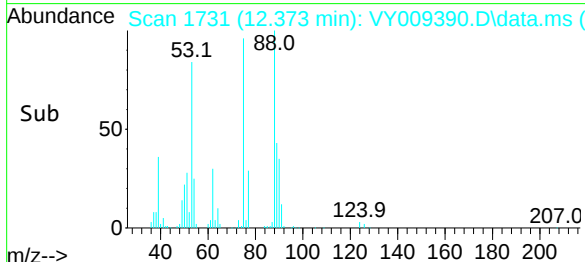
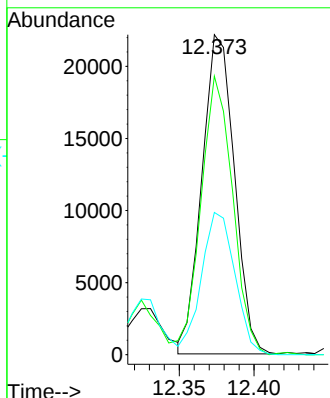
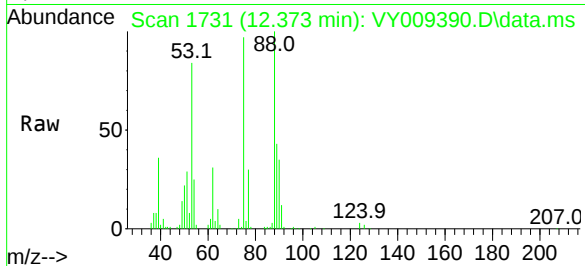
#81
trans-1,4-Dichloro-2-butene
Concen: 53.801 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33450
Ion Ratio Lower Upper
75 100
53 85.0 85.3 127.9
89 46.1 37.0 55.4

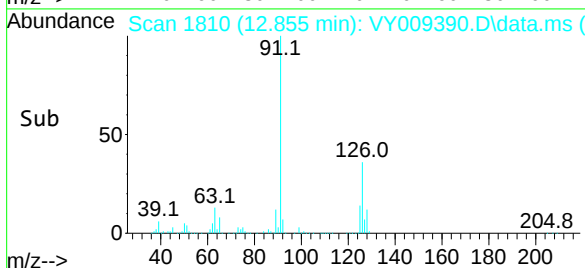
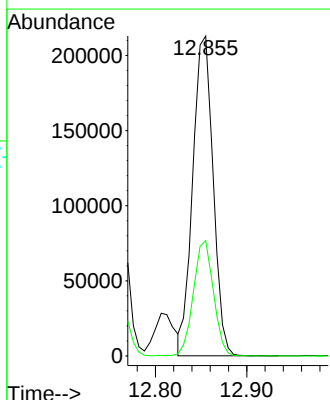
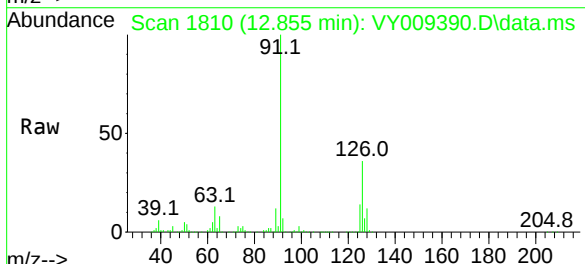
Manual Integrations
APPROVED

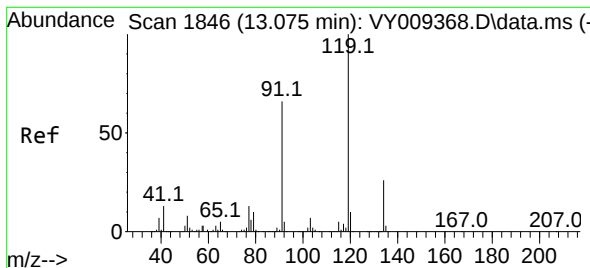
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 52.946 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

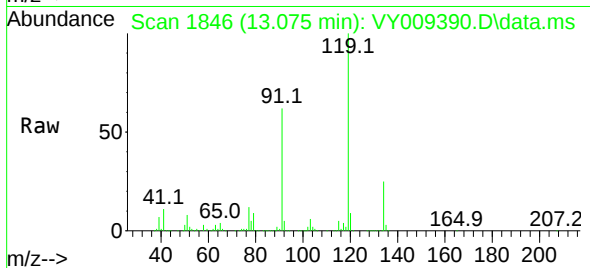
Tgt Ion: 91 Resp: 329851
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 57.505 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

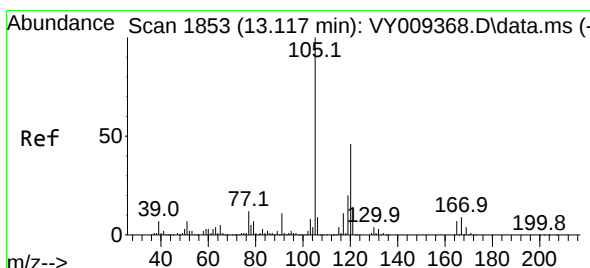
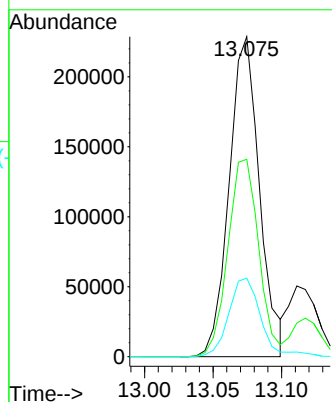
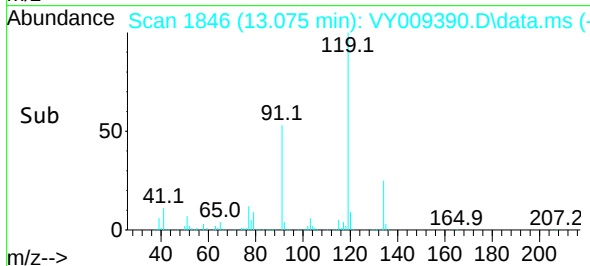
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



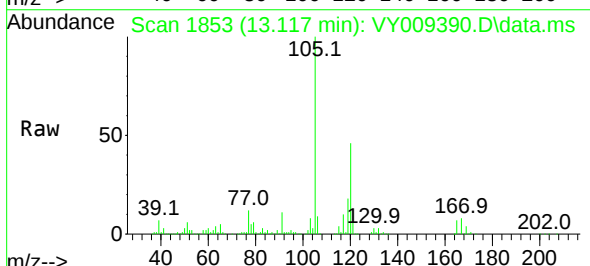
Tgt Ion:119 Resp: 352760
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

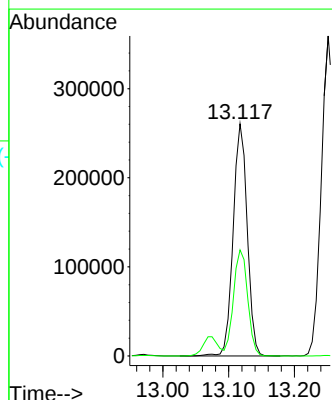
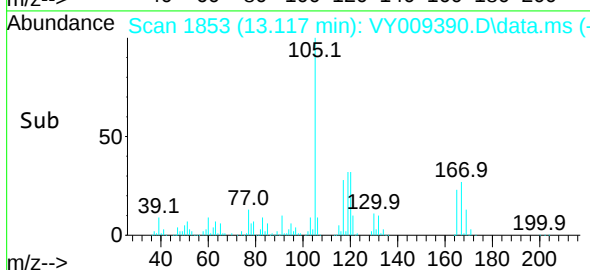
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

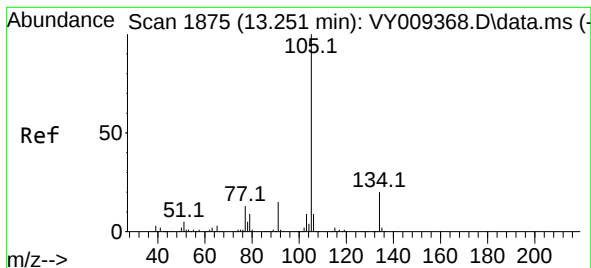


#84
1,2,4-Trimethylbenzene
Concen: 55.896 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



Tgt Ion:105 Resp: 387819
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.858 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 525320

Ion Ratio Lower Upper

105 100

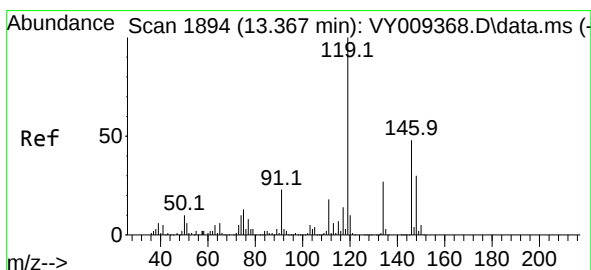
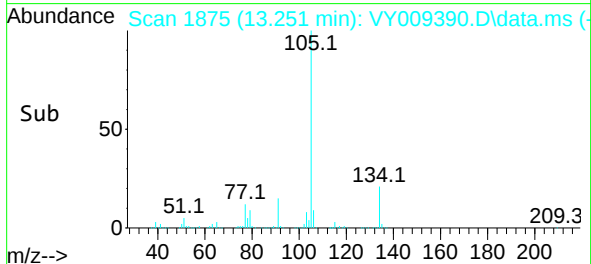
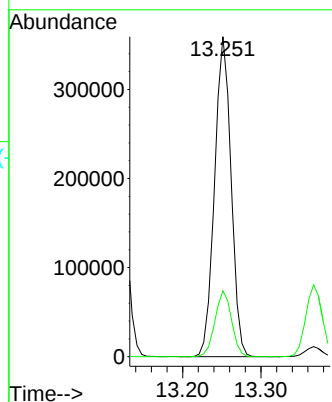
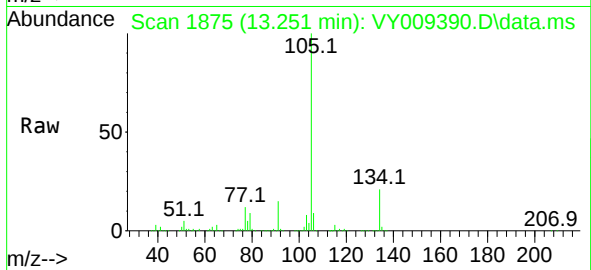
134 20.7 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#86

p-Isopropyltoluene

Concen: 55.415 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

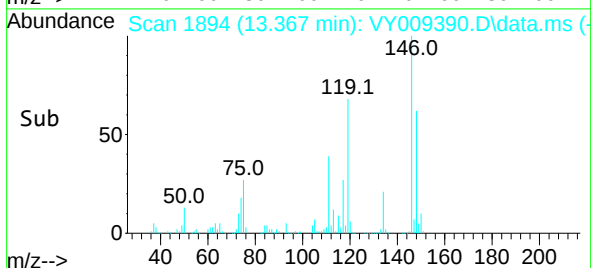
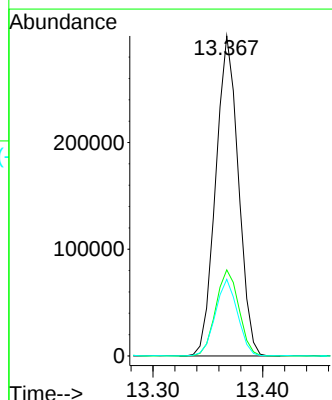
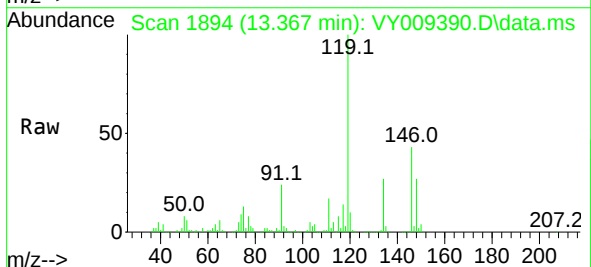
Tgt Ion:119 Resp: 430544

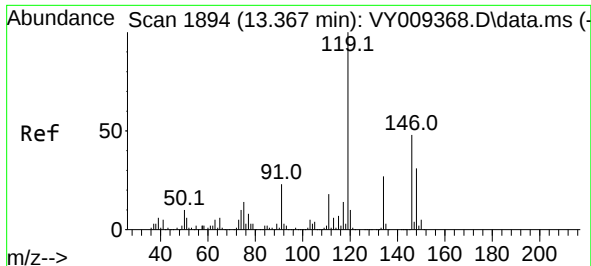
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.630 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 216410

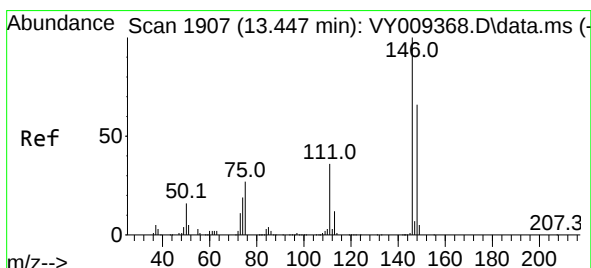
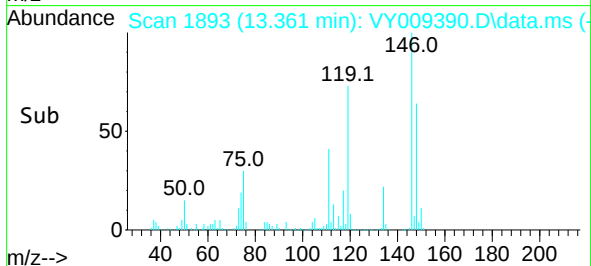
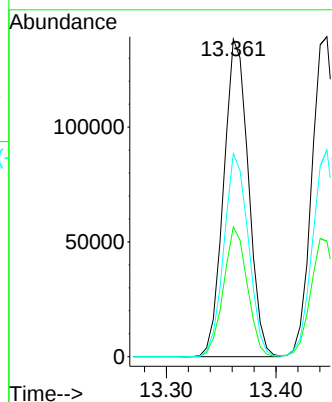
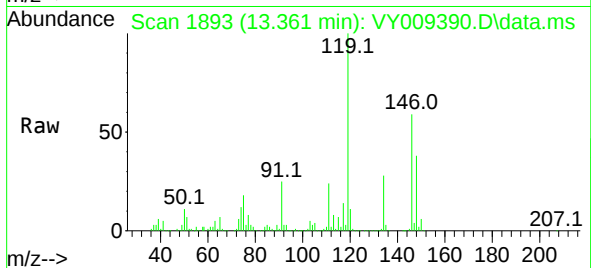
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.5	58.5
148	63.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#88

1,4-Dichlorobenzene

Concen: 52.267 ug/l

RT: 13.446 min Scan# 1907

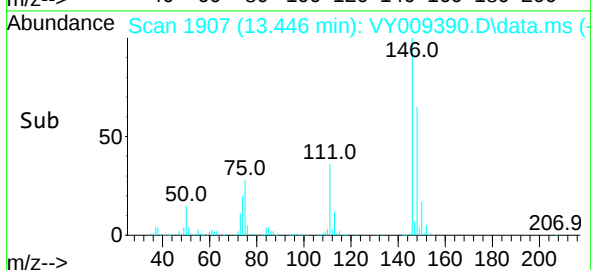
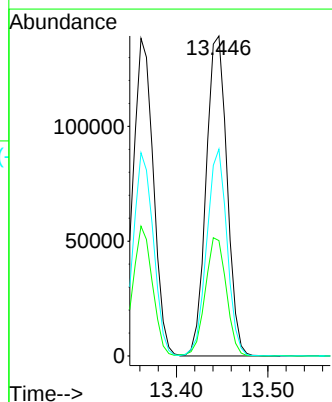
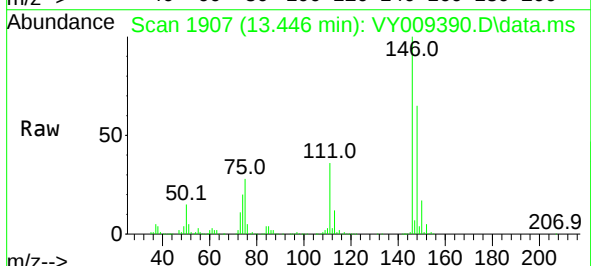
Delta R.T. 0.006 min

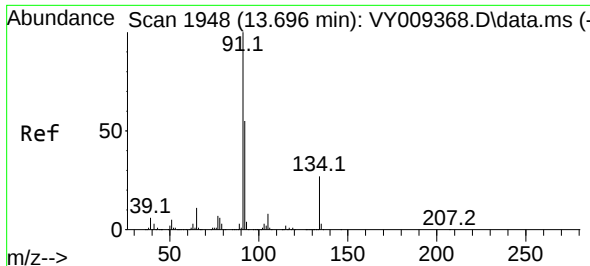
Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Tgt Ion:146 Resp: 221151

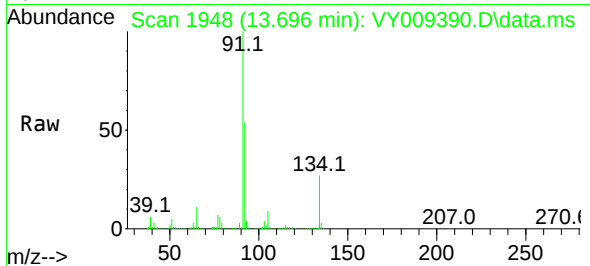
Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.3	57.8
148	62.8	32.6	97.8





#89
n-Butylbenzene
Concen: 56.119 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

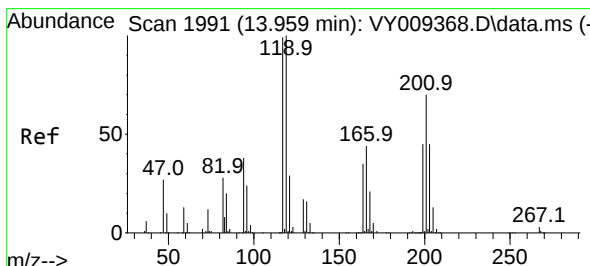
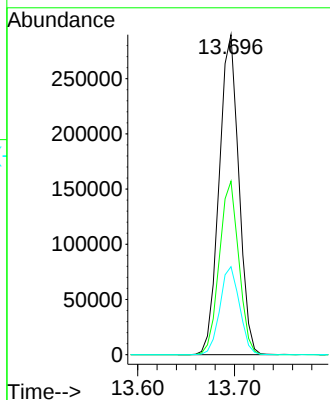
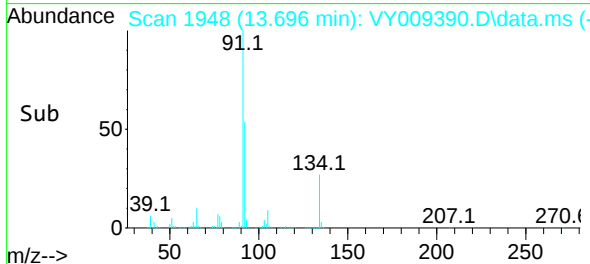
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 409678
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 27.4 13.0 38.9

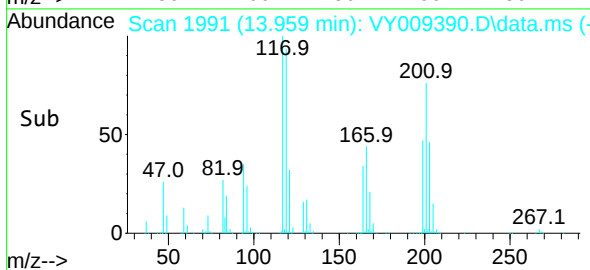
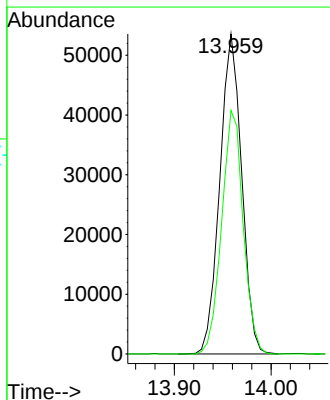
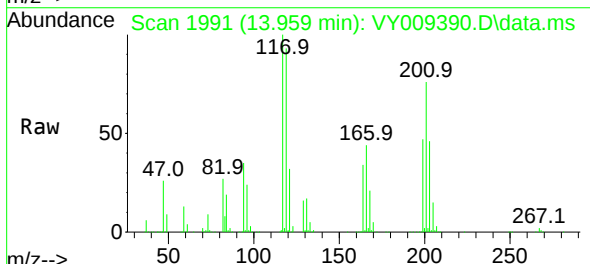
Manual Integrations
APPROVED

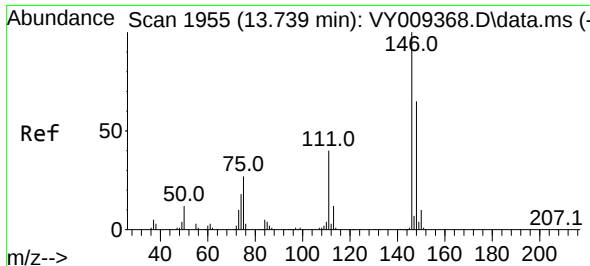
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 54.540 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

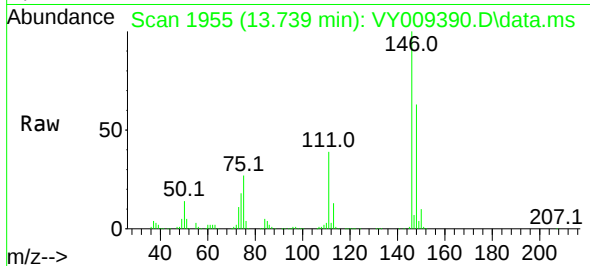
Tgt Ion:117 Resp: 84015
Ion Ratio Lower Upper
117 100
201 75.0 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 52.889 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

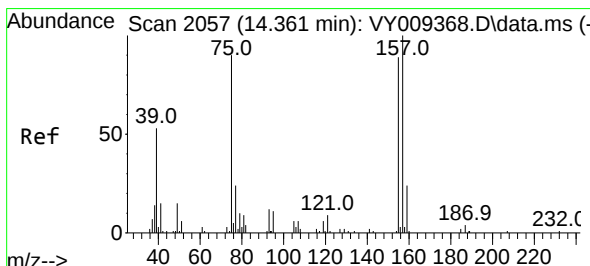
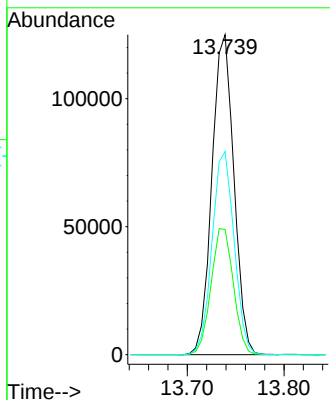
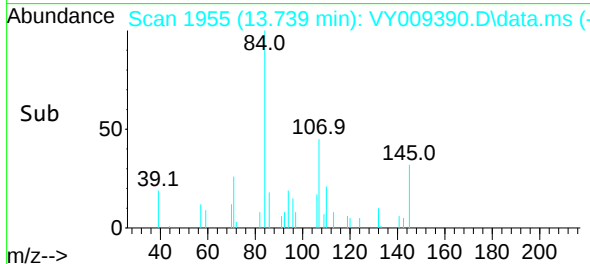
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



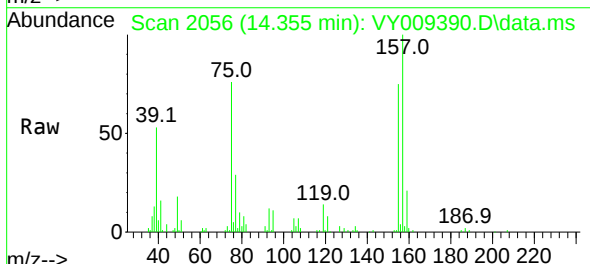
Tgt Ion:146 Resp: 19724
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
APPROVED

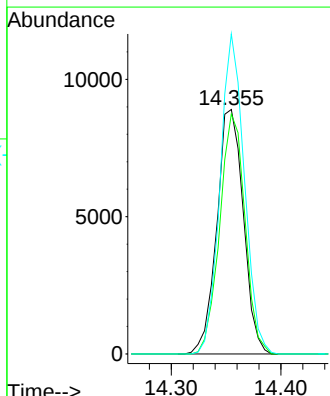
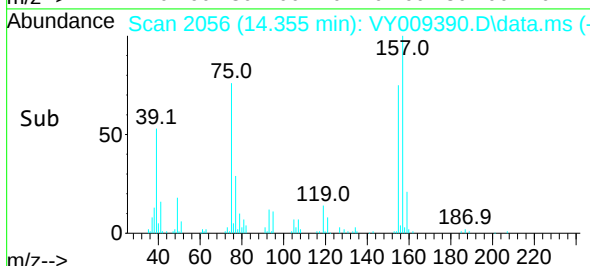
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

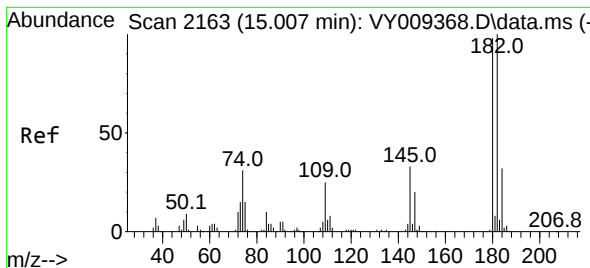


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.750 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



Tgt Ion: 75 Resp: 14952
Ion Ratio Lower Upper
75 100
155 93.3 38.0 113.9
157 119.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 56.319 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

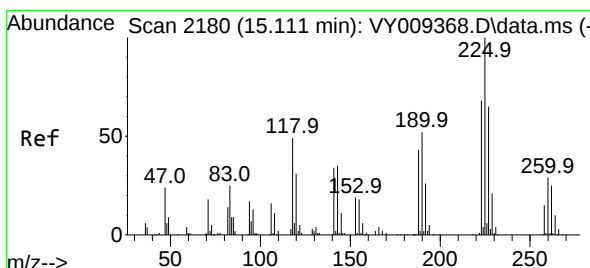
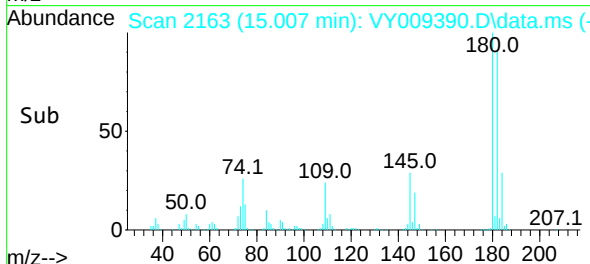
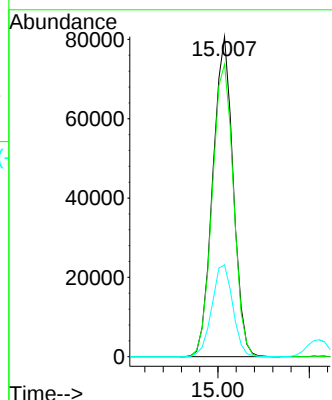
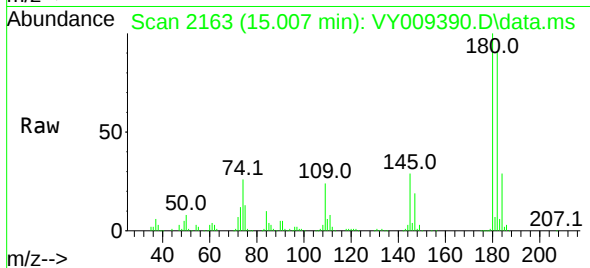
VSTDCCC050

Tgt Ion:180	Resp:	12467
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.9
145	29.6	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#94

Hexachlorobutadiene

Concen: 56.719 ug/l

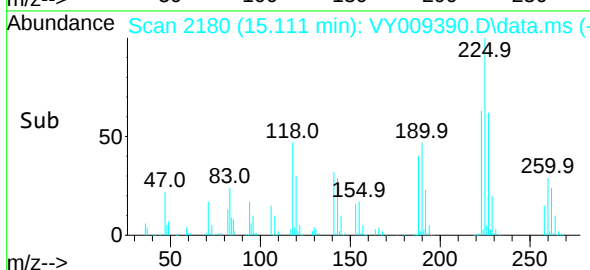
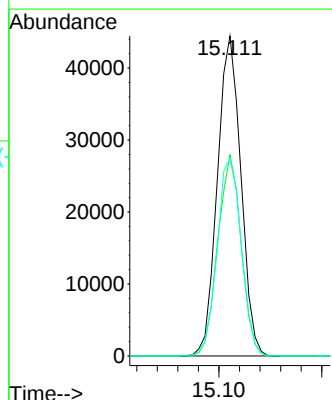
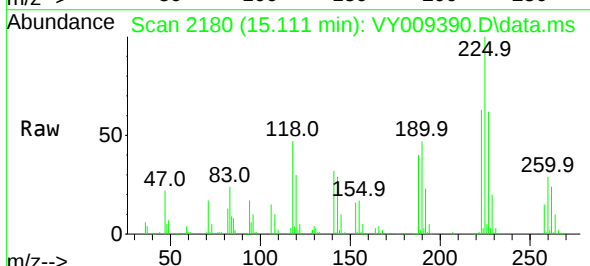
RT: 15.111 min Scan# 2180

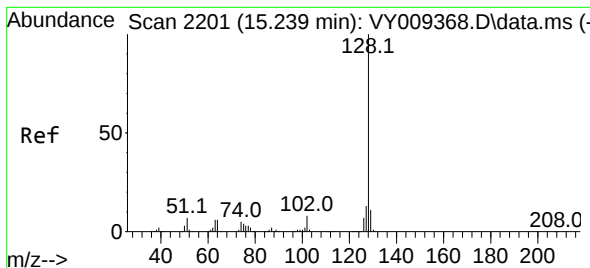
Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

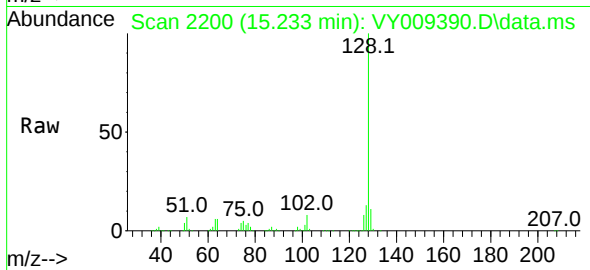
Tgt Ion:225	Resp:	70487
Ion Ratio	Lower	Upper
225	100	
223	62.4	30.8 92.3
227	63.4	31.6 94.7





#95
Naphthalene
Concen: 57.808 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

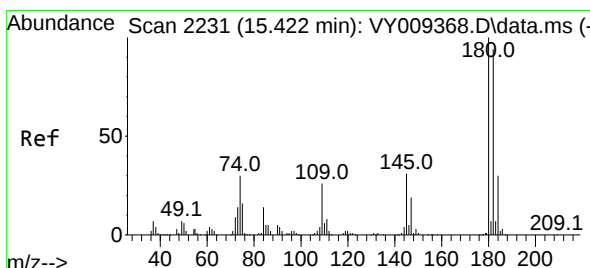
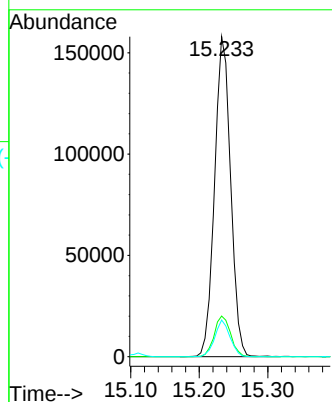
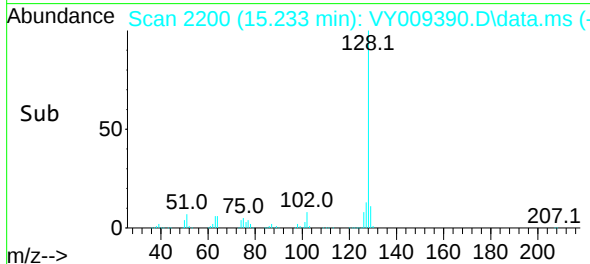
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



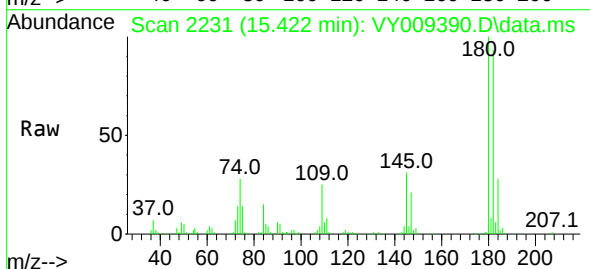
Tgt Ion:128 Resp: 256223
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.738 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05



Tgt Ion:180 Resp: 109123
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 31.9 15.3 45.9

