

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009409.D
 Acq On : 30 Jun 2022 21:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 03:49:45 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	113576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	182840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	175147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	50526	55.542	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.080%			
35) Dibromofluoromethane	7.710	113	54351	54.010	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.020%			
50) Toluene-d8	10.173	98	165588	53.669	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.340%			
62) 4-Bromofluorobenzene	12.477	95	87358	59.700	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 119.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	40282	43.081	ug/l	96
3) Chloromethane	2.107	50	42916	42.182	ug/l	98
4) Vinyl Chloride	2.241	62	56839	48.295	ug/l	98
5) Bromomethane	2.631	94	37459	49.600	ug/l	95
6) Chloroethane	2.784	64	32477	51.754	ug/l	96
7) Trichlorofluoromethane	3.113	101	80353	51.460	ug/l	93
8) Diethyl Ether	3.515	74	29723	48.719	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	50913	45.487	ug/l	98
10) Methyl Iodide	4.076	142	61887	50.372	ug/l	92
11) Tert butyl alcohol	4.942	59	37587	258.813	ug/l	97
12) 1,1-Dichloroethene	3.857	96	45842	44.900	ug/l	82
13) Acrolein	3.716	56	18499	243.649	ug/l	99
14) Allyl chloride	4.466	41	84384	45.106	ug/l	97
15) Acrylonitrile	5.149	53	97676	282.615	ug/l	97
16) Acetone	3.936	43	71796	240.312	ug/l	96
17) Carbon Disulfide	4.186	76	116375	40.977	ug/l	100
18) Methyl Acetate	4.466	43	48592	64.191	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	164368	53.681	ug/l	98
20) Methylene Chloride	4.704	84	60361	43.330	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	57436	46.989	ug/l	89
22) Diisopropyl ether	6.112	45	217202	55.015	ug/l	93
23) Vinyl Acetate	6.051	43	722160	291.995	ug/l	95
24) 1,1-Dichloroethane	6.009	63	108138	48.717	ug/l	98
25) 2-Butanone	6.978	43	135614	286.316	ug/l	91
26) 2,2-Dichloropropane	6.972	77	92888	44.214	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	71391	50.273	ug/l	90
28) Bromochloromethane	7.326	49	54773	57.467	ug/l	93
29) Tetrahydrofuran	7.344	42	94427	310.955	ug/l	96
30) Chloroform	7.496	83	115985	50.840	ug/l	99
31) Cyclohexane	7.777	56	91522	44.729	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	102677	50.258	ug/l	98
36) 1,1-Dichloropropene	7.911	75	84050	47.769	ug/l	97
37) Ethyl Acetate	7.063	43	60939	58.401	ug/l	99
38) Carbon Tetrachloride	7.892	117	92736	50.424	ug/l	98
39) Methylcyclohexane	9.179	83	98092	47.104	ug/l	92
40) Benzene	8.155	78	257968	50.134	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	27144m	46.046	ug/l	
42) 1,2-Dichloroethane	8.228	62	80941	54.837	ug/l	93
43) Isopropyl Acetate	8.270	43	114357	59.693	ug/l	96
44) Trichloroethene	8.935	130	70896	49.588	ug/l	98
45) 1,2-Dichloropropane	9.209	63	67476	51.770	ug/l	94
46) Dibromomethane	9.301	93	41335	55.358	ug/l	96
47) Bromodichloromethane	9.490	83	95301	53.895	ug/l	96
48) Methyl methacrylate	9.289	41	49407	59.824	ug/l	90
49) 1,4-Dioxane	9.289	88	12726	1222.659	ug/l	91
51) 4-Methyl-2-Pentanone	10.063	43	323662	327.674	ug/l	95
52) Toluene	10.240	92	170878	52.636	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	97815	55.299	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	109964	52.067	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	57068	57.445	ug/l	98
56) Ethyl methacrylate	10.508	69	80671	63.619	ug/l	88
57) 1,3-Dichloropropane	10.782	76	96589	54.884	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	224959	320.419	ug/l	97
59) 2-Hexanone	10.825	43	226603	332.102	ug/l	94
60) Dibromochloromethane	10.977	129	69861	55.568	ug/l	100
61) 1,2-Dibromoethane	11.087	107	56622	56.772	ug/l	98
64) Tetrachloroethene	10.715	164	79182	48.560	ug/l	98
65) Chlorobenzene	11.514	112	188091	50.189	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	72289	52.586	ug/l	97
67) Ethyl Benzene	11.587	91	336256	51.721	ug/l	98
68) m/p-Xylenes	11.697	106	266750	102.611	ug/l	93
69) o-Xylene	12.026	106	128643	52.437	ug/l	89
70) Styrene	12.038	104	223909	55.086	ug/l	96
71) Bromoform	12.203	173	50050	57.944	ug/l #	97
73) Isopropylbenzene	12.325	105	344140	48.046	ug/l	99
74) N-amyl acetate	12.142	43	104501	55.620	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	72892	52.535	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	51993m	45.783	ug/l	
77) Bromobenzene	12.605	156	82781	48.482	ug/l	98
78) n-propylbenzene	12.666	91	419425	48.138	ug/l	98
79) 2-Chlorotoluene	12.751	91	234797	47.742	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	289906	48.399	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	26138	51.245	ug/l	88
82) 4-Chlorotoluene	12.849	91	241133	47.180	ug/l	96
83) tert-Butylbenzene	13.068	119	256377	50.944	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	289799	50.913	ug/l	96
85) sec-Butylbenzene	13.251	105	383317	50.571	ug/l	99
86) p-Isopropyltoluene	13.367	119	316694	49.686	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	164968	48.904	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	165768	47.756	ug/l	98
89) n-Butylbenzene	13.690	91	292308	48.808	ug/l	98
90) Hexachloroethane	13.958	117	62264	49.270	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	151783	49.610	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12488	53.703	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	84796	46.690	ug/l	99
94) Hexachlorobutadiene	15.111	225	47163	46.260	ug/l	99
95) Naphthalene	15.233	128	194541	53.501	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	74964	47.511	ug/l	97

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

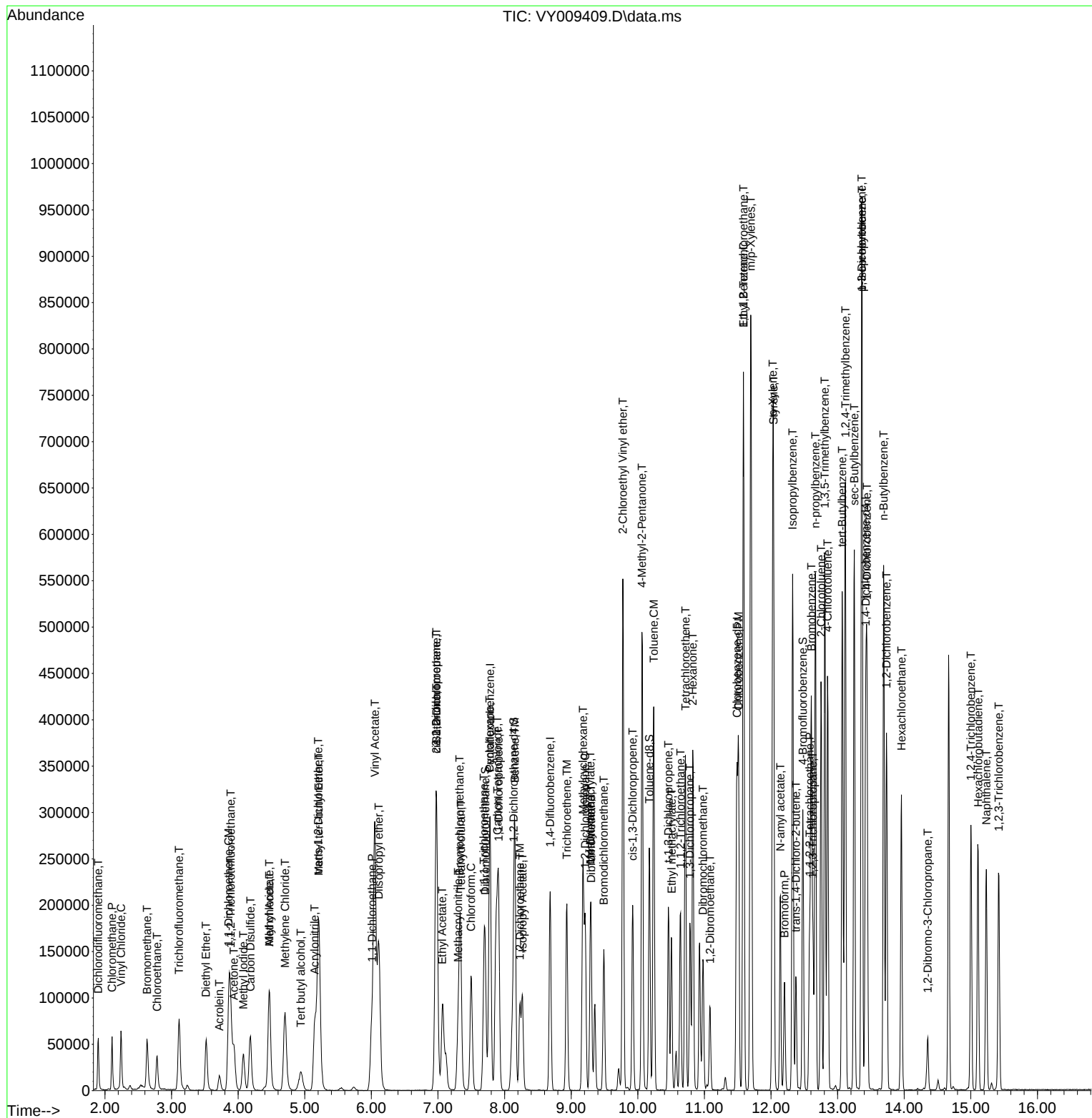
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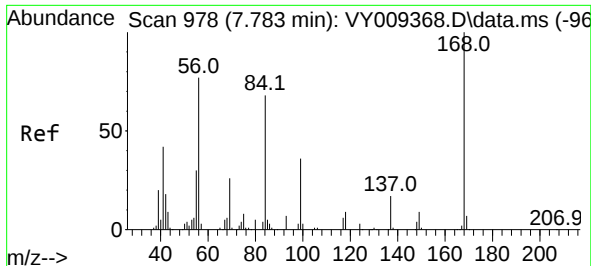
Instrument :
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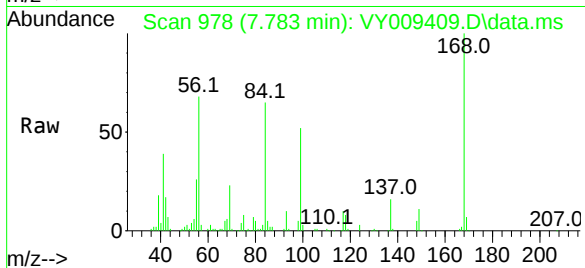
Reviewed By : Semsettin Yesilyurt 07/01/2022
 Supervised By : Mahesh Dadoda 07/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009409.D
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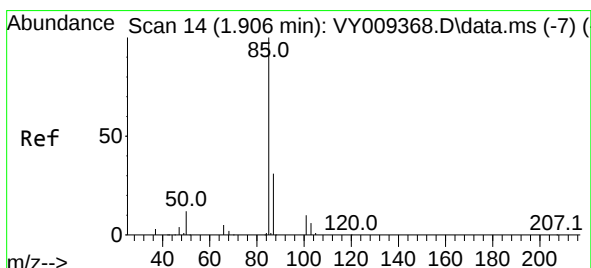
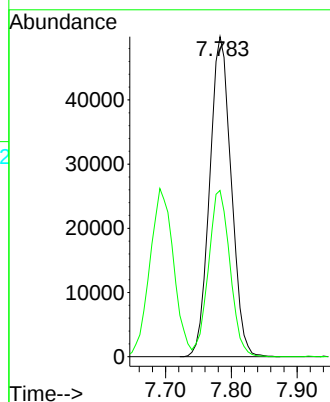
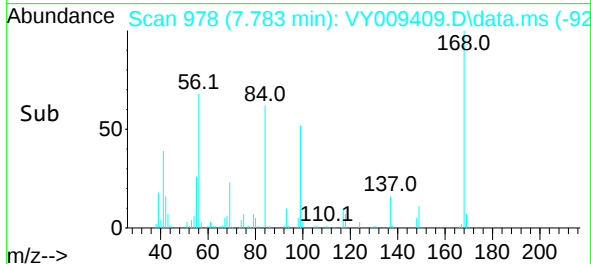
Instrument :
MSVOA_Y
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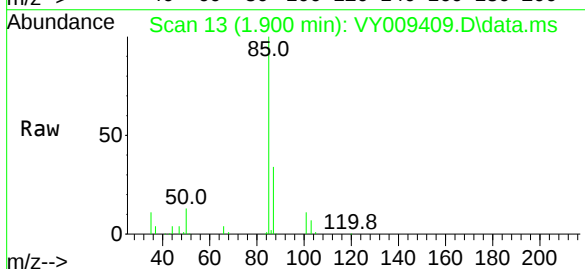
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Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3

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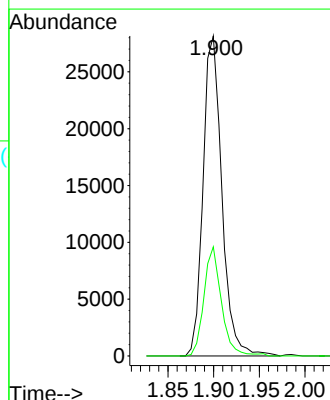
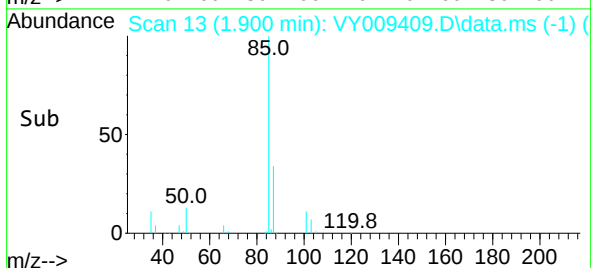
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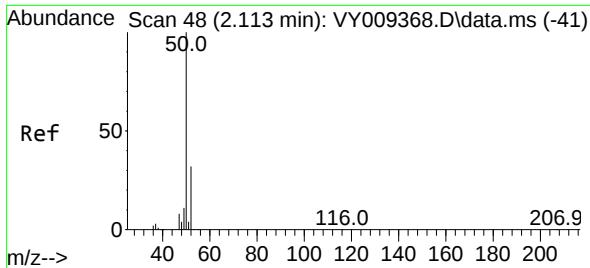


#2
Dichlorodifluoromethane
Concen: 43.081 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009409.D
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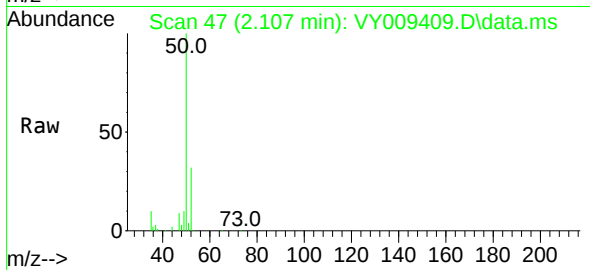
Tgt Ion: 85 Resp: 40282
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2





#3
Chloromethane
Concen: 42.182 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009409.D
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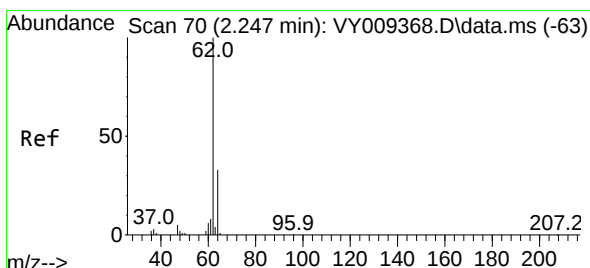
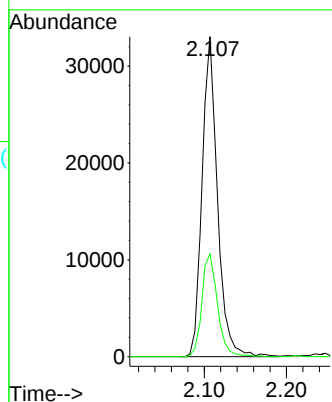
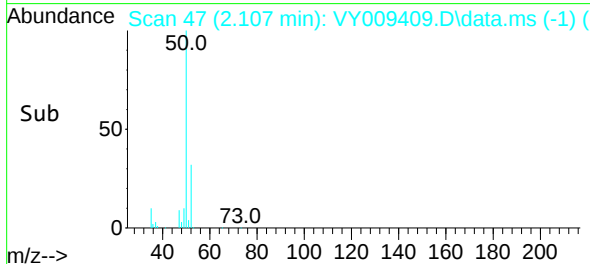
Instrument :
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Tgt Ion: 50 Resp: 42910
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

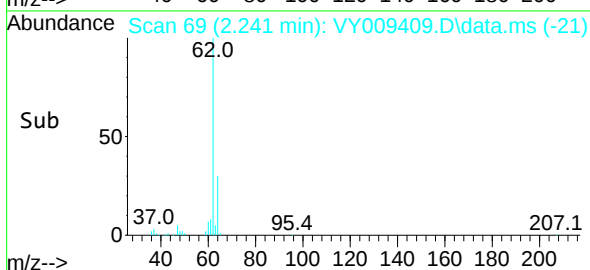
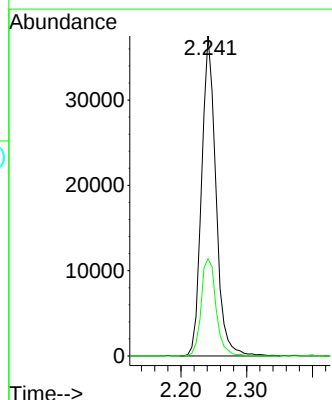
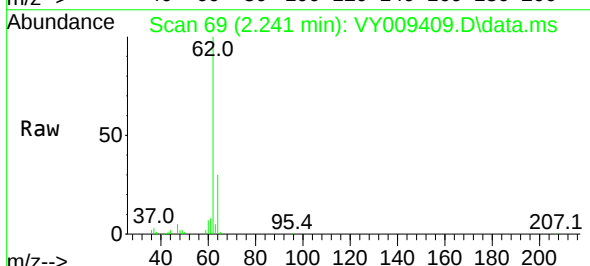
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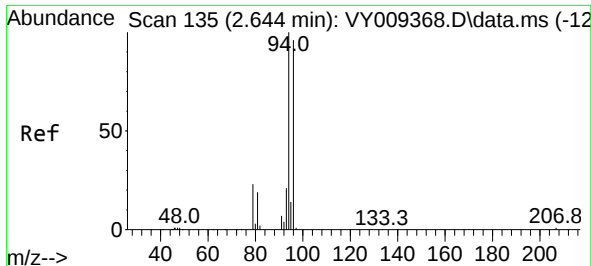
Reviewed By :Semsettin Yesilyurt 07/01/2022
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#4
Vinyl Chloride
Concen: 48.295 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009409.D
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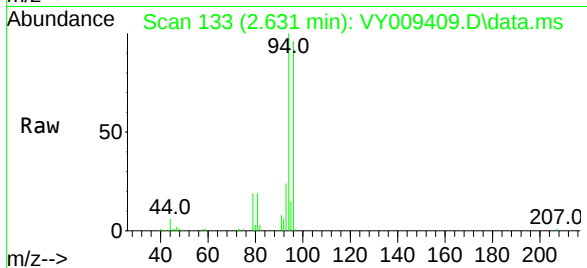
Tgt Ion: 62 Resp: 56839
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6





#5
Bromomethane
Concen: 49.600 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009409.D
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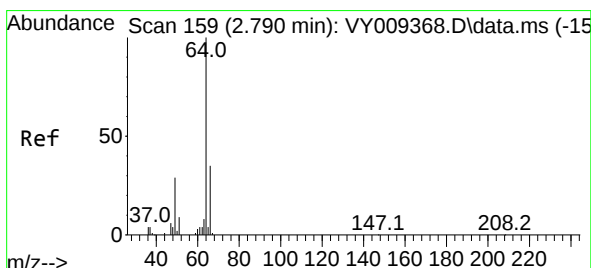
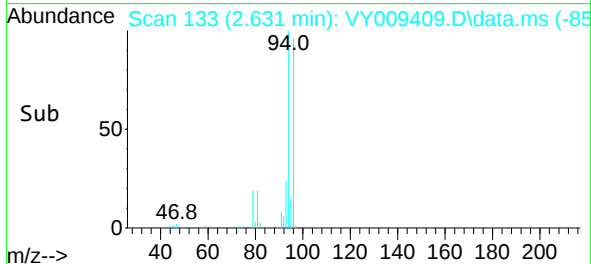
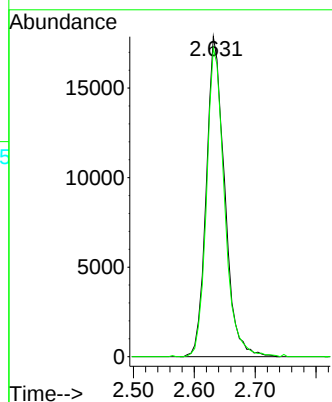
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Tgt Ion: 94 Resp: 37459
Ion Ratio Lower Upper
94 100
96 96.4 73.5 110.3

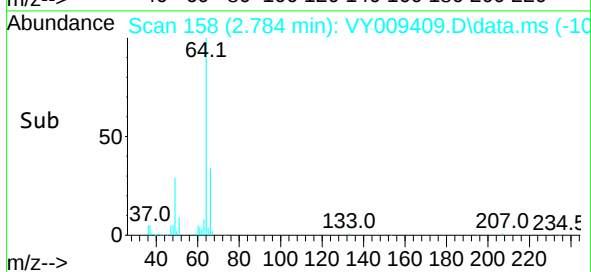
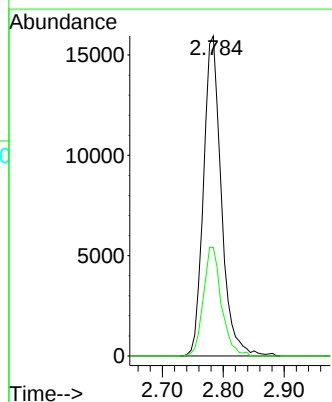
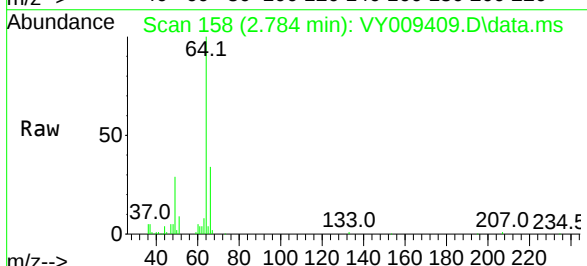
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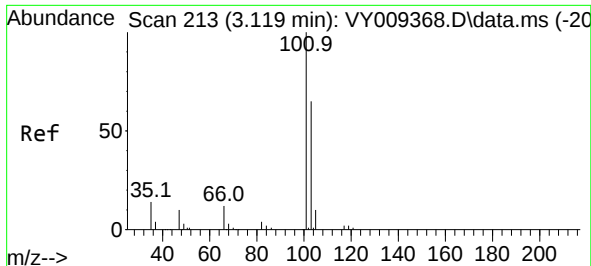
Reviewed By :Semsettin Yesilyurt 07/01/2022
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#6
Chloroethane
Concen: 51.754 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009409.D
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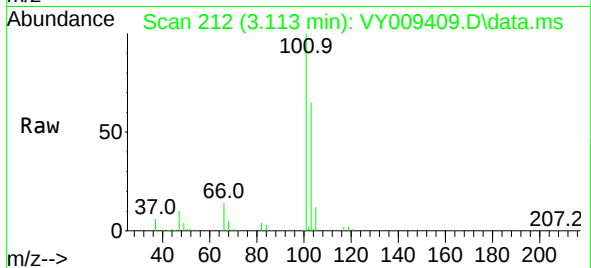
Tgt Ion: 64 Resp: 32477
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 51.460 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009409.D
 Acq: 30 Jun 2022 21:26

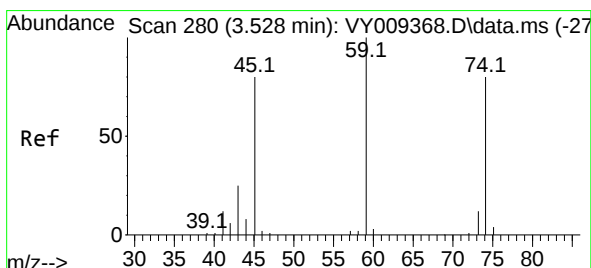
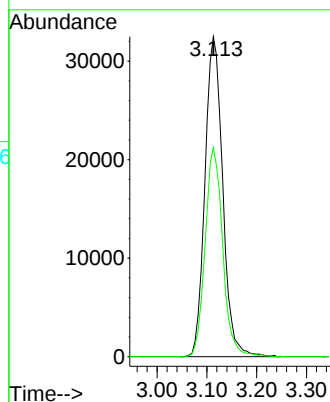
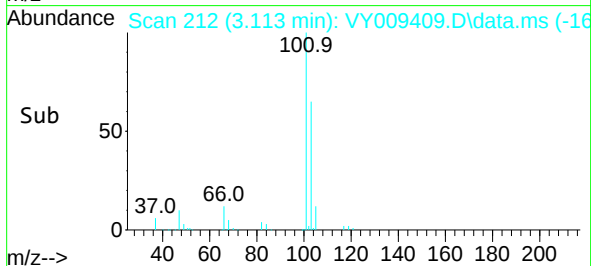
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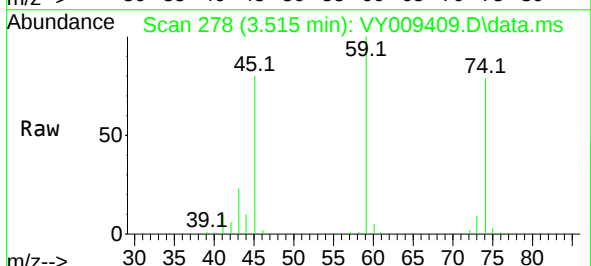
Tgt Ion:101 Resp: 8035
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0

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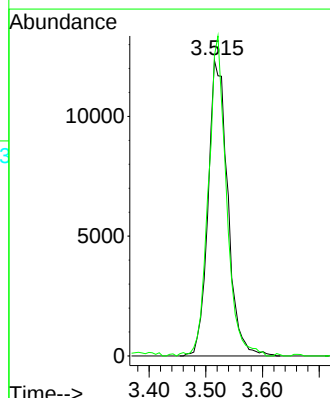
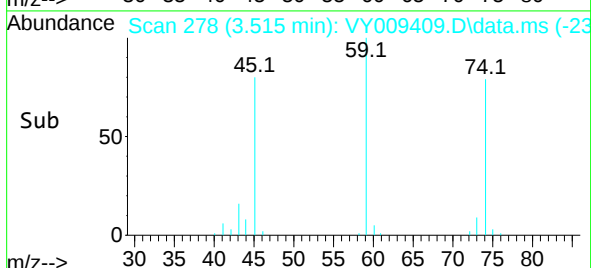
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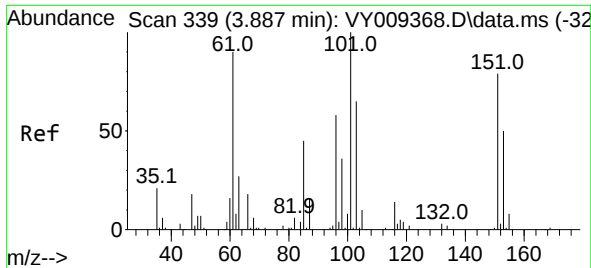


#8
 Diethyl Ether
 Concen: 48.719 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009409.D
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Tgt Ion: 74 Resp: 29723
 Ion Ratio Lower Upper
 74 100
 45 99.5 55.1 165.5





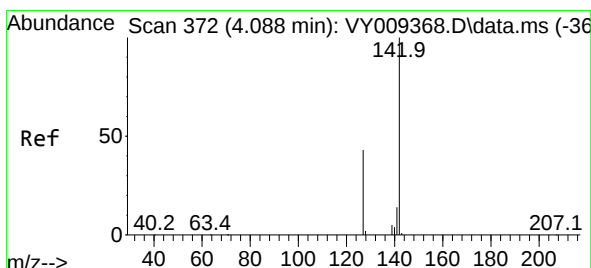
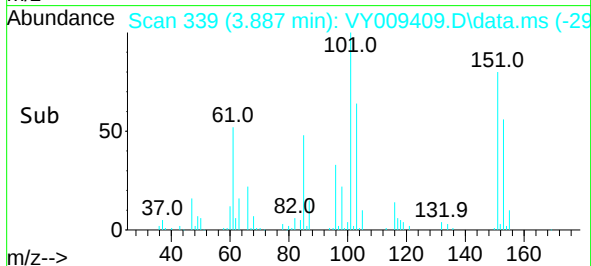
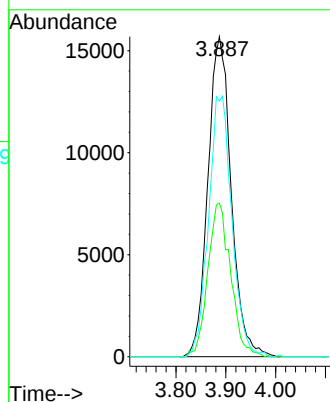
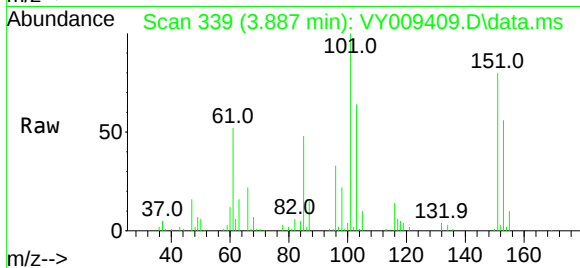
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.487 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5091
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 81.7 64.9 97.3

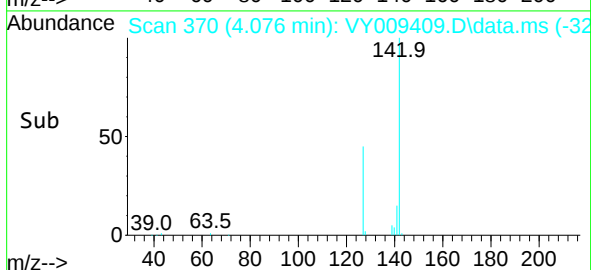
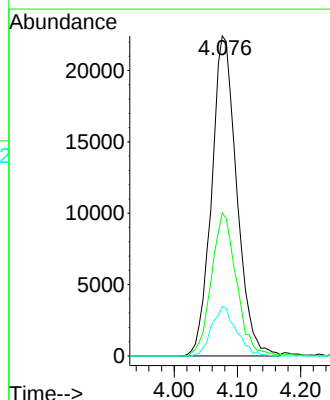
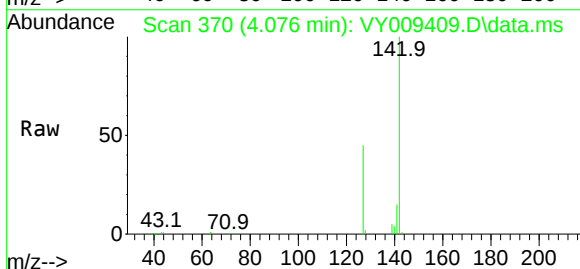
Manual Integrations
APPROVED

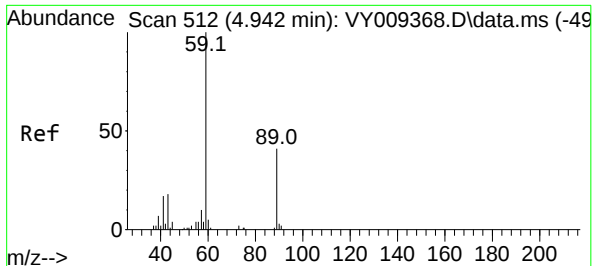
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 50.372 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

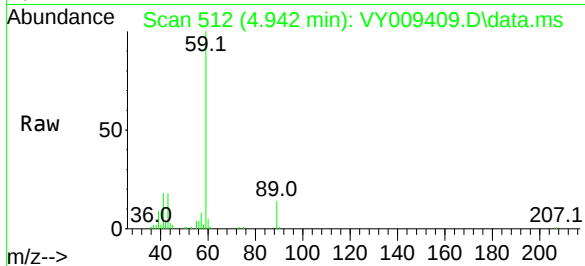
Tgt Ion:142 Resp: 61887
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 15.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 258.813 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

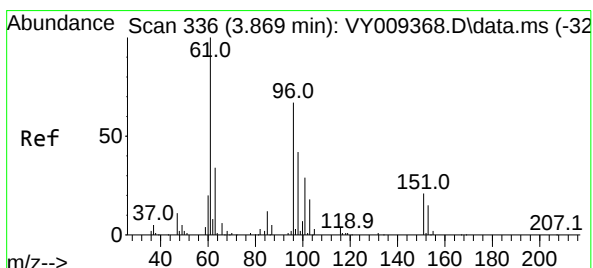
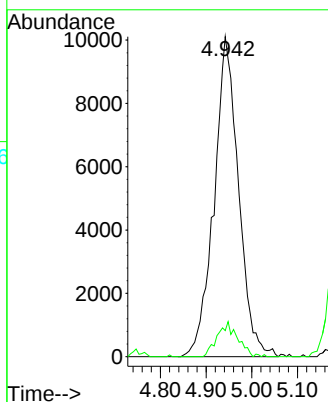
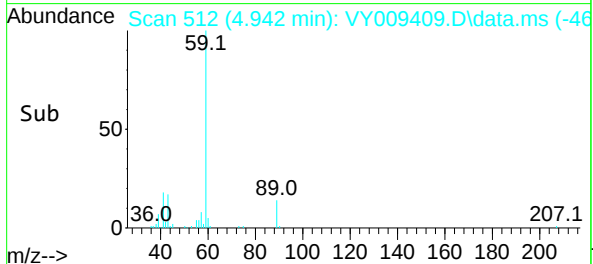
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



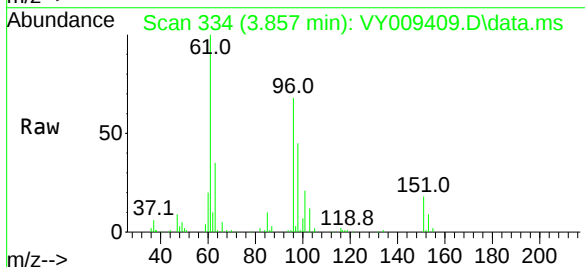
Tgt Ion: 59 Resp: 3758
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

Manual Integrations
APPROVED

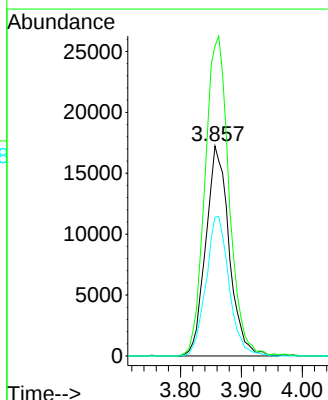
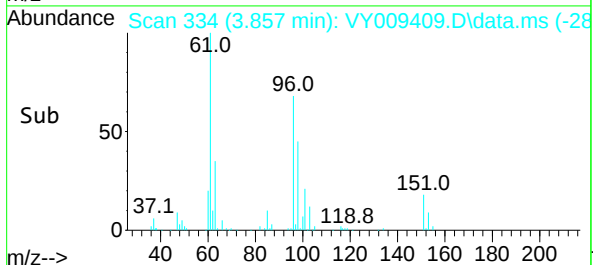
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

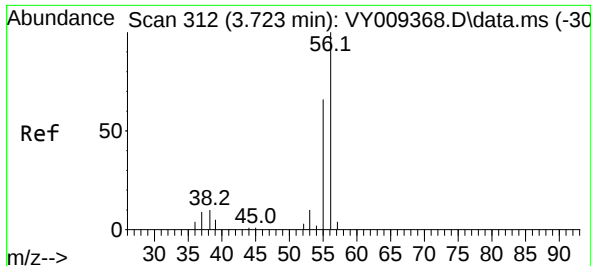


#12
1,1-Dichloroethene
Concen: 44.900 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



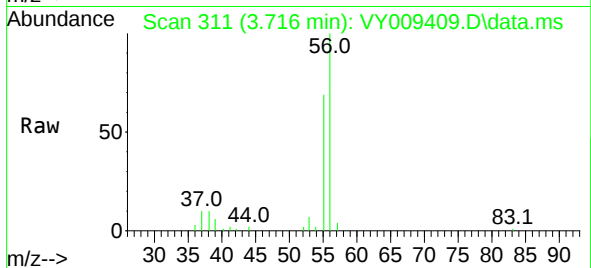
Tgt Ion: 96 Resp: 45842
Ion Ratio Lower Upper
96 100
61 147.6 145.8 218.6
98 66.1 52.5 78.7





#13
Acrolein
Concen: 243.649 ug/l
RT: 3.716 min Scan# 312
Delta R.T. -0.007 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

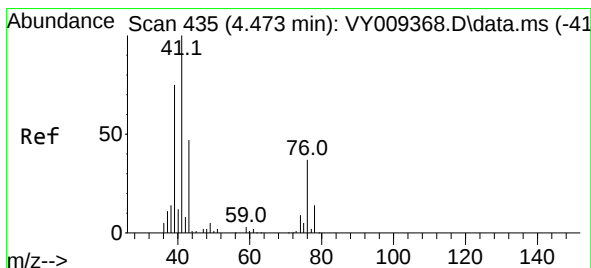
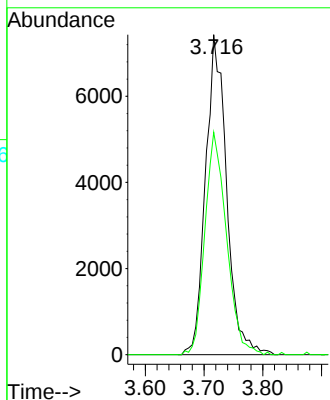
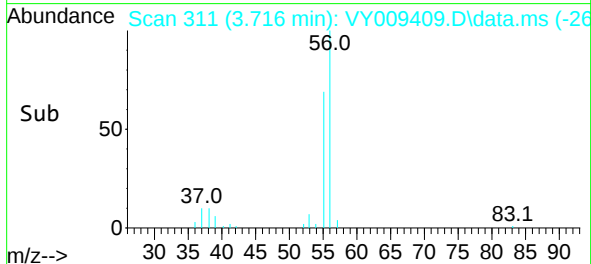
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18499
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4

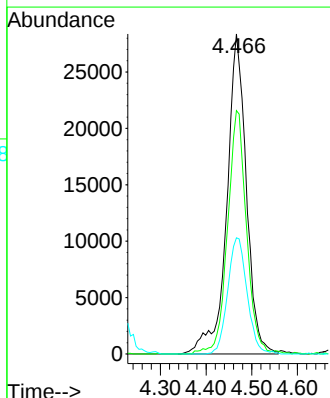
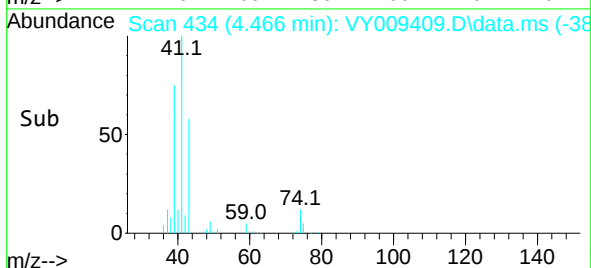
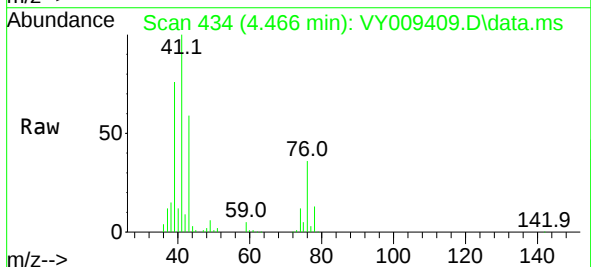
Manual Integrations
APPROVED

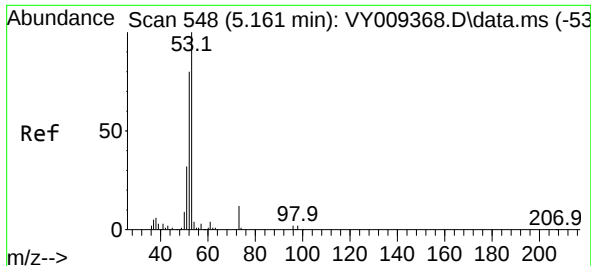
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#14
Allyl chloride
Concen: 45.106 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

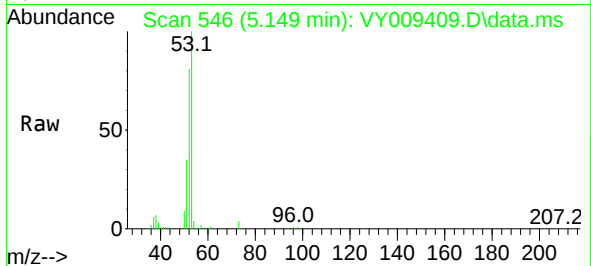
Tgt Ion: 41 Resp: 84384
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 36.0 25.1 37.7





#15
Acrylonitrile
Concen: 282.615 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

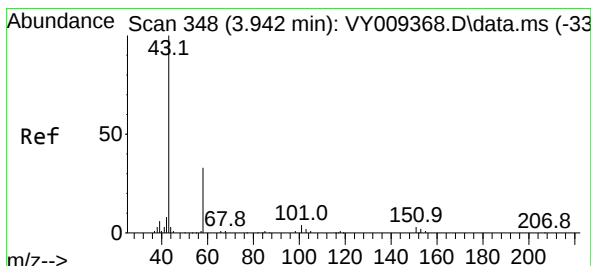
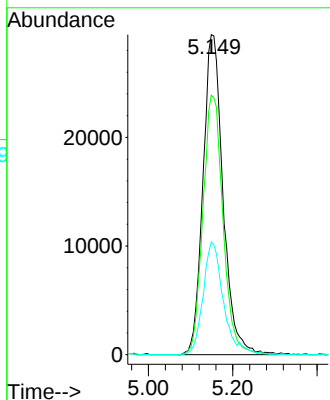
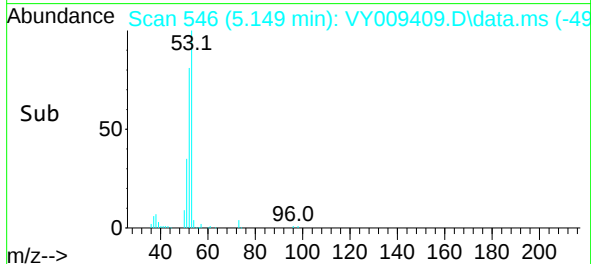
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 97670
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.5 29.8 44.6

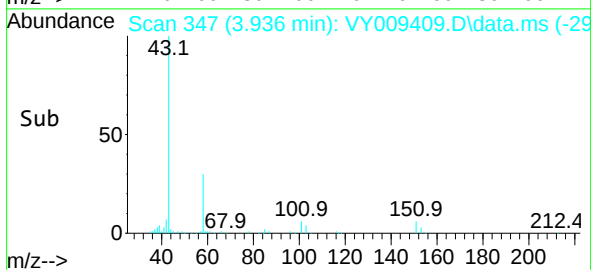
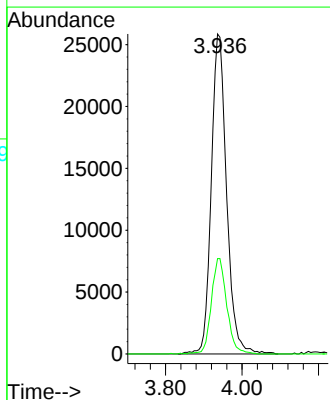
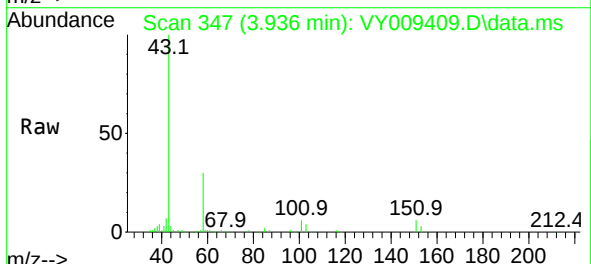
Manual Integrations
APPROVED

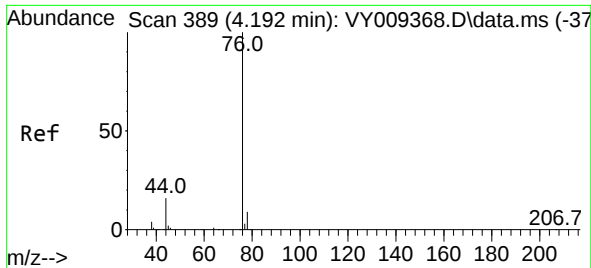
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#16
Acetone
Concen: 240.312 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

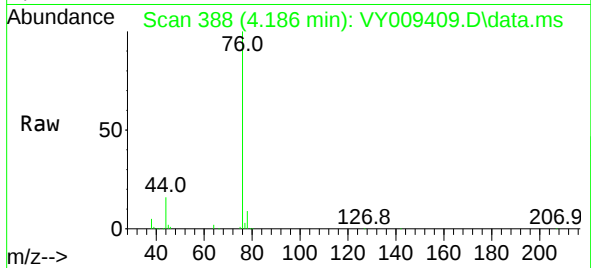
Tgt Ion: 43 Resp: 71796
Ion Ratio Lower Upper
43 100
58 29.8 22.0 33.0





#17
Carbon Disulfide
Concen: 40.977 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

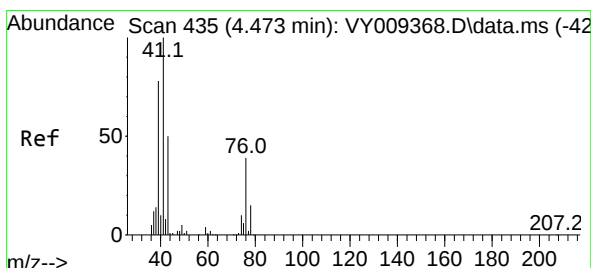
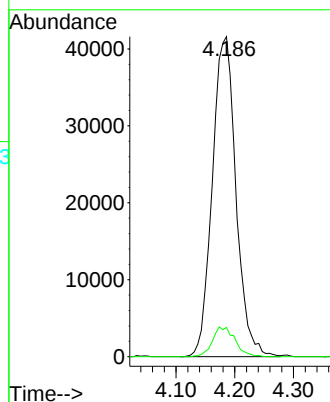
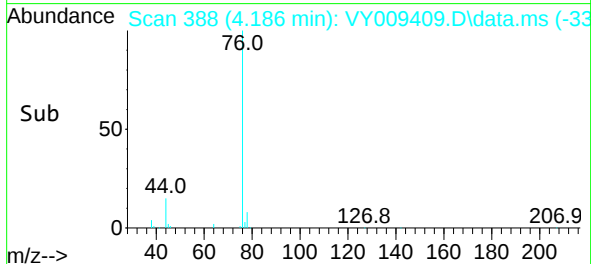
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 116375
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

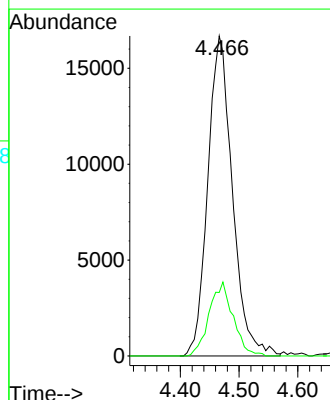
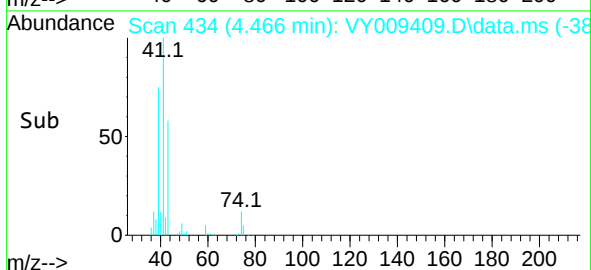
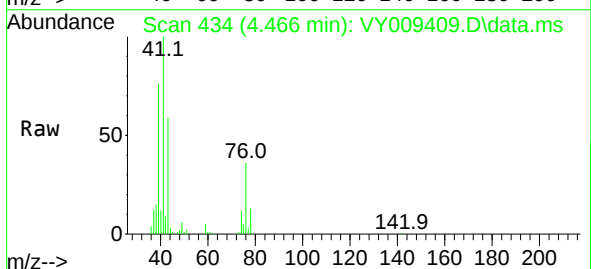
Manual Integrations
APPROVED

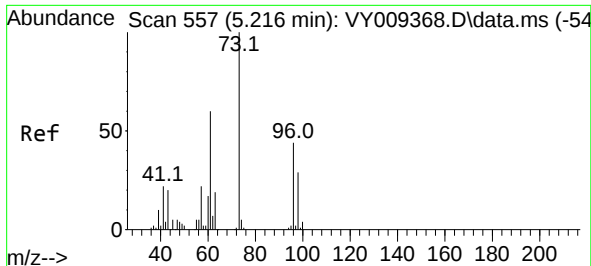
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 64.191 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion: 43 Resp: 48592
Ion Ratio Lower Upper
43 100
74 22.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 53.681 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 16436

Ion Ratio Lower Upper

73 100

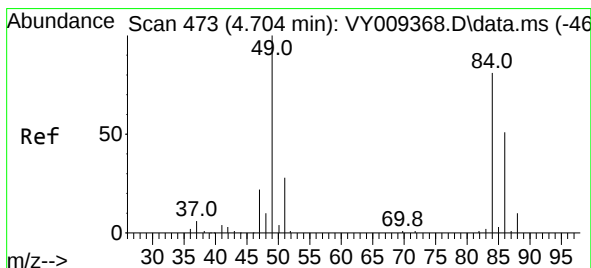
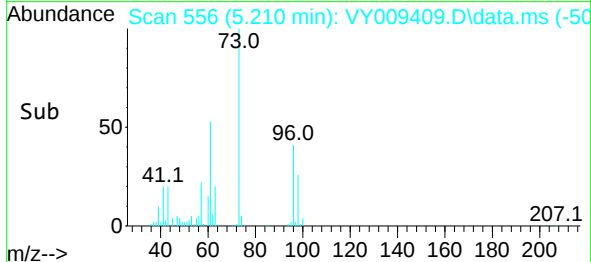
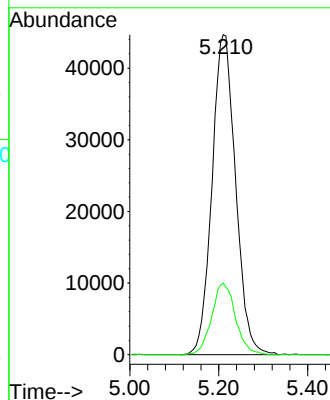
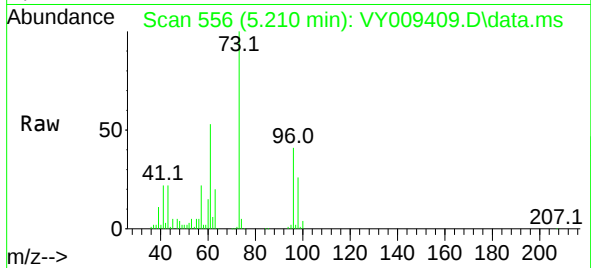
57 22.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#20

Methylene Chloride

Concen: 43.330 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Tgt Ion: 84 Resp: 60361

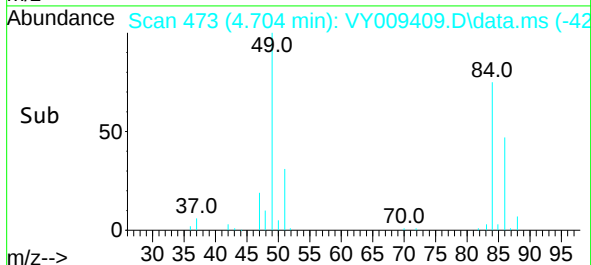
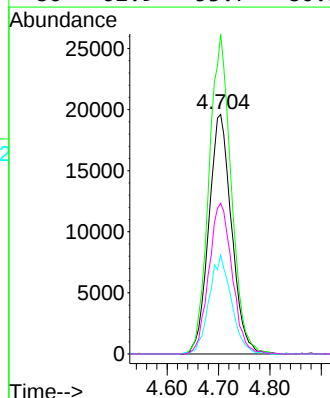
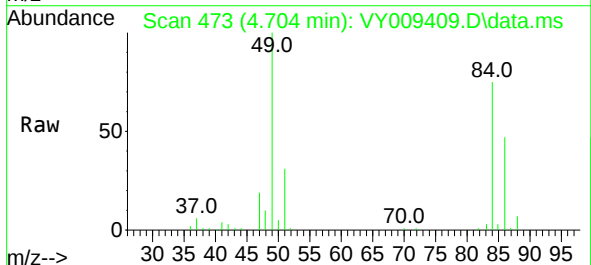
Ion Ratio Lower Upper

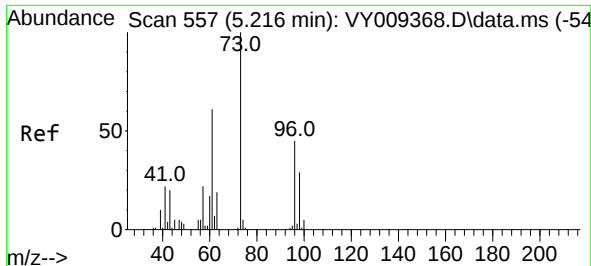
84 100

49 133.6 114.4 171.6

51 41.2 35.3 52.9

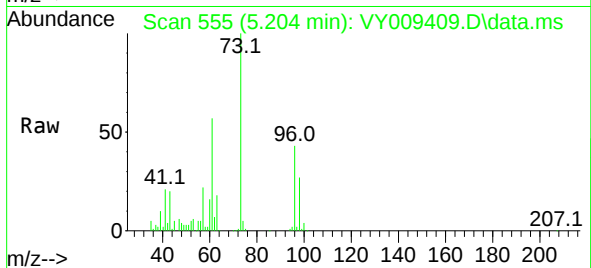
86 62.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.989 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

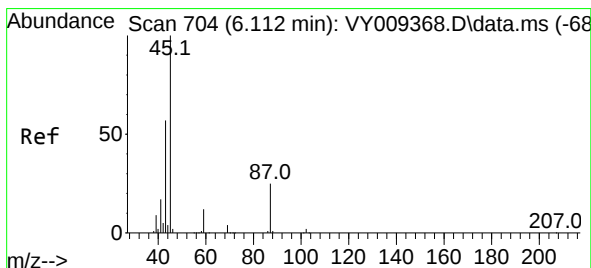
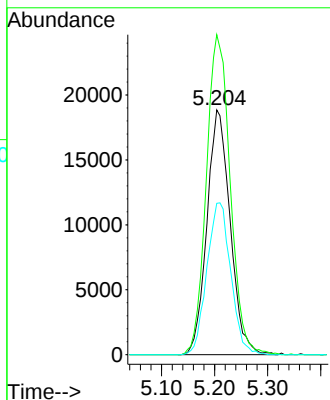
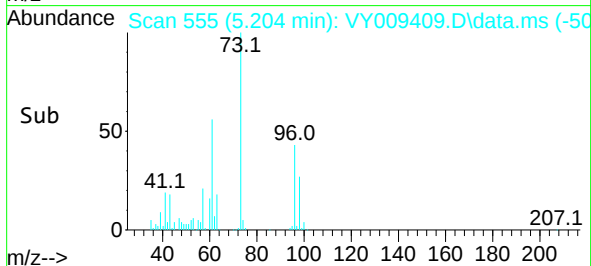
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 57430
Ion Ratio Lower Upper
96 100
61 130.7 120.5 180.7
98 61.9 49.8 74.8

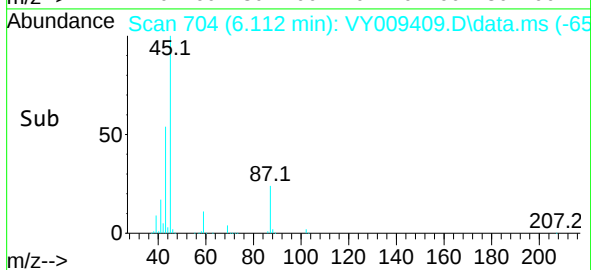
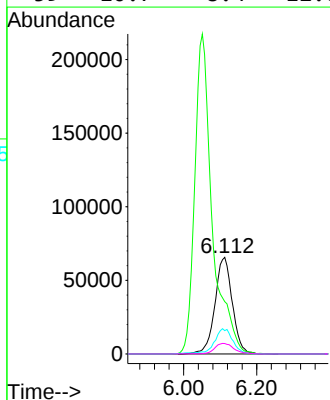
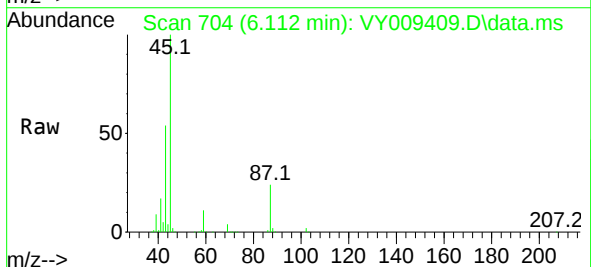
Manual Integrations
APPROVED

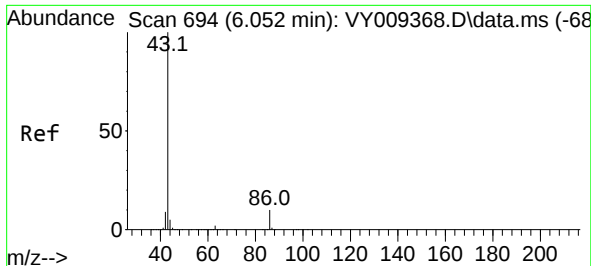
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#22
Diisopropyl ether
Concen: 55.015 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

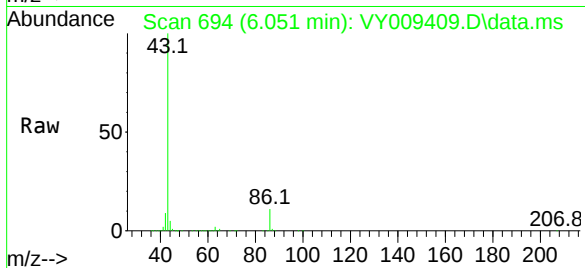
Tgt Ion: 45 Resp: 217202
Ion Ratio Lower Upper
45 100
43 53.9 49.3 73.9
87 24.3 19.2 28.8
59 10.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 291.995 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009409.D
 Acq: 30 Jun 2022 21:26

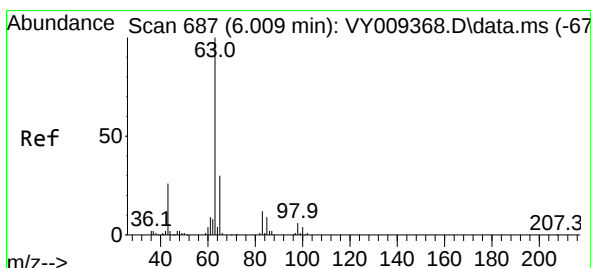
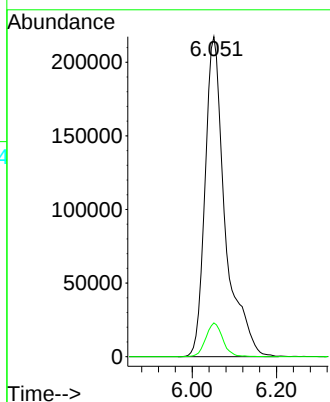
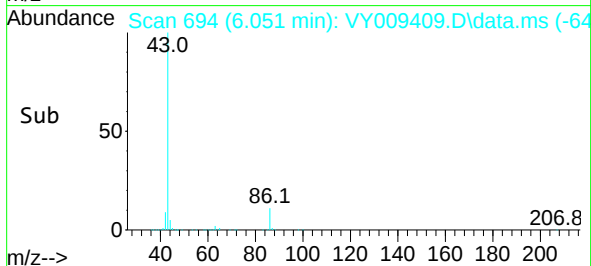
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



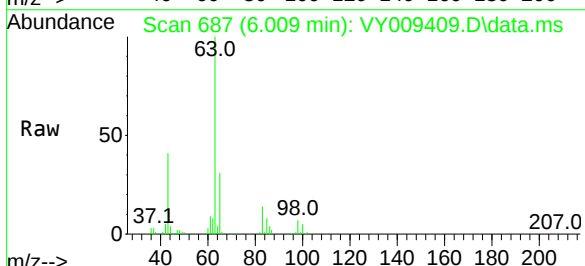
Tgt Ion: 43 Resp: 722160
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

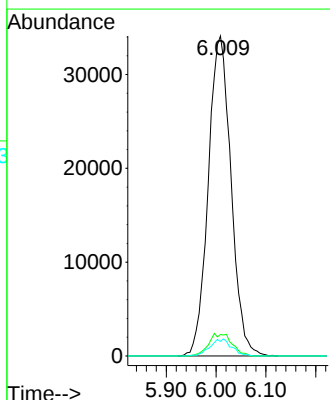
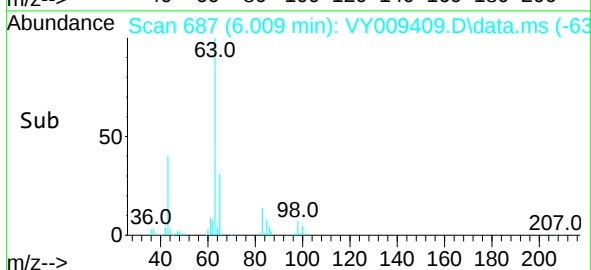
Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

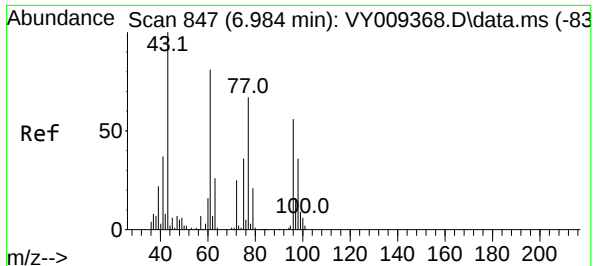


#24
 1,1-Dichloroethane
 Concen: 48.717 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009409.D
 Acq: 30 Jun 2022 21:26



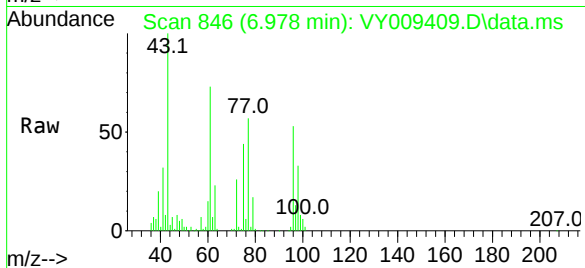
Tgt Ion: 63 Resp: 108138
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 286.316 ug/l
RT: 6.978 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

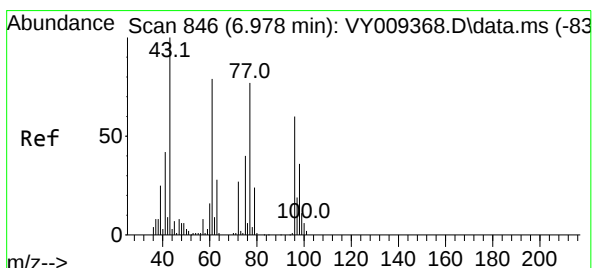
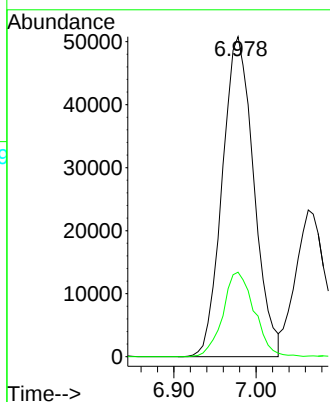
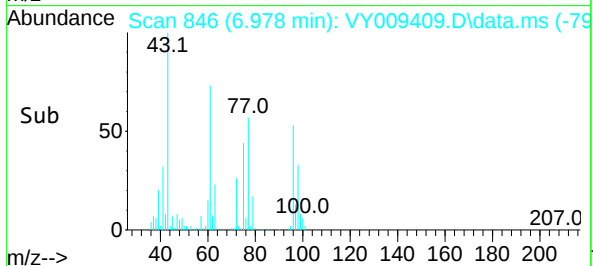
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 135614
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5

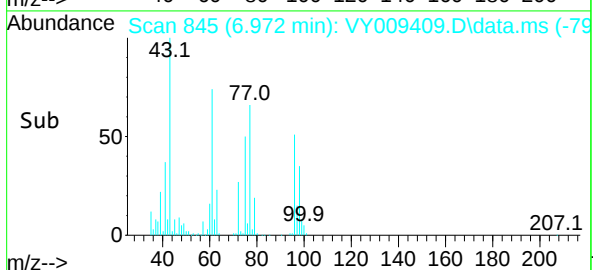
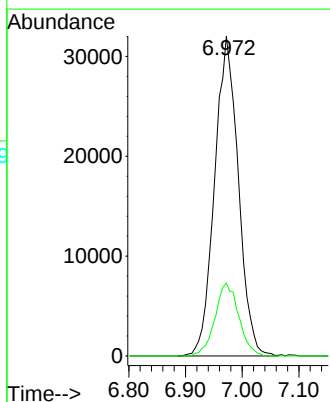
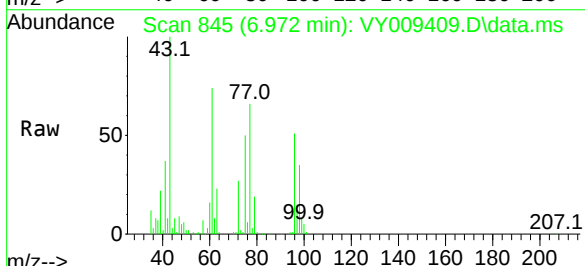
Manual Integrations
APPROVED

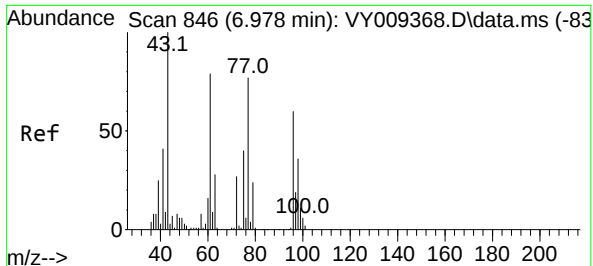
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#26
2,2-Dichloropropane
Concen: 44.214 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion: 77 Resp: 92888
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.273 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

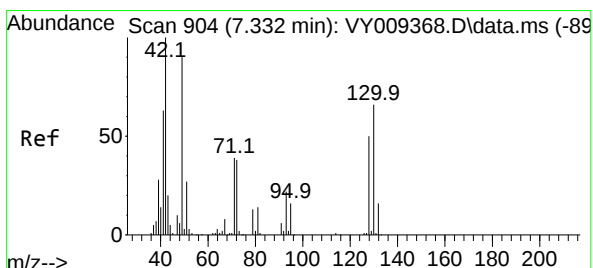
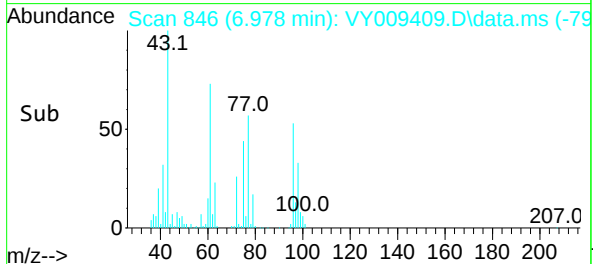
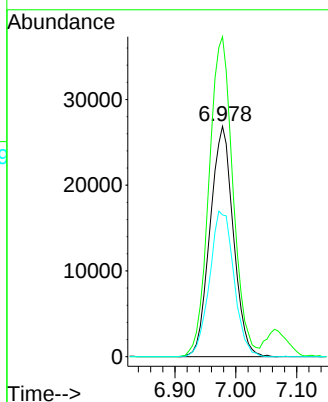
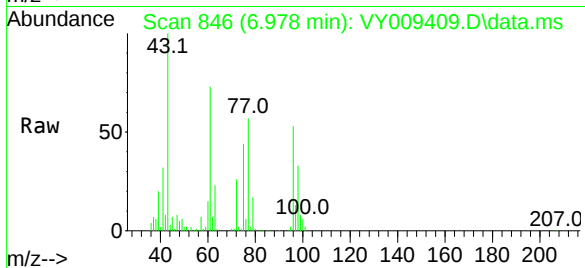
VSTDCCC050EC

Tgt Ion:	96	Resp:	7139
Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	319.8
98	66.2	0.0	127.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 57.467 ug/l

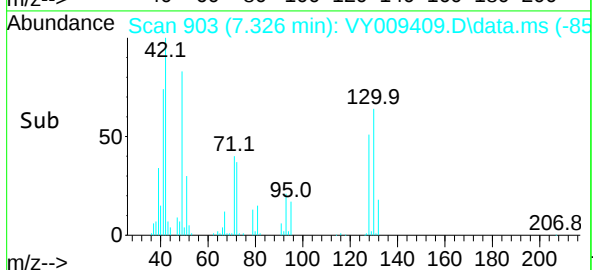
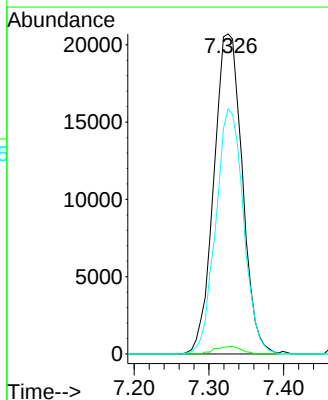
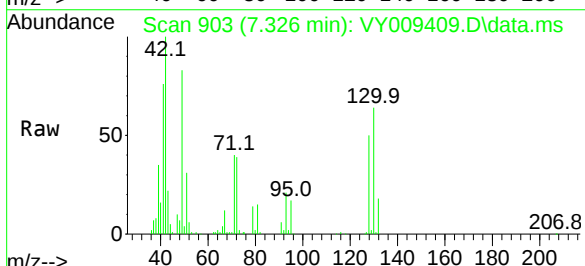
RT: 7.326 min Scan# 903

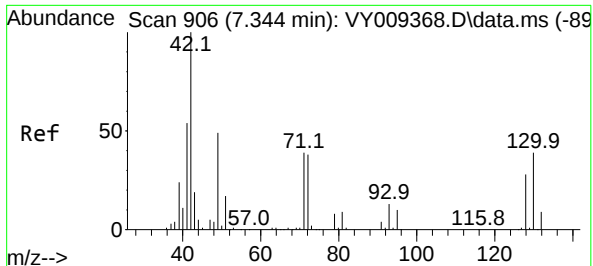
Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Tgt Ion:	49	Resp:	54773
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	74.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 310.955 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

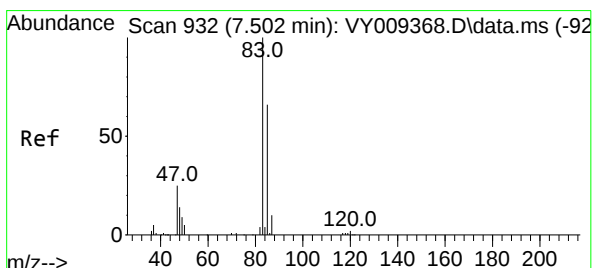
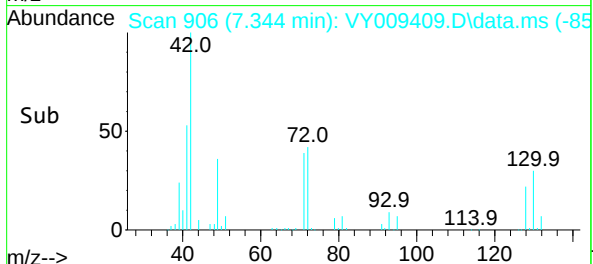
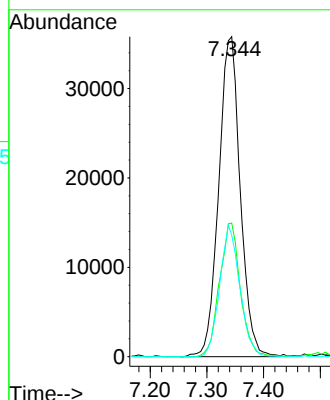
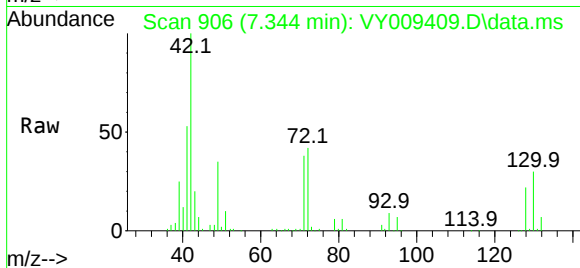
Tgt Ion: 42 Resp: 9442

Ion	Ratio	Lower	Upper
42	100		
72	40.4	30.3	45.5
71	38.4	29.0	43.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 50.840 ug/l

RT: 7.496 min Scan# 931

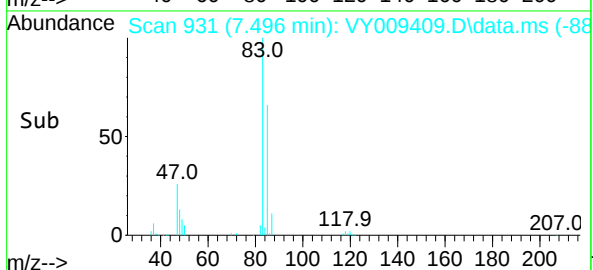
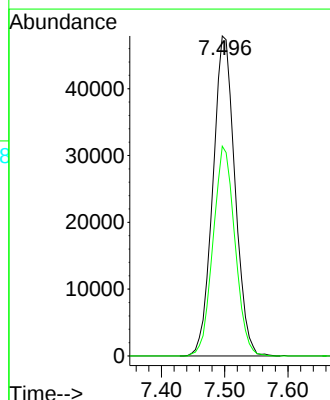
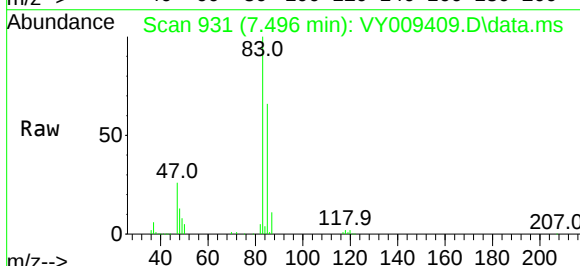
Delta R.T. -0.006 min

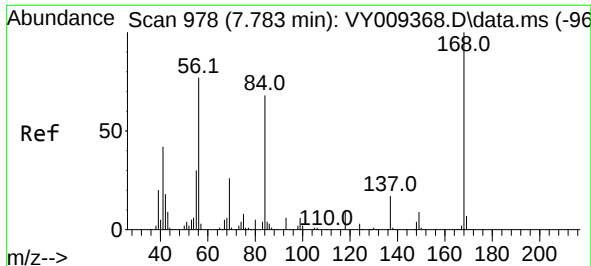
Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Tgt Ion: 83 Resp: 115985

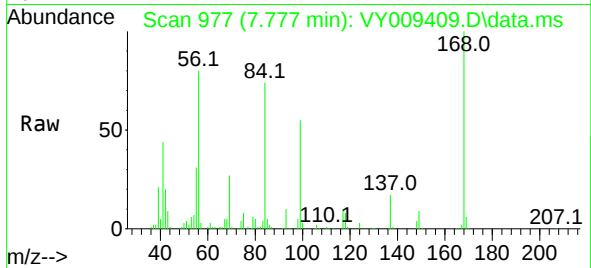
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.6





#31
Cyclohexane
Concen: 44.729 ug/l
RT: 7.777 min Scan# 9152
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

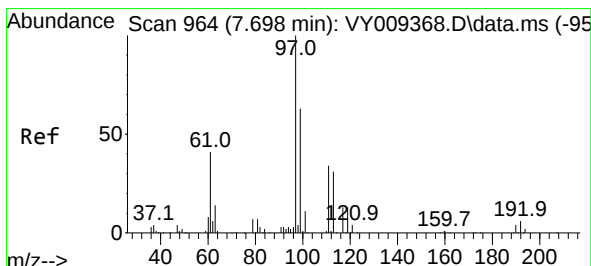
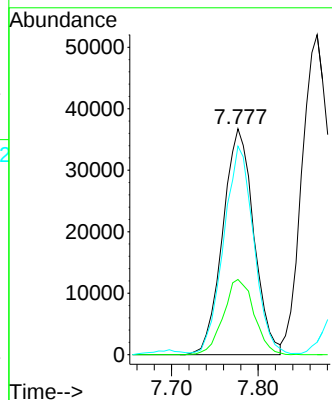
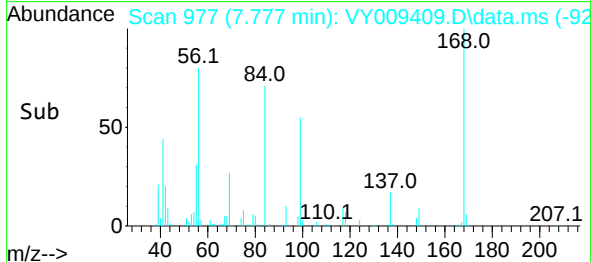
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9152
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 90.9 67.2 100.8

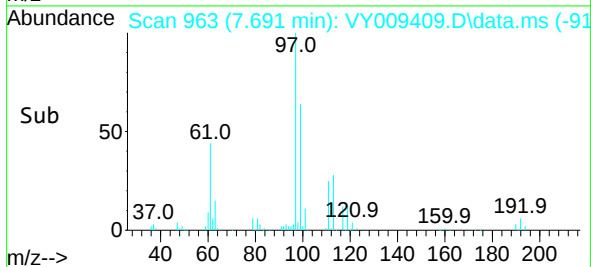
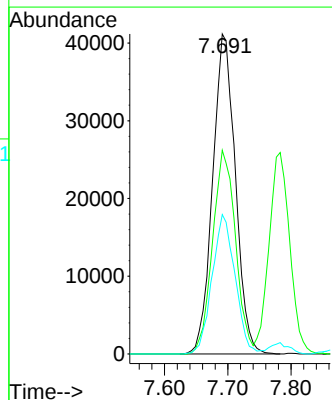
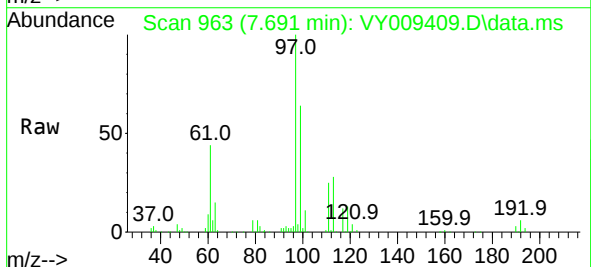
Manual Integrations
APPROVED

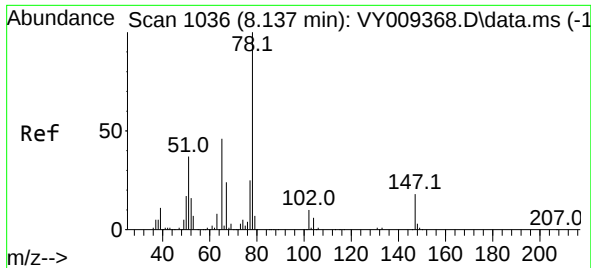
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#32
1,1,1-Trichloroethane
Concen: 50.258 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion: 97 Resp: 102677
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 44.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.542 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 50520

Ion Ratio Lower Upper

65 100

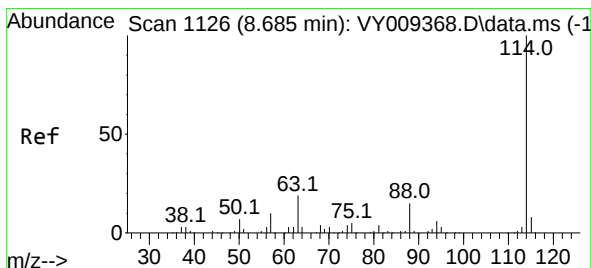
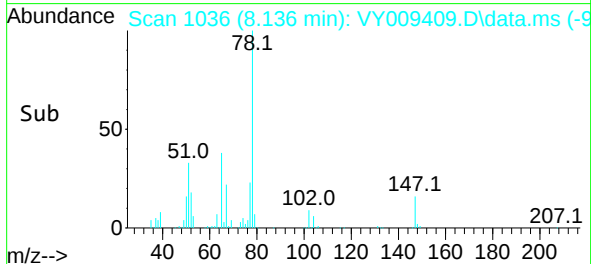
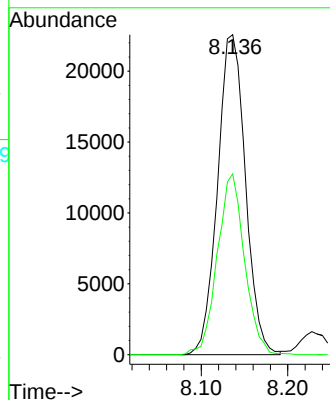
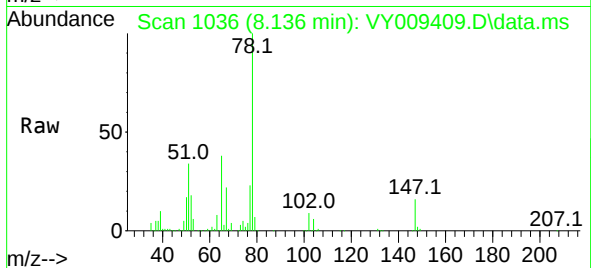
67 55.2 0.0 99.4

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: VY009409.D

Acq: 30 Jun 2022 21:26

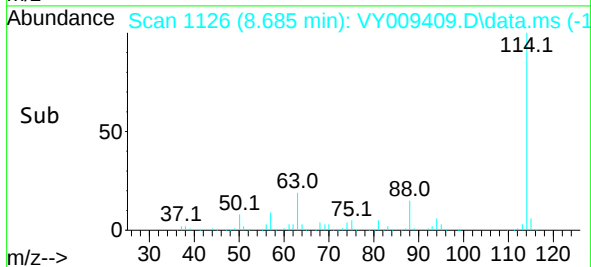
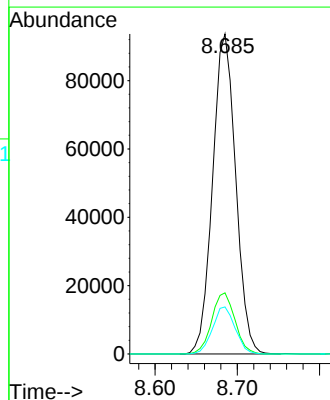
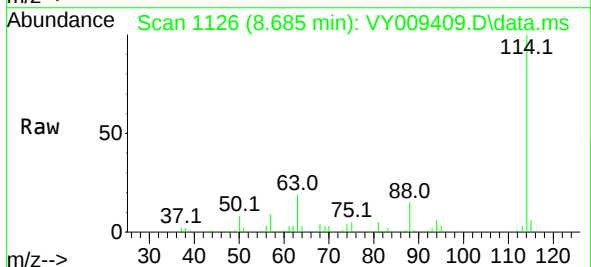
Tgt Ion:114 Resp: 182840

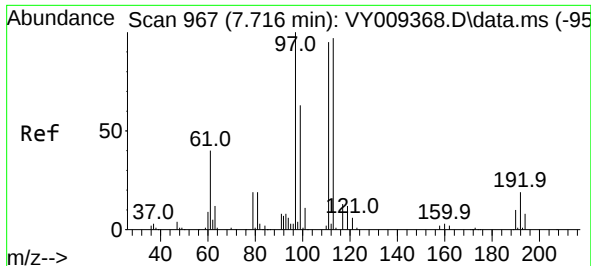
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

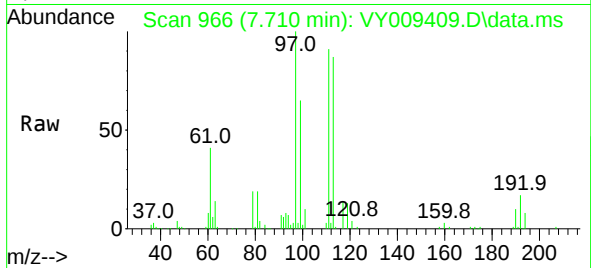
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.010 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

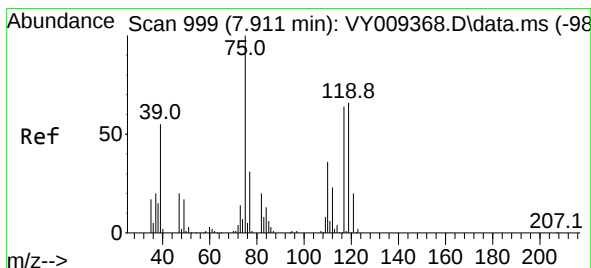
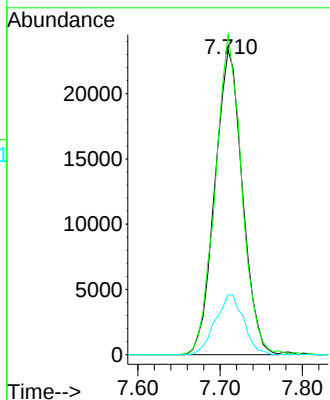
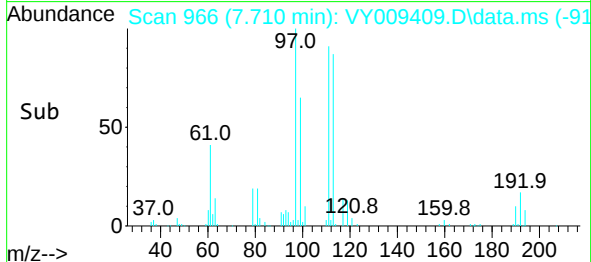
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



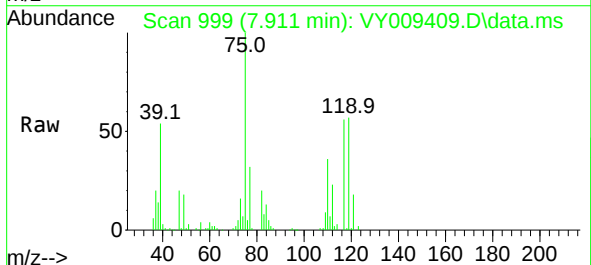
Tgt Ion:113 Resp: 5435
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 20.3 17.6 26.4

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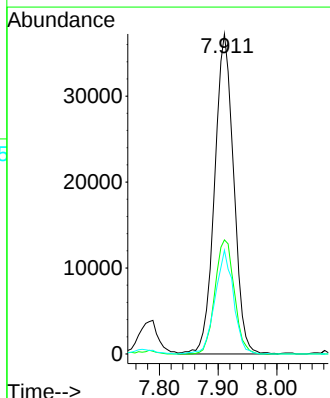
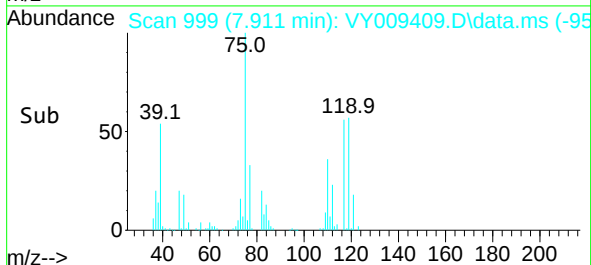
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

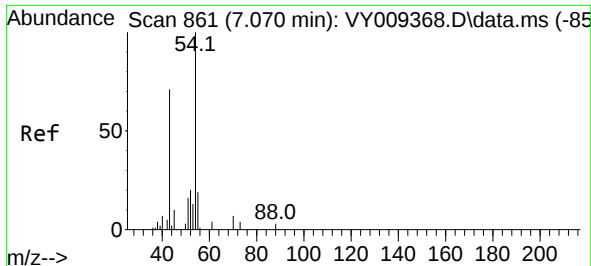


#36
1,1-Dichloropropene
Concen: 47.769 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



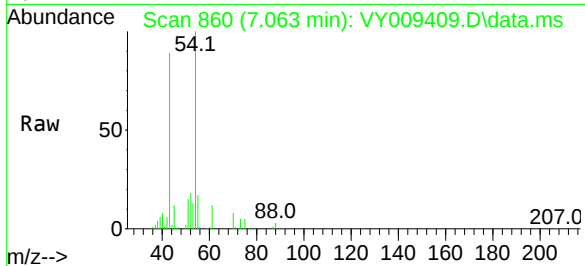
Tgt Ion: 75 Resp: 84050
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 58.401 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

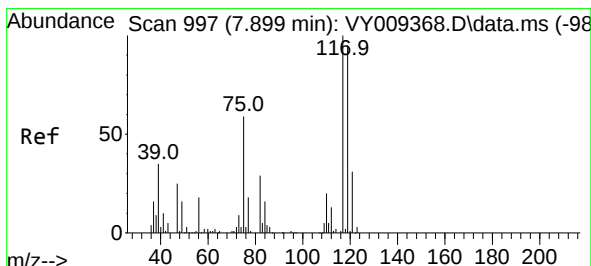
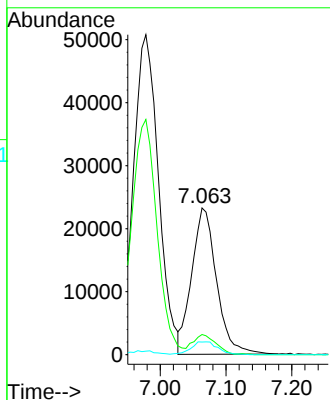
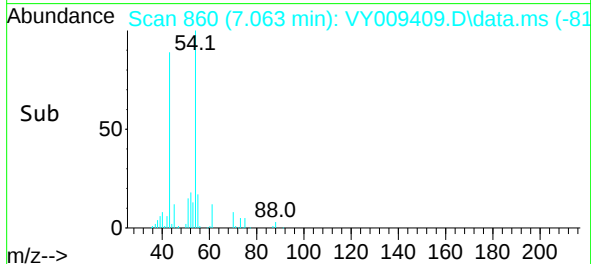
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 60939
Ion Ratio Lower Upper
43 100
61 11.9 9.7 14.5
70 9.5 7.1 10.7

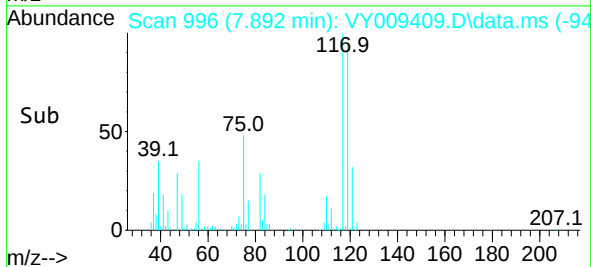
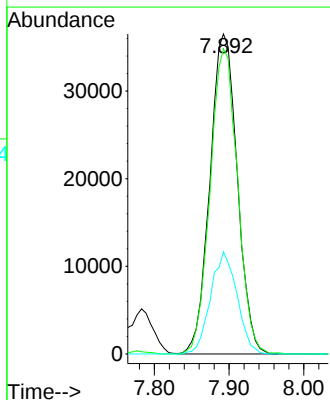
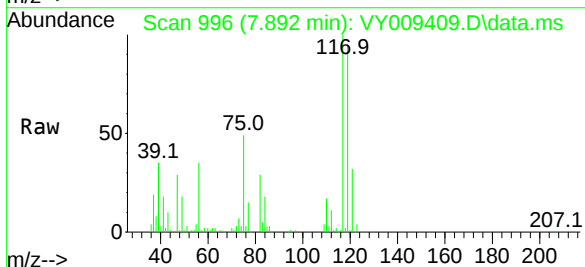
Manual Integrations
APPROVED

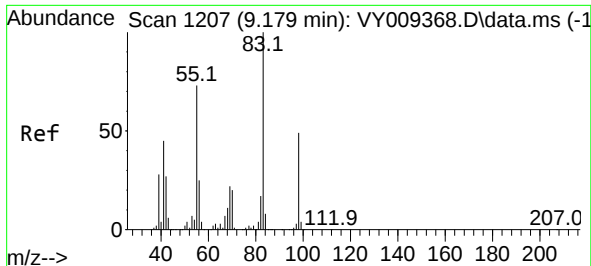
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#38
Carbon Tetrachloride
Concen: 50.424 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion:117 Resp: 92736
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 47.104 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

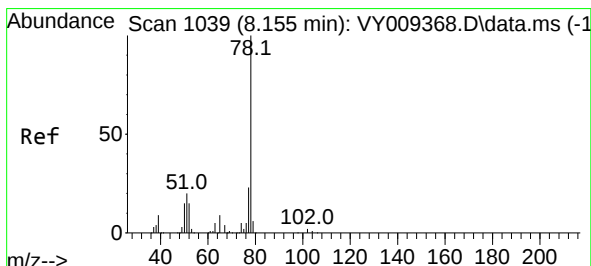
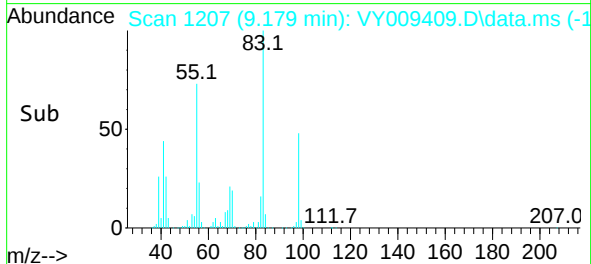
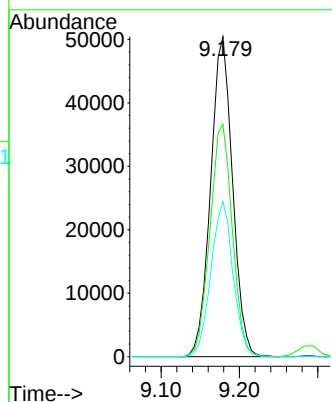
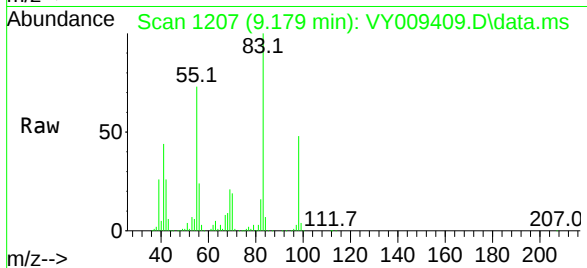
VSTDCCC050EC

Tgt Ion:	83	Resp:	9809
Ion	Ratio	Lower	Upper
83	100		
55	72.6	66.5	99.7
98	48.5	37.9	56.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 50.134 ug/l

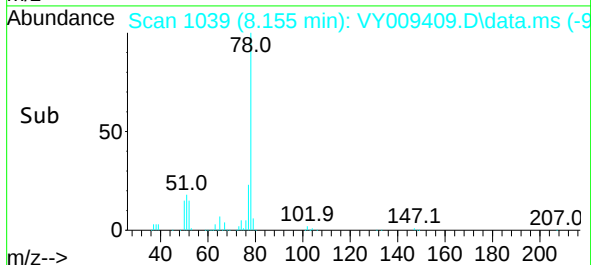
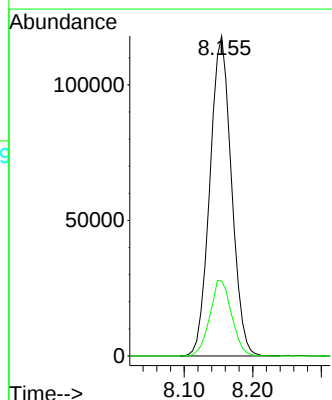
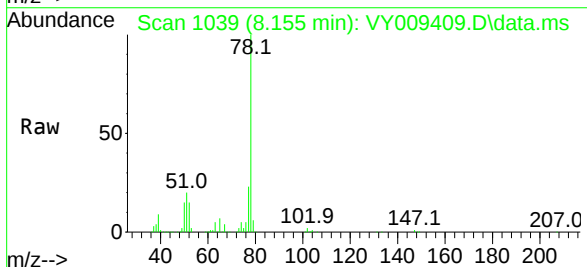
RT: 8.155 min Scan# 1039

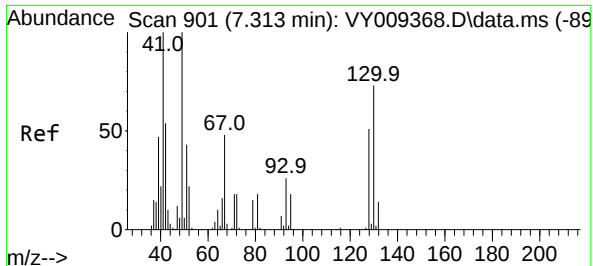
Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

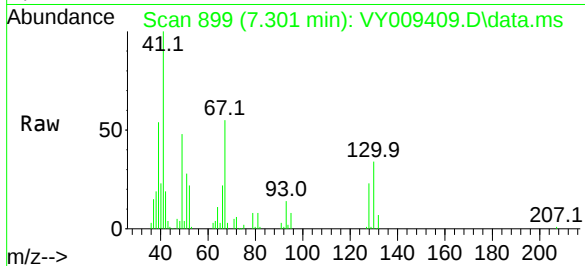
Tgt Ion:	78	Resp:	257968
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.4	30.6





#41
Methacrylonitrile
Concen: 46.046 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. 0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

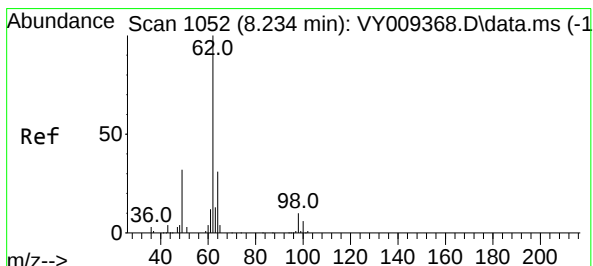
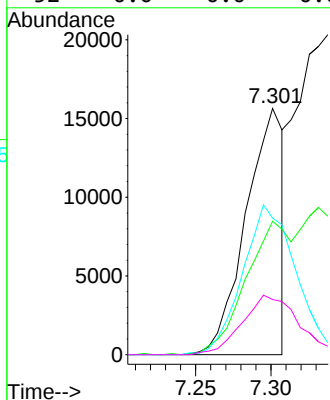
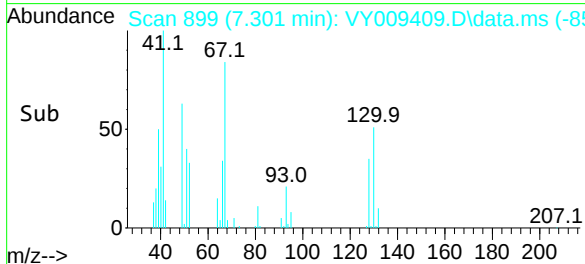
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 27144
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

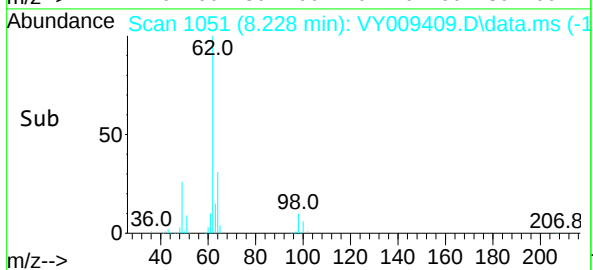
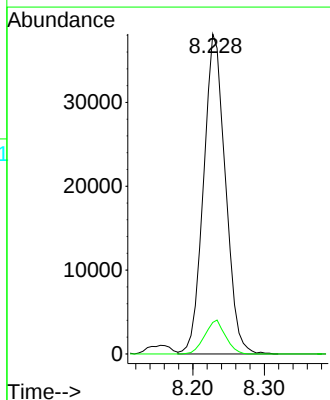
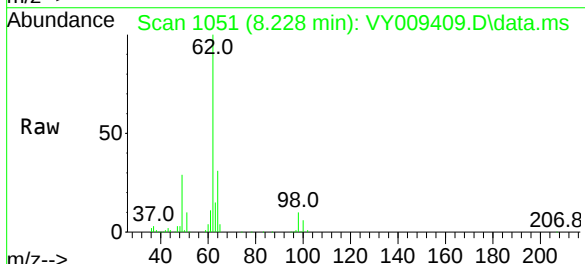
Manual Integrations
APPROVED

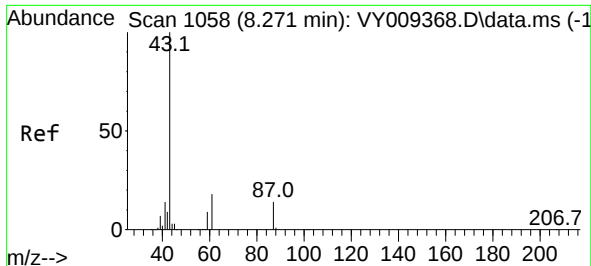
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 54.837 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion: 62 Resp: 80941
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 59.693 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

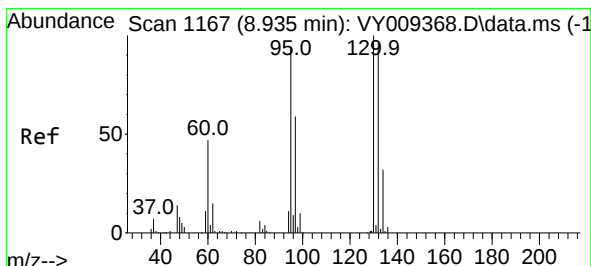
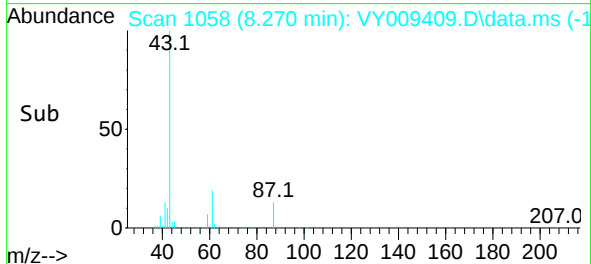
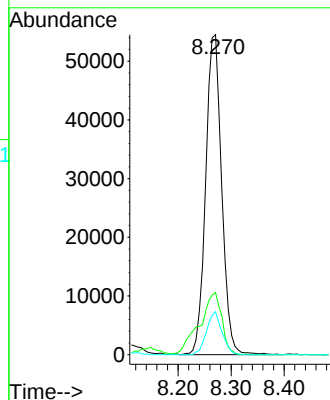
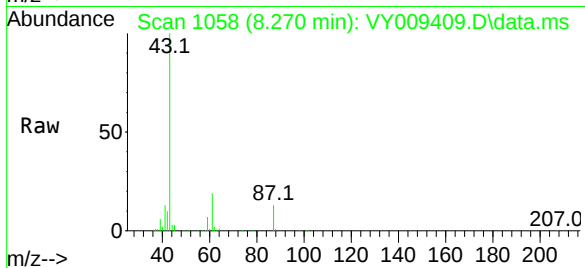
VSTDCCC050EC

Tgt Ion: 43	Resp: 11435
Ion Ratio	Lower Upper
43	100
61	27.1 20.2 30.2
87	13.0 8.9 13.3

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 49.588 ug/l

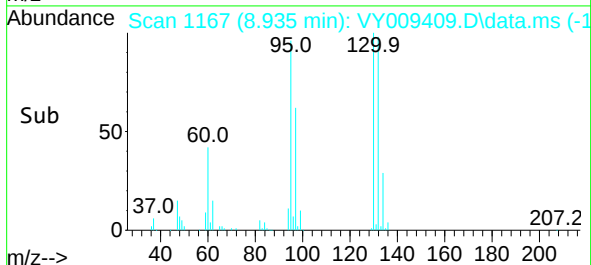
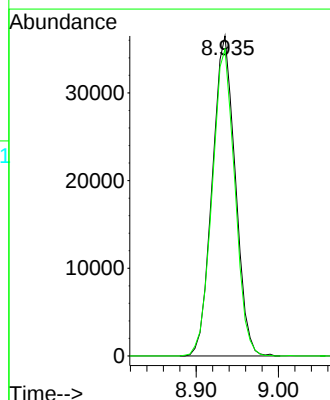
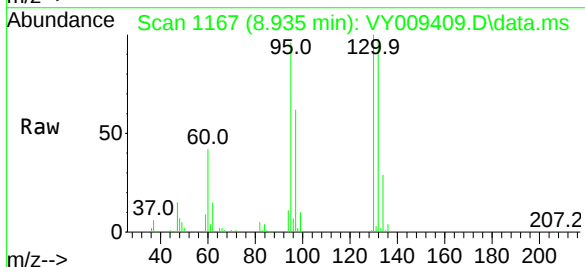
RT: 8.935 min Scan# 1167

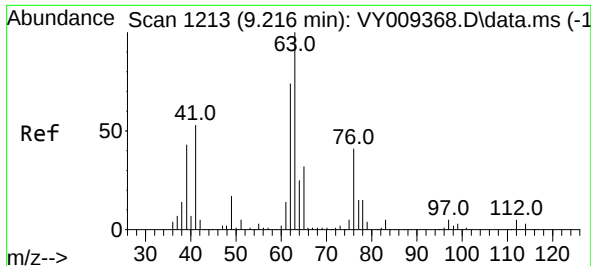
Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Tgt Ion:130	Resp: 70896
Ion Ratio	Lower Upper
130	100
95	95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.770 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 67470

Ion Ratio Lower Upper

63 100

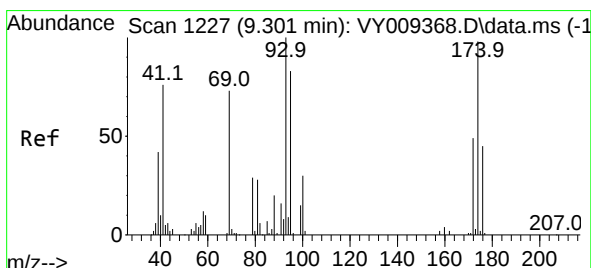
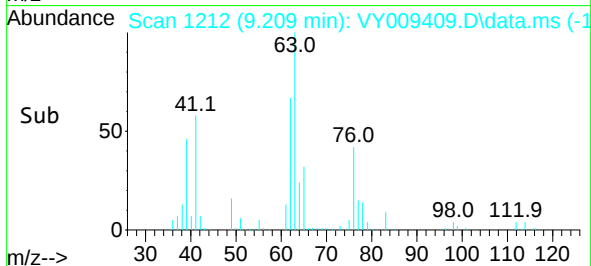
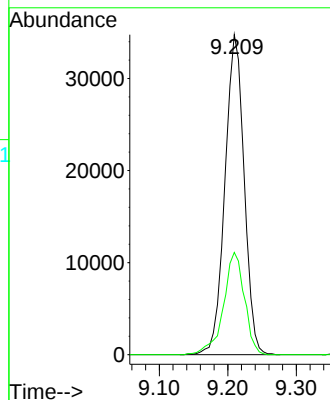
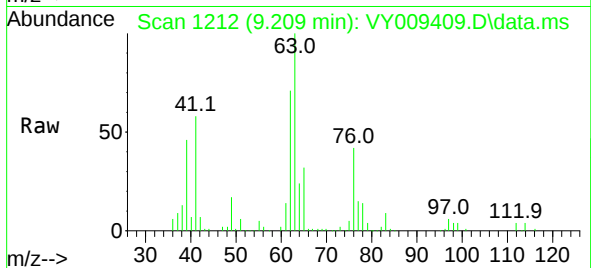
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 55.358 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

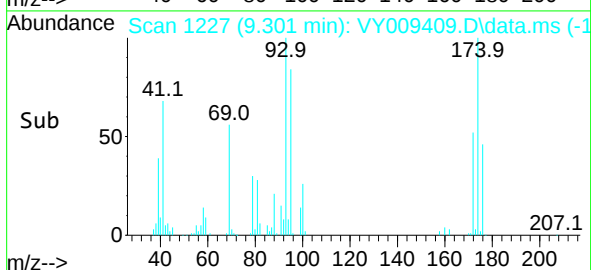
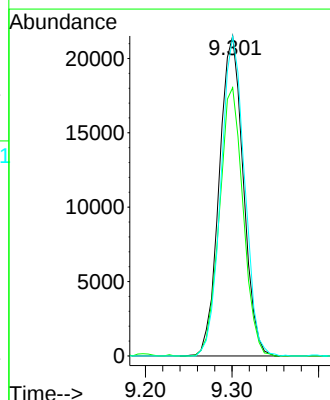
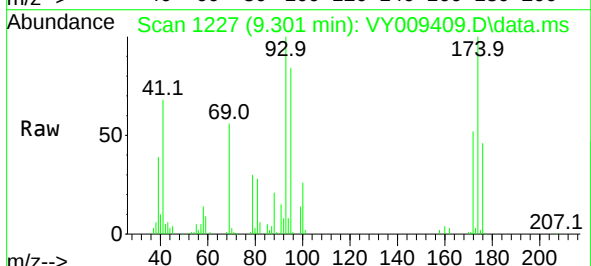
Tgt Ion: 93 Resp: 41335

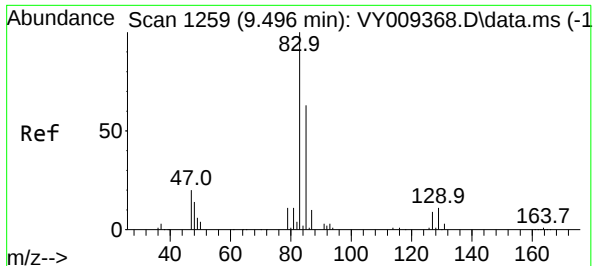
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 98.2 83.4 125.0





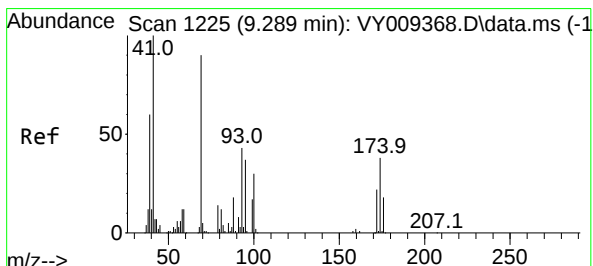
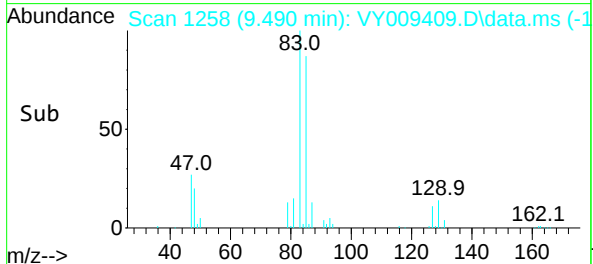
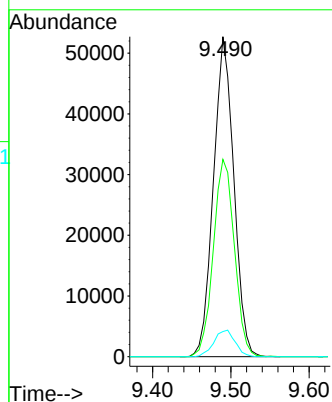
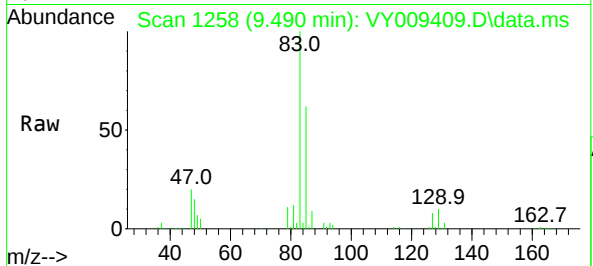
#47
Bromodichloromethane
Concen: 53.895 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9530
Ion Ratio Lower Upper
83 100
85 61.7 51.9 77.9
127 7.8 6.6 10.0

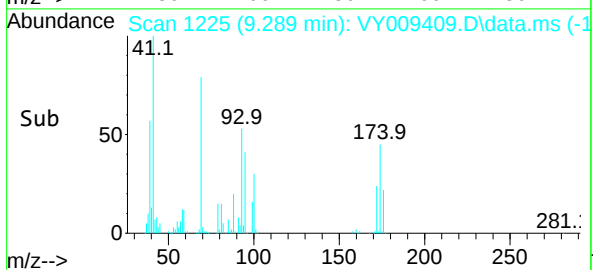
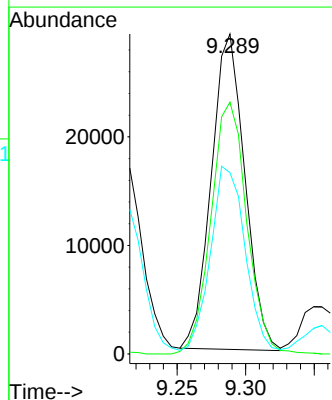
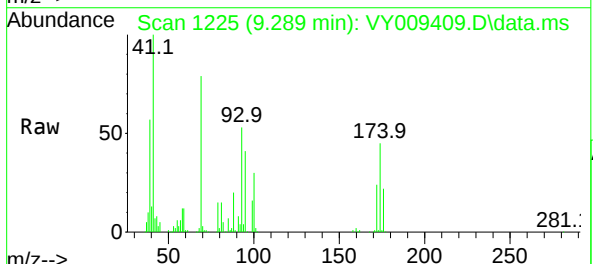
Manual Integrations
APPROVED

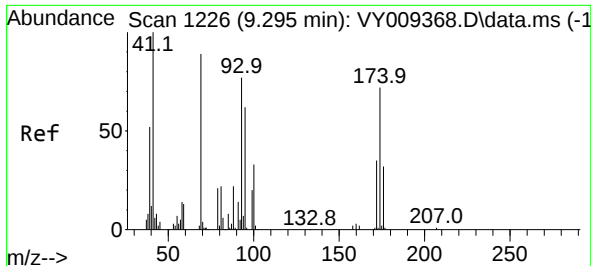
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#48
Methyl methacrylate
Concen: 59.824 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion: 41 Resp: 49407
Ion Ratio Lower Upper
41 100
69 85.5 58.2 87.2
39 62.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1222.659 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

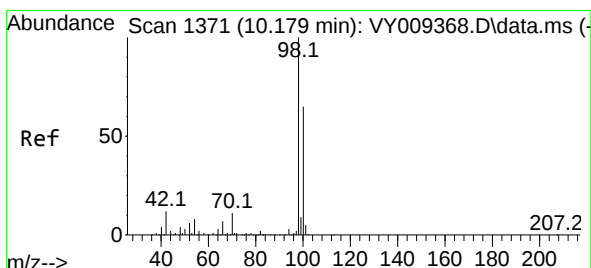
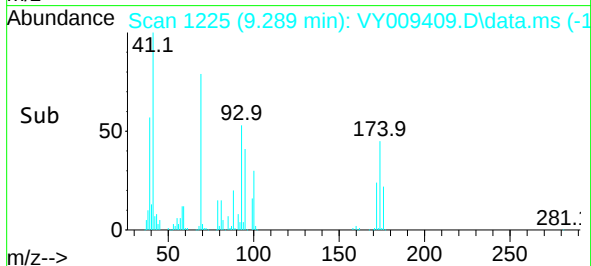
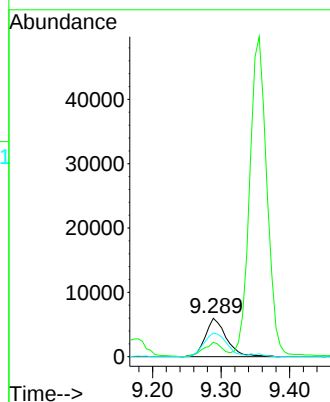
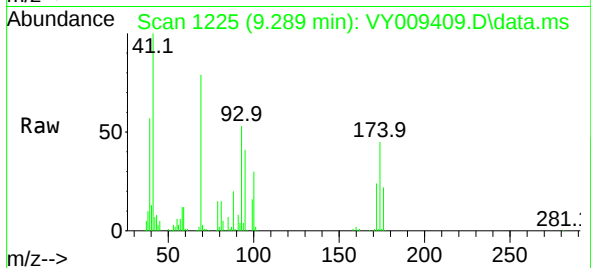
VSTDCCC050EC

Tgt Ion:	88	Resp:	12720
Ion	Ratio	Lower	Upper
88	100		
43	34.5	32.8	49.2
58	67.6	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: 53.669 ug/l

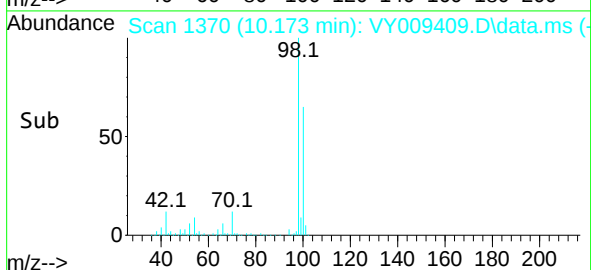
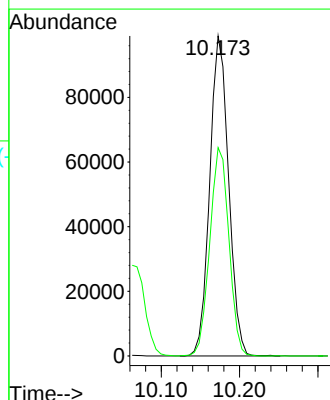
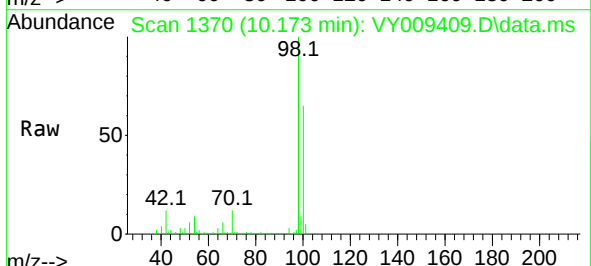
RT: 10.173 min Scan# 1370

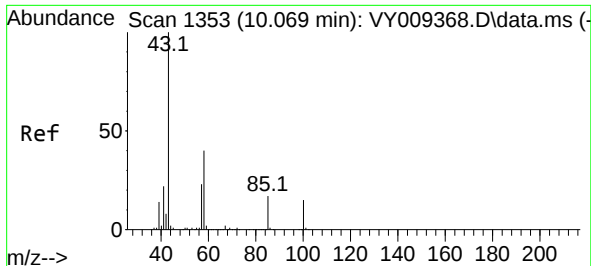
Delta R.T. -0.006 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Tgt Ion:	98	Resp:	165588
Ion	Ratio	Lower	Upper
98	100		
100	66.0	50.2	75.2





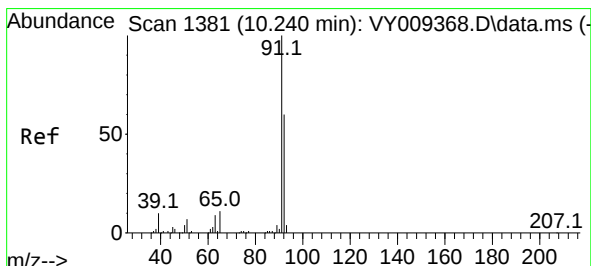
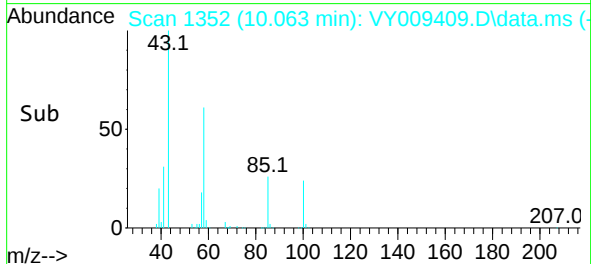
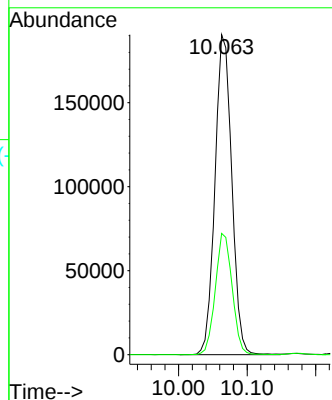
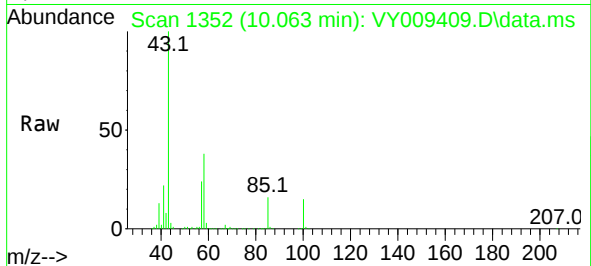
#51
4-Methyl-2-Pentanone
Concen: 327.674 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 323662
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1

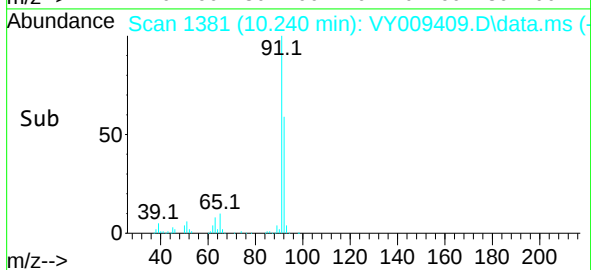
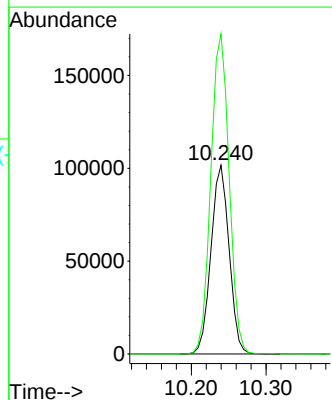
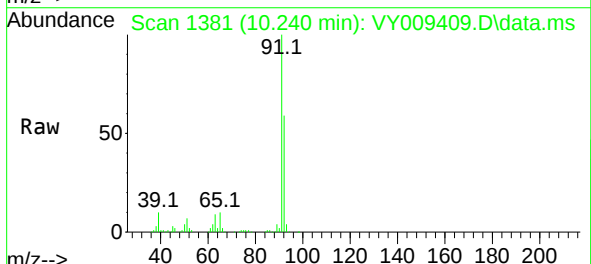
Manual Integrations
APPROVED

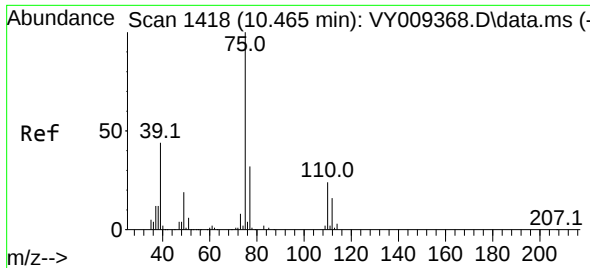
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Toluene
Concen: 52.636 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

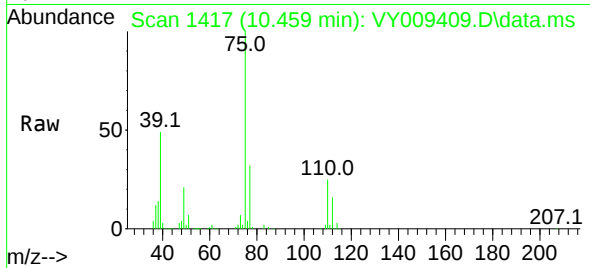
Tgt Ion: 92 Resp: 170878
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 55.299 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

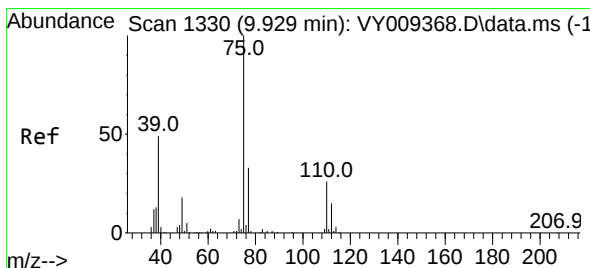
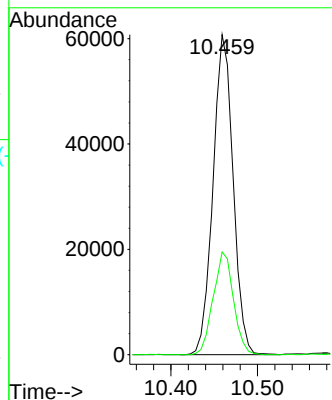
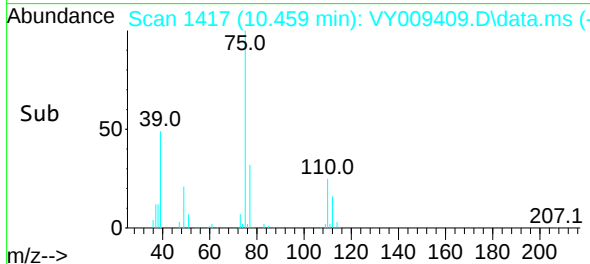
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



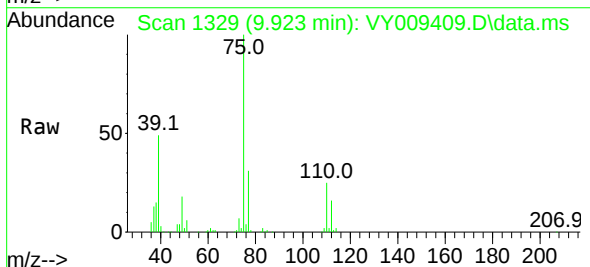
Tgt Ion: 75 Resp: 97815
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

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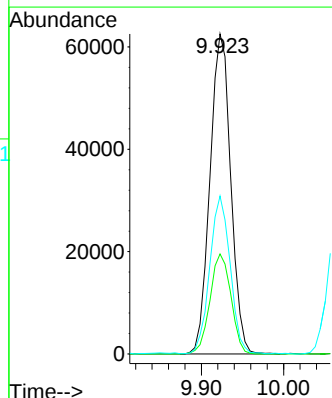
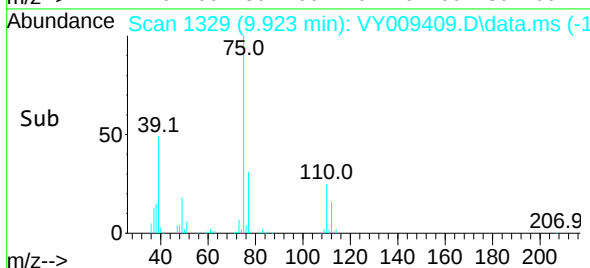
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

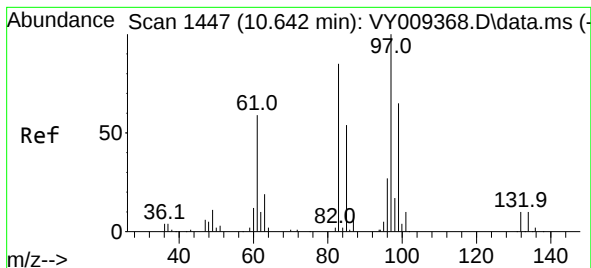


#54
cis-1,3-Dichloropropene
Concen: 52.067 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



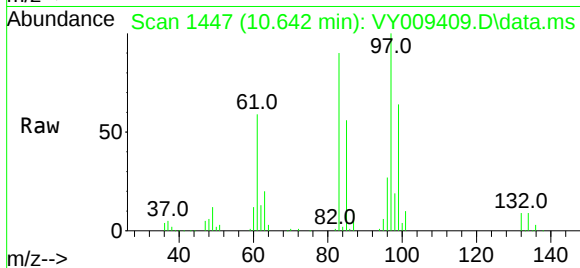
Tgt Ion: 75 Resp: 109964
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 49.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 57.445 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

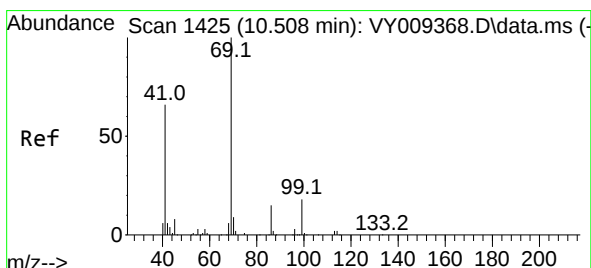
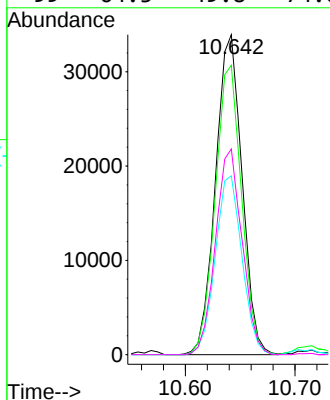
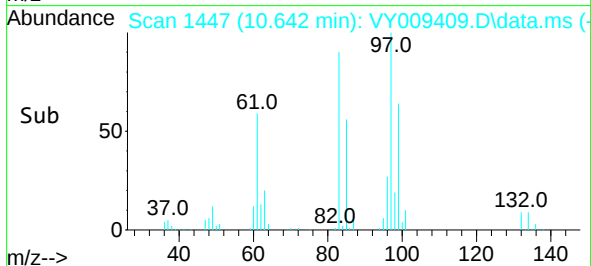
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



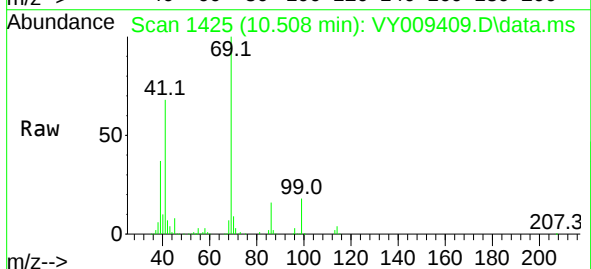
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.8	104.8
85	55.9	44.3	66.5
99	64.3	49.8	74.6

Manual Integrations
APPROVED

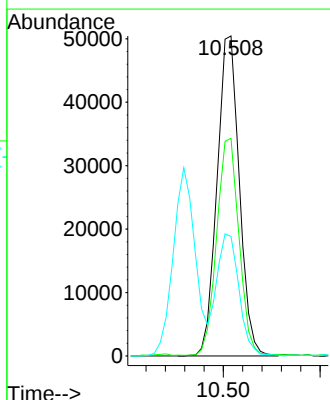
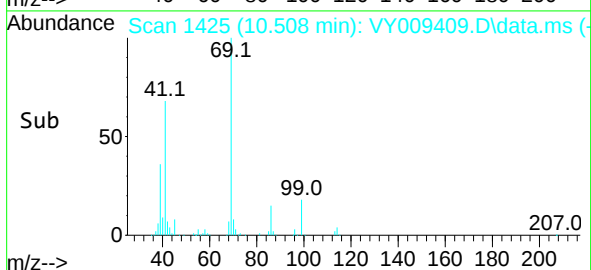
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

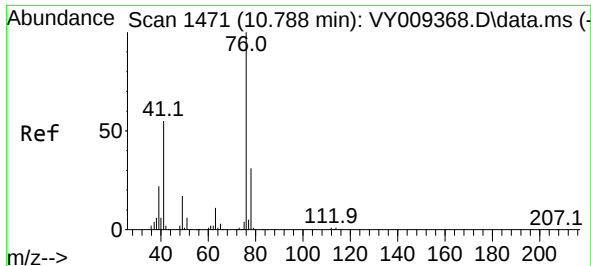


#56
Ethyl methacrylate
Concen: 63.619 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	63.4	95.0
39	38.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 54.884 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 96589

Ion Ratio Lower Upper

76 100

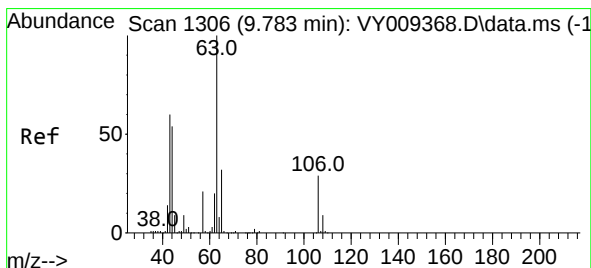
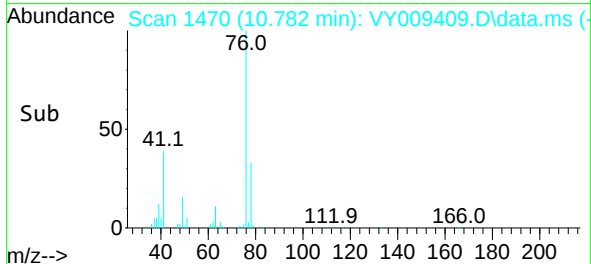
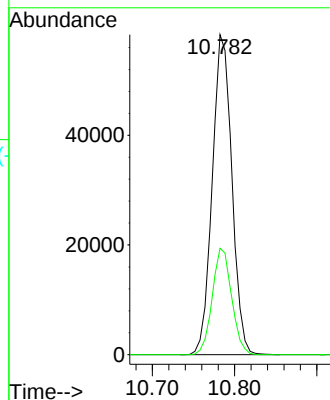
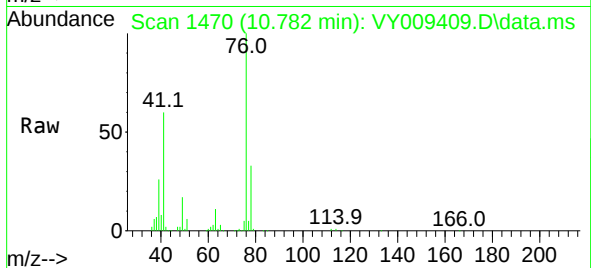
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 320.419 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009409.D

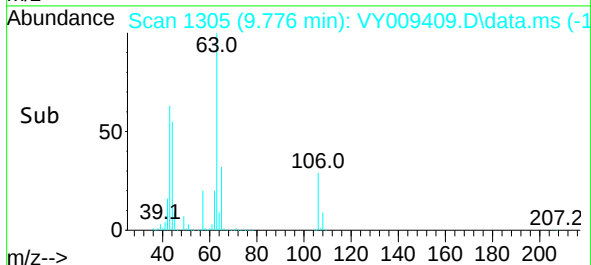
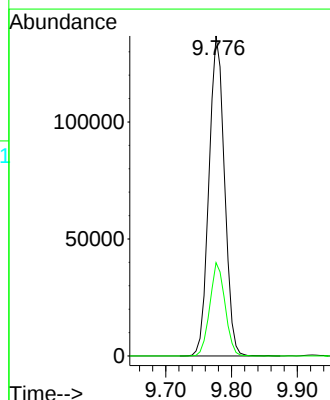
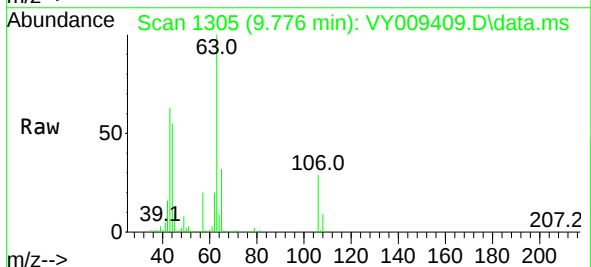
Acq: 30 Jun 2022 21:26

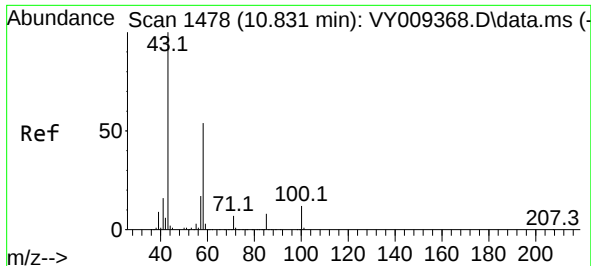
Tgt Ion: 63 Resp: 224959

Ion Ratio Lower Upper

63 100

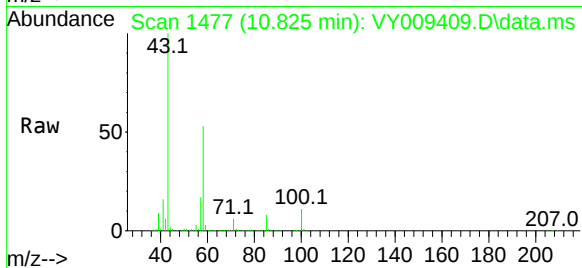
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 332.102 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

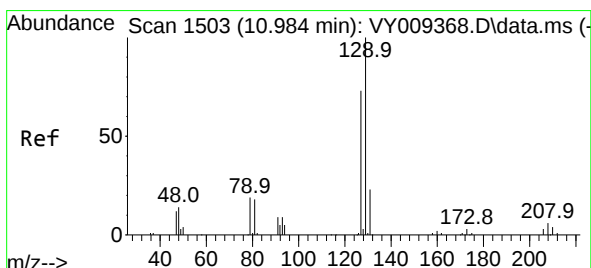
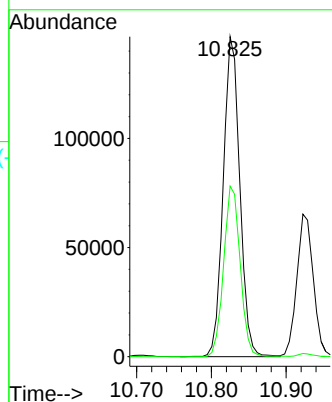
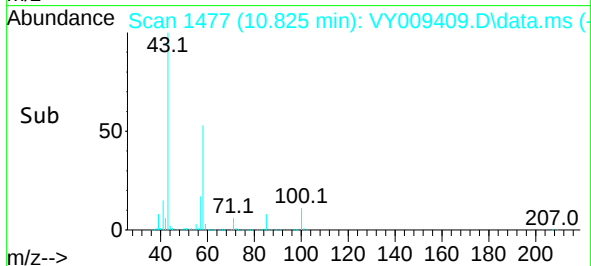
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22660
Ion Ratio Lower Upper
43 100
58 53.2 24.4 73.4

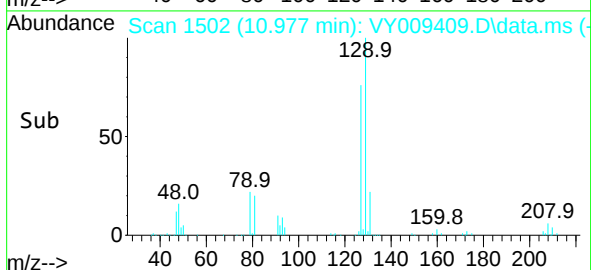
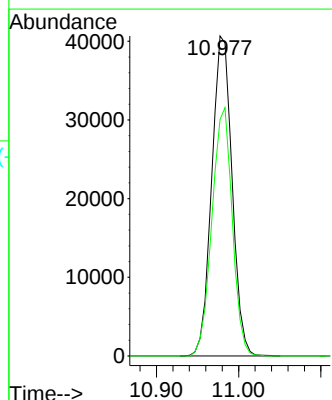
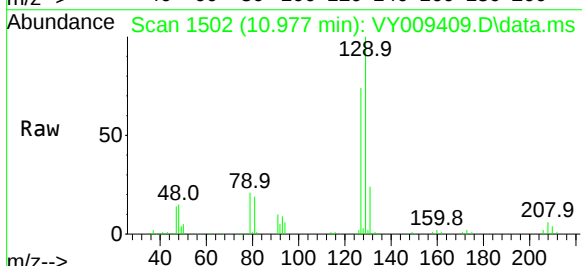
Manual Integrations
APPROVED

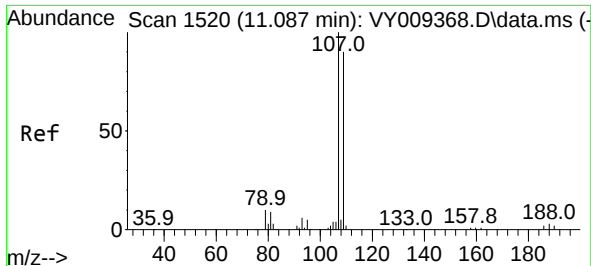
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 55.568 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion:129 Resp: 69861
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





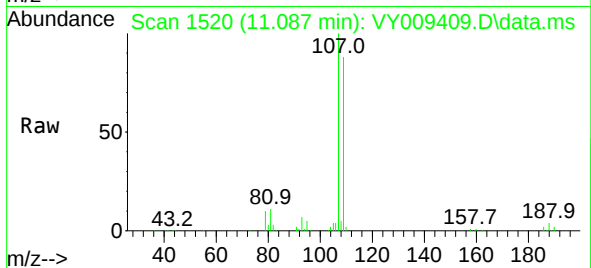
#61
1,2-Dibromoethane
Concen: 56.772 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

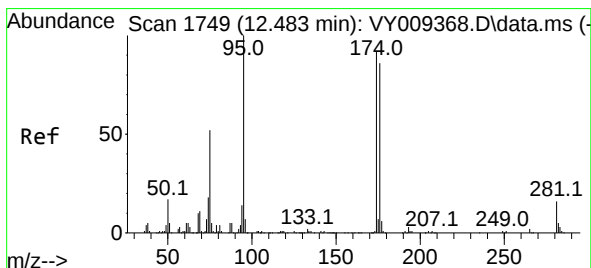
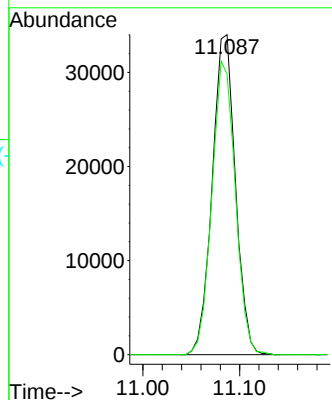
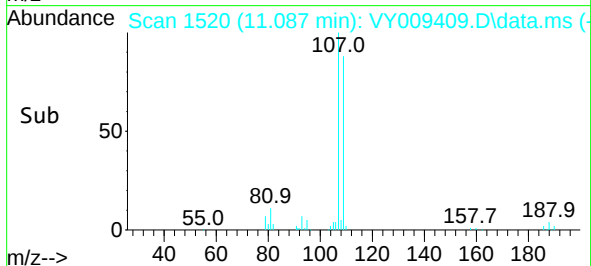


Tgt Ion:107 Resp: 5662
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2

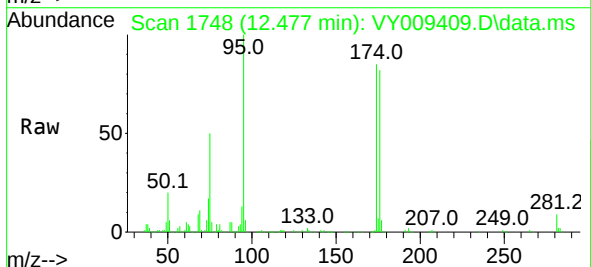
Manual Integrations

APPROVED

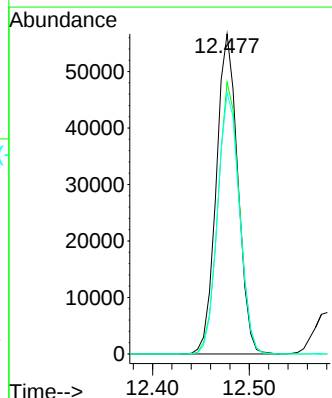
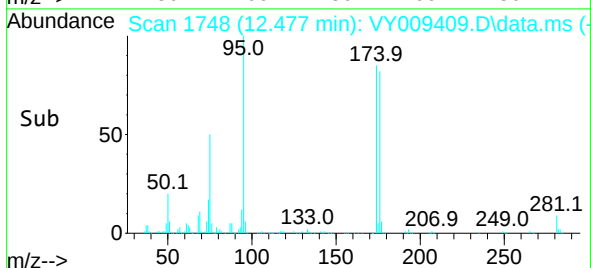
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

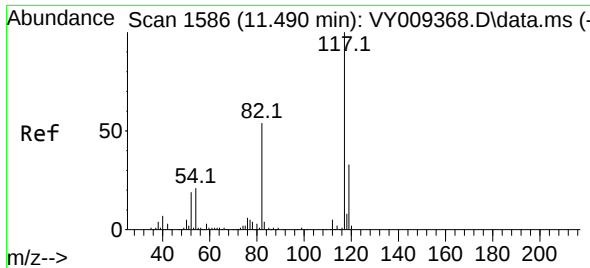


#62
4-Bromofluorobenzene
Concen: 59.700 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



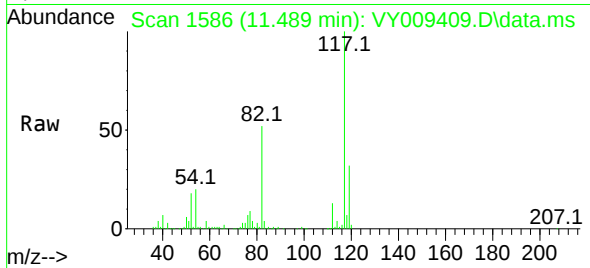
Tgt Ion: 95 Resp: 87358
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

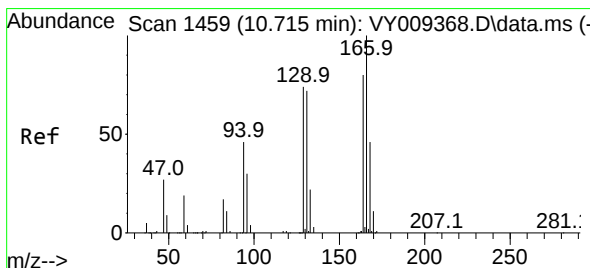
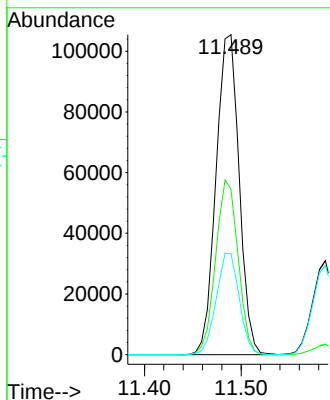
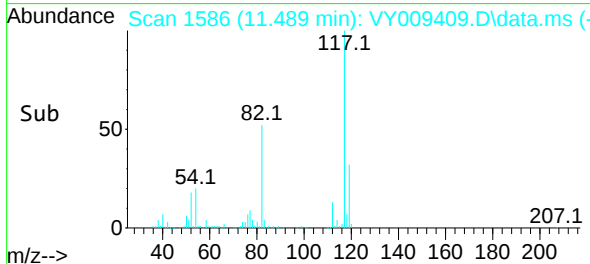
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



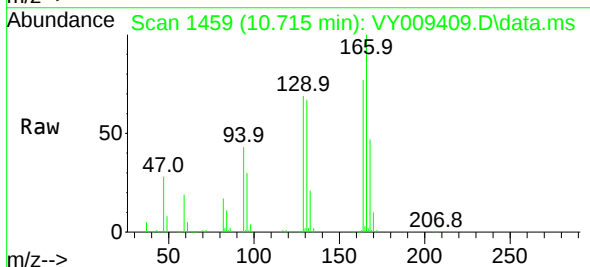
Tgt Ion:117 Resp: 17514
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

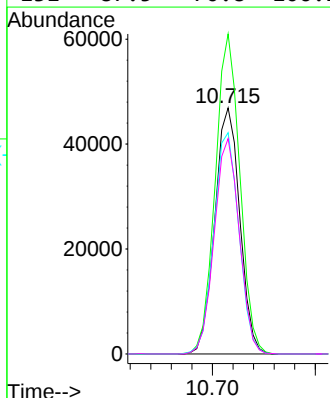
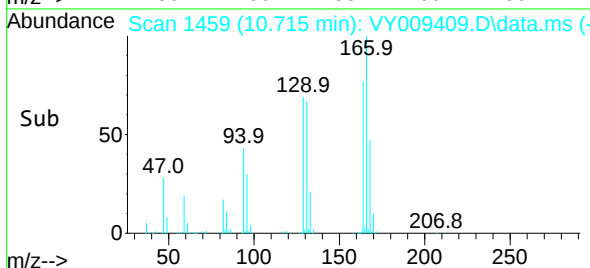
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

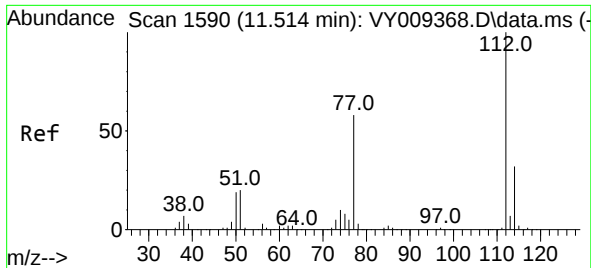


#64
Tetrachloroethene
Concen: 48.560 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



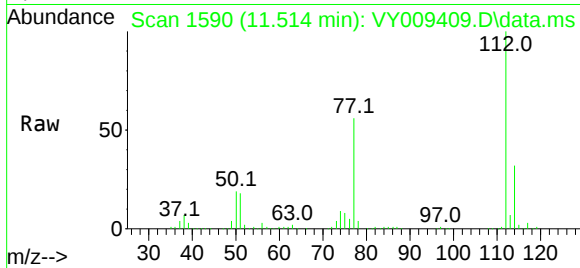
Tgt Ion:164 Resp: 79182
Ion Ratio Lower Upper
164 100
166 130.0 100.4 150.6
129 89.9 71.4 107.0
131 87.5 70.8 106.2





#65
Chlorobenzene
Concen: 50.189 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

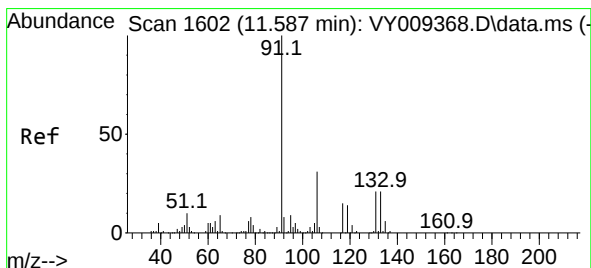
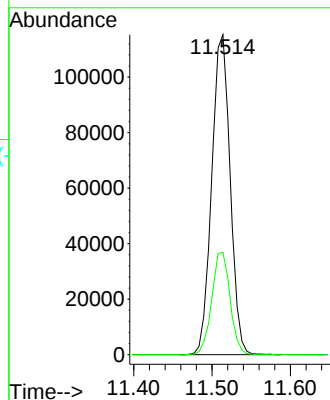
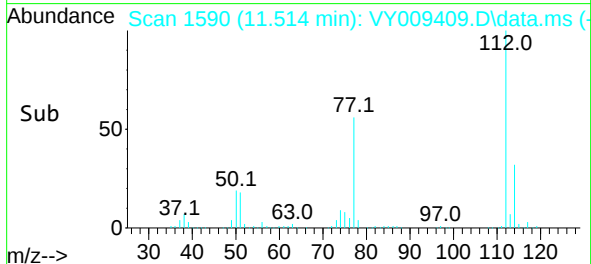
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 18809
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

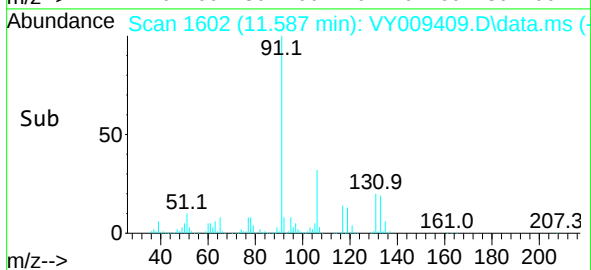
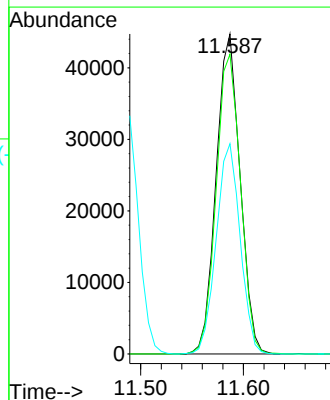
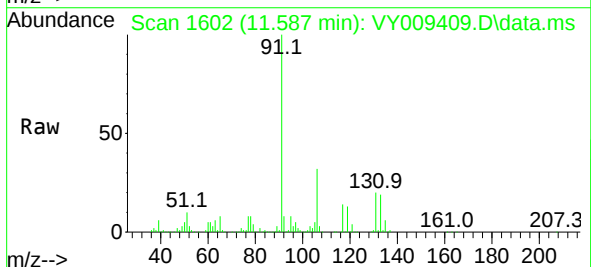
Manual Integrations
APPROVED

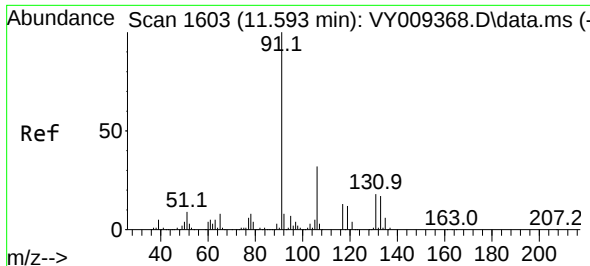
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.586 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion:131 Resp: 72289
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 51.721 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 336250

Ion Ratio Lower Upper

91 100

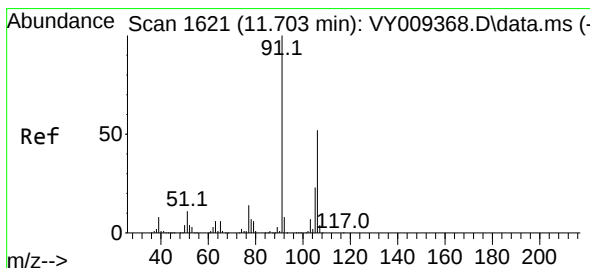
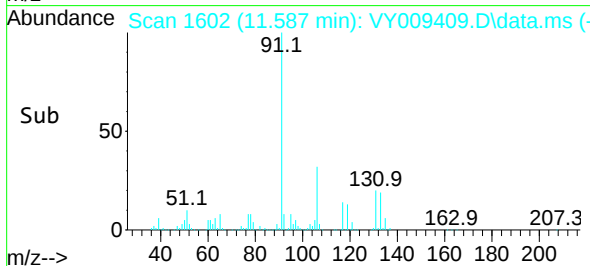
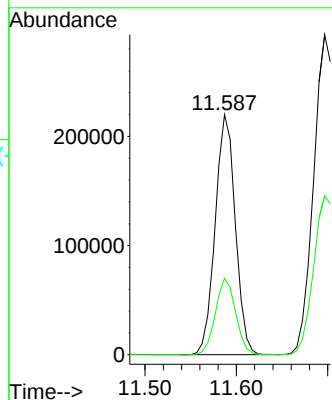
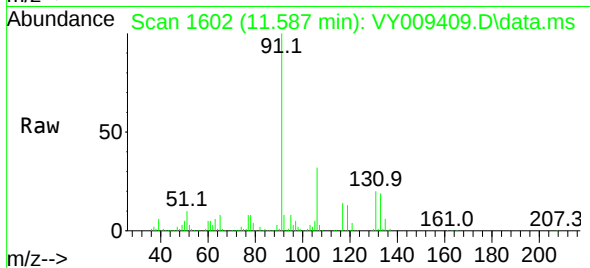
106 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#68

m/p-Xylenes

Concen: 102.611 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009409.D

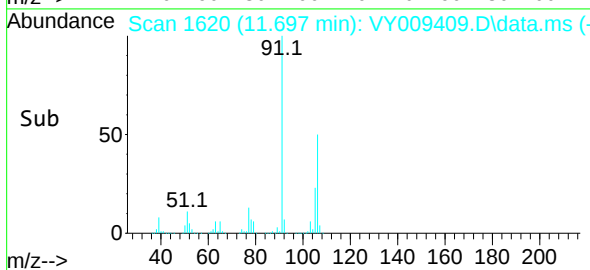
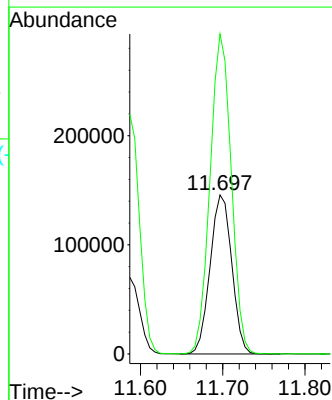
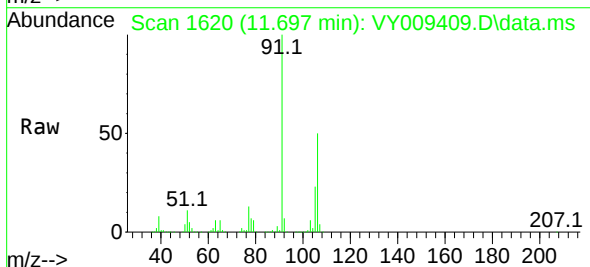
Acq: 30 Jun 2022 21:26

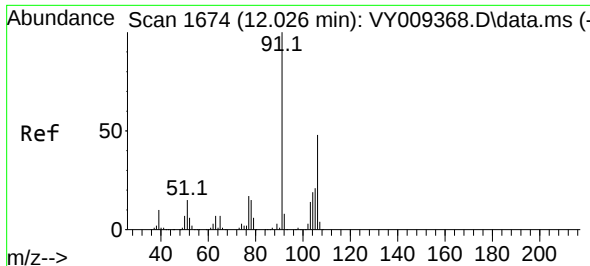
Tgt Ion:106 Resp: 266750

Ion Ratio Lower Upper

106 100

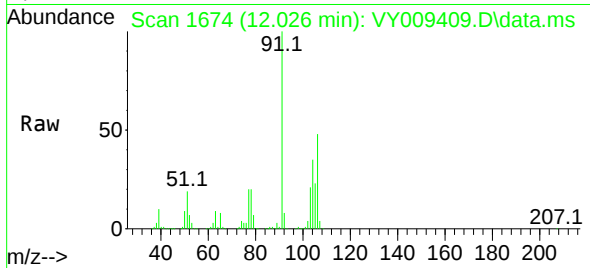
91 196.9 166.6 249.8





#69
o-Xylene
Concen: 52.437 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

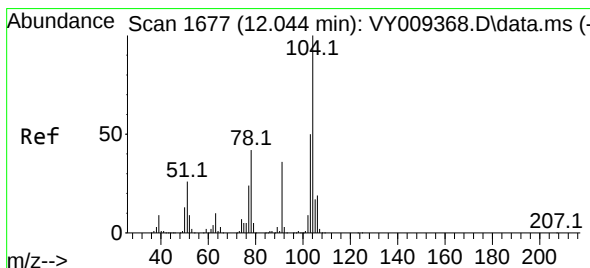
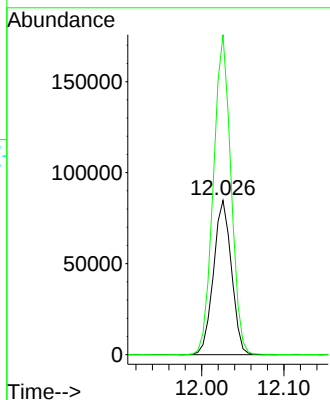
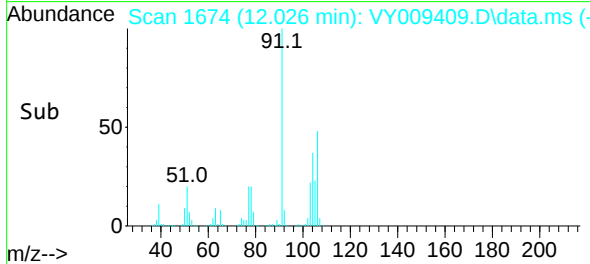
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



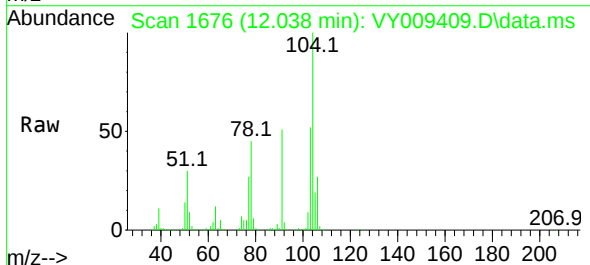
Tgt Ion:106 Resp: 12864
Ion Ratio Lower Upper
106 100
91 203.6 110.3 331.0

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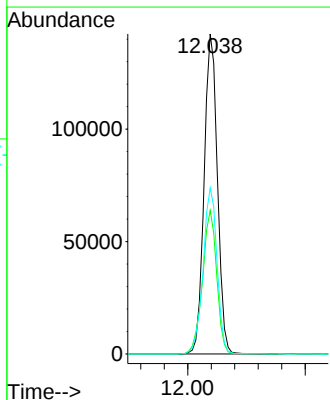
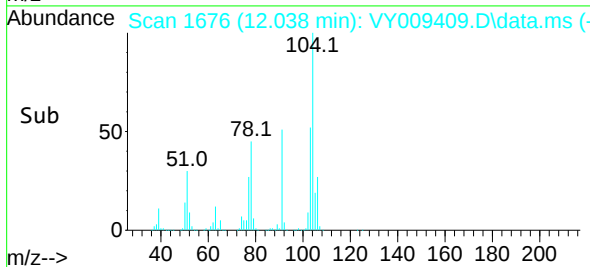
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

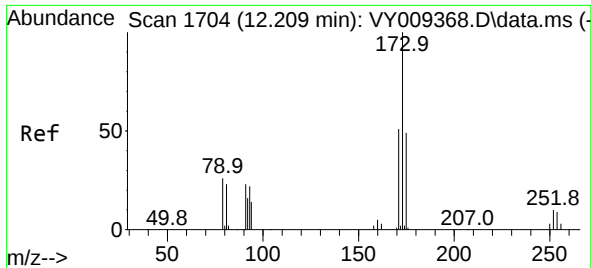


#70
Styrene
Concen: 55.086 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



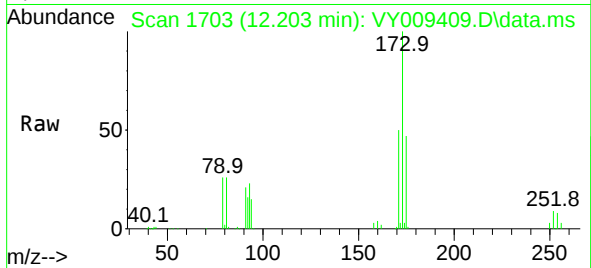
Tgt Ion:104 Resp: 223909
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 57.944 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

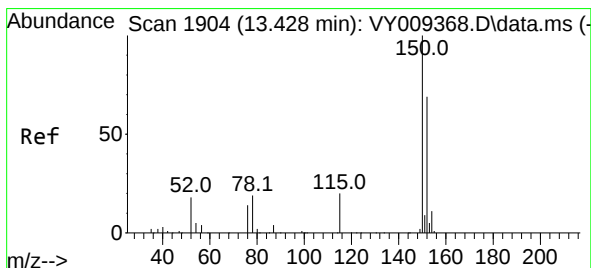
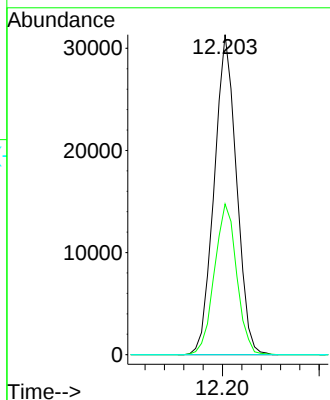
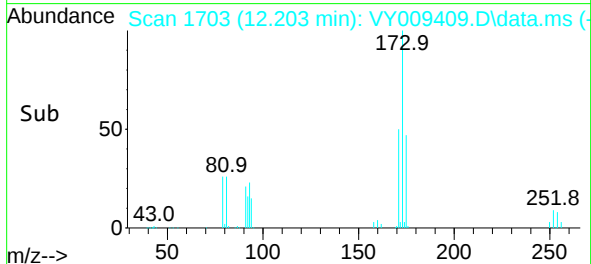
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



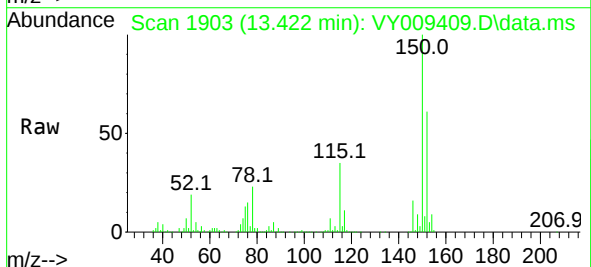
Tgt Ion:173 Resp: 50050
Ion Ratio Lower Upper
173 100
175 47.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

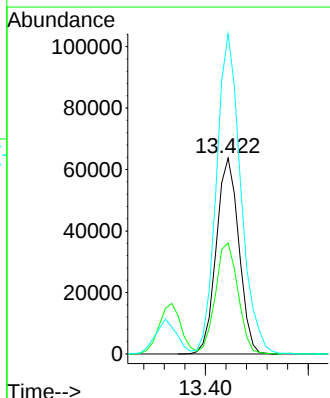
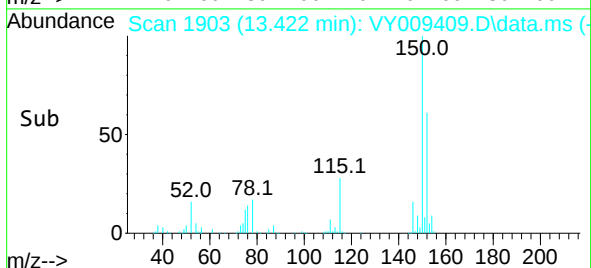
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

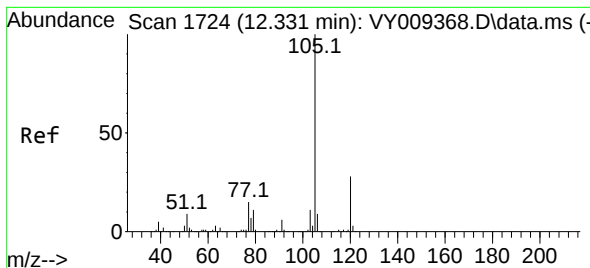


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



Tgt Ion:152 Resp: 96974
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 176.5 0.0 347.6





#73

Isopropylbenzene

Concen: 48.046 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 344140

Ion Ratio Lower Upper

105 100

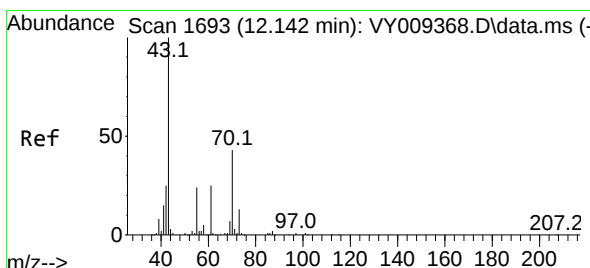
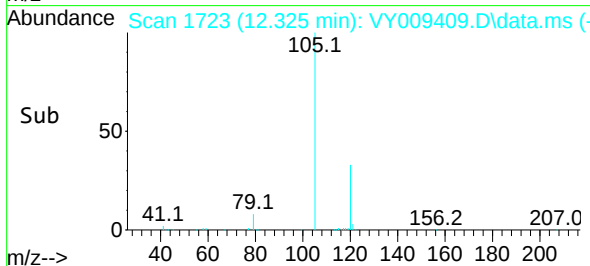
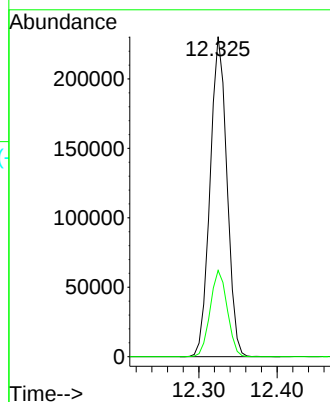
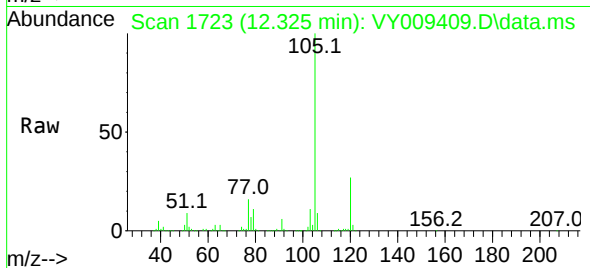
120 27.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#74

N-ethyl acetate

Concen: 55.620 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Tgt Ion: 43 Resp: 104501

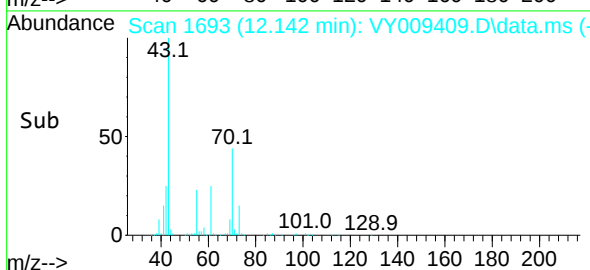
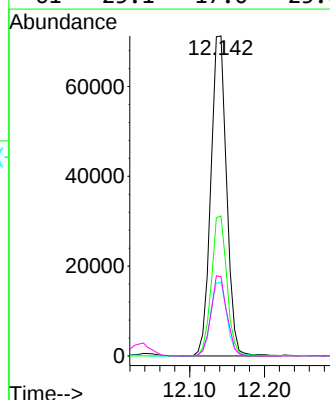
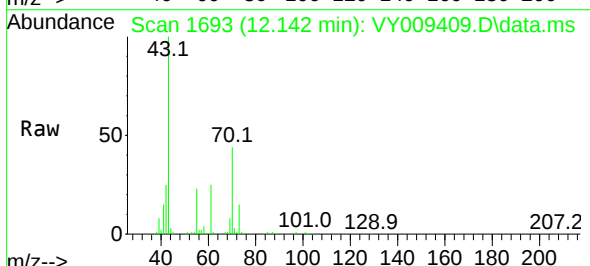
Ion Ratio Lower Upper

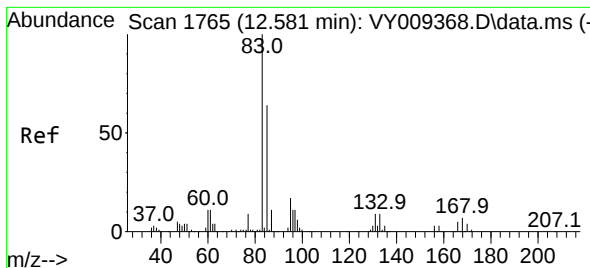
43 100

70 42.9 28.7 43.1

55 24.0 17.3 25.9

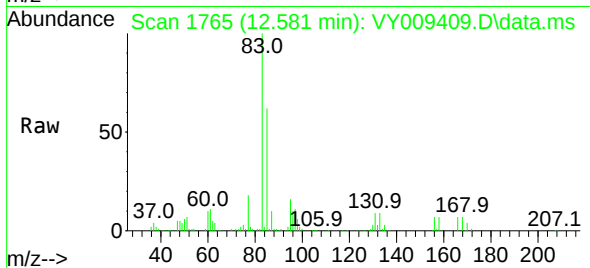
61 25.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.535 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

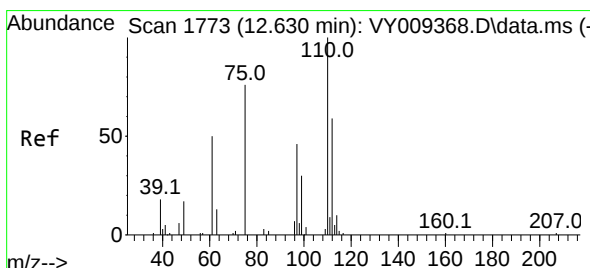
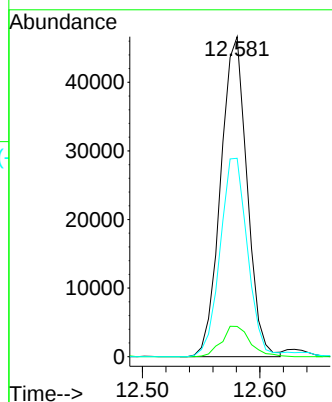
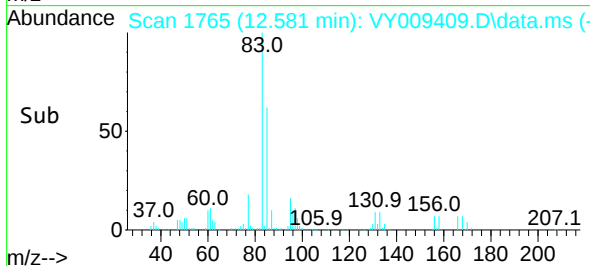
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



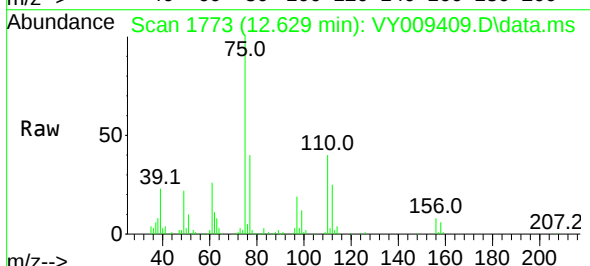
Tgt Ion: 83 Resp: 72892
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
APPROVED

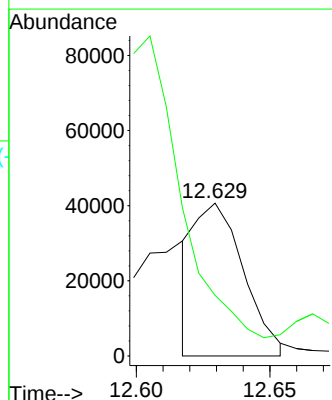
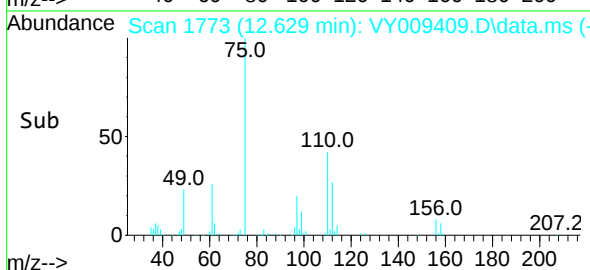
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

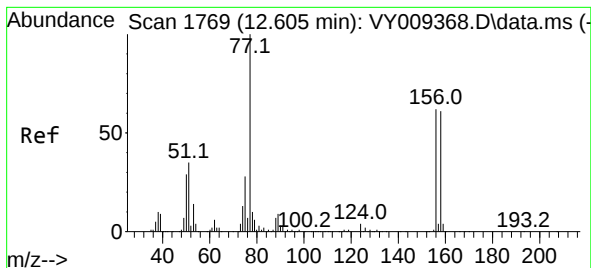


#76
1,2,3-Trichloropropane
Concen: 45.783 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



Tgt Ion: 75 Resp: 51993
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.482 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

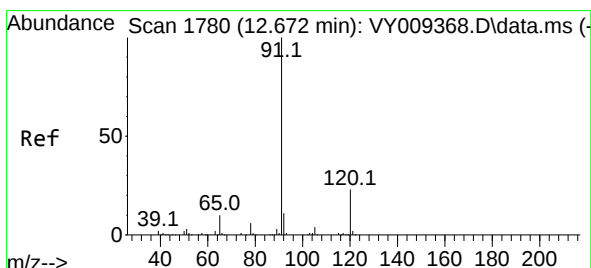
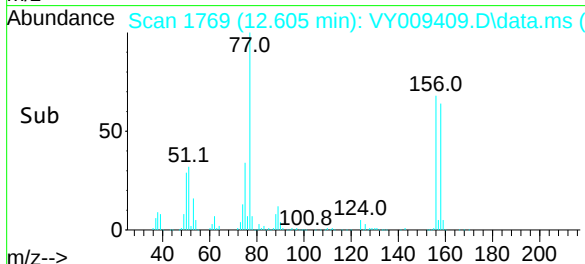
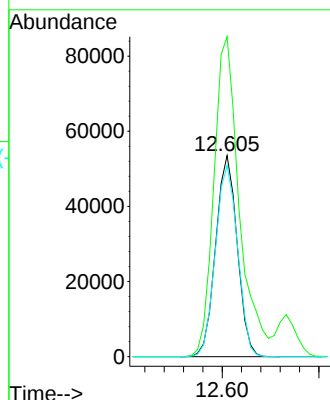
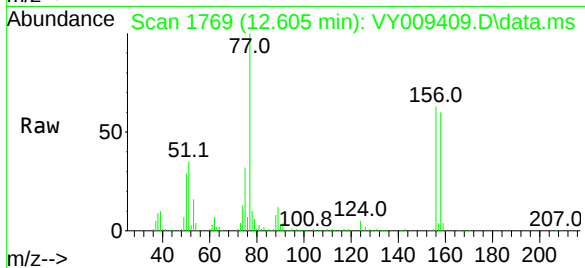
VSTDCCC050EC

Tgt Ion:	156	Resp:	8278
Ion Ratio	Lower	Upper	
156	100		
77	187.2	95.5	286.4
158	97.8	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: 48.138 ug/l

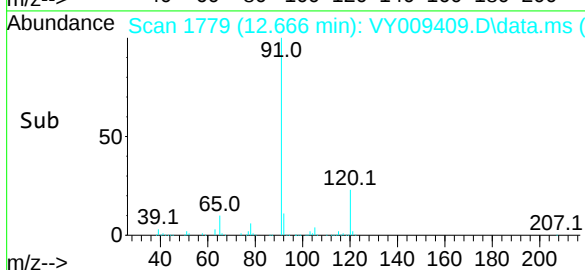
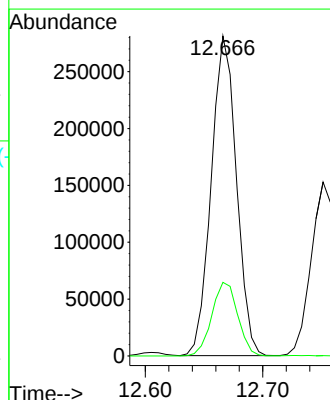
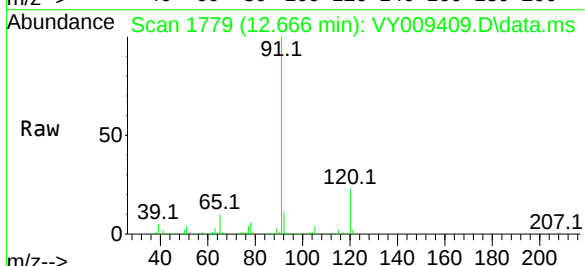
RT: 12.666 min Scan# 1779

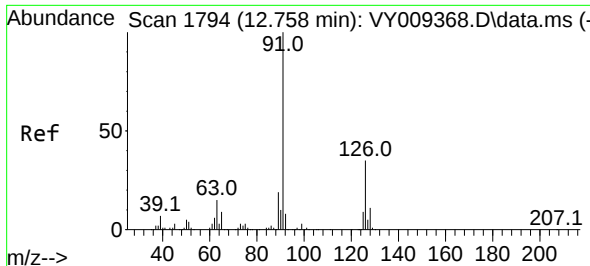
Delta R.T. -0.006 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

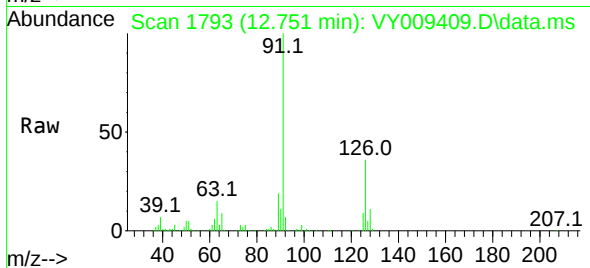
Tgt Ion:	91	Resp:	419425
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 47.742 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

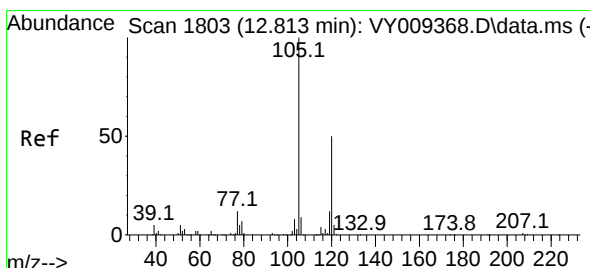
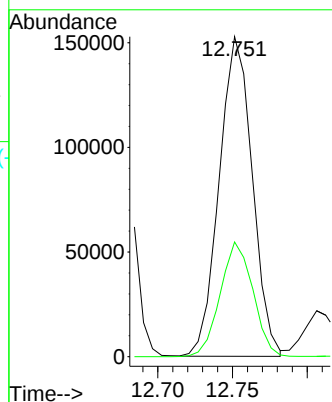
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 23479
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

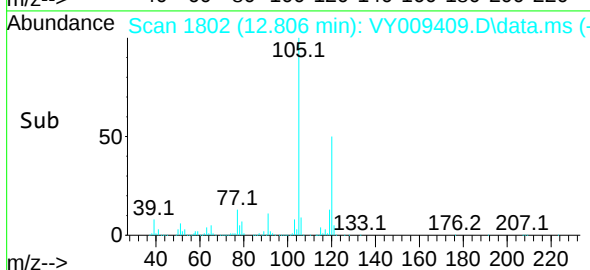
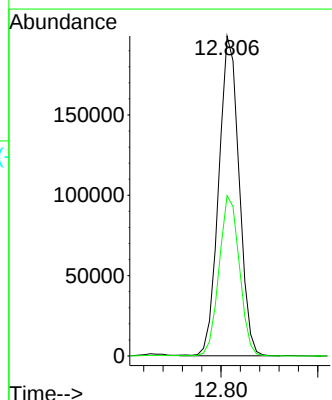
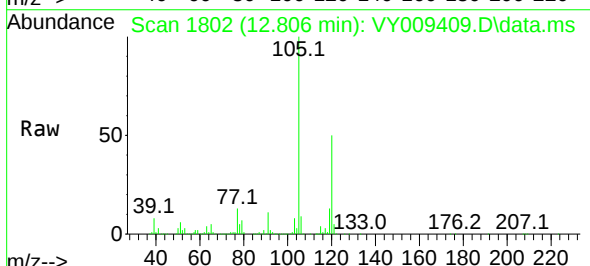
Manual Integrations
APPROVED

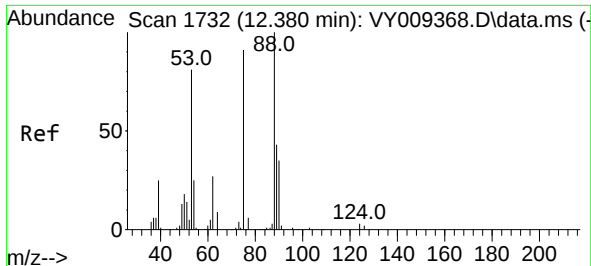
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.399 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion:105 Resp: 289906
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





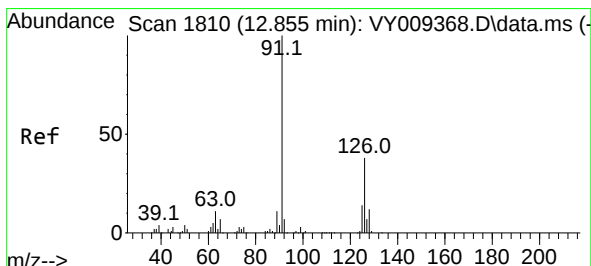
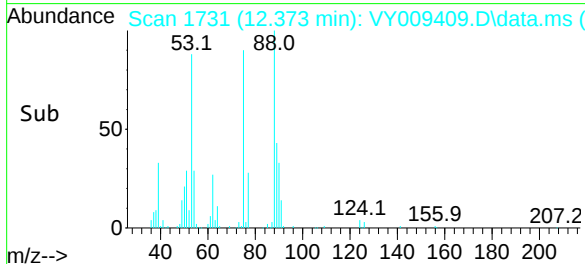
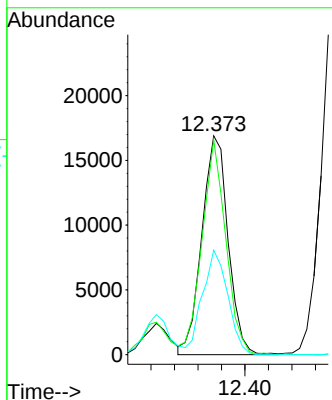
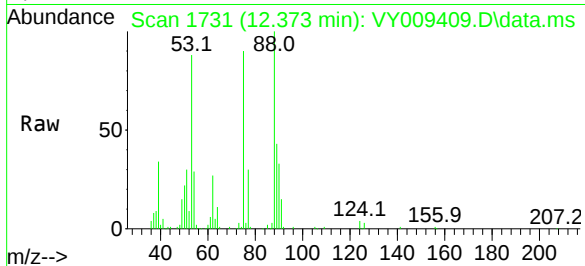
#81
trans-1,4-Dichloro-2-butene
Concen: 51.245 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 26138
Ion Ratio Lower Upper
75 100
53 89.4 85.3 127.9
89 46.1 37.0 55.4

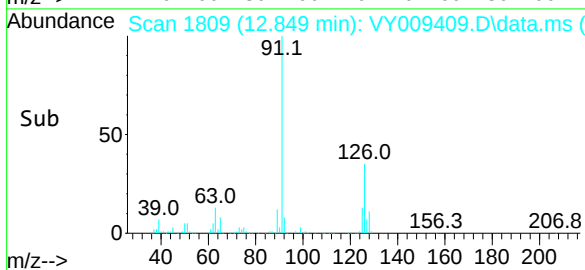
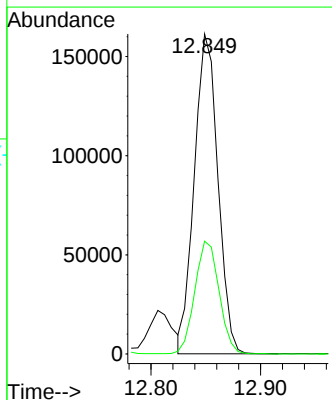
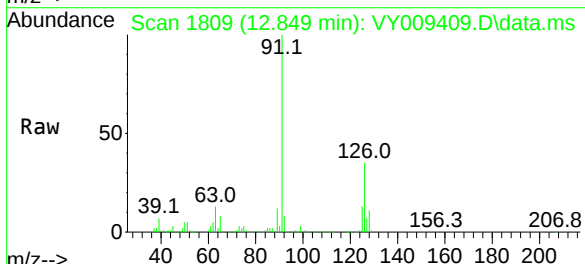
Manual Integrations
APPROVED

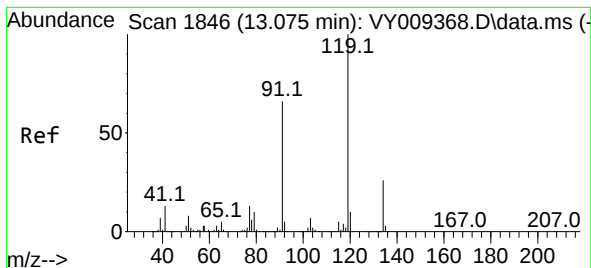
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 47.180 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

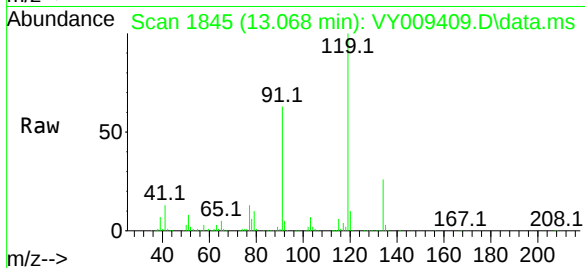
Tgt Ion: 91 Resp: 241133
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.944 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

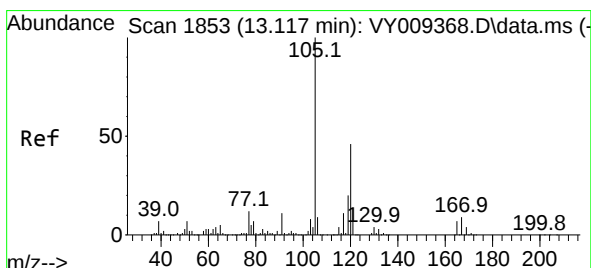
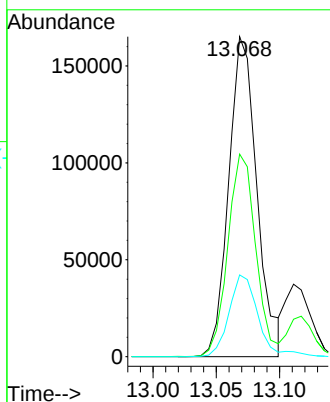
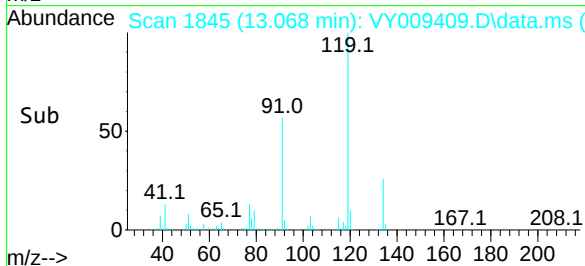
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



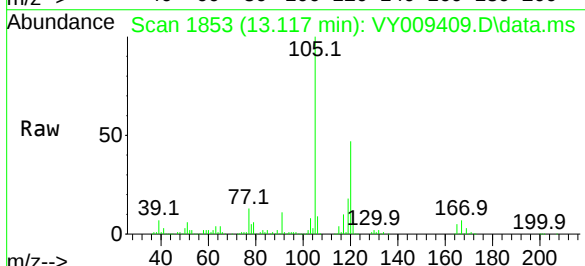
Tgt Ion:119 Resp: 25637
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

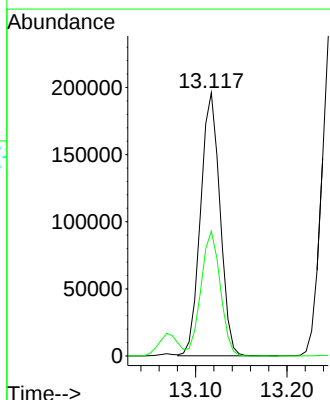
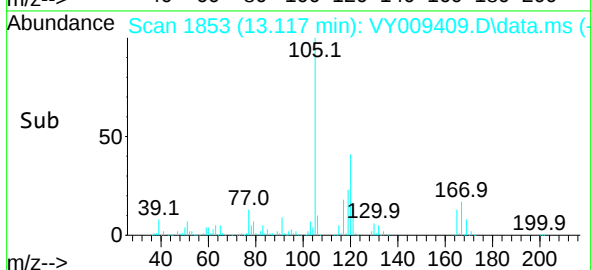
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

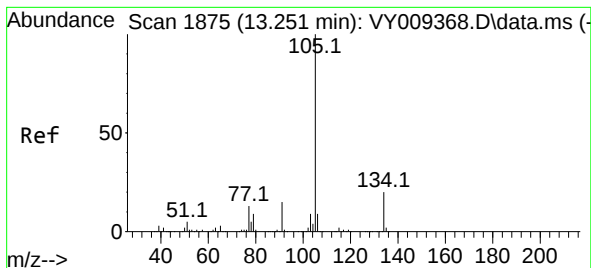


#84
1,2,4-Trimethylbenzene
Concen: 50.913 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26



Tgt Ion:105 Resp: 289799
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.571 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 38331

Ion Ratio Lower Upper

105 100

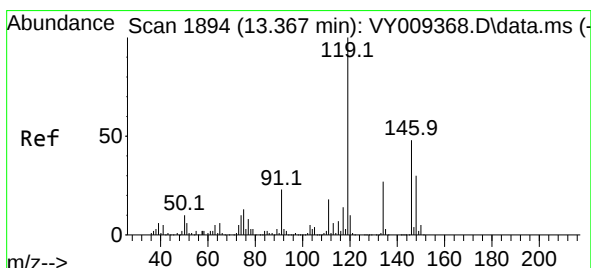
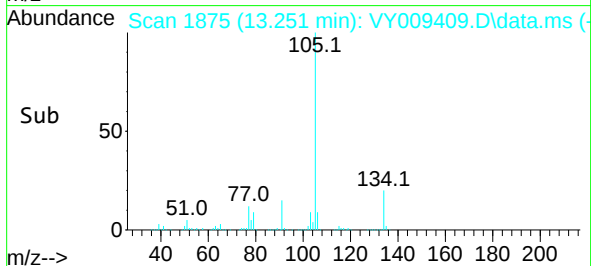
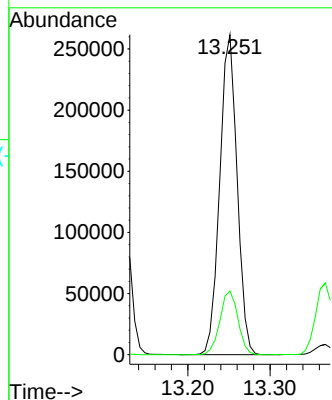
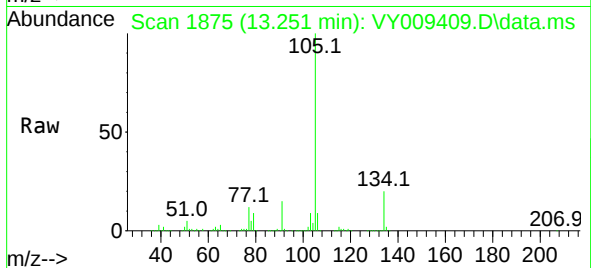
134 20.7 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#86

p-Isopropyltoluene

Concen: 49.686 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

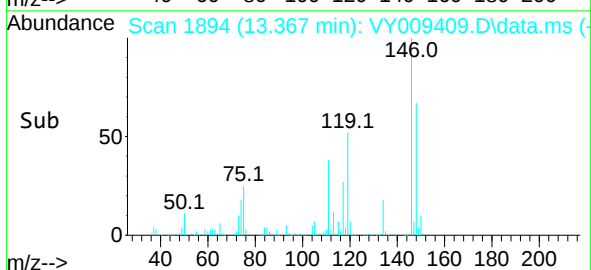
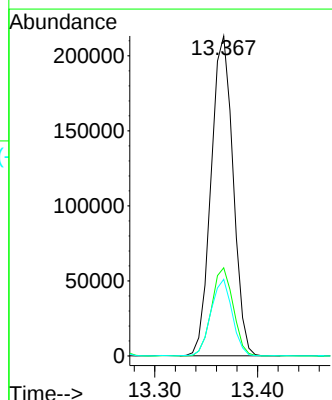
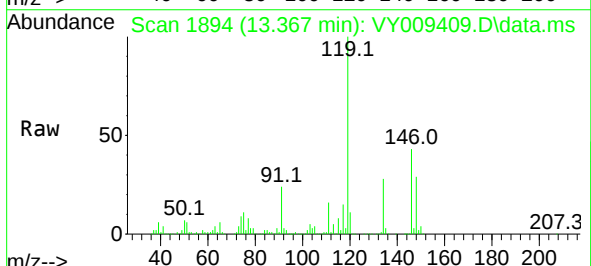
Tgt Ion:119 Resp: 316694

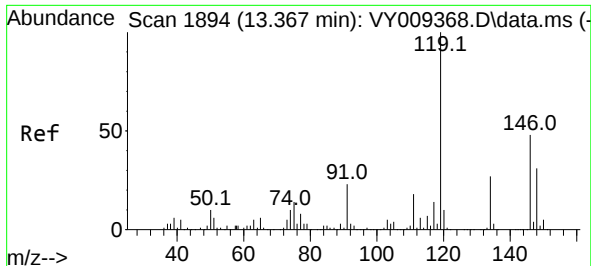
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.904 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 164968

Ion Ratio Lower Upper

146 100

111 39.1 19.5 58.5

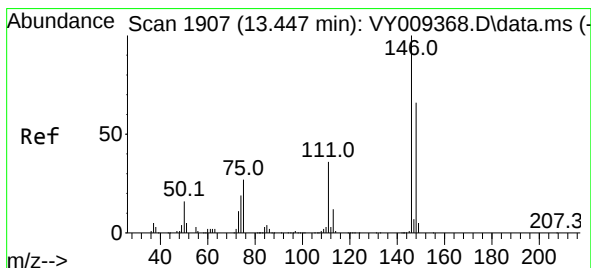
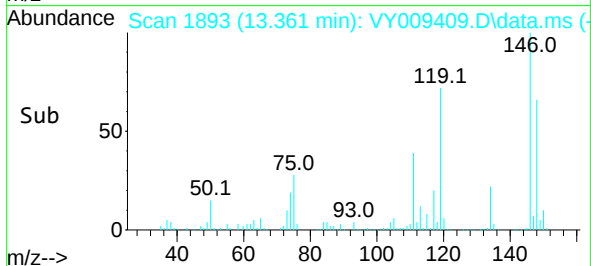
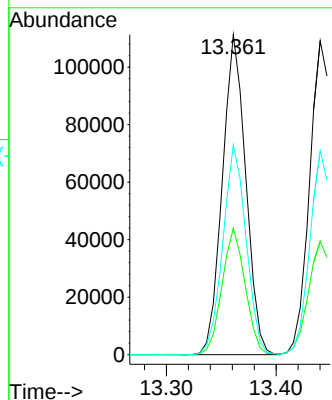
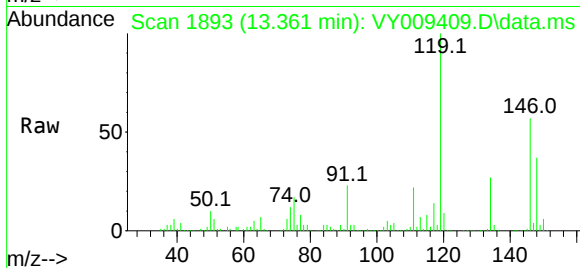
148 65.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#88

1,4-Dichlorobenzene

Concen: 47.756 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

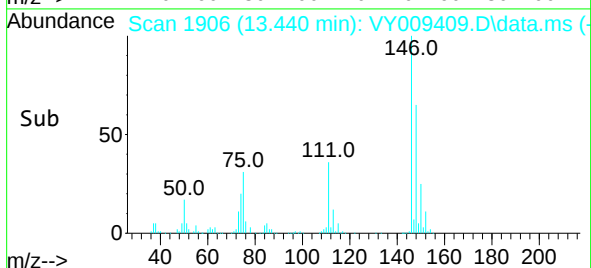
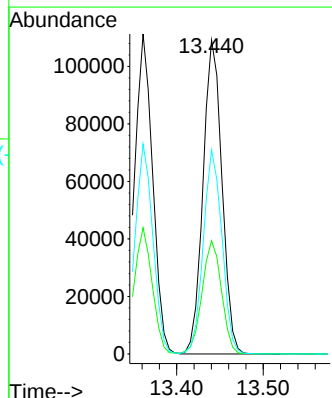
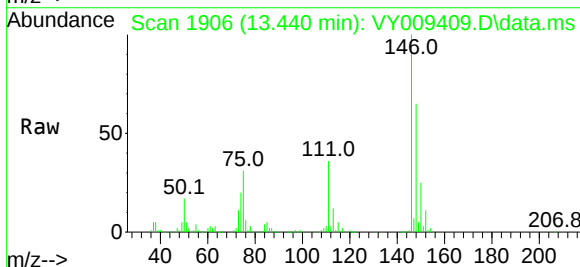
Tgt Ion:146 Resp: 165768

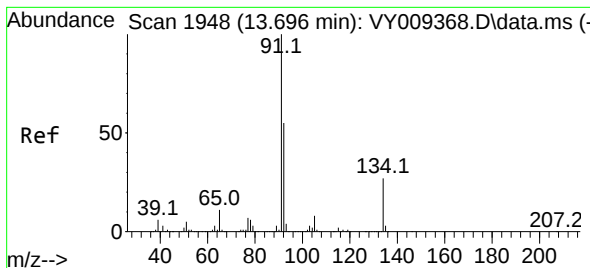
Ion Ratio Lower Upper

146 100

111 37.0 19.3 57.8

148 64.3 32.6 97.8





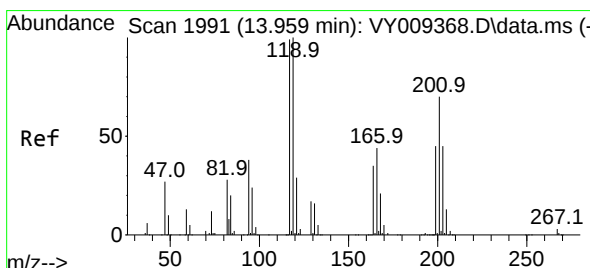
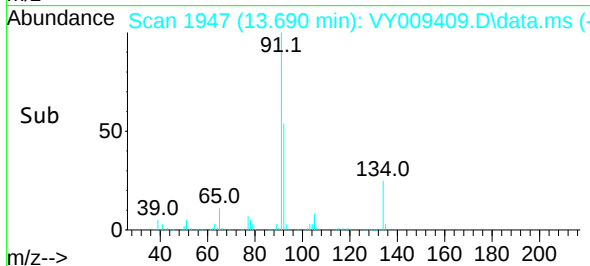
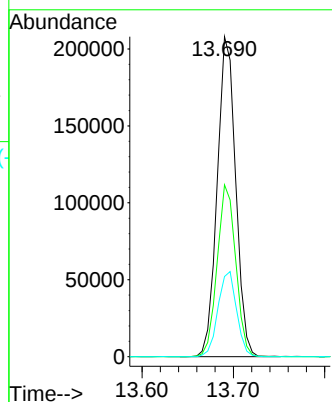
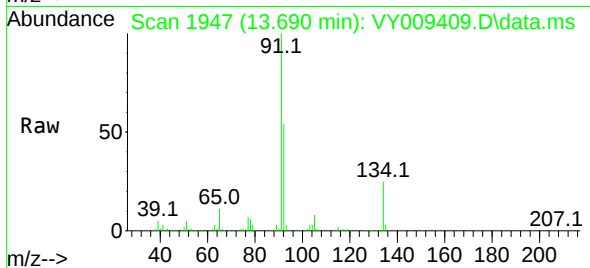
#89
n-Butylbenzene
Concen: 48.808 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 292308
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 26.8 13.0 38.9

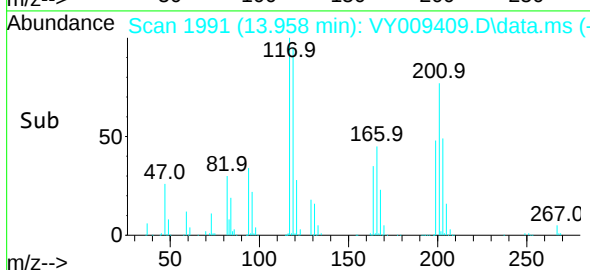
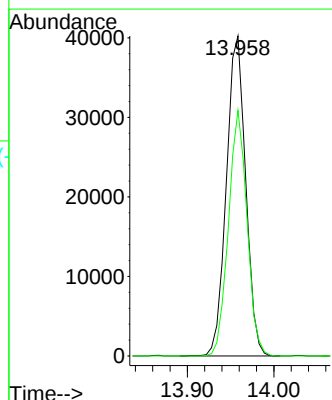
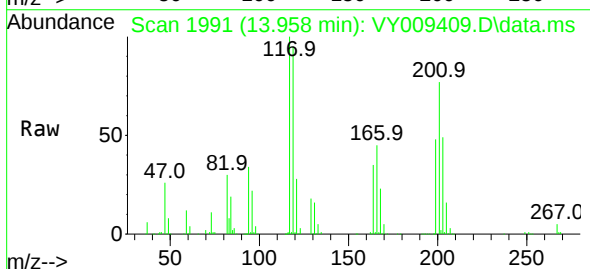
Manual Integrations
APPROVED

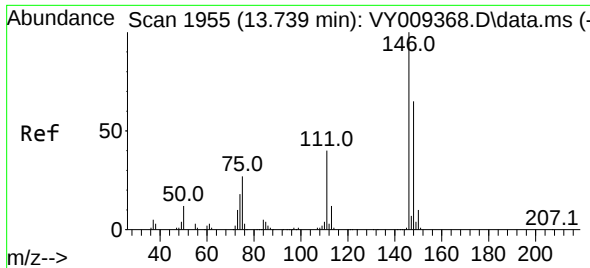
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 49.270 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion:117 Resp: 62264
Ion Ratio Lower Upper
117 100
201 73.8 43.0 128.8





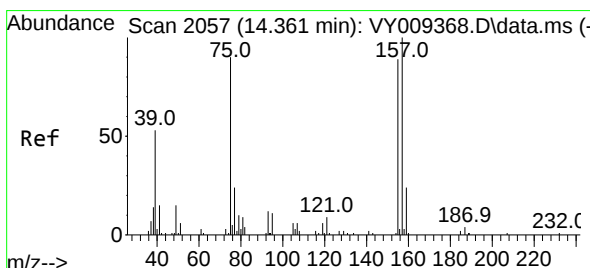
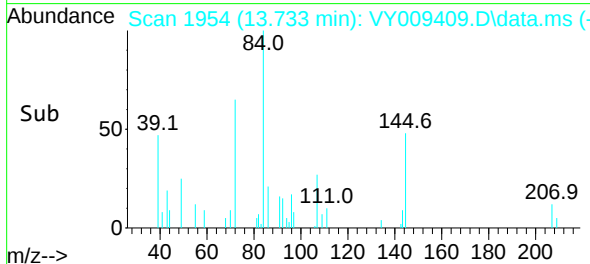
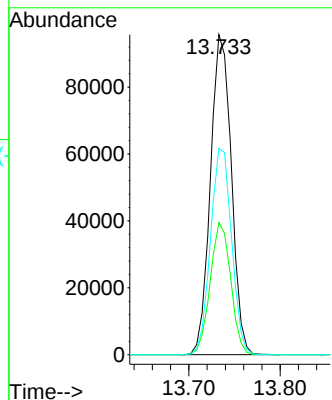
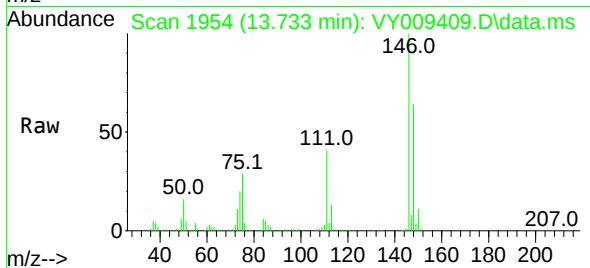
#91
1,2-Dichlorobenzene
Concen: 49.610 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 15178
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 65.3 32.3 96.9

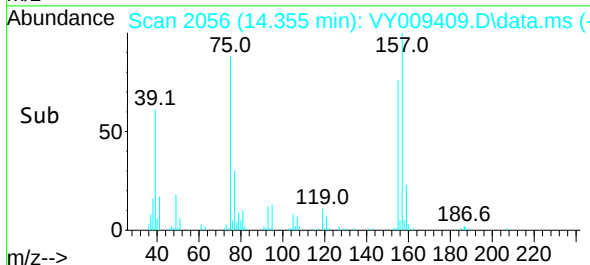
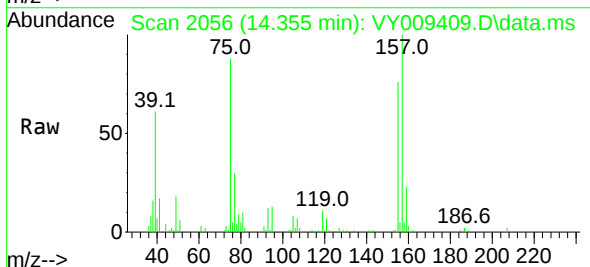
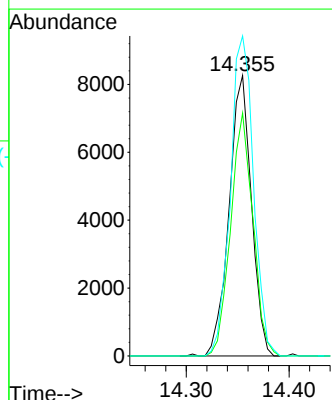
Manual Integrations
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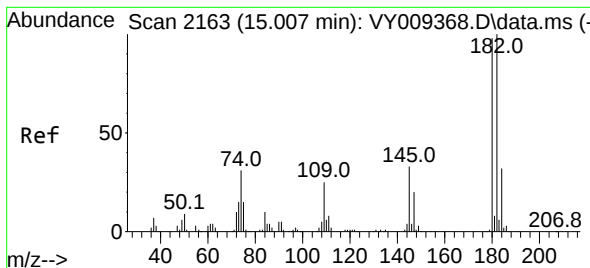
Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.703 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion: 75 Resp: 12488
Ion Ratio Lower Upper
75 100
155 86.3 38.0 113.9
157 118.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 46.690 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

Instrument :

MSVOA_Y

ClientSampleId :

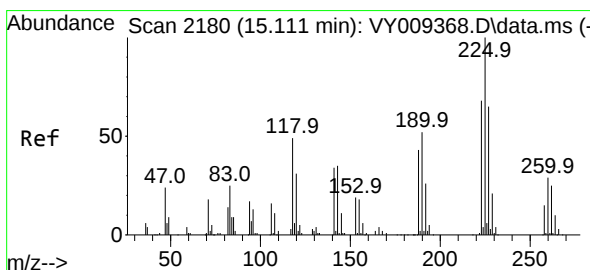
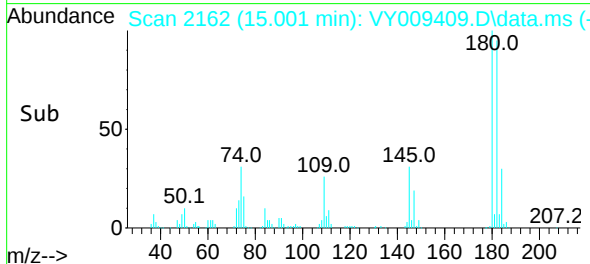
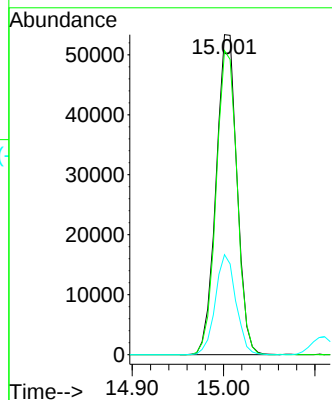
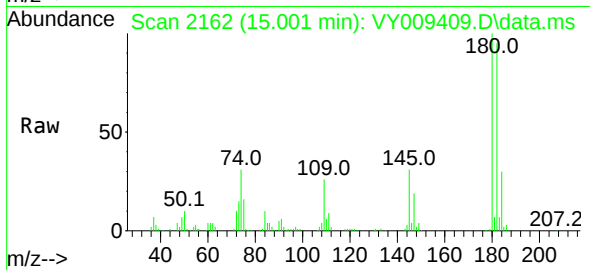
VSTDCCC050EC

Tgt Ion:180	Resp:	84790
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.9
145	30.7	14.6 43.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 46.260 ug/l

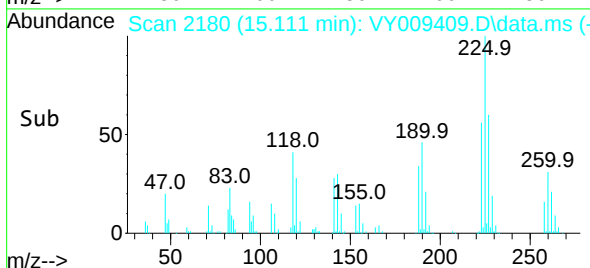
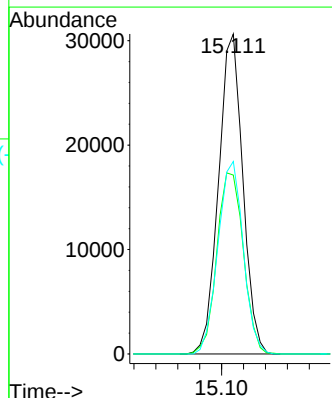
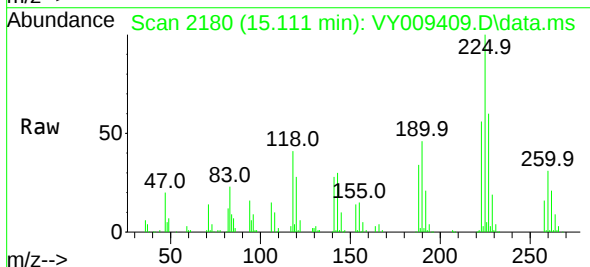
RT: 15.111 min Scan# 2180

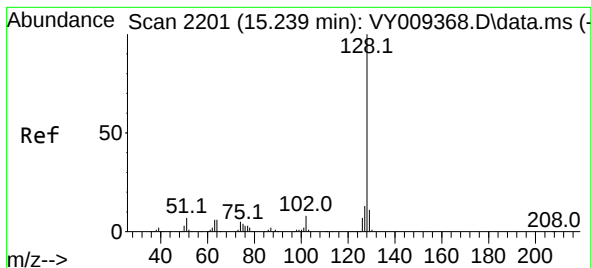
Delta R.T. -0.000 min

Lab File: VY009409.D

Acq: 30 Jun 2022 21:26

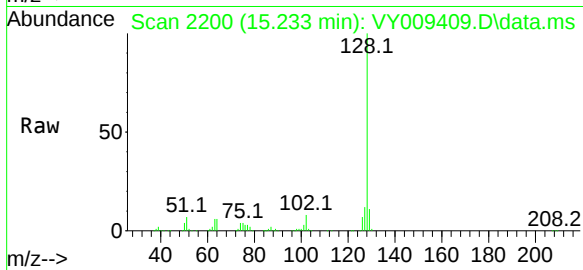
Tgt Ion:225	Resp:	47163
Ion Ratio	Lower	Upper
225	100	
223	61.9	30.8 92.3
227	62.6	31.6 94.7





#95
Naphthalene
Concen: 53.501 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

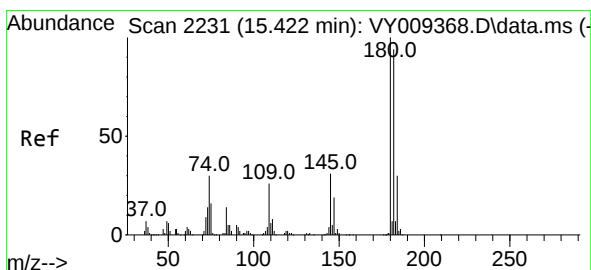
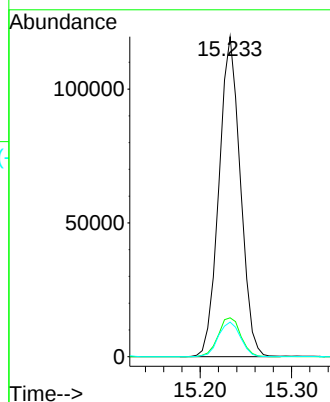
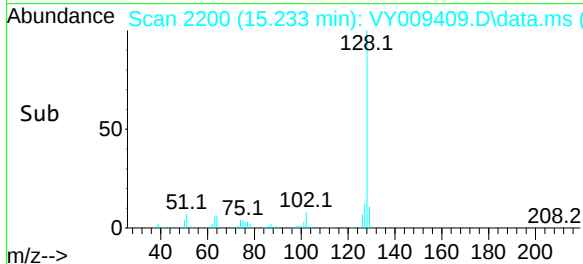
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 19454
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.2 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: 47.511 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009409.D
Acq: 30 Jun 2022 21:26

Tgt Ion:180 Resp: 74964
Ion Ratio Lower Upper
180 100
182 98.0 47.3 141.9
145 32.0 15.3 45.9

