

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009189.D
 Acq On : 15 Jun 2022 17:55
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061522

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 16 02:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	194574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	276701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	99711	49.058	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.120%		
35) Dibromofluoromethane	7.710	113	101904	52.013	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.020%		
50) Toluene-d8	10.173	98	371042	49.751	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.500%		
62) 4-Bromofluorobenzene	12.477	95	128964	48.661	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.320%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	69897	47.456	ug/l	97
3) Chloromethane	2.107	50	78699	43.128	ug/l	96
4) Vinyl Chloride	2.241	62	84543	44.137	ug/l	99
5) Bromomethane	2.637	94	61003	45.334	ug/l	95
6) Chloroethane	2.784	64	54853	45.765	ug/l	96
7) Trichlorofluoromethane	3.113	101	149408	48.831	ug/l	95
8) Diethyl Ether	3.521	74	56860	48.977	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	95766	50.904	ug/l	95
10) Methyl Iodide	4.076	142	116693	48.557	ug/l #	88
11) Tert butyl alcohol	4.948	59	58777	182.278	ug/l	96
12) 1,1-Dichloroethene	3.863	96	92360	49.884	ug/l	82
13) Acrolein	3.717	56	12464	220.239	ug/l	95
14) Allyl chloride	4.466	41	165064	49.403	ug/l	91
15) Acrylonitrile	5.149	53	157617	253.833	ug/l	97
16) Acetone	3.936	43	117781	230.048	ug/l #	89
17) Carbon Disulfide	4.180	76	268540	50.100	ug/l	100
18) Methyl Acetate	4.466	43	72639	49.073	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	286382	51.264	ug/l	95
20) Methylene Chloride	4.704	84	112184	48.600	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	110858	51.099	ug/l	90
22) Diisopropyl ether	6.106	45	327761	47.575	ug/l	95
23) Vinyl Acetate	6.045	43	1109433	255.992	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	192638	49.486	ug/l	99
25) 2-Butanone	6.972	43	200198	247.108	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	168116	48.740	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	129302	50.819	ug/l	86
28) Bromochloromethane	7.326	49	84072	50.386	ug/l #	81
29) Tetrahydrofuran	7.338	42	134341	249.736	ug/l	89
30) Chloroform	7.496	83	197498	49.322	ug/l	98
31) Cyclohexane	7.777	56	173852	47.750	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	176054	50.004	ug/l	96
36) 1,1-Dichloropropene	7.911	75	151892	50.399	ug/l	97
37) Ethyl Acetate	7.064	43	89819	50.083	ug/l #	94
38) Carbon Tetrachloride	7.893	117	158065	50.722	ug/l	99
39) Methylcyclohexane	9.179	83	189477	52.149	ug/l	90
40) Benzene	8.155	78	440243	50.023	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	49012	48.861	ug/l #	41
42) 1,2-Dichloroethane	8.228	62	126007	49.093	ug/l	91
43) Isopropyl Acetate	8.265	43	166011	50.047	ug/l #	91
44) Trichloroethene	8.935	130	124812	49.614	ug/l	100
45) 1,2-Dichloropropane	9.209	63	110366	49.473	ug/l	96
46) Dibromomethane	9.301	93	65597	51.119	ug/l	99
47) Bromodichloromethane	9.490	83	152453	49.846	ug/l	97
48) Methyl methacrylate	9.289	41	72973	49.288	ug/l #	84
49) 1,4-Dioxane	9.289	88	19077	1045.107	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	431764	247.449	ug/l	91
52) Toluene	10.240	92	277052	49.303	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	160033	49.883	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	182166	50.277	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	88745	48.870	ug/l	98
56) Ethyl methacrylate	10.508	69	126716	51.474	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	155675	50.182	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	261756	245.298	ug/l	94
59) 2-Hexanone	10.825	43	297574	248.598	ug/l	89
60) Dibromochloromethane	10.984	129	111786	50.280	ug/l	99
61) 1,2-Dibromoethane	11.081	107	89197	50.398	ug/l	99
64) Tetrachloroethene	10.715	164	130822	51.034	ug/l	97
65) Chlorobenzene	11.514	112	297141	49.573	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	109680	49.964	ug/l	97
67) Ethyl Benzene	11.587	91	523857	50.085	ug/l	98
68) m/p-Xylenes	11.697	106	407900	98.918	ug/l	94
69) o-Xylene	12.026	106	195927	50.147	ug/l	93
70) Styrene	12.038	104	328775	50.162	ug/l	97
71) Bromoform	12.203	173	71117	50.722	ug/l #	99
73) Isopropylbenzene	12.325	105	515990	49.533	ug/l	98
74) N-amyl acetate	12.142	43	142758	49.128	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	101110	49.040	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	71216m	46.599	ug/l	
77) Bromobenzene	12.605	156	123041	48.075	ug/l	94
78) n-propylbenzene	12.666	91	623918	49.500	ug/l	98
79) 2-Chlorotoluene	12.752	91	350753	49.390	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	436554	50.139	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	38009	49.564	ug/l	89
82) 4-Chlorotoluene	12.849	91	365620	49.341	ug/l	97
83) tert-Butylbenzene	13.069	119	385017	50.295	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	430735	50.401	ug/l	96
85) sec-Butylbenzene	13.251	105	569116	50.207	ug/l	98
86) p-Isopropyltoluene	13.367	119	476446	50.650	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	244458	49.523	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	245222	48.939	ug/l	99
89) n-Butylbenzene	13.690	91	449592	50.544	ug/l	98
90) Hexachloroethane	13.959	117	88085	49.661	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	222120	49.761	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18657	50.151	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	145028	51.676	ug/l	99
94) Hexachlorobutadiene	15.111	225	76026	49.287	ug/l	97
95) Naphthalene	15.233	128	312154	53.325	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	126577	51.244	ug/l	98

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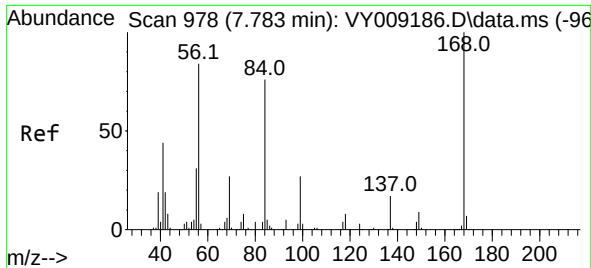
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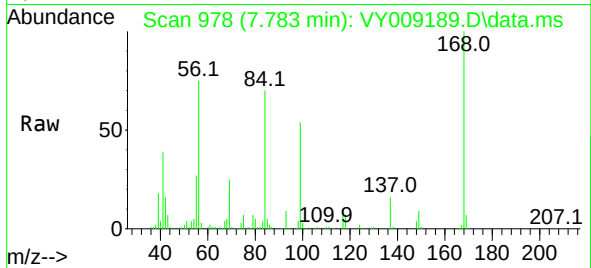
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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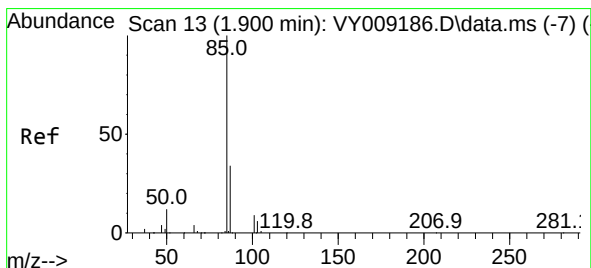
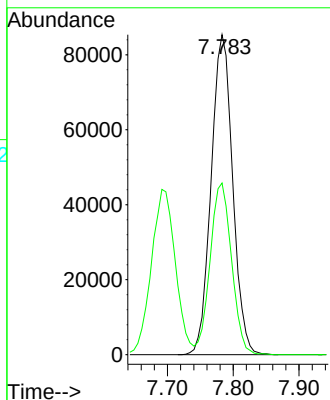
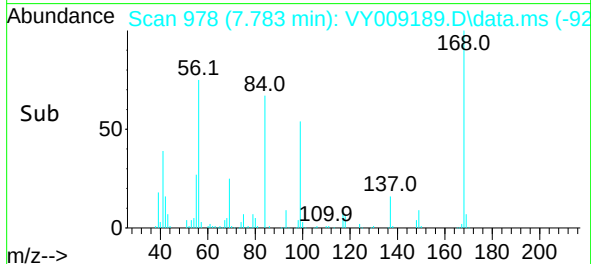
Instrument :
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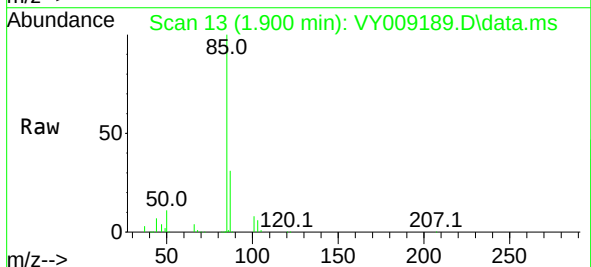
Tgt Ion:168 Resp: 194574
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3

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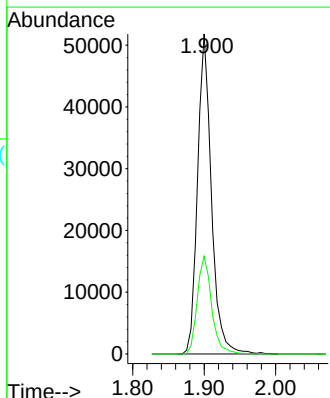
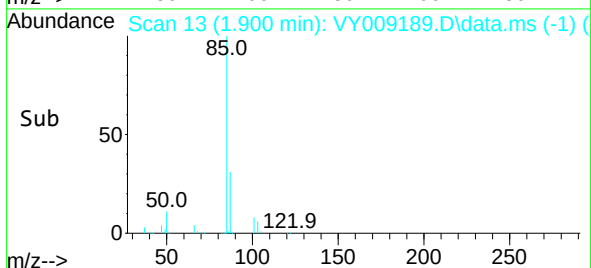
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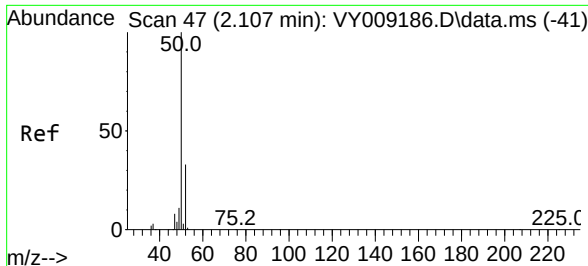


#2
Dichlorodifluoromethane
Concen: 47.456 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



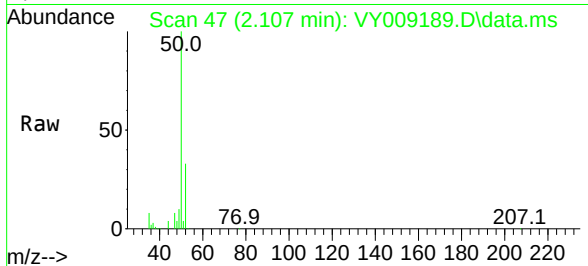
Tgt Ion: 85 Resp: 69897
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2





#3
Chloromethane
Concen: 43.128 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

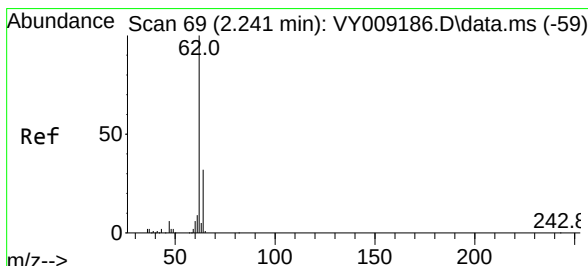
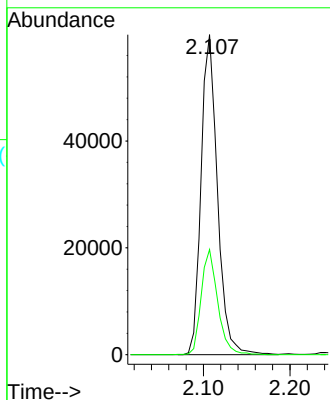
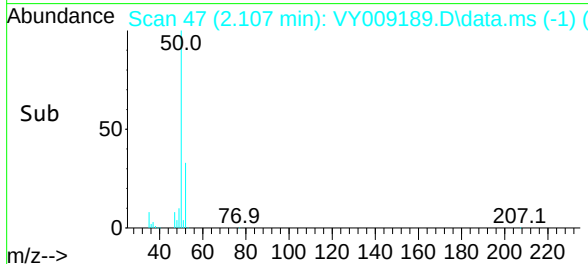
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Tgt Ion: 50 Resp: 7869
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

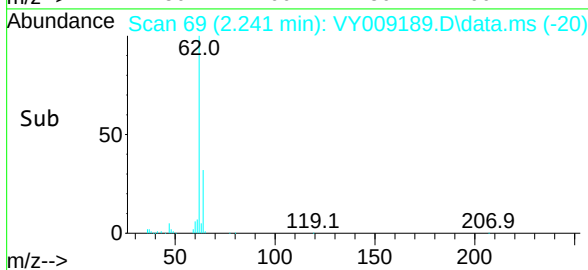
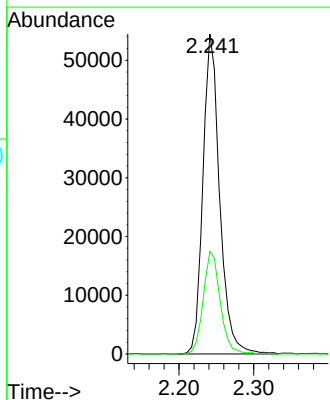
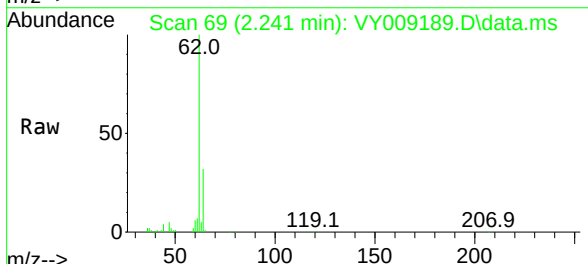
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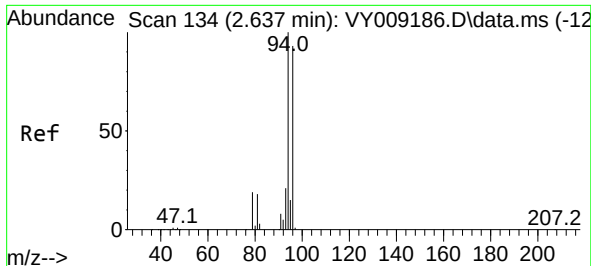
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Supervised By :Semsettin Yesilyurt 06/17/2022



#4
Vinyl Chloride
Concen: 44.137 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009189.D
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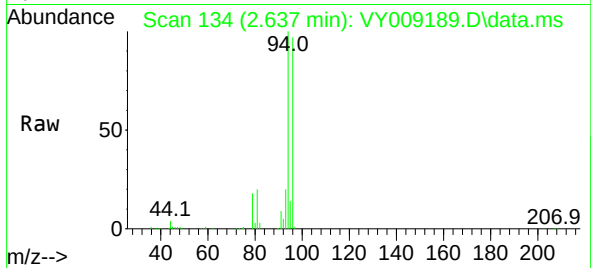
Tgt Ion: 62 Resp: 84543
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 45.334 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

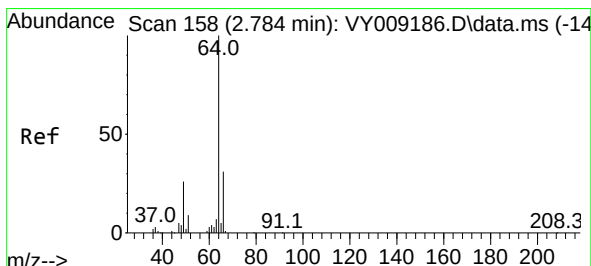
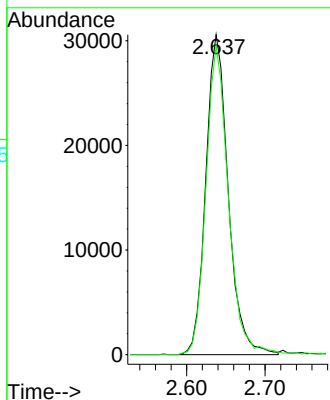
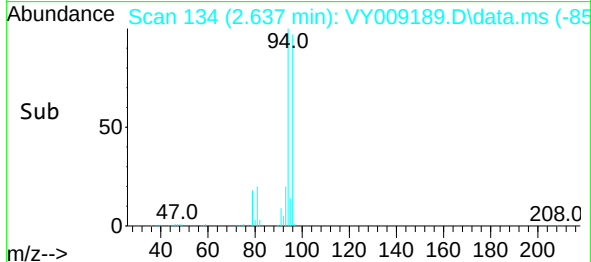
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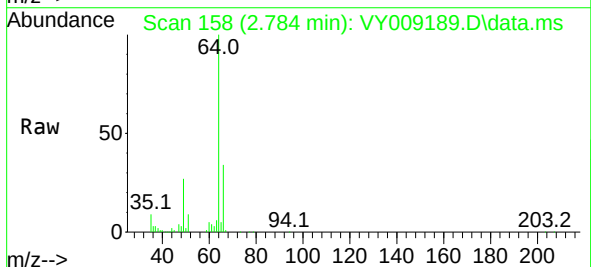
Tgt Ion: 94 Resp: 6100
Ion Ratio Lower Upper
94 100
96 96.6 73.5 110.3

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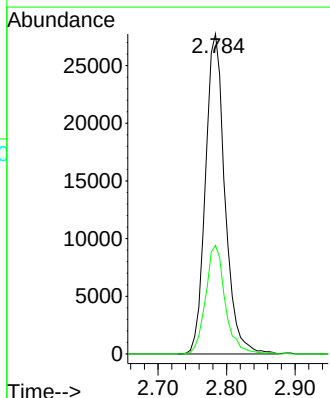
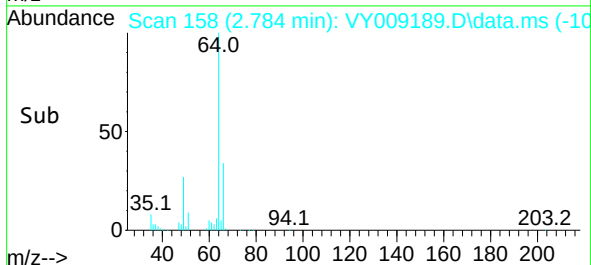
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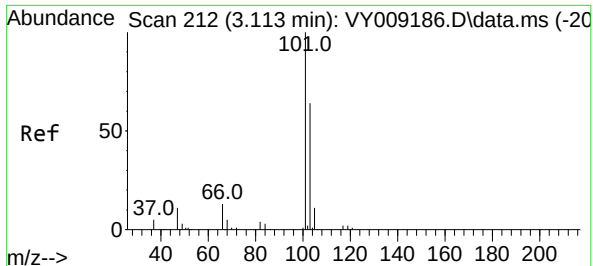


#6
Chloroethane
Concen: 45.765 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009189.D
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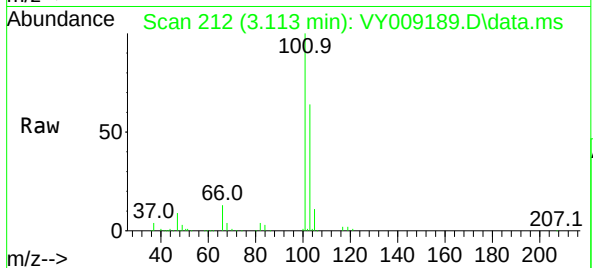
Tgt Ion: 64 Resp: 54853
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 48.831 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009189.D
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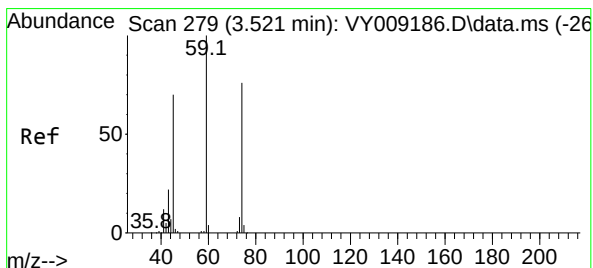
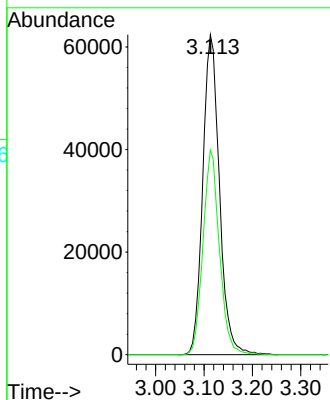
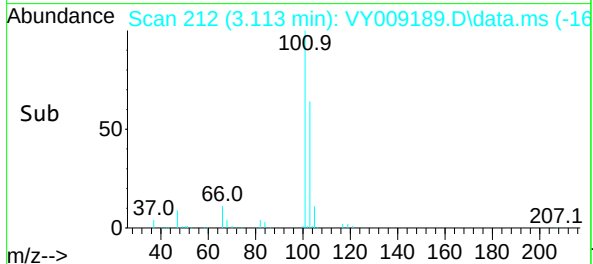
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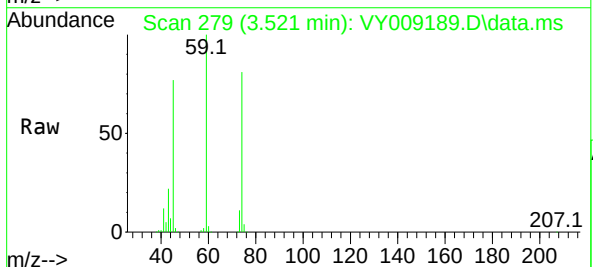
Tgt Ion:101 Resp: 149408
 Ion Ratio Lower Upper
 101 100
 103 63.9 48.0 72.0

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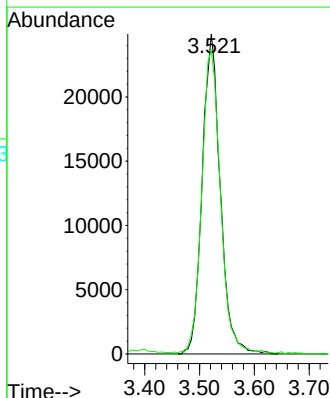
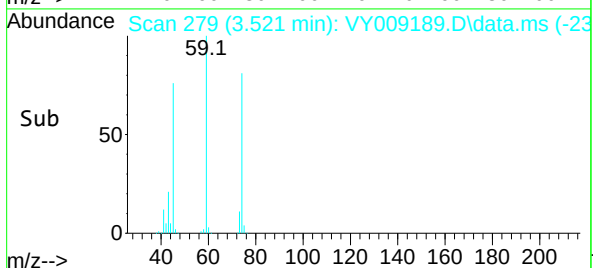
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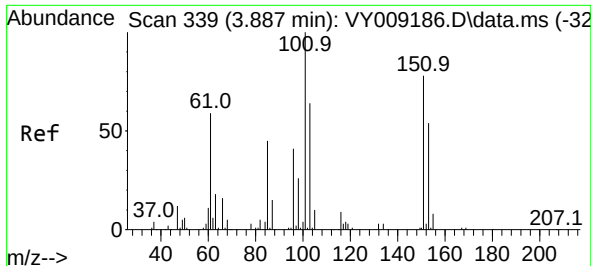


#8
 Diethyl Ether
 Concen: 48.977 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009189.D
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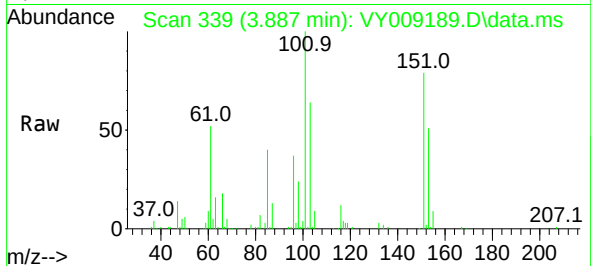
Tgt Ion: 74 Resp: 56860
 Ion Ratio Lower Upper
 74 100
 45 96.8 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.904 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009189.D
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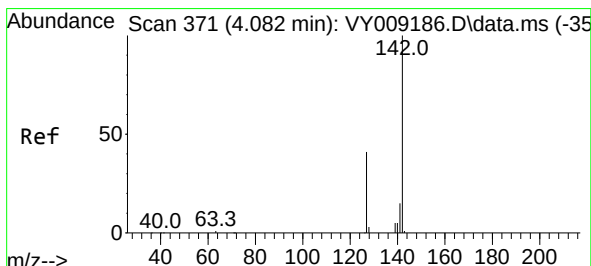
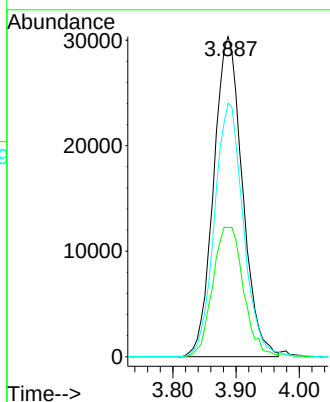
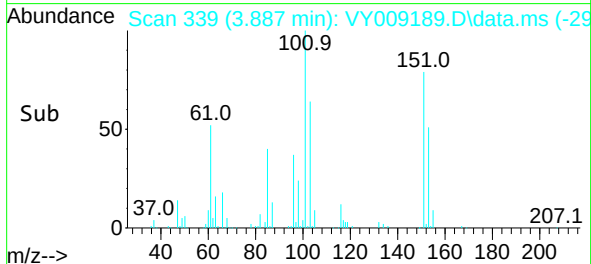
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



Tgt Ion:101 Resp: 95760
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 79.5 64.9 97.3

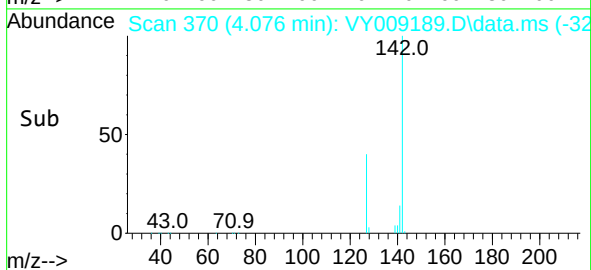
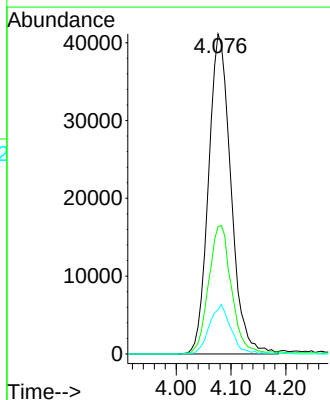
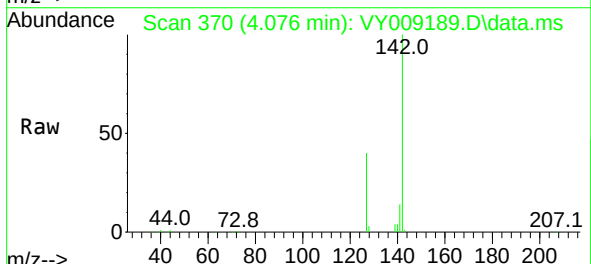
Manual Integrations
APPROVED

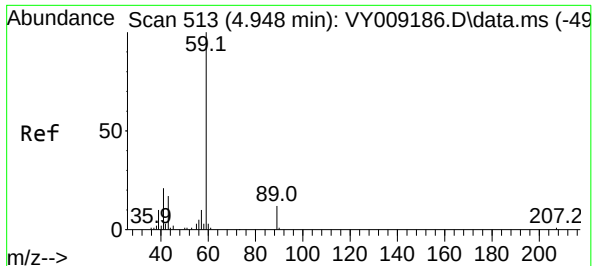
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#10
Methyl Iodide
Concen: 48.557 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

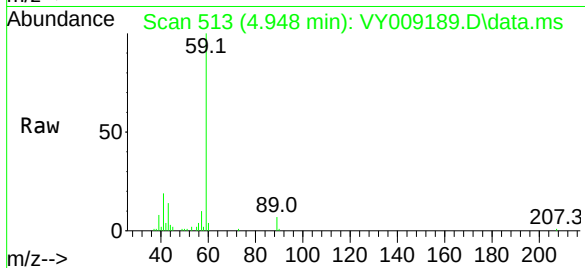
Tgt Ion:142 Resp: 116693
Ion Ratio Lower Upper
142 100
127 40.8 41.5 62.3#
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 182.278 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

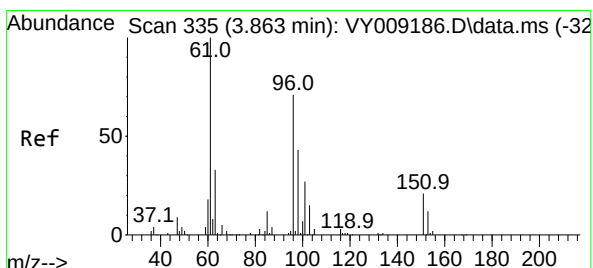
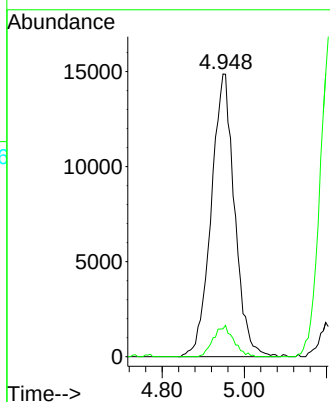
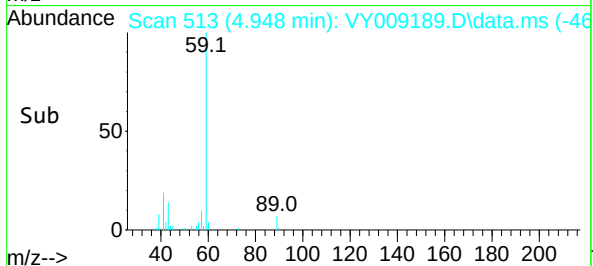
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



Tgt Ion: 59 Resp: 5877
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6

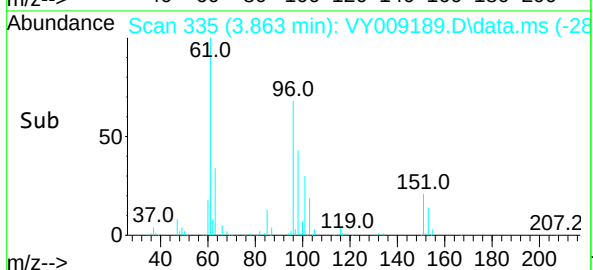
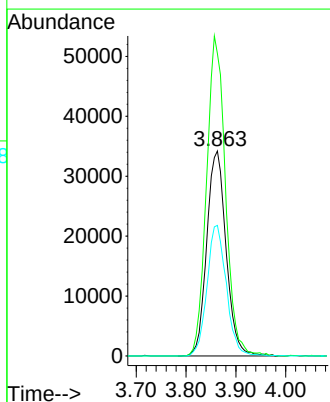
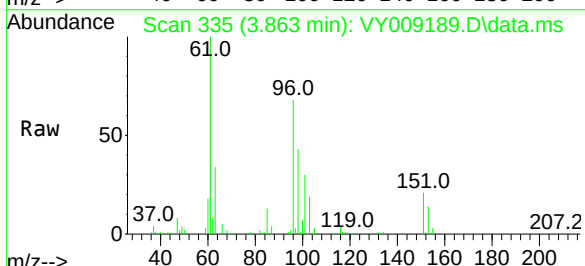
Manual Integrations APPROVED

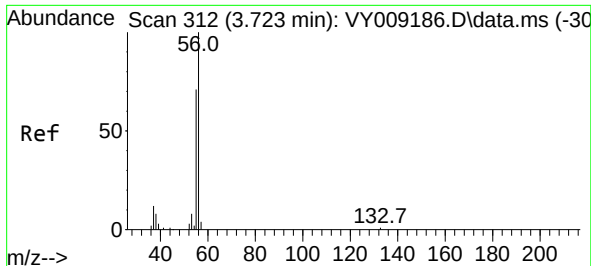
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#12
1,1-Dichloroethene
Concen: 49.884 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

Tgt Ion: 96 Resp: 92360
Ion Ratio Lower Upper
96 100
61 147.6 145.8 218.6
98 63.7 52.5 78.7





#13

Acrolein

Concen: 220.239 ug/l

RT: 3.717 min Scan# 312

Delta R.T. -0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

Tgt Ion: 56 Resp: 12464

Ion Ratio Lower Upper

56 100

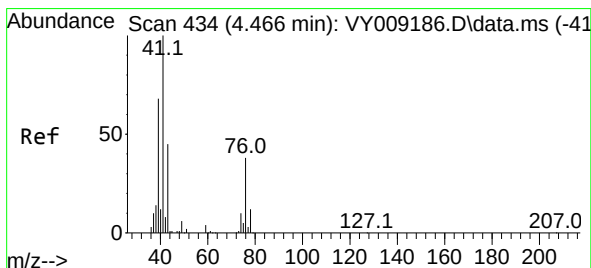
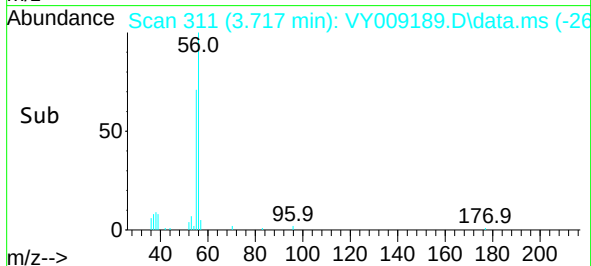
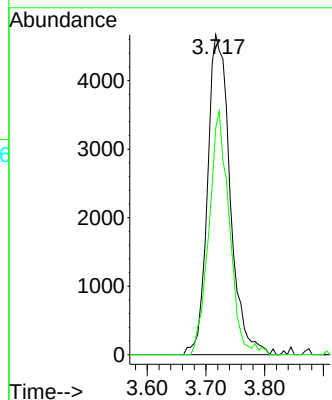
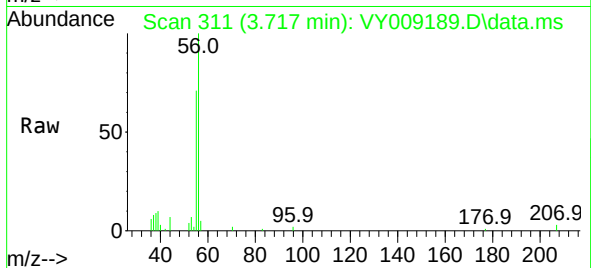
55 67.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#14

Allyl chloride

Concen: 49.403 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

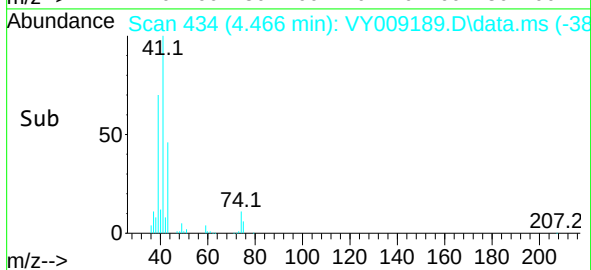
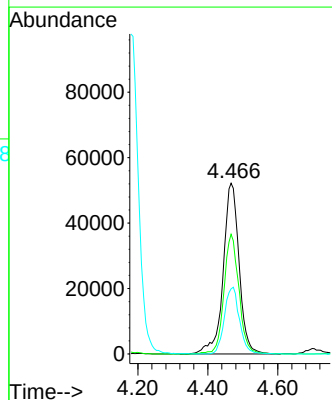
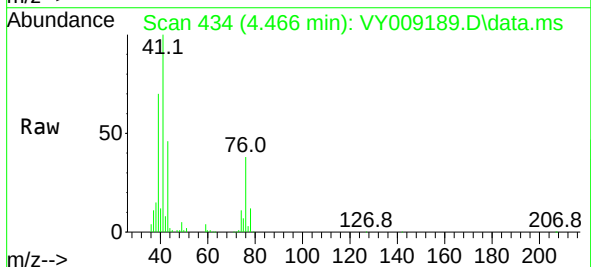
Tgt Ion: 41 Resp: 165064

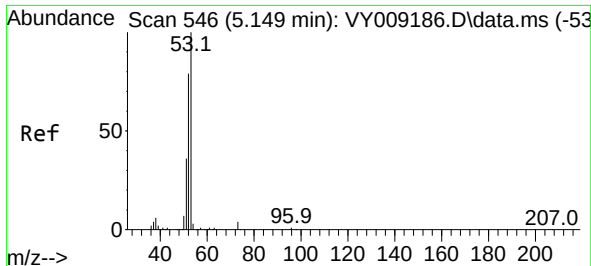
Ion Ratio Lower Upper

41 100

39 65.7 58.8 88.2

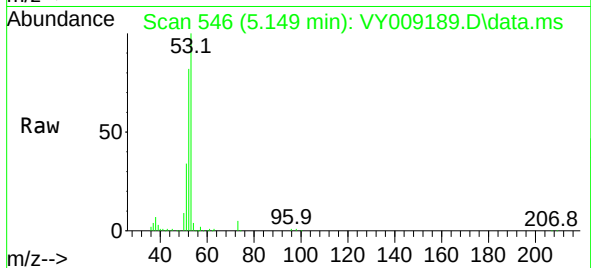
76 36.9 25.1 37.7





#15
Acrylonitrile
Concen: 253.833 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

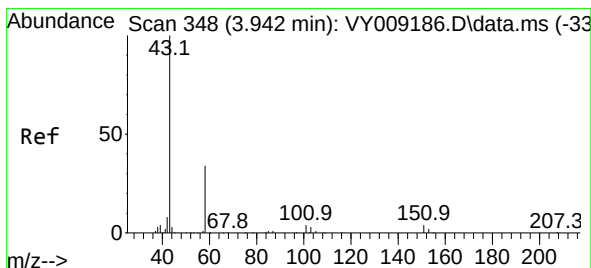
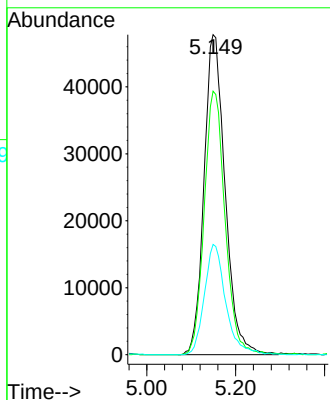
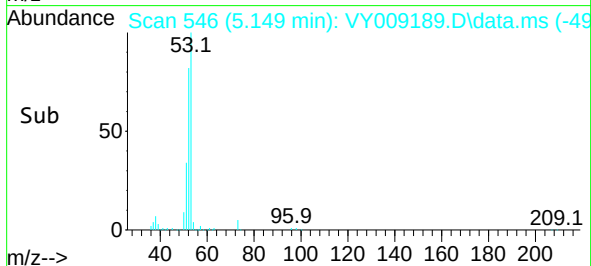
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



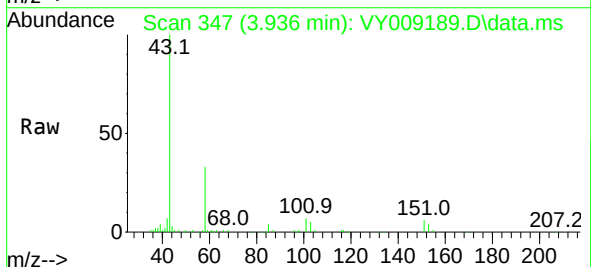
Tgt Ion: 53 Resp: 15761
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 34.9 29.8 44.6

Manual Integrations
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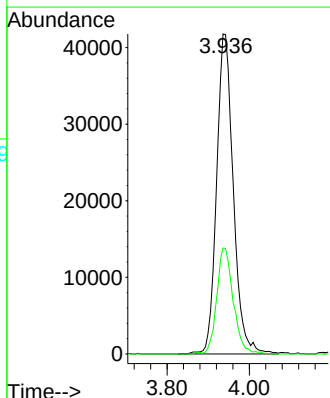
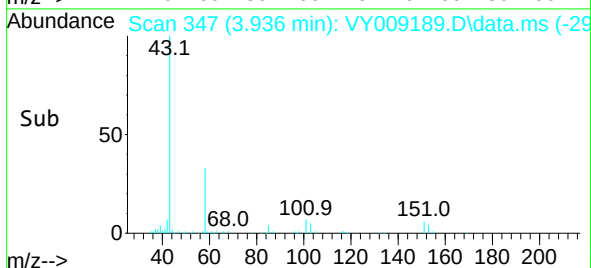
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

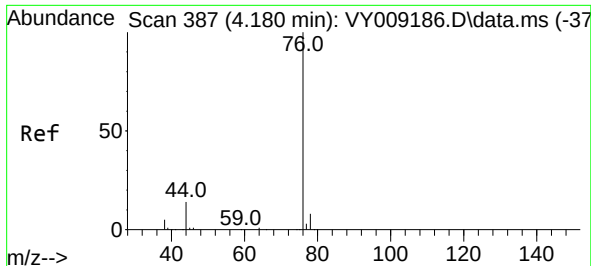


#16
Acetone
Concen: 230.048 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



Tgt Ion: 43 Resp: 117781
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#





#17

Carbon Disulfide

Concen: 50.100 ug/l

RT: 4.180 min Scan# 387

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

Tgt Ion: 76 Resp: 268540

Ion Ratio Lower Upper

76 100

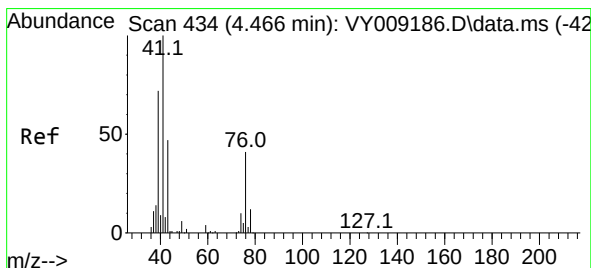
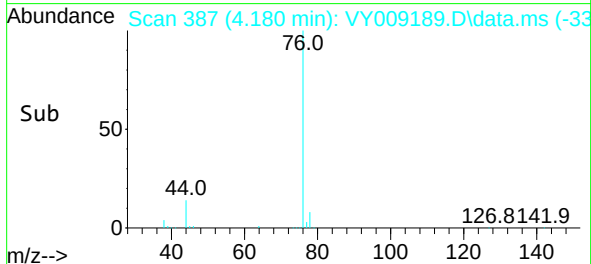
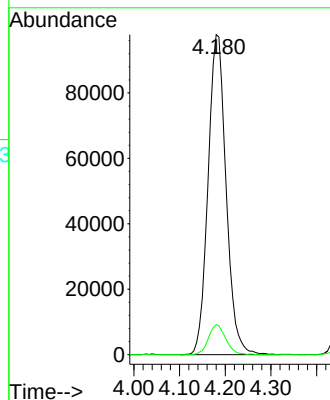
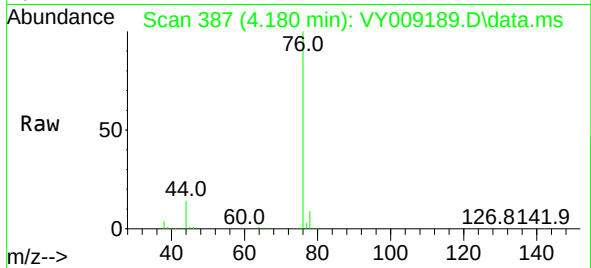
78 9.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#18

Methyl Acetate

Concen: 49.073 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009189.D

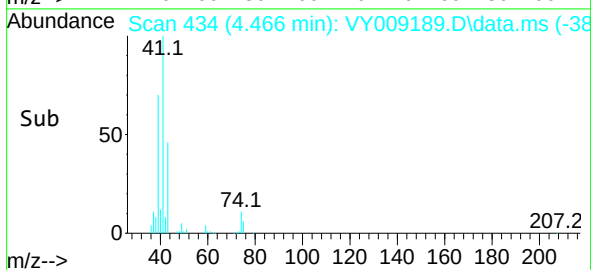
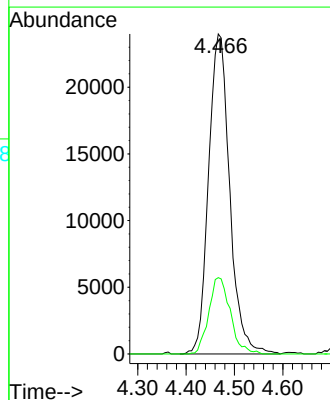
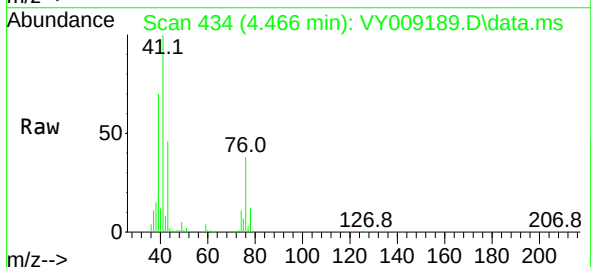
Acq: 15 Jun 2022 17:55

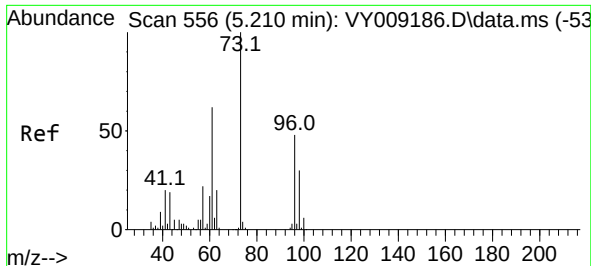
Tgt Ion: 43 Resp: 72639

Ion Ratio Lower Upper

43 100

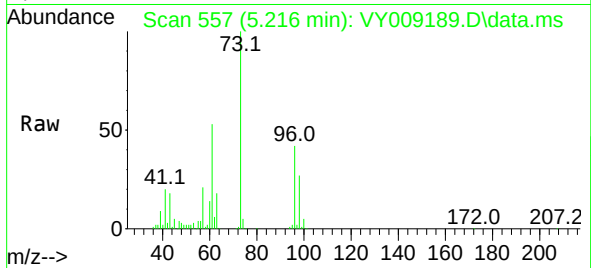
74 24.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.264 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

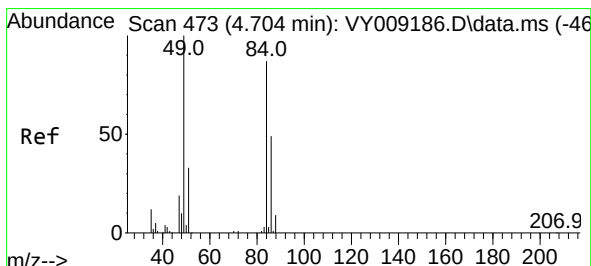
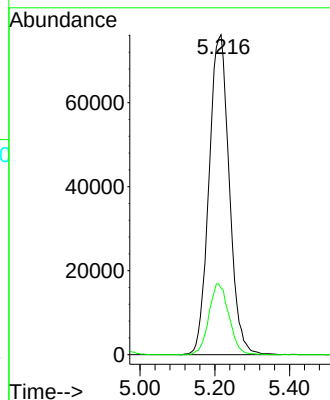
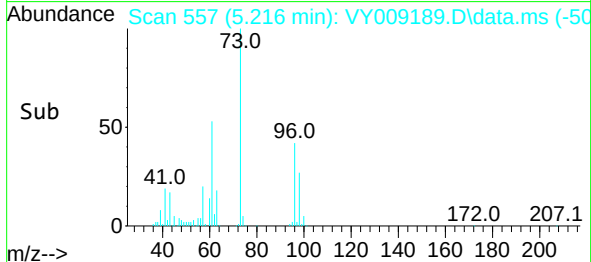
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



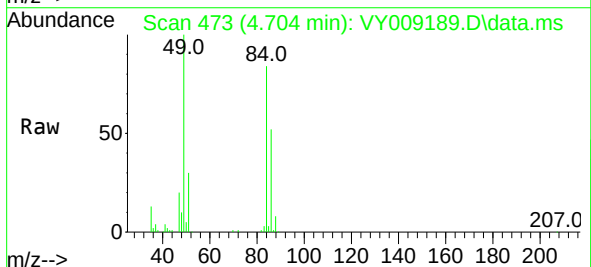
Tgt Ion: 73 Resp: 28638
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

Manual Integrations
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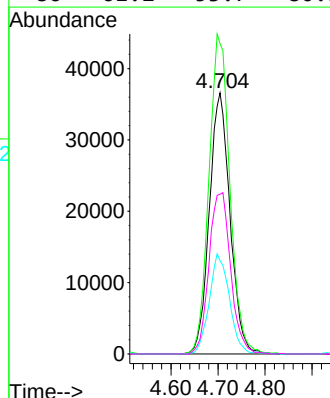
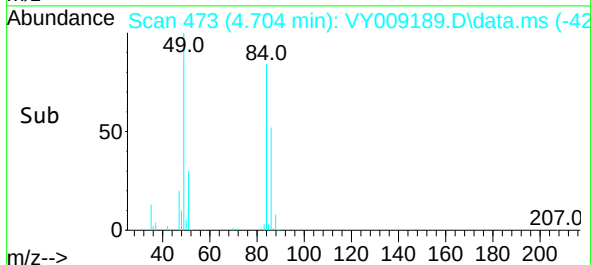
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

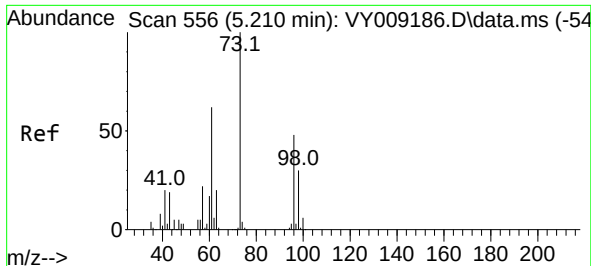


#20
Methylene Chloride
Concen: 48.600 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



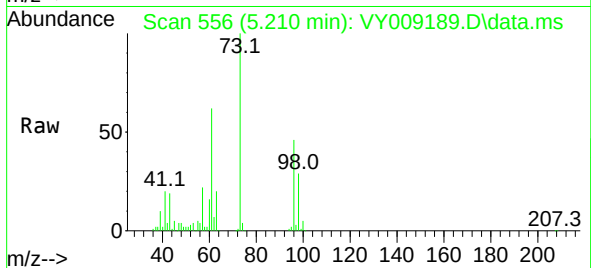
Tgt Ion: 84 Resp: 112184
Ion Ratio Lower Upper
84 100
49 118.8 114.4 171.6
51 35.8 35.3 52.9
86 61.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.099 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

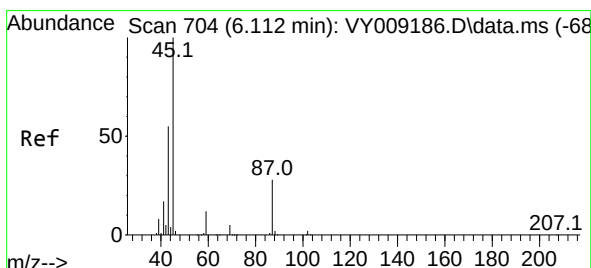
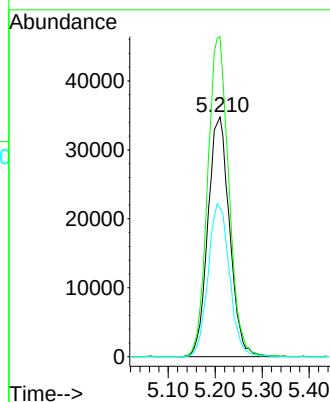
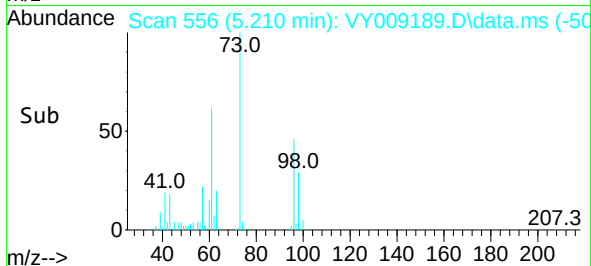
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



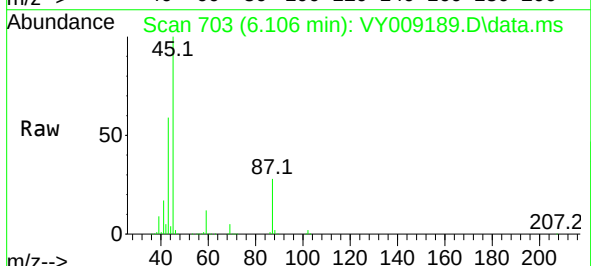
Tgt Ion: 96 Resp: 110858
Ion Ratio Lower Upper
96 100
61 133.5 120.5 180.7
98 62.0 49.8 74.8

Manual Integrations
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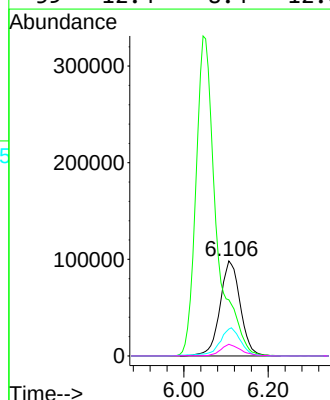
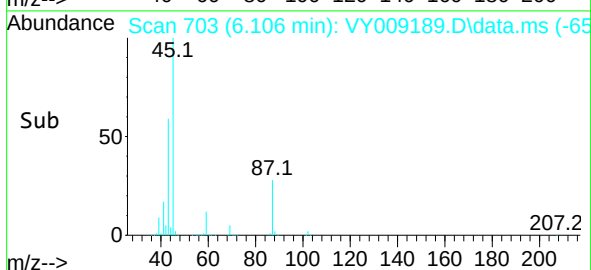
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

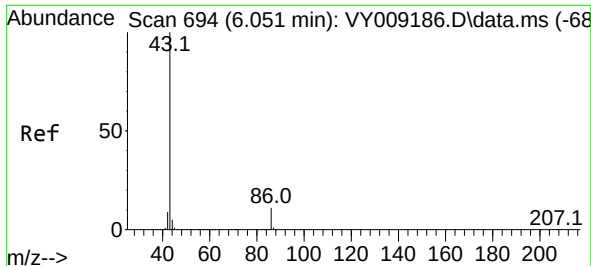


#22
Diisopropyl ether
Concen: 47.575 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



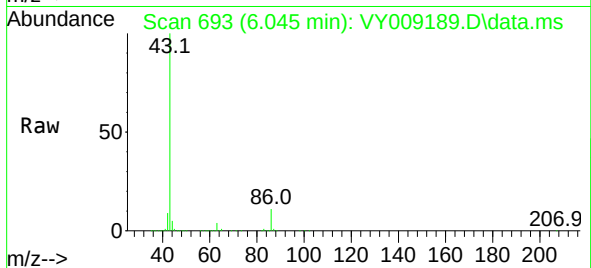
Tgt Ion: 45 Resp: 327761
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 28.2 19.2 28.8
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 255.992 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009189.D
 Acq: 15 Jun 2022 17:55

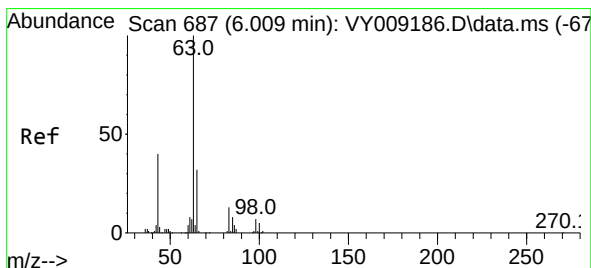
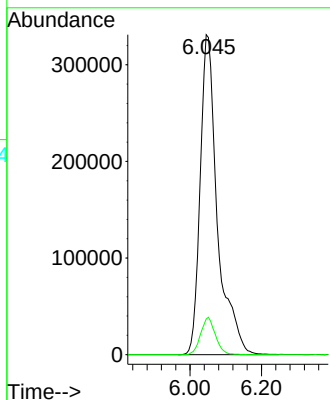
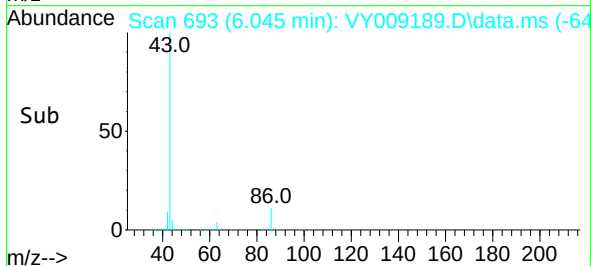
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061522



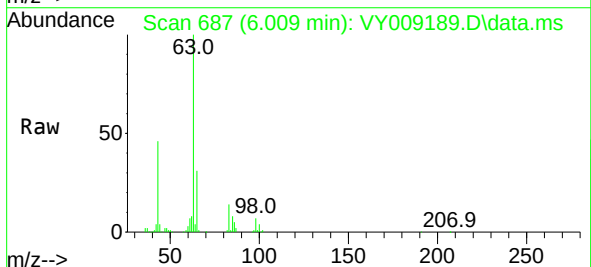
Tgt Ion: 43 Resp: 110943
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
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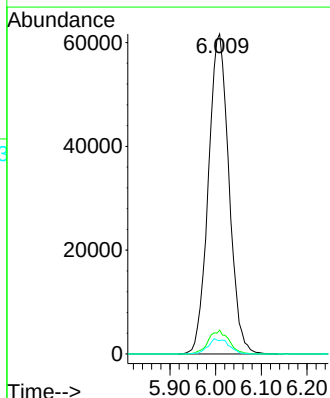
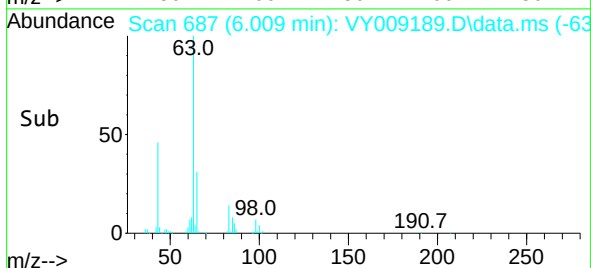
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

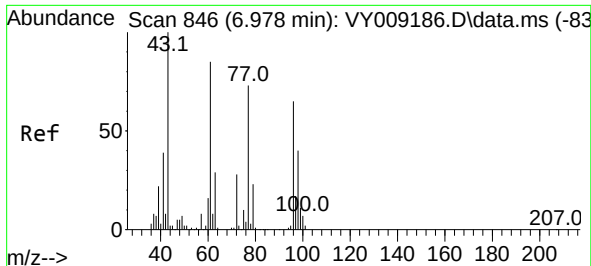


#24
 1,1-Dichloroethane
 Concen: 49.486 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009189.D
 Acq: 15 Jun 2022 17:55



Tgt Ion: 63 Resp: 192638
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 247.108 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

Tgt Ion: 43 Resp: 200198

Ion Ratio Lower Upper

43 100

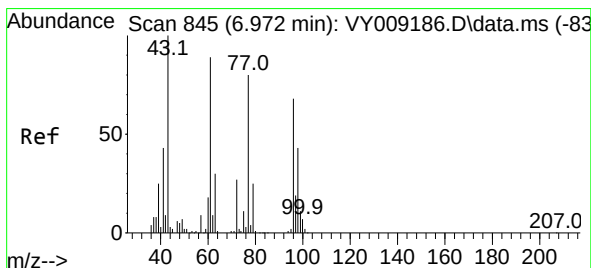
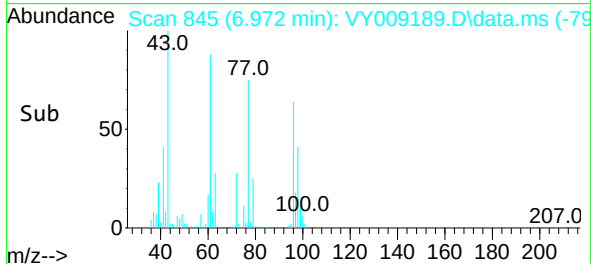
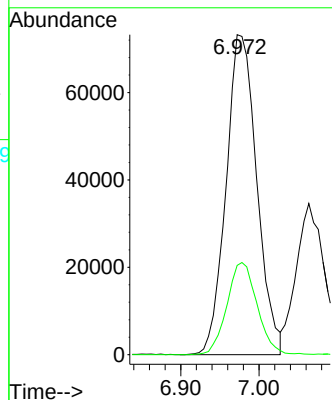
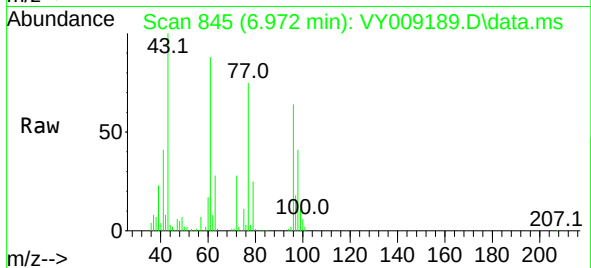
72 27.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#26

2,2-Dichloropropane

Concen: 48.740 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009189.D

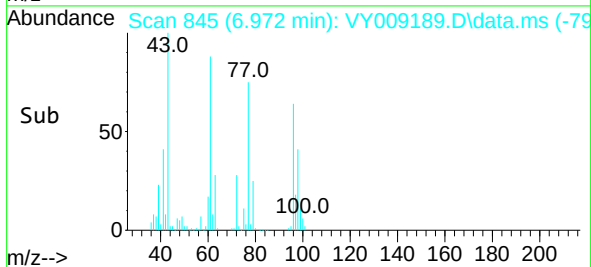
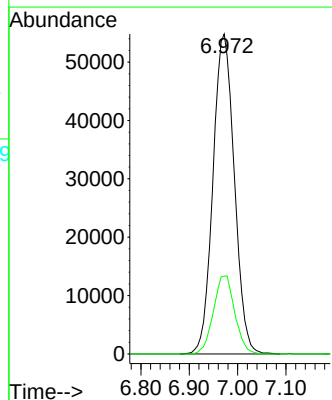
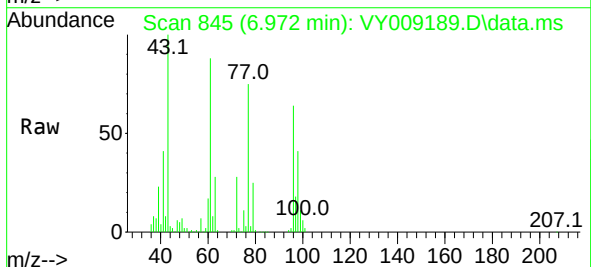
Acq: 15 Jun 2022 17:55

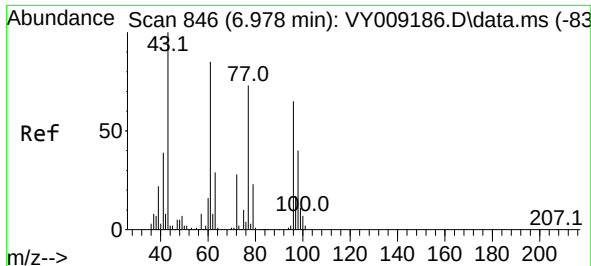
Tgt Ion: 77 Resp: 168116

Ion Ratio Lower Upper

77 100

97 24.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.819 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009189.D

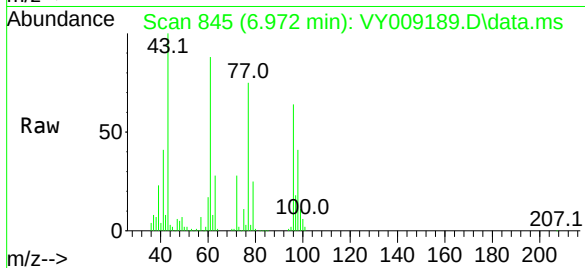
Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

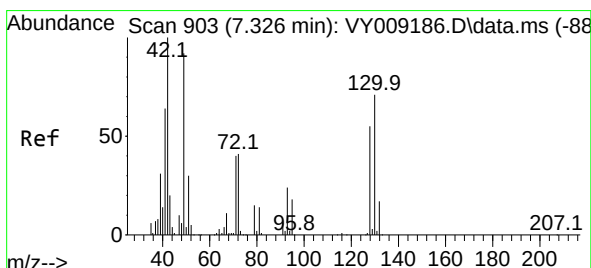
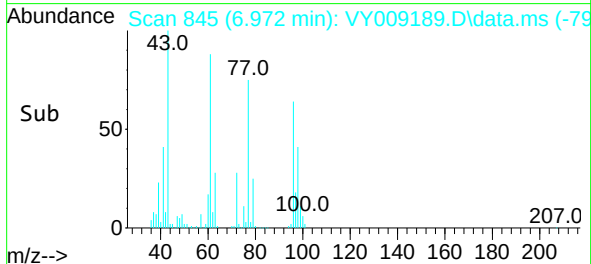
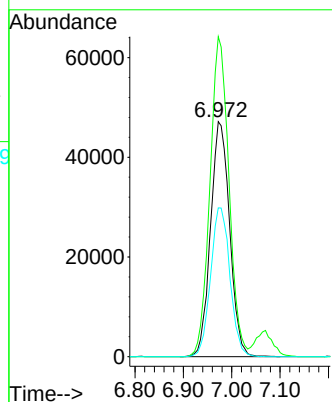


Tgt Ion:	96	Resp:	12930
Ion Ratio	Lower	Upper	
96	100		
61	135.1	0.0	319.8
98	64.3	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#28

Bromochloromethane

Concen: 50.386 ug/l

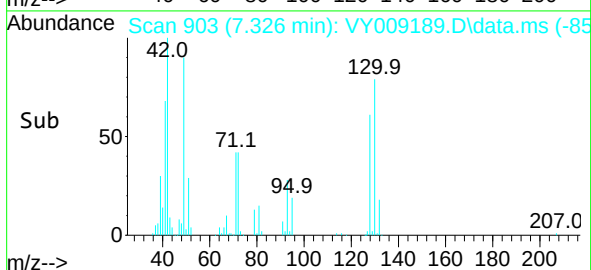
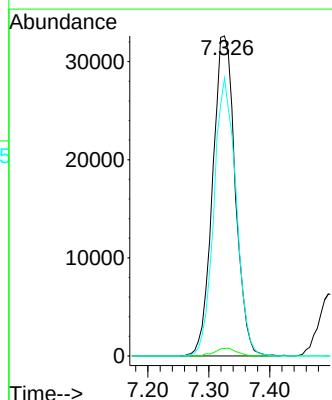
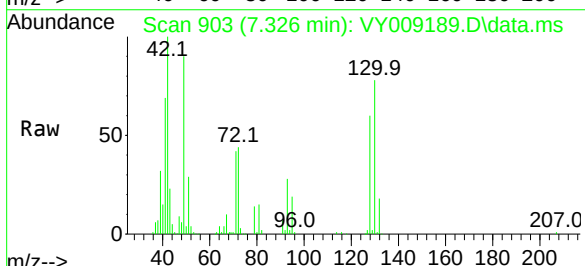
RT: 7.326 min Scan# 903

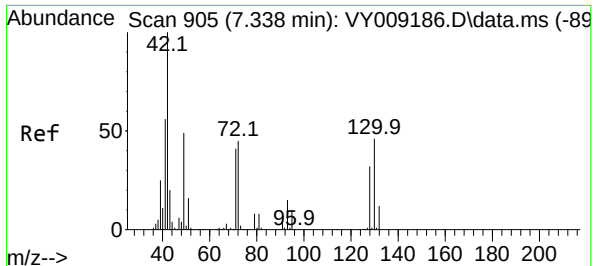
Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Tgt Ion:	49	Resp:	84072
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	2.2#
130	84.9	55.4	83.0#





#29

Tetrahydrofuran

Concen: 249.736 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

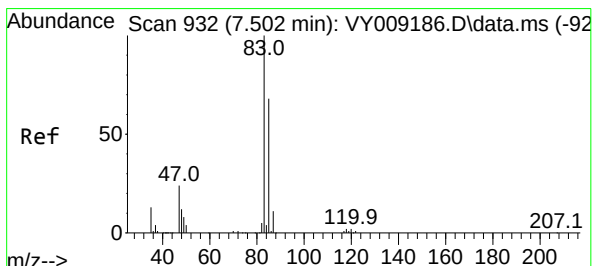
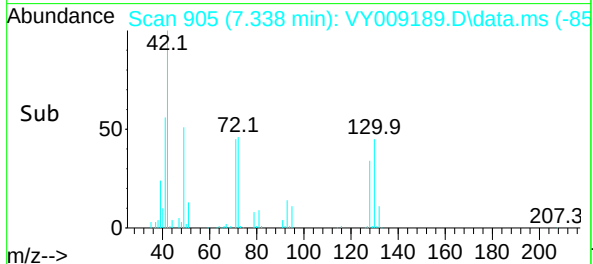
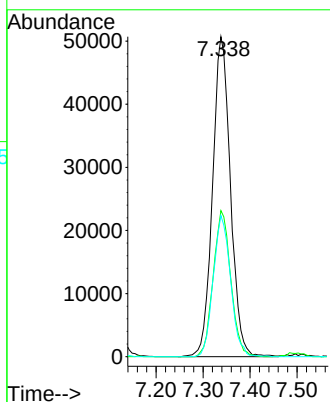
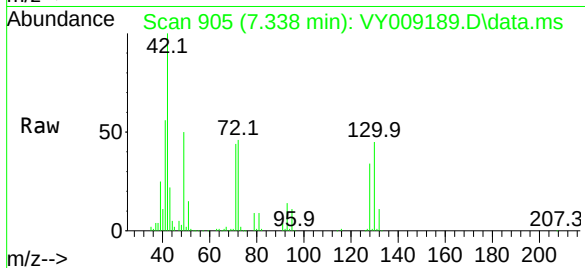
ICVY061522

Tgt Ion: 42 Resp: 13434

Ion	Ratio	Lower	Upper
42	100		
72	44.8	30.3	45.5
71	42.8	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#30

Chloroform

Concen: 49.322 ug/l

RT: 7.496 min Scan# 931

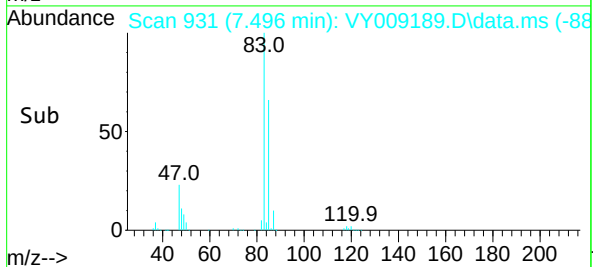
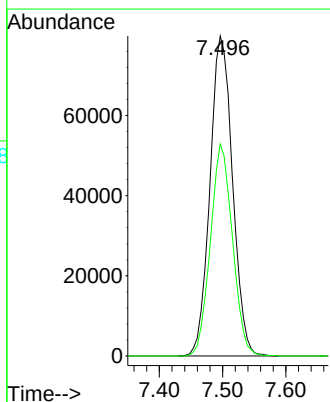
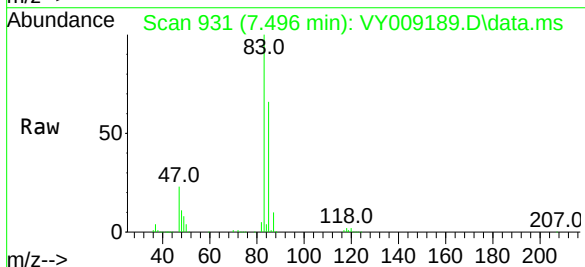
Delta R.T. -0.006 min

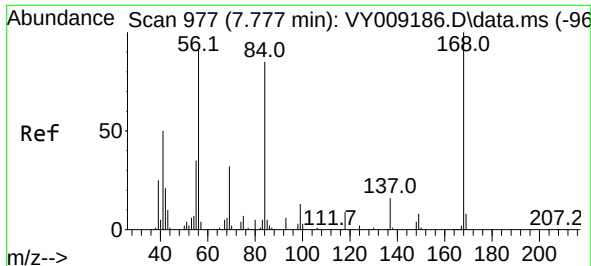
Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Tgt Ion: 83 Resp: 197498

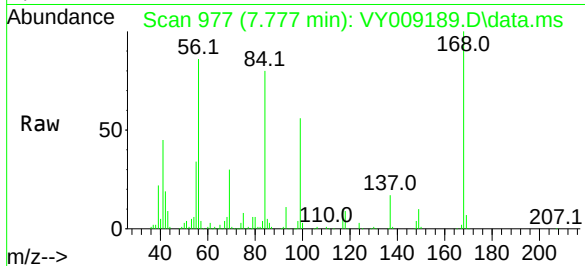
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6





#31
Cyclohexane
Concen: 47.750 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

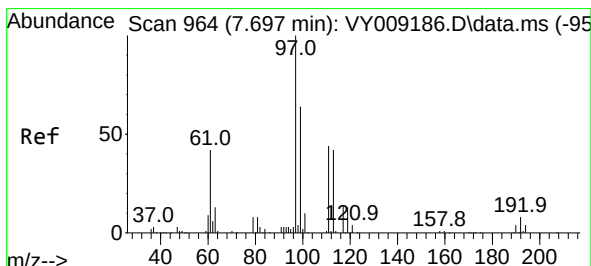
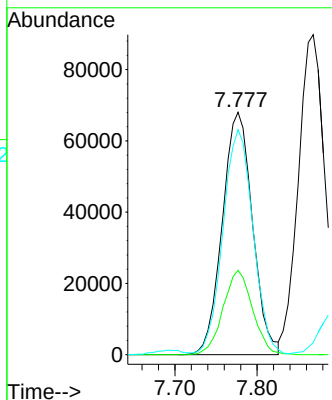
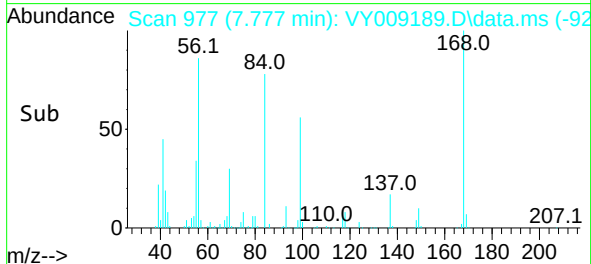
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



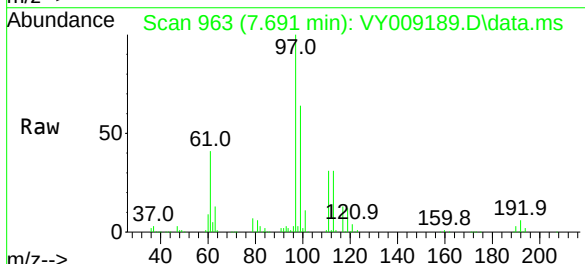
Tgt Ion: 56 Resp: 173852
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 91.1 67.2 100.8

Manual Integrations
APPROVED

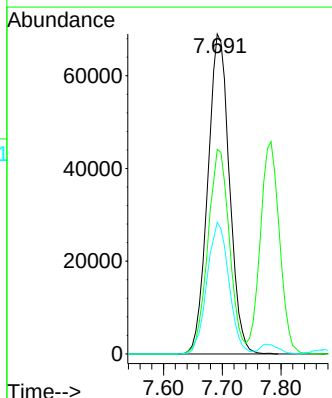
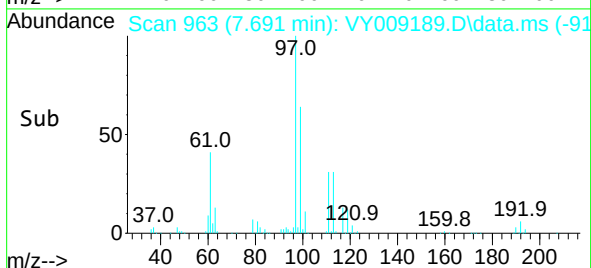
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

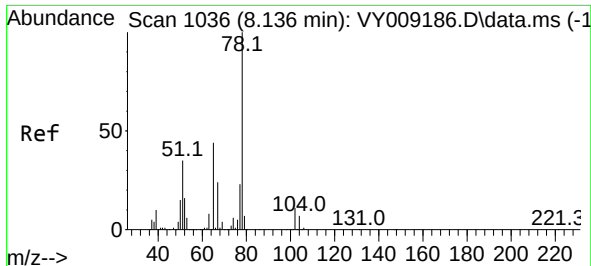


#32
1,1,1-Trichloroethane
Concen: 50.004 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



Tgt Ion: 97 Resp: 176054
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.058 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

Tgt Ion: 65 Resp: 9971

Ion Ratio Lower Upper

65 100

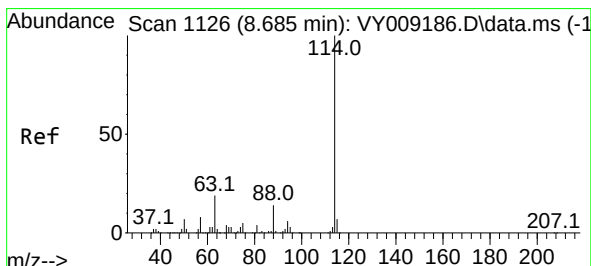
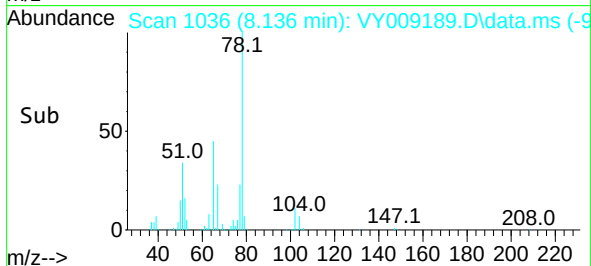
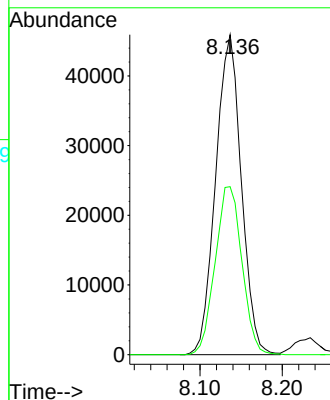
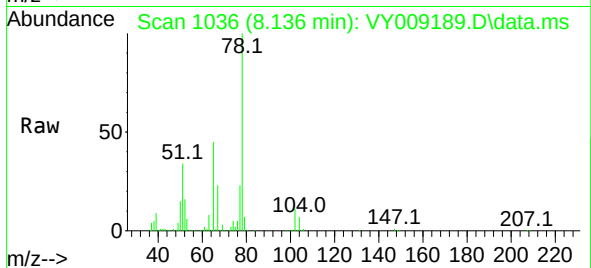
67 54.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

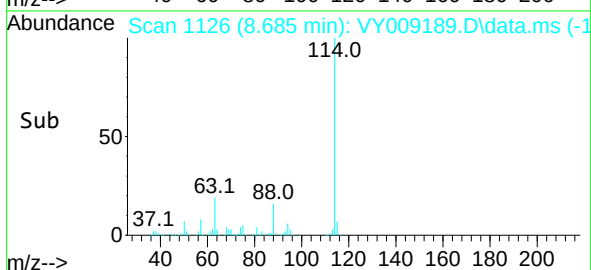
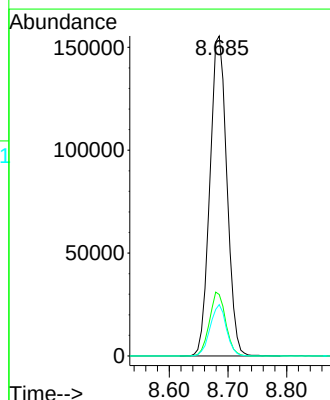
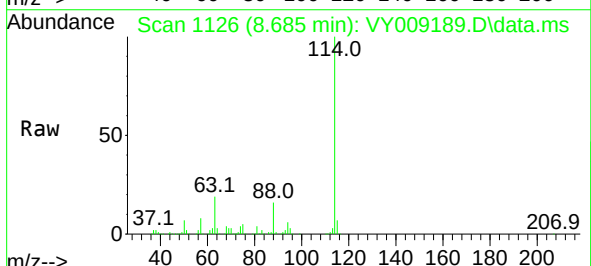
Tgt Ion:114 Resp: 312491

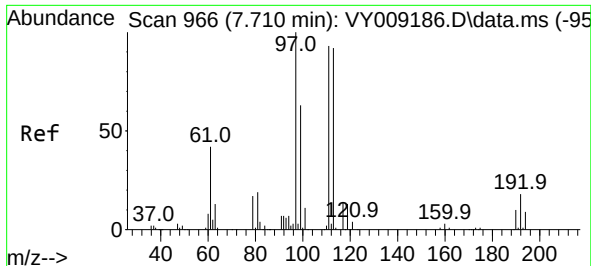
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

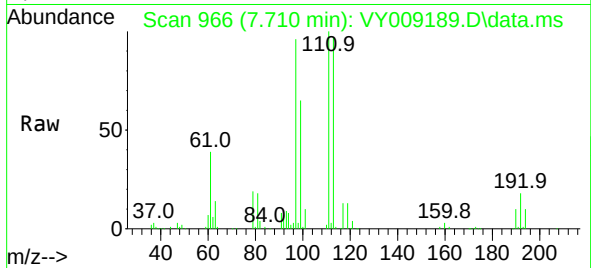
88 16.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.013 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

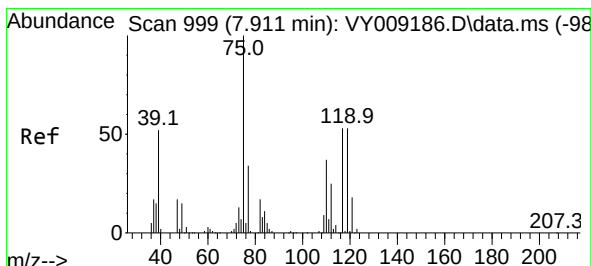
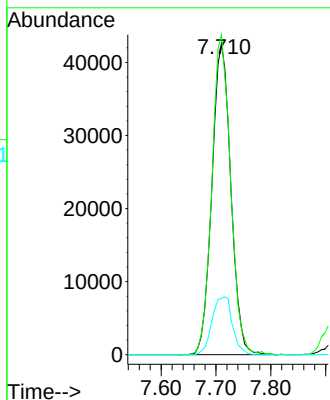
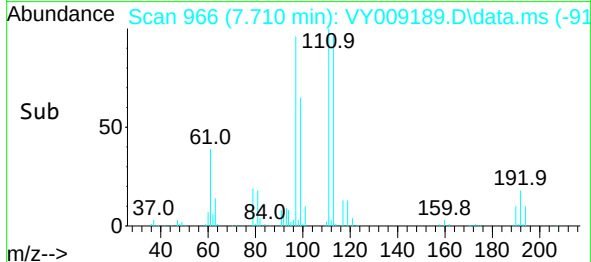
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



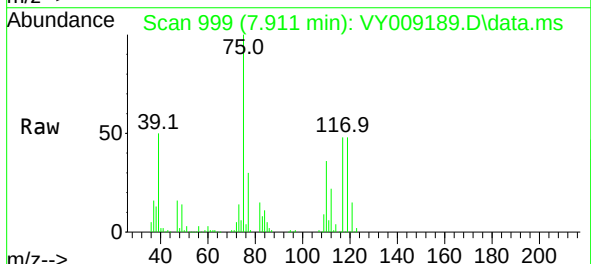
Tgt Ion: 113 Resp: 101904
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 20.0 17.6 26.4

Manual Integrations
APPROVED

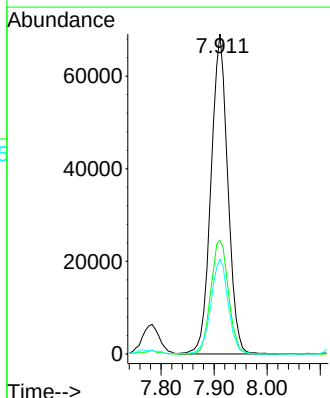
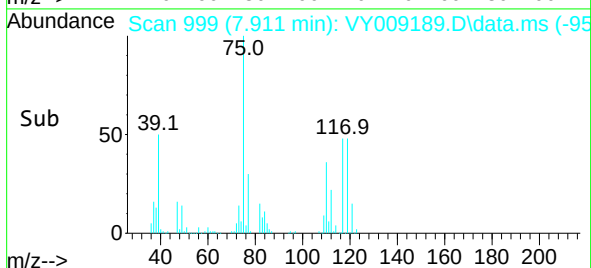
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

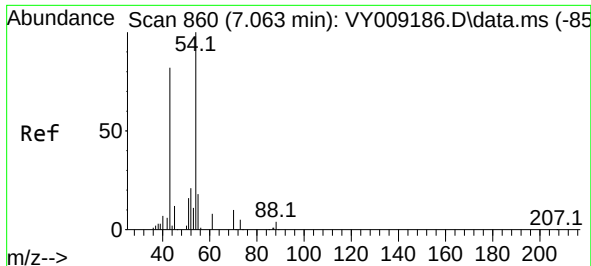


#36
1,1-Dichloropropene
Concen: 50.399 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



Tgt Ion: 75 Resp: 151892
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 50.083 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009189.D

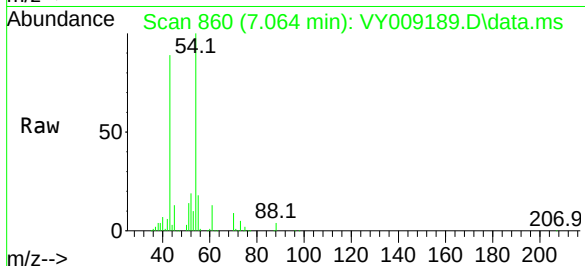
Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

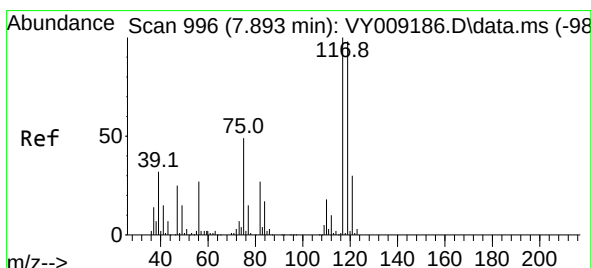
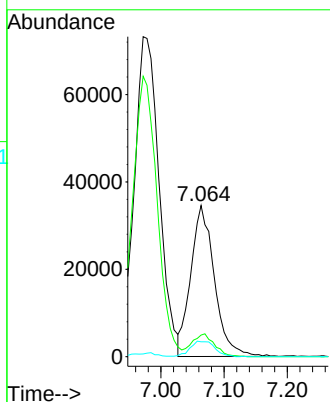
ICVY061522



Tgt Ion:	43	Resp:	89819
Ion Ratio	Lower	Upper	
43	100		
61	14.7	9.7	14.5
70	10.7	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#38

Carbon Tetrachloride

Concen: 50.722 ug/l

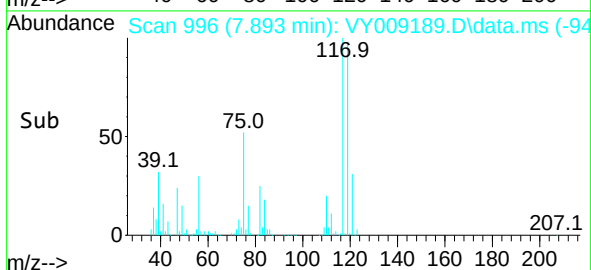
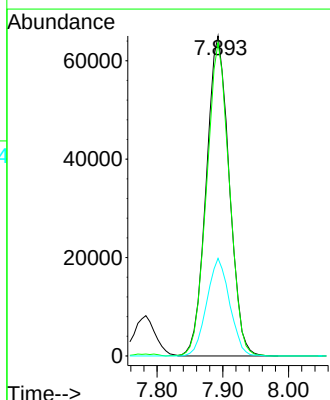
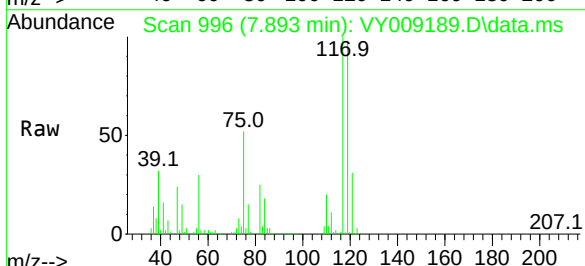
RT: 7.893 min Scan# 996

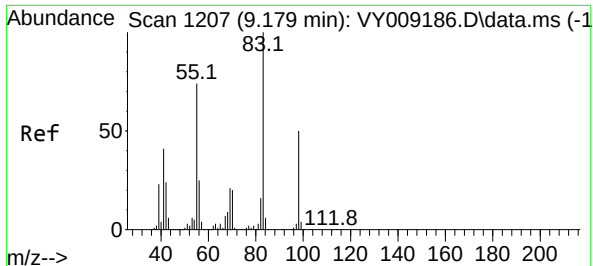
Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

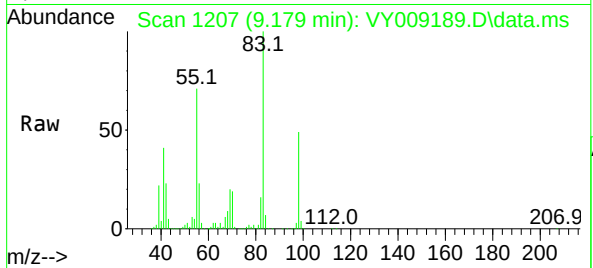
Tgt Ion:	117	Resp:	158065
Ion Ratio	Lower	Upper	
117	100		
119	97.9	77.9	116.9
121	30.5	24.8	37.2





#39
Methylcyclohexane
Concen: 52.149 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

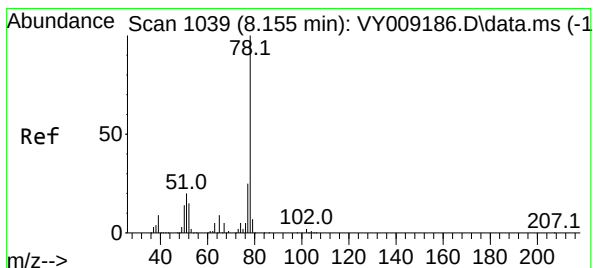
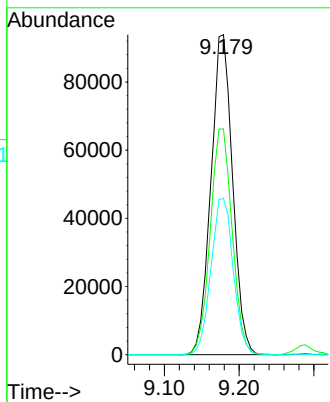
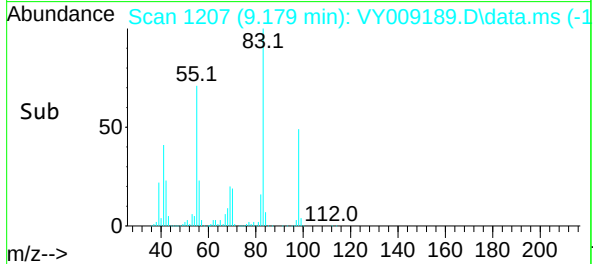
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



Tgt Ion: 83 Resp: 18947
Ion Ratio Lower Upper
83 100
55 70.5 66.5 99.7
98 48.8 37.9 56.9

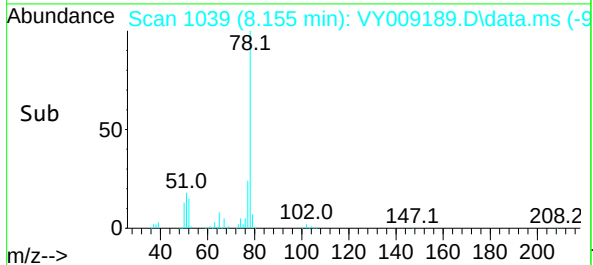
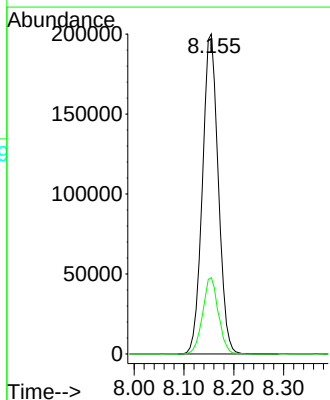
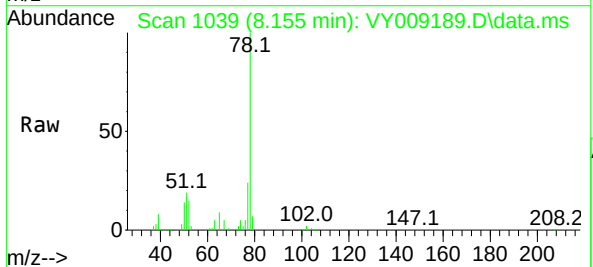
Manual Integrations
APPROVED

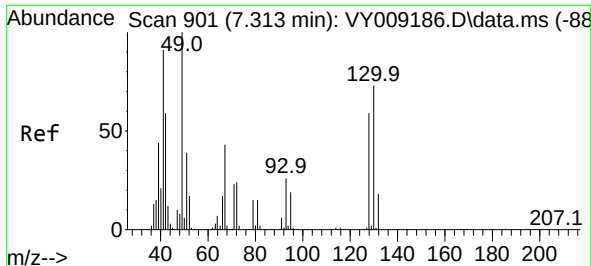
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#40
Benzene
Concen: 50.023 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

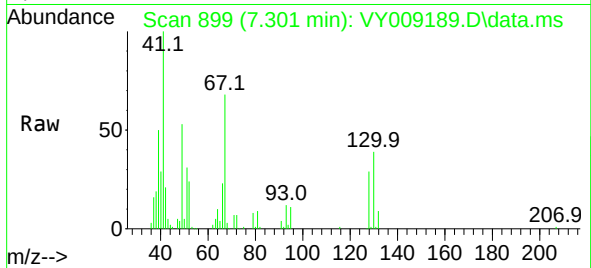
Tgt Ion: 78 Resp: 440243
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 48.861 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

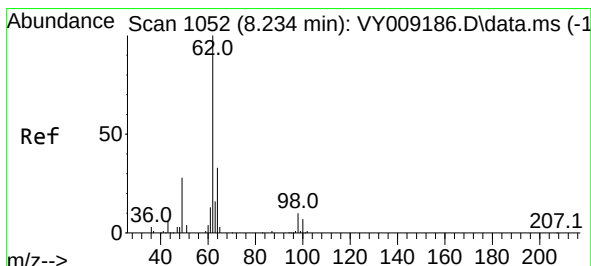
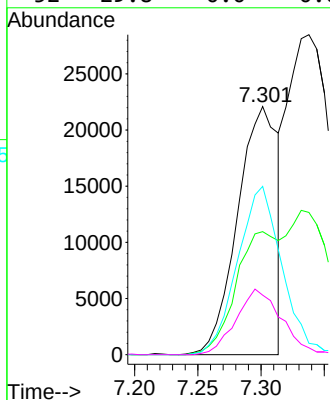
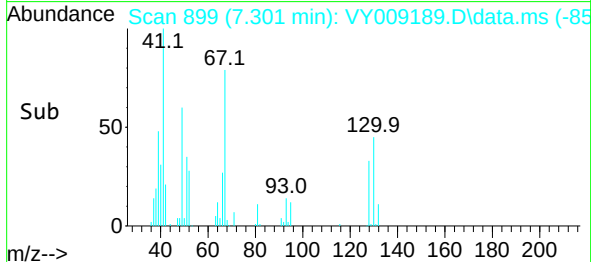
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



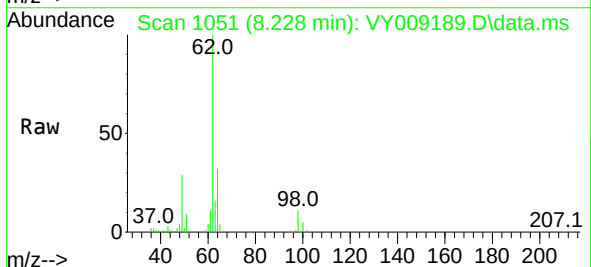
Tgt Ion: 41 Resp: 4901
Ion Ratio Lower Upper
41 100
39 52.1 92.9 139.3
67 75.2 0.0 0.0
52 29.8 0.0 0.0

Manual Integrations
APPROVED

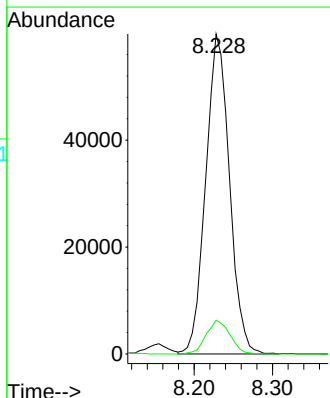
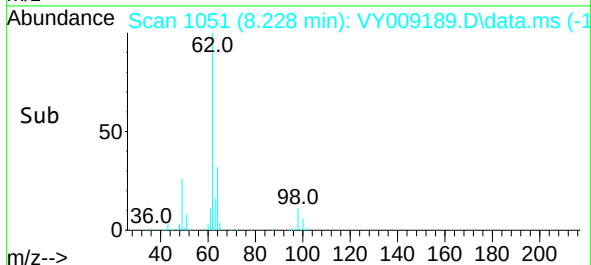
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

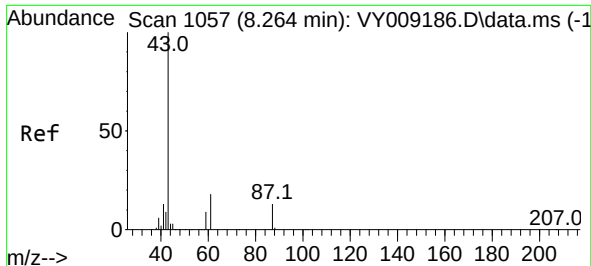


#42
1,2-Dichloroethane
Concen: 49.093 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



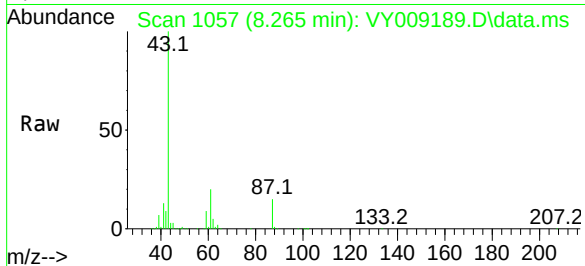
Tgt Ion: 62 Resp: 126007
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.047 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

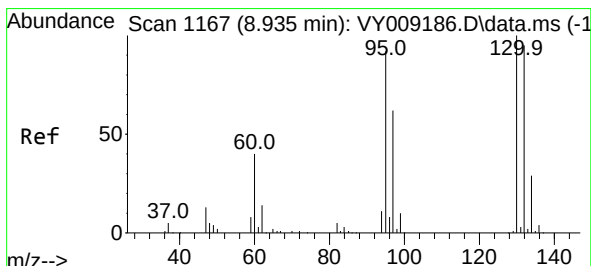
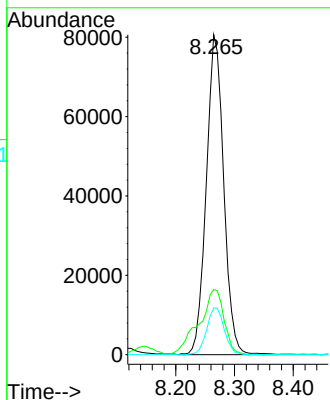
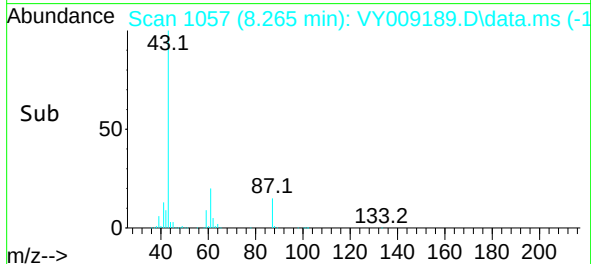
Instrument : MSVOA_Y
ClientSampleId : ICVVY061522



Tgt Ion: 43 Resp: 16601
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 14.7 8.9 13.3

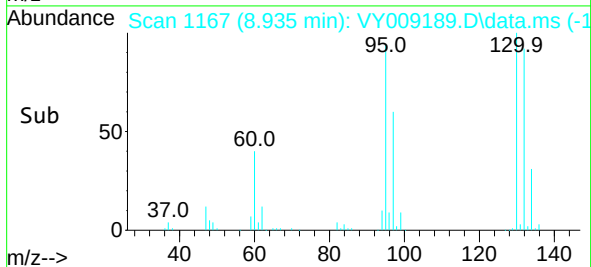
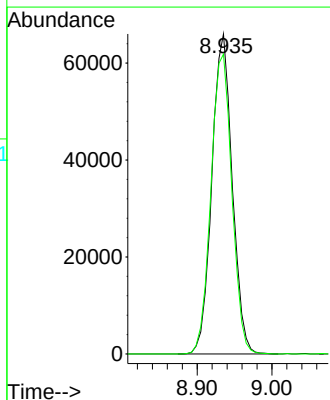
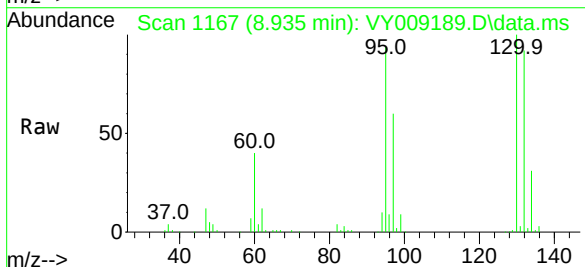
Manual Integrations
APPROVED

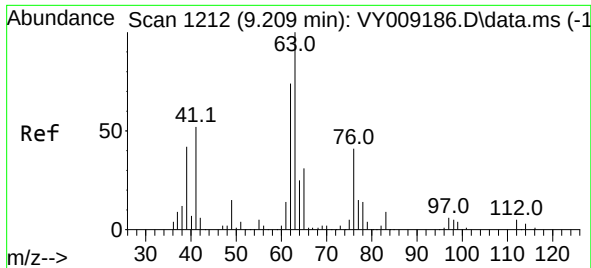
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#44
Trichloroethene
Concen: 49.614 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

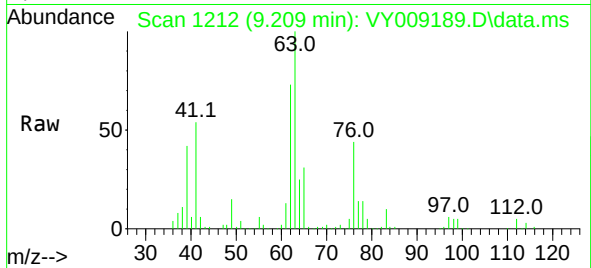
Tgt Ion:130 Resp: 124812
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.2





#45
1,2-Dichloropropane
Concen: 49.473 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

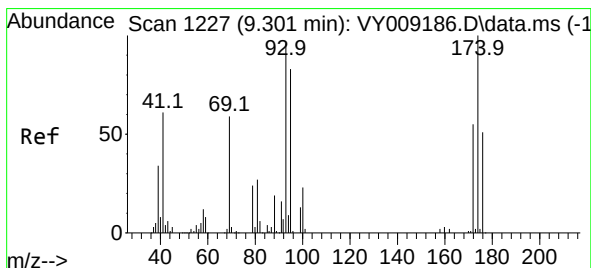
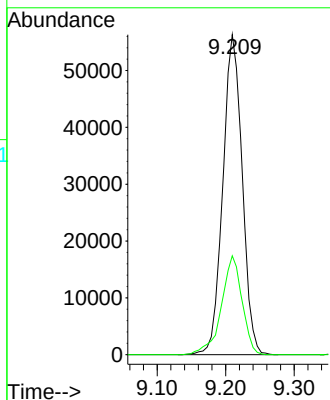
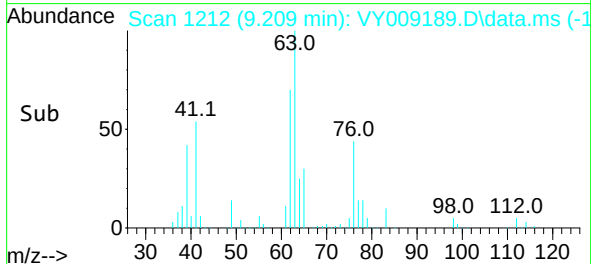
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



Tgt Ion: 63 Resp: 110360
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.6

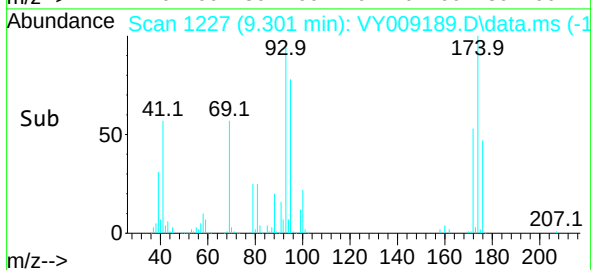
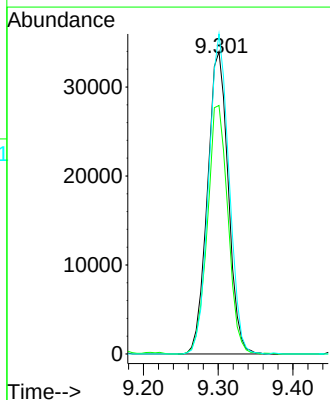
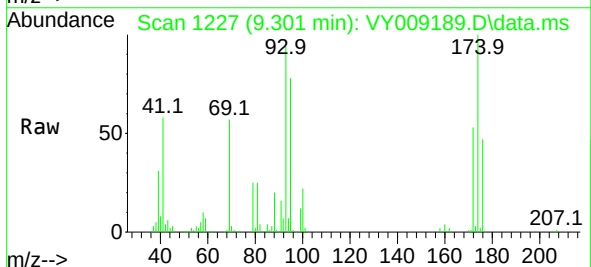
Manual Integrations
APPROVED

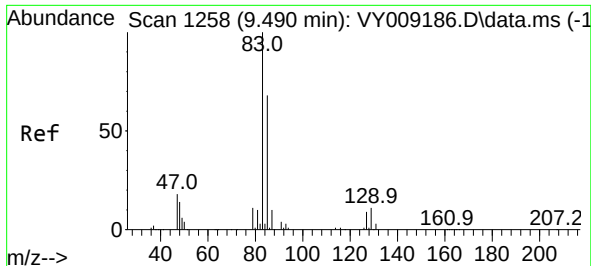
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#46
Dibromomethane
Concen: 51.119 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

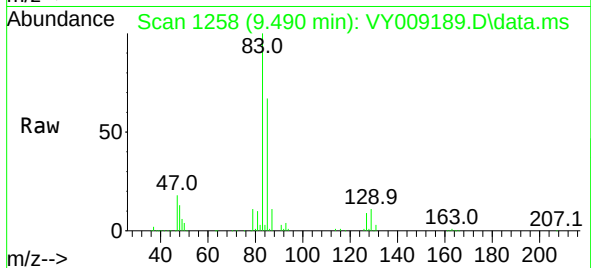
Tgt Ion: 93 Resp: 65597
Ion Ratio Lower Upper
93 100
95 81.0 64.3 96.5
174 103.4 83.4 125.0





#47
Bromodichloromethane
Concen: 49.846 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

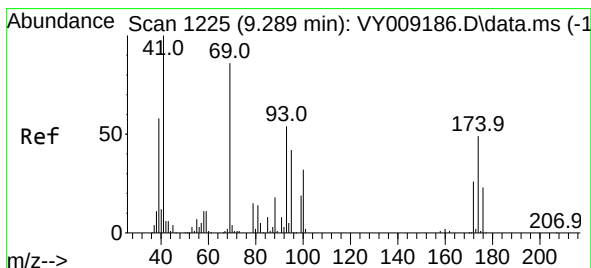
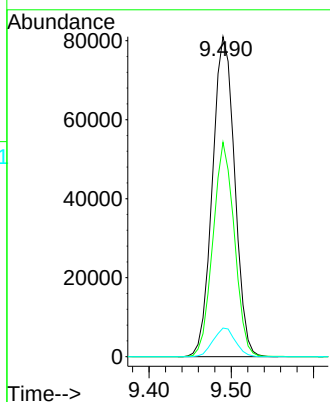
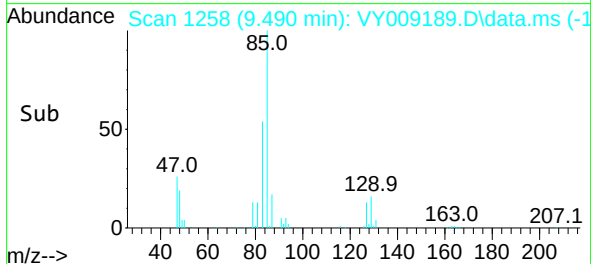
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



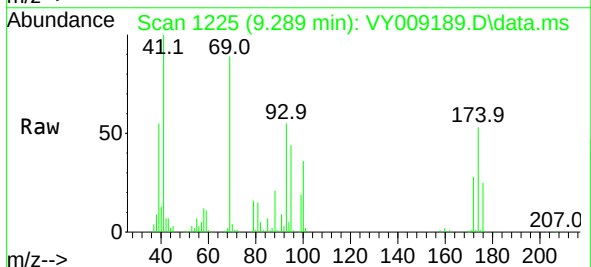
Tgt Ion: 83 Resp: 15245
Ion Ratio Lower Upper
83 100
85 67.0 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
APPROVED

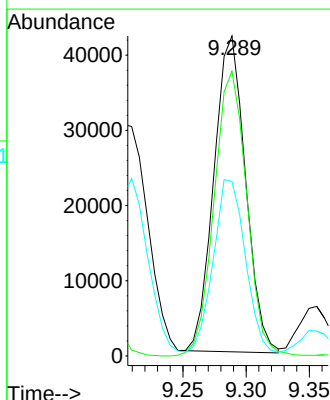
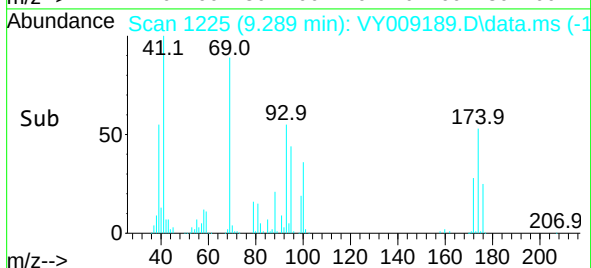
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

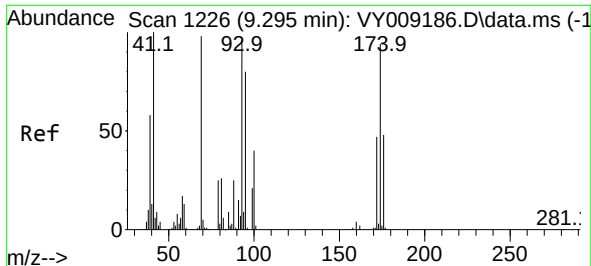


#48
Methyl methacrylate
Concen: 49.288 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



Tgt Ion: 41 Resp: 72973
Ion Ratio Lower Upper
41 100
69 93.0 58.2 87.2#
39 55.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1045.107 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

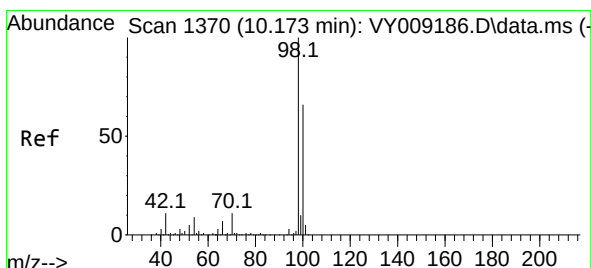
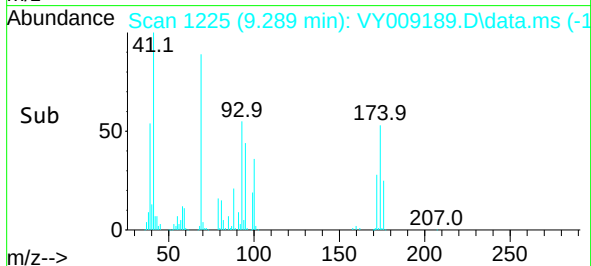
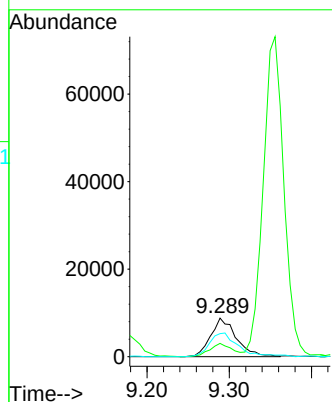
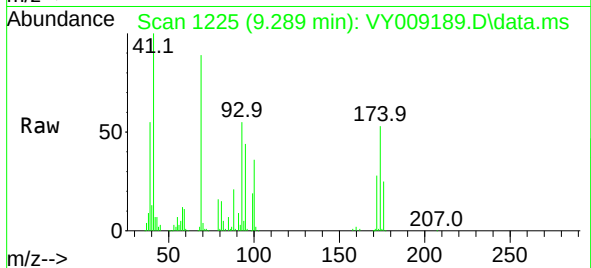
ICVY061522

Tgt Ion:	88	Resp:	1907
Ion	Ratio	Lower	Upper
88	100		
43	30.1	32.8	49.2
58	69.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#50

Toluene-d8

Concen: 49.751 ug/l

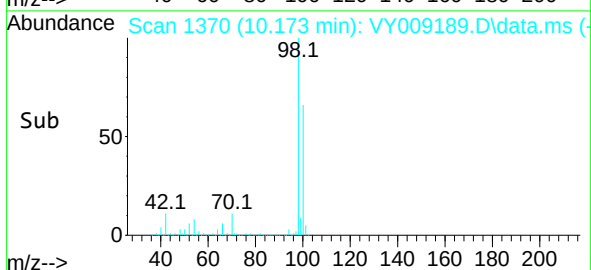
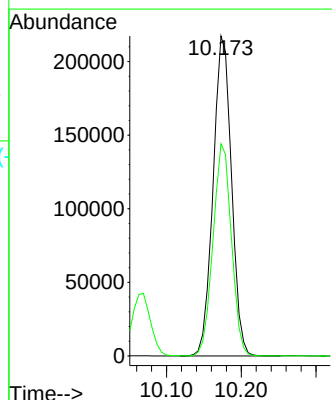
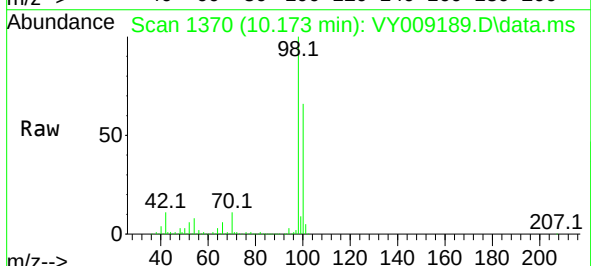
RT: 10.173 min Scan# 1370

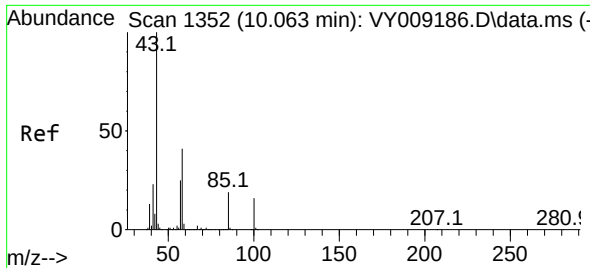
Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

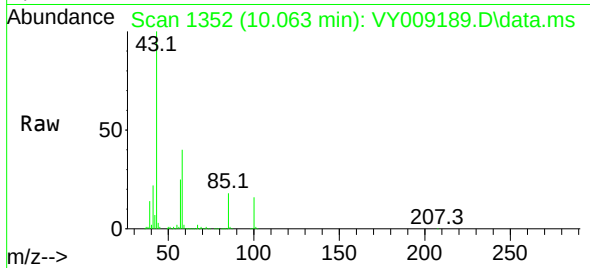
Tgt Ion:	98	Resp:	371042
Ion	Ratio	Lower	Upper
98	100		
100	66.4	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 247.449 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

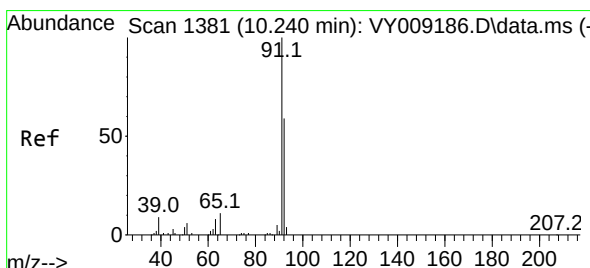
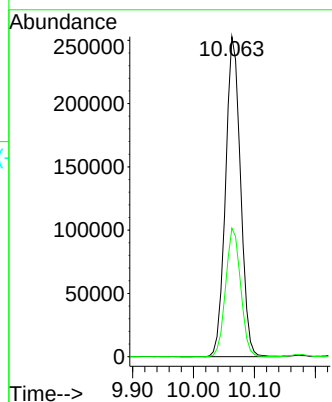
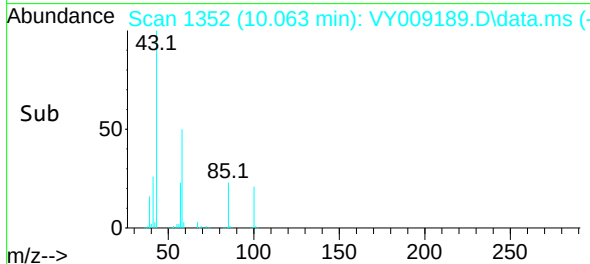
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



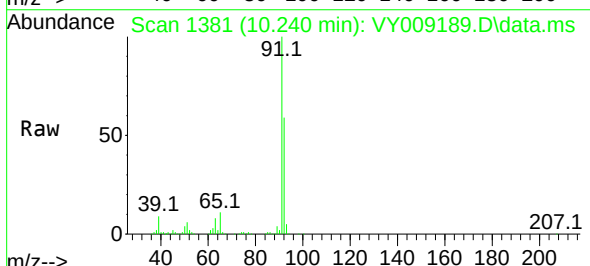
Tgt Ion: 43 Resp: 431764
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

Manual Integrations
APPROVED

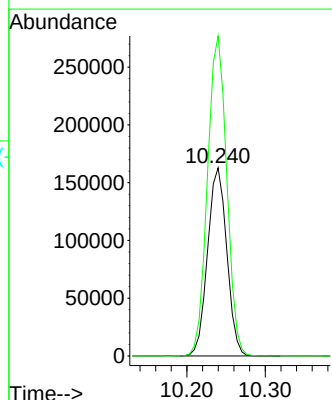
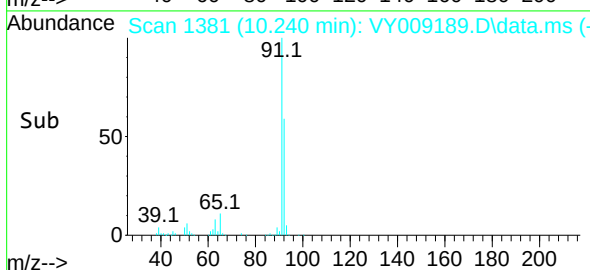
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

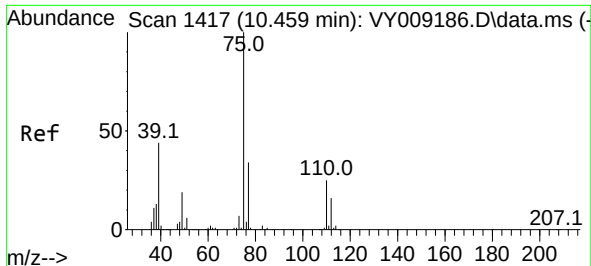


#52
Toluene
Concen: 49.303 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



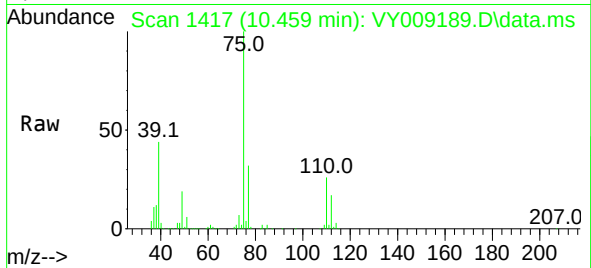
Tgt Ion: 92 Resp: 277052
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.883 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

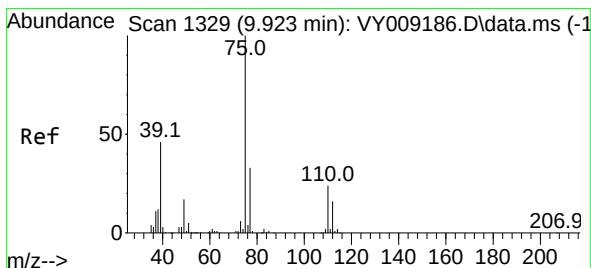
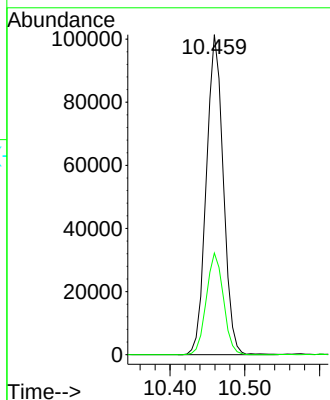
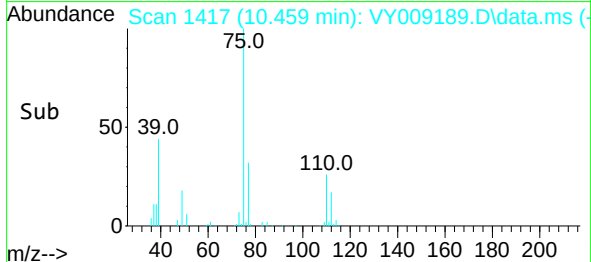
Instrument : MSVOA_Y
ClientSampleId : ICVVY061522



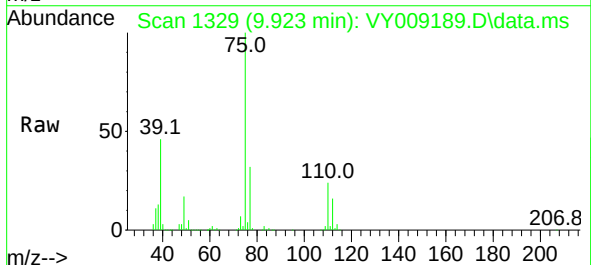
Tgt Ion: 75 Resp: 16003
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Manual Integrations
APPROVED

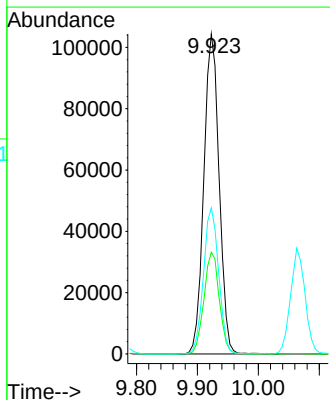
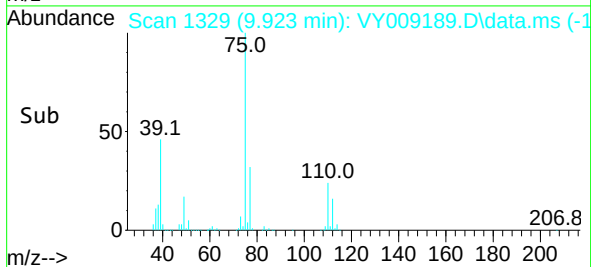
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

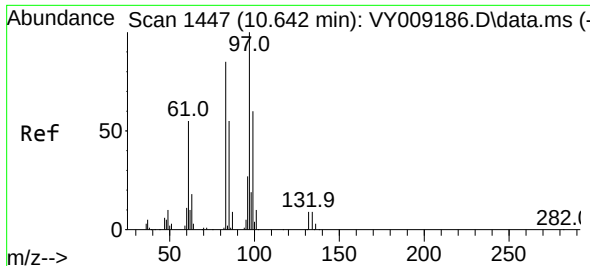


#54
cis-1,3-Dichloropropene
Concen: 50.277 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



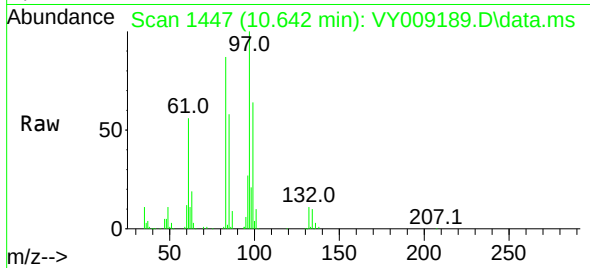
Tgt Ion: 75 Resp: 182166
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 45.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 48.870 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

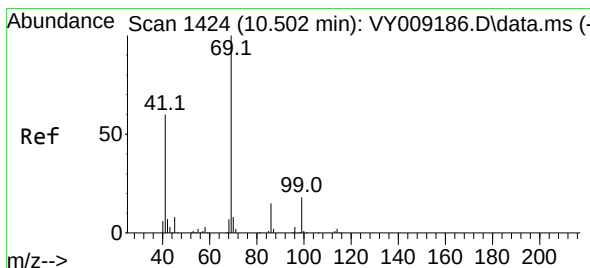
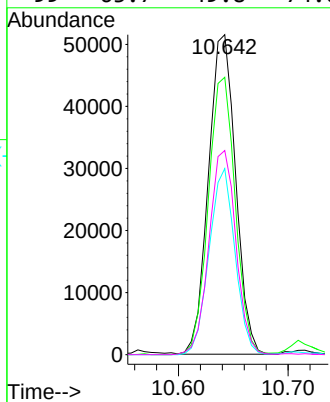
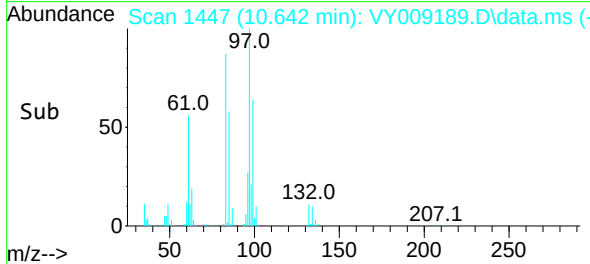
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



Tgt Ion:	97	Resp:	8874
Ion Ratio	100	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	58.3	44.3	66.5
99	63.7	49.8	74.6

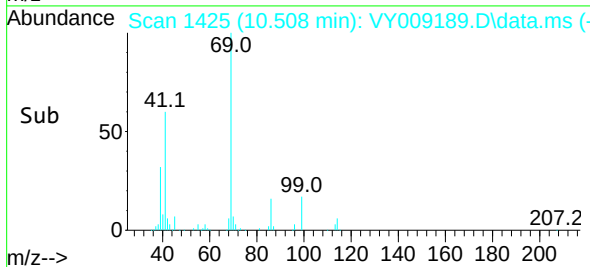
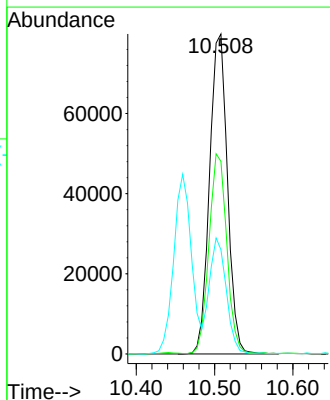
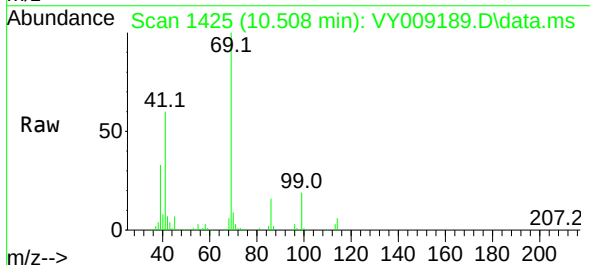
Manual Integrations
APPROVED

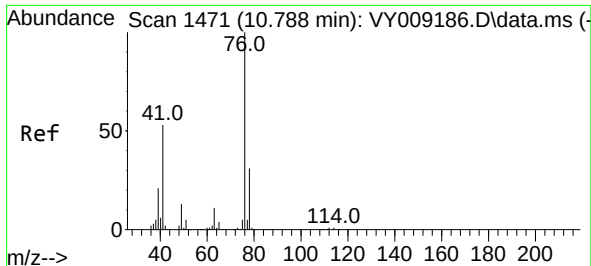
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#56
Ethyl methacrylate
Concen: 51.474 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

Tgt Ion:	69	Resp:	126716
Ion Ratio	100	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	34.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.182 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

Tgt Ion: 76 Resp: 155679

Ion Ratio Lower Upper

76 100

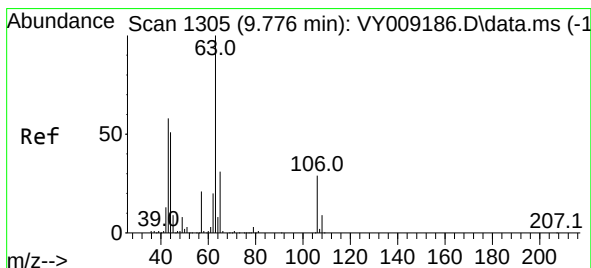
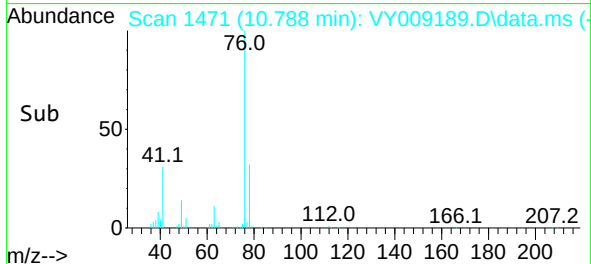
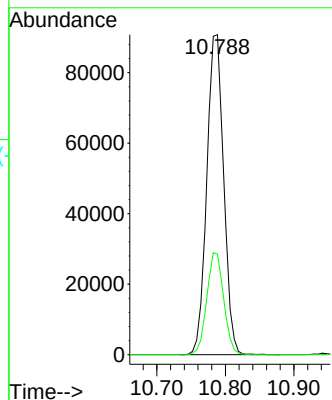
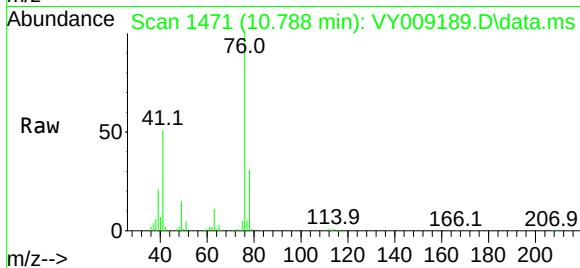
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 245.298 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009189.D

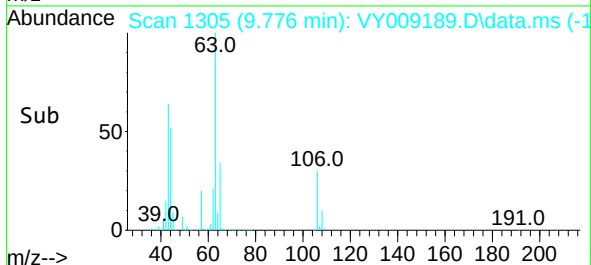
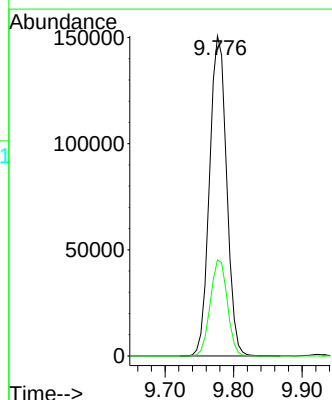
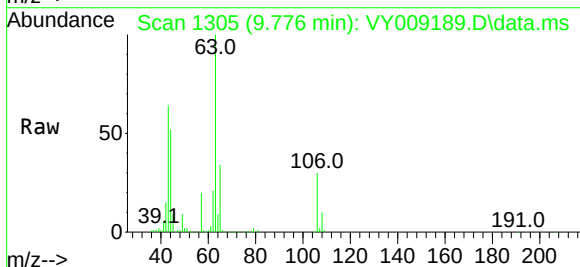
Acq: 15 Jun 2022 17:55

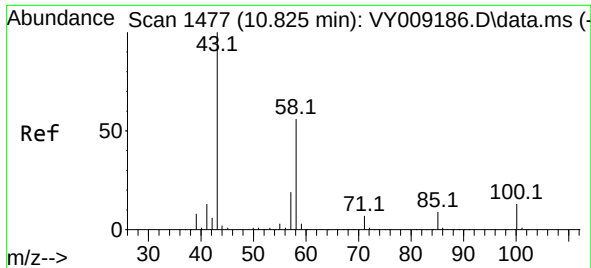
Tgt Ion: 63 Resp: 261756

Ion Ratio Lower Upper

63 100

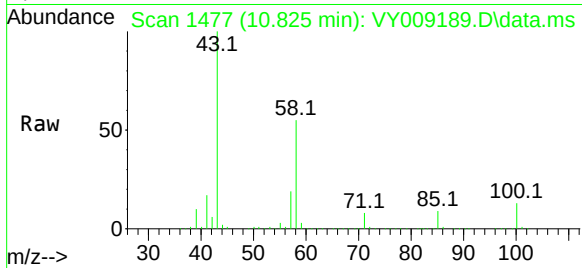
106 29.9 21.5 32.3





#59
2-Hexanone
Concen: 248.598 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

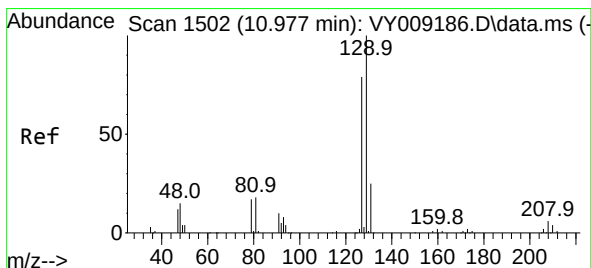
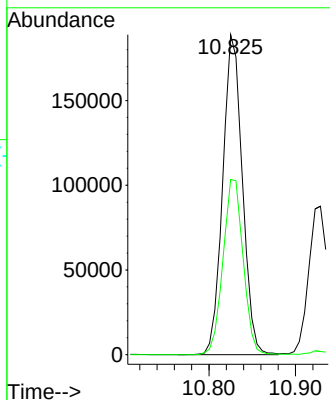
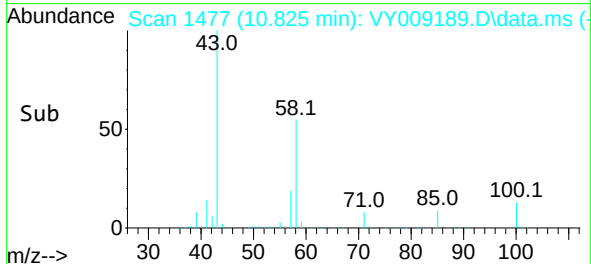
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



Tgt Ion: 43 Resp: 297574
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4

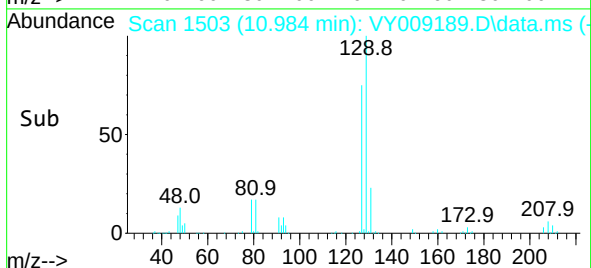
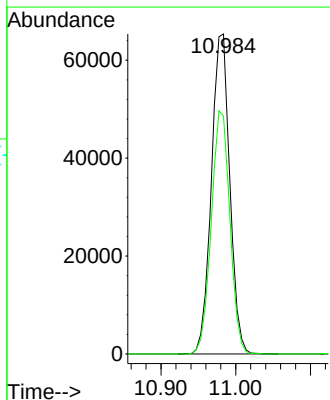
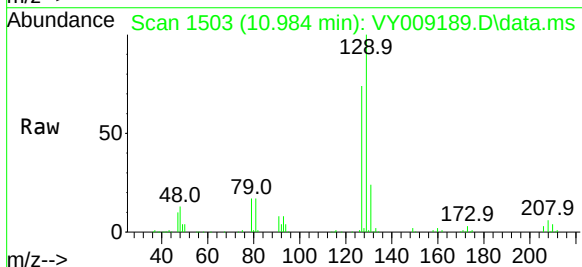
Manual Integrations
APPROVED

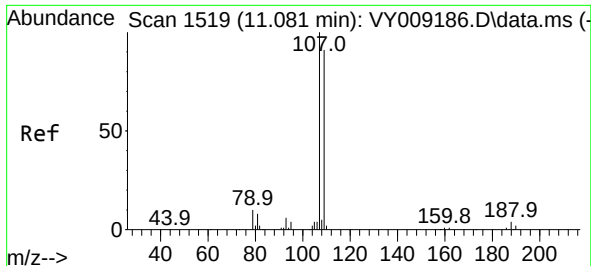
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#60
Dibromochloromethane
Concen: 50.280 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

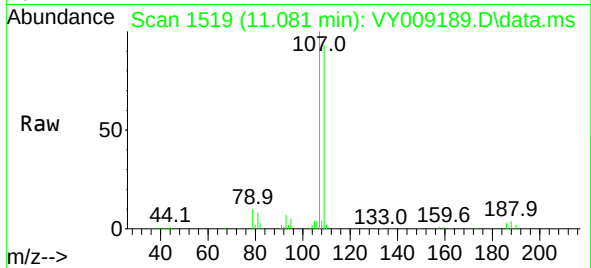
Tgt Ion:129 Resp: 111786
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.398 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

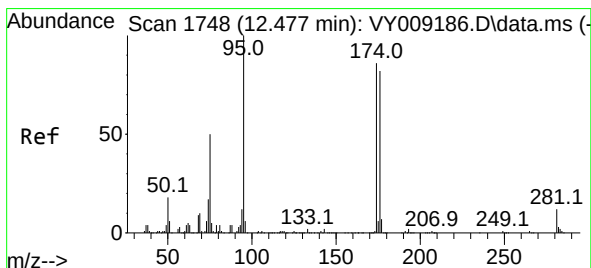
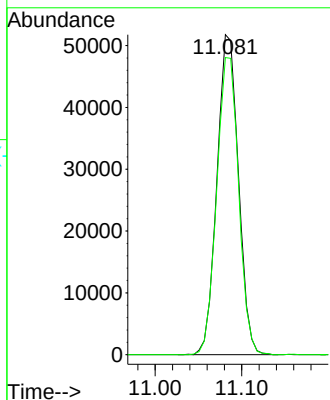
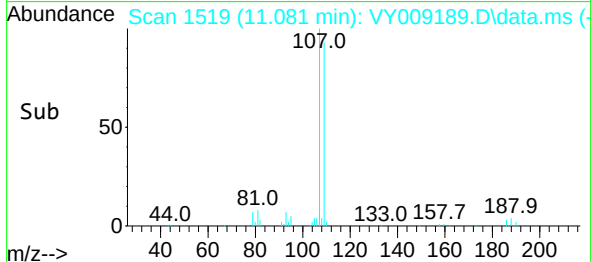
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



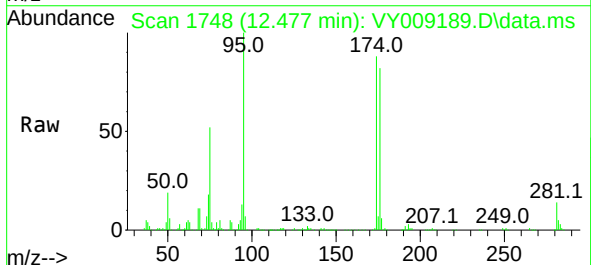
Tgt Ion:107 Resp: 8919
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

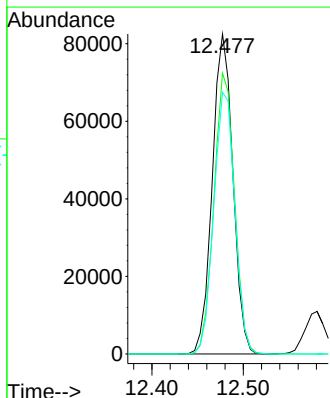
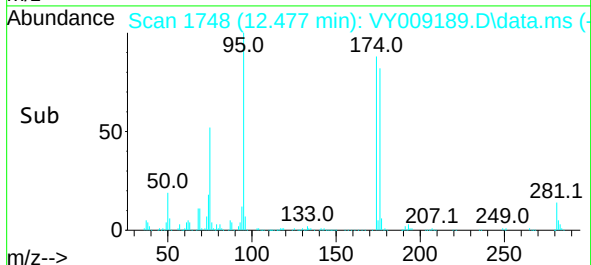
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

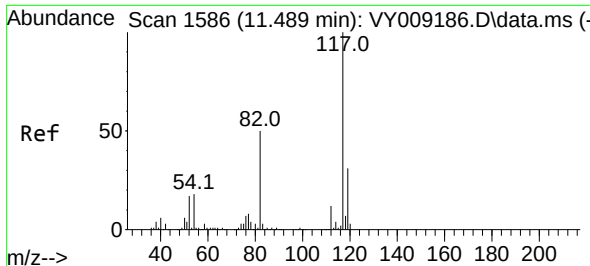


#62
4-Bromofluorobenzene
Concen: 48.661 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



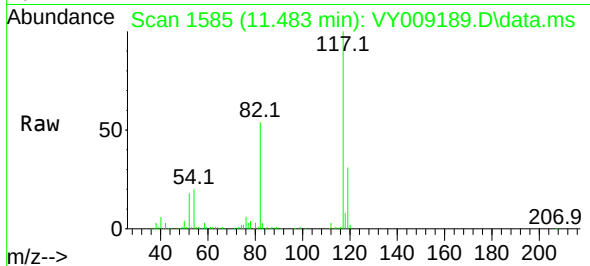
Tgt Ion: 95 Resp: 128964
Ion Ratio Lower Upper
95 100
174 88.0 0.0 177.0
176 83.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

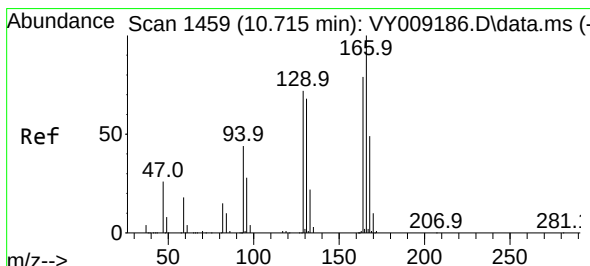
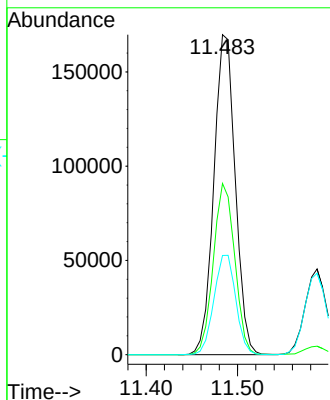
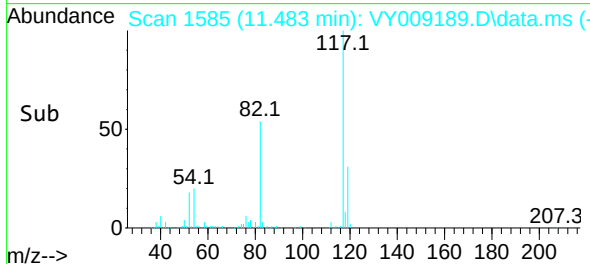
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



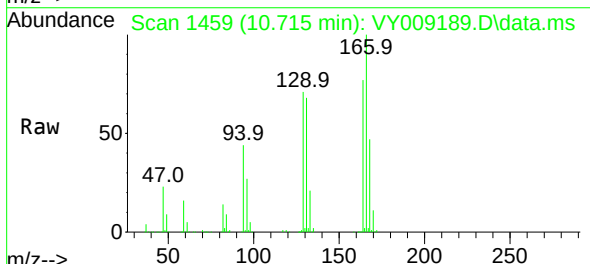
Tgt Ion:117 Resp: 27670
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.0 25.4 38.0

Manual Integrations
APPROVED

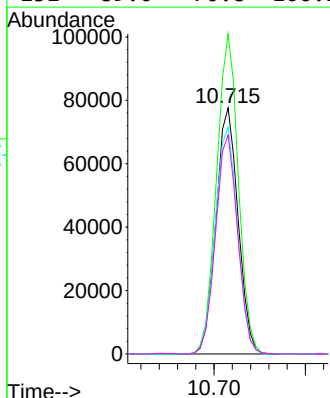
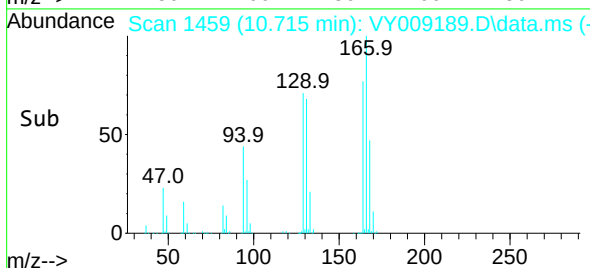
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

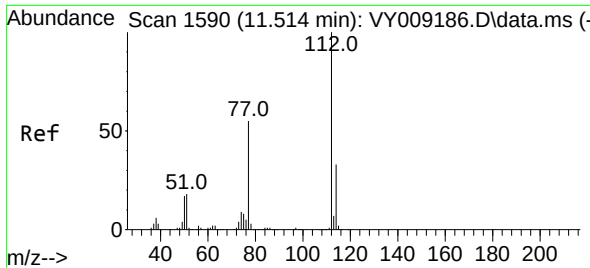


#64
Tetrachloroethene
Concen: 51.034 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



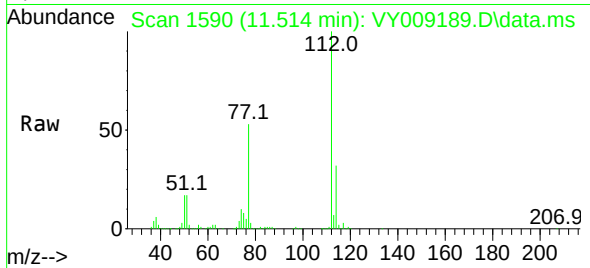
Tgt Ion:164 Resp: 130822
Ion Ratio Lower Upper
164 100
166 130.0 100.4 150.6
129 92.1 71.4 107.0
131 89.0 70.8 106.2





#65
Chlorobenzene
Concen: 49.573 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

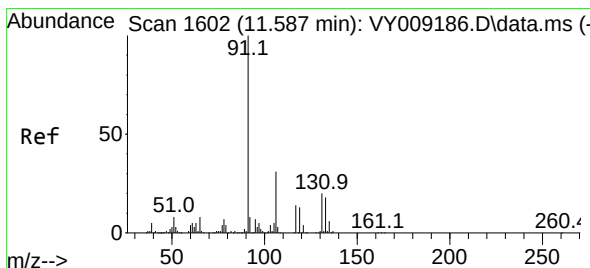
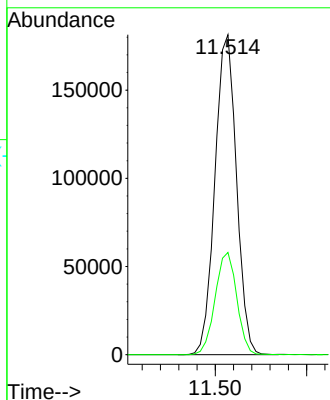
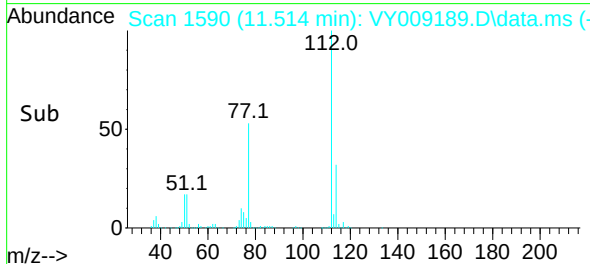
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



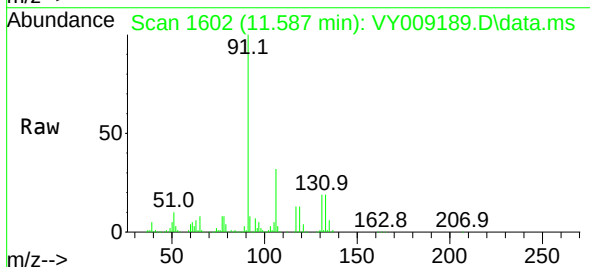
Tgt Ion:112 Resp: 29714
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

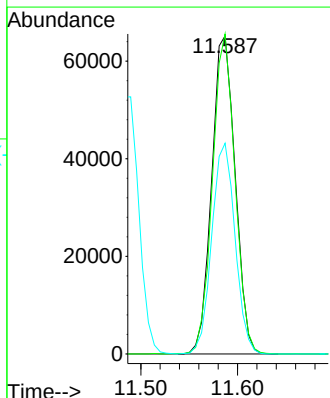
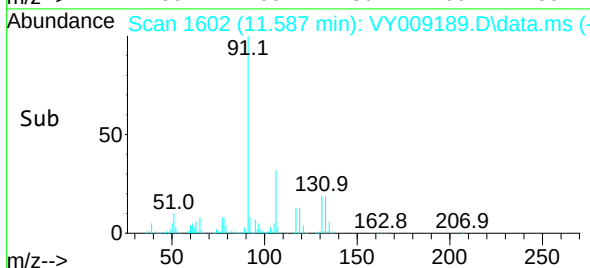
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

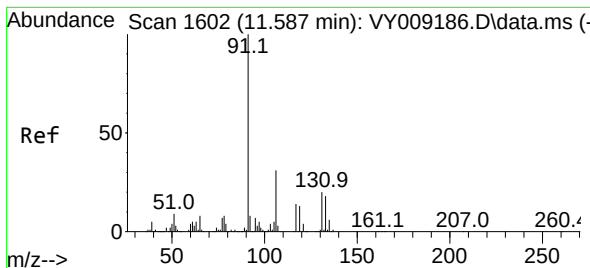


#66
1,1,1,2-Tetrachloroethane
Concen: 49.964 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



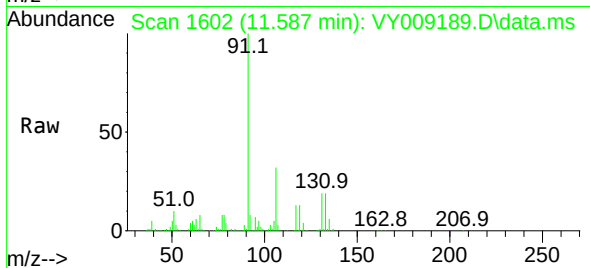
Tgt Ion:131 Resp: 109680
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.6
119 65.7 30.8 92.3





#67
Ethyl Benzene
Concen: 50.085 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

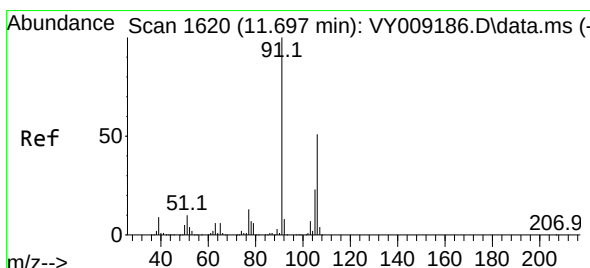
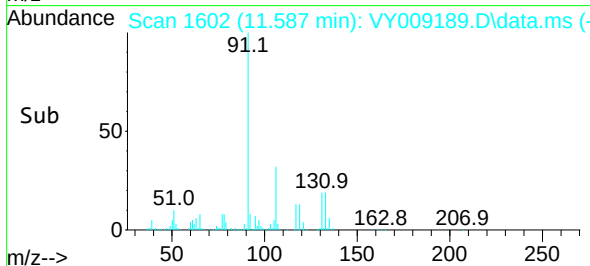
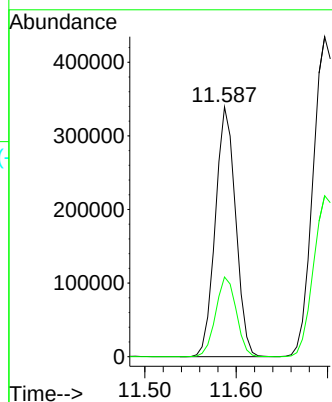
Instrument : MSVOA_Y
ClientSampleId : ICVVY061522



Tgt Ion: 91 Resp: 52385
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

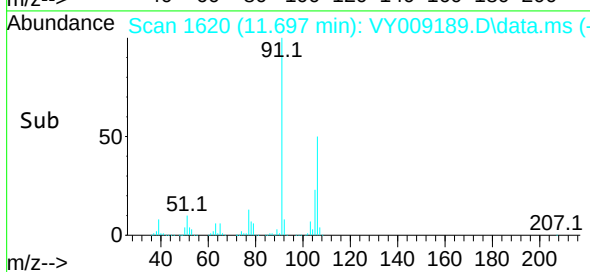
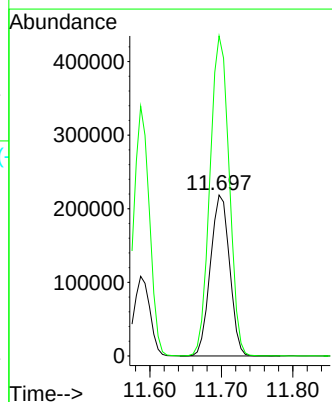
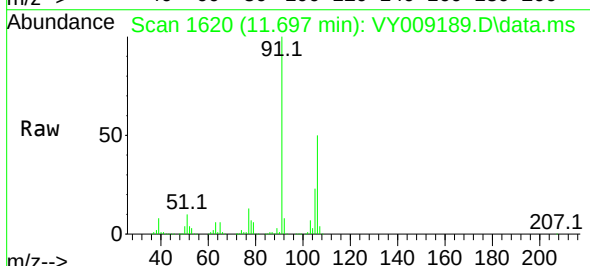
Manual Integrations
APPROVED

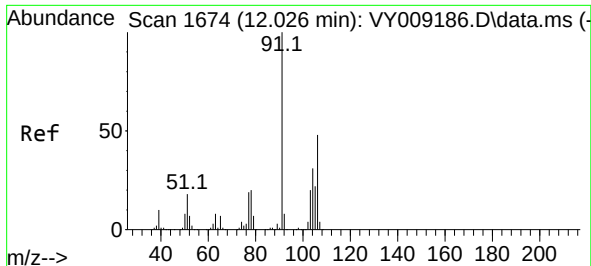
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#68
m/p-Xylenes
Concen: 98.918 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

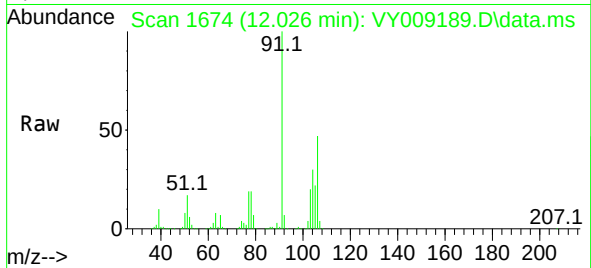
Tgt Ion:106 Resp: 407900
Ion Ratio Lower Upper
106 100
91 198.7 166.6 249.8





#69
o-Xylene
Concen: 50.147 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

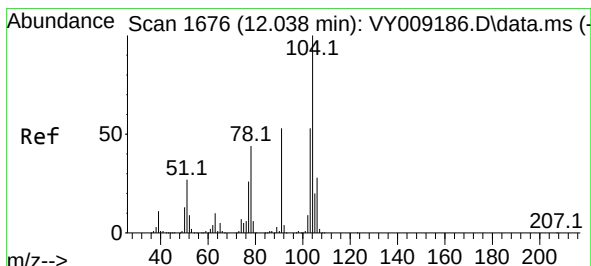
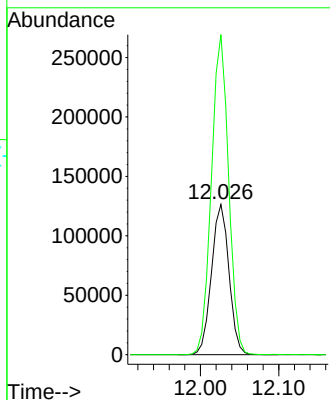
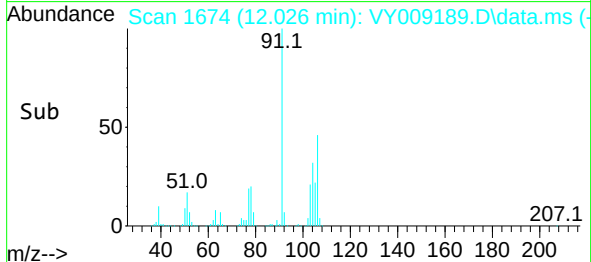
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



Tgt Ion:106 Resp: 195927
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0

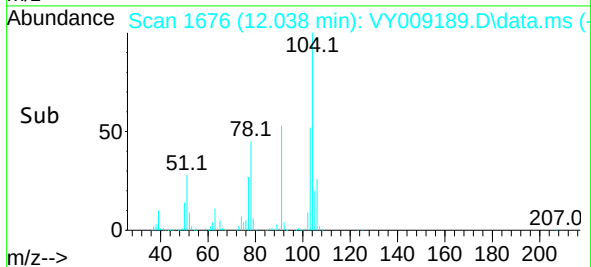
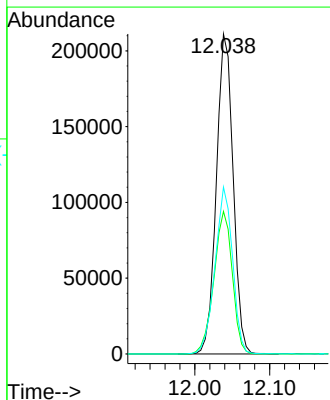
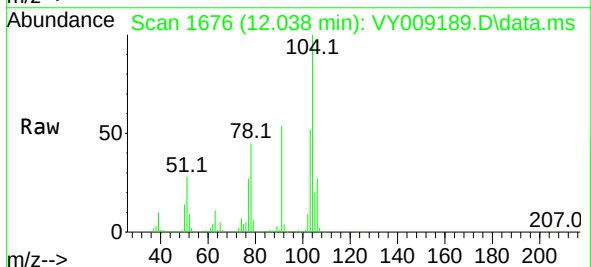
Manual Integrations
APPROVED

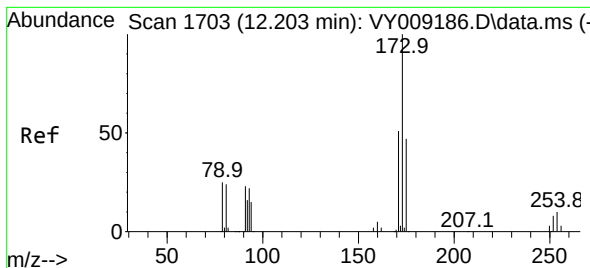
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#70
Styrene
Concen: 50.162 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

Tgt Ion:104 Resp: 328775
Ion Ratio Lower Upper
104 100
78 48.8 42.4 63.6
103 54.9 44.4 66.6





#71

Bromoform

Concen: 50.722 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

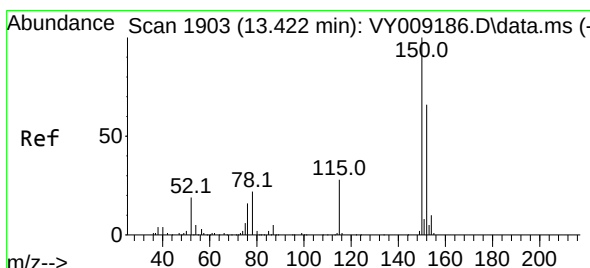
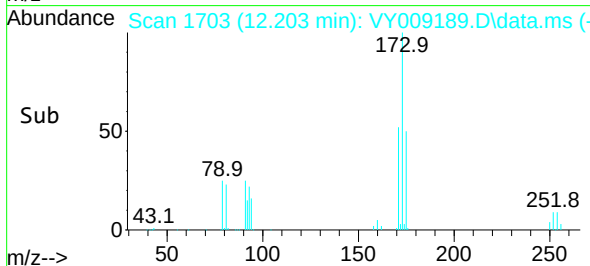
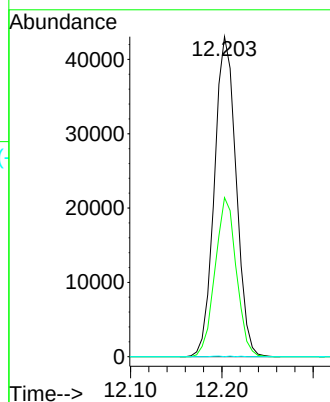
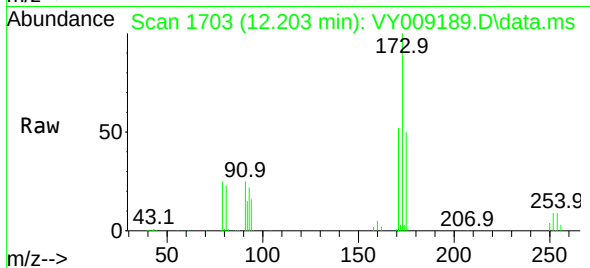
ICVY061522

Tgt Ion:173	Resp:	7111
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.6 74.0
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

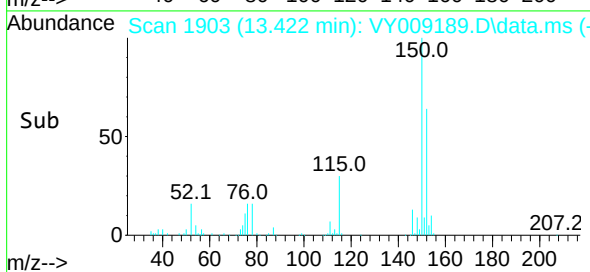
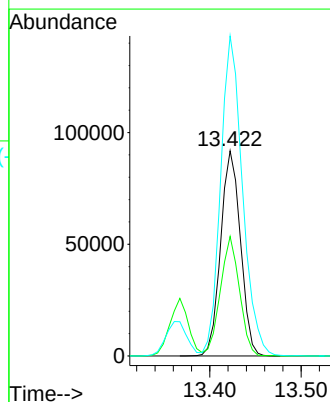
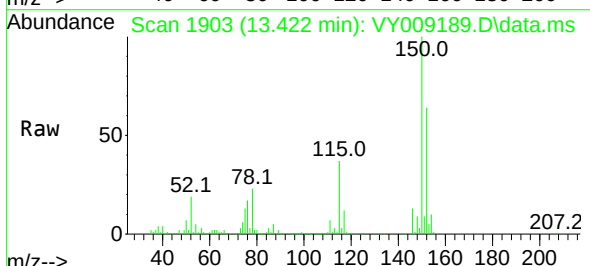
RT: 13.422 min Scan# 1903

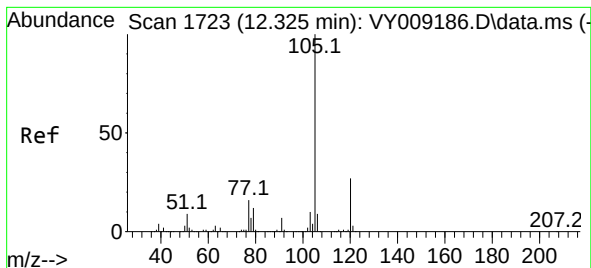
Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Tgt Ion:152	Resp:	138409
Ion Ratio	Lower	Upper
152	100	
115	56.4	28.2 84.7
150	172.5	0.0 347.6





#73

Isopropylbenzene

Concen: 49.533 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

Tgt Ion:105 Resp: 515990

Ion Ratio Lower Upper

105 100

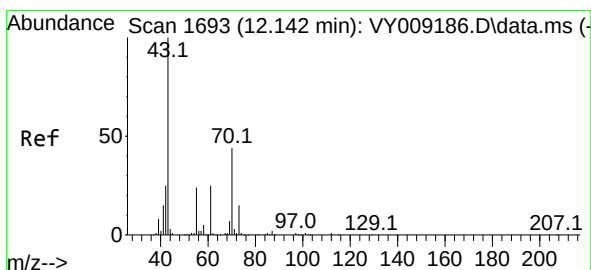
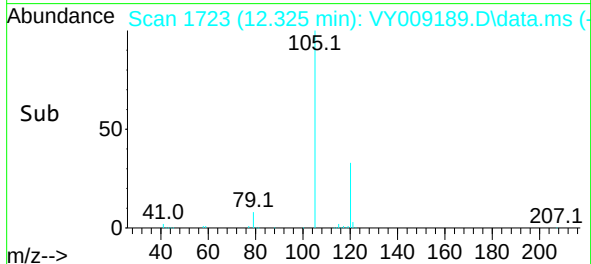
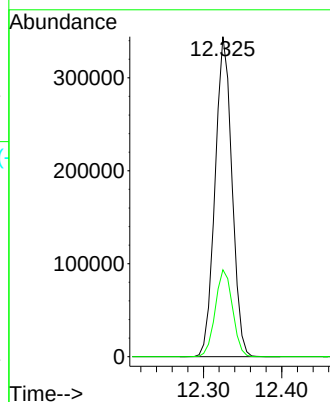
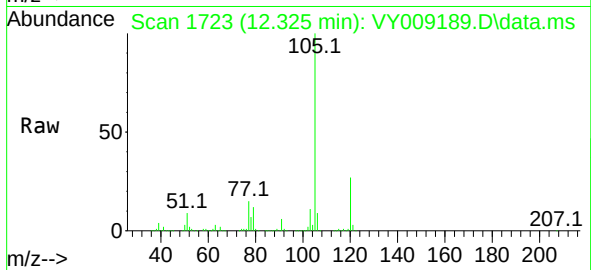
120 27.7 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#74

N-ethyl acetate

Concen: 49.128 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Tgt Ion: 43 Resp: 142758

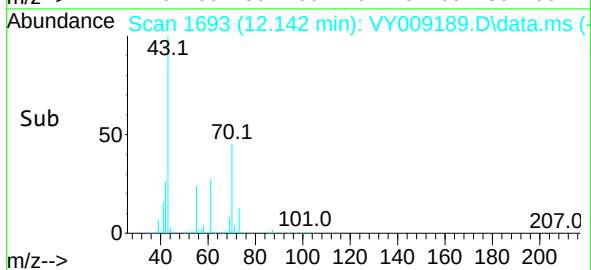
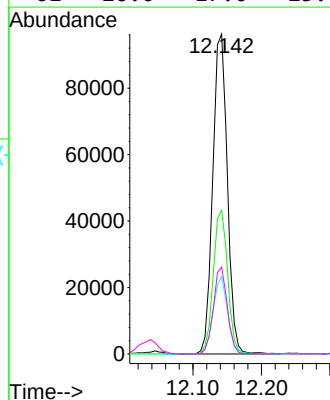
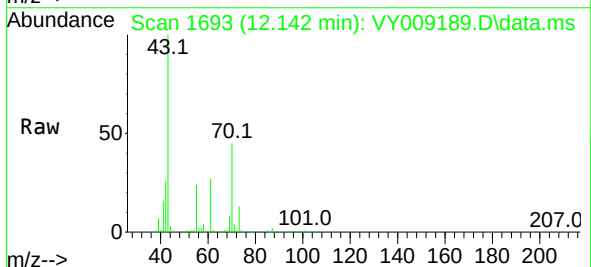
Ion Ratio Lower Upper

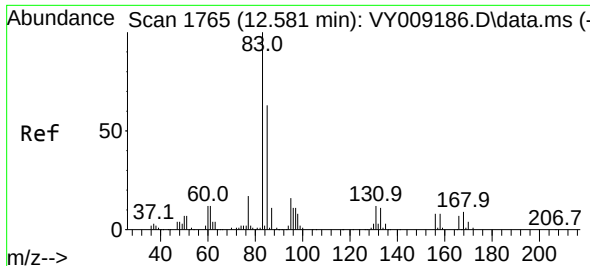
43 100

70 44.2 28.7 43.1#

55 23.9 17.3 25.9

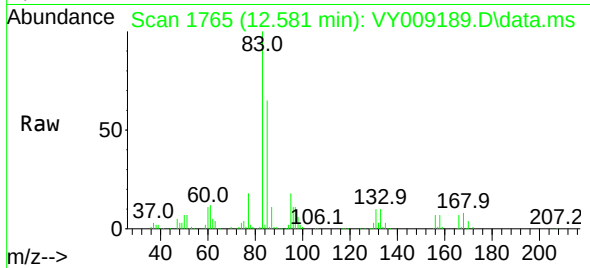
61 26.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.040 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

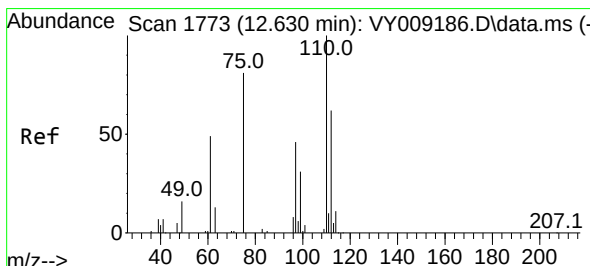
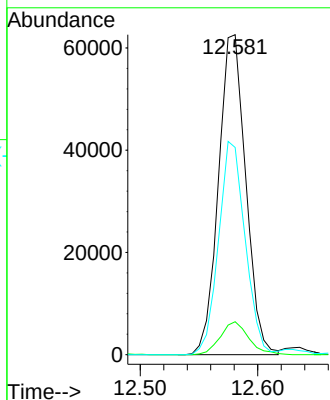
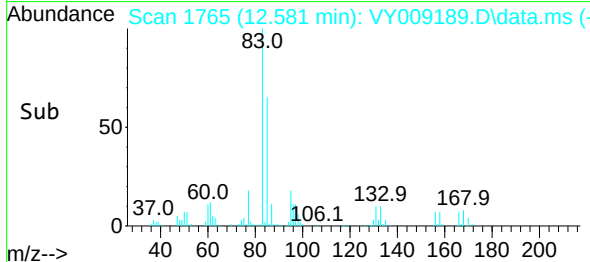
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



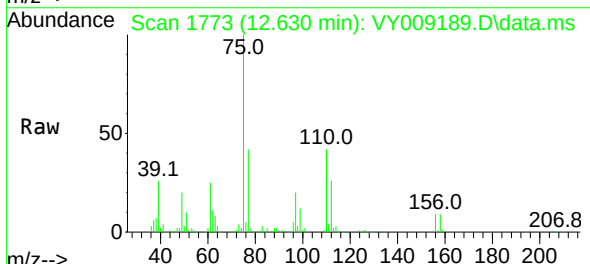
Tgt Ion: 83 Resp: 101110
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

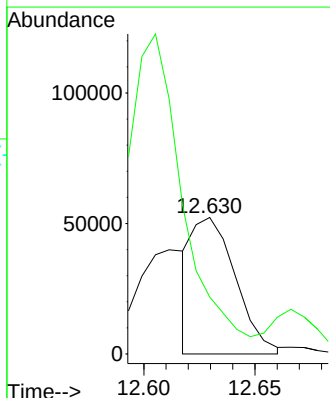
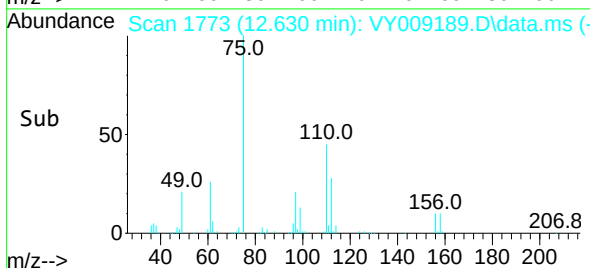
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

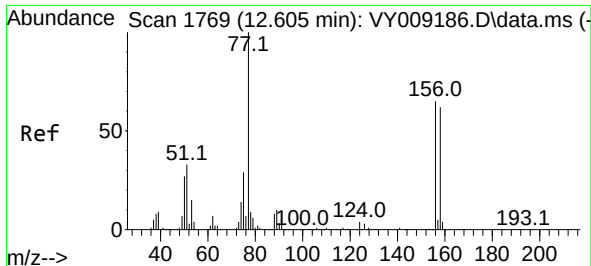


#76
1,2,3-Trichloropropane
Concen: 46.599 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



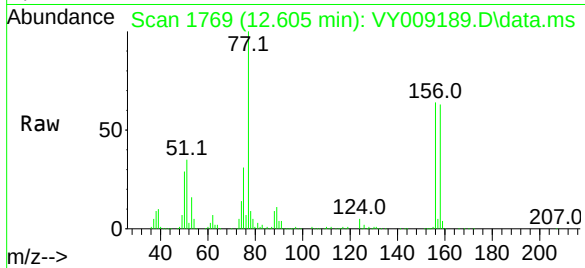
Tgt Ion: 75 Resp: 71216
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.075 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

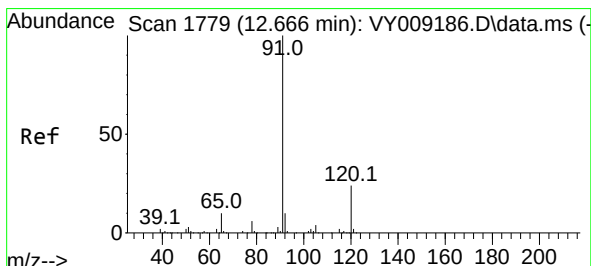
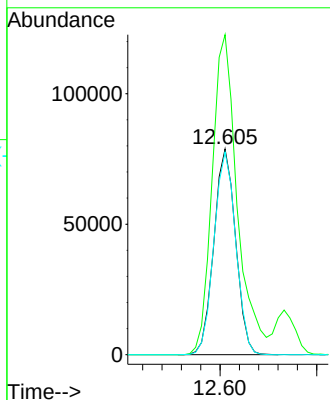
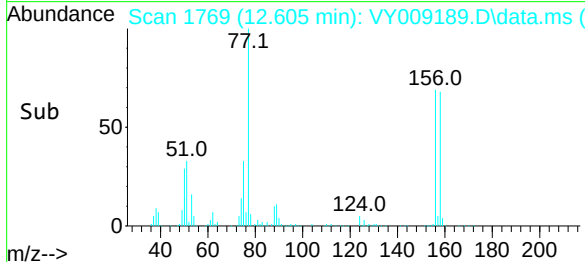
Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522



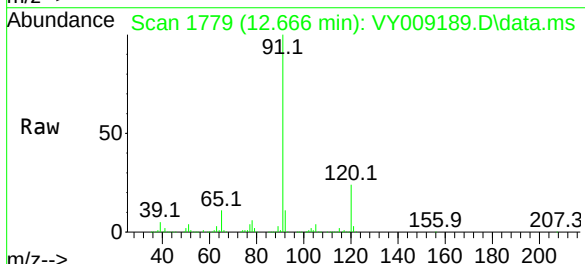
Tgt Ion: 156 Resp: 12304
Ion Ratio Lower Upper
156 100
77 179.3 95.5 286.4
158 98.8 48.0 144.0

Manual Integrations
APPROVED

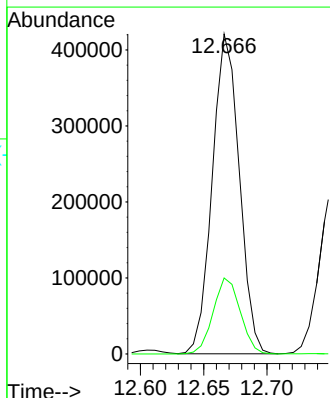
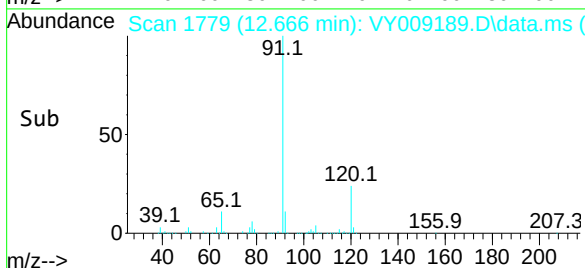
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

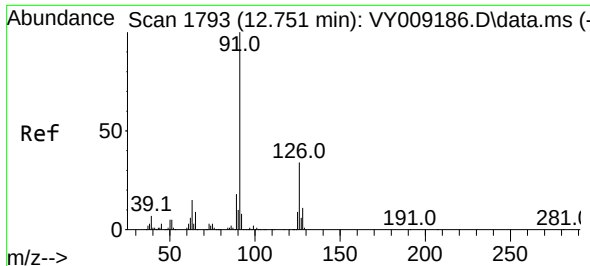


#78
n-propylbenzene
Concen: 49.500 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



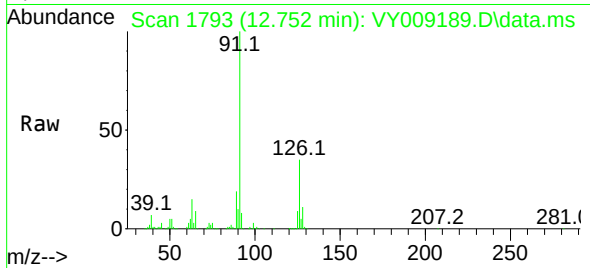
Tgt Ion: 91 Resp: 623918
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.390 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

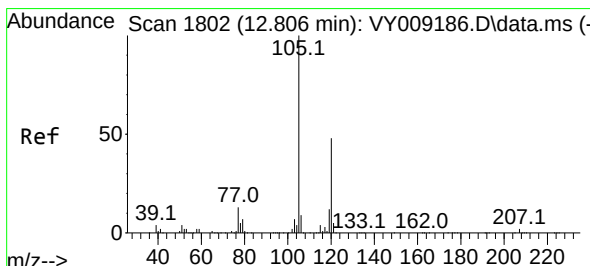
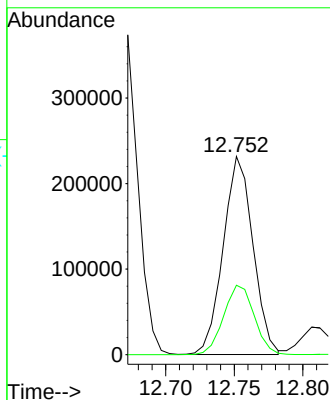
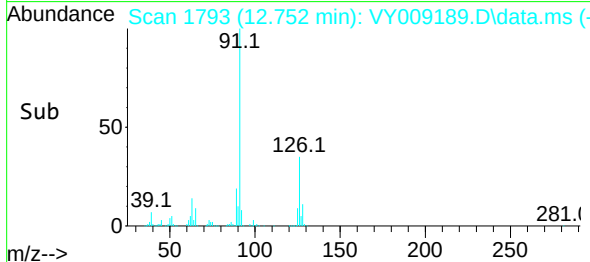
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



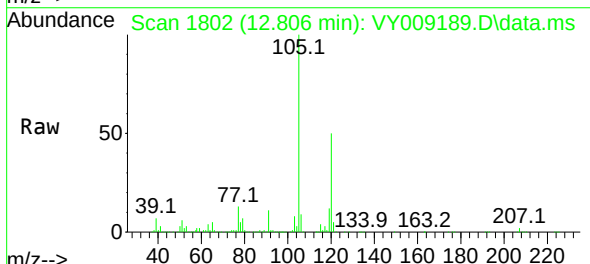
Tgt Ion: 91 Resp: 35075
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6

Manual Integrations
APPROVED

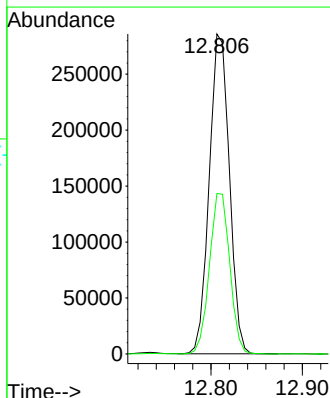
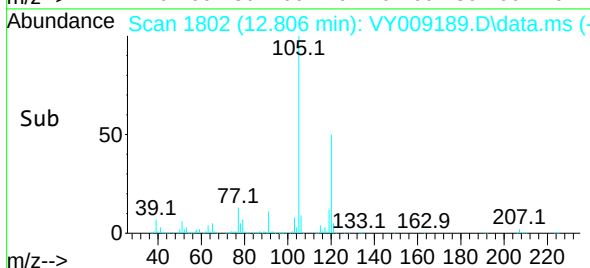
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

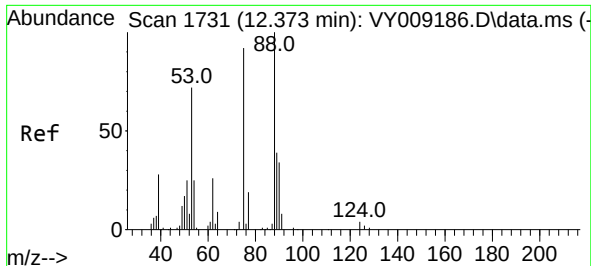


#80
1,3,5-Trimethylbenzene
Concen: 50.139 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



Tgt Ion:105 Resp: 436554
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





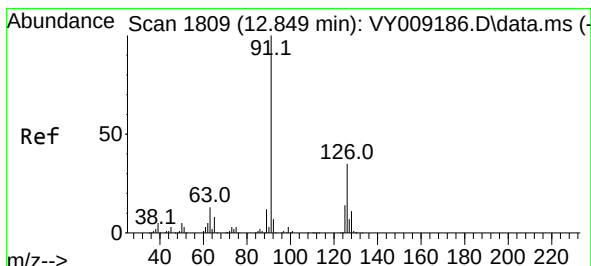
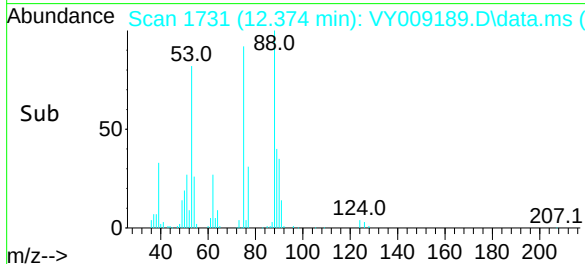
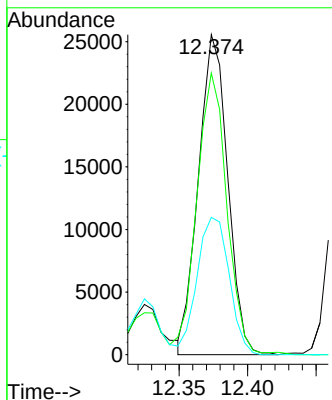
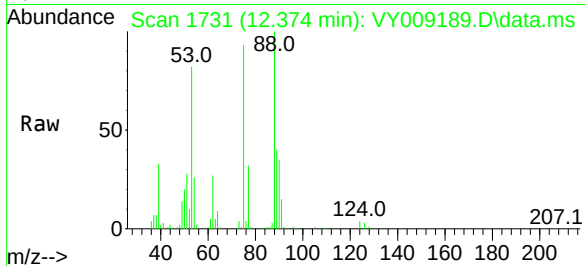
#81
trans-1,4-Dichloro-2-butene
Concen: 49.564 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

Instrument : MSVOA_Y
ClientSampleId : ICVVY061522

Tgt Ion: 75 Resp: 38009
Ion Ratio Lower Upper
75 100
53 90.3 85.3 127.9
89 46.9 37.0 55.4

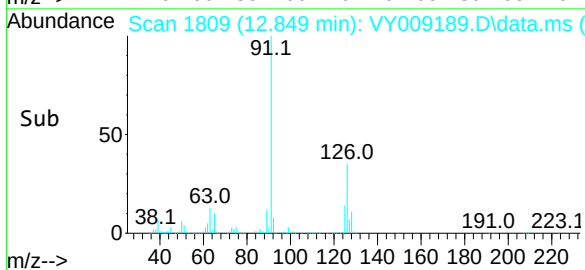
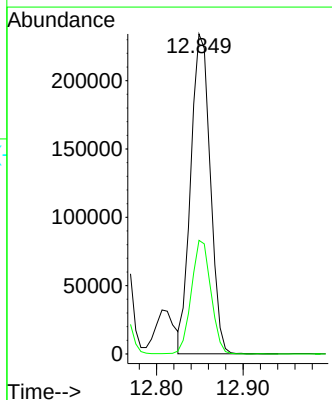
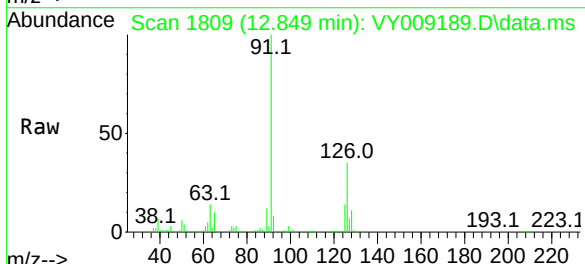
Manual Integrations
APPROVED

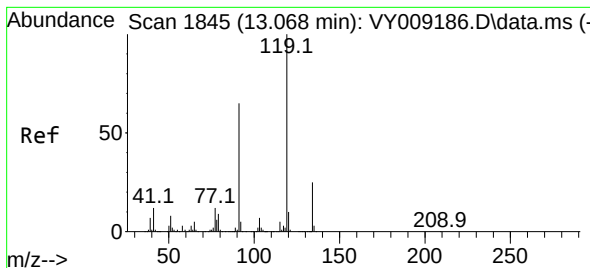
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#82
4-Chlorotoluene
Concen: 49.341 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

Tgt Ion: 91 Resp: 365620
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83

tert-Butylbenzene

Concen: 50.295 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICV061522

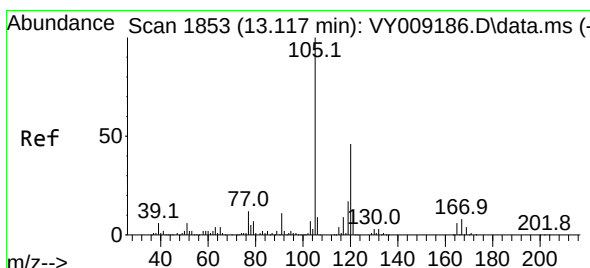
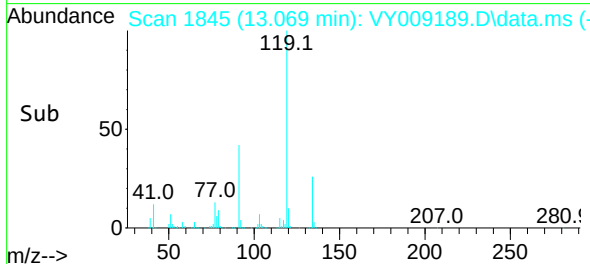
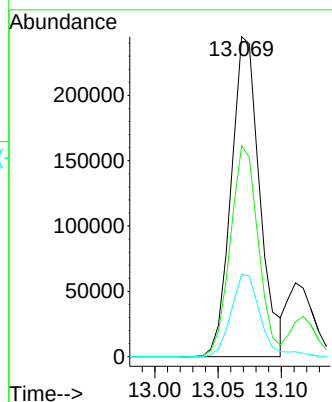
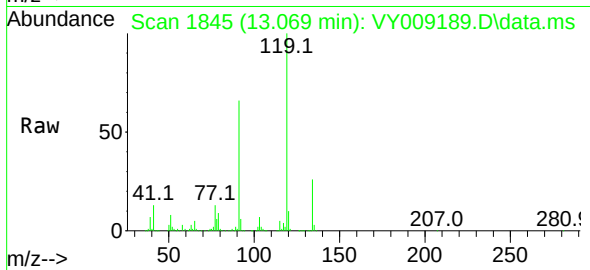
Tgt Ion:119 Resp: 38501

Ion	Ratio	Lower	Upper
119	100		
91	64.4	34.8	104.4
134	26.5	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.401 ug/l

RT: 13.117 min Scan# 1853

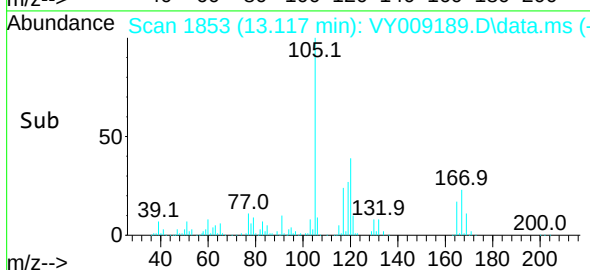
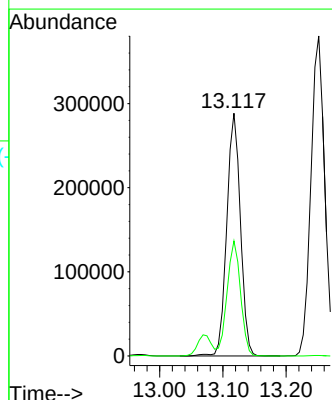
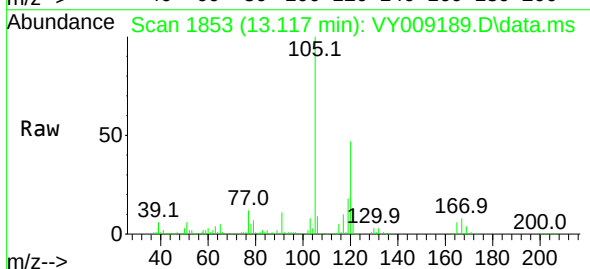
Delta R.T. 0.000 min

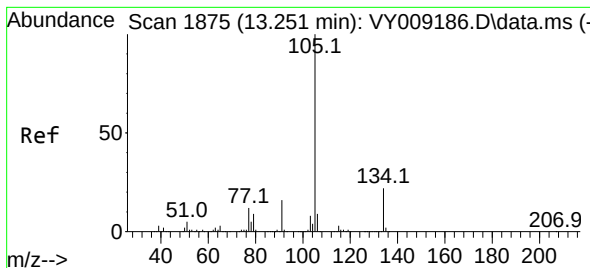
Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Tgt Ion:105 Resp: 430735

Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.3	66.9





#85

sec-Butylbenzene

Concen: 50.207 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

Tgt Ion:105 Resp: 569110

Ion Ratio Lower Upper

105 100

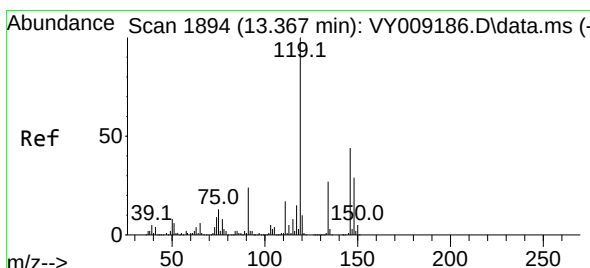
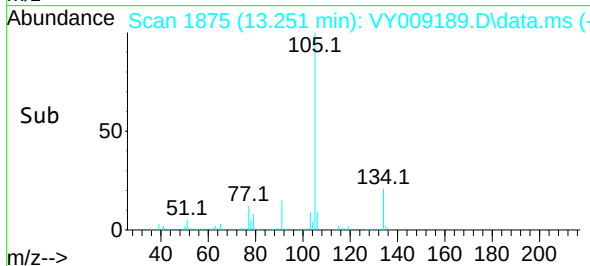
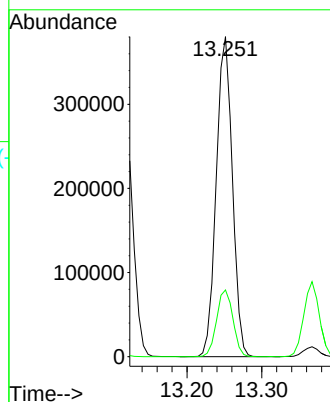
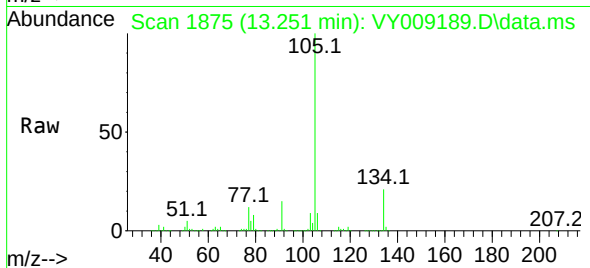
134 21.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#86

p-Isopropyltoluene

Concen: 50.650 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

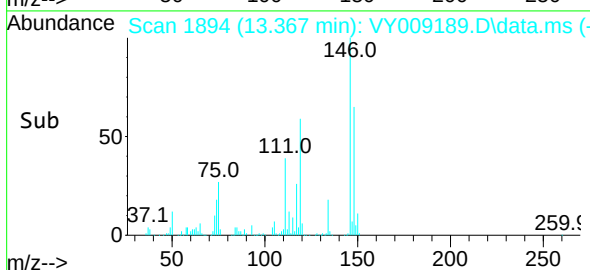
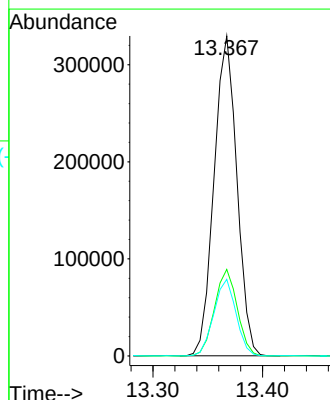
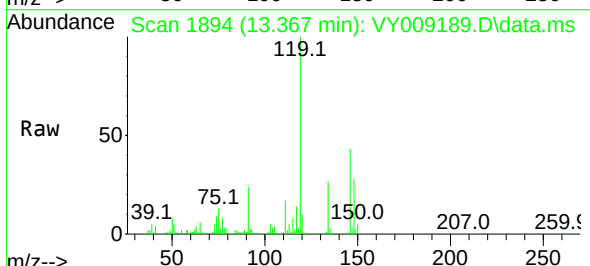
Tgt Ion:119 Resp: 476446

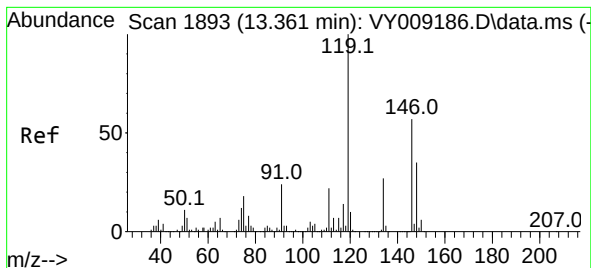
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.523 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

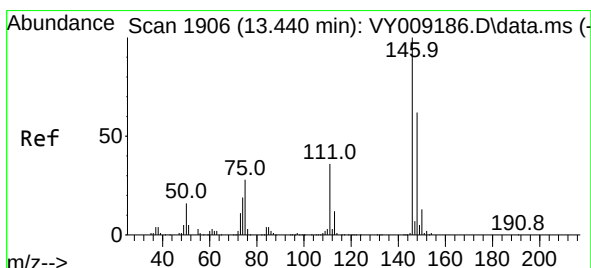
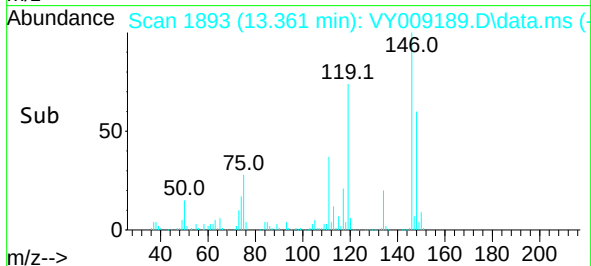
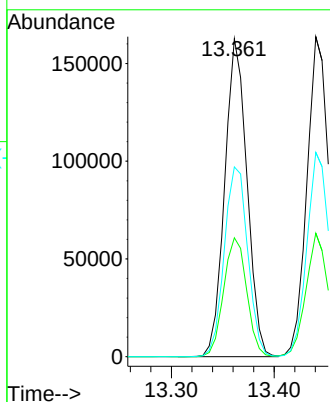
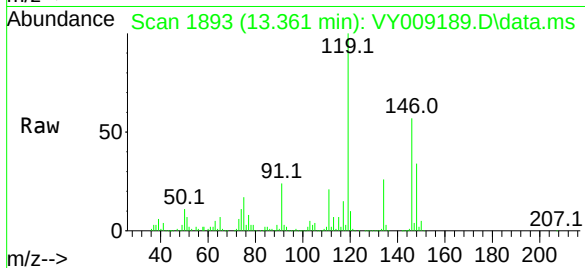
Tgt Ion:146 Resp: 244458

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.5	58.5
148	63.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#88

1,4-Dichlorobenzene

Concen: 48.939 ug/l

RT: 13.440 min Scan# 1906

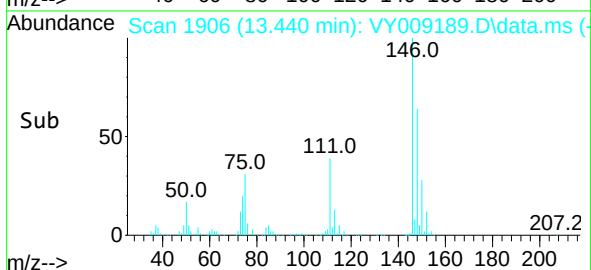
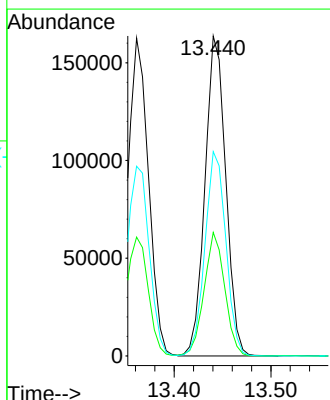
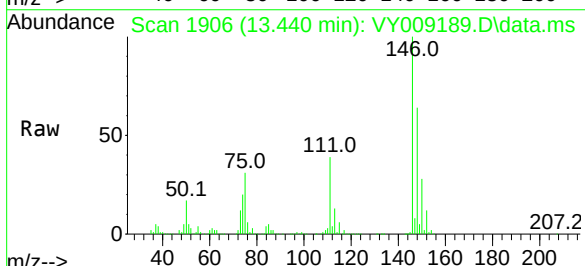
Delta R.T. 0.000 min

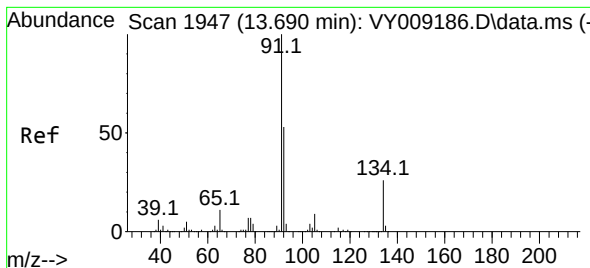
Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Tgt Ion:146 Resp: 245222

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.3	57.8
148	64.2	32.6	97.8





#89

n-Butylbenzene

Concen: 50.544 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061522

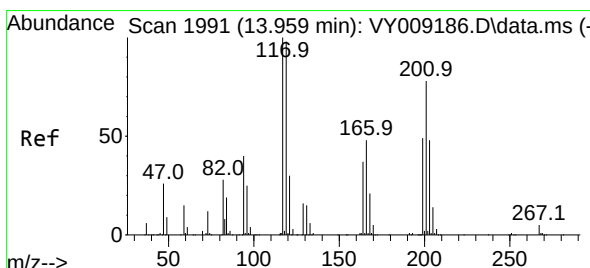
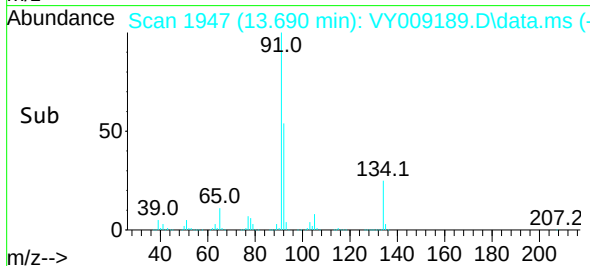
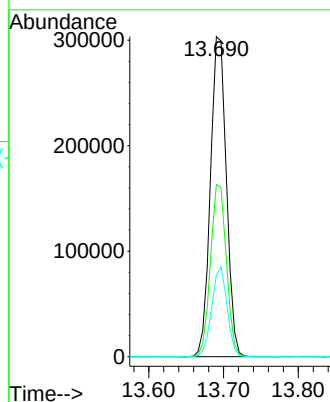
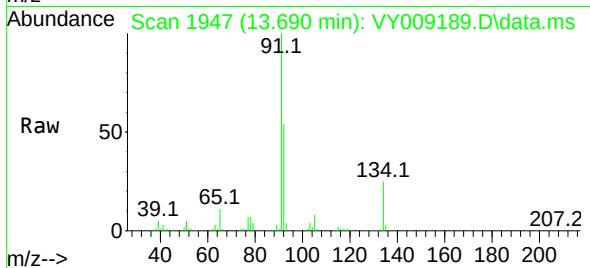
Tgt Ion: 91 Resp: 449592

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.3	78.9
134	27.0	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#90

Hexachloroethane

Concen: 49.661 ug/l

RT: 13.959 min Scan# 1991

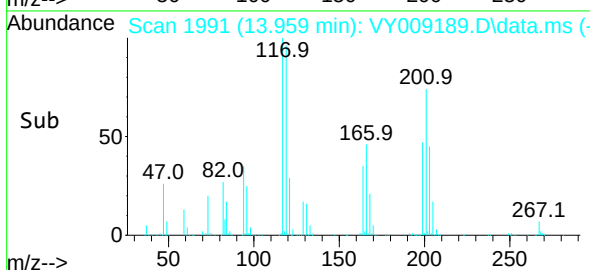
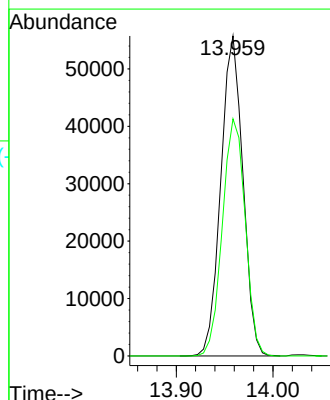
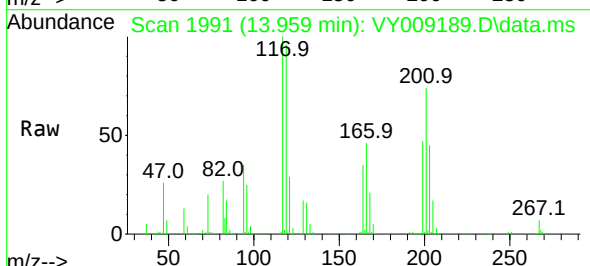
Delta R.T. 0.000 min

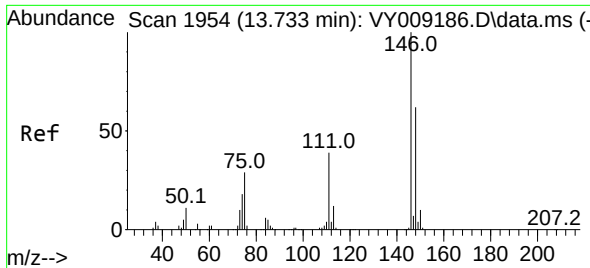
Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Tgt Ion:117 Resp: 88085

Ion	Ratio	Lower	Upper
117	100		
201	76.7	43.0	128.8





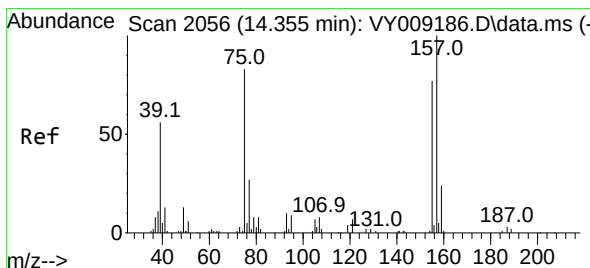
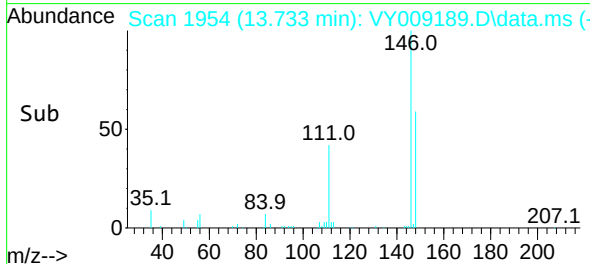
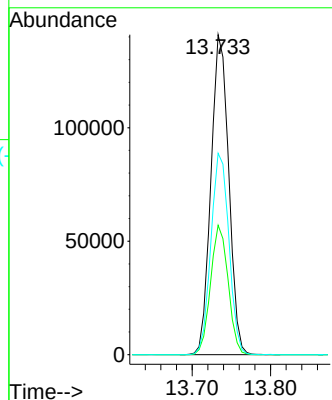
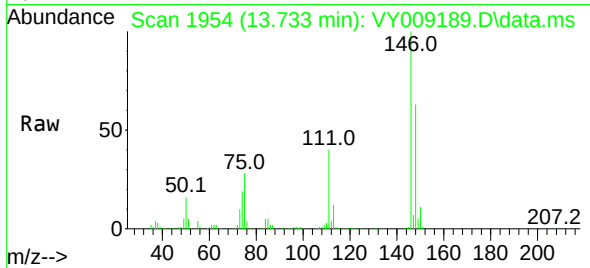
#91
1,2-Dichlorobenzene
Concen: 49.761 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

Instrument :
MSVOA_Y
ClientSampleId :
ICVY061522

Tgt Ion:146 Resp: 222120
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.8 32.3 96.9

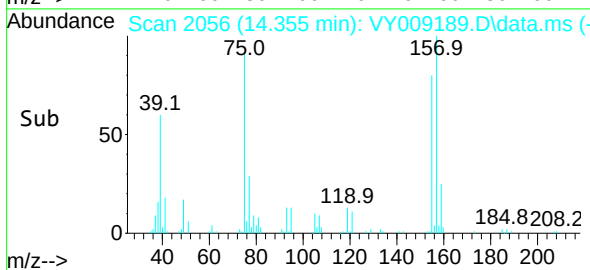
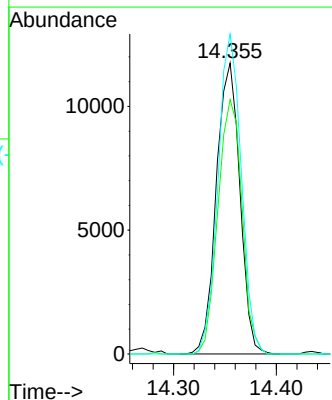
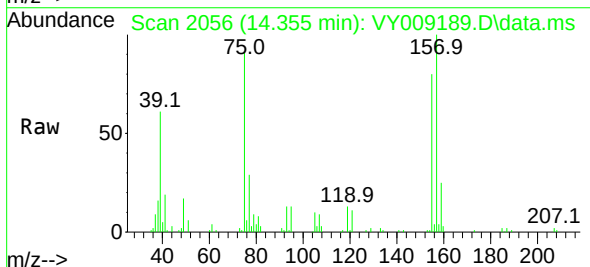
Manual Integrations
APPROVED

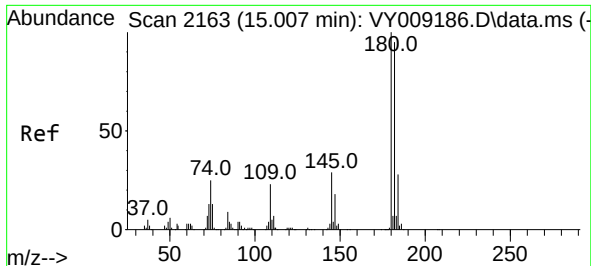
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.151 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

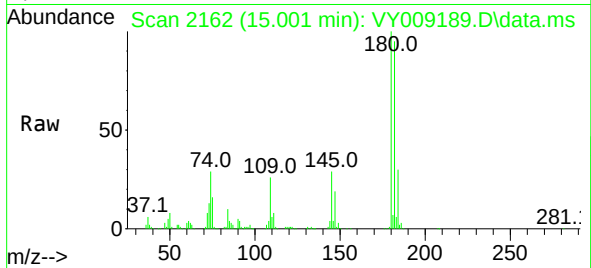
Tgt Ion: 75 Resp: 18657
Ion Ratio Lower Upper
75 100
155 89.5 38.0 113.9
157 108.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 51.676 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55

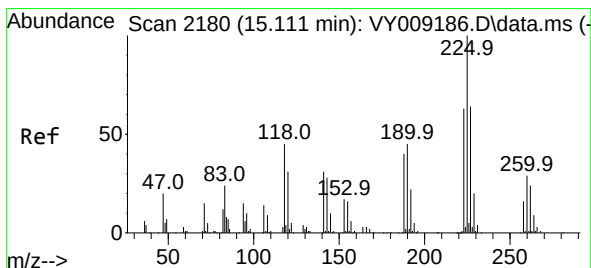
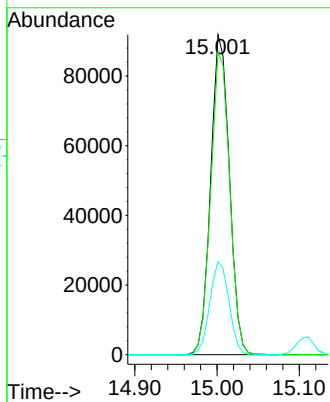
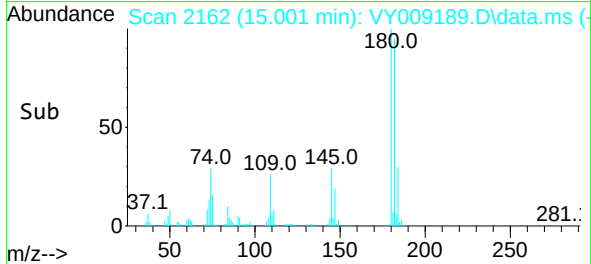
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061522



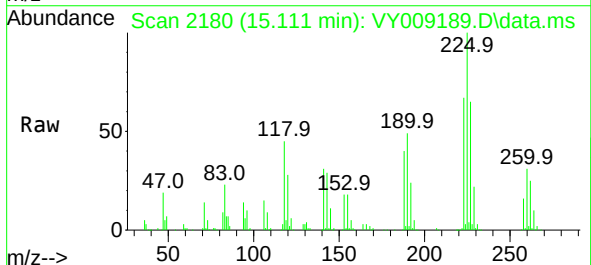
Tgt Ion:180 Resp: 145028
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 29.8 14.6 43.8

Manual Integrations
APPROVED

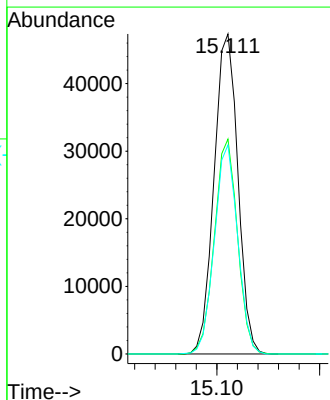
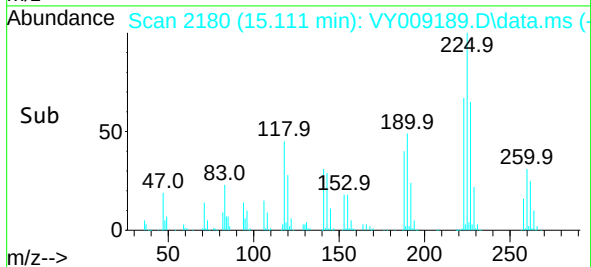
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

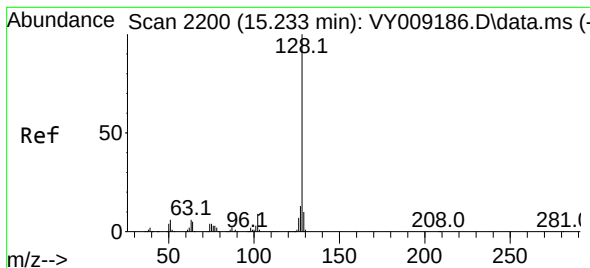


#94
Hexachlorobutadiene
Concen: 49.287 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009189.D
Acq: 15 Jun 2022 17:55



Tgt Ion:225 Resp: 76026
Ion Ratio Lower Upper
225 100
223 65.1 30.8 92.3
227 63.8 31.6 94.7





#95

Naphthalene

Concen: 53.325 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009189.D

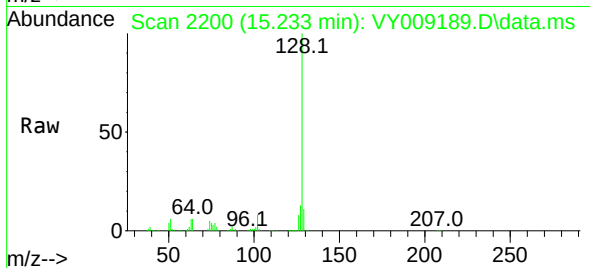
Acq: 15 Jun 2022 17:55

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061522

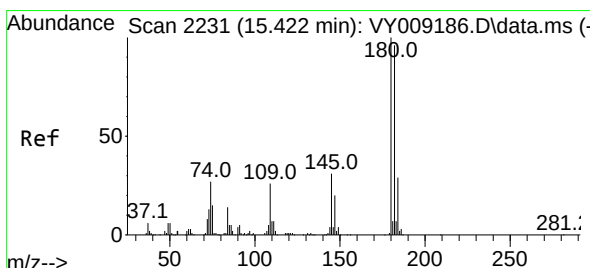
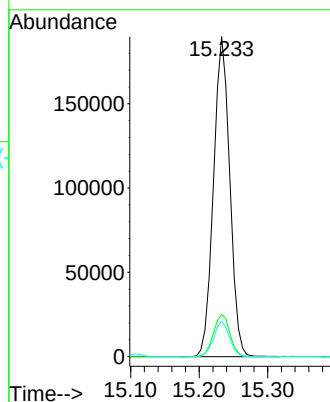


Tgt Ion:	128	Resp:	312154
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	10.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.244 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009189.D

Acq: 15 Jun 2022 17:55

Tgt Ion:	180	Resp:	126577
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	32.5	15.3	45.9

