

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
 Data File : VY017886.D
 Acq On : 09 Apr 2024 11:49
 Operator : SY/MD
 Sample : VY0409SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
 Supervised By :Semsettin Yesilyurt 04/10/2024

Quant Time: Apr 10 04:24:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	149144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	239225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	207711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	66616	51.616	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.240%			
35) Dibromofluoromethane	7.716	113	69613	50.359	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.720%			
50) Toluene-d8	10.178	98	262900	50.913	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.483	95	77558	49.367	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	22570	22.628	ug/l	96
3) Chloromethane	2.113	50	38244	19.645	ug/l	95
4) Vinyl Chloride	2.247	62	64381	25.306	ug/l	98
5) Bromomethane	2.643	94	59287	28.821	ug/l	97
6) Chloroethane	2.790	64	48105	28.980	ug/l	98
7) Trichlorofluoromethane	3.119	101	54259	21.870	ug/l	97
8) Diethyl Ether	3.521	74	14471	19.856	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	31058	20.874	ug/l	98
10) Methyl Iodide	4.082	142	29334	18.129	ug/l	99
11) Tert butyl alcohol	4.942	59	10715	96.481	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	26732	19.200	ug/l	93
13) Acrolein	3.722	56	9021	99.768	ug/l	98
14) Allyl chloride	4.472	41	29338	17.176	ug/l #	85
15) Acrylonitrile	5.155	53	29428	95.659	ug/l	98
16) Acetone	3.942	43	24168	90.593	ug/l	93
17) Carbon Disulfide	4.186	76	49340	12.522	ug/l	99
18) Methyl Acetate	4.466	43	11203	18.959	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	67837	21.279	ug/l	99
20) Methylene Chloride	4.710	84	35708	20.264	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	27835	18.682	ug/l	96
22) Diisopropyl ether	6.112	45	79277	20.080	ug/l #	88
23) Vinyl Acetate	6.051	43	227730	94.475	ug/l	99
24) 1,1-Dichloroethane	6.008	63	54496	20.797	ug/l	96
25) 2-Butanone	6.984	43	35190	92.595	ug/l	98
26) 2,2-Dichloropropane	6.978	77	49030	21.663	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	35882	20.378	ug/l	98
28) Bromochloromethane	7.331	49	20940	19.651	ug/l	93
29) Tetrahydrofuran	7.344	42	20822	91.310	ug/l	95
30) Chloroform	7.502	83	60692	22.323	ug/l	97
31) Cyclohexane	7.783	56	37165	16.347	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	51420	22.221	ug/l	98
36) 1,1-Dichloropropene	7.911	75	38422	19.050	ug/l	99
37) Ethyl Acetate	7.075	43	15971	18.349	ug/l	98
38) Carbon Tetrachloride	7.898	117	43526	20.788	ug/l	97
39) Methylcyclohexane	9.179	83	41814	16.597	ug/l	95
40) Benzene	8.154	78	122432	19.697	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	11161m	24.740	ug/l	
42) 1,2-Dichloroethane	8.234	62	32346	21.142	ug/l	98
43) Isopropyl Acetate	8.270	43	30263	19.159	ug/l	98
44) Trichloroethene	8.941	130	31839	19.688	ug/l	97
45) 1,2-Dichloropropane	9.215	63	28728	19.890	ug/l	99
46) Dibromomethane	9.301	93	16941	20.645	ug/l	97
47) Bromodichloromethane	9.496	83	44945	21.676	ug/l	99
48) Methyl methacrylate	9.294	41	12750	20.974	ug/l #	86
49) 1,4-Dioxane	9.294	88	3825	415.216	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	80752	111.493	ug/l	100
52) Toluene	10.246	92	75470	20.017	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	37899	20.586	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	45271	20.148	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	23456	21.452	ug/l	96
56) Ethyl methacrylate	10.508	69	27434	22.631	ug/l #	93
57) 1,3-Dichloropropane	10.788	76	38410	20.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	67545	107.652	ug/l	100
59) 2-Hexanone	10.831	43	55722	110.574	ug/l	97
60) Dibromochloromethane	10.983	129	29164	21.147	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20653	20.714	ug/l	100
64) Tetrachloroethene	10.721	164	36558	20.179	ug/l	94
65) Chlorobenzene	11.520	112	87688	20.580	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	30662	21.194	ug/l	98
67) Ethyl Benzene	11.593	91	149023	20.345	ug/l	99
68) m/p-Xylenes	11.703	106	112690	40.567	ug/l	98
69) o-Xylene	12.026	106	54055	25.095	ug/l	99
70) Styrene	12.044	104	90482	24.594	ug/l	99
71) Bromoform	12.209	173	15946	19.884	ug/l #	100
73) Isopropylbenzene	12.331	105	144941	21.822	ug/l	99
74) N-amyl acetate	12.142	43	26377	23.182	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	24012	20.899	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	17911m	20.739	ug/l	
77) Bromobenzene	12.605	156	33594	21.237	ug/l	99
78) n-propylbenzene	12.672	91	175768	21.688	ug/l	100
79) 2-Chlorotoluene	12.757	91	92488	20.834	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	113984	21.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	7767	22.894	ug/l	93
82) 4-Chlorotoluene	12.855	91	96882	21.076	ug/l	99
83) tert-Butylbenzene	13.074	119	104366	22.146	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	111232	21.546	ug/l	100
85) sec-Butylbenzene	13.251	105	162000	22.903	ug/l	99
86) p-Isopropyltoluene	13.367	119	131034	22.163	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	66003	21.028	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	66474	22.126	ug/l	100
89) n-Butylbenzene	13.696	91	125058	22.990	ug/l	99
90) Hexachloroethane	13.958	117	26411	22.465	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	57265	22.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3118	20.083	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	33032	23.179	ug/l	99
94) Hexachlorobutadiene	15.111	225	19565	22.647	ug/l	97
95) Naphthalene	15.232	128	58422	27.829	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	27968	23.233	ug/l	99

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

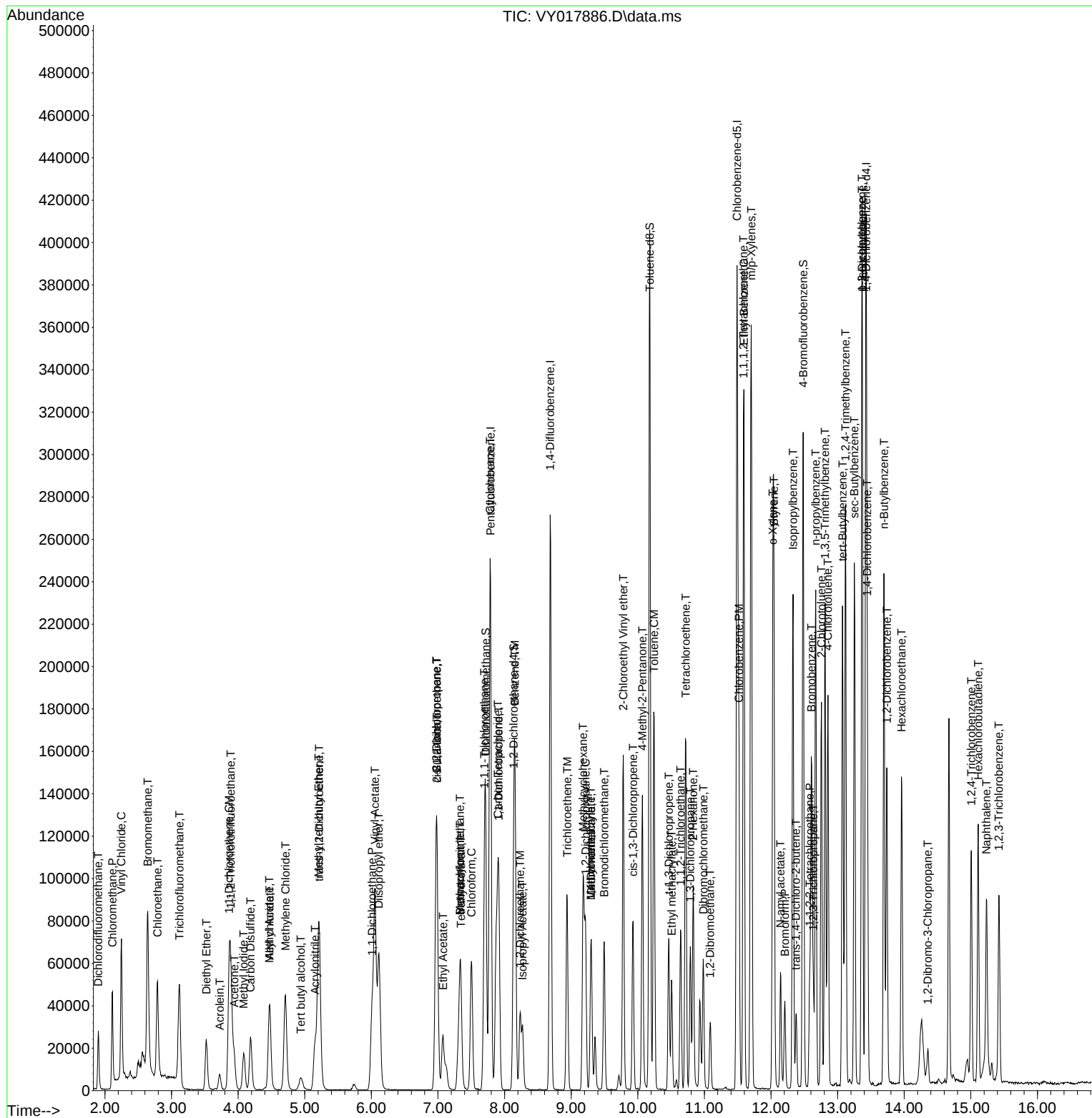
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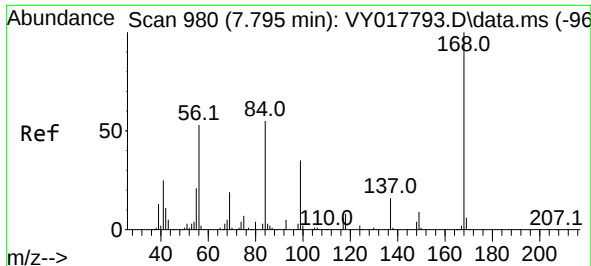
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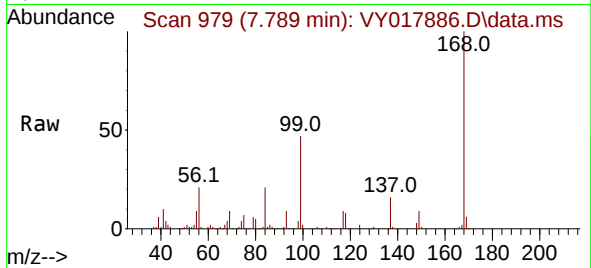
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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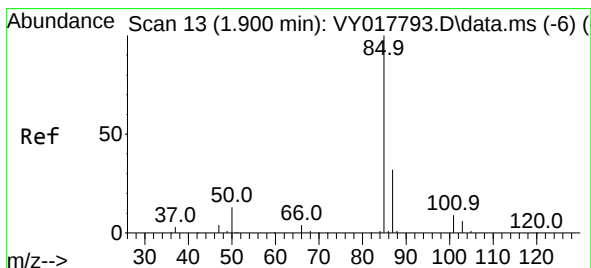
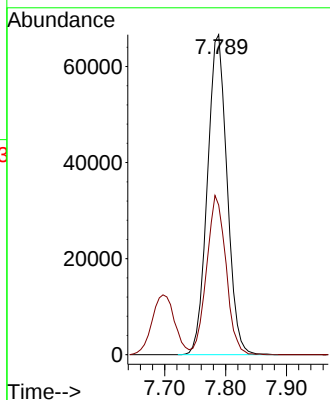
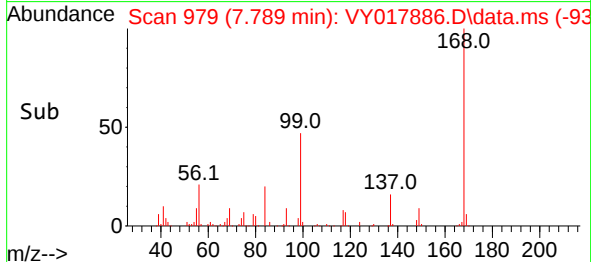
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion:168 Resp: 14914
Ion Ratio Lower Upper
168 100
99 46.7 39.1 58.7

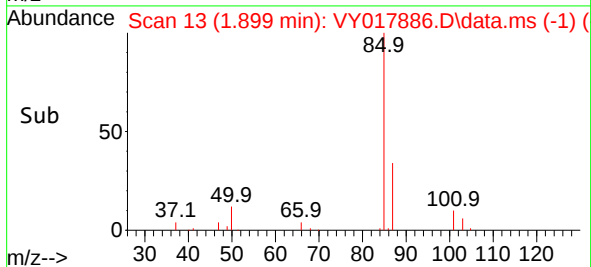
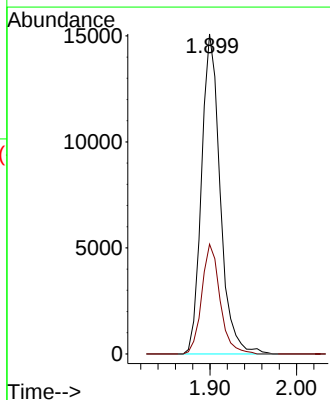
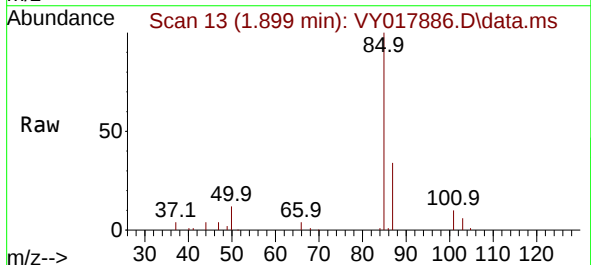
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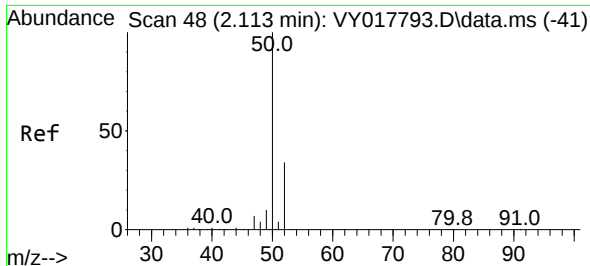
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#2
Dichlorodifluoromethane
Concen: 22.628 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY017886.D
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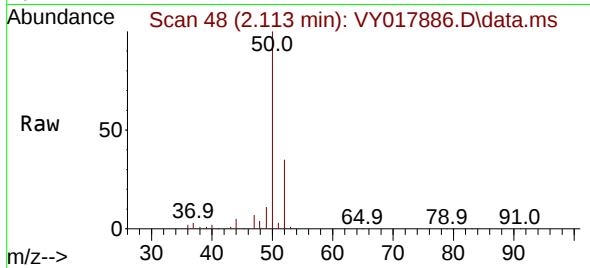
Tgt Ion: 85 Resp: 22570
Ion Ratio Lower Upper
85 100
87 34.3 16.0 48.0





#3
Chloromethane
Concen: 19.645 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

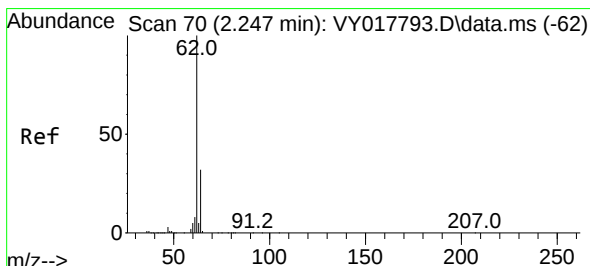
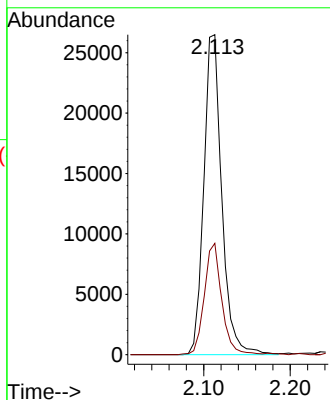
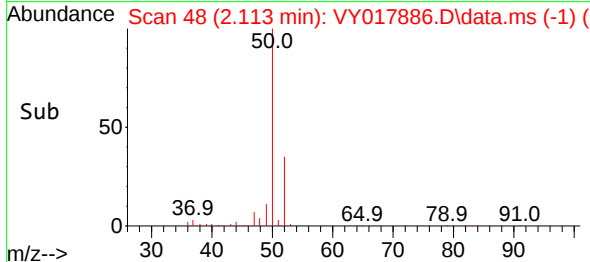
Instrument :
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Tgt Ion: 50 Resp: 38244
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4

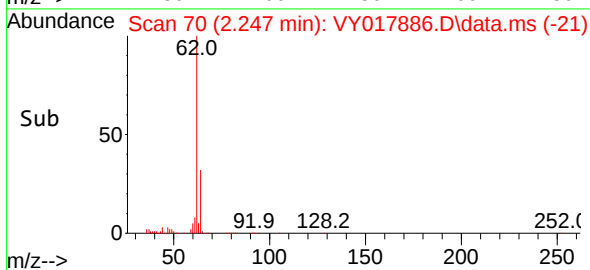
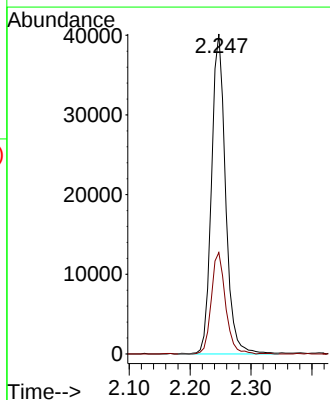
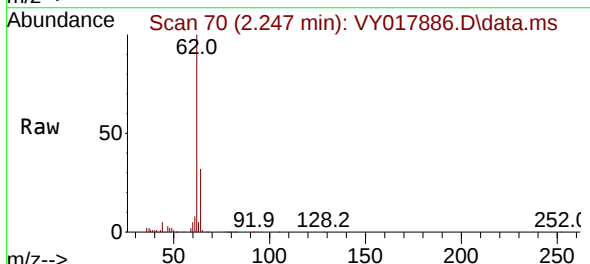
Manual Integrations
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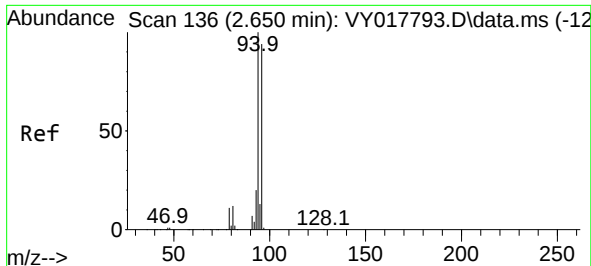
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#4
Vinyl Chloride
Concen: 25.306 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 62 Resp: 64381
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





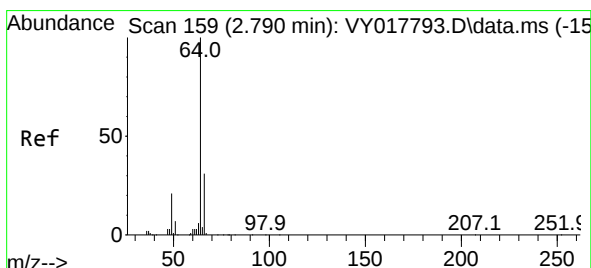
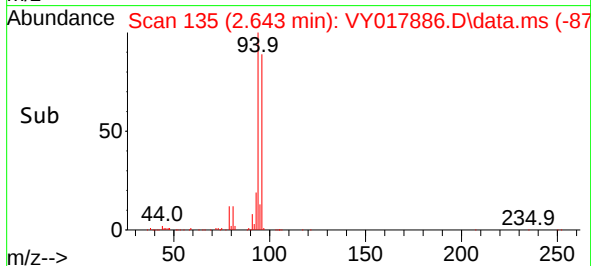
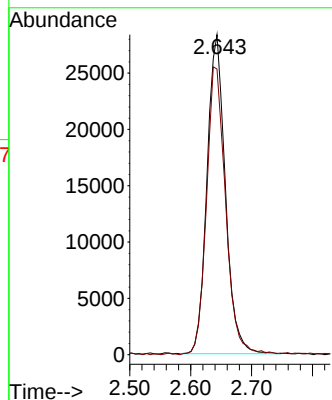
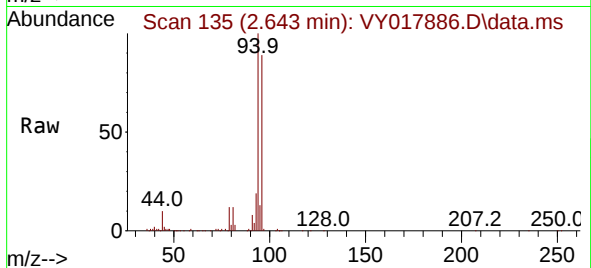
#5
Bromomethane
Concen: 28.821 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017886.D
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Tgt Ion: 94 Resp: 5928
Ion Ratio Lower Upper
94 100
96 89.6 74.1 111.1

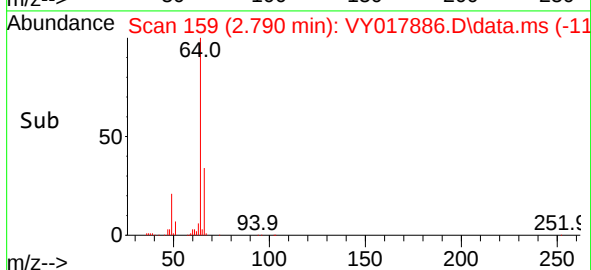
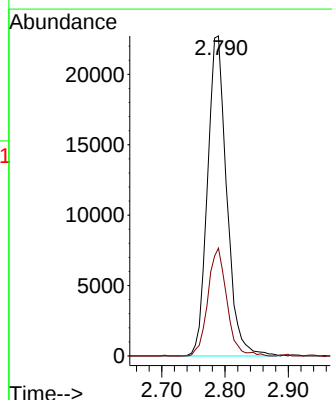
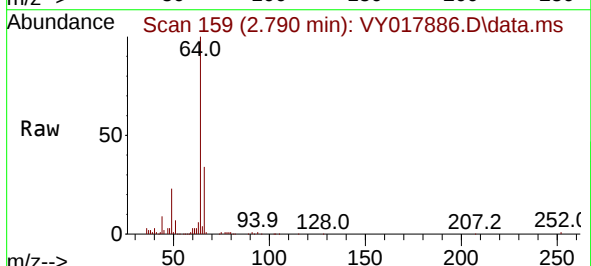
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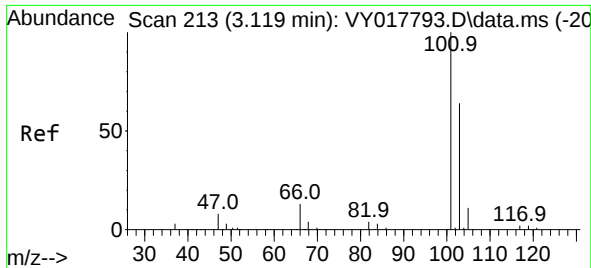
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#6
Chloroethane
Concen: 28.980 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 64 Resp: 48105
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1





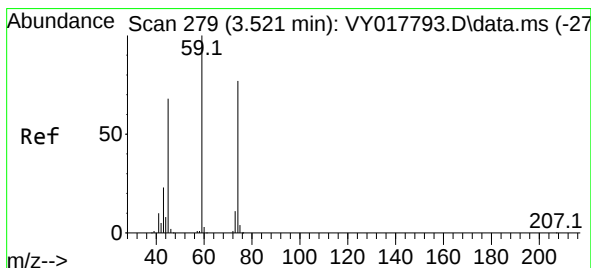
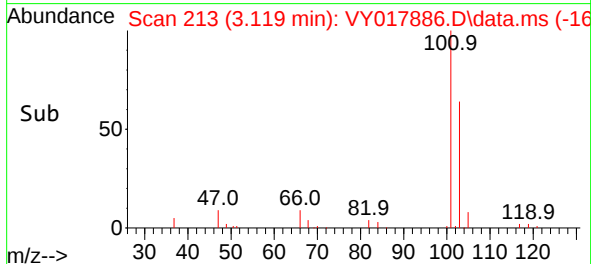
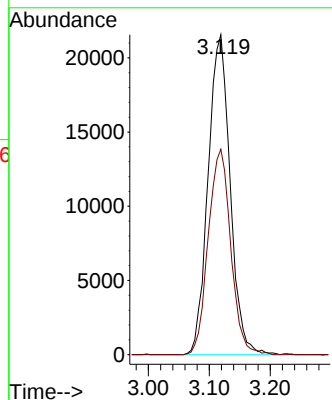
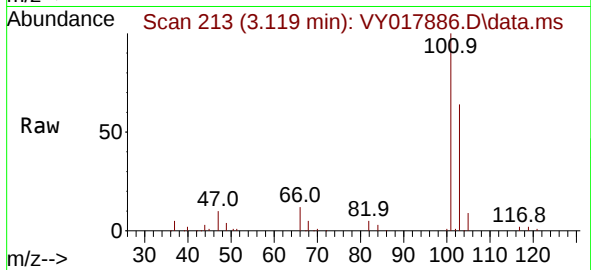
#7
Trichlorofluoromethane
Concen: 21.870 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
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Instrument : MSVOA_Y
ClientSampleId : VY0409SBS01

Tgt Ion:101 Resp: 5425
Ion Ratio Lower Upper
101 100
103 64.2 49.3 73.9

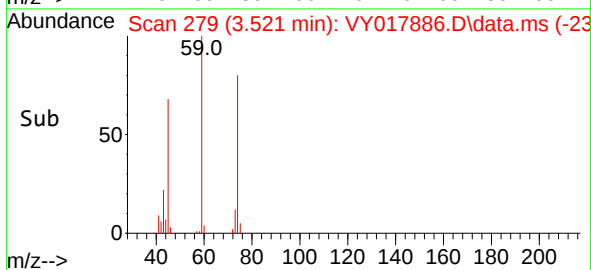
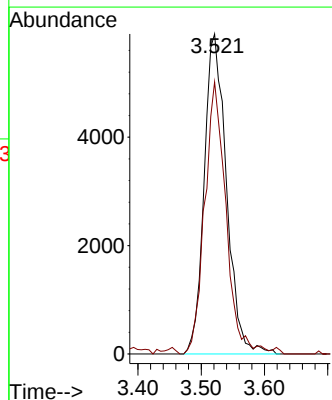
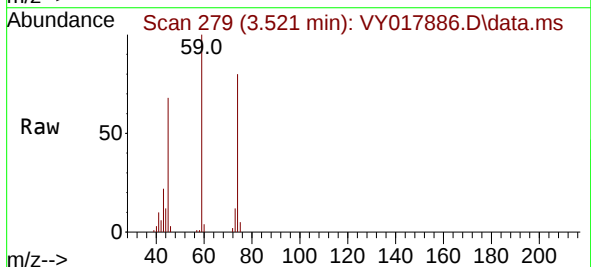
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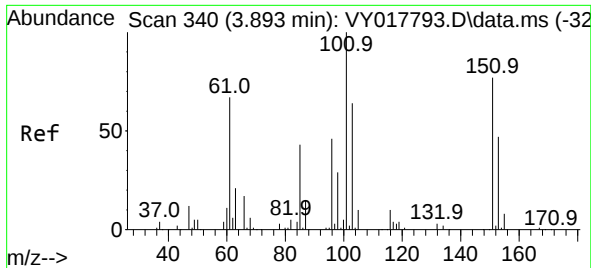
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Supervised By :Semsettin Yesilyurt 04/10/2024



#8
Diethyl Ether
Concen: 19.856 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 74 Resp: 14471
Ion Ratio Lower Upper
74 100
45 81.1 41.3 124.1





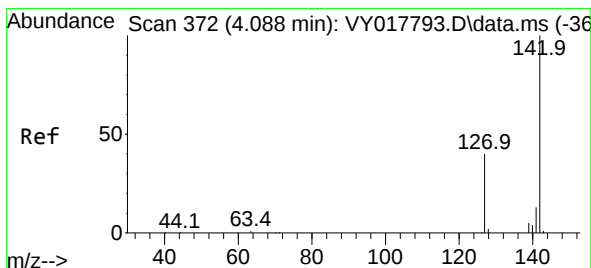
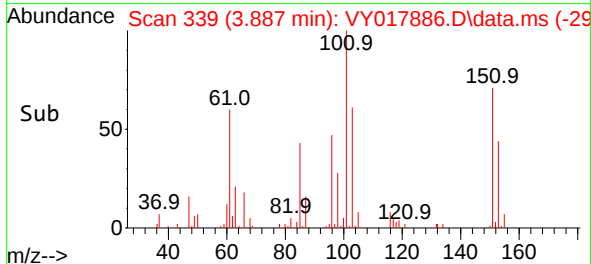
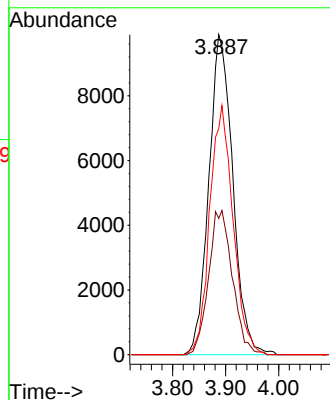
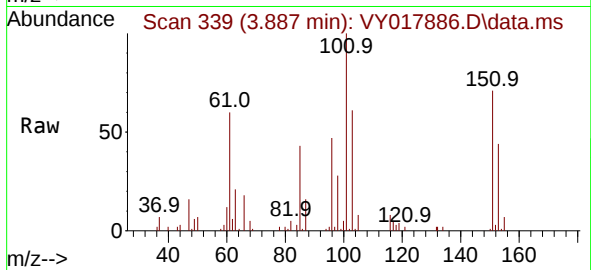
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.874 ug/l
RT: 3.887 min Scan# 310
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion:101 Resp: 31058
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 75.8 61.7 92.5

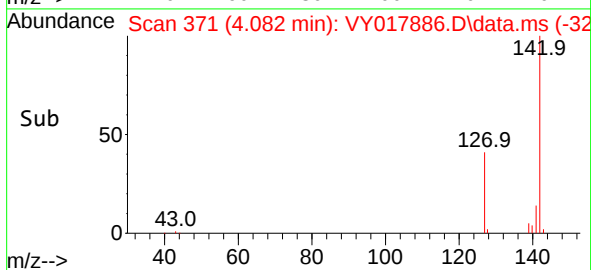
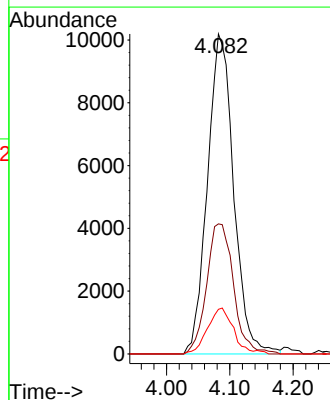
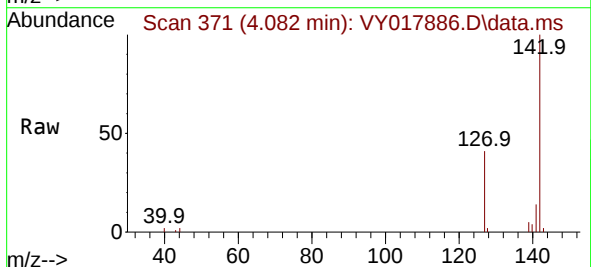
Manual Integrations
APPROVED

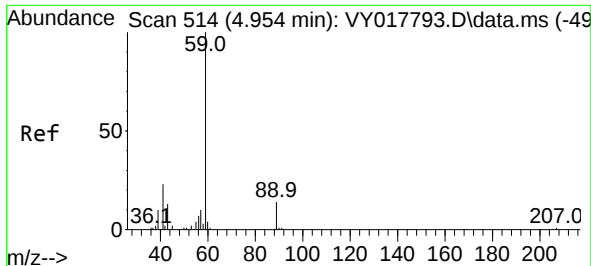
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#10
Methyl Iodide
Concen: 18.129 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

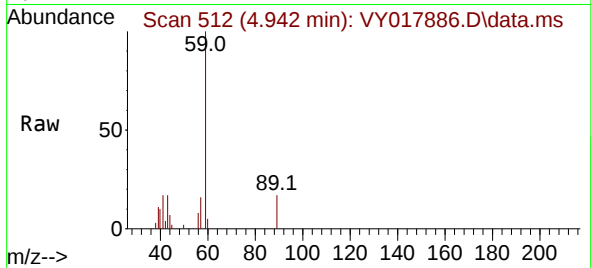
Tgt Ion:142 Resp: 29334
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 96.481 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

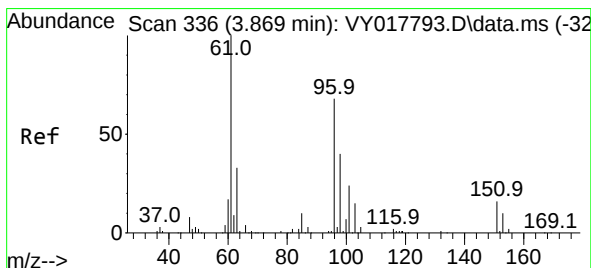
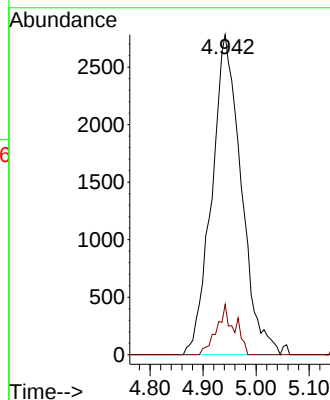
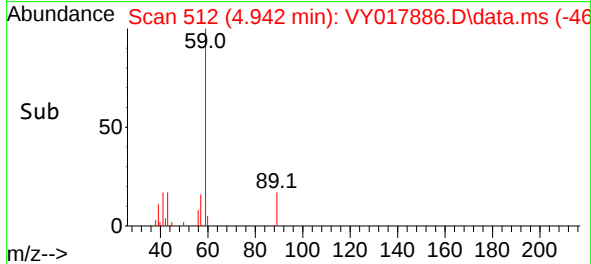
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 59 Resp: 10715
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6

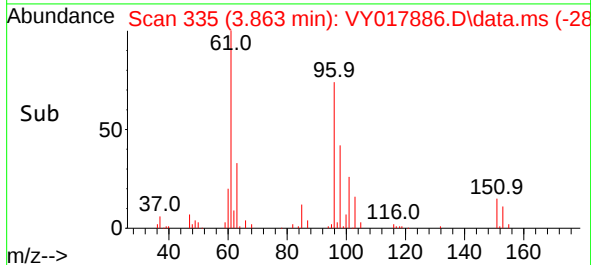
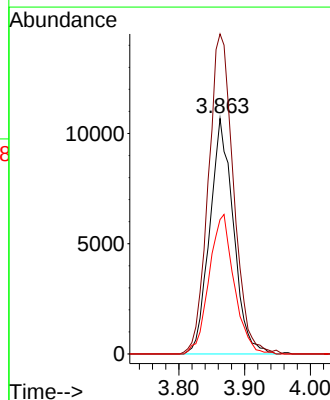
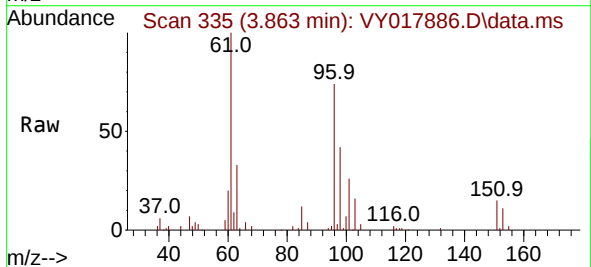
Manual Integrations
APPROVED

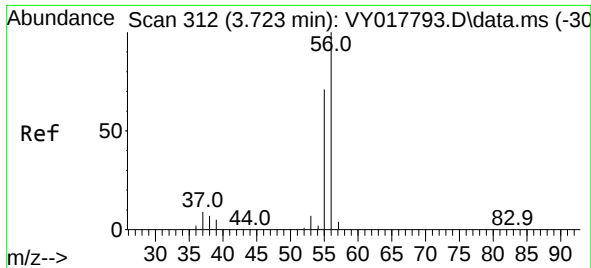
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#12
1,1-Dichloroethene
Concen: 19.200 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

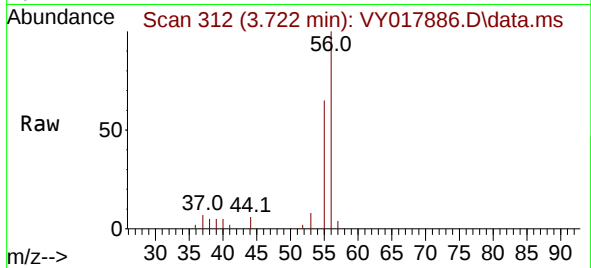
Tgt Ion: 96 Resp: 26732
Ion Ratio Lower Upper
96 100
61 135.8 114.6 171.8
98 57.0 50.8 76.2





#13
Acrolein
Concen: 99.768 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

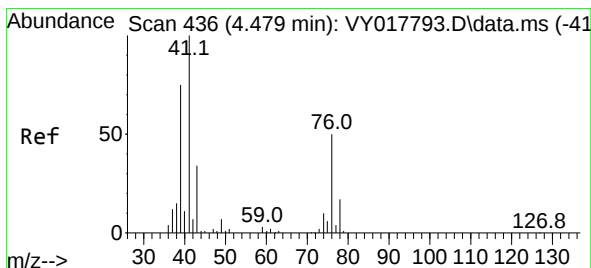
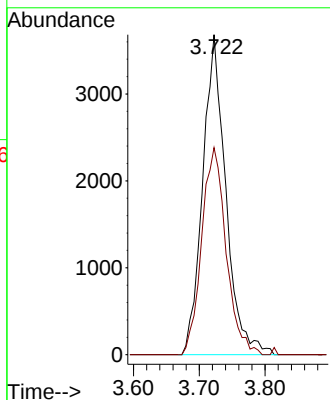
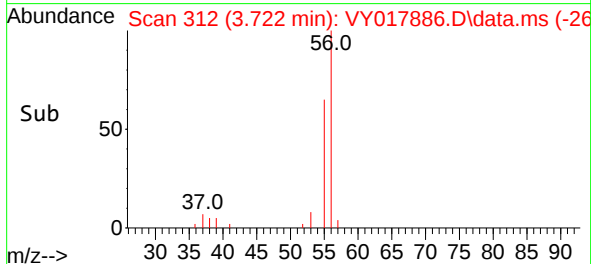
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 56 Resp: 902
Ion Ratio Lower Upper
56 100
55 68.3 55.7 83.5

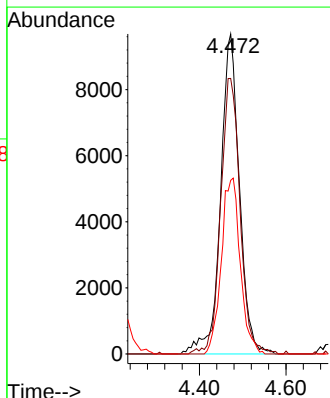
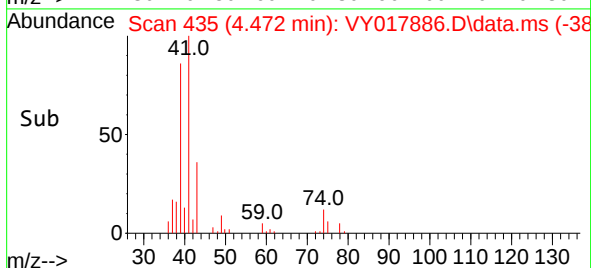
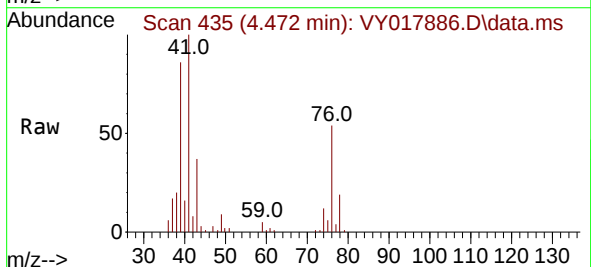
Manual Integrations
APPROVED

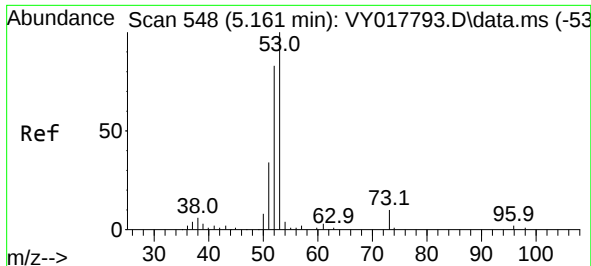
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#14
Allyl chloride
Concen: 17.176 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

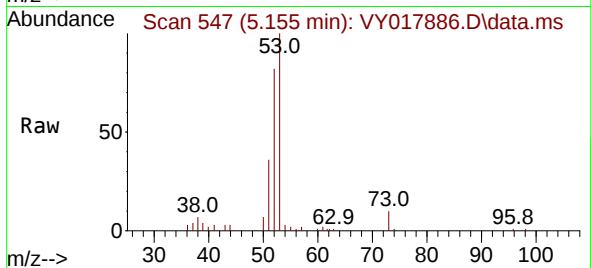
Tgt Ion: 41 Resp: 29338
Ion Ratio Lower Upper
41 100
39 88.7 58.3 87.5#
76 55.2 39.0 58.6





#15
Acrylonitrile
Concen: 95.659 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

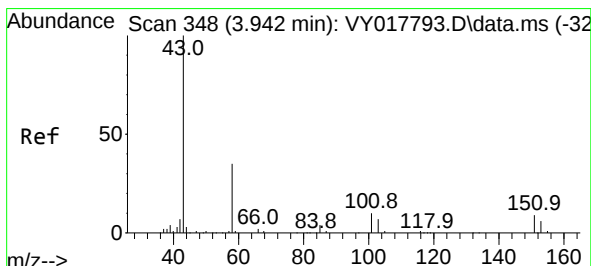
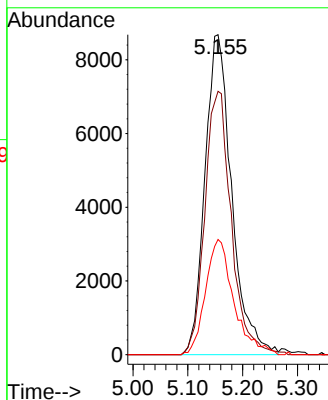
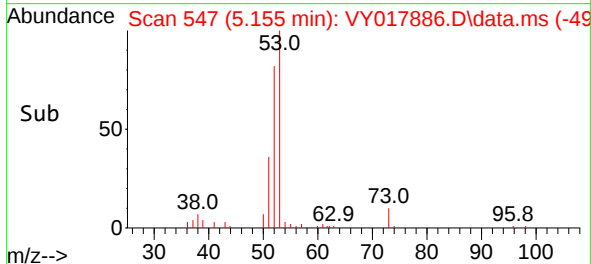
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



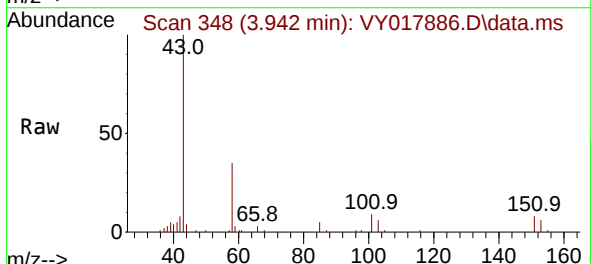
Tgt Ion: 53 Resp: 29428
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 38.0 28.4 42.6

Manual Integrations
APPROVED

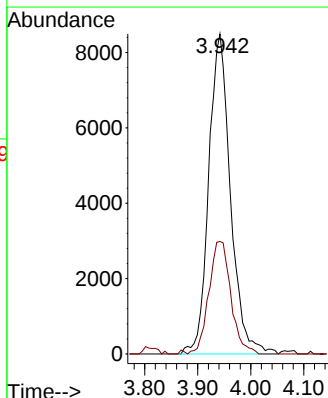
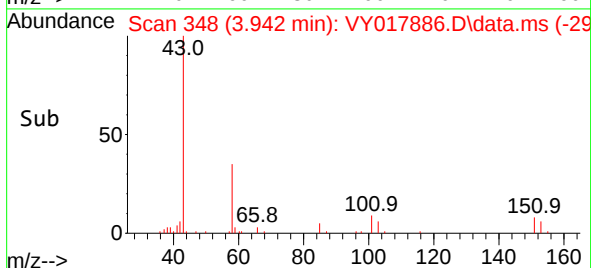
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

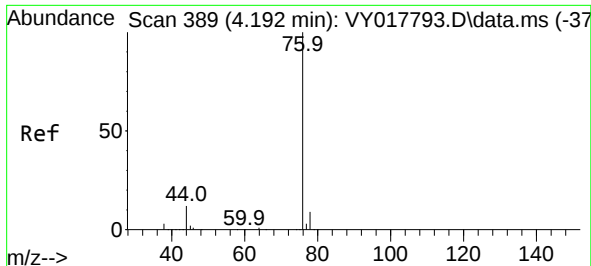


#16
Acetone
Concen: 90.593 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



Tgt Ion: 43 Resp: 24168
Ion Ratio Lower Upper
43 100
58 35.2 31.7 47.5





#17

Carbon Disulfide

Concen: 12.522 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 76 Resp: 49340

Ion Ratio Lower Upper

76 100

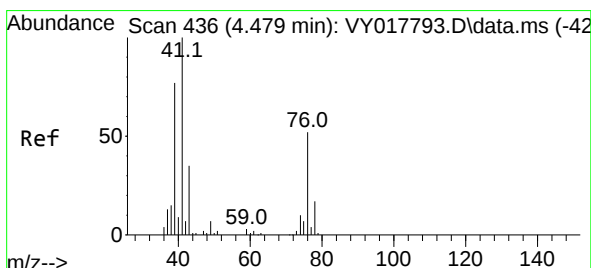
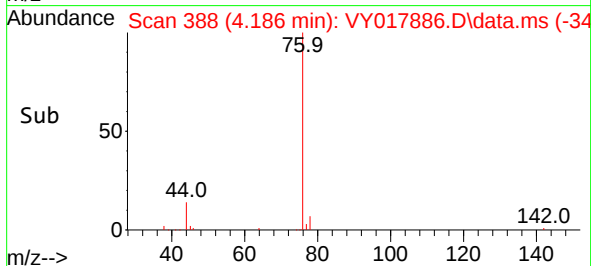
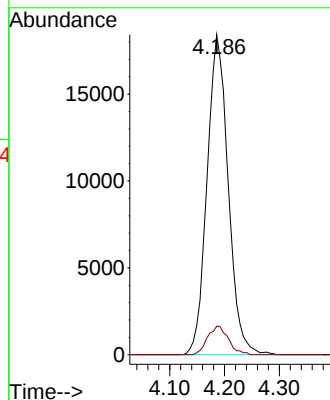
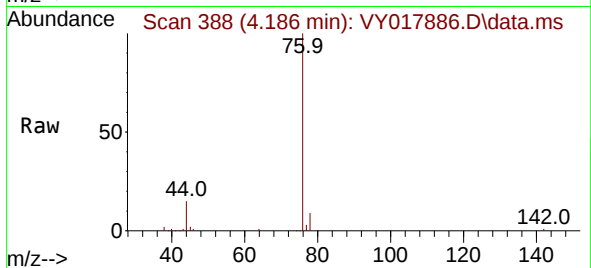
78 8.9 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#18

Methyl Acetate

Concen: 18.959 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY017886.D

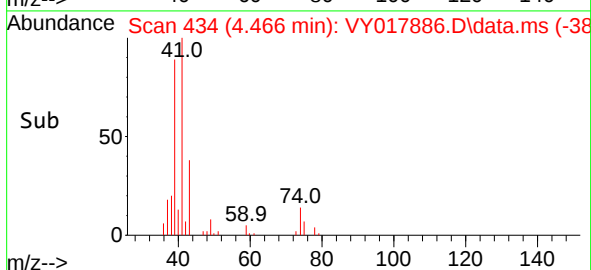
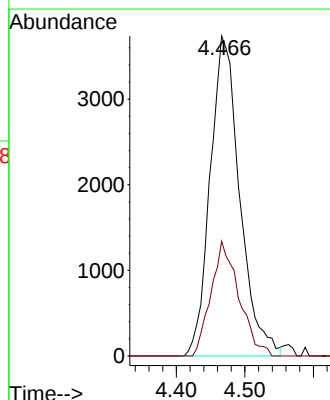
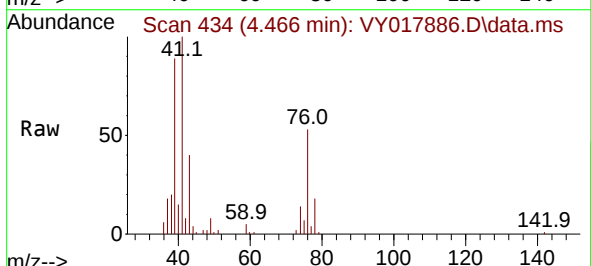
Acq: 09 Apr 2024 11:49

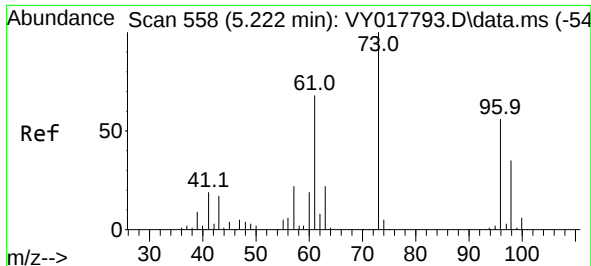
Tgt Ion: 43 Resp: 11203

Ion Ratio Lower Upper

43 100

74 34.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.279 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 73 Resp: 6783

Ion Ratio Lower Upper

73 100

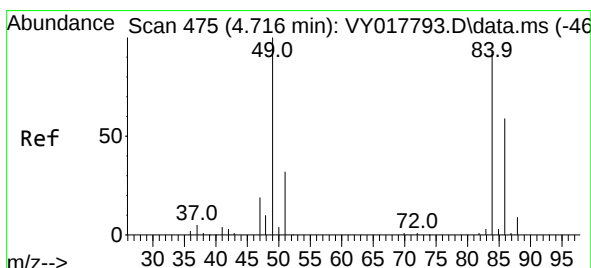
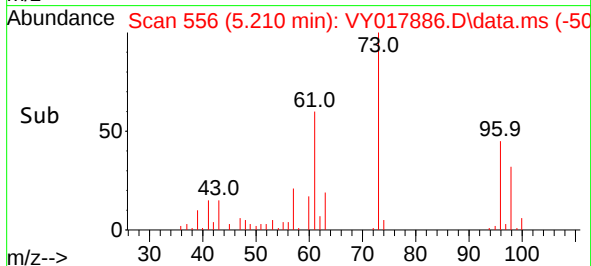
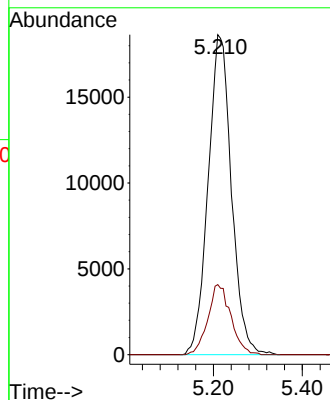
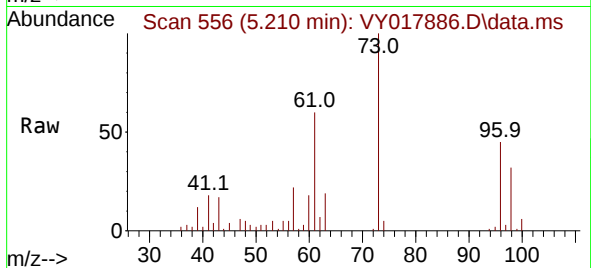
57 21.9 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#20

Methylene Chloride

Concen: 20.264 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion: 84 Resp: 35708

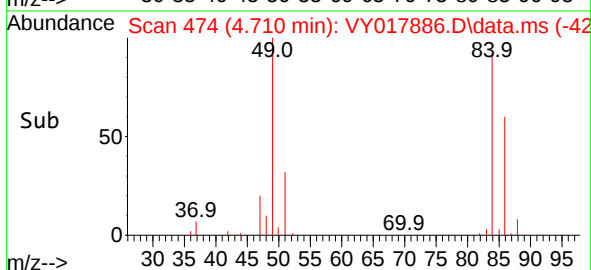
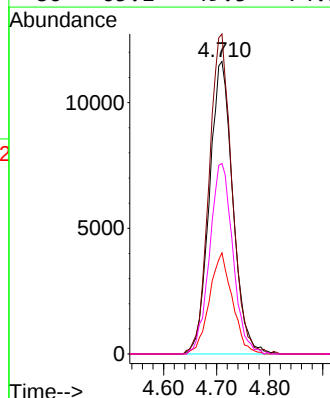
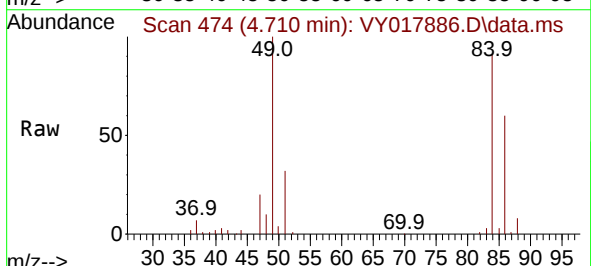
Ion Ratio Lower Upper

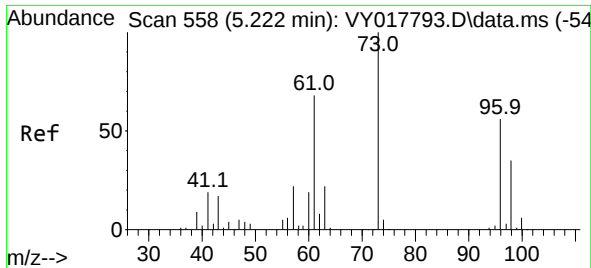
84 100

49 109.4 84.4 126.6

51 34.6 26.0 39.0

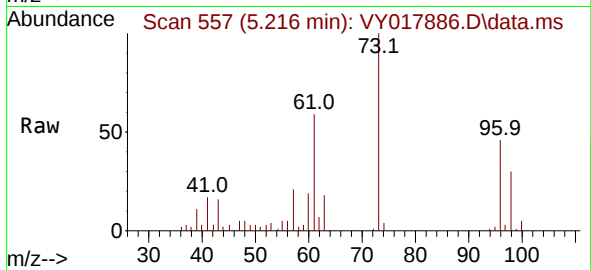
86 65.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.682 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

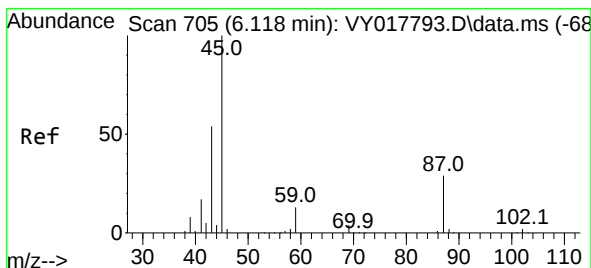
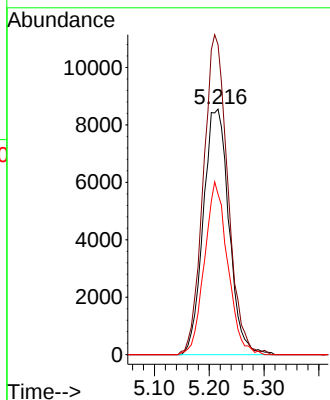
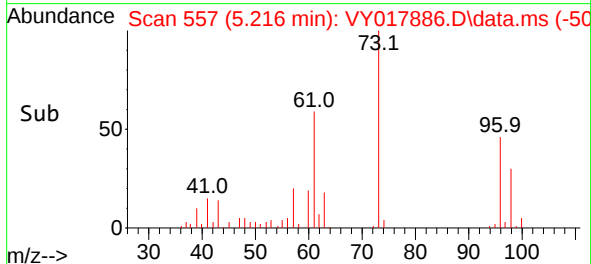
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 96 Resp: 27835
Ion Ratio Lower Upper
96 100
61 126.3 97.5 146.3
98 65.3 50.5 75.7

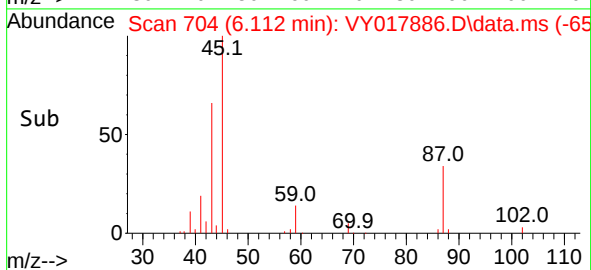
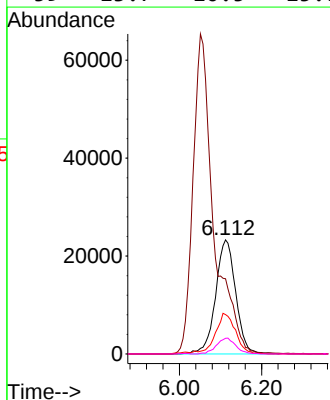
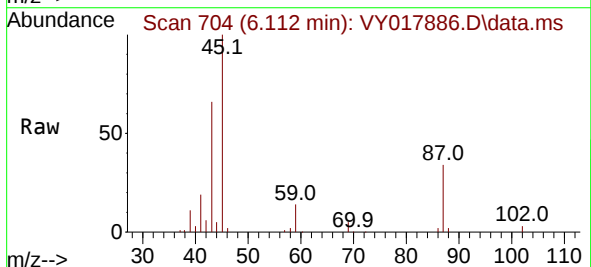
Manual Integrations
APPROVED

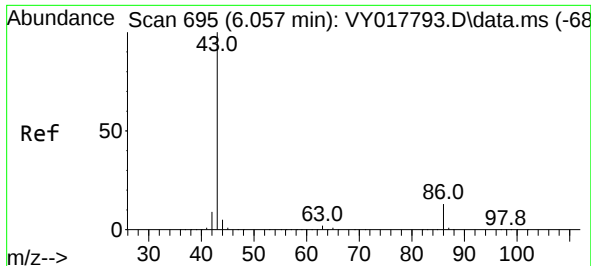
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#22
Diisopropyl ether
Concen: 20.080 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 45 Resp: 79277
Ion Ratio Lower Upper
45 100
43 65.3 42.2 63.2#
87 34.5 25.0 37.6
59 13.7 10.5 15.7





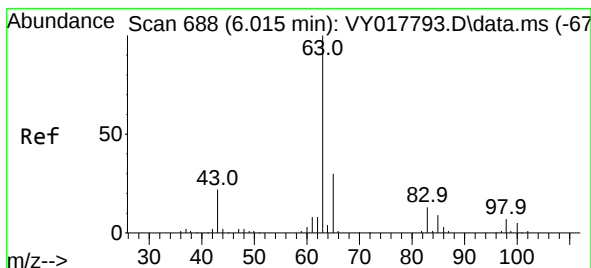
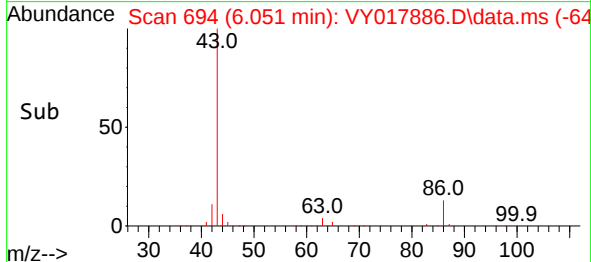
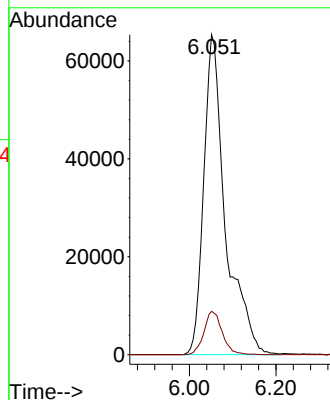
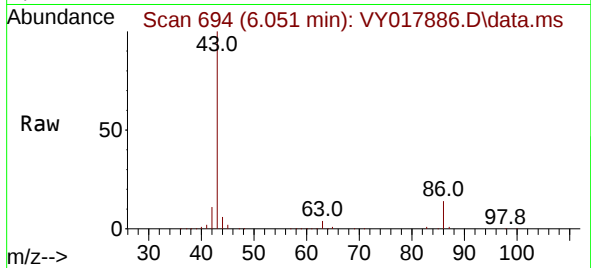
#23
 Vinyl Acetate
 Concen: 94.475 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Tgt Ion: 43 Resp: 227730
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.6 16.0

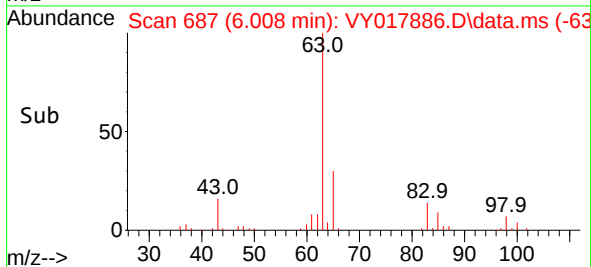
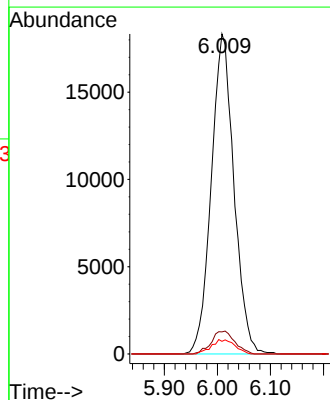
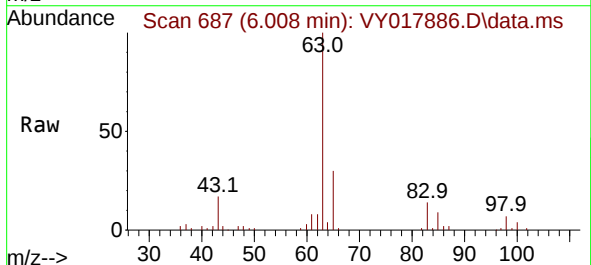
Manual Integrations
 APPROVED

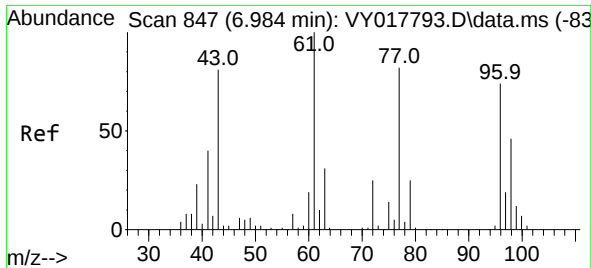
Reviewed By :Mahesh Dadoda 04/10/2024
 Supervised By :Semsettin Yesilyurt 04/10/2024



#24
 1,1-Dichloroethane
 Concen: 20.797 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

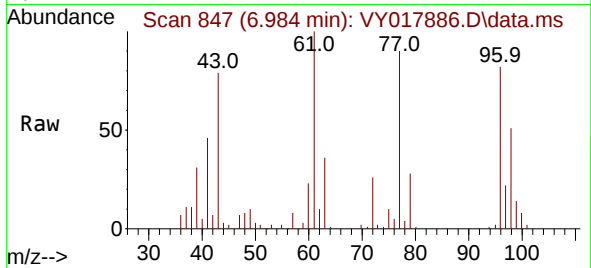
Tgt Ion: 63 Resp: 54496
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.0 2.6 8.0





#25
2-Butanone
Concen: 92.595 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

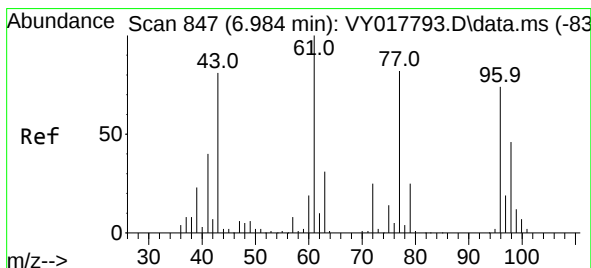
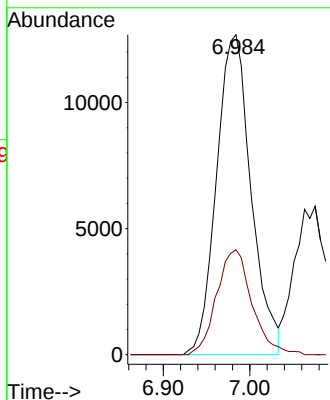
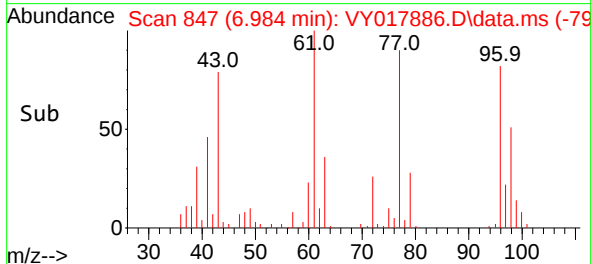
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



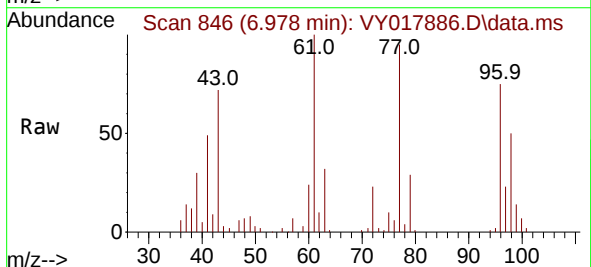
Tgt Ion: 43 Resp: 35190
Ion Ratio Lower Upper
43 100
72 32.8 27.3 40.9

Manual Integrations
APPROVED

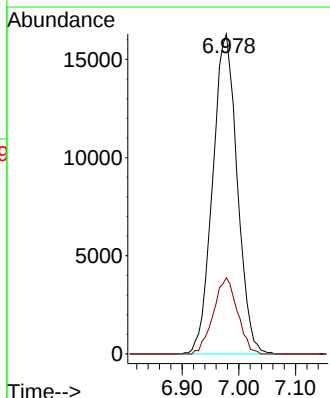
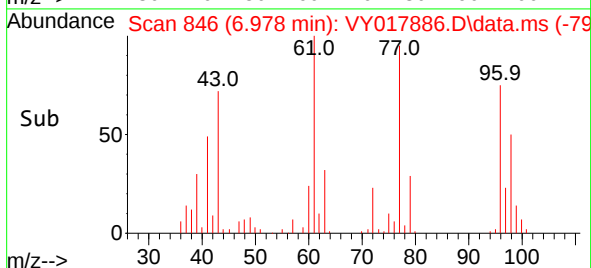
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

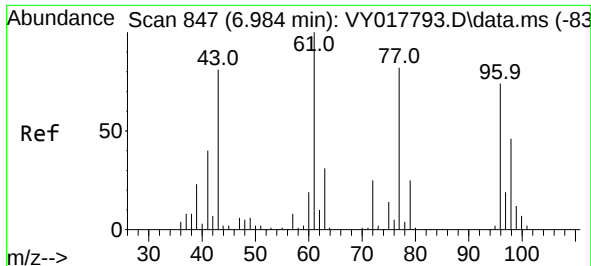


#26
2,2-Dichloropropane
Concen: 21.663 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



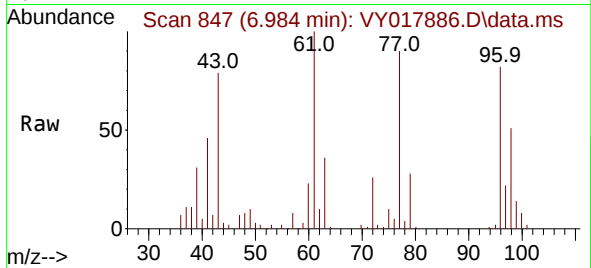
Tgt Ion: 77 Resp: 49030
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.378 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

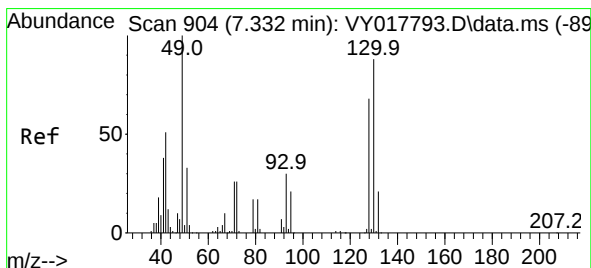
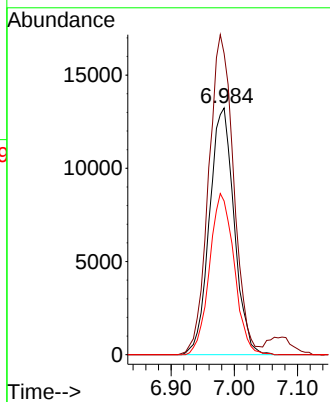
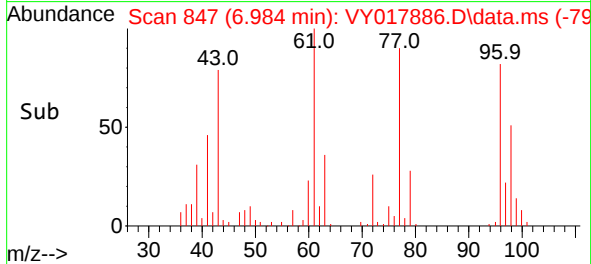
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



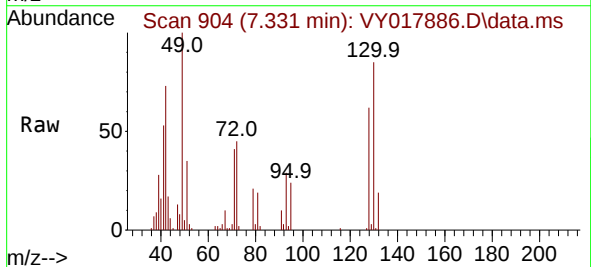
Tgt Ion: 96 Resp: 3588
Ion Ratio Lower Upper
96 100
61 131.8 0.0 256.2
98 65.2 0.0 130.0

Manual Integrations
APPROVED

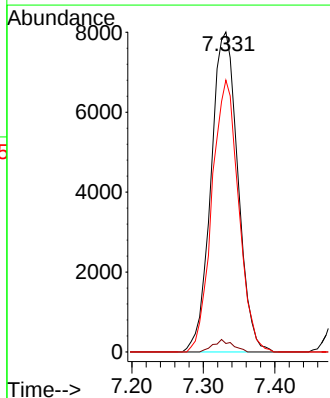
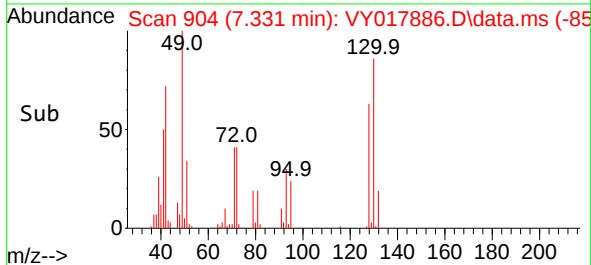
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

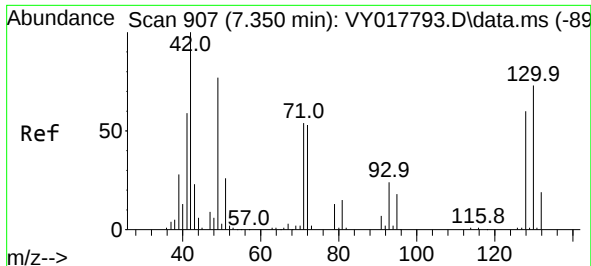


#28
Bromochloromethane
Concen: 19.651 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



Tgt Ion: 49 Resp: 20940
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 84.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 91.310 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017886.D

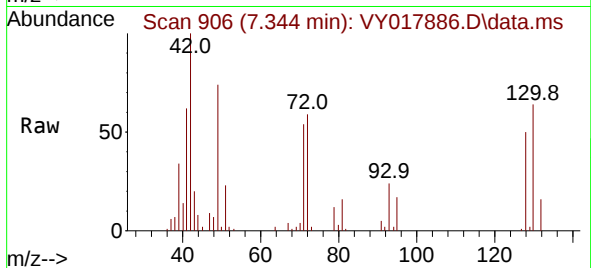
Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

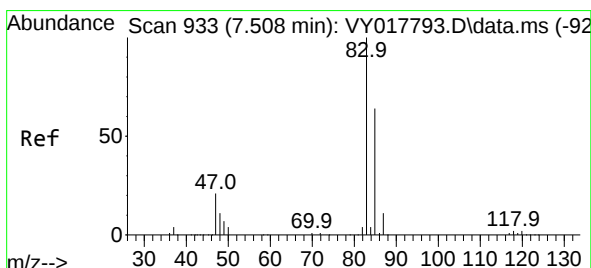
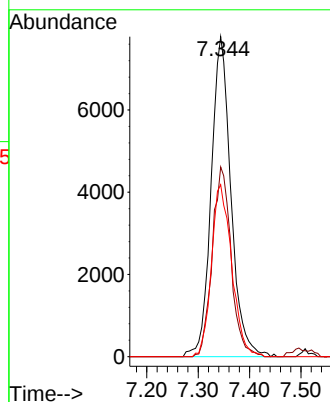
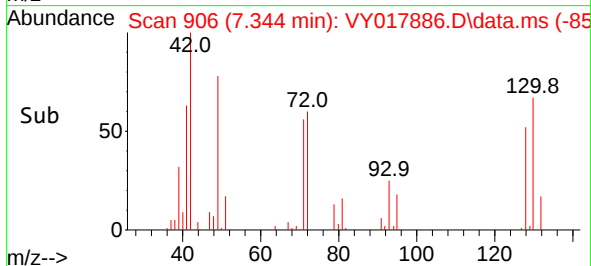


Tgt Ion:	42	Resp:	2082
Ion Ratio	Lower	Upper	
42	100		
72	56.4	43.0	64.4
71	55.0	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#30

Chloroform

Concen: 22.323 ug/l

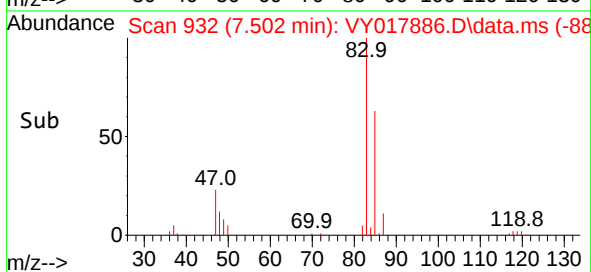
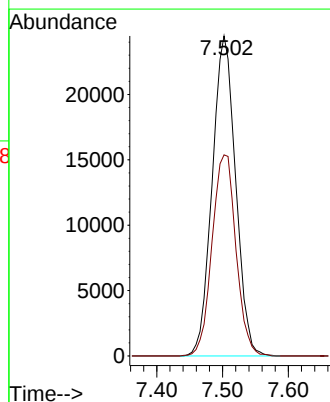
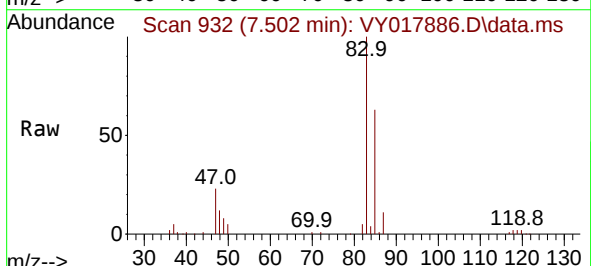
RT: 7.502 min Scan# 932

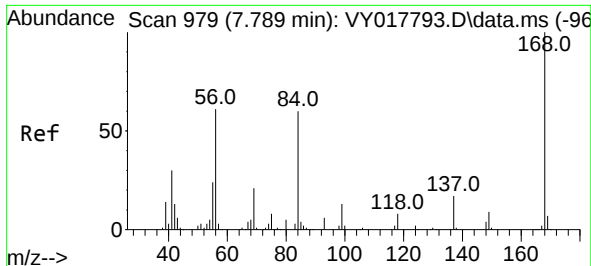
Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

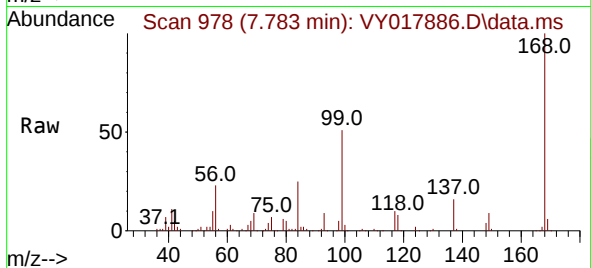
Tgt Ion:	83	Resp:	60692
Ion Ratio	Lower	Upper	
83	100		
85	62.8	52.2	78.4





#31
Cyclohexane
Concen: 16.347 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

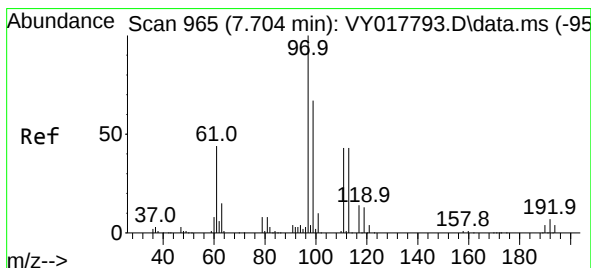
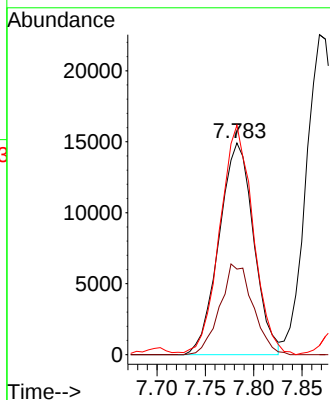
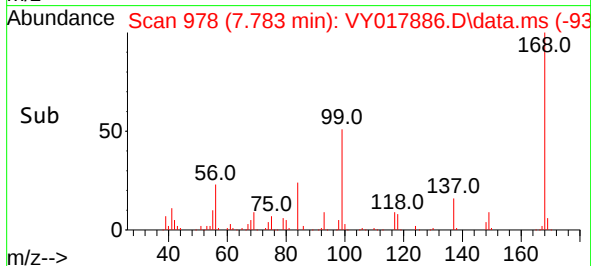
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 56 Resp: 3716
Ion Ratio Lower Upper
56 100
69 40.4 28.7 43.1
84 107.3 77.7 116.5

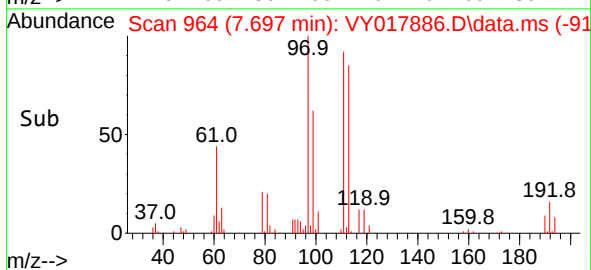
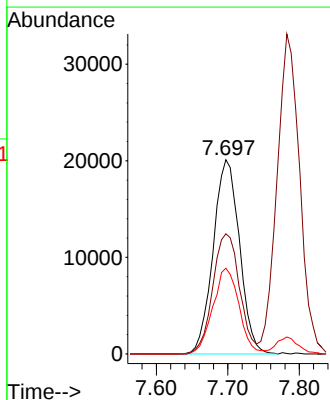
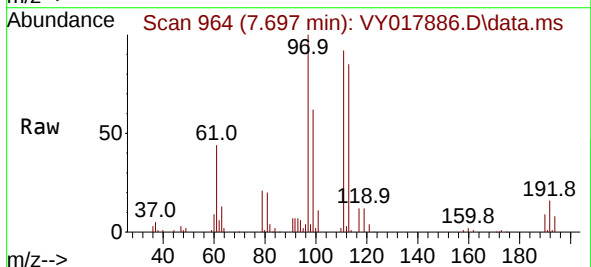
Manual Integrations
APPROVED

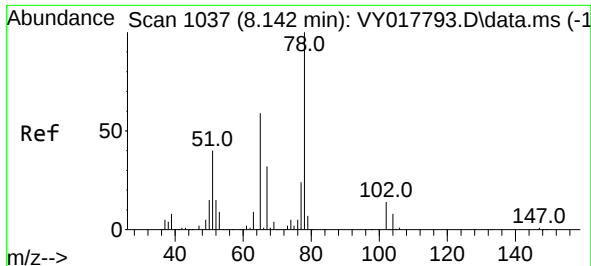
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#32
1,1,1-Trichloroethane
Concen: 22.221 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 97 Resp: 51420
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 43.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.616 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 65 Resp: 66610

Ion Ratio Lower Upper

65 100

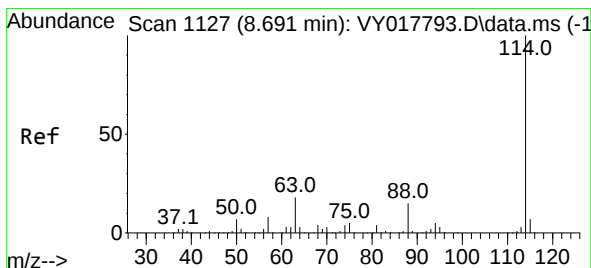
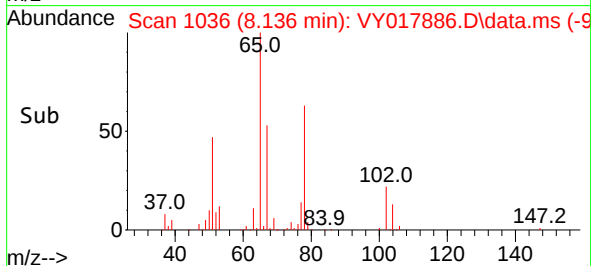
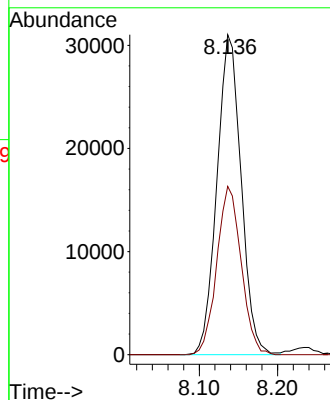
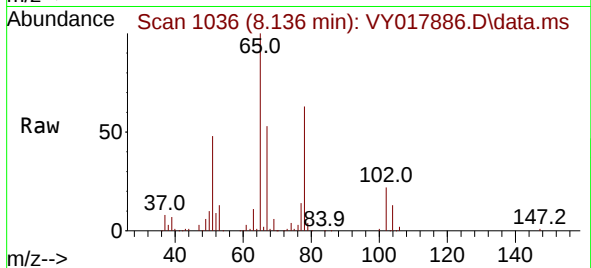
67 53.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

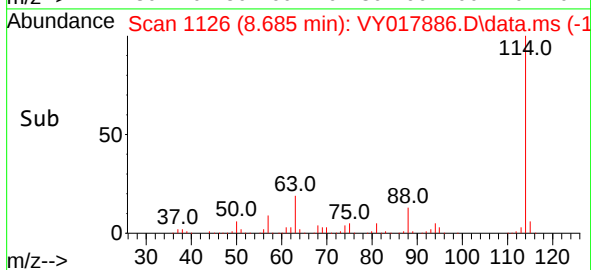
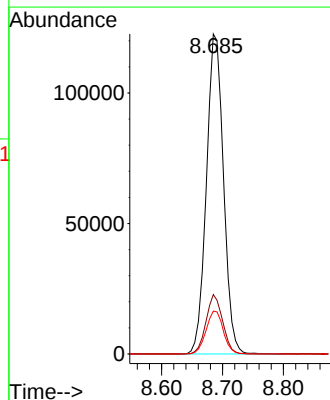
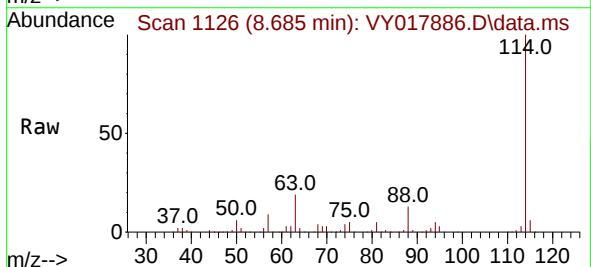
Tgt Ion:114 Resp: 239225

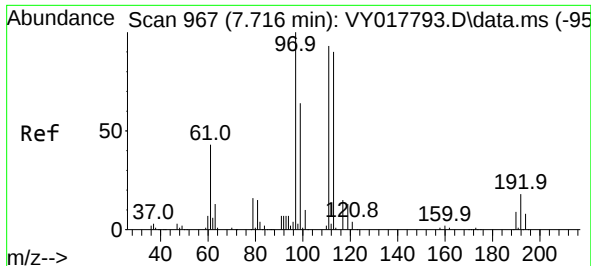
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

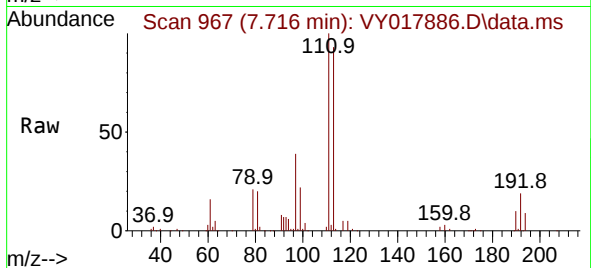
88 13.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.359 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

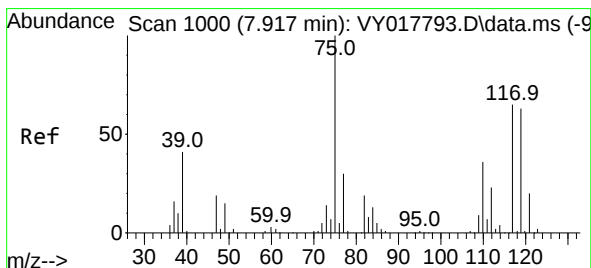
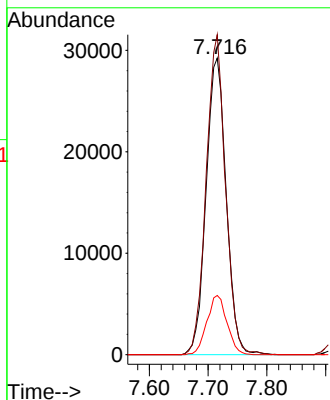
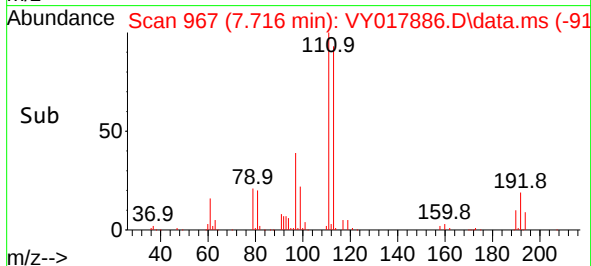
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



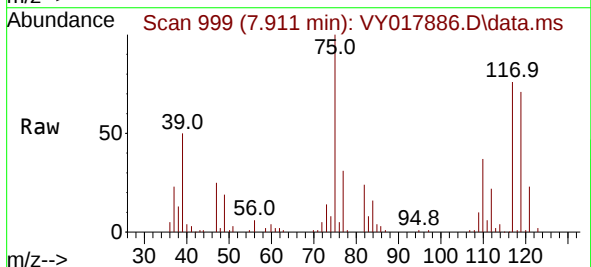
Tgt Ion:113 Resp: 6961
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.9 15.9 23.9

Manual Integrations
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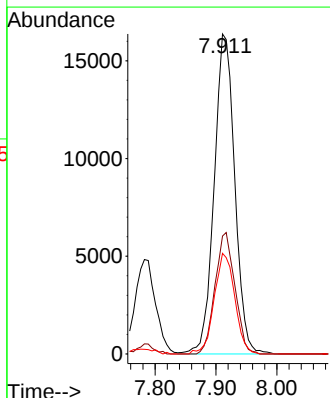
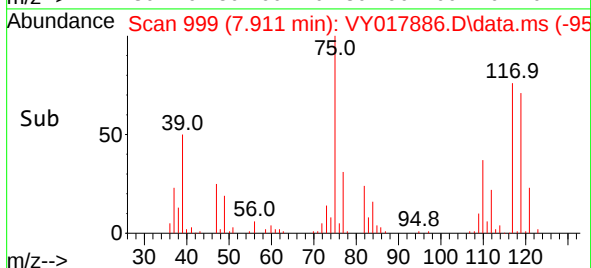
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

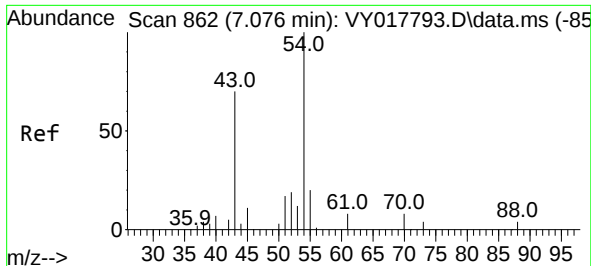


#36
1,1-Dichloropropene
Concen: 19.050 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



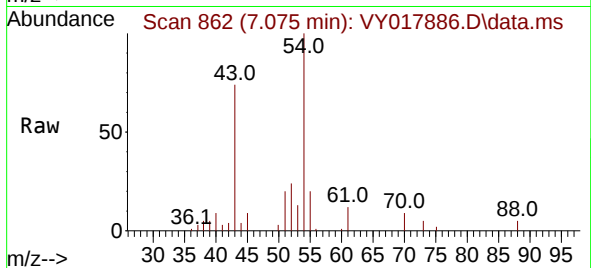
Tgt Ion: 75 Resp: 38422
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 18.349 ug/l
RT: 7.075 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

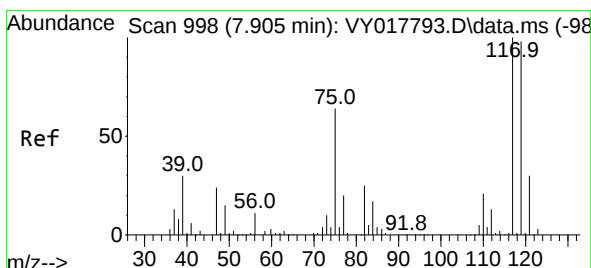
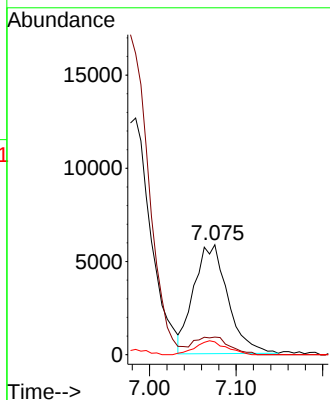
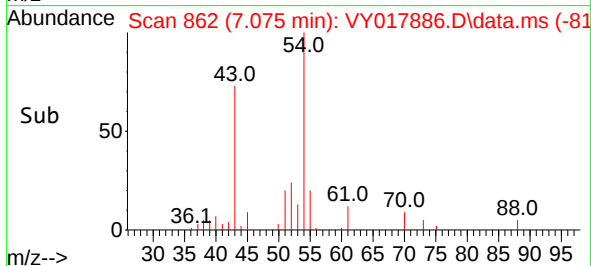
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 43 Resp: 1597
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 11.5 7.8 11.8

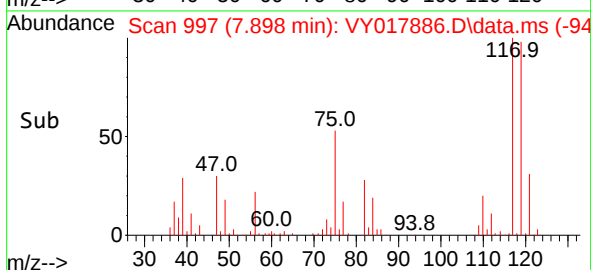
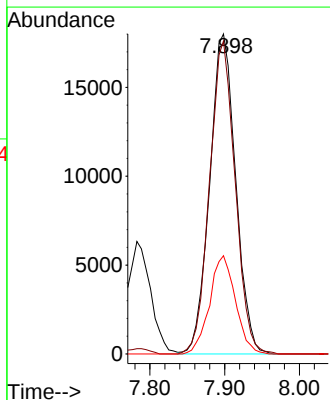
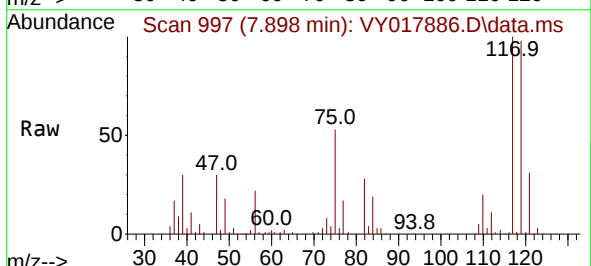
Manual Integrations
APPROVED

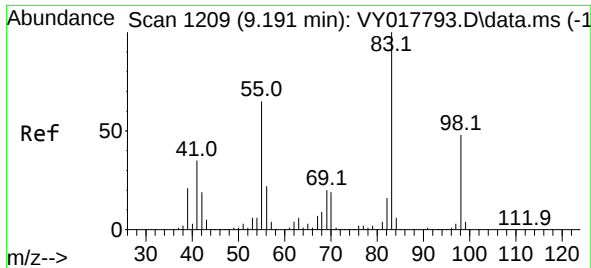
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#38
Carbon Tetrachloride
Concen: 20.788 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

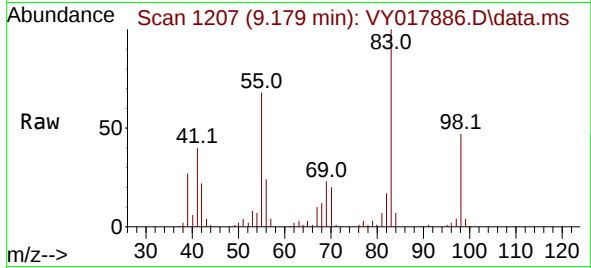
Tgt Ion:117 Resp: 43526
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 30.7 24.0 36.0





#39
Methylcyclohexane
Concen: 16.597 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

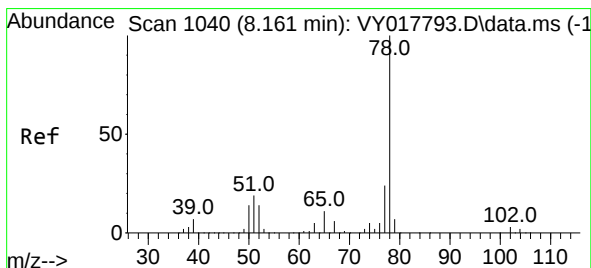
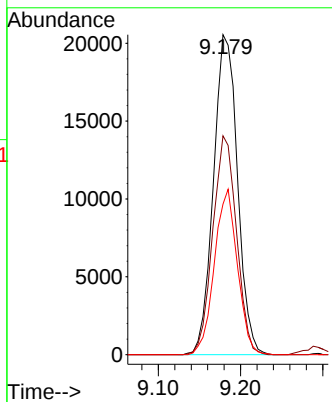
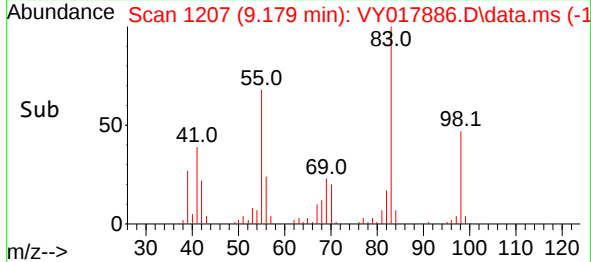
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 83 Resp: 41814
Ion Ratio Lower Upper
83 100
55 68.4 51.5 77.3
98 47.1 40.5 60.7

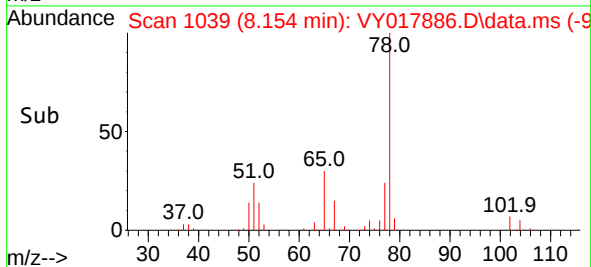
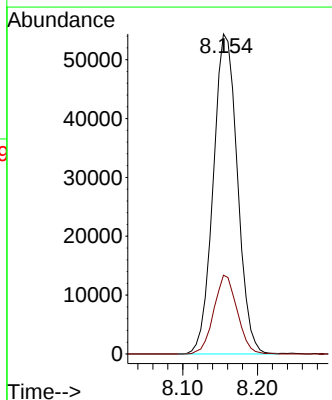
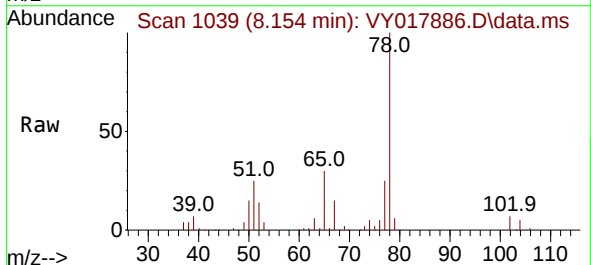
Manual Integrations
APPROVED

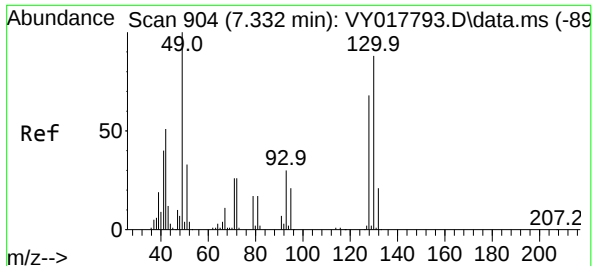
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#40
Benzene
Concen: 19.697 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

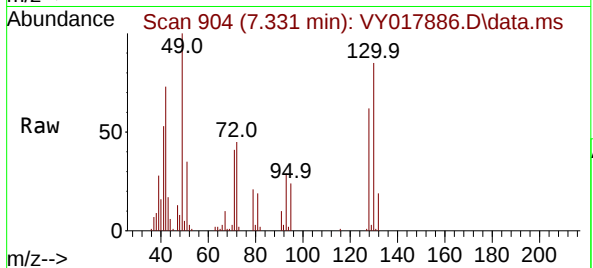
Tgt Ion: 78 Resp: 122432
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 24.740 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

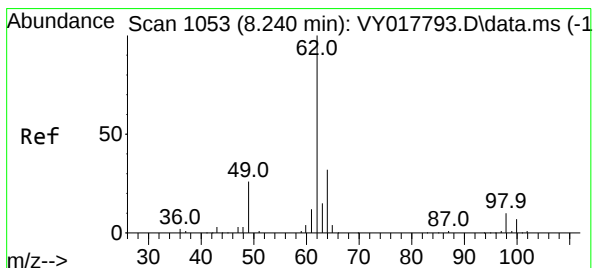
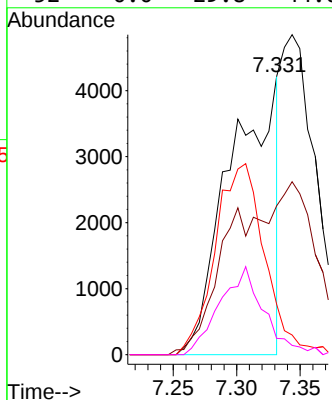
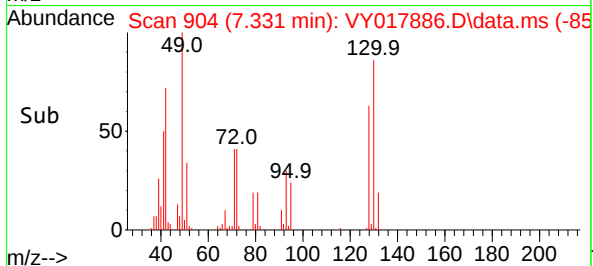
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 41 Resp: 1116
Ion Ratio Lower Upper
41 100
39 54.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

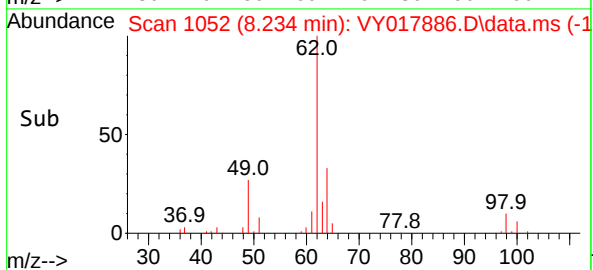
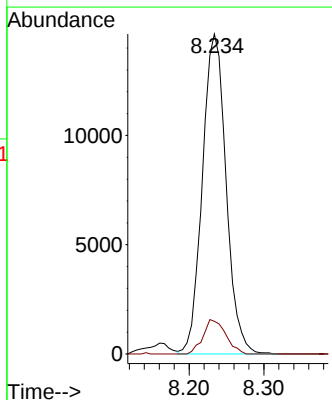
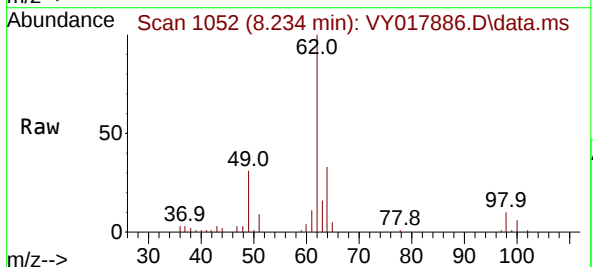
Manual Integrations
APPROVED

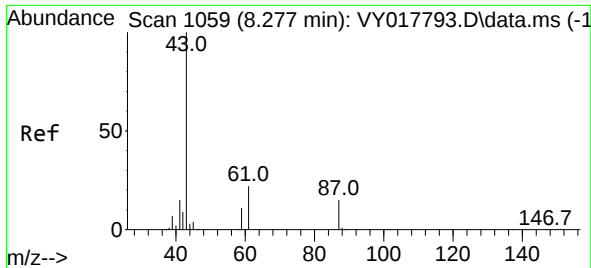
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#42
1,2-Dichloroethane
Concen: 21.142 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 62 Resp: 32346
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





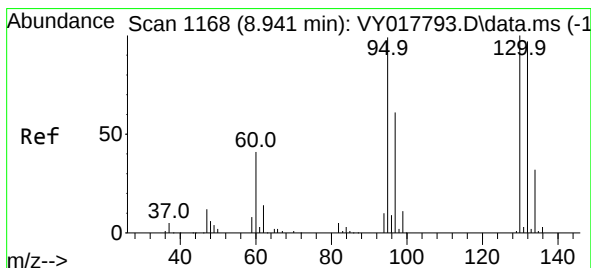
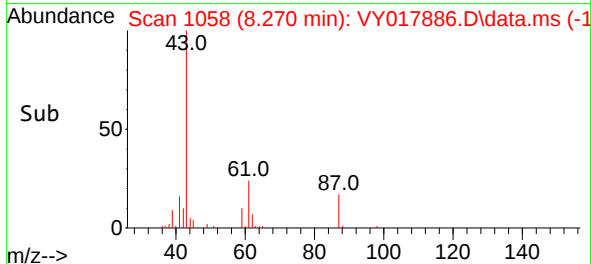
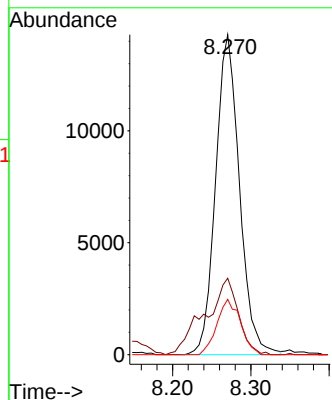
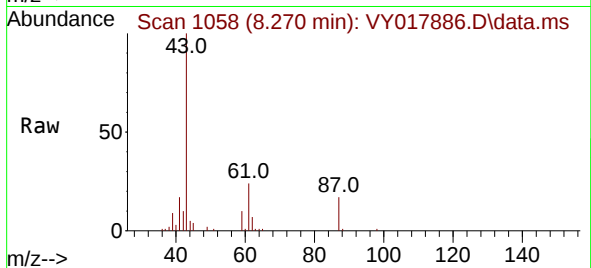
#43
Isopropyl Acetate
Concen: 19.159 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 43 Resp: 3026
Ion Ratio Lower Upper
43 100
61 33.4 27.9 41.9
87 17.1 13.1 19.7

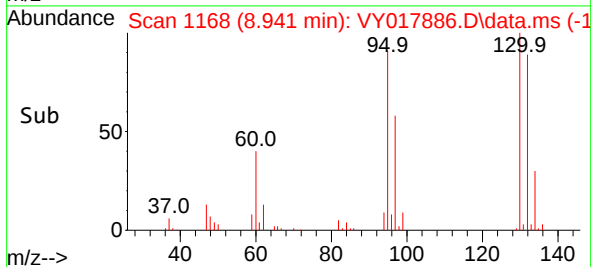
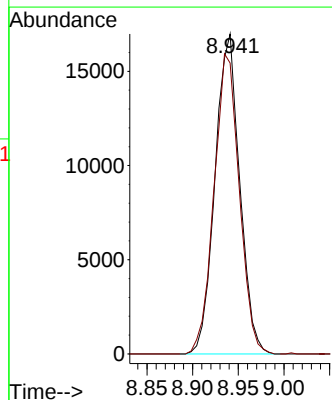
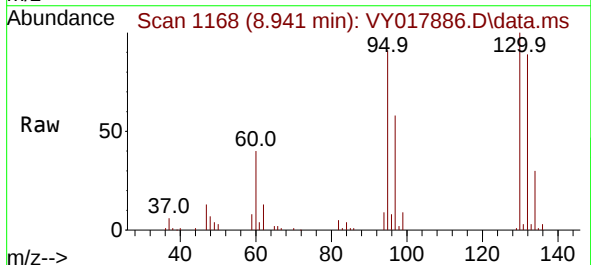
Manual Integrations
APPROVED

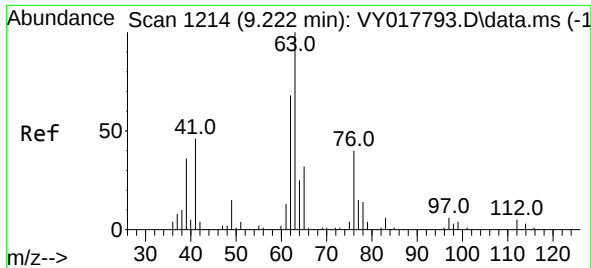
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#44
Trichloroethene
Concen: 19.688 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:130 Resp: 31839
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.890 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBSD01

Tgt Ion: 63 Resp: 28728

Ion Ratio Lower Upper

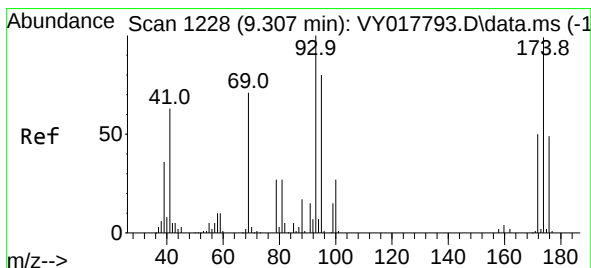
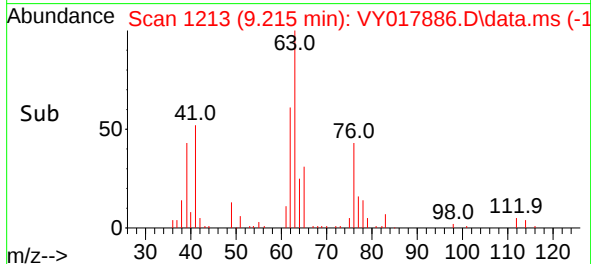
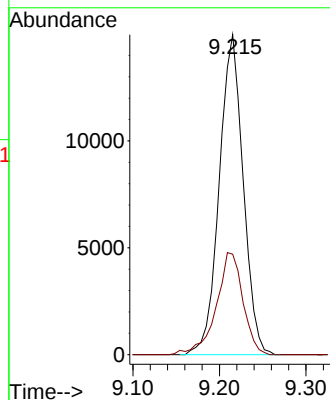
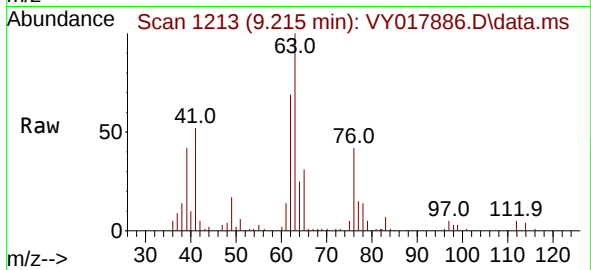
63 100

65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#46

Dibromomethane

Concen: 20.645 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

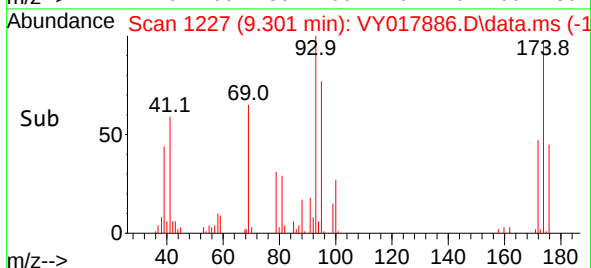
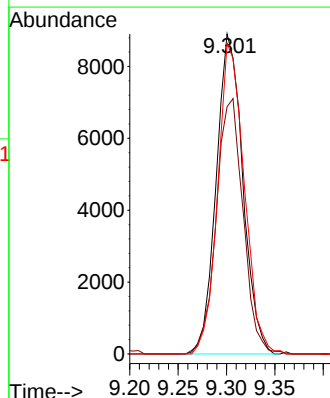
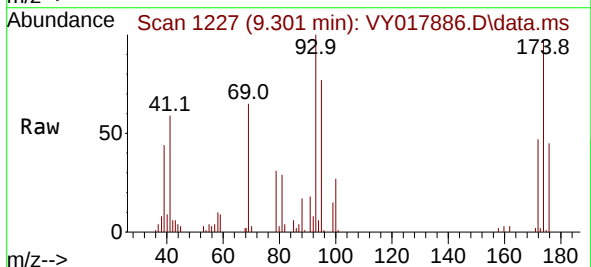
Tgt Ion: 93 Resp: 16941

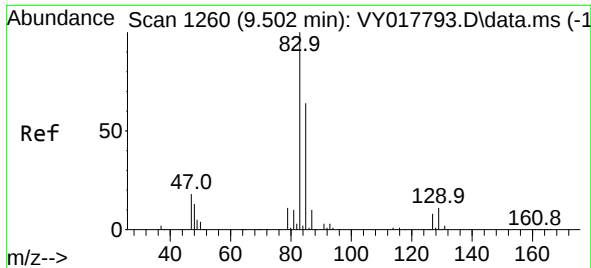
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.4

174 96.9 80.9 121.3





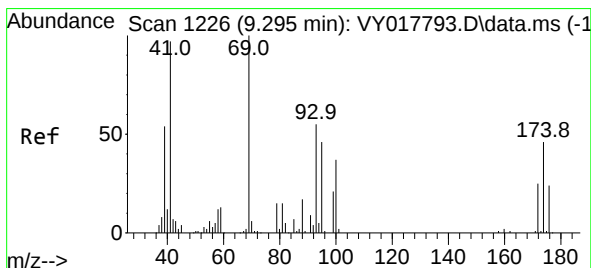
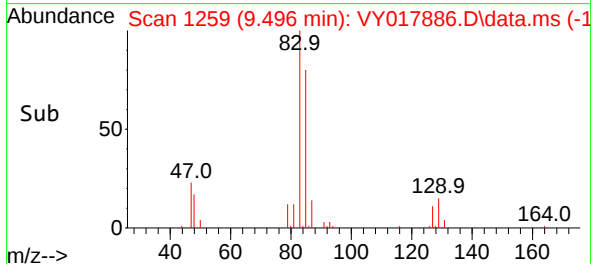
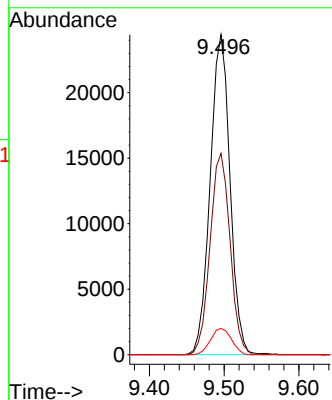
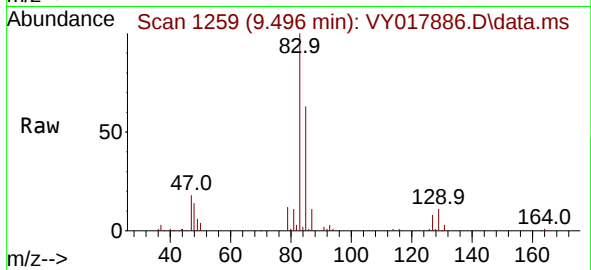
#47
Bromodichloromethane
Concen: 21.676 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion: 83 Resp: 4494
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 8.2 7.4 11.0

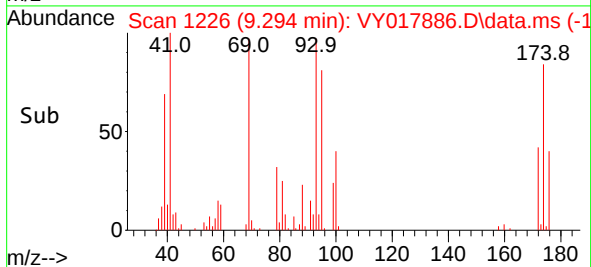
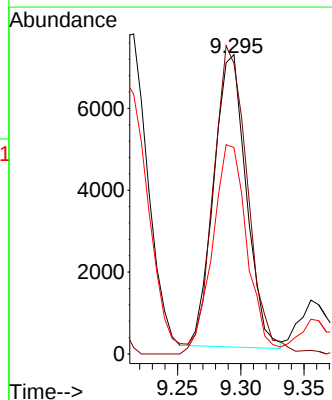
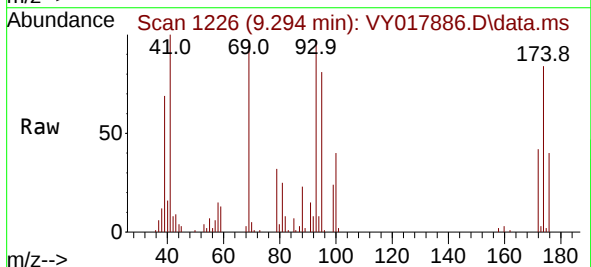
Manual Integrations
APPROVED

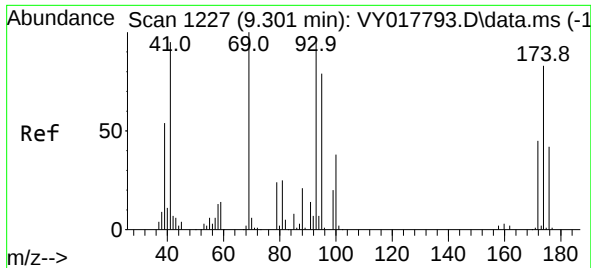
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#48
Methyl methacrylate
Concen: 20.974 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 41 Resp: 12750
Ion Ratio Lower Upper
41 100
69 111.3 84.1 126.1
39 75.5 43.6 65.4





#49

1,4-Dioxane

Concen: 415.216 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

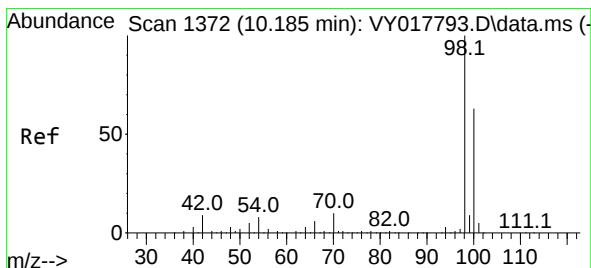
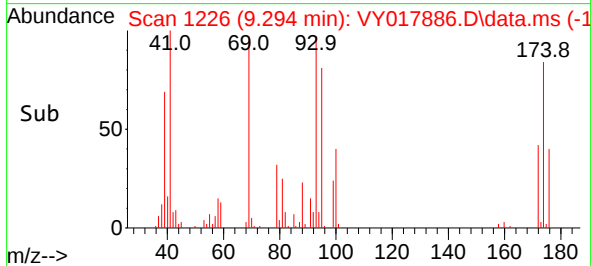
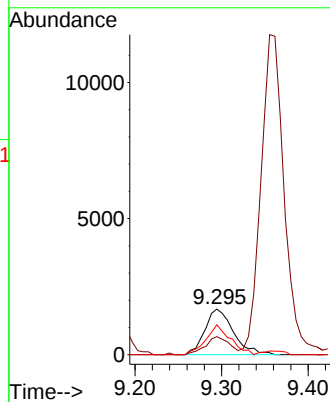
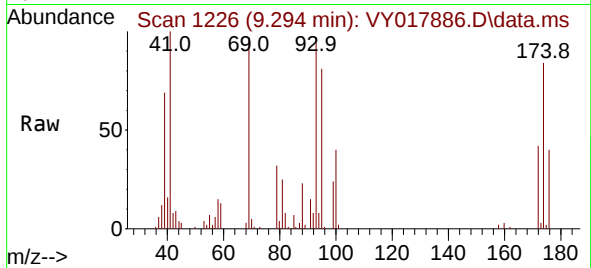
VY0409SBSD01

Tgt Ion: 88 Resp: 3829
Ion Ratio Lower Upper
88 100
43 33.2 0.0 0.0
58 55.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#50

Toluene-d8

Concen: 50.913 ug/l

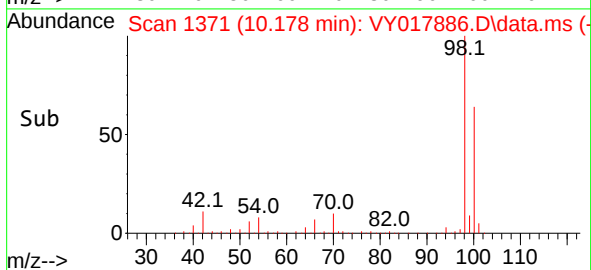
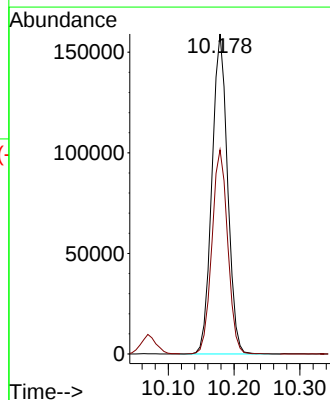
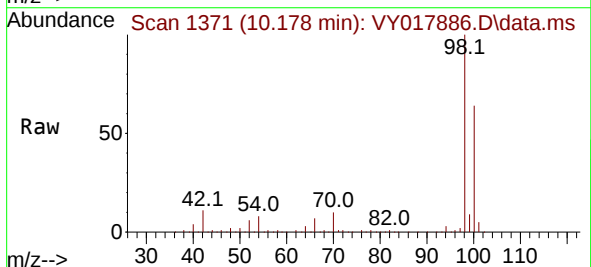
RT: 10.178 min Scan# 1371

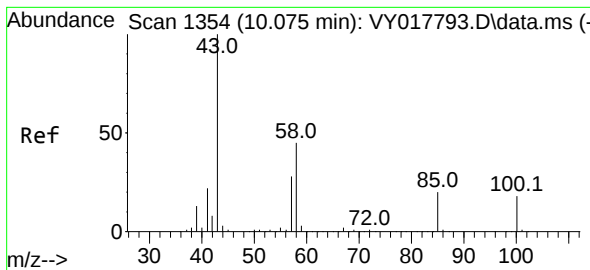
Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion: 98 Resp: 262900
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





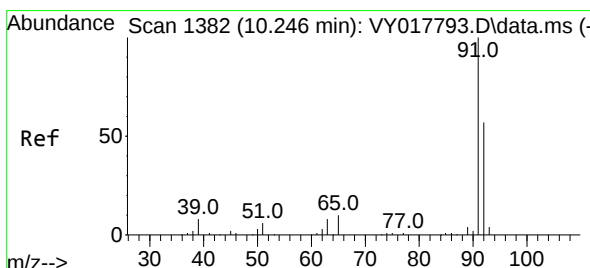
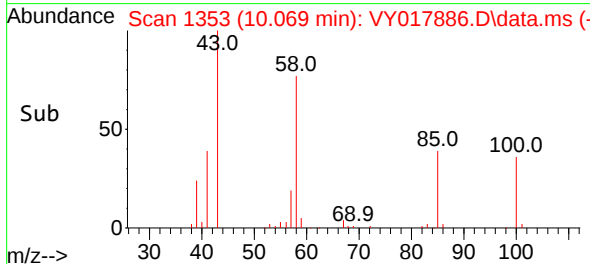
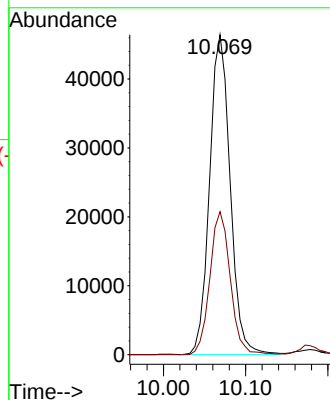
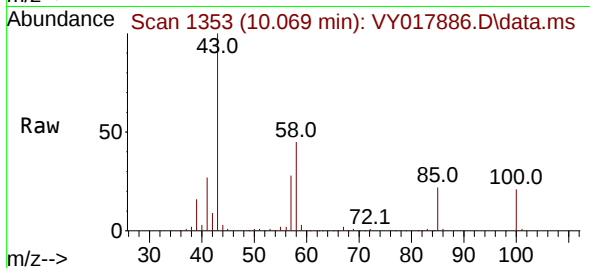
#51
4-Methyl-2-Pentanone
Concen: 111.493 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion: 43 Resp: 80752
Ion Ratio Lower Upper
43 100
58 44.4 35.7 53.5

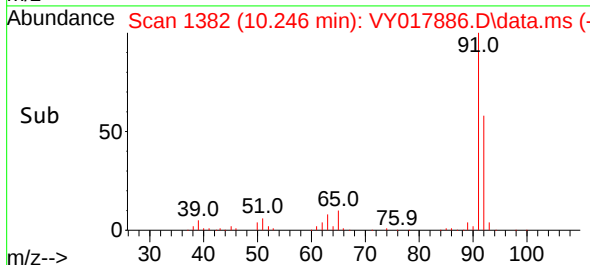
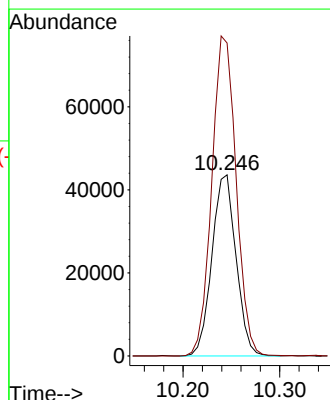
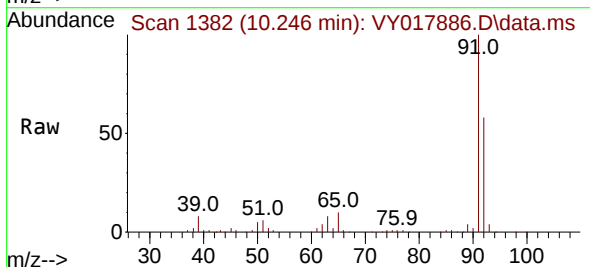
Manual Integrations
APPROVED

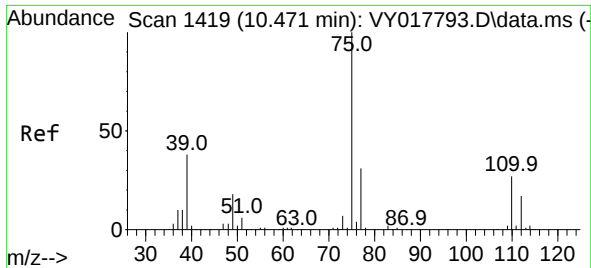
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#52
Toluene
Concen: 20.017 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 92 Resp: 75470
Ion Ratio Lower Upper
92 100
91 178.6 139.0 208.6





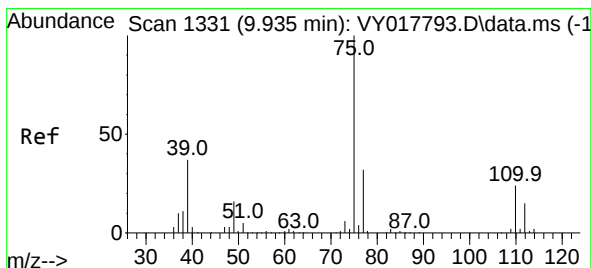
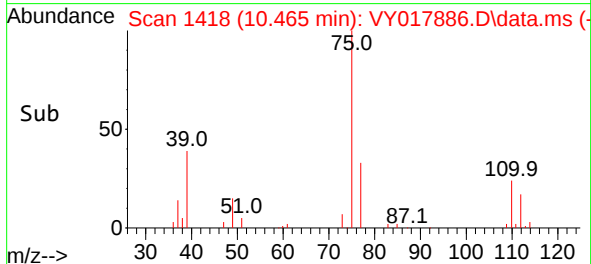
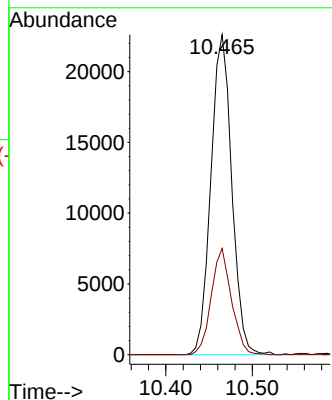
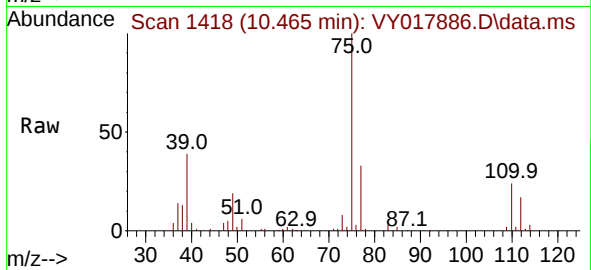
#53
 t-1,3-Dichloropropene
 Concen: 20.586 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Tgt Ion: 75 Resp: 3789
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.1 36.1

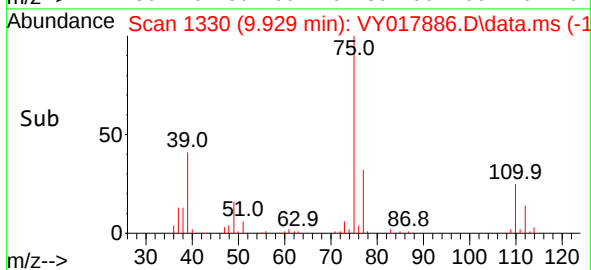
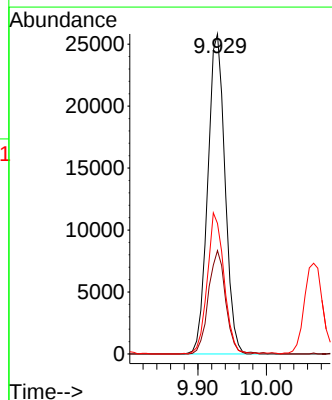
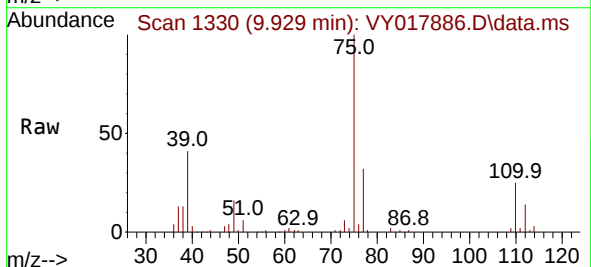
Manual Integrations
 APPROVED

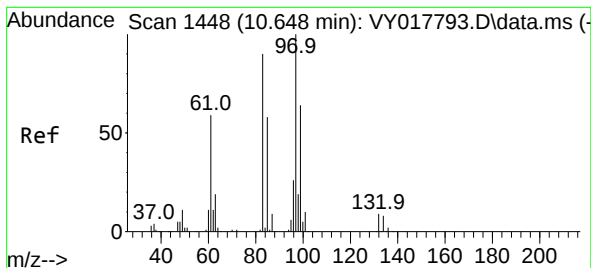
Reviewed By :Mahesh Dadoda 04/10/2024
 Supervised By :Semsettin Yesilyurt 04/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.148 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

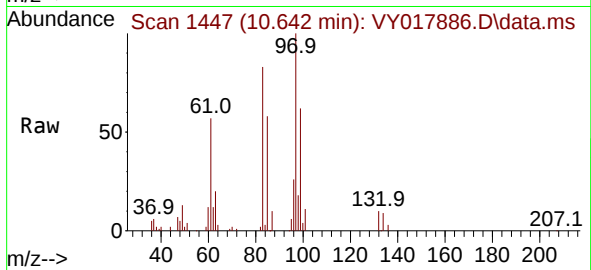
Tgt Ion: 75 Resp: 45271
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 40.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.452 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

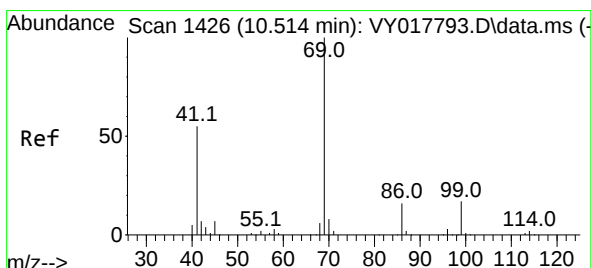
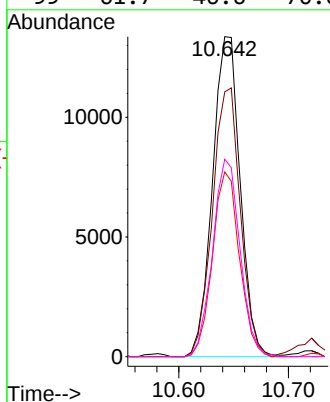
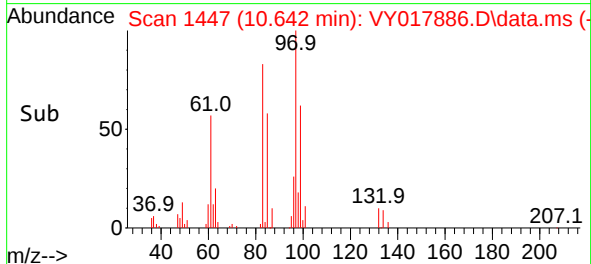
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



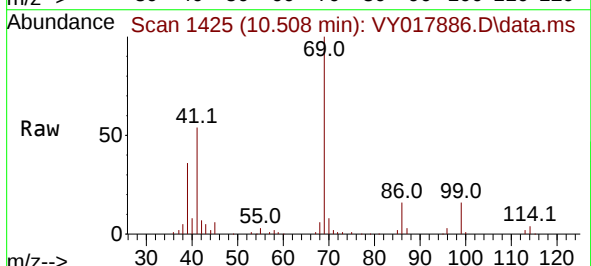
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.5	101.3
85	57.8	42.9	64.3
99	61.7	46.6	70.0

Manual Integrations
APPROVED

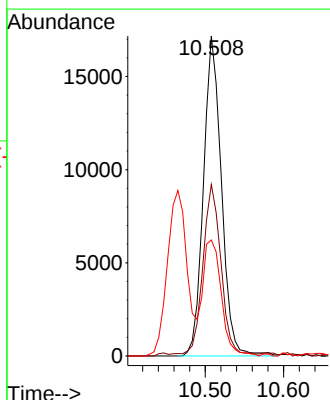
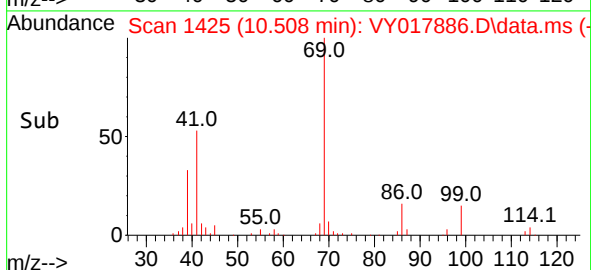
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

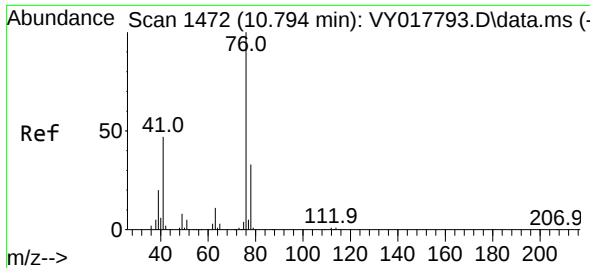


#56
Ethyl methacrylate
Concen: 22.631 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



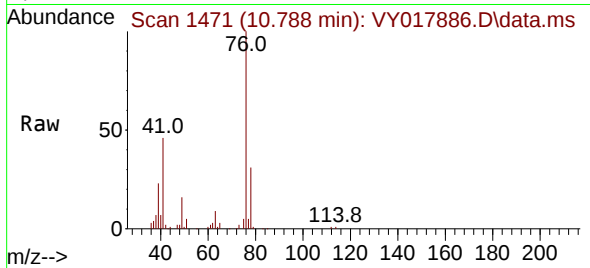
Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.6	42.3	63.5
39	36.7	22.9	34.3





#57
1,3-Dichloropropane
Concen: 20.770 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

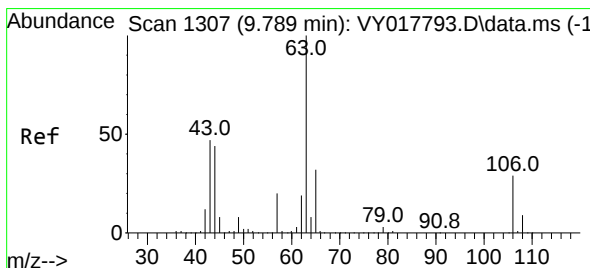
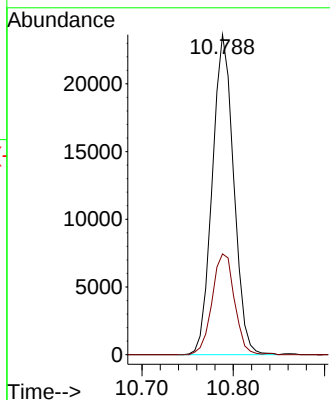
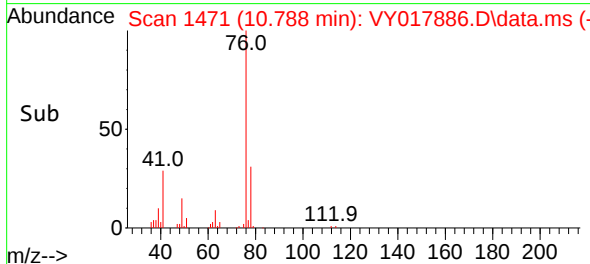
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01



Tgt Ion: 76 Resp: 38410
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

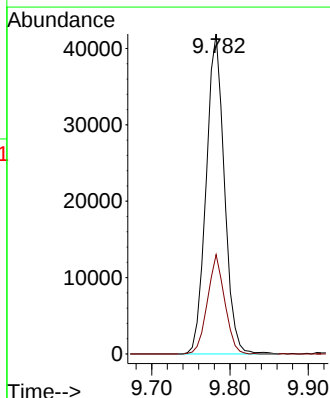
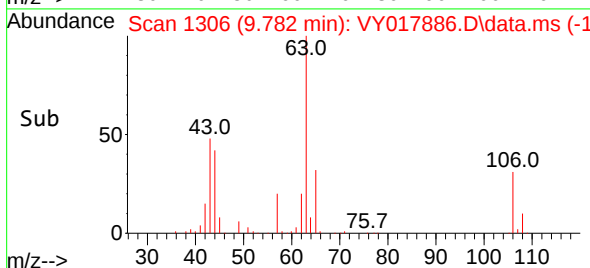
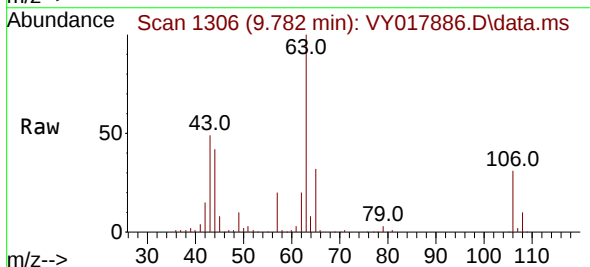
Manual Integrations
APPROVED

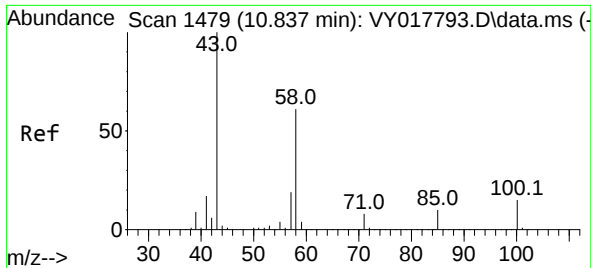
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.652 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.007 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

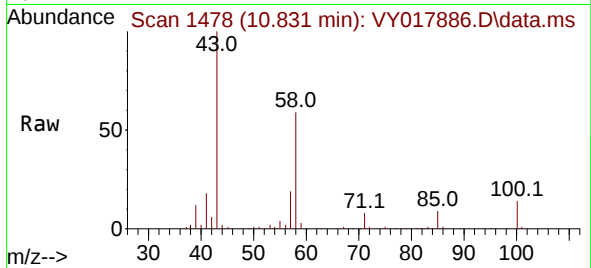
Tgt Ion: 63 Resp: 67545
Ion Ratio Lower Upper
63 100
106 29.4 23.7 35.5





#59
2-Hexanone
Concen: 110.574 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

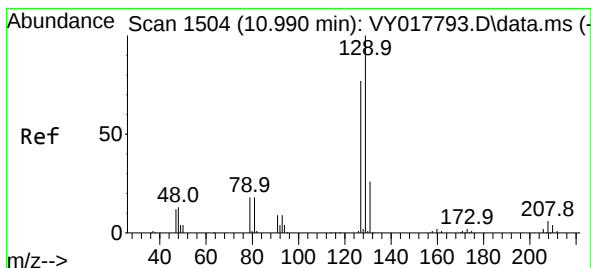
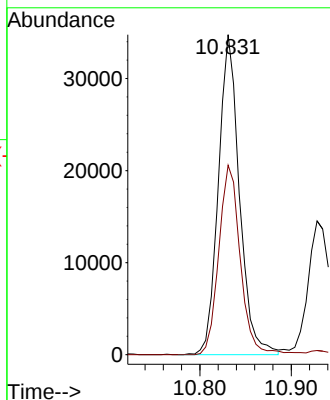
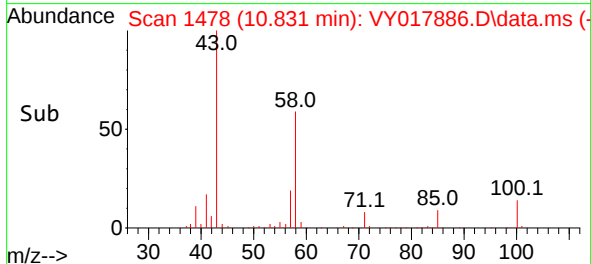
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



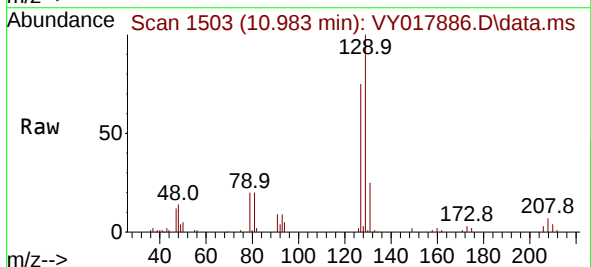
Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
58 60.4 31.4 94.0

Manual Integrations
APPROVED

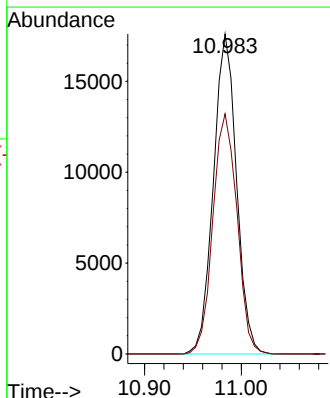
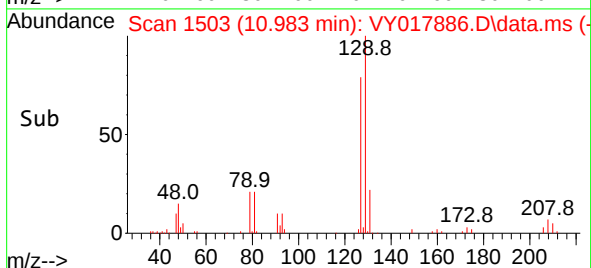
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

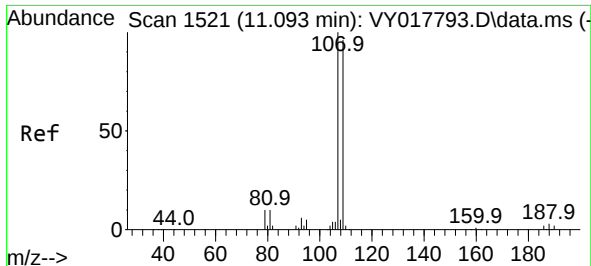


#60
Dibromochloromethane
Concen: 21.147 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



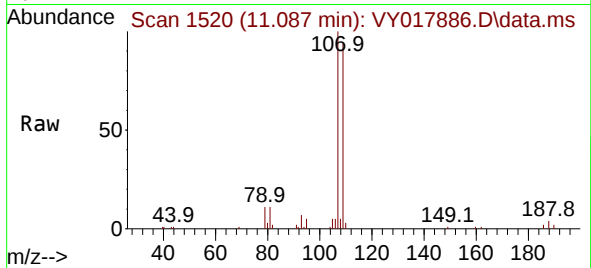
Tgt Ion:129 Resp: 29164
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.714 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

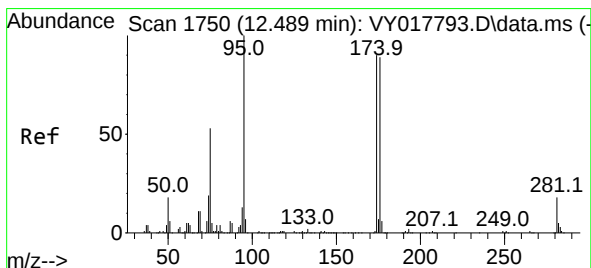
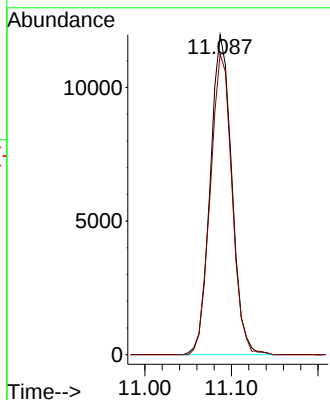
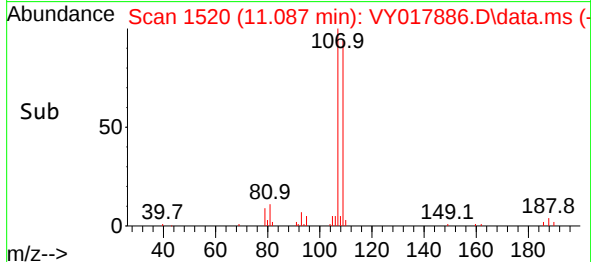
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



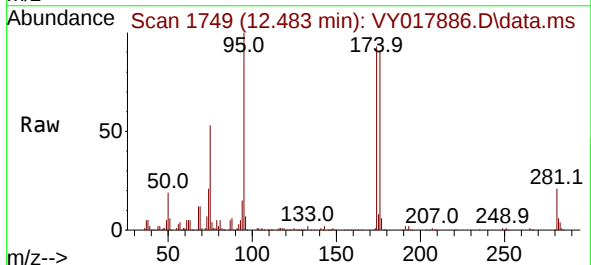
Tgt Ion:107 Resp: 2065
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

Manual Integrations
APPROVED

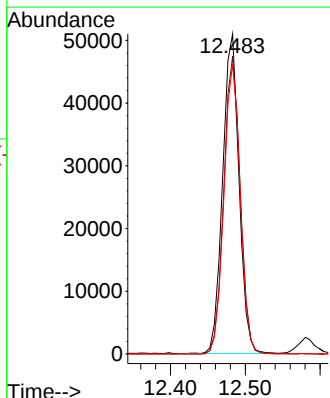
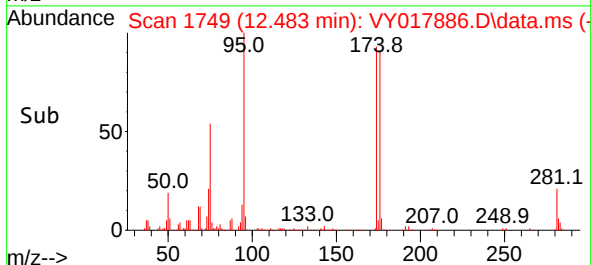
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

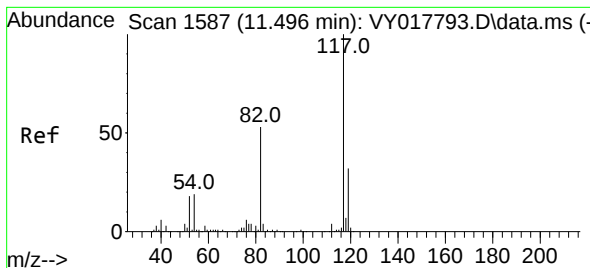


#62
4-Bromofluorobenzene
Concen: 49.367 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



Tgt Ion: 95 Resp: 77558
Ion Ratio Lower Upper
95 100
174 93.7 0.0 175.6
176 90.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

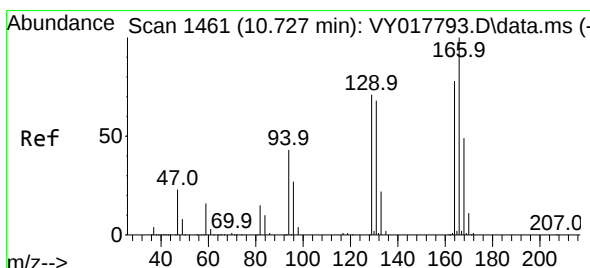
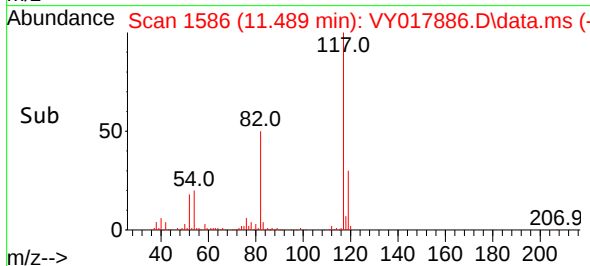
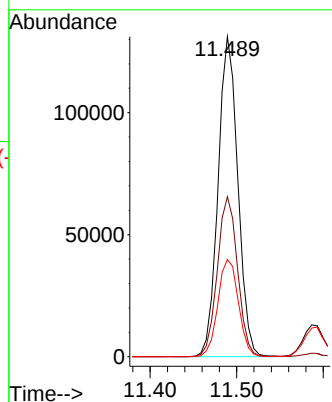
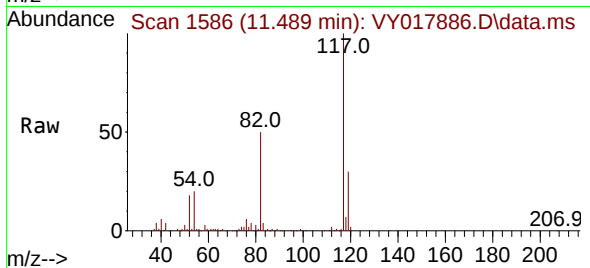
Tgt Ion:117 Resp: 20771

Ion	Ratio	Lower	Upper
117	100		
82	50.0	42.4	63.6
119	30.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#64

Tetrachloroethene

Concen: 20.179 ug/l

RT: 10.721 min Scan# 1460

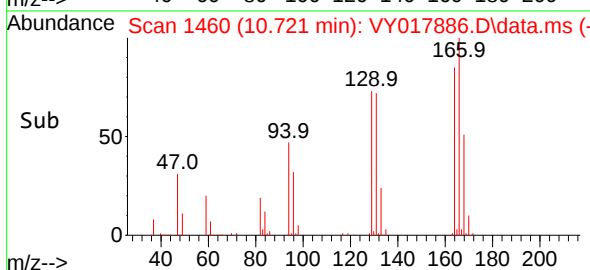
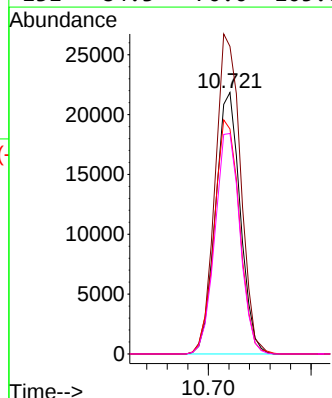
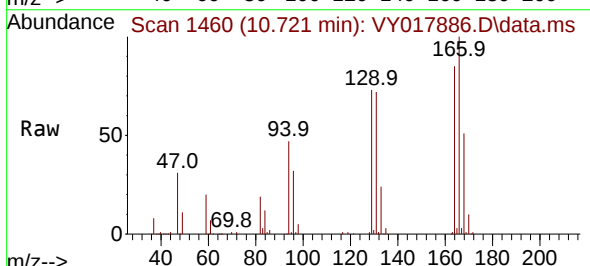
Delta R.T. -0.006 min

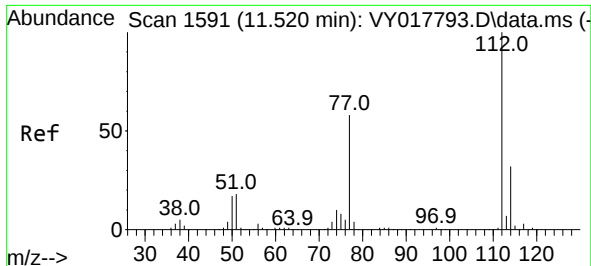
Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion:164 Resp: 36558

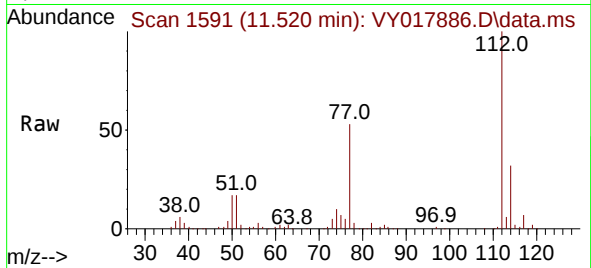
Ion	Ratio	Lower	Upper
164	100		
166	117.6	102.6	154.0
129	86.1	72.0	108.0
131	84.3	70.0	105.0





#65
Chlorobenzene
Concen: 20.580 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

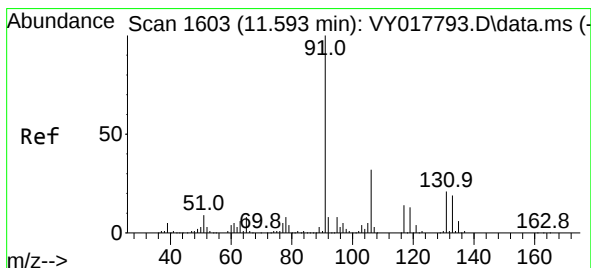
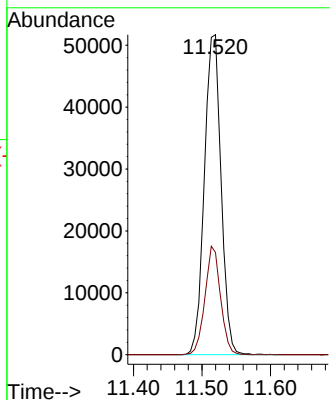
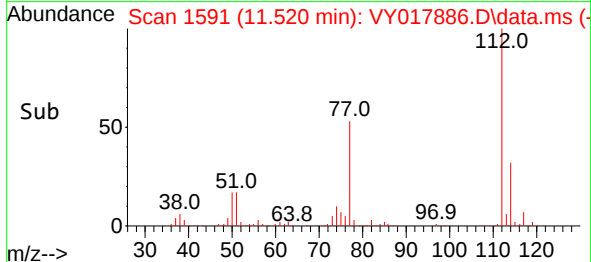
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion:112 Resp: 87688
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

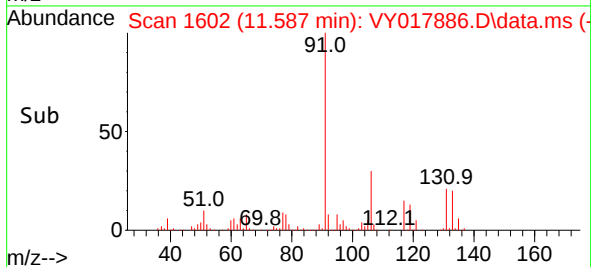
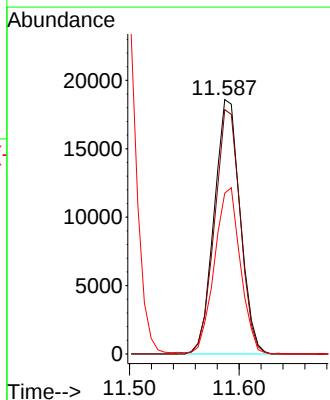
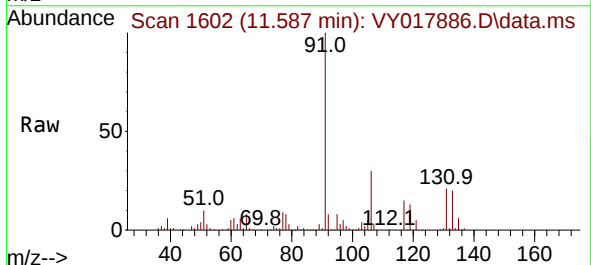
Manual Integrations
APPROVED

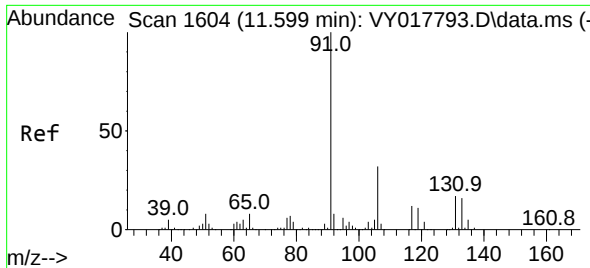
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.194 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:131 Resp: 30662
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 65.4 34.1 102.2





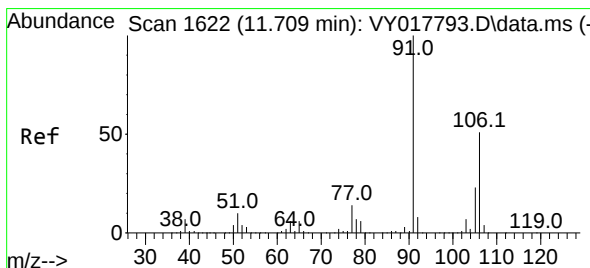
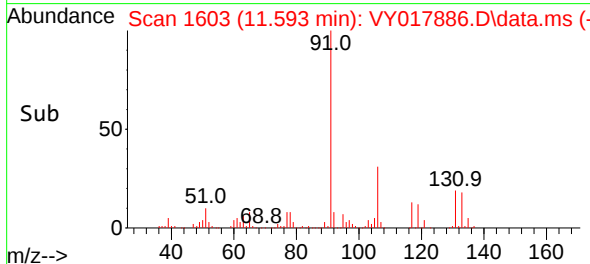
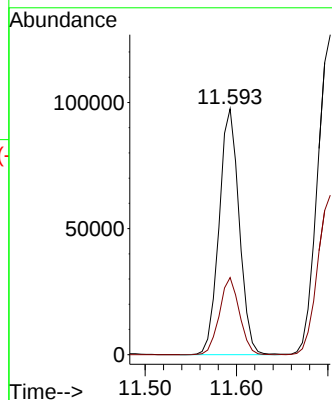
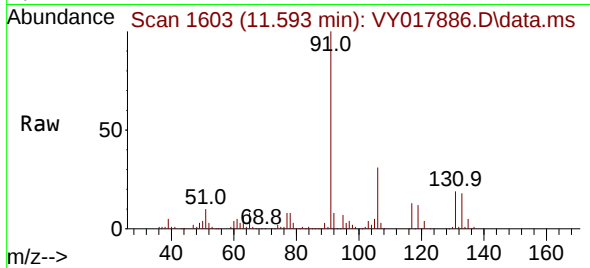
#67
Ethyl Benzene
Concen: 20.345 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 91 Resp: 149023
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

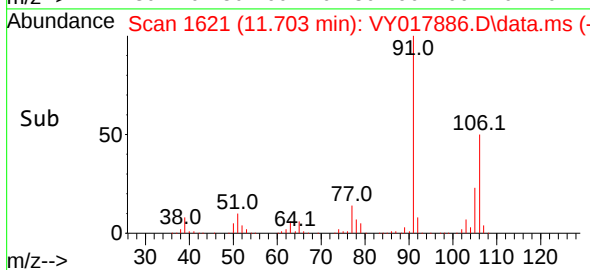
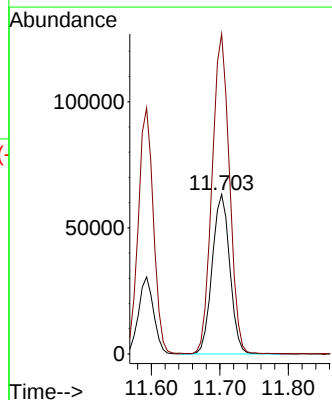
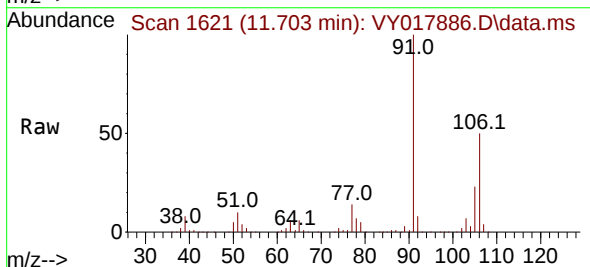
Manual Integrations
APPROVED

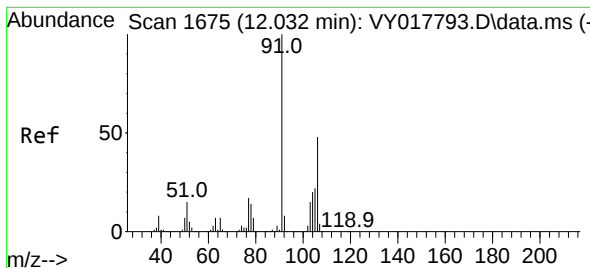
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#68
m/p-Xylenes
Concen: 40.567 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:106 Resp: 112690
Ion Ratio Lower Upper
106 100
91 198.4 156.0 234.0





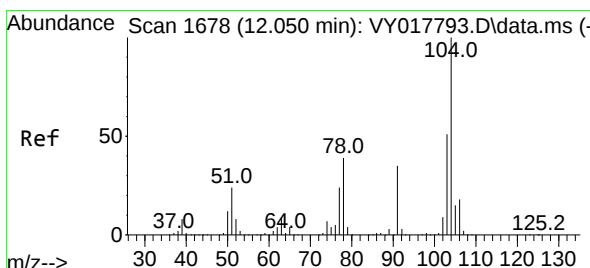
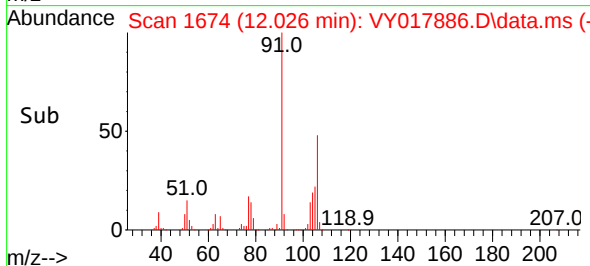
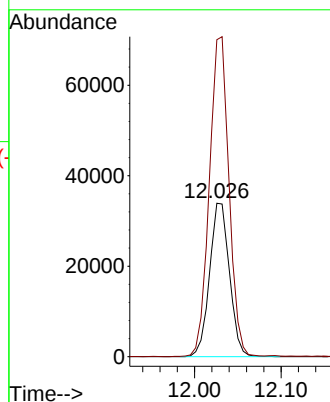
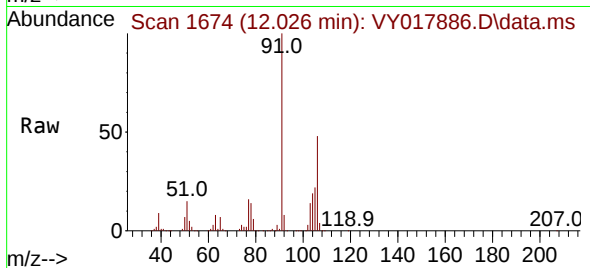
#69
o-Xylene
Concen: 25.095 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion:106 Resp: 5405
Ion Ratio Lower Upper
106 100
91 206.1 103.6 310.8

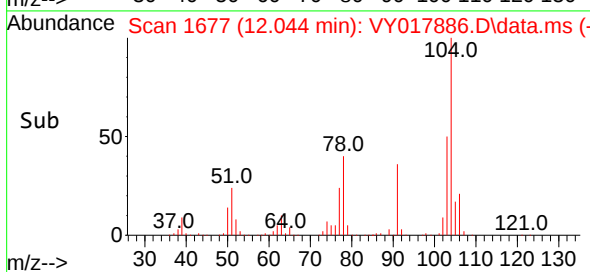
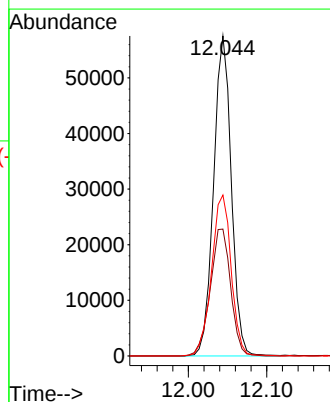
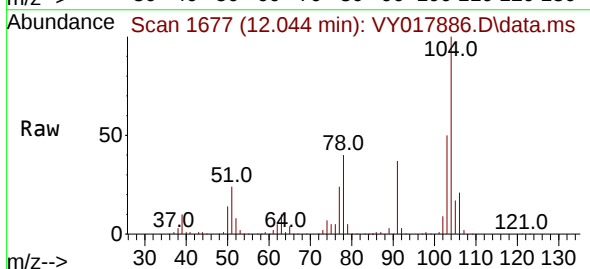
Manual Integrations
APPROVED

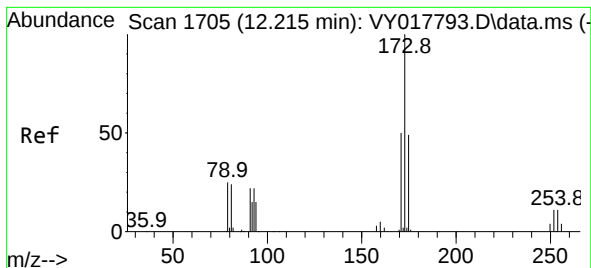
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#70
Styrene
Concen: 24.594 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:104 Resp: 90482
Ion Ratio Lower Upper
104 100
78 45.6 37.0 55.4
103 55.7 44.2 66.2





#71

Bromoform

Concen: 19.884 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

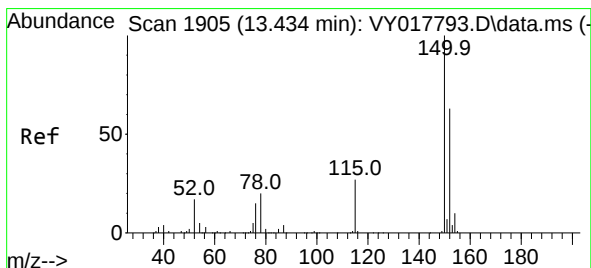
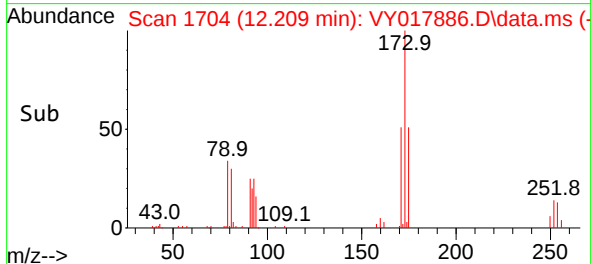
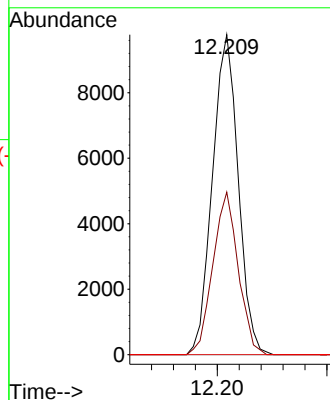
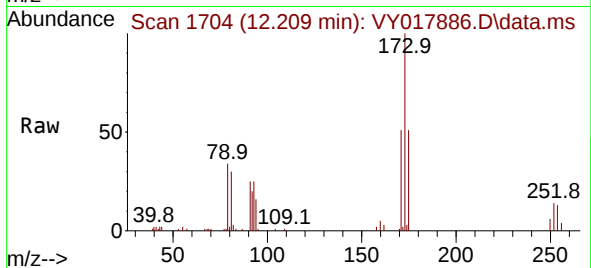
VY0409SBS01

Tgt Ion:173	Resp:	1594
Ion Ratio	Lower	Upper
173	100	
175	50.0	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

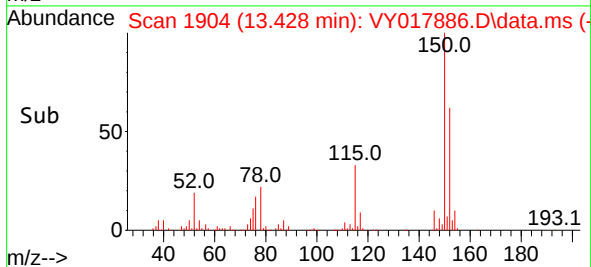
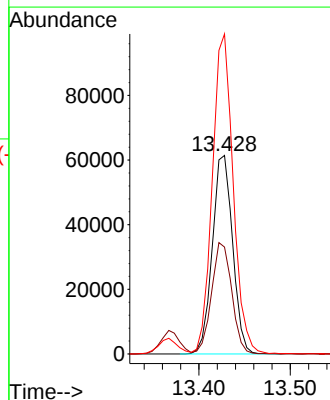
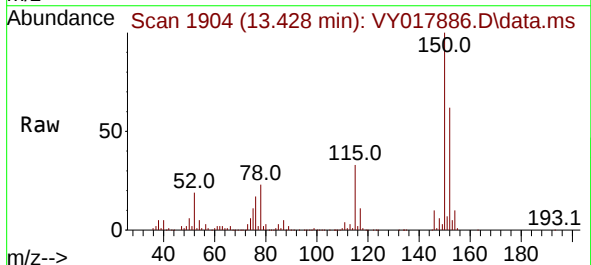
RT: 13.428 min Scan# 1904

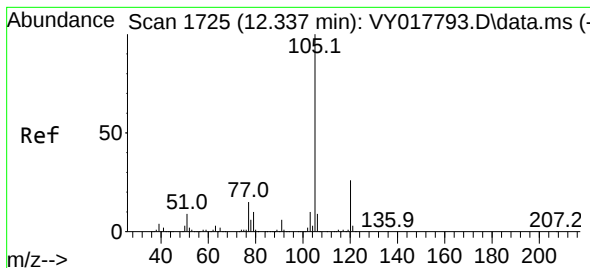
Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion:152	Resp:	94776
Ion Ratio	Lower	Upper
152	100	
115	55.8	28.2 84.7
150	165.4	0.0 345.6





#73

Isopropylbenzene

Concen: 21.822 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBSD01

Tgt Ion:105 Resp: 14494

Ion Ratio Lower Upper

105 100

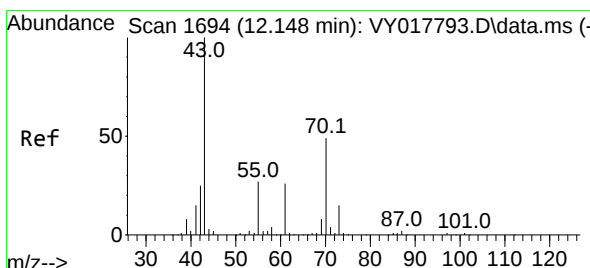
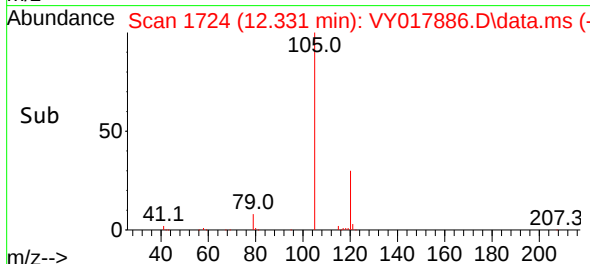
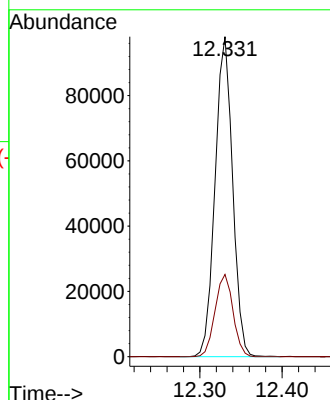
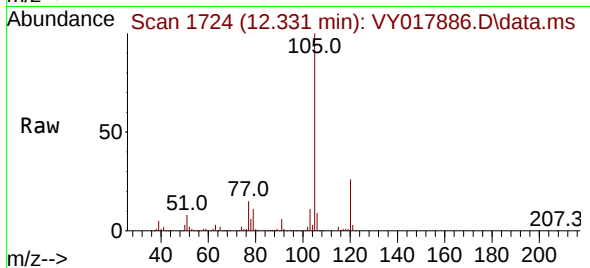
120 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#74

N-ethyl acetate

Concen: 23.182 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion: 43 Resp: 26377

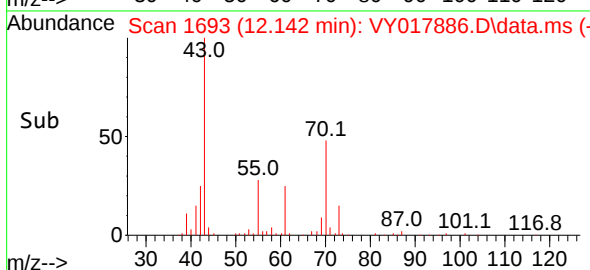
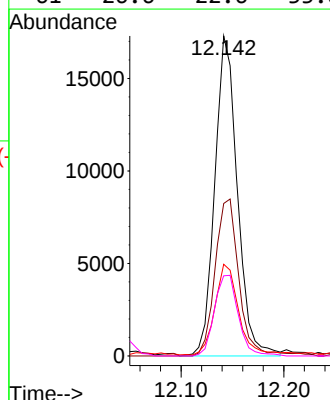
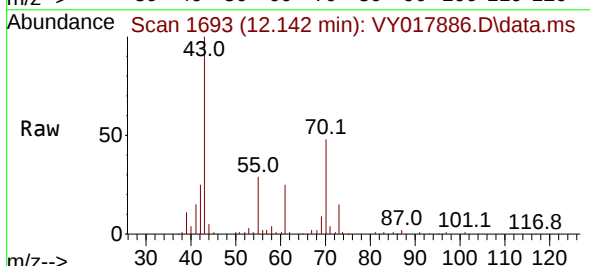
Ion Ratio Lower Upper

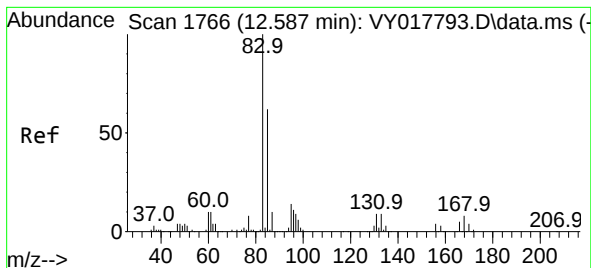
43 100

70 52.0 41.4 62.2

55 29.7 23.3 34.9

61 26.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.899 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

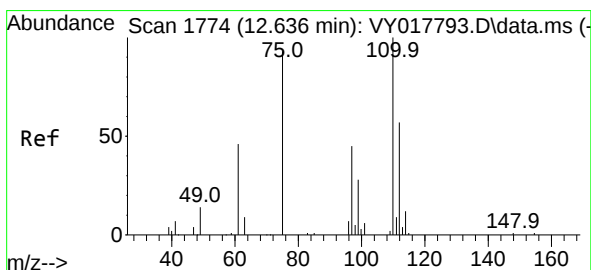
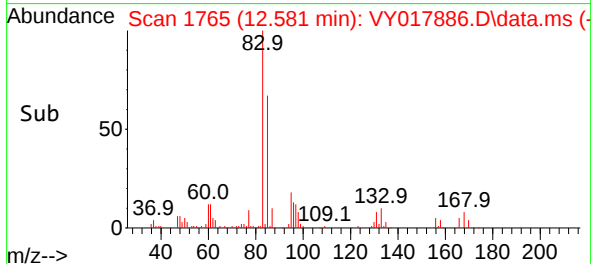
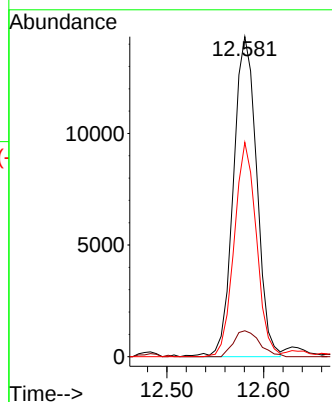
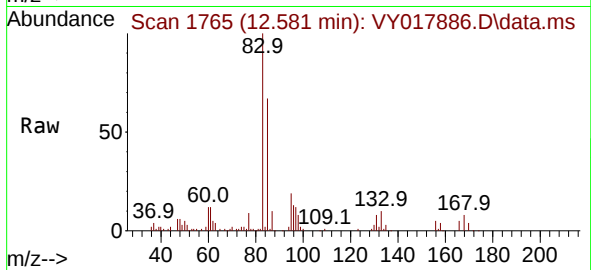
VY0409SBS01

Tgt Ion:	83	Resp:	2401
Ion Ratio	Lower	Upper	
83	100		
131	9.1	5.0	14.9
85	63.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#76

1,2,3-Trichloropropane

Concen: 20.739 ug/l m

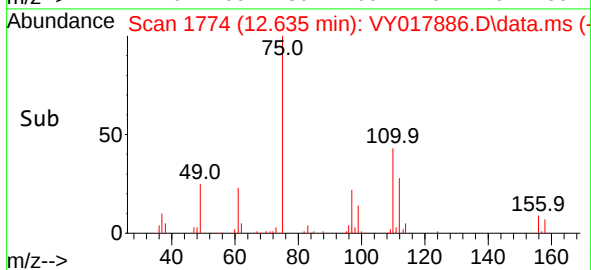
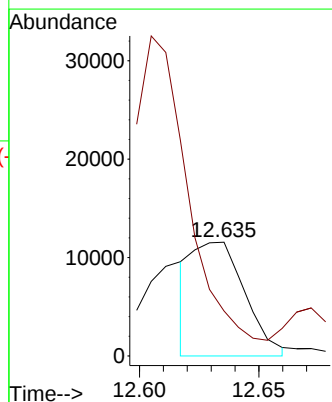
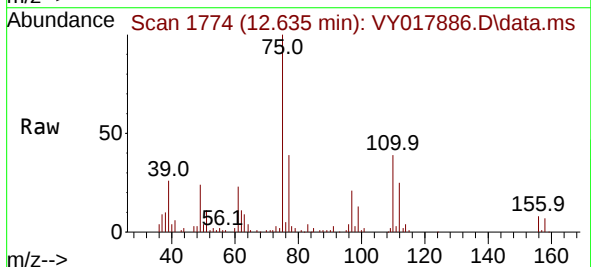
RT: 12.635 min Scan# 1774

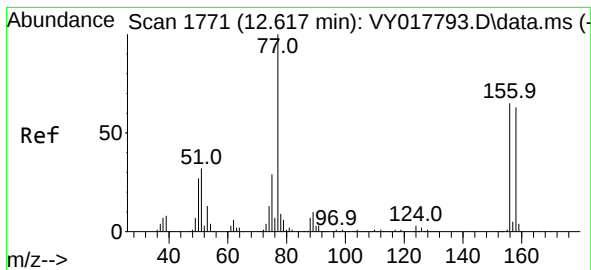
Delta R.T. -0.000 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion:	75	Resp:	17911
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.237 ug/l

RT: 12.605 min Scan# 1771

Delta R.T. -0.012 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

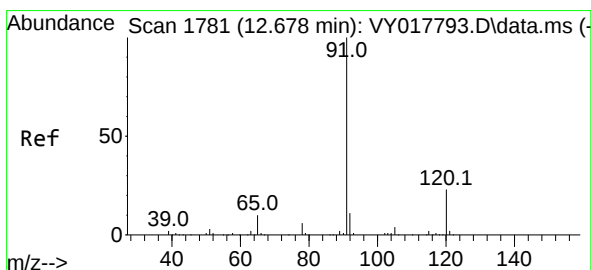
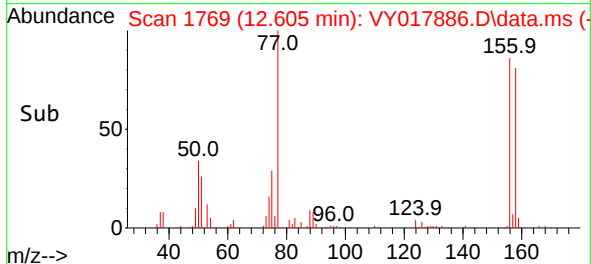
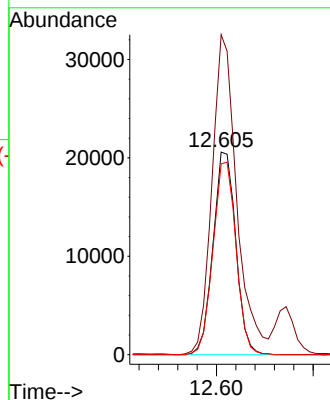
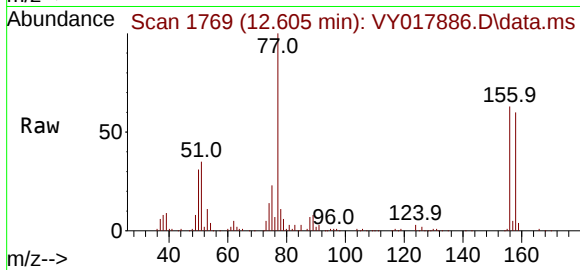
VY0409SBS01

Tgt Ion:	156	Resp:	33594
Ion Ratio	Lower	Upper	
156	100		
77	172.1	87.1	261.3
158	95.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#78

n-propylbenzene

Concen: 21.688 ug/l

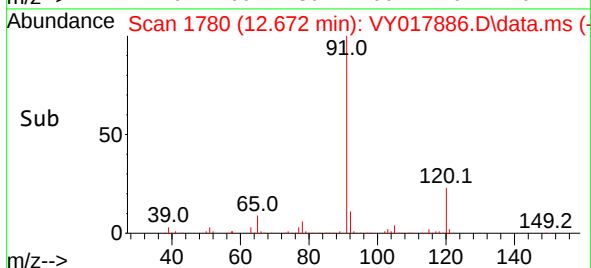
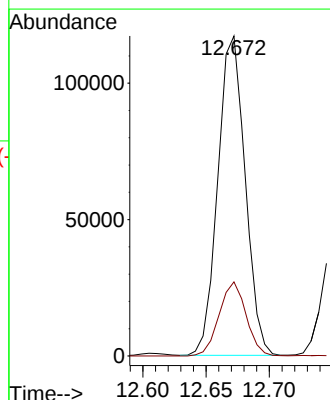
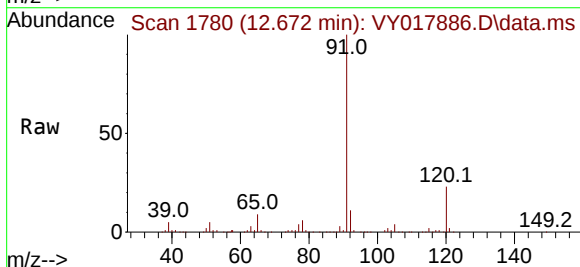
RT: 12.672 min Scan# 1780

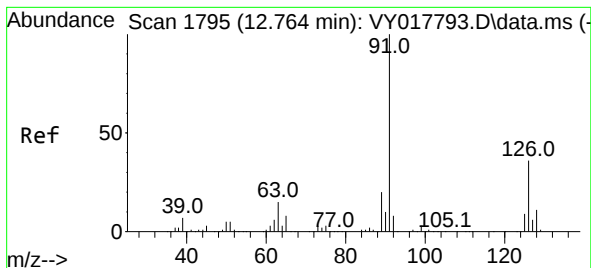
Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion:	91	Resp:	175768
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





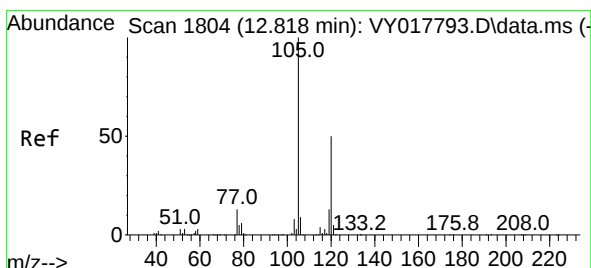
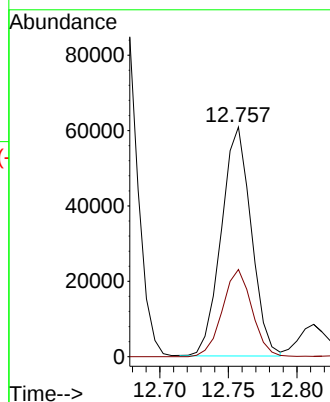
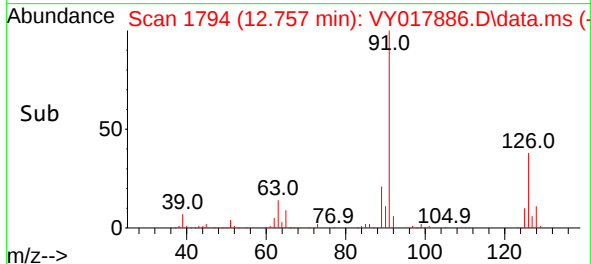
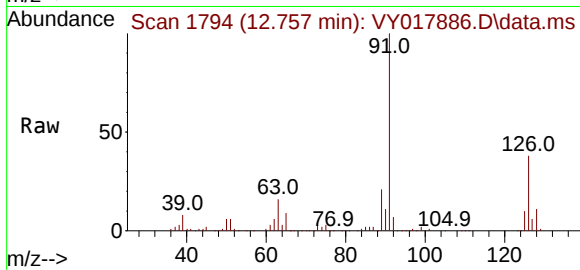
#79
2-Chlorotoluene
Concen: 20.834 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 91 Resp: 92488
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.5

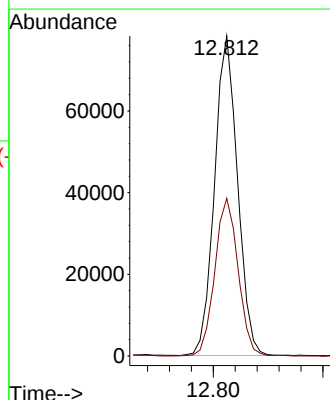
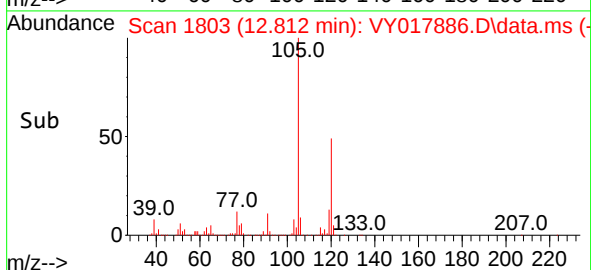
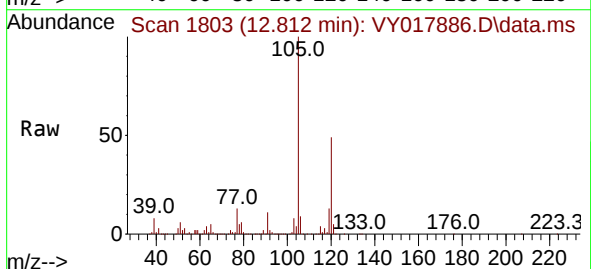
Manual Integrations
APPROVED

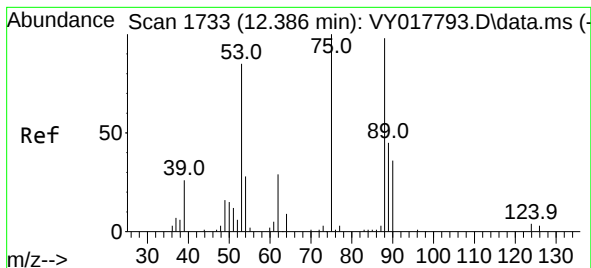
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.990 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

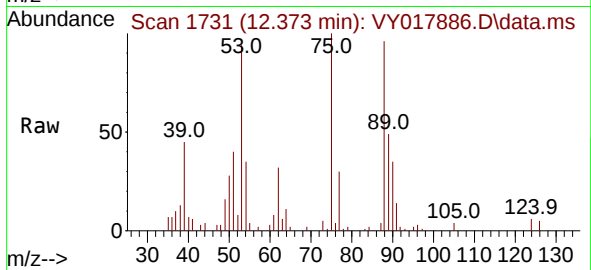
Tgt Ion:105 Resp: 113984
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.894 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

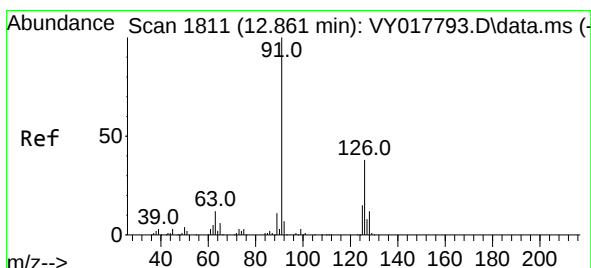
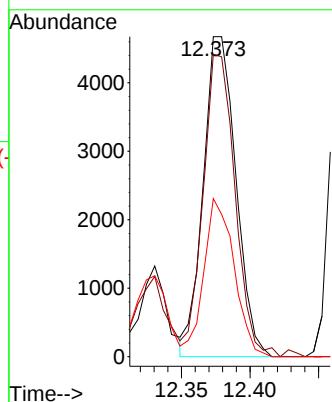
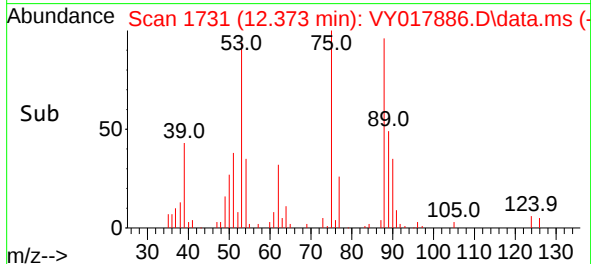
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 75 Resp: 776
Ion Ratio Lower Upper
75 100
53 91.9 66.8 100.2
89 45.9 35.8 53.6

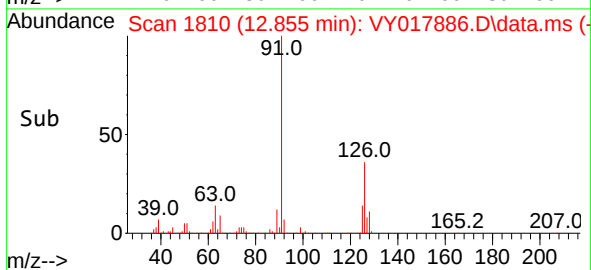
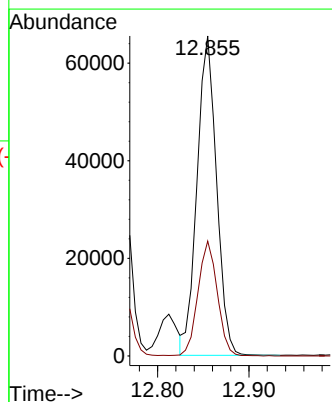
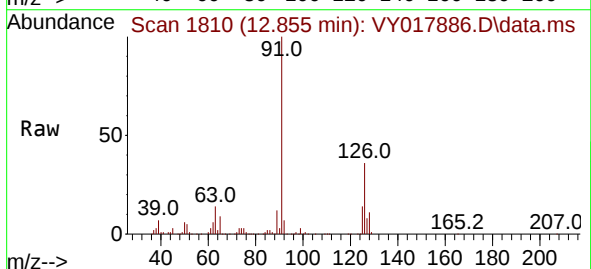
Manual Integrations
APPROVED

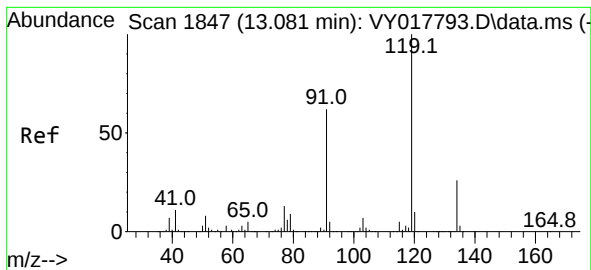
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#82
4-Chlorotoluene
Concen: 21.076 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 91 Resp: 96882
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.9





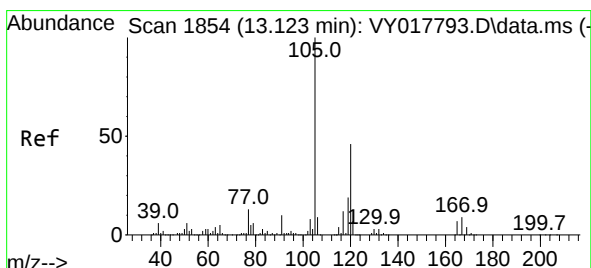
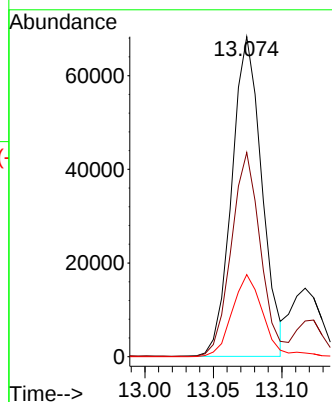
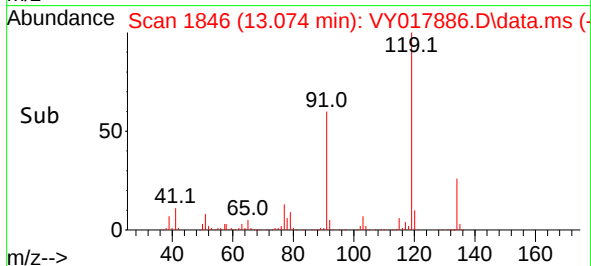
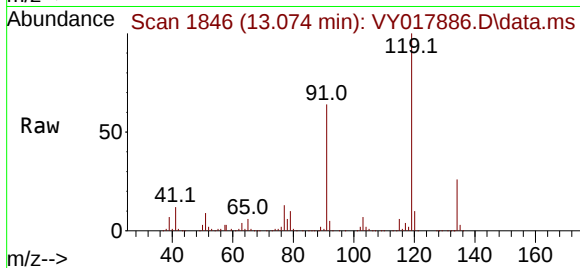
#83
tert-Butylbenzene
Concen: 22.146 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

Tgt Ion:119 Resp: 104360
Ion Ratio Lower Upper
119 100
91 62.6 31.3 93.8
134 26.7 13.4 40.1

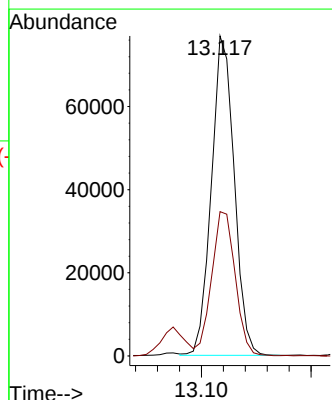
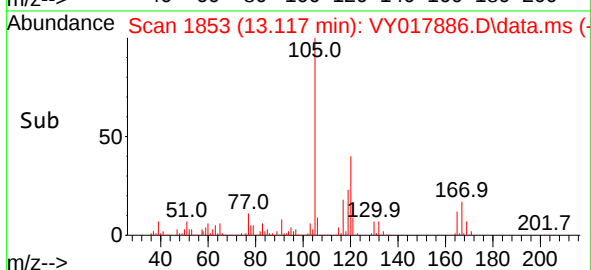
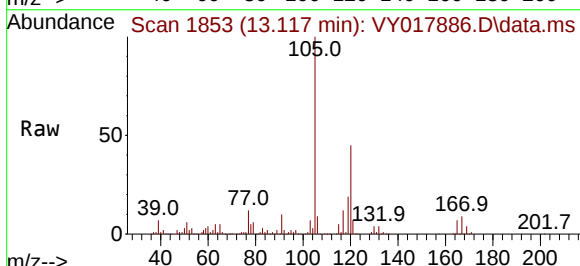
Manual Integrations
APPROVED

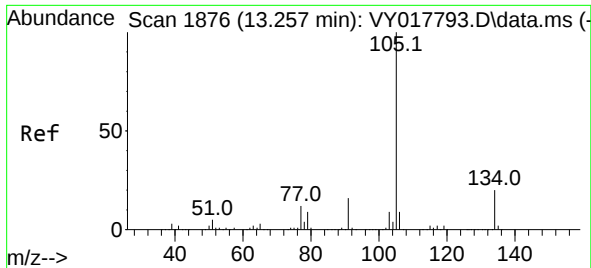
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.546 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:105 Resp: 111232
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





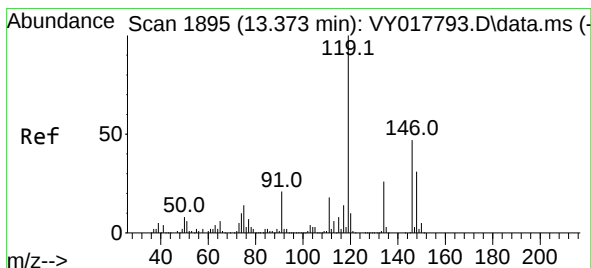
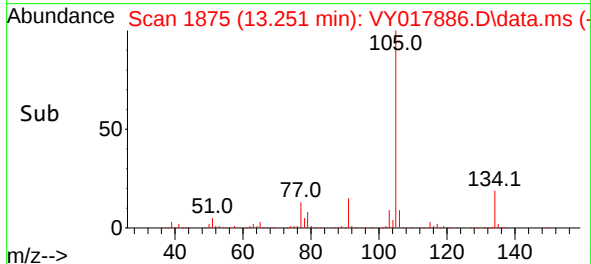
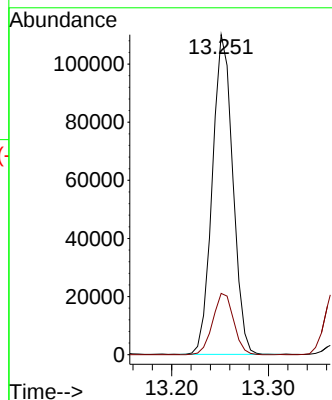
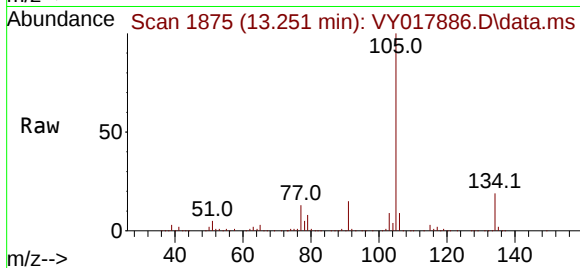
#85
 sec-Butylbenzene
 Concen: 22.903 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBSD01

Tgt Ion:105 Resp: 162000
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

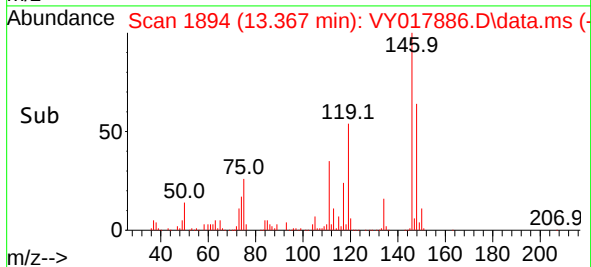
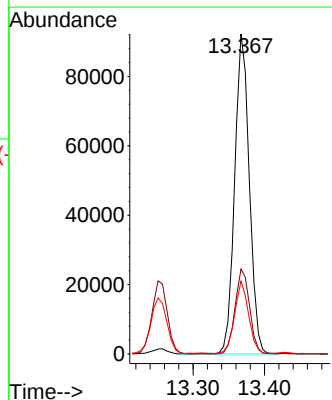
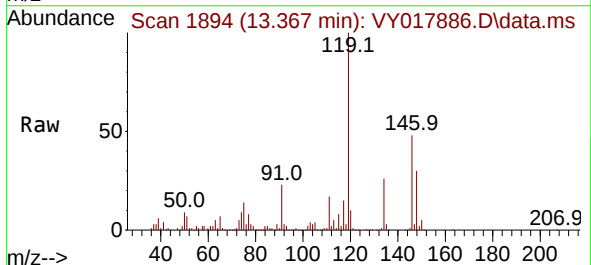
Manual Integrations
 APPROVED

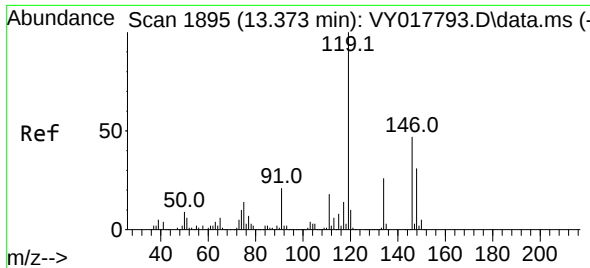
Reviewed By :Mahesh Dadoda 04/10/2024
 Supervised By :Semsettin Yesilyurt 04/10/2024



#86
 p-Isopropyltoluene
 Concen: 22.163 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

Tgt Ion:119 Resp: 131034
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 21.7 10.7 32.1





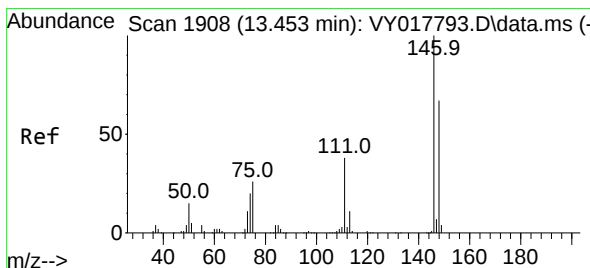
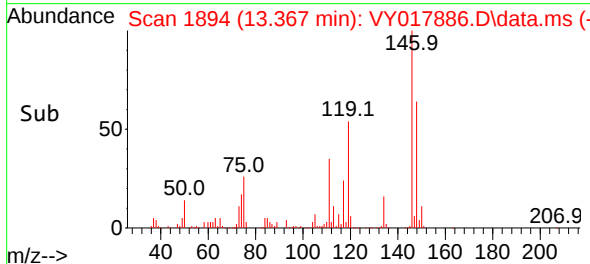
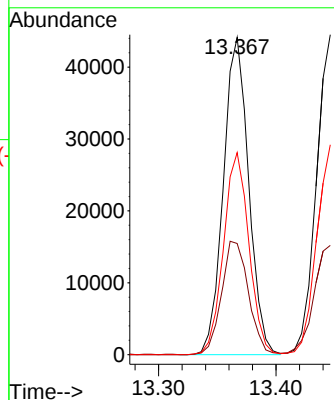
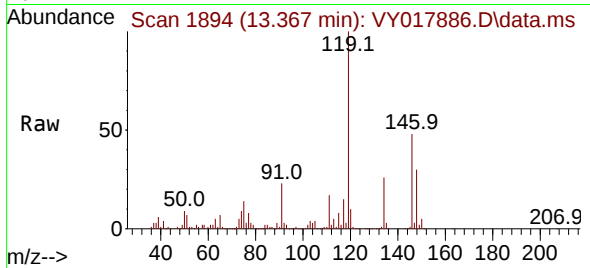
#87
1,3-Dichlorobenzene
Concen: 21.028 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion:146 Resp: 6600
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.0 31.7 95.1

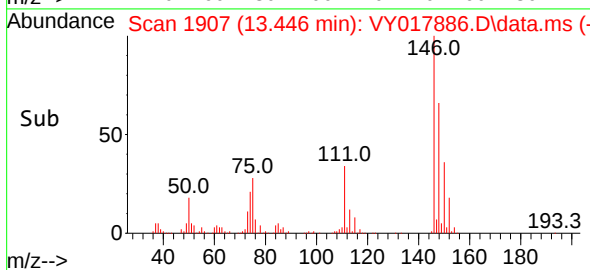
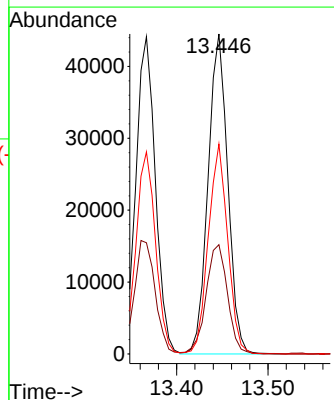
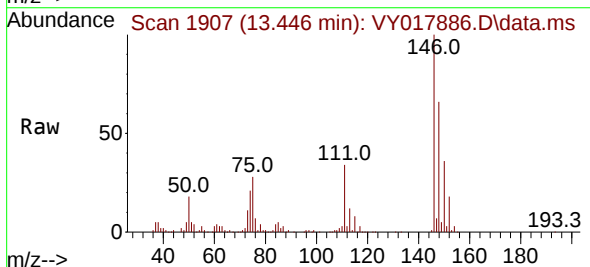
Manual Integrations
APPROVED

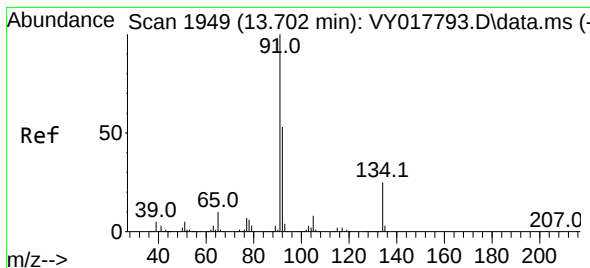
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#88
1,4-Dichlorobenzene
Concen: 22.126 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:146 Resp: 66474
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.4
148 64.7 32.4 97.2





#89

n-Butylbenzene

Concen: 22.990 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

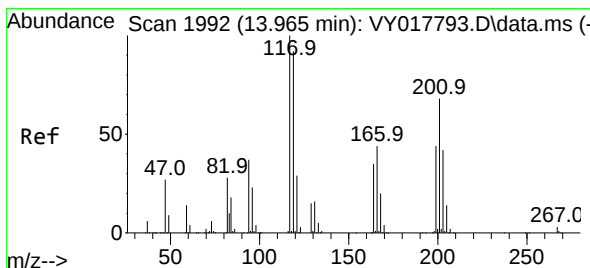
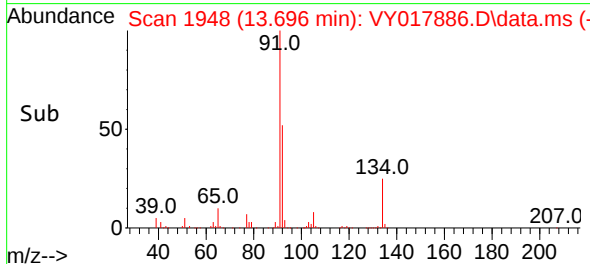
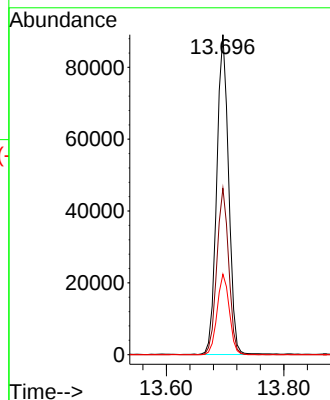
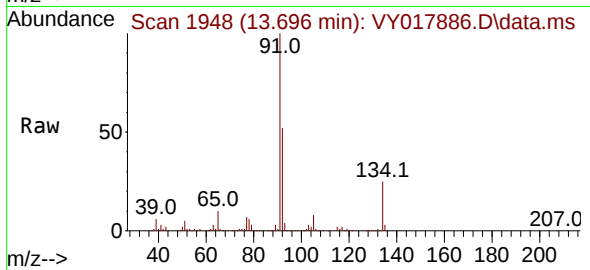
VY0409SBS01

Tgt Ion:	91	Resp:	12505
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.6	79.7
134	25.7	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#90

Hexachloroethane

Concen: 22.465 ug/l

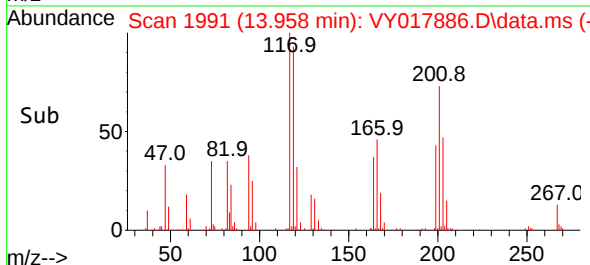
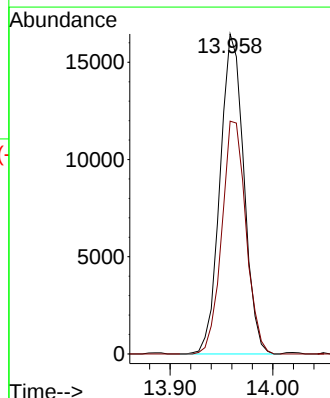
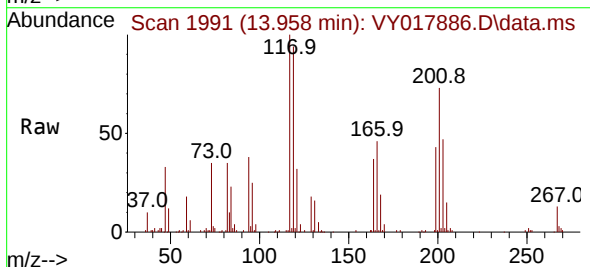
RT: 13.958 min Scan# 1991

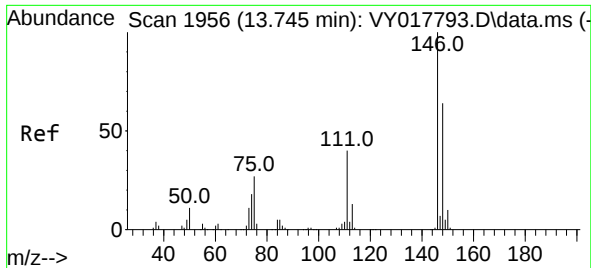
Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

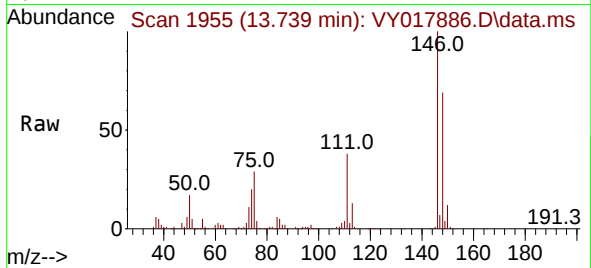
Tgt Ion:	117	Resp:	26411
Ion	Ratio	Lower	Upper
117	100		
201	73.9	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 22.009 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

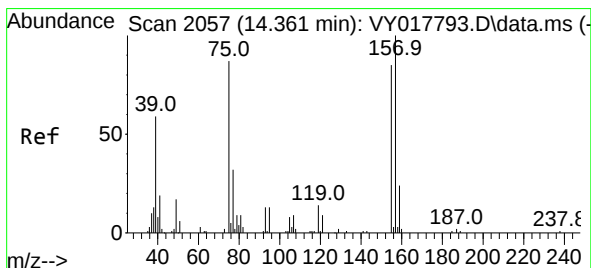
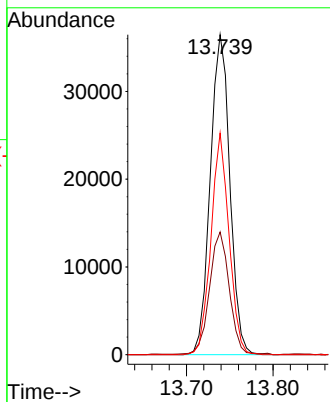
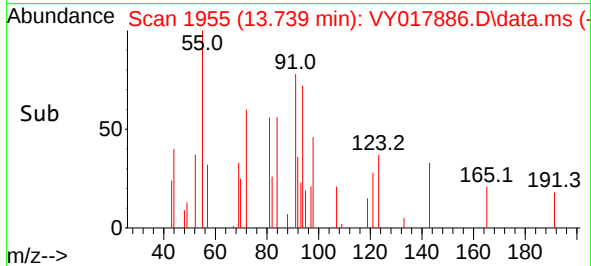
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



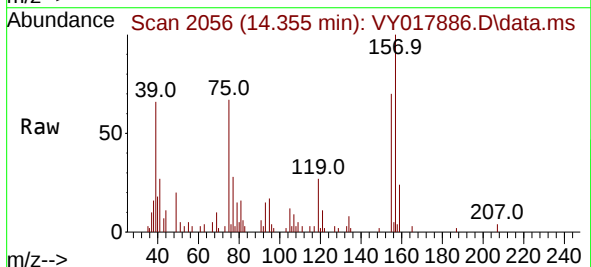
Tgt Ion:146 Resp: 5726
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 63.8 31.8 95.4

Manual Integrations
APPROVED

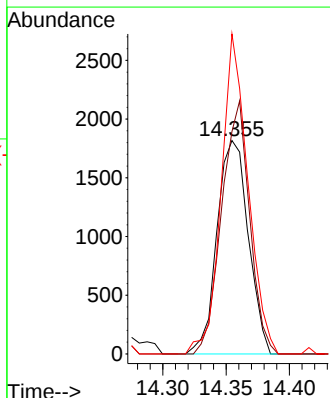
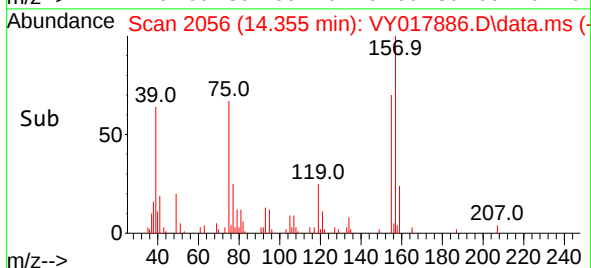
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

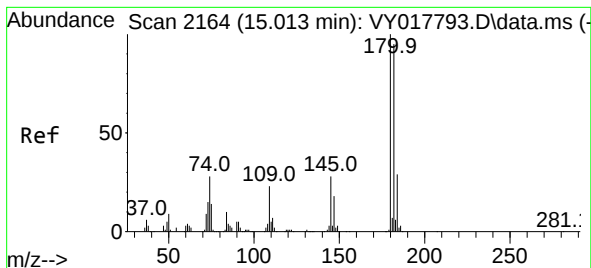


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.083 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



Tgt Ion: 75 Resp: 3118
Ion Ratio Lower Upper
75 100
155 106.0 48.6 145.8
157 128.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.179 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

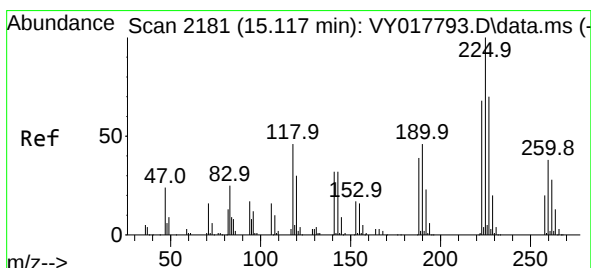
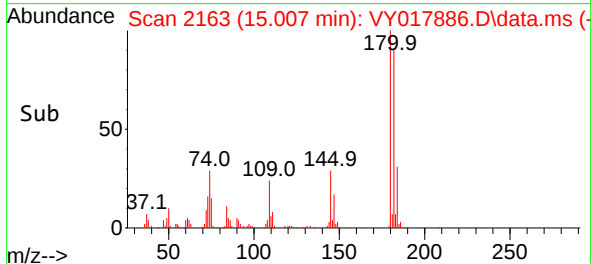
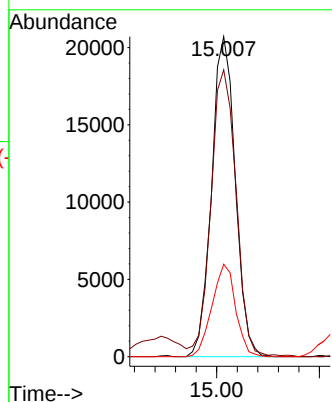
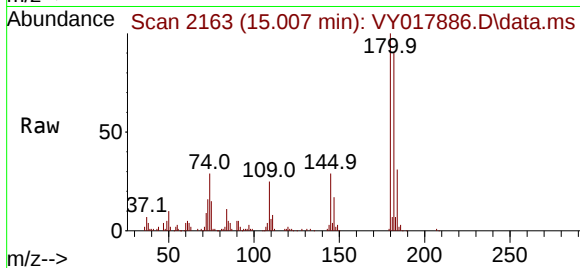
VY0409SBS01

Tgt Ion:180	Resp:	3303
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.9 143.8
145	28.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#94

Hexachlorobutadiene

Concen: 22.647 ug/l

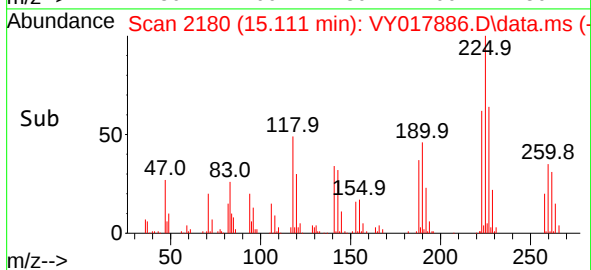
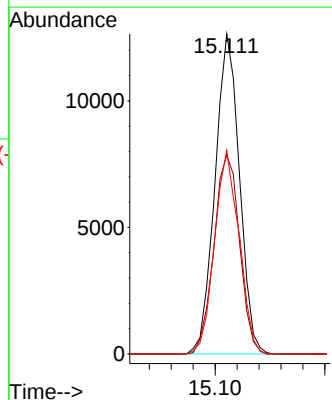
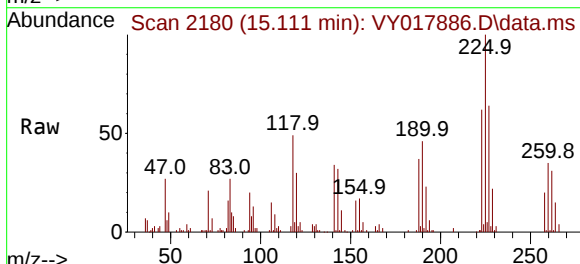
RT: 15.111 min Scan# 2180

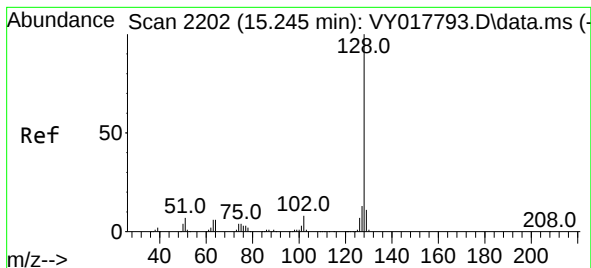
Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion:225	Resp:	19565
Ion Ratio	Lower	Upper
225	100	
223	65.1	30.4 91.2
227	64.0	31.9 95.9





#95

Naphthalene

Concen: 27.829 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.013 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

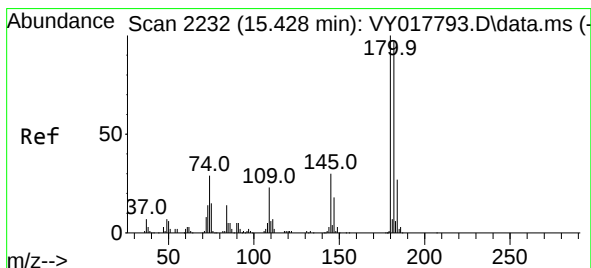
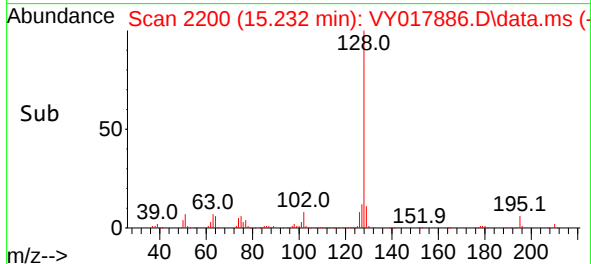
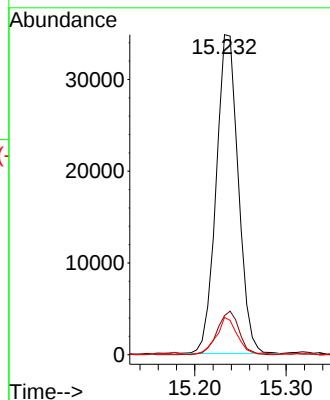
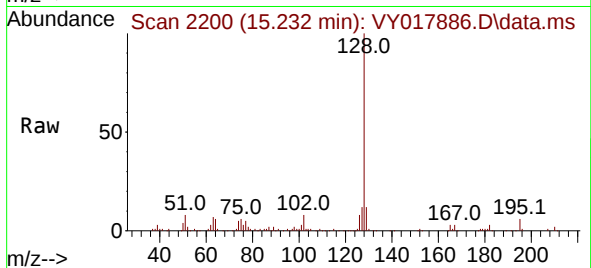
VY0409SBS01

Tgt Ion:128	Resp:	5842
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 16.0
129	11.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 23.233 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion:180	Resp:	27968
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.6 142.9
145	30.5	15.4 46.1

