

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
 Data File : VY017885.D
 Acq On : 09 Apr 2024 11:26
 Operator : SY/MD
 Sample : VY0409SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Quant Time: Apr 10 04:23:09 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	156511	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	244748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	212406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77081	56.914	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.820%			
35) Dibromofluoromethane	7.710	113	82232	58.145	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.280%			
50) Toluene-d8	10.179	98	307560	58.218	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.440%			
62) 4-Bromofluorobenzene	12.483	95	91715	57.061	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23168	22.135	ug/l	97
3) Chloromethane	2.107	50	40080	19.619	ug/l	97
4) Vinyl Chloride	2.247	62	66593	24.943	ug/l	100
5) Bromomethane	2.637	94	62698	29.045	ug/l	99
6) Chloroethane	2.784	64	49681	28.521	ug/l	100
7) Trichlorofluoromethane	3.113	101	58131	22.327	ug/l	98
8) Diethyl Ether	3.521	74	14407	18.838	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	32370	20.732	ug/l	98
10) Methyl Iodide	4.082	142	29147	17.166	ug/l	99
11) Tert butyl alcohol	4.942	59	10877	91.898	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	26544	18.167	ug/l	100
13) Acrolein	3.722	56	9037	95.241	ug/l	99
14) Allyl chloride	4.472	41	30600	17.071	ug/l	88
15) Acrylonitrile	5.155	53	30176	93.474	ug/l	99
16) Acetone	3.936	43	25752	91.987	ug/l	97
17) Carbon Disulfide	4.186	76	50833	12.294	ug/l	97
18) Methyl Acetate	4.466	43	11948	19.268	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	69597	20.804	ug/l	94
20) Methylene Chloride	4.704	84	35952	19.328	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	29382	18.792	ug/l	97
22) Diisopropyl ether	6.106	45	80475	19.424	ug/l	91
23) Vinyl Acetate	6.051	43	234618	92.751	ug/l	99
24) 1,1-Dichloroethane	6.009	63	56017	20.371	ug/l	98
25) 2-Butanone	6.978	43	36325	91.082	ug/l	94
26) 2,2-Dichloropropane	6.978	77	51142	21.533	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	37456	20.271	ug/l	97
28) Bromochloromethane	7.325	49	22506	20.126	ug/l	98
29) Tetrahydrofuran	7.344	42	21214	88.650	ug/l	94
30) Chloroform	7.496	83	61666	21.614	ug/l	98
31) Cyclohexane	7.783	56	38566	16.164	ug/l	88
32) 1,1,1-Trichloroethane	7.691	97	53276	21.939	ug/l	96
36) 1,1-Dichloropropene	7.911	75	39912	19.342	ug/l	99
37) Ethyl Acetate	7.069	43	16126	18.109	ug/l	97
38) Carbon Tetrachloride	7.899	117	45454	21.219	ug/l	98
39) Methylcyclohexane	9.179	83	44451	17.245	ug/l	95
40) Benzene	8.155	78	124501	19.578	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	12089m	26.059	ug/l	
42) 1,2-Dichloroethane	8.234	62	33061	21.122	ug/l	99
43) Isopropyl Acetate	8.270	43	31335	19.390	ug/l #	85
44) Trichloroethene	8.935	130	33479	20.235	ug/l	95
45) 1,2-Dichloropropane	9.215	63	29384	19.885	ug/l	98
46) Dibromomethane	9.301	93	17049	20.308	ug/l	99
47) Bromodichloromethane	9.496	83	46856	22.088	ug/l	98
48) Methyl methacrylate	9.289	41	12957	20.842	ug/l #	87
49) 1,4-Dioxane	9.295	88	3756	398.525	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	83514	112.664	ug/l	100
52) Toluene	10.240	92	79365	20.575	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	38594	20.490	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	47337	20.592	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	24091	21.535	ug/l	95
56) Ethyl methacrylate	10.508	69	27890	22.499	ug/l #	95
57) 1,3-Dichloropropane	10.788	76	39226	20.732	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	68112	106.103	ug/l	99
59) 2-Hexanone	10.831	43	57491	111.441	ug/l	99
60) Dibromochloromethane	10.983	129	30172	21.385	ug/l	98
61) 1,2-Dibromoethane	11.087	107	21162	20.746	ug/l	98
64) Tetrachloroethene	10.721	164	38593	20.832	ug/l	98
65) Chlorobenzene	11.514	112	90164	20.693	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	31252	21.124	ug/l	99
67) Ethyl Benzene	11.593	91	152992	20.425	ug/l	100
68) m/p-Xylenes	11.703	106	118297	41.645	ug/l	99
69) o-Xylene	12.032	106	55963	25.403	ug/l	99
70) Styrene	12.044	104	94763	25.171	ug/l	99
71) Bromoform	12.209	173	16534	20.162	ug/l #	100
73) Isopropylbenzene	12.331	105	150598	21.502	ug/l	99
74) N-amyl acetate	12.142	43	27189	22.692	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	24920	20.568	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	18749m	20.586	ug/l	
77) Bromobenzene	12.611	156	34752	20.833	ug/l	97
78) n-propylbenzene	12.672	91	184736	21.616	ug/l	98
79) 2-Chlorotoluene	12.757	91	99804	21.320	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	118457	21.671	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	7796	21.855	ug/l	90
82) 4-Chlorotoluene	12.855	91	100704	20.775	ug/l	96
83) tert-Butylbenzene	13.074	119	108672	21.867	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	118378	21.745	ug/l	100
85) sec-Butylbenzene	13.251	105	168961	22.652	ug/l	99
86) p-Isopropyltoluene	13.367	119	136457	21.887	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70326	21.246	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	68199	21.526	ug/l	100
89) n-Butylbenzene	13.696	91	133163	23.215	ug/l	98
90) Hexachloroethane	13.965	117	27704	22.346	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	59080	21.533	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3358	20.510	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	35353	23.525	ug/l	99
94) Hexachlorobutadiene	15.117	225	21271	23.349	ug/l	96
95) Naphthalene	15.239	128	59858	27.137	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	29778	23.458	ug/l	99

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Manual Integrations
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Supervised By :Semsettin Yesilyurt 04/10/2024

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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

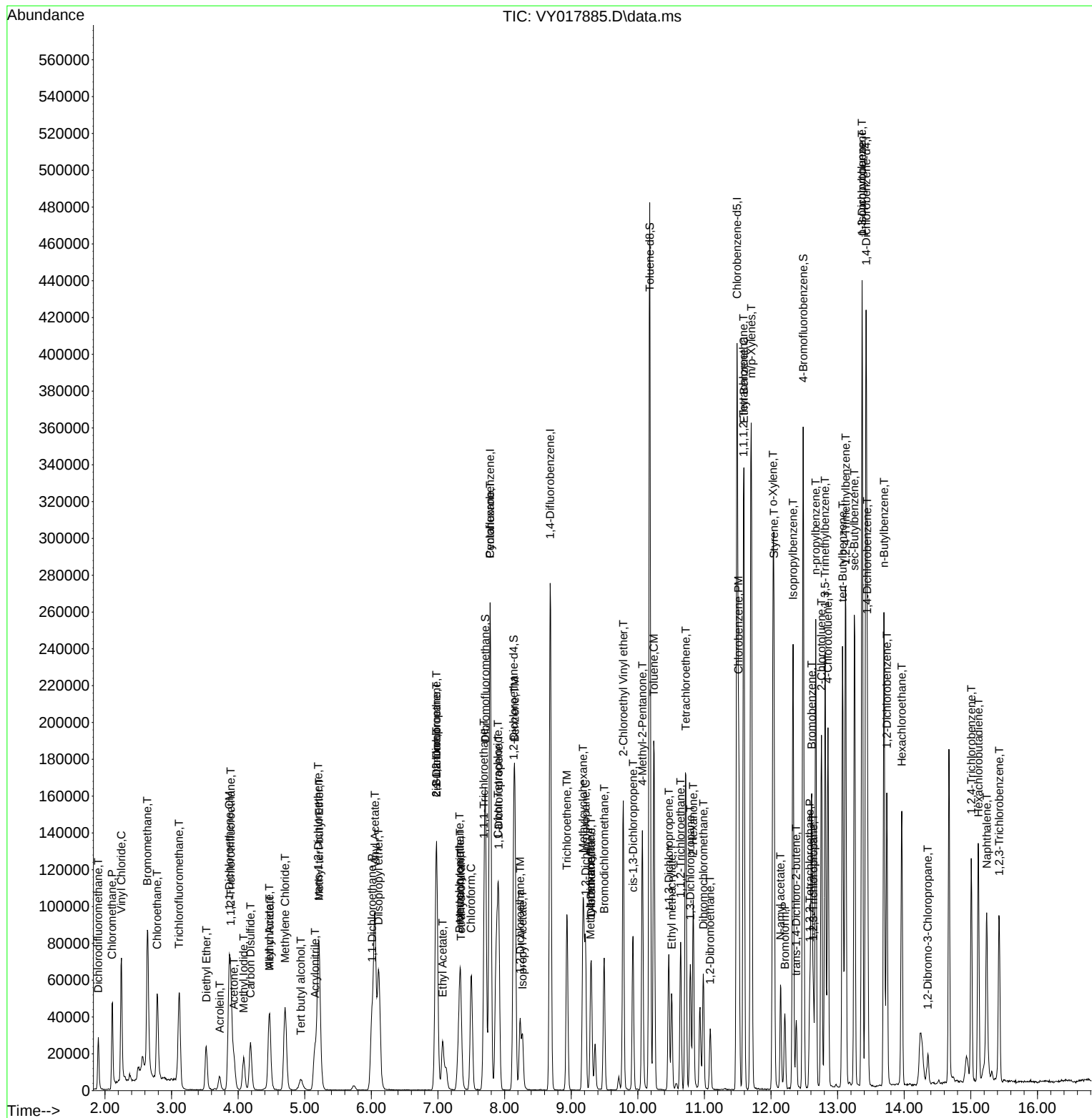
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
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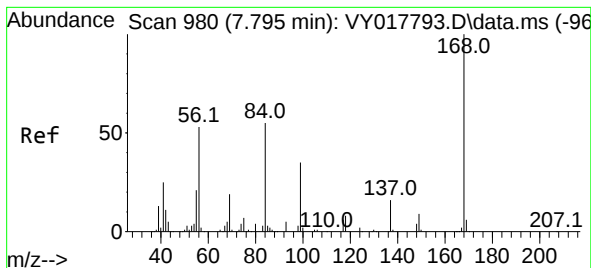
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.012 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion:168 Resp: 15651

Ion Ratio Lower Upper

168 100

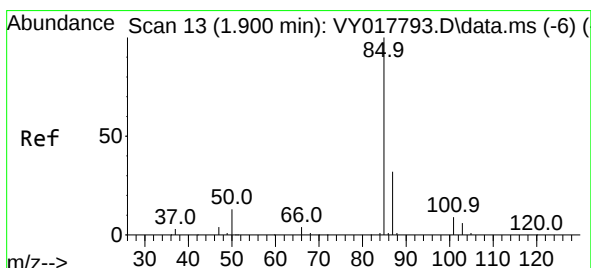
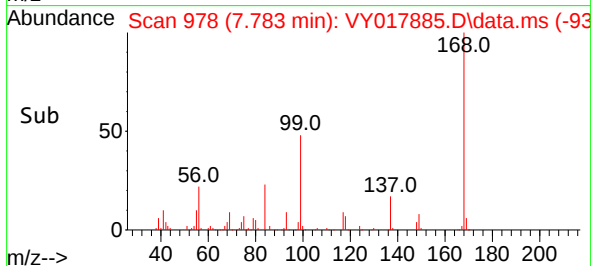
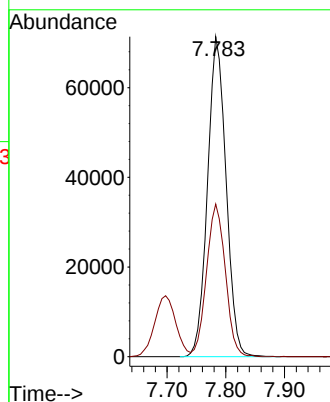
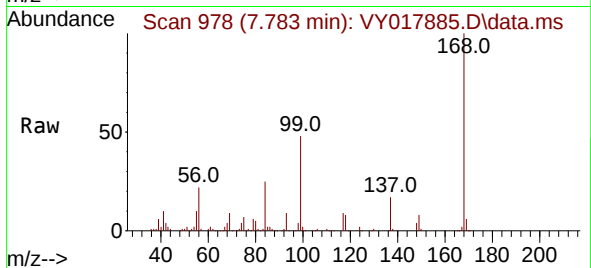
99 47.7 39.1 58.7

Manual Integrations

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Supervised By :Semsettin Yesilyurt 04/10/2024



#2

Dichlorodifluoromethane

Concen: 22.135 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY017885.D

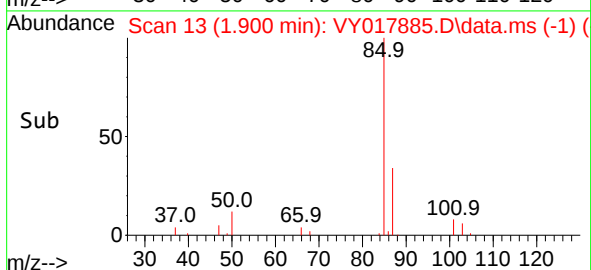
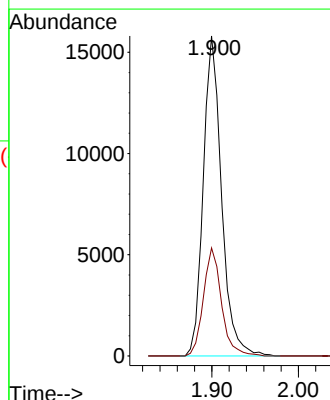
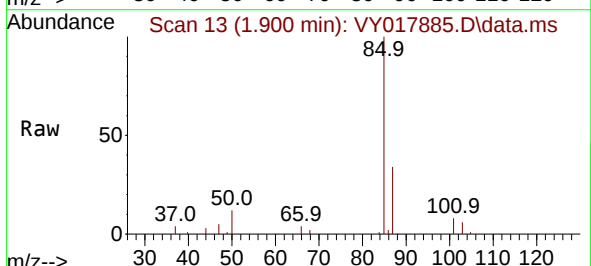
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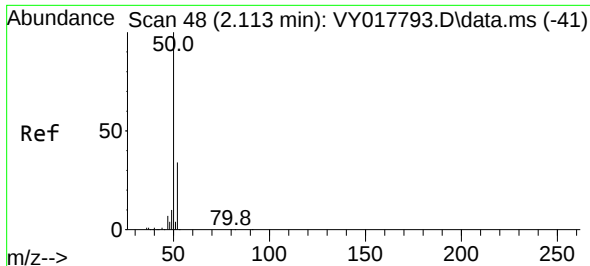
Tgt Ion: 85 Resp: 23168

Ion Ratio Lower Upper

85 100

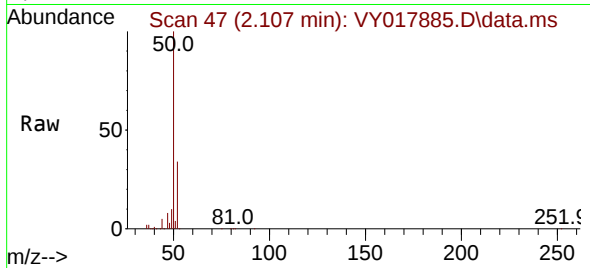
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 19.619 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

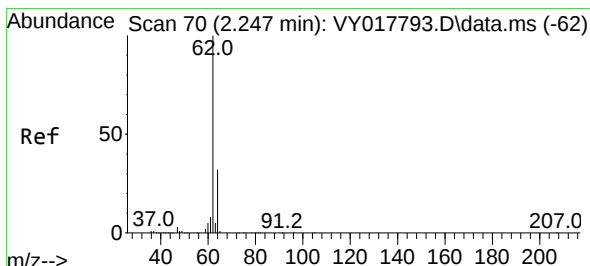
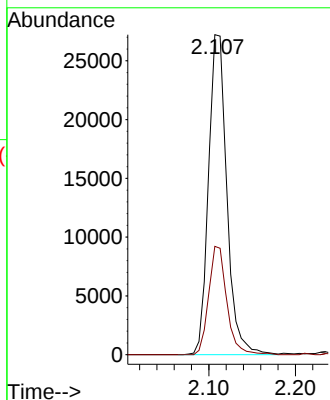
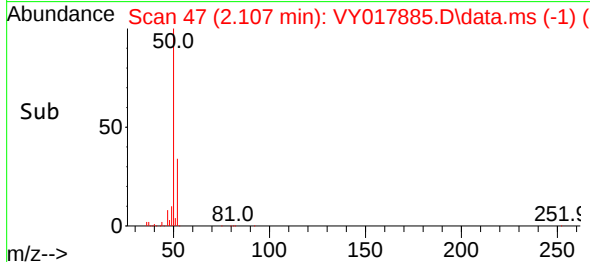
Instrument :
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Tgt Ion: 50 Resp: 40080
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

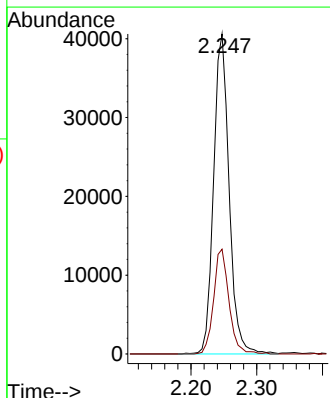
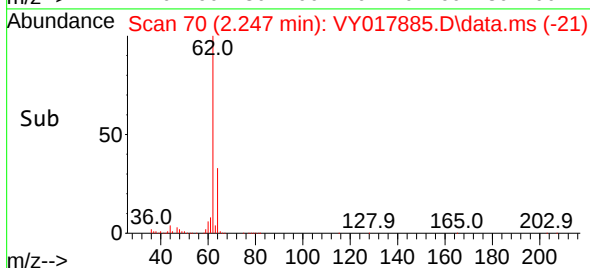
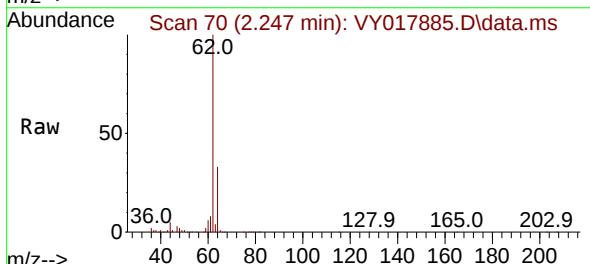
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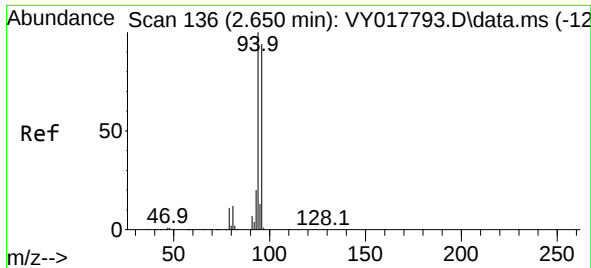
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#4
Vinyl Chloride
Concen: 24.943 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY017885.D
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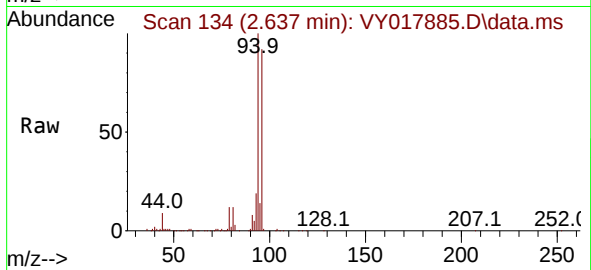
Tgt Ion: 62 Resp: 66593
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





#5
Bromomethane
Concen: 29.045 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

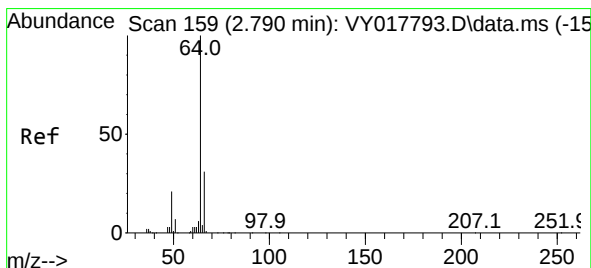
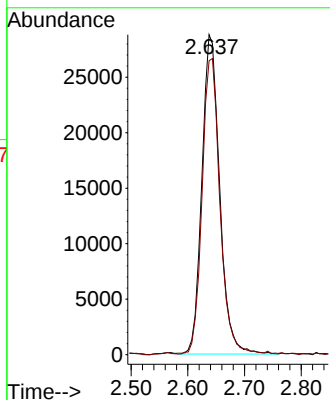
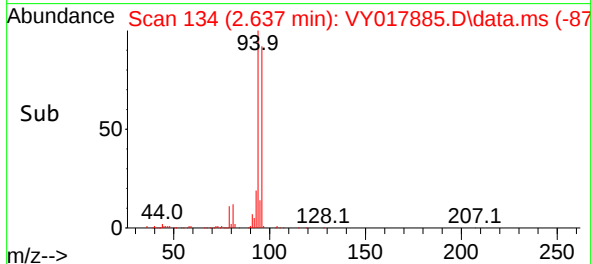
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Tgt Ion: 94 Resp: 62698
Ion Ratio Lower Upper
94 100
96 91.9 74.1 111.1

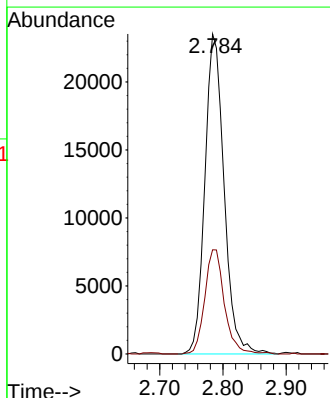
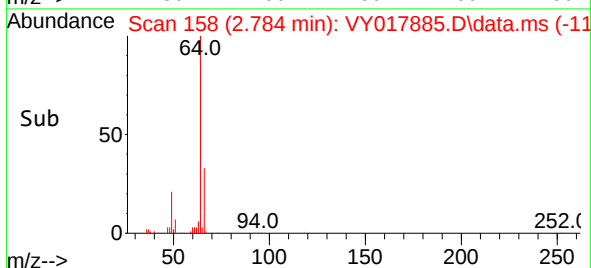
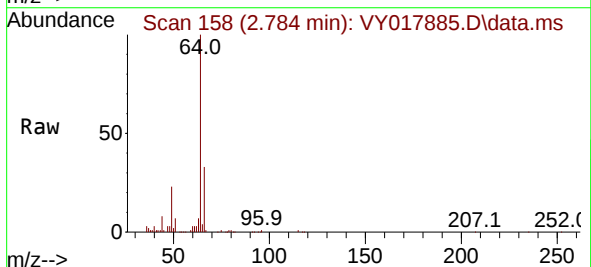
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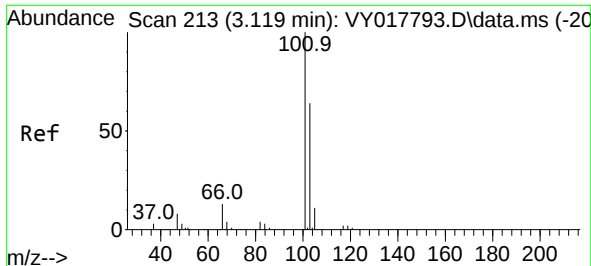
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#6
Chloroethane
Concen: 28.521 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017885.D
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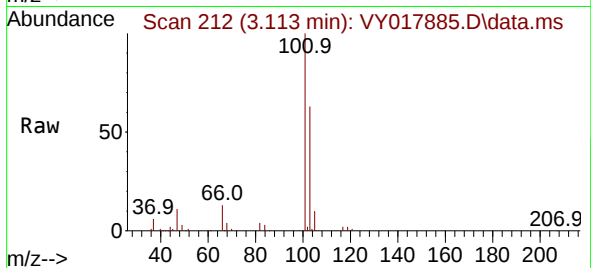
Tgt Ion: 64 Resp: 49681
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 22.327 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

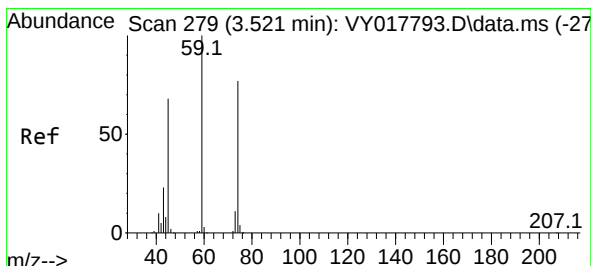
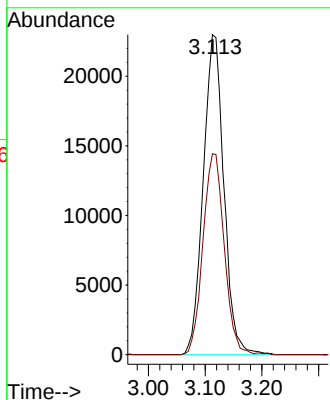
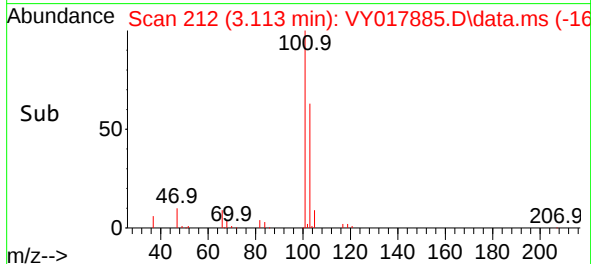
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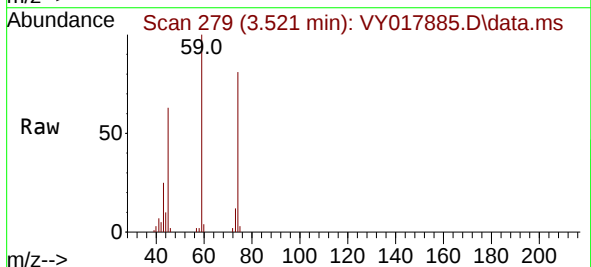
Tgt Ion:101 Resp: 5813
Ion Ratio Lower Upper
101 100
103 62.8 49.3 73.9

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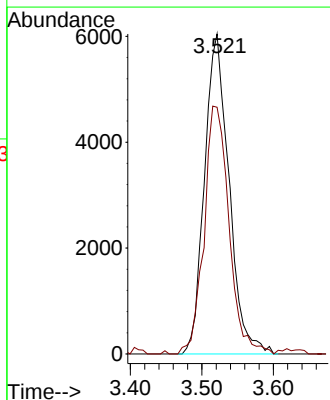
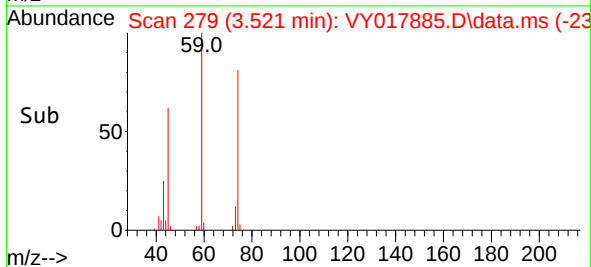
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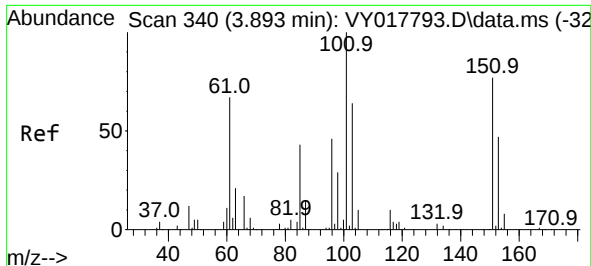


#8
Diethyl Ether
Concen: 18.838 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26



Tgt Ion: 74 Resp: 14407
Ion Ratio Lower Upper
74 100
45 78.7 41.3 124.1





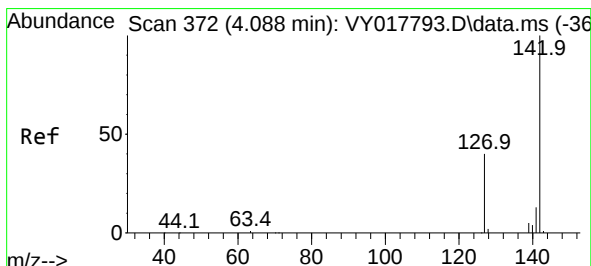
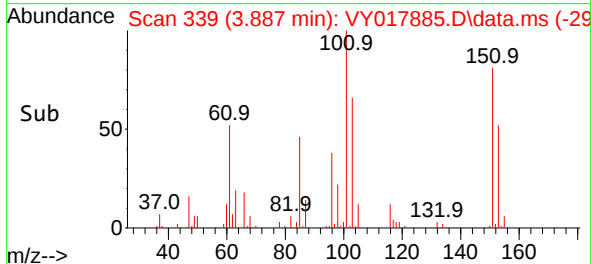
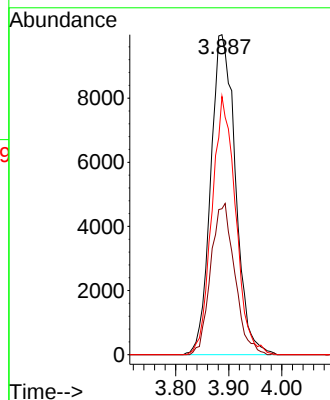
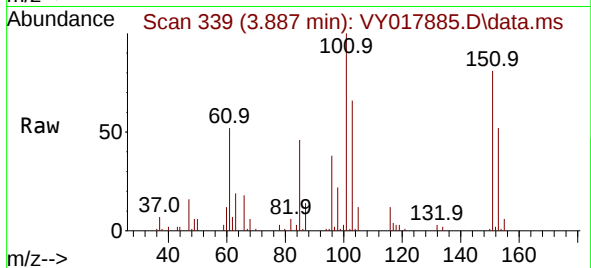
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.732 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion:101 Resp: 32370
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 77.3 61.7 92.5

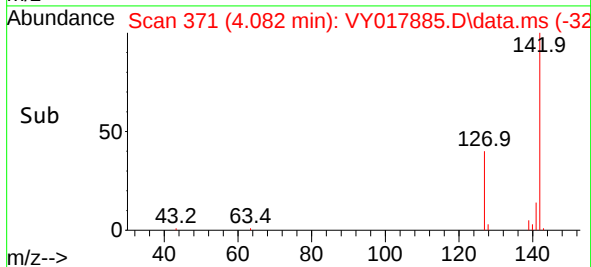
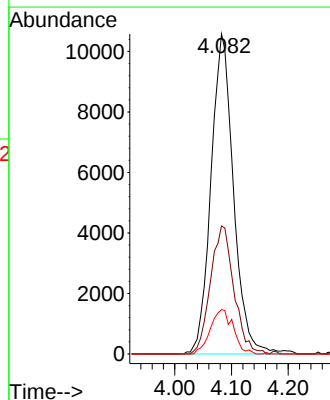
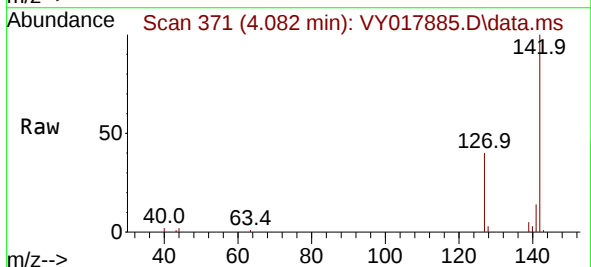
Manual Integrations
APPROVED

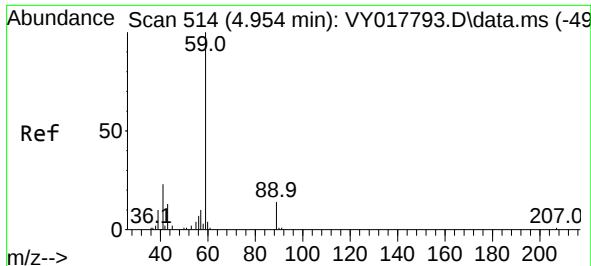
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#10
Methyl Iodide
Concen: 17.166 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

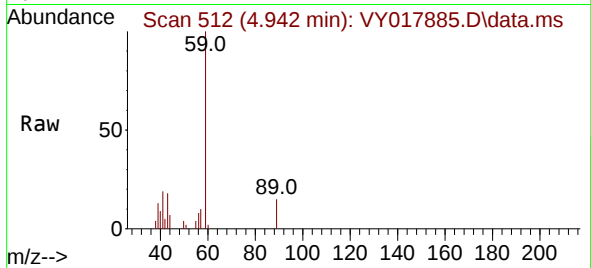
Tgt Ion:142 Resp: 29147
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 91.898 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

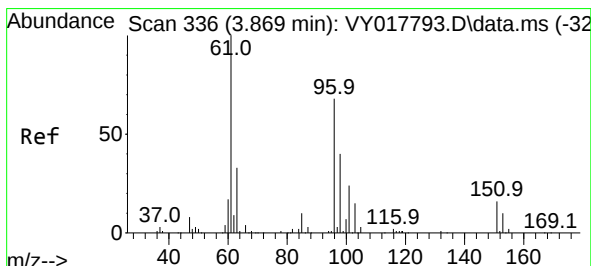
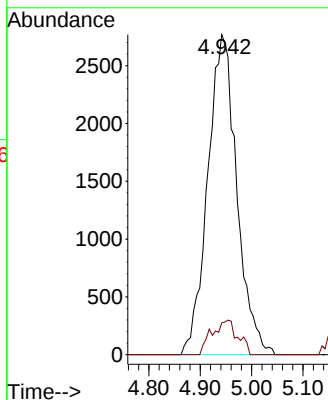
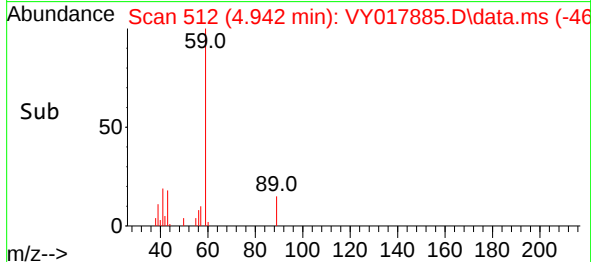
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 59 Resp: 1087
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.6

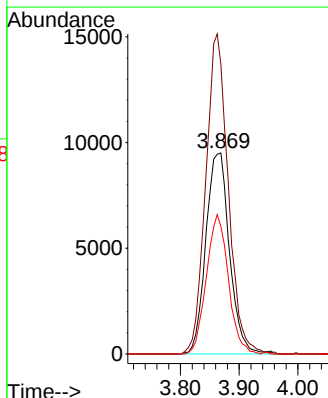
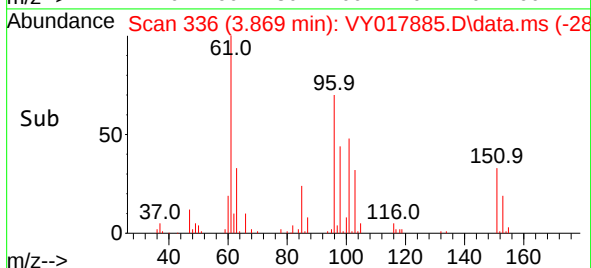
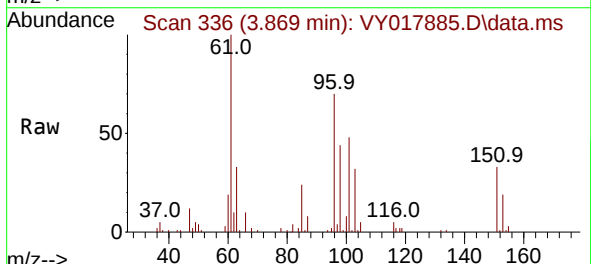
Manual Integrations
APPROVED

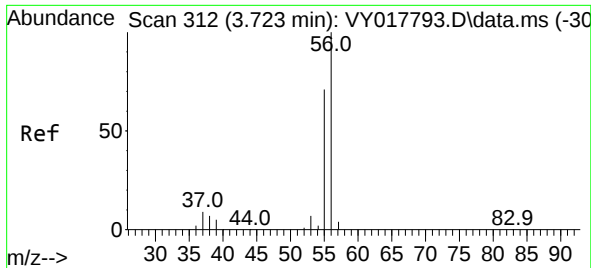
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#12
1,1-Dichloroethene
Concen: 18.167 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 96 Resp: 26544
Ion Ratio Lower Upper
96 100
61 143.9 114.6 171.8
98 63.4 50.8 76.2





#13

Acrolein

Concen: 95.241 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 56 Resp: 903

Ion Ratio Lower Upper

56 100

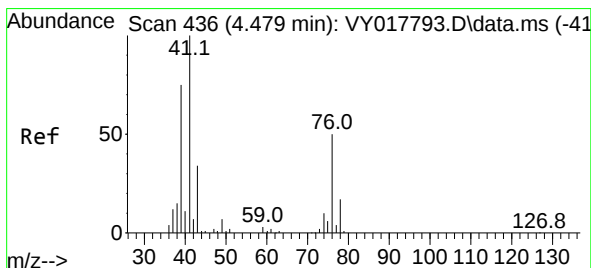
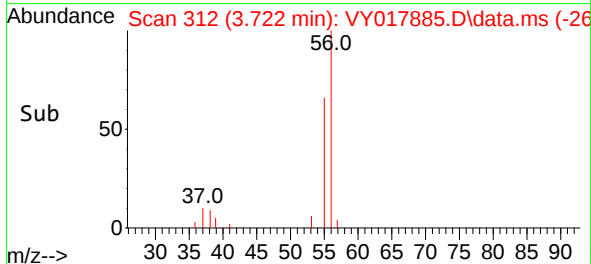
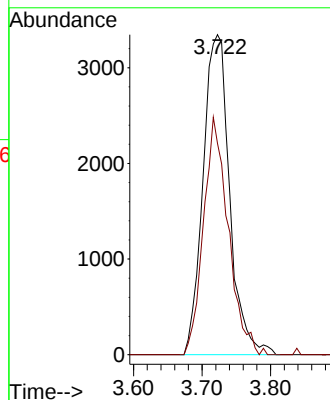
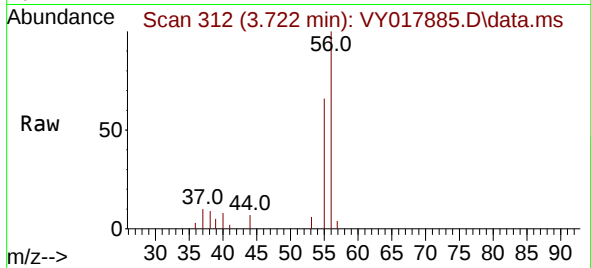
55 69.2 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#14

Allyl chloride

Concen: 17.071 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

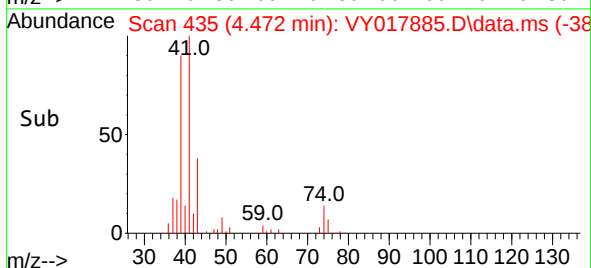
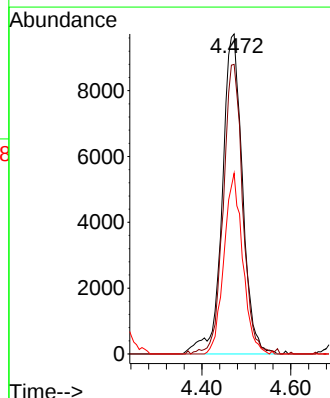
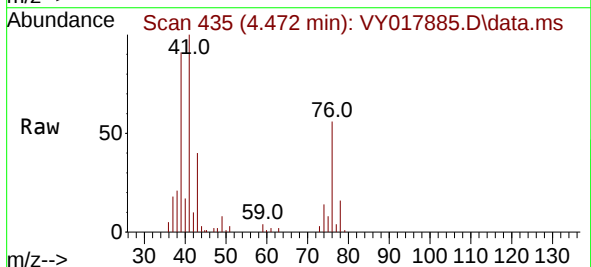
Tgt Ion: 41 Resp: 30600

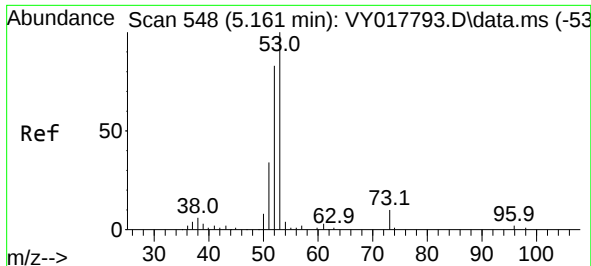
Ion Ratio Lower Upper

41 100

39 87.2 58.3 87.5

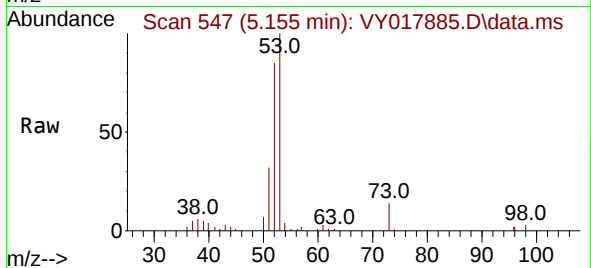
76 52.1 39.0 58.6





#15
Acrylonitrile
Concen: 93.474 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

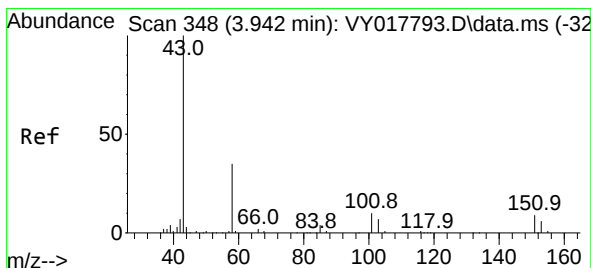
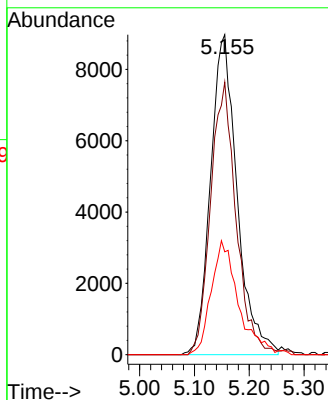
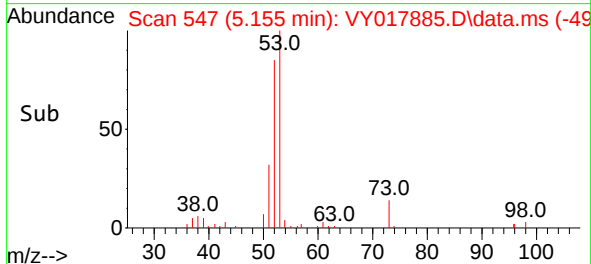
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 53 Resp: 30170
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 36.5 28.4 42.6

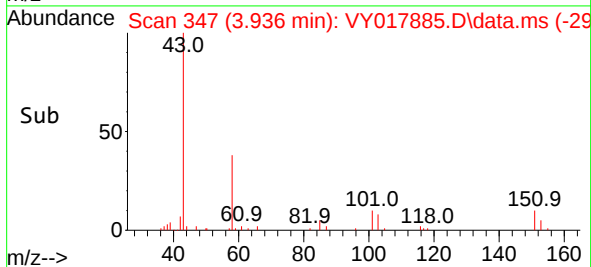
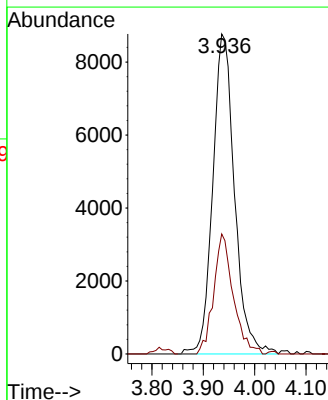
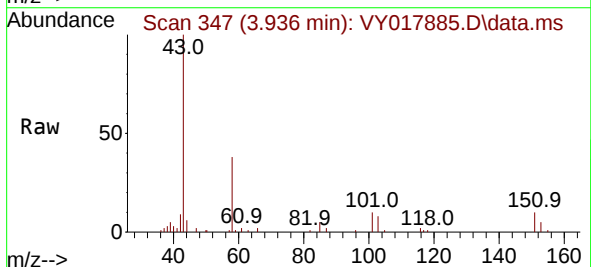
Manual Integrations
APPROVED

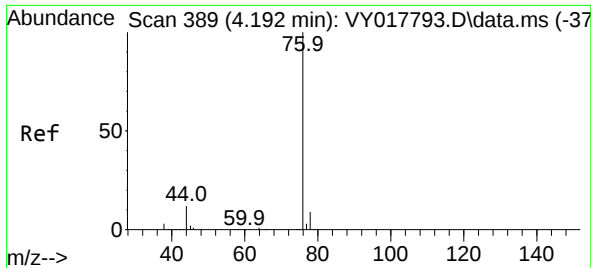
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#16
Acetone
Concen: 91.987 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 43 Resp: 25752
Ion Ratio Lower Upper
43 100
58 37.5 31.7 47.5





#17

Carbon Disulfide

Concen: 12.294 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 76 Resp: 5083

Ion Ratio Lower Upper

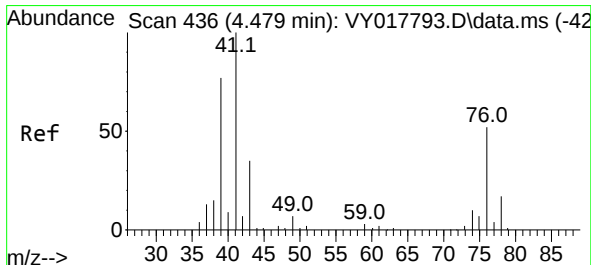
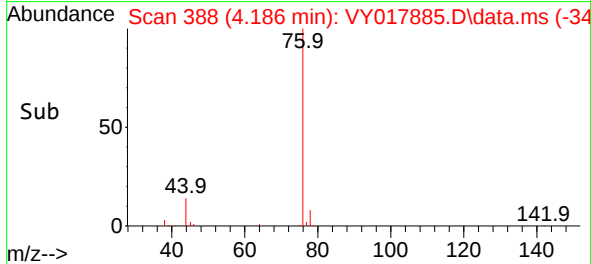
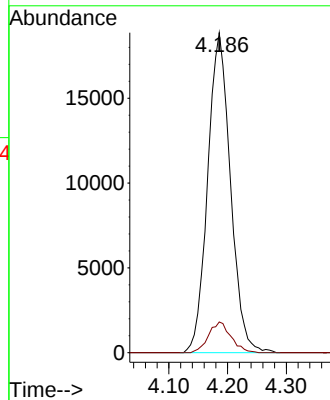
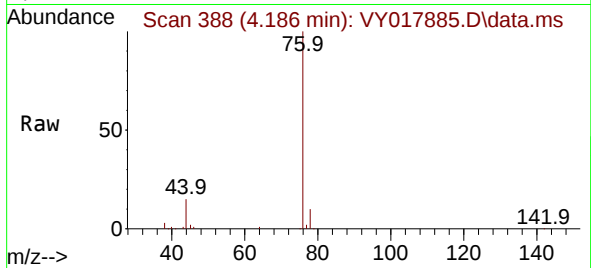
76 100

78 9.6 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: 19.268 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY017885.D

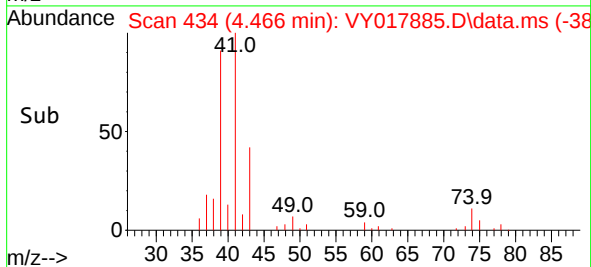
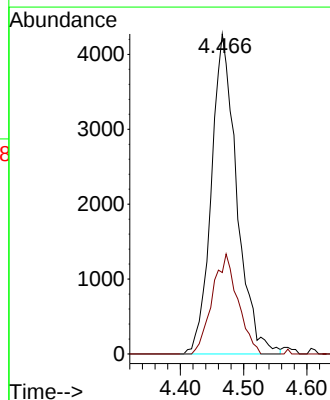
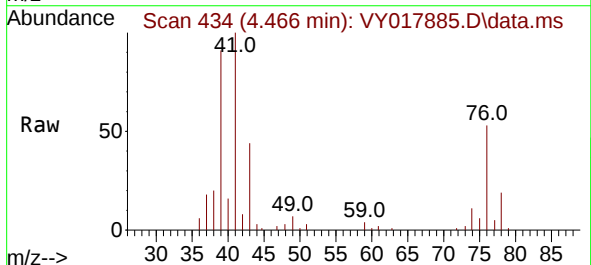
Acq: 09 Apr 2024 11:26

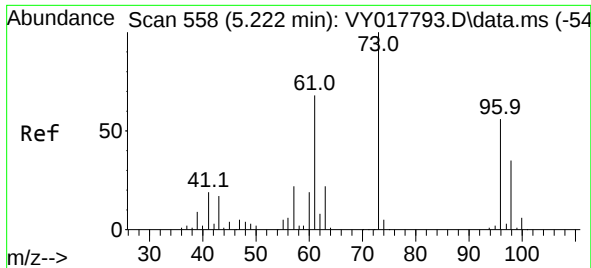
Tgt Ion: 43 Resp: 11948

Ion Ratio Lower Upper

43 100

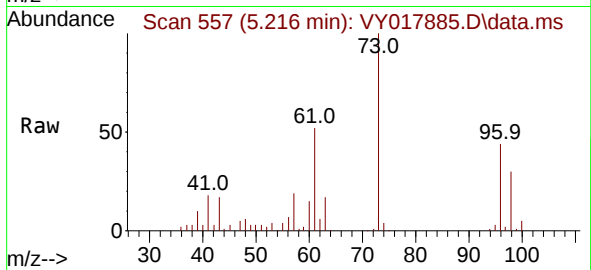
74 31.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.804 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

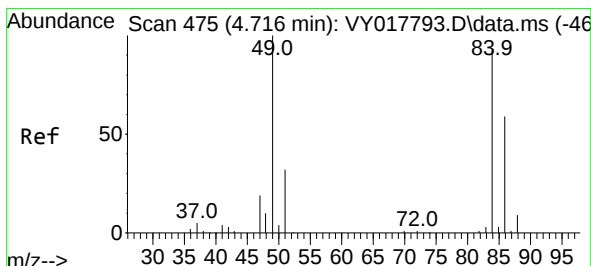
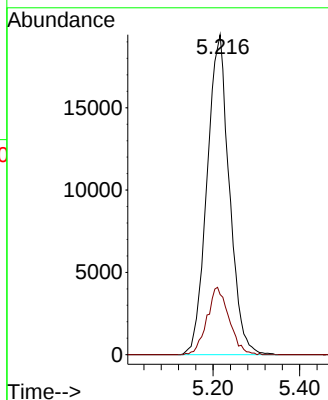
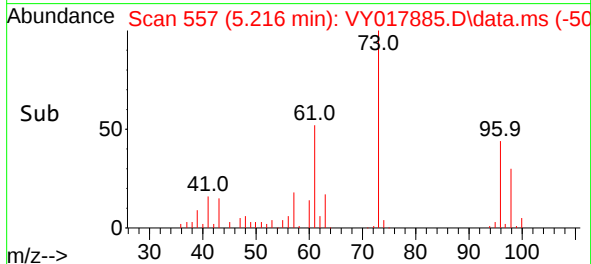
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 73 Resp: 6959
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

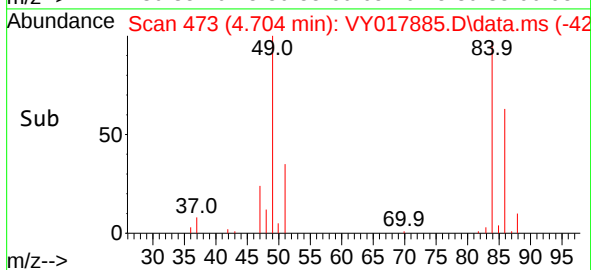
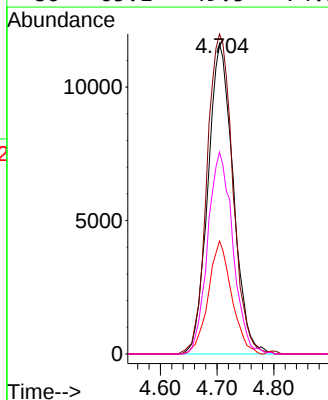
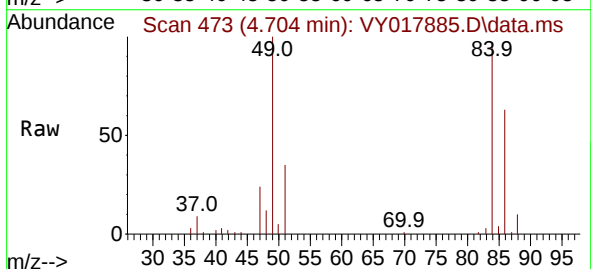
Manual Integrations
APPROVED

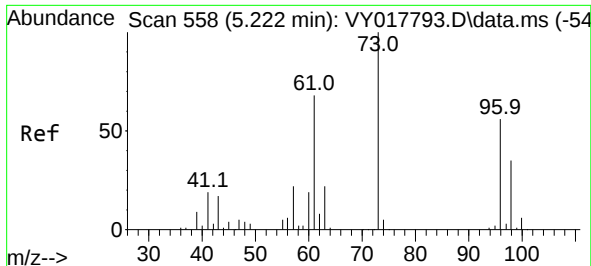
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#20
Methylene Chloride
Concen: 19.328 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

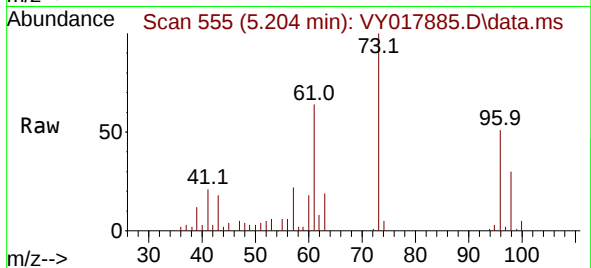
Tgt Ion: 84 Resp: 35952
Ion Ratio Lower Upper
84 100
49 103.2 84.4 126.6
51 36.4 26.0 39.0
86 65.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.792 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

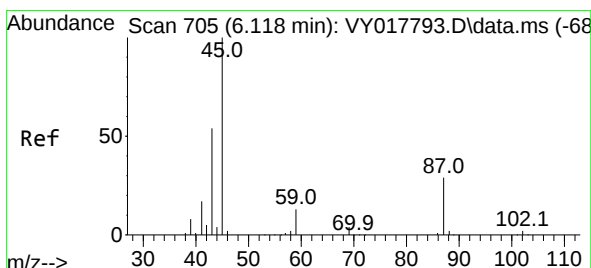
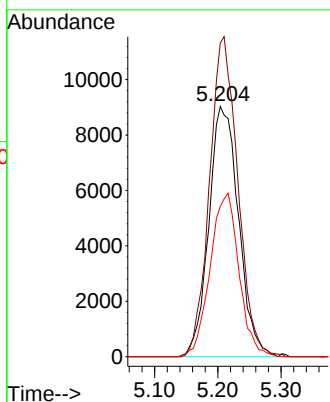
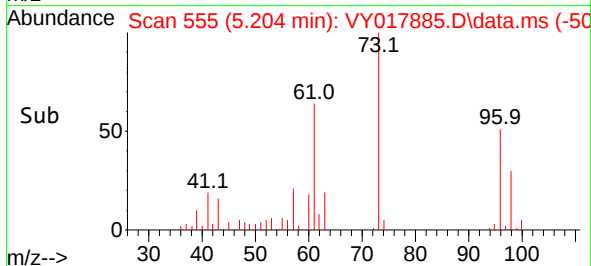
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 96 Resp: 2938
Ion Ratio Lower Upper
96 100
61 125.3 97.5 146.3
98 60.0 50.5 75.7

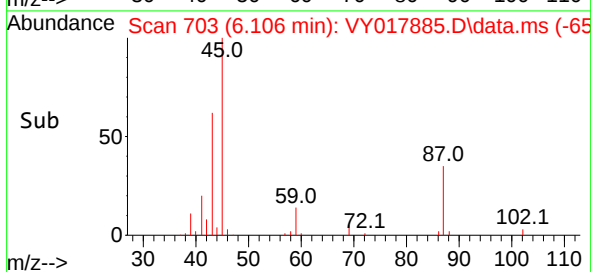
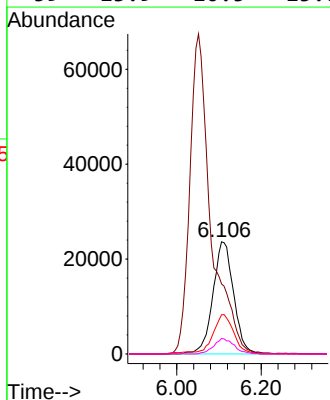
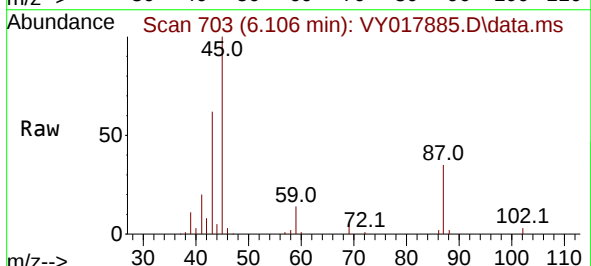
Manual Integrations
APPROVED

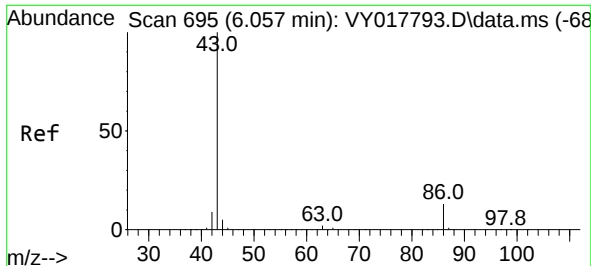
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#22
Diisopropyl ether
Concen: 19.424 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 45 Resp: 80475
Ion Ratio Lower Upper
45 100
43 61.8 42.2 63.2
87 35.0 25.0 37.6
59 13.9 10.5 15.7





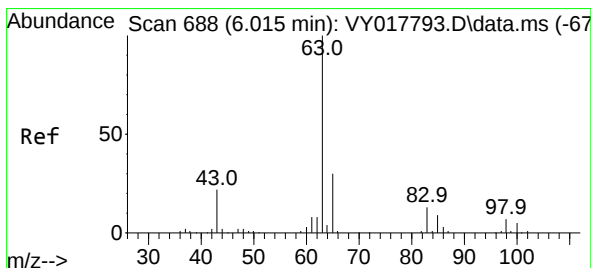
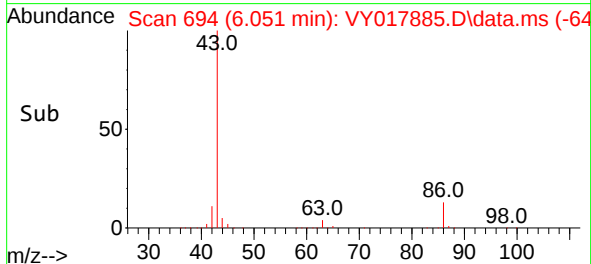
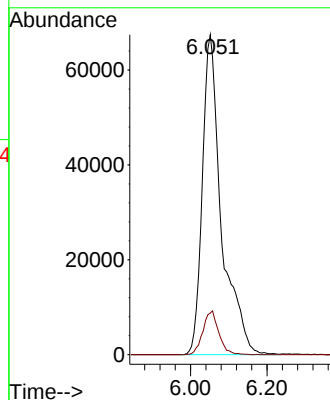
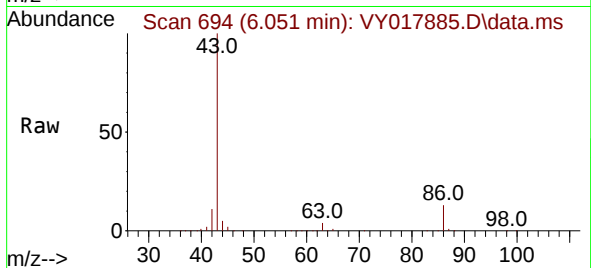
#23
 Vinyl Acetate
 Concen: 92.751 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Tgt Ion: 43 Resp: 234618
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

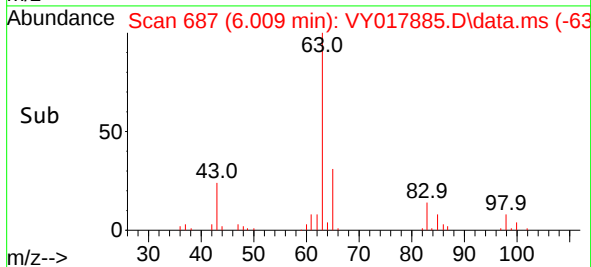
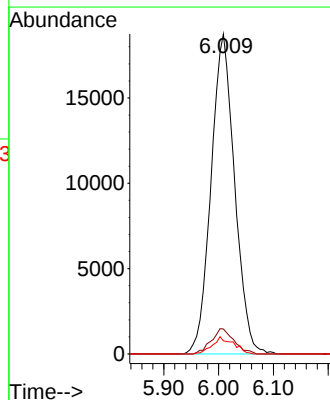
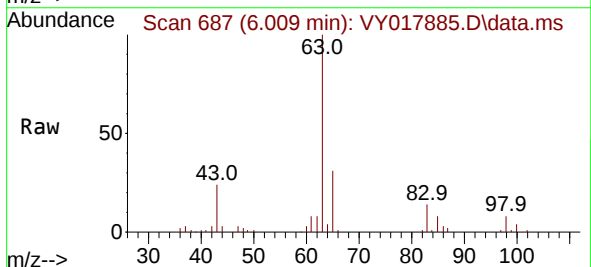
Manual Integrations
 APPROVED

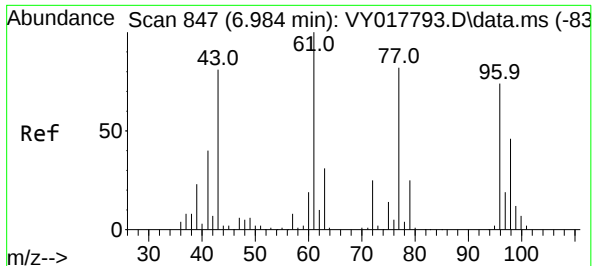
Reviewed By :Mahesh Dadoda 04/10/2024
 Supervised By :Semsettin Yesilyurt 04/10/2024



#24
 1,1-Dichloroethane
 Concen: 20.371 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

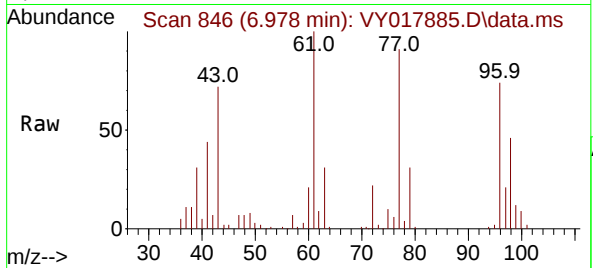
Tgt Ion: 63 Resp: 56017
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.1 2.6 8.0





#25
2-Butanone
Concen: 91.082 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

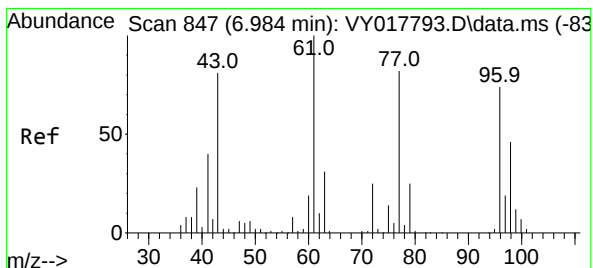
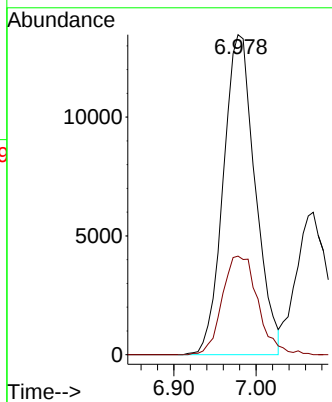
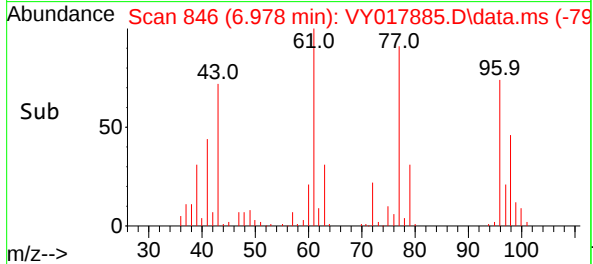
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 43 Resp: 36329
Ion Ratio Lower Upper
43 100
72 30.8 27.3 40.9

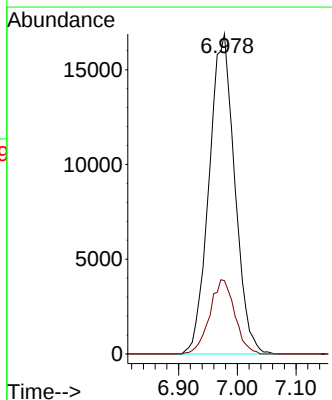
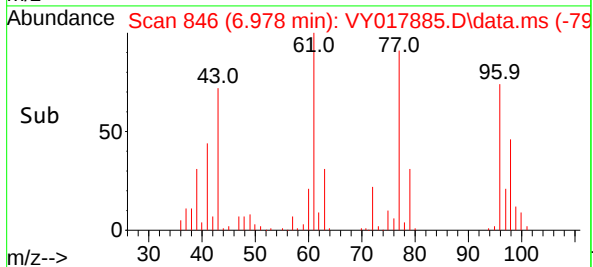
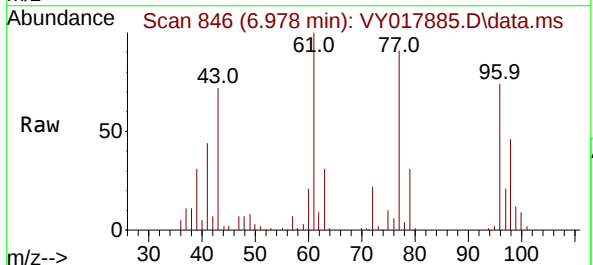
Manual Integrations
APPROVED

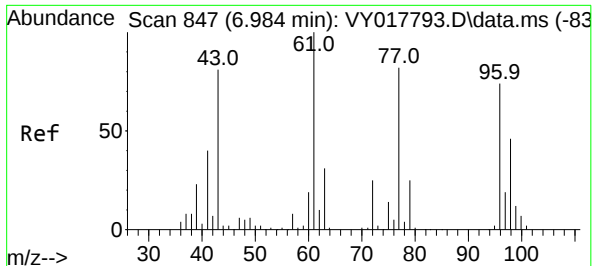
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#26
2,2-Dichloropropane
Concen: 21.533 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

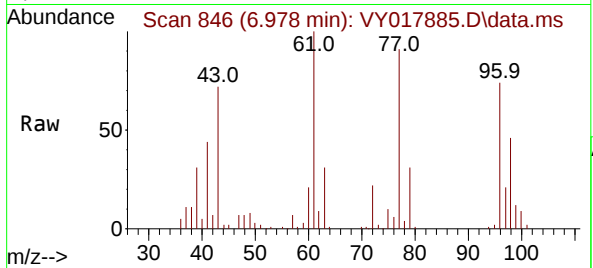
Tgt Ion: 77 Resp: 51142
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.271 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

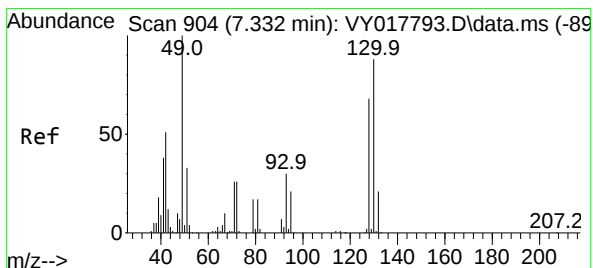
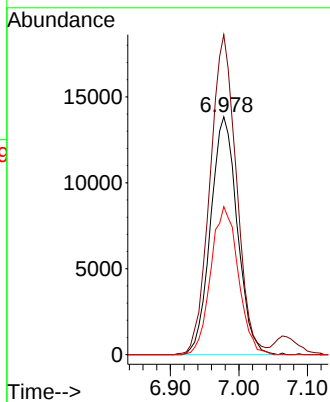
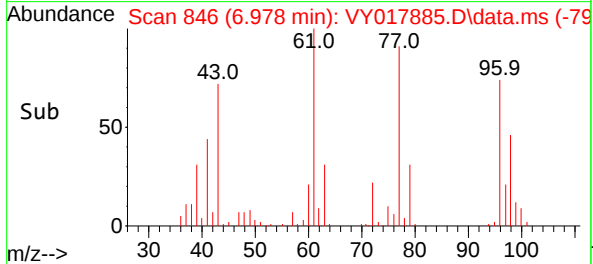
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 96 Resp: 37450
Ion Ratio Lower Upper
96 100
61 132.9 0.0 256.2
98 63.7 0.0 130.0

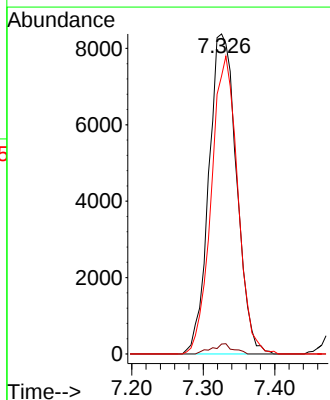
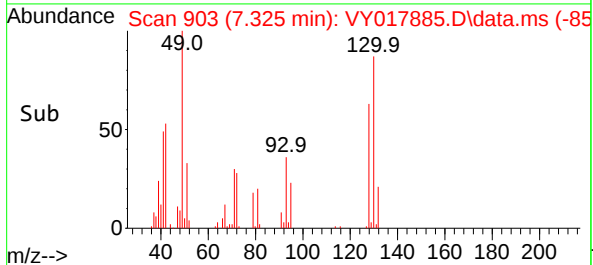
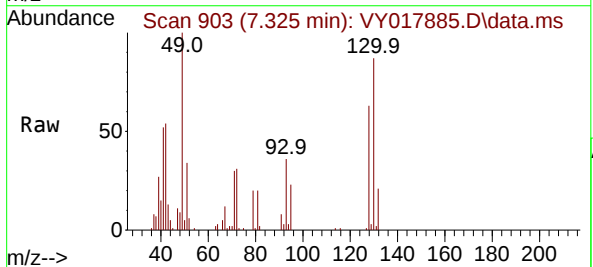
Manual Integrations
APPROVED

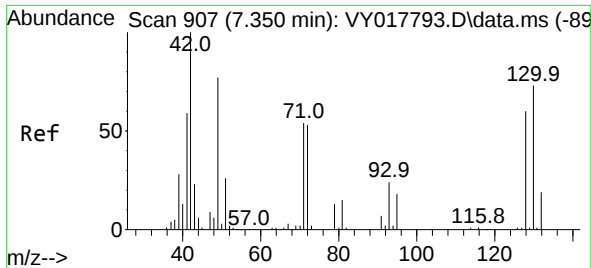
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#28
Bromochloromethane
Concen: 20.126 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 49 Resp: 22506
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 88.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 88.650 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

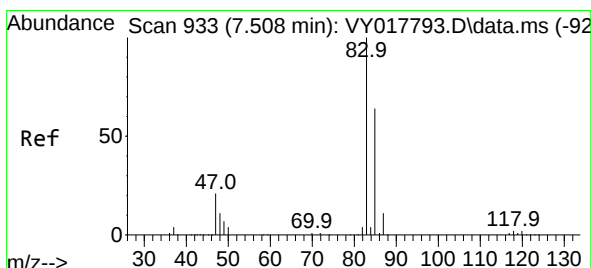
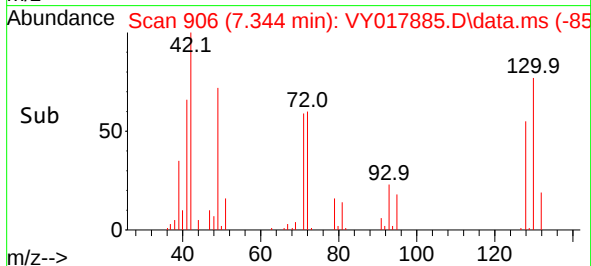
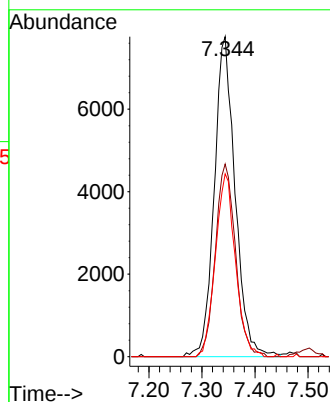
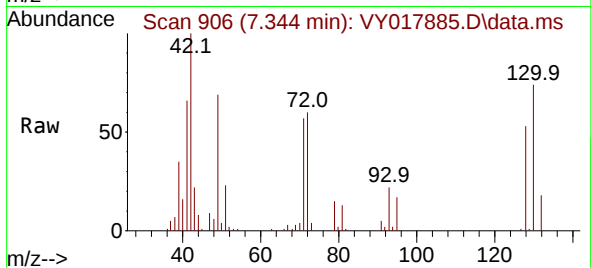
VY0409SBS01

Tgt Ion: 42	Resp: 21214
Ion Ratio	Lower Upper
42	100
72	58.2 43.0 64.4
71	54.8 40.8 61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 21.614 ug/l

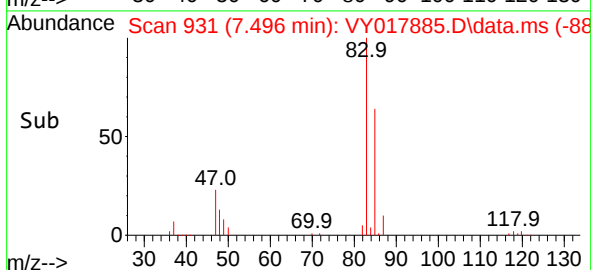
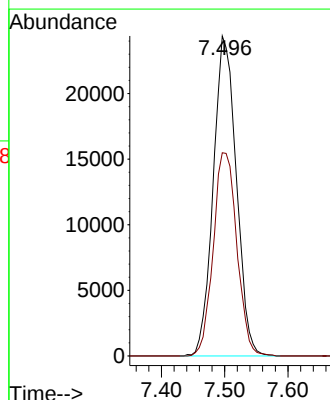
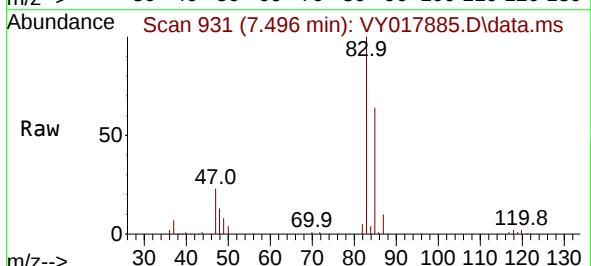
RT: 7.496 min Scan# 931

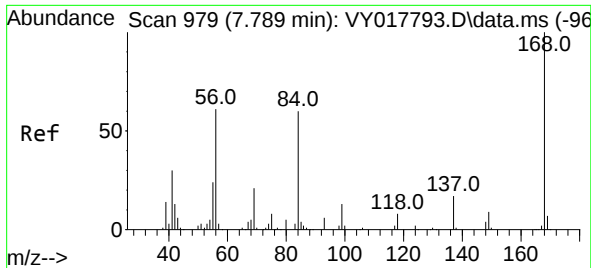
Delta R.T. -0.012 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

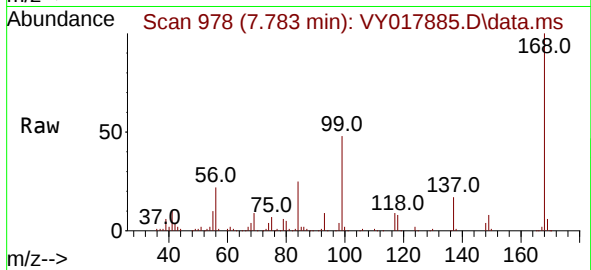
Tgt Ion: 83	Resp: 61666
Ion Ratio	Lower Upper
83	100
85	63.5 52.2 78.4





#31
Cyclohexane
Concen: 16.164 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

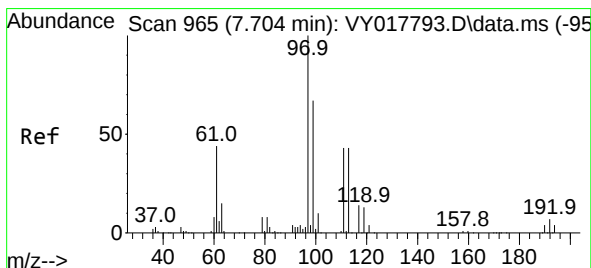
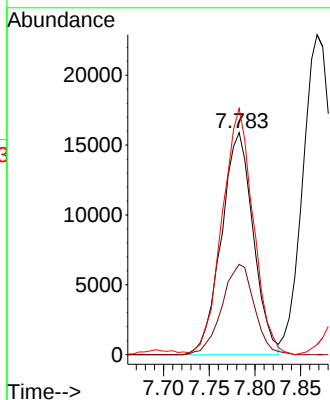
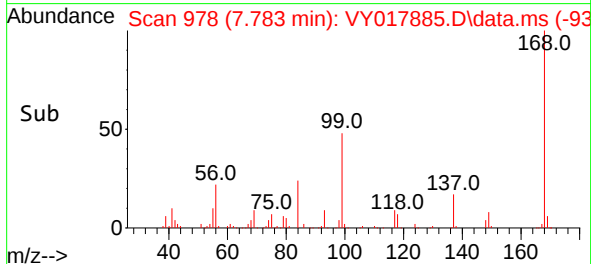
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 56 Resp: 3856
Ion Ratio Lower Upper
56 100
69 40.7 28.7 43.1
84 109.9 77.7 116.5

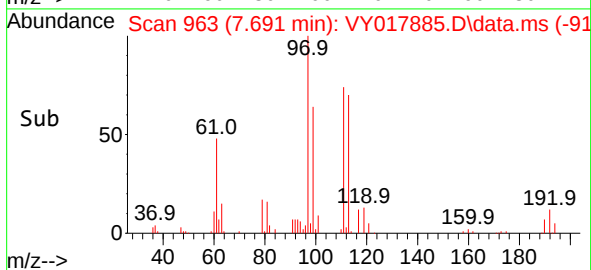
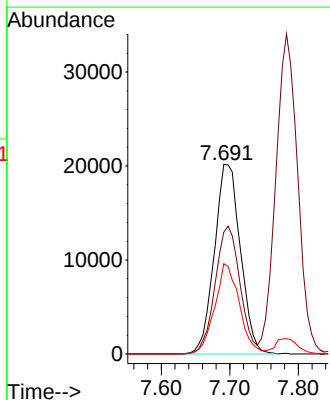
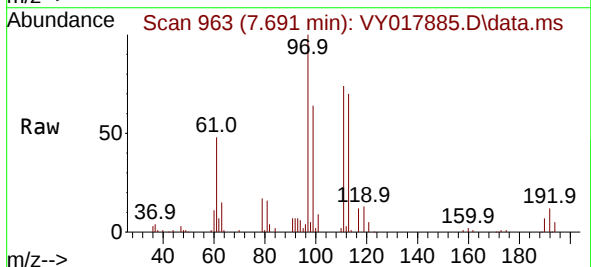
Manual Integrations
APPROVED

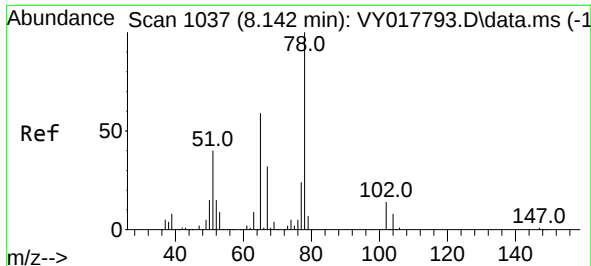
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#32
1,1,1-Trichloroethane
Concen: 21.939 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 97 Resp: 53276
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 44.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.914 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 65 Resp: 7708

Ion Ratio Lower Upper

65 100

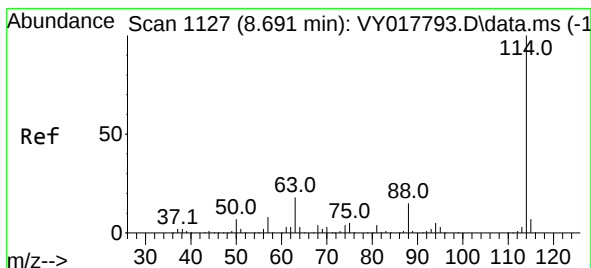
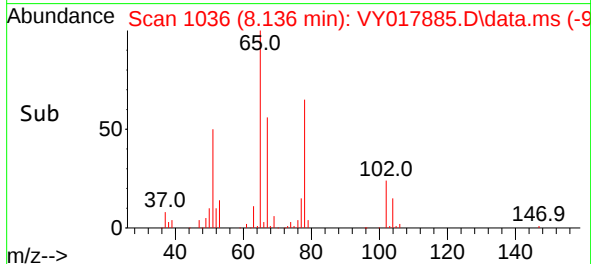
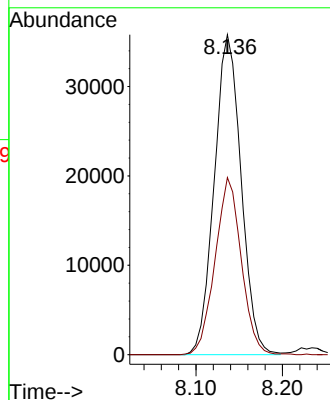
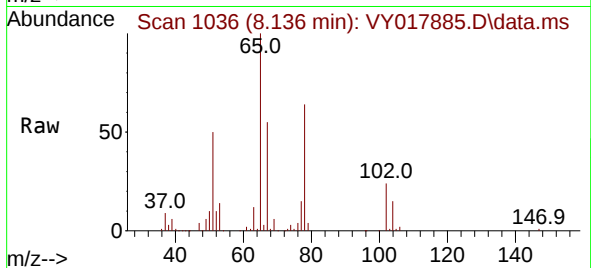
67 54.1 0.0 109.6

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: VY017885.D

Acq: 09 Apr 2024 11:26

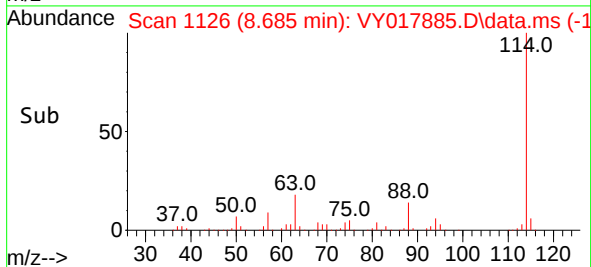
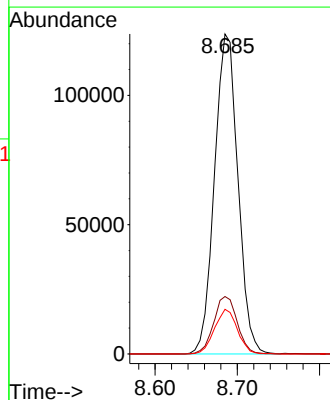
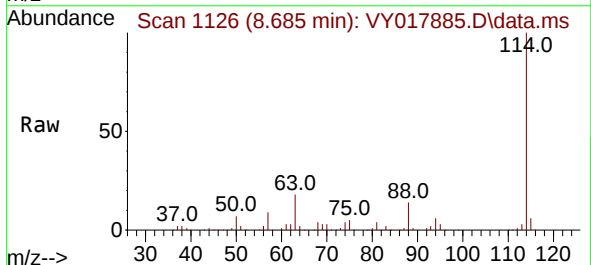
Tgt Ion:114 Resp: 244748

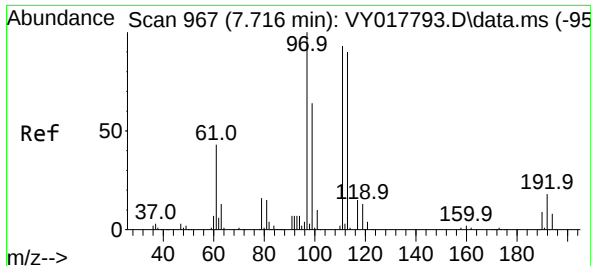
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

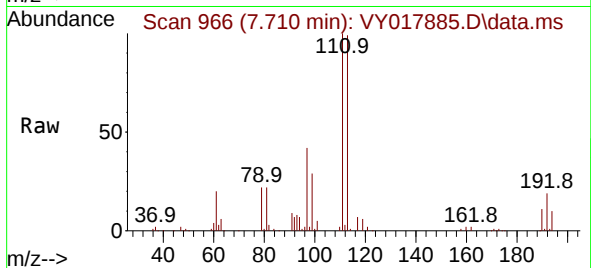
88 13.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 58.145 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

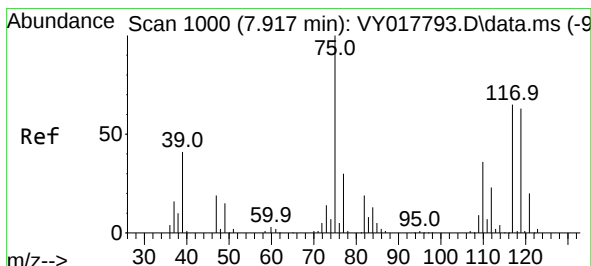
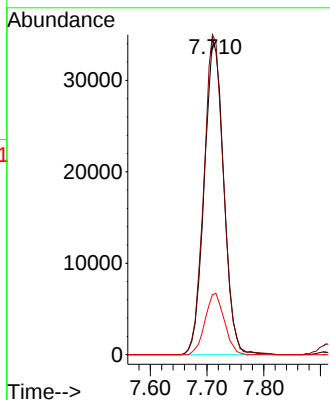
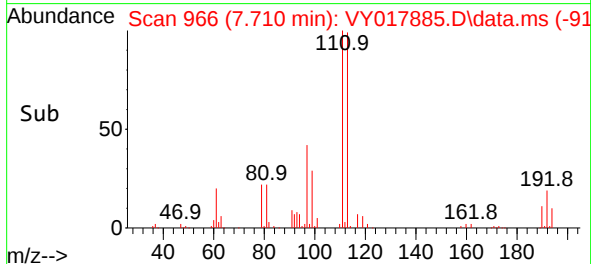
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion:113 Resp: 8223
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 19.3 15.9 23.9

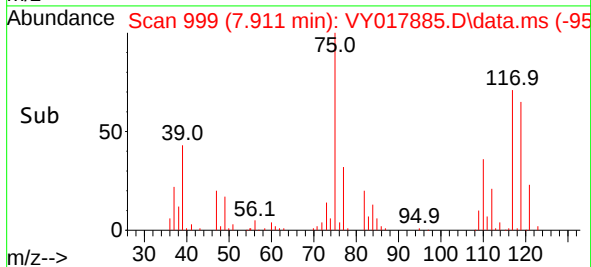
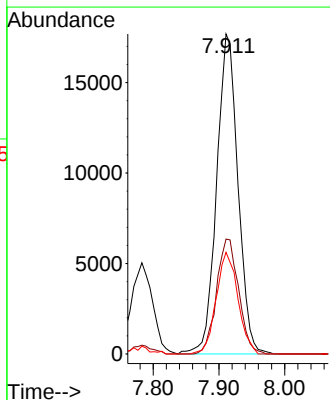
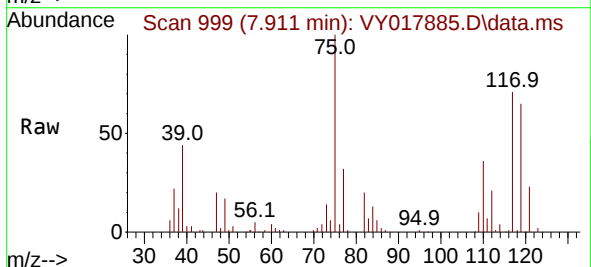
Manual Integrations
APPROVED

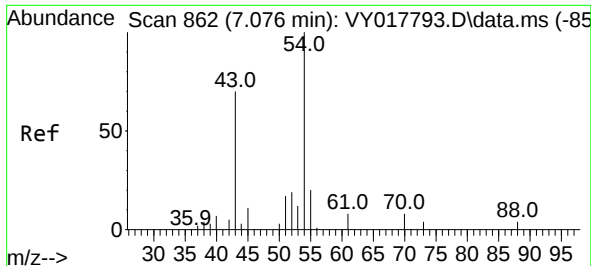
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#36
1,1-Dichloropropene
Concen: 19.342 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

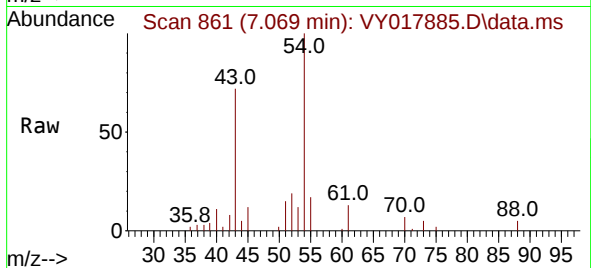
Tgt Ion: 75 Resp: 39912
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 32.3 25.3 37.9





#37
Ethyl Acetate
Concen: 18.109 ug/l
RT: 7.069 min Scan# 801
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

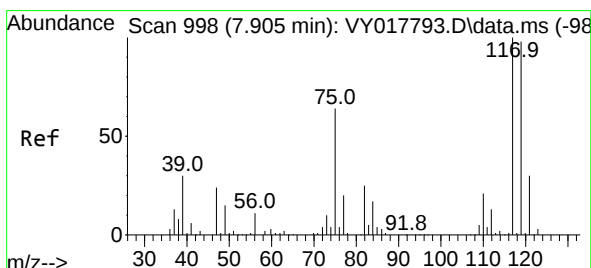
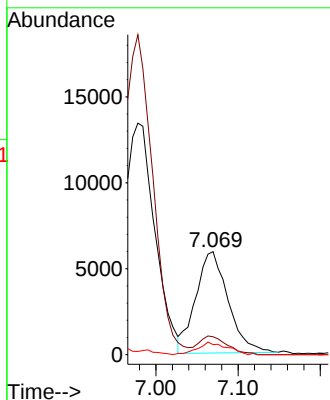
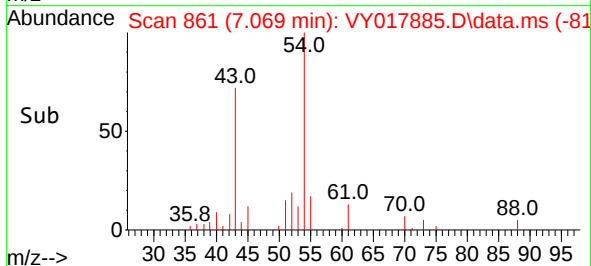
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 43 Resp: 16120
Ion Ratio Lower Upper
43 100
61 16.5 12.6 19.0
70 11.3 7.8 11.8

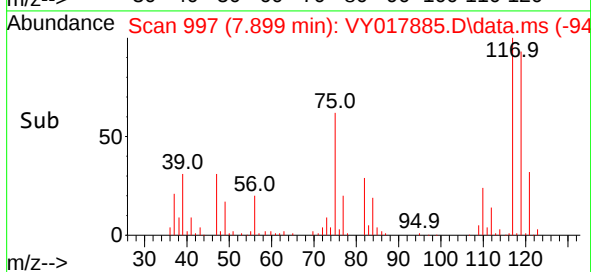
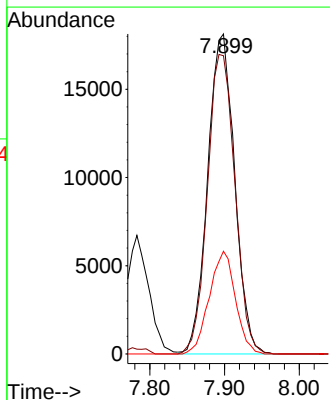
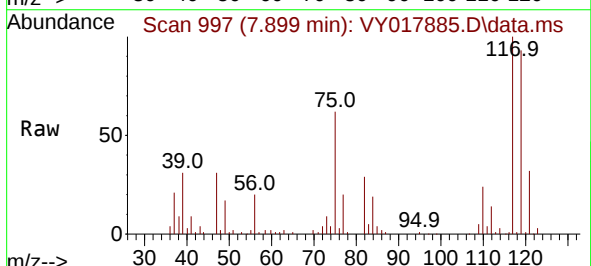
Manual Integrations
APPROVED

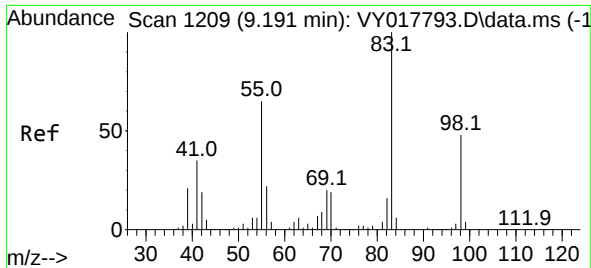
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#38
Carbon Tetrachloride
Concen: 21.219 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

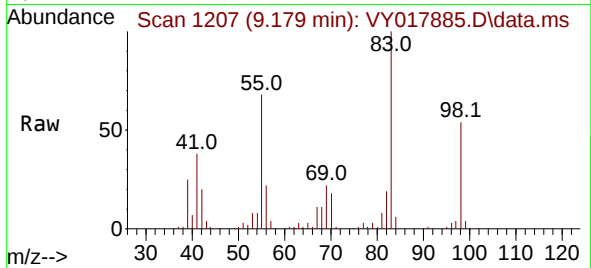
Tgt Ion:117 Resp: 45454
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.6
121 32.1 24.0 36.0





#39
Methylcyclohexane
Concen: 17.245 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

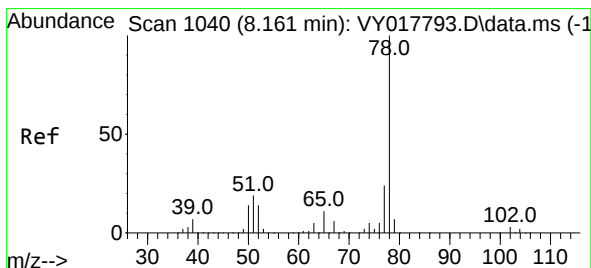
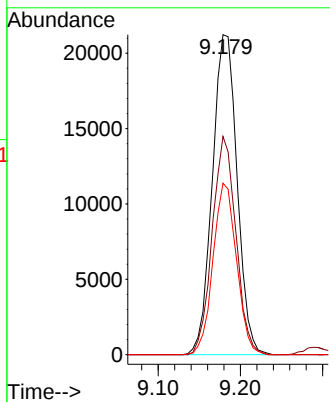
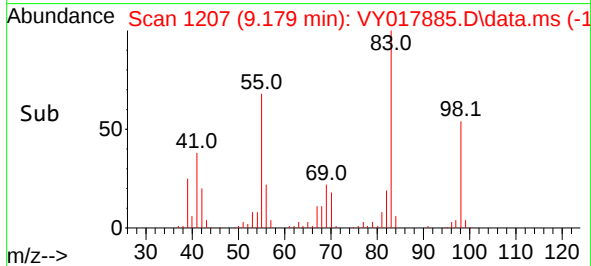
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



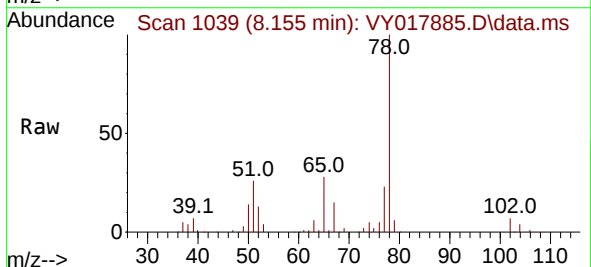
Tgt Ion: 83 Resp: 4445
Ion Ratio Lower Upper
83 100
55 68.2 51.5 77.3
98 53.6 40.5 60.7

Manual Integrations
APPROVED

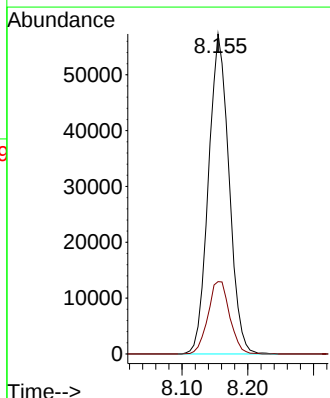
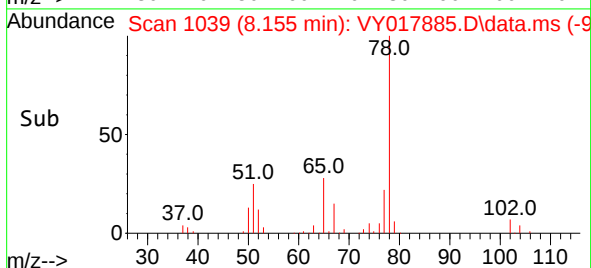
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

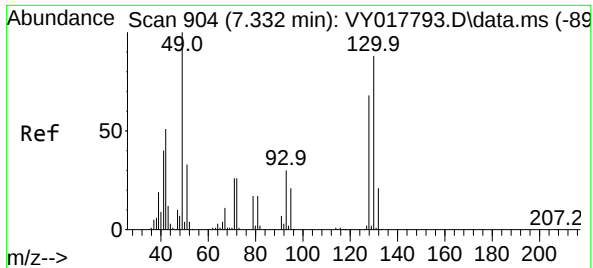


#40
Benzene
Concen: 19.578 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26



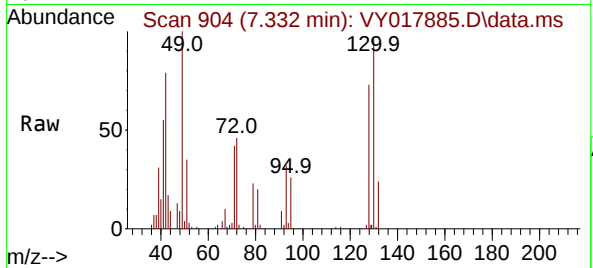
Tgt Ion: 78 Resp: 124501
Ion Ratio Lower Upper
78 100
77 22.6 19.5 29.3





#41
Methacrylonitrile
Concen: 26.059 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

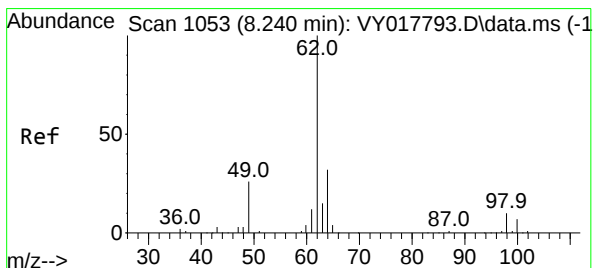
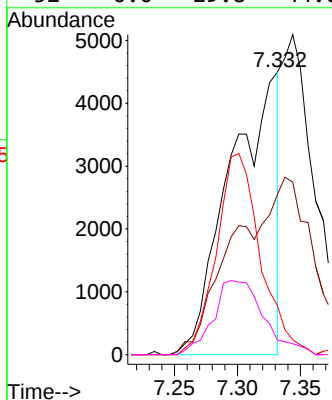
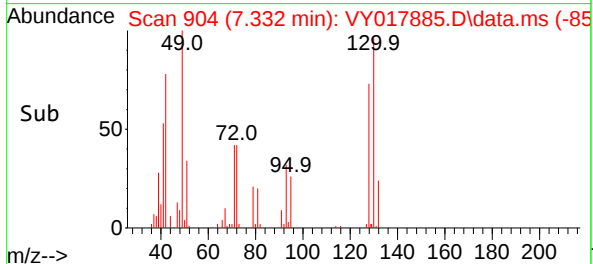
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 41 Resp: 12089
Ion Ratio Lower Upper
41 100
39 57.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

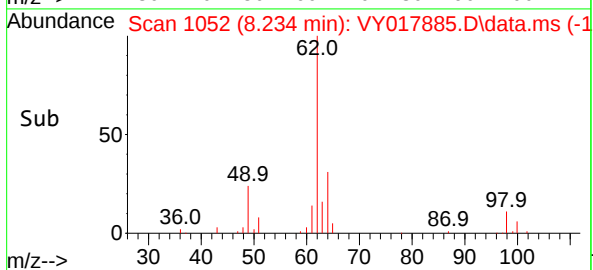
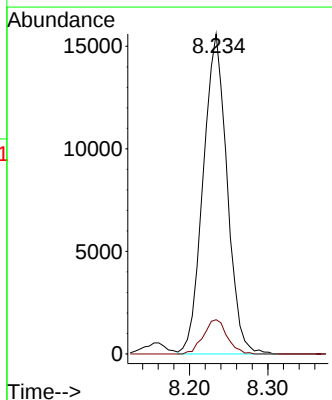
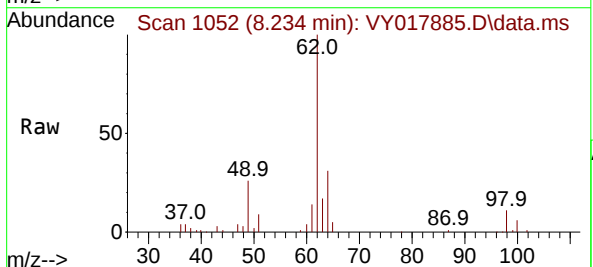
Manual Integrations
APPROVED

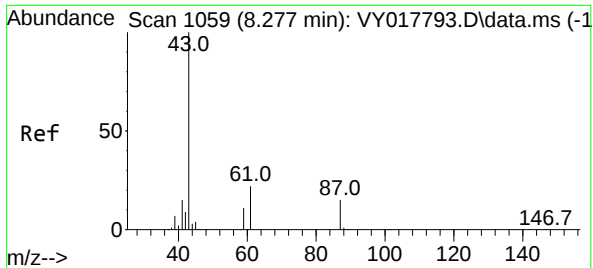
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#42
1,2-Dichloroethane
Concen: 21.122 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

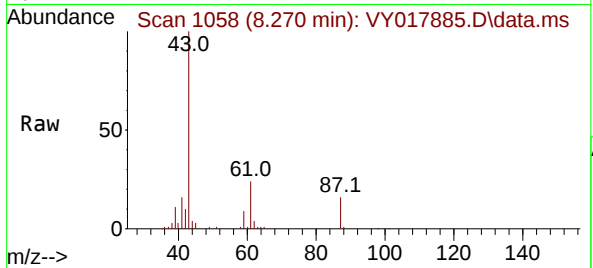
Tgt Ion: 62 Resp: 33061
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.390 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

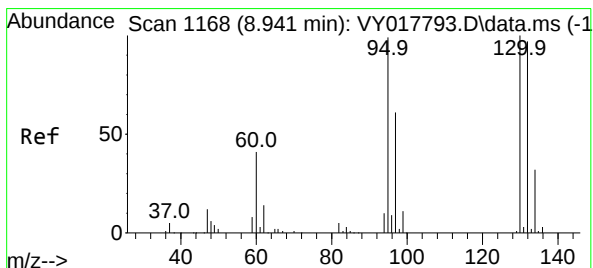
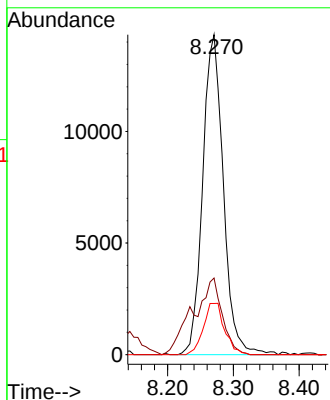
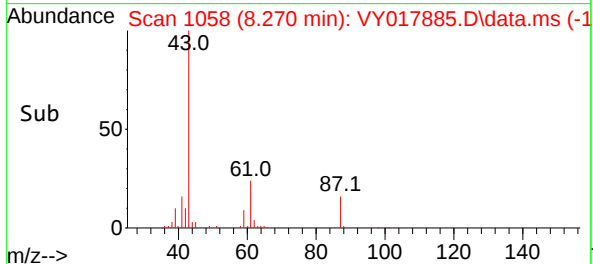
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 43 Resp: 31335
Ion Ratio Lower Upper
43 100
61 21.8 27.9 41.9
87 16.4 13.1 19.7

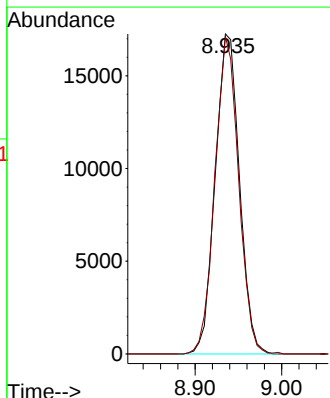
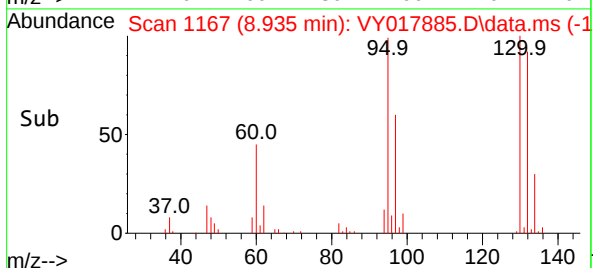
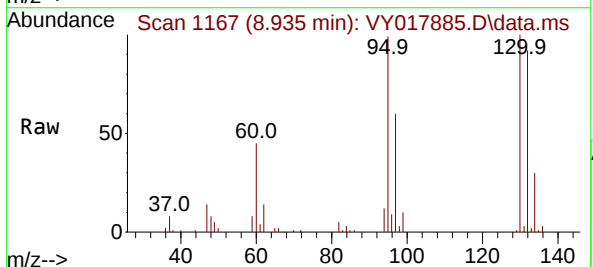
Manual Integrations
APPROVED

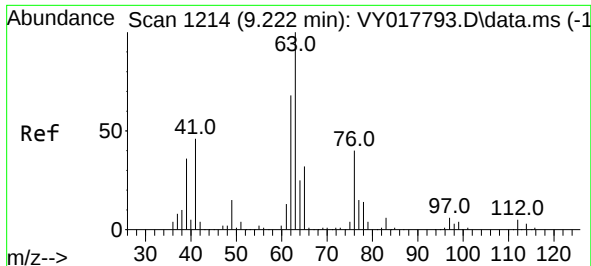
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#44
Trichloroethene
Concen: 20.235 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:130 Resp: 33479
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.885 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 63 Resp: 29384

Ion Ratio Lower Upper

63 100

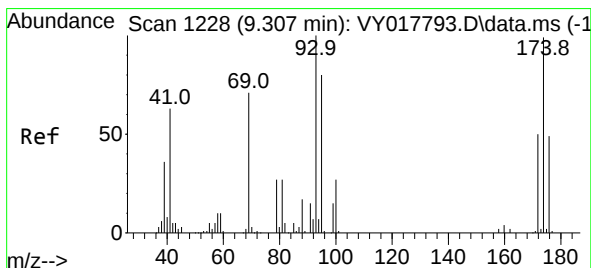
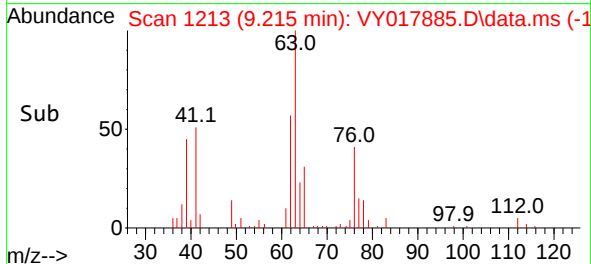
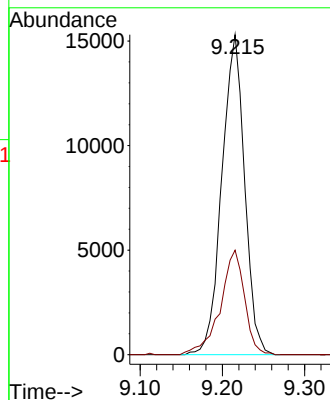
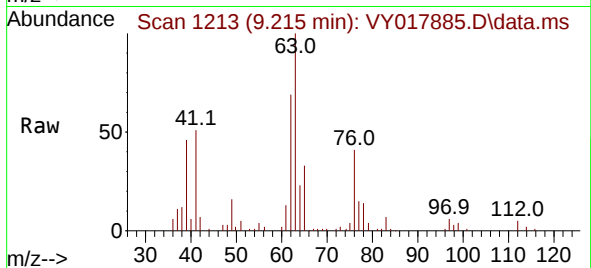
65 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#46

Dibromomethane

Concen: 20.308 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

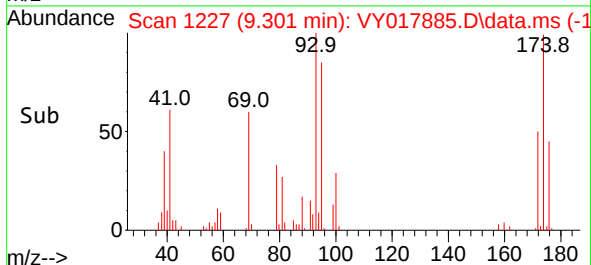
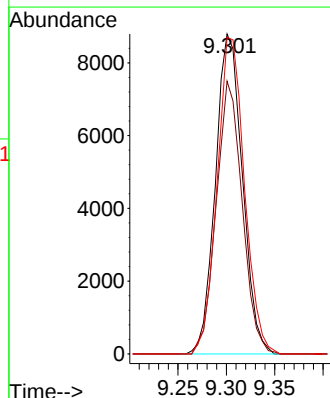
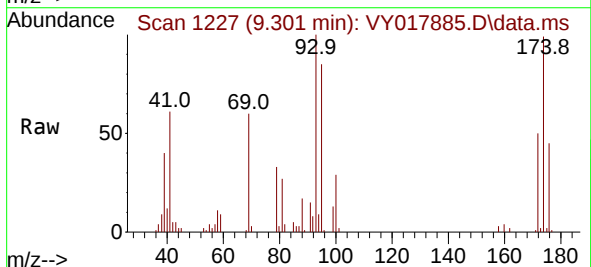
Tgt Ion: 93 Resp: 17049

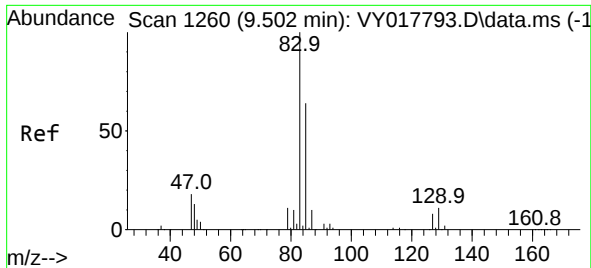
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

174 100.1 80.9 121.3





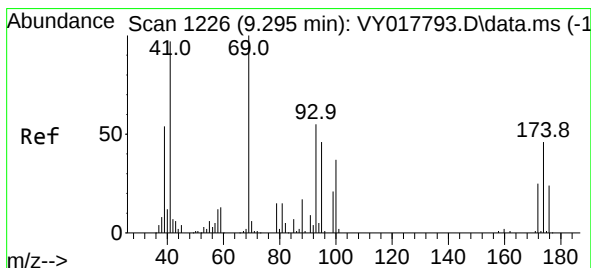
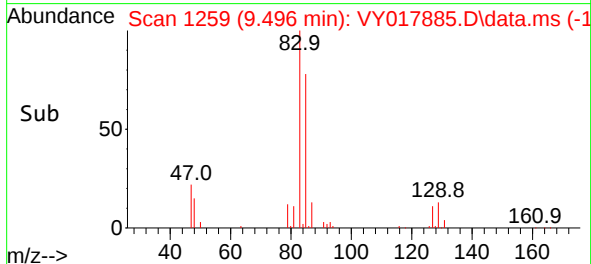
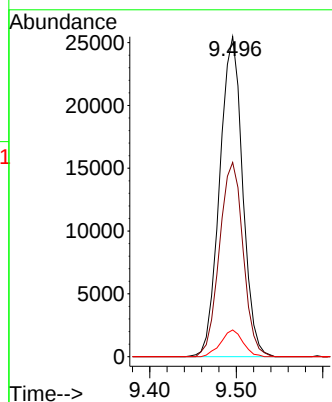
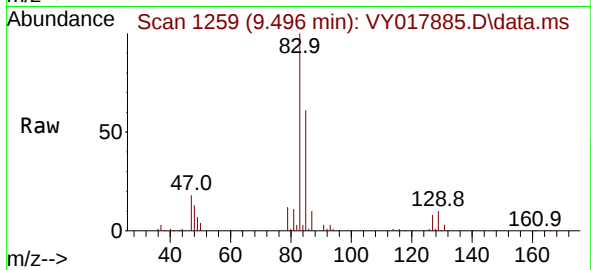
#47
Bromodichloromethane
Concen: 22.088 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 83 Resp: 4685
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1
127 8.4 7.4 11.0

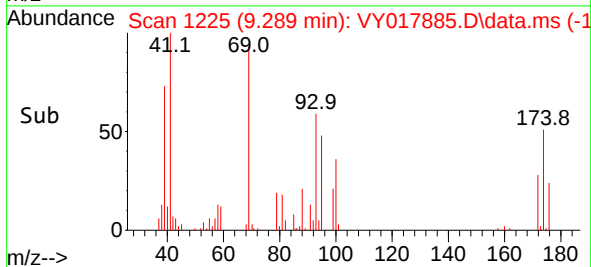
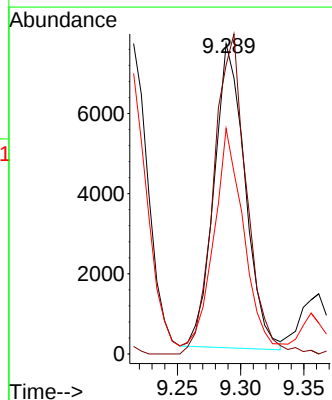
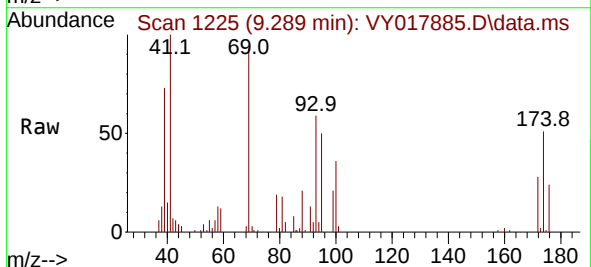
Manual Integrations
APPROVED

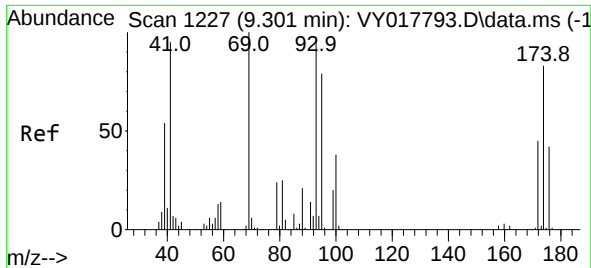
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#48
Methyl methacrylate
Concen: 20.842 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 41 Resp: 12957
Ion Ratio Lower Upper
41 100
69 110.5 84.1 126.1
39 74.1 43.6 65.4





#49

1,4-Dioxane

Concen: 398.525 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 88 Resp: 3750

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0

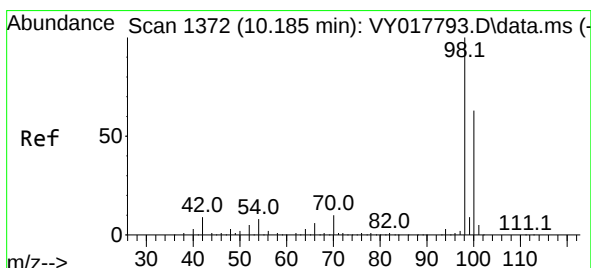
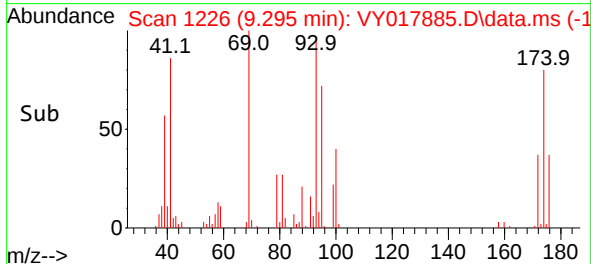
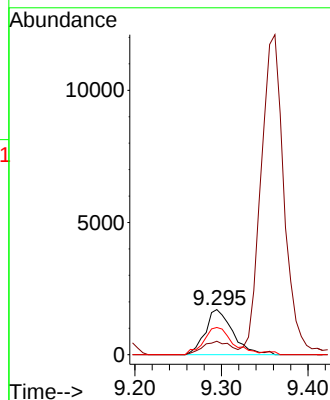
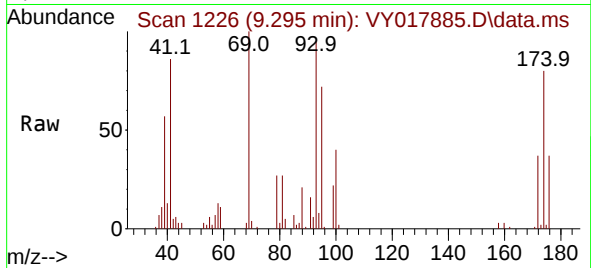
58 62.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#50

Toluene-d8

Concen: 58.218 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017885.D

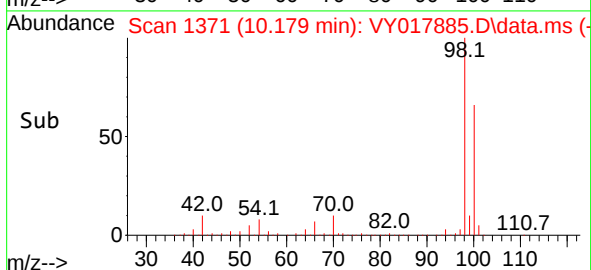
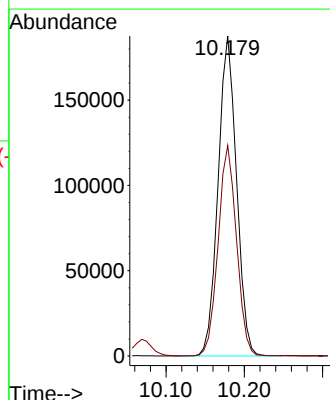
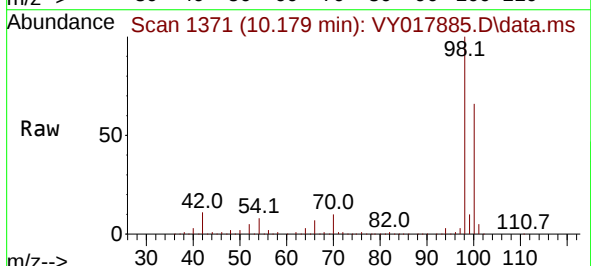
Acq: 09 Apr 2024 11:26

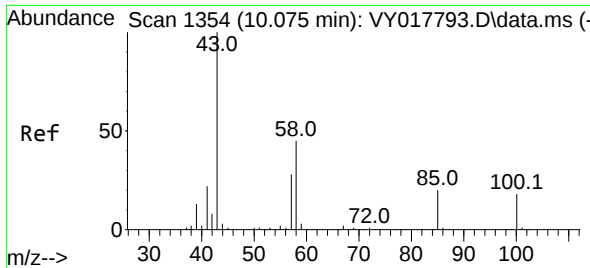
Tgt Ion: 98 Resp: 307560

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0





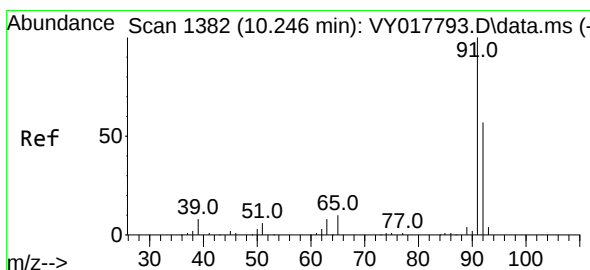
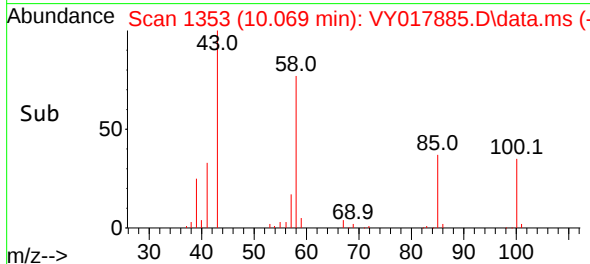
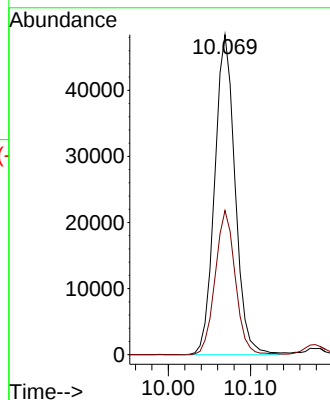
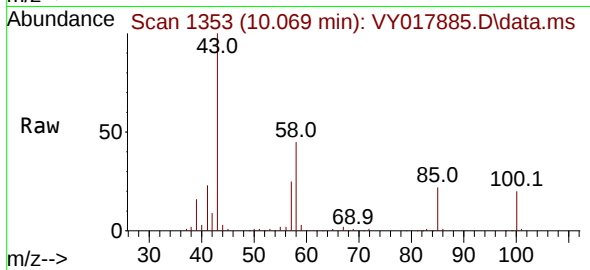
#51
4-Methyl-2-Pentanone
Concen: 112.664 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 43 Resp: 83514
Ion Ratio Lower Upper
43 100
58 44.5 35.7 53.5

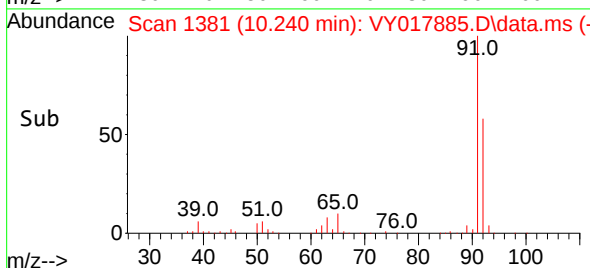
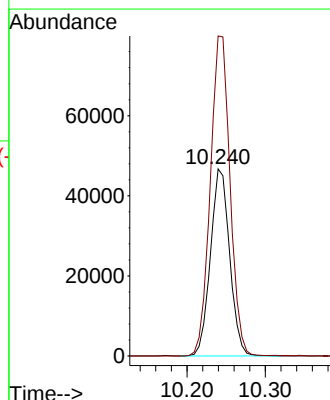
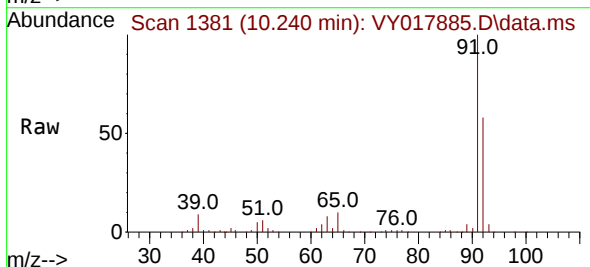
Manual Integrations
APPROVED

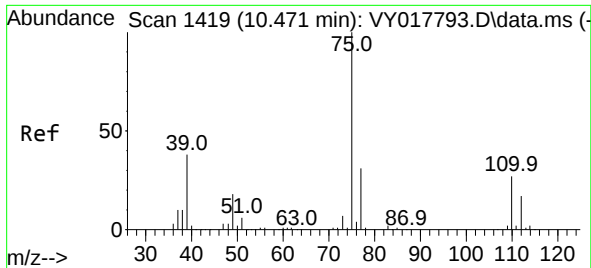
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#52
Toluene
Concen: 20.575 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

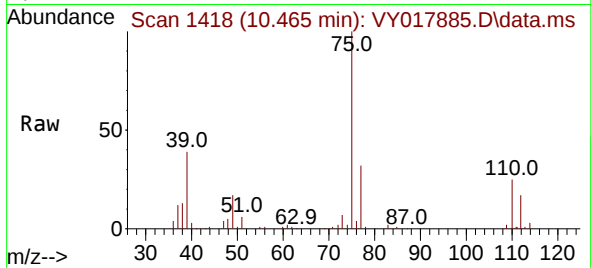
Tgt Ion: 92 Resp: 79365
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.490 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

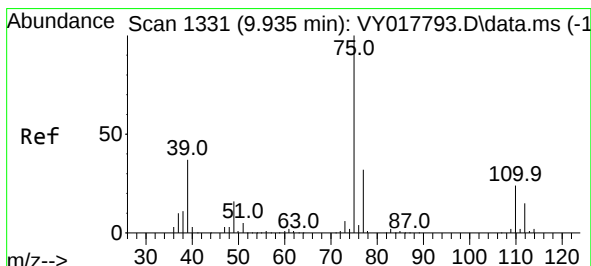
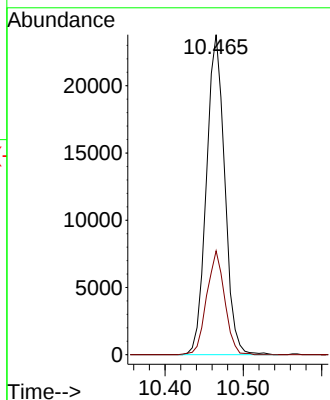
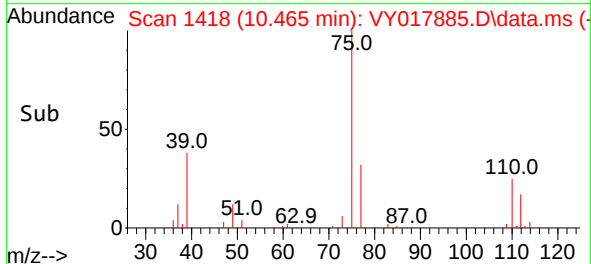
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 75 Resp: 38594
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1

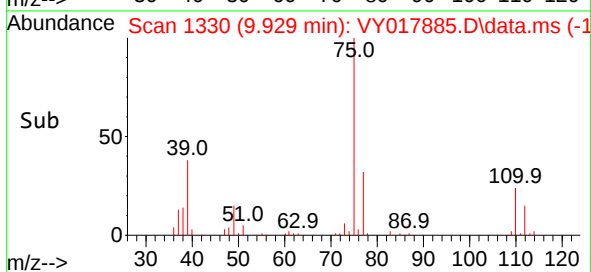
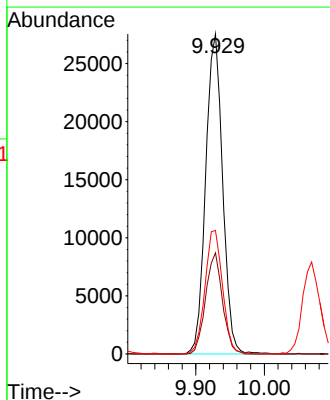
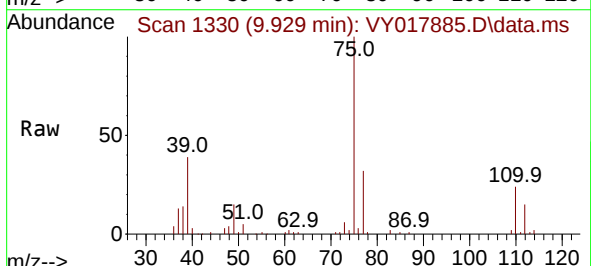
Manual Integrations
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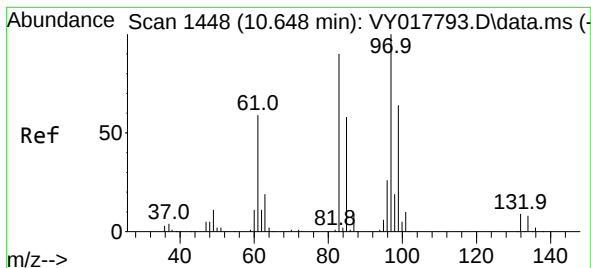
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#54
cis-1,3-Dichloropropene
Concen: 20.592 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

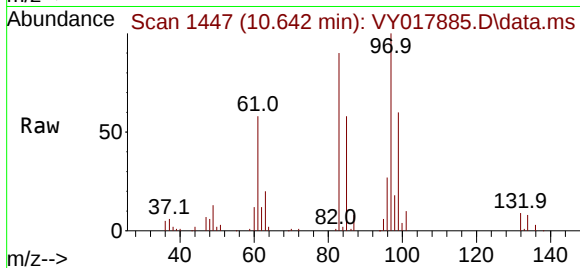
Tgt Ion: 75 Resp: 47337
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 38.6 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.535 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

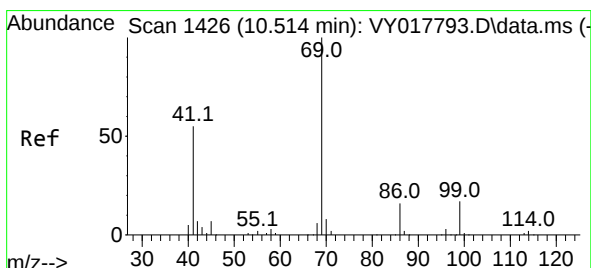
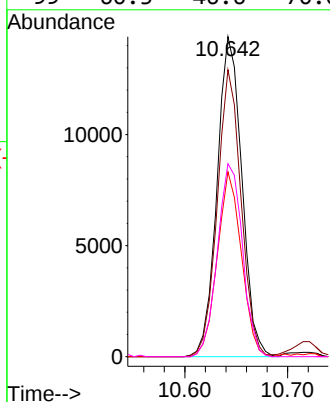
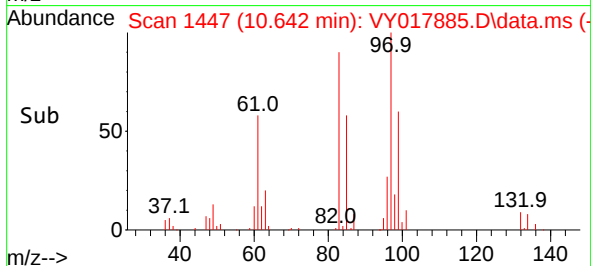
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.5	101.3
85	57.8	42.9	64.3
99	60.3	46.6	70.0

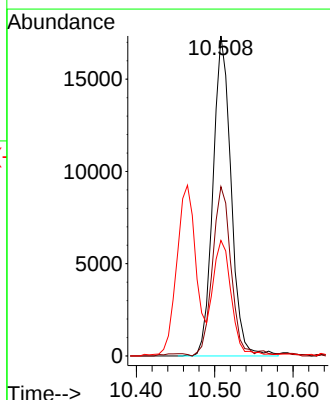
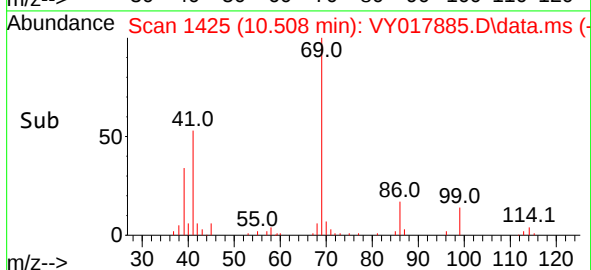
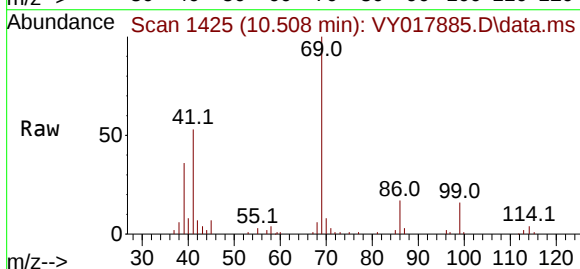
Manual Integrations
APPROVED

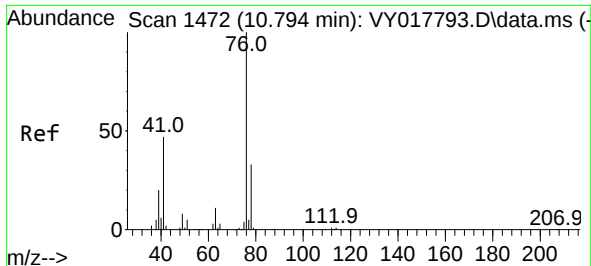
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#56
Ethyl methacrylate
Concen: 22.499 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

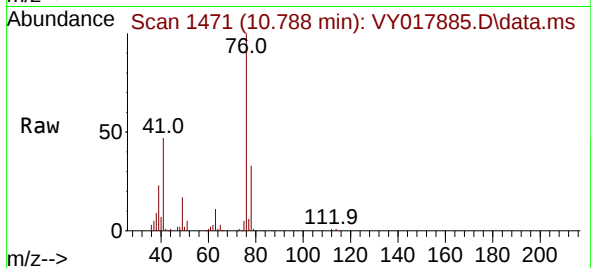
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.0	42.3	63.5
39	35.3	22.9	34.3





#57
1,3-Dichloropropane
Concen: 20.732 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

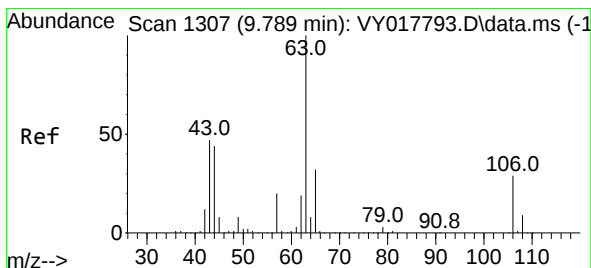
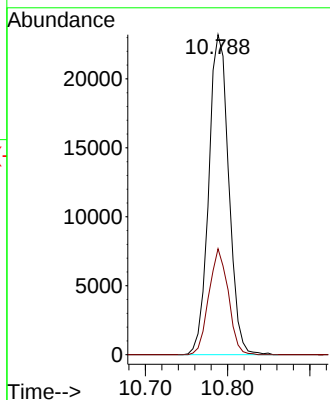
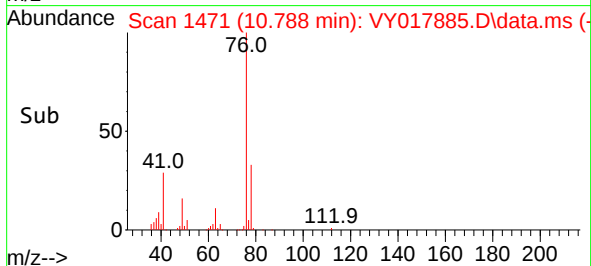
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 76 Resp: 39220
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

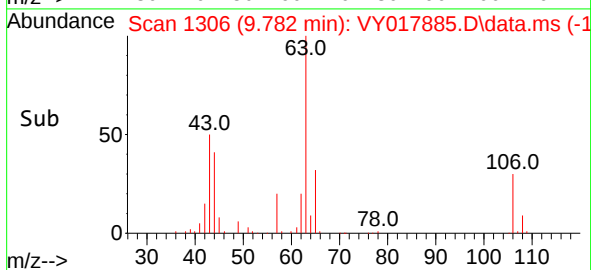
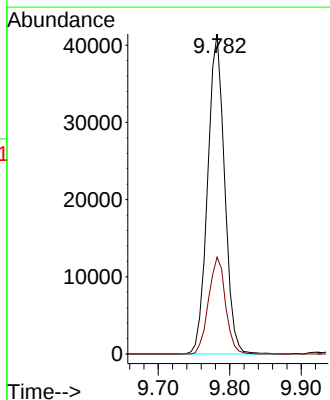
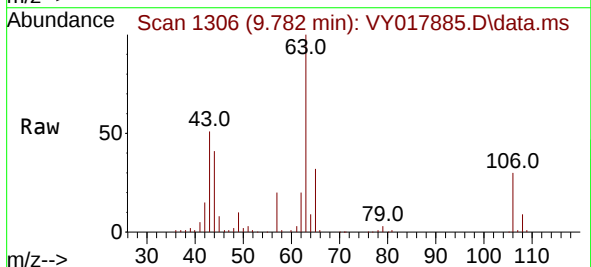
Manual Integrations
APPROVED

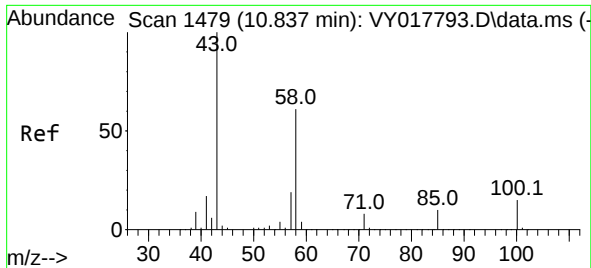
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.103 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.007 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

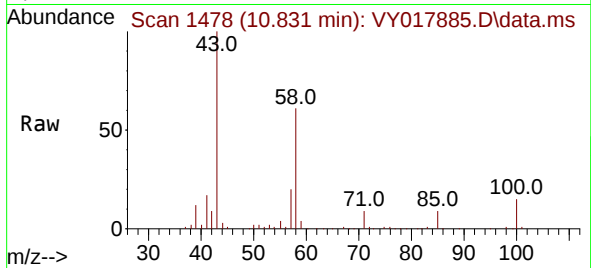
Tgt Ion: 63 Resp: 68112
Ion Ratio Lower Upper
63 100
106 30.2 23.7 35.5





#59
2-Hexanone
Concen: 111.441 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

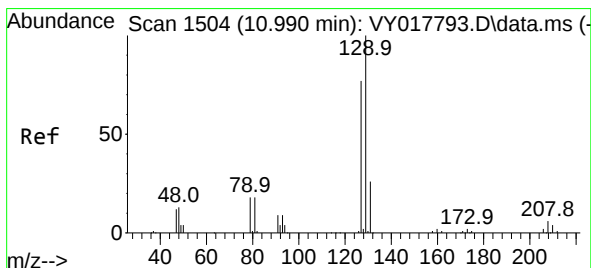
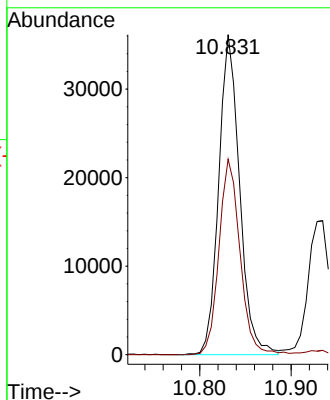
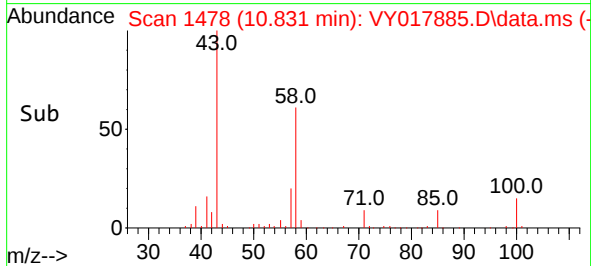
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 43 Resp: 5749
Ion Ratio Lower Upper
43 100
58 61.6 31.4 94.0

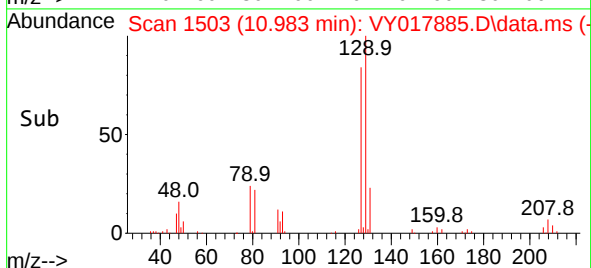
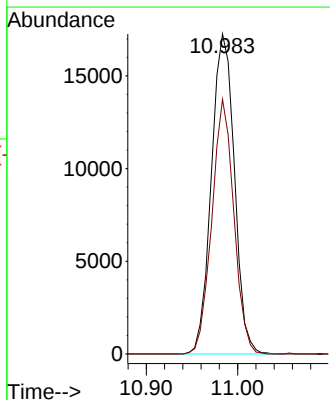
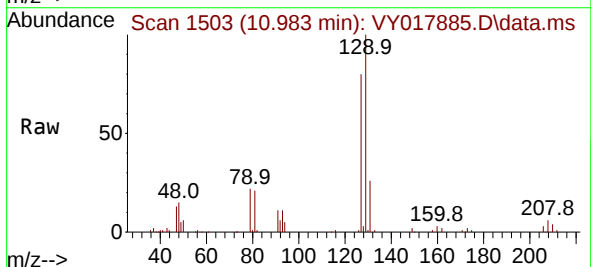
Manual Integrations
APPROVED

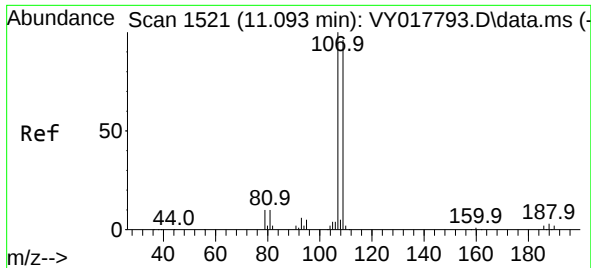
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#60
Dibromochloromethane
Concen: 21.385 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

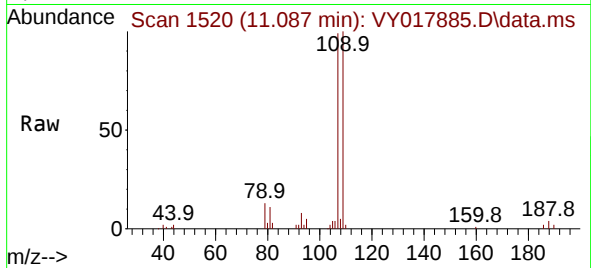
Tgt Ion:129 Resp: 30172
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.746 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

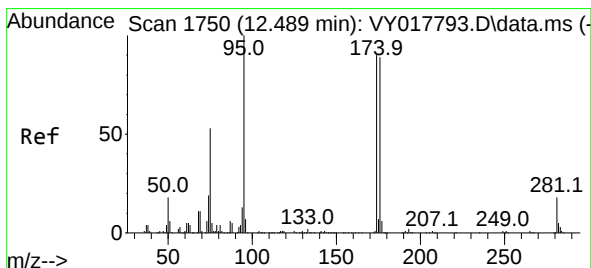
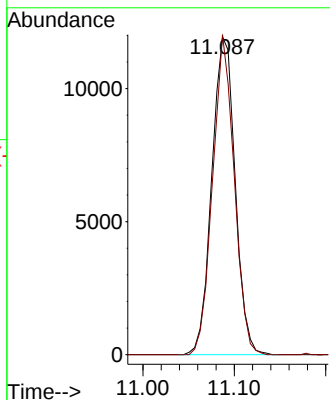
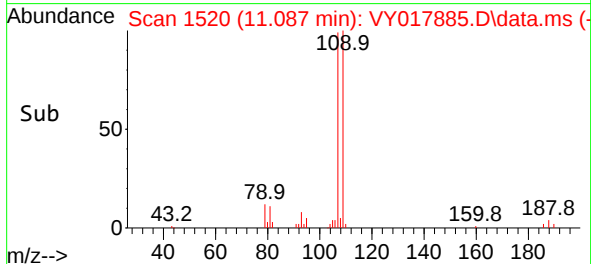
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



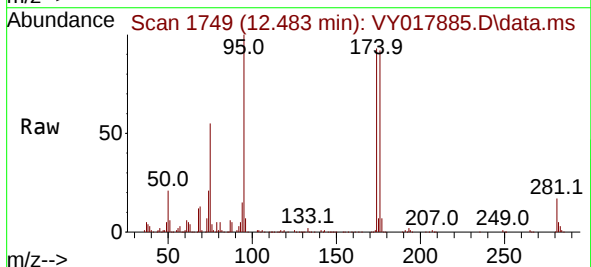
Tgt Ion:107 Resp: 21162
Ion Ratio Lower Upper
107 100
109 93.0 75.9 113.9

Manual Integrations
APPROVED

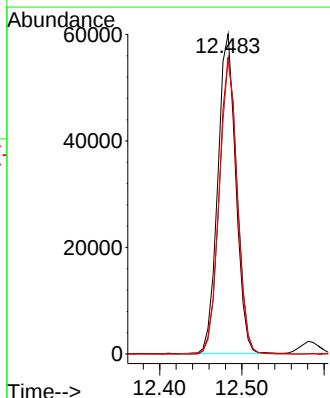
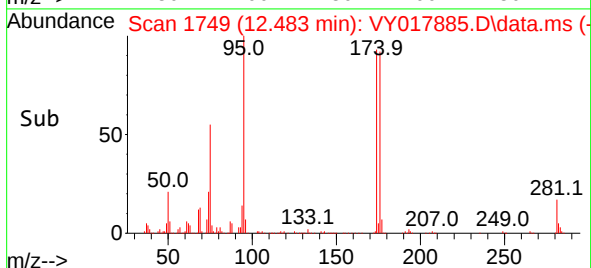
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

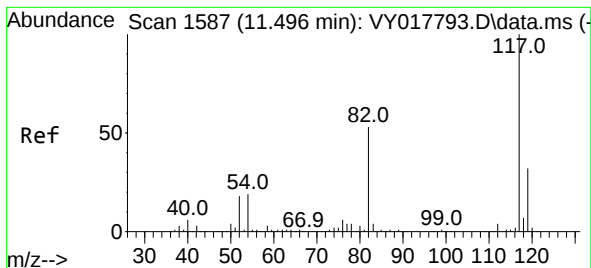


#62
4-Bromofluorobenzene
Concen: 57.061 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26



Tgt Ion: 95 Resp: 91715
Ion Ratio Lower Upper
95 100
174 93.3 0.0 175.6
176 91.4 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: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion:117 Resp: 212400

Ion Ratio Lower Upper

117 100

82 52.2 42.4 63.6

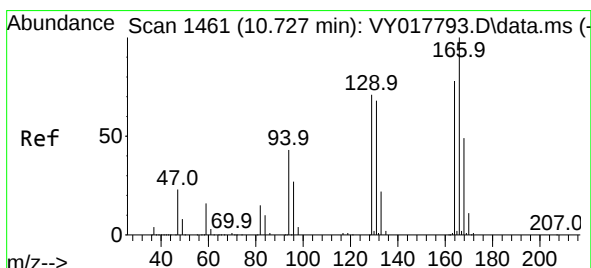
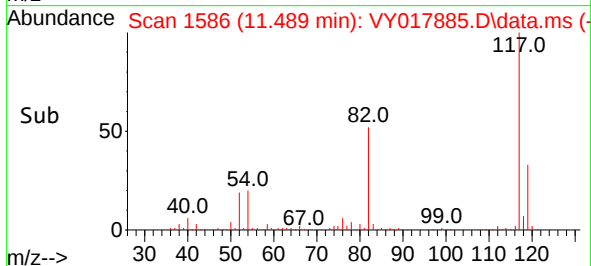
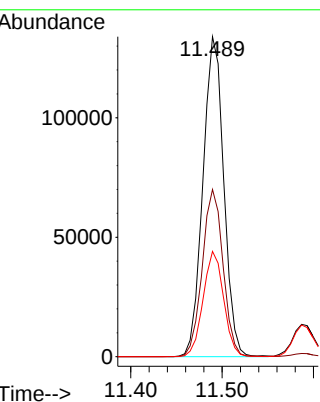
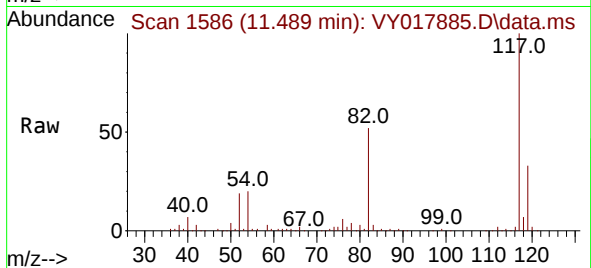
119 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#64

Tetrachloroethene

Concen: 20.832 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion:164 Resp: 38593

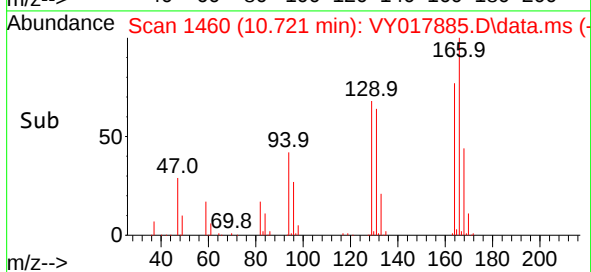
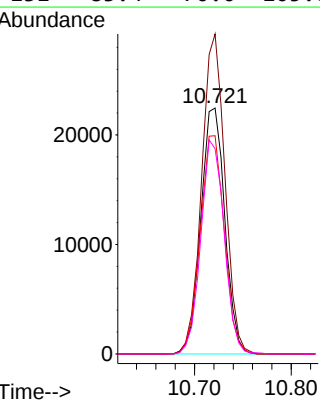
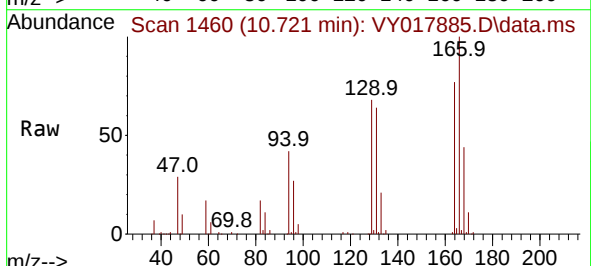
Ion Ratio Lower Upper

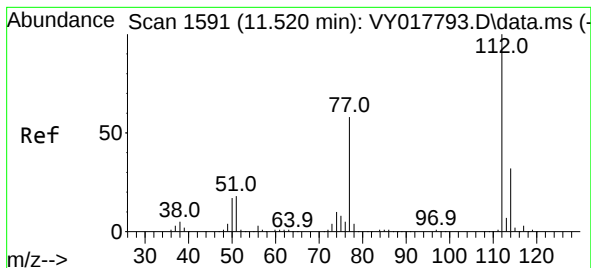
164 100

166 130.1 102.6 154.0

129 88.7 72.0 108.0

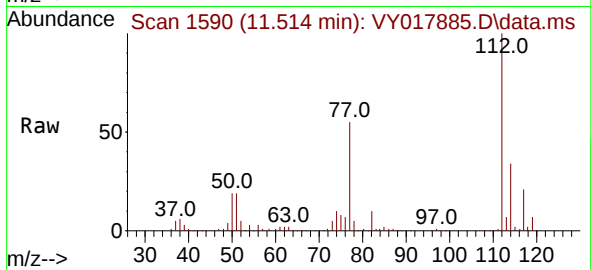
131 83.4 70.0 105.0





#65
Chlorobenzene
Concen: 20.693 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

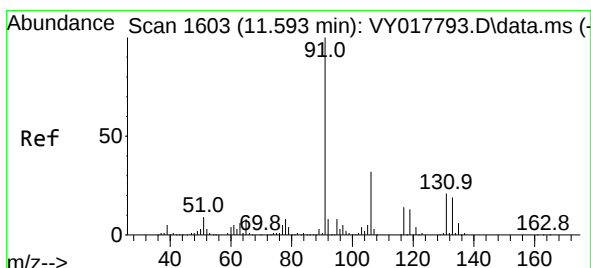
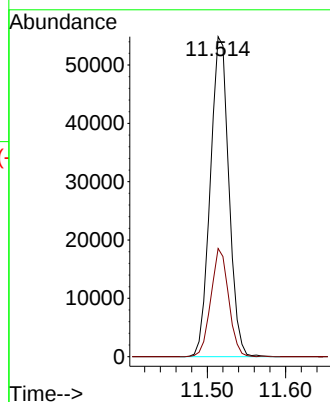
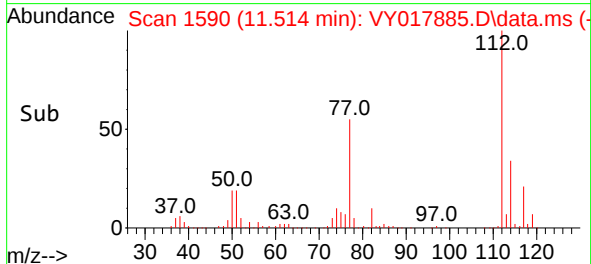
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion:112 Resp: 90164
Ion Ratio Lower Upper
112 100
114 33.8 26.4 39.6

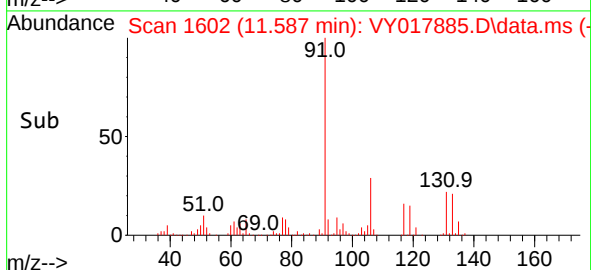
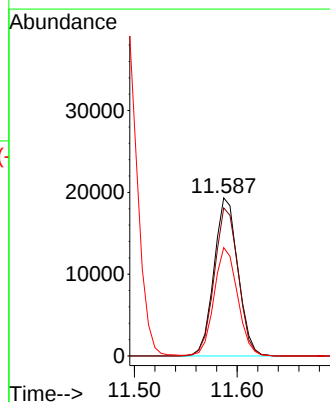
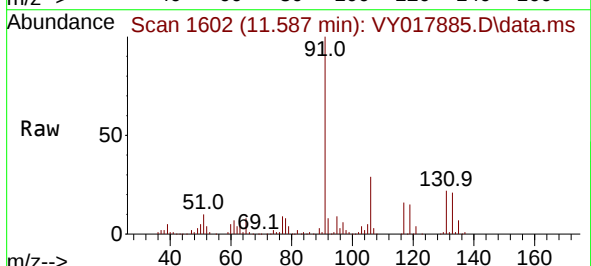
Manual Integrations
APPROVED

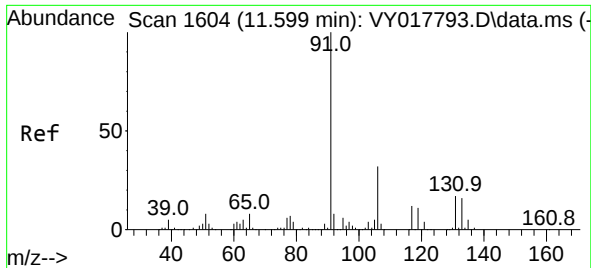
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.124 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:131 Resp: 31252
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 67.5 34.1 102.2





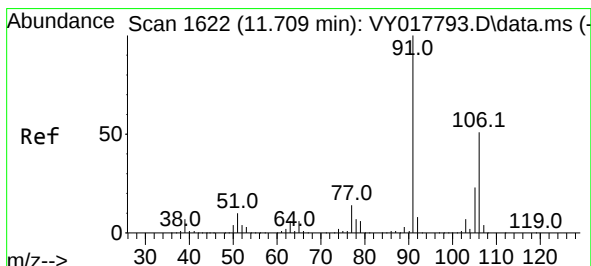
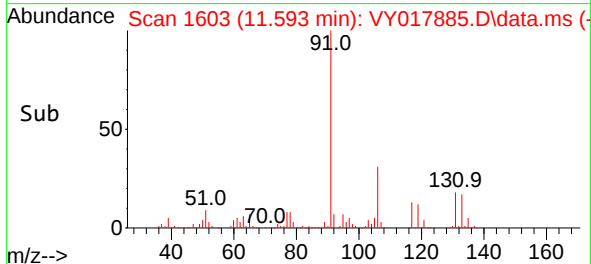
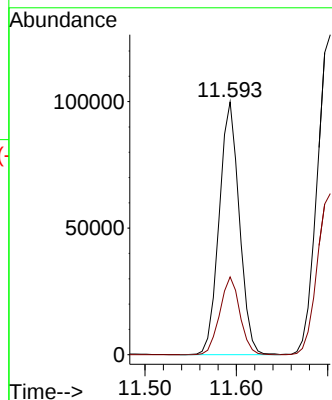
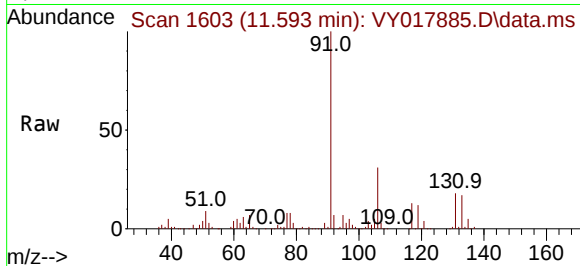
#67
Ethyl Benzene
Concen: 20.425 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 91 Resp: 152992
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

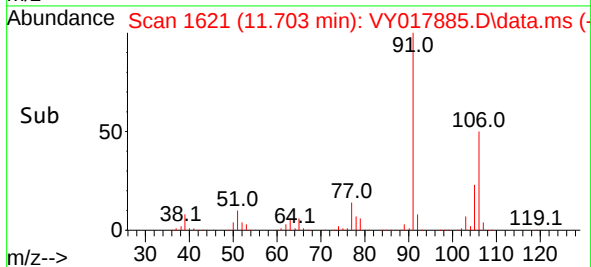
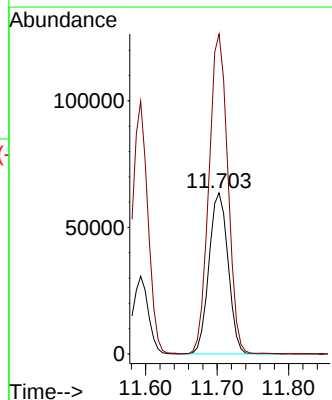
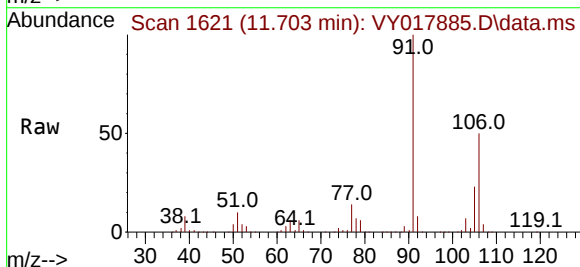
Manual Integrations
APPROVED

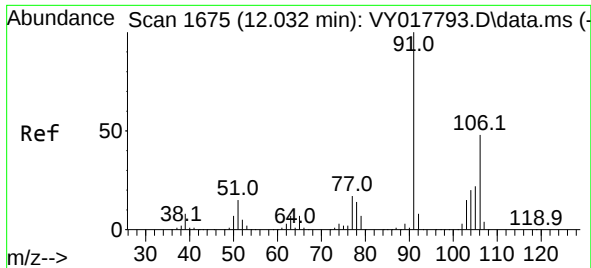
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#68
m/p-Xylenes
Concen: 41.645 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:106 Resp: 118297
Ion Ratio Lower Upper
106 100
91 196.3 156.0 234.0





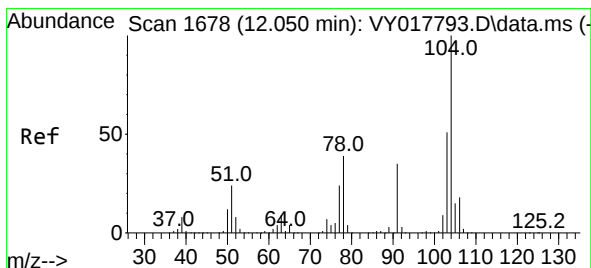
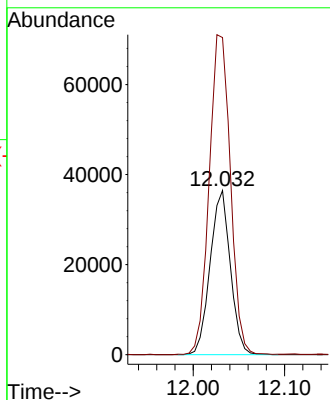
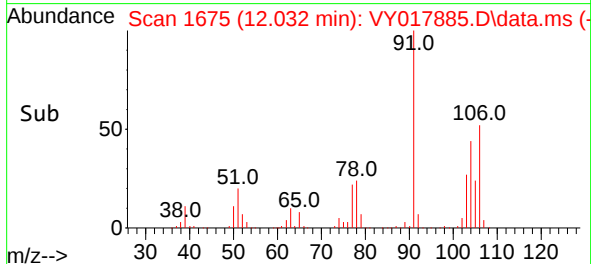
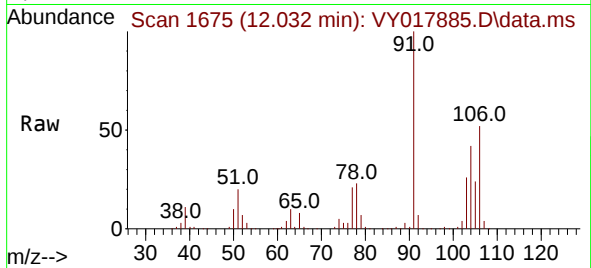
#69
o-Xylene
Concen: 25.403 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion:106 Resp: 5596
Ion Ratio Lower Upper
106 100
91 204.9 103.6 310.8

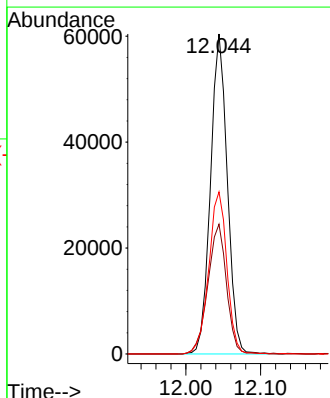
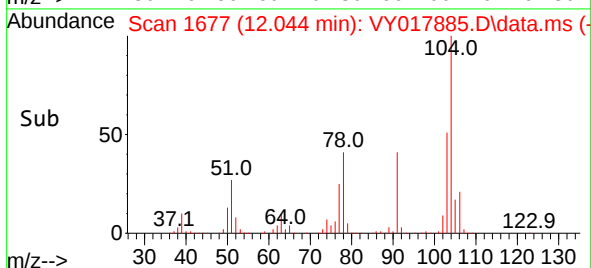
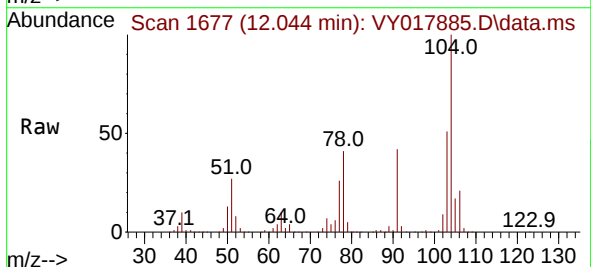
Manual Integrations
APPROVED

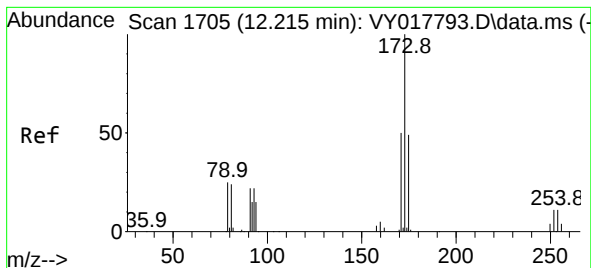
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#70
Styrene
Concen: 25.171 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:104 Resp: 94763
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 20.162 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

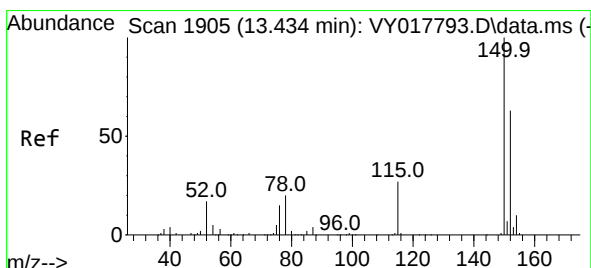
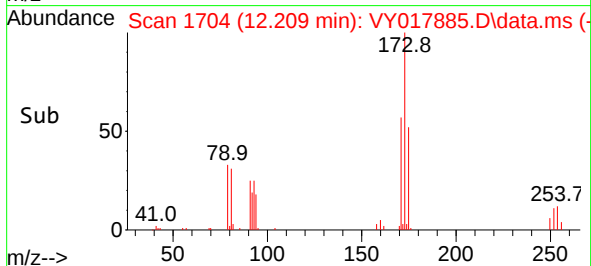
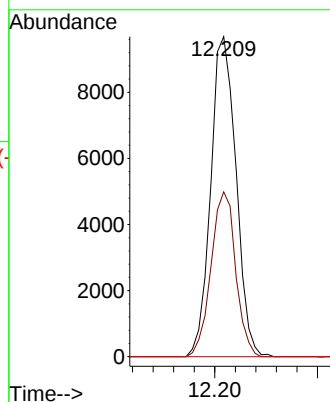
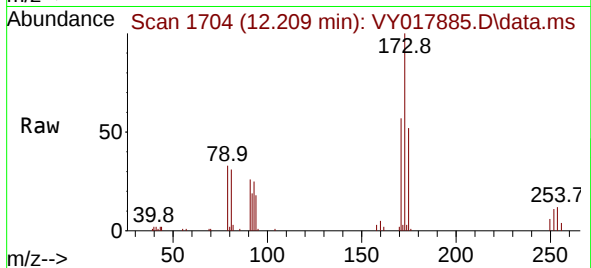
VY0409SBS01

Tgt Ion:173	Resp:	16534
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

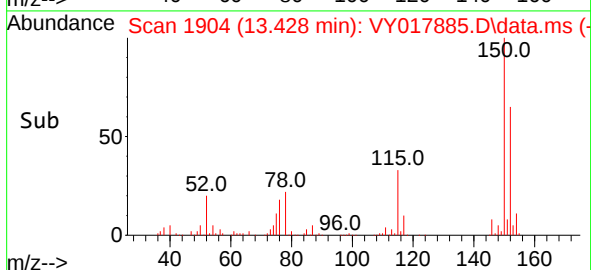
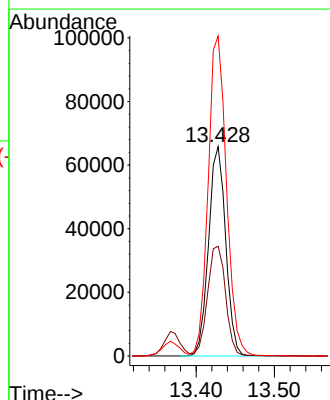
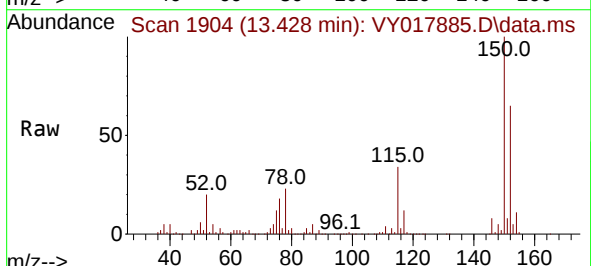
RT: 13.428 min Scan# 1904

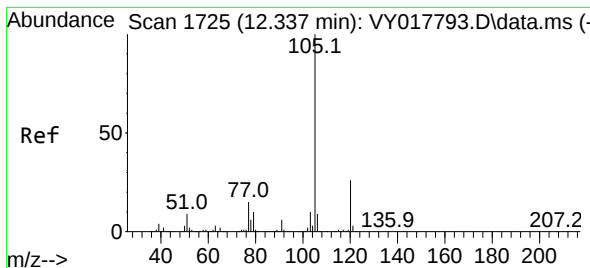
Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion:152	Resp:	99944
Ion Ratio	Lower	Upper
152	100	
115	55.4	28.2 84.7
150	163.0	0.0 345.6





#73

Isopropylbenzene

Concen: 21.502 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion:105 Resp: 150598

Ion Ratio Lower Upper

105 100

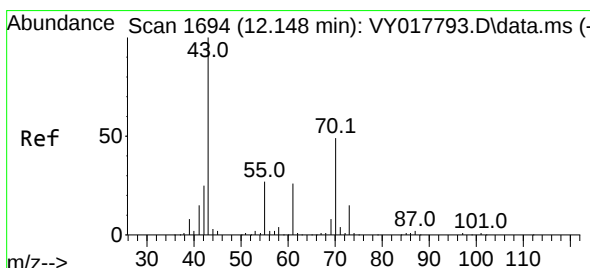
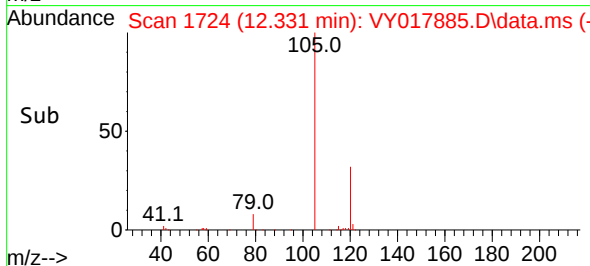
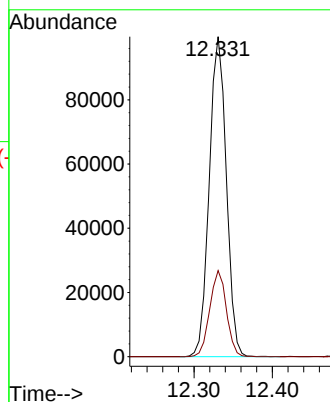
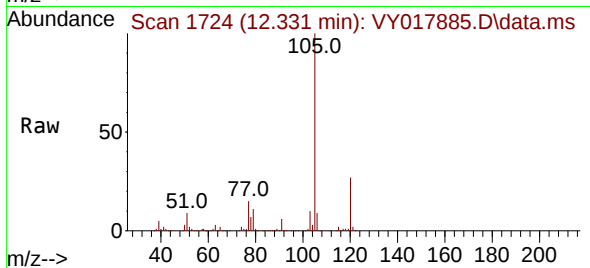
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024

Supervised By :Semsettin Yesilyurt 04/10/2024



#74

N-ethyl acetate

Concen: 22.692 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion: 43 Resp: 27189

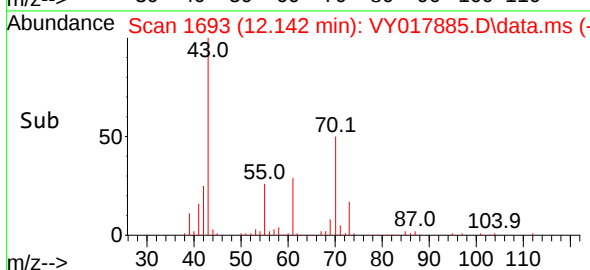
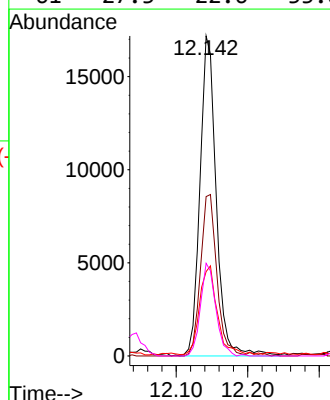
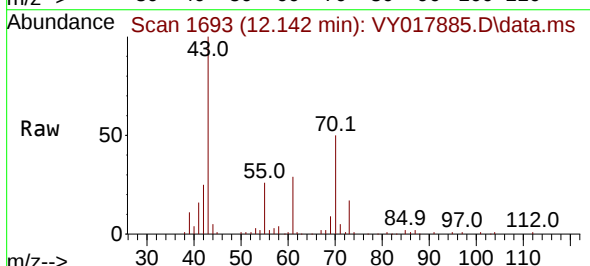
Ion Ratio Lower Upper

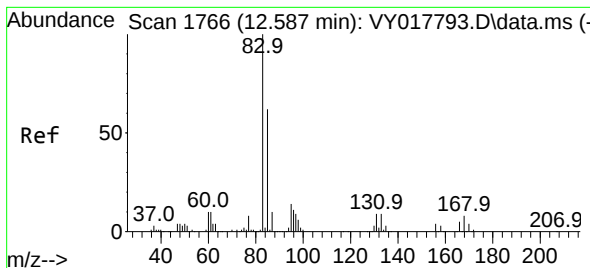
43 100

70 50.5 41.4 62.2

55 29.7 23.3 34.9

61 27.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.568 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

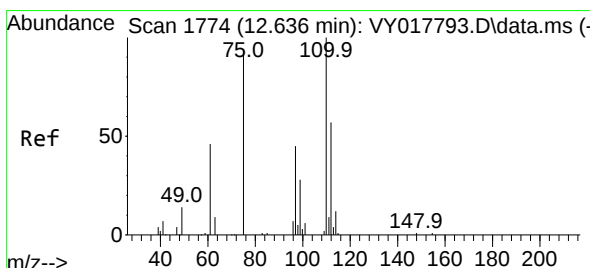
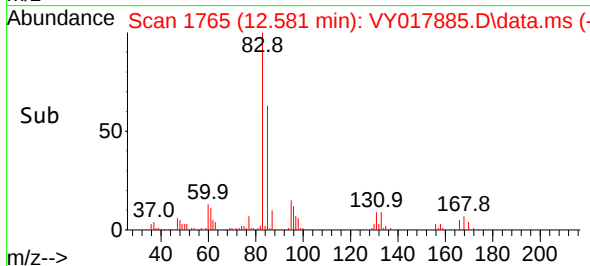
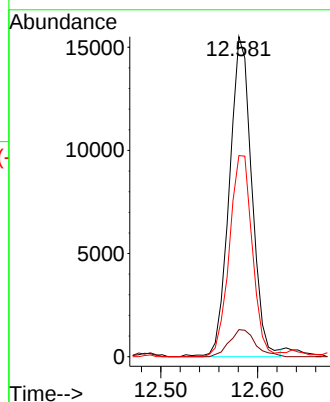
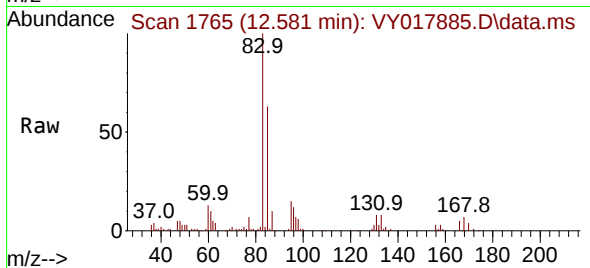
VY0409SBS01

Tgt Ion: 83	Resp: 24920
Ion Ratio	Lower Upper
83 100	
131 9.8	5.0 14.9
85 64.9	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: 20.586 ug/l m

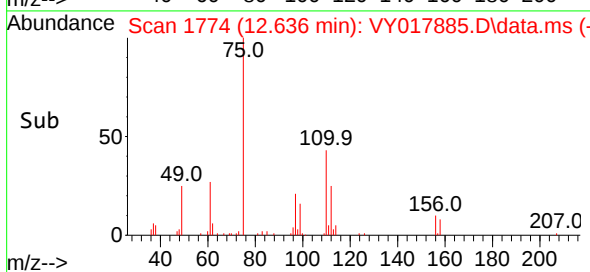
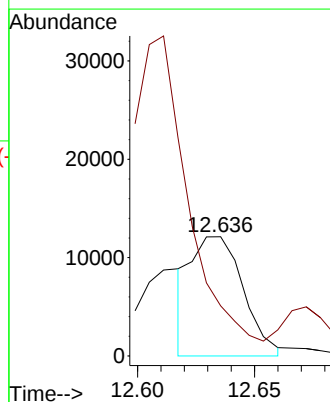
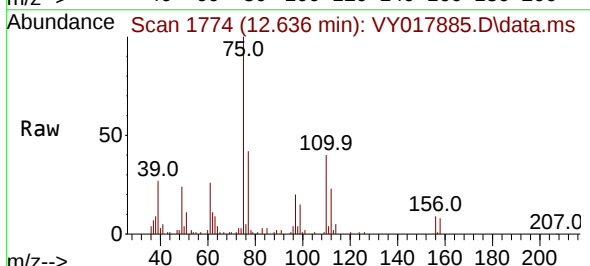
RT: 12.636 min Scan# 1774

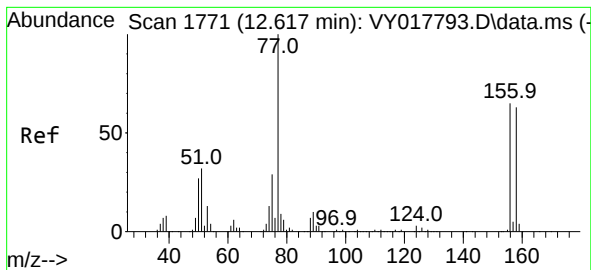
Delta R.T. -0.000 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion: 75	Resp: 18749
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.833 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

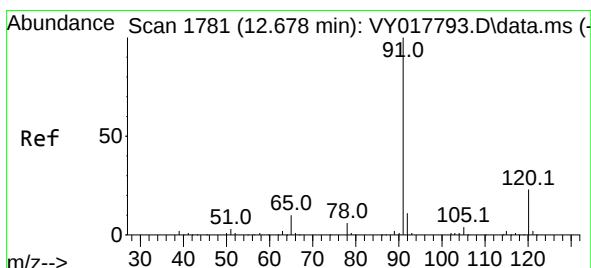
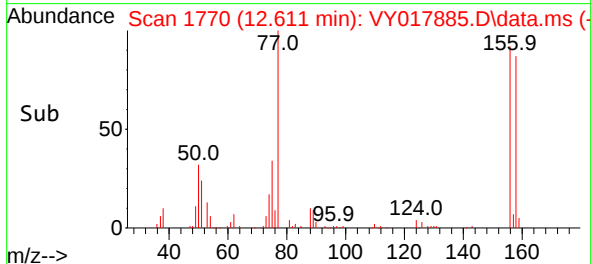
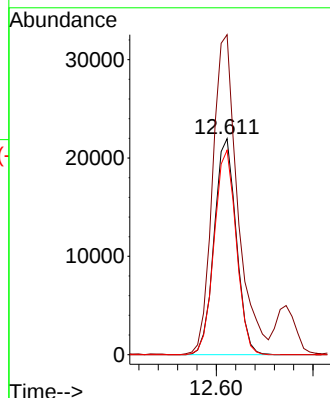
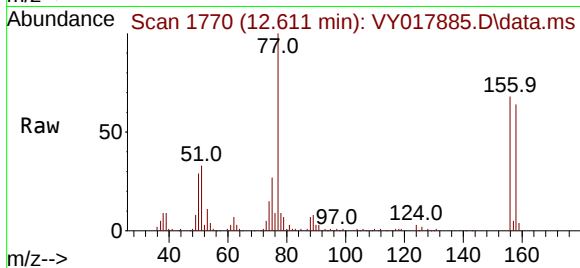
VY0409SBS01

Tgt Ion:	156	Resp:	34752
Ion Ratio	Lower	Upper	
156	100		
77	168.8	87.1	261.3
158	95.1	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: 21.616 ug/l

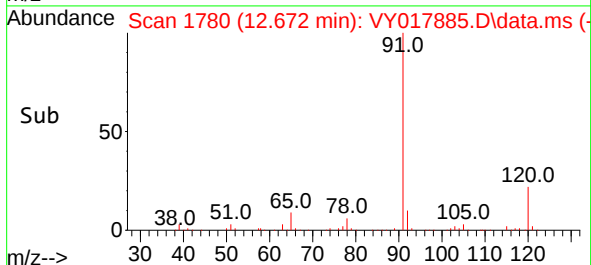
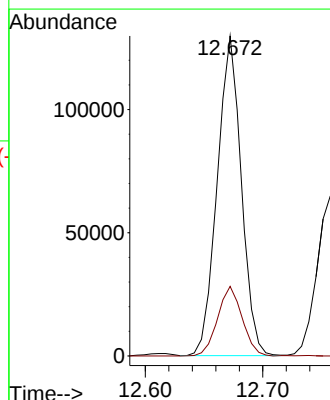
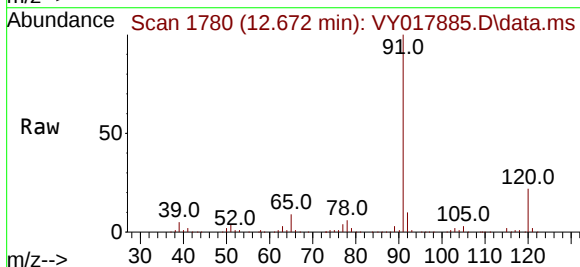
RT: 12.672 min Scan# 1780

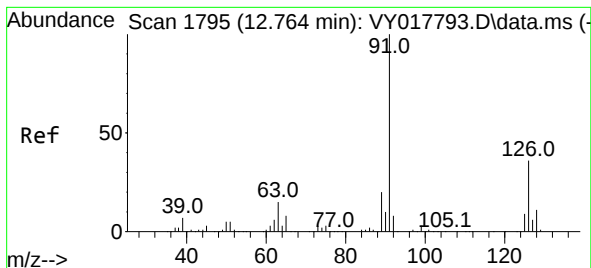
Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion:	91	Resp:	184736
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





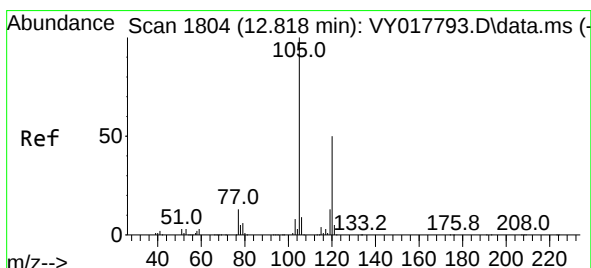
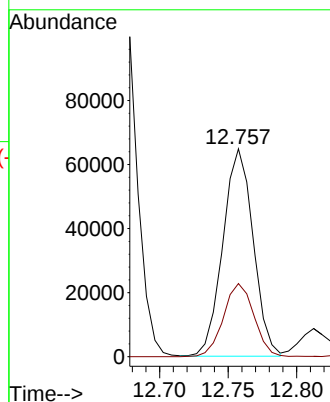
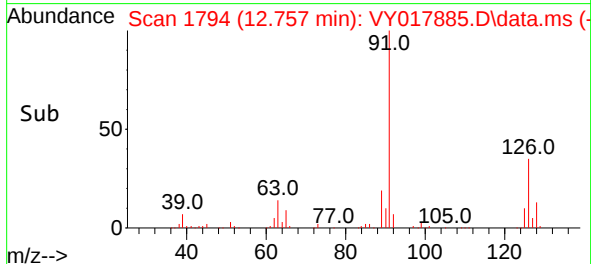
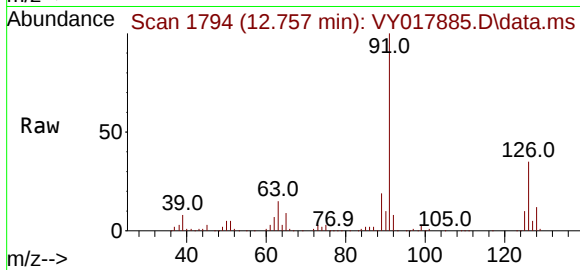
#79
2-Chlorotoluene
Concen: 21.320 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion: 91 Resp: 99804
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5

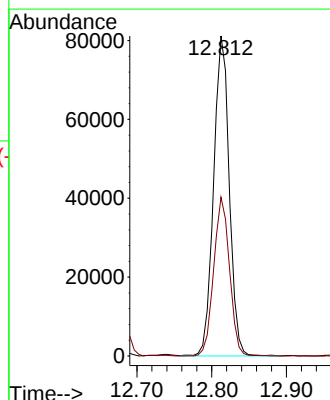
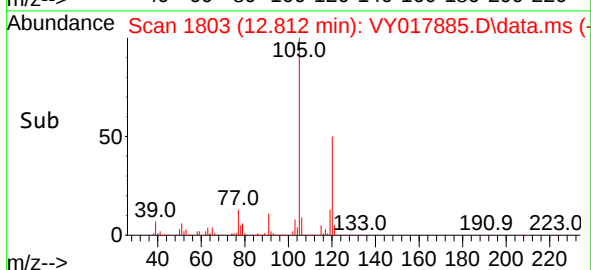
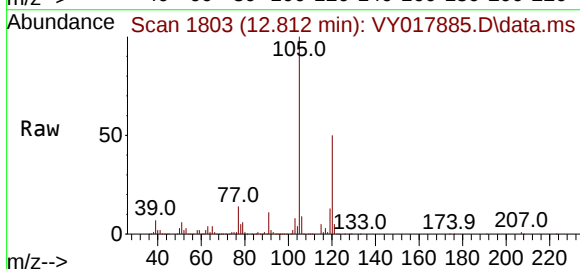
Manual Integrations
APPROVED

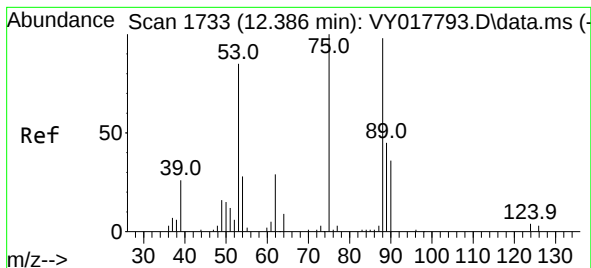
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.671 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

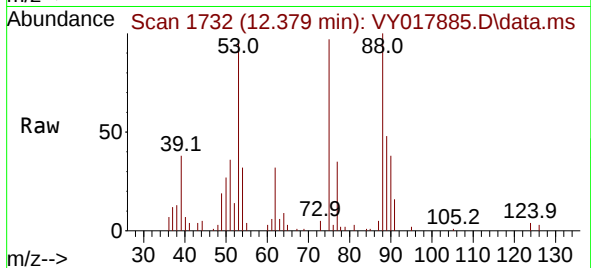
Tgt Ion:105 Resp: 118457
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.855 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

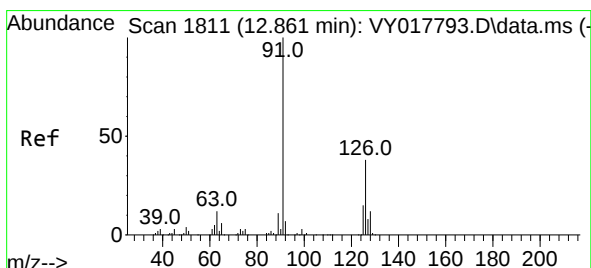
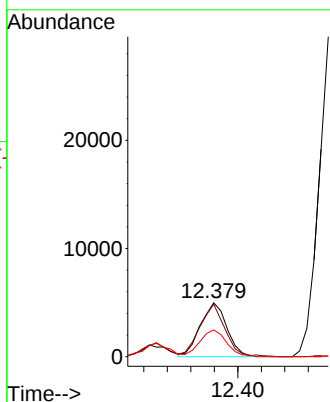
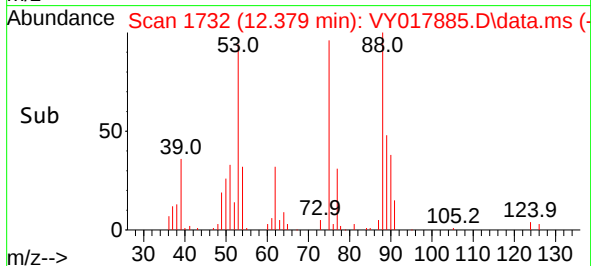
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 75 Resp: 7790
Ion Ratio Lower Upper
75 100
53 93.4 66.8 100.2
89 49.2 35.8 53.6

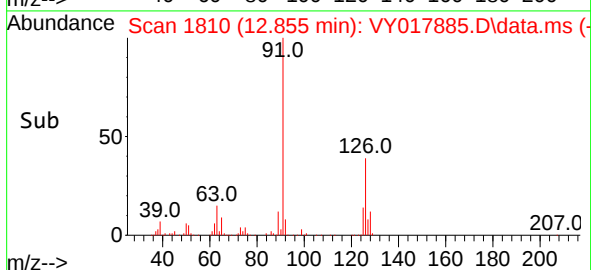
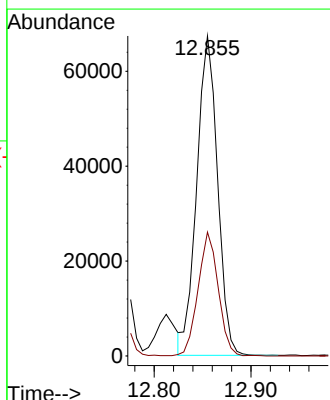
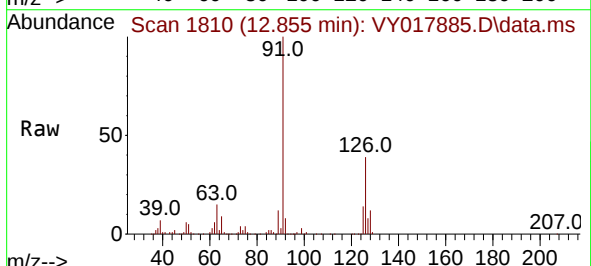
Manual Integrations
APPROVED

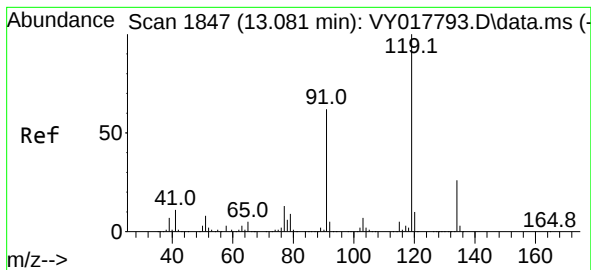
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#82
4-Chlorotoluene
Concen: 20.775 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 91 Resp: 100704
Ion Ratio Lower Upper
91 100
126 37.7 17.6 52.9





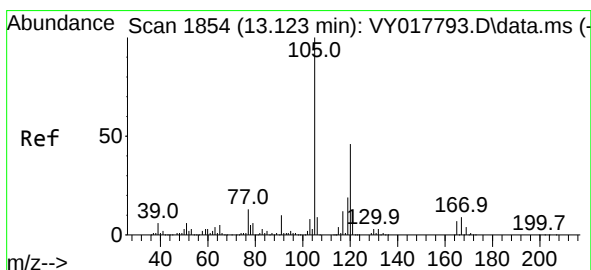
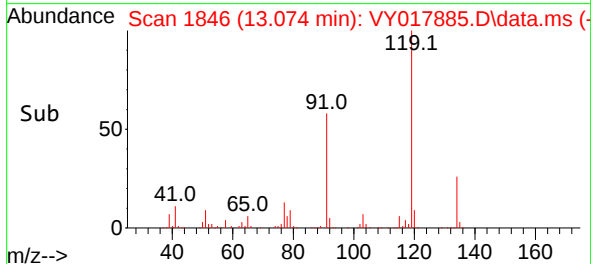
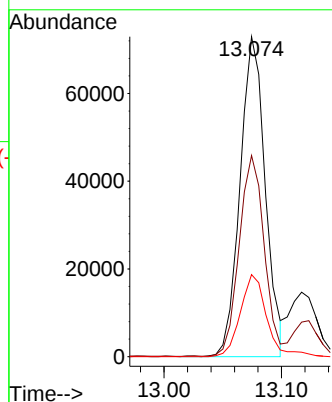
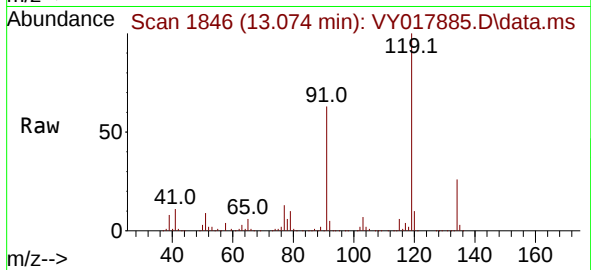
#83
tert-Butylbenzene
Concen: 21.867 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Tgt Ion:119 Resp: 108672
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.8
134 26.9 13.4 40.1

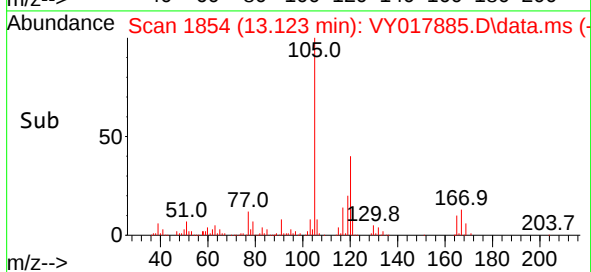
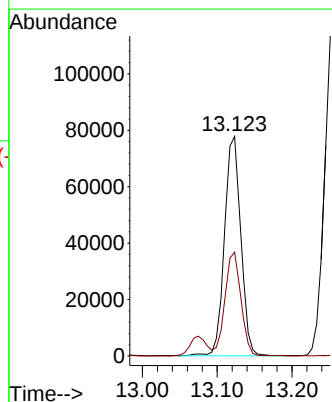
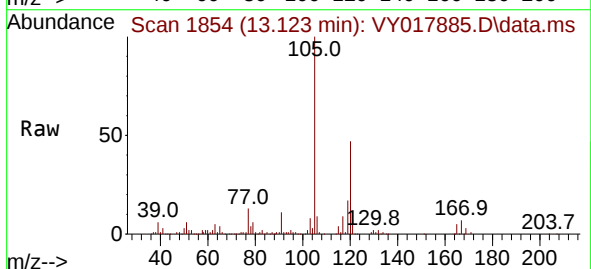
Manual Integrations
APPROVED

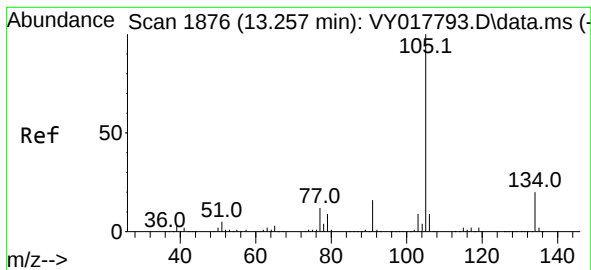
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.745 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:105 Resp: 118378
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.652 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion:105 Resp: 16896

Ion Ratio Lower Upper

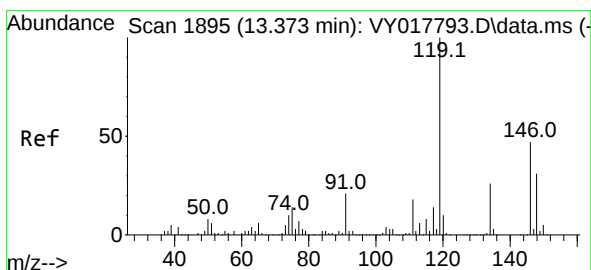
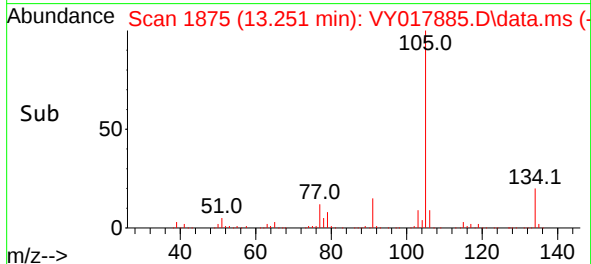
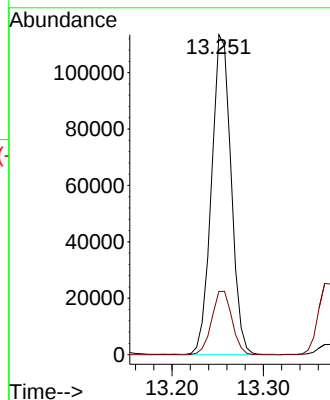
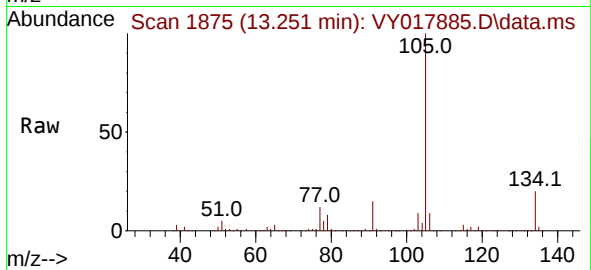
105 100

134 20.5 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: 21.887 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

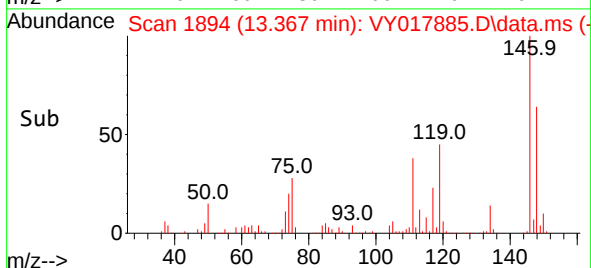
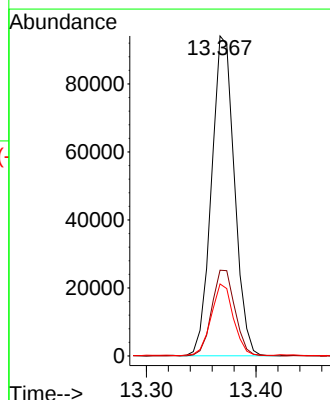
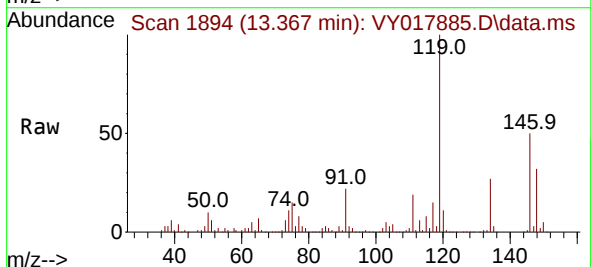
Tgt Ion:119 Resp: 136457

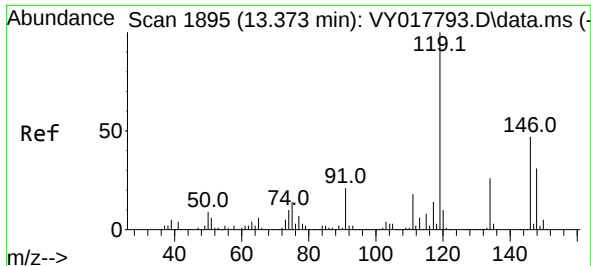
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.246 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

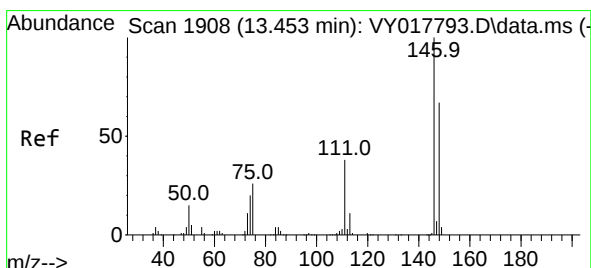
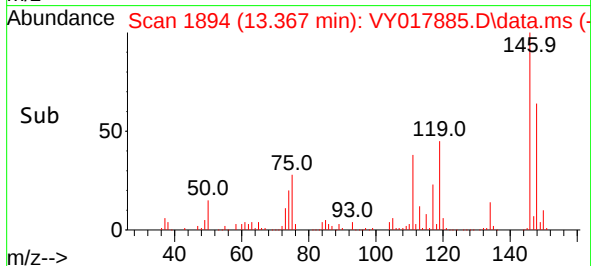
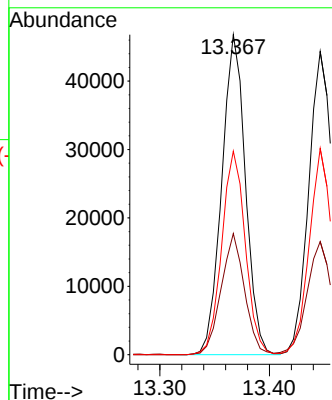
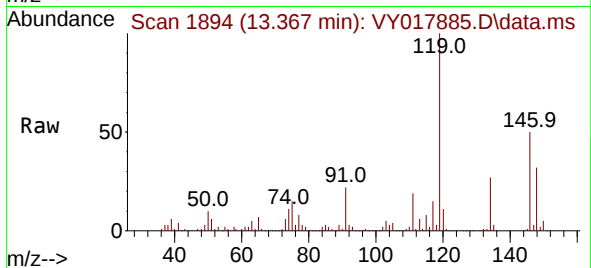
Tgt Ion:146 Resp: 70320

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.0	57.0
148	63.4	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: 21.526 ug/l

RT: 13.446 min Scan# 1907

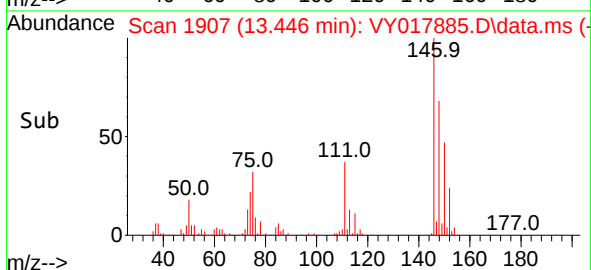
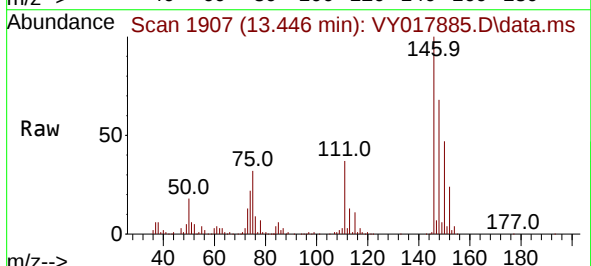
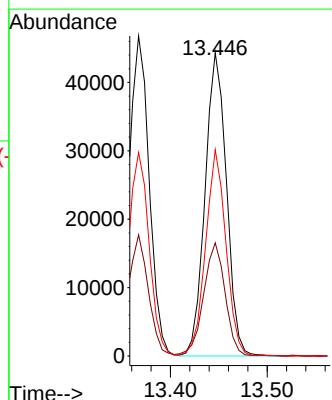
Delta R.T. -0.006 min

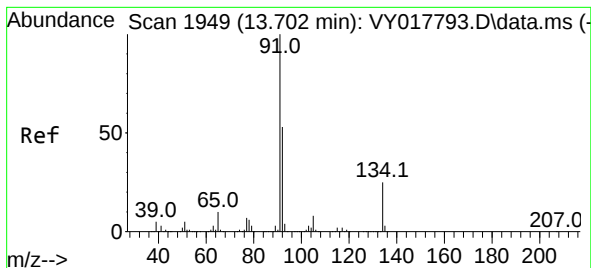
Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion:146 Resp: 68199

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.4	55.4
148	65.1	32.4	97.2





#89

n-Butylbenzene

Concen: 23.215 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

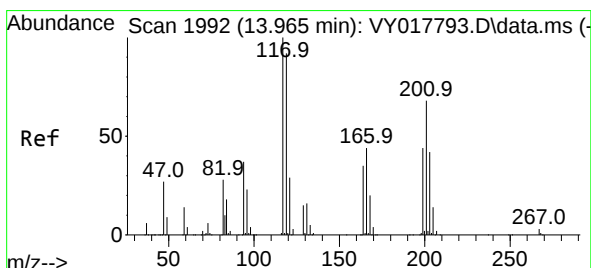
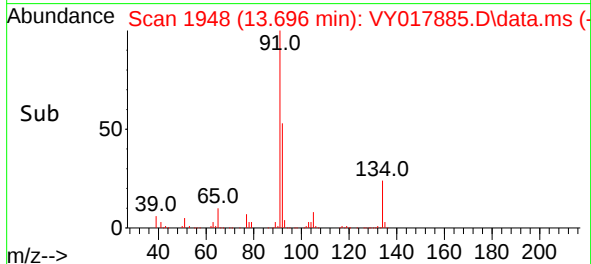
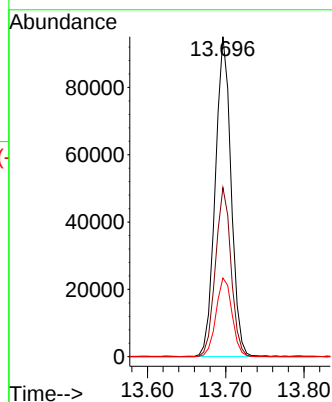
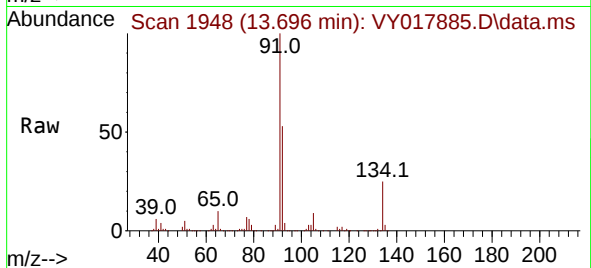
VY0409SBS01

Tgt Ion:	91	Resp:	13316
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.6	79.7
134	24.9	12.9	38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 22.346 ug/l

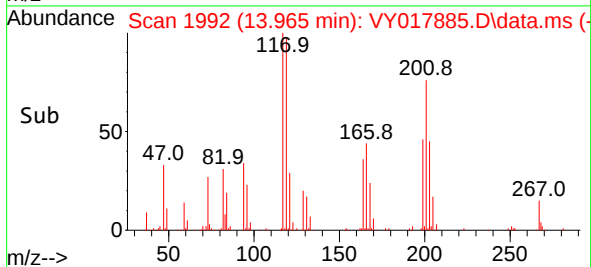
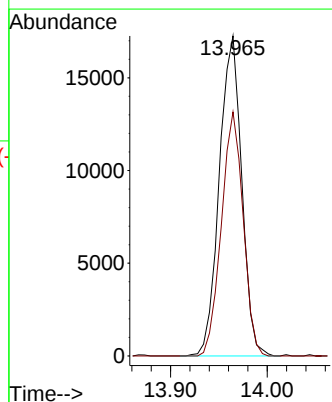
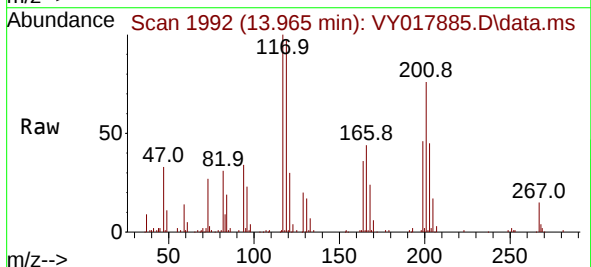
RT: 13.965 min Scan# 1992

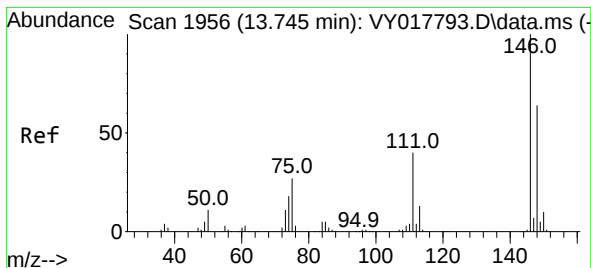
Delta R.T. -0.000 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

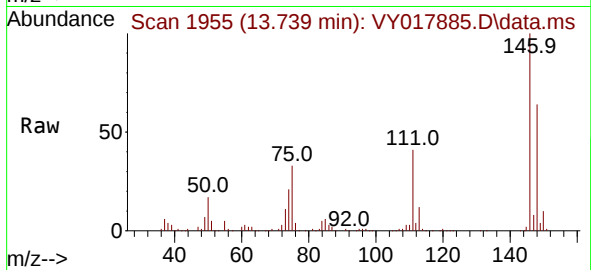
Tgt Ion:	117	Resp:	27704
Ion	Ratio	Lower	Upper
117	100		
201	74.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 21.533 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

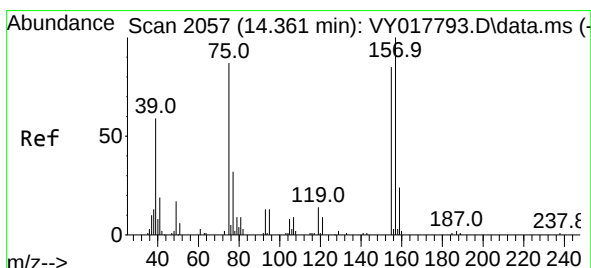
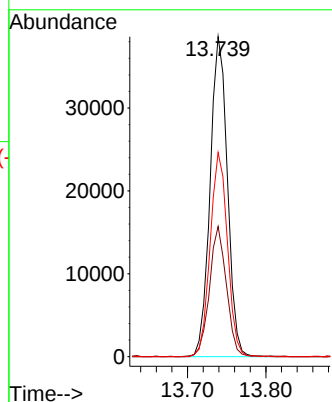
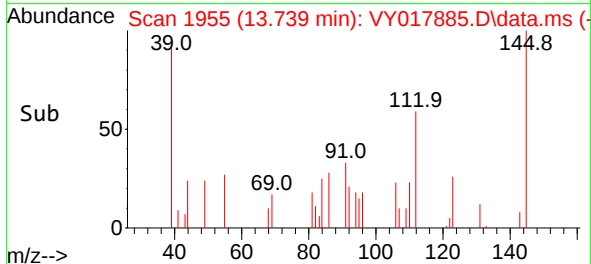
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



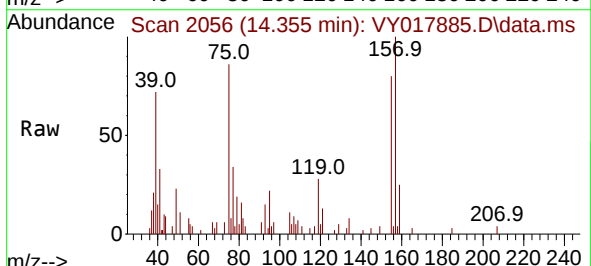
Tgt Ion:146 Resp: 59080
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 63.9 31.8 95.4

Manual Integrations
APPROVED

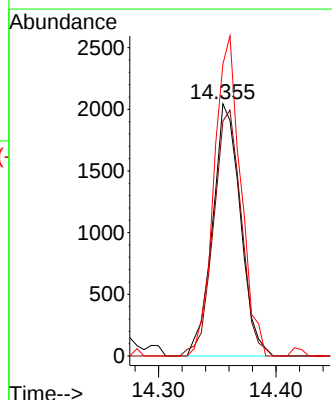
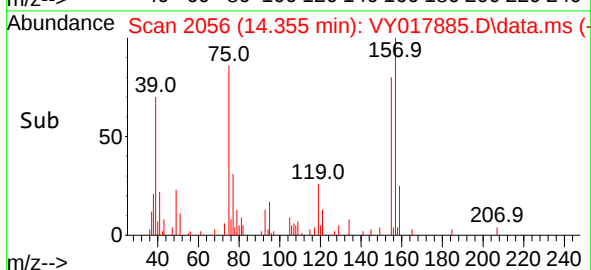
Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

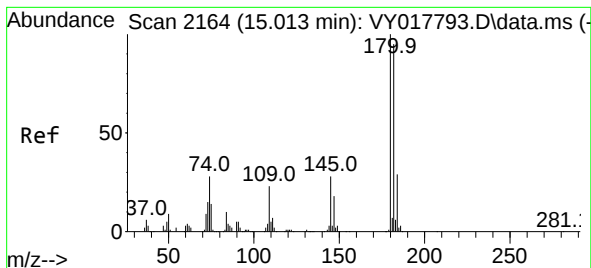


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.510 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26



Tgt Ion: 75 Resp: 3358
Ion Ratio Lower Upper
75 100
155 97.4 48.6 145.8
157 121.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.525 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

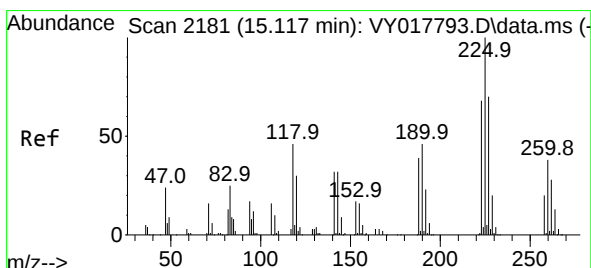
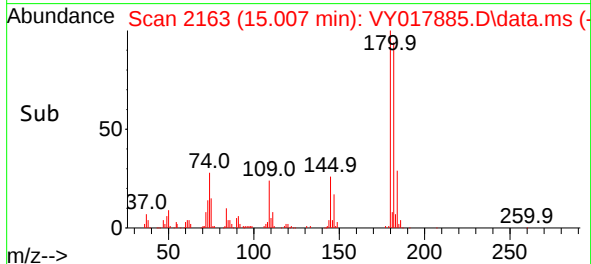
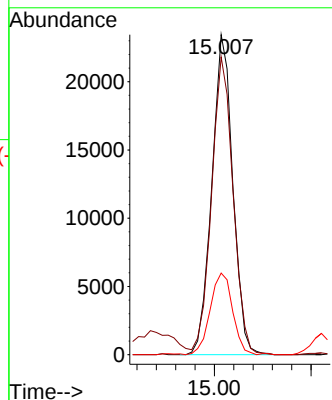
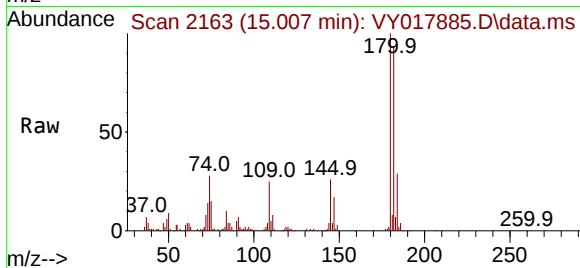
VY0409SBS01

Tgt Ion:180	Resp:	3535
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.8
145	27.3	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 23.349 ug/l

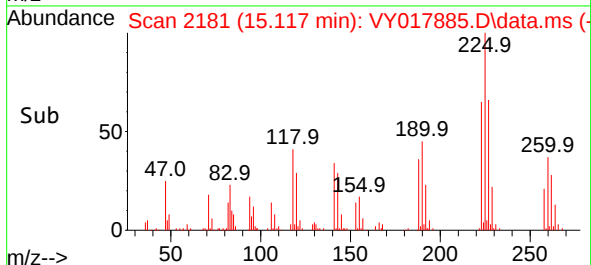
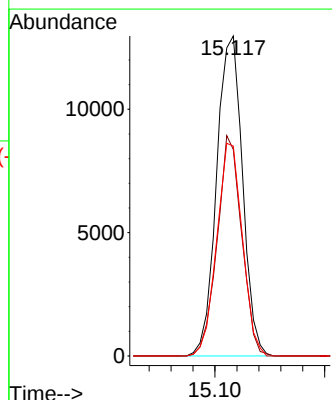
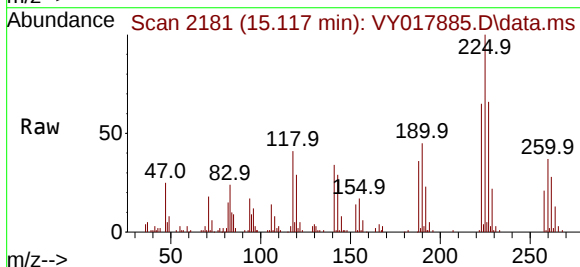
RT: 15.117 min Scan# 2181

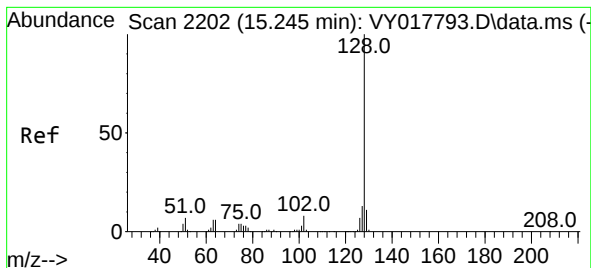
Delta R.T. -0.000 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion:225	Resp:	21271
Ion Ratio	Lower	Upper
225	100	
223	65.0	30.4 91.2
227	65.9	31.9 95.9





#95

Naphthalene

Concen: 27.137 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

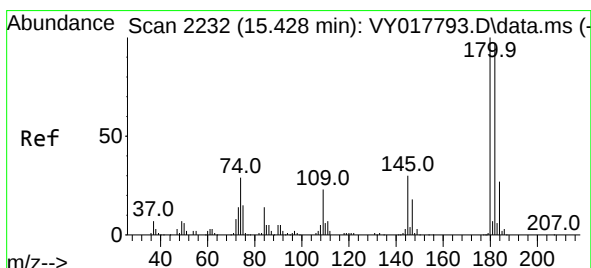
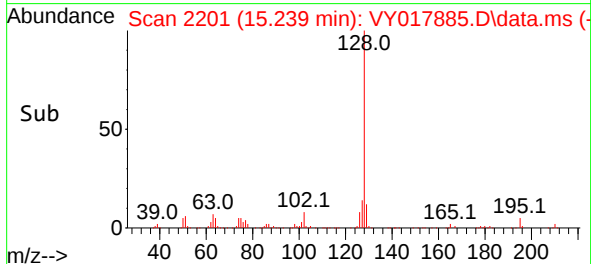
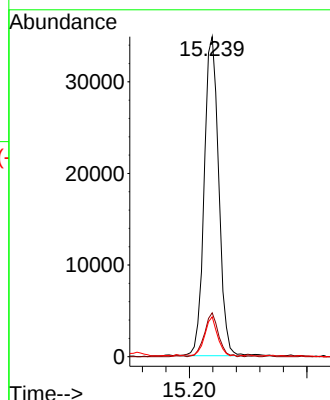
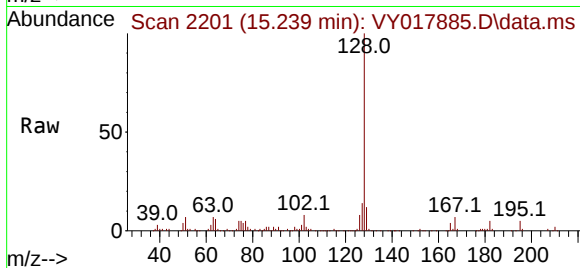
VY0409SBS01

Tgt Ion:	128	Resp:	5985
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	11.1	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: 23.458 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion:	180	Resp:	29778
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	29.6	15.4	46.1

