

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018181.D
 Acq On : 08 May 2024 11:20
 Operator : SY/MD
 Sample : VY0508SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0508SBS01

Quant Time: May 09 02:22:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	221344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	376935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	83922	51.538	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.080%			
35) Dibromofluoromethane	7.710	113	99347	50.151	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.300%			
50) Toluene-d8	10.179	98	381191	48.831	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.660%			
62) 4-Bromofluorobenzene	12.477	95	122659	48.656	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38175	21.748	ug/l	98
3) Chloromethane	2.107	50	49888	21.231	ug/l	99
4) Vinyl Chloride	2.241	62	59771	20.984	ug/l	98
5) Bromomethane	2.637	94	41908	21.185	ug/l	92
6) Chloroethane	2.784	64	39331	21.757	ug/l	96
7) Trichlorofluoromethane	3.113	101	71900	21.550	ug/l	97
8) Diethyl Ether	3.515	74	24312	22.135	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	46563	21.898	ug/l	99
10) Methyl Iodide	4.076	142	51045	20.557	ug/l	99
11) Tert butyl alcohol	4.948	59	17907	118.911	ug/l #	77
12) 1,1-Dichloroethene	3.863	96	45894	21.440	ug/l	98
13) Acrolein	3.716	56	20317	125.417	ug/l	97
14) Allyl chloride	4.466	41	61964	22.754	ug/l	95
15) Acrylonitrile	5.149	53	49490	117.169	ug/l	99
16) Acetone	3.942	43	37577	115.637	ug/l	97
17) Carbon Disulfide	4.186	76	113573	19.489	ug/l	99
18) Methyl Acetate	4.466	43	21003	22.690	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	111401	23.363	ug/l	99
20) Methylene Chloride	4.704	84	55520	24.172	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	48958	21.576	ug/l	93
22) Diisopropyl ether	6.106	45	133178	23.054	ug/l	92
23) Vinyl Acetate	6.051	43	407177	115.969	ug/l	100
24) 1,1-Dichloroethane	6.009	63	80964	22.756	ug/l	99
25) 2-Butanone	6.978	43	62389	120.108	ug/l	94
26) 2,2-Dichloropropane	6.972	77	72405	22.484	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	60364	22.511	ug/l	96
28) Bromochloromethane	7.332	49	31134	21.893	ug/l	99
29) Tetrahydrofuran	7.338	42	41232	120.253	ug/l	95
30) Chloroform	7.496	83	84195	22.667	ug/l	97
31) Cyclohexane	7.783	56	69369	20.632	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	74824	22.475	ug/l	98
36) 1,1-Dichloropropene	7.911	75	59784	21.052	ug/l	98
37) Ethyl Acetate	7.069	43	28295	23.673	ug/l #	96
38) Carbon Tetrachloride	7.892	117	66253	21.351	ug/l	95
39) Methylcyclohexane	9.179	83	82855	20.224	ug/l	98
40) Benzene	8.155	78	199060	21.792	ug/l	98

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 Supervised By :Semsettin Yesilyurt 05/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	16653m	24.127	ug/l	
42) 1,2-Dichloroethane	8.228	62	43722	21.998	ug/l	99
43) Isopropyl Acetate	8.264	43	55158	22.514	ug/l	96
44) Trichloroethene	8.935	130	53274	21.424	ug/l	97
45) 1,2-Dichloropropane	9.209	63	43136	21.600	ug/l	98
46) Dibromomethane	9.301	93	26328	22.932	ug/l	99
47) Bromodichloromethane	9.490	83	63488	22.369	ug/l	98
48) Methyl methacrylate	9.289	41	24917	22.191	ug/l	92
49) 1,4-Dioxane	9.295	88	6598	432.956	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	142774	115.946	ug/l	97
52) Toluene	10.240	92	127622	21.702	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	59740	22.534	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	72888	22.492	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	36385	23.070	ug/l	96
56) Ethyl methacrylate	10.508	69	48165	22.486	ug/l	93
57) 1,3-Dichloropropane	10.788	76	58474	22.781	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	101448	99.186	ug/l	97
59) 2-Hexanone	10.831	43	103135	119.787	ug/l	93
60) Dibromochloromethane	10.983	129	45316	22.146	ug/l	98
61) 1,2-Dibromoethane	11.087	107	32518	21.890	ug/l	98
64) Tetrachloroethene	10.721	164	46420	21.666	ug/l	99
65) Chlorobenzene	11.514	112	144274	22.014	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	47394	22.356	ug/l	98
67) Ethyl Benzene	11.593	91	240606	21.743	ug/l	95
68) m/p-Xylenes	11.703	106	192788	44.056	ug/l	94
69) o-Xylene	12.026	106	92295	21.978	ug/l	95
70) Styrene	12.044	104	155811	22.217	ug/l	97
71) Bromoform	12.209	173	26112	22.262	ug/l #	97
73) Isopropylbenzene	12.331	105	234886	21.278	ug/l	97
74) N-amyl acetate	12.142	43	50567	22.067	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	39283	22.308	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	25590m	21.714	ug/l	
77) Bromobenzene	12.611	156	54603	21.531	ug/l	95
78) n-propylbenzene	12.672	91	277837	21.639	ug/l	98
79) 2-Chlorotoluene	12.757	91	152163	21.326	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	187727	21.567	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13617	22.262	ug/l	95
82) 4-Chlorotoluene	12.855	91	156226	21.798	ug/l	97
83) tert-Butylbenzene	13.074	119	172107	21.436	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	186163	21.833	ug/l	98
85) sec-Butylbenzene	13.251	105	254159	21.581	ug/l	99
86) p-Isopropyltoluene	13.367	119	211931	21.875	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	105522	21.546	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	107132	22.439	ug/l	98
89) n-Butylbenzene	13.696	91	193732	22.095	ug/l	99
90) Hexachloroethane	13.958	117	41214	21.683	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	92961	22.084	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5244	21.870	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	53803	22.735	ug/l	98
94) Hexachlorobutadiene	15.111	225	29095	22.283	ug/l	99
95) Naphthalene	15.233	128	99102	22.853	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44818	23.077	ug/l	99

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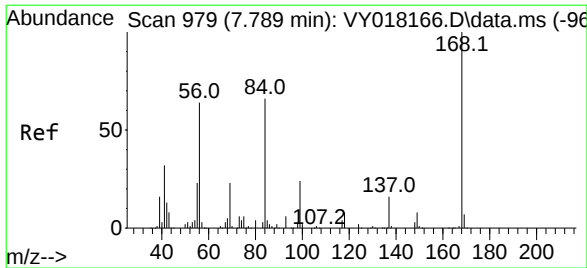
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024

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Quant Title : SW846 8260
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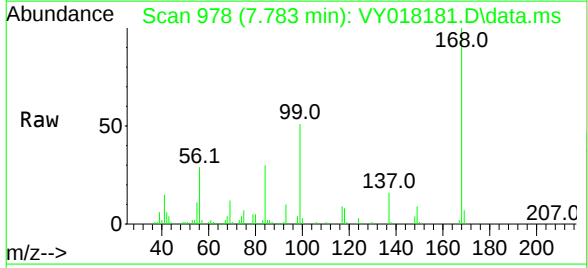
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
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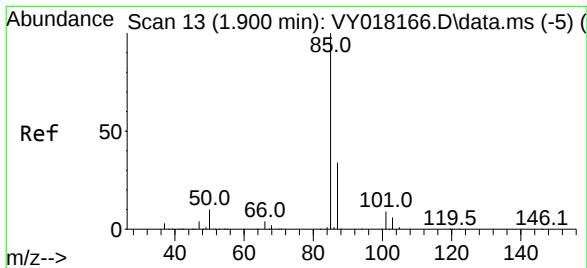
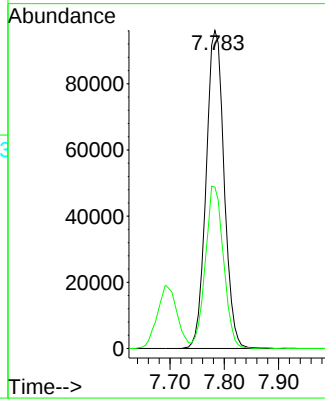
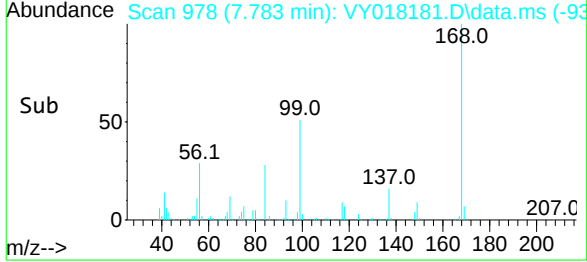
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion:168 Resp: 221344
Ion Ratio Lower Upper
168 100
99 50.7 39.1 58.7

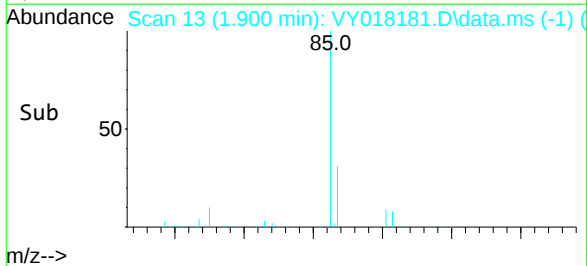
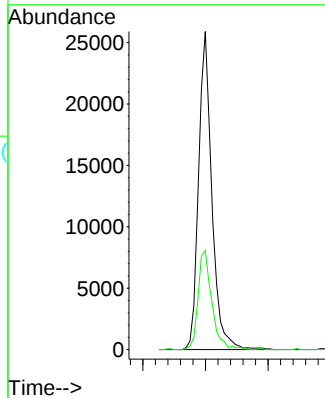
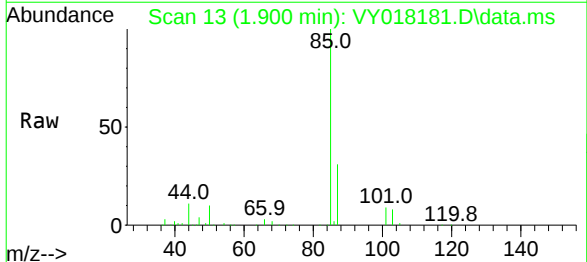
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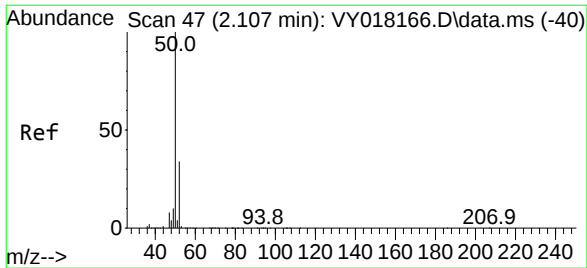
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#2
Dichlorodifluoromethane
Concen: 21.748 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

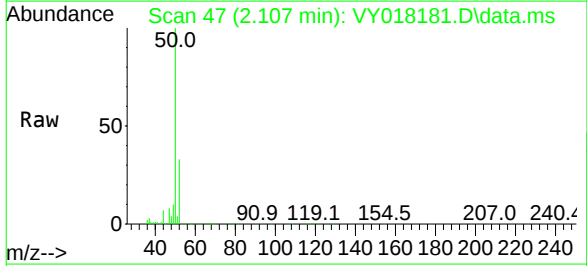
Tgt Ion: 85 Resp: 38175
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0





#3
Chloromethane
Concen: 21.231 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

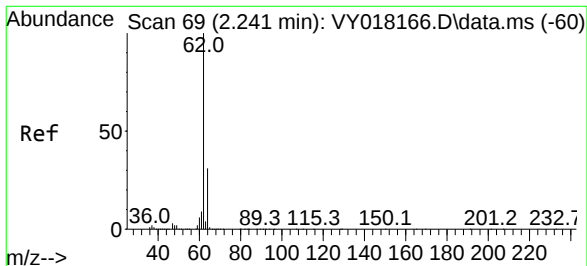
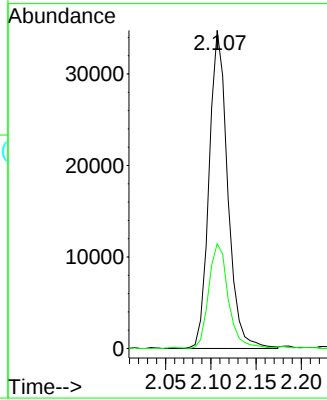
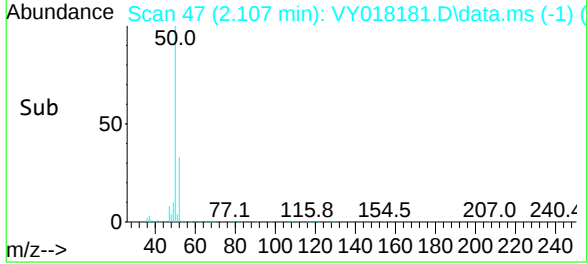
Instrument :
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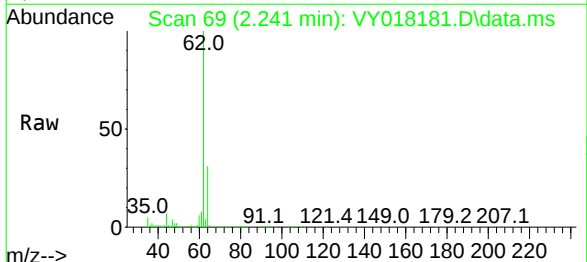
Tgt Ion: 50 Resp: 49888
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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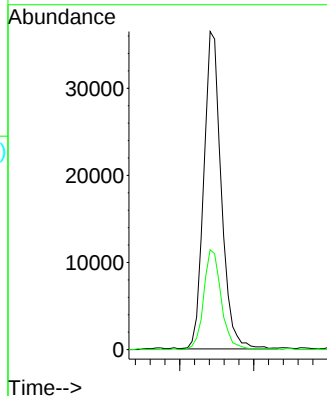
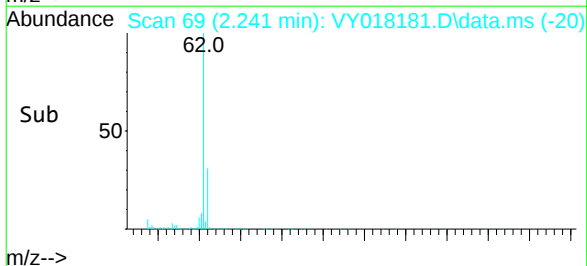
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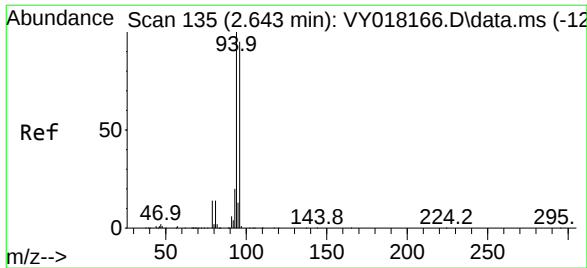


#4
Vinyl Chloride
Concen: 20.984 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20



Tgt Ion: 62 Resp: 59771
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





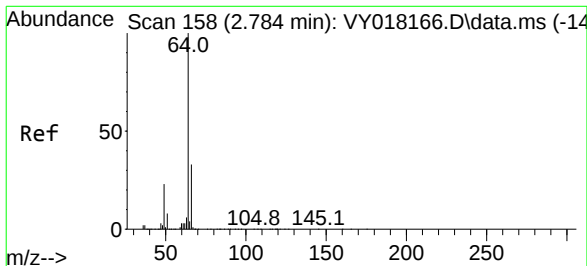
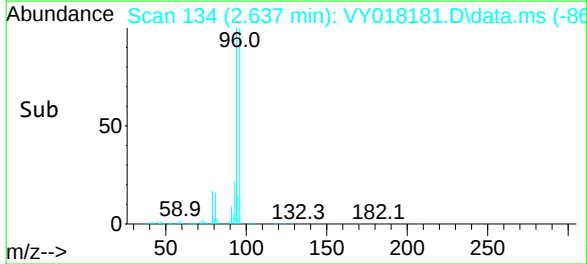
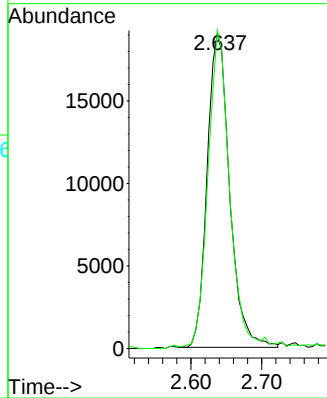
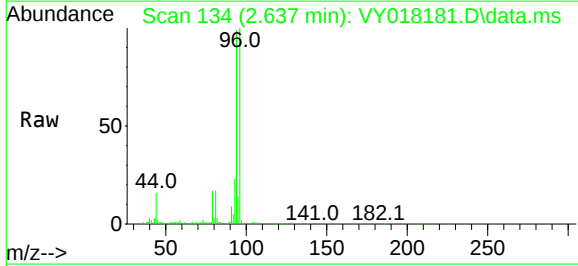
Bromomethane
 Concen: 21.185 ug/l
 RT: 2.637 min Scan# 135
 Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 41908
 Ion Ratio Lower Upper
 94 100
 96 100.5 74.1 111.1

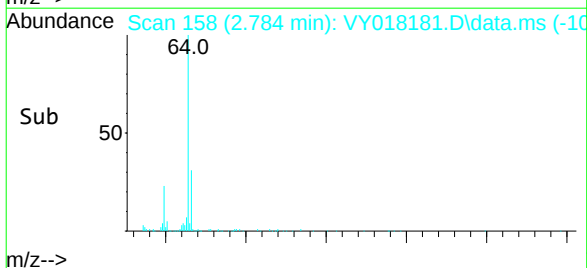
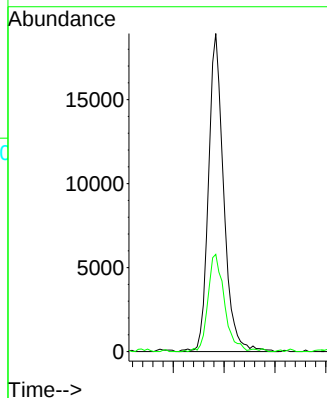
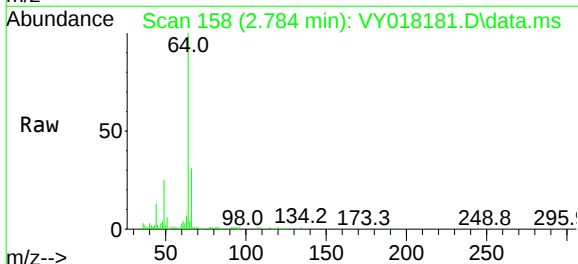
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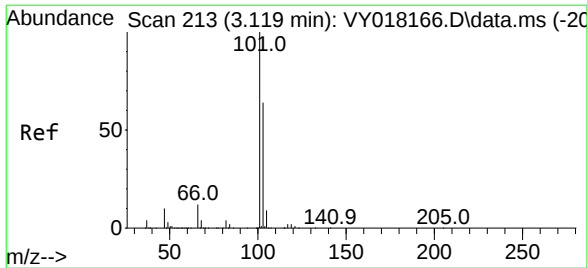
Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024



Chloroethane
 Concen: 21.757 ug/l
 RT: 2.784 min Scan# 158
 Delta R.T. -0.000 min
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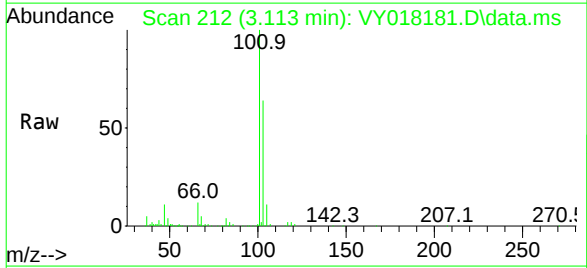
Tgt Ion: 64 Resp: 39331
 Ion Ratio Lower Upper
 64 100
 66 30.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.550 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018181.D
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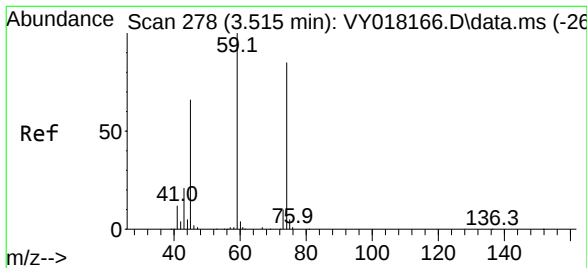
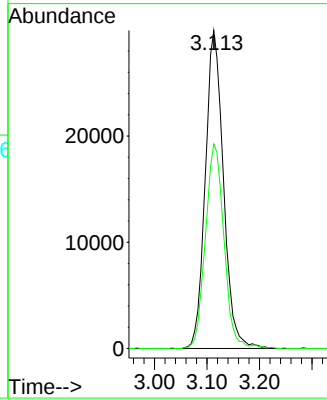
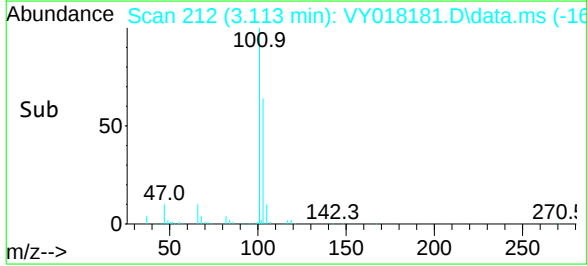
Instrument :
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Tgt Ion:101 Resp: 71900
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.3 73.9

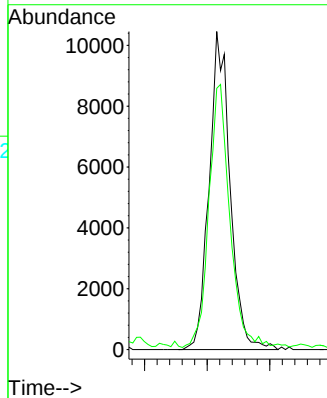
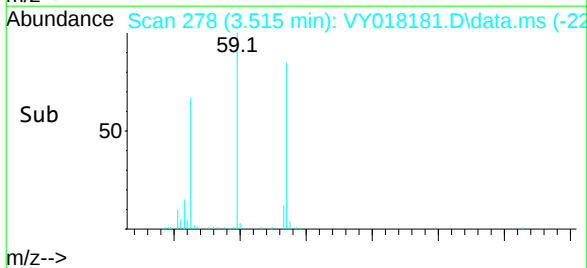
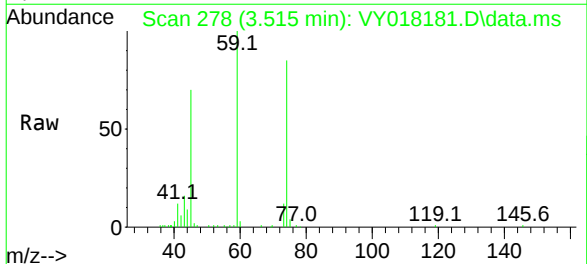
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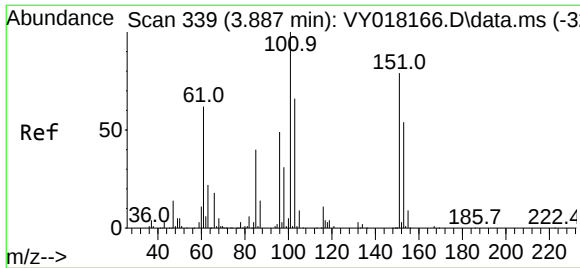
Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024



#8
 Diethyl Ether
 Concen: 22.135 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018181.D
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Tgt Ion: 74 Resp: 24312
 Ion Ratio Lower Upper
 74 100
 45 82.5 41.3 124.1





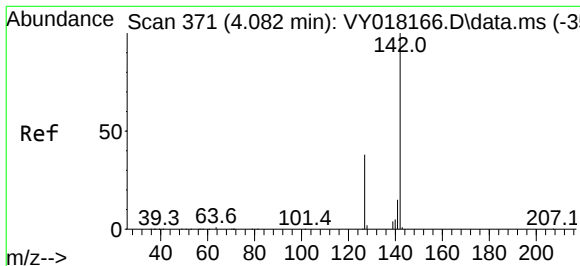
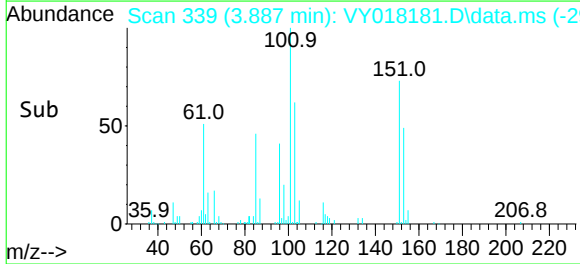
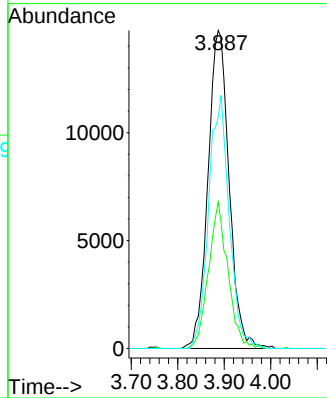
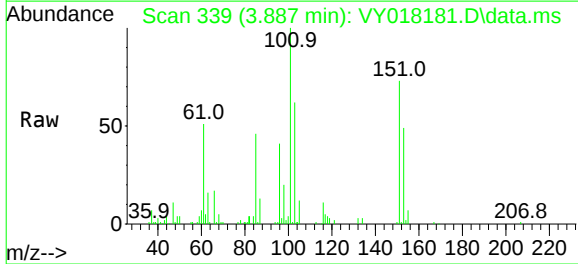
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.898 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion:101 Resp: 46563
Ion Ratio Lower Upper
101 100
85 42.3 34.5 51.7
151 77.5 61.7 92.5

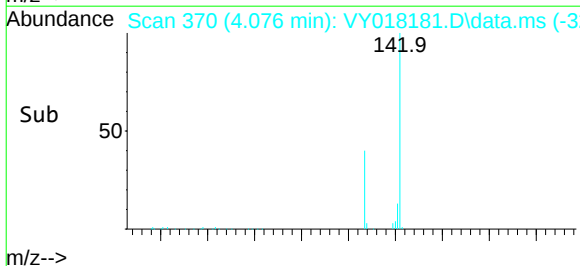
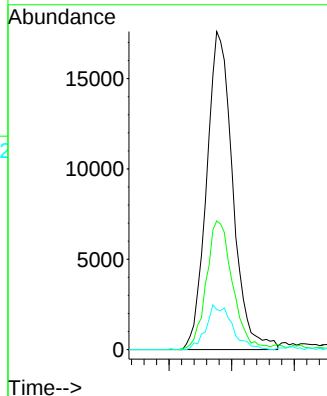
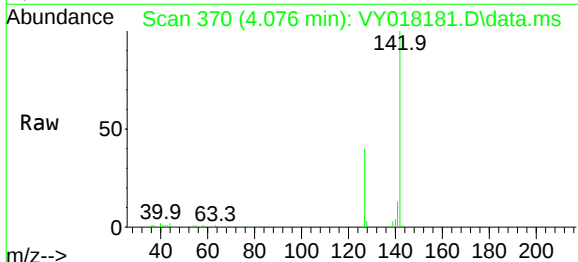
Manual Integrations
APPROVED

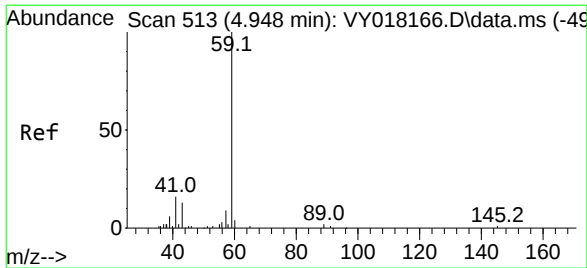
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#10
Methyl Iodide
Concen: 20.557 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:142 Resp: 51045
Ion Ratio Lower Upper
142 100
127 40.6 32.8 49.2
141 14.0 11.4 17.2





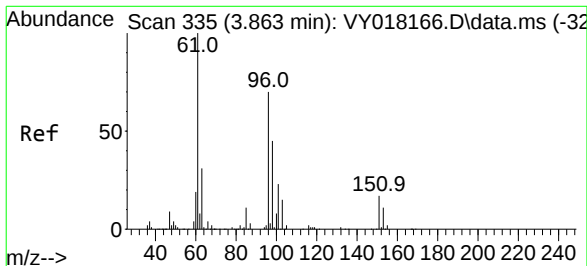
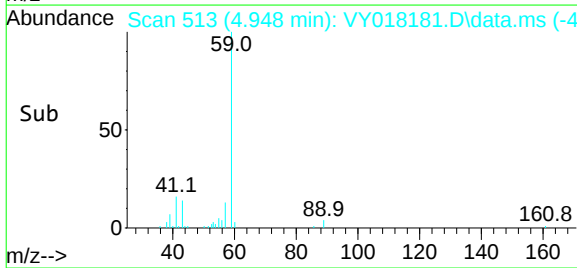
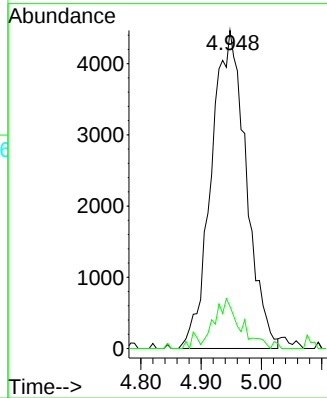
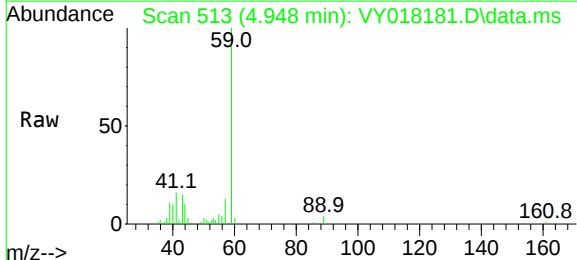
#11
Tert butyl alcohol
Concen: 118.911 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0508SBS01

Tgt Ion: 59 Resp: 17907
Ion Ratio Lower Upper
59 100
57 11.5 3.0 4.6#

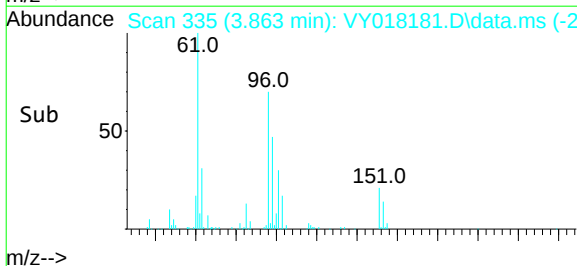
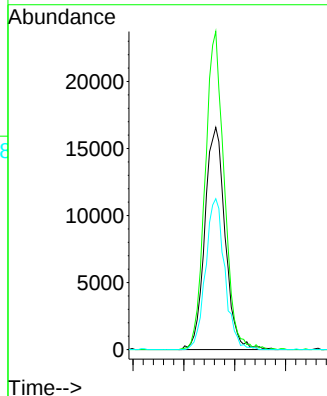
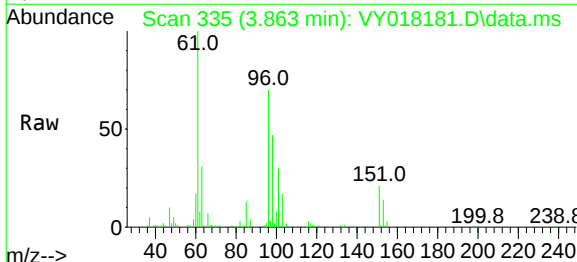
Manual Integrations
APPROVED

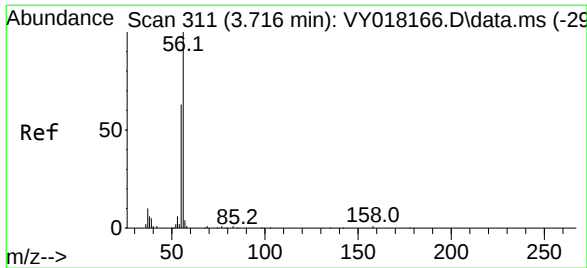
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#12
1,1-Dichloroethene
Concen: 21.440 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 96 Resp: 45894
Ion Ratio Lower Upper
96 100
61 143.1 114.6 171.8
98 67.9 50.8 76.2





#13

Acrolein

Concen: 125.417 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

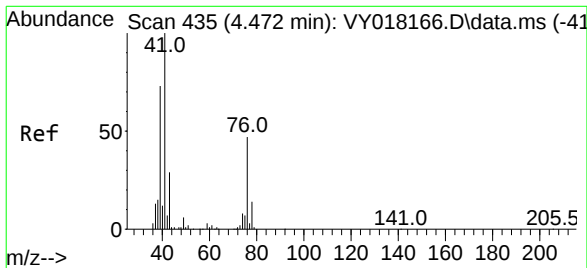
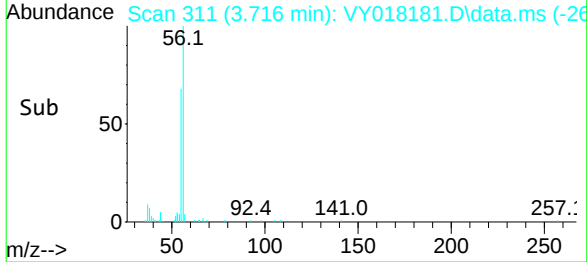
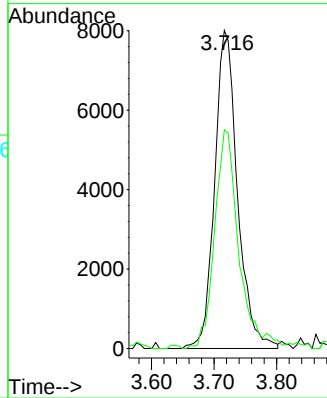
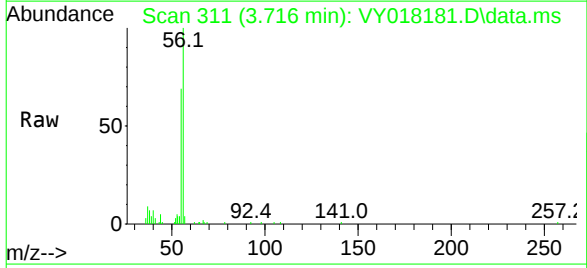
VY0508SBS01

Tgt Ion: 56	Resp: 20317
Ion Ratio	Lower Upper
56 100	
55 72.4	55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#14

Allyl chloride

Concen: 22.754 ug/l

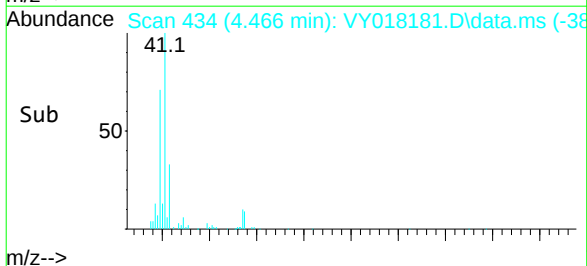
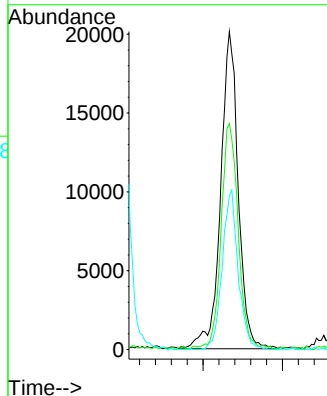
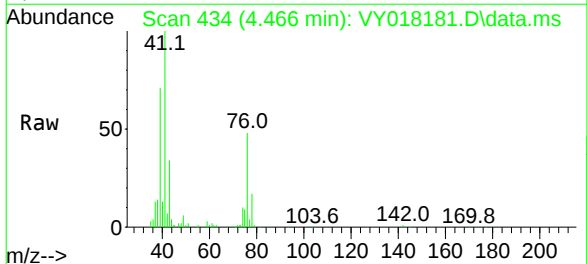
RT: 4.466 min Scan# 434

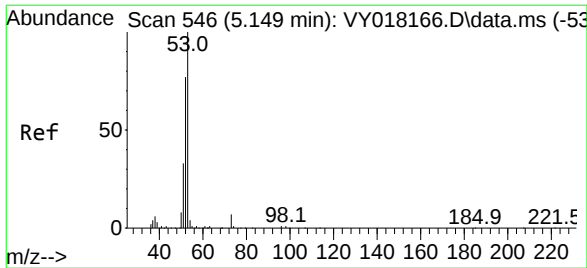
Delta R.T. -0.006 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion: 41	Resp: 61964
Ion Ratio	Lower Upper
41 100	
39 68.2	58.3 87.5
76 45.6	39.0 58.6





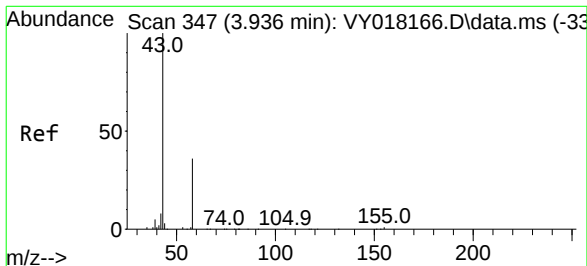
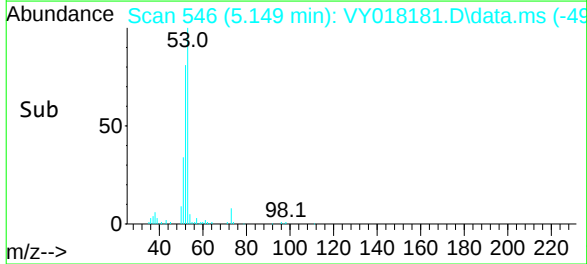
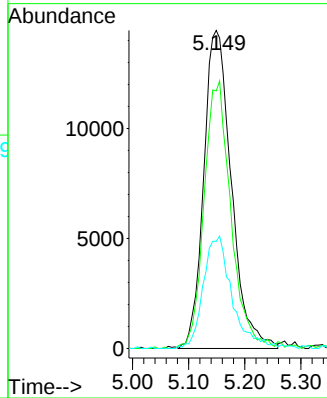
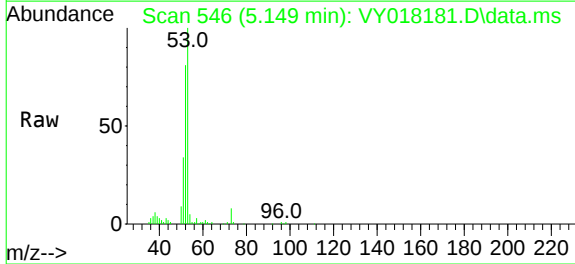
#15
Acrylonitrile
Concen: 117.169 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.2	64.7	97.1
51	36.9	28.4	42.6

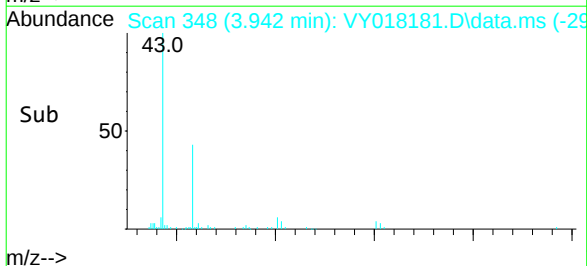
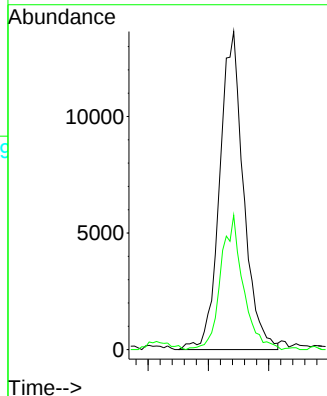
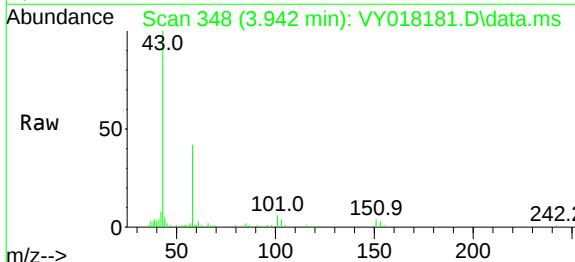
Manual Integrations
APPROVED

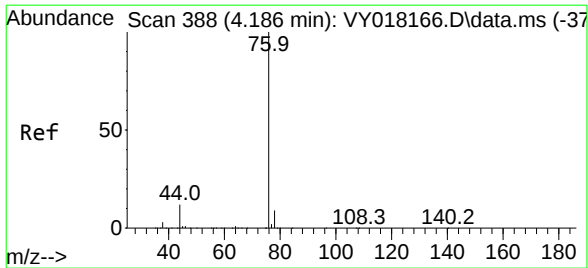
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#16
Acetone
Concen: 115.637 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion	Ratio	Lower	Upper
43	100		
58	41.3	31.7	47.5





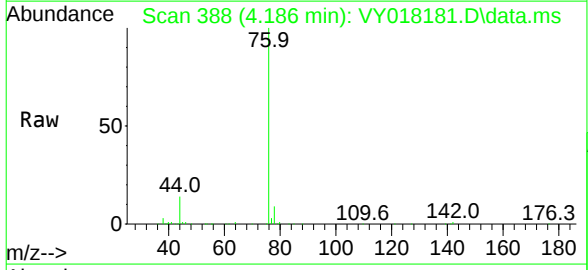
#17
Carbon Disulfide
Concen: 19.489 ug/l
RT: 4.186 min Scan# 38
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

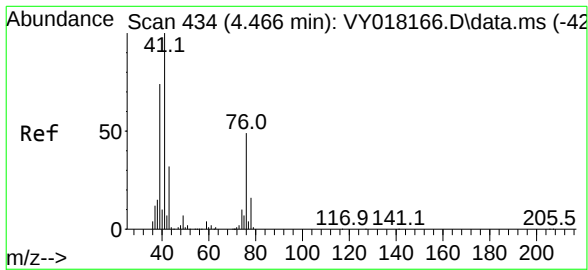
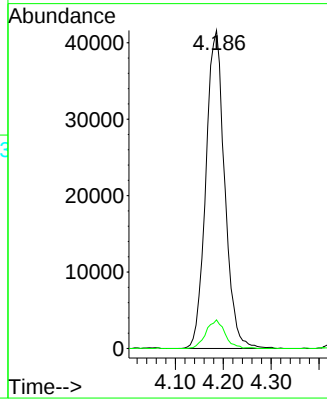
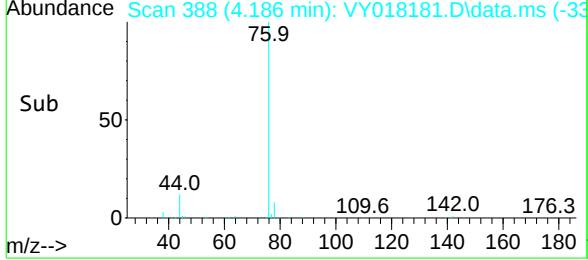


Tgt Ion: 76 Resp: 113573
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

Manual Integrations

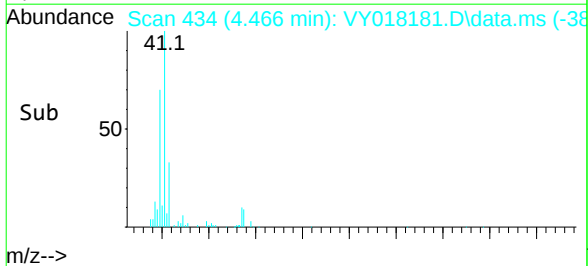
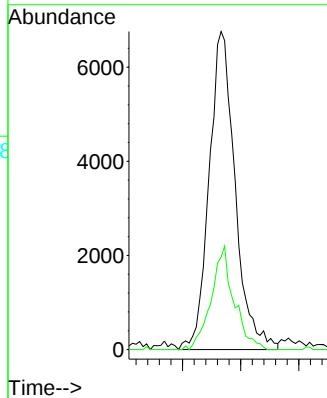
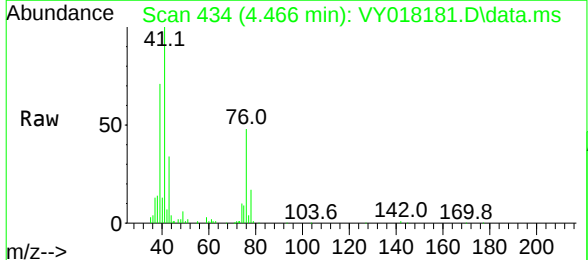
APPROVED

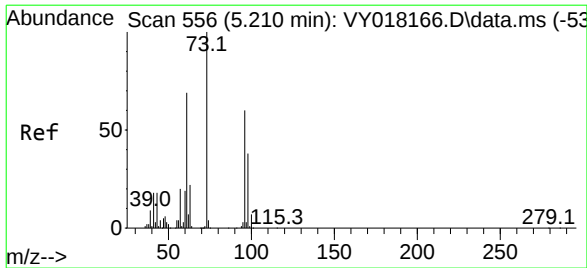
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#18
Methyl Acetate
Concen: 22.690 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 43 Resp: 21003
Ion Ratio Lower Upper
43 100
74 28.5 23.3 34.9





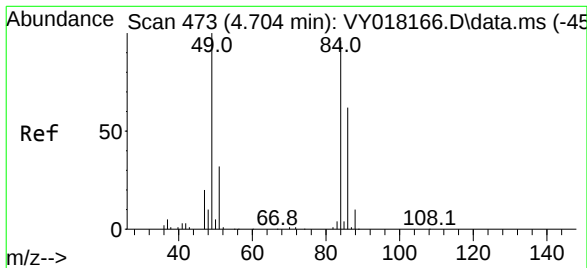
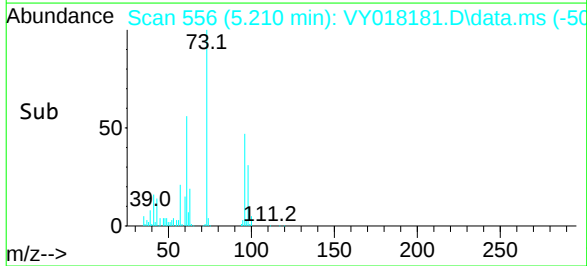
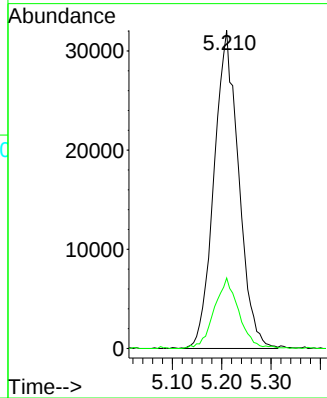
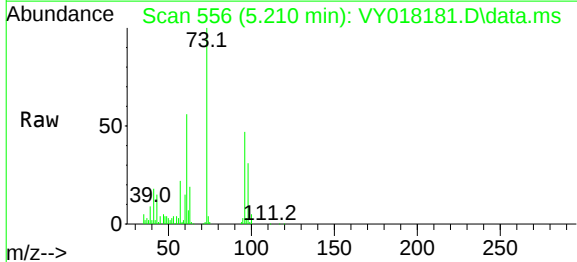
#19
Methyl tert-butyl Ether
Concen: 23.363 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion: 73 Resp: 111401
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

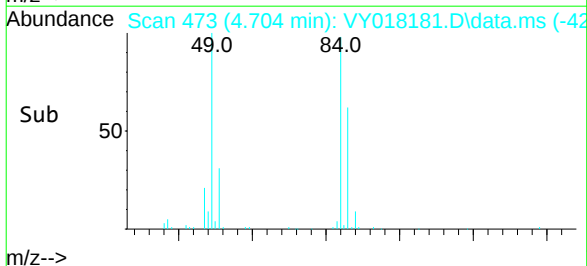
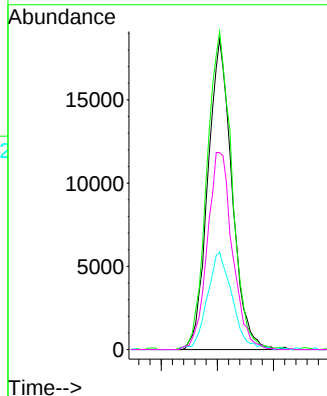
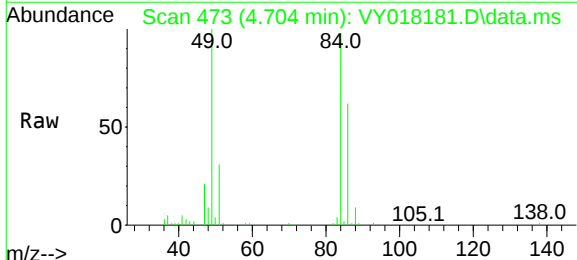
Manual Integrations
APPROVED

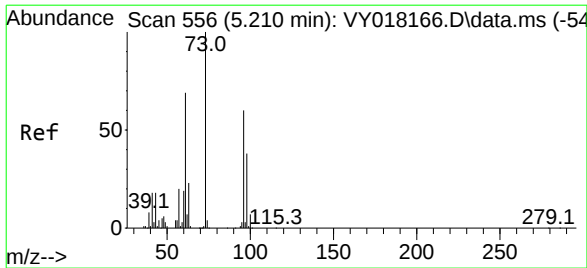
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#20
Methylene Chloride
Concen: 24.172 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

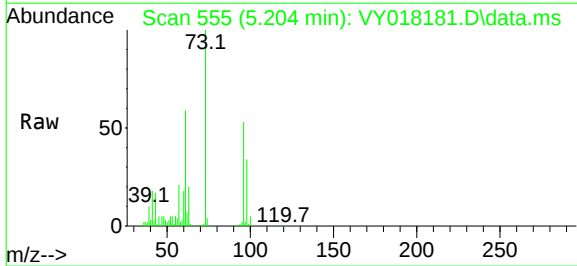
Tgt Ion: 84 Resp: 55520
Ion Ratio Lower Upper
84 100
49 102.1 84.4 126.6
51 31.4 26.0 39.0
86 63.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.576 ug/l
RT: 5.204 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

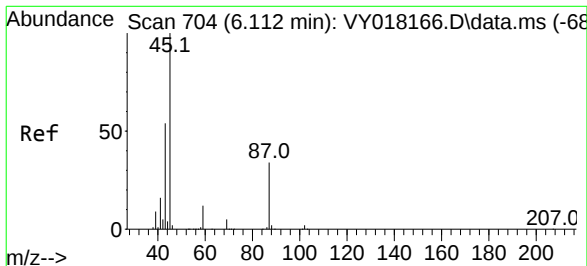
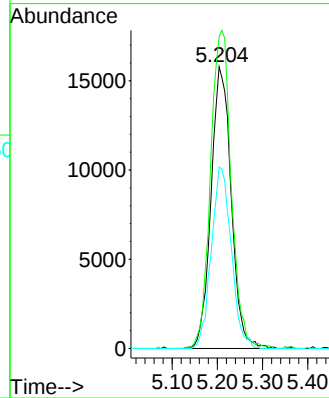
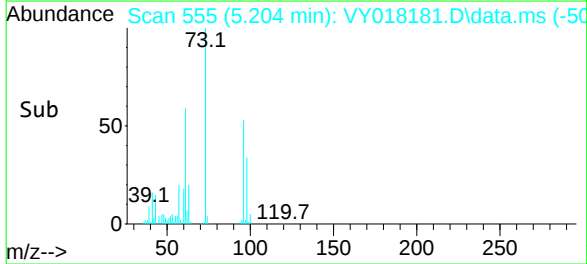
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 96 Resp: 48958
Ion Ratio Lower Upper
96 100
61 110.6 97.5 146.3
98 64.4 50.5 75.7

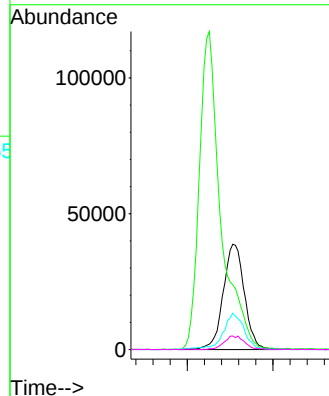
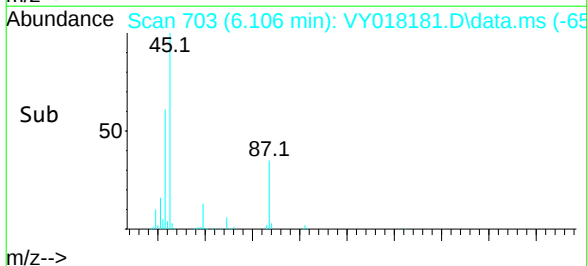
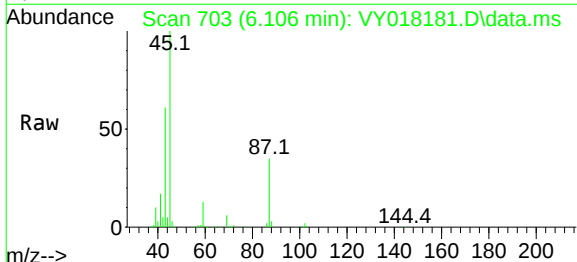
Manual Integrations
APPROVED

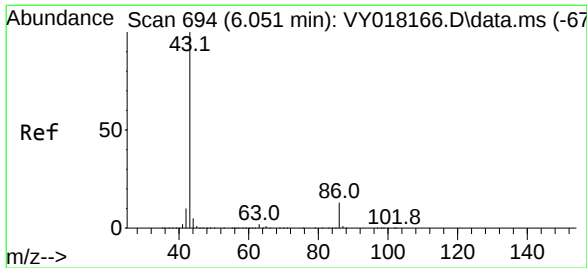
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#22
Diisopropyl ether
Concen: 23.054 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 45 Resp: 133178
Ion Ratio Lower Upper
45 100
43 61.1 42.2 63.2
87 34.3 25.0 37.6
59 12.9 10.5 15.7





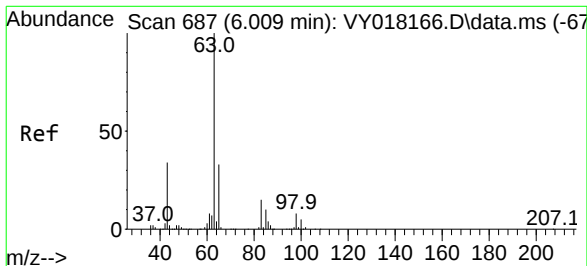
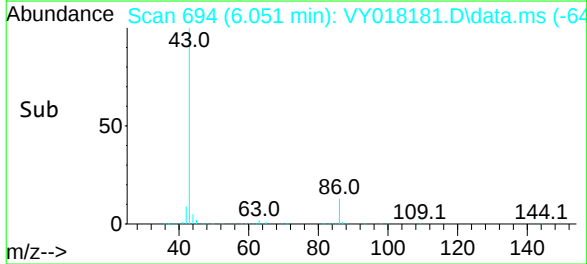
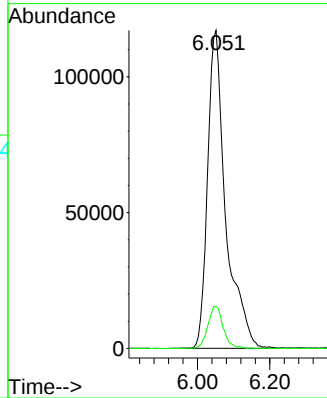
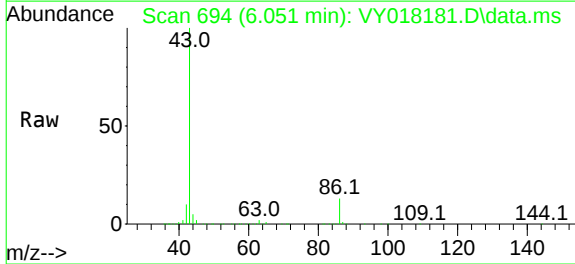
#23
 Vinyl Acetate
 Concen: 115.969 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018181.D
 Acq: 08 May 2024 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0508SBS01

Tgt Ion: 43 Resp: 407177
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0

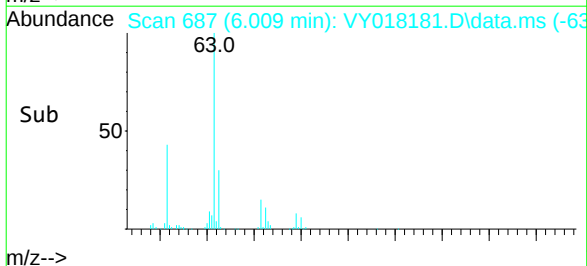
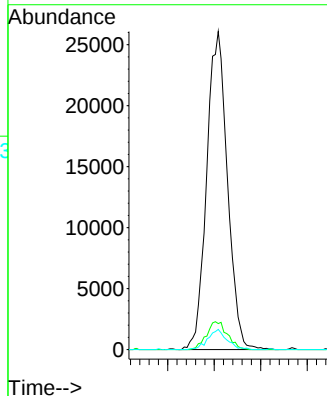
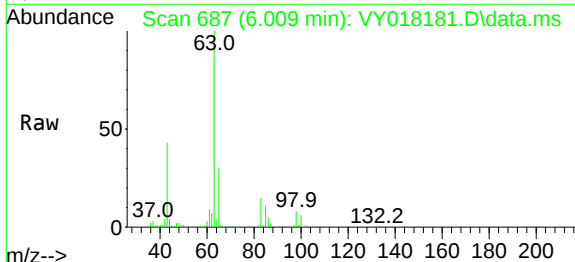
Manual Integrations
 APPROVED

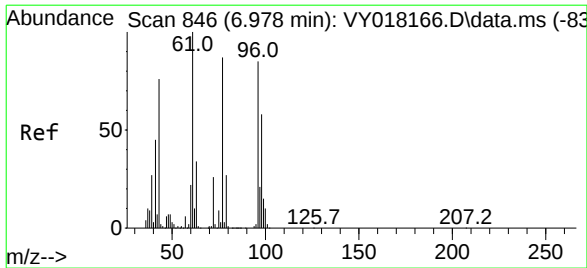
Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024



#24
 1,1-Dichloroethane
 Concen: 22.756 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018181.D
 Acq: 08 May 2024 11:20

Tgt Ion: 63 Resp: 80964
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 6.3 2.6 8.0





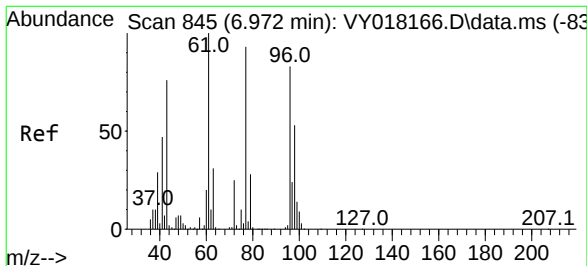
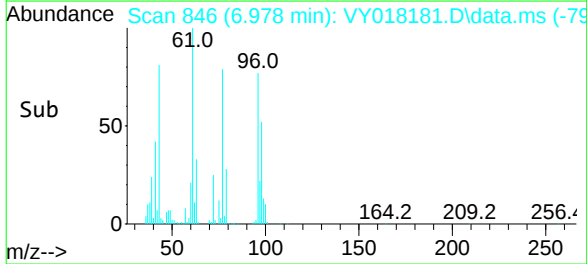
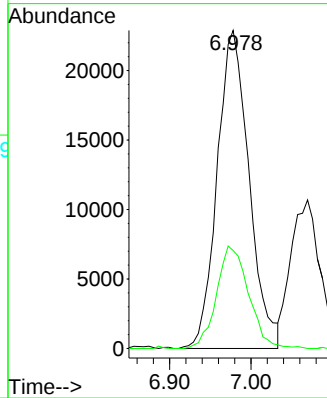
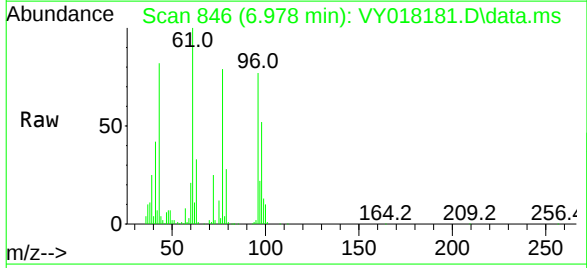
#25
2-Butanone
Concen: 120.108 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion: 43 Resp: 62389
Ion Ratio Lower Upper
43 100
72 30.8 27.3 40.9

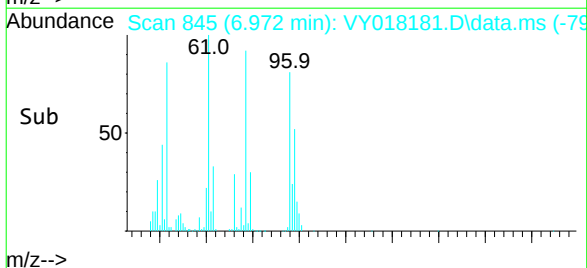
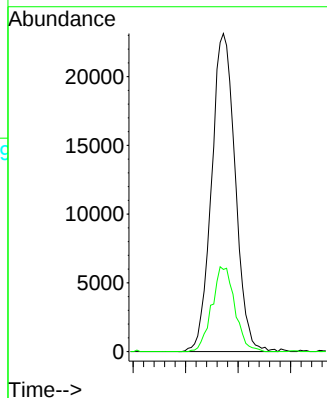
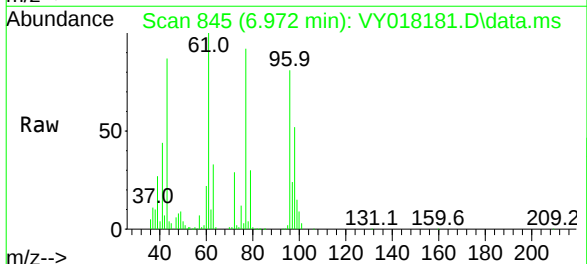
Manual Integrations
APPROVED

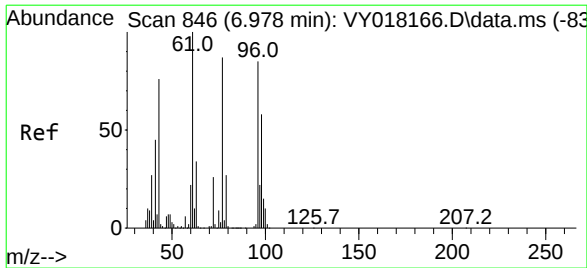
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#26
2,2-Dichloropropane
Concen: 22.484 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 77 Resp: 72405
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1





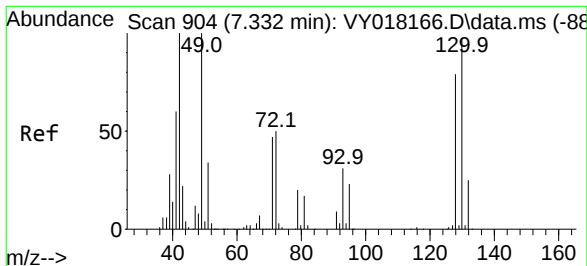
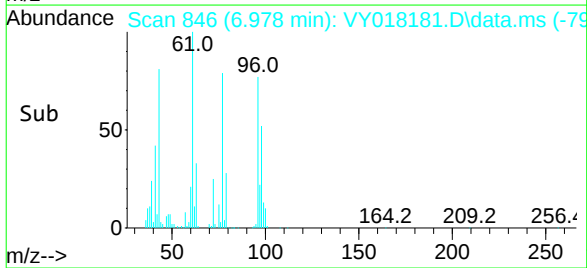
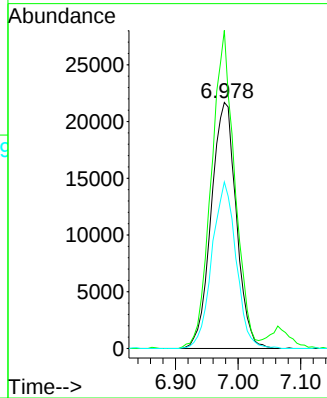
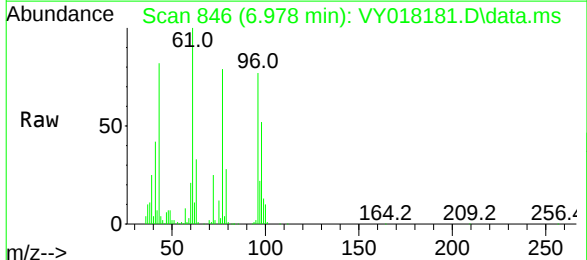
#27
 cis-1,2-Dichloroethene
 Concen: 22.511 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018181.D
 Acq: 08 May 2024 11:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0508SBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	256.2
98	65.2	0.0	130.0

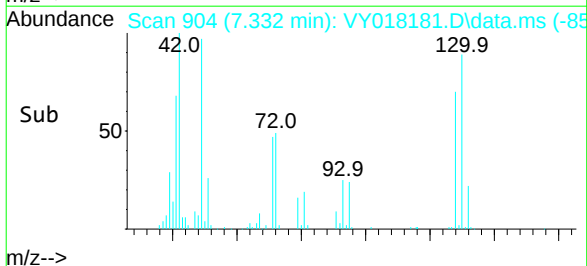
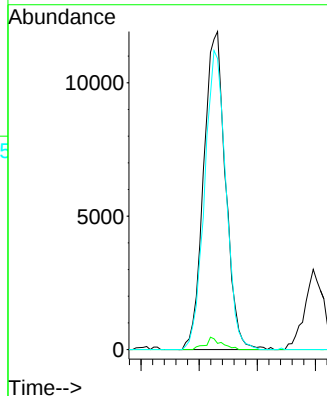
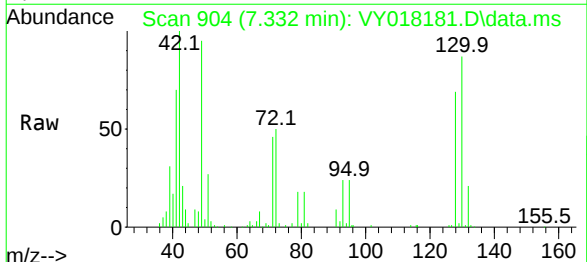
Manual Integrations
 APPROVED

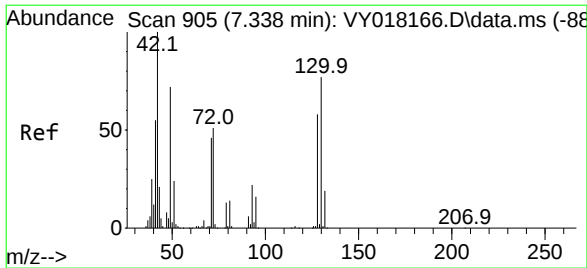
Reviewed By :Mahesh Dadoda 05/09/2024
 Supervised By :Semsettin Yesilyurt 05/09/2024



#28
 Bromochloromethane
 Concen: 21.893 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY018181.D
 Acq: 08 May 2024 11:20

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	91.7	72.7	109.1





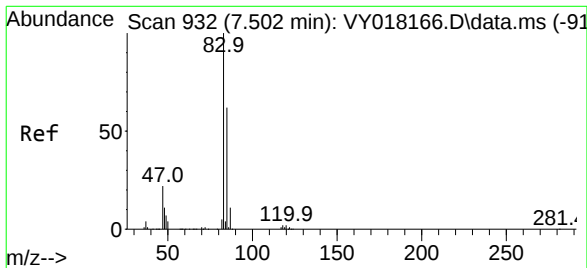
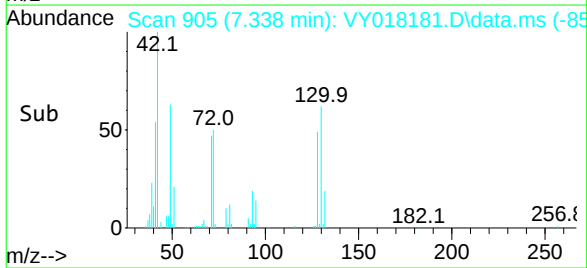
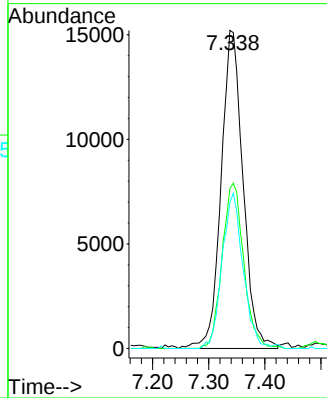
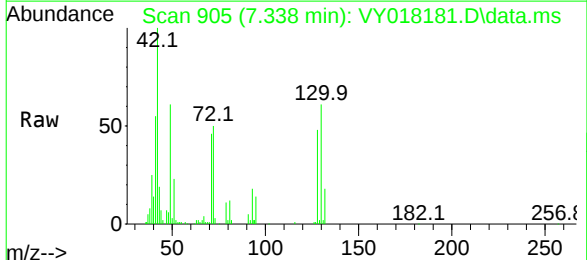
#29
Tetrahydrofuran
Concen: 120.253 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	51.4	43.0	64.4
71	46.8	40.8	61.2

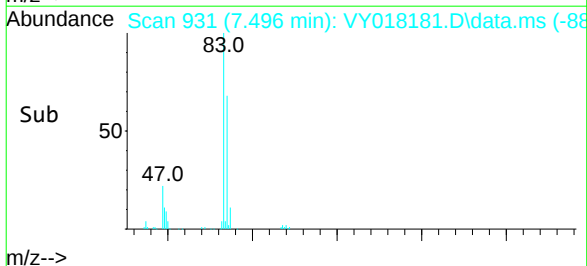
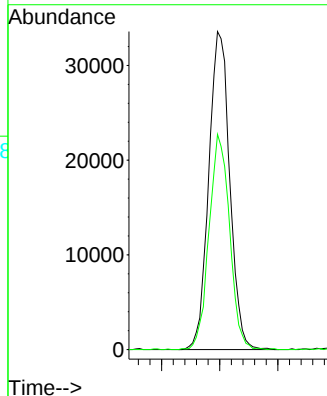
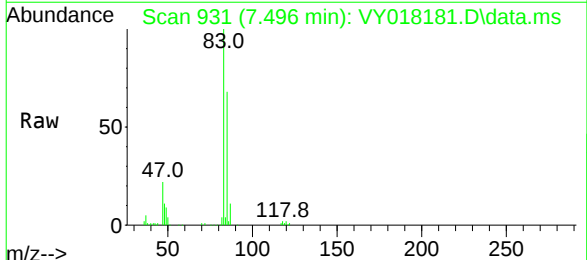
Manual Integrations
APPROVED

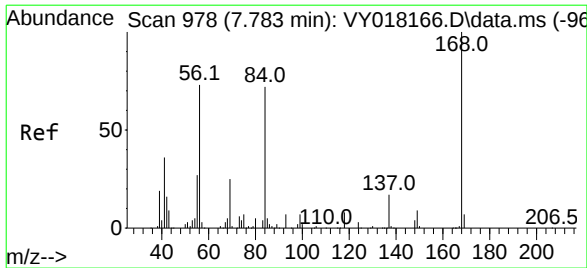
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#30
Chloroform
Concen: 22.667 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.7	52.2	78.4





#31

Cyclohexane

Concen: 20.632 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

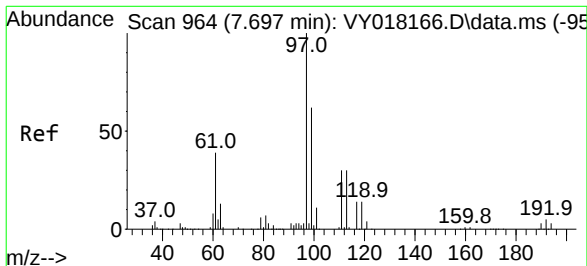
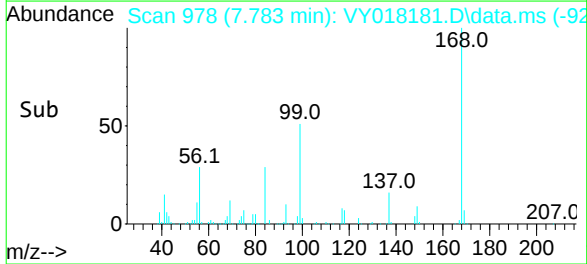
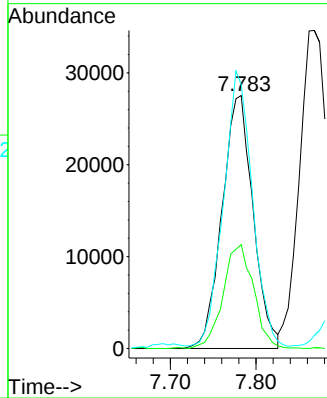
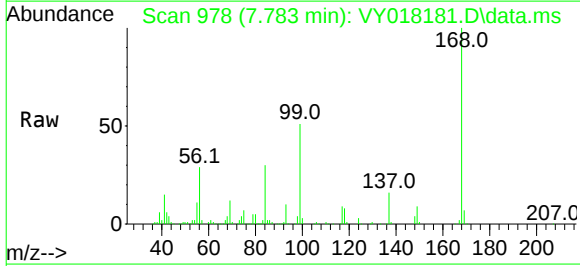
VY0508SBS01

Tgt Ion:	56	Resp:	69369
Ion	Ratio	Lower	Upper
56	100		
69	40.7	28.7	43.1
84	102.8	77.7	116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#32

1,1,1-Trichloroethane

Concen: 22.475 ug/l

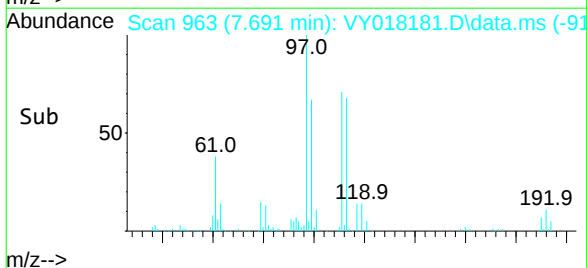
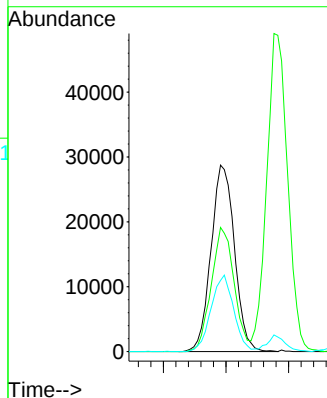
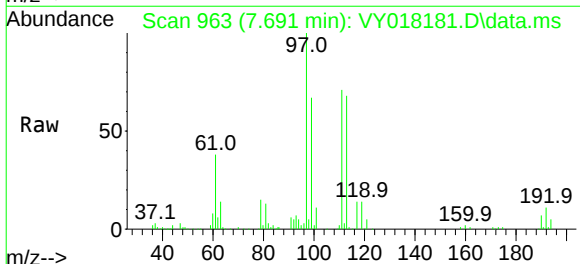
RT: 7.691 min Scan# 963

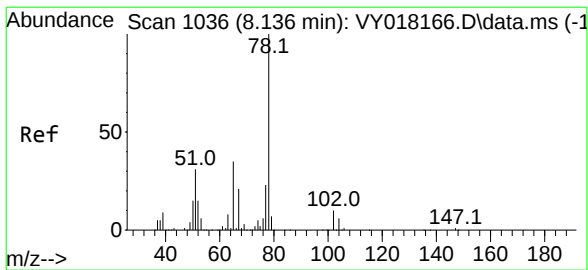
Delta R.T. -0.006 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion:	97	Resp:	74824
Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.3	75.5
61	39.8	32.6	48.8





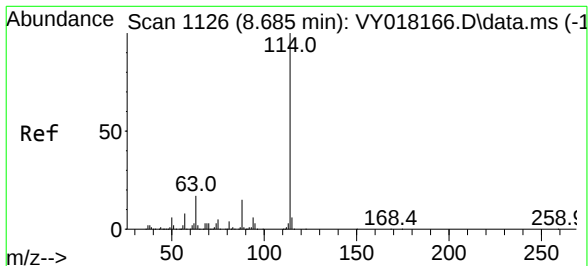
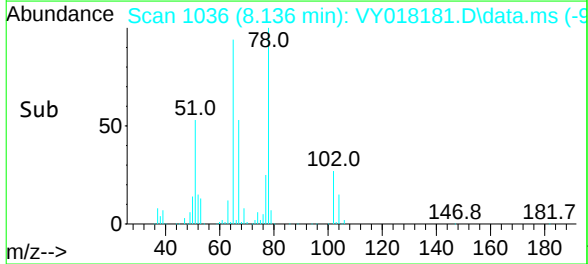
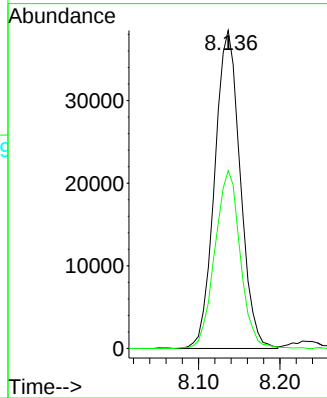
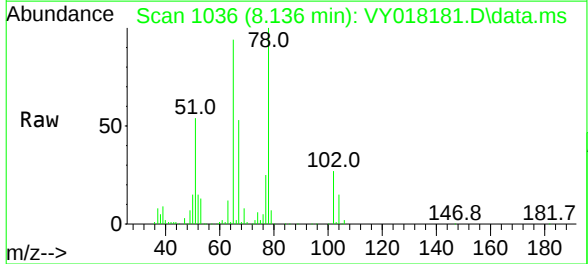
#33
1,2-Dichloroethane-d4
Concen: 51.538 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion: 65 Resp: 83922
Ion Ratio Lower Upper
65 100
67 55.6 0.0 109.6

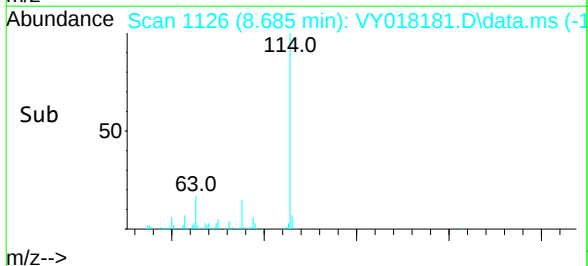
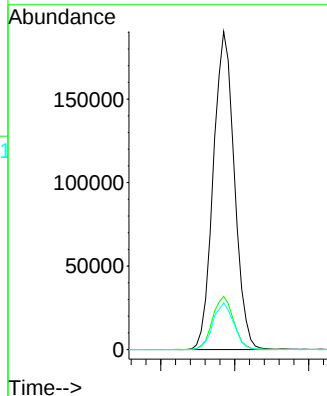
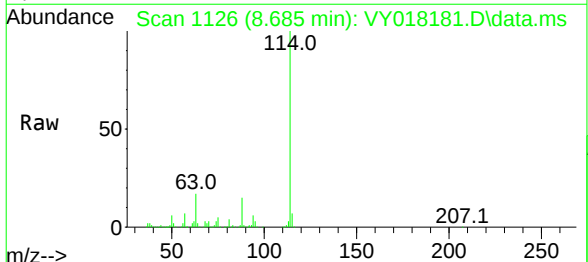
Manual Integrations
APPROVED

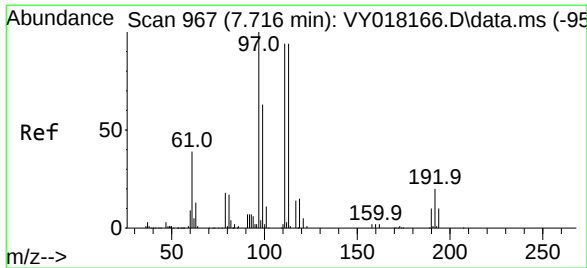
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

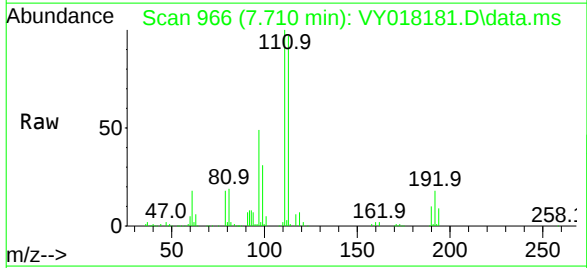
Tgt Ion:114 Resp: 376935
Ion Ratio Lower Upper
114 100
63 16.7 0.0 35.0
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.151 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

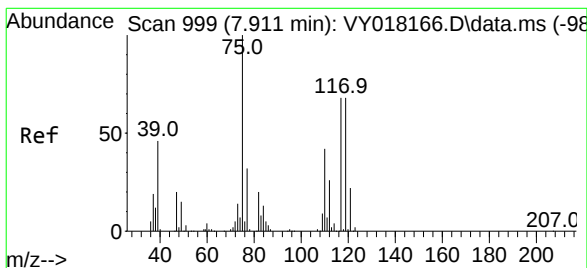
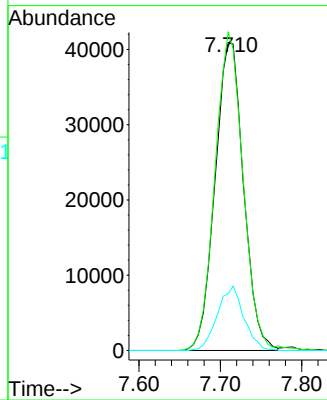
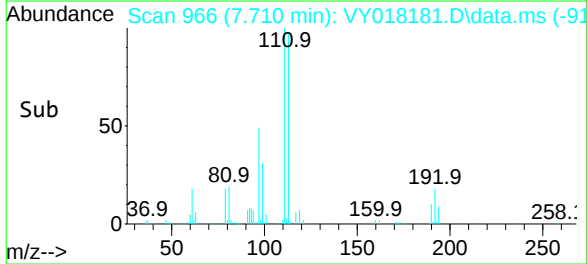
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion:	113	Resp:	99347
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	19.4	15.9	23.9

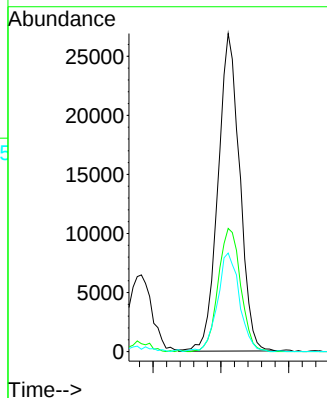
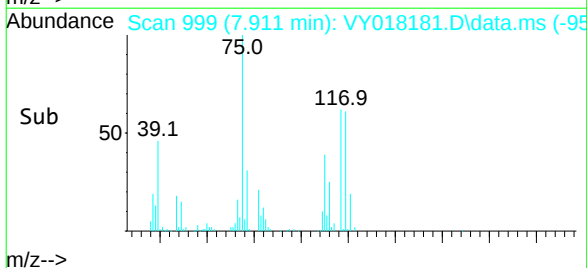
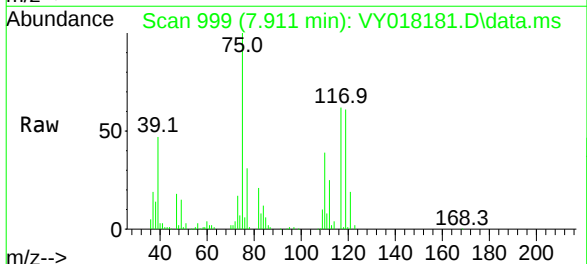
Manual Integrations
APPROVED

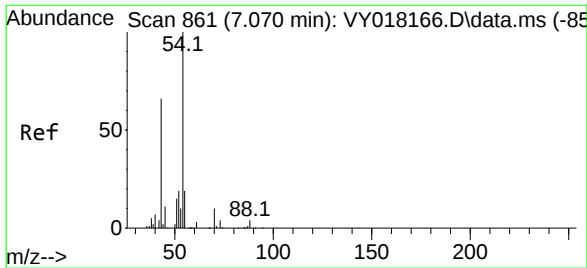
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#36
1,1-Dichloropropene
Concen: 21.052 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:	75	Resp:	59784
Ion	Ratio	Lower	Upper
75	100		
110	40.1	19.0	57.0
77	31.5	25.3	37.9





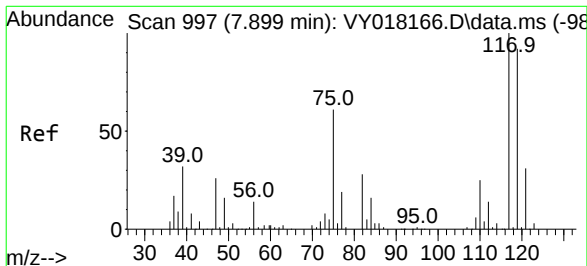
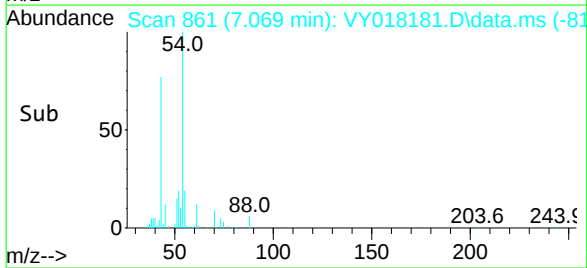
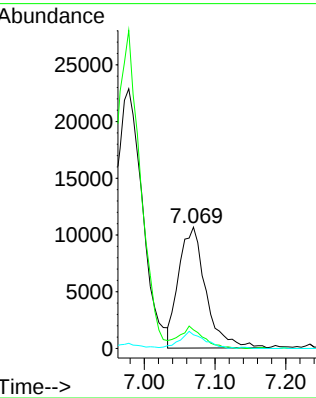
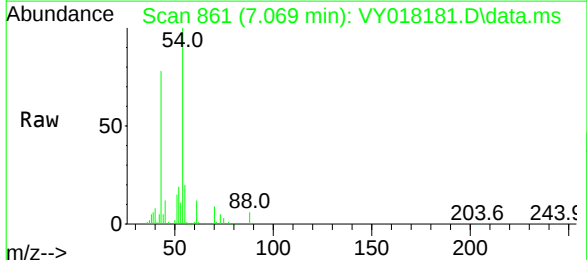
#37
Ethyl Acetate
Concen: 23.673 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion:	43	Resp:	28295
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.6	19.0
70	12.6	7.8	11.8

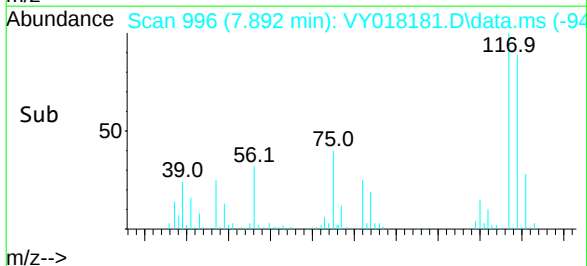
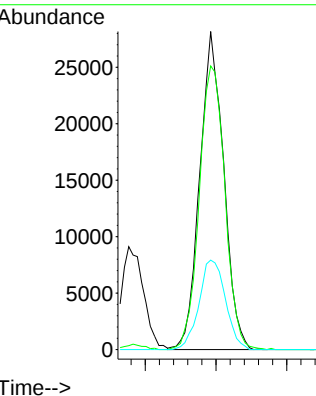
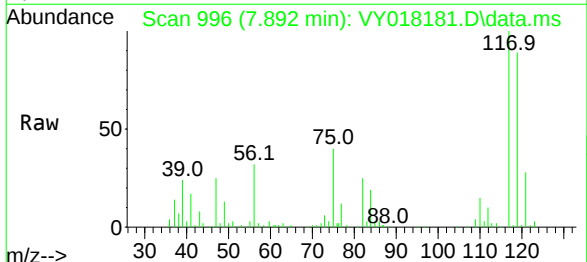
Manual Integrations
APPROVED

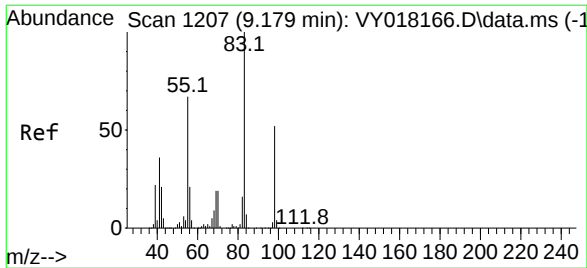
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#38
Carbon Tetrachloride
Concen: 21.351 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

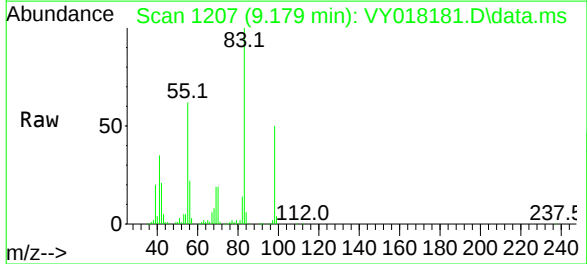
Tgt Ion:	117	Resp:	66253
Ion	Ratio	Lower	Upper
117	100		
119	89.2	75.8	113.6
121	28.1	24.0	36.0





#39
Methylcyclohexane
Concen: 20.224 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

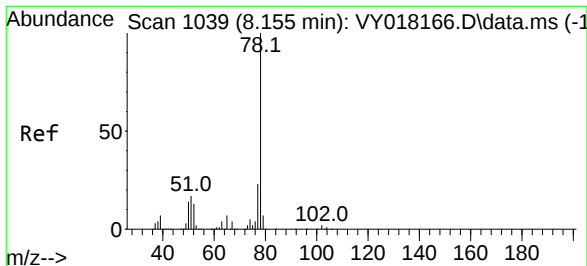
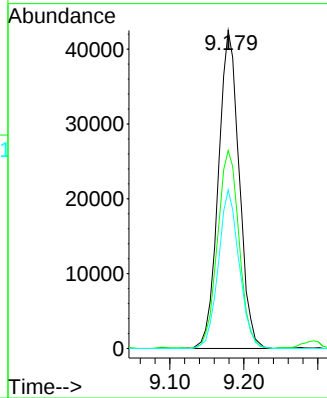
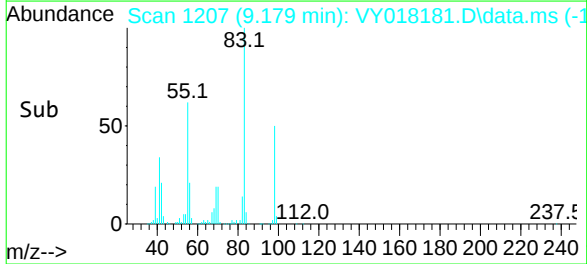
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 83 Resp: 82855
Ion Ratio Lower Upper
83 100
55 62.1 51.5 77.3
98 49.8 40.5 60.7

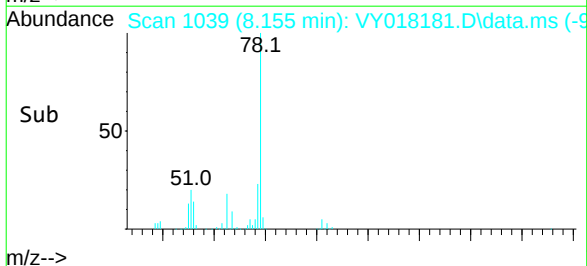
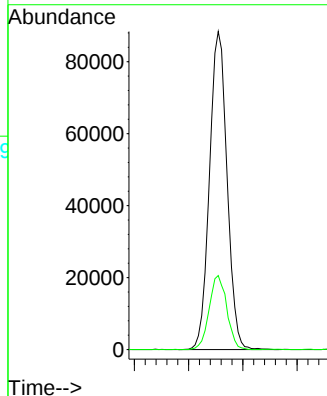
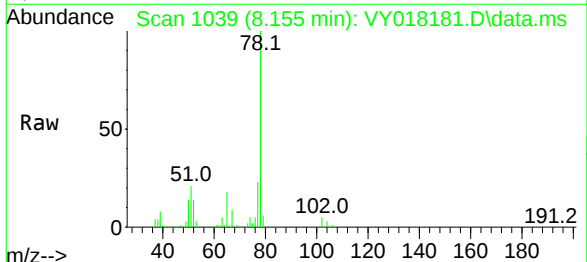
Manual Integrations
APPROVED

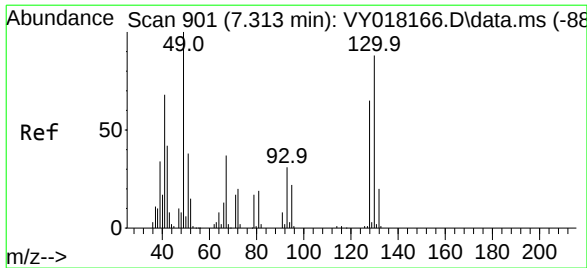
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#40
Benzene
Concen: 21.792 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

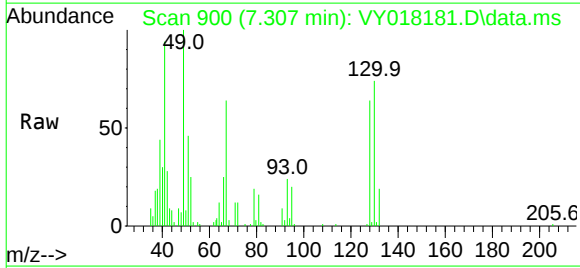
Tgt Ion: 78 Resp: 199060
Ion Ratio Lower Upper
78 100
77 23.3 19.5 29.3





#41
Methacrylonitrile
Concen: 24.127 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

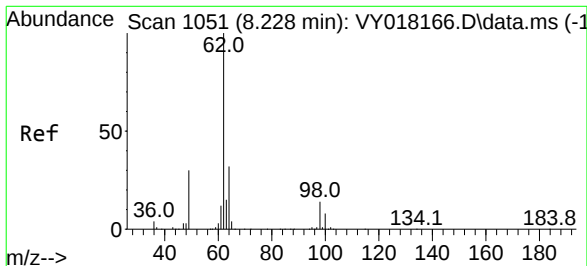
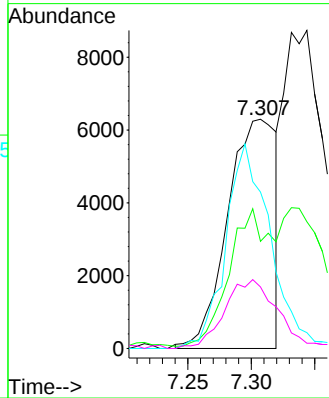
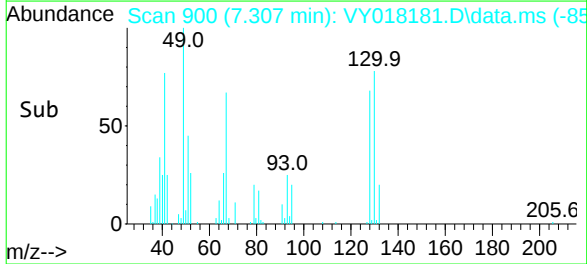
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 41 Resp: 16653
Ion Ratio Lower Upper
41 100
39 58.4 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

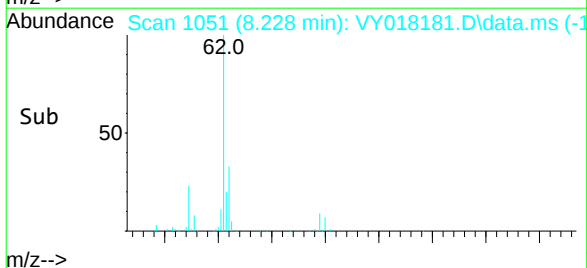
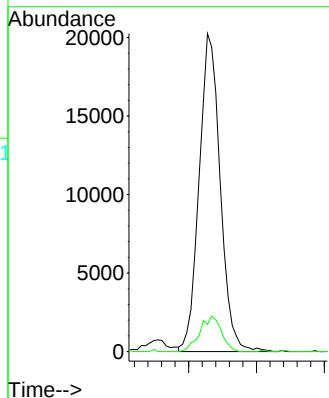
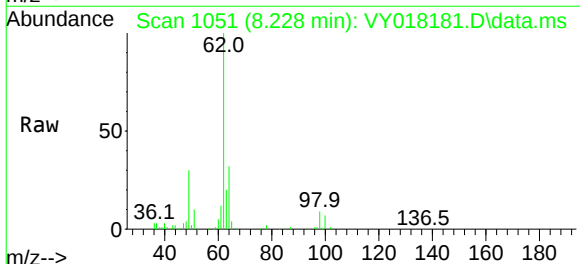
Manual Integrations
APPROVED

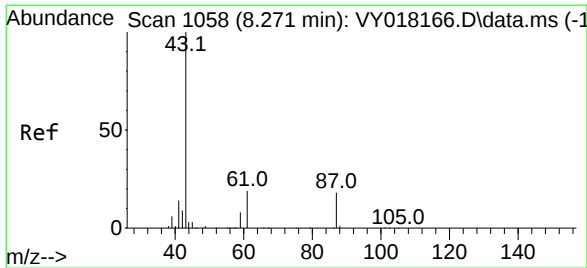
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#42
1,2-Dichloroethane
Concen: 21.998 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 62 Resp: 43722
Ion Ratio Lower Upper
62 100
98 11.4 0.0 22.0





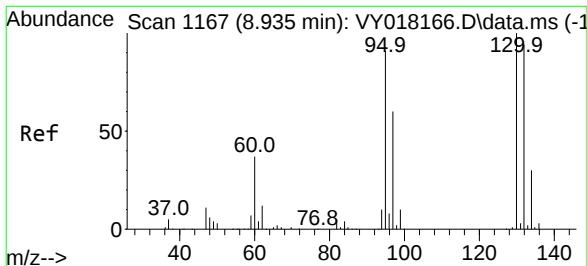
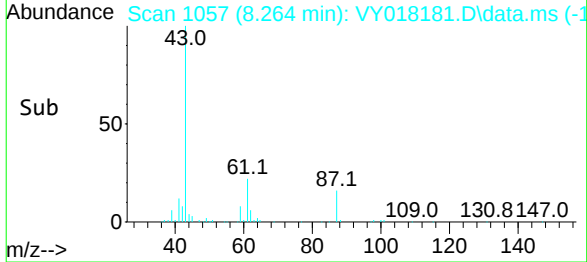
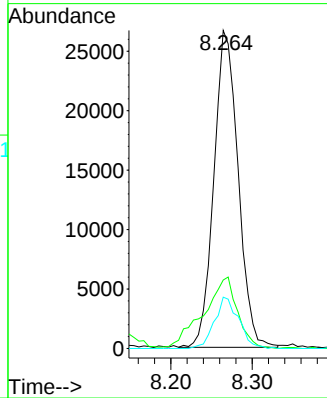
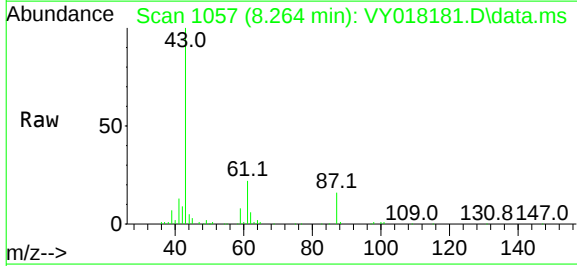
#43
Isopropyl Acetate
Concen: 22.514 ug/l
RT: 8.264 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0508SBS01

Tgt Ion:	43	Resp:	55158
Ion	Ratio	Lower	Upper
43	100		
61	31.8	27.9	41.9
87	16.2	13.1	19.7

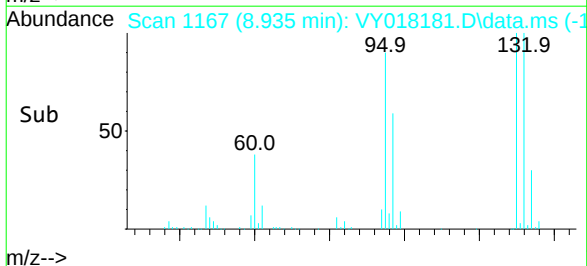
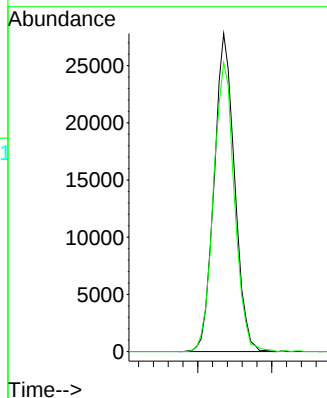
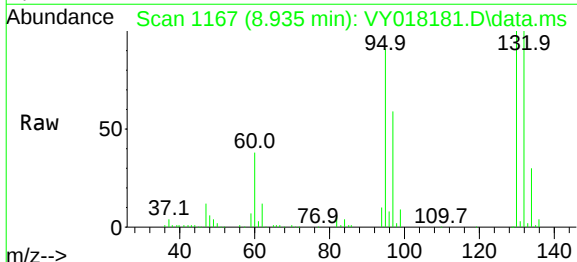
Manual Integrations
APPROVED

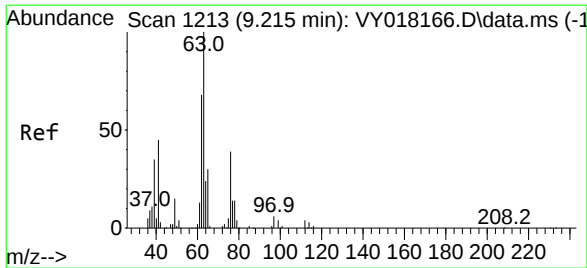
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#44
Trichloroethene
Concen: 21.424 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:	130	Resp:	53274
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	188.0





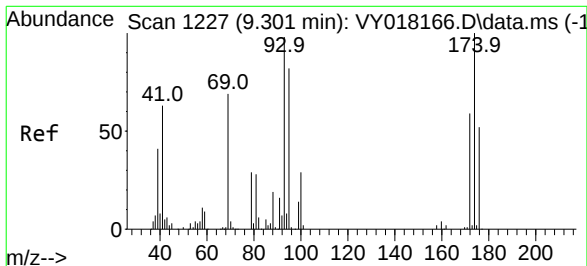
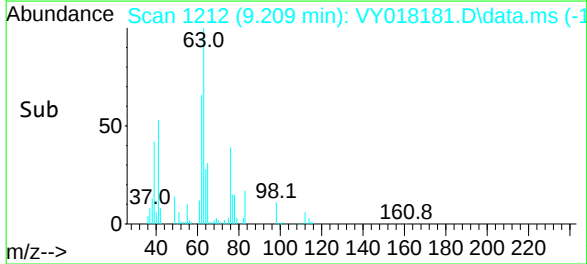
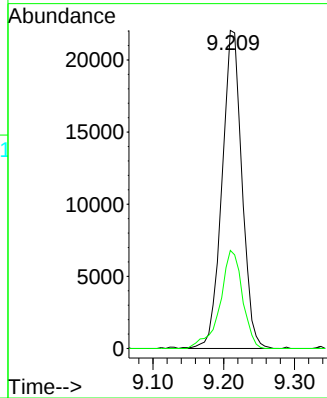
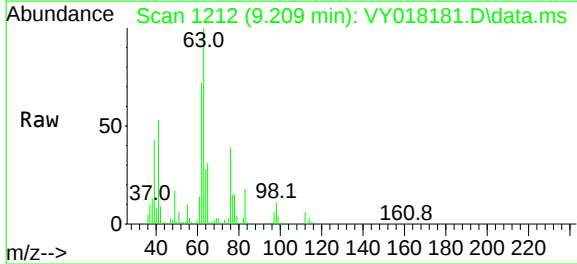
#45
1,2-Dichloropropane
Concen: 21.600 ug/l
RT: 9.209 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion: 63 Resp: 43136
Ion Ratio Lower Upper
63 100
65 30.8 25.4 38.2

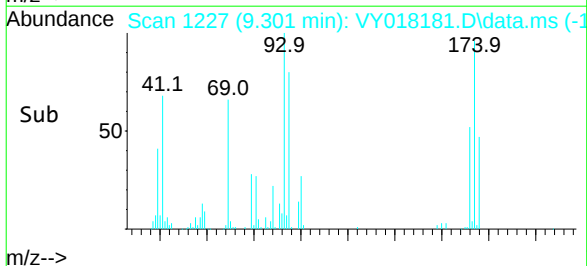
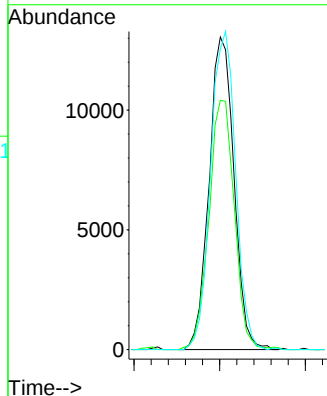
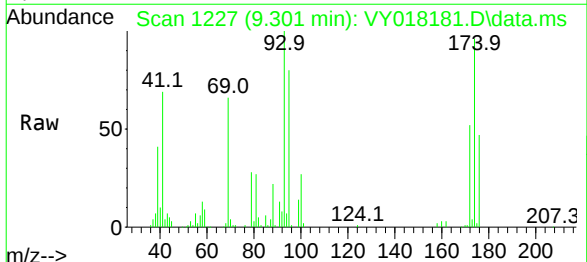
Manual Integrations
APPROVED

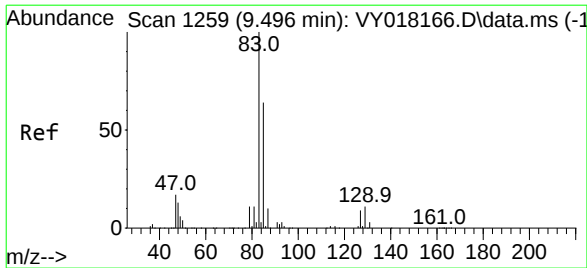
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#46
Dibromomethane
Concen: 22.932 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 93 Resp: 26328
Ion Ratio Lower Upper
93 100
95 81.8 66.2 99.4
174 102.0 80.9 121.3





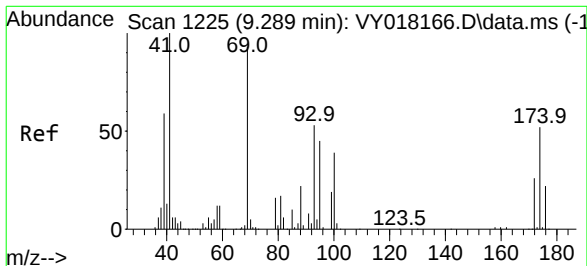
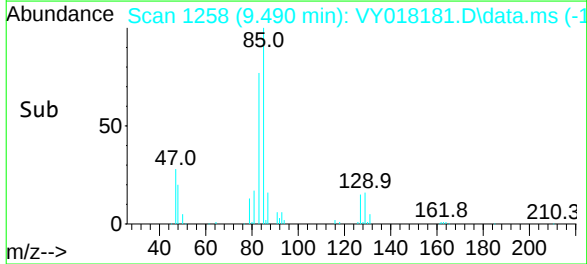
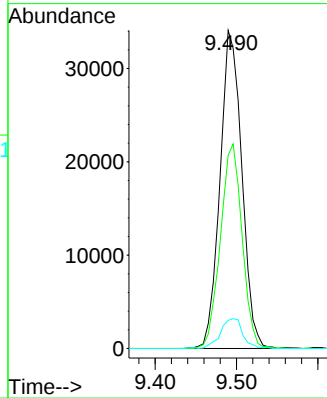
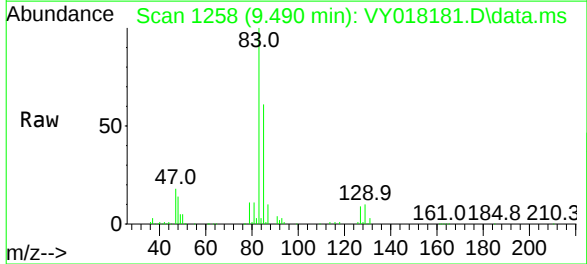
#47
Bromodichloromethane
Concen: 22.369 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.8	50.1	75.1
127	8.9	7.4	11.0

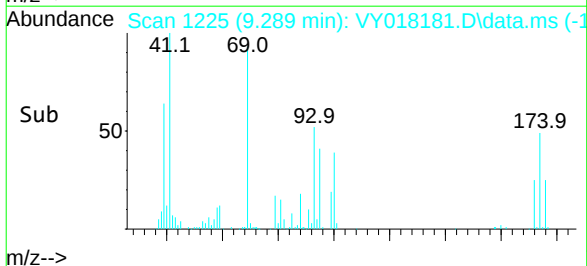
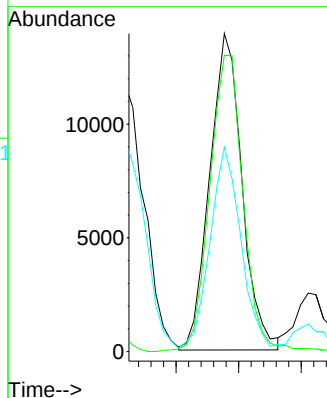
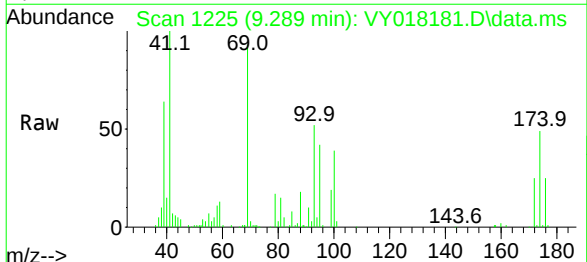
Manual Integrations
APPROVED

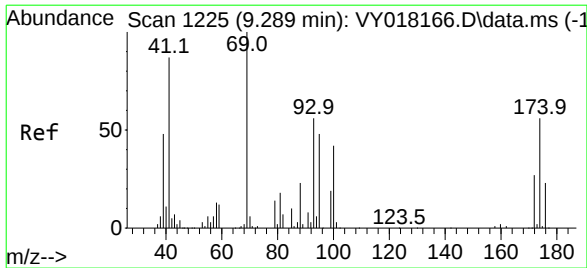
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#48
Methyl methacrylate
Concen: 22.191 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

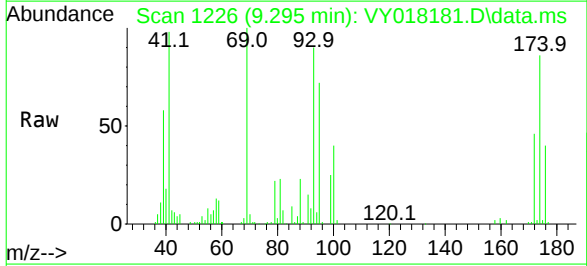
Tgt Ion	Ratio	Lower	Upper
41	100		
69	97.2	84.1	126.1
39	61.1	43.6	65.4





#49
1,4-Dioxane
Concen: 432.956 ug/l
RT: 9.295 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

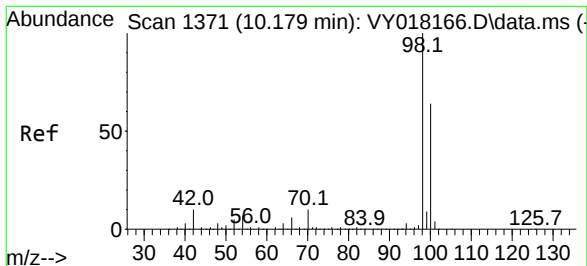
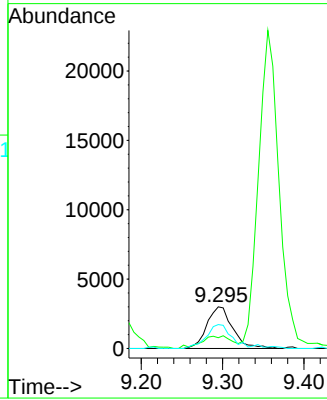
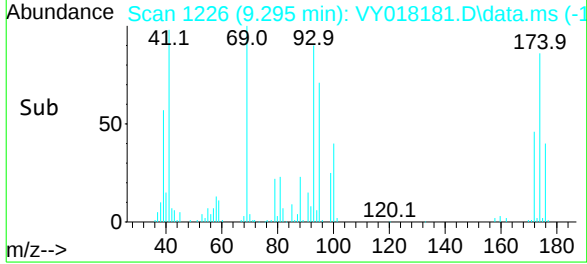
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 88 Resp: 6598
Ion Ratio Lower Upper
88 100
43 35.5 0.0 0.0#
58 56.3 49.3 73.9

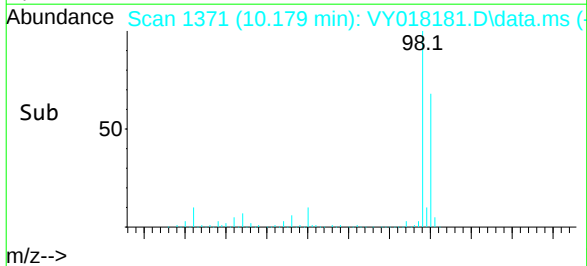
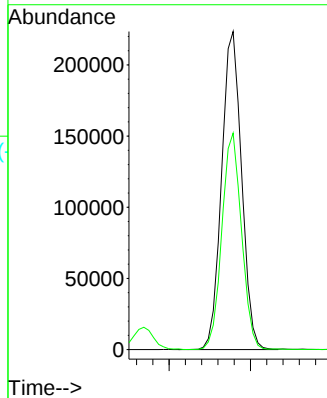
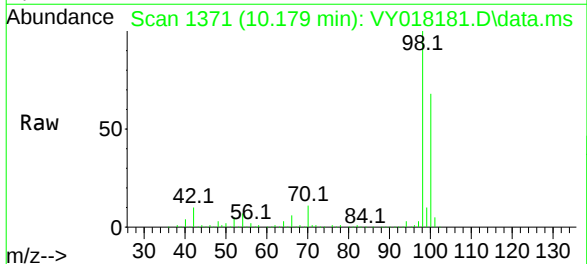
Manual Integrations
APPROVED

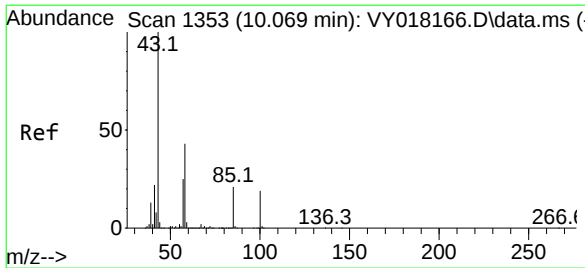
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#50
Toluene-d8
Concen: 48.831 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

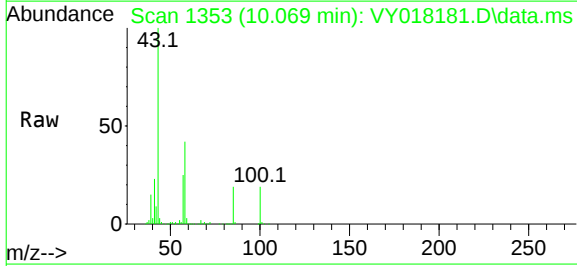
Tgt Ion: 98 Resp: 381191
Ion Ratio Lower Upper
98 100
100 67.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 115.946 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

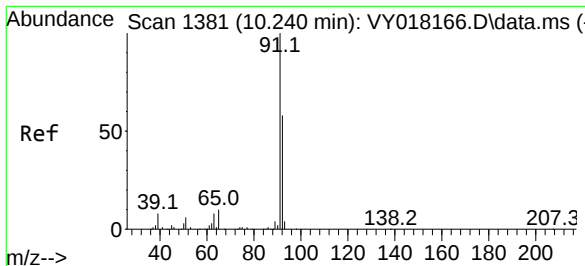
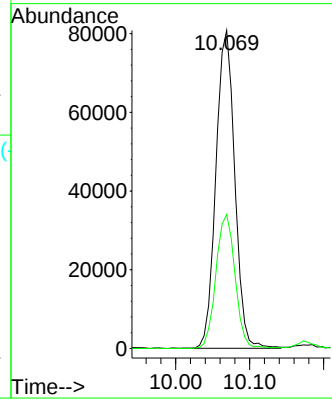
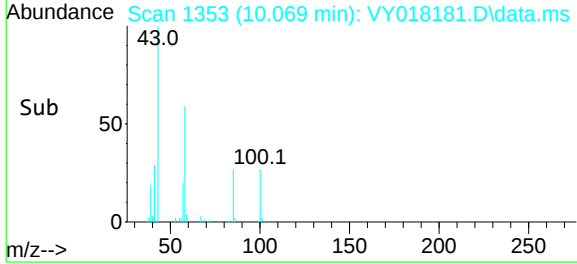
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



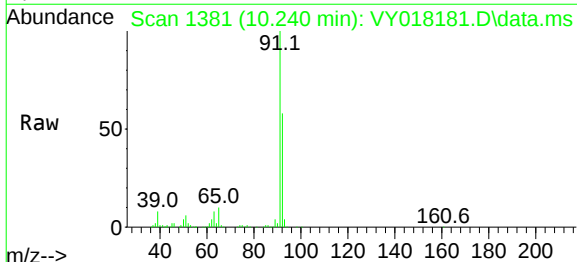
Tgt Ion: 43 Resp: 142774
Ion Ratio Lower Upper
43 100
58 42.8 35.7 53.5

Manual Integrations
APPROVED

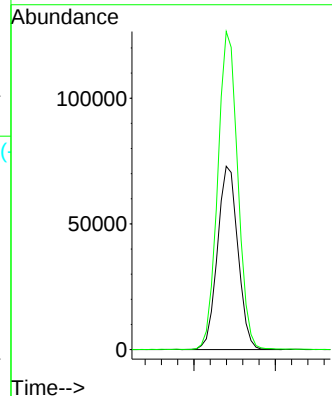
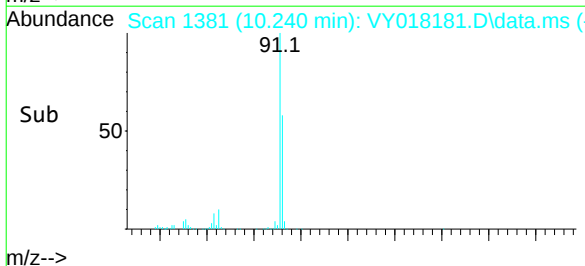
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024

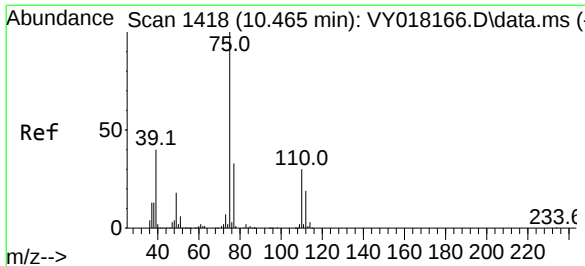


#52
Toluene
Concen: 21.702 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20



Tgt Ion: 92 Resp: 127622
Ion Ratio Lower Upper
92 100
91 170.2 139.0 208.6





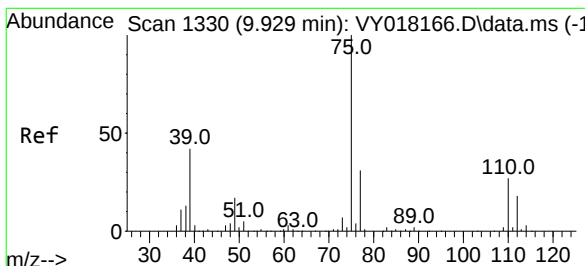
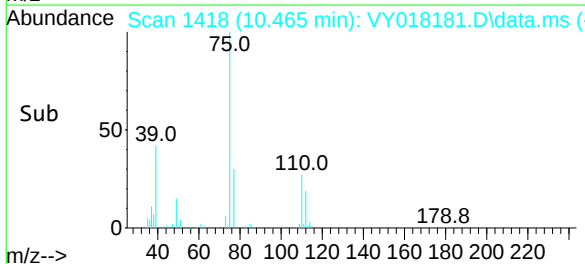
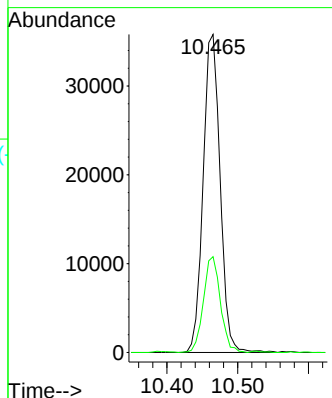
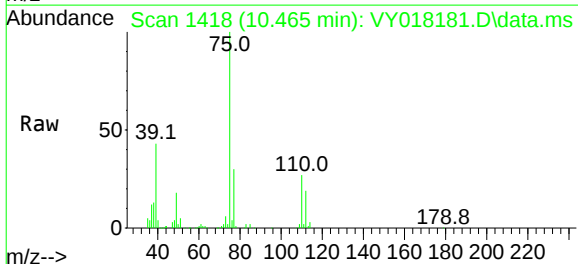
#53
t-1,3-Dichloropropene
Concen: 22.534 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0508SBS01

Tgt Ion: 75 Resp: 59740
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1

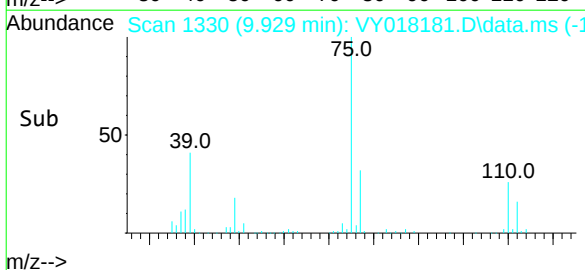
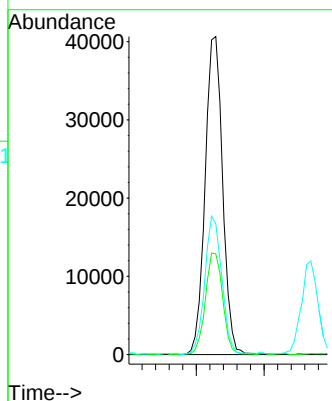
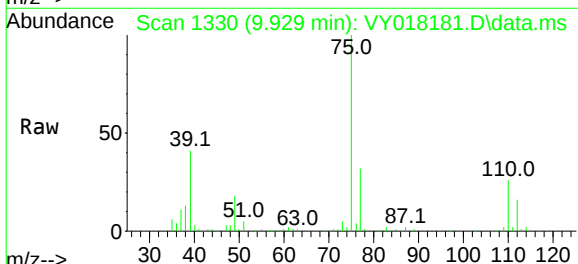
Manual Integrations
APPROVED

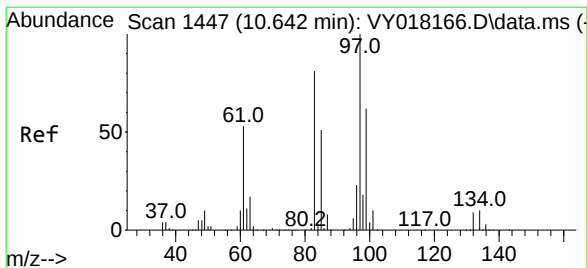
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#54
cis-1,3-Dichloropropene
Concen: 22.492 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 75 Resp: 72888
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 40.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 23.070 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

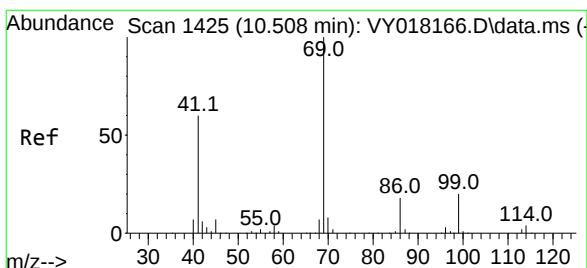
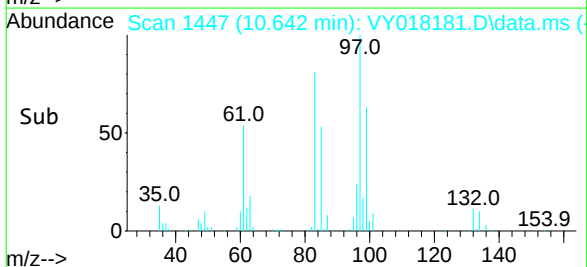
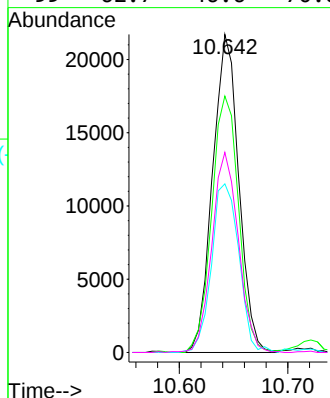
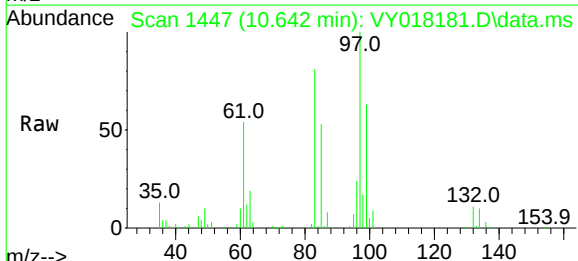
VY0508SBS01

Tgt Ion:	97	Resp:	36385
Ion	Ratio	Lower	Upper
97	100		
83	80.6	67.5	101.3
85	53.0	42.9	64.3
99	62.7	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#56

Ethyl methacrylate

Concen: 22.486 ug/l

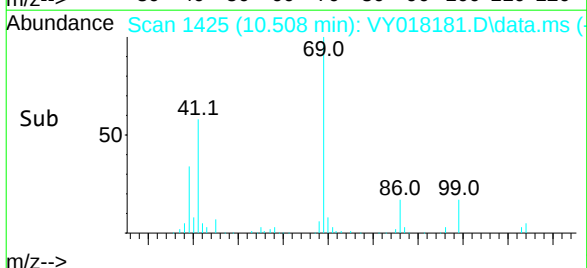
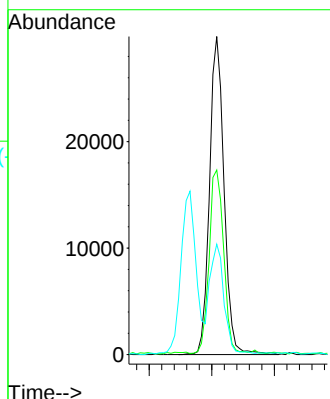
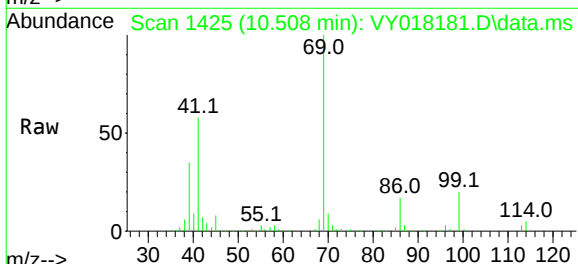
RT: 10.508 min Scan# 1425

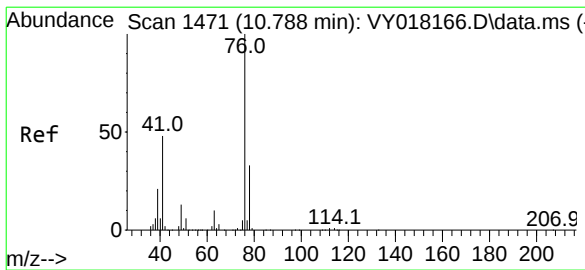
Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion:	69	Resp:	48165
Ion	Ratio	Lower	Upper
69	100		
41	57.6	42.3	63.5
39	33.0	22.9	34.3





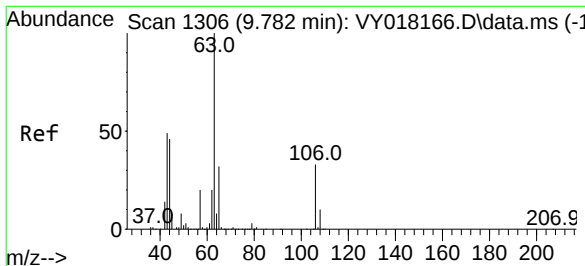
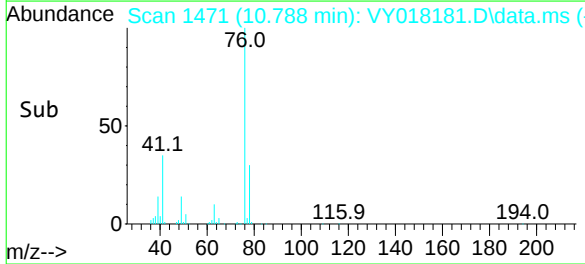
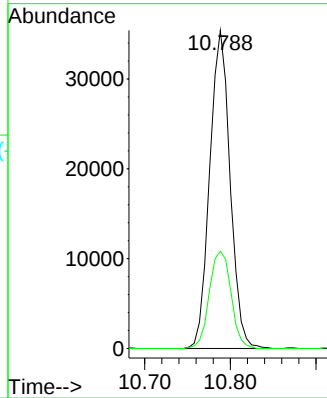
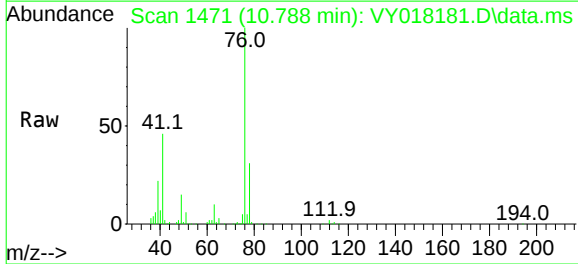
#57
1,3-Dichloropropane
Concen: 22.781 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0508SBS01

Tgt Ion: 76 Resp: 58474
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

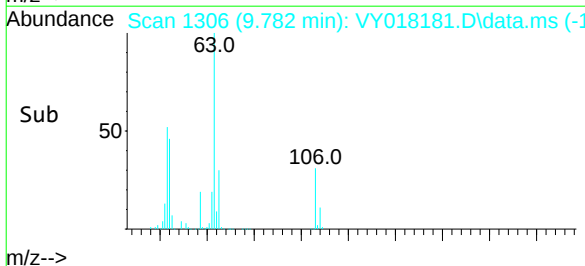
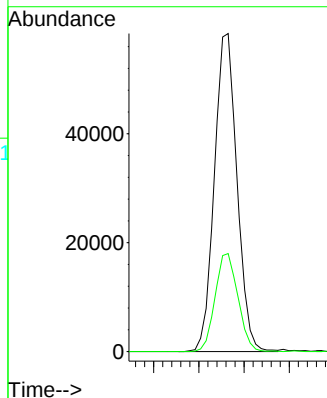
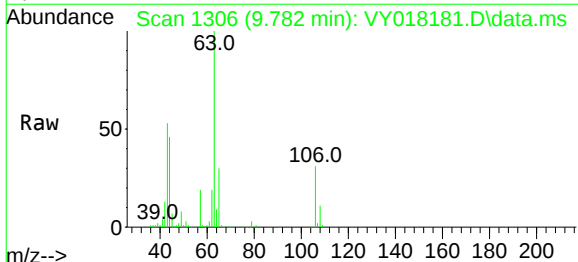
Manual Integrations
APPROVED

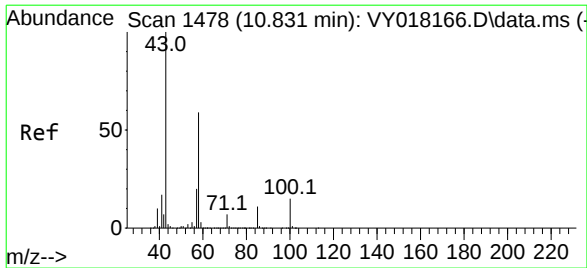
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 99.186 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

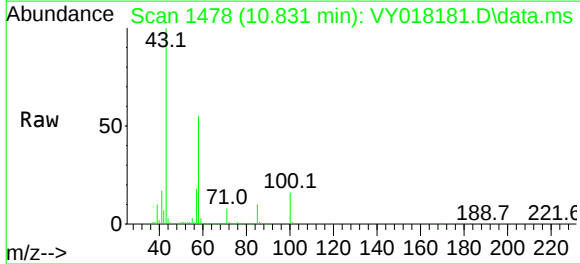
Tgt Ion: 63 Resp: 101448
Ion Ratio Lower Upper
63 100
106 31.1 23.7 35.5





#59
2-Hexanone
Concen: 119.787 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

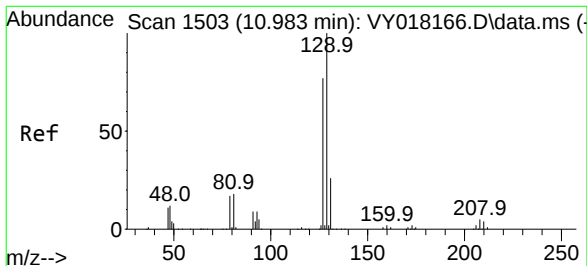
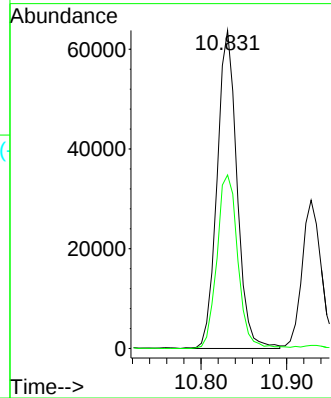
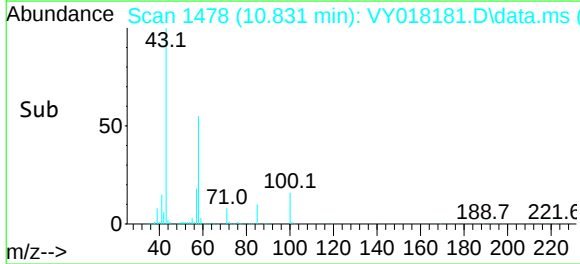
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 43 Resp: 103135
Ion Ratio Lower Upper
43 100
58 57.2 31.4 94.0

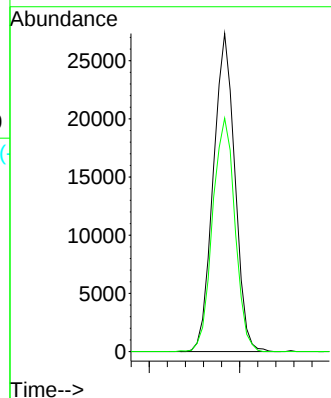
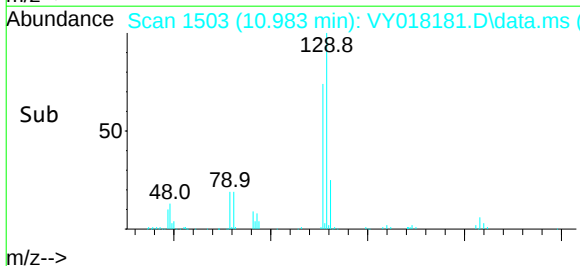
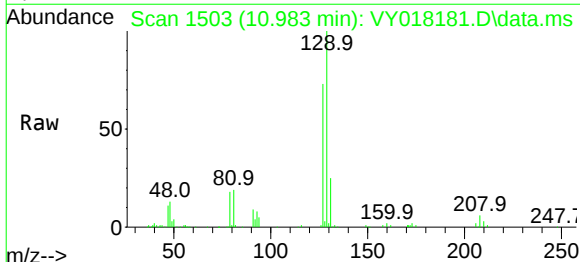
Manual Integrations
APPROVED

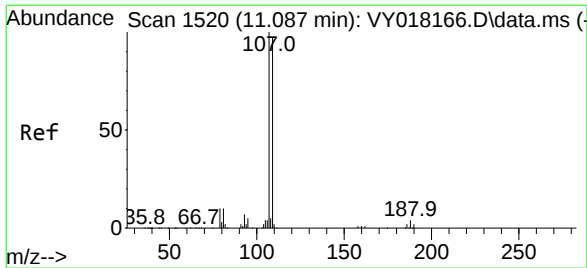
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#60
Dibromochloromethane
Concen: 22.146 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:129 Resp: 45316
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





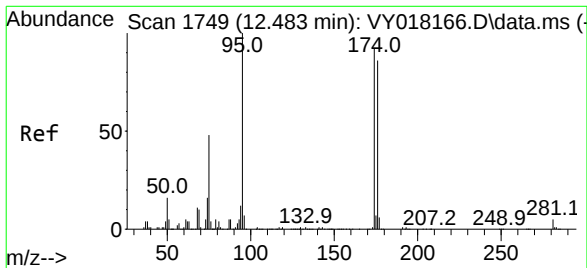
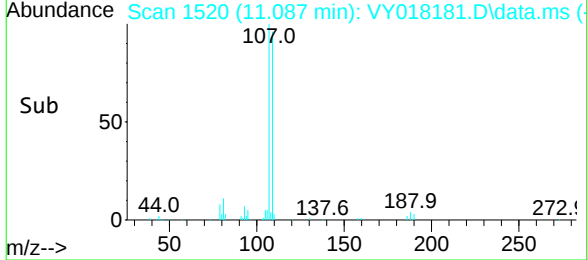
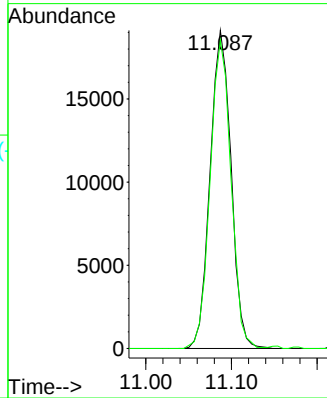
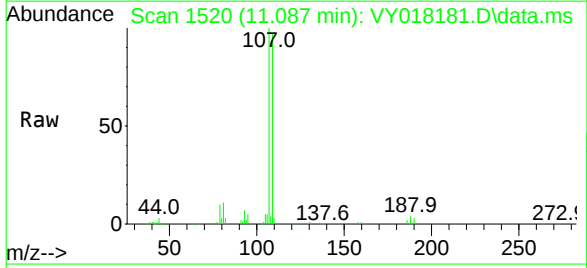
#61
1,2-Dibromoethane
Concen: 21.890 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion:107 Resp: 32518
Ion Ratio Lower Upper
107 100
109 96.6 75.9 113.9

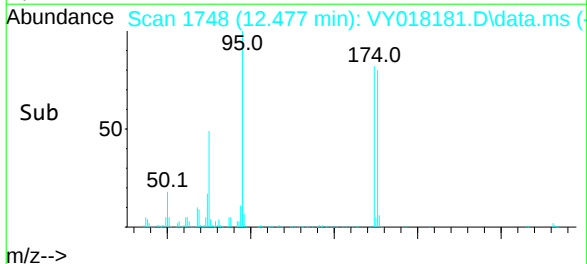
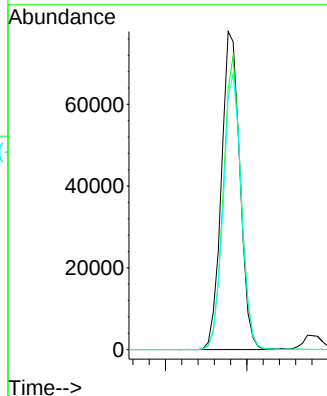
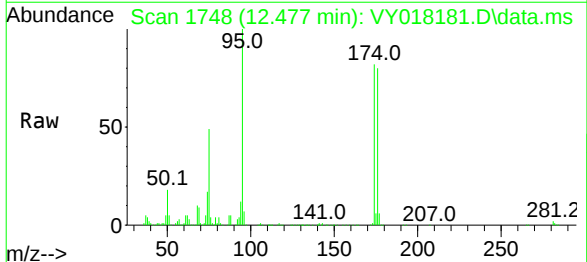
Manual Integrations
APPROVED

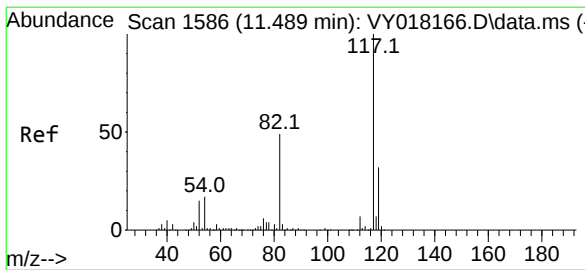
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#62
4-Bromofluorobenzene
Concen: 48.656 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

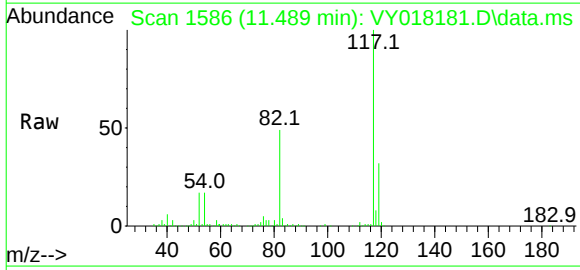
Tgt Ion: 95 Resp: 122659
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.6
176 85.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

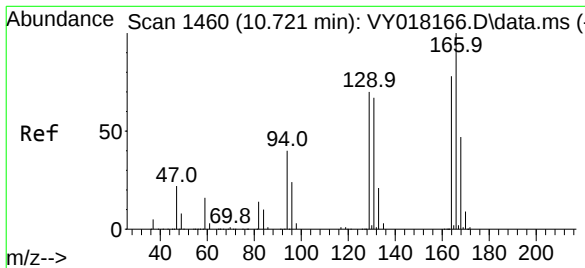
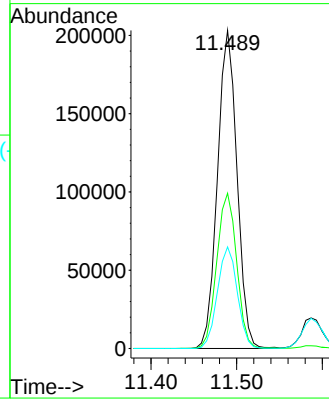
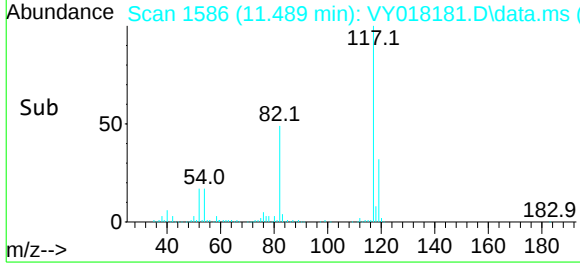
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion:117 Resp: 321788
Ion Ratio Lower Upper
117 100
82 48.8 42.4 63.6
119 31.9 25.9 38.9

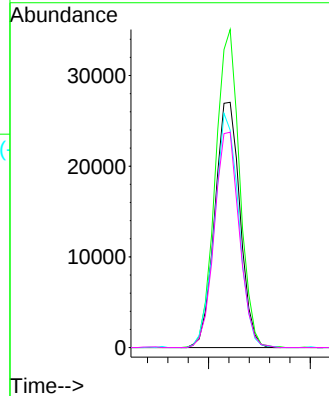
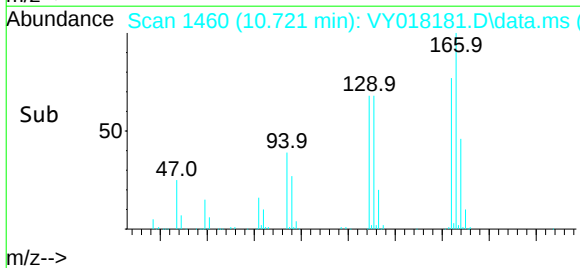
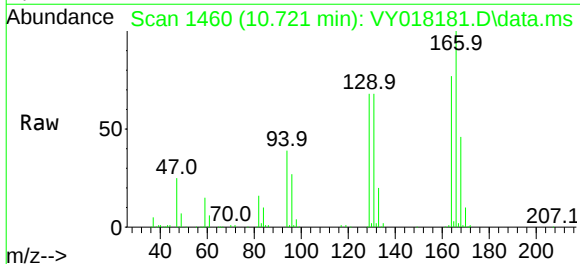
Manual Integrations
APPROVED

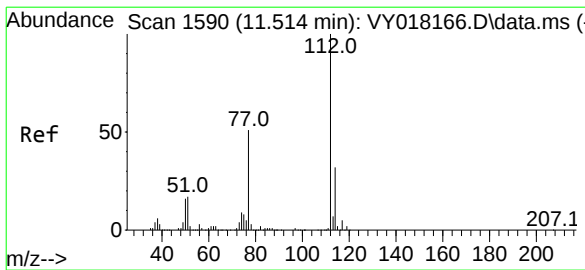
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#64
Tetrachloroethene
Concen: 21.666 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:164 Resp: 46420
Ion Ratio Lower Upper
164 100
166 129.7 102.6 154.0
129 88.6 72.0 108.0
131 87.8 70.0 105.0





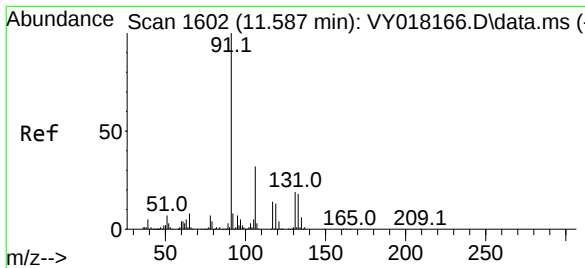
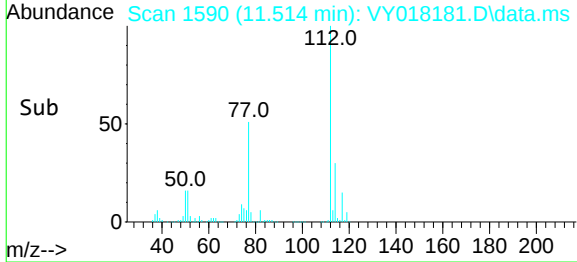
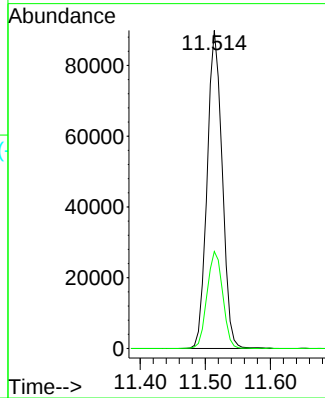
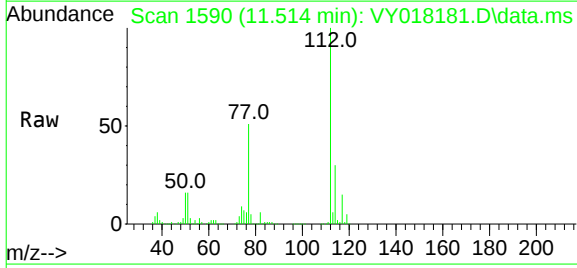
#65
Chlorobenzene
Concen: 22.014 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01

Tgt Ion:112 Resp: 144274
Ion Ratio Lower Upper
112 100
114 30.5 26.4 39.6

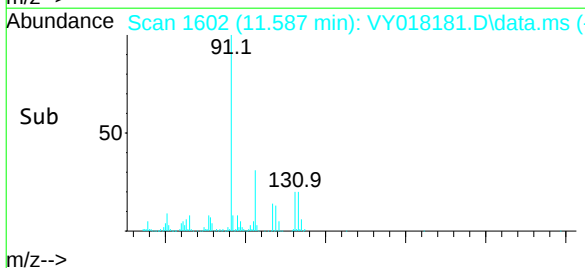
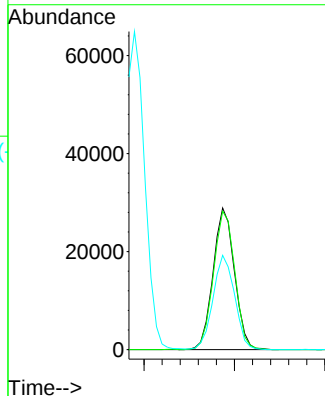
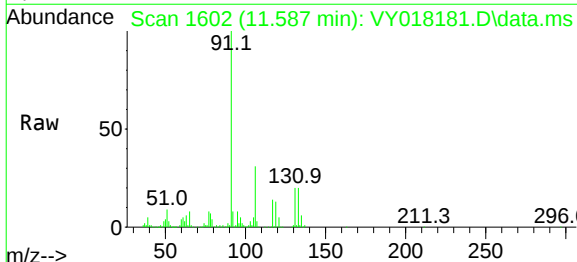
Manual Integrations
APPROVED

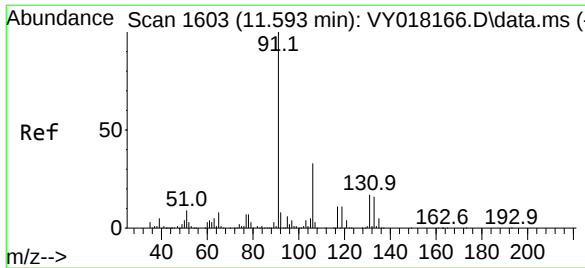
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.356 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:131 Resp: 47394
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.3
119 67.2 34.1 102.2





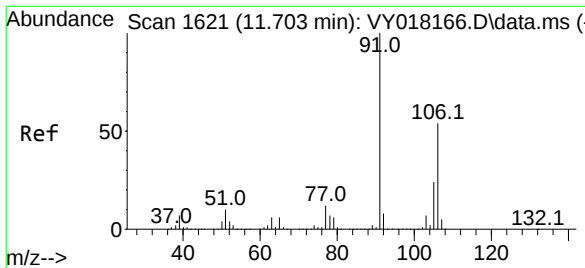
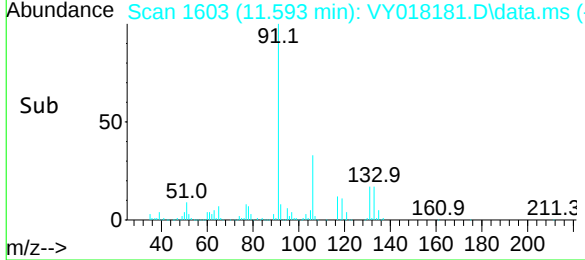
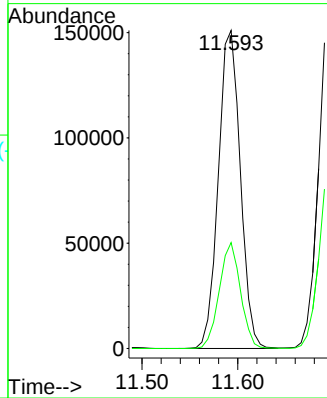
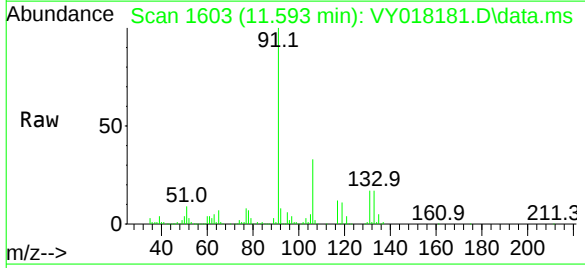
#67
Ethyl Benzene
Concen: 21.743 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0508SBS01

Tgt Ion: 91 Resp: 240606
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

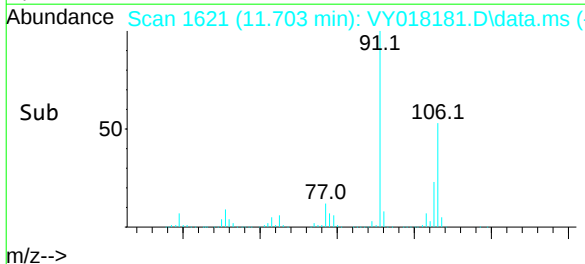
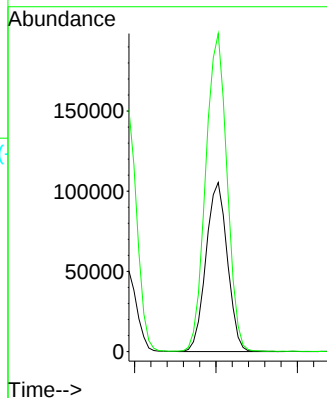
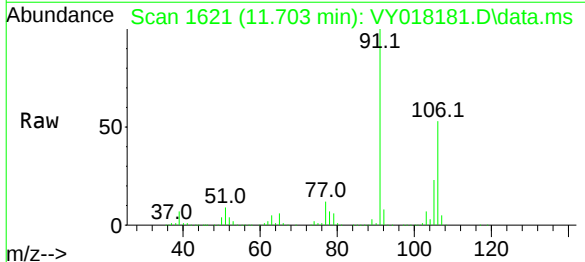
Manual Integrations
APPROVED

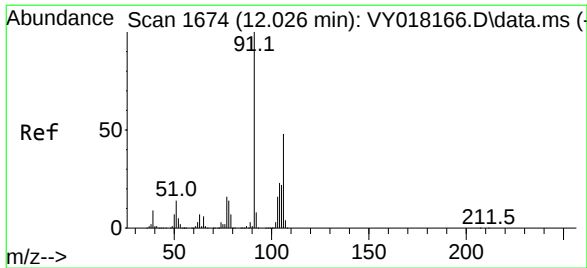
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#68
m/p-Xylenes
Concen: 44.056 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:106 Resp: 192788
Ion Ratio Lower Upper
106 100
91 186.6 156.0 234.0





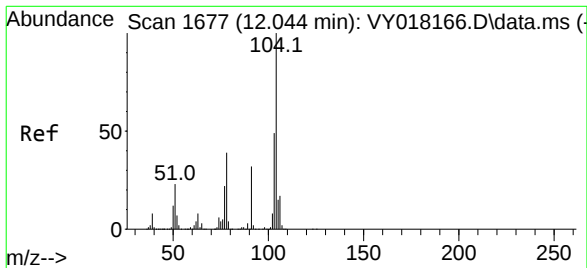
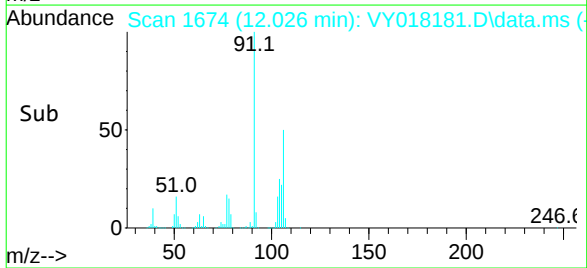
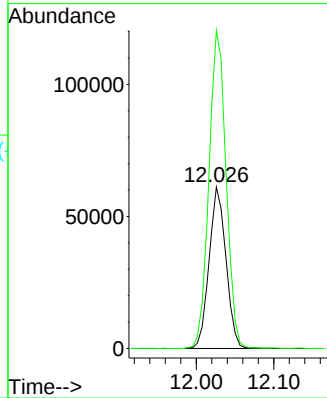
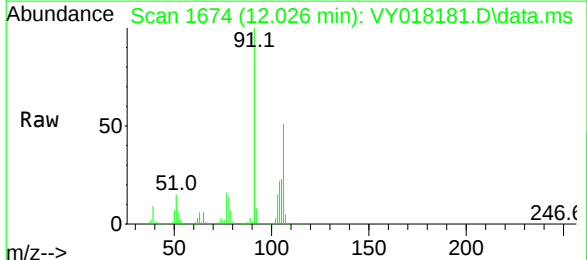
#69
o-Xylene
Concen: 21.978 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0508SBS01

Tgt Ion:106 Resp: 92295
Ion Ratio Lower Upper
106 100
91 200.2 103.6 310.8

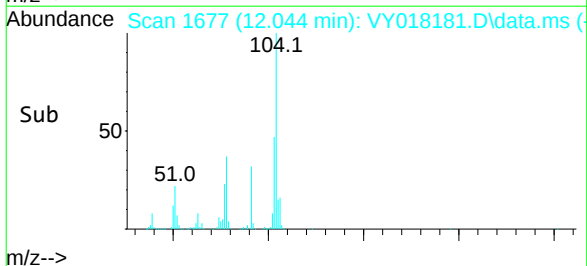
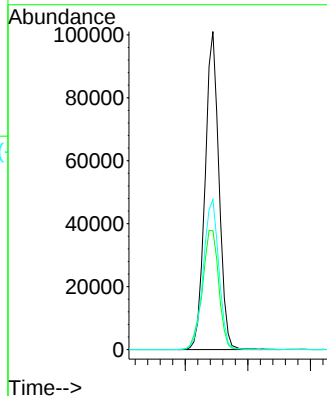
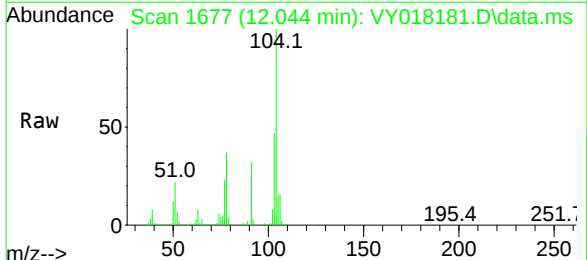
Manual Integrations
APPROVED

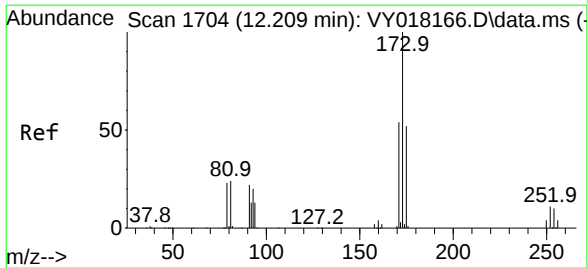
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#70
Styrene
Concen: 22.217 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:104 Resp: 155811
Ion Ratio Lower Upper
104 100
78 44.3 37.0 55.4
103 52.6 44.2 66.2





#71

Bromoform

Concen: 22.262 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

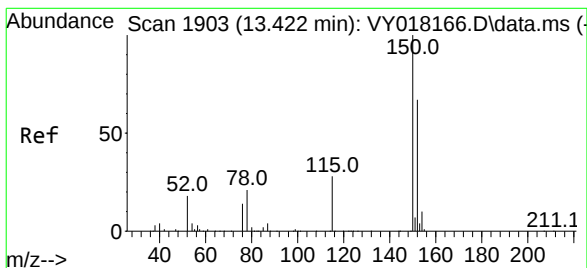
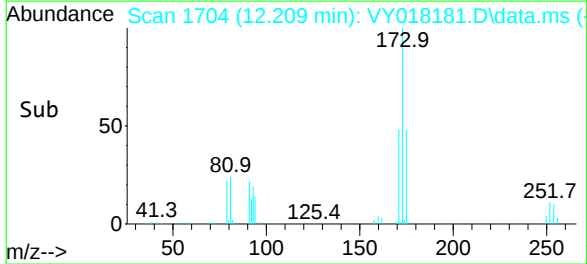
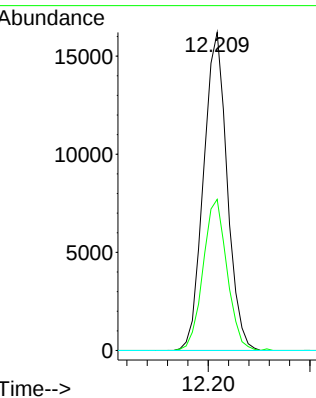
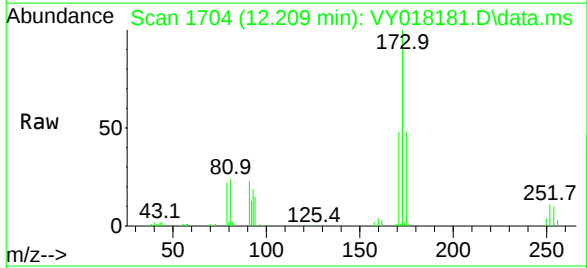
VY0508SBS01

Tgt Ion	173	Resp	26112
Ion Ratio	Lower	Upper	
173	100		
175	48.2	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

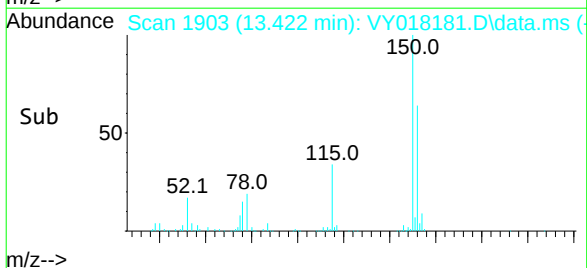
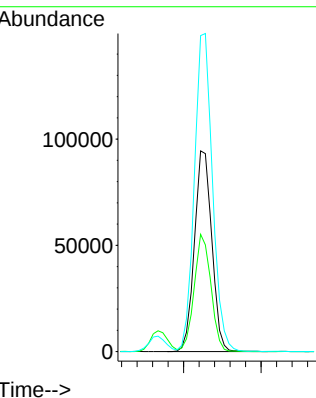
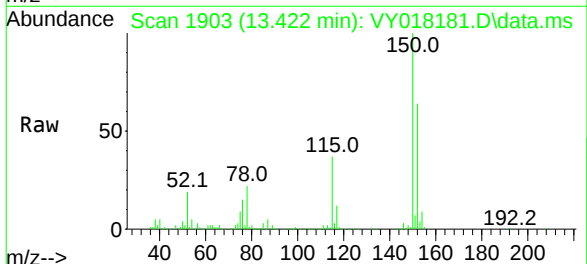
RT: 13.422 min Scan# 1903

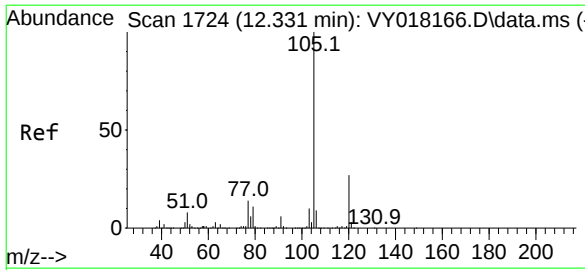
Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion	152	Resp	147233
Ion Ratio	Lower	Upper	
152	100		
115	56.2	28.2	84.7
150	165.0	0.0	345.6





#73

Isopropylbenzene

Concen: 21.278 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion:105 Resp: 234886

Ion Ratio Lower Upper

105 100

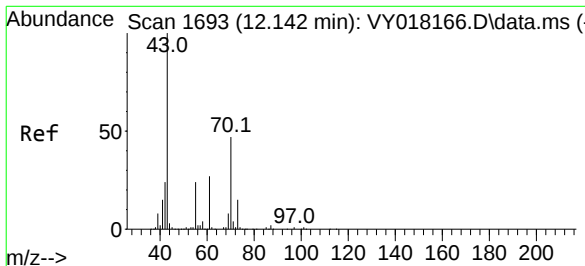
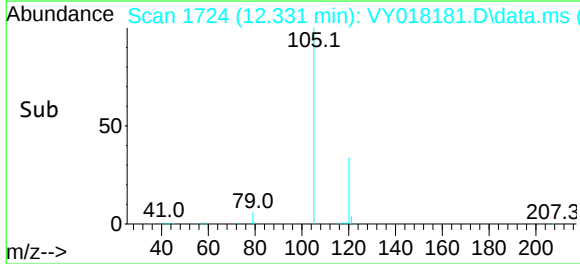
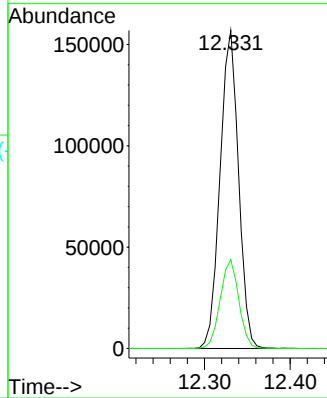
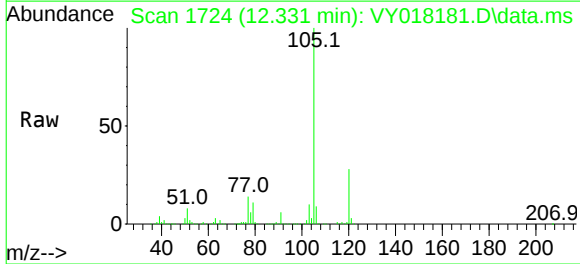
120 28.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024

Supervised By :Semsettin Yesilyurt 05/09/2024



#74

N-ethyl acetate

Concen: 22.067 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion: 43 Resp: 50567

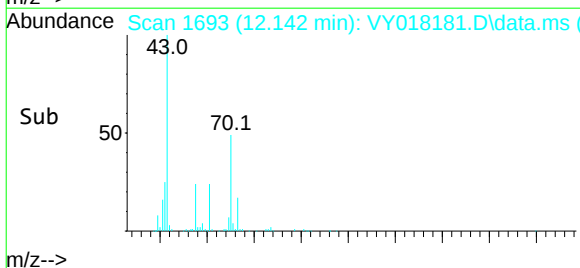
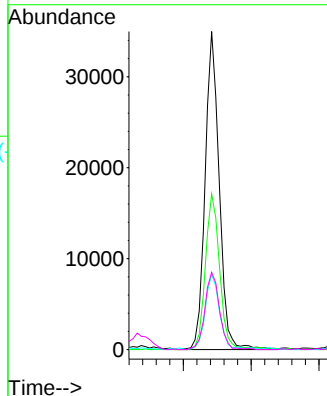
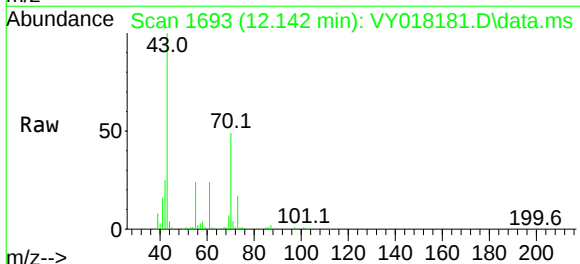
Ion Ratio Lower Upper

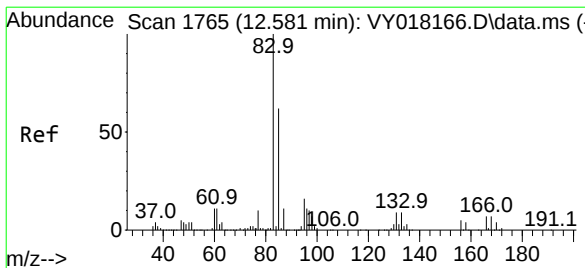
43 100

70 49.7 41.4 62.2

55 24.2 23.3 34.9

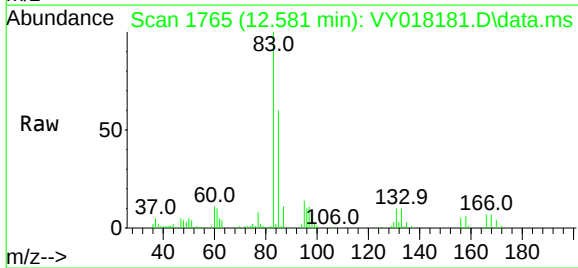
61 25.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.308 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

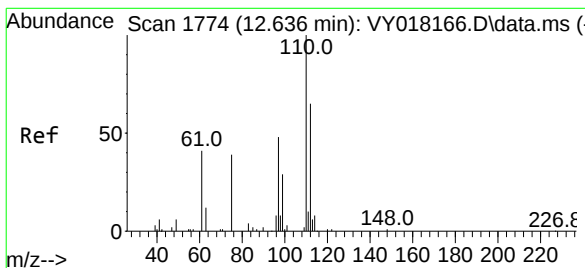
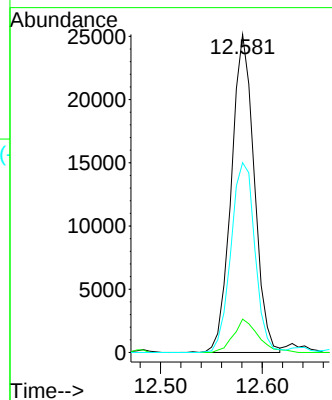
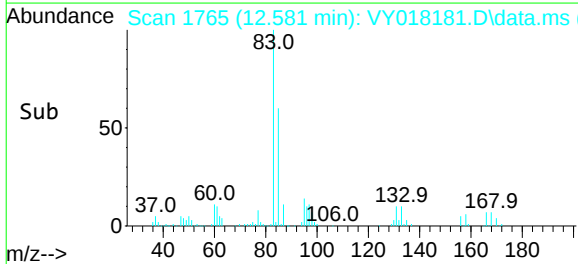
Instrument : MSVOA_Y
ClientSampleId : VY0508SBS01



Tgt Ion: 83 Resp: 39283
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 62.7 32.0 96.0

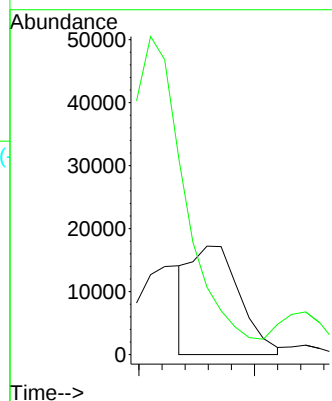
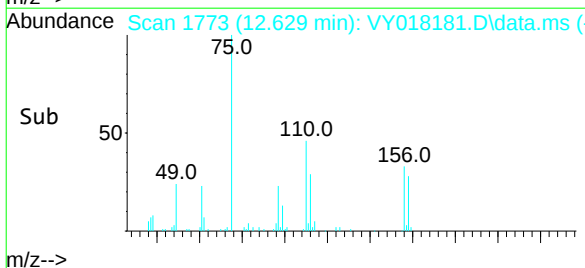
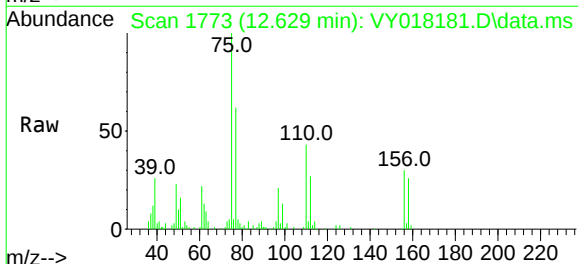
Manual Integrations
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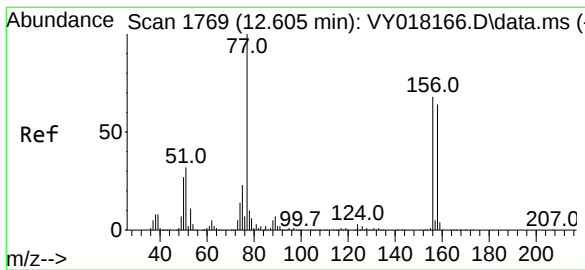
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#76
1,2,3-Trichloropropane
Concen: 21.714 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 75 Resp: 25590
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.531 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

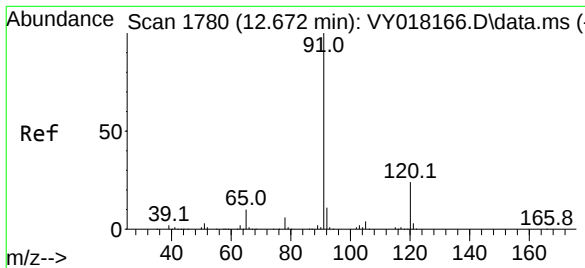
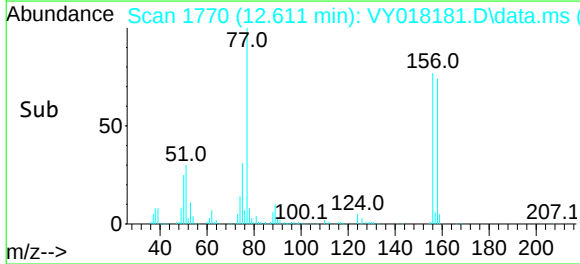
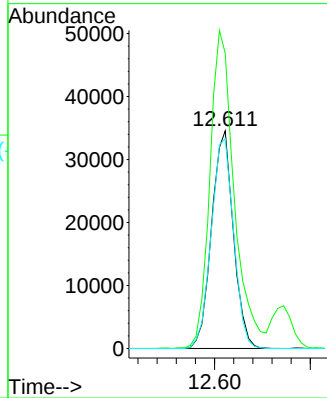
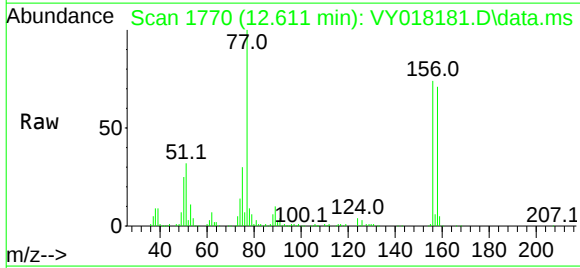
ClientSampleId :

VY0508SBS01

Tgt Ion:	156	Resp:	54603
Ion Ratio	Lower	Upper	
156	100		
77	163.8	87.1	261.3
158	99.2	48.6	145.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#78

n-propylbenzene

Concen: 21.639 ug/l

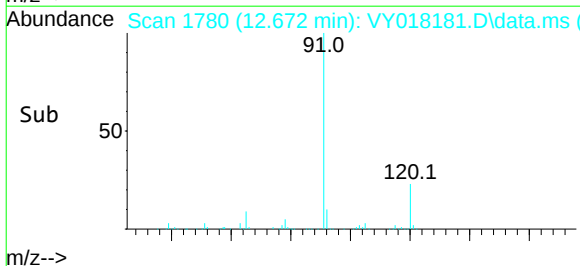
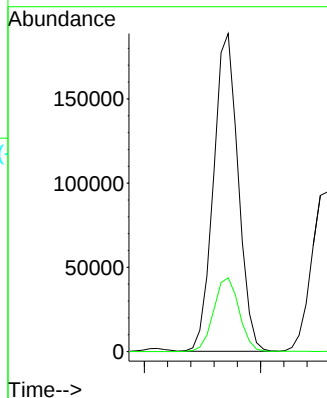
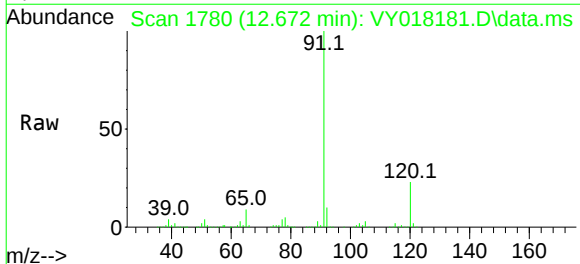
RT: 12.672 min Scan# 1780

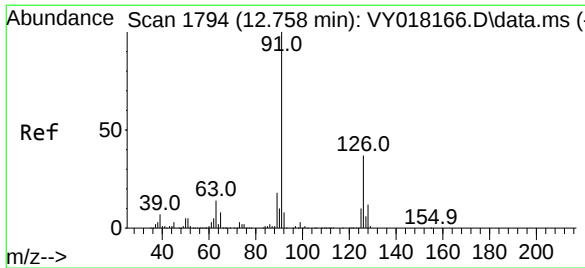
Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion:	91	Resp:	277837
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.326 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion: 91 Resp: 152163

Ion Ratio Lower Upper

91 100

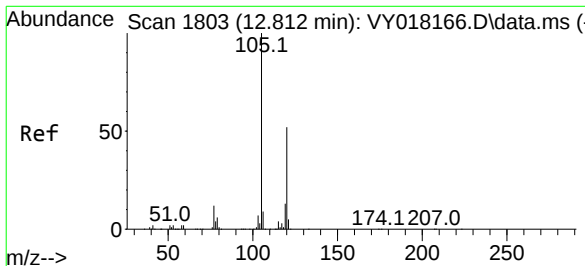
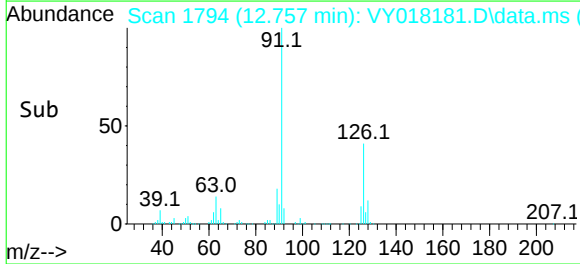
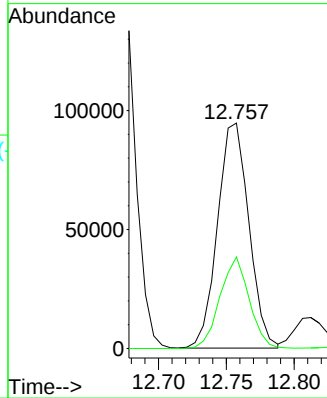
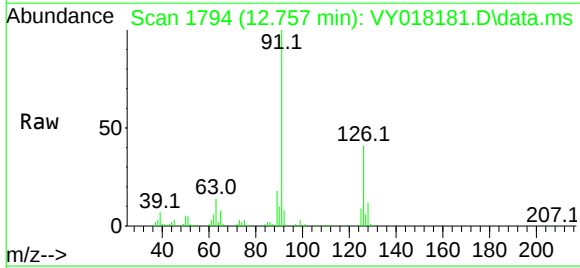
126 37.8 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024

Supervised By :Semsettin Yesilyurt 05/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.567 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY018181.D

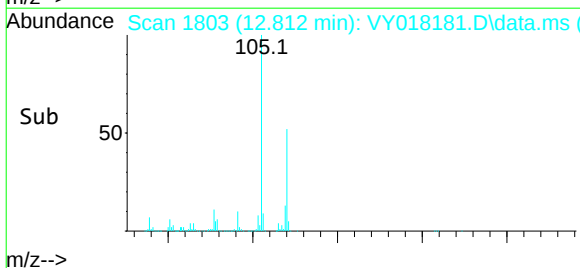
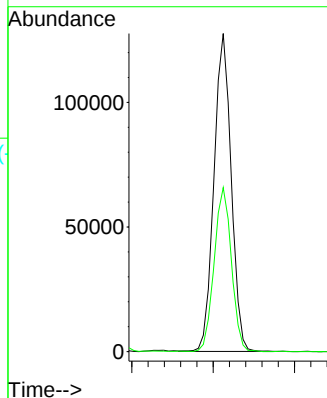
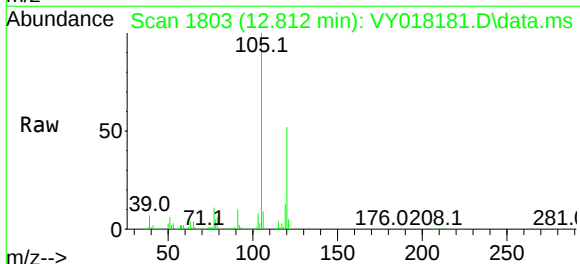
Acq: 08 May 2024 11:20

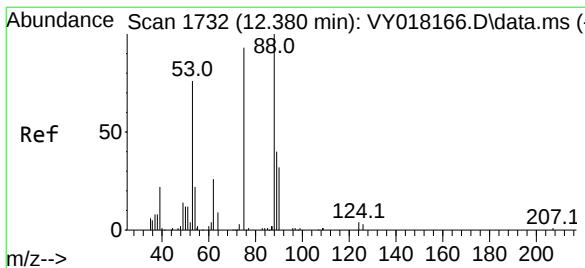
Tgt Ion:105 Resp: 187727

Ion Ratio Lower Upper

105 100

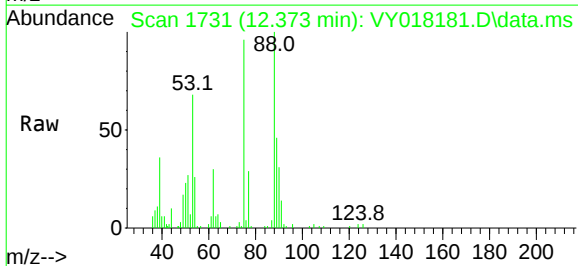
120 51.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.262 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

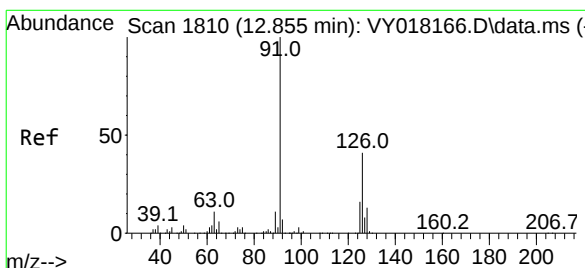
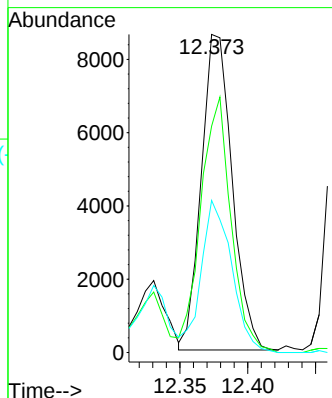
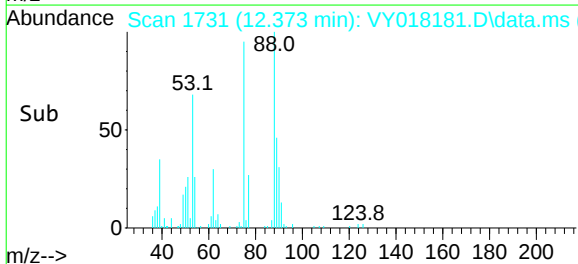
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



Tgt Ion: 75 Resp: 13617
Ion Ratio Lower Upper
75 100
53 79.3 66.8 100.2
89 48.0 35.8 53.6

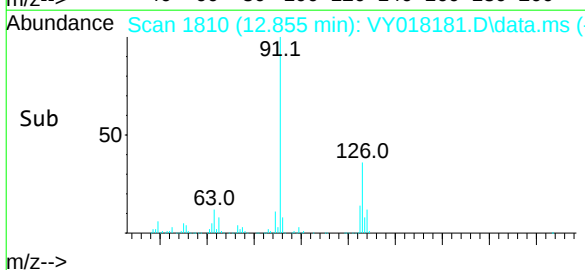
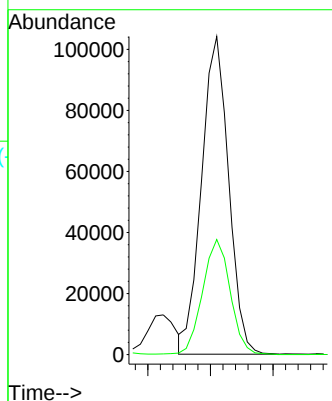
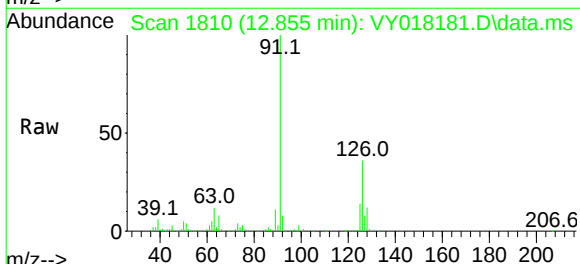
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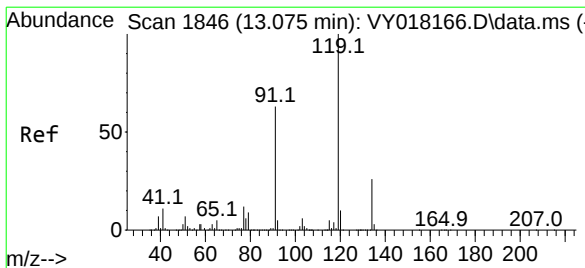
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#82
4-Chlorotoluene
Concen: 21.798 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion: 91 Resp: 156226
Ion Ratio Lower Upper
91 100
126 37.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.436 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

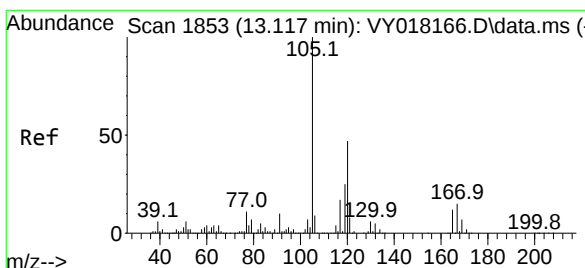
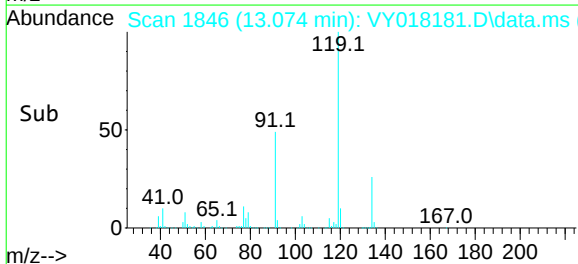
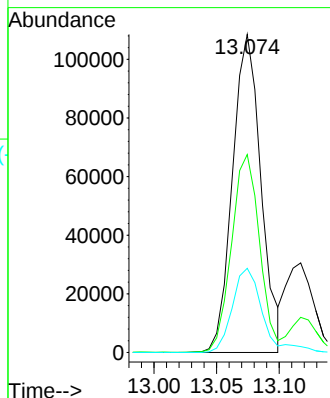
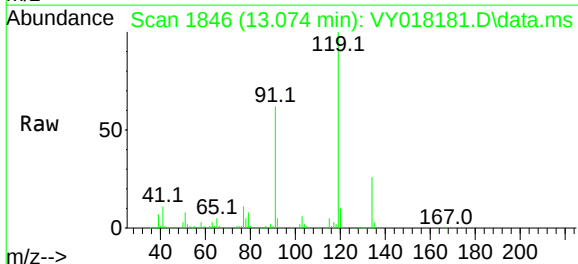
ClientSampleId :

VY0508SBS01

Tgt Ion:	119	Resp:	172107
Ion	Ratio	Lower	Upper
119	100		
91	60.9	31.3	93.8
134	28.0	13.4	40.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.833 ug/l

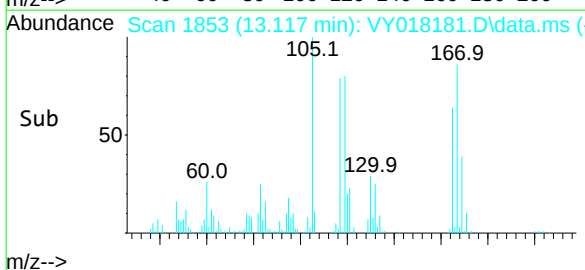
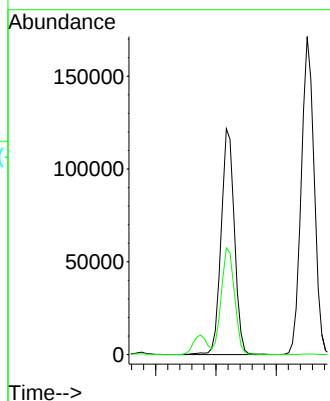
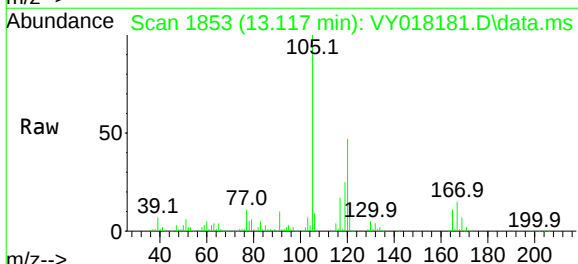
RT: 13.117 min Scan# 1853

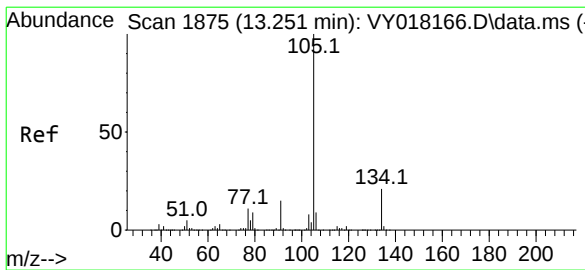
Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion:	105	Resp:	186163
Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.2	69.6





#85

sec-Butylbenzene

Concen: 21.581 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0508SBS01

Tgt Ion:105 Resp: 254159

Ion Ratio Lower Upper

105 100

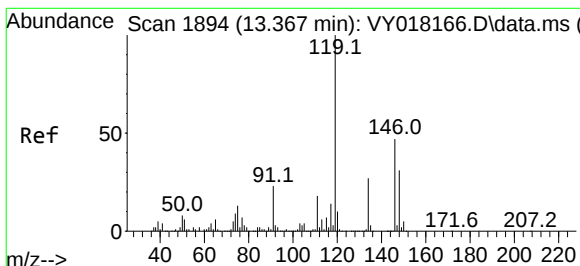
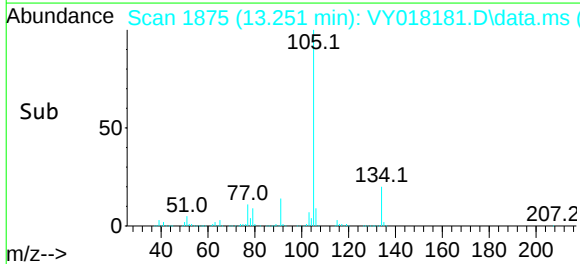
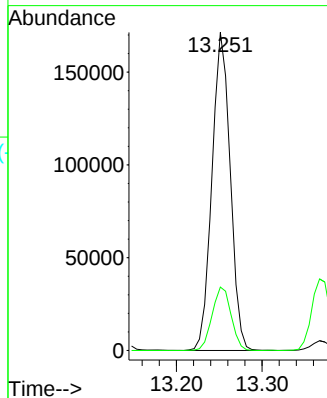
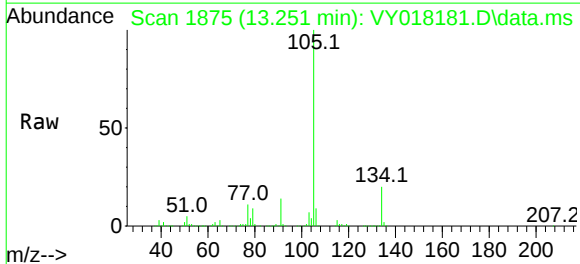
134 20.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024

Supervised By :Semsettin Yesilyurt 05/09/2024



#86

p-Isopropyltoluene

Concen: 21.875 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

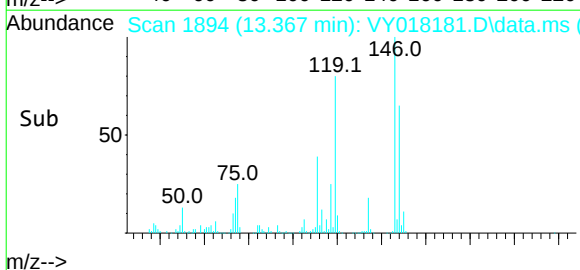
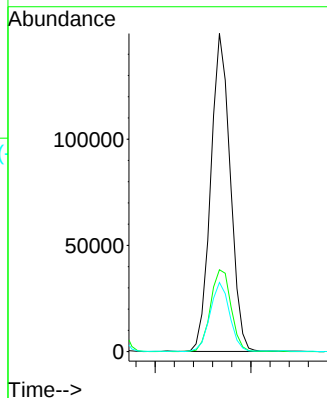
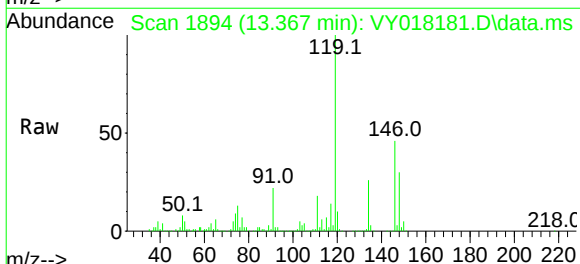
Tgt Ion:119 Resp: 211931

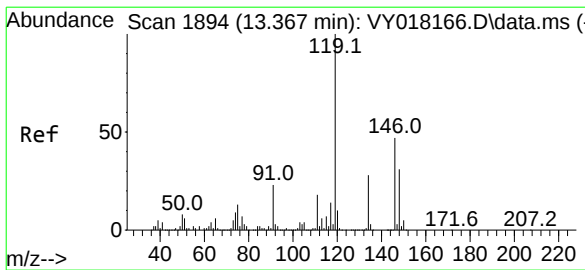
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

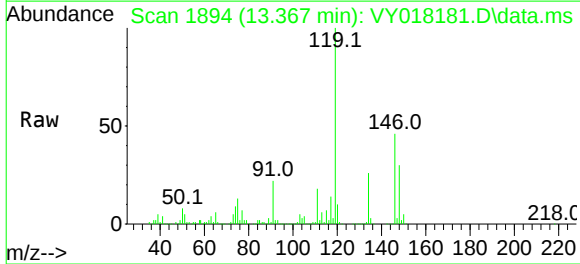
91 21.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 21.546 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

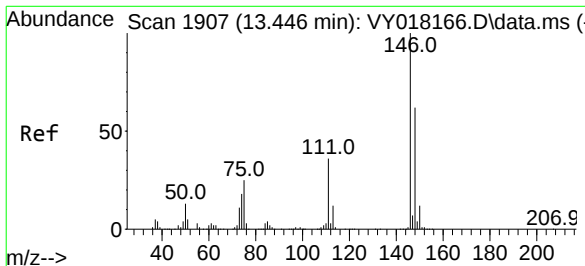
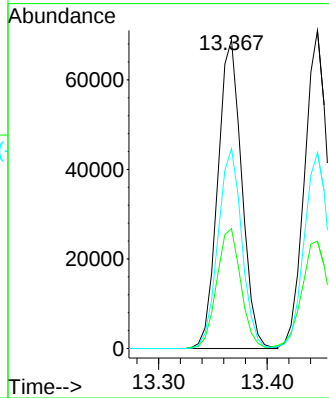
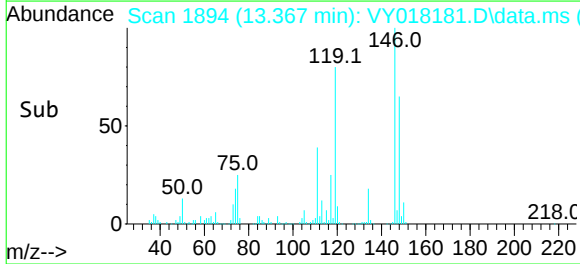
Instrument :
MSVOA_Y
ClientSampleId :
VY0508SBS01



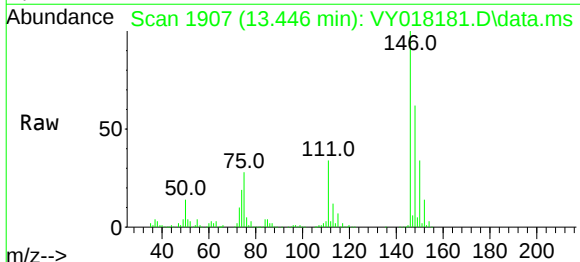
Tgt Ion:146 Resp: 105522
Ion Ratio Lower Upper
146 100
111 39.1 19.0 57.0
148 64.4 31.7 95.1

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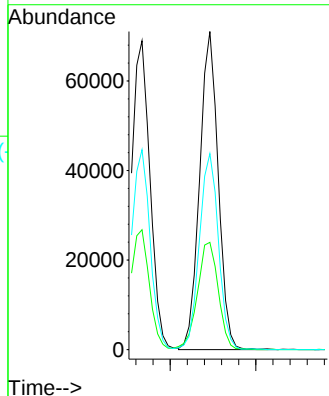
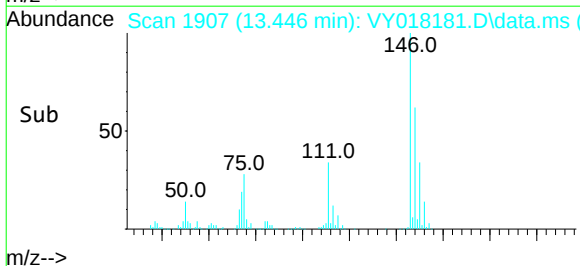
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024

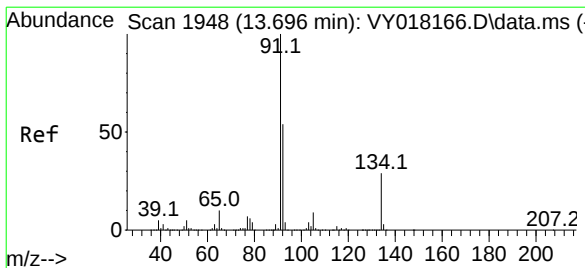


#88
1,4-Dichlorobenzene
Concen: 22.439 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20



Tgt Ion:146 Resp: 107132
Ion Ratio Lower Upper
146 100
111 37.7 18.4 55.4
148 62.9 32.4 97.2





#89

n-Butylbenzene

Concen: 22.095 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

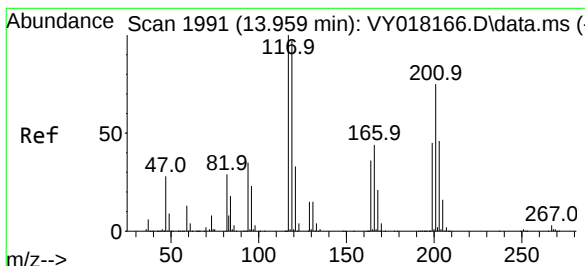
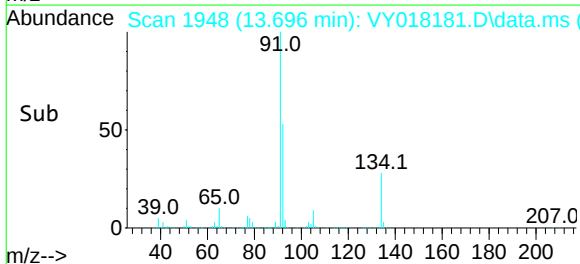
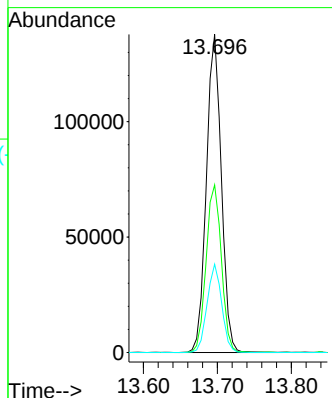
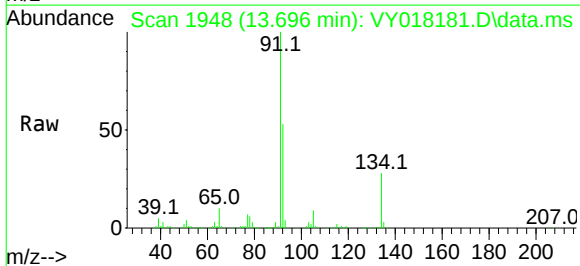
ClientSampleId :

VY0508SBS01

Tgt Ion:	91	Resp:	193732
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.6	79.7
134	27.0	12.9	38.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#90

Hexachloroethane

Concen: 21.683 ug/l

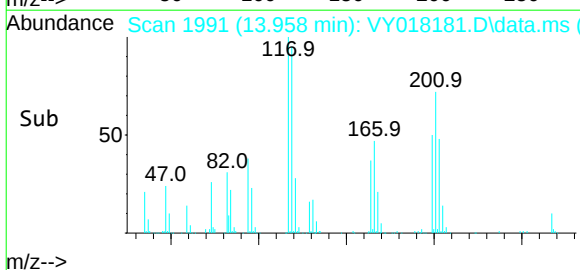
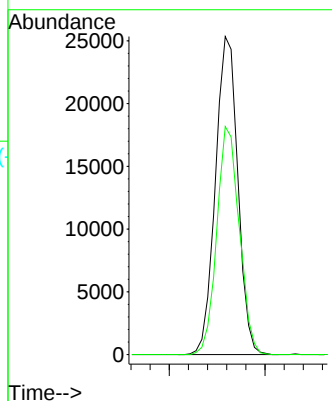
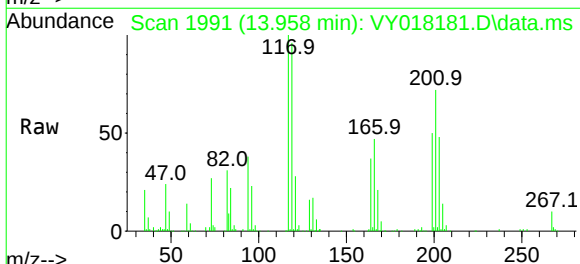
RT: 13.958 min Scan# 1991

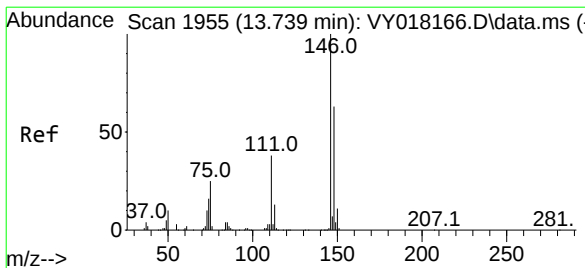
Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion:	117	Resp:	41214
Ion Ratio	Lower	Upper	
117	100		
201	72.0	37.4	112.2





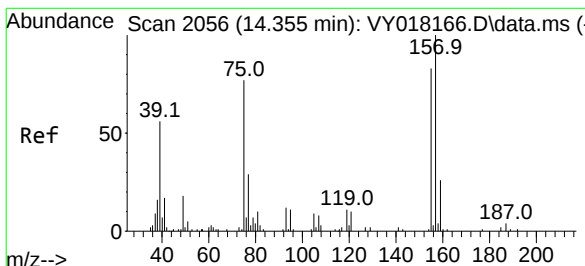
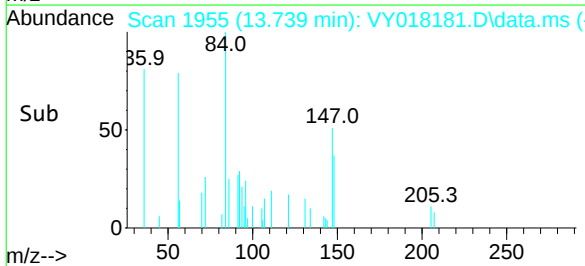
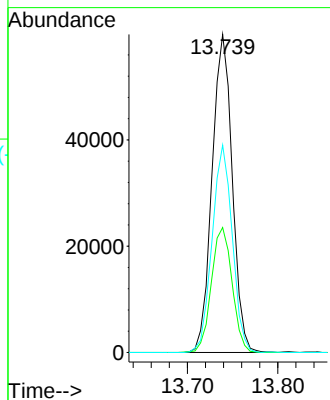
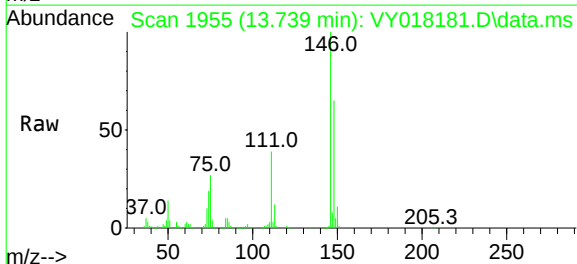
#91
1,2-Dichlorobenzene
Concen: 22.084 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VY0508SBS01

Tgt Ion:	146	Resp:	92961
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.9	59.7
148	65.0	31.8	95.4

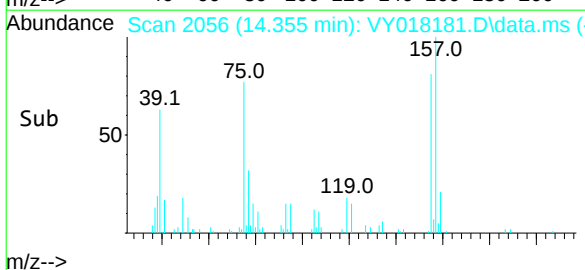
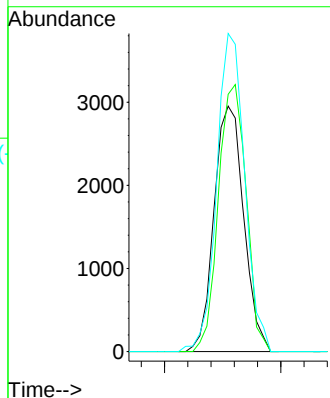
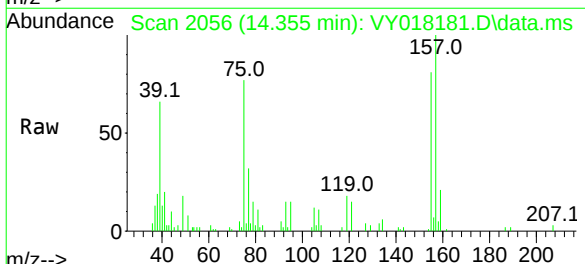
Manual Integrations
APPROVED

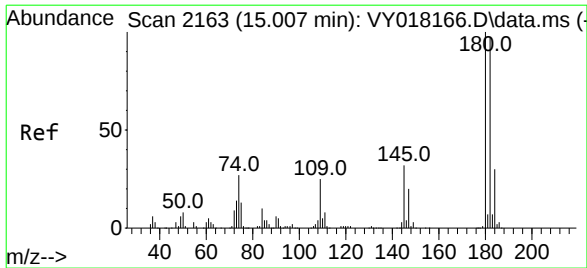
Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.870 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:	75	Resp:	5244
Ion Ratio	Lower	Upper	
75	100		
155	101.6	48.6	145.8
157	122.2	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.735 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

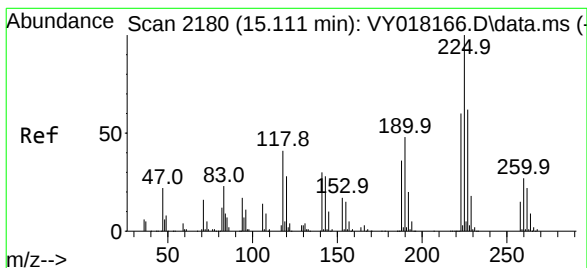
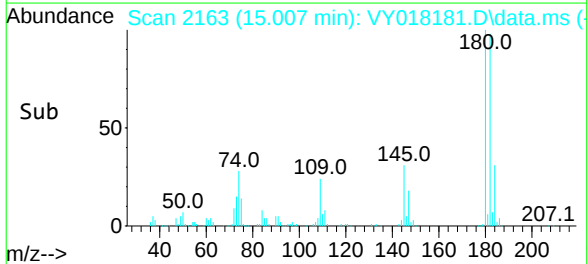
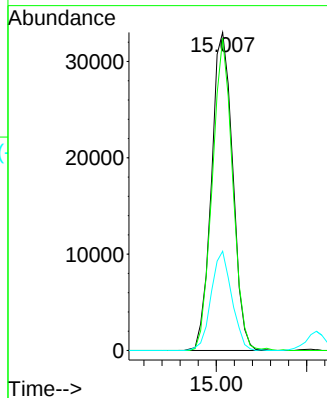
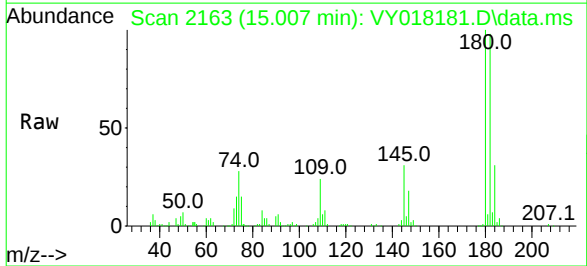
VY0508SBS01

Tgt Ion:	180	Resp:	53803
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.9	143.8
145	30.4	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#94

Hexachlorobutadiene

Concen: 22.283 ug/l

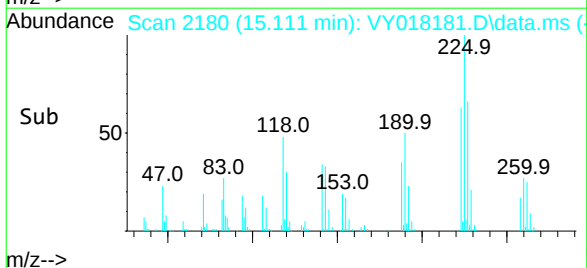
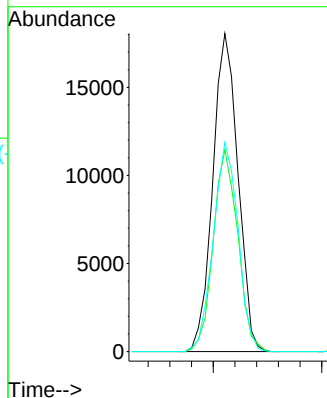
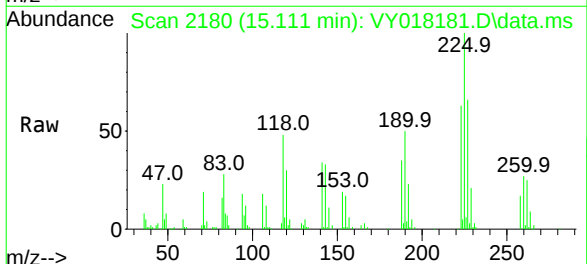
RT: 15.111 min Scan# 2180

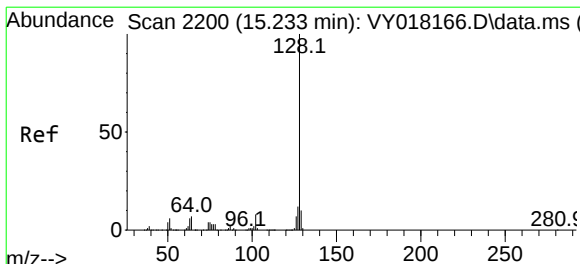
Delta R.T. -0.000 min

Lab File: VY018181.D

Acq: 08 May 2024 11:20

Tgt Ion:	225	Resp:	29095
Ion Ratio	Lower	Upper	
225	100		
223	61.9	30.4	91.2
227	64.6	31.9	95.9





#95
Naphthalene
Concen: 22.853 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Instrument :

MSVOA_Y

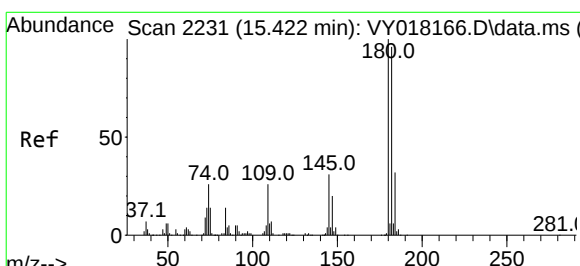
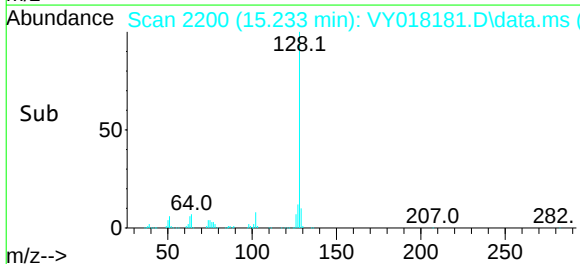
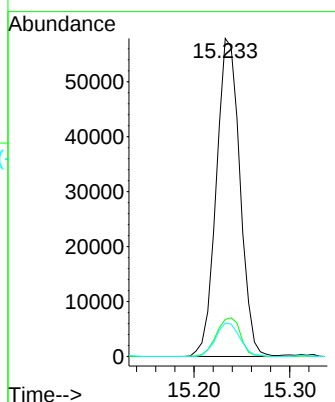
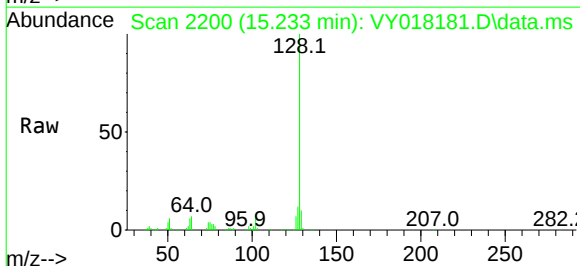
ClientSampleId :

VY0508SBS01

Tgt Ion:	128	Resp:	99102
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/09/2024
Supervised By :Semsettin Yesilyurt 05/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 23.077 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018181.D
Acq: 08 May 2024 11:20

Tgt Ion:	180	Resp:	44818
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.6	142.9
145	32.3	15.4	46.1

