

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050324\
 Data File : VY018133.D
 Acq On : 03 May 2024 10:56
 Operator : SY/MD
 Sample : VY0503SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

Quant Time: May 06 02:53:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/06/2024
 Supervised By :Semsettin Yesilyurt 05/06/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	291935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	483767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	415273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	189176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	96009	41.722	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.440%		
35) Dibromofluoromethane	7.710	113	113549	40.844	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	81.680%		
50) Toluene-d8	10.179	98	451240	41.577	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	83.160%		
62) 4-Bromofluorobenzene	12.483	95	146638	39.260	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	78.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45622	19.578	ug/l	97
3) Chloromethane	2.107	50	57440	18.865	ug/l	98
4) Vinyl Chloride	2.247	62	66399	20.155	ug/l	96
5) Bromomethane	2.643	94	45324	22.290	ug/l	94
6) Chloroethane	2.784	64	42152	20.546	ug/l	95
7) Trichlorofluoromethane	3.119	101	80479	18.350	ug/l	95
8) Diethyl Ether	3.521	74	26572	18.869	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	51979	18.991	ug/l	98
10) Methyl Iodide	4.082	142	61711	17.011	ug/l	97
11) Tert butyl alcohol	4.954	59	20250	107.973	ug/l #	77
12) 1,1-Dichloroethene	3.863	96	51322	18.388	ug/l	96
13) Acrolein	3.723	56	24809	88.875	ug/l	98
14) Allyl chloride	4.466	41	64728	17.541	ug/l	99
15) Acrylonitrile	5.155	53	51232	96.855	ug/l	98
16) Acetone	3.936	43	35765	81.585	ug/l	93
17) Carbon Disulfide	4.186	76	148382	17.805	ug/l	98
18) Methyl Acetate	4.466	43	20603	18.351	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	116483	18.188	ug/l	98
20) Methylene Chloride	4.704	84	55409	18.038	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	55629	18.749	ug/l	96
22) Diisopropyl ether	6.112	45	138808	18.264	ug/l	98
23) Vinyl Acetate	6.051	43	423854	87.931	ug/l	99
24) 1,1-Dichloroethane	6.009	63	84692	18.455	ug/l	98
25) 2-Butanone	6.978	43	59036	86.564	ug/l	99
26) 2,2-Dichloropropane	6.972	77	79203	18.454	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	64945	18.355	ug/l	95
28) Bromochloromethane	7.326	49	36488	19.674	ug/l	94
29) Tetrahydrofuran	7.344	42	39448	90.986	ug/l	98
30) Chloroform	7.502	83	88176	18.157	ug/l	97
31) Cyclohexane	7.777	56	82860	18.793	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	80346	18.127	ug/l	99
36) 1,1-Dichloropropene	7.911	75	66865	18.018	ug/l	97
37) Ethyl Acetate	7.063	43	28329	17.542	ug/l	96
38) Carbon Tetrachloride	7.893	117	71749	17.034	ug/l	97
39) Methylcyclohexane	9.185	83	95754	17.568	ug/l	98
40) Benzene	8.155	78	215802	18.097	ug/l	95

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Reviewed By :Romaben Patel 05/06/2024
 Supervised By :Semsettin Yesilyurt 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	14349	15.067	ug/l	98
42) 1,2-Dichloroethane	8.234	62	47112	17.053	ug/l	97
43) Isopropyl Acetate	8.264	43	57297	16.888	ug/l	95
44) Trichloroethene	8.935	130	59505	17.596	ug/l	99
45) 1,2-Dichloropropane	9.215	63	45983	17.674	ug/l	98
46) Dibromomethane	9.307	93	26693	16.875	ug/l	95
47) Bromodichloromethane	9.496	83	66435	17.108	ug/l	95
48) Methyl methacrylate	9.289	41	25140	16.187	ug/l	95
49) 1,4-Dioxane	9.295	88	6701	381.831	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	139562	84.222	ug/l	96
52) Toluene	10.240	92	136170	17.254	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	63296	16.869	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	76888	17.442	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	37272	17.519	ug/l	96
56) Ethyl methacrylate	10.508	69	49450	16.439	ug/l	91
57) 1,3-Dichloropropane	10.788	76	60214	17.716	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	125102	89.092	ug/l	93
59) 2-Hexanone	10.831	43	96063	81.224	ug/l	96
60) Dibromochloromethane	10.983	129	48188	16.676	ug/l	98
61) 1,2-Dibromoethane	11.087	107	35766	17.543	ug/l	98
64) Tetrachloroethene	10.721	164	50508	16.802	ug/l	98
65) Chlorobenzene	11.514	112	154421	17.618	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49711	16.860	ug/l	99
67) Ethyl Benzene	11.593	91	255915	17.410	ug/l	96
68) m/p-Xylenes	11.703	106	204804	34.773	ug/l	99
69) o-Xylene	12.026	106	98001	17.321	ug/l	95
70) Styrene	12.044	104	165260	17.354	ug/l	98
71) Bromoform	12.203	173	27829	16.106	ug/l #	96
73) Isopropylbenzene	12.331	105	251974	17.697	ug/l	98
74) N-amyl acetate	12.142	43	50891	16.285	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	39914	17.618	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	27780m	17.497	ug/l	
77) Bromobenzene	12.605	156	60336	17.834	ug/l	92
78) n-propylbenzene	12.672	91	297016	18.116	ug/l	98
79) 2-Chlorotoluene	12.757	91	166595	17.891	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	201556	17.565	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	14320	16.432	ug/l	97
82) 4-Chlorotoluene	12.855	91	165613	17.357	ug/l	97
83) tert-Butylbenzene	13.074	119	189794	18.066	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	199685	17.763	ug/l	98
85) sec-Butylbenzene	13.251	105	271143	17.985	ug/l	97
86) p-Isopropyltoluene	13.367	119	227127	18.078	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	116164	17.952	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	113835	17.849	ug/l	99
89) n-Butylbenzene	13.696	91	207006	18.618	ug/l	98
90) Hexachloroethane	13.958	117	44978	17.621	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	100254	17.780	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5580	16.328	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	58486	18.560	ug/l	99
94) Hexachlorobutadiene	15.111	225	33968	19.473	ug/l	98
95) Naphthalene	15.233	128	102490	17.664	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49982	19.008	ug/l	98

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MSVOA_Y
ClientSampleId :
VY0503SBS01

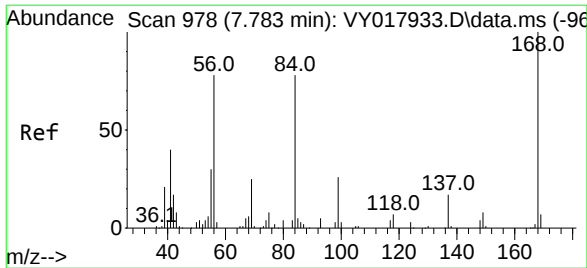
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/06/2024

Quant Time: May 06 02:53:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

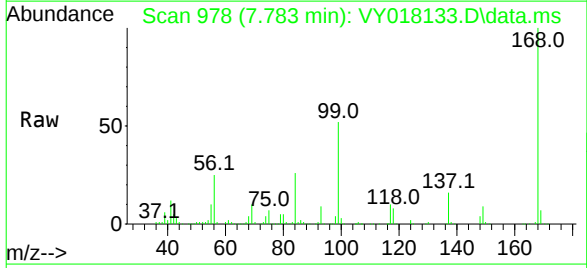
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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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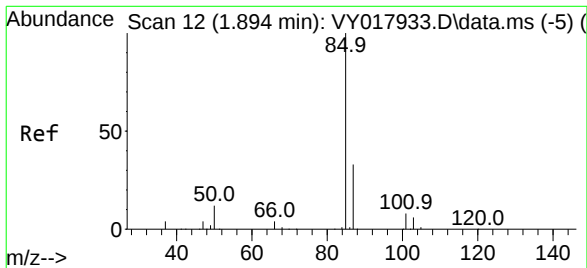
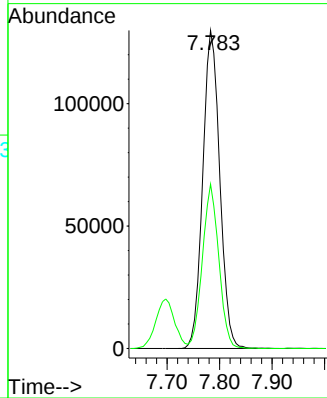
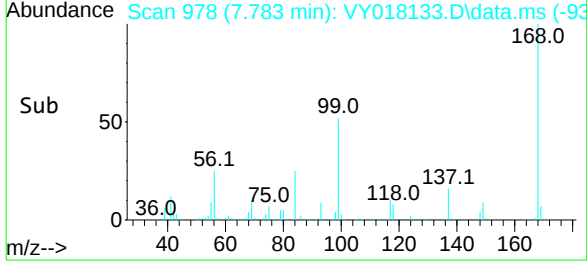
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion:168 Resp: 291935
Ion Ratio Lower Upper
168 100
99 51.7 39.1 58.7

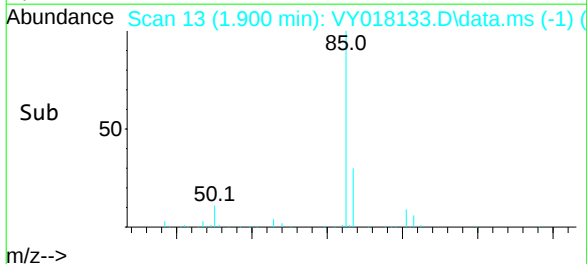
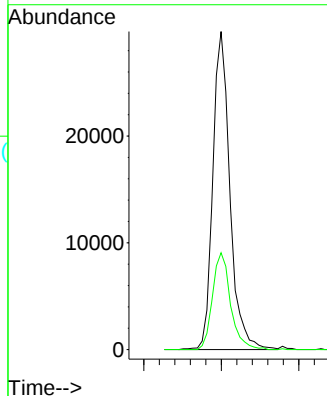
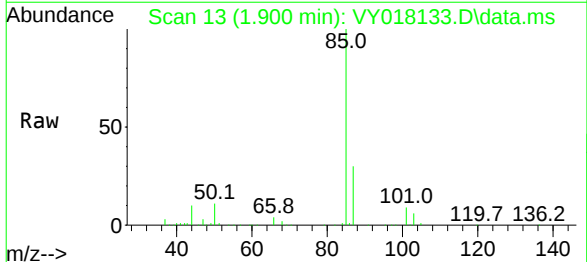
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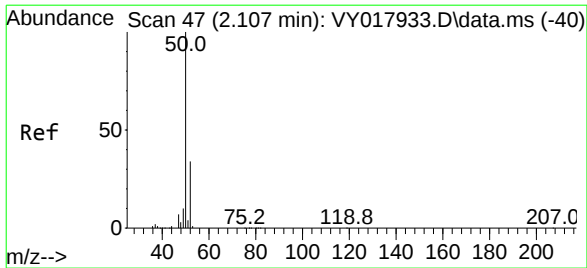
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#2
Dichlorodifluoromethane
Concen: 19.578 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 85 Resp: 45622
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0





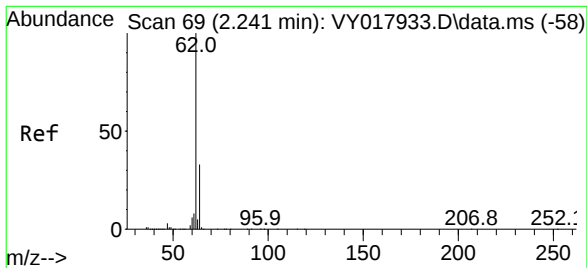
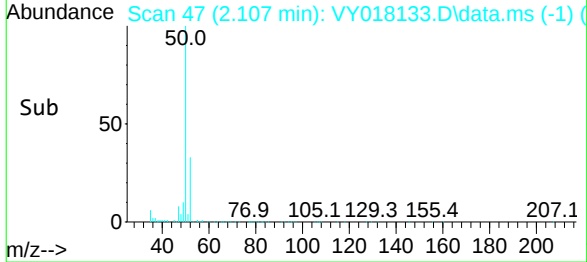
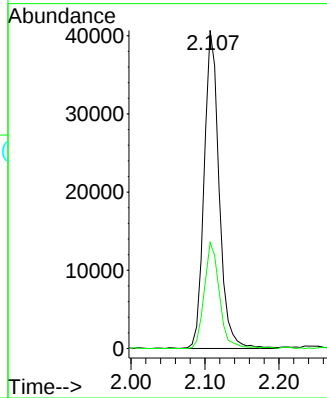
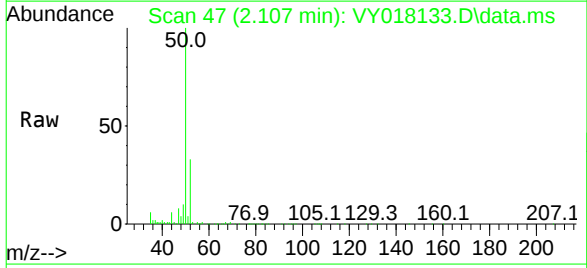
#3
Chloromethane
Concen: 18.865 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 50 Resp: 57440
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

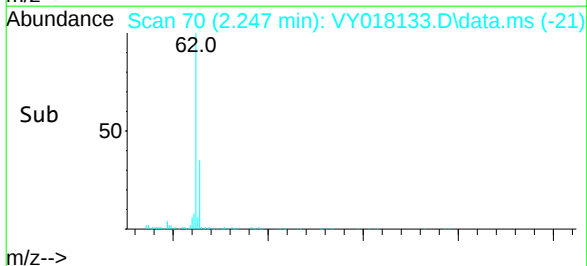
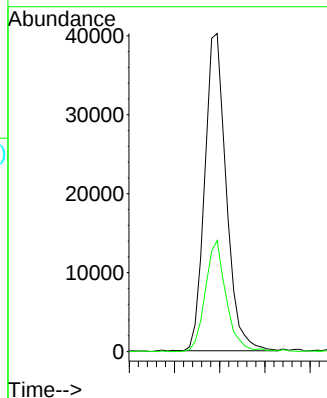
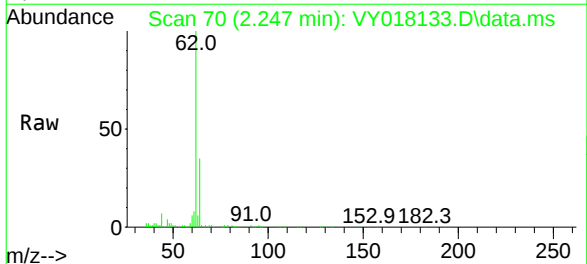
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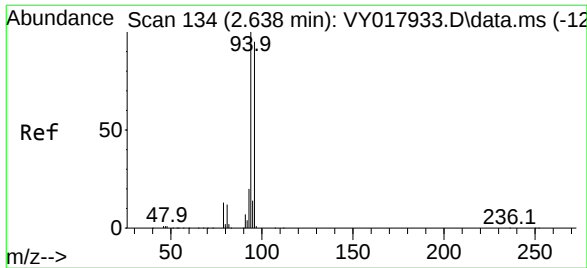
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#4
Vinyl Chloride
Concen: 20.155 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 62 Resp: 66399
Ion Ratio Lower Upper
62 100
64 35.0 26.1 39.1





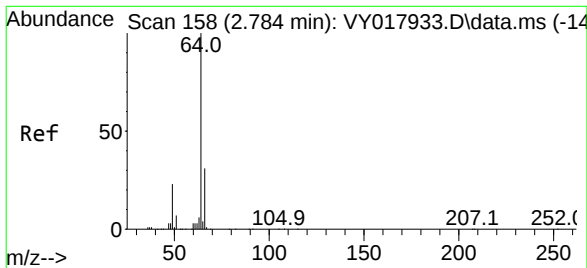
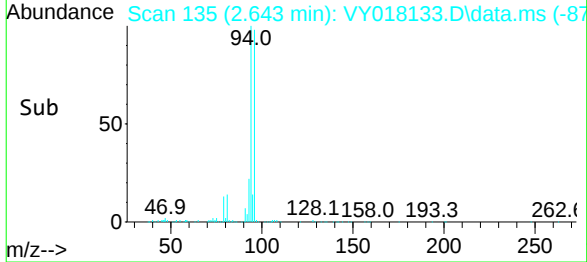
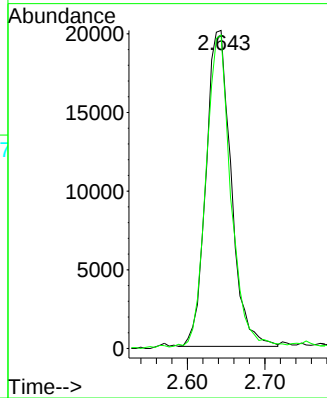
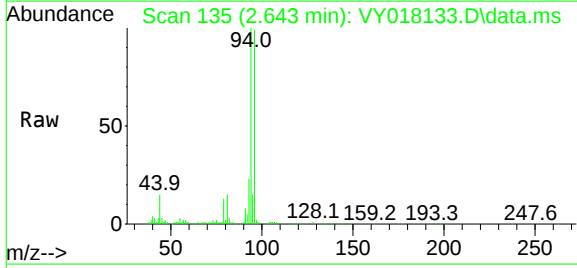
#5
Bromomethane
Concen: 22.290 ug/l
RT: 2.643 min Scan# 134
Delta R.T. -0.006 min
Lab File: VY018133.D
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ClientSampleId : VY0503SBS01

Tgt Ion: 94 Resp: 45324
Ion Ratio Lower Upper
94 100
96 97.9 74.1 111.1

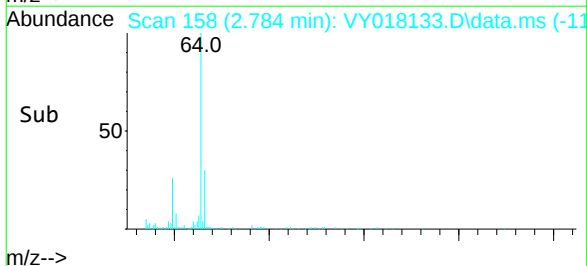
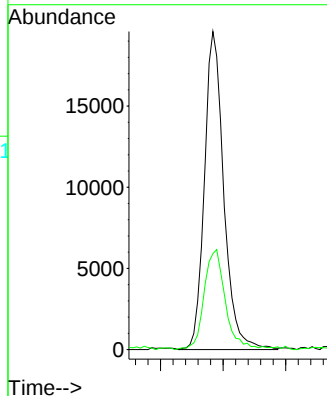
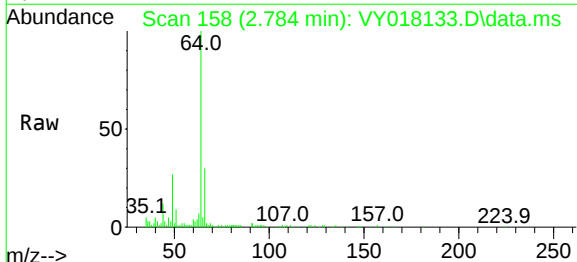
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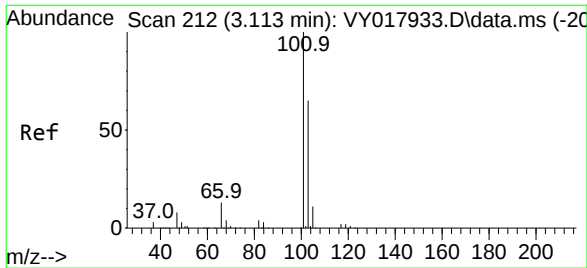
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#6
Chloroethane
Concen: 20.546 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY018133.D
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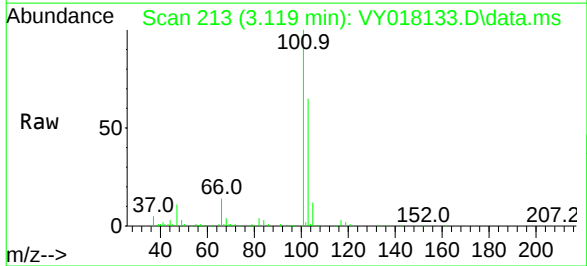
Tgt Ion: 64 Resp: 42152
Ion Ratio Lower Upper
64 100
66 29.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.350 ug/l
RT: 3.119 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018133.D
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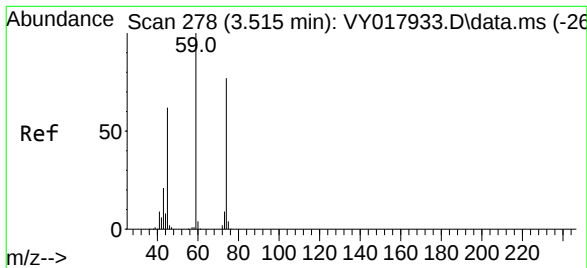
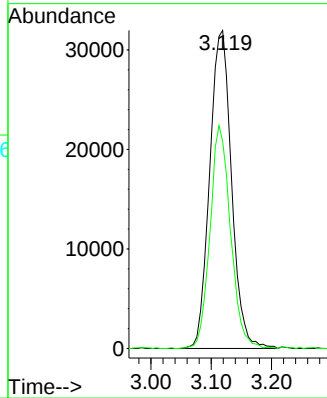
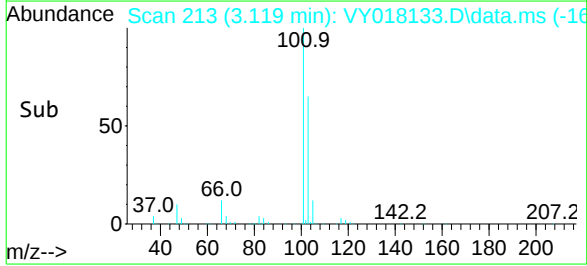
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



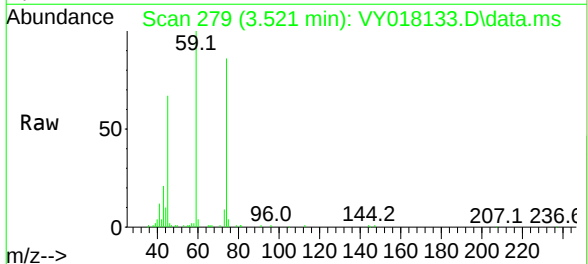
Tgt Ion:101 Resp: 80479
Ion Ratio Lower Upper
101 100
103 65.1 49.3 73.9

Manual Integrations
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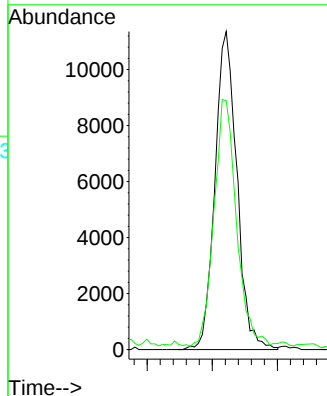
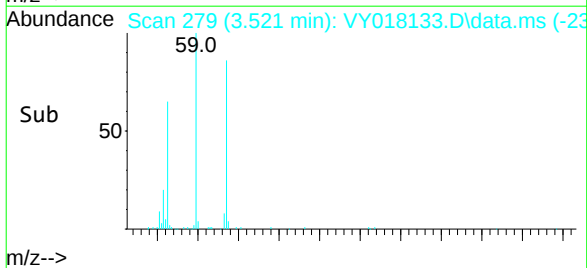
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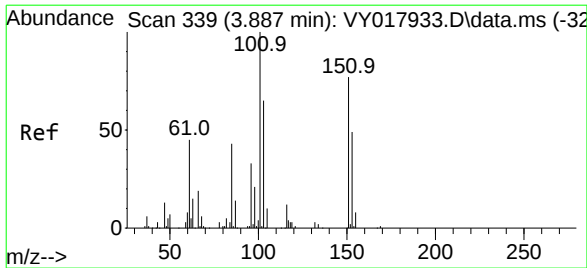


#8
Diethyl Ether
Concen: 18.869 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56



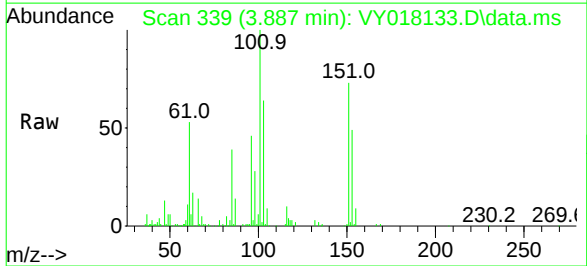
Tgt Ion: 74 Resp: 26572
Ion Ratio Lower Upper
74 100
45 80.1 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.991 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY018133.D
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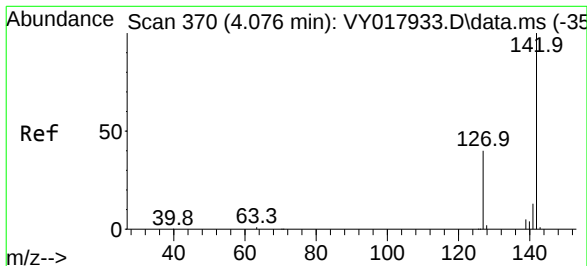
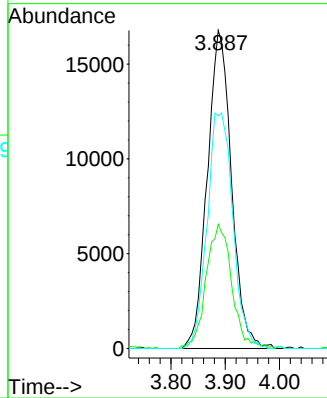
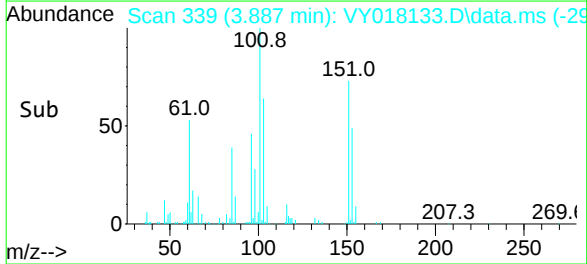
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion:	101	Resp:	51979
Ion	Ratio	Lower	Upper
101	100		
85	41.4	34.5	51.7
151	79.0	61.7	92.5

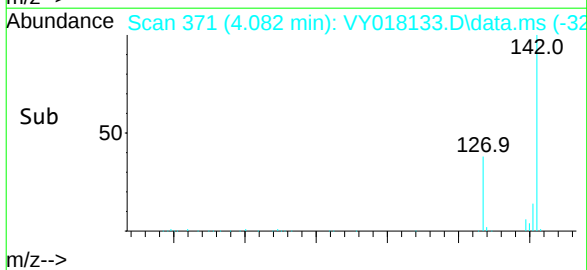
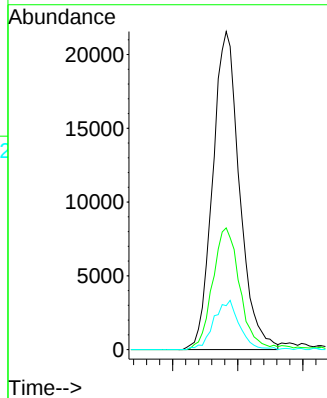
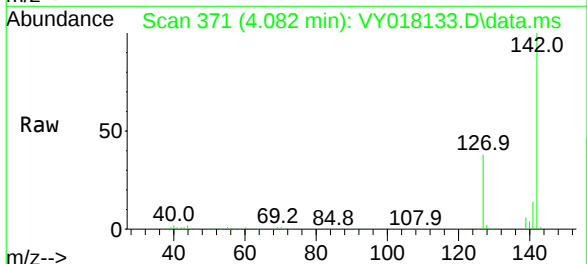
Manual Integrations
APPROVED

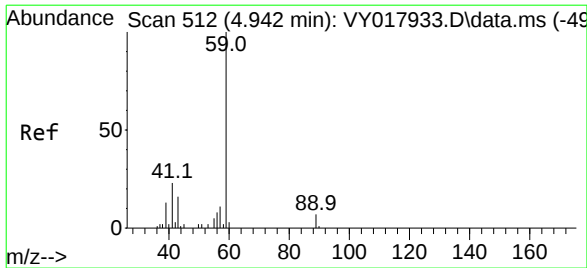
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#10
Methyl Iodide
Concen: 17.011 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

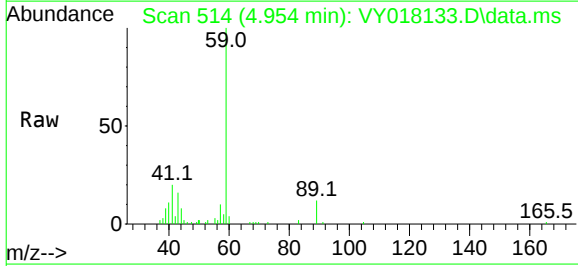
Tgt Ion:	142	Resp:	61711
Ion	Ratio	Lower	Upper
142	100		
127	38.4	32.8	49.2
141	14.8	11.4	17.2





#11
Tert butyl alcohol
Concen: 107.973 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

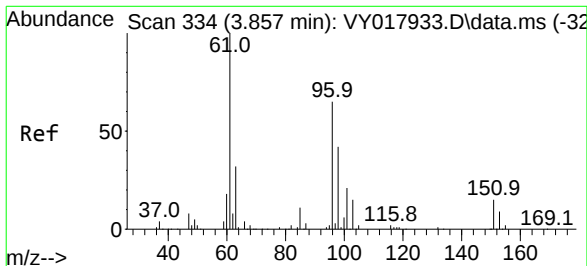
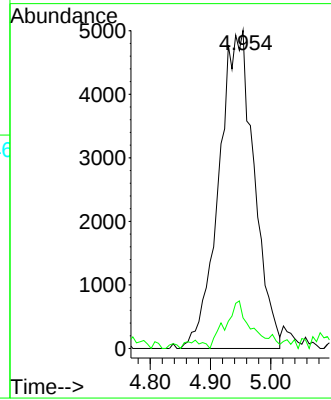
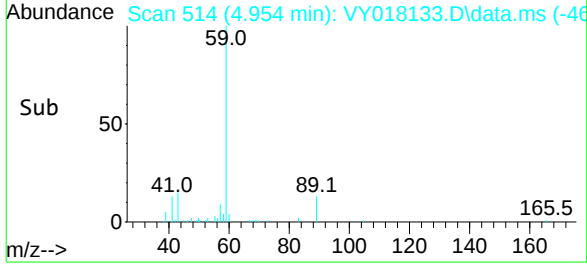
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



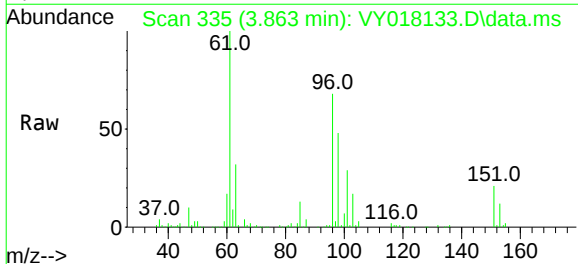
Tgt Ion: 59 Resp: 20250
Ion Ratio Lower Upper
59 100
57 11.2 3.0 4.6#

Manual Integrations
APPROVED

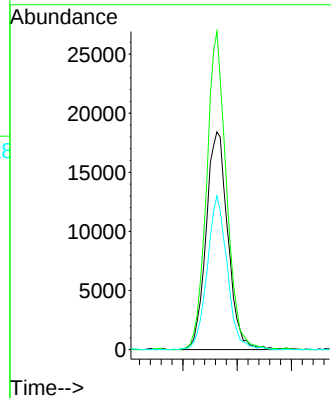
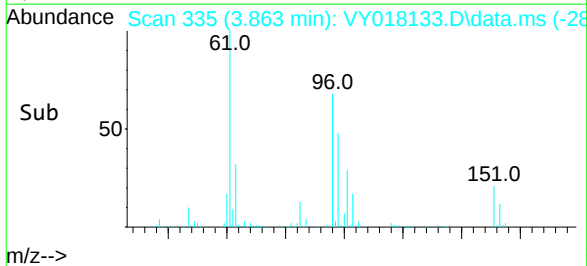
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

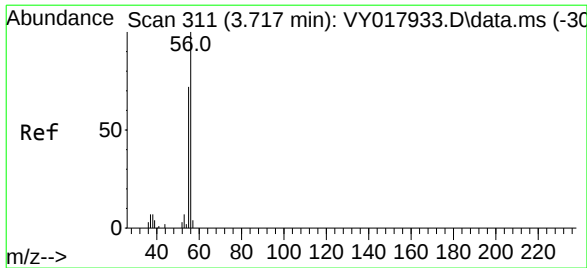


#12
1,1-Dichloroethene
Concen: 18.388 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56



Tgt Ion: 96 Resp: 51322
Ion Ratio Lower Upper
96 100
61 146.1 114.6 171.8
98 70.6 50.8 76.2





#13

Acrolein

Concen: 88.875 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018133.D

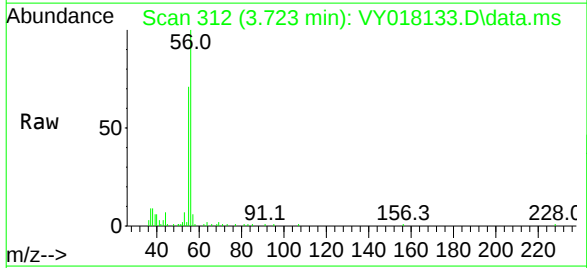
Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01



Tgt Ion: 56 Resp: 24809

Ion Ratio Lower Upper

56 100

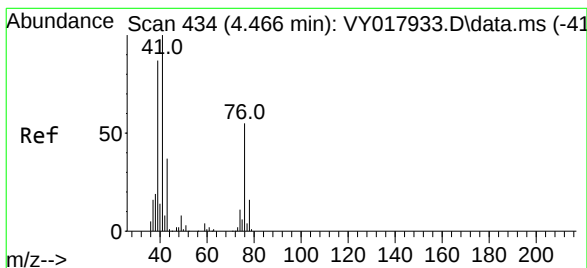
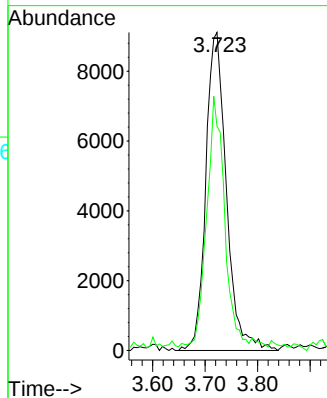
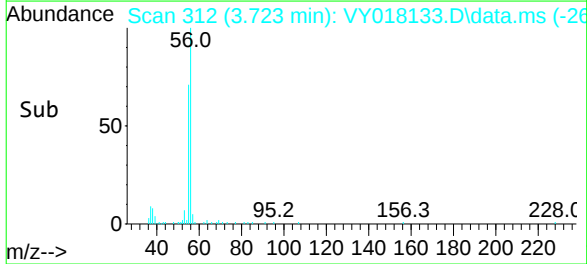
55 67.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#14

Allyl chloride

Concen: 17.541 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

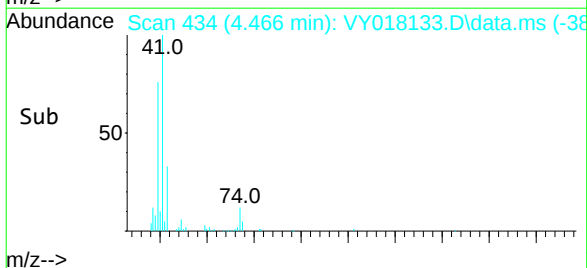
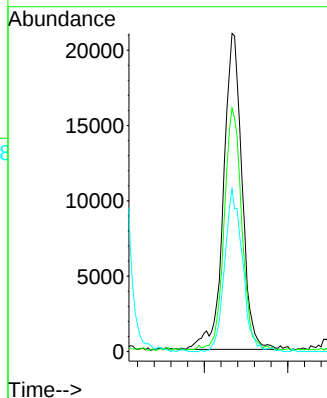
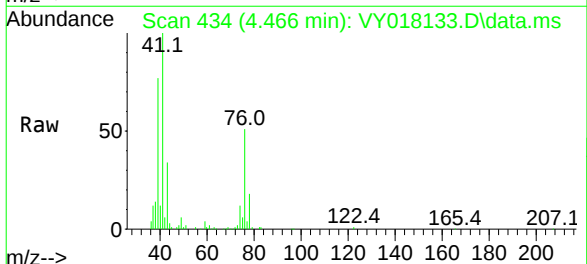
Tgt Ion: 41 Resp: 64728

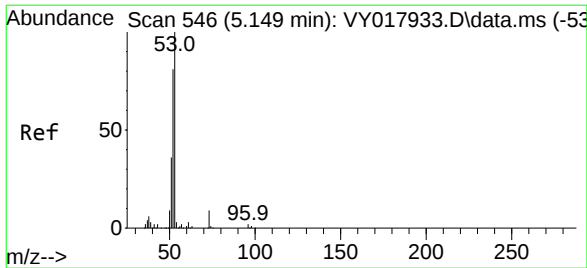
Ion Ratio Lower Upper

41 100

39 72.0 58.3 87.5

76 49.0 39.0 58.6





#15

Acrylonitrile

Concen: 96.855 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

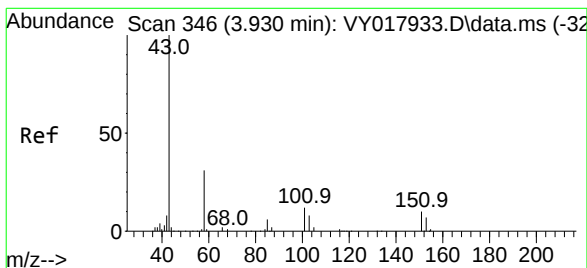
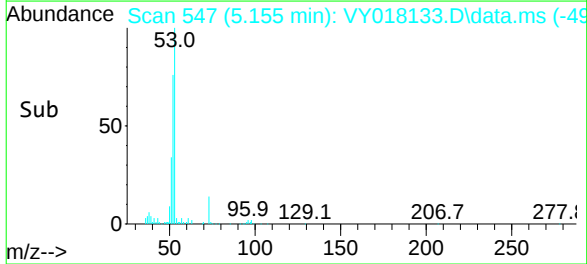
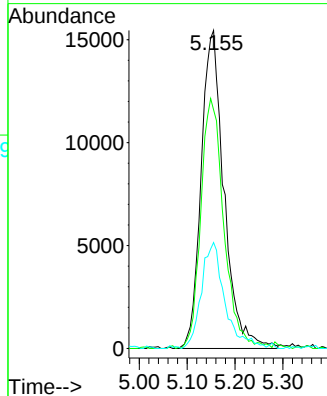
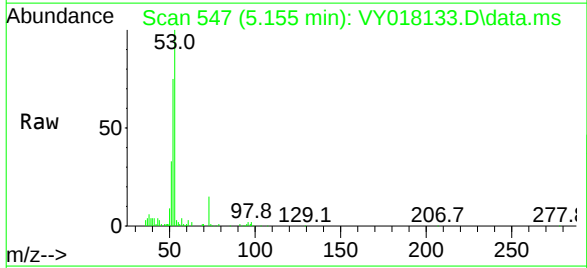
VY0503SBS01

Tgt Ion:	53	Resp:	51232
Ion	Ratio	Lower	Upper
53	100		
52	79.3	64.7	97.1
51	34.2	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#16

Acetone

Concen: 81.585 ug/l

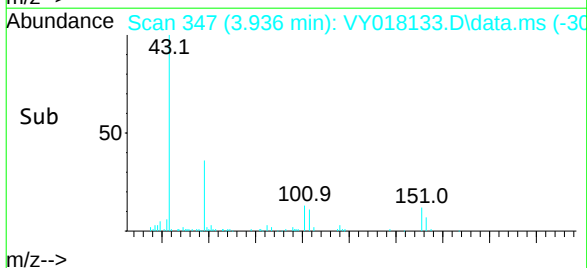
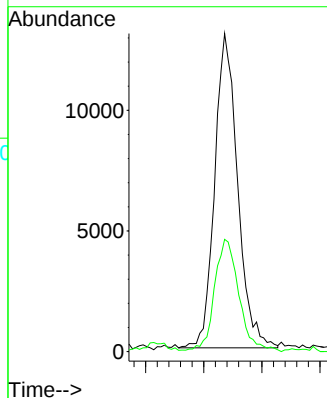
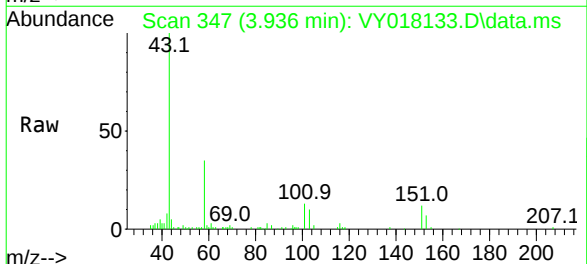
RT: 3.936 min Scan# 347

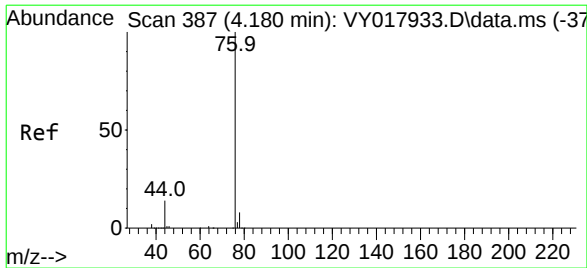
Delta R.T. -0.012 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion:	43	Resp:	35765
Ion	Ratio	Lower	Upper
43	100		
58	35.3	31.7	47.5





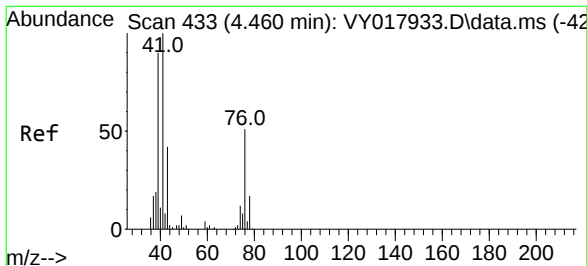
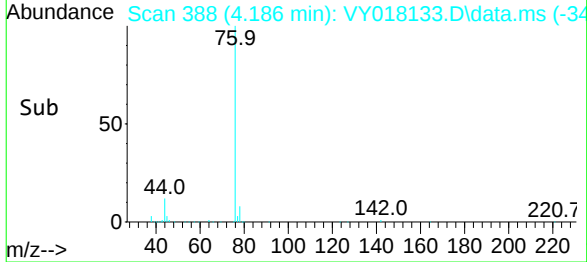
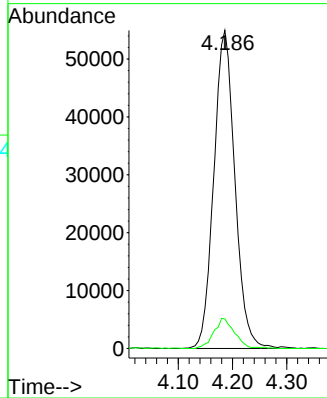
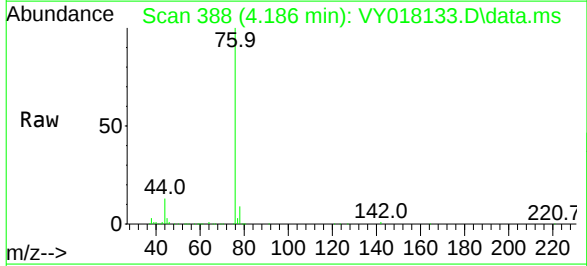
#17
Carbon Disulfide
Concen: 17.805 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 76 Resp: 148382
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

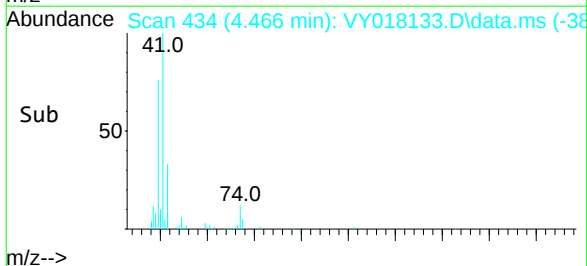
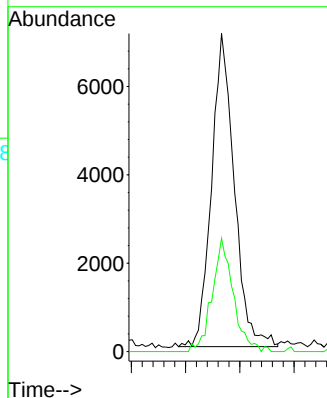
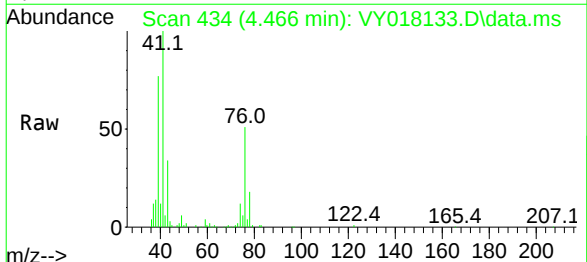
Manual Integrations
APPROVED

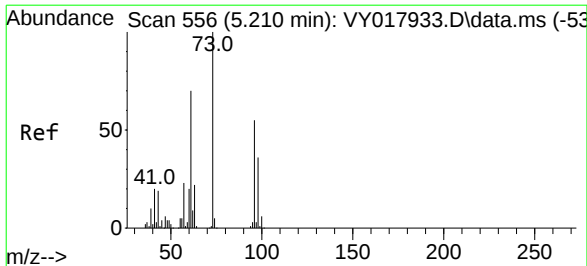
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#18
Methyl Acetate
Concen: 18.351 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 43 Resp: 20603
Ion Ratio Lower Upper
43 100
74 33.4 23.3 34.9





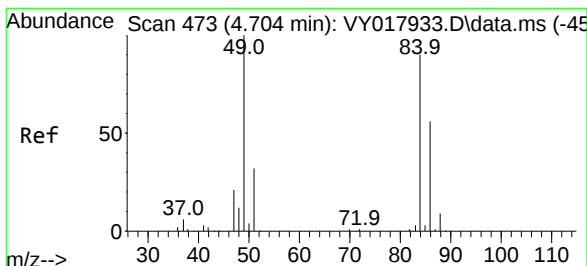
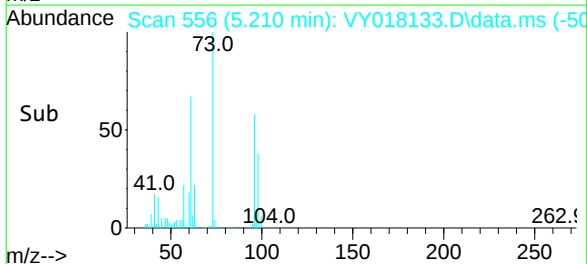
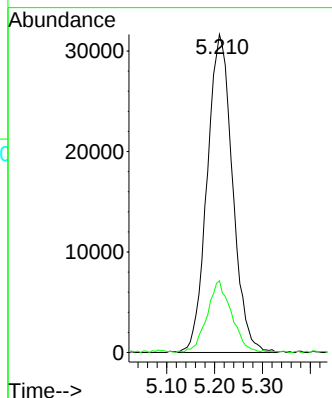
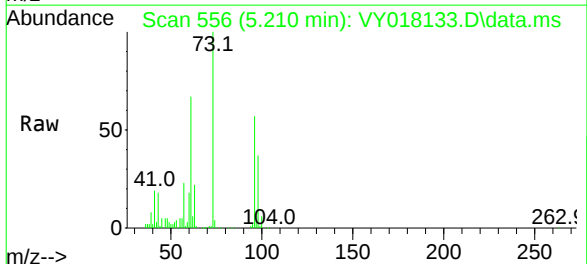
#19
Methyl tert-butyl Ether
Concen: 18.188 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 73 Resp: 116483
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

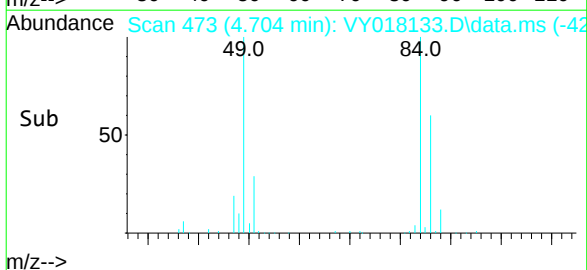
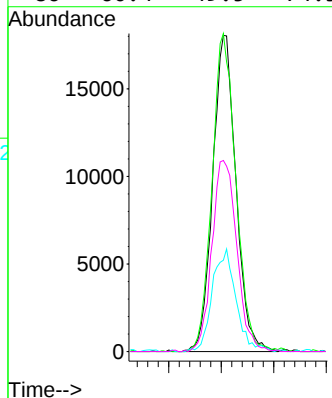
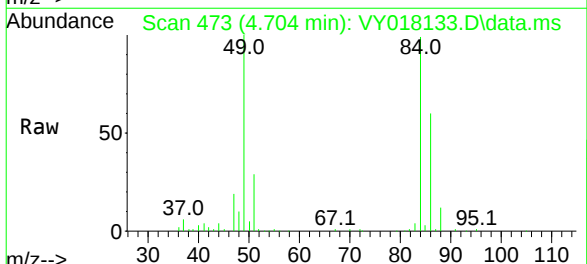
Manual Integrations
APPROVED

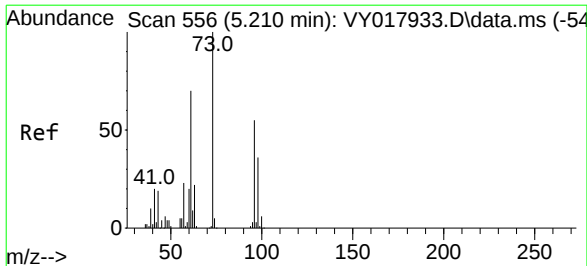
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#20
Methylene Chloride
Concen: 18.038 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

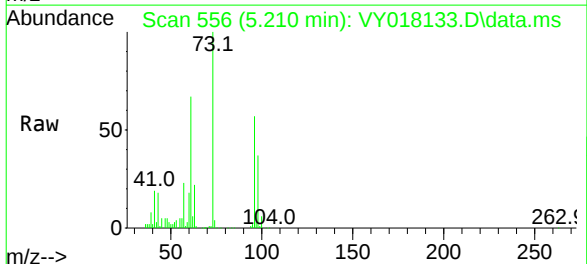
Tgt Ion: 84 Resp: 55409
Ion Ratio Lower Upper
84 100
49 100.6 84.4 126.6
51 28.9 26.0 39.0
86 60.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.749 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

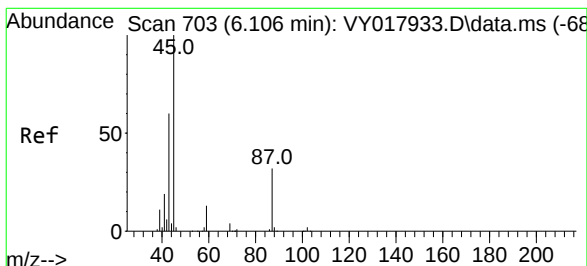
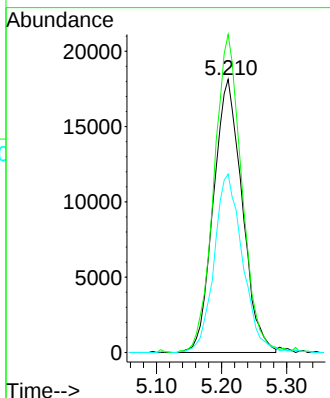
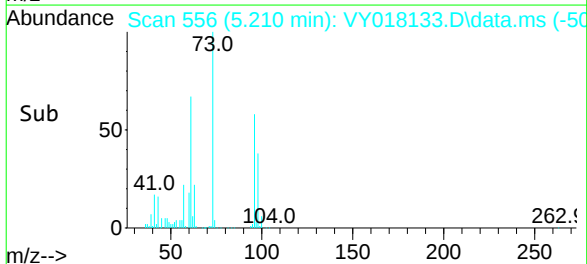
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion	96	Resp	55629
Ion	Ratio	Lower	Upper
96	100		
61	116.5	97.5	146.3
98	65.3	50.5	75.7

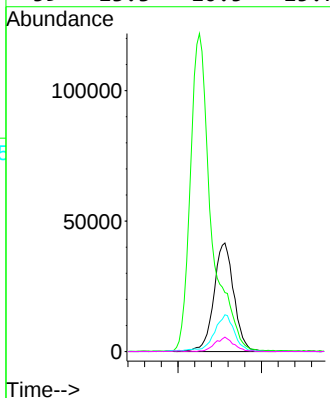
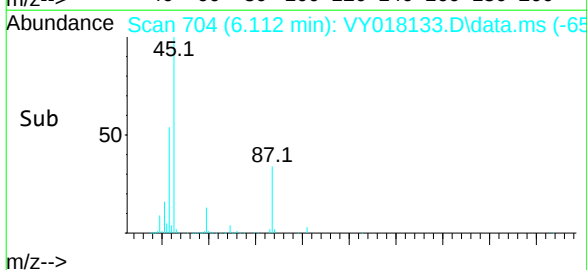
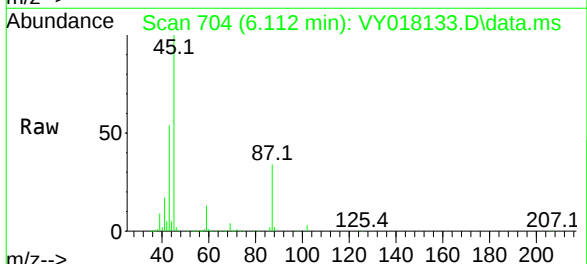
Manual Integrations
APPROVED

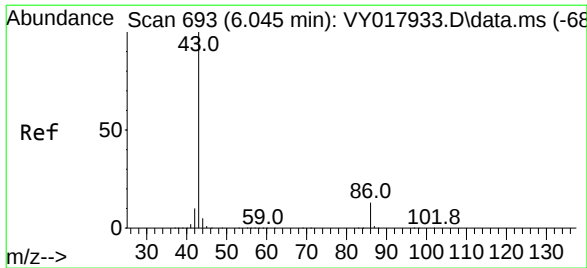
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#22
Diisopropyl ether
Concen: 18.264 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion	45	Resp	138808
Ion	Ratio	Lower	Upper
45	100		
43	53.8	42.2	63.2
87	33.9	25.0	37.6
59	13.3	10.5	15.7





#23

Vinyl Acetate

Concen: 87.931 ug/l

RT: 6.051 min Scan# 69

Delta R.T. -0.013 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

Tgt Ion: 43 Resp: 423854

Ion Ratio Lower Upper

43 100

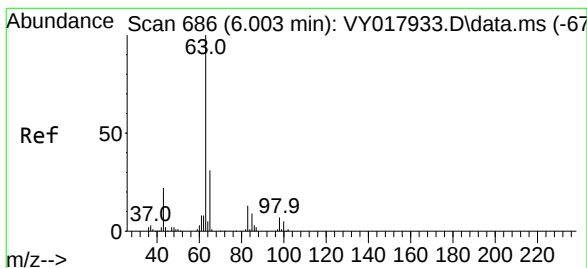
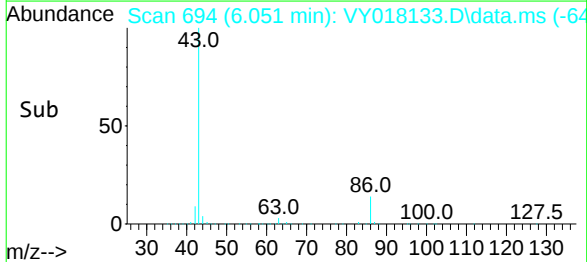
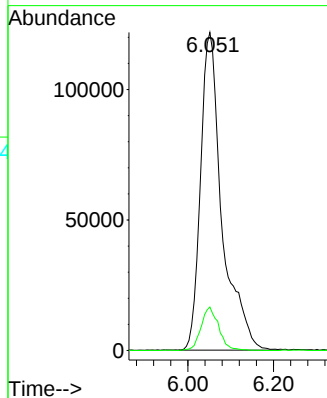
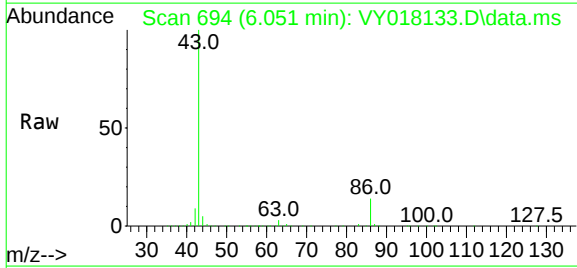
86 13.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#24

1,1-Dichloroethane

Concen: 18.455 ug/l

RT: 6.009 min Scan# 687

Delta R.T. -0.012 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

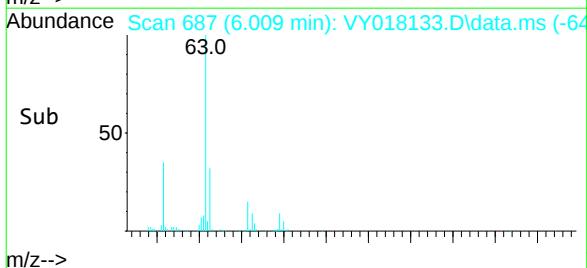
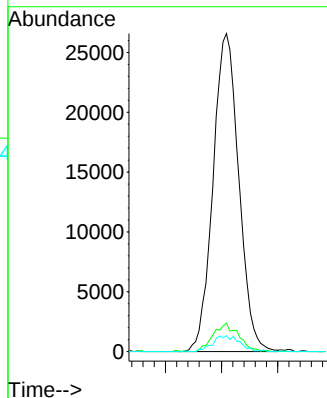
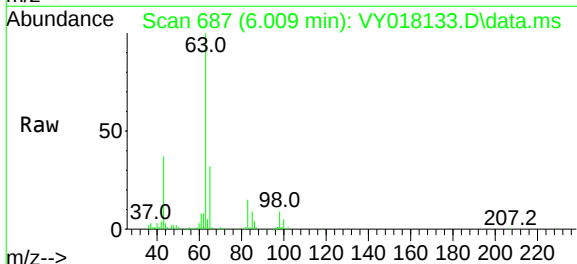
Tgt Ion: 63 Resp: 84692

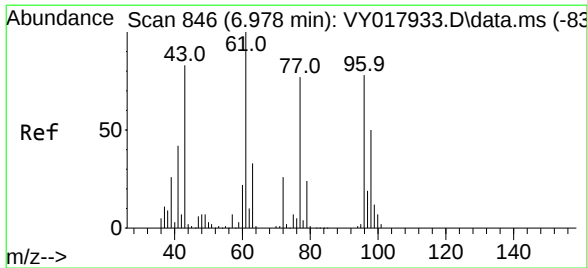
Ion Ratio Lower Upper

63 100

98 9.0 4.0 12.2

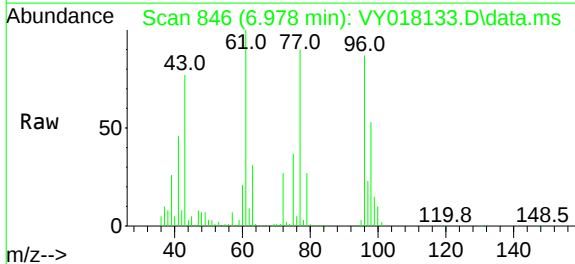
100 5.0 2.6 8.0





#25
2-Butanone
Concen: 86.564 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

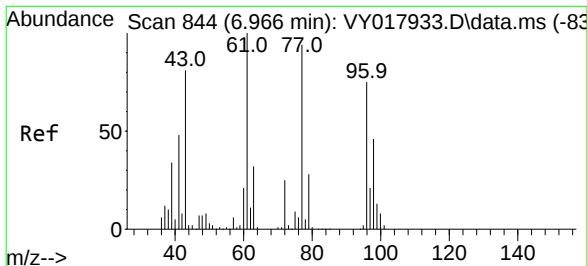
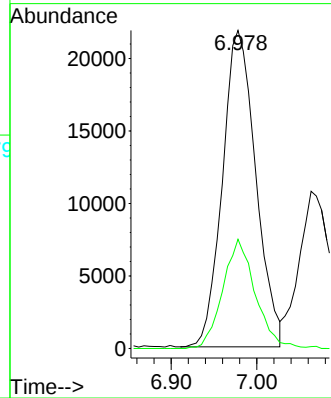
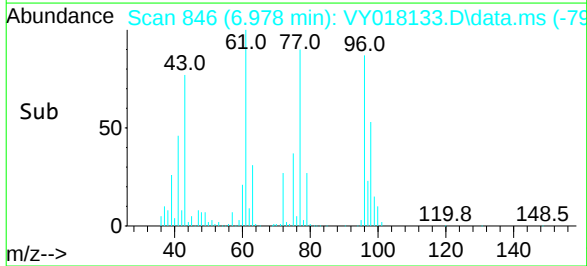
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



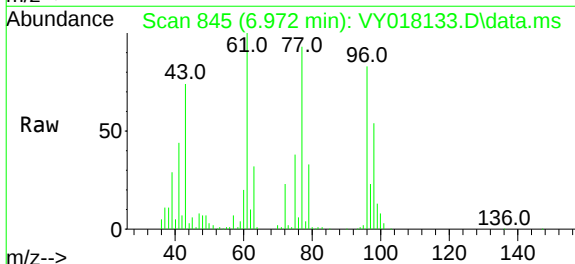
Tgt Ion: 43 Resp: 59036
Ion Ratio Lower Upper
43 100
72 34.5 27.3 40.9

Manual Integrations
APPROVED

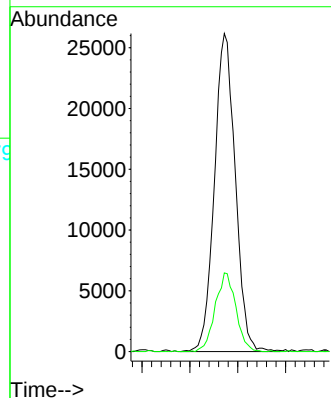
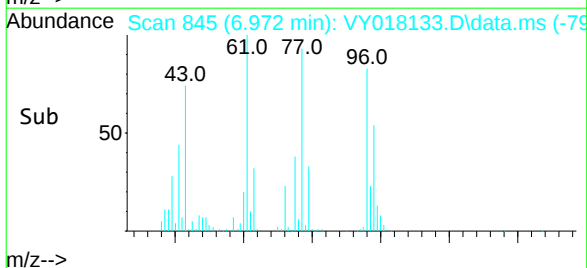
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

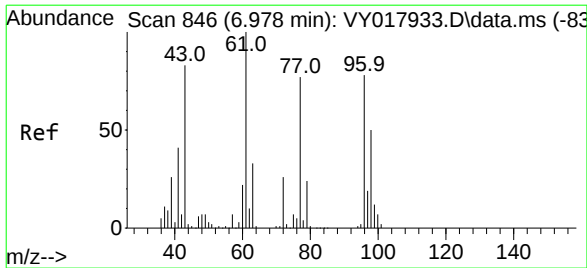


#26
2,2-Dichloropropane
Concen: 18.454 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56



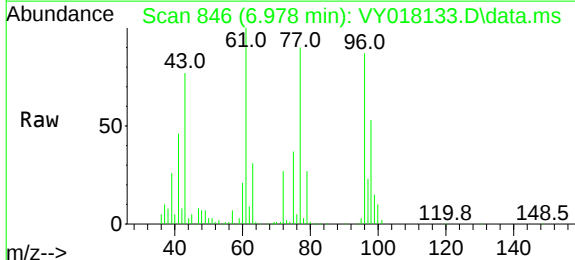
Tgt Ion: 77 Resp: 79203
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 18.355 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

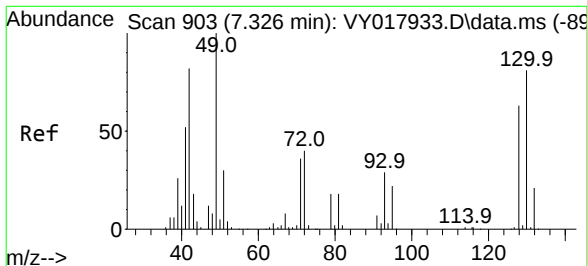
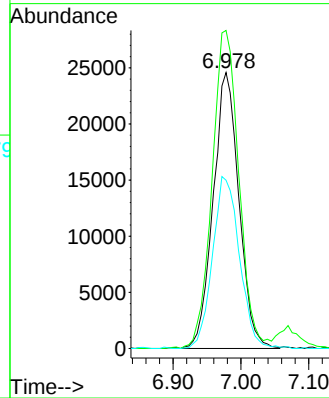
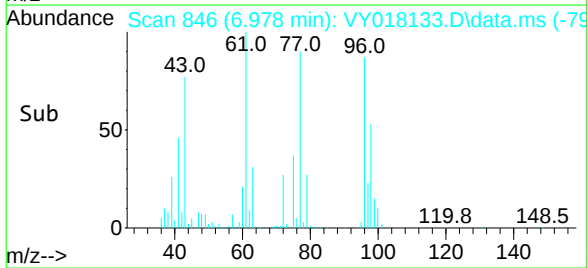
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 96 Resp: 64945
Ion Ratio Lower Upper
96 100
61 120.0 0.0 256.2
98 65.1 0.0 130.0

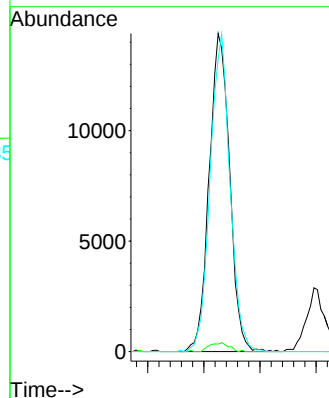
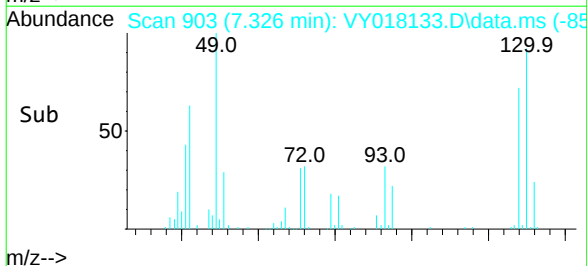
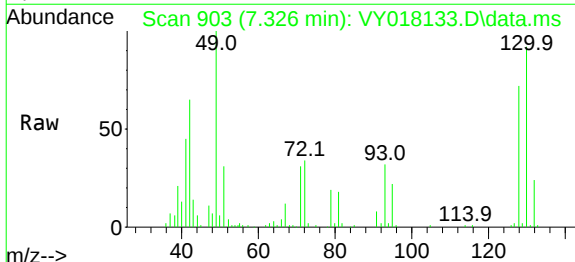
Manual Integrations
APPROVED

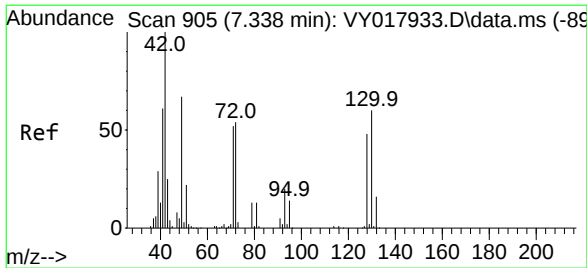
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#28
Bromochloromethane
Concen: 19.674 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 49 Resp: 36488
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 96.7 72.7 109.1





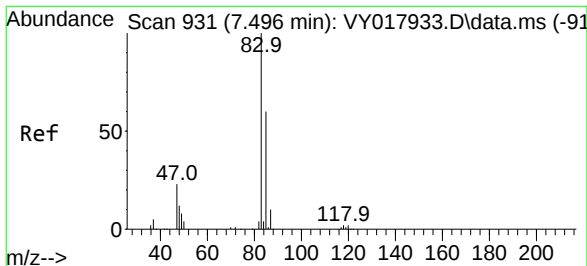
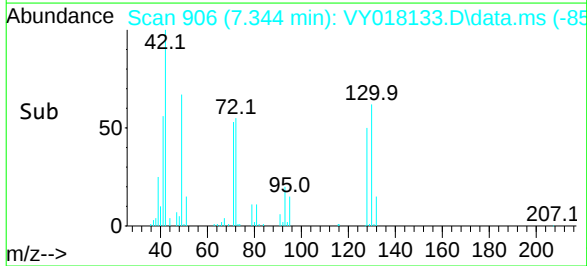
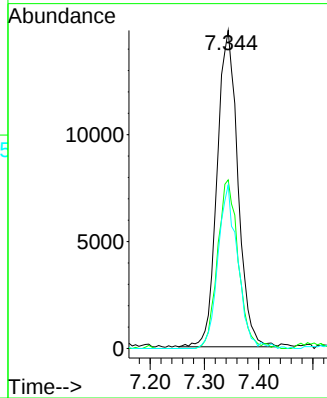
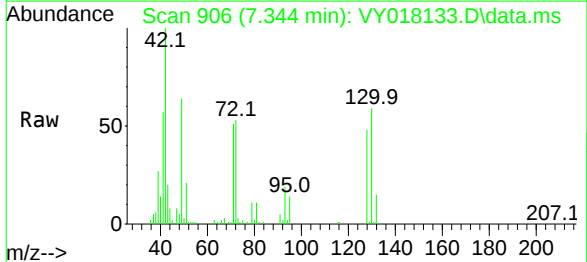
#29
Tetrahydrofuran
Concen: 90.986 ug/l
RT: 7.344 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 42 Resp: 39448
Ion Ratio Lower Upper
42 100
72 52.7 43.0 64.4
71 49.2 40.8 61.2

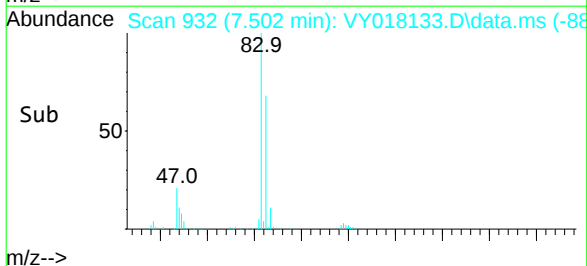
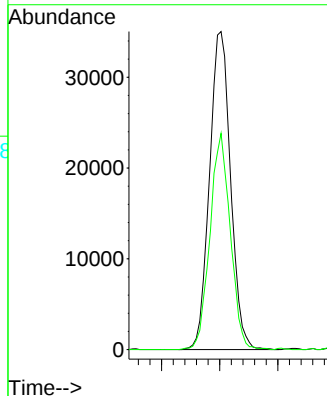
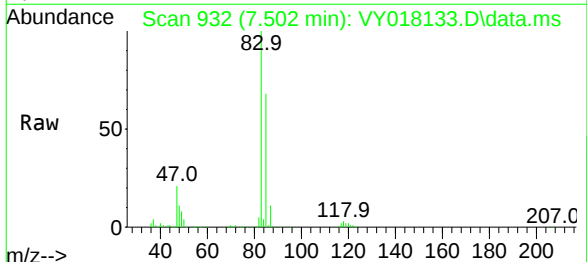
Manual Integrations
APPROVED

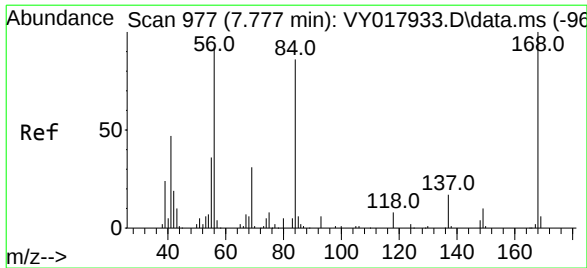
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#30
Chloroform
Concen: 18.157 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 83 Resp: 88176
Ion Ratio Lower Upper
83 100
85 68.0 52.2 78.4





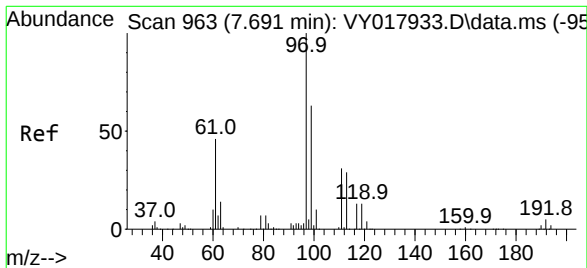
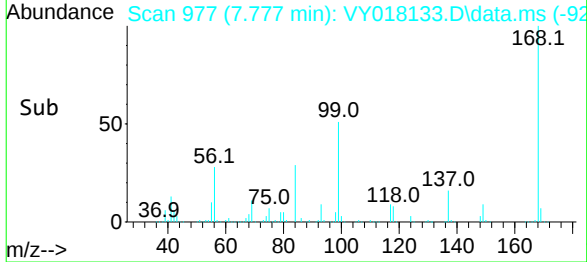
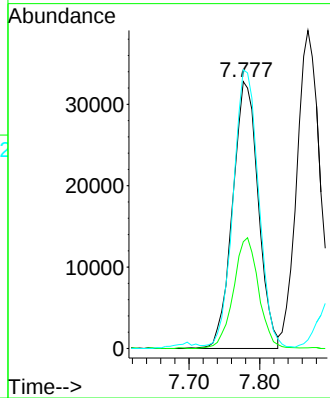
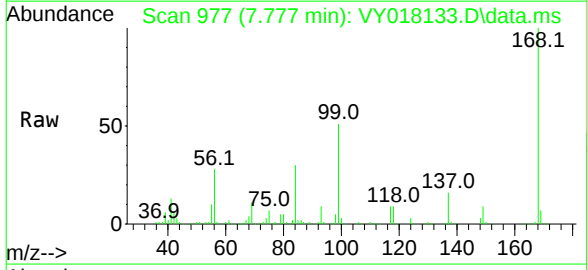
#31
Cyclohexane
Concen: 18.793 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 56 Resp: 82860
Ion Ratio Lower Upper
56 100
69 39.7 28.7 43.1
84 103.0 77.7 116.5

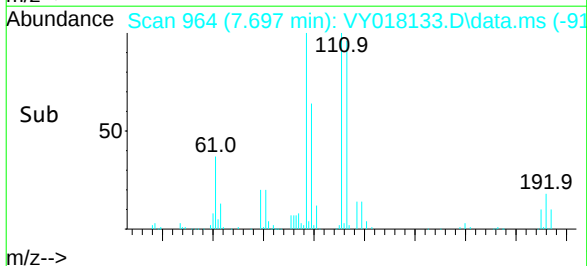
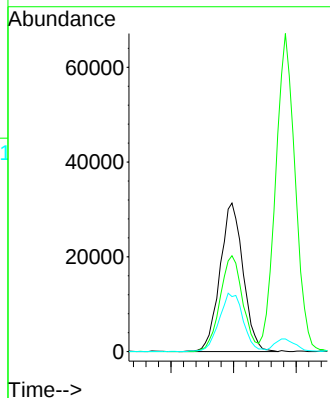
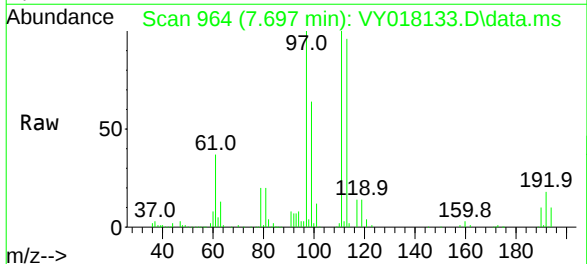
Manual Integrations
APPROVED

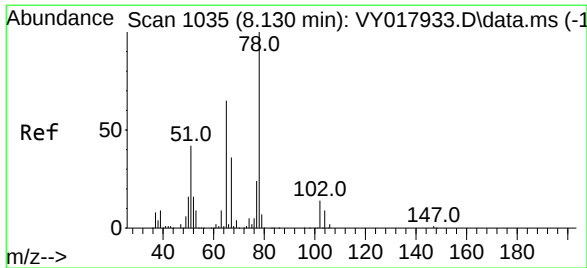
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#32
1,1,1-Trichloroethane
Concen: 18.127 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 97 Resp: 80346
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 40.8 32.6 48.8





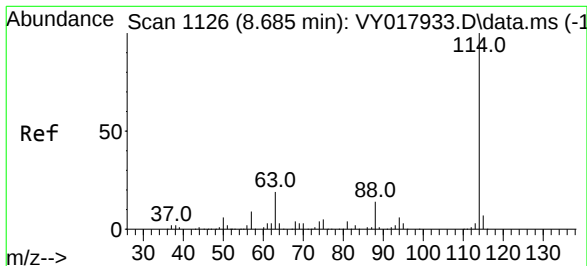
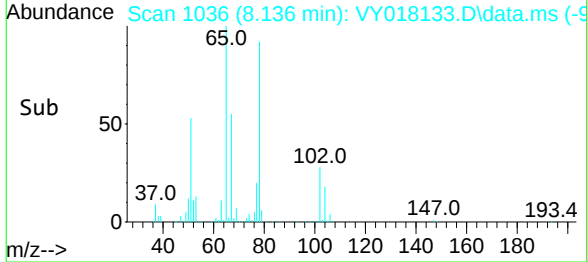
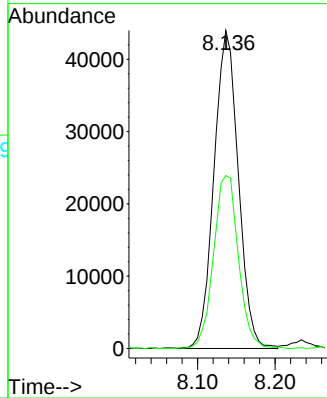
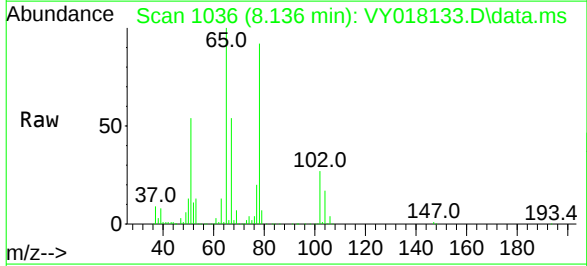
#33
1,2-Dichloroethane-d4
Concen: 41.722 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 65 Resp: 96009
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.6

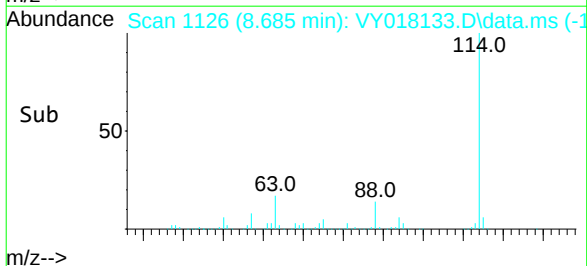
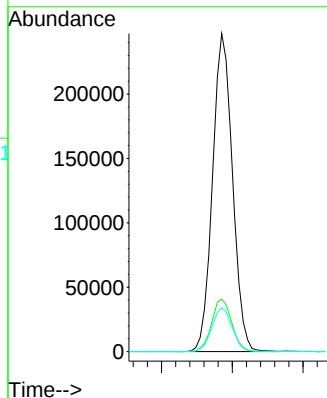
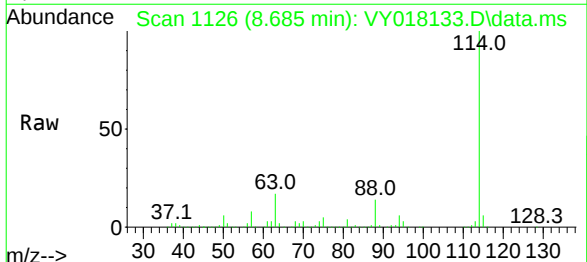
Manual Integrations
APPROVED

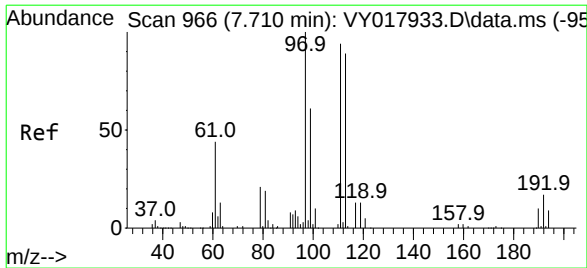
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

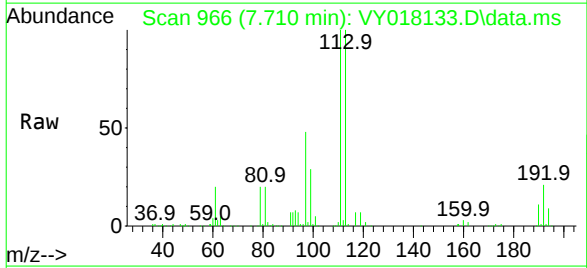
Tgt Ion:114 Resp: 483767
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.0
88 13.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 40.844 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

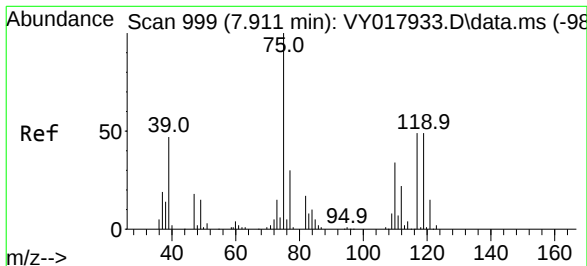
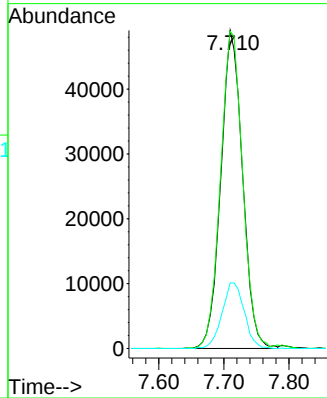
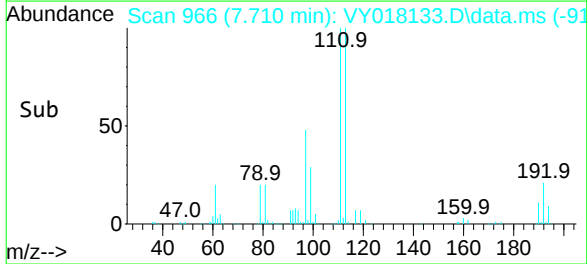
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



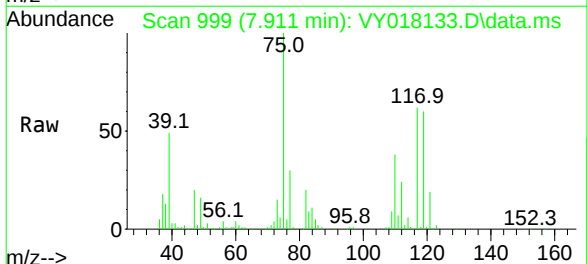
Tgt Ion:113 Resp: 113549
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 21.1 15.9 23.9

Manual Integrations
APPROVED

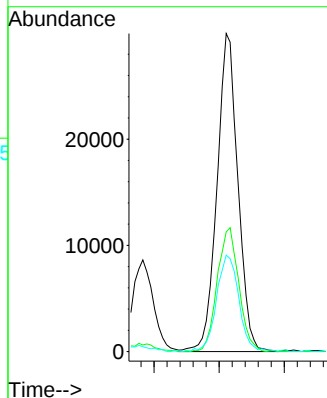
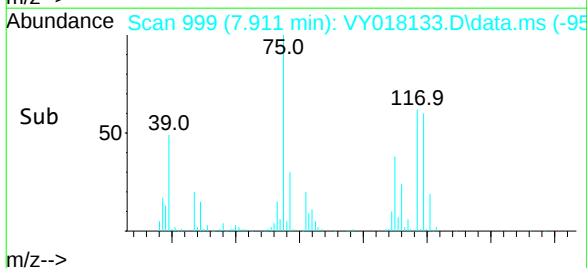
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

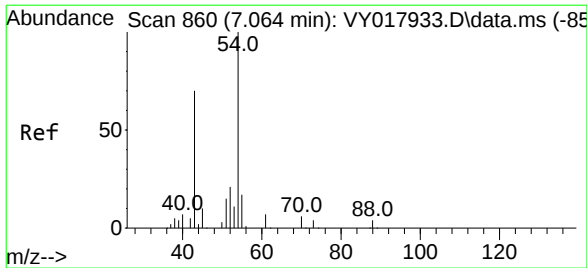


#36
1,1-Dichloropropene
Concen: 18.018 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56



Tgt Ion: 75 Resp: 66865
Ion Ratio Lower Upper
75 100
110 40.1 19.0 57.0
77 32.3 25.3 37.9





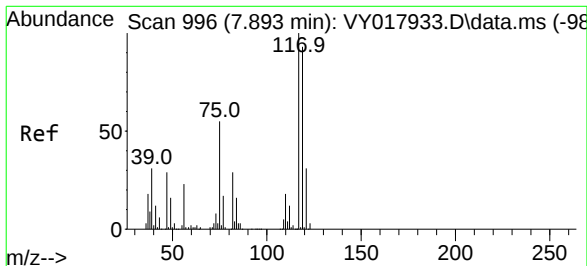
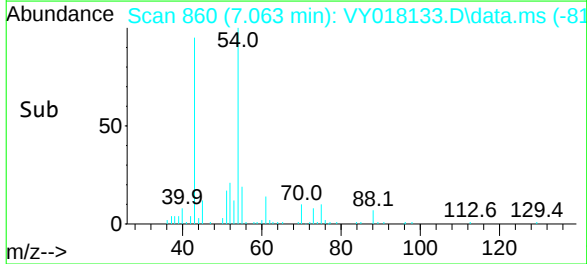
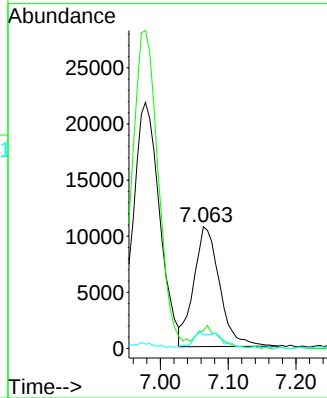
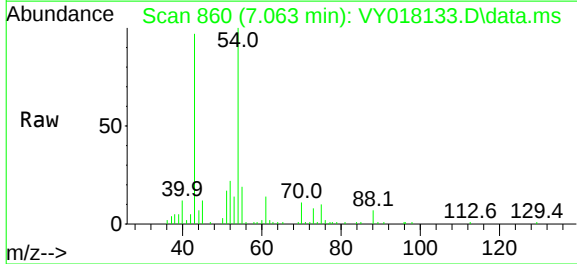
#37
Ethyl Acetate
Concen: 17.542 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.013 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.6	19.0
70	8.4	7.8	11.8

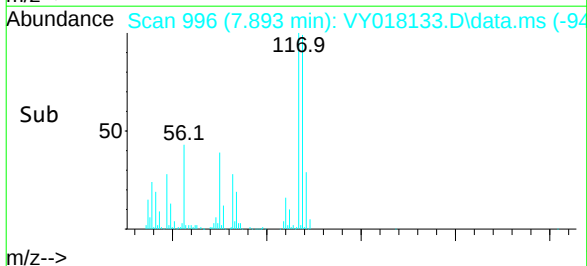
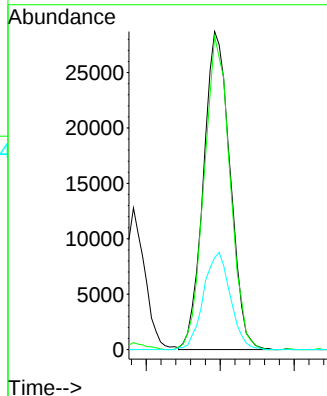
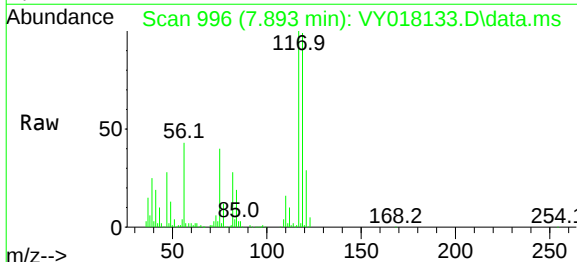
Manual Integrations
APPROVED

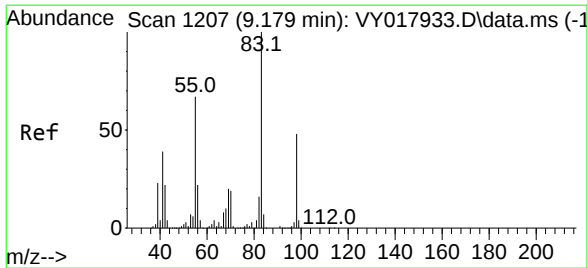
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#38
Carbon Tetrachloride
Concen: 17.034 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.8	113.6
121	28.9	24.0	36.0





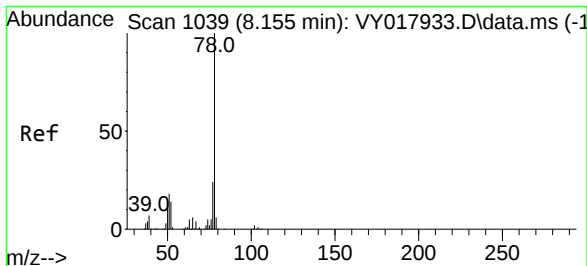
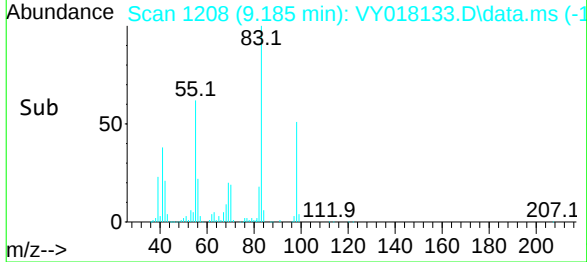
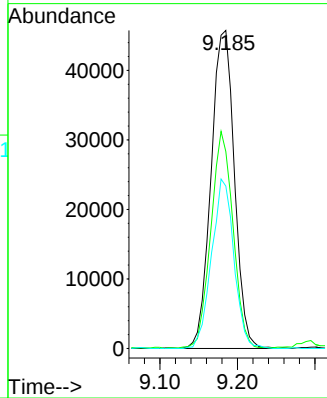
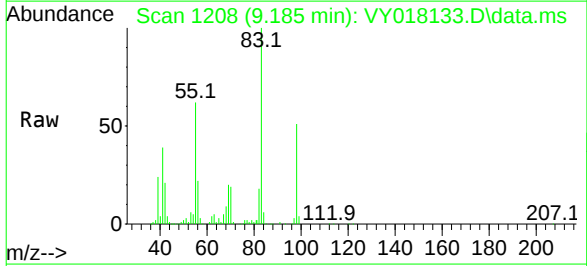
#39
Methylcyclohexane
Concen: 17.568 ug/l
RT: 9.185 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion	83	Resp	95754
Ion Ratio	100		
55	61.7	51.5	77.3
98	51.1	40.5	60.7

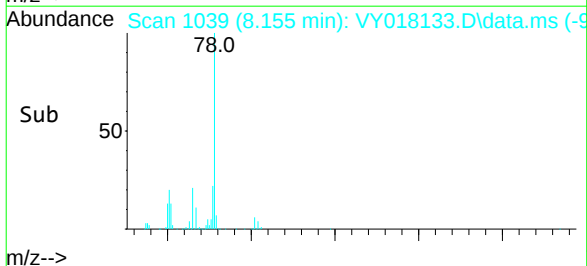
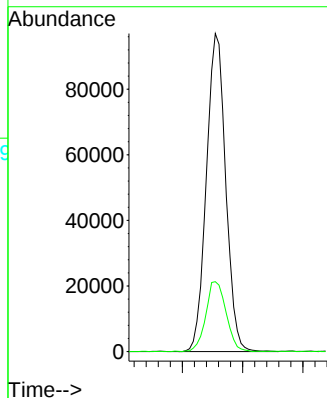
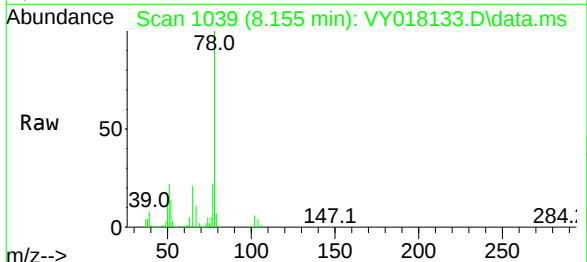
Manual Integrations
APPROVED

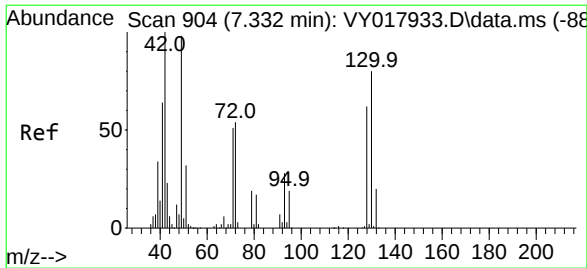
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#40
Benzene
Concen: 18.097 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

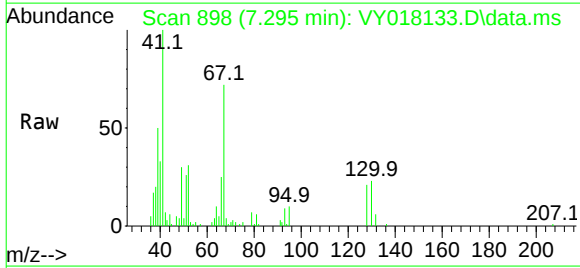
Tgt Ion	78	Resp	215802
Ion Ratio	100		
77	21.9	19.5	29.3





#41
Methacrylonitrile
Concen: 15.067 ug/l
RT: 7.295 min Scan# 89
Delta R.T. -0.037 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

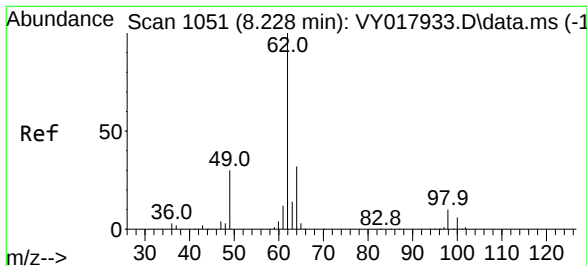
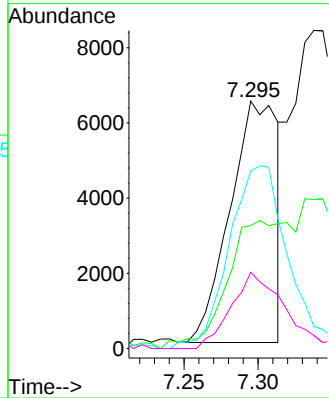
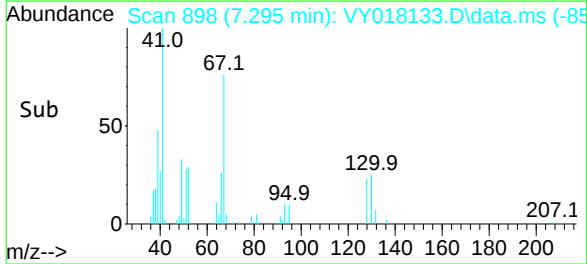
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion:	41	Resp:	14349
Ion	Ratio	Lower	Upper
41	100		
39	57.1	48.0	72.0
67	93.8	75.1	112.7
52	35.3	29.8	44.6

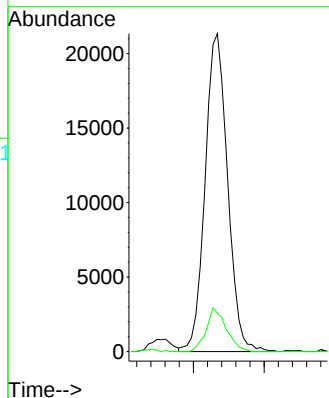
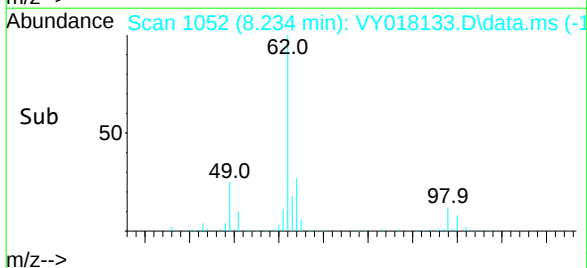
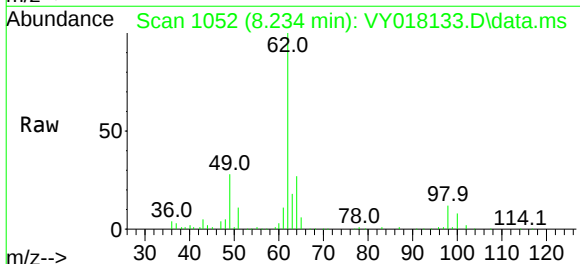
Manual Integrations
APPROVED

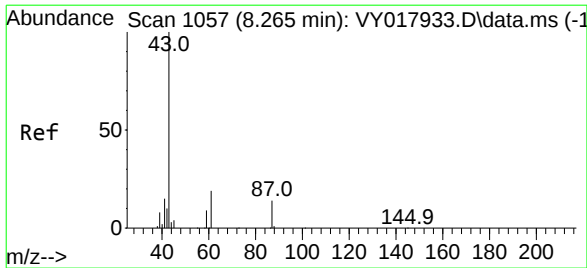
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#42
1,2-Dichloroethane
Concen: 17.053 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:	62	Resp:	47112
Ion	Ratio	Lower	Upper
62	100		
98	12.3	0.0	22.0





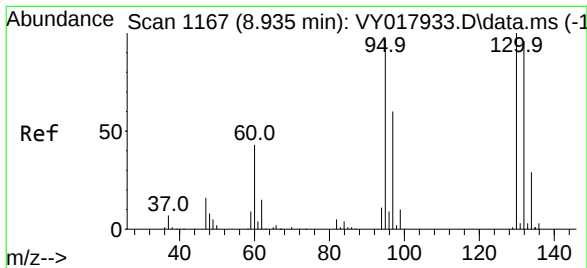
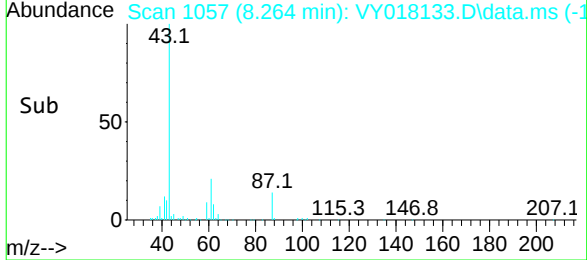
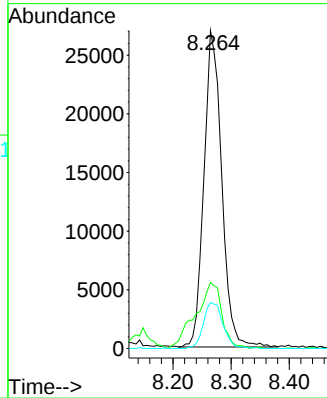
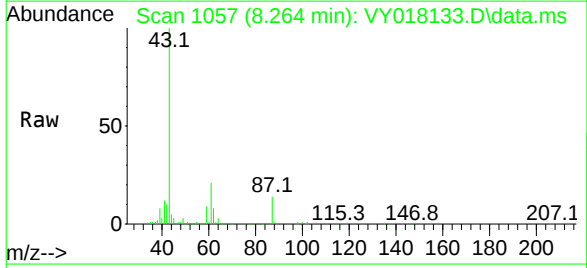
#43
Isopropyl Acetate
Concen: 16.888 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.8	27.9	41.9
87	16.1	13.1	19.7

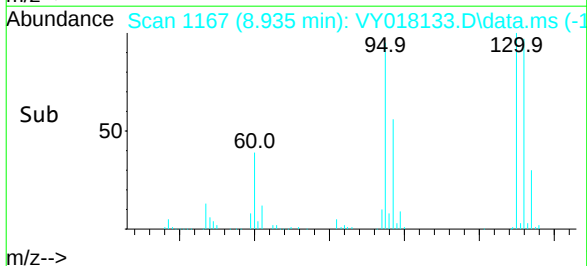
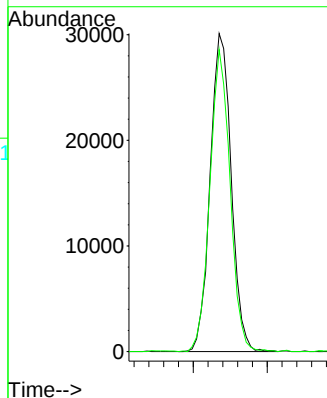
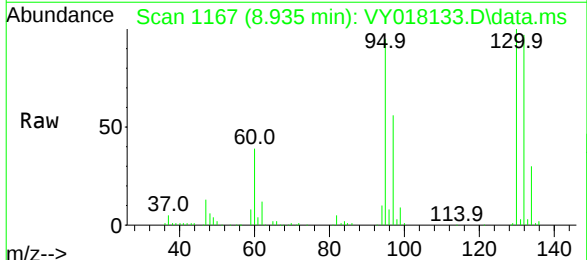
Manual Integrations
APPROVED

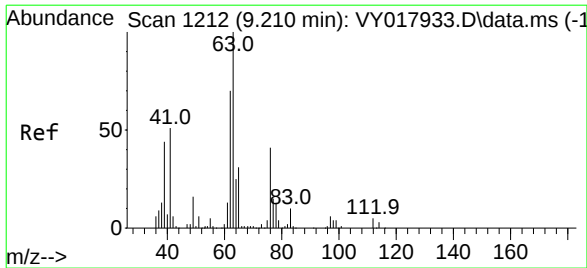
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#44
Trichloroethene
Concen: 17.596 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	188.0





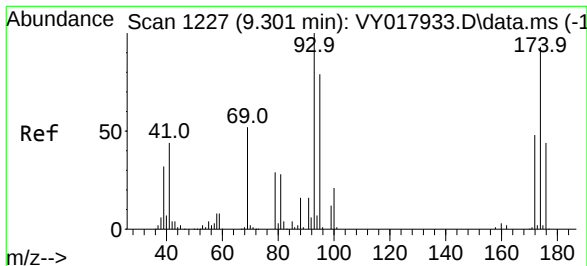
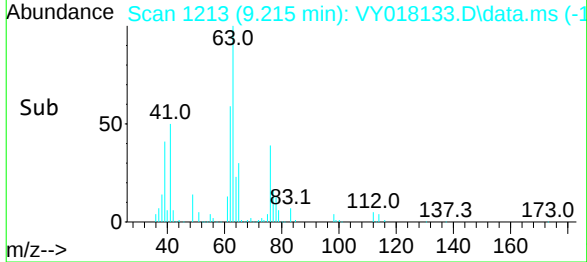
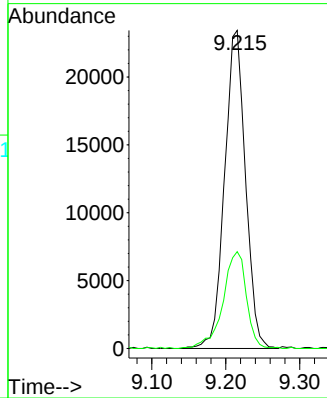
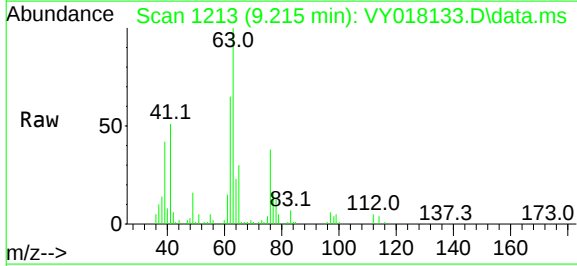
#45
1,2-Dichloropropane
Concen: 17.674 ug/l
RT: 9.215 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 63 Resp: 45983
Ion Ratio Lower Upper
63 100
65 30.4 25.4 38.2

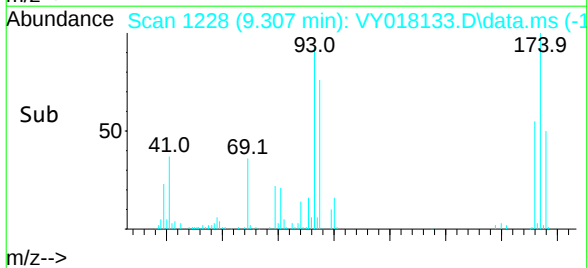
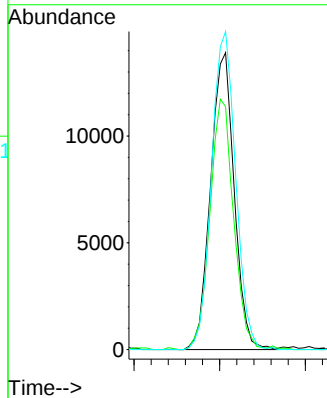
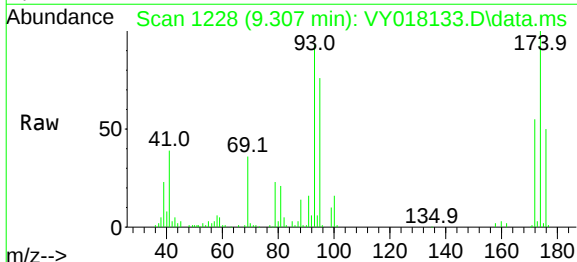
Manual Integrations
APPROVED

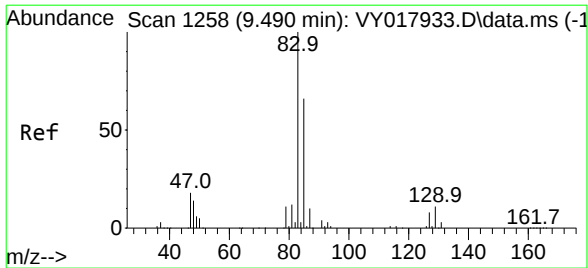
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#46
Dibromomethane
Concen: 16.875 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 93 Resp: 26693
Ion Ratio Lower Upper
93 100
95 84.1 66.2 99.4
174 108.9 80.9 121.3





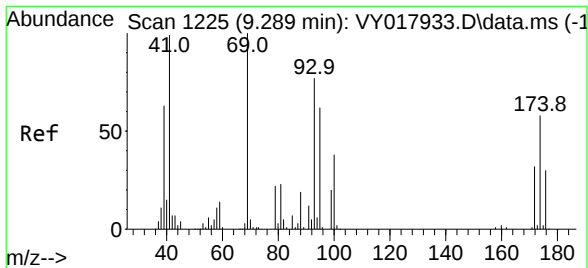
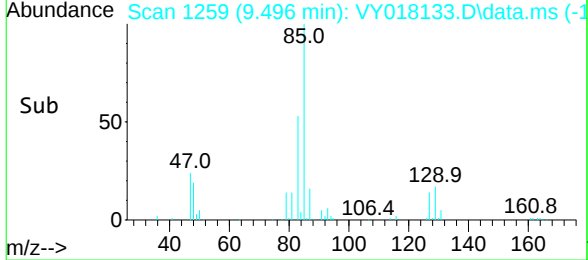
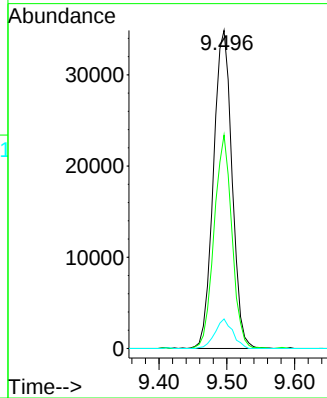
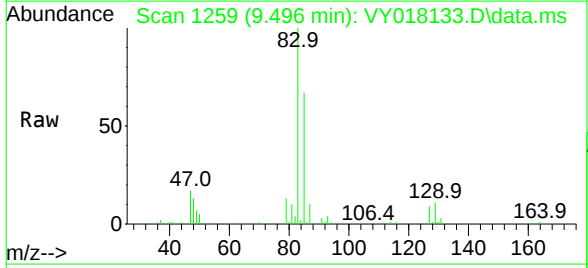
#47
Bromodichloromethane
Concen: 17.108 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	67.1	50.1	75.1
127	9.3	7.4	11.0

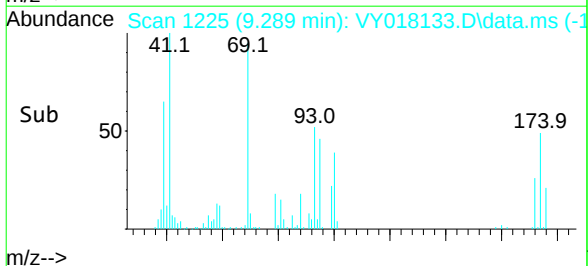
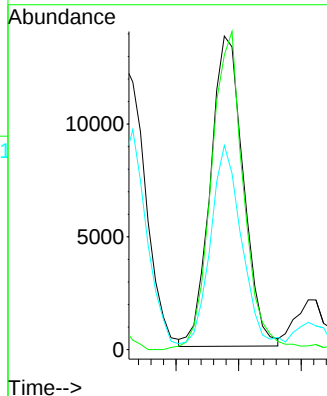
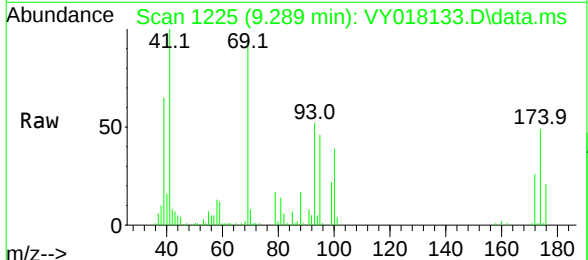
Manual Integrations
APPROVED

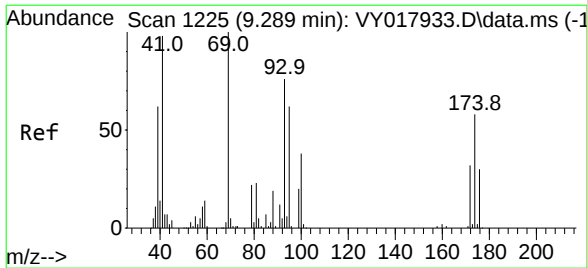
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#48
Methyl methacrylate
Concen: 16.187 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion	Ratio	Lower	Upper
41	100		
69	100.9	84.1	126.1
39	60.4	43.6	65.4





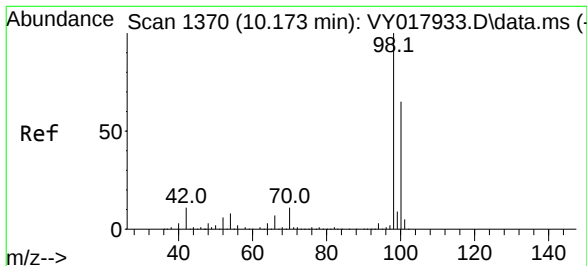
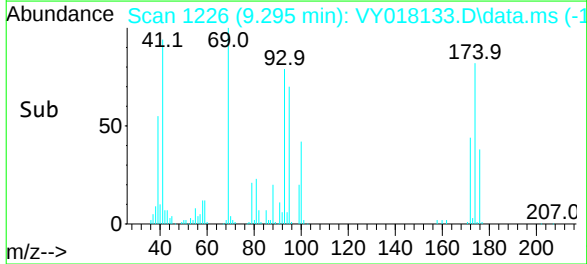
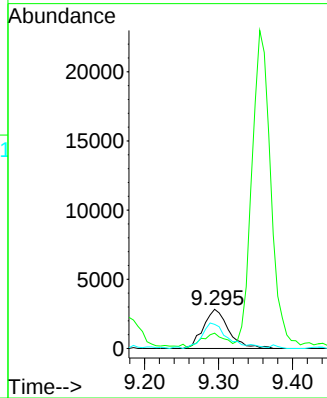
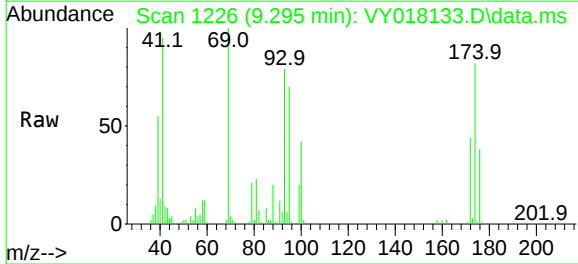
#49
1,4-Dioxane
Concen: 381.831 ug/l
RT: 9.295 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 88 Resp: 6701
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0#
58 67.6 49.3 73.9

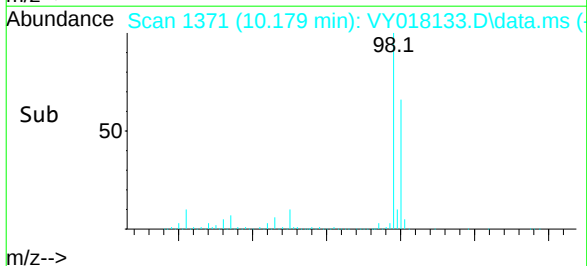
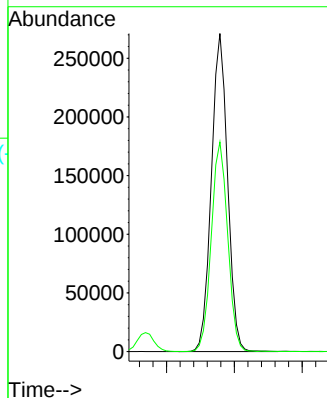
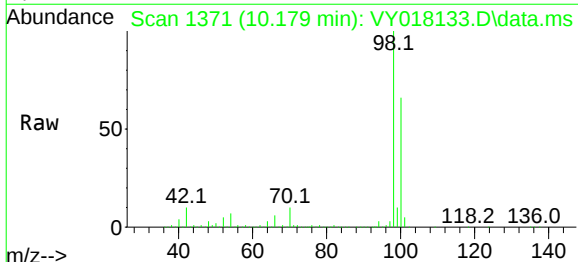
Manual Integrations
APPROVED

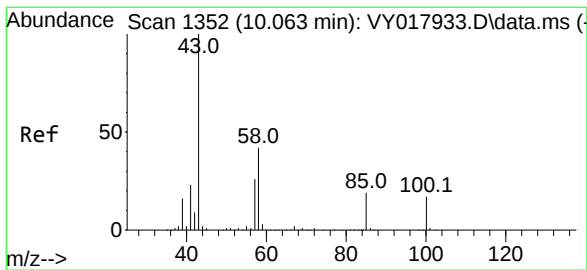
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#50
Toluene-d8
Concen: 41.577 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 98 Resp: 451240
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0





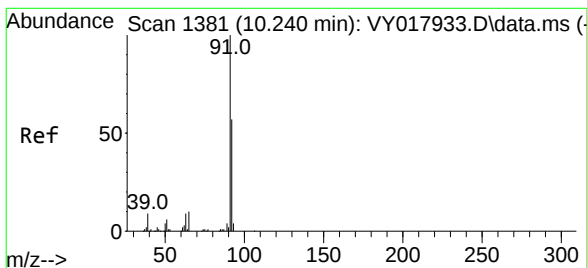
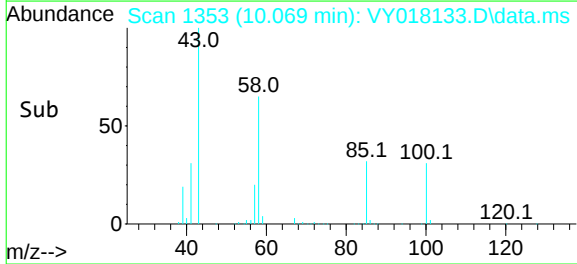
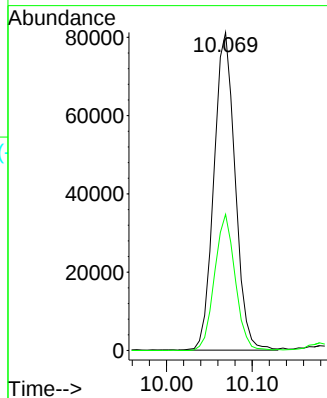
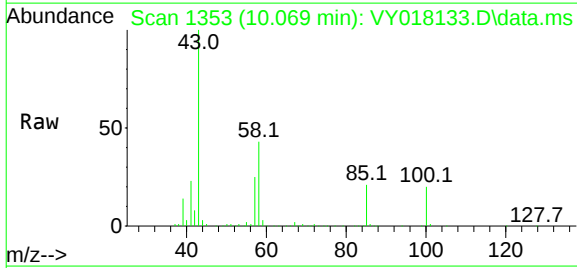
#51
4-Methyl-2-Pentanone
Concen: 84.222 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 43 Resp: 139562
Ion Ratio Lower Upper
43 100
58 41.7 35.7 53.5

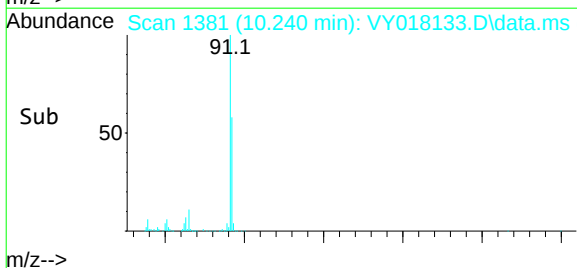
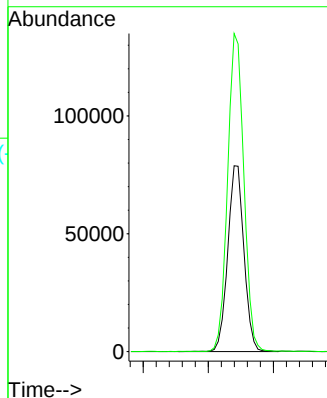
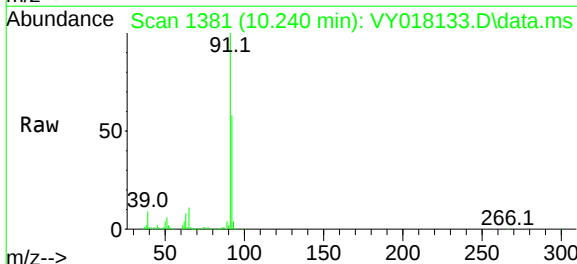
Manual Integrations
APPROVED

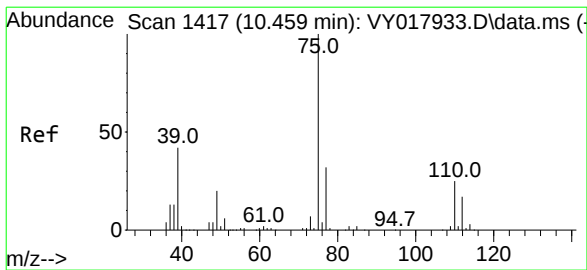
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#52
Toluene
Concen: 17.254 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

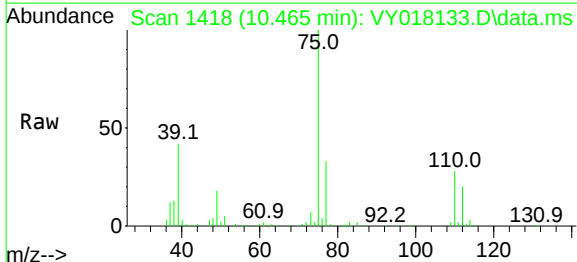
Tgt Ion: 92 Resp: 136170
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 16.869 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

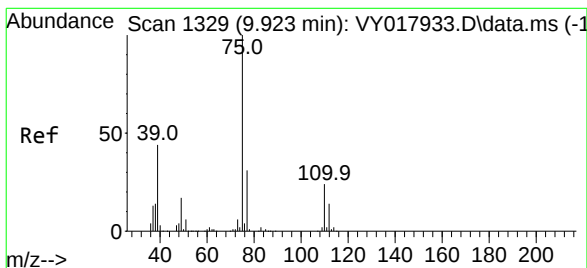
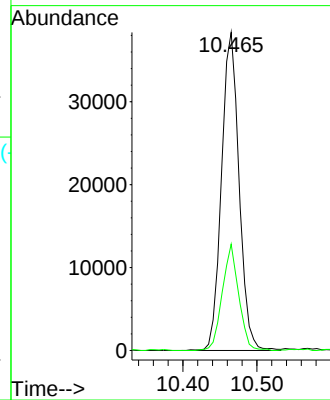
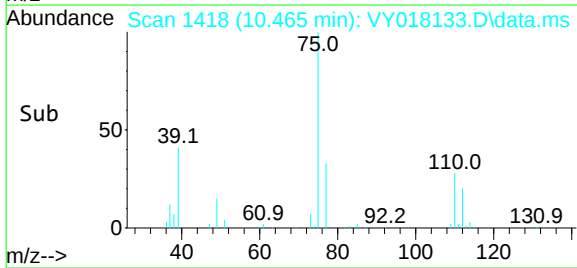
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 75 Resp: 63296
Ion Ratio Lower Upper
75 100
77 33.4 24.1 36.1

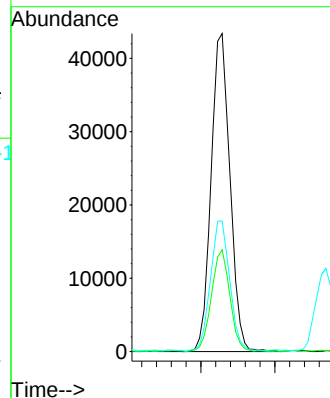
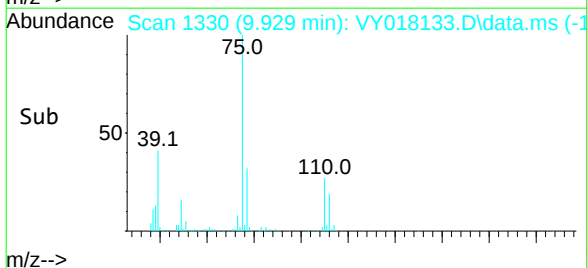
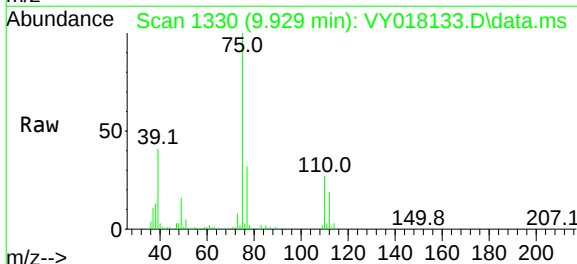
Manual Integrations
APPROVED

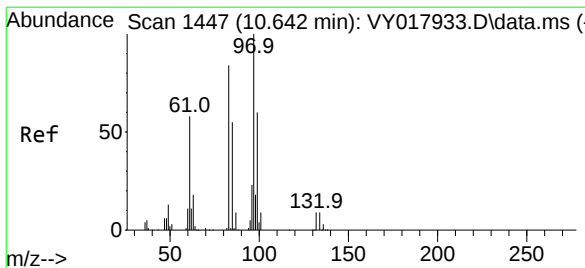
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#54
cis-1,3-Dichloropropene
Concen: 17.442 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion: 75 Resp: 76888
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 40.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 17.519 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

Tgt Ion: 97 Resp: 37272

Ion Ratio Lower Upper

97 100

83 85.6 67.5 101.3

85 47.8 42.9 64.3

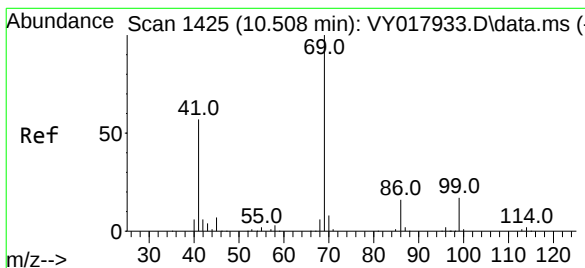
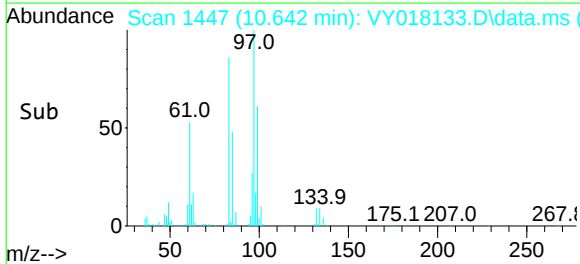
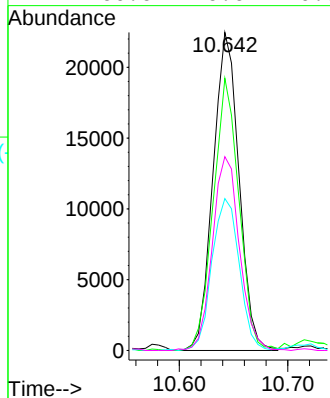
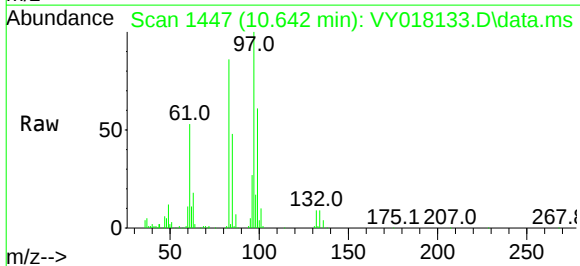
99 60.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#56

Ethyl methacrylate

Concen: 16.439 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

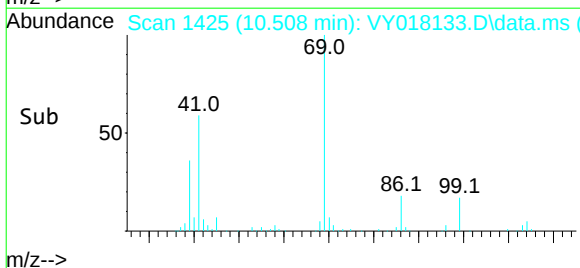
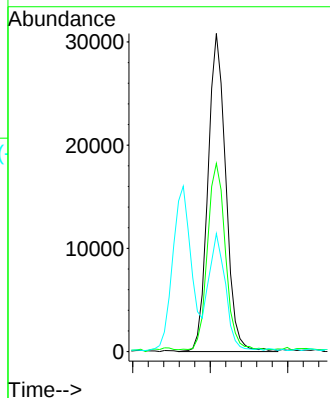
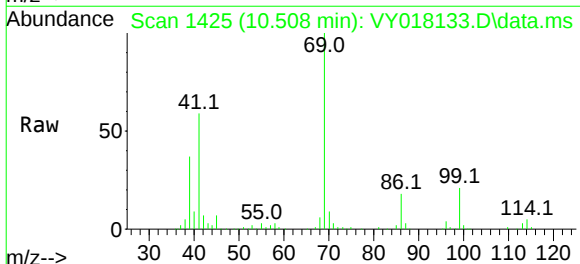
Tgt Ion: 69 Resp: 49450

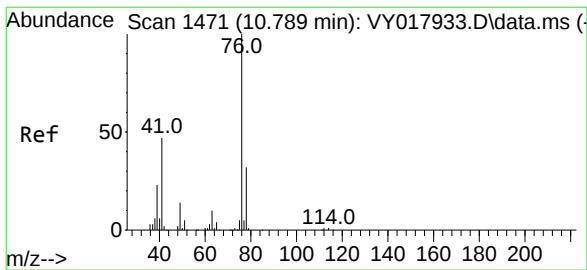
Ion Ratio Lower Upper

69 100

41 59.4 42.3 63.5

39 33.7 22.9 34.3





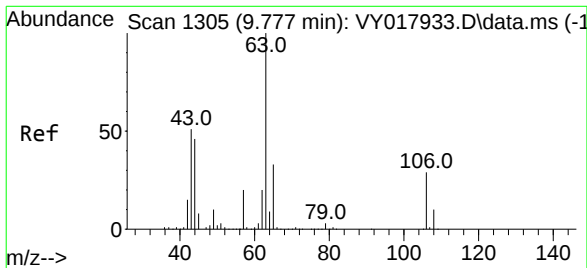
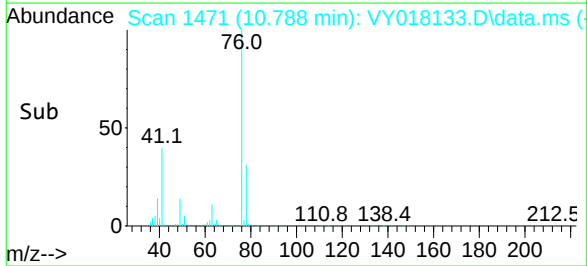
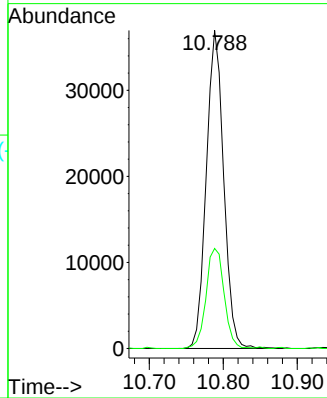
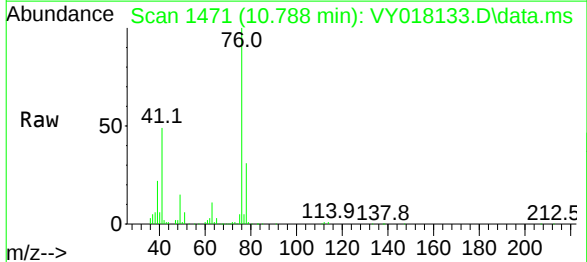
#57
1,3-Dichloropropane
Concen: 17.716 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 76 Resp: 60214
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

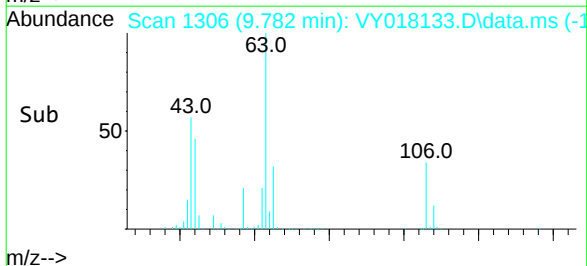
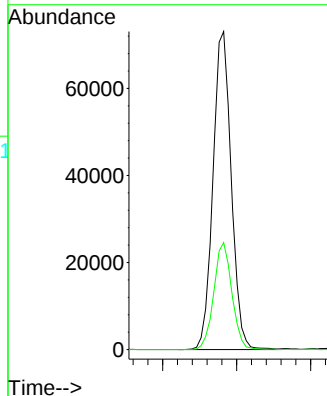
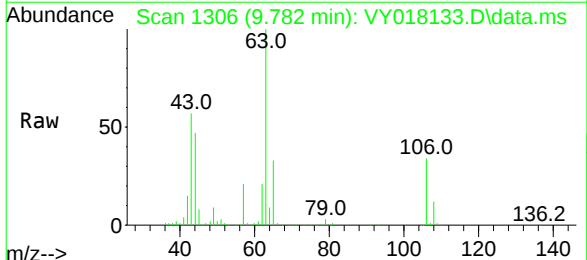
Manual Integrations
APPROVED

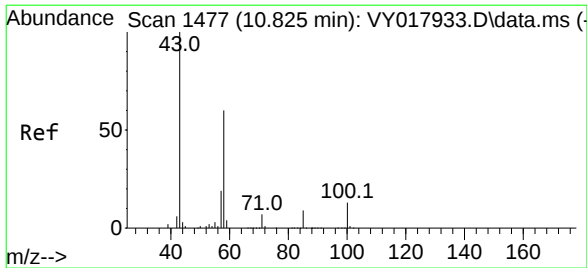
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.092 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

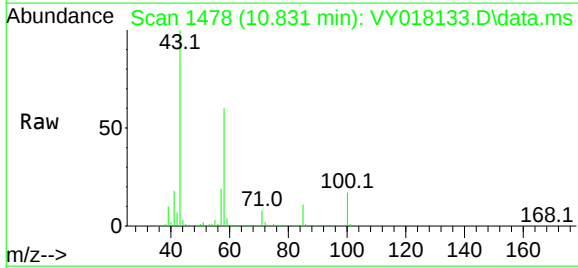
Tgt Ion: 63 Resp: 125102
Ion Ratio Lower Upper
63 100
106 33.4 23.7 35.5





#59
2-Hexanone
Concen: 81.224 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

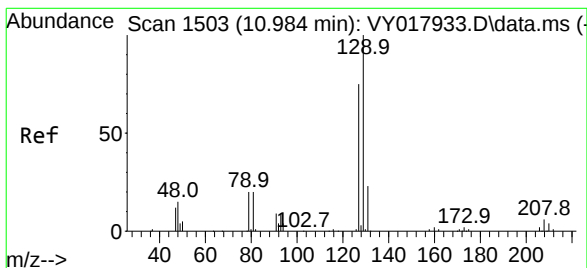
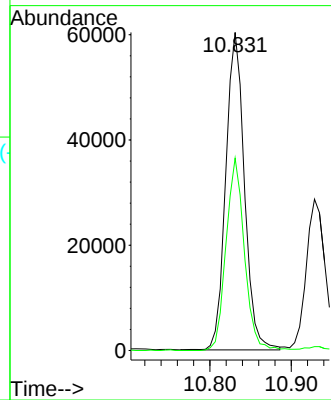
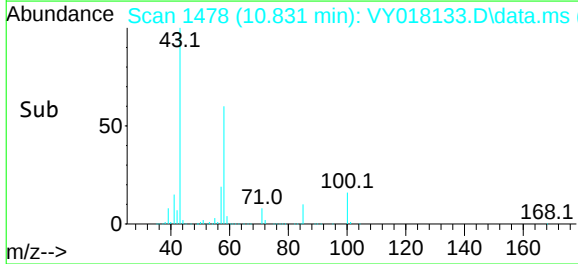
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 43 Resp: 96063
Ion Ratio Lower Upper
43 100
58 59.8 31.4 94.0

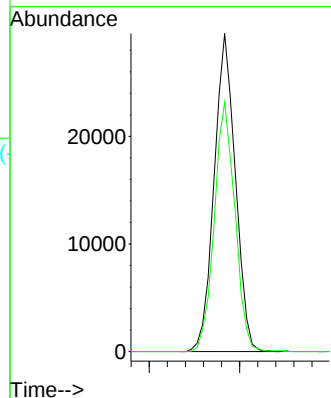
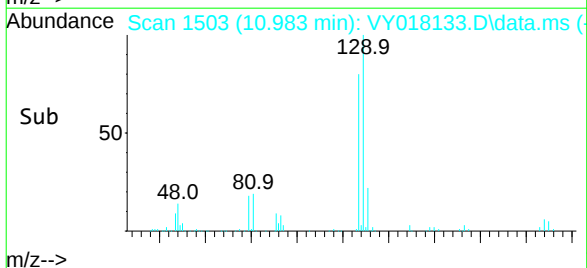
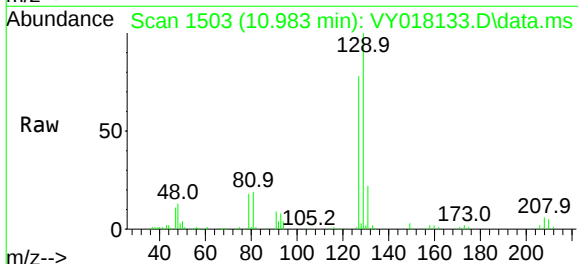
Manual Integrations
APPROVED

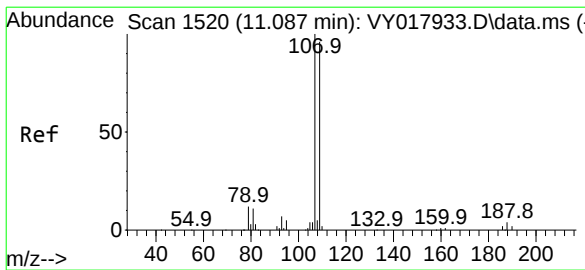
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#60
Dibromochloromethane
Concen: 16.676 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:129 Resp: 48188
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





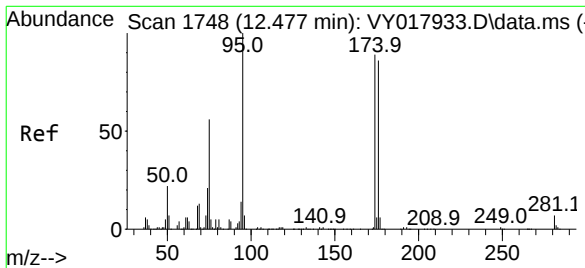
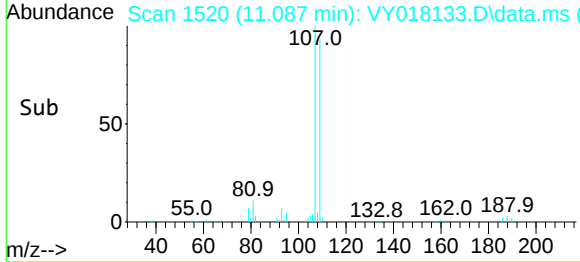
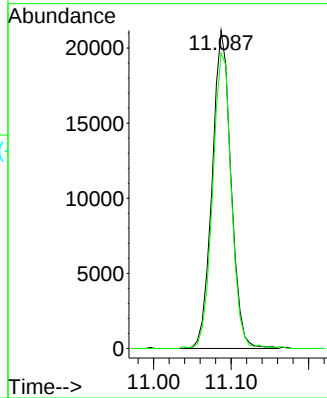
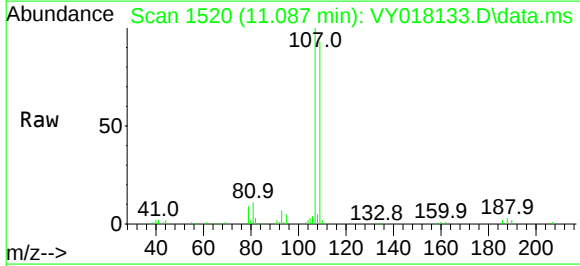
#61
1,2-Dibromoethane
Concen: 17.543 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion:107 Resp: 35766
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

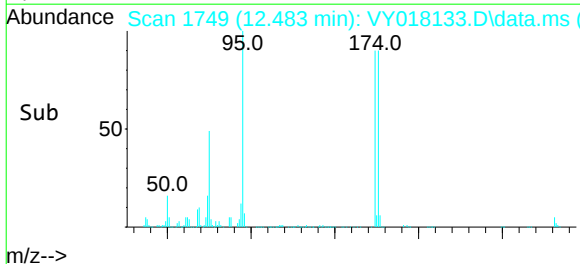
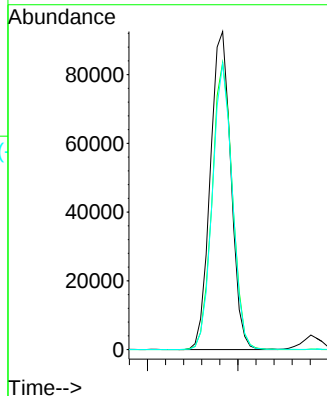
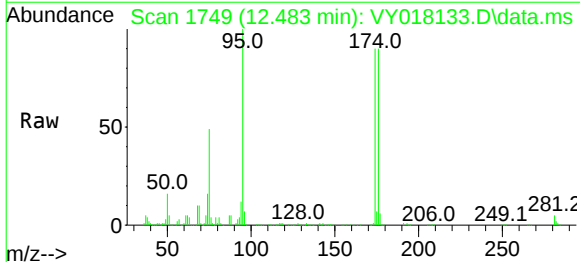
Manual Integrations
APPROVED

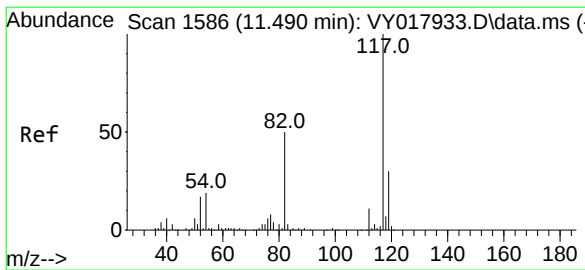
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#62
4-Bromofluorobenzene
Concen: 39.260 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

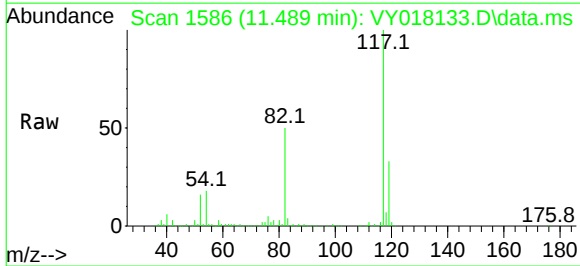
Tgt Ion: 95 Resp: 146638
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 86.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

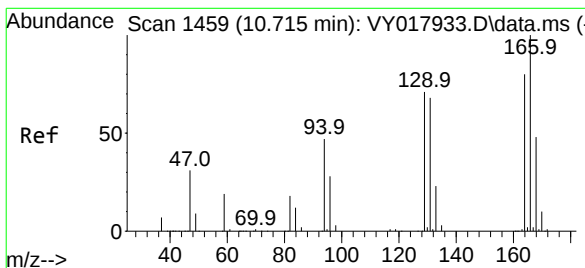
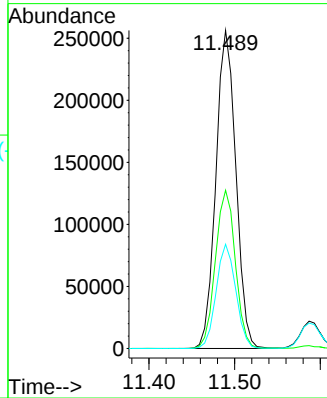
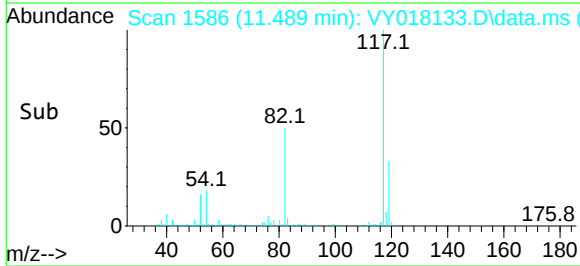
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



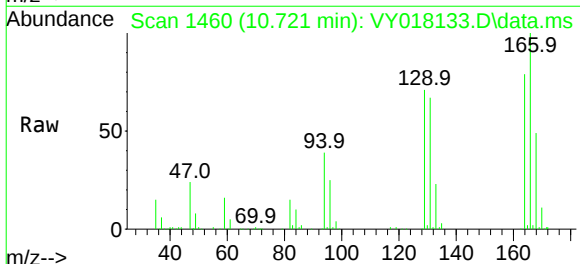
Tgt Ion:117 Resp: 415273
Ion Ratio Lower Upper
117 100
82 49.7 42.4 63.6
119 32.8 25.9 38.9

Manual Integrations
APPROVED

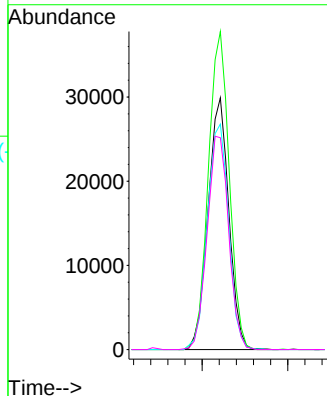
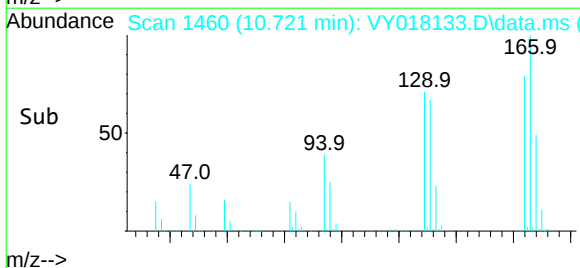
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

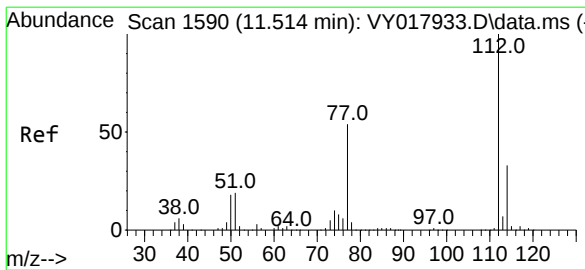


#64
Tetrachloroethene
Concen: 16.802 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56



Tgt Ion:164 Resp: 50508
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 89.5 72.0 108.0
131 84.1 70.0 105.0





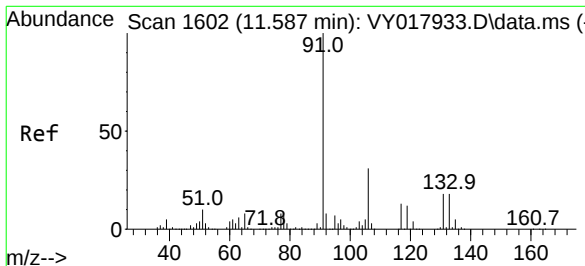
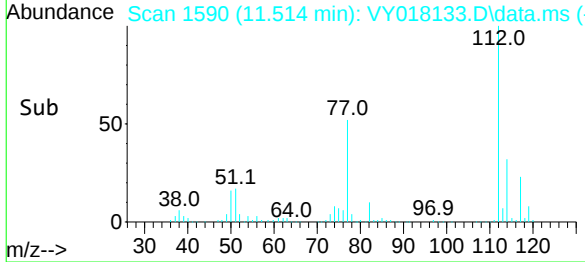
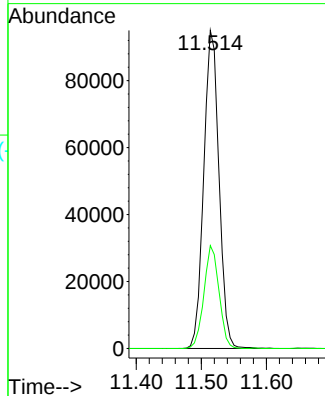
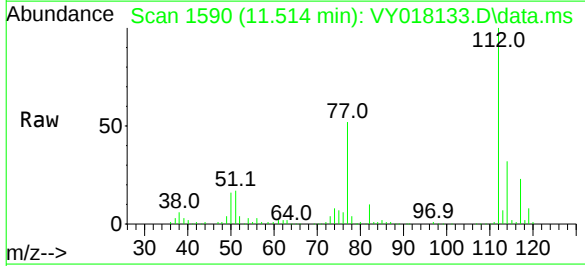
#65
Chlorobenzene
Concen: 17.618 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion:112 Resp: 154421
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

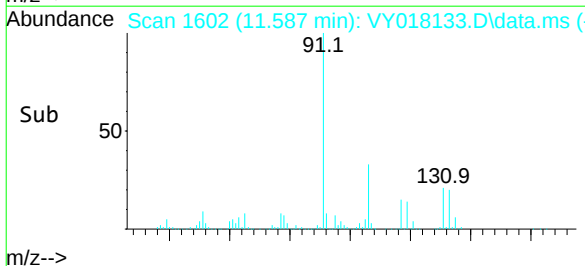
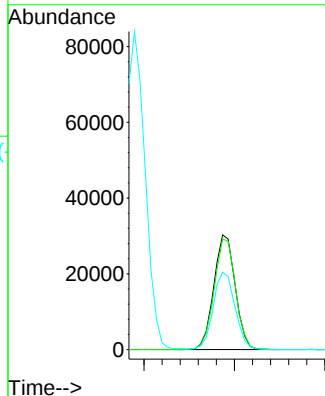
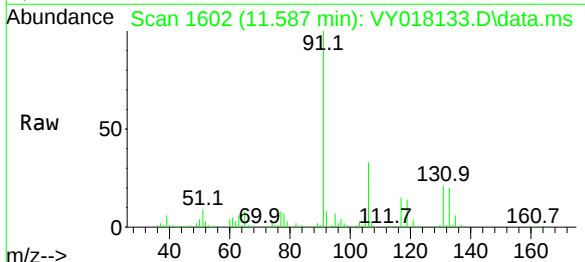
Manual Integrations
APPROVED

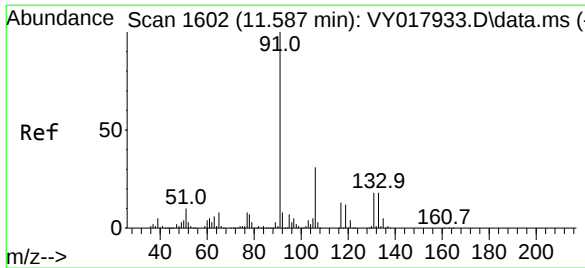
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 16.860 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:131 Resp: 49711
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.3
119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 17.410 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

Tgt Ion: 91 Resp: 255915

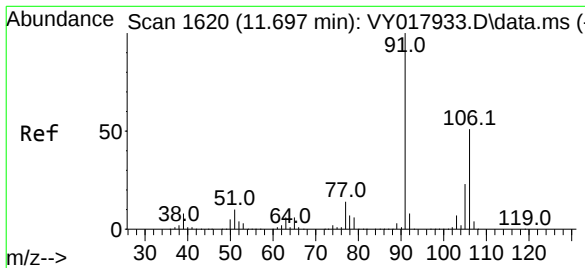
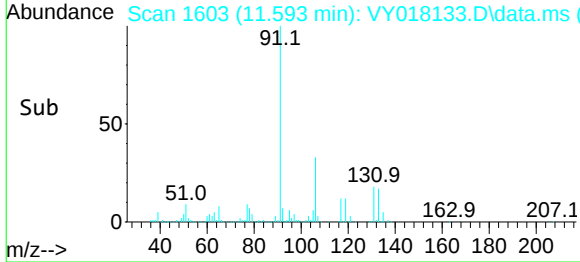
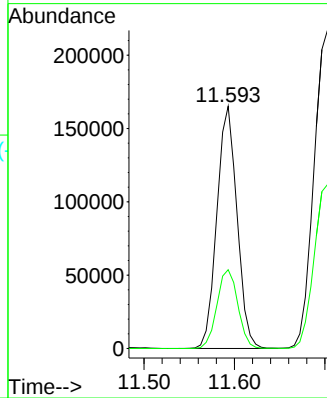
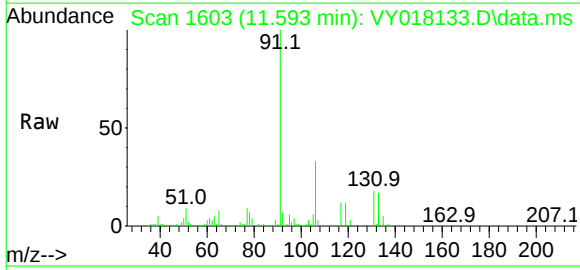
Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

#68

m/p-Xylenes

Concen: 34.773 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018133.D

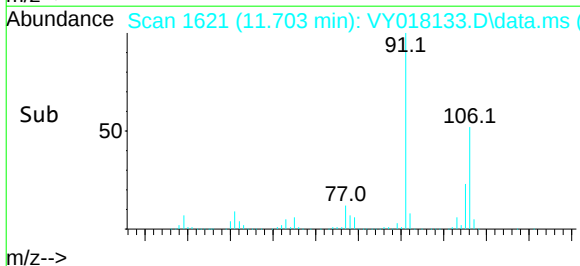
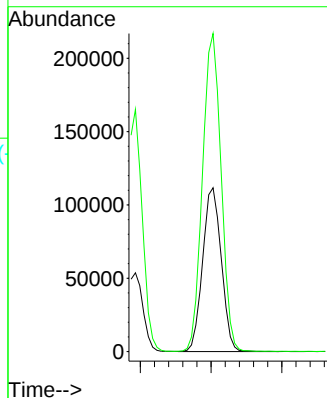
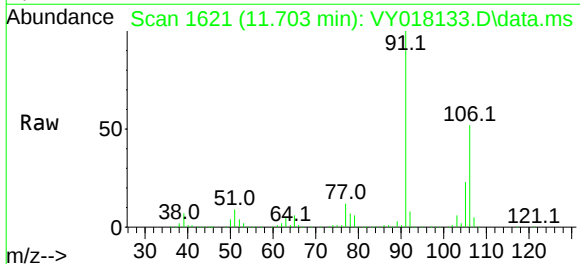
Acq: 03 May 2024 10:56

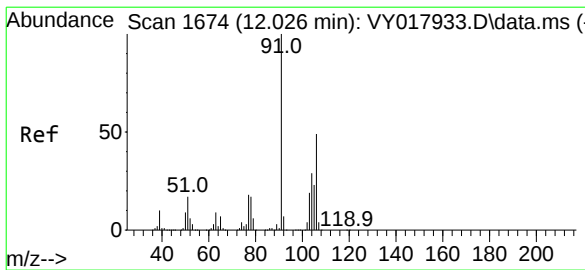
Tgt Ion:106 Resp: 204804

Ion Ratio Lower Upper

106 100

91 193.2 156.0 234.0





#69

o-Xylene

Concen: 17.321 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

Tgt Ion:106 Resp: 98001

Ion Ratio Lower Upper

106 100

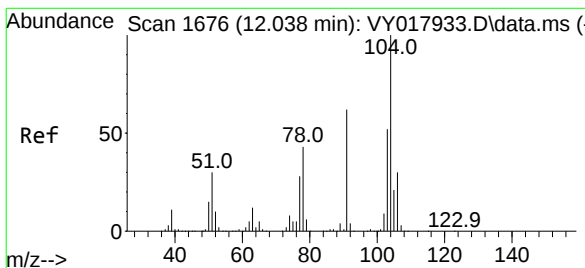
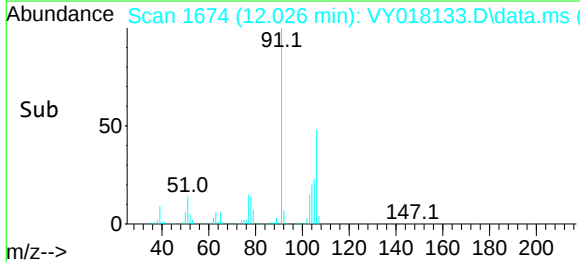
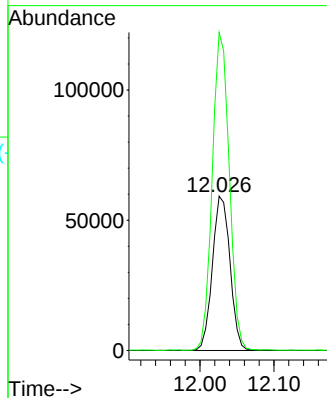
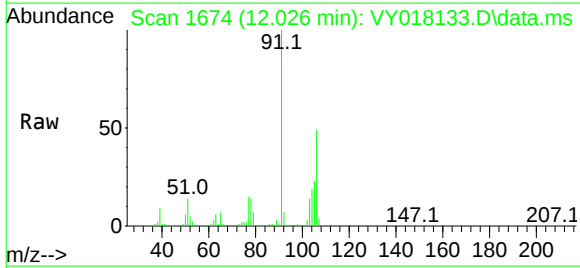
91 199.0 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#70

Styrene

Concen: 17.354 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

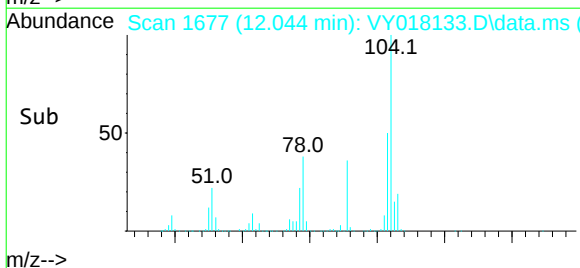
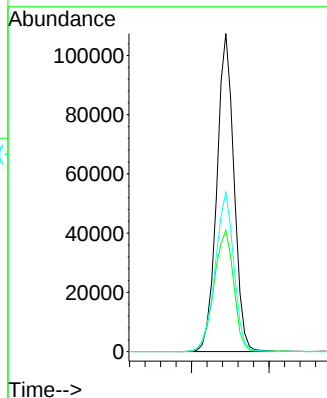
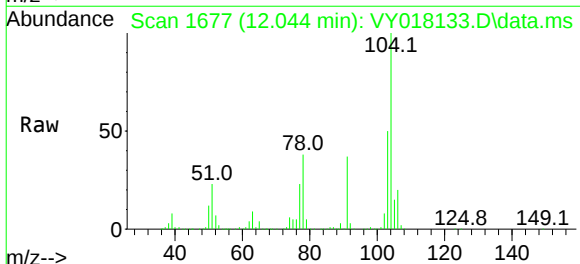
Tgt Ion:104 Resp: 165260

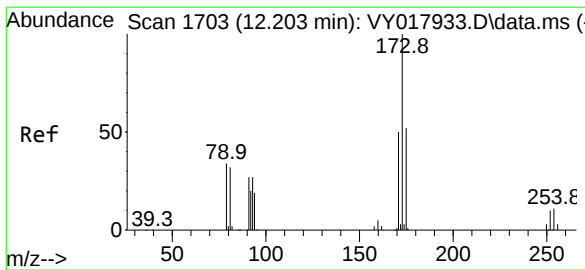
Ion Ratio Lower Upper

104 100

78 43.8 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 16.106 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

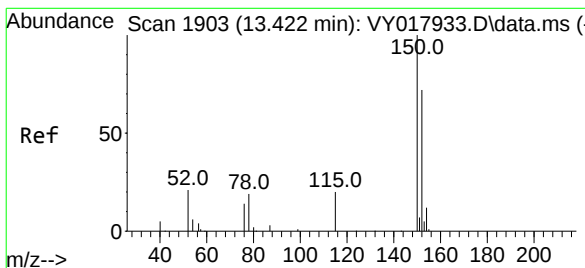
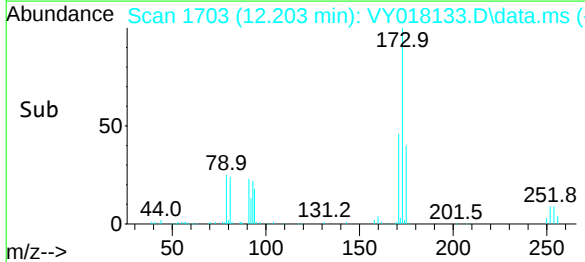
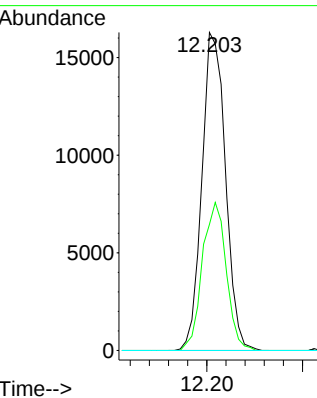
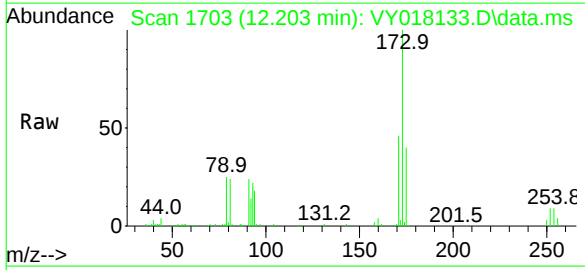
VY0503SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.2	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

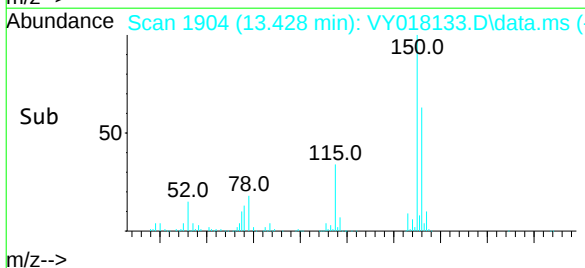
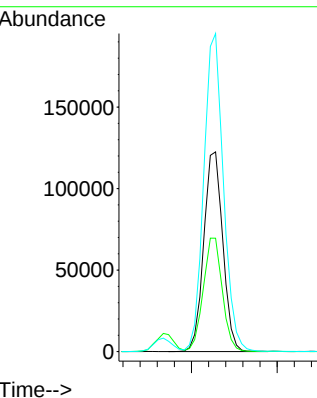
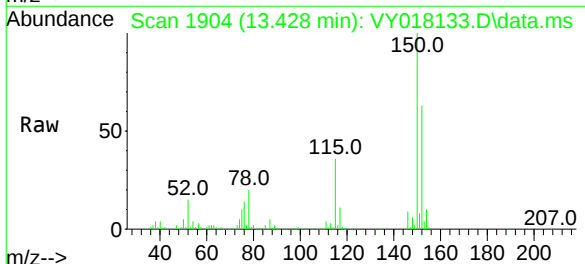
RT: 13.428 min Scan# 1904

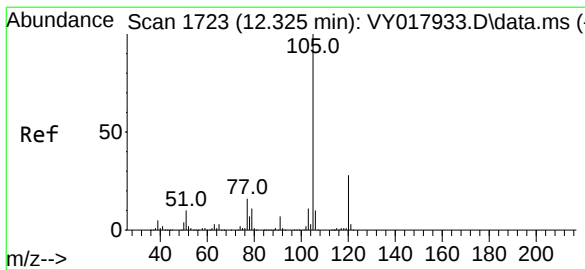
Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.2	84.7
150	164.2	0.0	345.6





#73

Isopropylbenzene

Concen: 17.697 ug/l

RT: 12.331 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

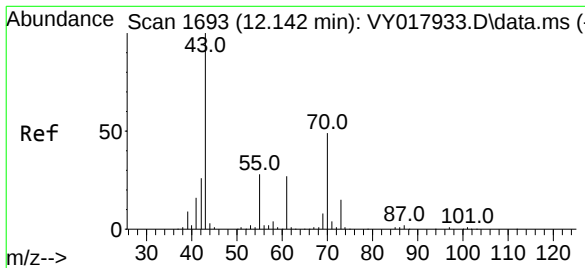
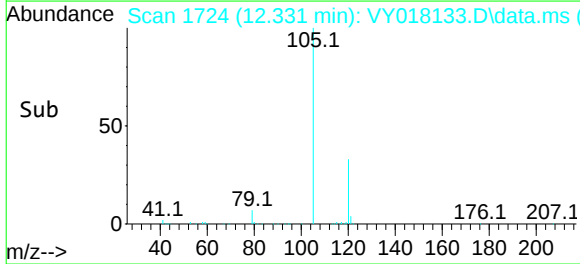
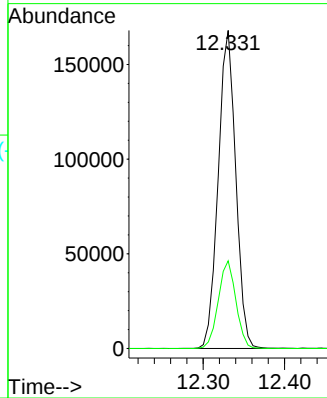
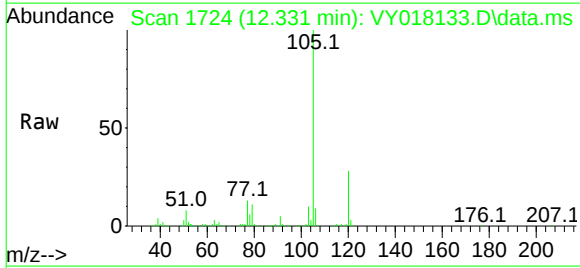
ClientSampleId :

VY0503SBS01

Tgt Ion:105 Resp: 251974
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#74

N-ethyl acetate

Concen: 16.285 ug/l

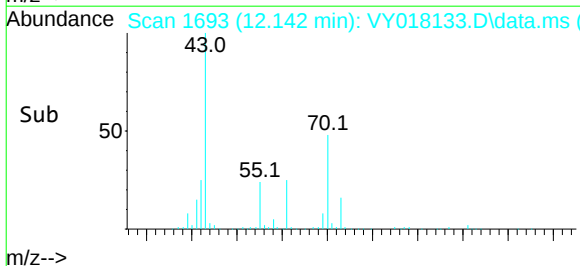
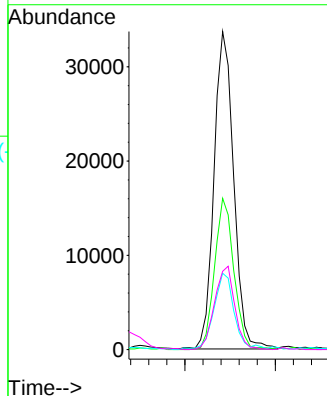
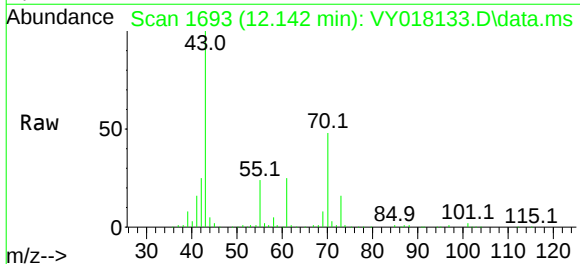
RT: 12.142 min Scan# 1693

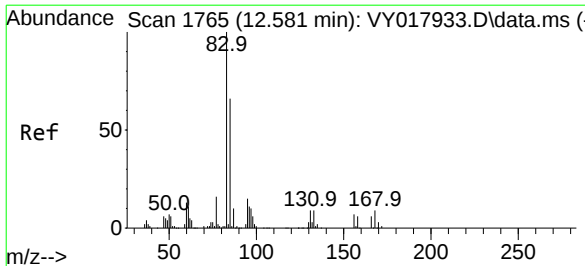
Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion: 43 Resp: 50891
Ion Ratio Lower Upper
43 100
70 46.5 41.4 62.2
55 24.9 23.3 34.9
61 26.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.618 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

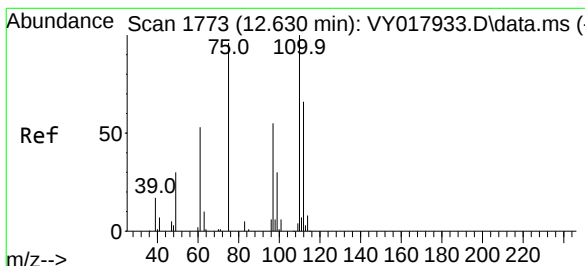
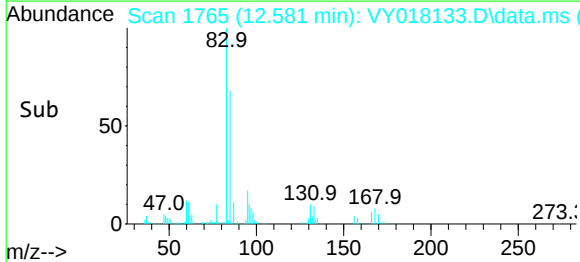
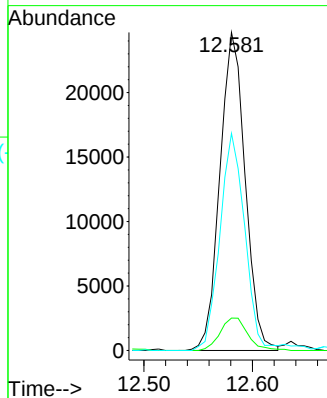
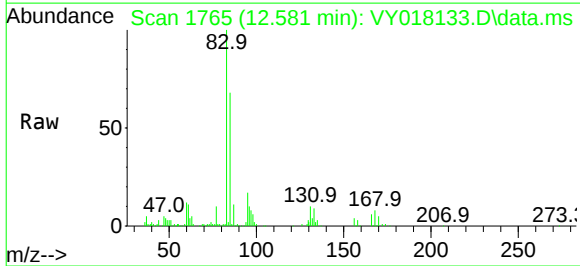
VY0503SBS01

Tgt Ion:	83	Resp:	39914
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.0	14.9
85	67.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#76

1,2,3-Trichloropropane

Concen: 17.497 ug/l m

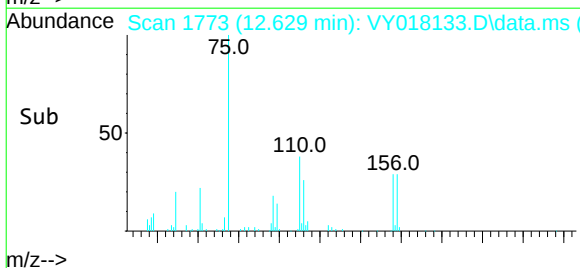
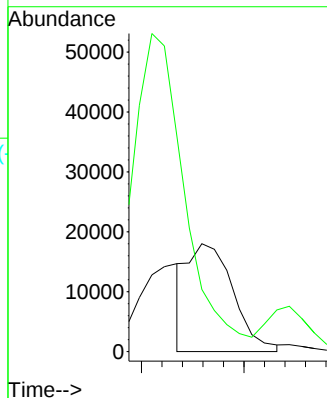
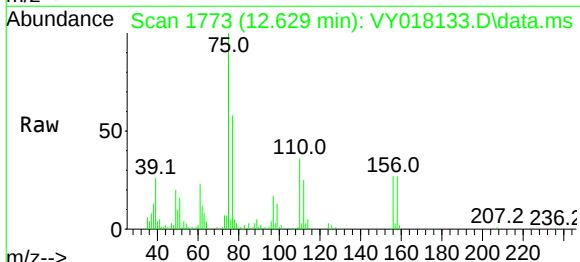
RT: 12.629 min Scan# 1773

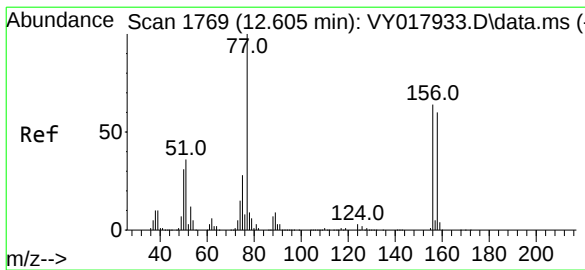
Delta R.T. -0.007 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion:	75	Resp:	27780
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





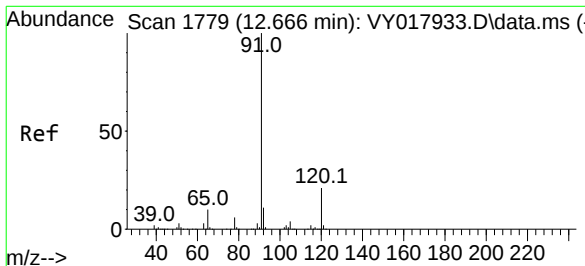
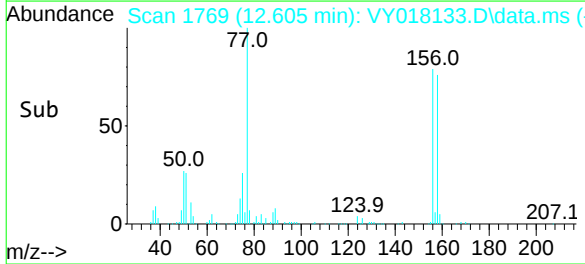
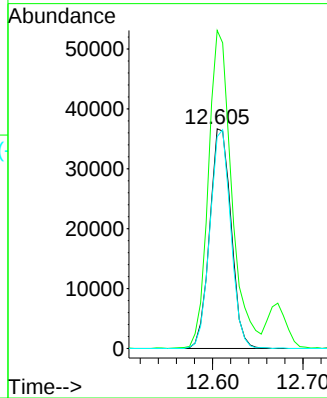
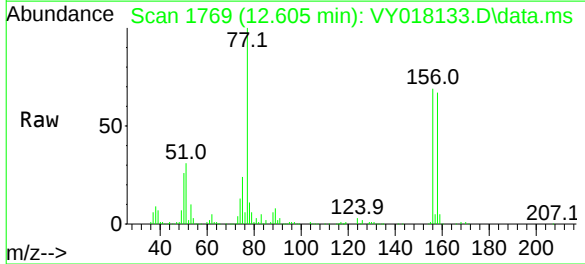
#77
Bromobenzene
Concen: 17.834 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion:	156	Resp:	60336
Ion	Ratio	Lower	Upper
156	100		
77	158.1	87.1	261.3
158	96.7	48.6	145.9

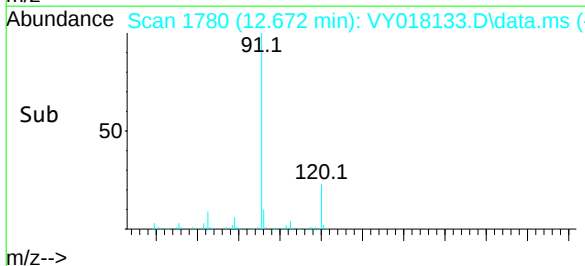
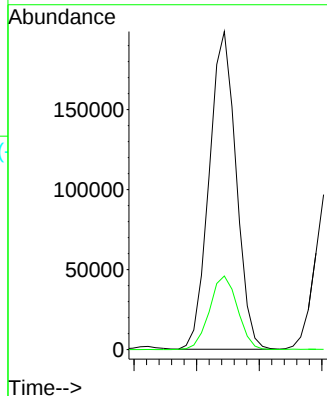
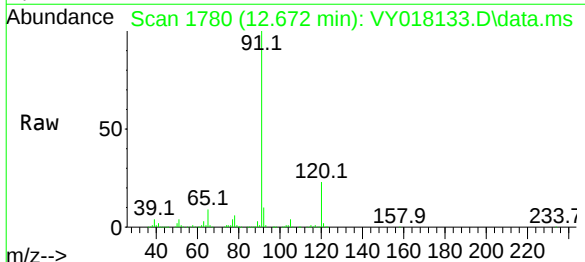
Manual Integrations
APPROVED

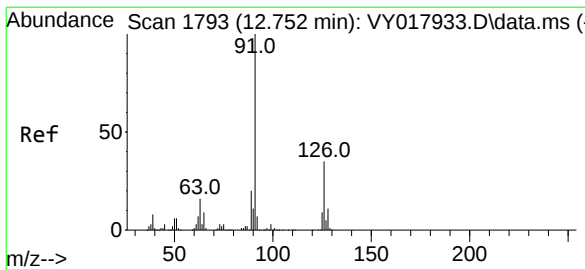
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#78
n-propylbenzene
Concen: 18.116 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:	91	Resp:	297016
Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.5	34.4





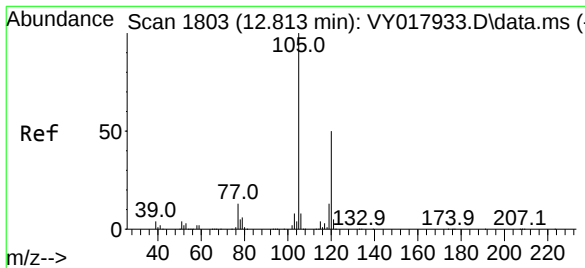
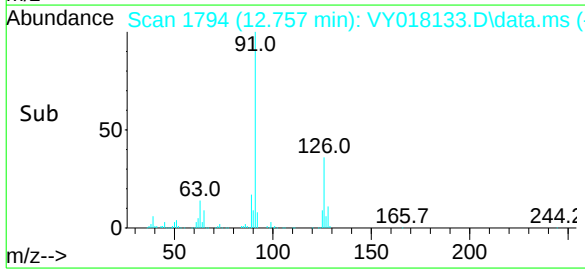
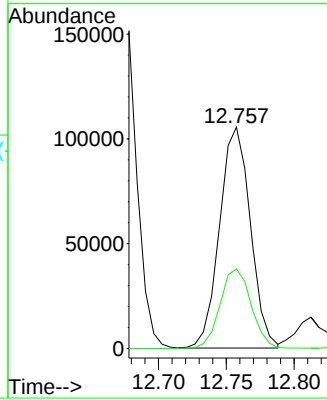
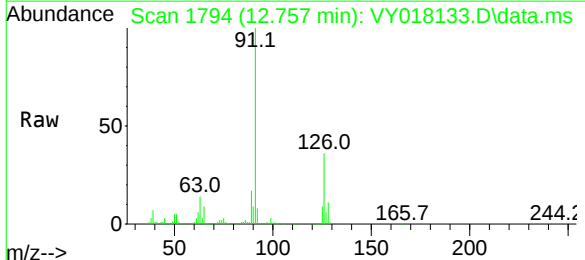
#79
2-Chlorotoluene
Concen: 17.891 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 91 Resp: 166595
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5

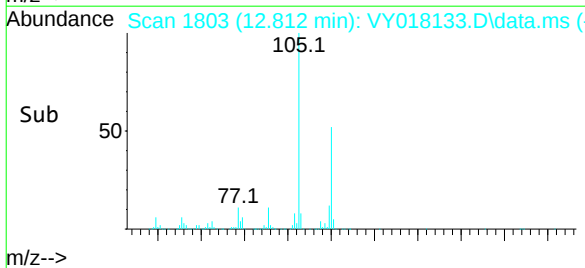
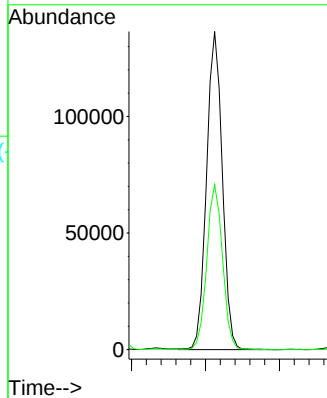
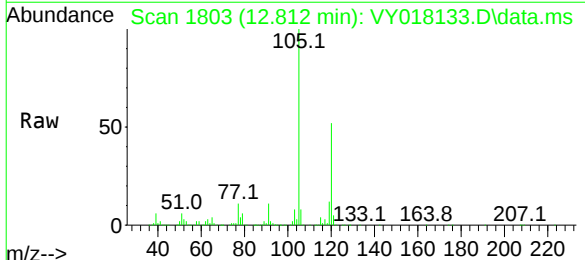
Manual Integrations
APPROVED

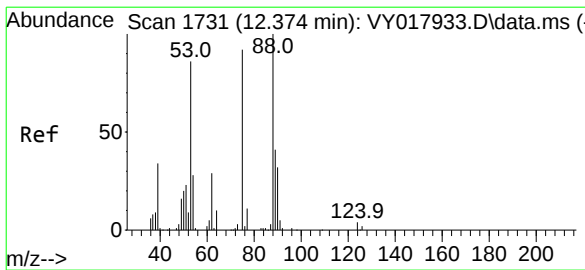
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.565 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:105 Resp: 201556
Ion Ratio Lower Upper
105 100
120 51.8 25.1 75.2





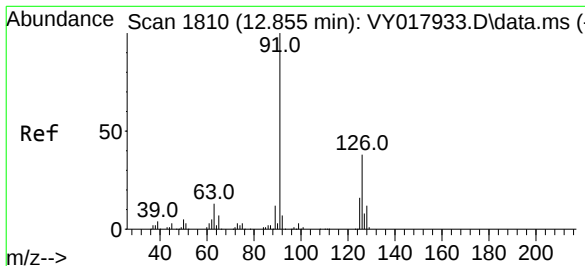
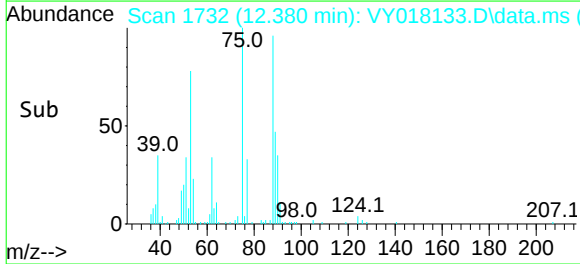
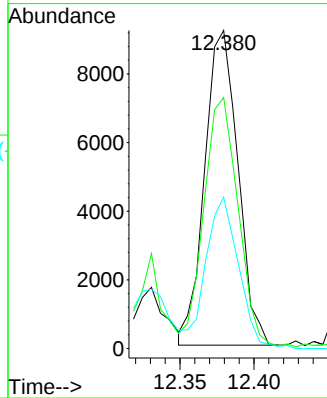
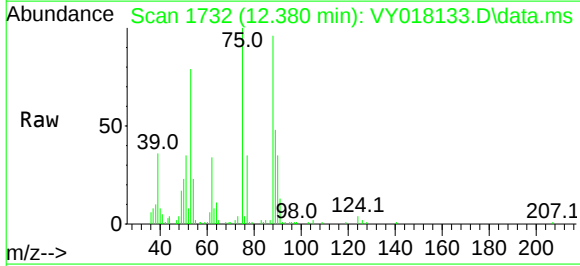
#81
trans-1,4-Dichloro-2-butene
Concen: 16.432 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.0	66.8	100.2
89	48.0	35.8	53.6

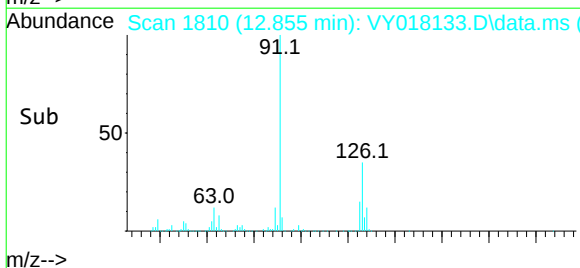
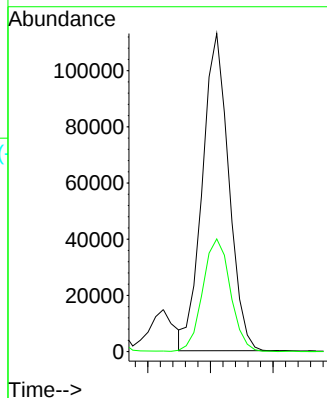
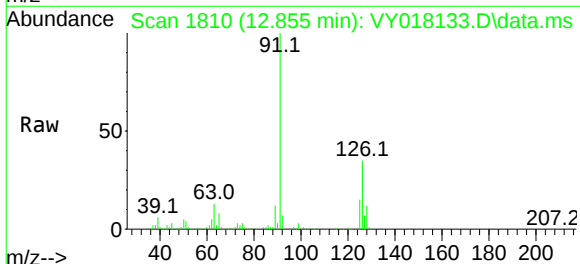
Manual Integrations
APPROVED

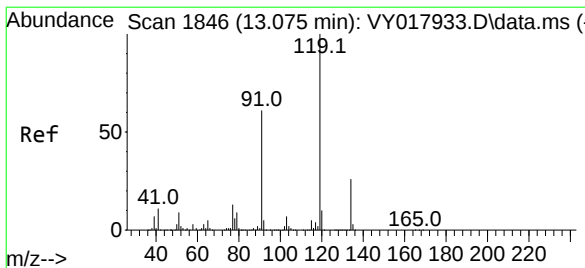
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#82
4-Chlorotoluene
Concen: 17.357 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.2	17.6	52.9





#83

tert-Butylbenzene

Concen: 18.066 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

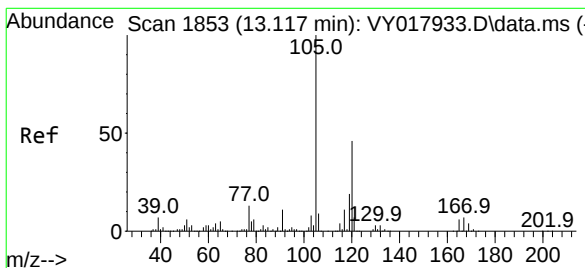
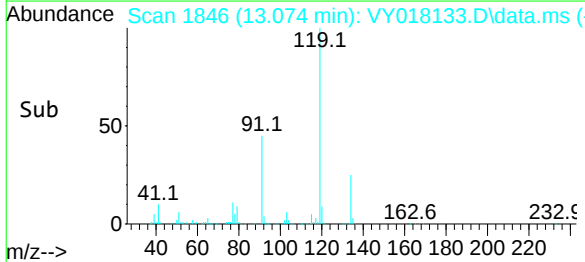
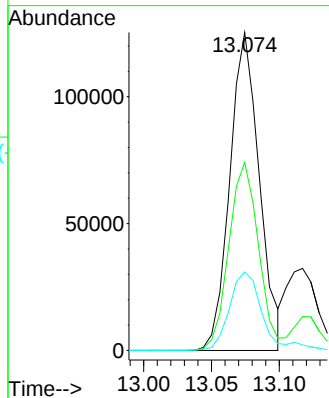
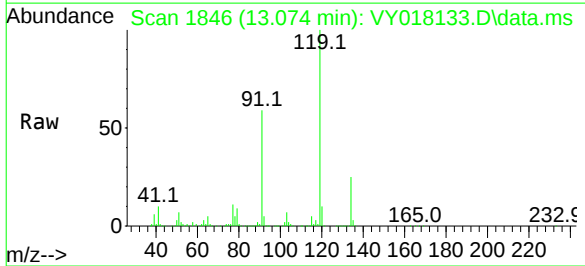
Tgt Ion:	119	Resp:	189794
Ion	Ratio	Lower	Upper
119	100		
91	58.9	31.3	93.8
134	27.7	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024

Supervised By :Semsettin Yesilyurt 05/06/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.763 ug/l

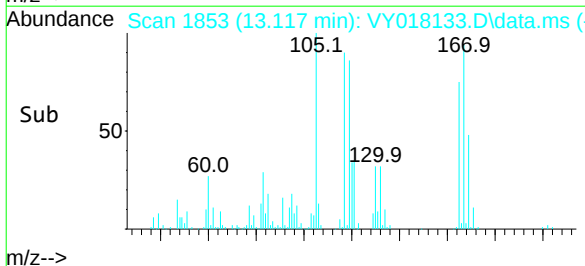
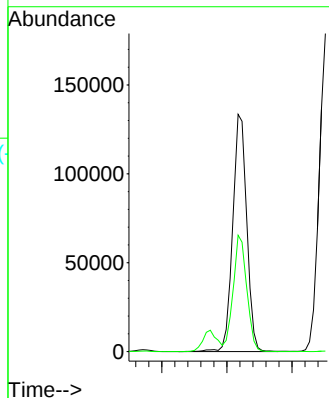
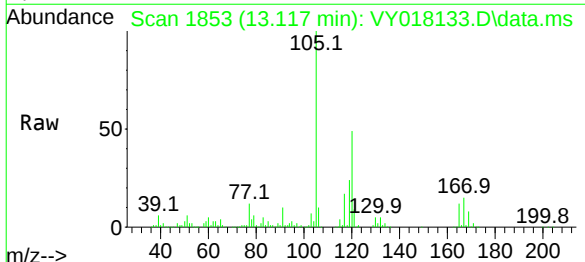
RT: 13.117 min Scan# 1853

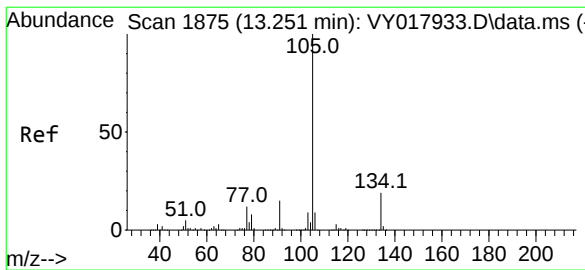
Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion:	105	Resp:	199685
Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.2	69.6





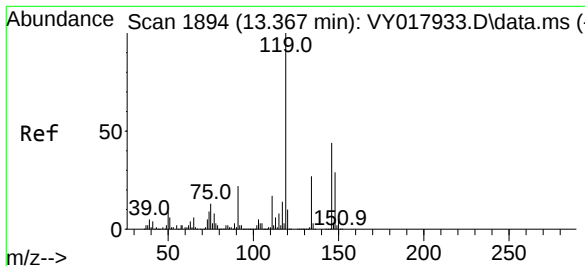
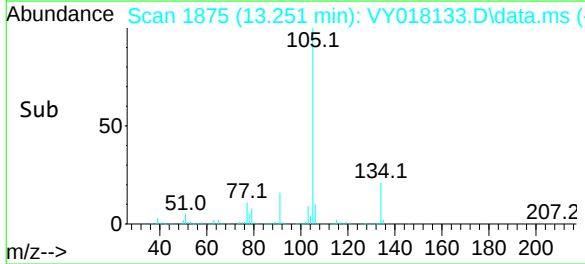
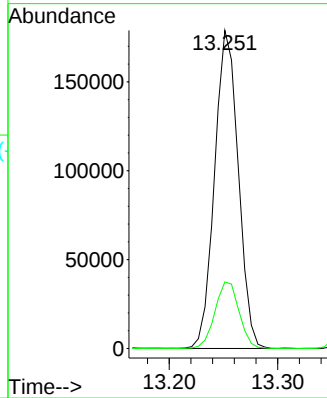
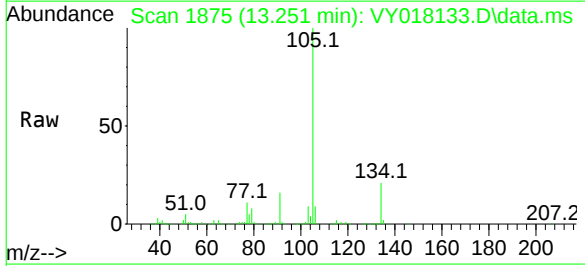
#85
sec-Butylbenzene
Concen: 17.985 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion:105 Resp: 271143
Ion Ratio Lower Upper
105 100
134 21.3 10.1 30.1

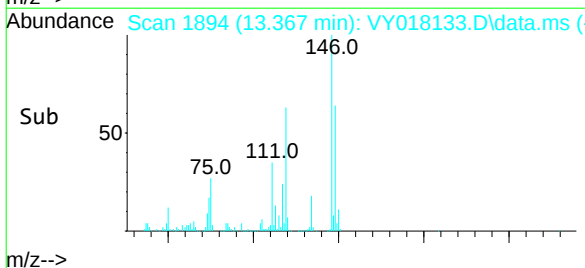
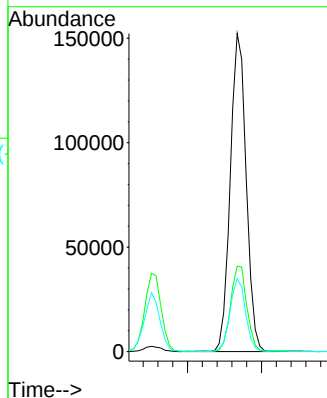
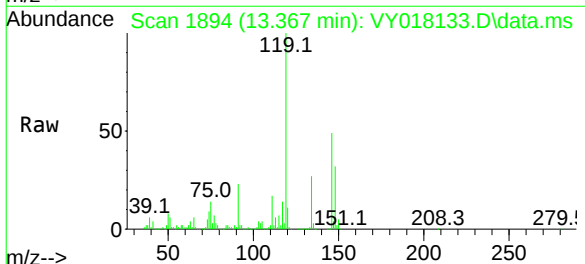
Manual Integrations
APPROVED

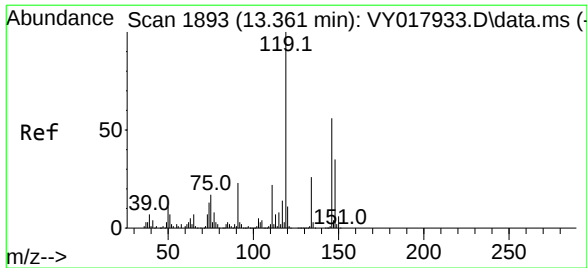
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#86
p-Isopropyltoluene
Concen: 18.078 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

Tgt Ion:119 Resp: 227127
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.952 ug/l

RT: 13.367 min Scan# 18

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

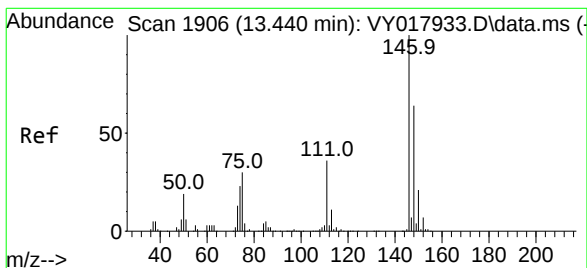
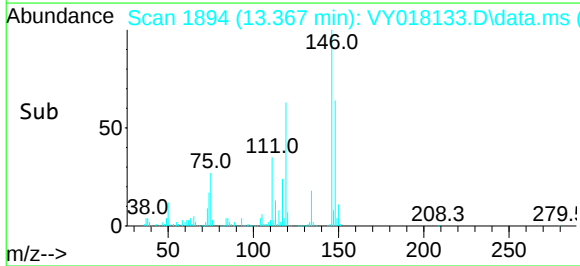
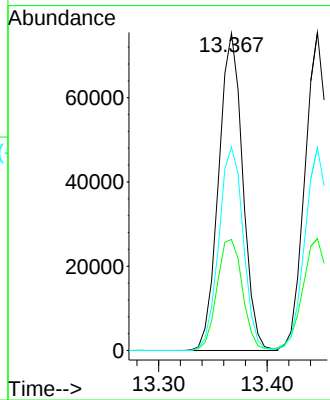
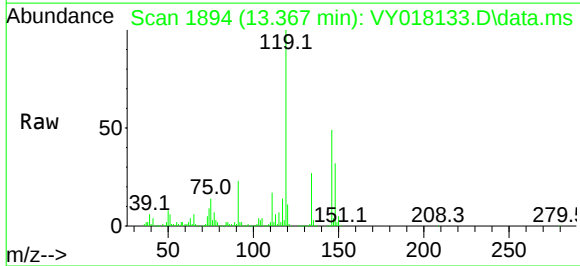
VY0503SBS01

Tgt Ion:	146	Resp:	116164
Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.0	57.0
148	64.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#88

1,4-Dichlorobenzene

Concen: 17.849 ug/l

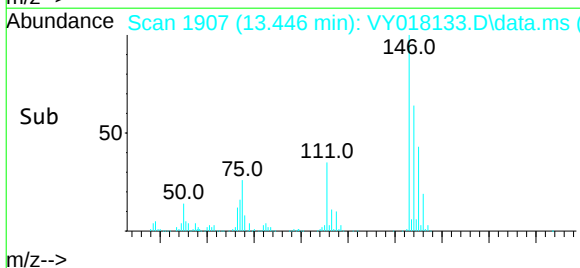
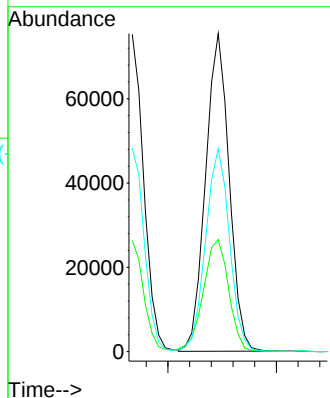
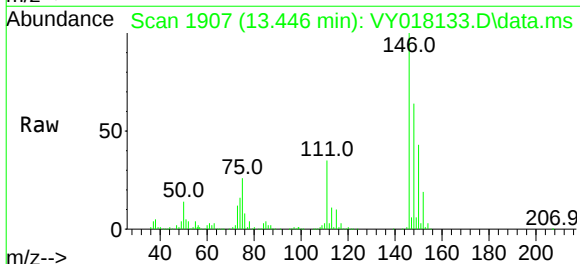
RT: 13.446 min Scan# 1907

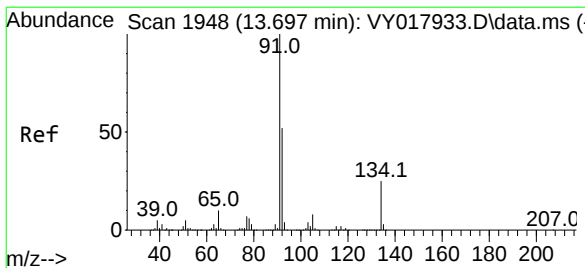
Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion:	146	Resp:	113835
Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.4	55.4
148	65.2	32.4	97.2





#89

n-Butylbenzene

Concen: 18.618 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

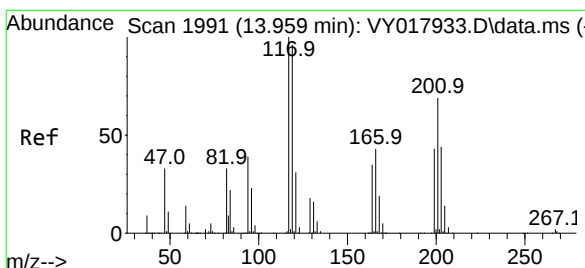
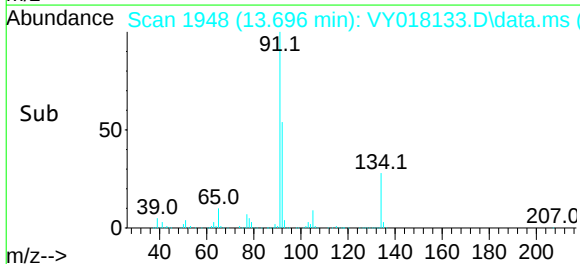
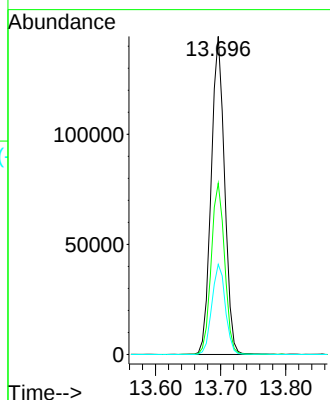
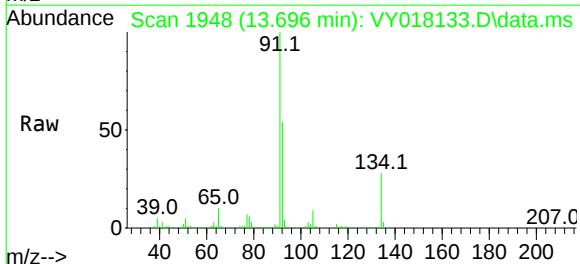
VY0503SBS01

Tgt Ion:	91	Resp:	207006
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.6	79.7
134	28.5	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#90

Hexachloroethane

Concen: 17.621 ug/l

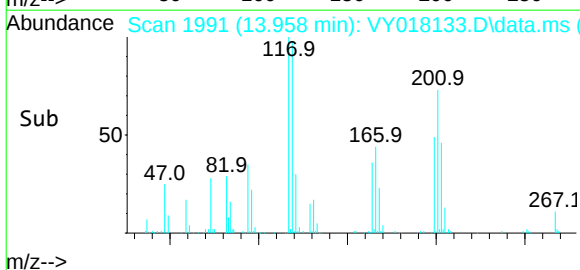
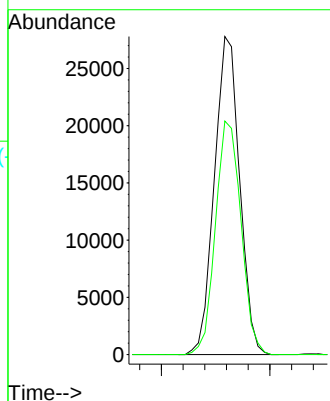
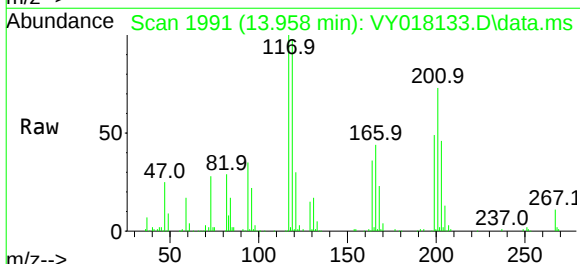
RT: 13.958 min Scan# 1991

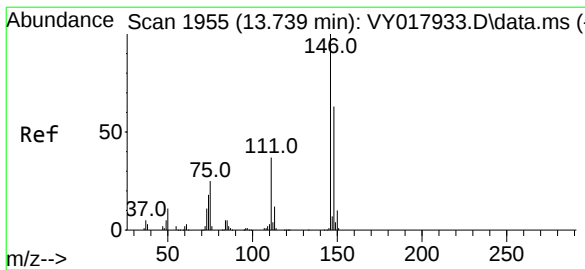
Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

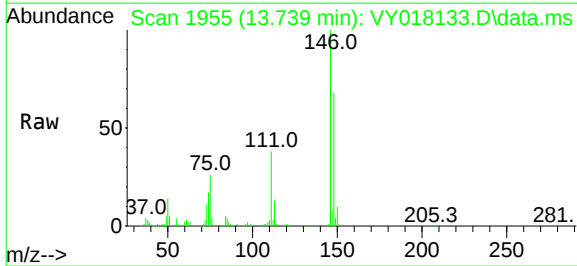
Tgt Ion:	117	Resp:	44978
Ion	Ratio	Lower	Upper
117	100		
201	74.2	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 17.780 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

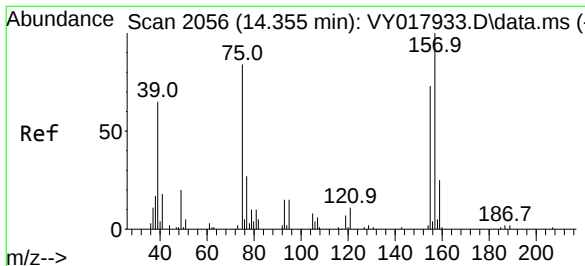
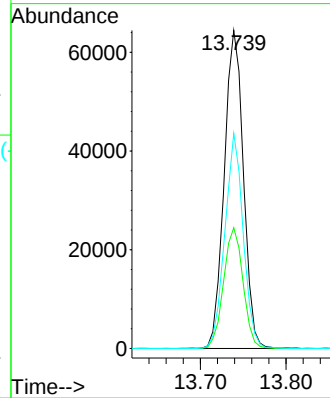
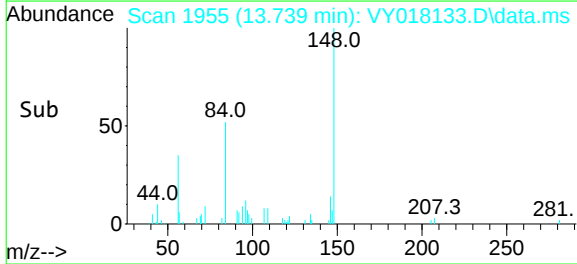
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion:146 Resp: 100254
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 65.0 31.8 95.4

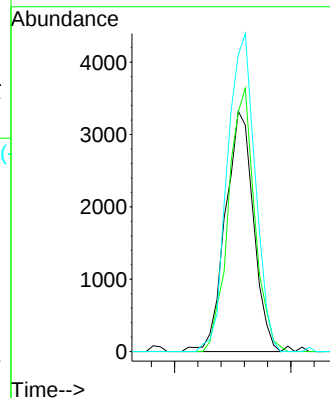
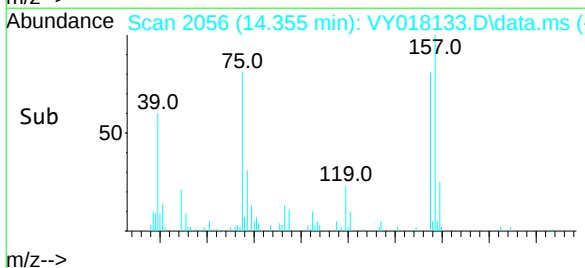
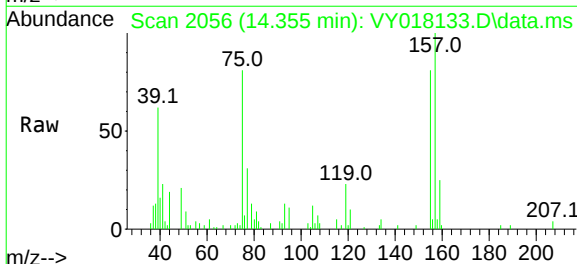
Manual Integrations
APPROVED

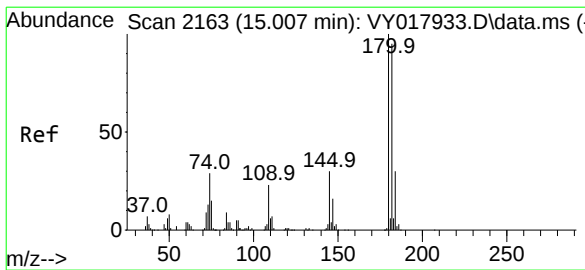
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.328 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

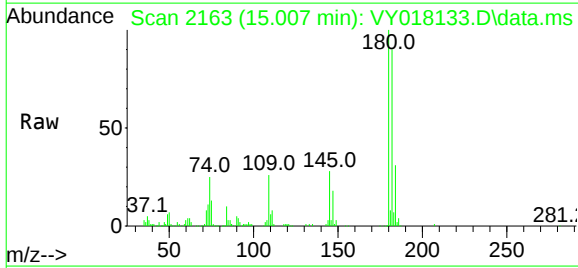
Tgt Ion: 75 Resp: 5580
Ion Ratio Lower Upper
75 100
155 102.1 48.6 145.8
157 131.2 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.560 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56

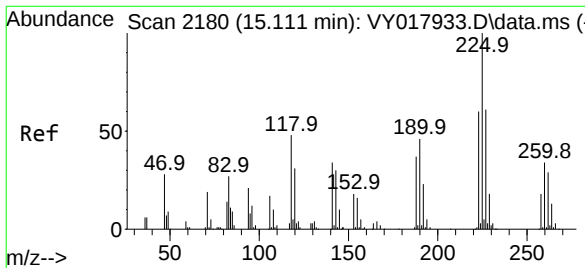
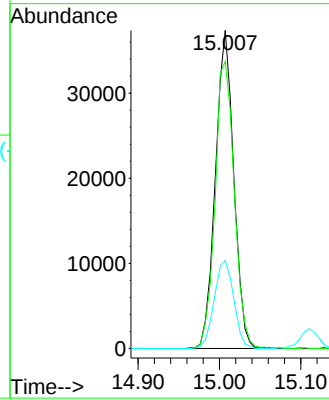
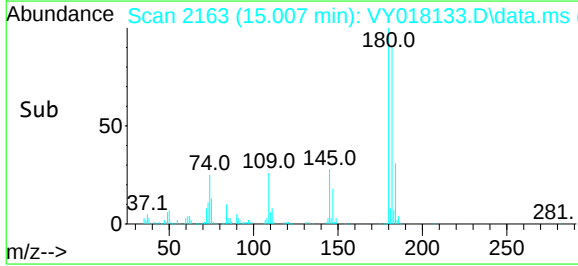
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



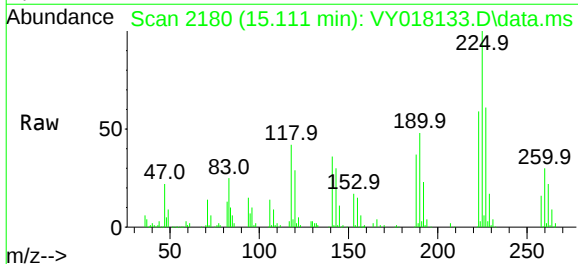
Tgt Ion:180 Resp: 58486
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 29.5 14.2 42.6

Manual Integrations
APPROVED

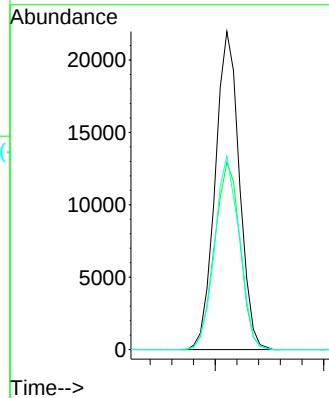
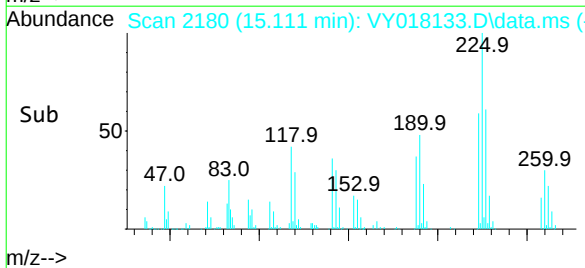
Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024

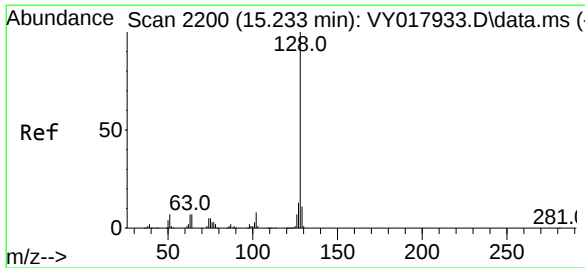


#94
Hexachlorobutadiene
Concen: 19.473 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018133.D
Acq: 03 May 2024 10:56



Tgt Ion:225 Resp: 33968
Ion Ratio Lower Upper
225 100
223 62.1 30.4 91.2
227 62.5 31.9 95.9





#95

Naphthalene

Concen: 17.664 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Instrument :

MSVOA_Y

ClientSampleId :

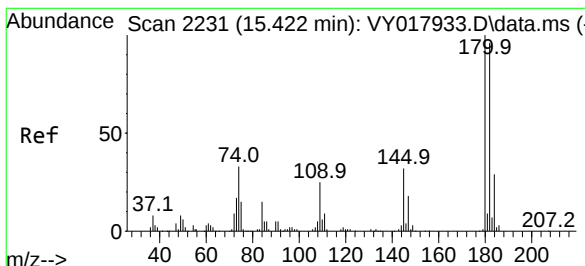
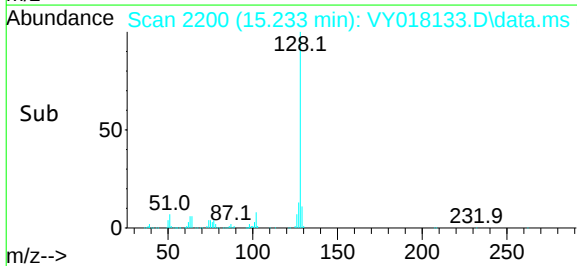
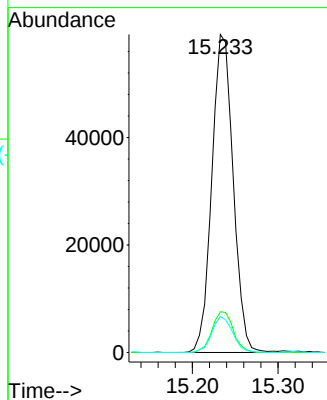
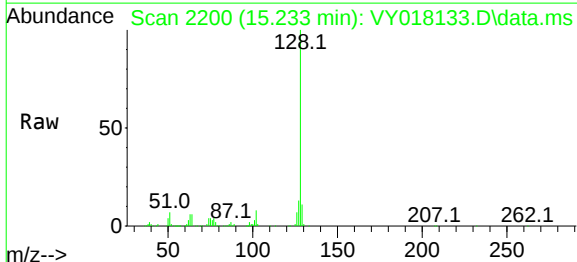
VY0503SBS01

Tgt Ion:	128	Resp:	102490
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.008 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018133.D

Acq: 03 May 2024 10:56

Tgt Ion:	180	Resp:	49982
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.6	142.9
145	32.0	15.4	46.1

