

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
 Data File : VY018108.D
 Acq On : 02 May 2024 11:06
 Operator : SY/MD
 Sample : VY0502SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS02

Quant Time: May 02 22:59:58 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 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	281692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	464287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	401369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186663	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	118228	53.246	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.500%
35) Dibromofluoromethane	7.710	113	136628	51.208	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.420%
50) Toluene-d8	10.179	98	529174	50.803	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.600%
62) 4-Bromofluorobenzene	12.483	95	175833	49.052	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49935	22.207	ug/l	98
3) Chloromethane	2.107	50	67904	23.112	ug/l	98
4) Vinyl Chloride	2.247	62	72253	22.730	ug/l	98
5) Bromomethane	2.650	94	39626	20.196	ug/l	99
6) Chloroethane	2.790	64	46551	23.515	ug/l	98
7) Trichlorofluoromethane	3.119	101	90274	21.332	ug/l	94
8) Diethyl Ether	3.521	74	31528	23.203	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	55946	21.184	ug/l	93
10) Methyl Iodide	4.088	142	78301	22.369	ug/l	98
11) Tert butyl alcohol	4.954	59	23373	129.156	ug/l #	87
12) 1,1-Dichloroethene	3.863	96	59857	22.226	ug/l	91
13) Acrolein	3.723	56	27740	102.989	ug/l	98
14) Allyl chloride	4.472	41	77018	21.630	ug/l	99
15) Acrylonitrile	5.149	53	60308	118.159	ug/l	98
16) Acetone	3.942	43	44132	104.332	ug/l	90
17) Carbon Disulfide	4.186	76	174977	21.759	ug/l	99
18) Methyl Acetate	4.466	43	24165	22.306	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	145491	23.543	ug/l	99
20) Methylene Chloride	4.704	84	69695	23.513	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	64859	22.655	ug/l	91
22) Diisopropyl ether	6.112	45	163399	22.282	ug/l	96
23) Vinyl Acetate	6.051	43	530892	114.142	ug/l	100
24) 1,1-Dichloroethane	6.009	63	95815	21.638	ug/l	98
25) 2-Butanone	6.978	43	76971	116.966	ug/l	95
26) 2,2-Dichloropropane	6.972	77	92200	22.264	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	76771	22.486	ug/l	96
28) Bromochloromethane	7.326	49	39046	21.819	ug/l	88
29) Tetrahydrofuran	7.344	42	50022	119.570	ug/l	98
30) Chloroform	7.496	83	105024	22.413	ug/l	98
31) Cyclohexane	7.783	56	89809	21.109	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	92158	21.548	ug/l	98
36) 1,1-Dichloropropene	7.917	75	75675	21.248	ug/l	97
37) Ethyl Acetate	7.070	43	35844	23.127	ug/l #	94
38) Carbon Tetrachloride	7.899	117	83749	20.717	ug/l	99
39) Methylcyclohexane	9.179	83	108071	20.659	ug/l	94
40) Benzene	8.155	78	249881	21.834	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20467	22.393	ug/l	95
42) 1,2-Dichloroethane	8.234	62	58123	21.922	ug/l	97
43) Isopropyl Acetate	8.264	43	72438	22.246	ug/l	96
44) Trichloroethene	8.935	130	68879	21.223	ug/l	96
45) 1,2-Dichloropropane	9.209	63	54202	21.707	ug/l	95
46) Dibromomethane	9.301	93	34031	22.416	ug/l	96
47) Bromodichloromethane	9.496	83	80875	21.700	ug/l	97
48) Methyl methacrylate	9.289	41	33897	22.741	ug/l	92
49) 1,4-Dioxane	9.313	88	7957	472.422	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	180451	113.467	ug/l	97
52) Toluene	10.240	92	160635	21.208	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	77925	21.639	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	92577	21.883	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	45829	22.445	ug/l	95
56) Ethyl methacrylate	10.508	69	63348	21.943	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	74271	22.768	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	146065	108.386	ug/l	92
59) 2-Hexanone	10.831	43	127968	112.741	ug/l	95
60) Dibromochloromethane	10.983	129	61602	22.212	ug/l	97
61) 1,2-Dibromoethane	11.087	107	43631	22.299	ug/l	98
64) Tetrachloroethene	10.715	164	59509	20.482	ug/l	99
65) Chlorobenzene	11.514	112	180969	21.362	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60364	21.182	ug/l	99
67) Ethyl Benzene	11.593	91	300356	21.142	ug/l	94
68) m/p-Xylenes	11.703	106	239173	42.015	ug/l	96
69) o-Xylene	12.026	106	115379	21.098	ug/l	95
70) Styrene	12.044	104	198162	21.530	ug/l	98
71) Bromoform	12.209	173	35348	21.167	ug/l #	98
73) Isopropylbenzene	12.331	105	290498	20.678	ug/l	97
74) N-ethyl acetate	12.142	43	67775	21.980	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	49793	22.274	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	33928m	21.657	ug/l	
77) Bromobenzene	12.611	156	71229	21.338	ug/l	93
78) n-propylbenzene	12.672	91	339204	20.967	ug/l	96
79) 2-Chlorotoluene	12.758	91	189551	20.630	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	235156	20.769	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	18911	21.992	ug/l	95
82) 4-Chlorotoluene	12.855	91	195793	20.796	ug/l	96
83) tert-Butylbenzene	13.075	119	215030	20.743	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	234796	21.168	ug/l	99
85) sec-Butylbenzene	13.251	105	309653	20.816	ug/l	97
86) p-Isopropyltoluene	13.367	119	259492	20.932	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	135793	21.268	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	135651	21.556	ug/l	99
89) n-Butylbenzene	13.696	91	231937	21.141	ug/l	97
90) Hexachloroethane	13.959	117	51209	20.332	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	119564	21.491	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6953	20.619	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	65926	21.202	ug/l	97
94) Hexachlorobutadiene	15.111	225	35503	20.627	ug/l	95
95) Naphthalene	15.233	128	126801	22.148	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57901	22.316	ug/l	99

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MSVOA_Y
ClientSampleId :
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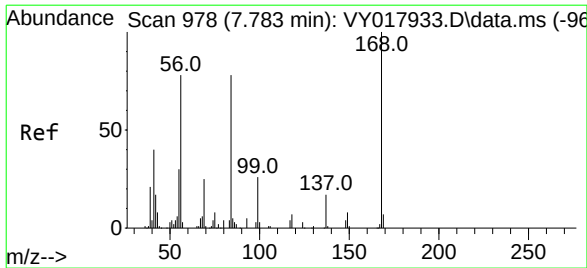
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

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Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



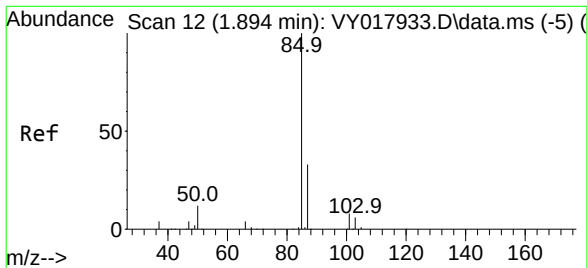
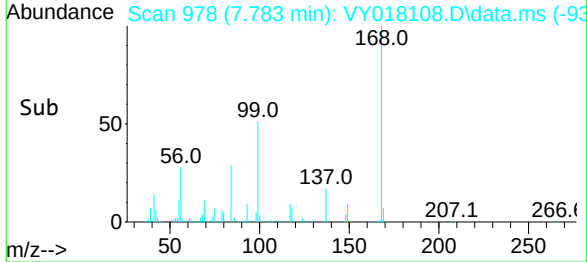
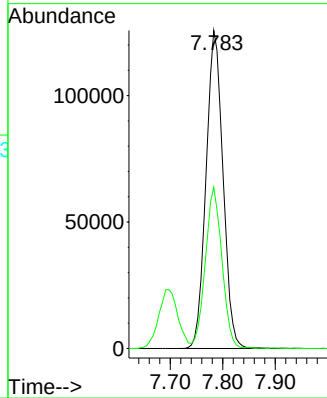
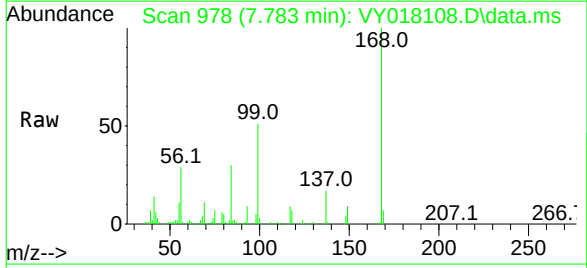
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion:168 Resp: 281692
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7

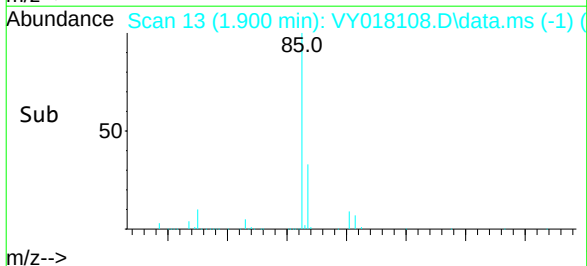
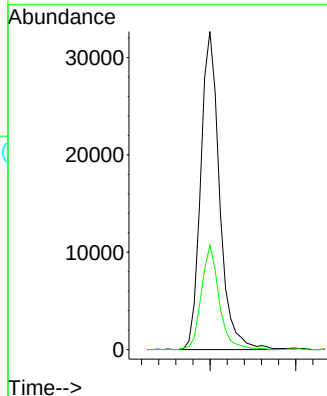
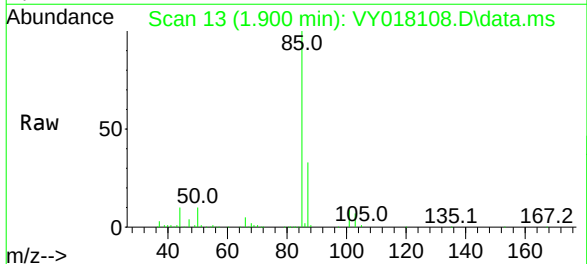
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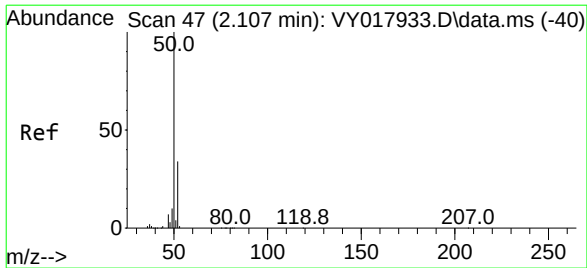
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#2
Dichlorodifluoromethane
Concen: 22.207 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

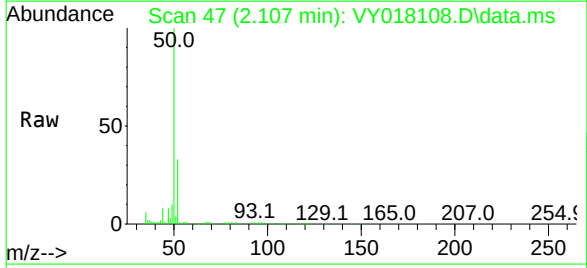
Tgt Ion: 85 Resp: 49935
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0





#3
Chloromethane
Concen: 23.112 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

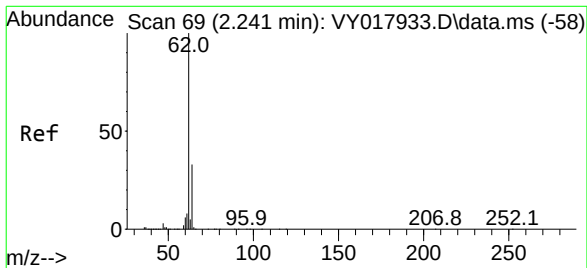
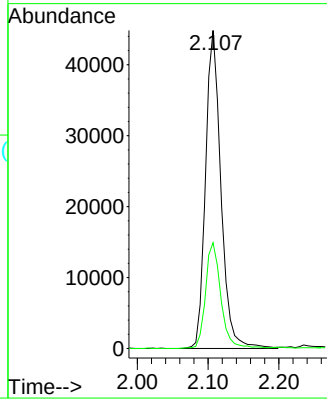
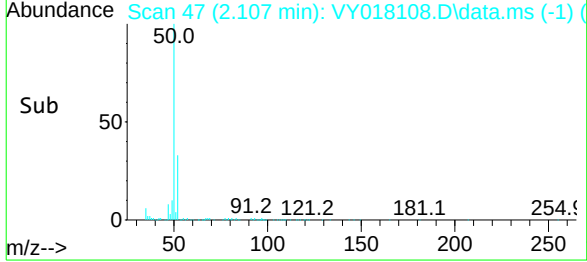
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



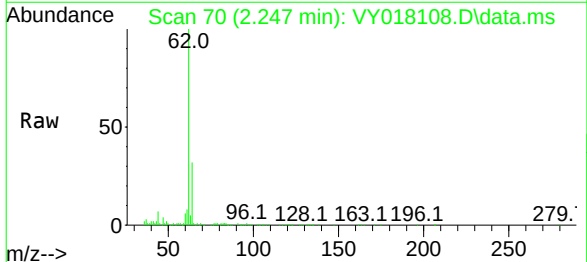
Tgt Ion: 50 Resp: 67904
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

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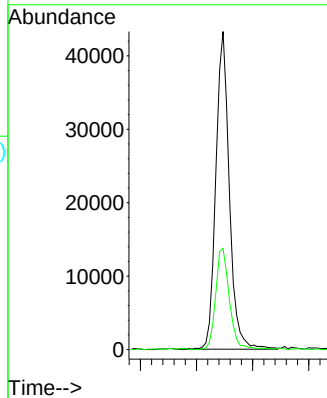
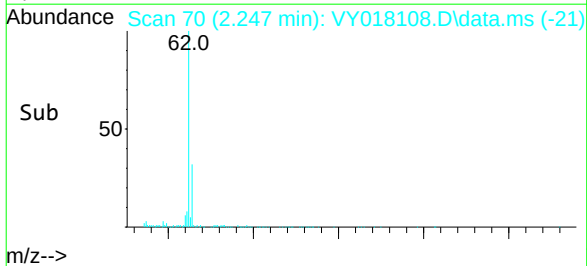
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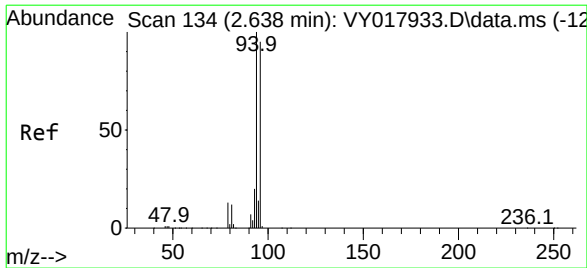


#4
Vinyl Chloride
Concen: 22.730 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06



Tgt Ion: 62 Resp: 72253
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





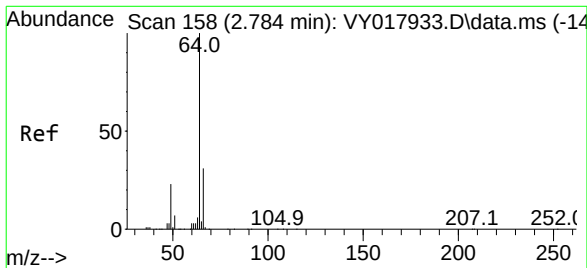
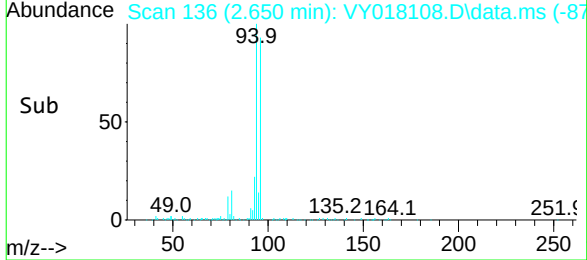
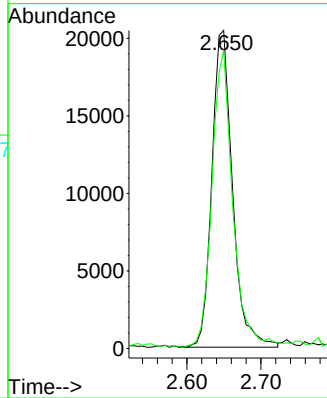
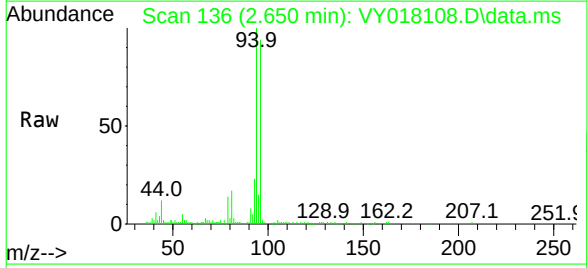
#5
Bromomethane
Concen: 20.196 ug/l
RT: 2.650 min Scan# 134
Delta R.T. 0.001 min
Lab File: VY018108.D
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Instrument :
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Tgt Ion: 94 Resp: 39626
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1

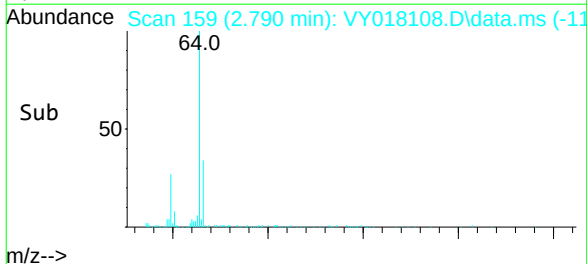
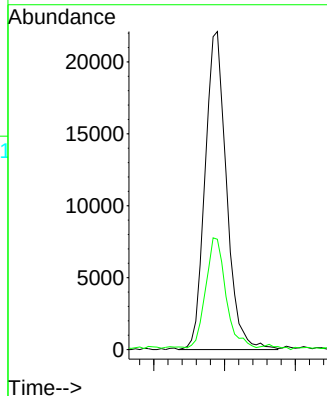
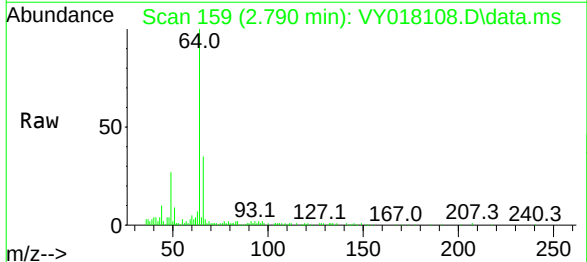
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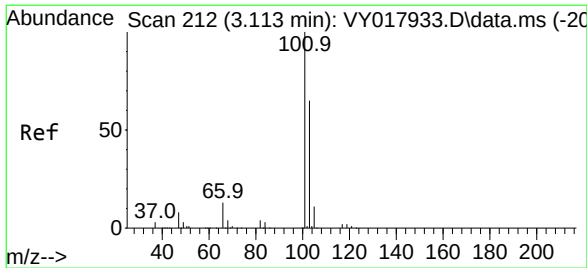
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#6
Chloroethane
Concen: 23.515 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018108.D
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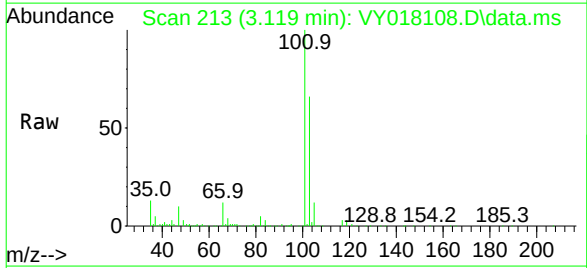
Tgt Ion: 64 Resp: 46551
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 21.332 ug/l
RT: 3.119 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

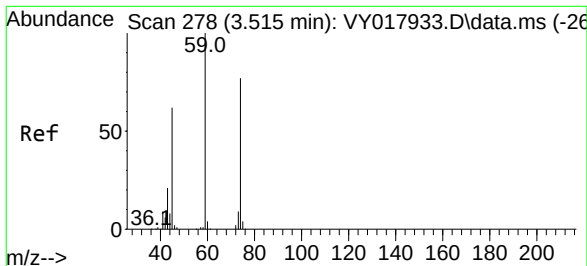
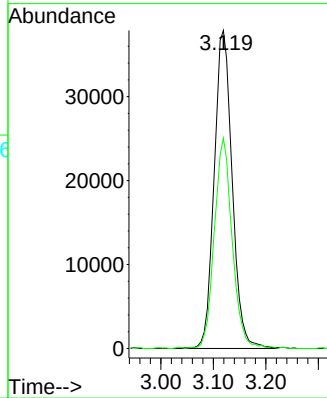
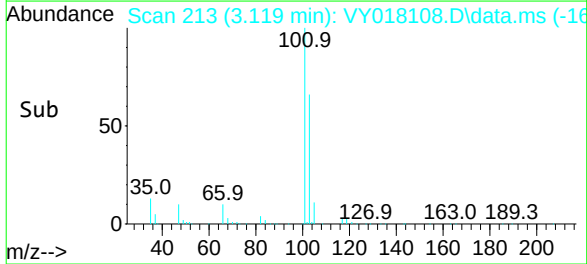
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion:101 Resp: 90274
Ion Ratio Lower Upper
101 100
103 66.1 49.3 73.9

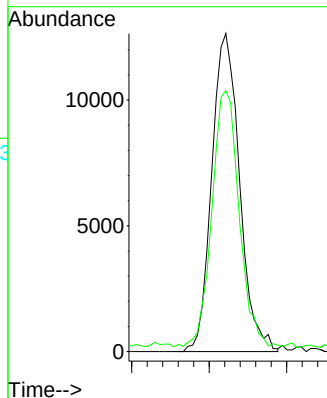
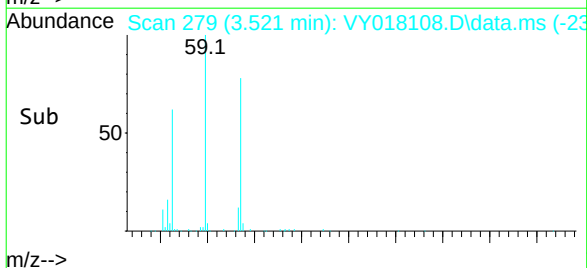
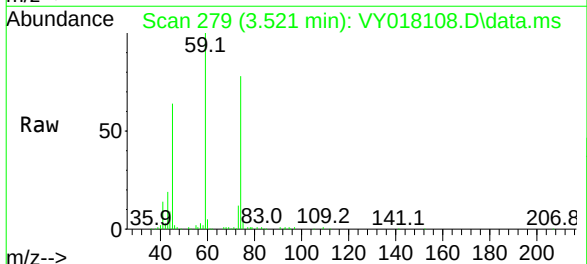
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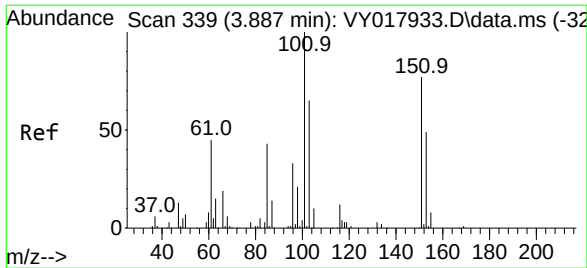
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#8
Diethyl Ether
Concen: 23.203 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

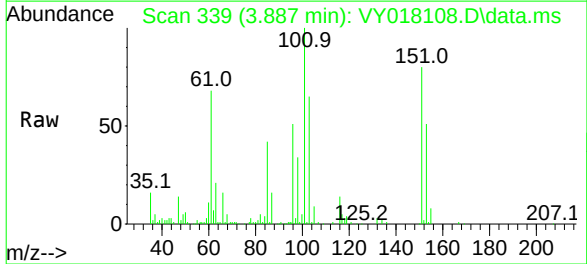
Tgt Ion: 74 Resp: 31528
Ion Ratio Lower Upper
74 100
45 78.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.184 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

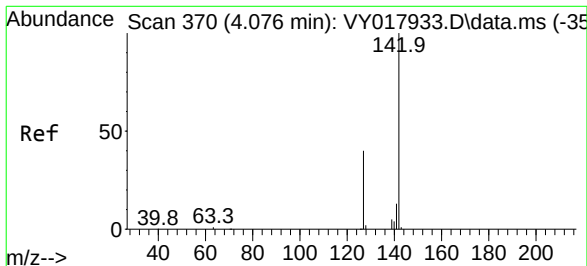
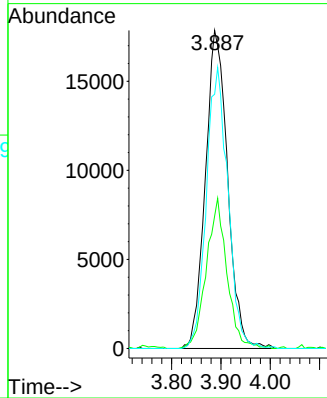
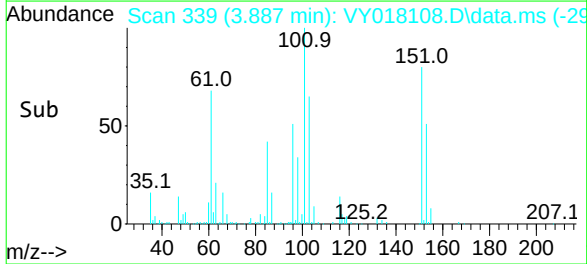
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



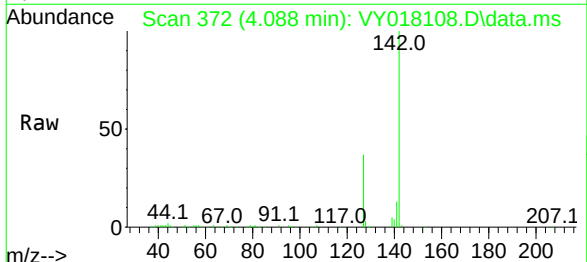
Tgt Ion:101 Resp: 55946
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 85.7 61.7 92.5

Manual Integrations
APPROVED

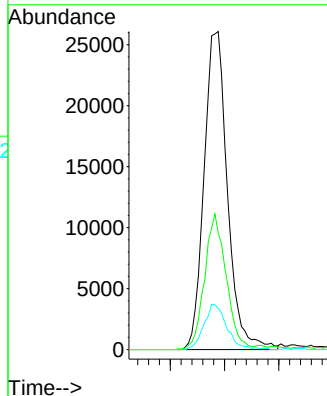
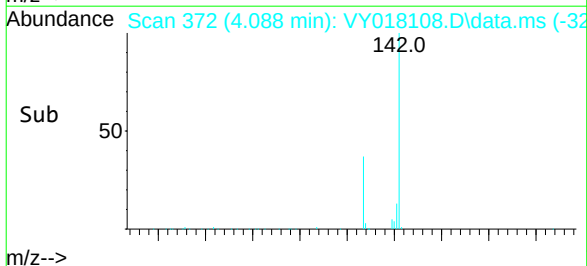
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

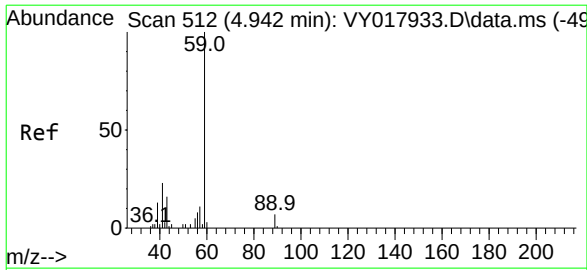


#10
Methyl Iodide
Concen: 22.369 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06



Tgt Ion:142 Resp: 78301
Ion Ratio Lower Upper
142 100
127 39.1 32.8 49.2
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 129.156 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS02

Tgt Ion: 59 Resp: 23373

Ion Ratio Lower Upper

59 100

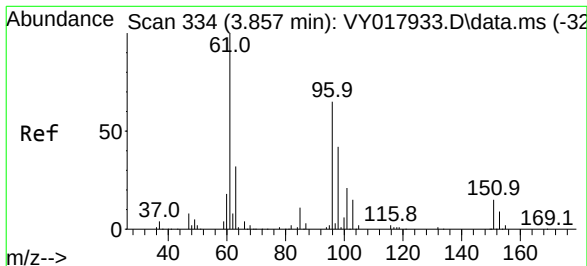
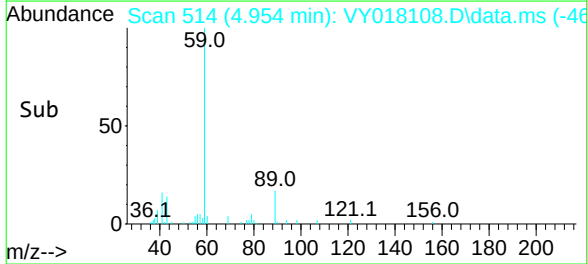
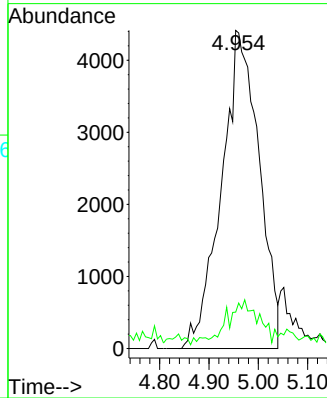
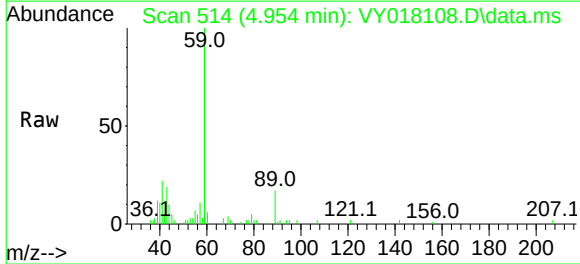
57 8.2 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#12

1,1-Dichloroethene

Concen: 22.226 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

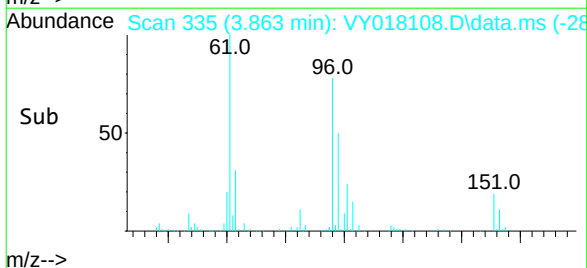
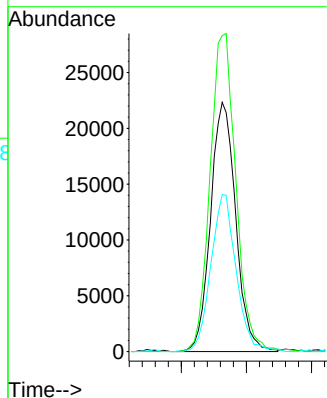
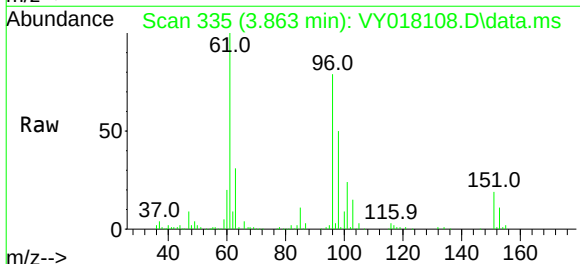
Tgt Ion: 96 Resp: 59857

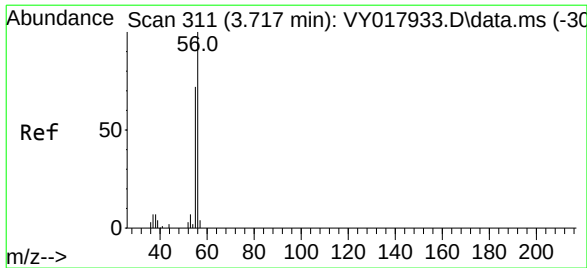
Ion Ratio Lower Upper

96 100

61 126.8 114.6 171.8

98 62.8 50.8 76.2





#13

Acrolein

Concen: 102.989 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018108.D

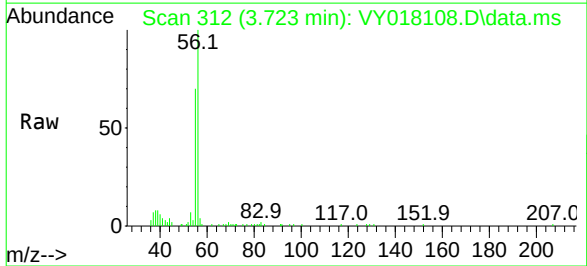
Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS02



Tgt Ion: 56 Resp: 27740

Ion Ratio Lower Upper

56 100

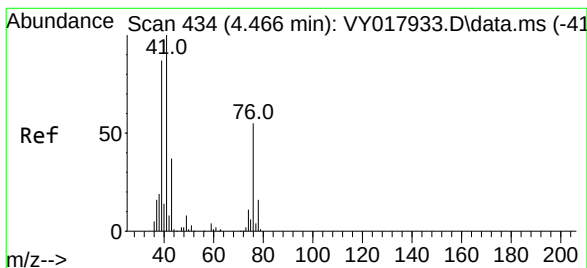
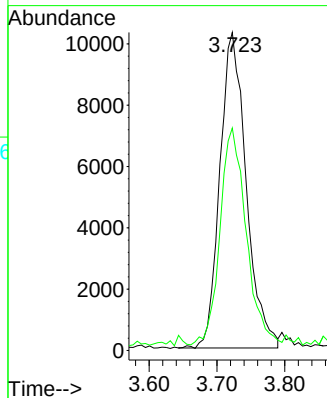
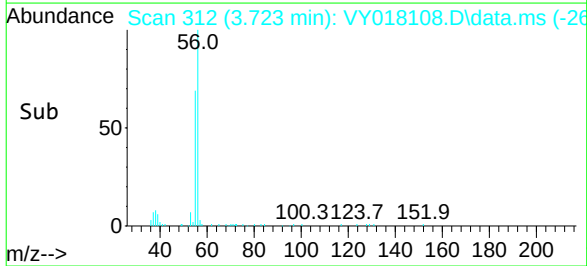
55 68.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#14

Allyl chloride

Concen: 21.630 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

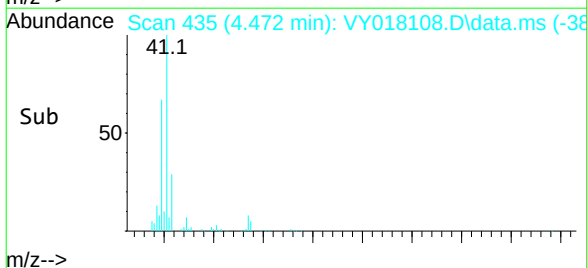
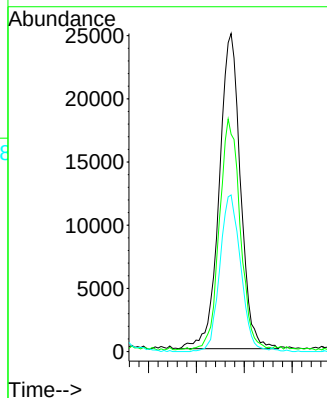
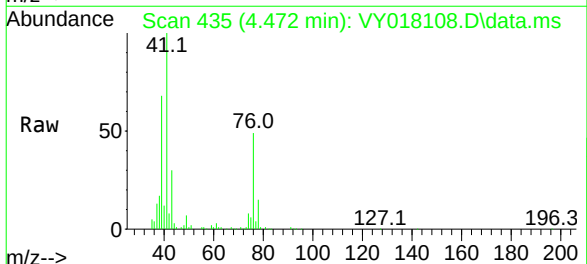
Tgt Ion: 41 Resp: 77018

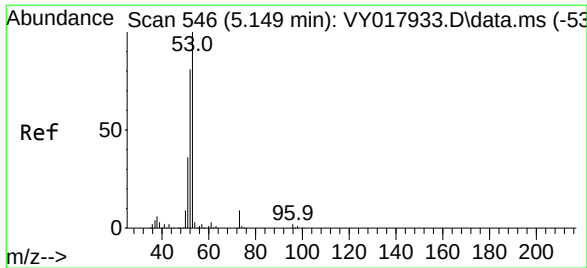
Ion Ratio Lower Upper

41 100

39 71.6 58.3 87.5

76 48.7 39.0 58.6





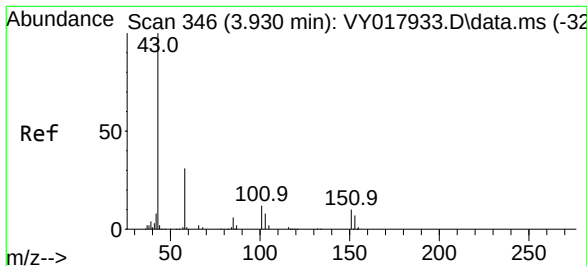
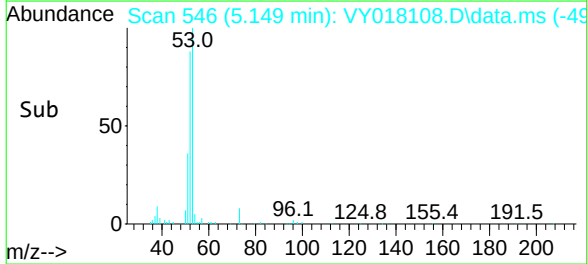
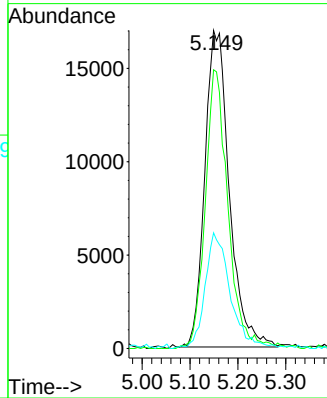
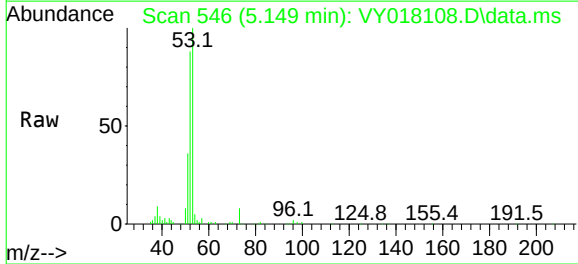
#15
Acrylonitrile
Concen: 118.159 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.5	64.7	97.1
51	37.6	28.4	42.6

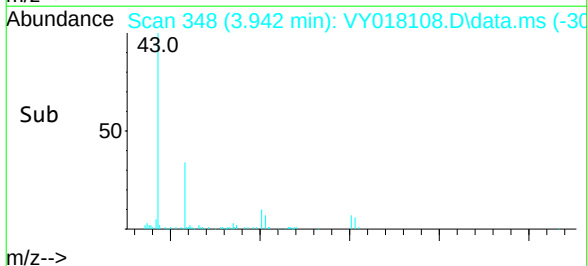
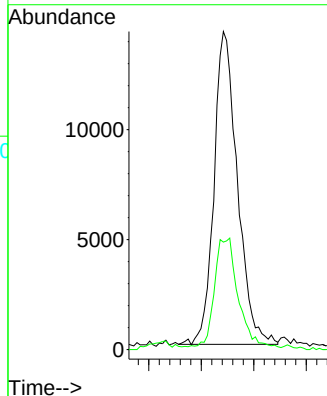
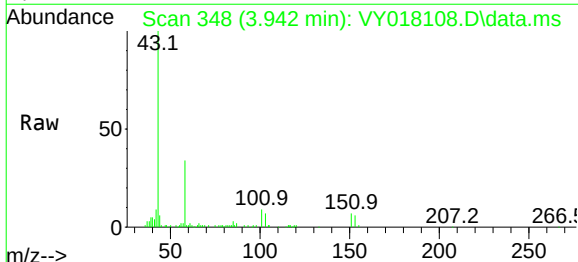
Manual Integrations
APPROVED

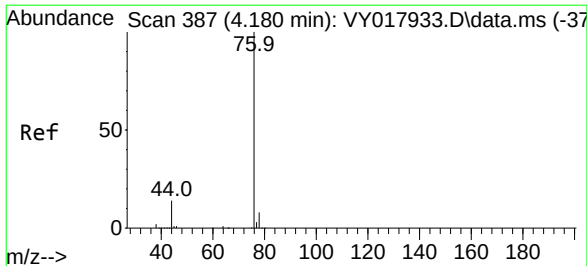
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#16
Acetone
Concen: 104.332 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

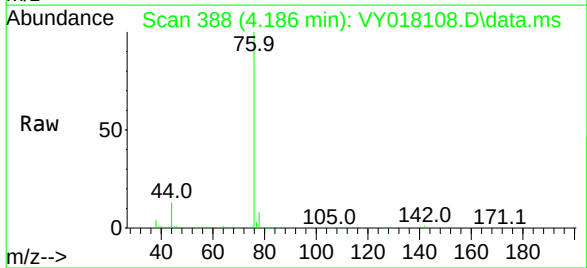
Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.5	31.7	47.5





#17
Carbon Disulfide
Concen: 21.759 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

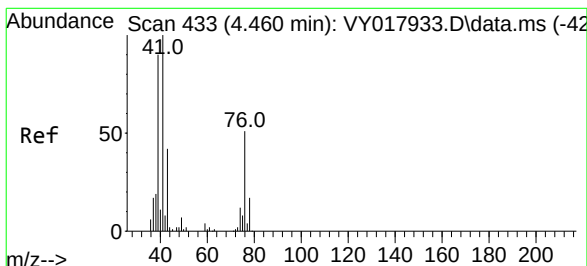
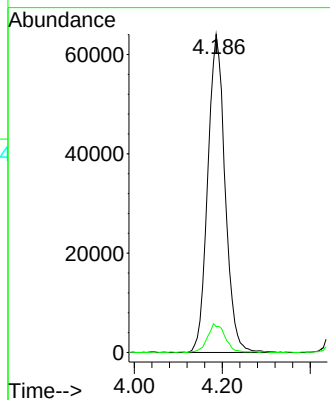
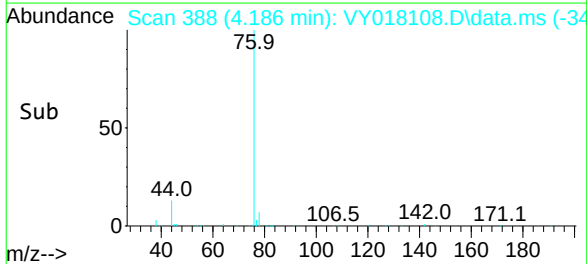
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion: 76 Resp: 174977
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2

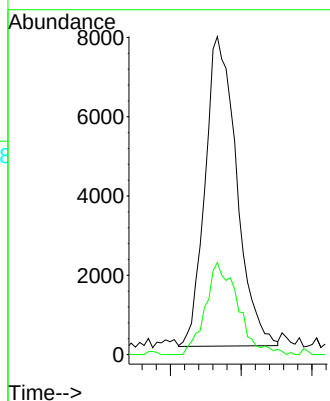
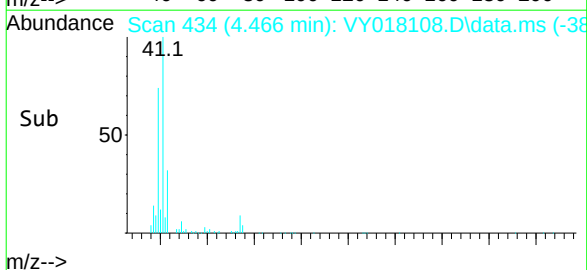
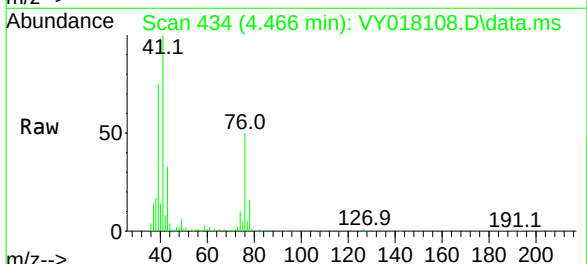
Manual Integrations
APPROVED

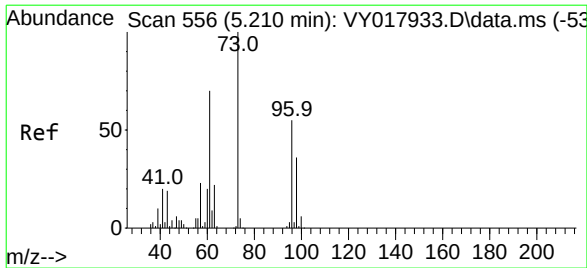
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#18
Methyl Acetate
Concen: 22.306 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion: 43 Resp: 24165
Ion Ratio Lower Upper
43 100
74 30.6 23.3 34.9





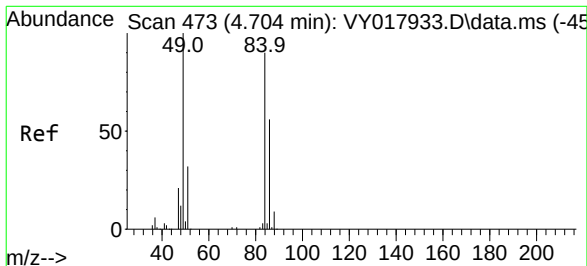
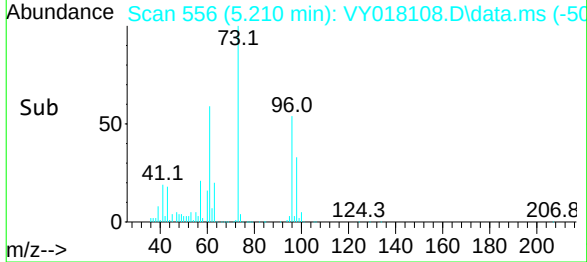
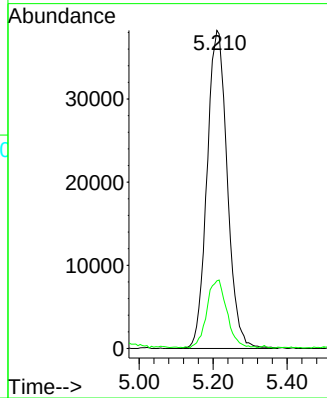
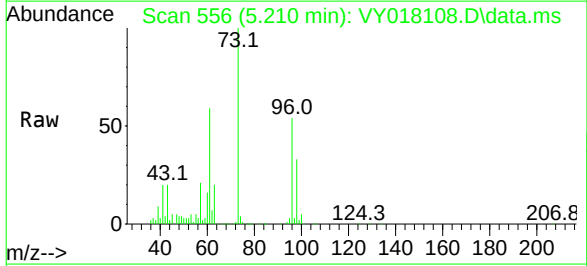
#19
Methyl tert-butyl Ether
Concen: 23.543 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion: 73 Resp: 145491
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

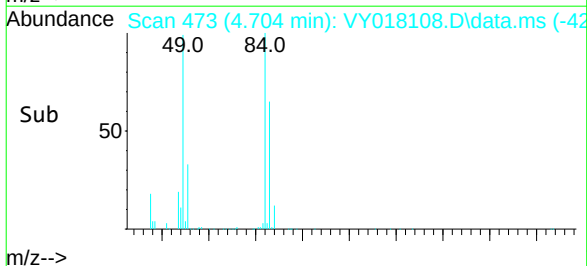
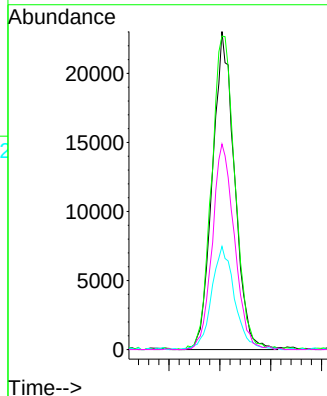
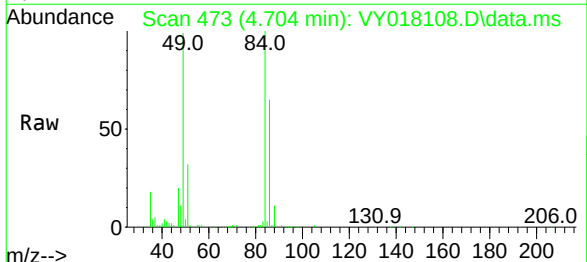
Manual Integrations
APPROVED

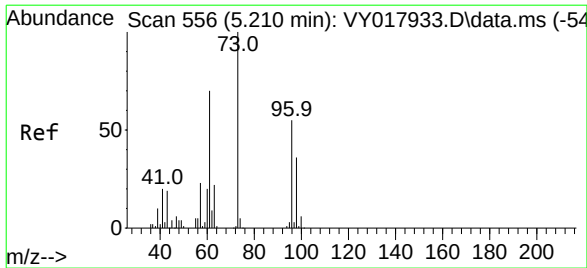
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#20
Methylene Chloride
Concen: 23.513 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

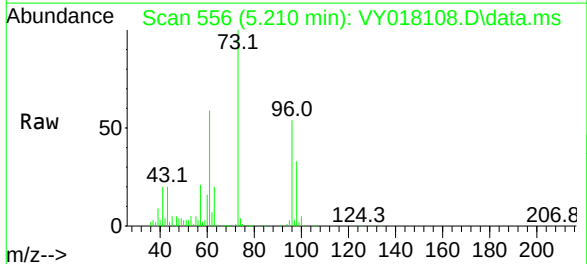
Tgt Ion: 84 Resp: 69695
Ion Ratio Lower Upper
84 100
49 98.3 84.4 126.6
51 32.4 26.0 39.0
86 64.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 22.655 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

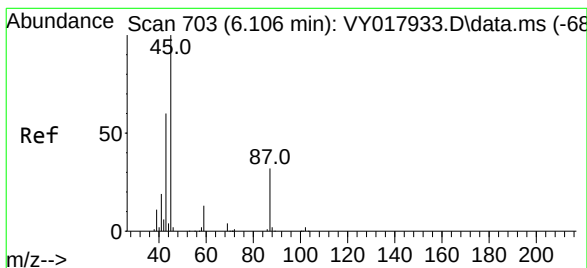
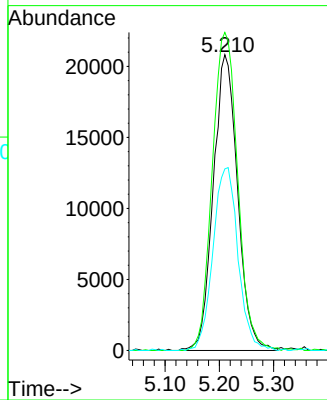
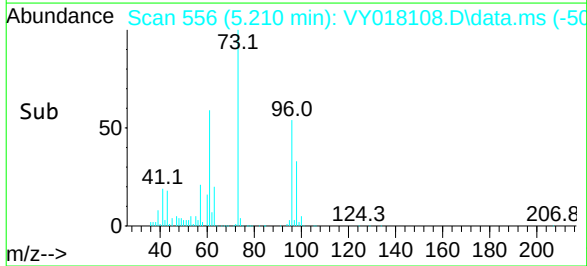
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



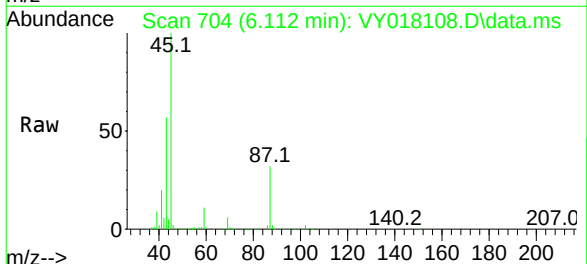
Tgt Ion: 96 Resp: 64859
Ion Ratio Lower Upper
96 100
61 107.5 97.5 146.3
98 61.4 50.5 75.7

Manual Integrations
APPROVED

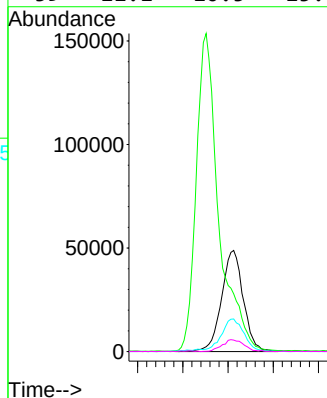
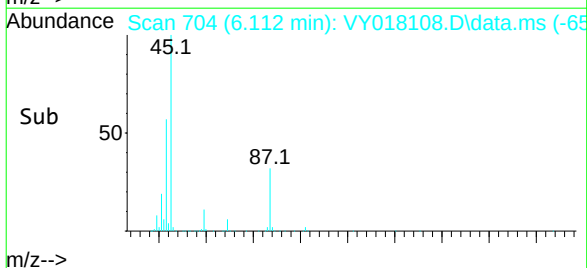
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

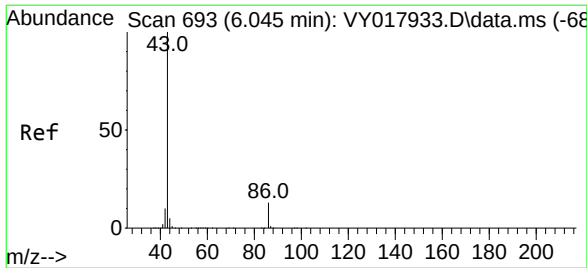


#22
Diisopropyl ether
Concen: 22.282 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06



Tgt Ion: 45 Resp: 163399
Ion Ratio Lower Upper
45 100
43 56.0 42.2 63.2
87 32.0 25.0 37.6
59 11.1 10.5 15.7





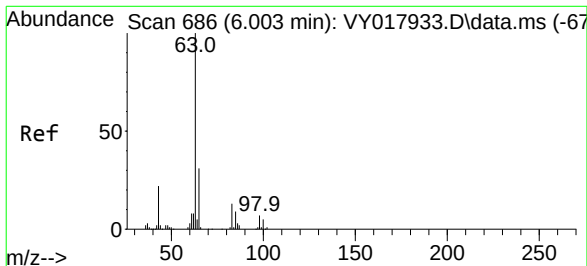
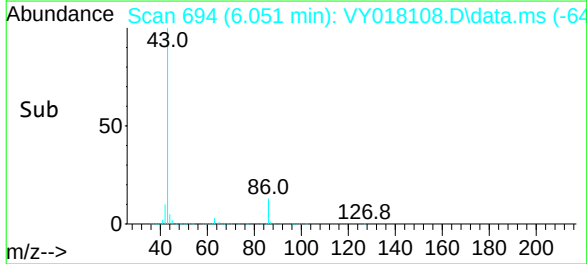
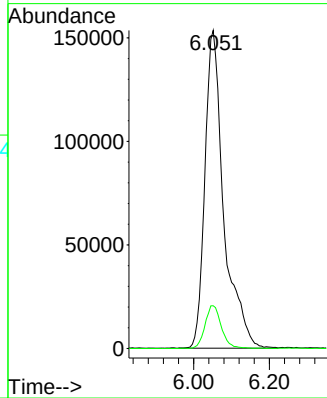
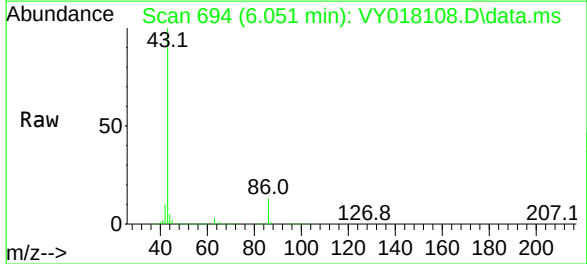
#23
Vinyl Acetate
Concen: 114.142 ug/l
RT: 6.051 min Scan# 69
Delta R.T. -0.013 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion: 43 Resp: 530892
Ion Ratio Lower Upper
43 100
86 13.5 10.6 16.0

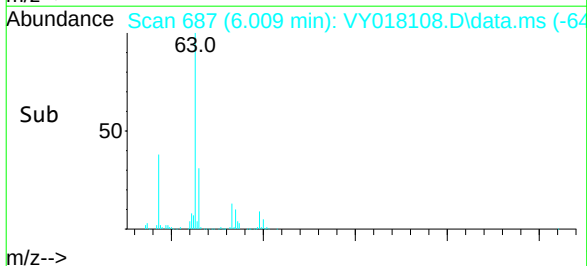
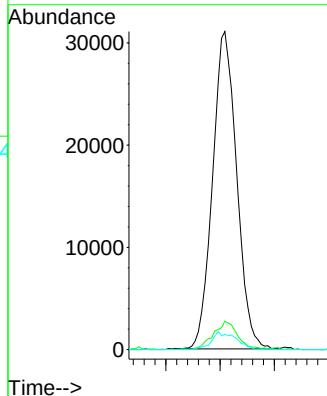
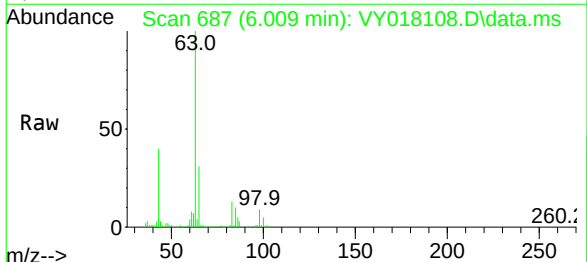
Manual Integrations
APPROVED

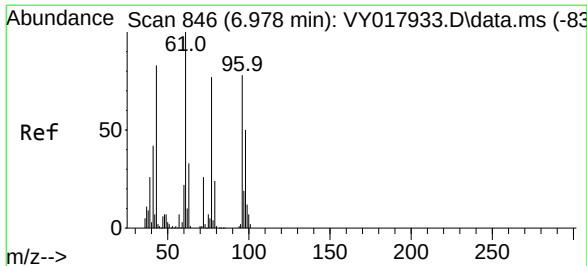
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#24
1,1-Dichloroethane
Concen: 21.638 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion: 63 Resp: 95815
Ion Ratio Lower Upper
63 100
98 8.9 4.0 12.2
100 4.8 2.6 8.0





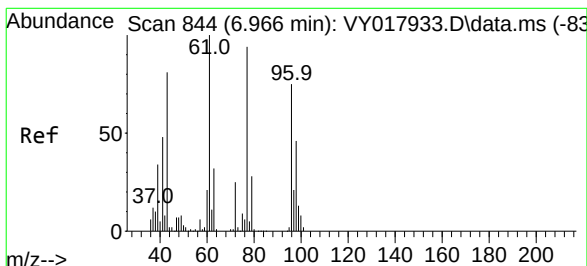
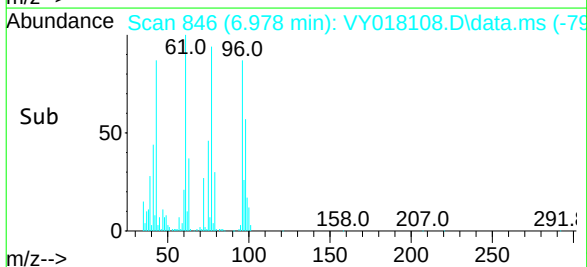
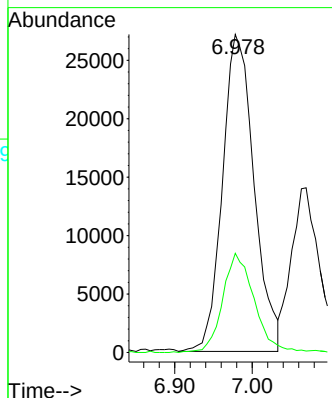
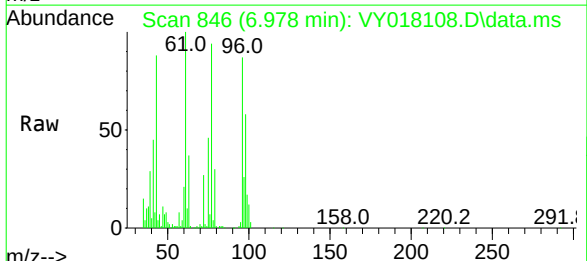
#25
2-Butanone
Concen: 116.966 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion: 43 Resp: 76971
Ion Ratio Lower Upper
43 100
72 31.3 27.3 40.9

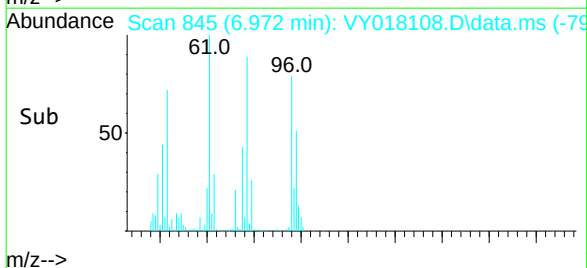
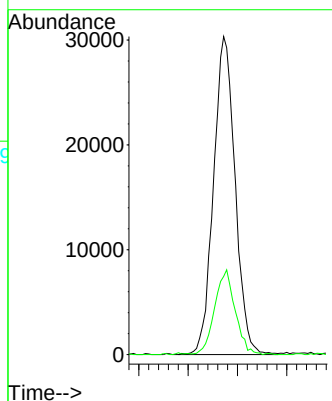
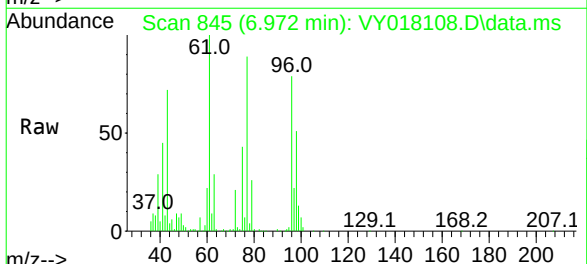
Manual Integrations
APPROVED

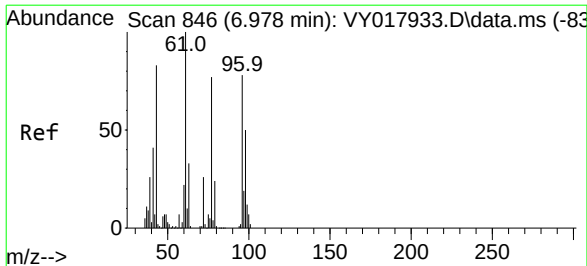
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#26
2,2-Dichloropropane
Concen: 22.264 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

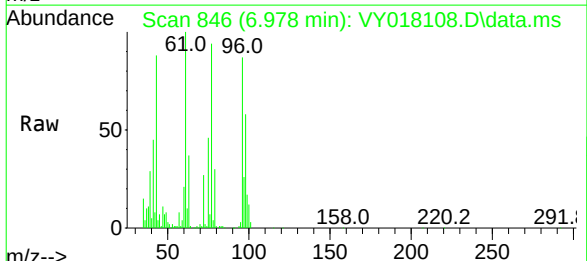
Tgt Ion: 77 Resp: 92200
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 22.486 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

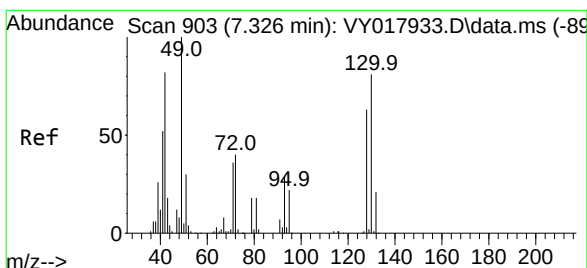
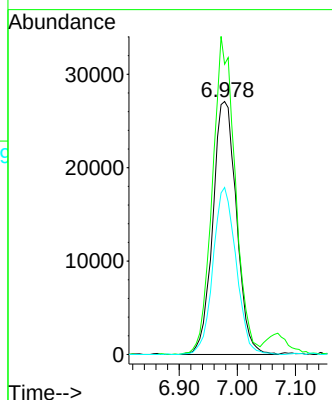
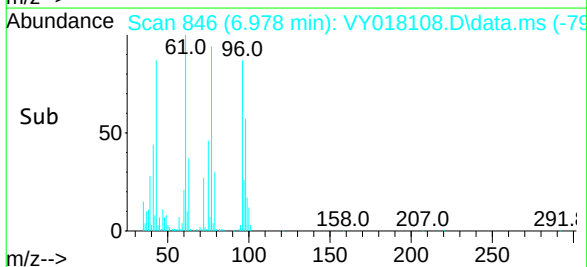
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	256.2
98	64.4	0.0	130.0

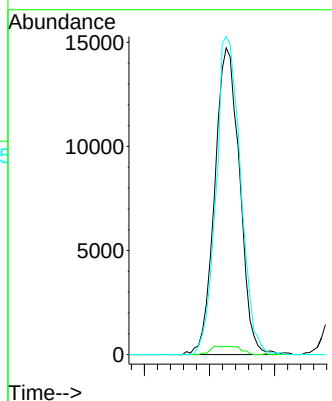
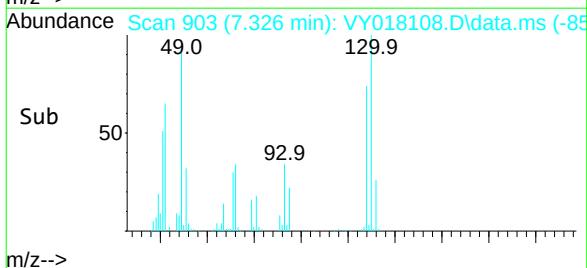
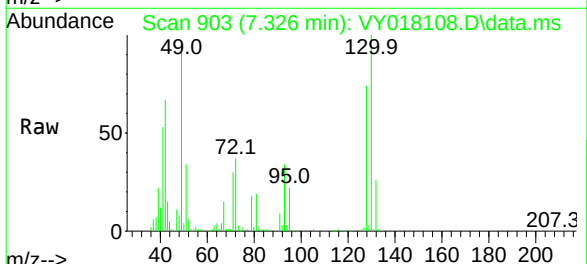
Manual Integrations
APPROVED

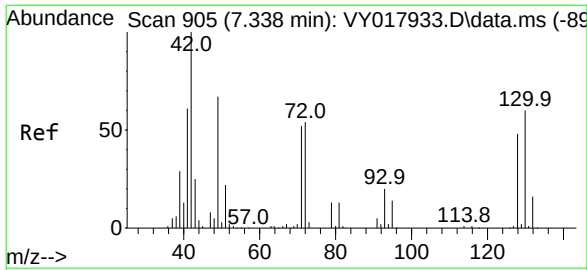
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#28
Bromochloromethane
Concen: 21.819 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.6
130	102.4	72.7	109.1





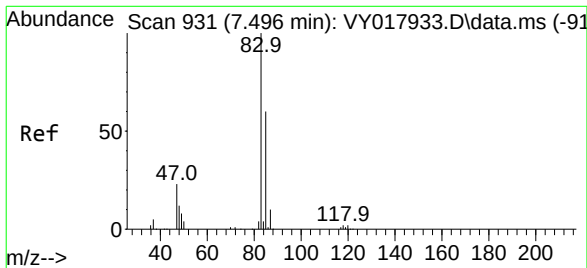
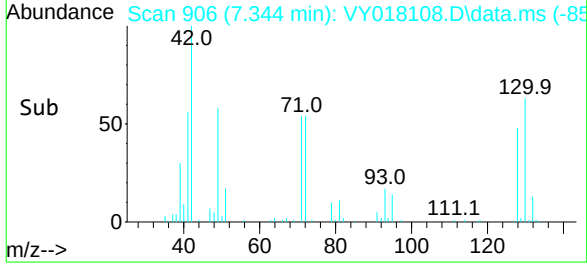
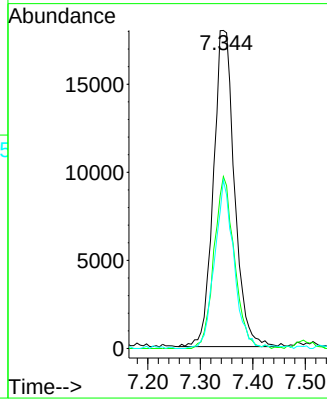
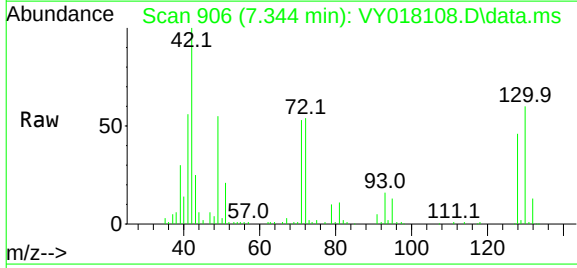
#29
Tetrahydrofuran
Concen: 119.570 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion:	42	Resp:	50022
Ion	Ratio	Lower	Upper
42	100		
72	52.6	43.0	64.4
71	48.7	40.8	61.2

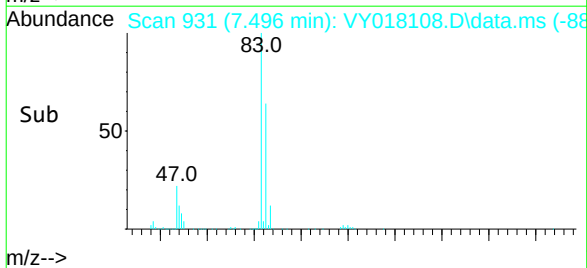
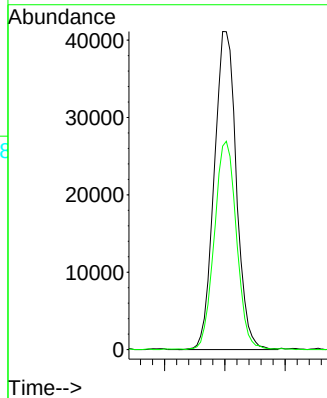
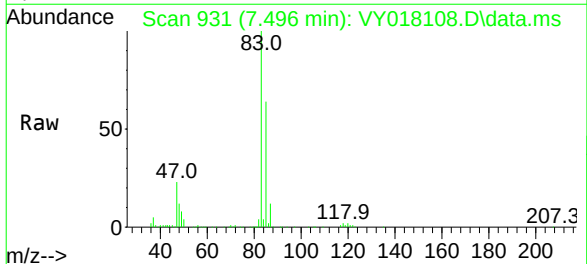
Manual Integrations
APPROVED

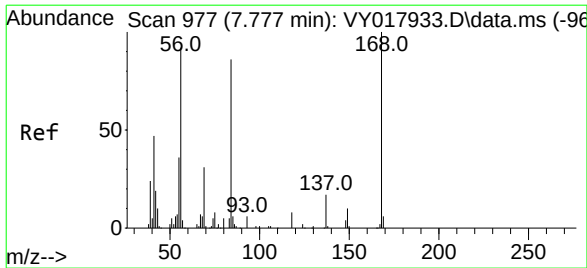
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#30
Chloroform
Concen: 22.413 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion:	83	Resp:	105024
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.4





#31

Cyclohexane

Concen: 21.109 ug/l

RT: 7.783 min Scan# 977

Delta R.T. -0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

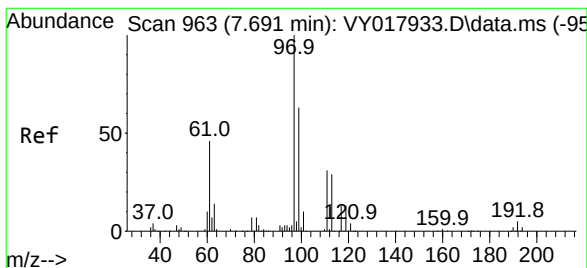
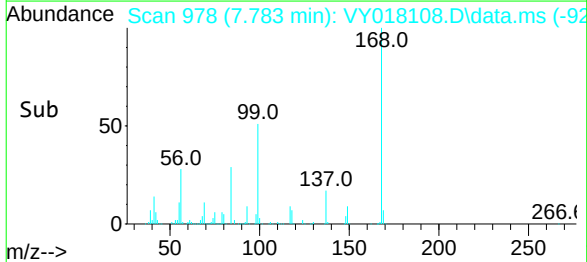
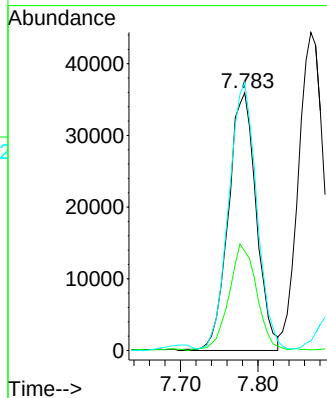
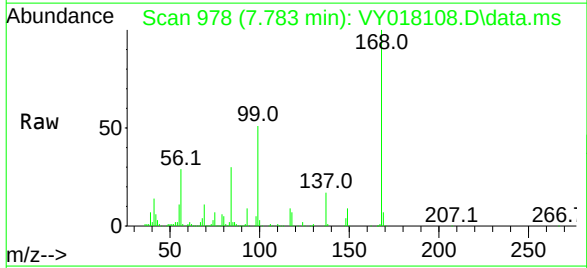
VY0502SBS02

Tgt Ion:	56	Resp:	89809
Ion	Ratio	Lower	Upper
56	100		
69	38.0	28.7	43.1
84	101.9	77.7	116.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#32

1,1,1-Trichloroethane

Concen: 21.548 ug/l

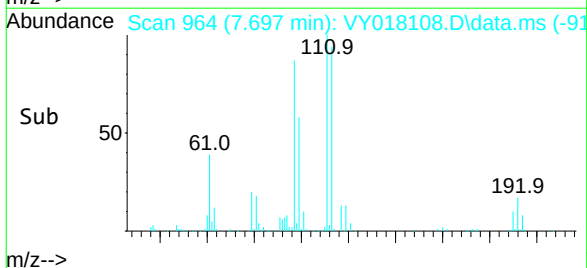
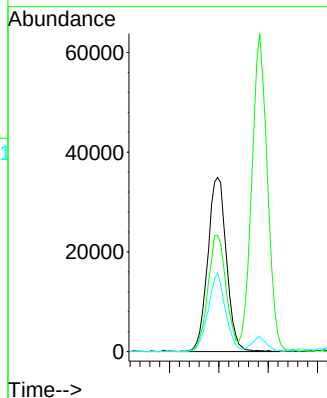
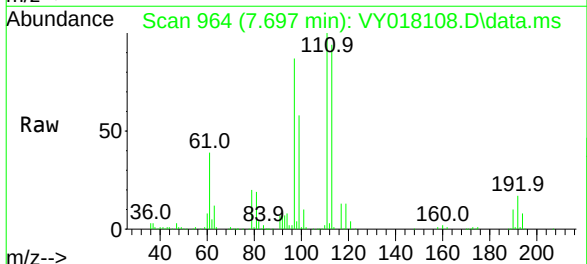
RT: 7.697 min Scan# 964

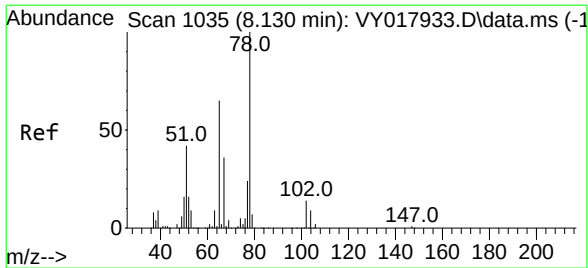
Delta R.T. -0.006 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

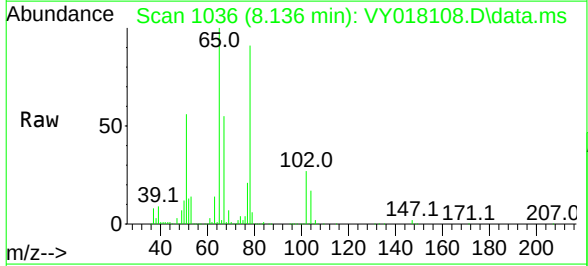
Tgt Ion:	97	Resp:	92158
Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.3	75.5
61	41.5	32.6	48.8





#33
1,2-Dichloroethane-d4
Concen: 53.246 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

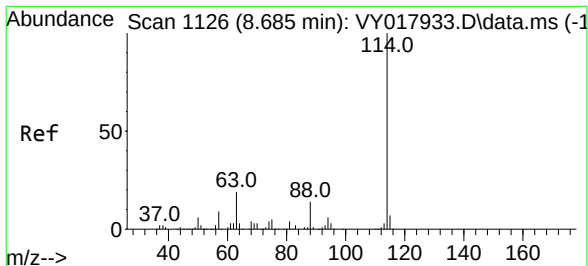
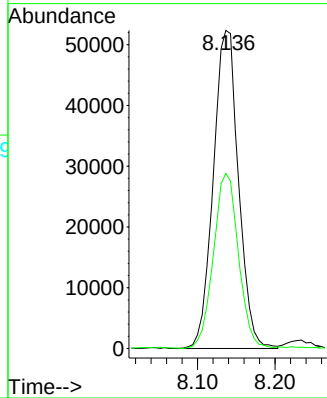
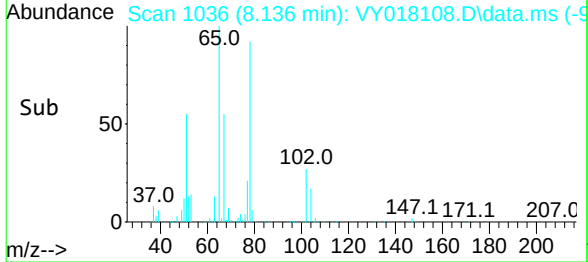
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion: 65 Resp: 118228
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6

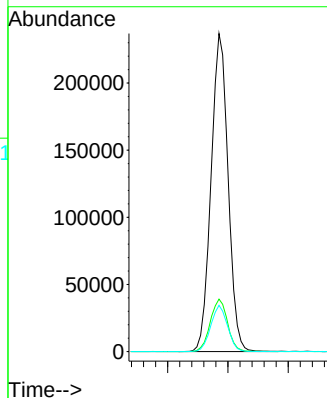
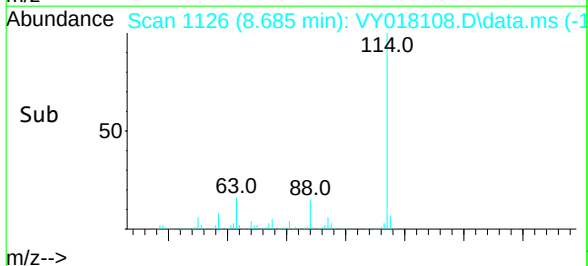
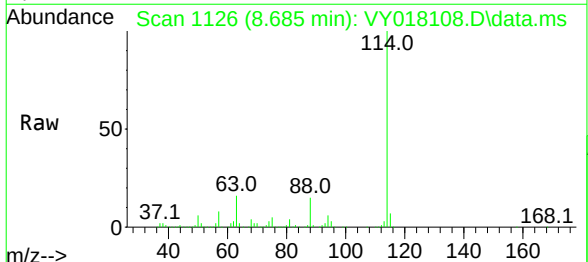
Manual Integrations
APPROVED

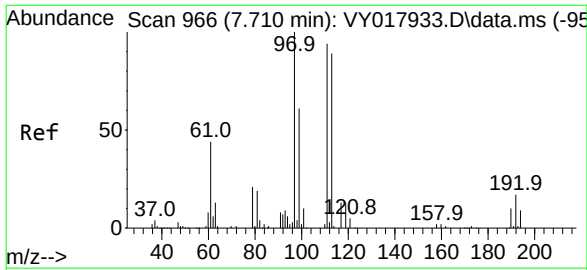
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

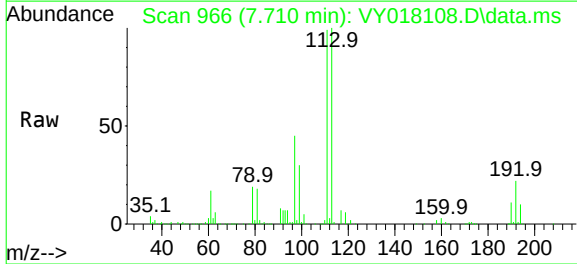
Tgt Ion:114 Resp: 464287
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.0
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.208 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

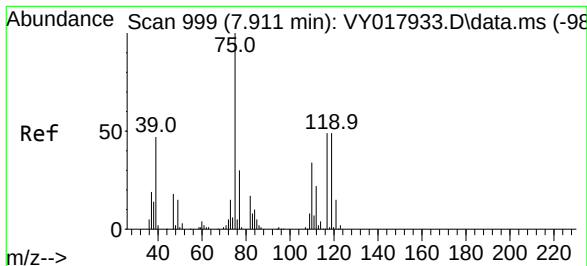
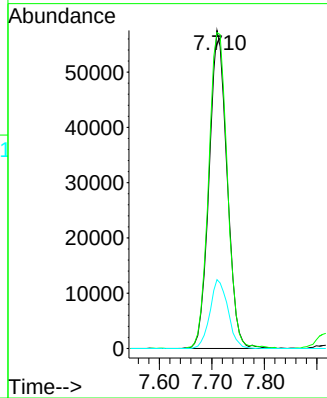
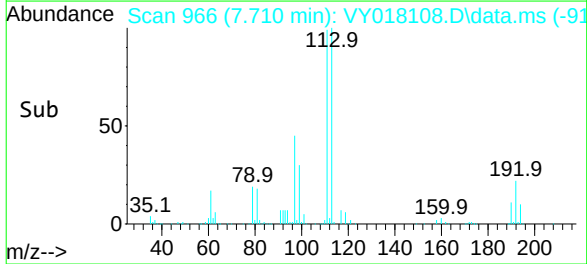
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



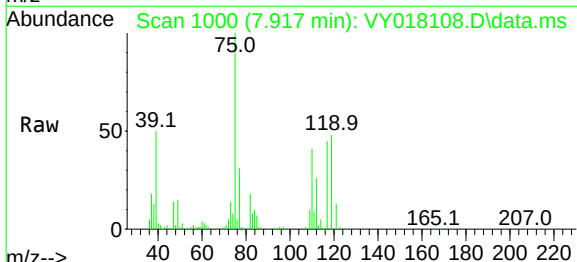
Tgt Ion: 113 Resp: 136628
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 21.7 15.9 23.9

Manual Integrations
APPROVED

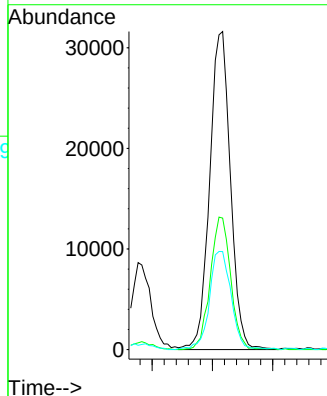
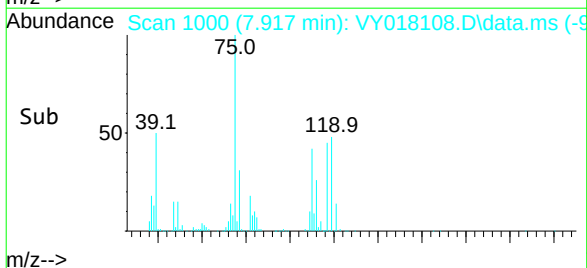
Reviewed By : Romaben Patel 05/03/2024
Supervised By : Semsettin Yesilyurt 05/03/2024

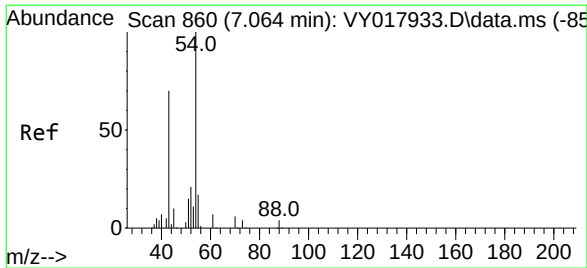


#36
1,1-Dichloropropene
Concen: 21.248 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06



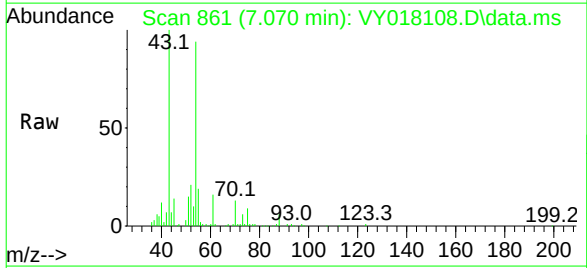
Tgt Ion: 75 Resp: 75675
Ion Ratio Lower Upper
75 100
110 41.1 19.0 57.0
77 32.3 25.3 37.9





#37
Ethyl Acetate
Concen: 23.127 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

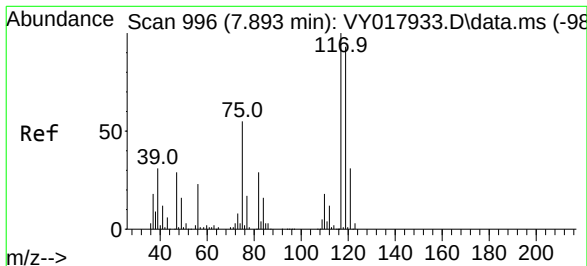
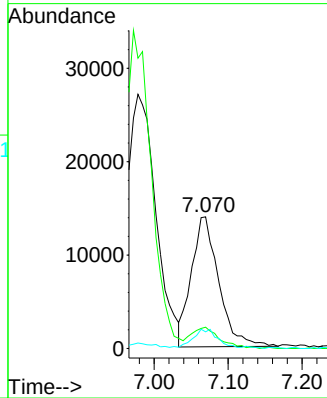
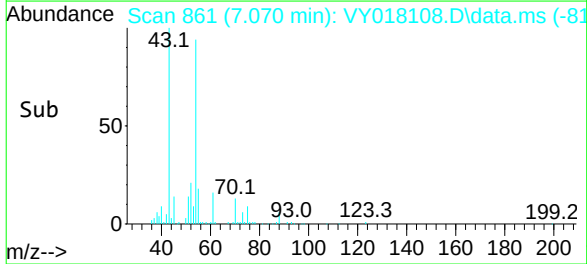
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion: 43 Resp: 35844
Ion Ratio Lower Upper
43 100
61 16.8 12.6 19.0
70 13.7 7.8 11.8#

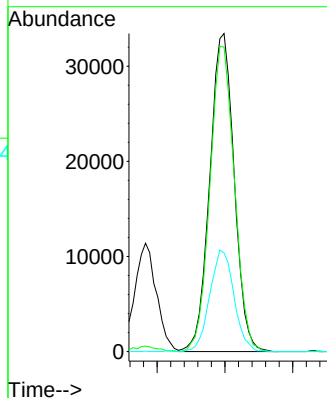
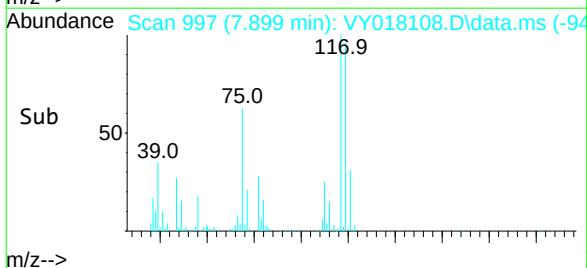
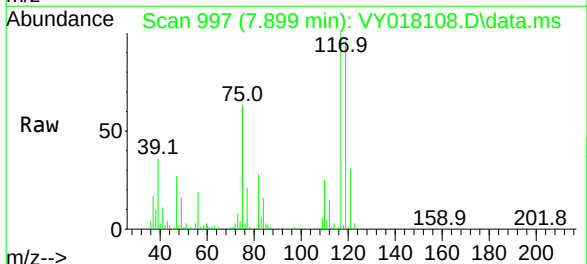
Manual Integrations
APPROVED

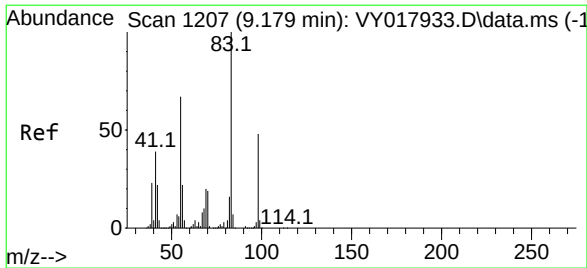
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#38
Carbon Tetrachloride
Concen: 20.717 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion:117 Resp: 83749
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.6
121 31.1 24.0 36.0





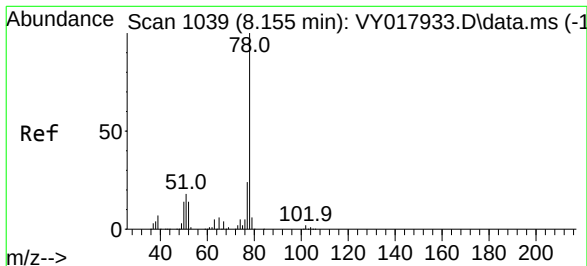
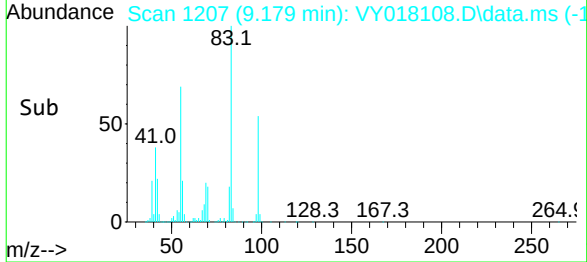
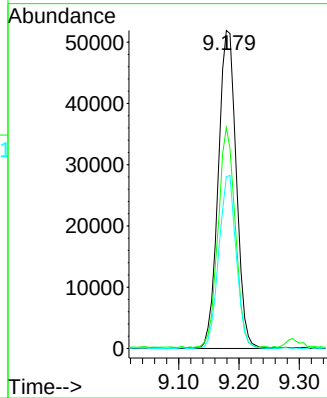
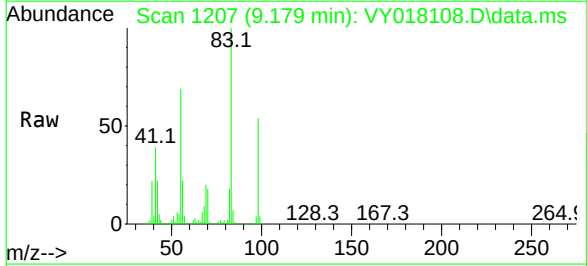
#39
Methylcyclohexane
Concen: 20.659 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	69.1	51.5	77.3
98	54.0	40.5	60.7

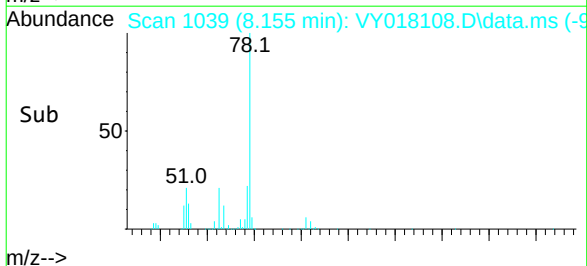
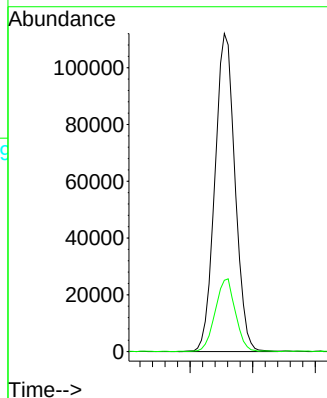
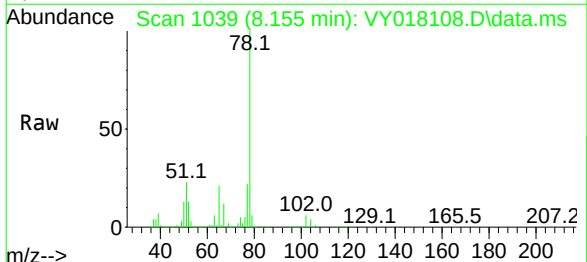
Manual Integrations
APPROVED

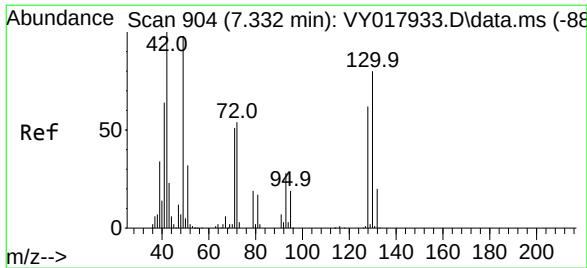
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#40
Benzene
Concen: 21.834 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

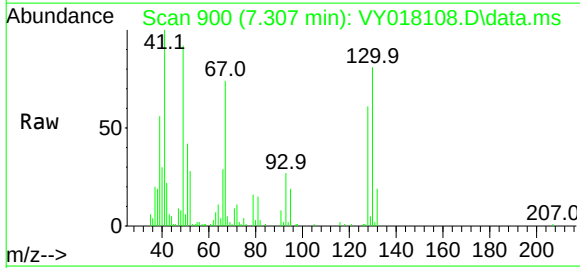
Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.5	29.3





#41
Methacrylonitrile
Concen: 22.393 ug/l
RT: 7.307 min Scan# 90
Delta R.T. -0.025 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

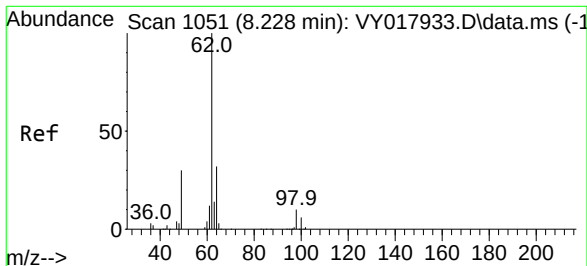
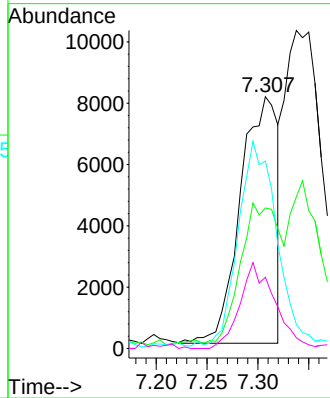
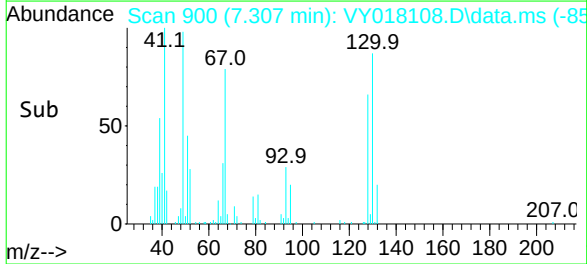
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion: 41 Resp: 20467
Ion Ratio Lower Upper
41 100
39 60.0 48.0 72.0
67 86.3 75.1 112.7
52 32.5 29.8 44.6

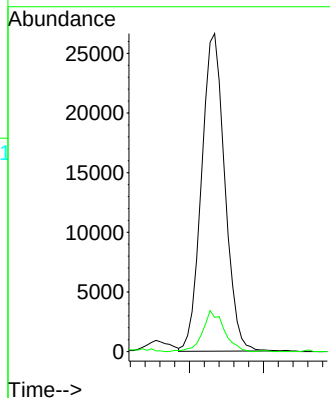
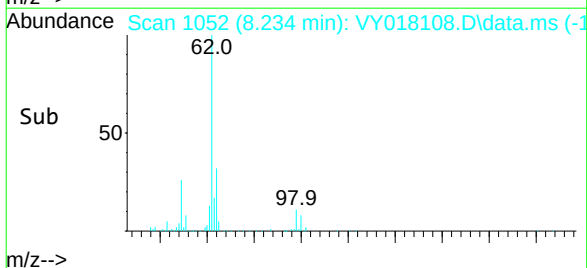
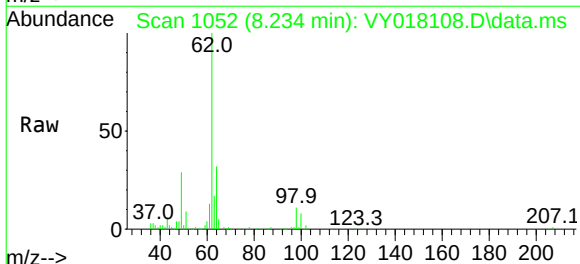
Manual Integrations
APPROVED

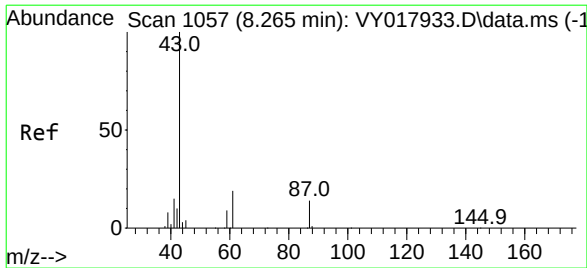
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#42
1,2-Dichloroethane
Concen: 21.922 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion: 62 Resp: 58123
Ion Ratio Lower Upper
62 100
98 12.0 0.0 22.0





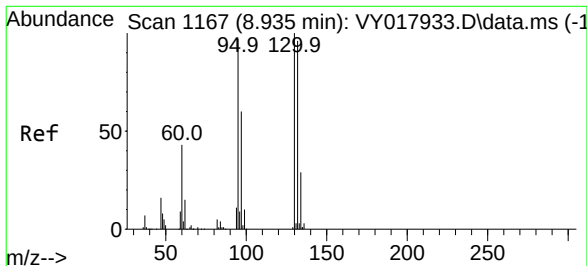
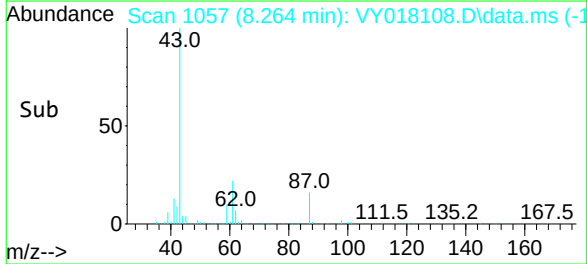
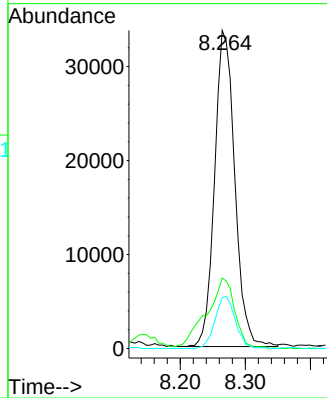
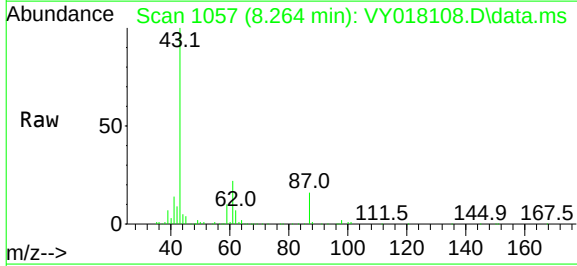
#43
Isopropyl Acetate
Concen: 22.246 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion: 43 Resp: 72438
Ion Ratio Lower Upper
43 100
61 31.4 27.9 41.9
87 16.6 13.1 19.7

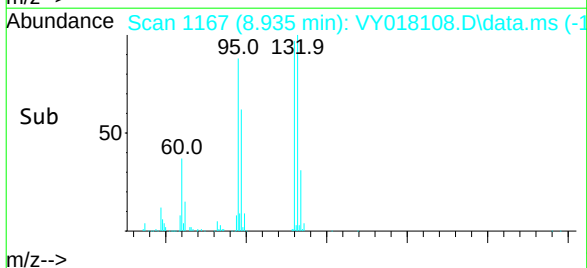
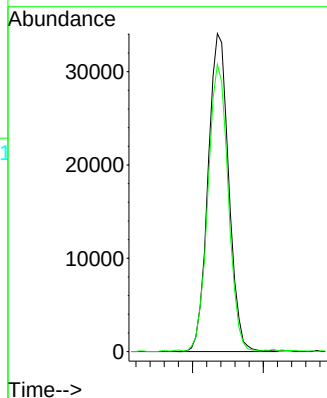
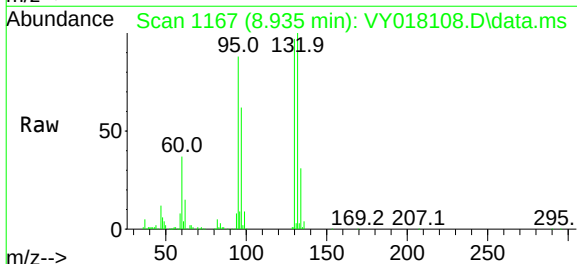
Manual Integrations
APPROVED

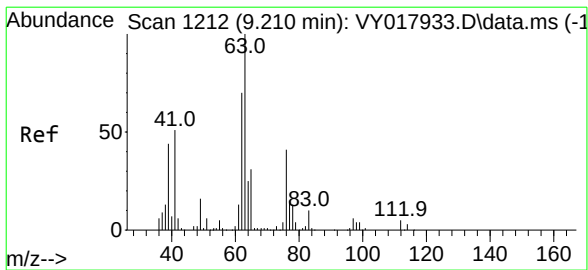
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#44
Trichloroethene
Concen: 21.223 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion:130 Resp: 68879
Ion Ratio Lower Upper
130 100
95 90.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.707 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS02

Tgt Ion: 63 Resp: 54202

Ion Ratio Lower Upper

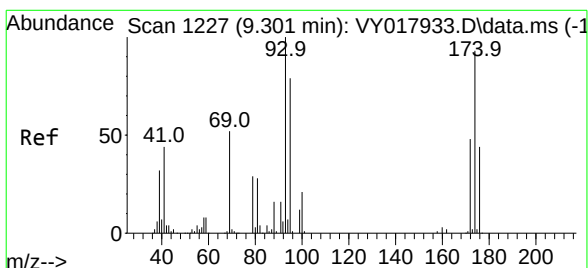
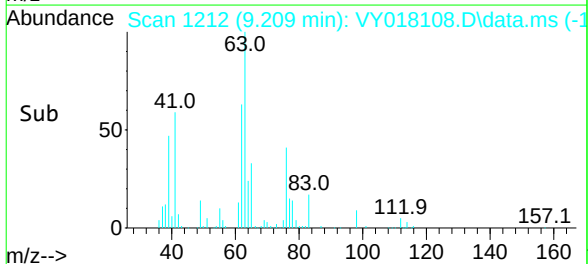
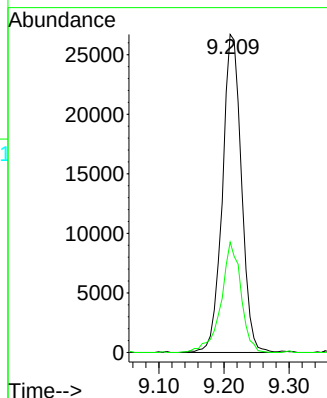
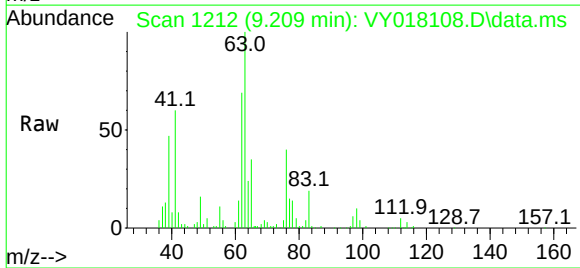
63 100

65 34.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#46

Dibromomethane

Concen: 22.416 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

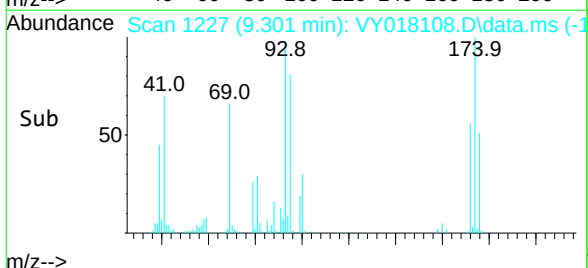
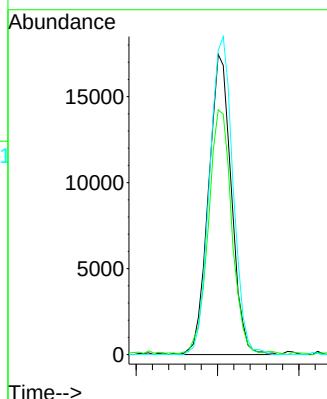
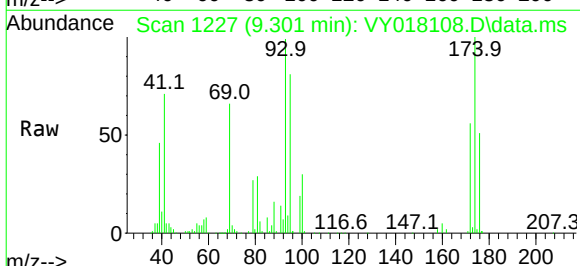
Tgt Ion: 93 Resp: 34031

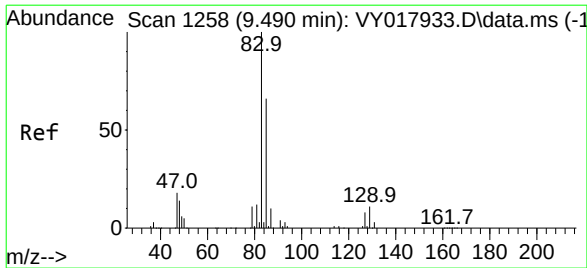
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 108.1 80.9 121.3





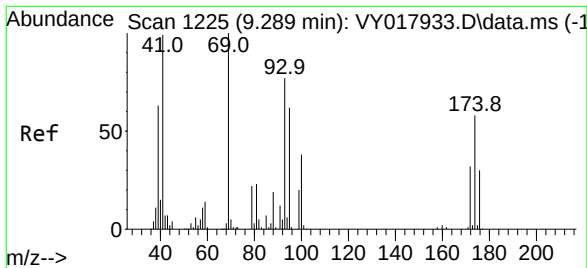
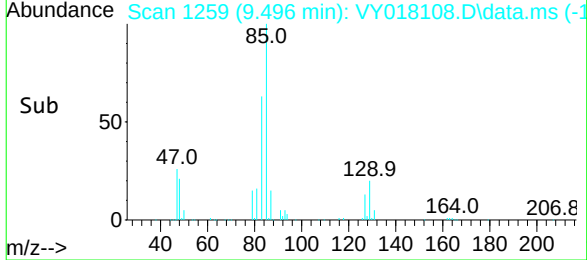
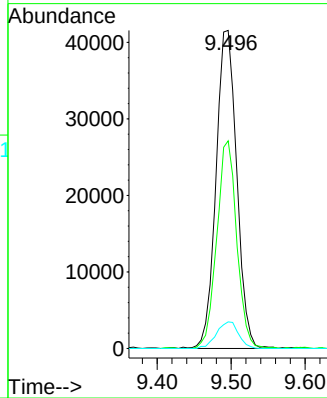
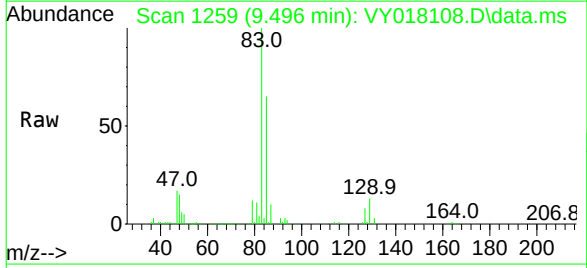
#47
Bromodichloromethane
Concen: 21.700 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.1	75.1
127	8.4	7.4	11.0

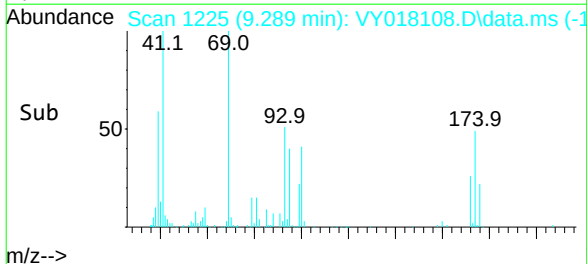
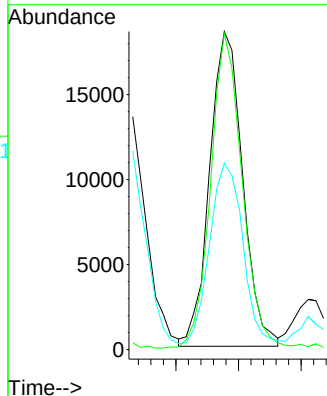
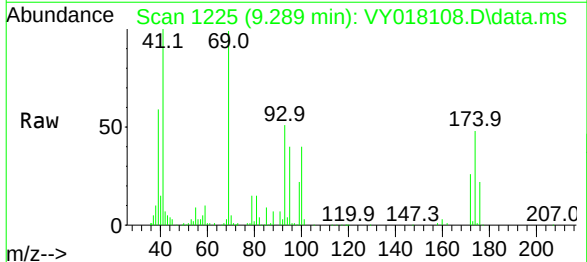
Manual Integrations
APPROVED

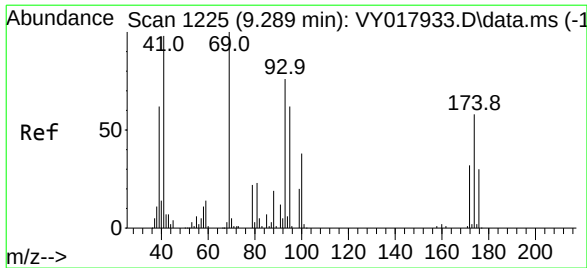
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#48
Methyl methacrylate
Concen: 22.741 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

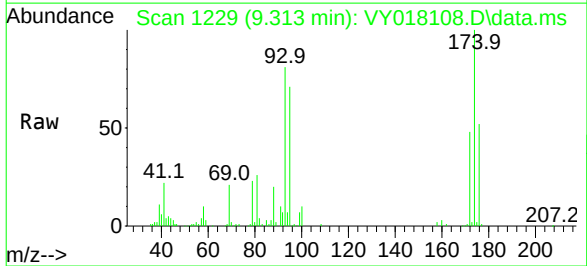
Tgt Ion	Ratio	Lower	Upper
41	100		
69	95.1	84.1	126.1
39	57.8	43.6	65.4





#49
1,4-Dioxane
Concen: 472.422 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

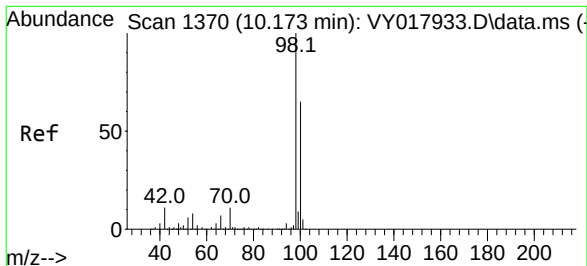
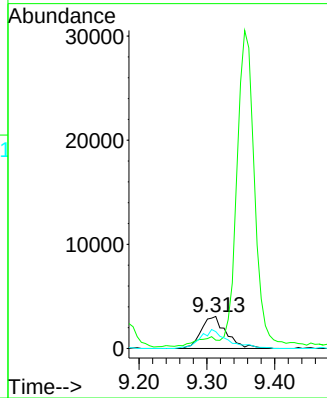
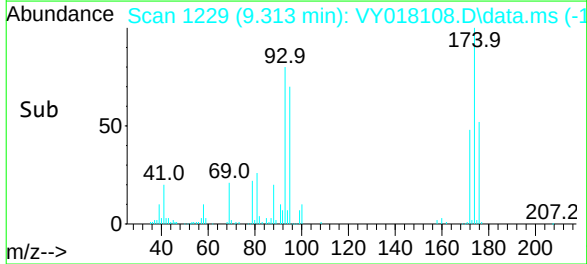
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion: 88 Resp: 7957
Ion Ratio Lower Upper
88 100
43 24.7 0.0 0.0#
58 64.0 49.3 73.9

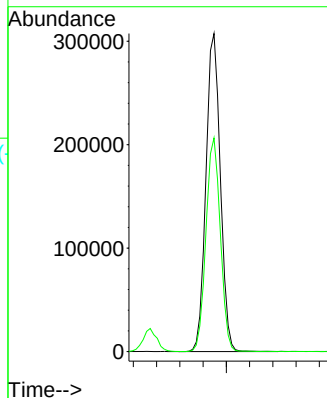
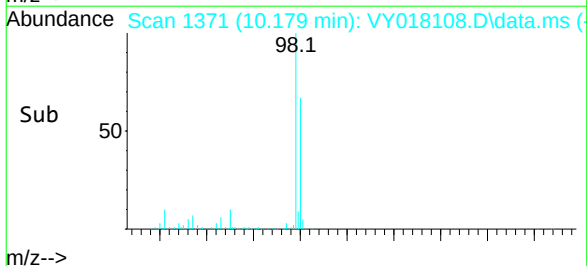
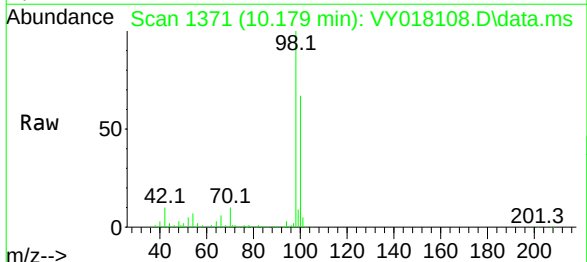
Manual Integrations
APPROVED

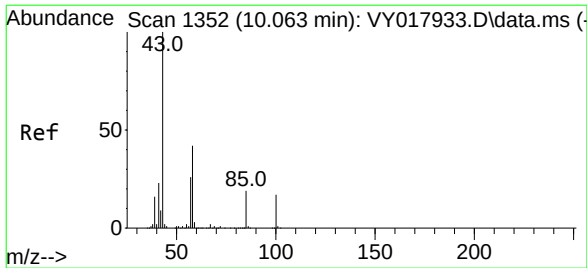
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#50
Toluene-d8
Concen: 50.803 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion: 98 Resp: 529174
Ion Ratio Lower Upper
98 100
100 67.1 52.0 78.0





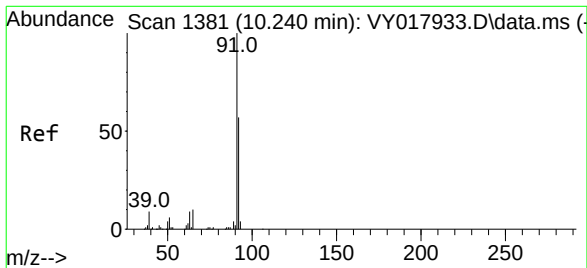
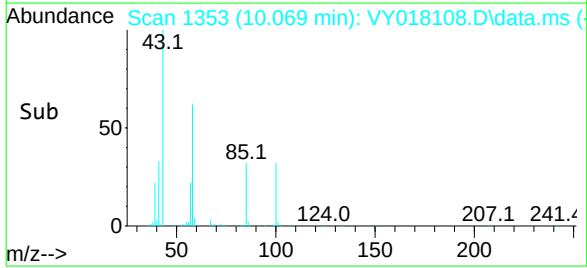
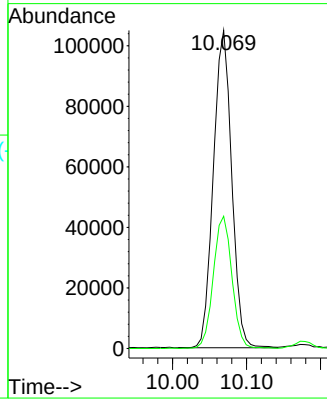
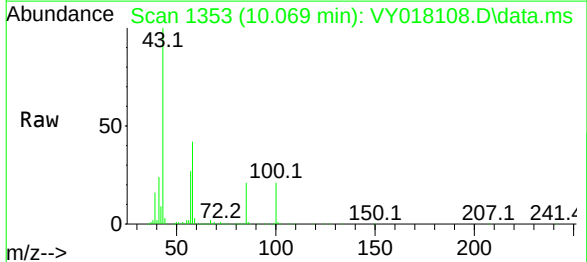
#51
4-Methyl-2-Pentanone
Concen: 113.467 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion: 43 Resp: 180451
Ion Ratio Lower Upper
43 100
58 42.4 35.7 53.5

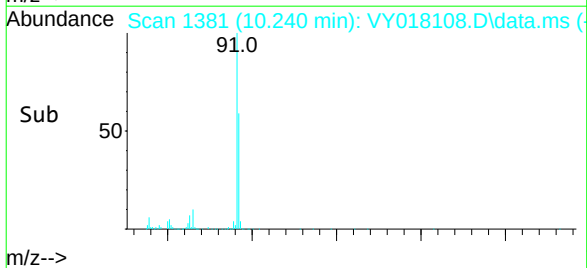
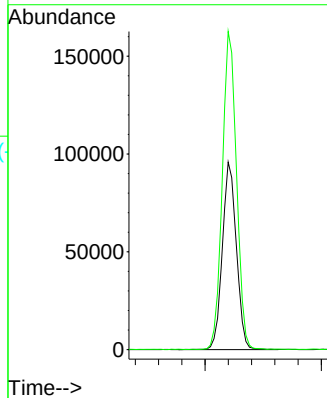
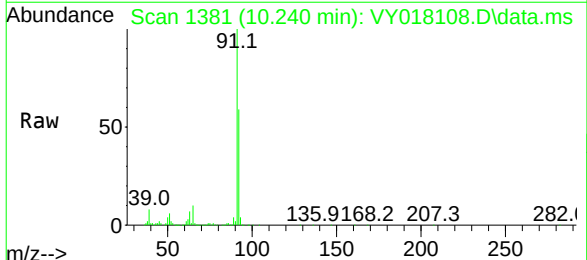
Manual Integrations
APPROVED

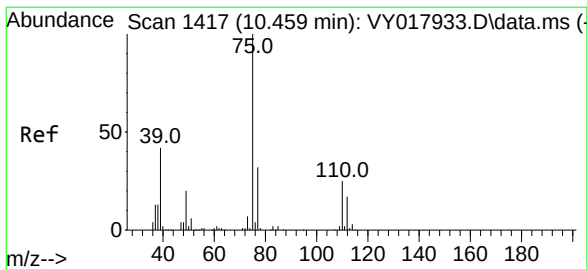
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#52
Toluene
Concen: 21.208 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

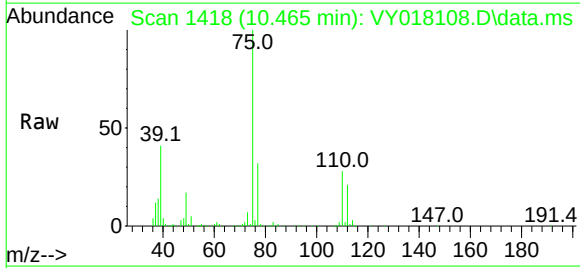
Tgt Ion: 92 Resp: 160635
Ion Ratio Lower Upper
92 100
91 171.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.639 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

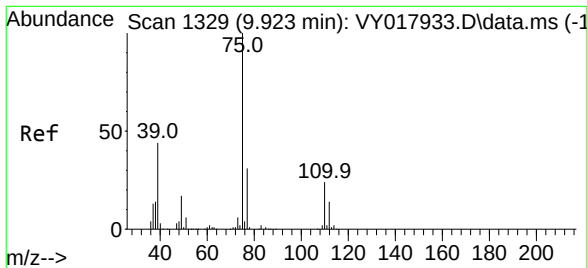
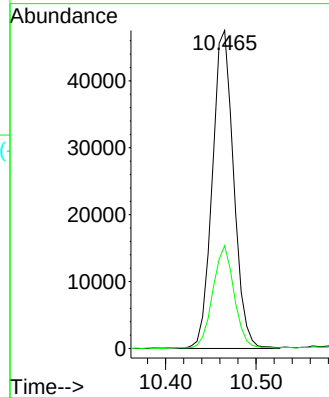
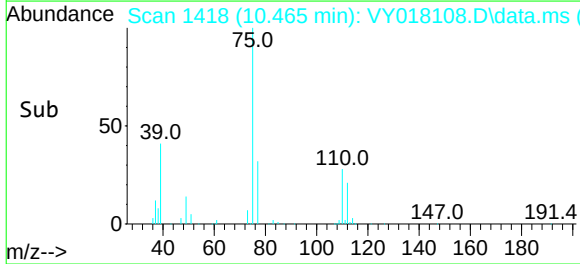
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion: 75 Resp: 77925
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

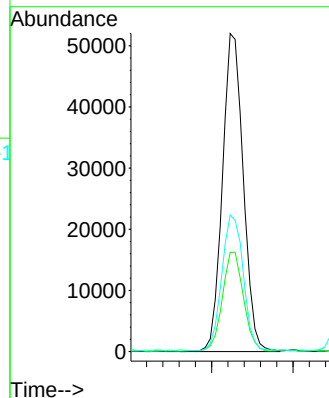
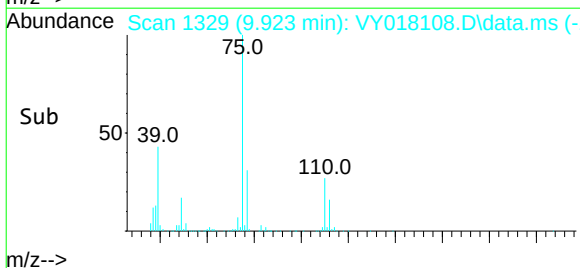
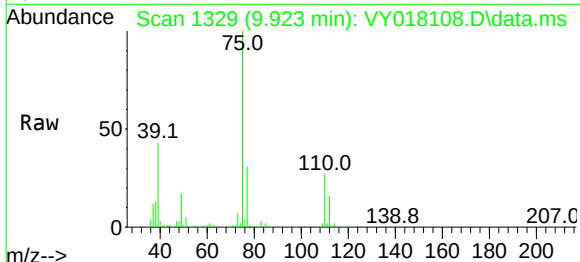
Manual Integrations
APPROVED

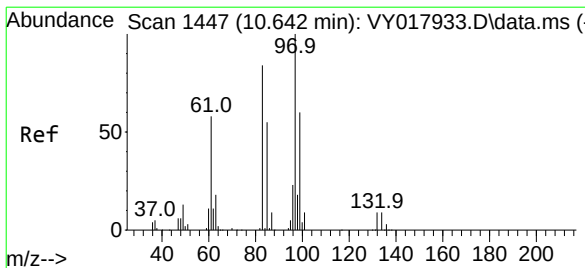
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#54
cis-1,3-Dichloropropene
Concen: 21.883 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion: 75 Resp: 92577
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 42.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.445 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

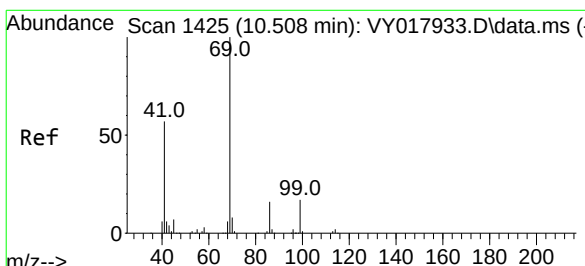
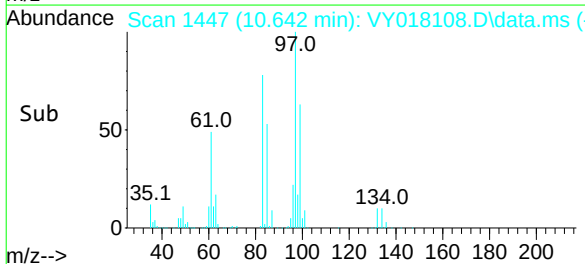
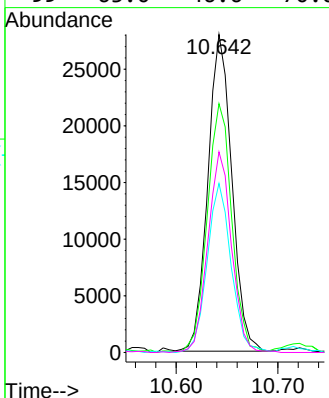
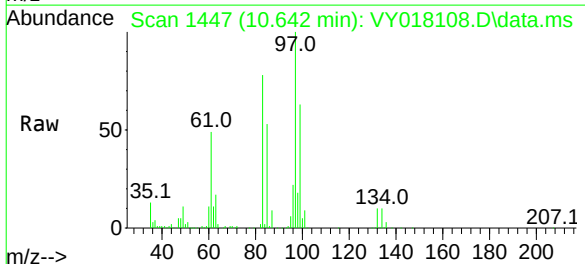
VY0502SBS02

Tgt Ion:	97	Resp:	45829
Ion	Ratio	Lower	Upper
97	100		
83	78.3	67.5	101.3
85	53.4	42.9	64.3
99	63.0	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#56

Ethyl methacrylate

Concen: 21.943 ug/l

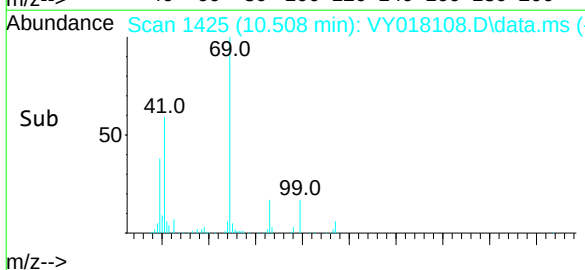
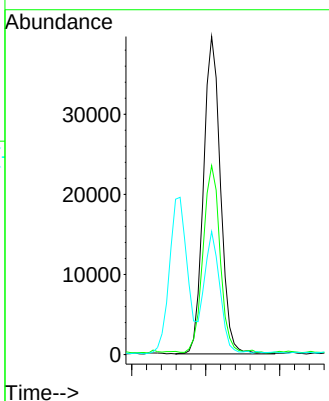
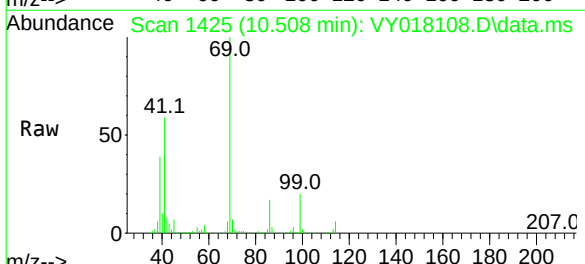
RT: 10.508 min Scan# 1425

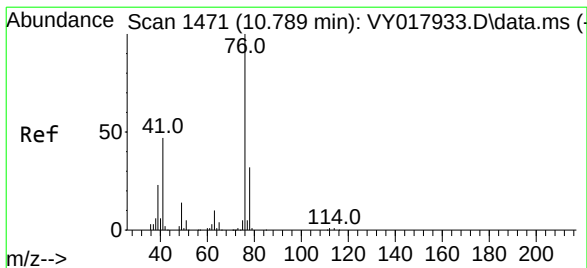
Delta R.T. -0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Tgt Ion:	69	Resp:	63348
Ion	Ratio	Lower	Upper
69	100		
41	59.1	42.3	63.5
39	34.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 22.768 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS02

Tgt Ion: 76 Resp: 74271

Ion Ratio Lower Upper

76 100

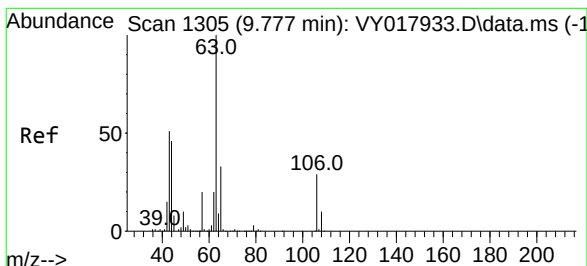
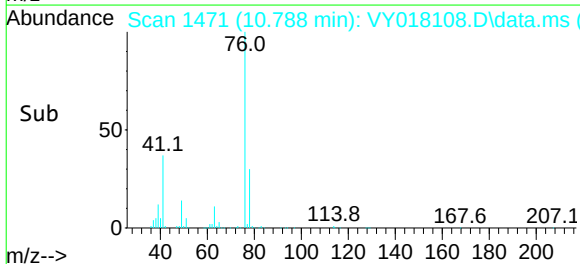
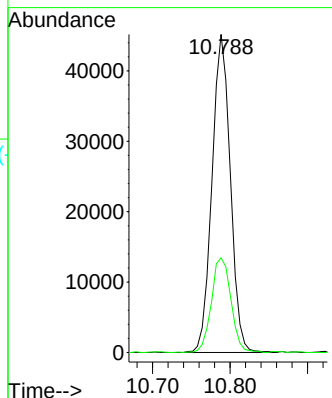
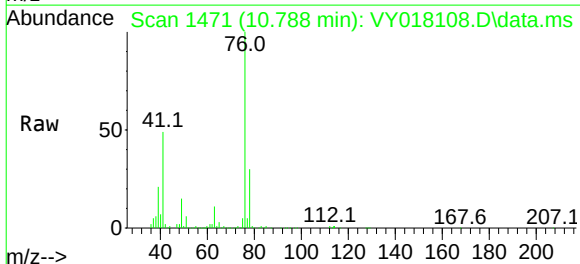
78 31.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 108.386 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018108.D

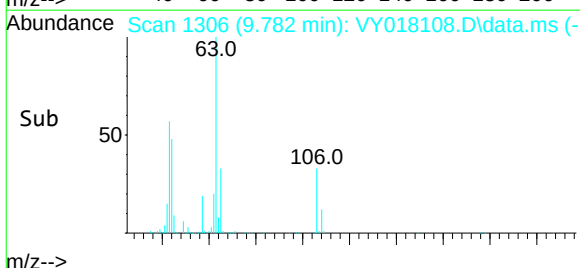
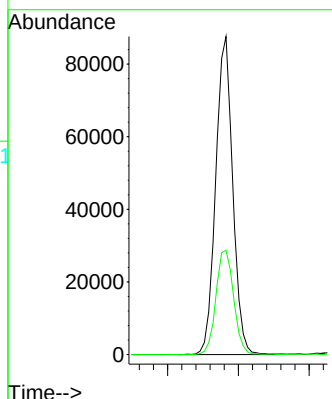
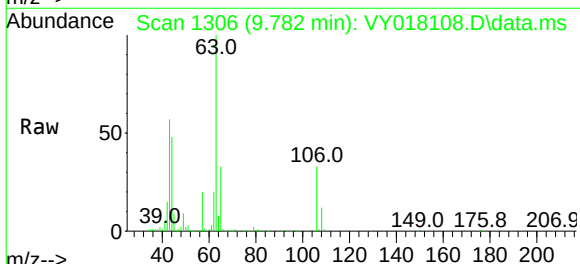
Acq: 02 May 2024 11:06

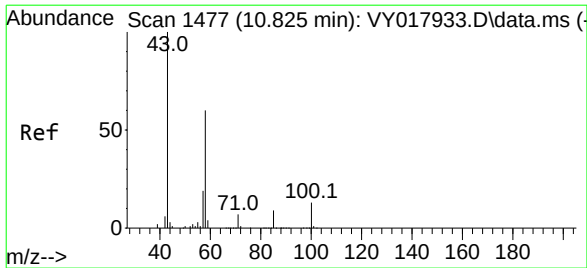
Tgt Ion: 63 Resp: 146065

Ion Ratio Lower Upper

63 100

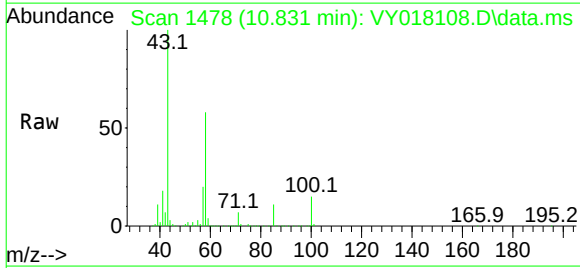
106 34.2 23.7 35.5





#59
2-Hexanone
Concen: 112.741 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

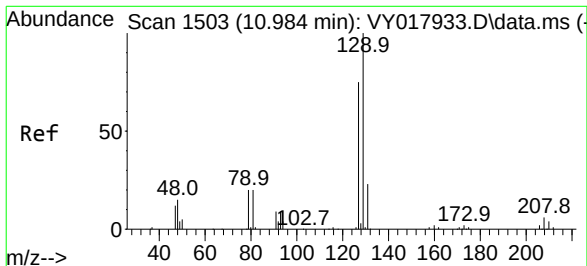
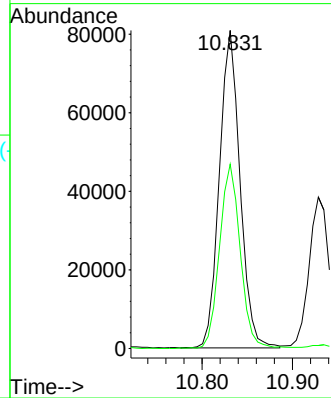
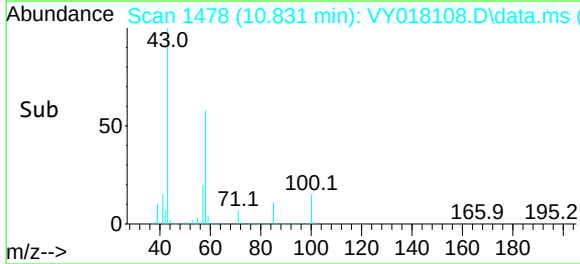
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion: 43 Resp: 127968
Ion Ratio Lower Upper
43 100
58 58.6 31.4 94.0

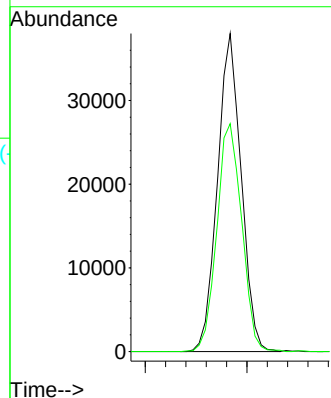
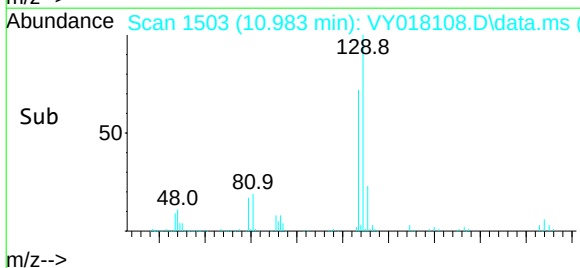
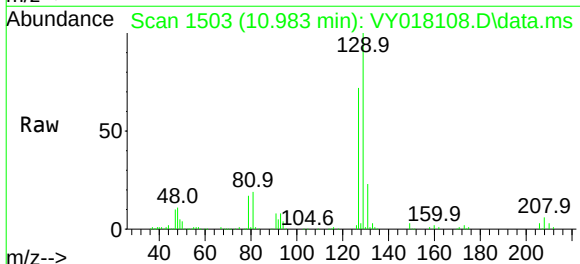
Manual Integrations
APPROVED

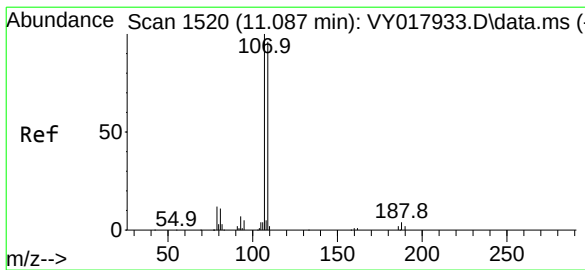
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#60
Dibromochloromethane
Concen: 22.212 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion:129 Resp: 61602
Ion Ratio Lower Upper
129 100
127 75.0 39.0 117.0





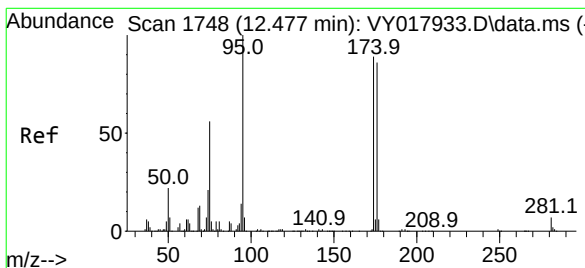
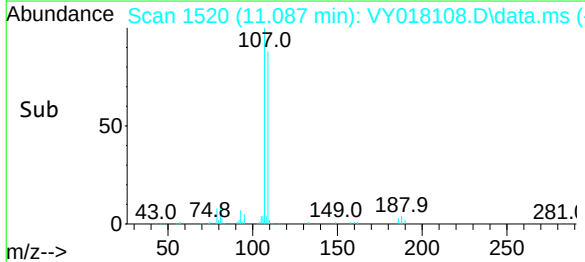
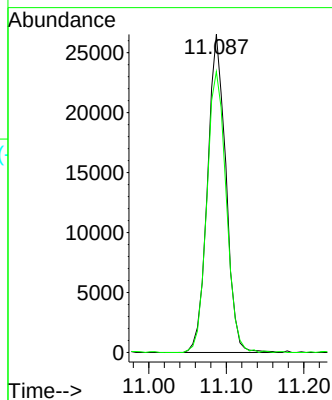
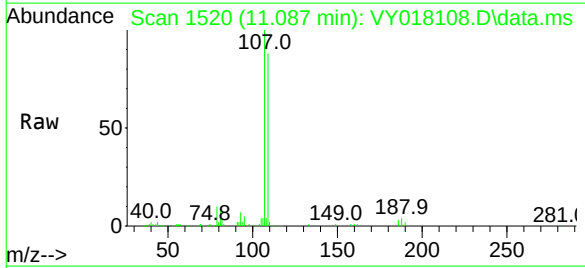
#61
1,2-Dibromoethane
Concen: 22.299 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion:107 Resp: 43631
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

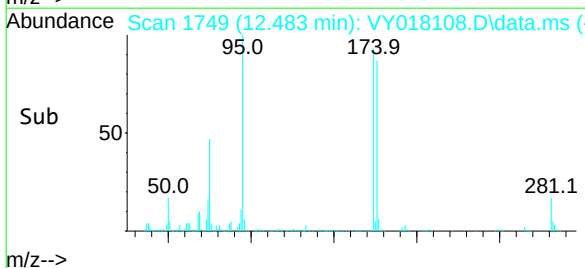
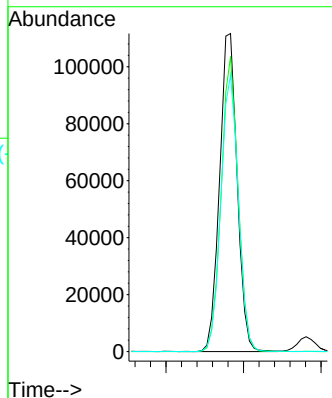
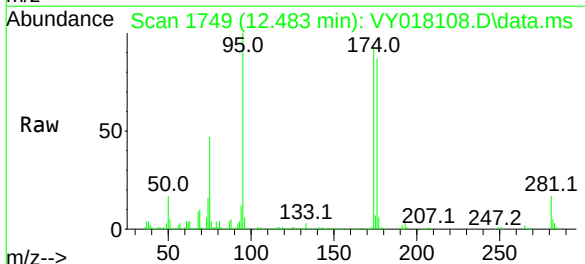
Manual Integrations
APPROVED

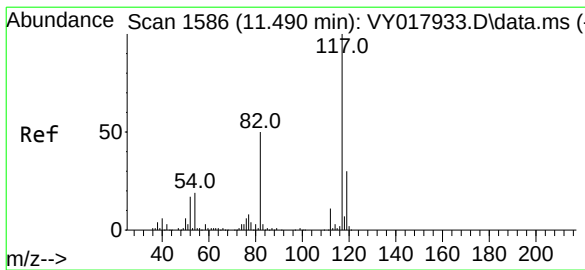
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#62
4-Bromofluorobenzene
Concen: 49.052 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

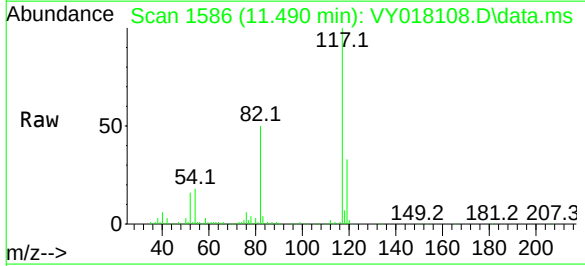
Tgt Ion: 95 Resp: 175833
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.6
176 86.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

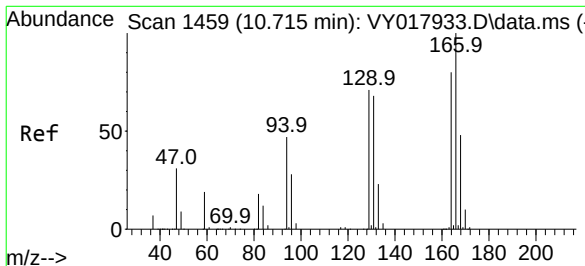
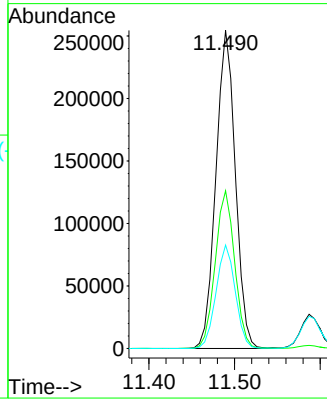
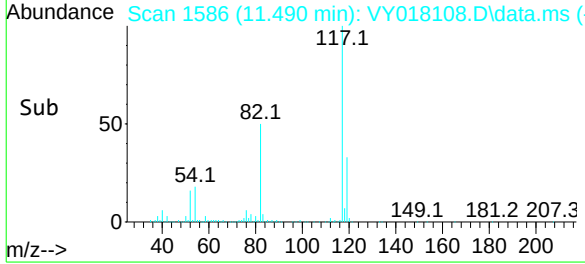
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion:117 Resp: 401369
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 32.5 25.9 38.9

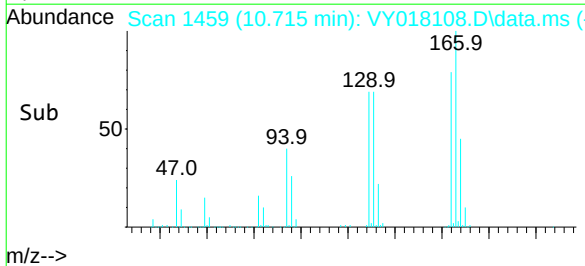
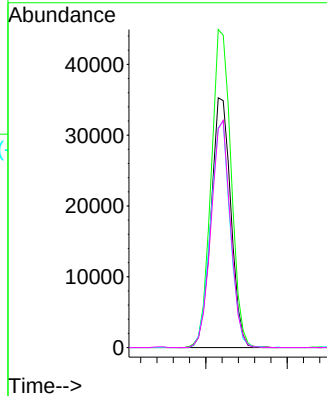
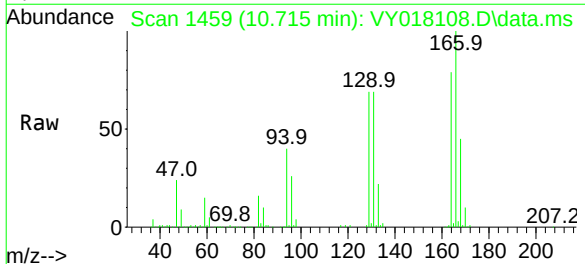
Manual Integrations
APPROVED

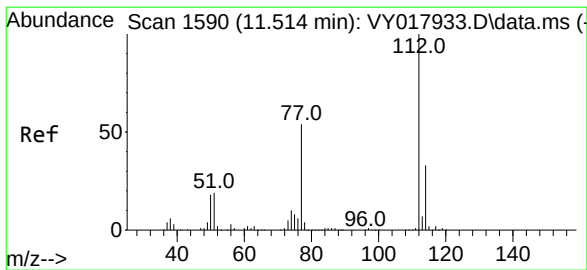
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#64
Tetrachloroethene
Concen: 20.482 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion:164 Resp: 59509
Ion Ratio Lower Upper
164 100
166 127.4 102.6 154.0
129 88.0 72.0 108.0
131 87.6 70.0 105.0





#65

Chlorobenzene

Concen: 21.362 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS02

Tgt Ion:112 Resp: 180969

Ion Ratio Lower Upper

112 100

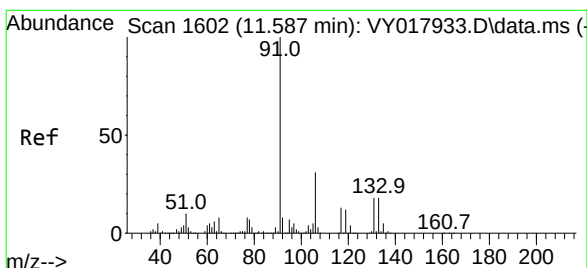
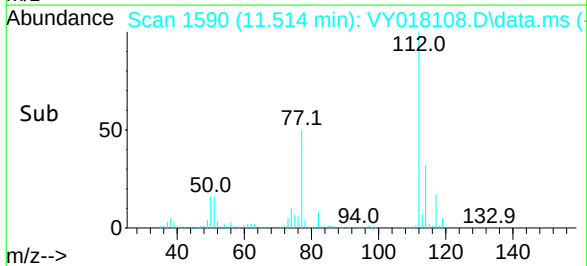
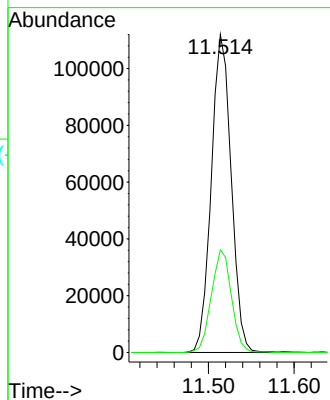
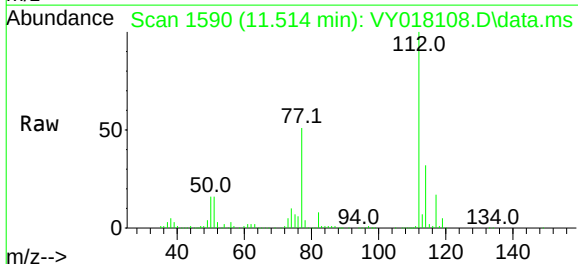
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.182 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

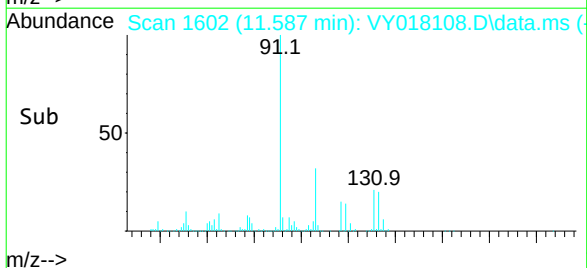
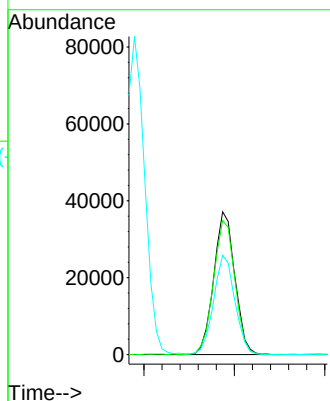
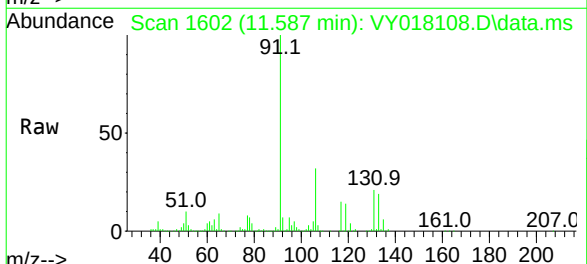
Tgt Ion:131 Resp: 60364

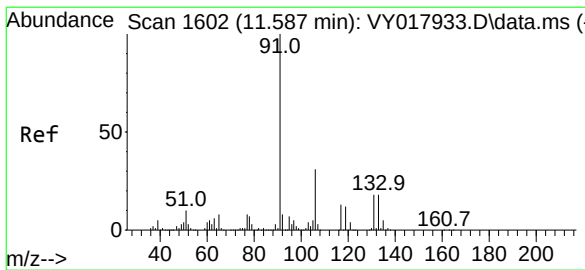
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 70.0 34.1 102.2





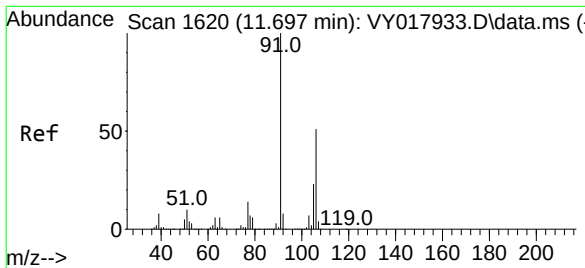
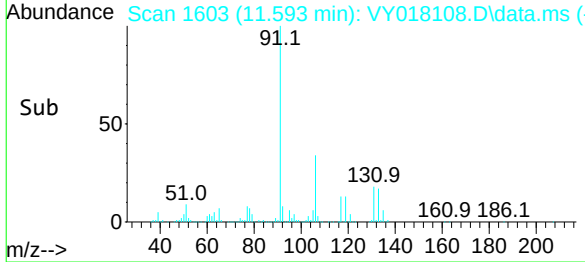
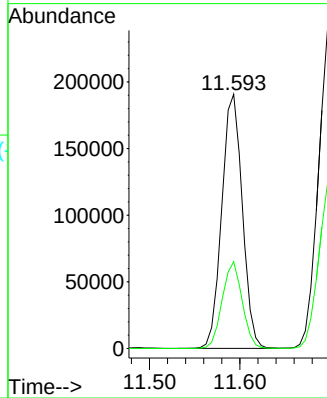
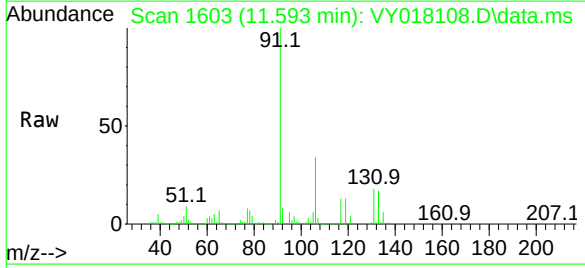
#67
Ethyl Benzene
Concen: 21.142 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion: 91 Resp: 300356
Ion Ratio Lower Upper
91 100
106 34.1 24.5 36.7

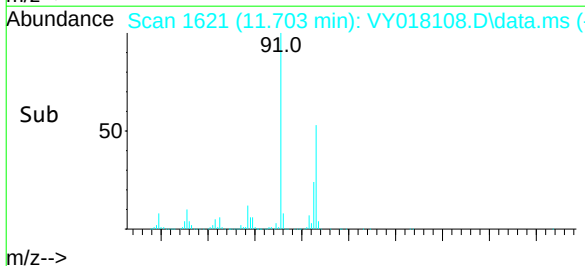
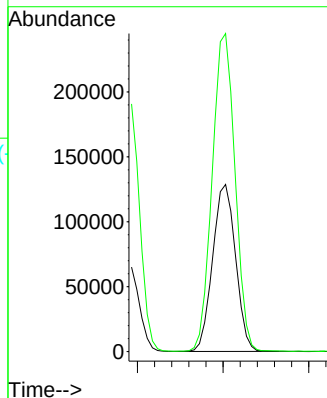
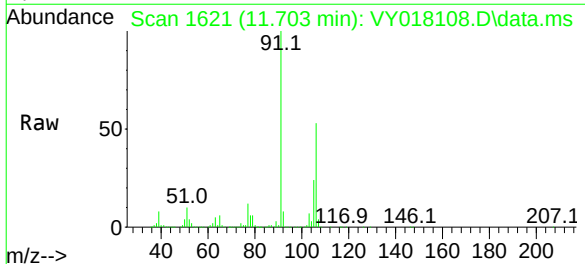
Manual Integrations
APPROVED

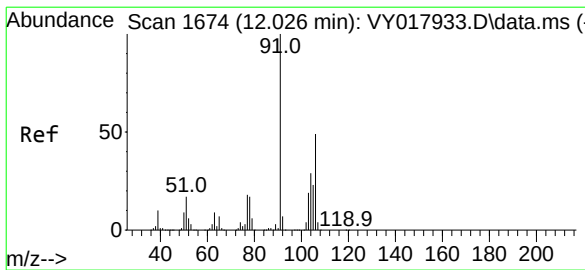
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#68
m/p-Xylenes
Concen: 42.015 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

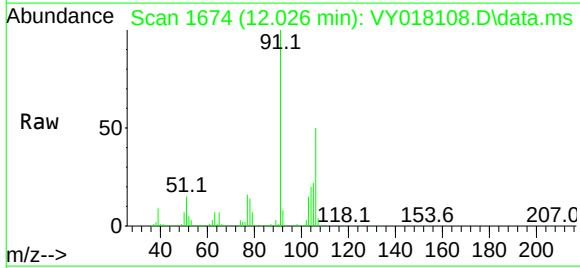
Tgt Ion:106 Resp: 239173
Ion Ratio Lower Upper
106 100
91 189.6 156.0 234.0





#69
o-Xylene
Concen: 21.098 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

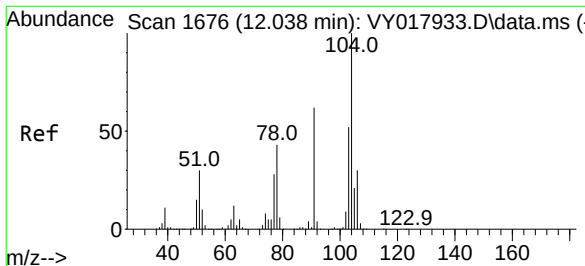
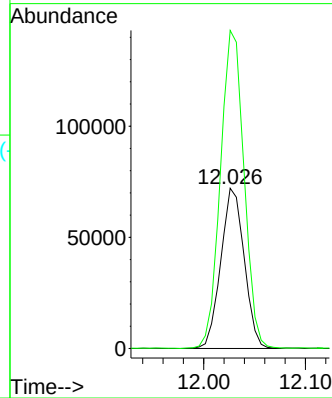
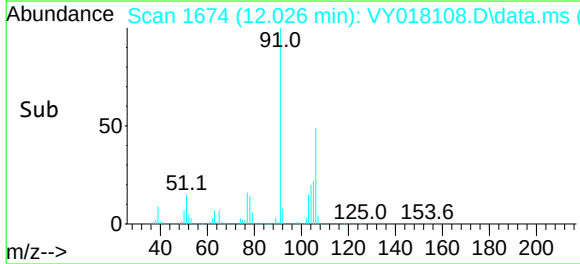
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion:106 Resp: 115379
Ion Ratio Lower Upper
106 100
91 200.1 103.6 310.8

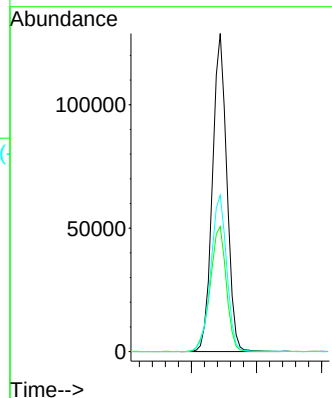
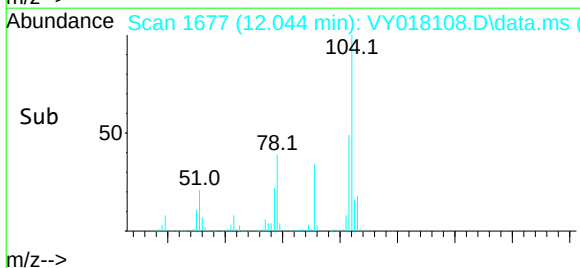
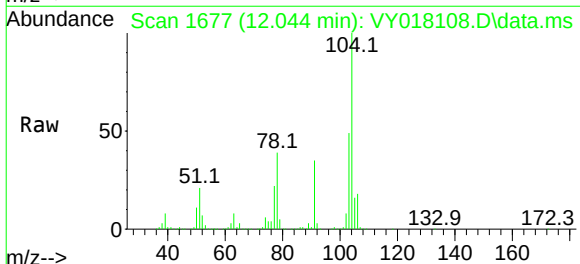
Manual Integrations
APPROVED

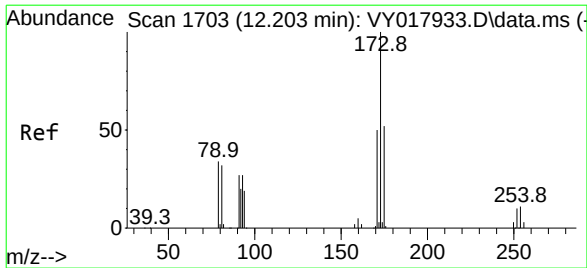
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#70
Styrene
Concen: 21.530 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion:104 Resp: 198162
Ion Ratio Lower Upper
104 100
78 44.1 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 21.167 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

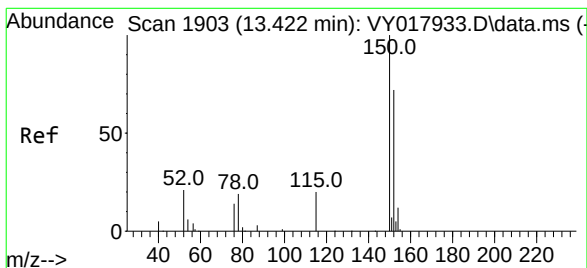
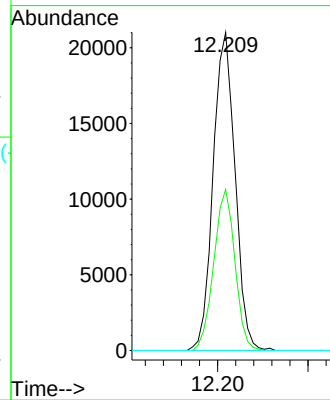
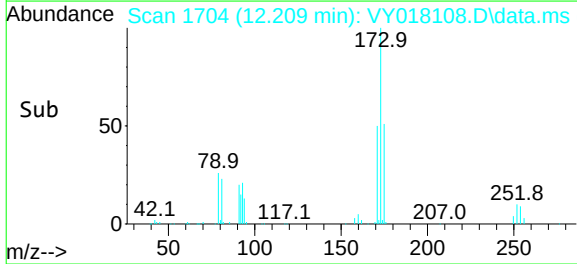
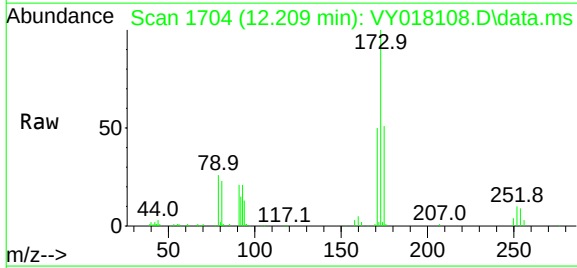
VY0502SBS02

Tgt Ion:	173	Resp:	35348
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

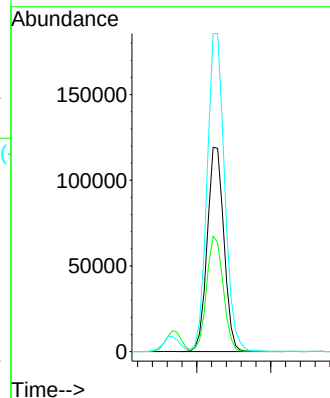
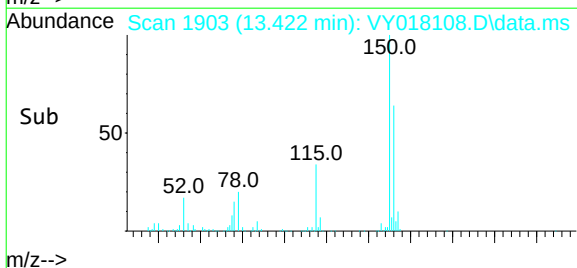
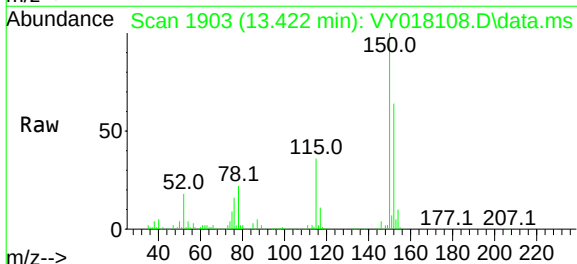
RT: 13.422 min Scan# 1903

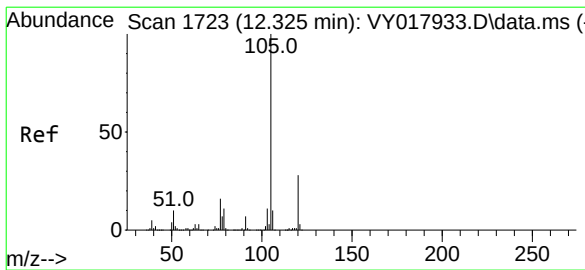
Delta R.T. -0.006 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Tgt Ion:	152	Resp:	186663
Ion Ratio	Lower	Upper	
152	100		
115	56.1	28.2	84.7
150	163.4	0.0	345.6





#73

Isopropylbenzene

Concen: 20.678 ug/l

RT: 12.331 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS02

Tgt Ion:105 Resp: 290498

Ion Ratio Lower Upper

105 100

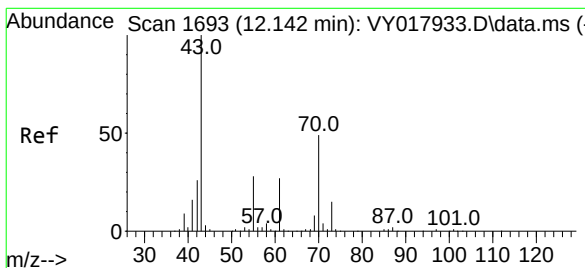
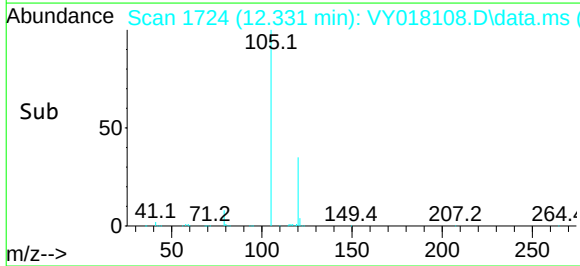
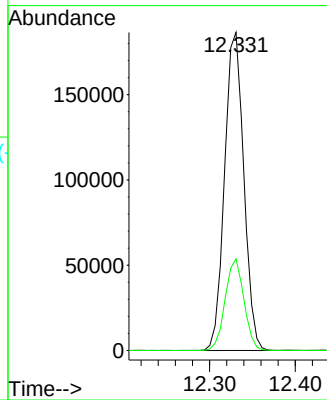
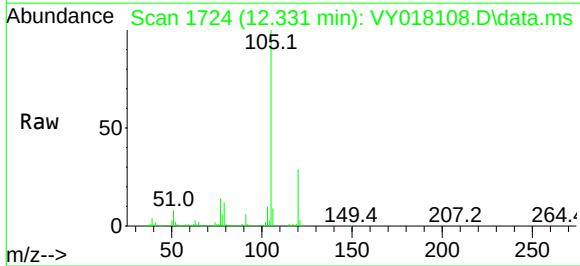
120 28.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#74

N-ethyl acetate

Concen: 21.980 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Tgt Ion: 43 Resp: 67775

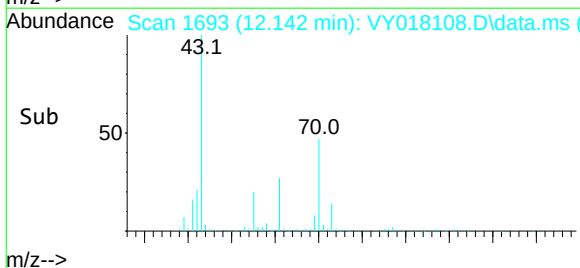
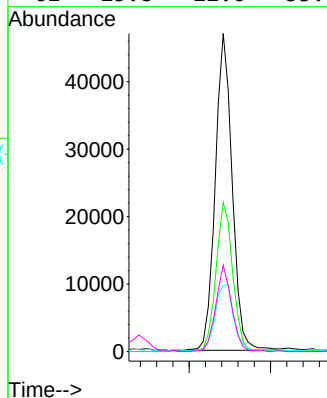
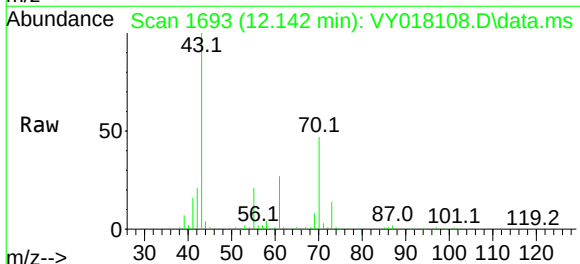
Ion Ratio Lower Upper

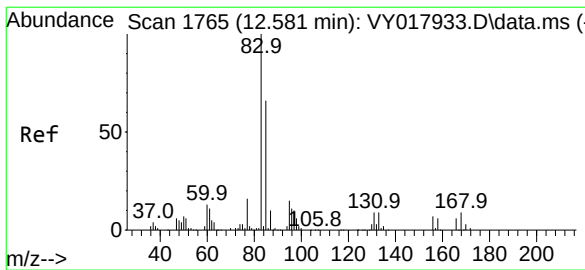
43 100

70 47.0 41.4 62.2

55 22.9 23.3 34.9#

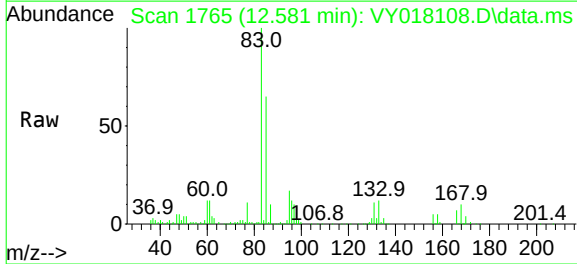
61 25.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.274 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

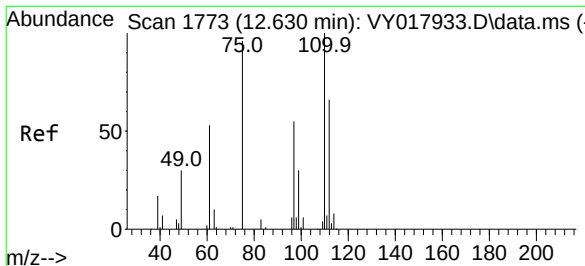
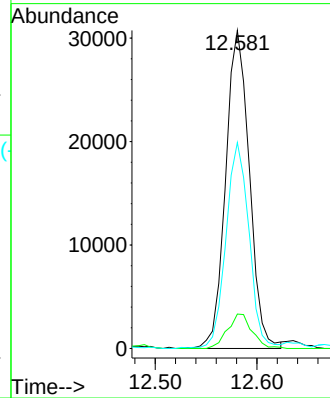
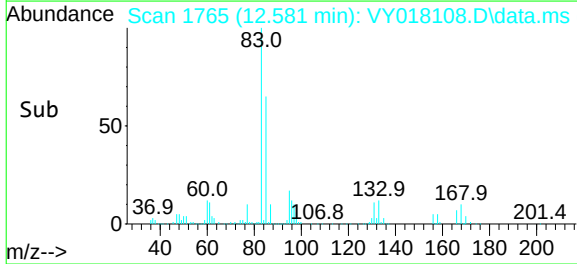
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



Tgt Ion	83	Resp	49793
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.0	14.9
85	63.1	32.0	96.0

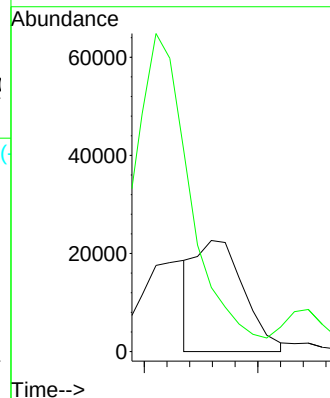
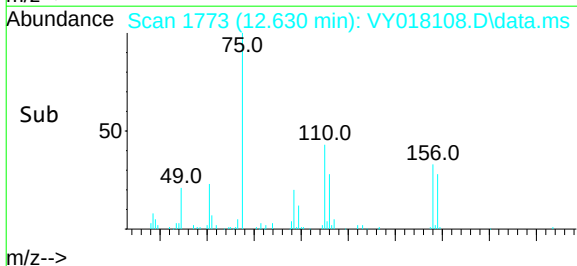
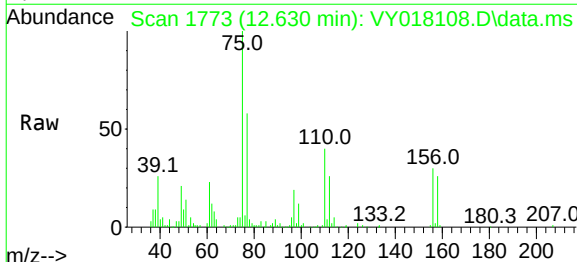
Manual Integrations
APPROVED

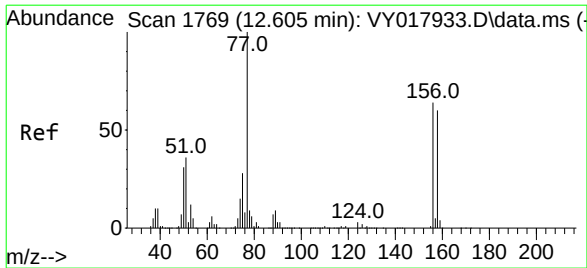
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#76
1,2,3-Trichloropropane
Concen: 21.657 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion	75	Resp	33928
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.338 ug/l

RT: 12.611 min Scan# 17

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

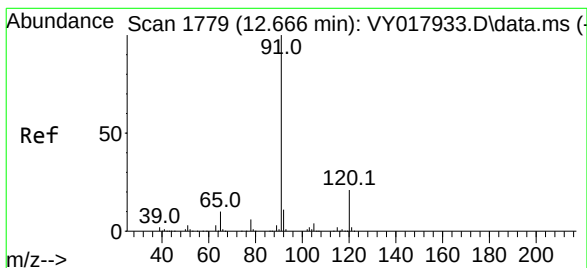
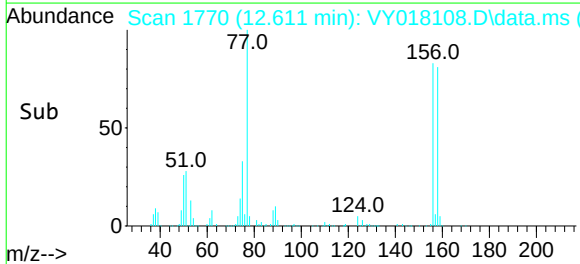
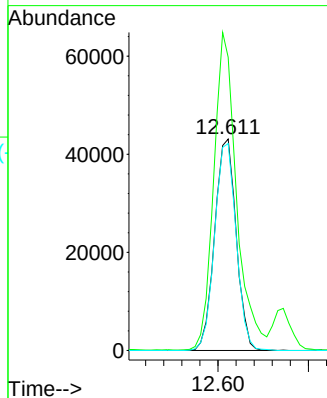
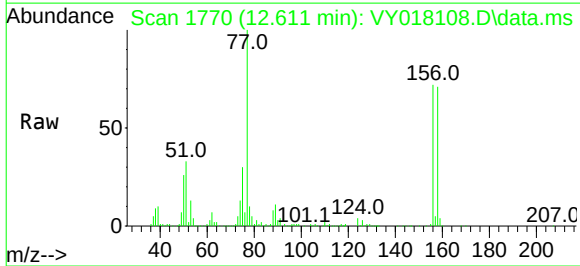
VY0502SBS02

Tgt Ion:	156	Resp:	71229
Ion Ratio	Lower	Upper	
156	100		
77	159.8	87.1	261.3
158	98.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#78

n-propylbenzene

Concen: 20.967 ug/l

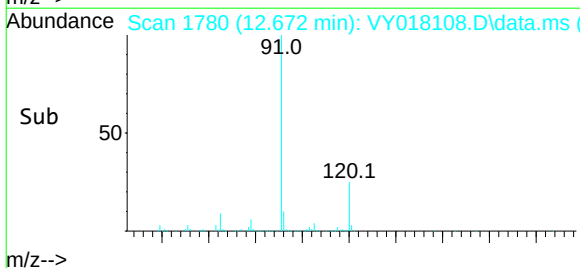
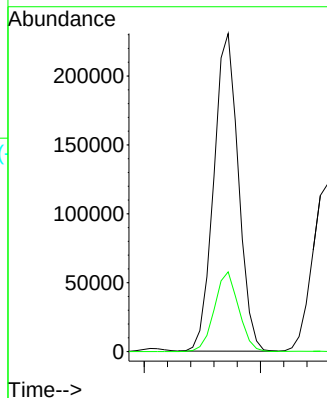
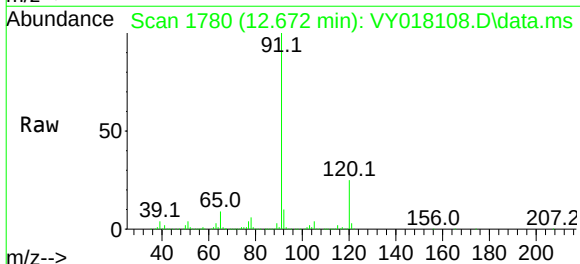
RT: 12.672 min Scan# 1780

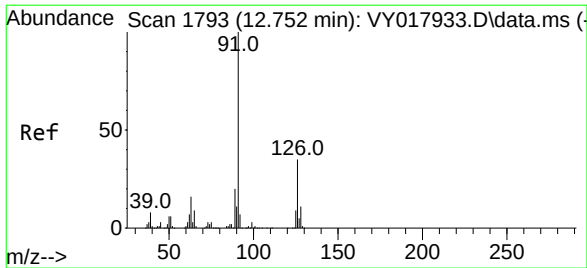
Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Tgt Ion:	91	Resp:	339204
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.630 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.001 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS02

Tgt Ion: 91 Resp: 189551

Ion Ratio Lower Upper

91 100

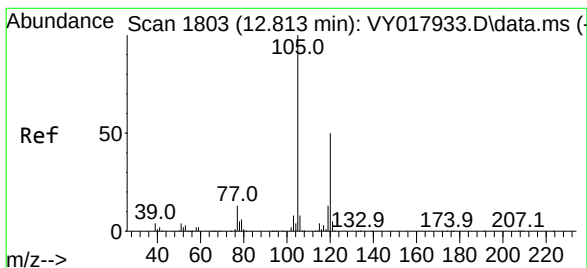
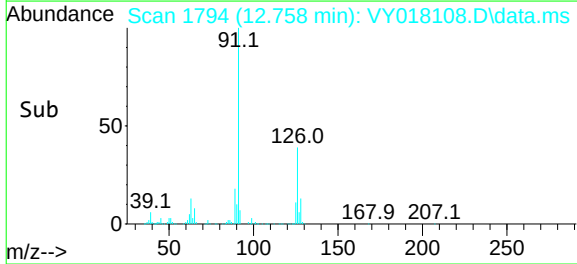
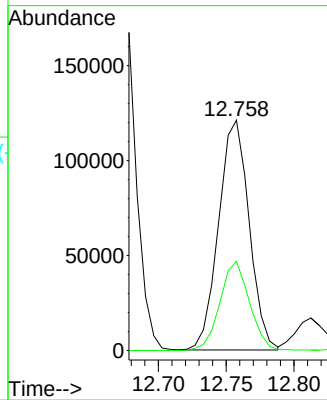
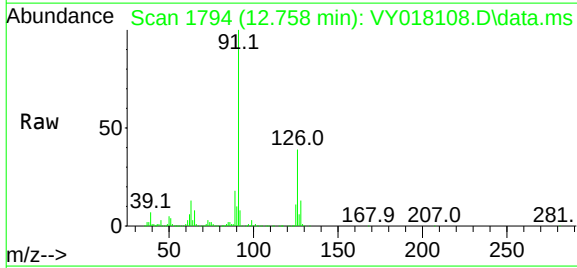
126 37.7 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.769 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018108.D

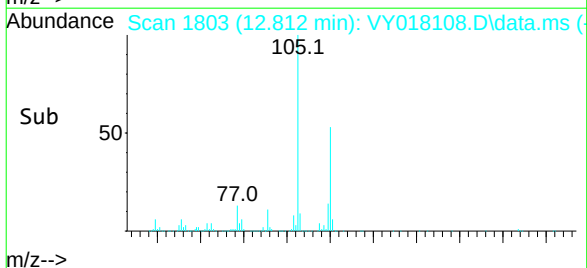
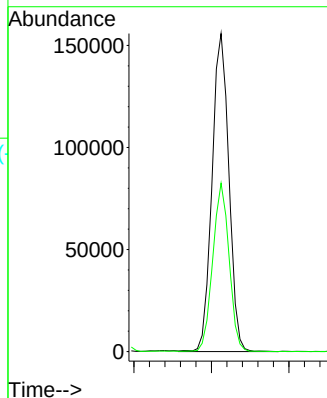
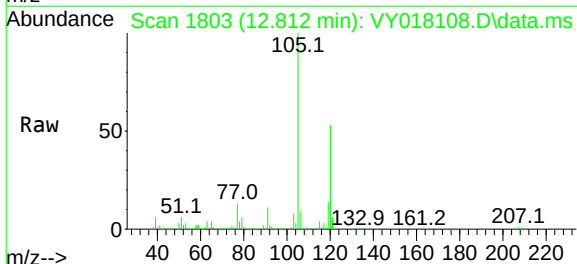
Acq: 02 May 2024 11:06

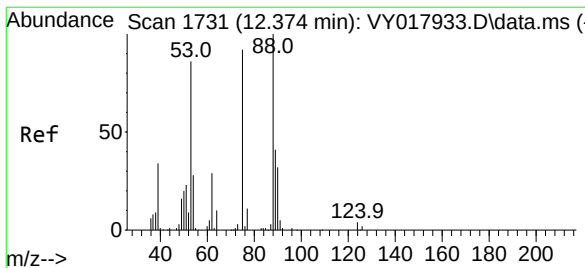
Tgt Ion:105 Resp: 235156

Ion Ratio Lower Upper

105 100

120 51.5 25.1 75.2





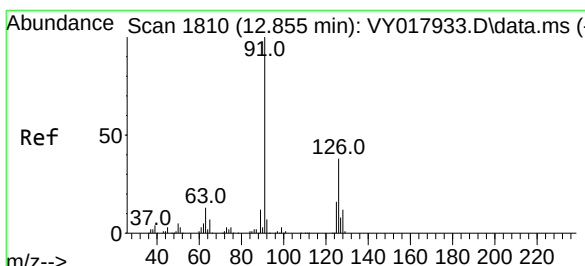
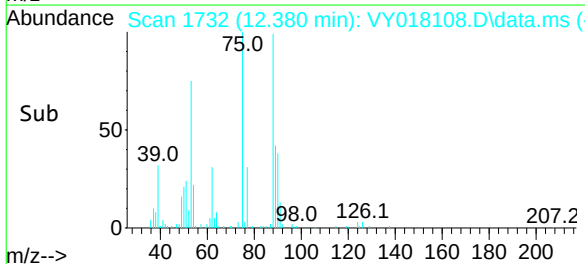
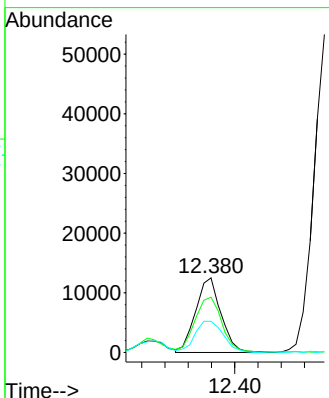
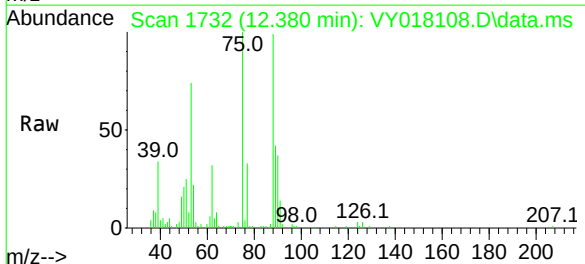
#81
trans-1,4-Dichloro-2-butene
Concen: 21.992 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	77.6	66.8	100.2
89	47.0	35.8	53.6

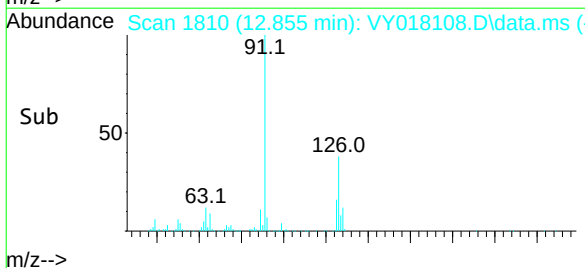
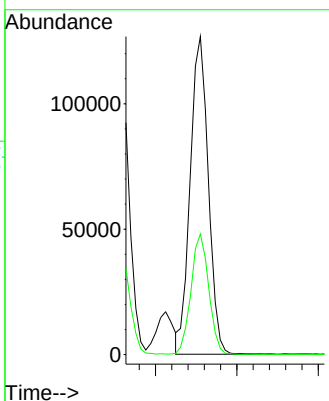
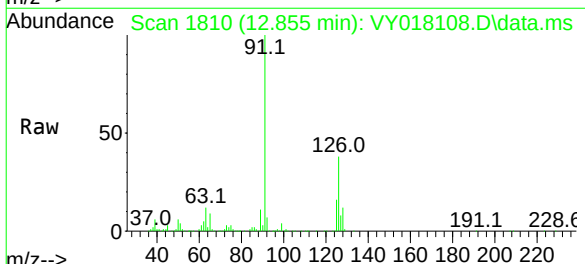
Manual Integrations
APPROVED

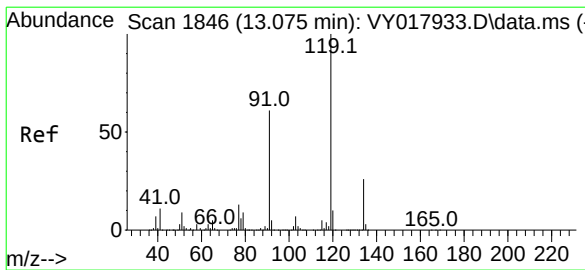
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#82
4-Chlorotoluene
Concen: 20.796 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.5	17.6	52.9





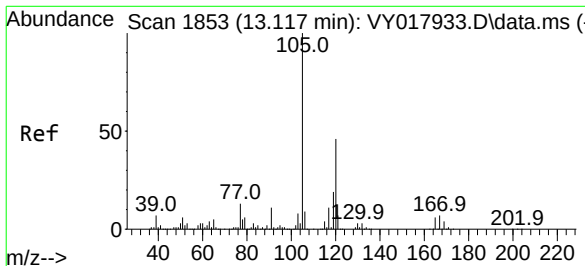
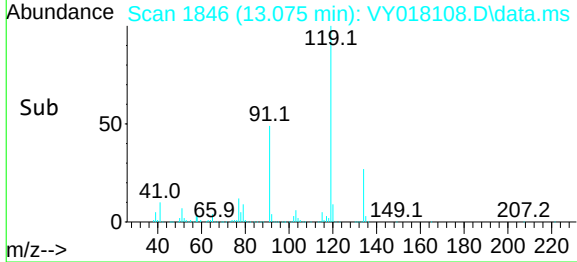
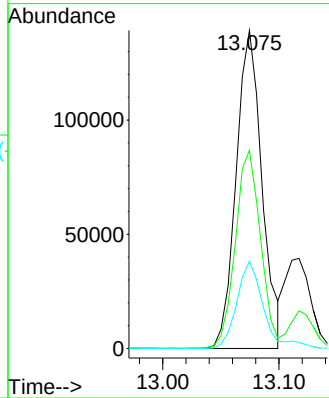
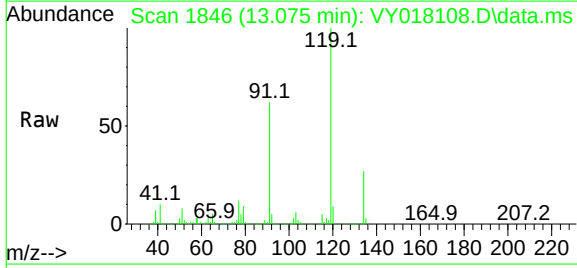
#83
tert-Butylbenzene
Concen: 20.743 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion:	119	Resp:	215036
Ion Ratio	Lower	Upper	
119	100		
91	60.3	31.3	93.8
134	28.3	13.4	40.1

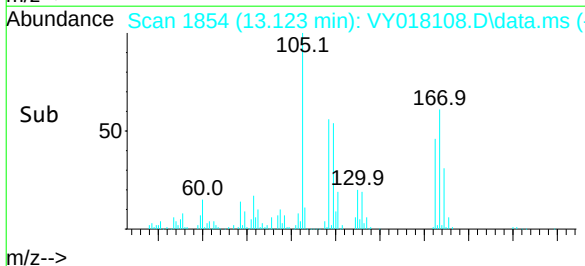
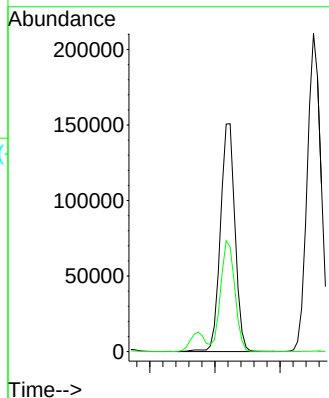
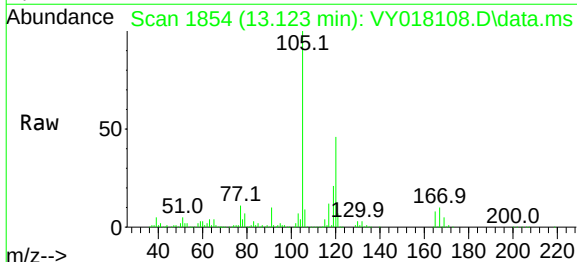
Manual Integrations
APPROVED

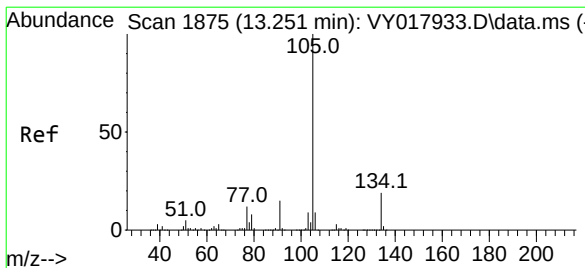
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.168 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion:	105	Resp:	234796
Ion Ratio	Lower	Upper	
105	100		
120	47.2	23.2	69.6





#85

sec-Butylbenzene

Concen: 20.816 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

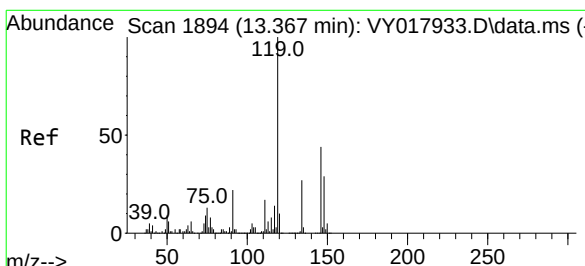
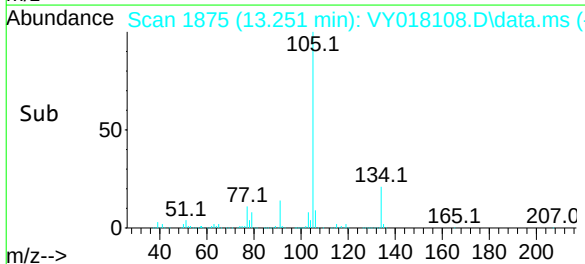
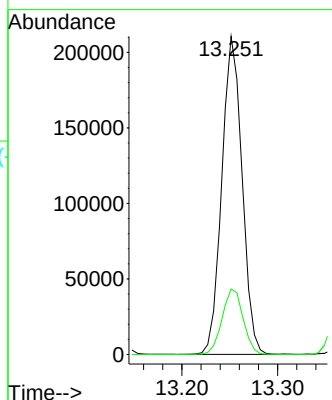
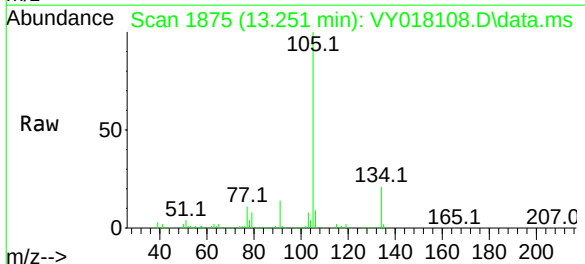
ClientSampleId :

VY0502SBS02

Tgt Ion:105 Resp: 309653
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#86

p-Isopropyltoluene

Concen: 20.932 ug/l

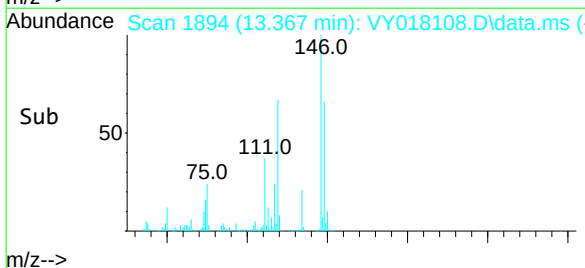
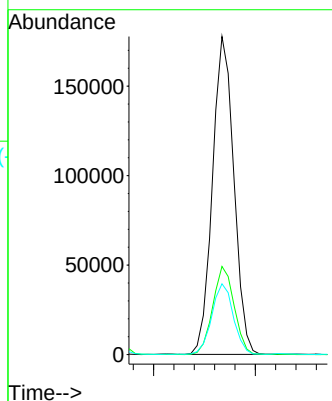
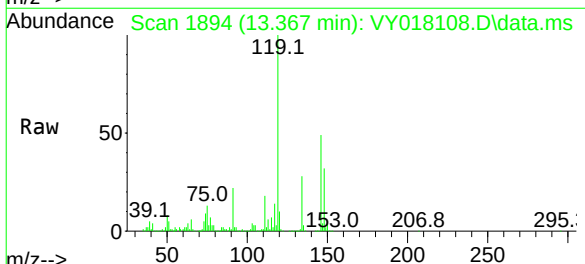
RT: 13.367 min Scan# 1894

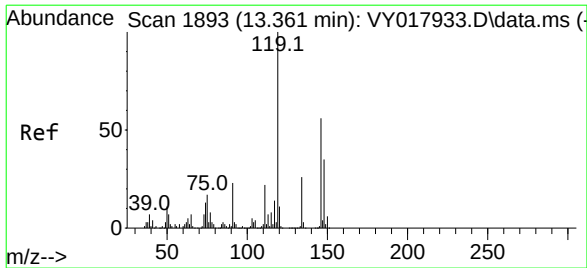
Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Tgt Ion:119 Resp: 259492
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.1 39.3
 91 22.4 10.7 32.1





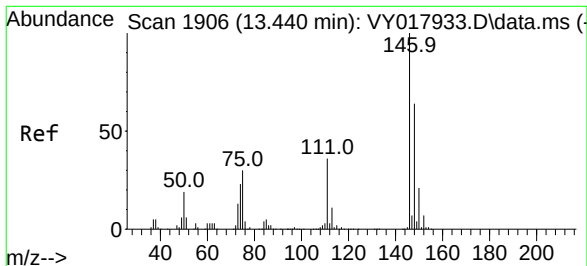
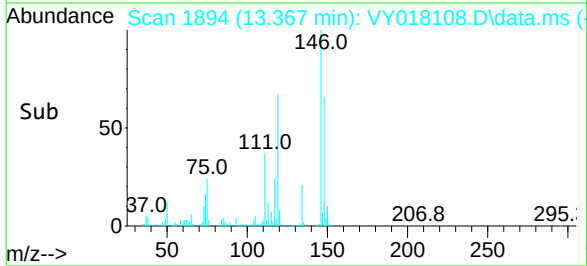
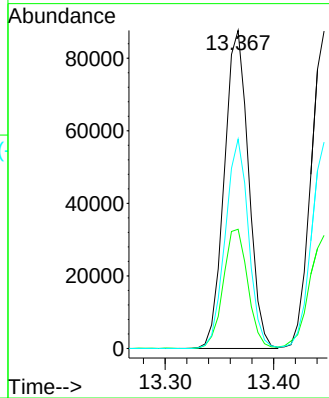
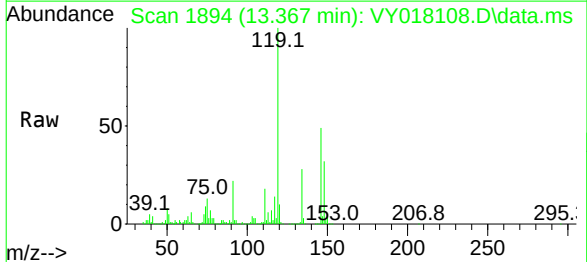
#87
1,3-Dichlorobenzene
Concen: 21.268 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion:146 Resp: 135793
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 63.4 31.7 95.1

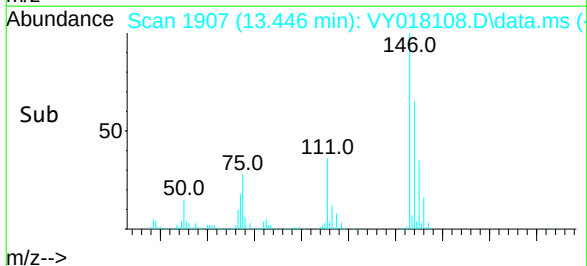
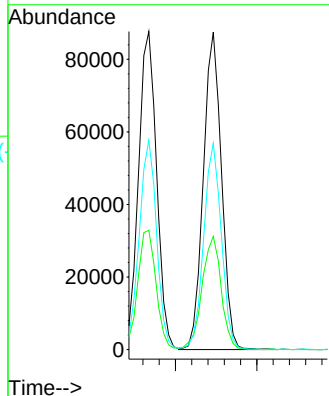
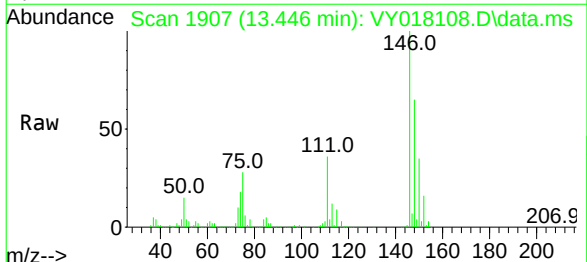
Manual Integrations
APPROVED

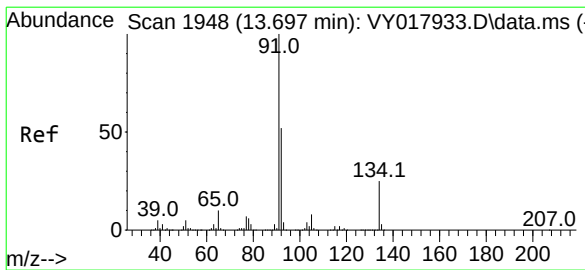
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#88
1,4-Dichlorobenzene
Concen: 21.556 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Tgt Ion:146 Resp: 135651
Ion Ratio Lower Upper
146 100
111 37.5 18.4 55.4
148 63.5 32.4 97.2





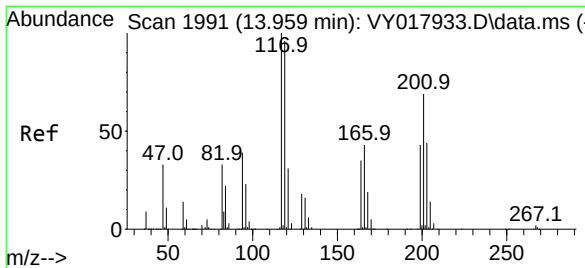
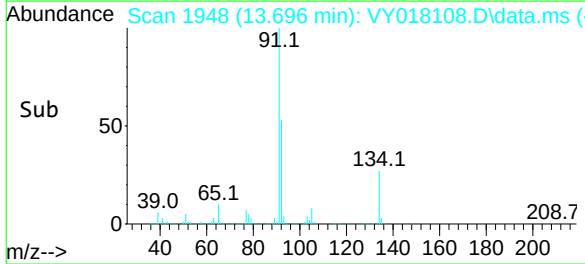
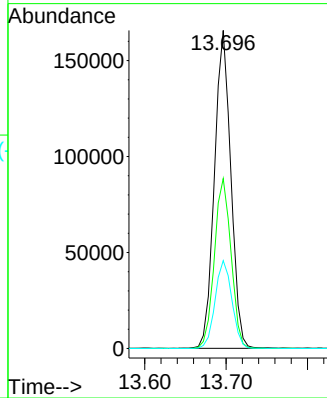
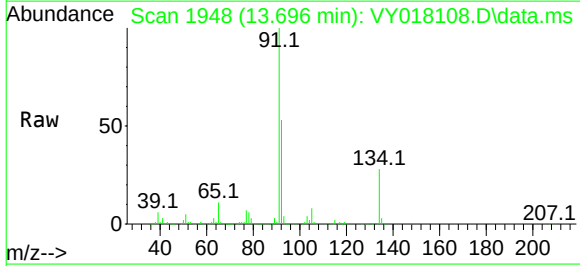
#89
n-Butylbenzene
Concen: 21.141 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02

Tgt Ion:	91	Resp:	231937
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.6	79.7
134	28.4	12.9	38.7

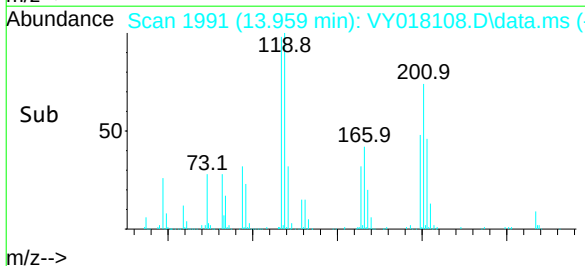
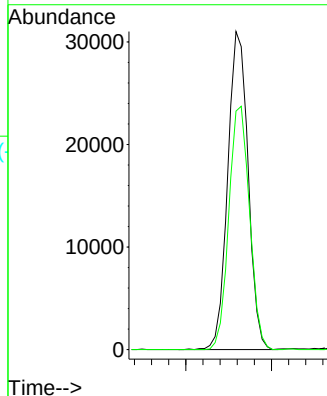
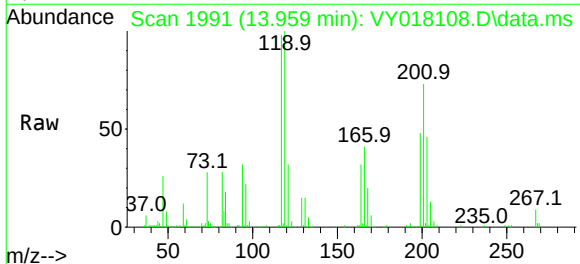
Manual Integrations
APPROVED

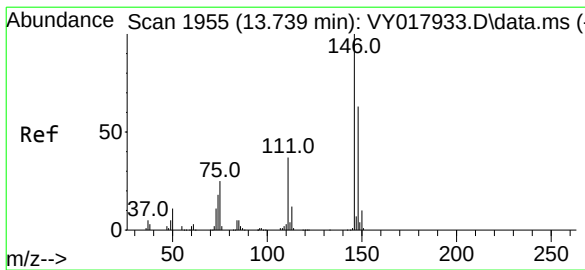
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#90
Hexachloroethane
Concen: 20.332 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

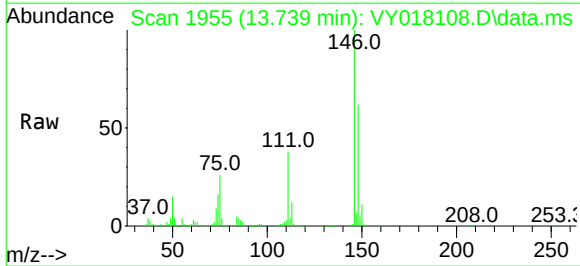
Tgt Ion:	117	Resp:	51209
Ion	Ratio	Lower	Upper
117	100		
201	77.7	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 21.491 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06

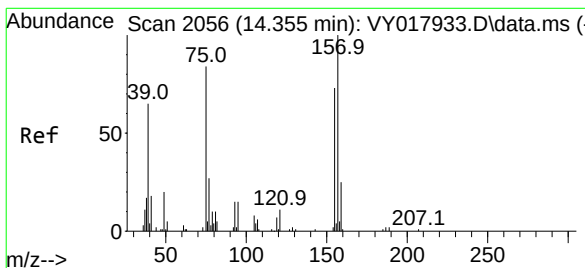
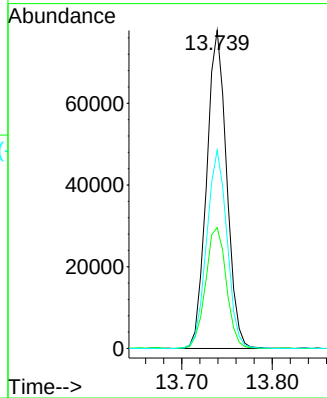
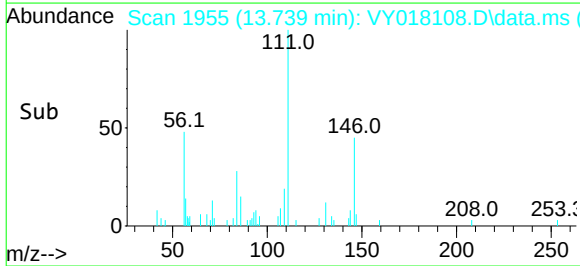
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS02



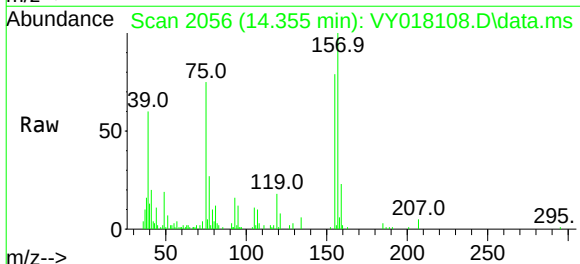
Tgt Ion:146 Resp: 119564
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.7
148 63.3 31.8 95.4

Manual Integrations
APPROVED

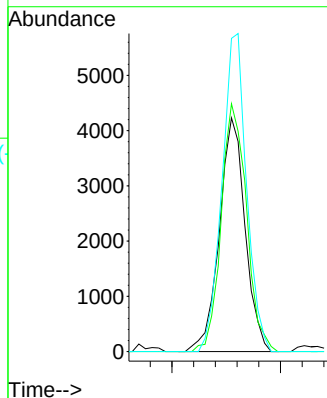
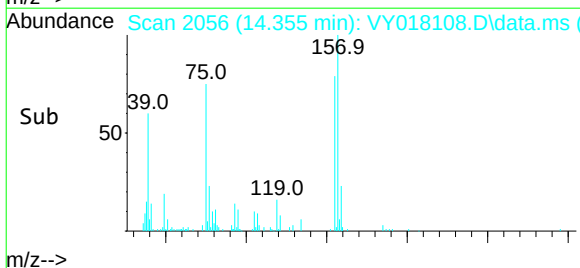
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

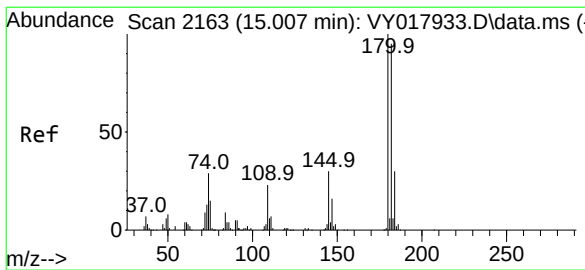


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.619 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018108.D
Acq: 02 May 2024 11:06



Tgt Ion: 75 Resp: 6953
Ion Ratio Lower Upper
75 100
155 104.4 48.6 145.8
157 129.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.202 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

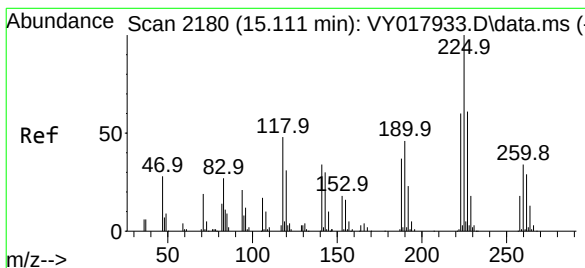
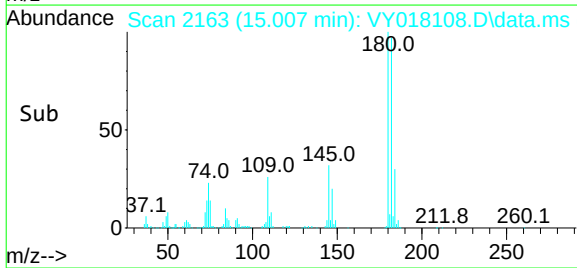
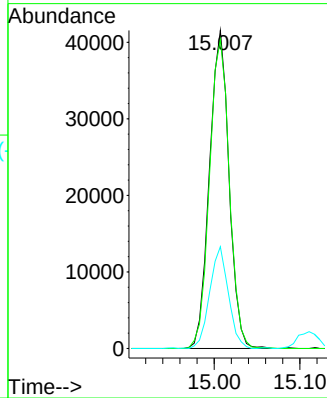
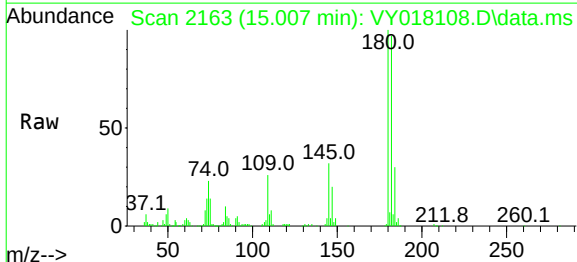
VY0502SBS02

Tgt Ion:	180	Resp:	65926
Ion Ratio	Lower	Upper	
180	100		
182	98.5	47.9	143.8
145	30.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#94

Hexachlorobutadiene

Concen: 20.627 ug/l

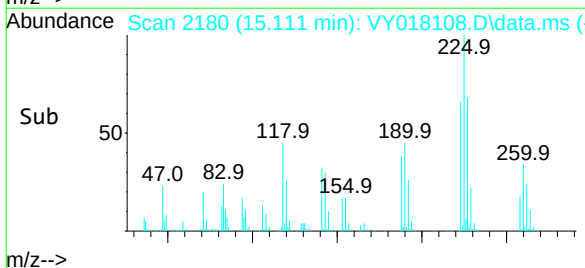
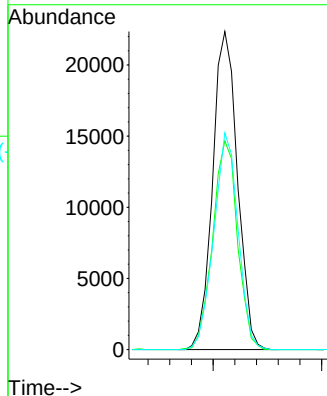
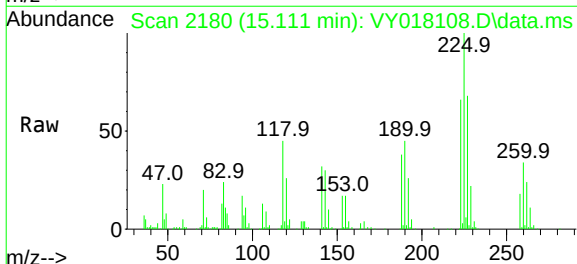
RT: 15.111 min Scan# 2180

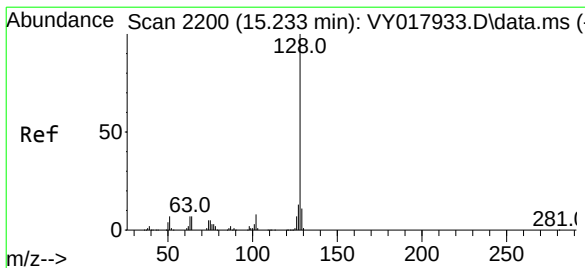
Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Tgt Ion:	225	Resp:	35503
Ion Ratio	Lower	Upper	
225	100		
223	65.6	30.4	91.2
227	66.8	31.9	95.9





#95

Naphthalene

Concen: 22.148 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

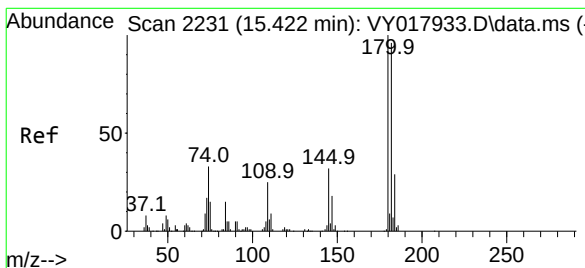
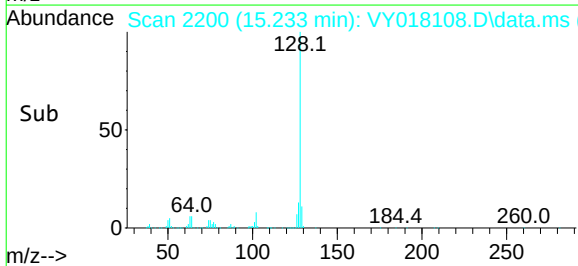
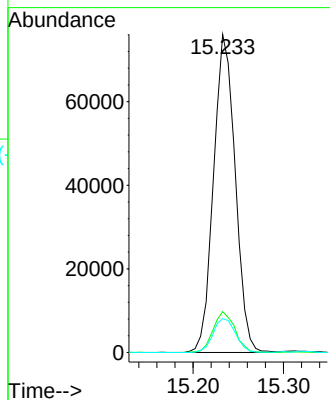
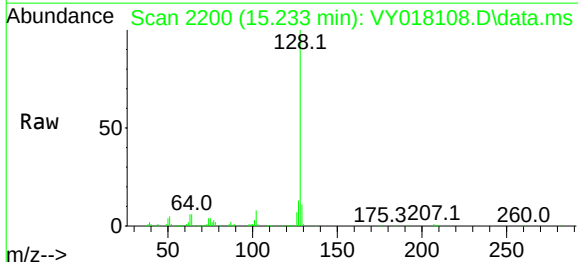
VY0502SBS02

Tgt Ion:	128	Resp:	126801
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.316 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018108.D

Acq: 02 May 2024 11:06

Tgt Ion:	180	Resp:	57901
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.6	142.9
145	30.8	15.4	46.1

