

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061424\
 Data File : VY018603.D
 Acq On : 14 Jun 2024 18:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 14 23:25:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024
 Supervised By :Semsettin Yesilyurt 06/17/2024

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	135147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	231819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	213669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70436	51.767	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.540%			
35) Dibromofluoromethane	7.709	113	74558	52.723	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.440%			
50) Toluene-d8	10.172	98	301982	55.529	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.060%			
62) 4-Bromofluorobenzene	12.477	95	98747	57.503	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.000%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.899	85	48800	54.824	ug/l	96
3) Chloromethane	2.107	50	106117	57.884	ug/l	97
4) Vinyl Chloride	2.241	62	139572	61.477	ug/l	100
5) Bromomethane	2.637	94	86143	51.048	ug/l	97
6) Chloroethane	2.777	64	85518	57.501	ug/l	99
7) Trichlorofluoromethane	3.106	101	135875	55.578	ug/l	99
8) Diethyl Ether	3.509	74	33134	47.533	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	71940	56.318	ug/l	95
10) Methyl Iodide	4.076	142	80787	52.275	ug/l	97
11) Tert butyl alcohol	4.935	59	29388	120.076	ug/l #	88
12) 1,1-Dichloroethene	3.856	96	69282	53.971	ug/l	99
13) Acrolein	3.710	56	19221	244.279	ug/l	98
14) Allyl chloride	4.460	41	90018	52.015	ug/l	94
15) Acrylonitrile	5.143	53	71917	231.913	ug/l	99
16) Acetone	3.930	43	52766	190.610	ug/l	88
17) Carbon Disulfide	4.173	76	206996	53.028	ug/l	99
18) Methyl Acetate	4.466	43	35846	51.051	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	163451	47.733	ug/l	99
20) Methylene Chloride	4.698	84	88745	52.458	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	78080	53.431	ug/l	99
22) Diisopropyl ether	6.100	45	209764	53.691	ug/l	94
23) Vinyl Acetate	6.045	43	776638	214.478	ug/l	97
24) 1,1-Dichloroethane	6.002	63	132036	52.458	ug/l	97
25) 2-Butanone	6.972	43	89957	216.790	ug/l	91
26) 2,2-Dichloropropane	6.966	77	93936	44.297	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	92141	52.202	ug/l	99
28) Bromochloromethane	7.319	49	53136	51.506	ug/l	91
29) Tetrahydrofuran	7.337	42	61443	241.287	ug/l	95
30) Chloroform	7.496	83	140004	51.039	ug/l	99
31) Cyclohexane	7.776	56	114977	55.165	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	125124	53.693	ug/l	98
36) 1,1-Dichloropropene	7.904	75	103018	52.925	ug/l	98
37) Ethyl Acetate	7.057	43	42616	46.444	ug/l	98
38) Carbon Tetrachloride	7.892	117	109351	53.547	ug/l	99
39) Methylcyclohexane	9.172	83	143267	60.069	ug/l	99
40) Benzene	8.148	78	320514	53.242	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	21123	45.770	ug/l	95
42) 1,2-Dichloroethane	8.227	62	77340	49.245	ug/l	99
43) Isopropyl Acetate	8.264	43	81155	47.386	ug/l #	84
44) Trichloroethene	8.929	130	80815	51.276	ug/l	89
45) 1,2-Dichloropropane	9.209	63	70371	51.123	ug/l	94
46) Dibromomethane	9.300	93	43051	50.405	ug/l	95
47) Bromodichloromethane	9.489	83	102871	50.464	ug/l	99
48) Methyl methacrylate	9.288	41	37782	49.003	ug/l	94
49) 1,4-Dioxane	9.288	88	10213	909.197	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	220557	244.488	ug/l	94
52) Toluene	10.239	92	210895	54.565	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	87429	49.078	ug/l	91
54) cis-1,3-Dichloropropene	9.922	75	105393	49.025	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	56117	49.398	ug/l	96
56) Ethyl methacrylate	10.501	69	74189	49.906	ug/l	91
57) 1,3-Dichloropropane	10.782	76	93796	49.704	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	146790	204.543	ug/l	99
59) 2-Hexanone	10.825	43	147242	233.014	ug/l	97
60) Dibromochloromethane	10.977	129	71791	50.872	ug/l	99
61) 1,2-Dibromoethane	11.081	107	53793	51.237	ug/l	98
64) Tetrachloroethene	10.715	164	83275	54.643	ug/l	97
65) Chlorobenzene	11.514	112	227107	51.452	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	74629	50.453	ug/l	99
67) Ethyl Benzene	11.587	91	407793	53.245	ug/l	98
68) m/p-Xylenes	11.696	106	316728	106.279	ug/l	100
69) o-Xylene	12.026	106	148102	51.679	ug/l	98
70) Styrene	12.038	104	253448	53.533	ug/l	99
71) Bromoform	12.202	173	39443	48.597	ug/l #	98
73) Isopropylbenzene	12.324	105	400520	52.457	ug/l	99
74) N-amyl acetate	12.141	43	78031	49.908	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.574	83	64420	47.518	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	40950m	41.751	ug/l	
77) Bromobenzene	12.605	156	87968	49.819	ug/l	97
78) n-propylbenzene	12.666	91	470170	52.618	ug/l	99
79) 2-Chlorotoluene	12.751	91	257426	51.036	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	320334	52.937	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	15937	42.562	ug/l	88
82) 4-Chlorotoluene	12.849	91	259448	51.080	ug/l	97
83) tert-Butylbenzene	13.074	119	298677	53.330	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	319521	52.829	ug/l	100
85) sec-Butylbenzene	13.251	105	439289	54.996	ug/l	100
86) p-Isopropyltoluene	13.367	119	362555	53.538	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	178940	50.243	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	174974	50.066	ug/l	99
89) n-Butylbenzene	13.690	91	329843	54.039	ug/l	99
90) Hexachloroethane	13.958	117	67749	55.073	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	156969	51.594	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	9244	47.089	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	84006	49.561	ug/l	99
94) Hexachlorobutadiene	15.110	225	45799	52.588	ug/l	98
95) Naphthalene	15.232	128	165024	52.099	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	74383	51.938	ug/l	97

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

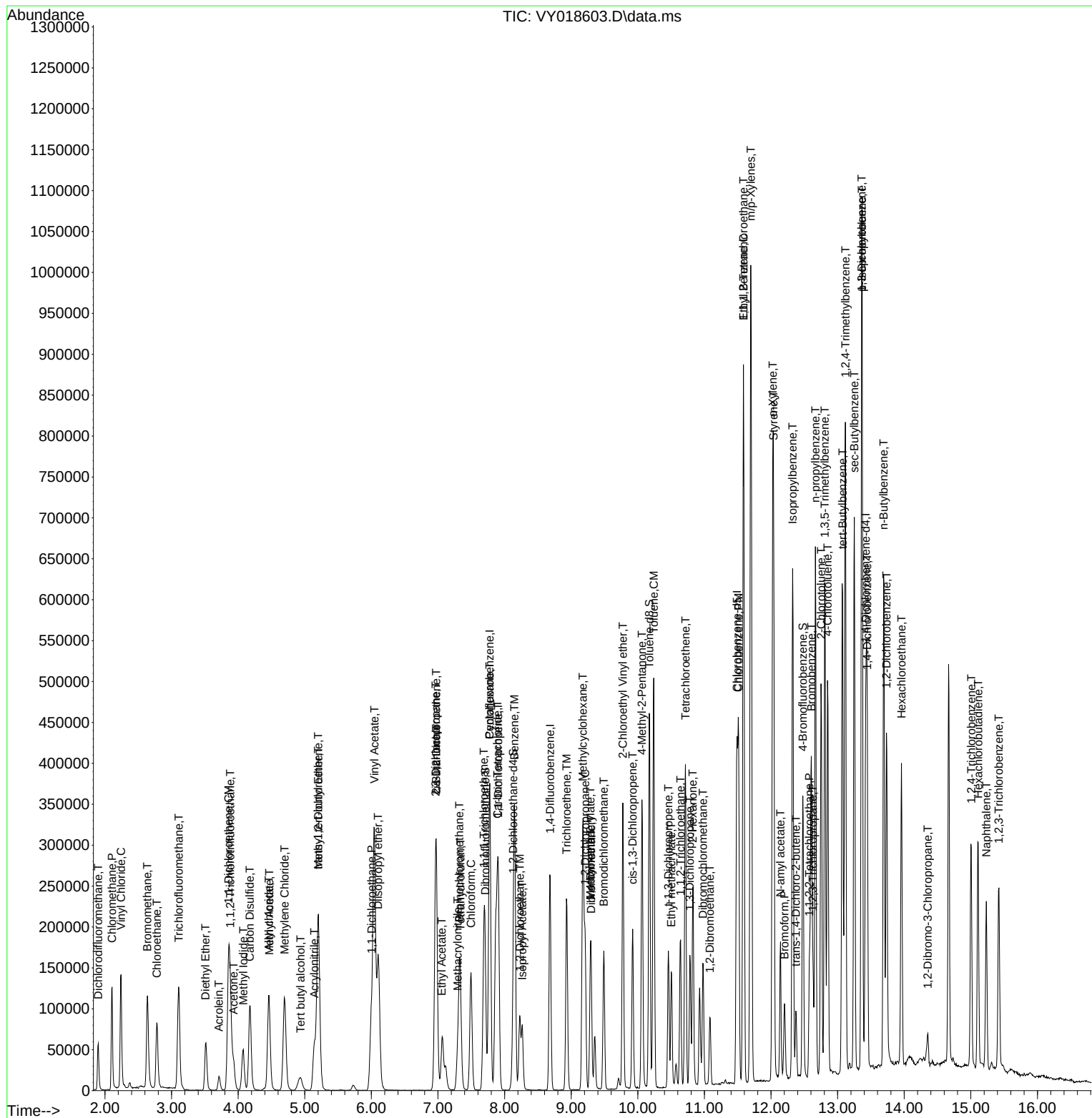
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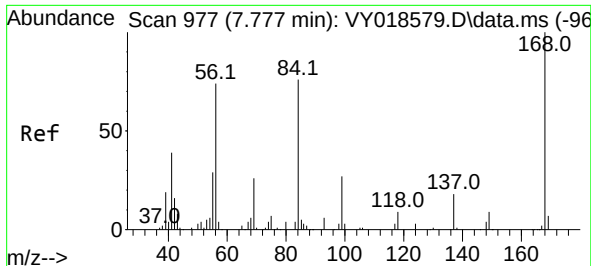
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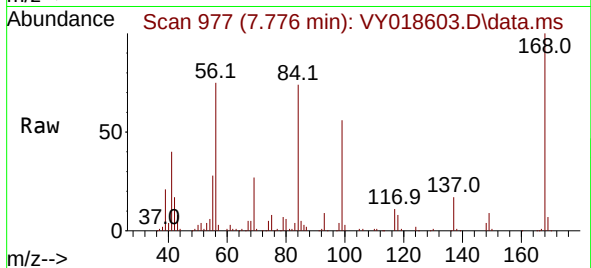
Reviewed By :Mahesh Dadoda 06/17/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018603.D
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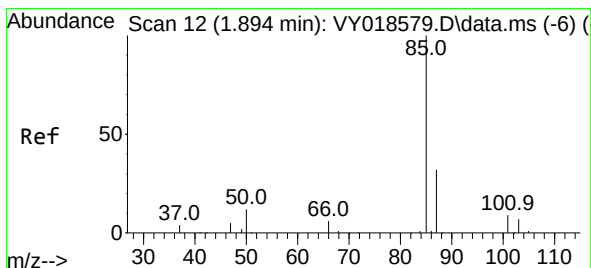
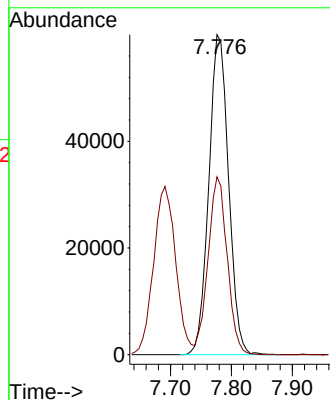
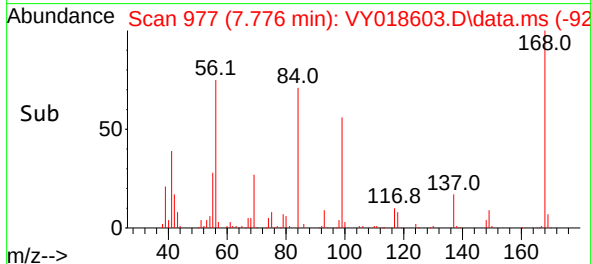
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13514
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7

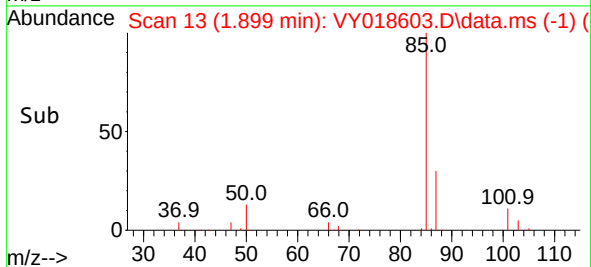
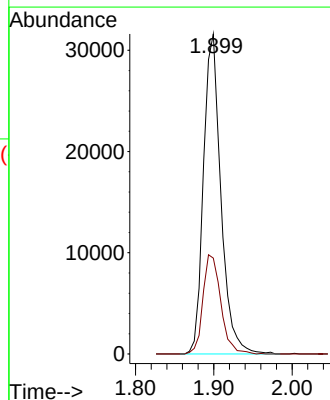
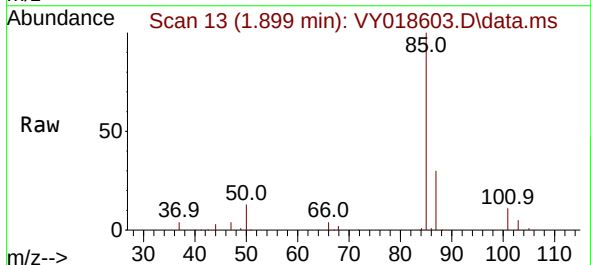
Manual Integrations
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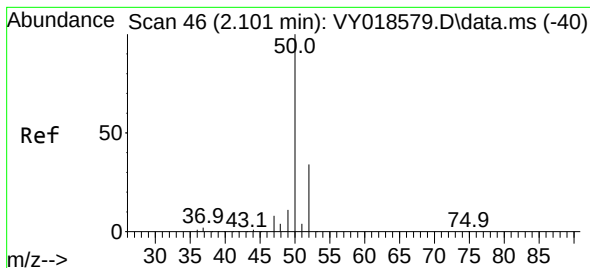
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#2
Dichlorodifluoromethane
Concen: 54.824 ug/l
RT: 1.899 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 85 Resp: 48800
Ion Ratio Lower Upper
85 100
87 30.0 16.0 48.0





#3

Chloromethane

Concen: 57.884 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 10611

Ion Ratio Lower Upper

50 100

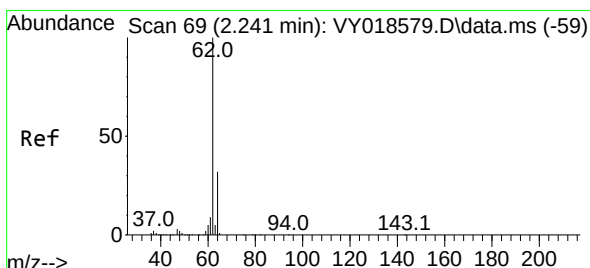
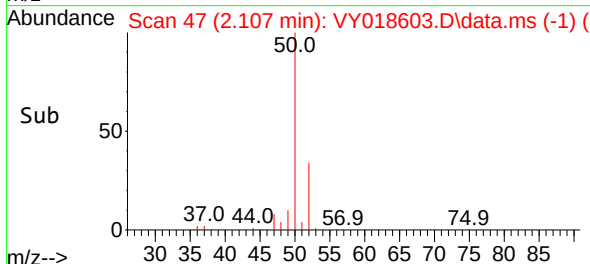
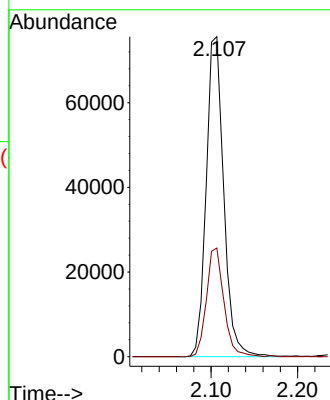
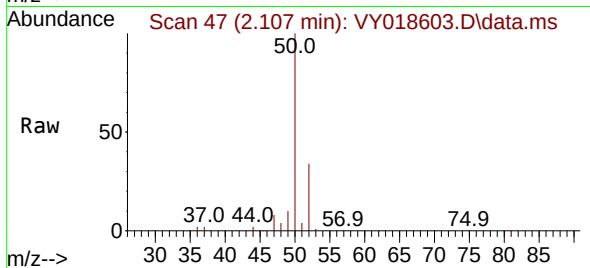
52 34.0 25.6 38.4

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 61.477 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018603.D

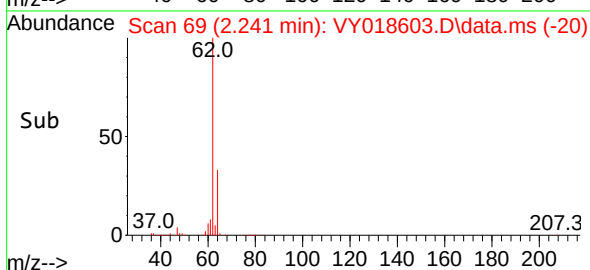
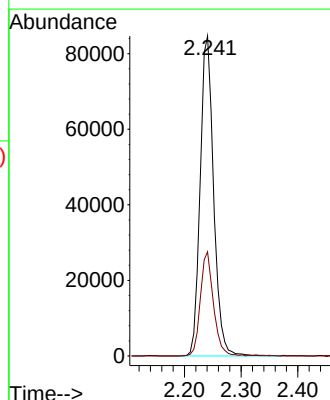
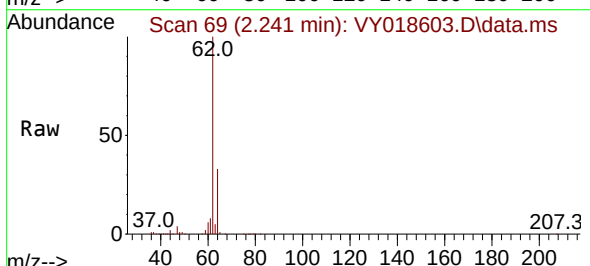
Acq: 14 Jun 2024 18:37

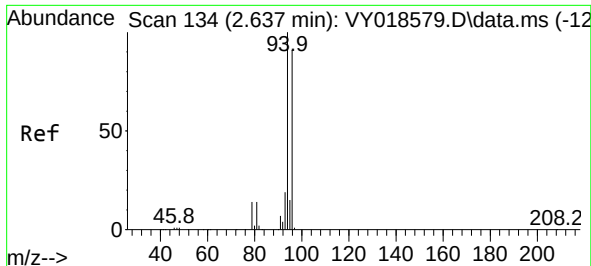
Tgt Ion: 62 Resp: 139572

Ion Ratio Lower Upper

62 100

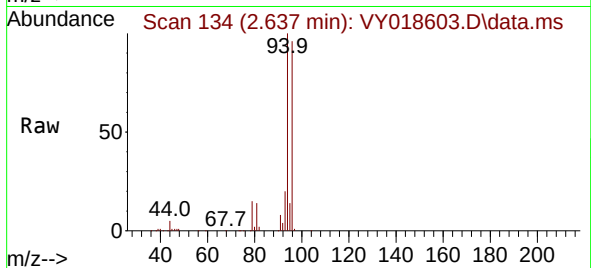
64 32.5 26.1 39.1





#5
Bromomethane
Concen: 51.048 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018603.D
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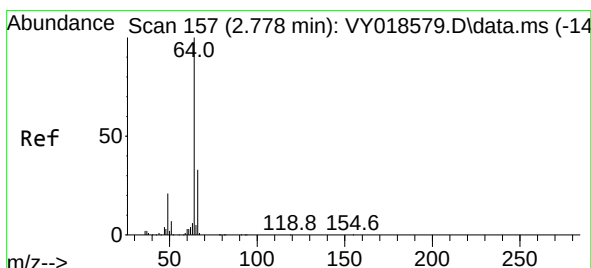
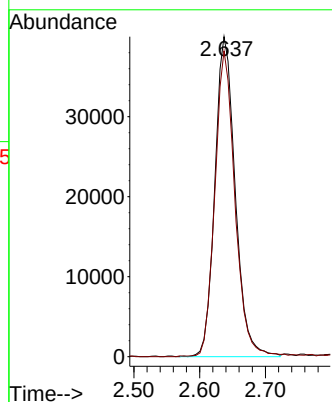
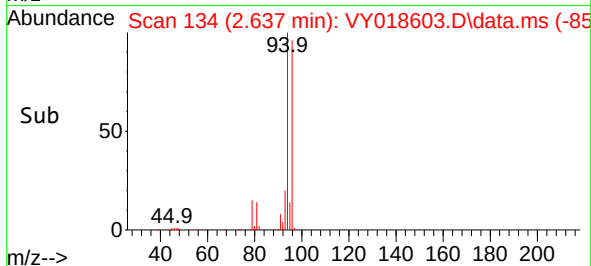
Instrument :
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Tgt Ion: 94 Resp: 8614
Ion Ratio Lower Upper
94 100
96 95.3 74.1 111.1

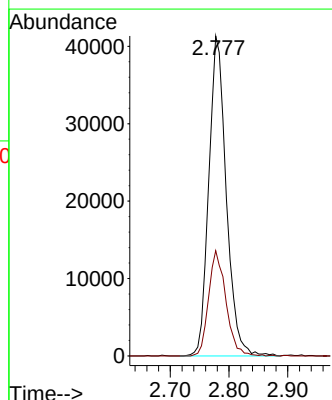
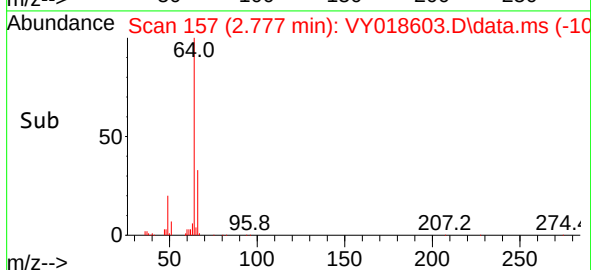
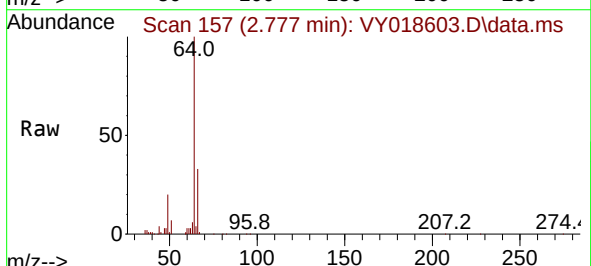
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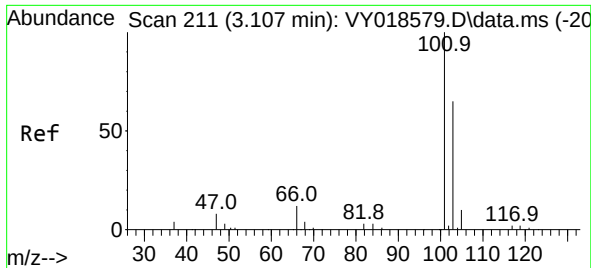
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#6
Chloroethane
Concen: 57.501 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

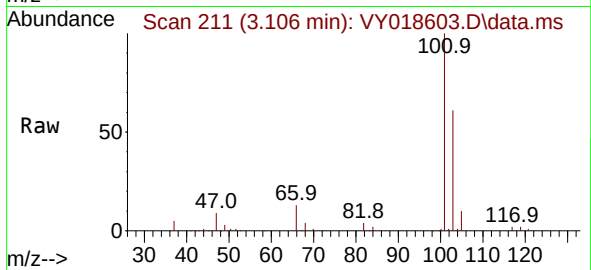
Tgt Ion: 64 Resp: 85518
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 55.578 ug/l
RT: 3.106 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018603.D
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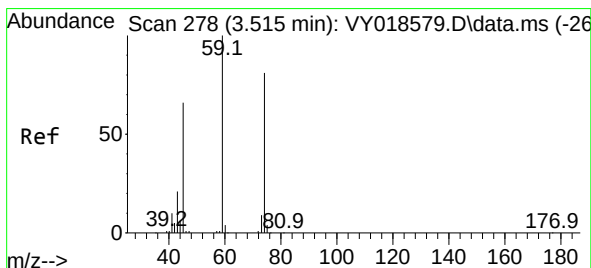
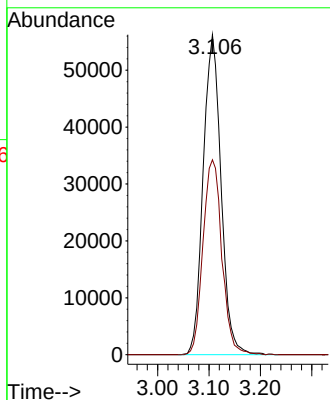
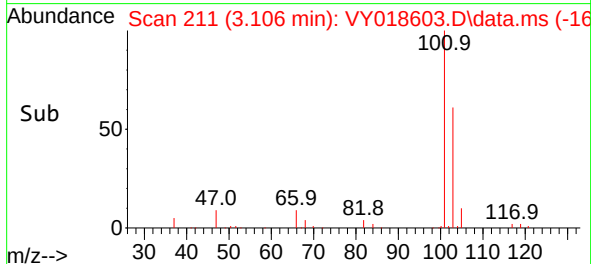
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 135879
Ion Ratio Lower Upper
101 100
103 60.9 49.3 73.9

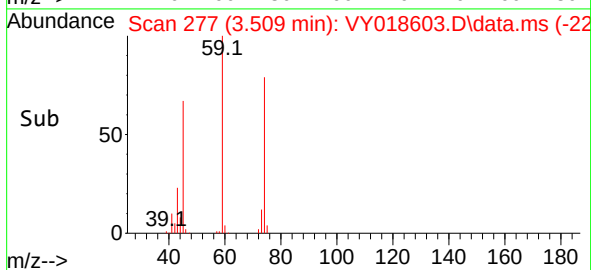
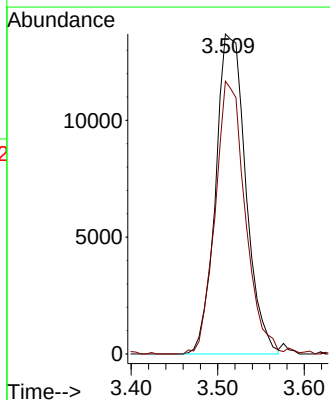
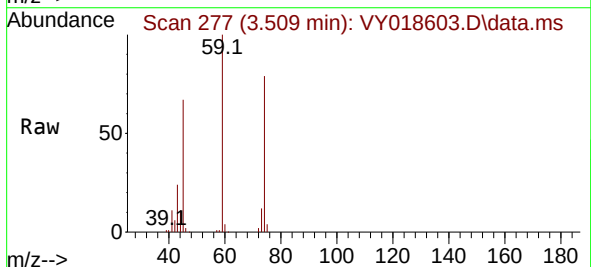
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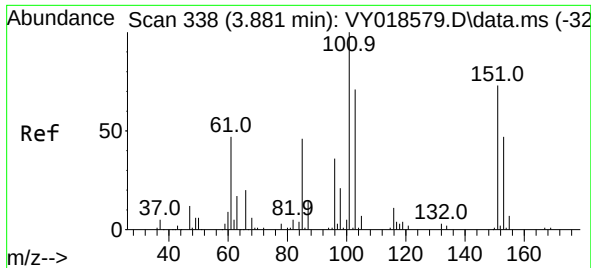
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#8
Diethyl Ether
Concen: 47.533 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 74 Resp: 33134
Ion Ratio Lower Upper
74 100
45 84.9 41.3 124.1





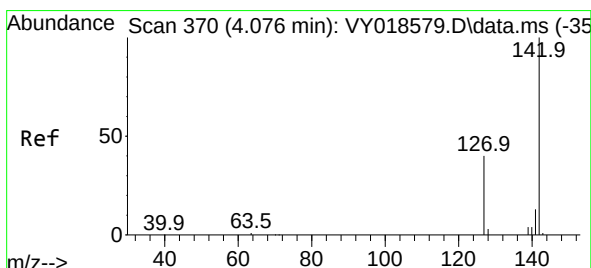
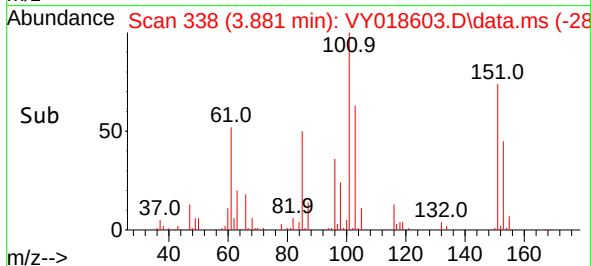
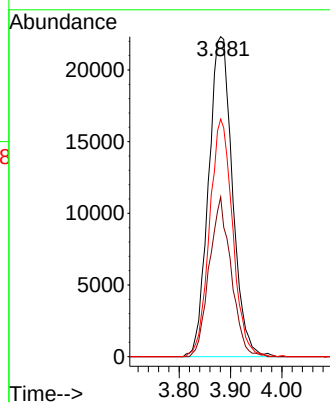
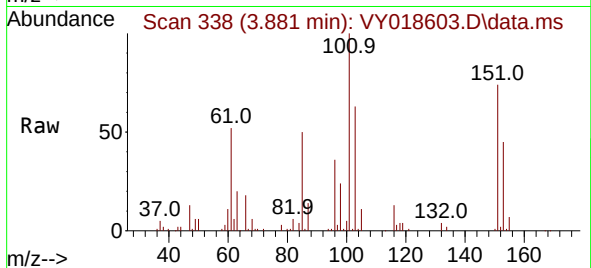
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.318 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 71940
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 71.7 61.7 92.5

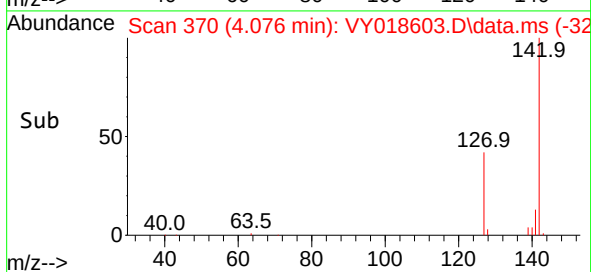
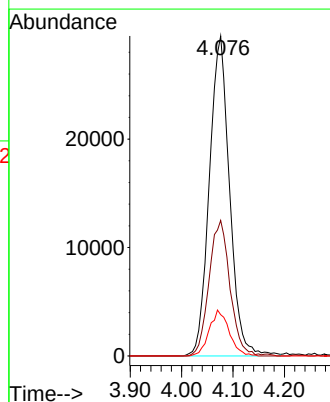
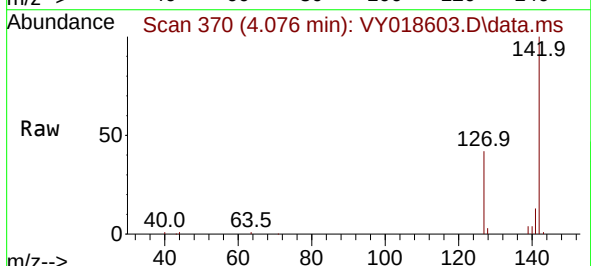
Manual Integrations
APPROVED

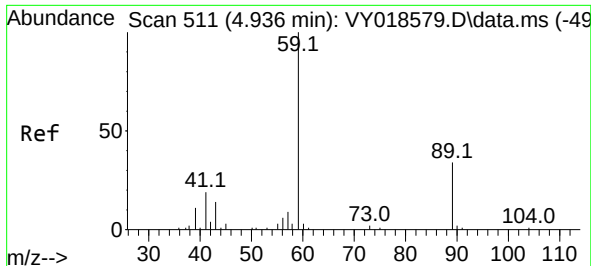
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#10
Methyl Iodide
Concen: 52.275 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

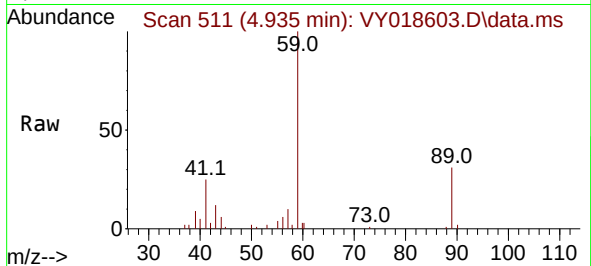
Tgt Ion:142 Resp: 80787
Ion Ratio Lower Upper
142 100
127 43.8 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 120.076 ug/l
RT: 4.935 min Scan# 511
Delta R.T. -0.001 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

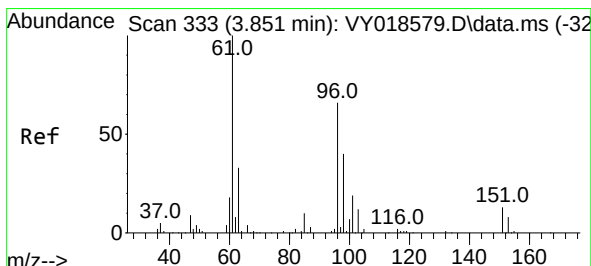
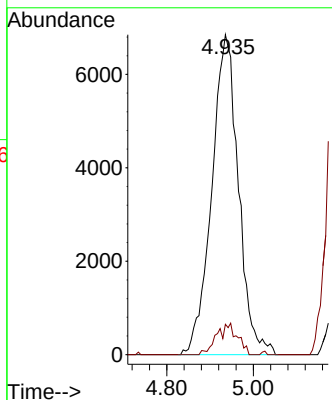
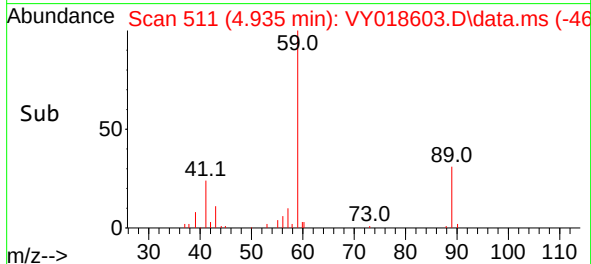
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



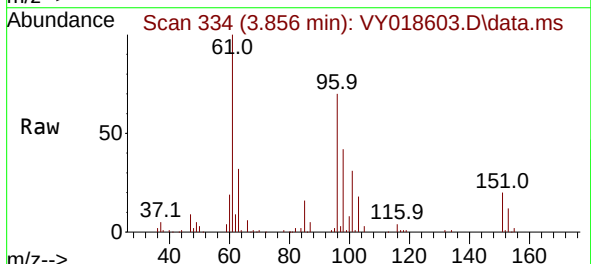
Tgt Ion: 59 Resp: 2938
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6

Manual Integrations
APPROVED

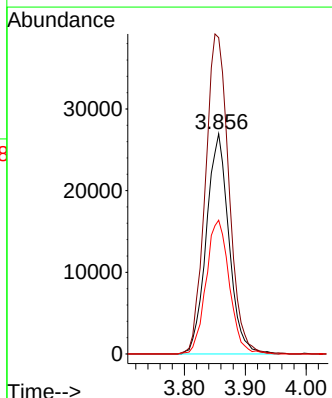
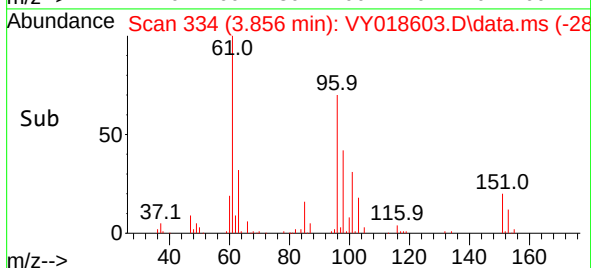
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

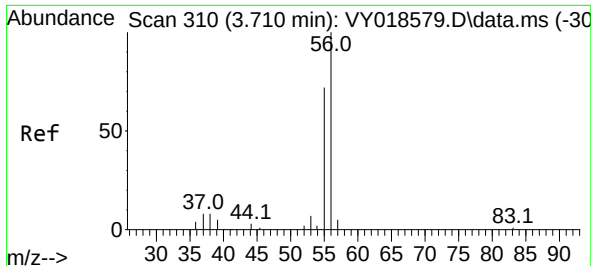


#12
1,1-Dichloroethene
Concen: 53.971 ug/l
RT: 3.856 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



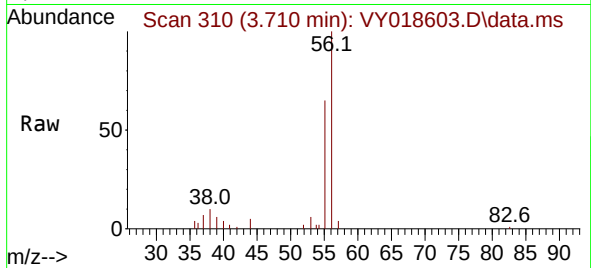
Tgt Ion: 96 Resp: 69282
Ion Ratio Lower Upper
96 100
61 143.7 114.6 171.8
98 60.8 50.8 76.2





#13
Acrolein
Concen: 244.279 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

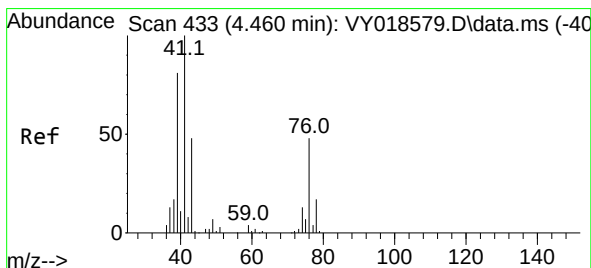
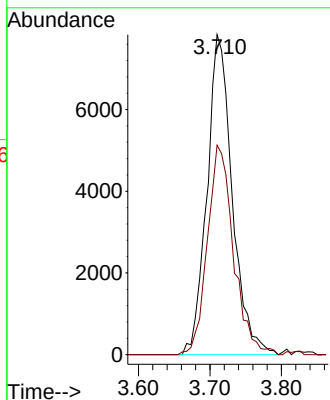
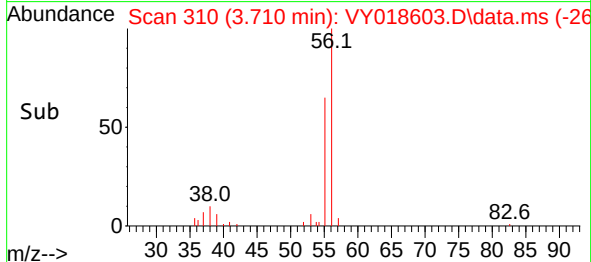
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1922
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5

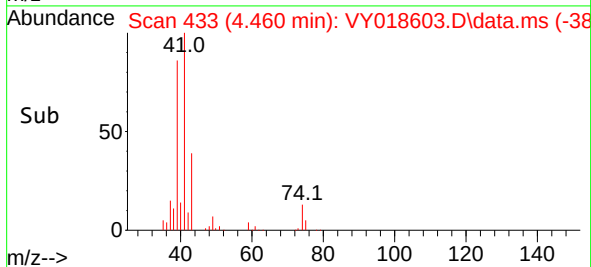
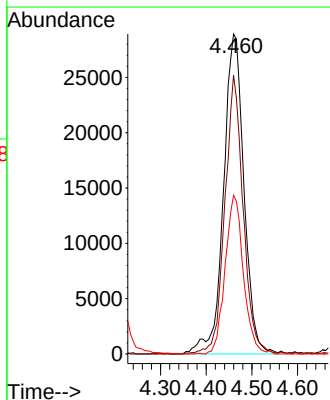
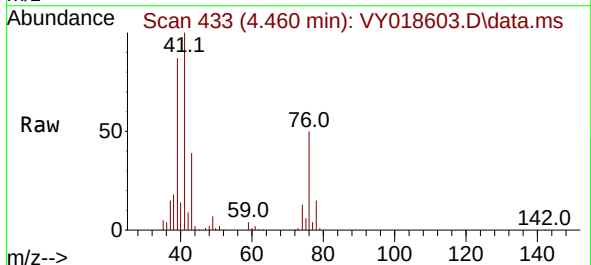
Manual Integrations
APPROVED

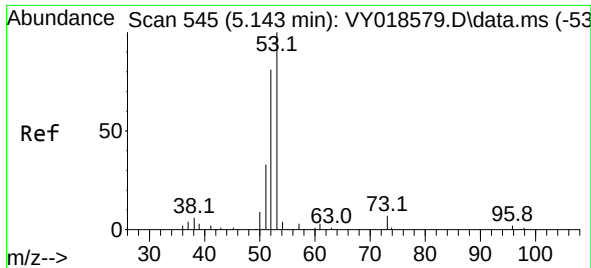
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#14
Allyl chloride
Concen: 52.015 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

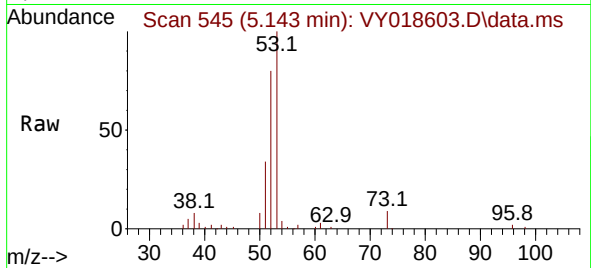
Tgt Ion: 41 Resp: 90018
Ion Ratio Lower Upper
41 100
39 77.8 58.3 87.5
76 44.2 39.0 58.6





#15
Acrylonitrile
Concen: 231.913 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

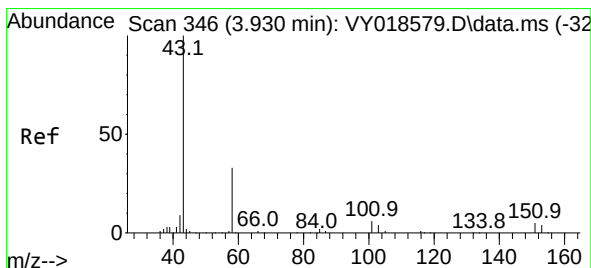
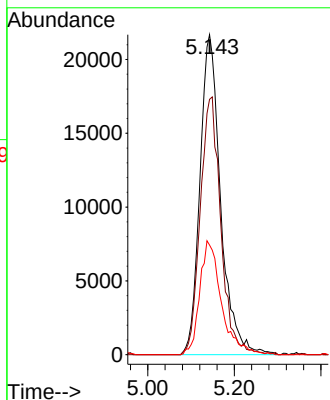
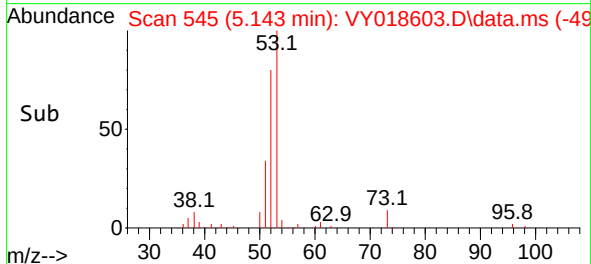
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7191
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 37.2 28.4 42.6

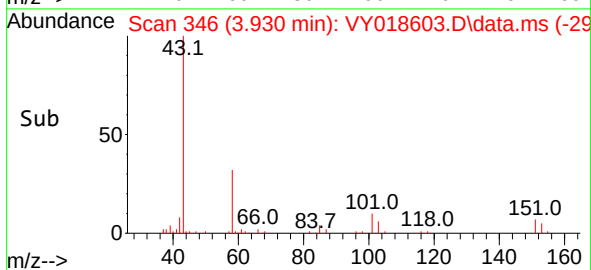
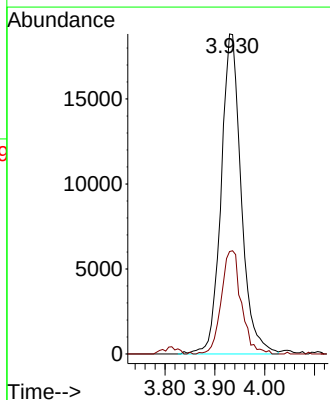
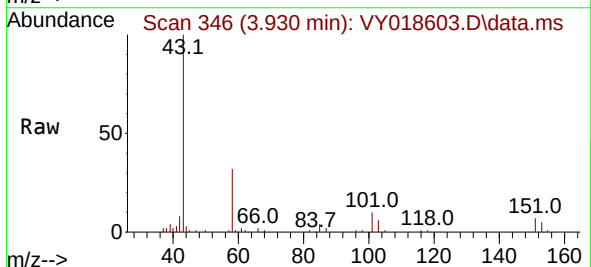
Manual Integrations
APPROVED

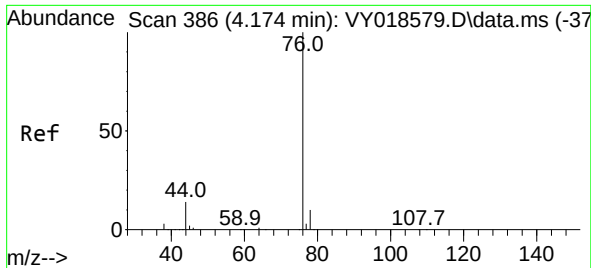
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#16
Acetone
Concen: 190.610 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 43 Resp: 52766
Ion Ratio Lower Upper
43 100
58 32.0 31.7 47.5





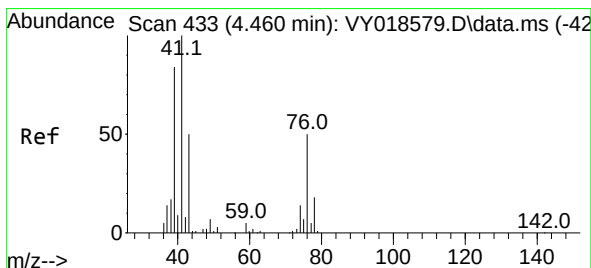
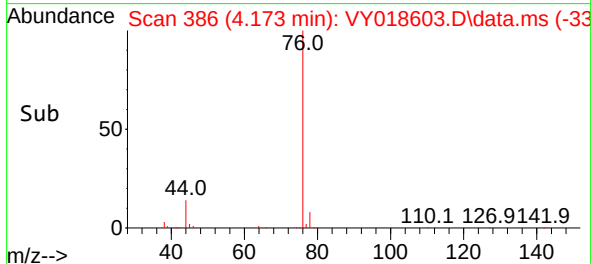
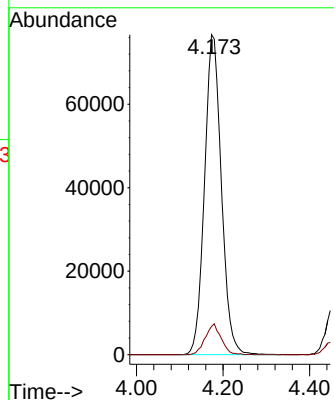
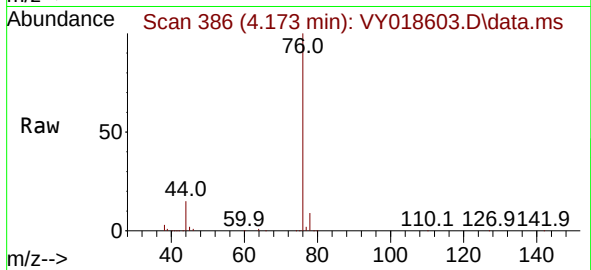
#17
Carbon Disulfide
Concen: 53.028 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.001 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 206990
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

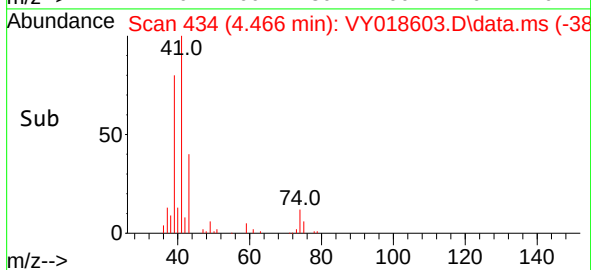
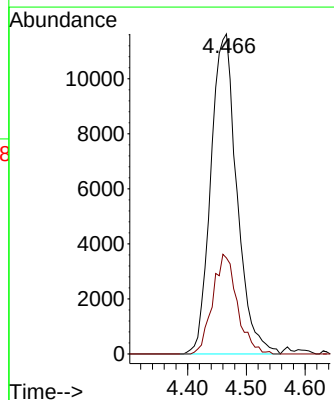
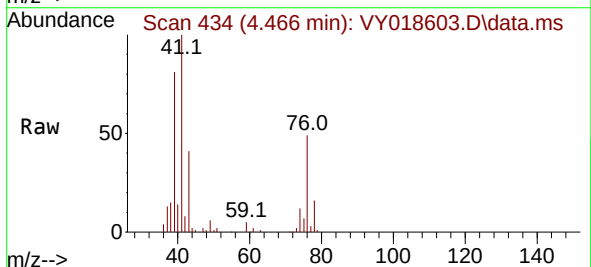
Manual Integrations
APPROVED

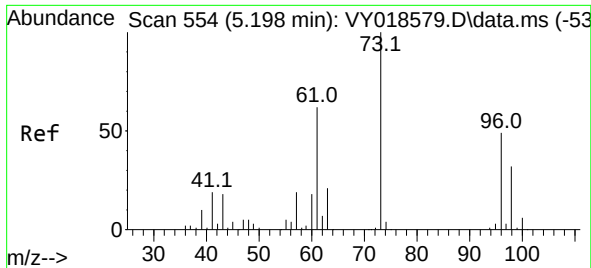
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#18
Methyl Acetate
Concen: 51.051 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

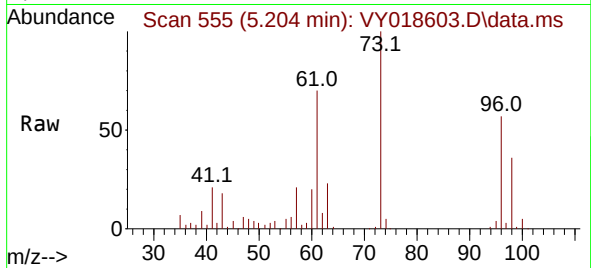
Tgt Ion: 43 Resp: 35846
Ion Ratio Lower Upper
43 100
74 29.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 47.733 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

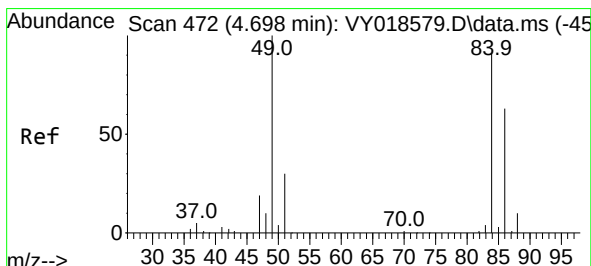
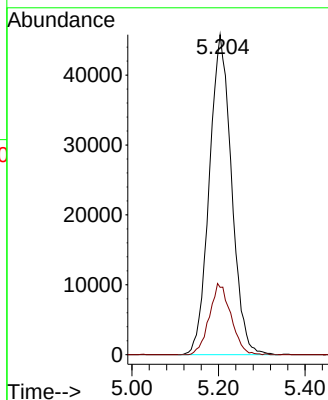
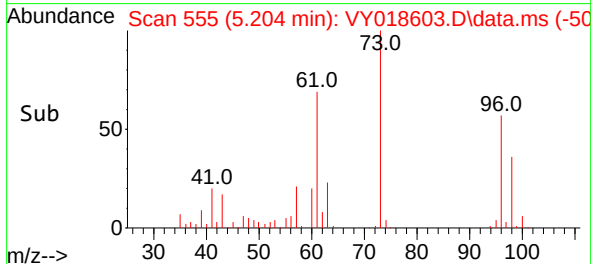
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 16345
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

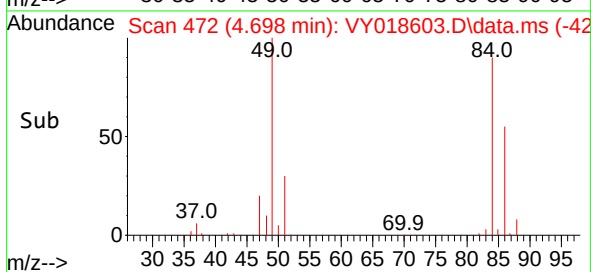
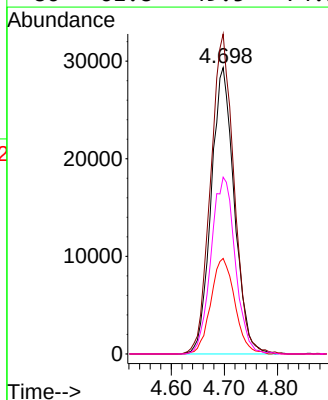
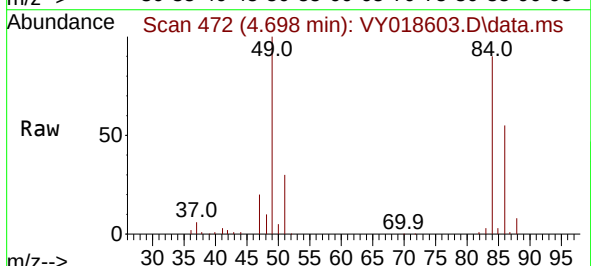
Manual Integrations
APPROVED

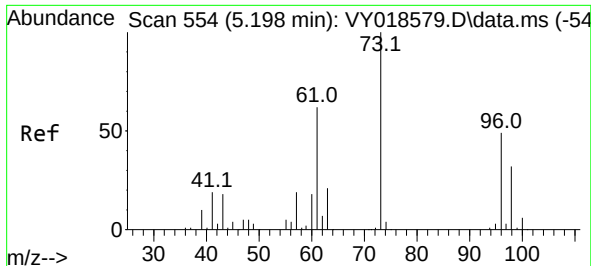
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#20
Methylene Chloride
Concen: 52.458 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

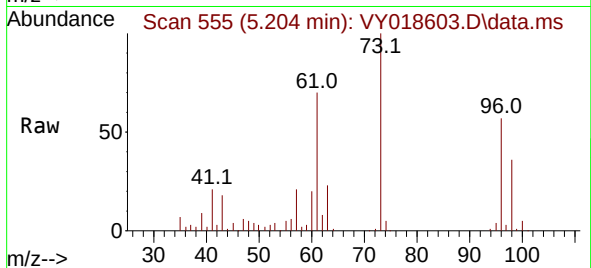
Tgt Ion: 84 Resp: 88745
Ion Ratio Lower Upper
84 100
49 111.7 84.4 126.6
51 33.3 26.0 39.0
86 61.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 53.431 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

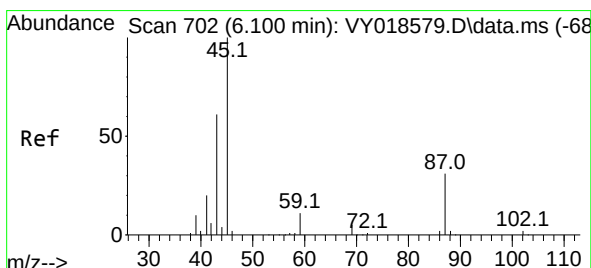
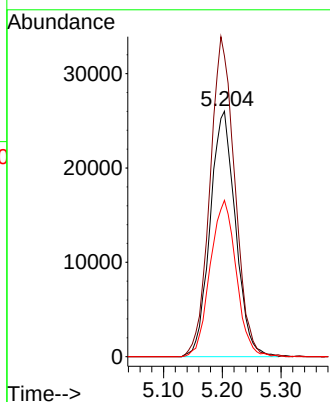
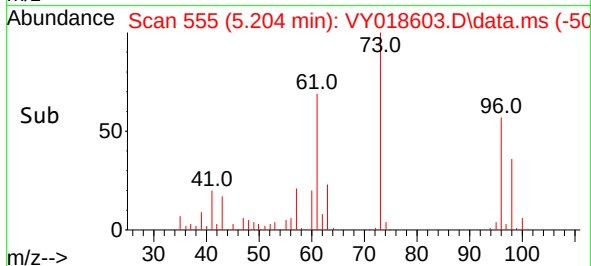
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 78080
Ion Ratio Lower Upper
96 100
61 122.5 97.5 146.3
98 63.7 50.5 75.7

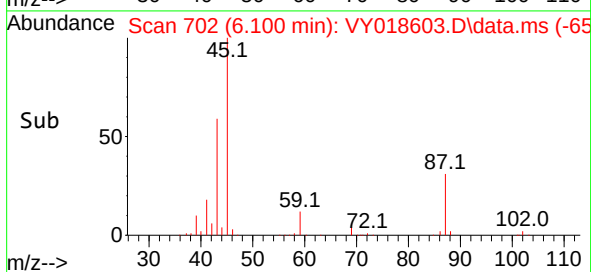
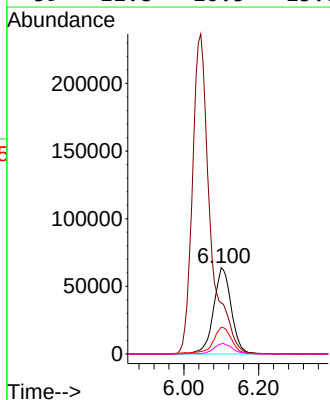
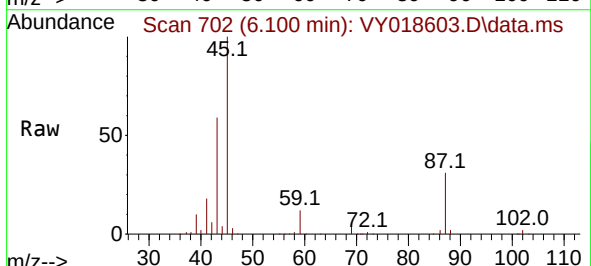
Manual Integrations
APPROVED

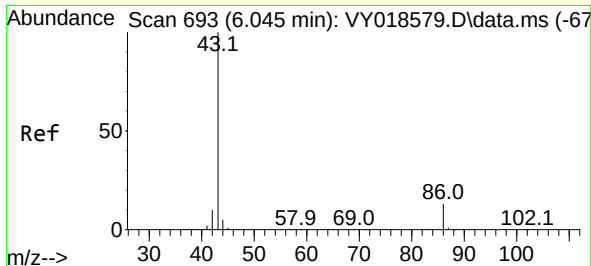
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#22
Diisopropyl ether
Concen: 53.691 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

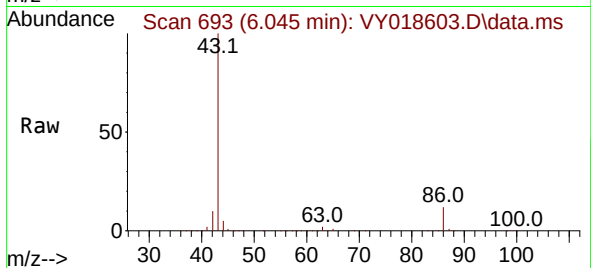
Tgt Ion: 45 Resp: 209764
Ion Ratio Lower Upper
45 100
43 59.0 42.2 63.2
87 30.9 25.0 37.6
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 214.478 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018603.D
 Acq: 14 Jun 2024 18:37

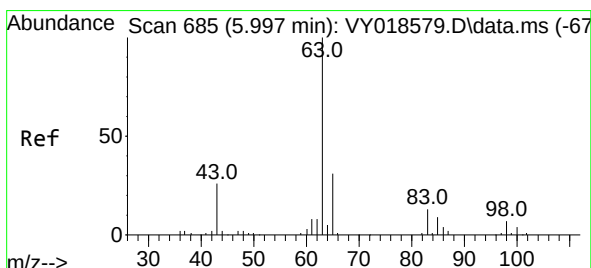
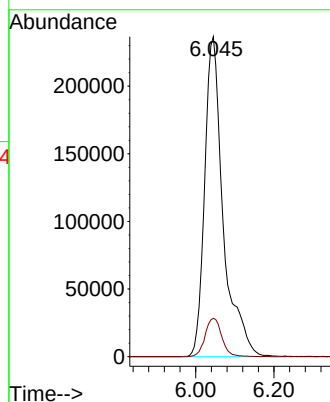
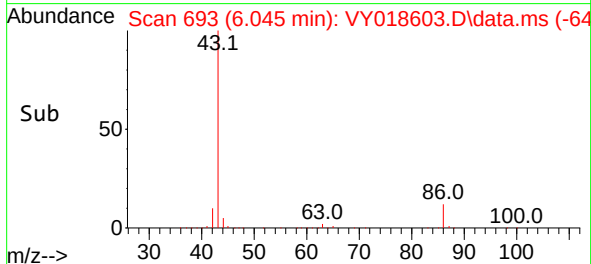
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



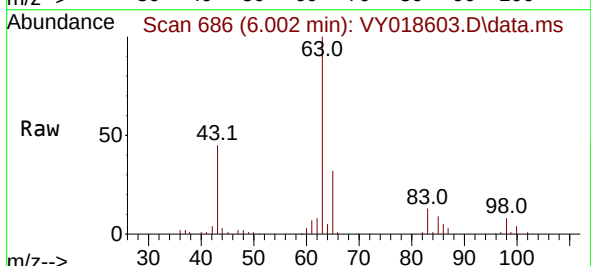
Tgt Ion: 43 Resp: 776638
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0

Manual Integrations
 APPROVED

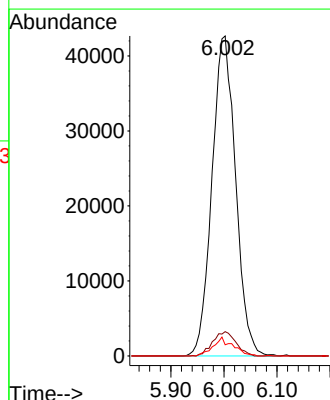
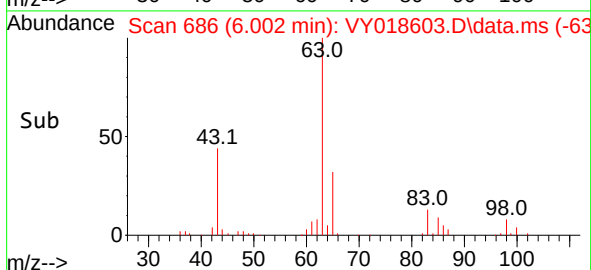
Reviewed By :Mahesh Dadoda 06/17/2024
 Supervised By :Semsettin Yesilyurt 06/17/2024

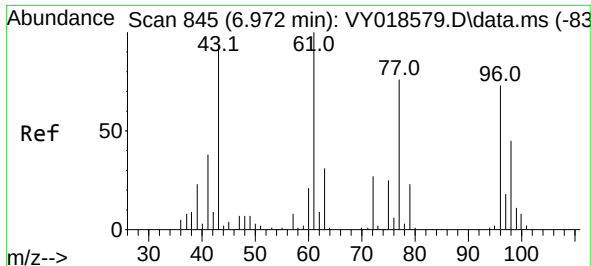


#24
 1,1-Dichloroethane
 Concen: 52.458 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018603.D
 Acq: 14 Jun 2024 18:37



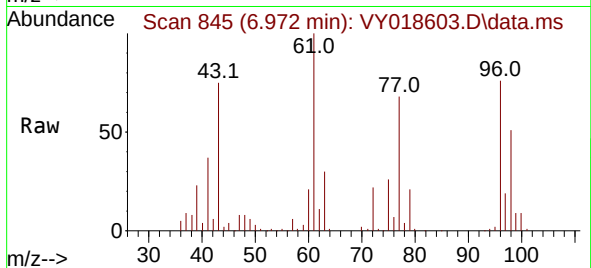
Tgt Ion: 63 Resp: 132036
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 3.5 2.6 8.0





#25
2-Butanone
Concen: 216.790 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

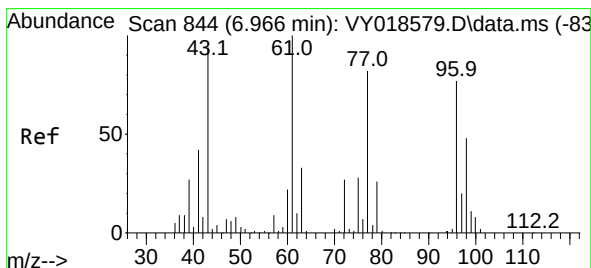
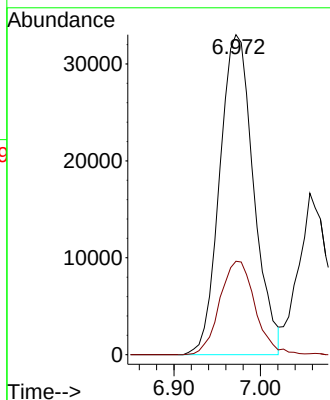
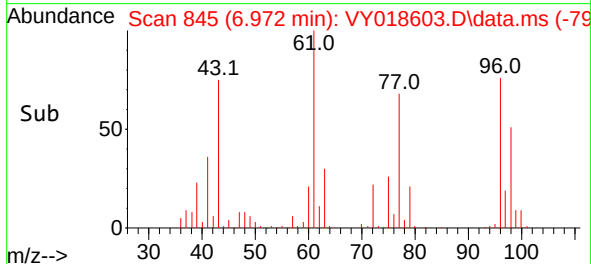
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8995
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9

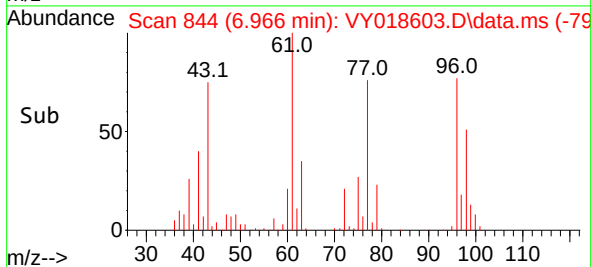
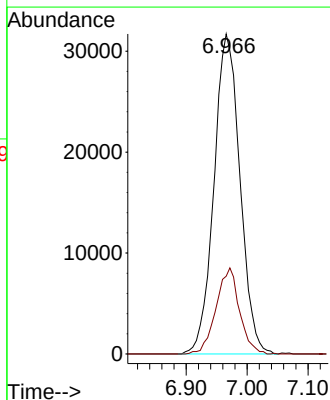
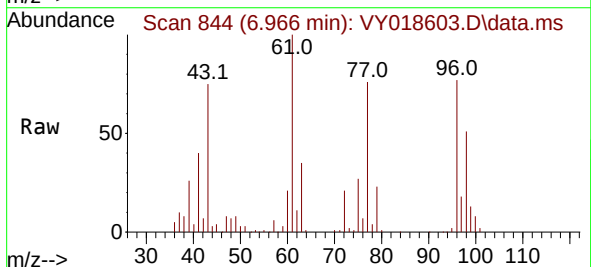
Manual Integrations
APPROVED

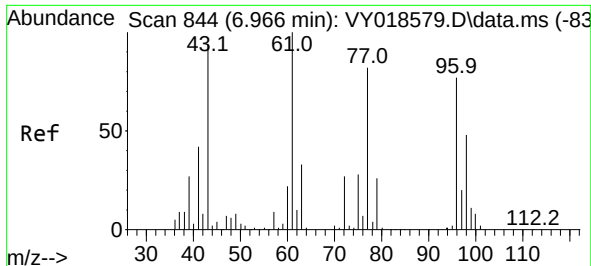
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#26
2,2-Dichloropropane
Concen: 44.297 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 77 Resp: 93936
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.202 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

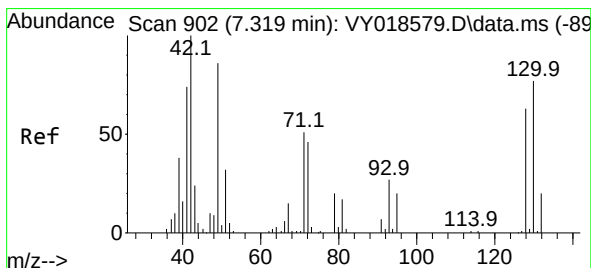
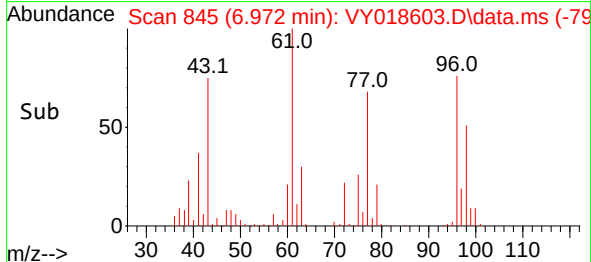
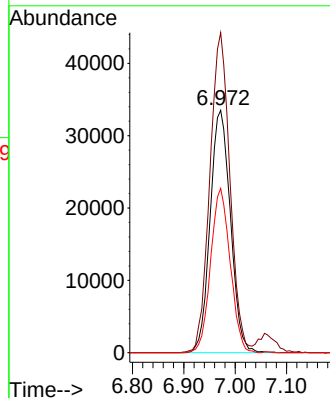
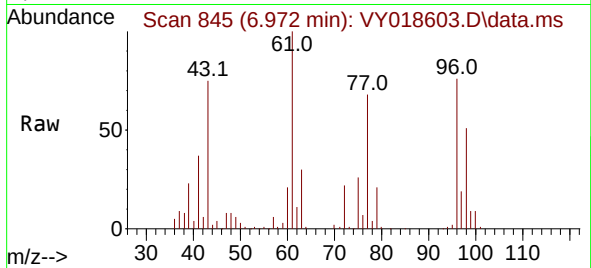
VSTDCCC050EC

Tgt Ion:	96	Resp:	9214
Ion Ratio	Lower	Upper	
96	100		
61	130.5	0.0	256.2
98	65.1	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#28

Bromochloromethane

Concen: 51.506 ug/l

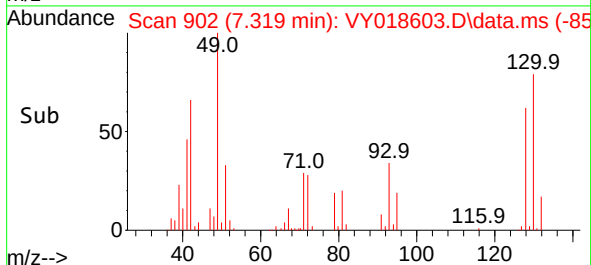
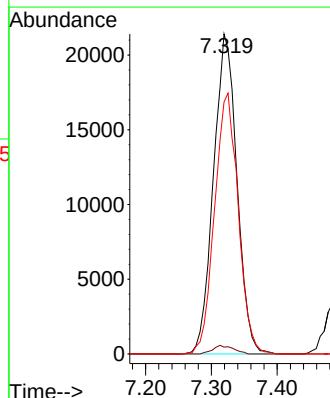
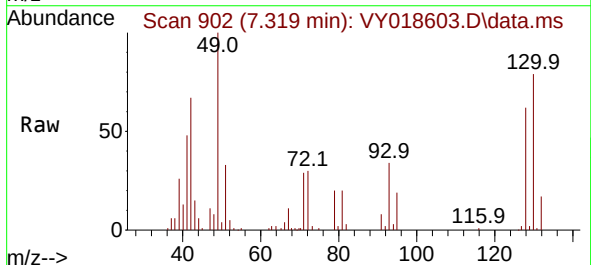
RT: 7.319 min Scan# 902

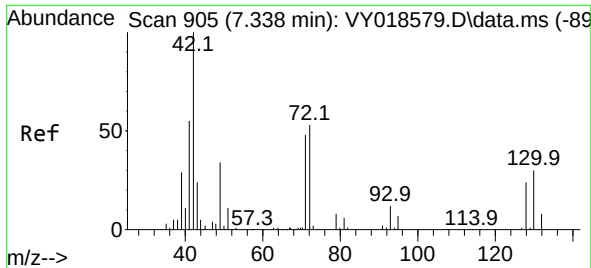
Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

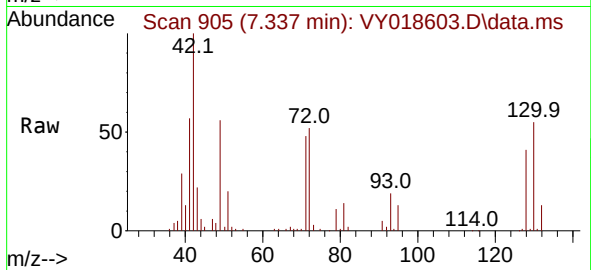
Tgt Ion:	49	Resp:	53136
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	4.6
130	82.1	72.7	109.1





#29
Tetrahydrofuran
Concen: 241.287 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

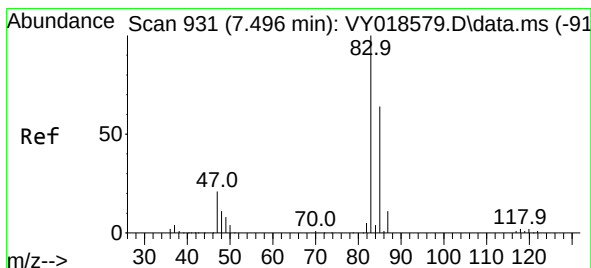
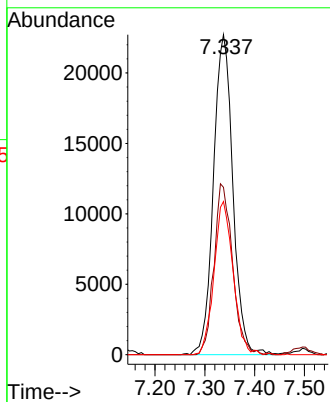
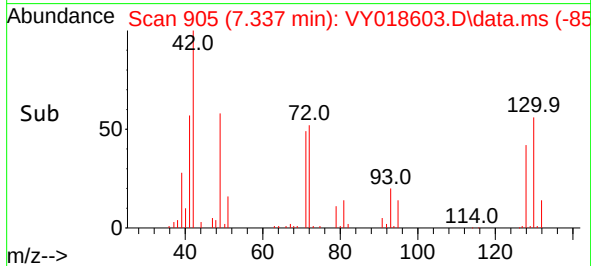
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



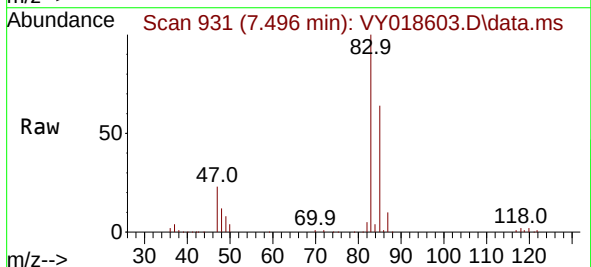
Tgt Ion: 42 Resp: 6144
Ion Ratio Lower Upper
42 100
72 51.1 43.0 64.4
71 47.0 40.8 61.2

Manual Integrations
APPROVED

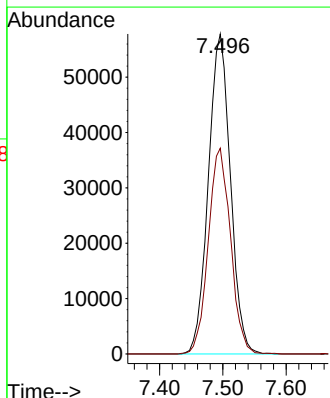
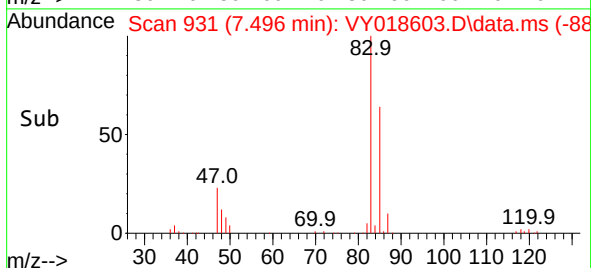
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

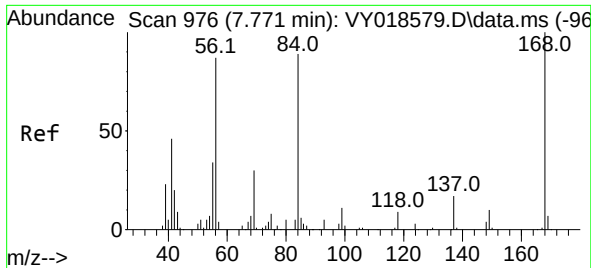


#30
Chloroform
Concen: 51.039 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



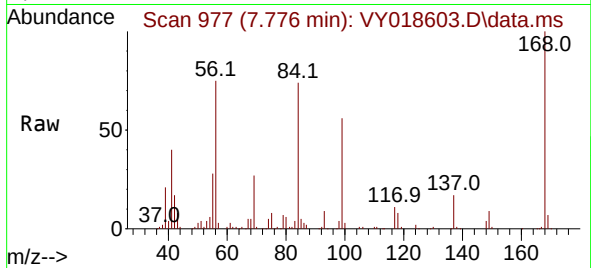
Tgt Ion: 83 Resp: 140004
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4





#31
Cyclohexane
Concen: 55.165 ug/l
RT: 7.776 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

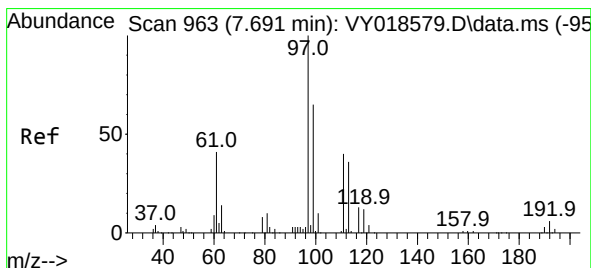
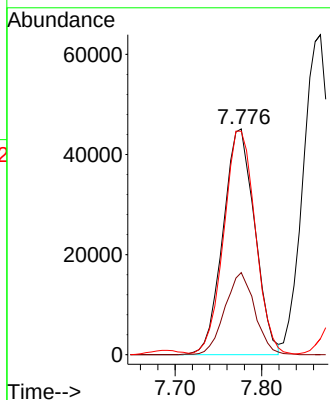
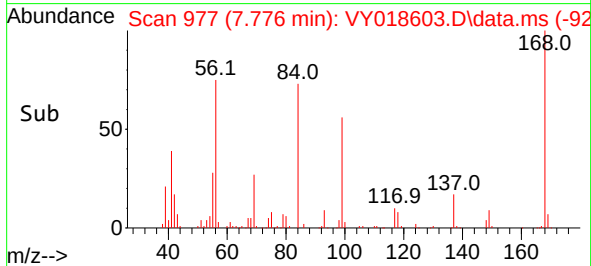
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



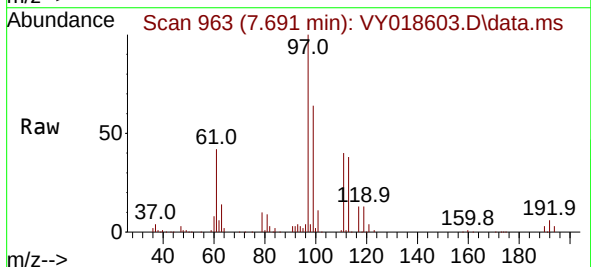
Tgt Ion: 56 Resp: 11497
Ion Ratio Lower Upper
56 100
69 36.3 28.7 43.1
84 97.8 77.7 116.5

Manual Integrations
APPROVED

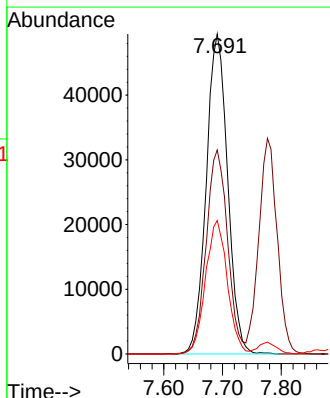
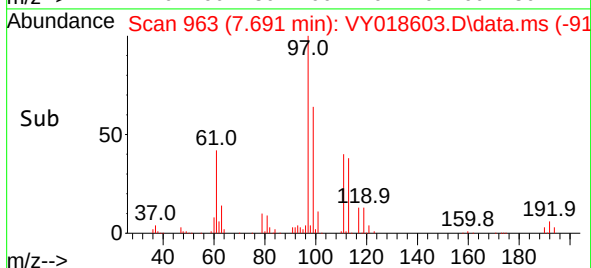
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

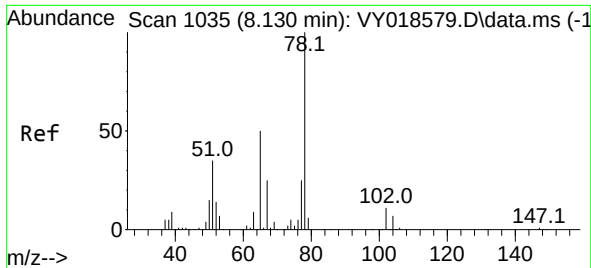


#32
1,1,1-Trichloroethane
Concen: 53.693 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



Tgt Ion: 97 Resp: 125124
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 42.6 32.6 48.8





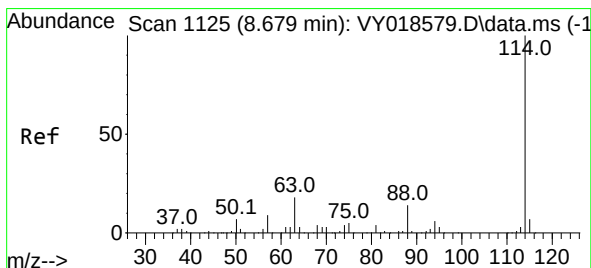
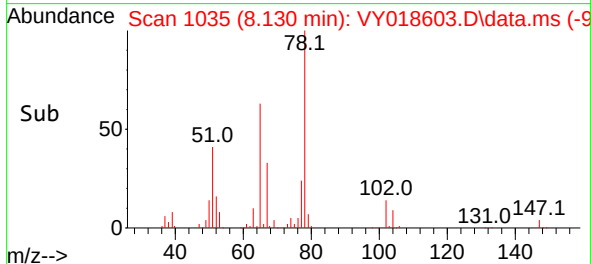
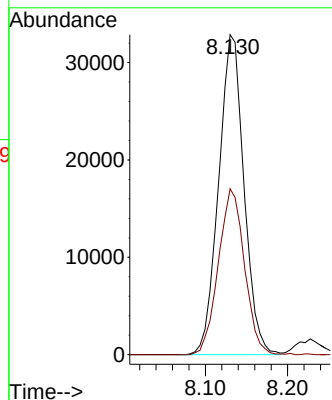
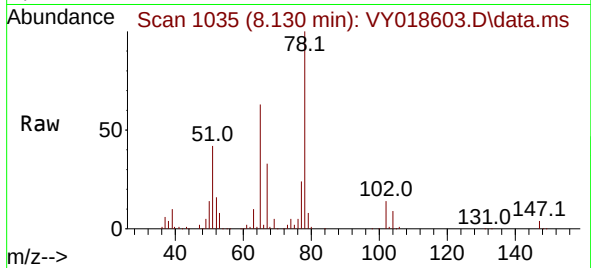
#33
1,2-Dichloroethane-d4
Concen: 51.767 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 70430
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.6

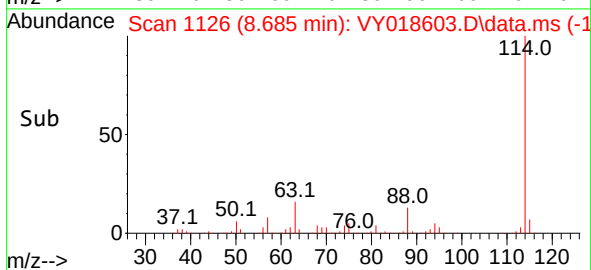
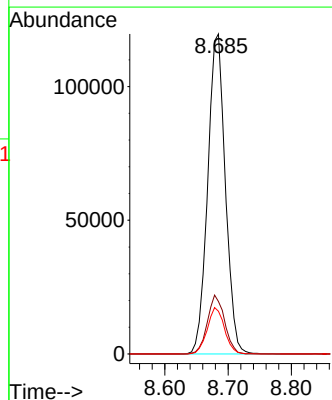
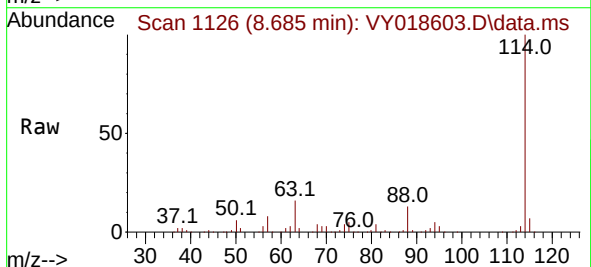
Manual Integrations
APPROVED

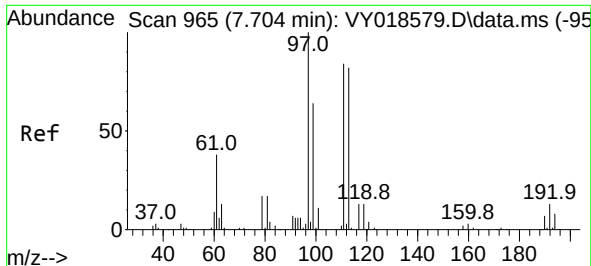
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

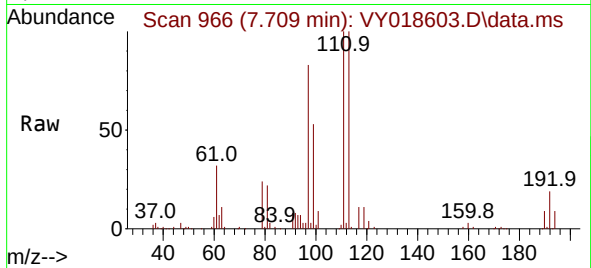
Tgt Ion:114 Resp: 231819
Ion Ratio Lower Upper
114 100
63 16.4 0.0 35.0
88 13.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.723 ug/l
RT: 7.709 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

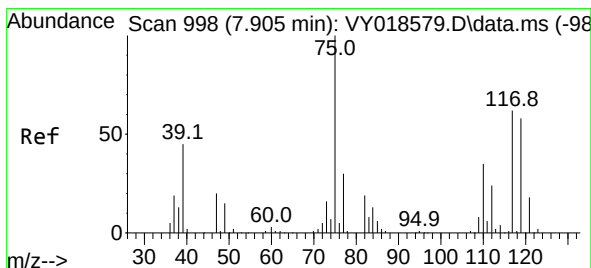
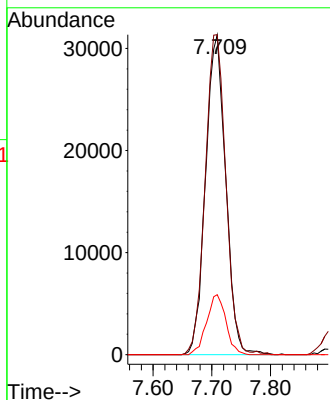
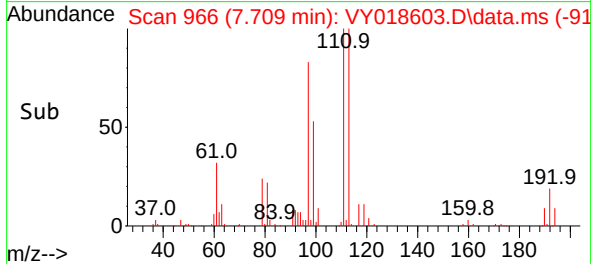
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 74558
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 18.0 15.9 23.9

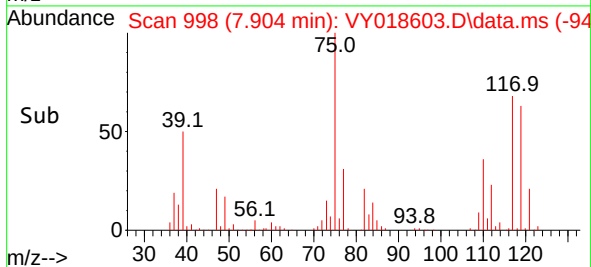
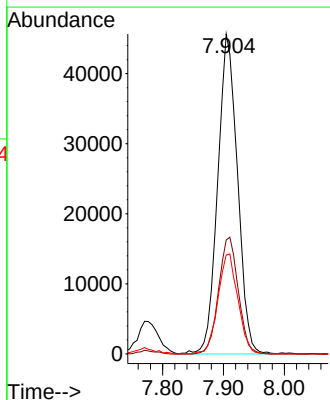
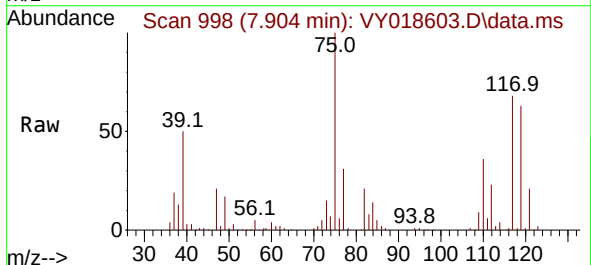
Manual Integrations
APPROVED

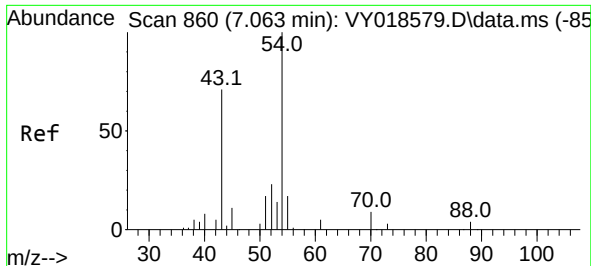
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#36
1,1-Dichloropropene
Concen: 52.925 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 75 Resp: 103018
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 46.444 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

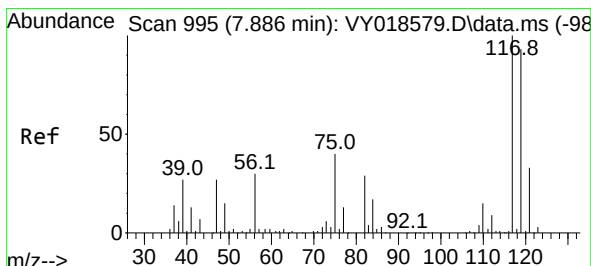
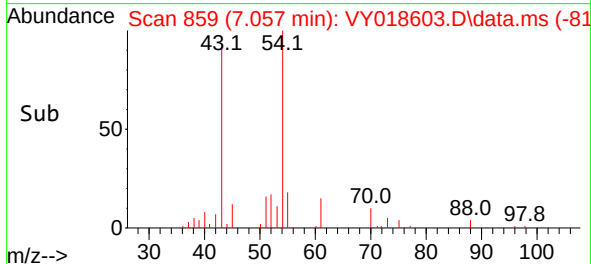
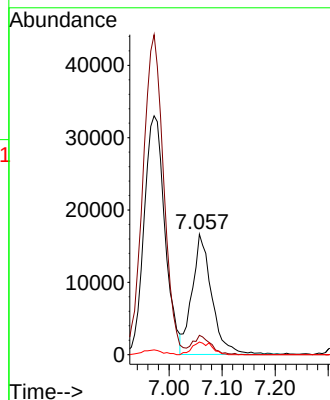
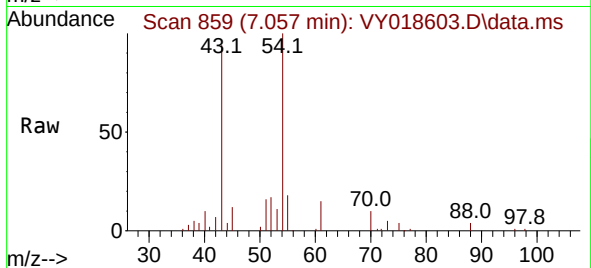
VSTDCCC050EC

Tgt Ion:	43	Resp:	42610
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	10.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#38

Carbon Tetrachloride

Concen: 53.547 ug/l

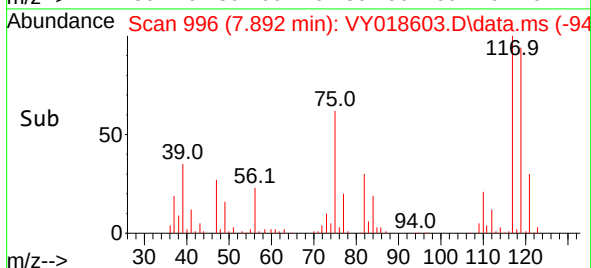
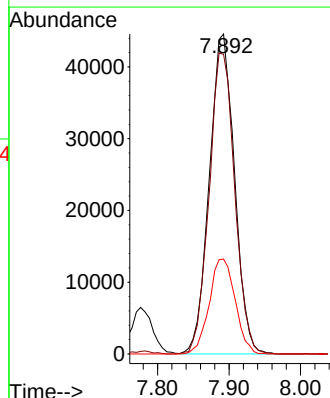
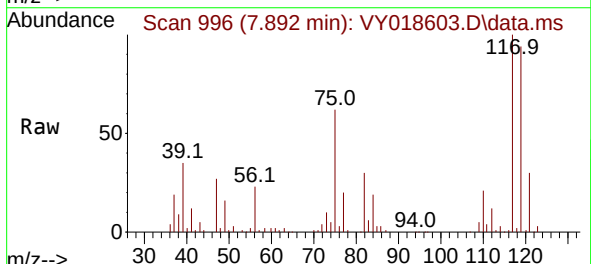
RT: 7.892 min Scan# 996

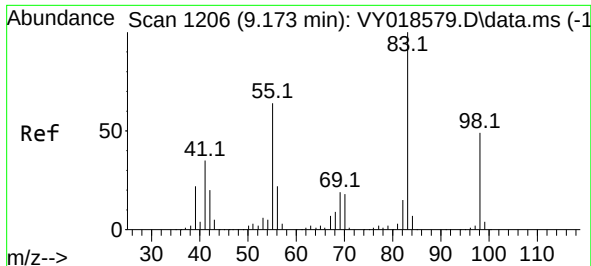
Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Tgt Ion:	117	Resp:	109351
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.6
121	29.7	24.0	36.0





#39

Methylcyclohexane

Concen: 60.069 ug/l

RT: 9.172 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14326

Ion Ratio Lower Upper

83 100

55 64.8 51.5 77.3

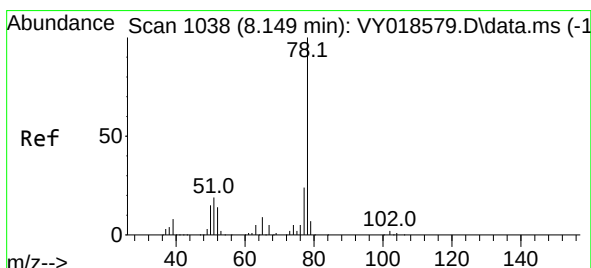
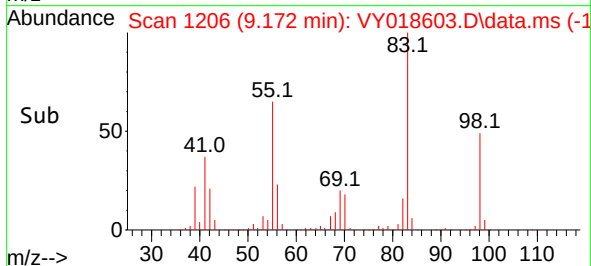
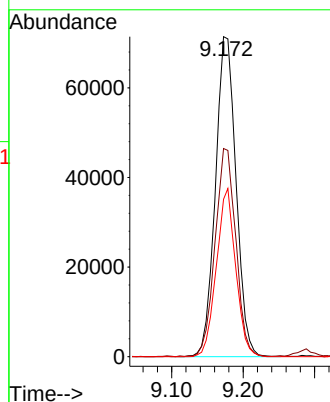
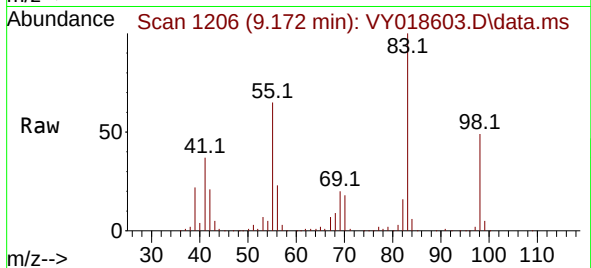
98 49.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#40

Benzene

Concen: 53.242 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018603.D

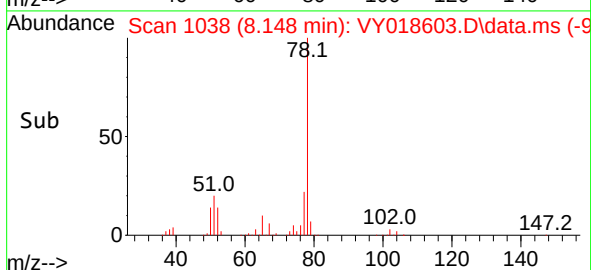
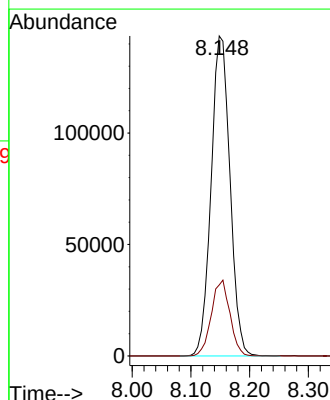
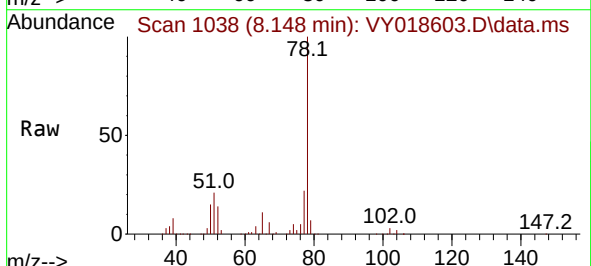
Acq: 14 Jun 2024 18:37

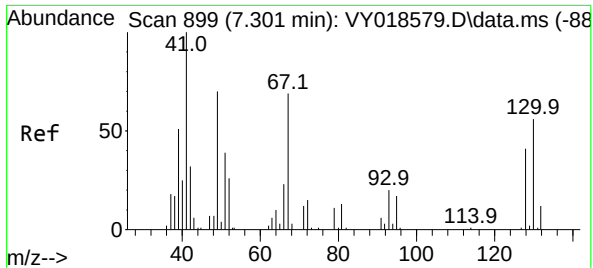
Tgt Ion: 78 Resp: 320514

Ion Ratio Lower Upper

78 100

77 22.2 19.5 29.3





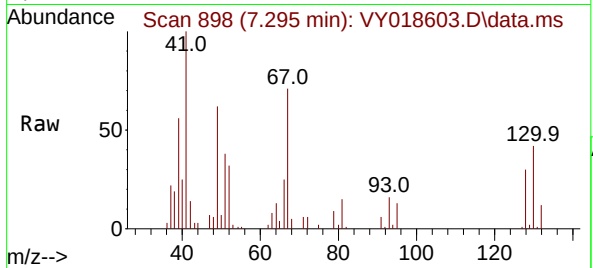
#41
Methacrylonitrile
Concen: 45.770 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

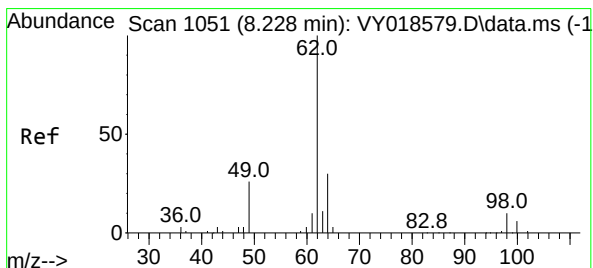
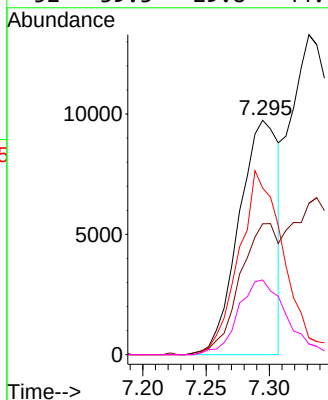
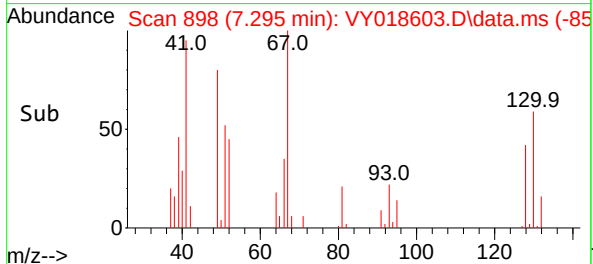


Tgt Ion: 41 Resp: 2112
Ion Ratio Lower Upper
41 100
39 54.7 48.0 72.0
67 89.5 75.1 112.7
52 39.3 29.8 44.6

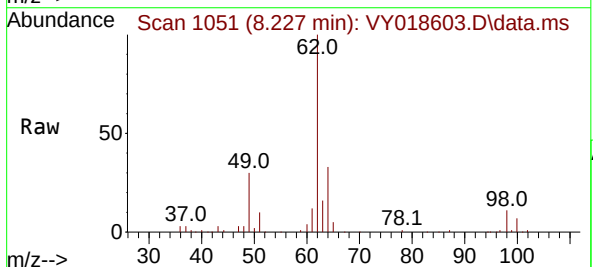
Manual Integrations

APPROVED

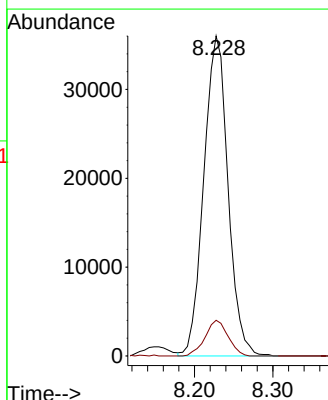
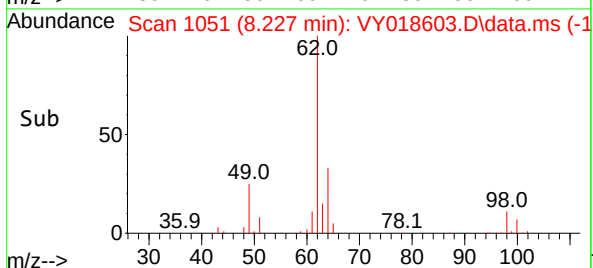
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

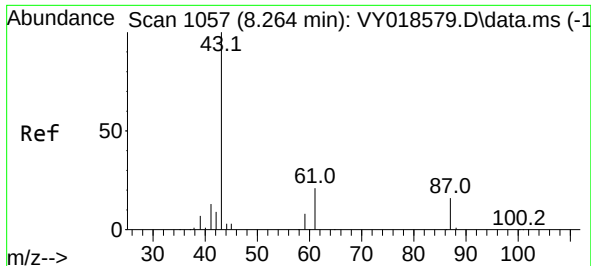


#42
1,2-Dichloroethane
Concen: 49.245 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



Tgt Ion: 62 Resp: 77340
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





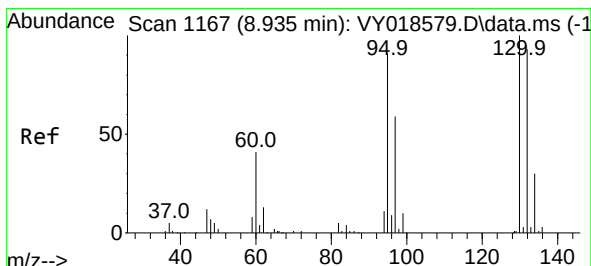
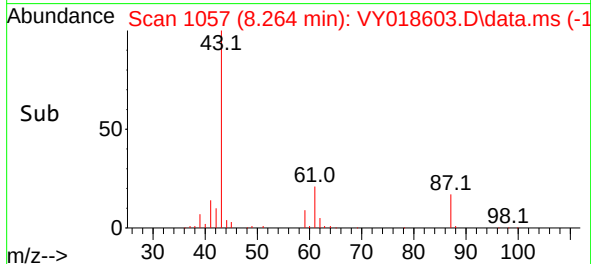
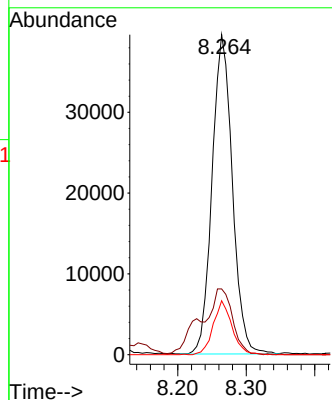
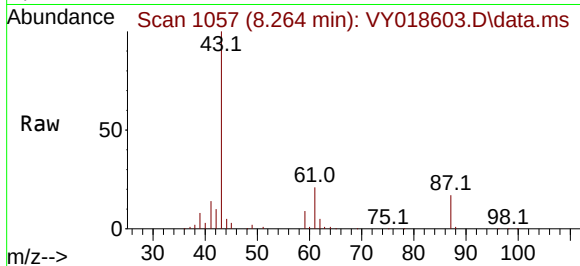
#43
Isopropyl Acetate
Concen: 47.386 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 8115
Ion Ratio Lower Upper
43 100
61 21.5 27.9 41.9
87 15.7 13.1 19.7

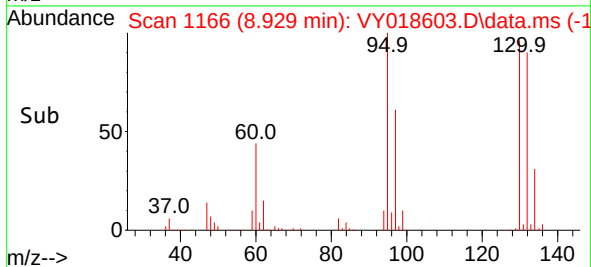
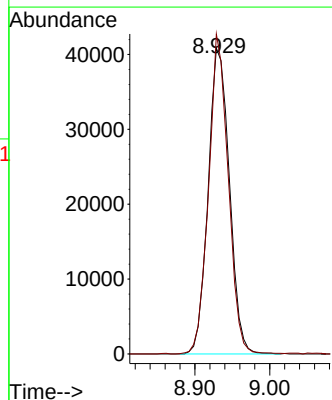
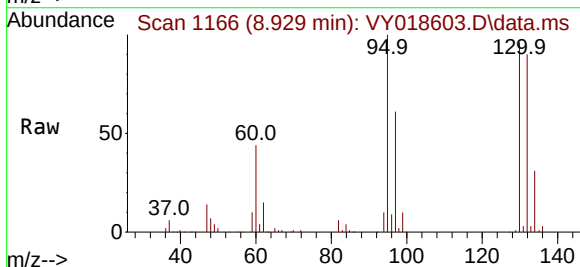
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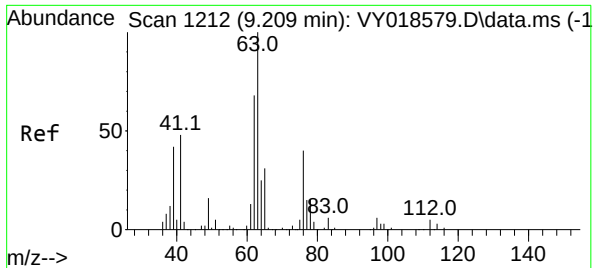
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#44
Trichloroethene
Concen: 51.276 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion:130 Resp: 80815
Ion Ratio Lower Upper
130 100
95 104.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.123 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7037

Ion Ratio Lower Upper

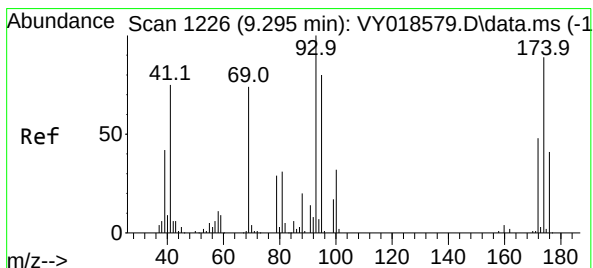
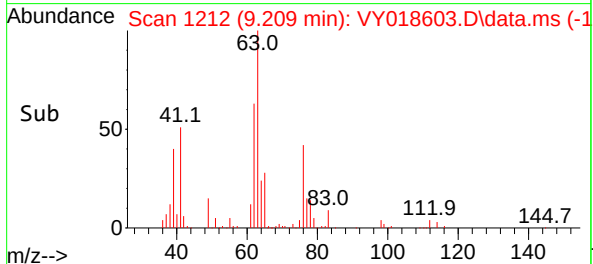
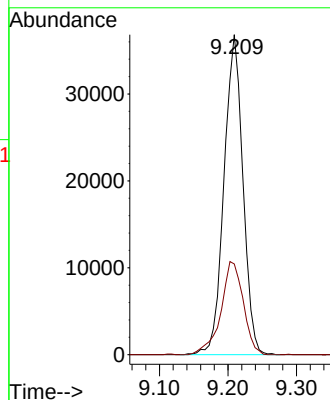
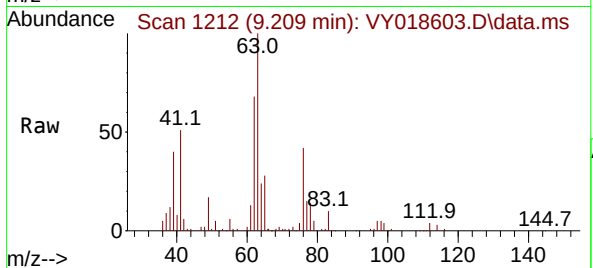
63 100

65 28.3 25.4 38.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#46

Dibromomethane

Concen: 50.405 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

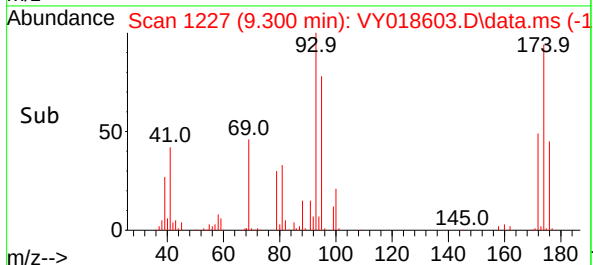
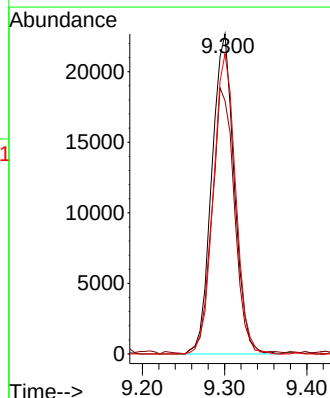
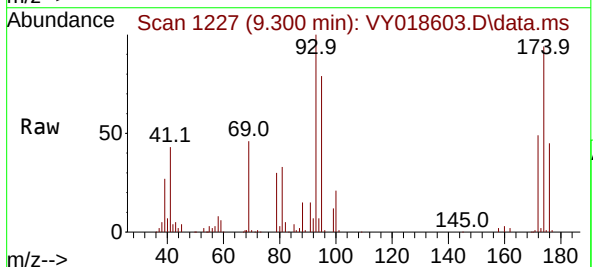
Tgt Ion: 93 Resp: 43051

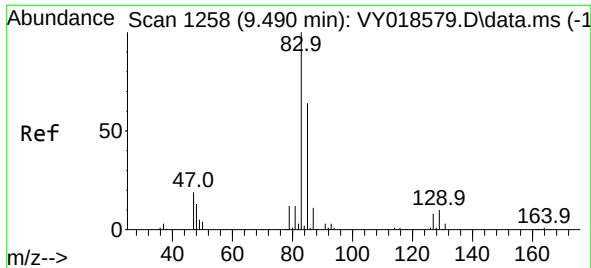
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

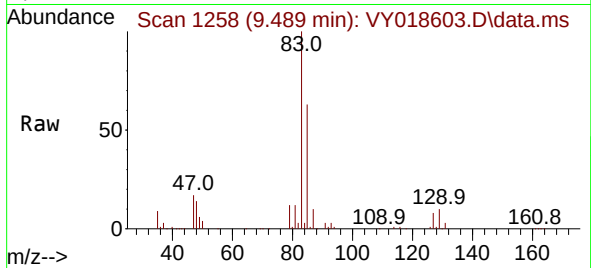
174 92.7 80.9 121.3





#47
Bromodichloromethane
Concen: 50.464 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

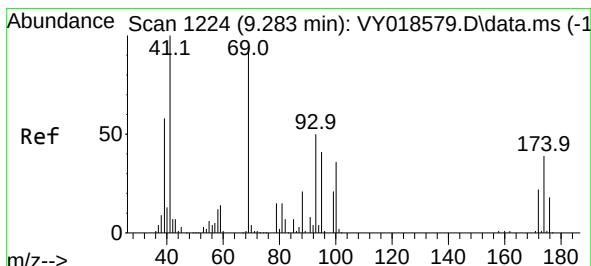
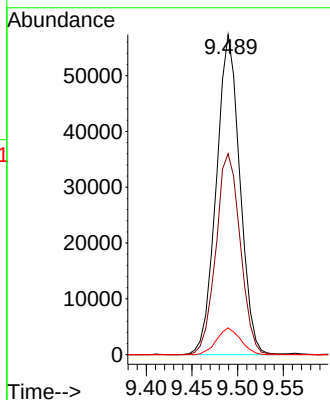
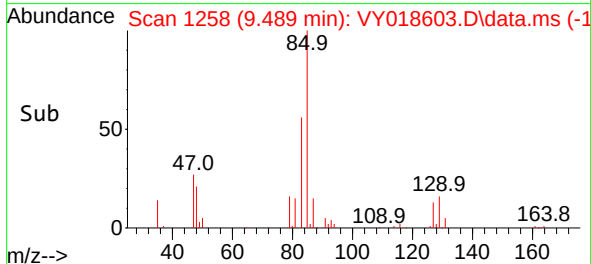
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



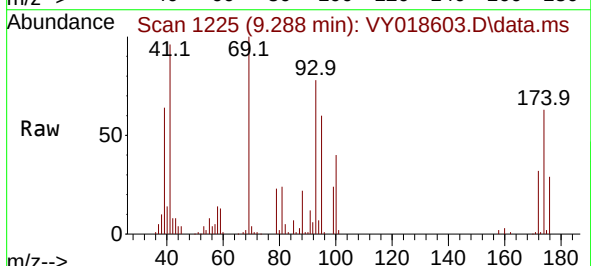
Tgt Ion: 83 Resp: 10287
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.4 7.4 11.0

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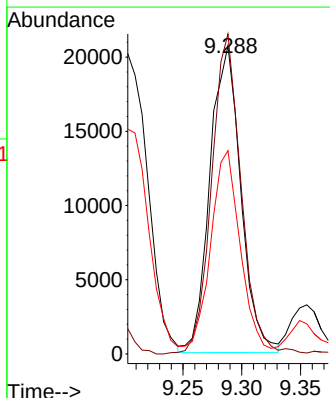
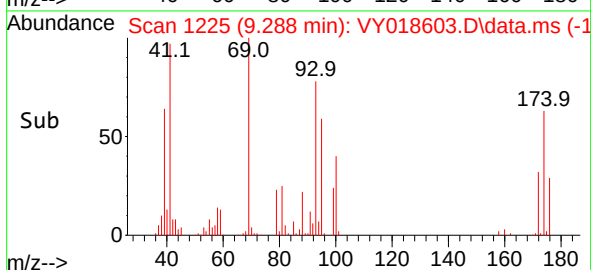
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

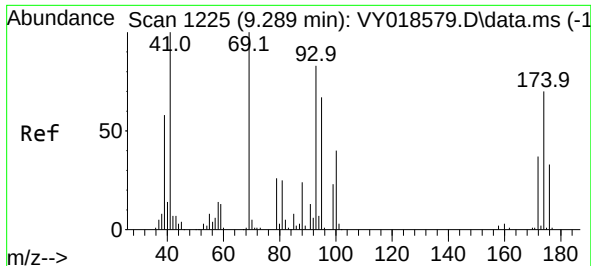


#48
Methyl methacrylate
Concen: 49.003 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



Tgt Ion: 41 Resp: 37782
Ion Ratio Lower Upper
41 100
69 99.7 84.1 126.1
39 60.2 43.6 65.4





#49

1,4-Dioxane

Concen: 909.197 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1021

Ion Ratio Lower Upper

88 100

43 33.6 0.0 0.0

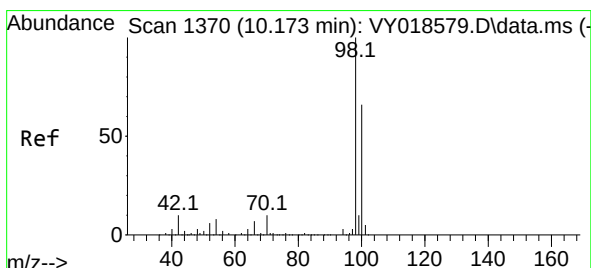
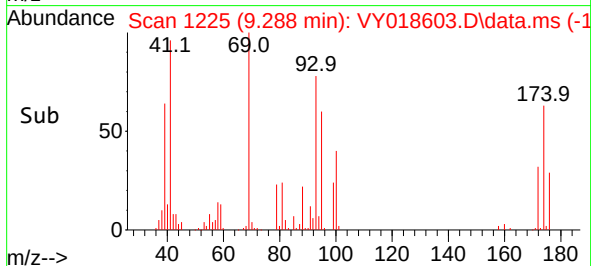
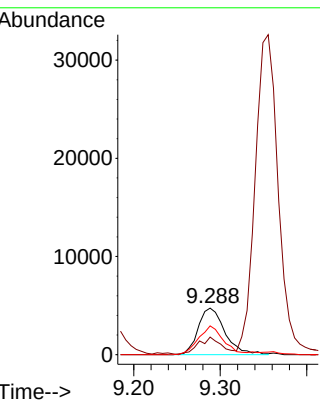
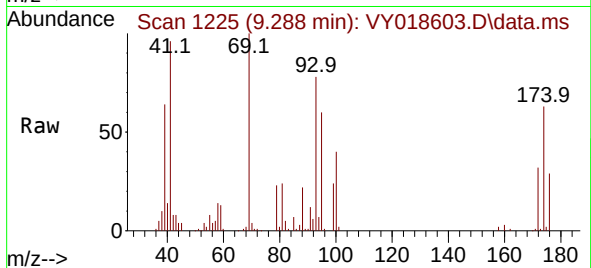
58 57.5 49.3 73.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#50

Toluene-d8

Concen: 55.529 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018603.D

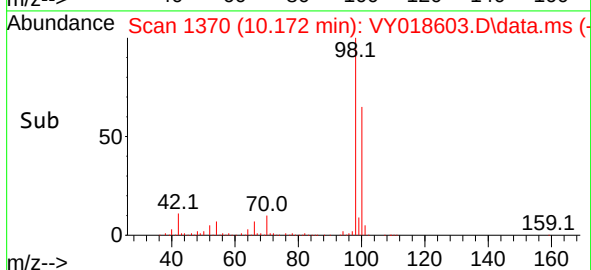
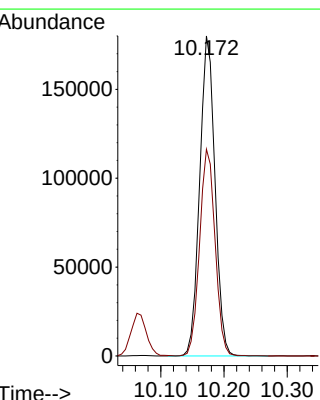
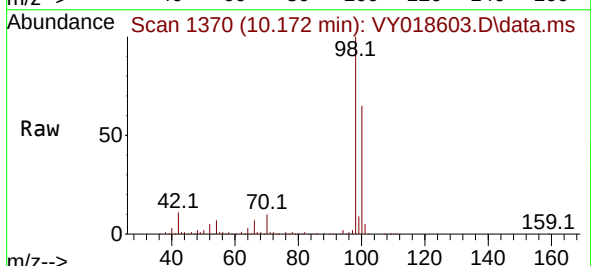
Acq: 14 Jun 2024 18:37

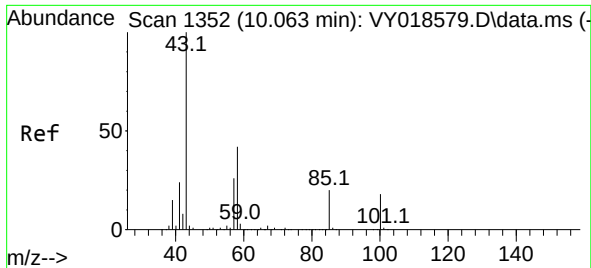
Tgt Ion: 98 Resp: 301982

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0





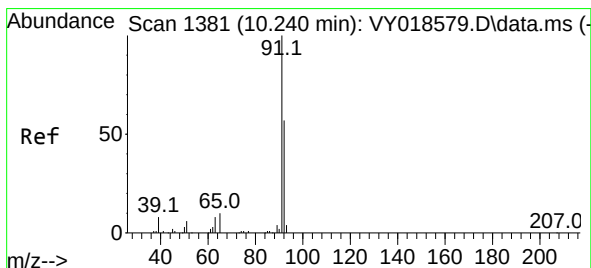
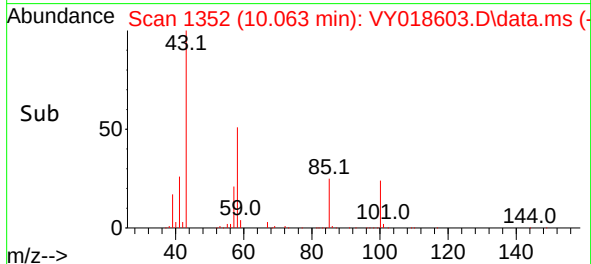
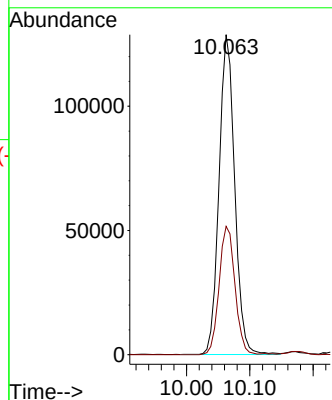
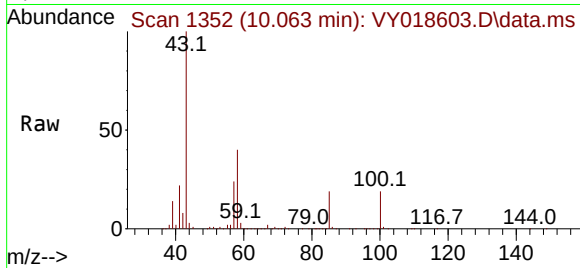
#51
4-Methyl-2-Pentanone
Concen: 244.488 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 22055
Ion Ratio Lower Upper
43 100
58 40.7 35.7 53.5

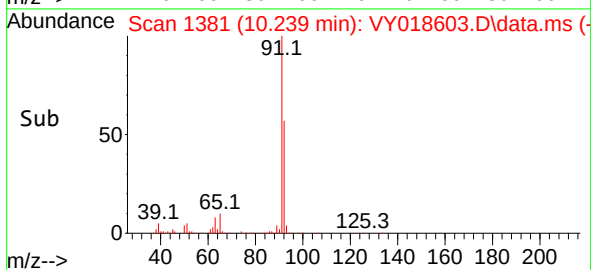
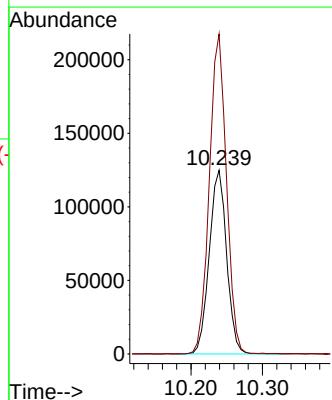
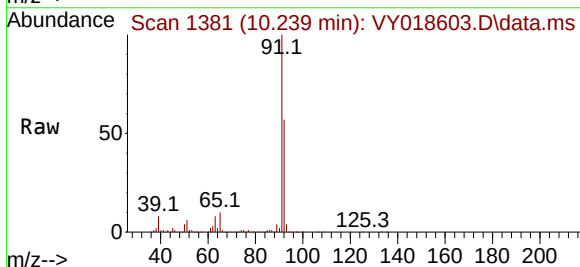
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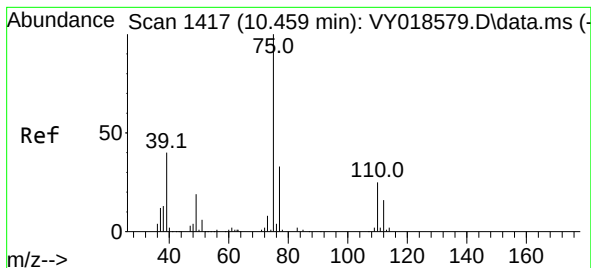
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#52
Toluene
Concen: 54.565 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

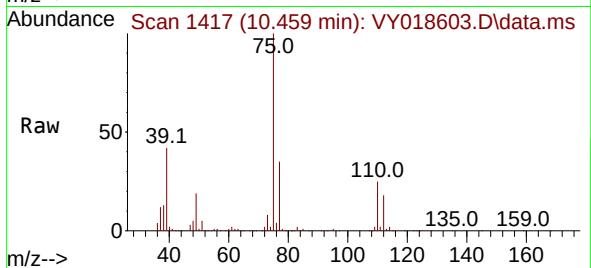
Tgt Ion: 92 Resp: 210895
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 49.078 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

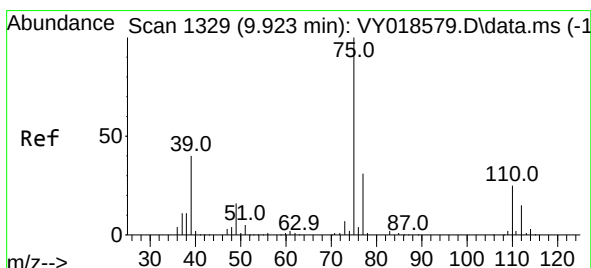
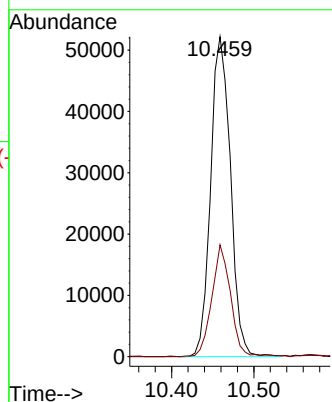
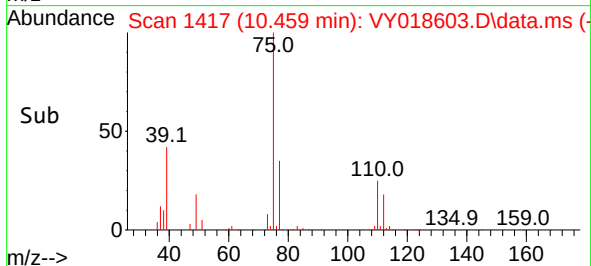
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 87429
Ion Ratio Lower Upper
75 100
77 35.0 24.1 36.1

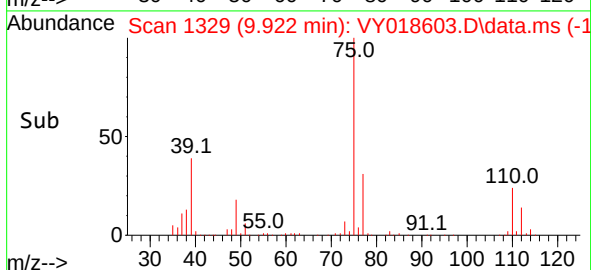
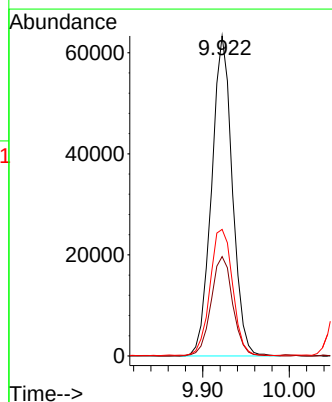
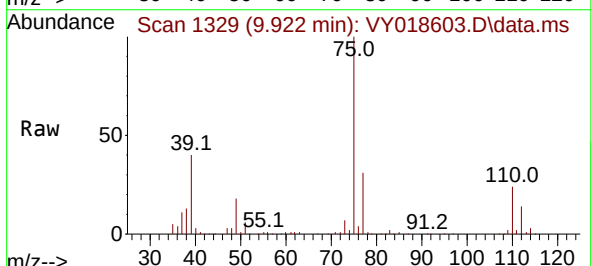
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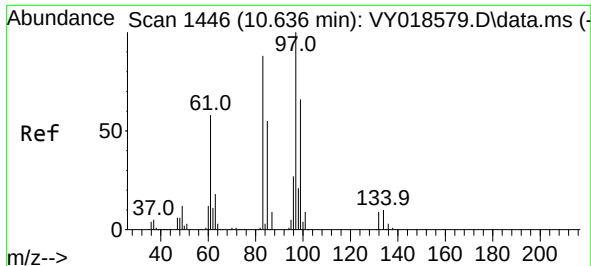
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#54
cis-1,3-Dichloropropene
Concen: 49.025 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

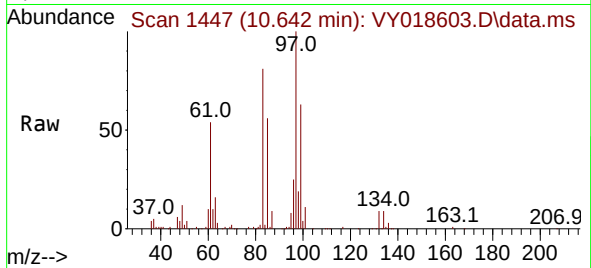
Tgt Ion: 75 Resp: 105393
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 39.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 49.398 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

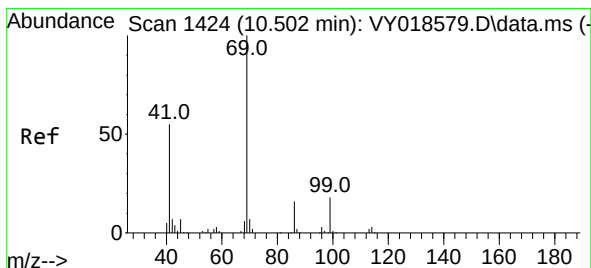
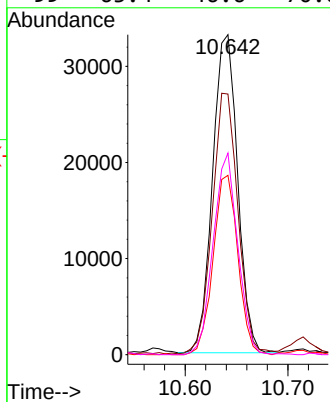
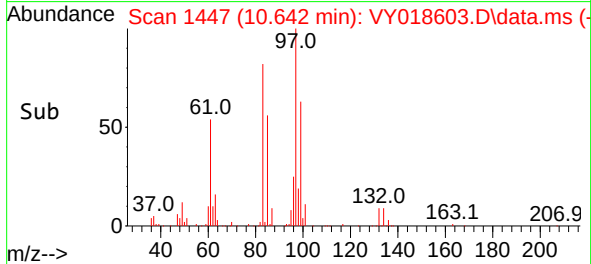
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.5	101.3
85	56.4	42.9	64.3
99	63.4	46.6	70.0

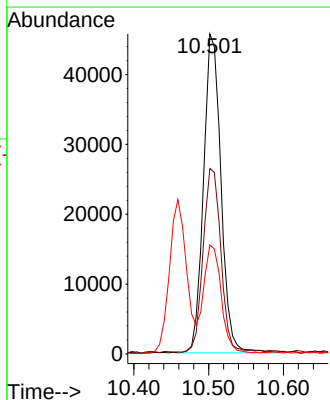
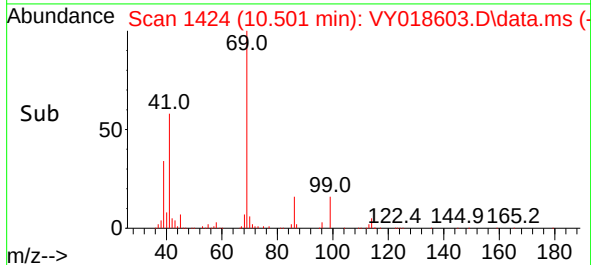
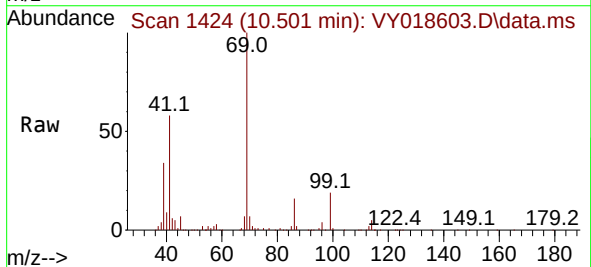
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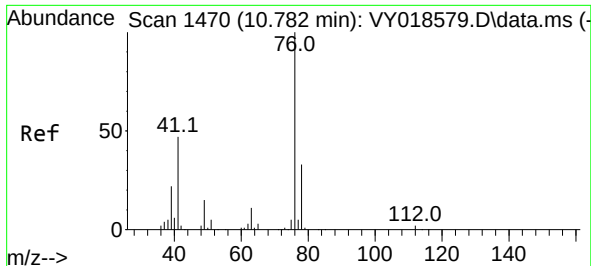
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#56
Ethyl methacrylate
Concen: 49.906 ug/l
RT: 10.501 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.6	42.3	63.5
39	33.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 49.704 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 93790

Ion Ratio Lower Upper

76 100

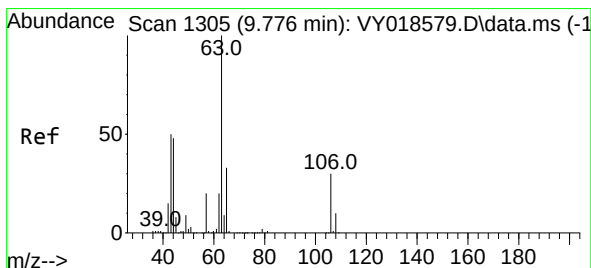
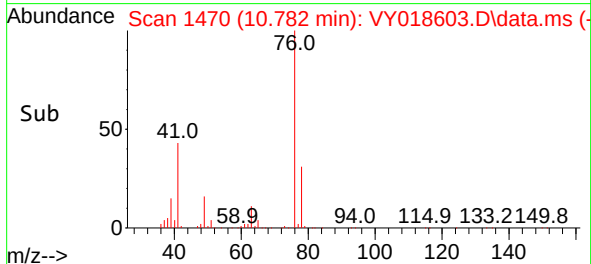
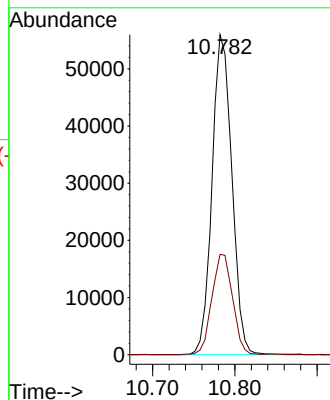
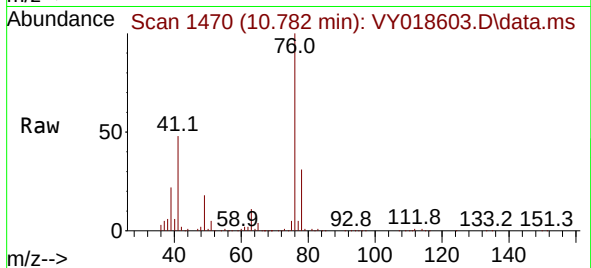
78 32.8 26.2 39.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 204.543 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018603.D

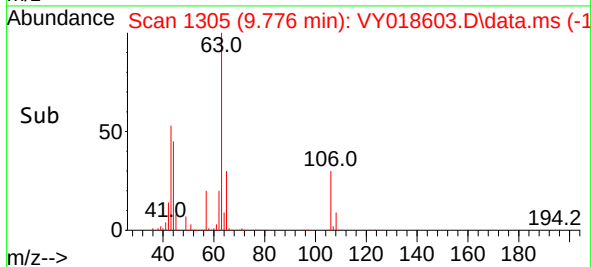
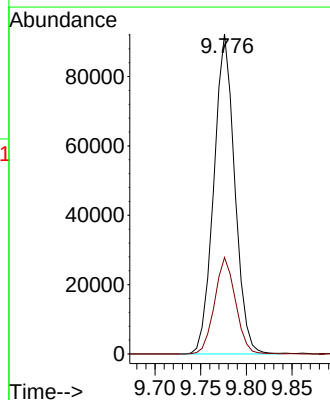
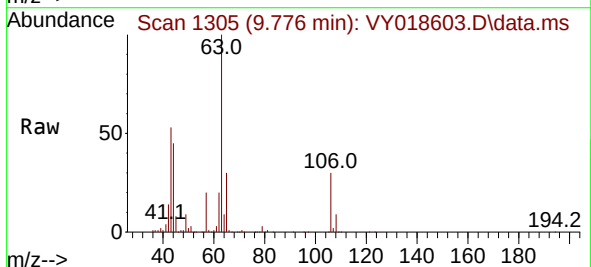
Acq: 14 Jun 2024 18:37

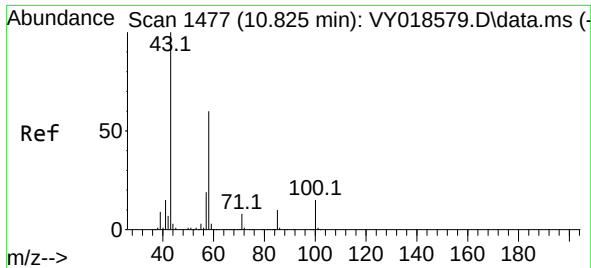
Tgt Ion: 63 Resp: 146790

Ion Ratio Lower Upper

63 100

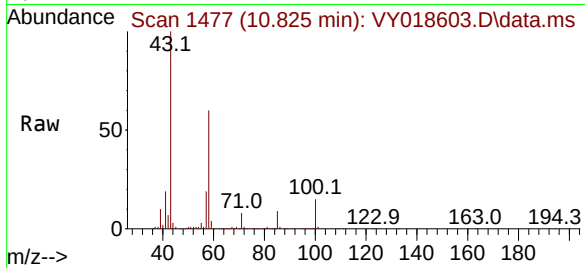
106 30.2 23.7 35.5





#59
2-Hexanone
Concen: 233.014 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

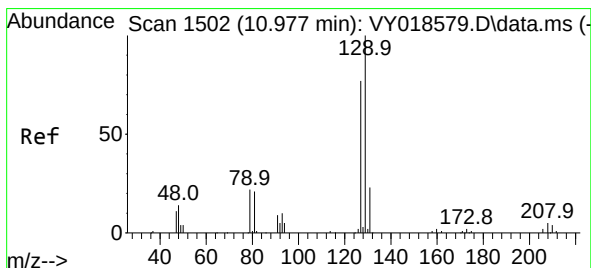
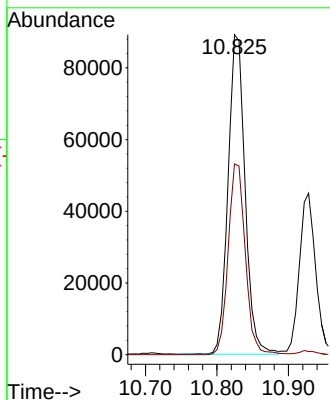
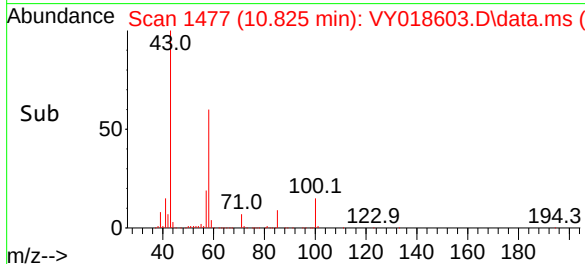
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14724
Ion Ratio Lower Upper
43 100
58 60.2 31.4 94.0

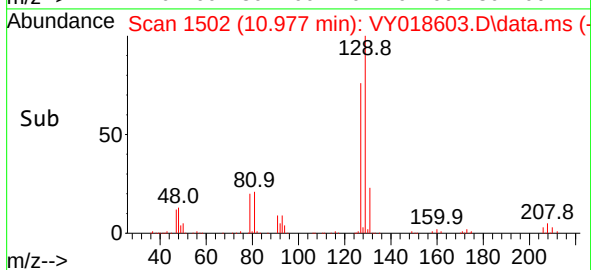
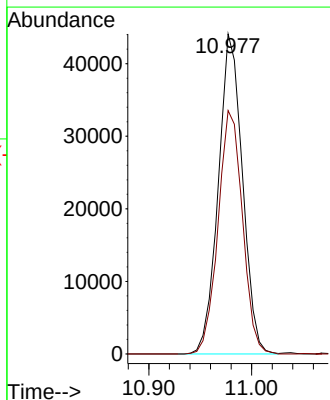
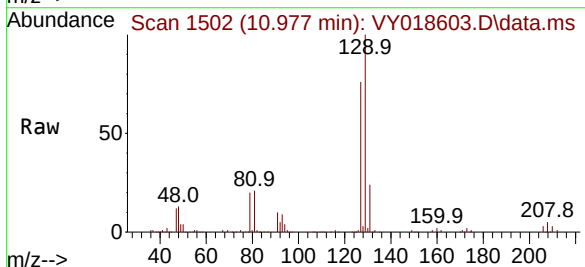
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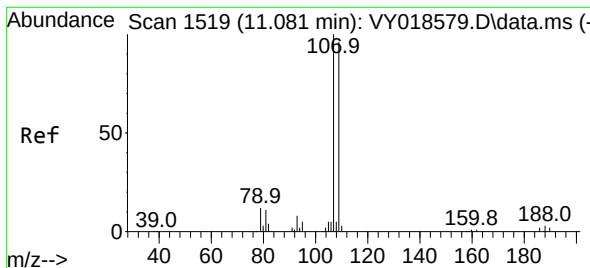
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#60
Dibromochloromethane
Concen: 50.872 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

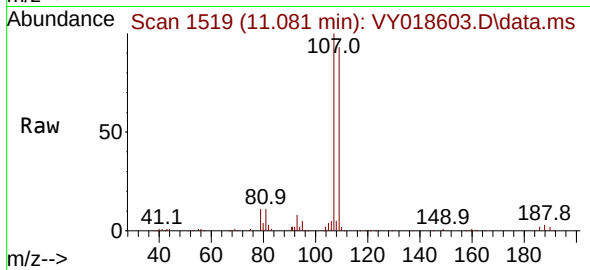
Tgt Ion:129 Resp: 71791
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.237 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

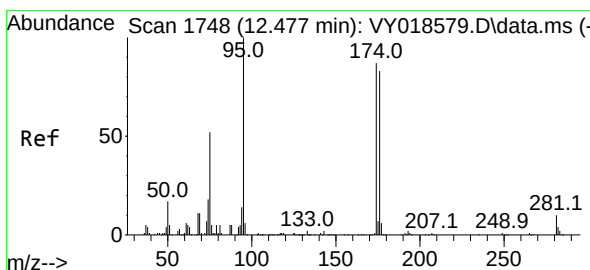
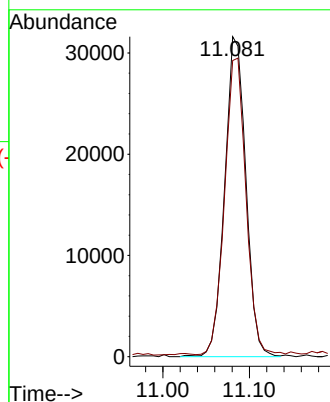
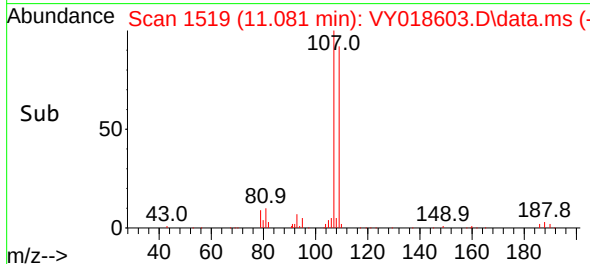
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



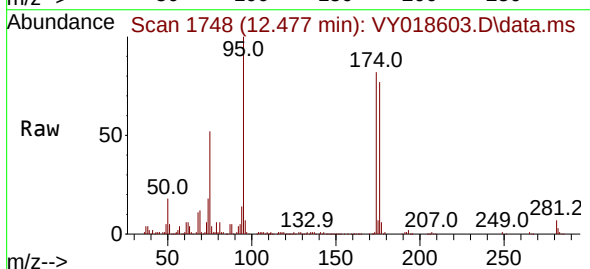
Tgt Ion:107 Resp: 5379
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

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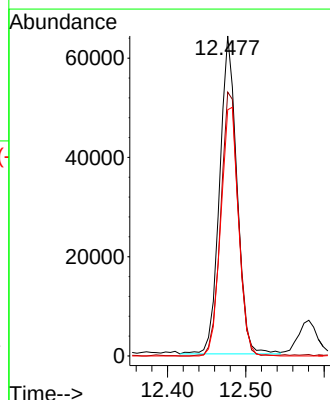
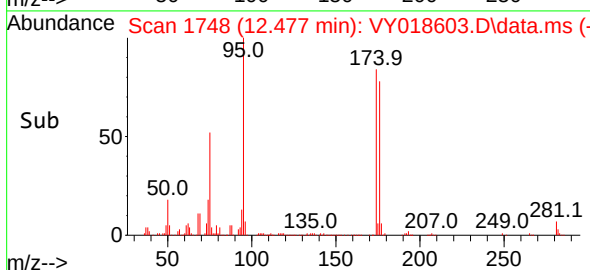
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

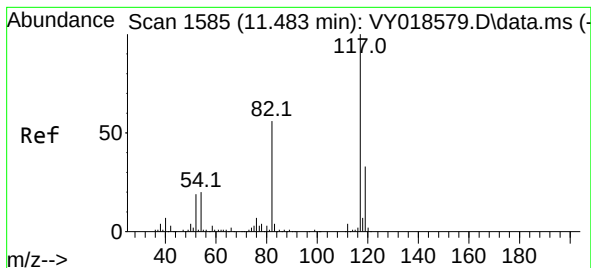


#62
4-Bromofluorobenzene
Concen: 57.503 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



Tgt Ion: 95 Resp: 98747
Ion Ratio Lower Upper
95 100
174 84.3 0.0 175.6
176 80.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 21366

Ion Ratio Lower Upper

117 100

82 51.1 42.4 63.6

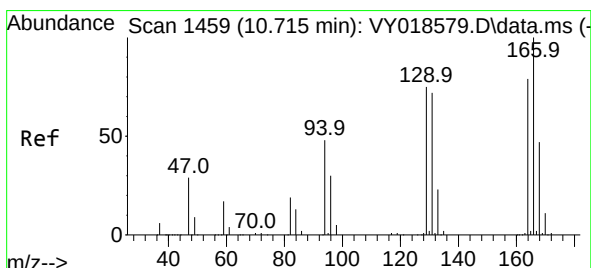
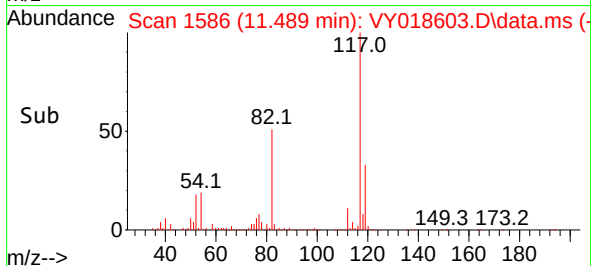
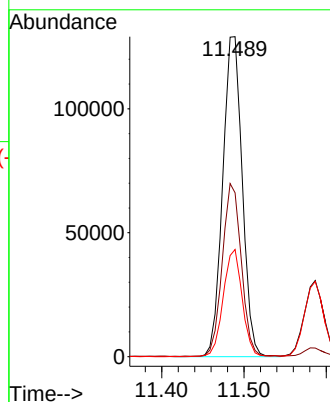
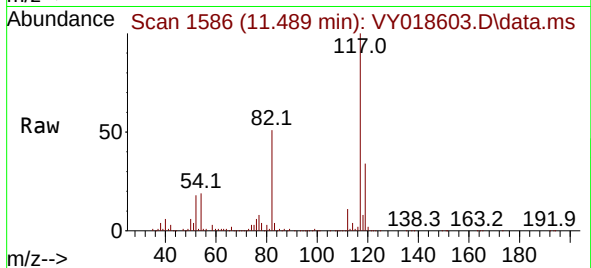
119 33.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#64

Tetrachloroethene

Concen: 54.643 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Tgt Ion:164 Resp: 83275

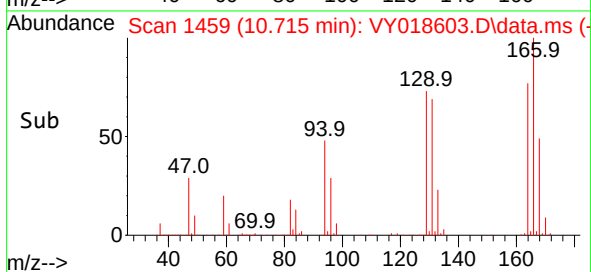
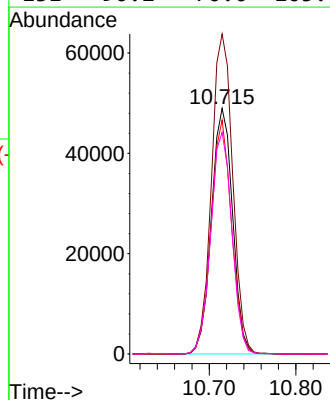
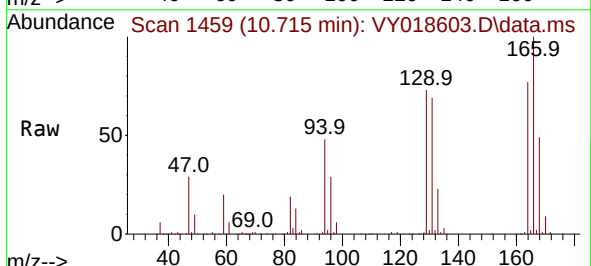
Ion Ratio Lower Upper

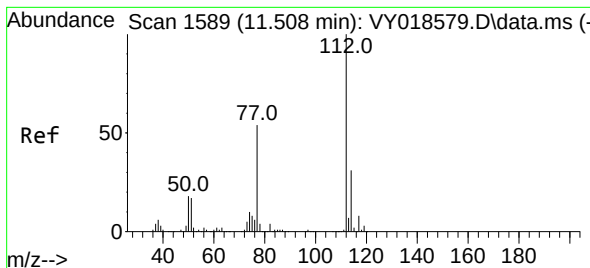
164 100

166 130.3 102.6 154.0

129 95.3 72.0 108.0

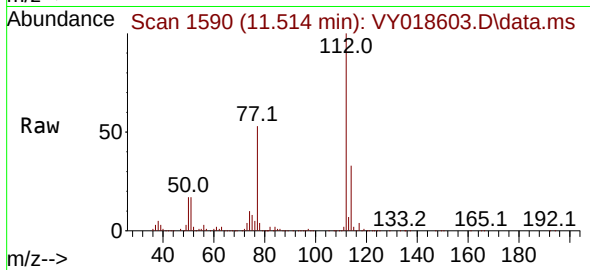
131 90.2 70.0 105.0





#65
Chlorobenzene
Concen: 51.452 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

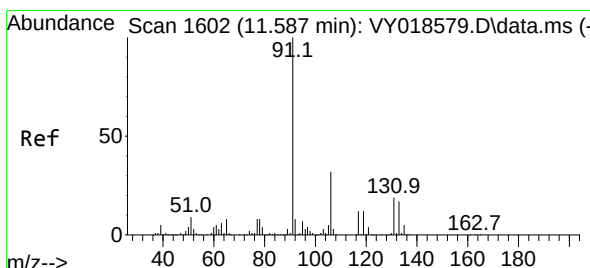
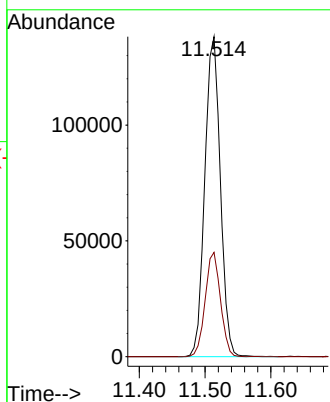
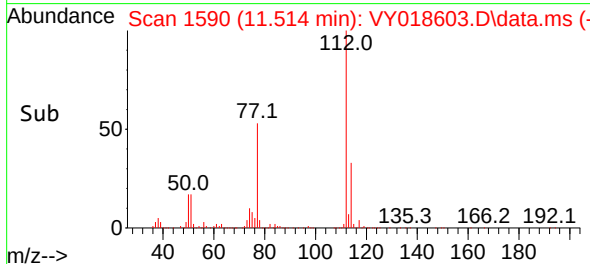
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



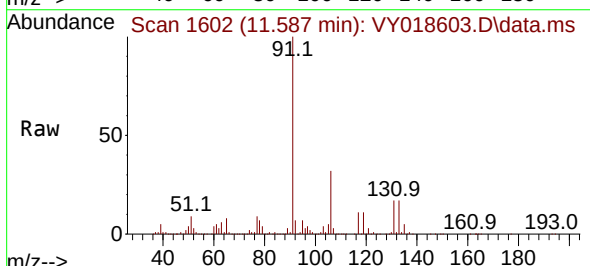
Tgt Ion:112 Resp: 22710
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

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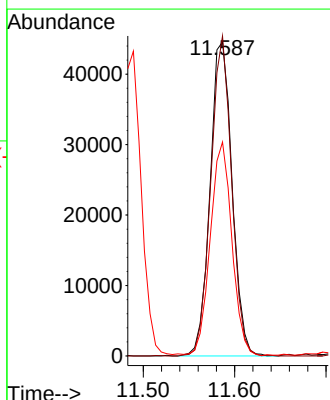
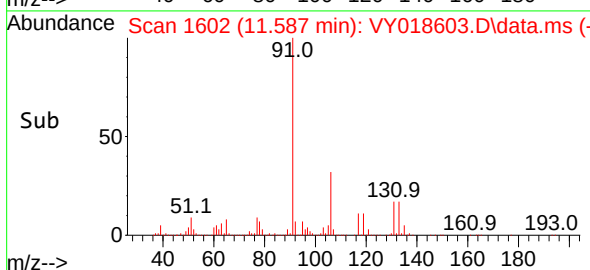
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

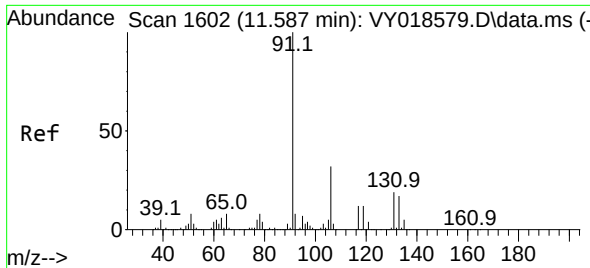


#66
1,1,1,2-Tetrachloroethane
Concen: 50.453 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



Tgt Ion:131 Resp: 74629
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 66.6 34.1 102.2





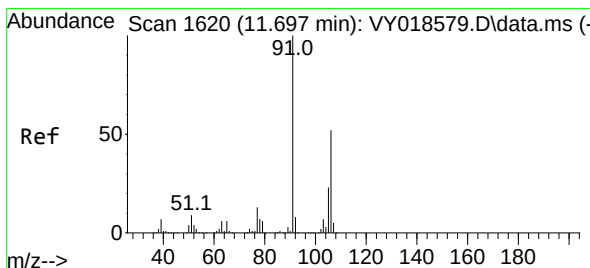
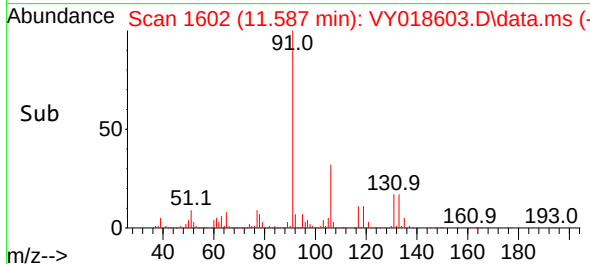
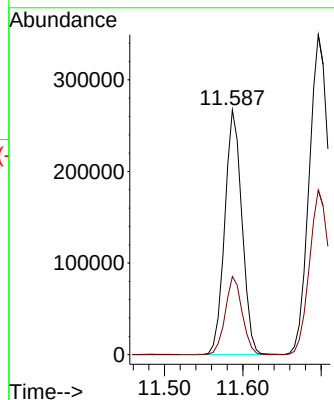
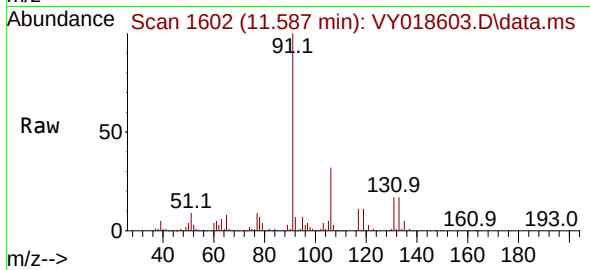
#67
Ethyl Benzene
Concen: 53.245 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 407793
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

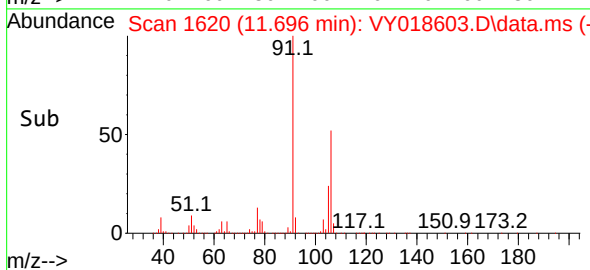
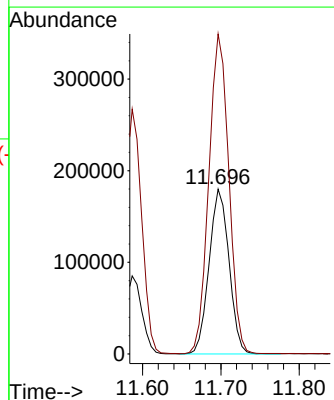
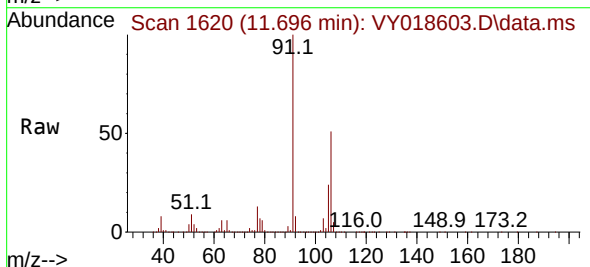
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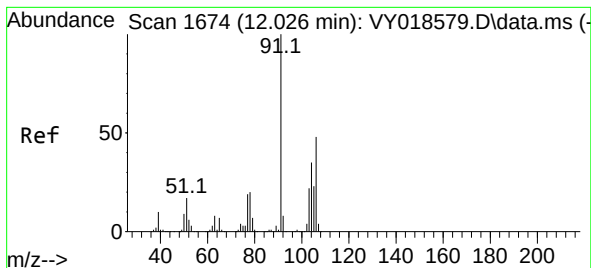
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#68
m/p-Xylenes
Concen: 106.279 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion:106 Resp: 316728
Ion Ratio Lower Upper
106 100
91 194.9 156.0 234.0





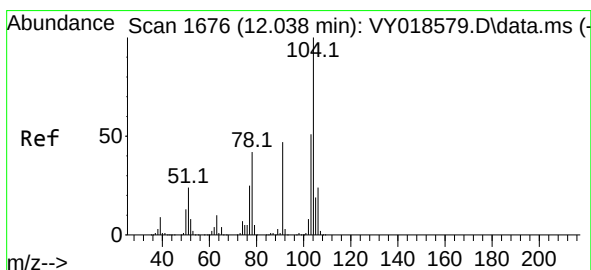
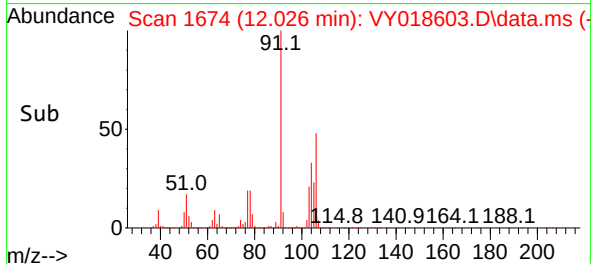
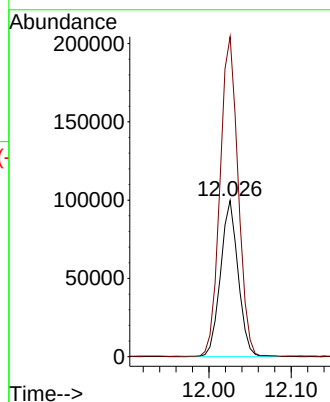
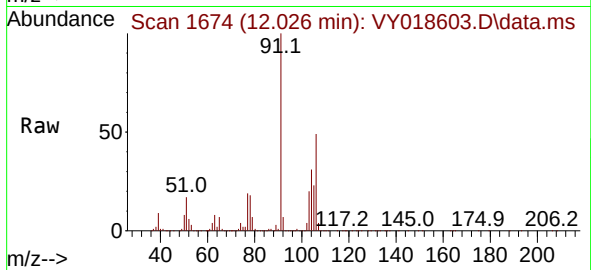
#69
o-Xylene
Concen: 51.679 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 148102
Ion Ratio Lower Upper
106 100
91 210.8 103.6 310.8

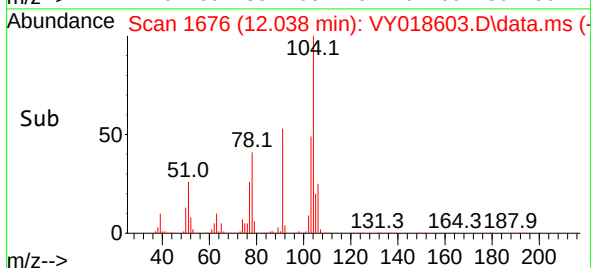
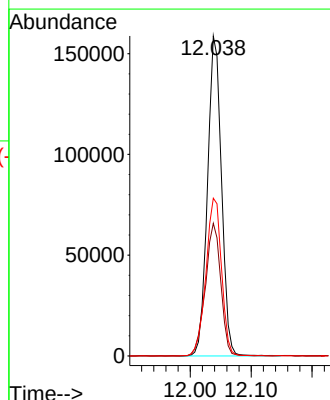
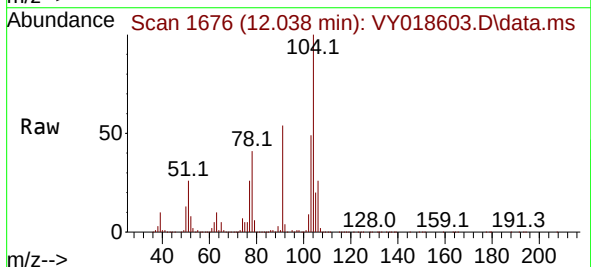
Manual Integrations
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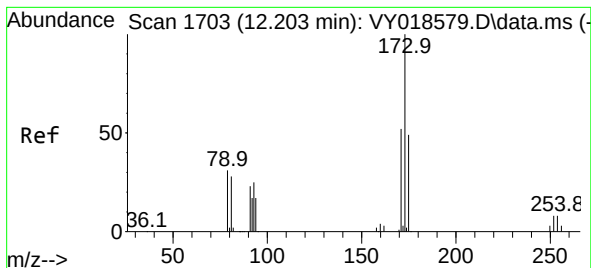
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#70
Styrene
Concen: 53.533 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion:104 Resp: 253448
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 48.597 ug/l

RT: 12.202 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

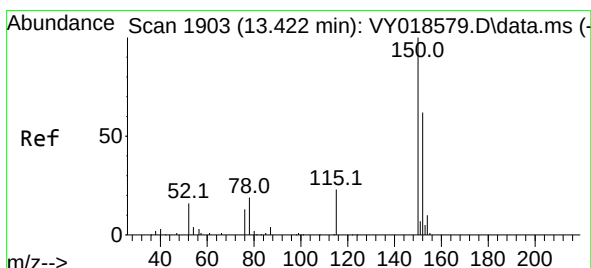
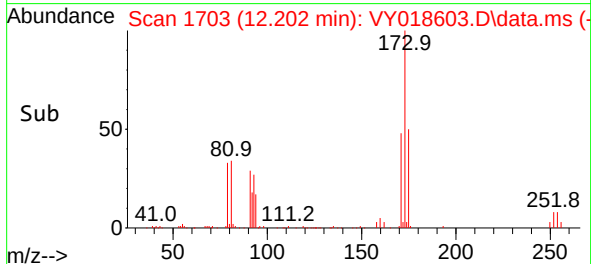
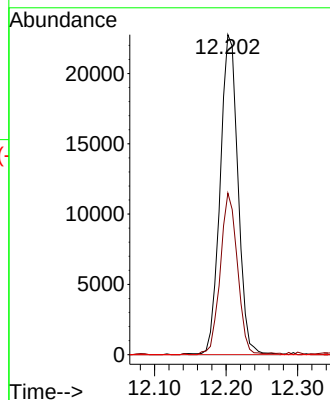
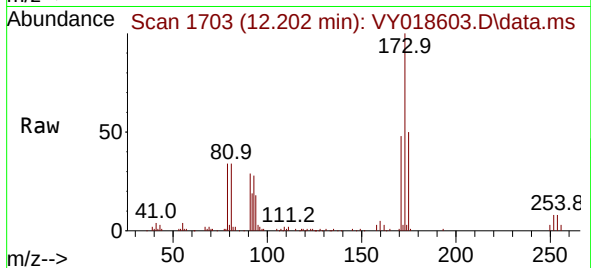
VSTDCCC050EC

Tgt Ion:173	Resp:	3944
Ion Ratio	Lower	Upper
173	100	
175	48.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

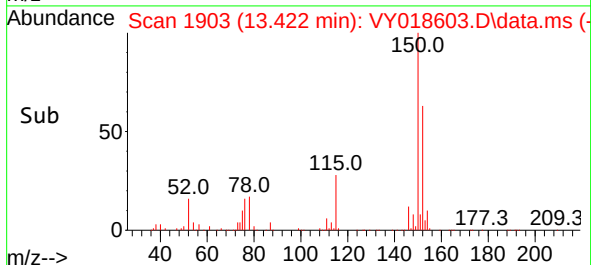
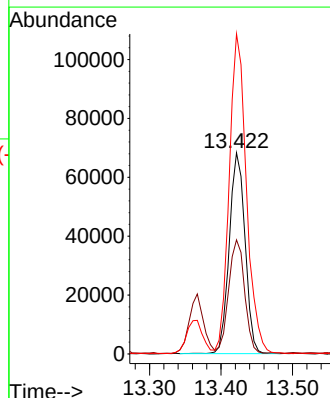
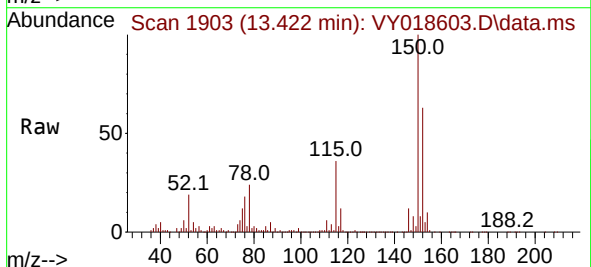
RT: 13.422 min Scan# 1903

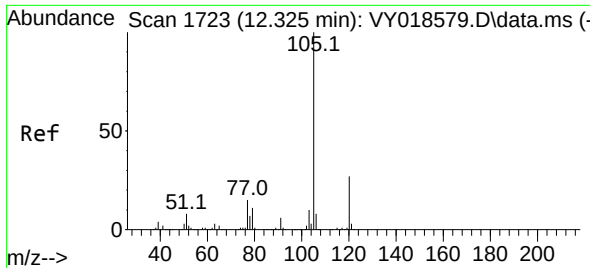
Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

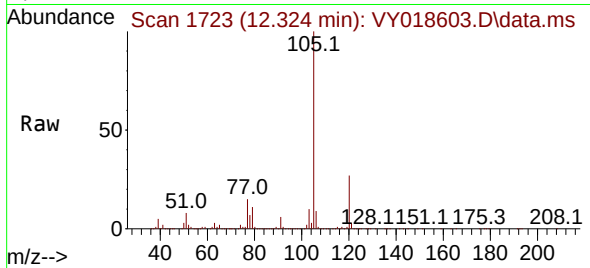
Tgt Ion:152	Resp:	104559
Ion Ratio	Lower	Upper
152	100	
115	56.8	28.2 84.7
150	173.3	0.0 345.6





#73
Isopropylbenzene
Concen: 52.457 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

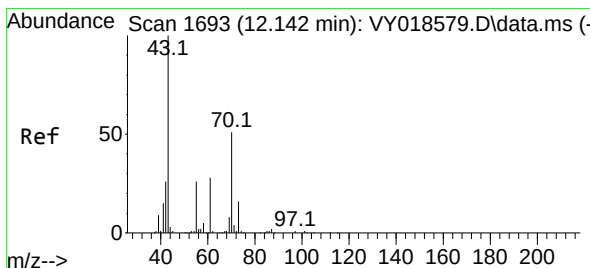
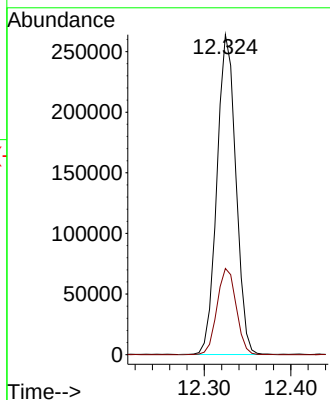
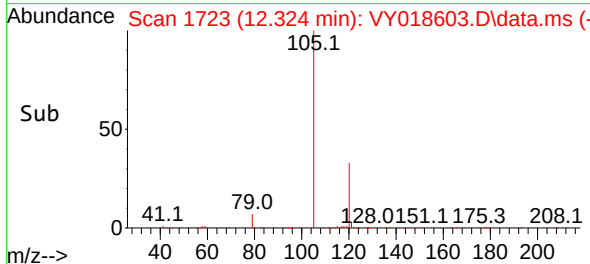
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 400520
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1

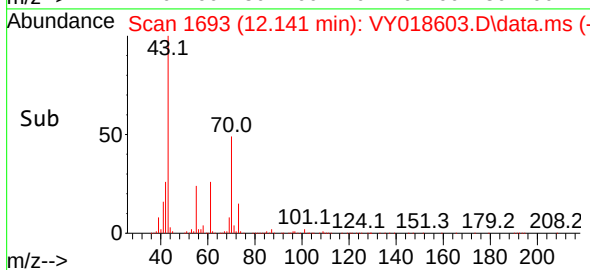
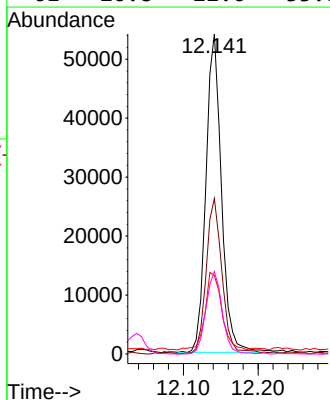
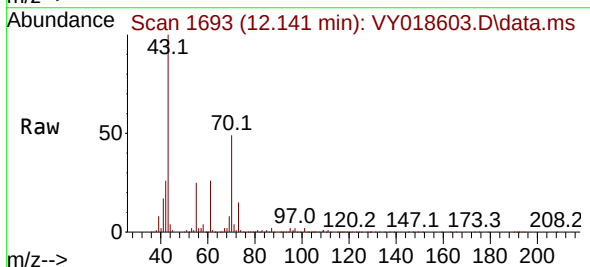
Manual Integrations
APPROVED

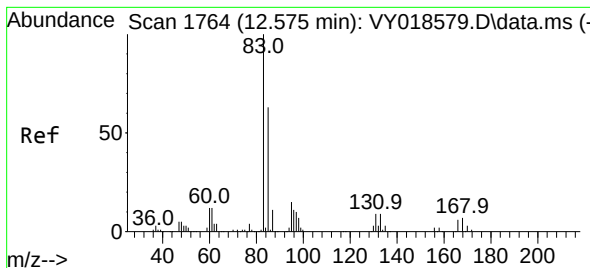
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#74
N-ethyl acetate
Concen: 49.908 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 43 Resp: 78031
Ion Ratio Lower Upper
43 100
70 50.2 41.4 62.2
55 26.1 23.3 34.9
61 26.8 22.6 33.8





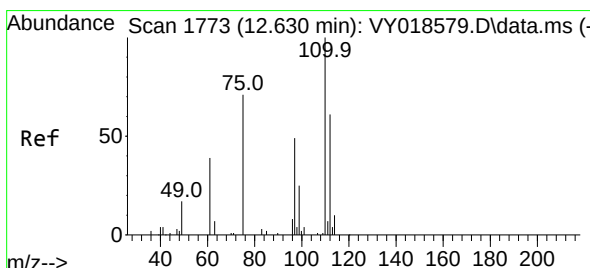
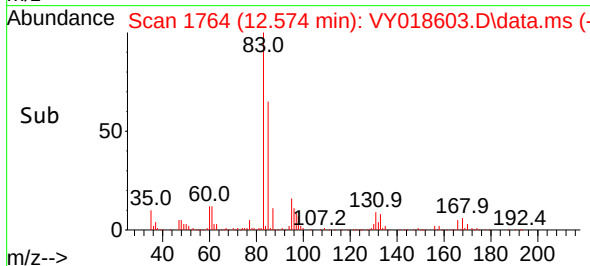
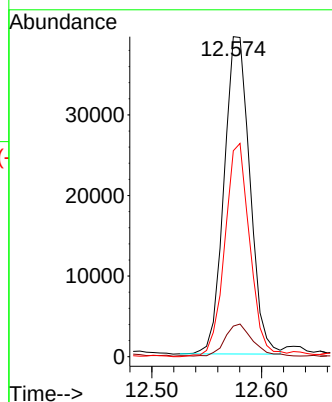
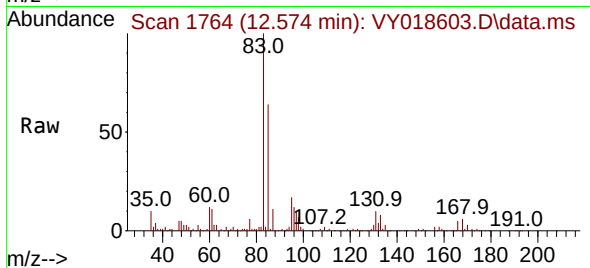
#75
1,1,2,2-Tetrachloroethane
Concen: 47.518 ug/l
RT: 12.574 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 64420
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.5 32.0 96.0

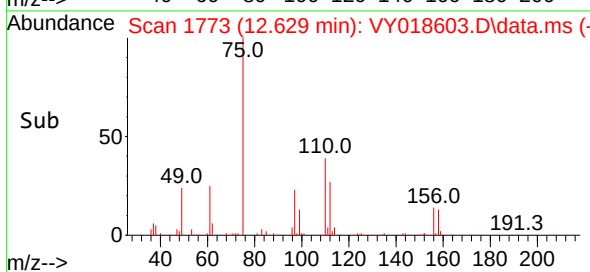
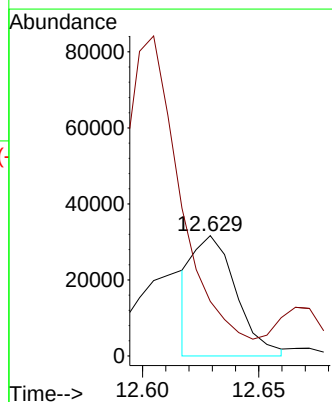
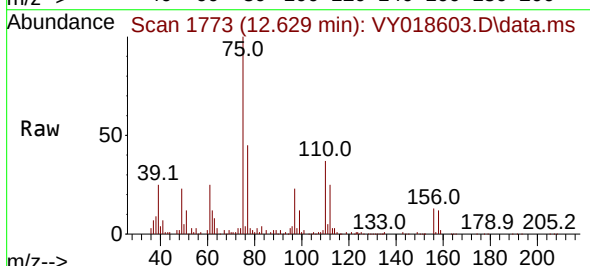
Manual Integrations
APPROVED

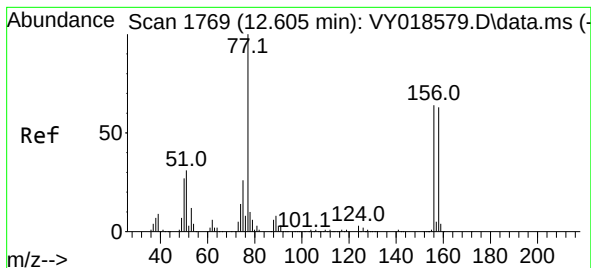
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#76
1,2,3-Trichloropropane
Concen: 41.751 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 75 Resp: 40950
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.819 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

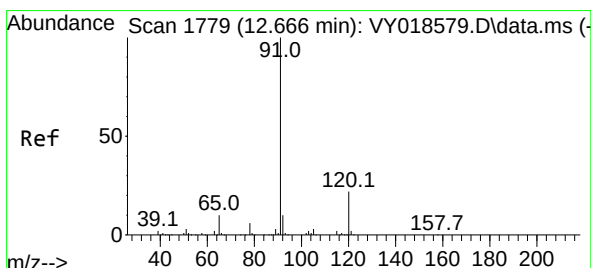
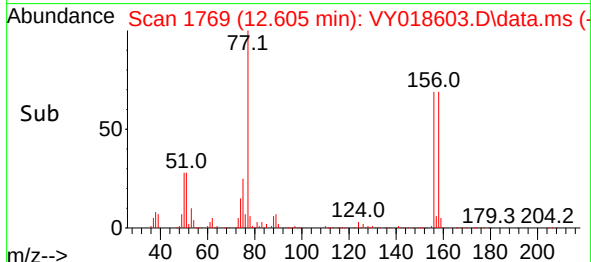
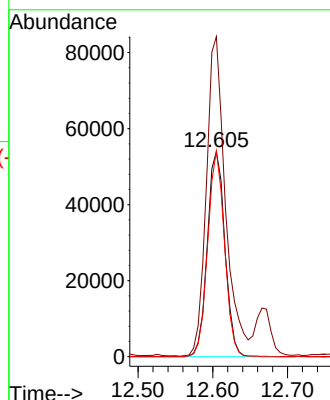
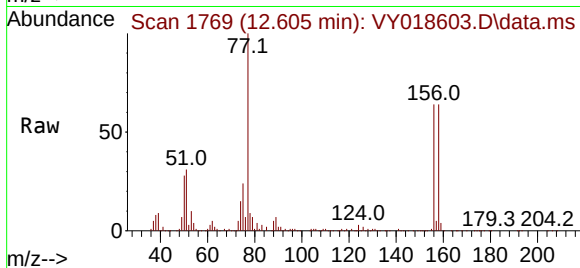
VSTDCCC050EC

Tgt Ion:	156	Resp:	87968
Ion Ratio	Lower	Upper	
156	100		
77	169.3	87.1	261.3
158	95.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#78

n-propylbenzene

Concen: 52.618 ug/l

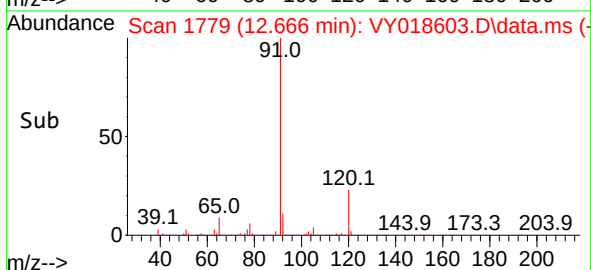
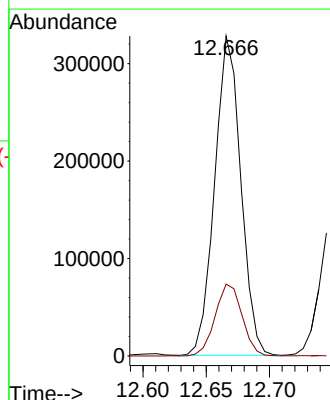
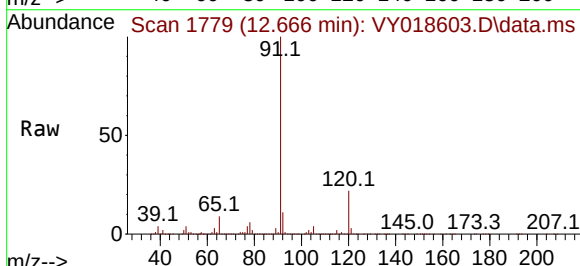
RT: 12.666 min Scan# 1779

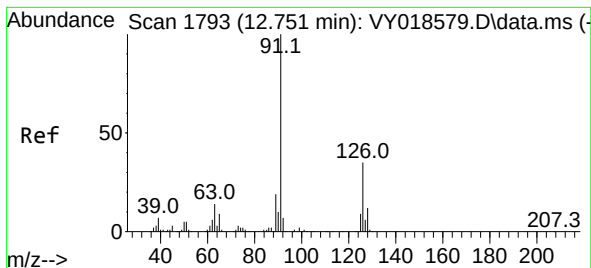
Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Tgt Ion:	91	Resp:	470170
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





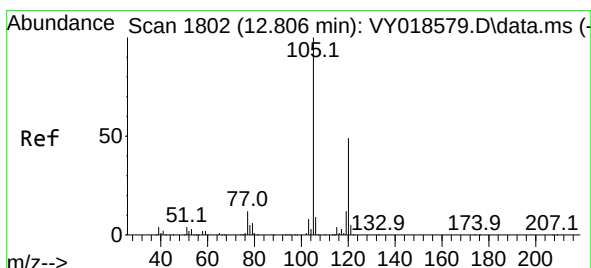
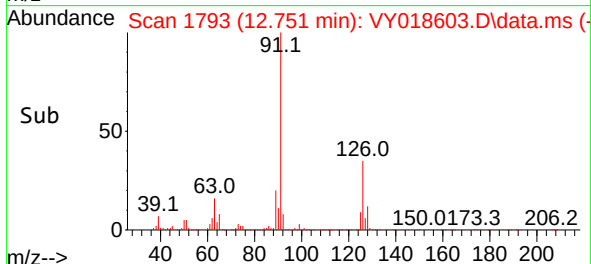
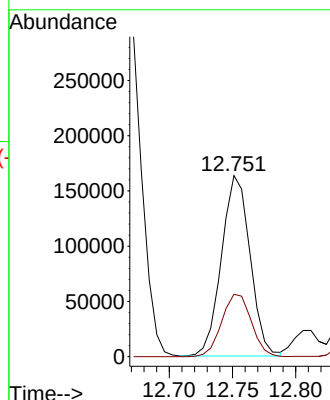
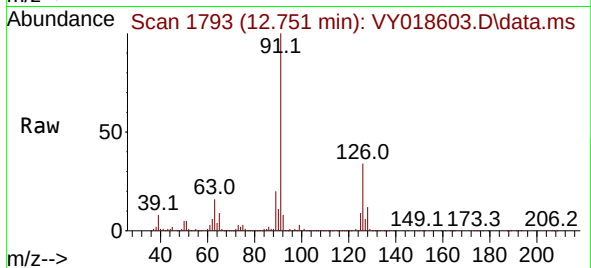
#79
2-Chlorotoluene
Concen: 51.036 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 257420
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

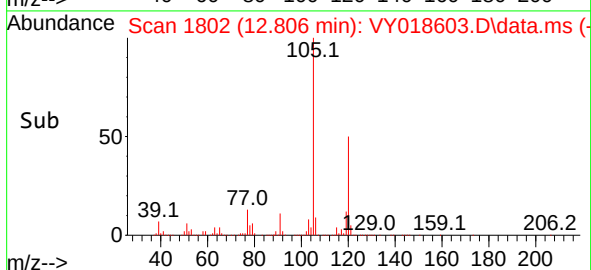
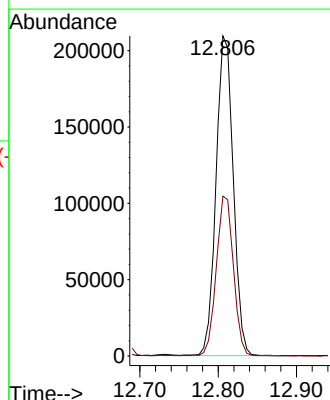
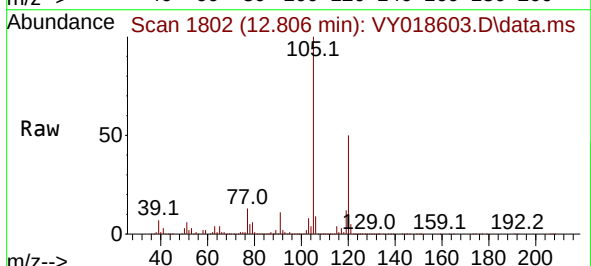
Manual Integrations
APPROVED

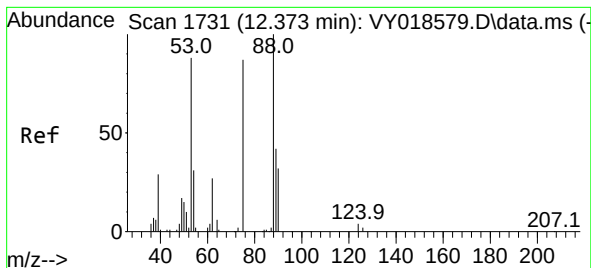
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.937 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

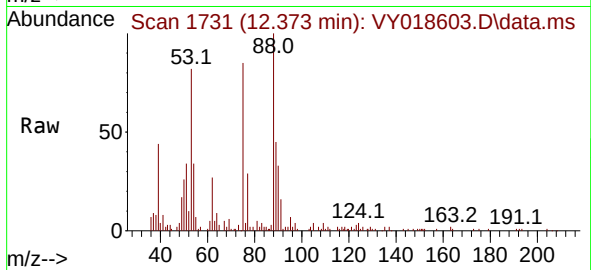
Tgt Ion:105 Resp: 320334
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 42.562 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

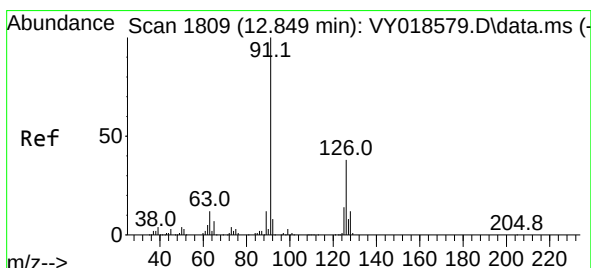
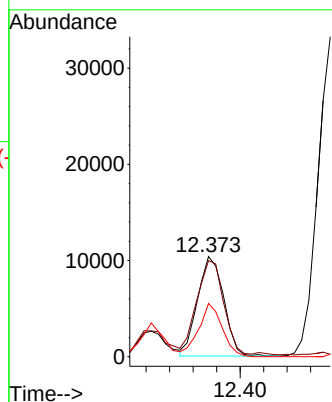
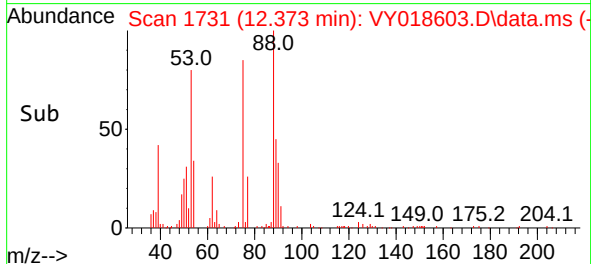
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1593
Ion Ratio Lower Upper
75 100
53 96.7 66.8 100.2
89 48.4 35.8 53.6

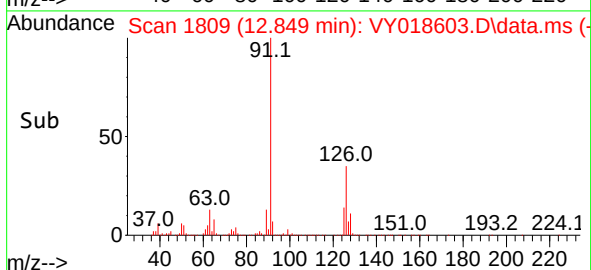
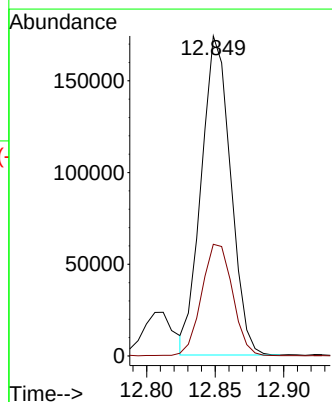
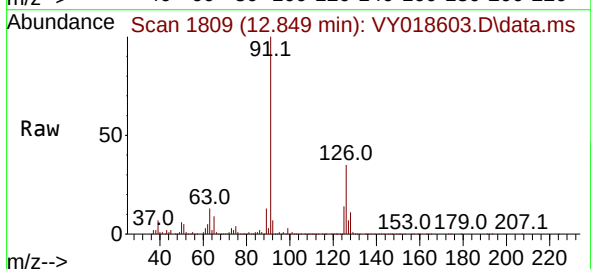
Manual Integrations
APPROVED

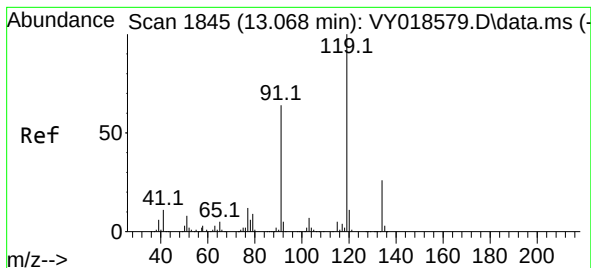
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#82
4-Chlorotoluene
Concen: 51.080 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Tgt Ion: 91 Resp: 259448
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.330 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

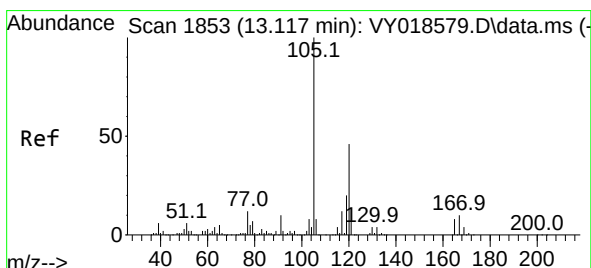
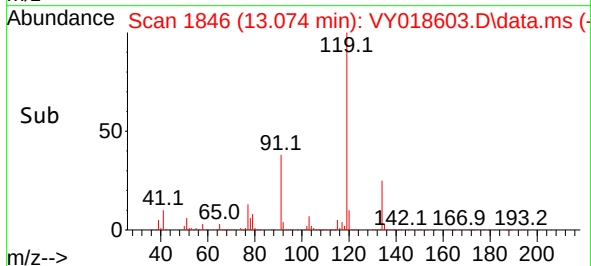
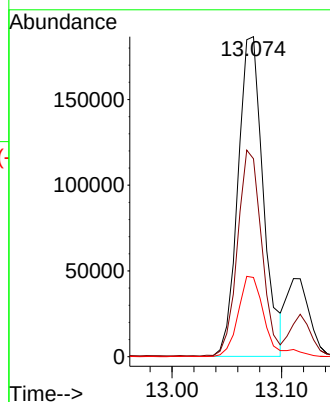
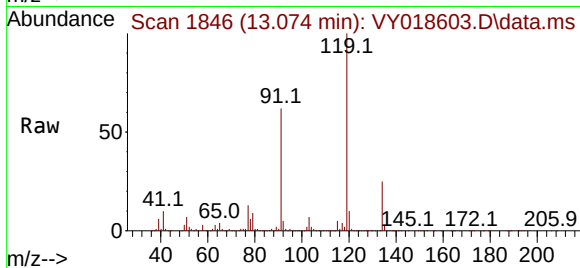
VSTDCCC050EC

Tgt Ion:	119	Resp:	29867
Ion Ratio	Lower	Upper	
119	100		
91	61.6	31.3	93.8
134	26.5	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.829 ug/l

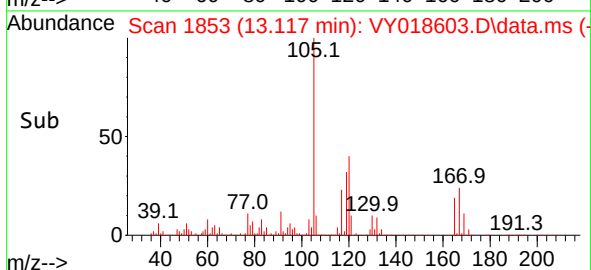
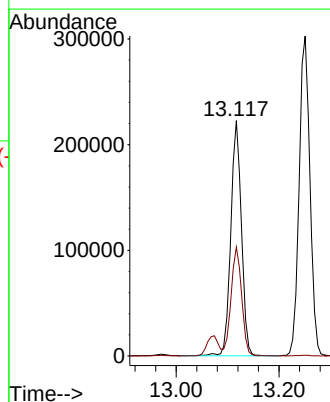
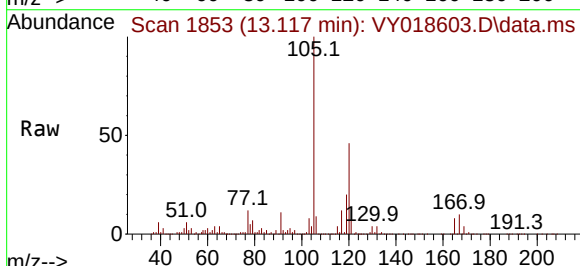
RT: 13.117 min Scan# 1853

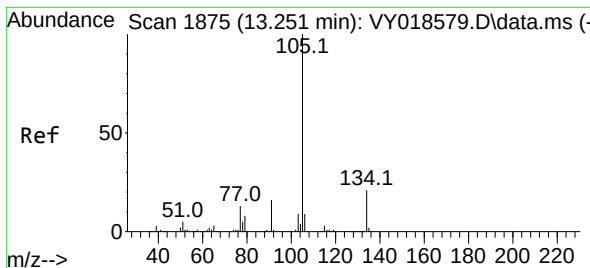
Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Tgt Ion:	105	Resp:	319521
Ion Ratio	Lower	Upper	
105	100		
120	46.6	23.2	69.6





#85

sec-Butylbenzene

Concen: 54.996 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 439289

Ion Ratio Lower Upper

105 100

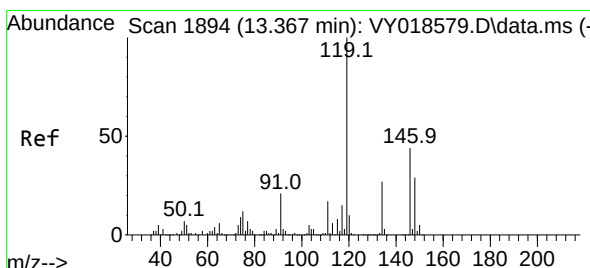
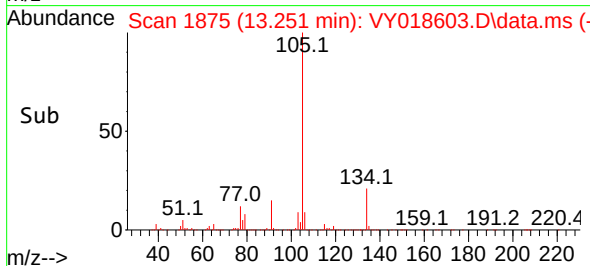
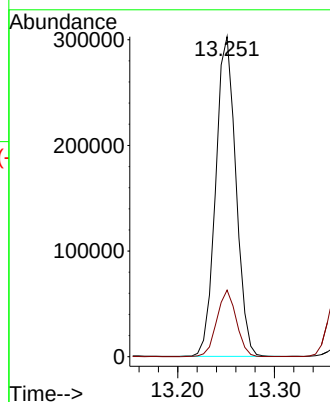
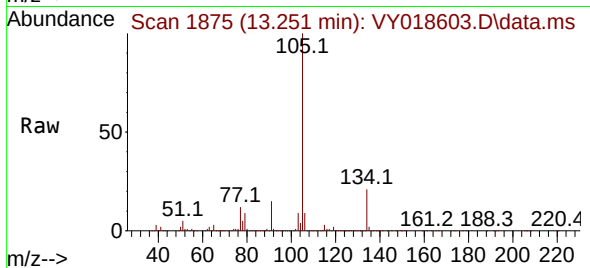
134 20.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#86

p-Isopropyltoluene

Concen: 53.538 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

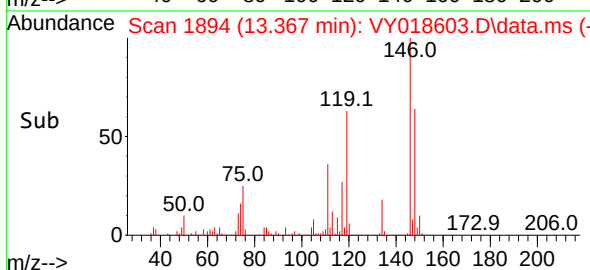
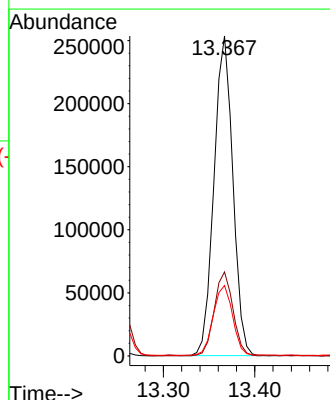
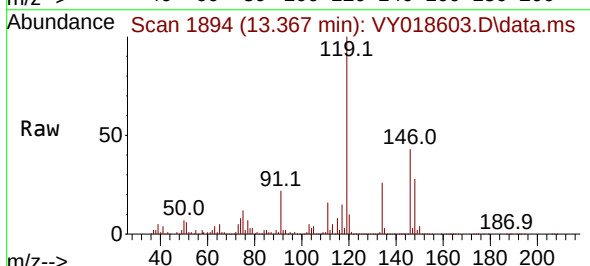
Tgt Ion:119 Resp: 362555

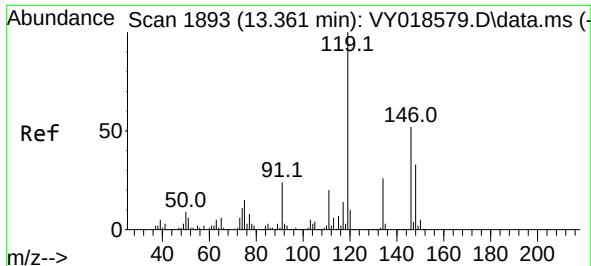
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

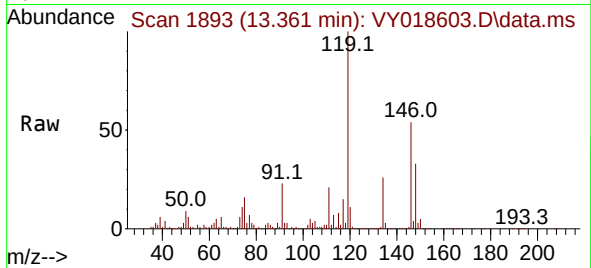
91 22.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.243 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

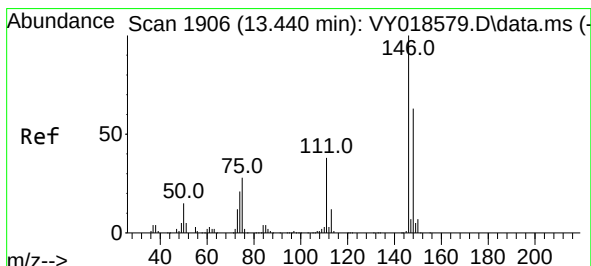
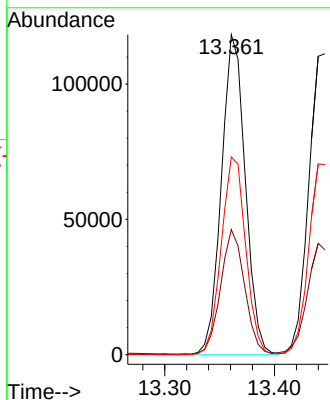
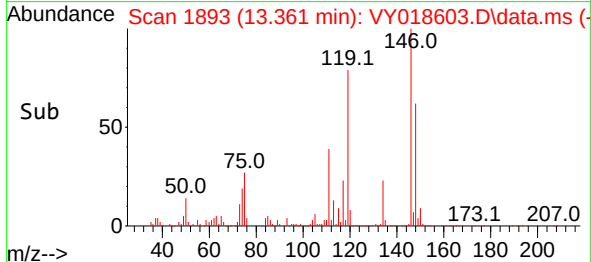
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



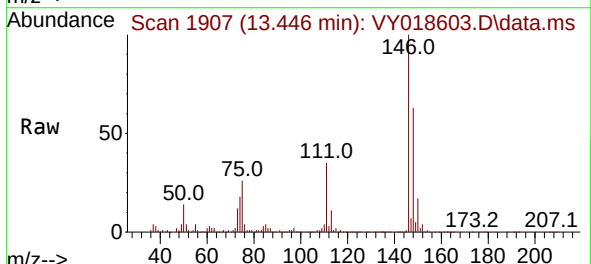
Tgt Ion:146 Resp: 178940
Ion Ratio Lower Upper
146 100
111 38.8 19.0 57.0
148 63.1 31.7 95.1

Manual Integrations
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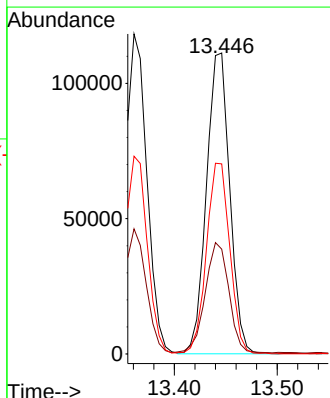
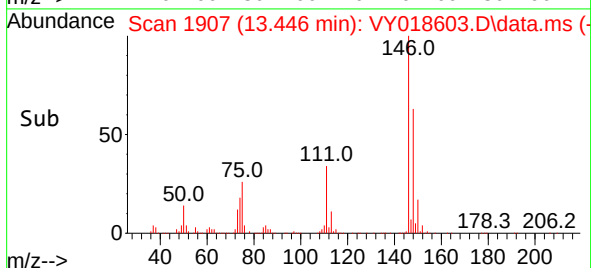
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

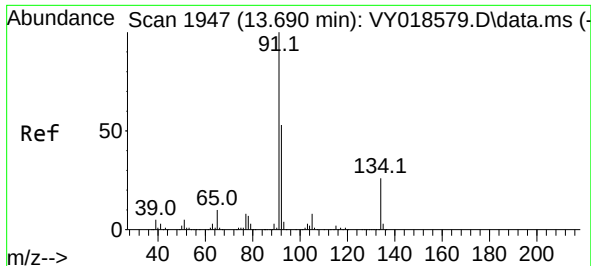


#88
1,4-Dichlorobenzene
Concen: 50.066 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



Tgt Ion:146 Resp: 174974
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.4
148 63.5 32.4 97.2





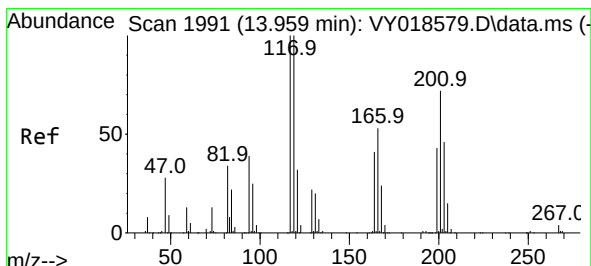
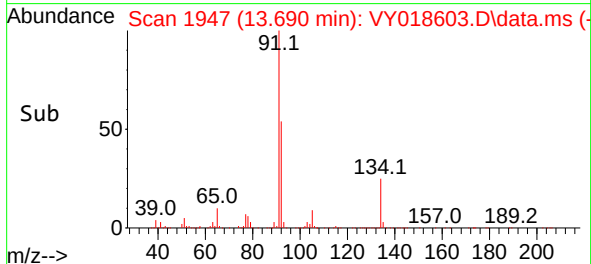
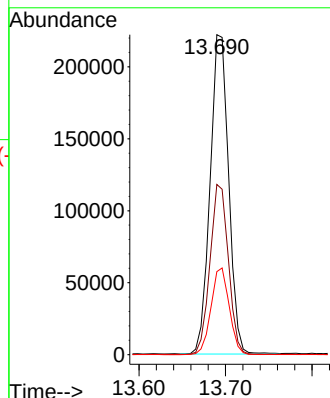
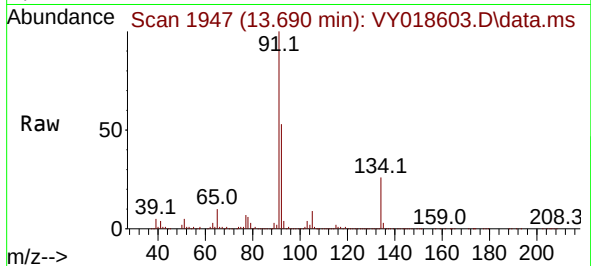
#89
n-Butylbenzene
Concen: 54.039 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 32984
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 26.8 12.9 38.7

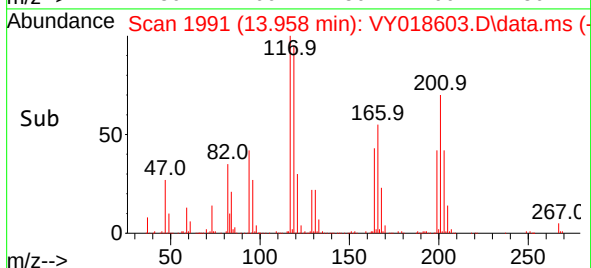
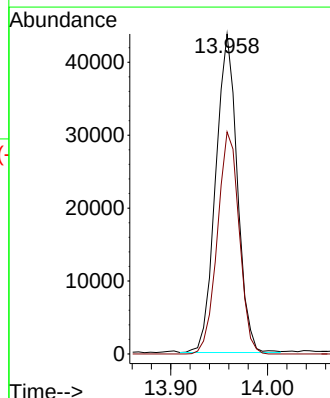
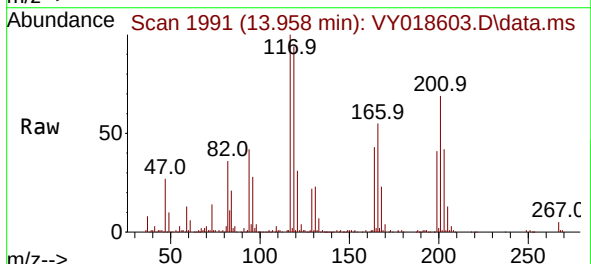
Manual Integrations
APPROVED

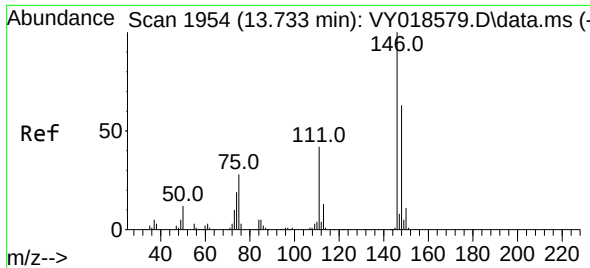
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#90
Hexachloroethane
Concen: 55.073 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

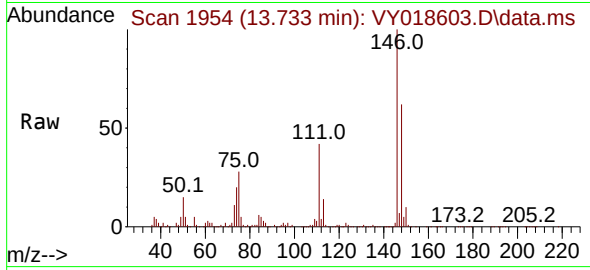
Tgt Ion:117 Resp: 67749
Ion Ratio Lower Upper
117 100
201 70.2 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 51.594 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37

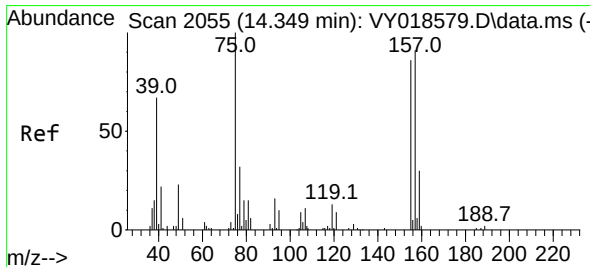
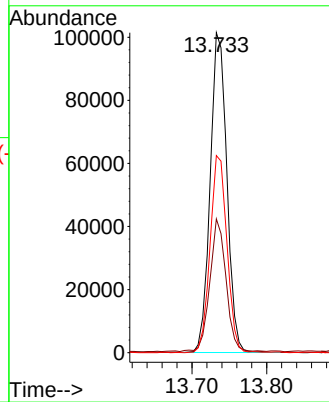
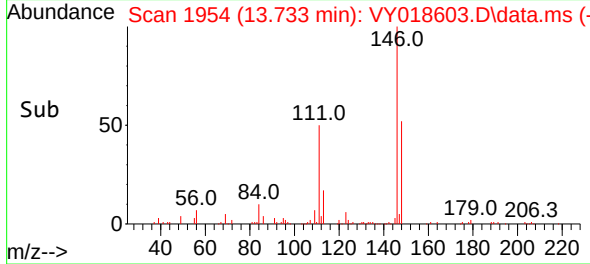
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



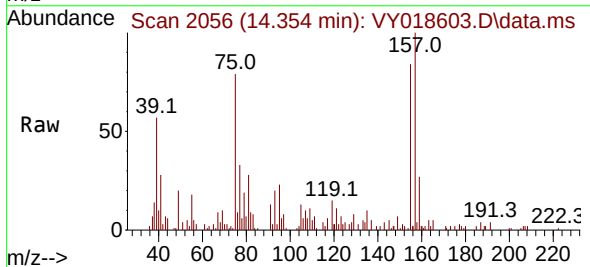
Tgt Ion:146 Resp: 15696
Ion Ratio Lower Upper
146 100
111 41.2 19.9 59.7
148 62.8 31.8 95.4

Manual Integrations
APPROVED

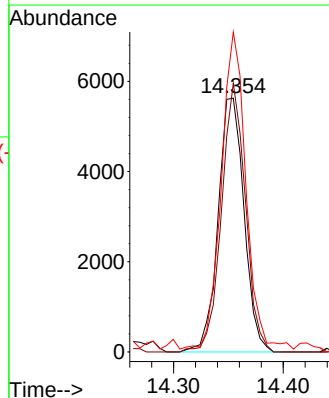
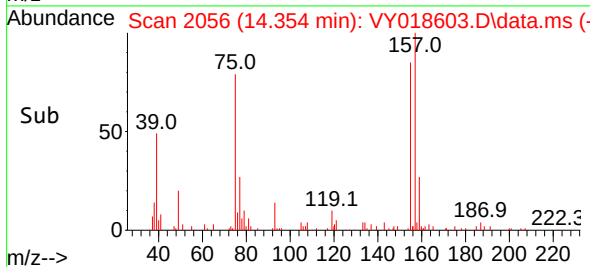
Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024

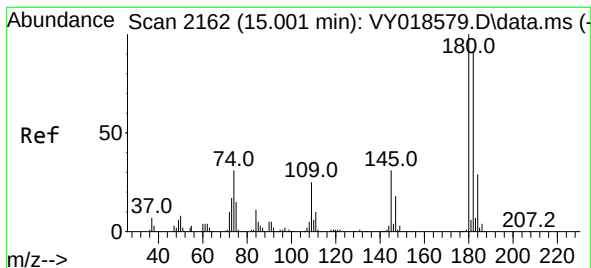


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.089 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018603.D
Acq: 14 Jun 2024 18:37



Tgt Ion: 75 Resp: 9244
Ion Ratio Lower Upper
75 100
155 97.6 48.6 145.8
157 117.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.561 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 84000

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.8

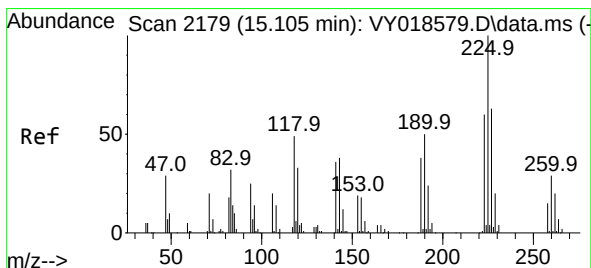
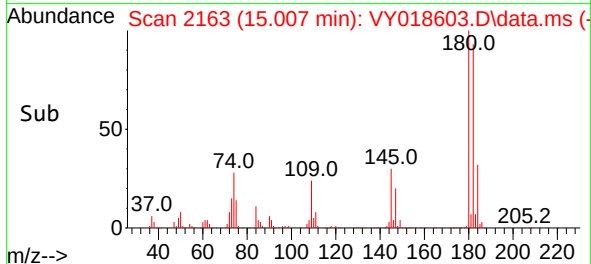
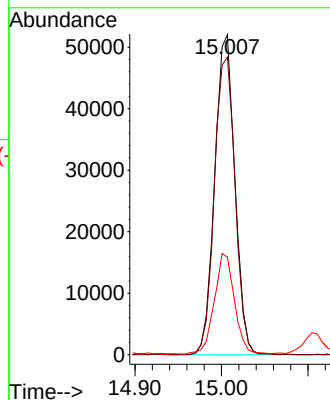
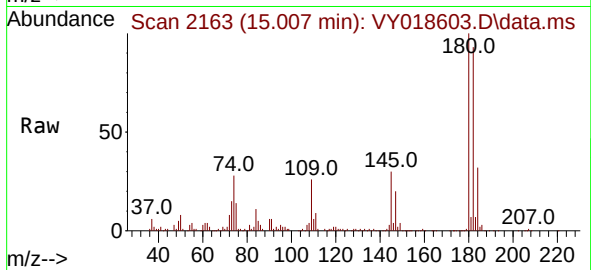
145 31.4 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#94

Hexachlorobutadiene

Concen: 52.588 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

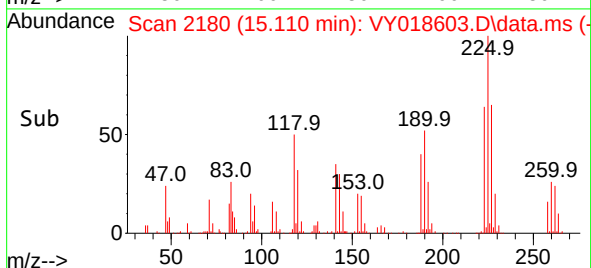
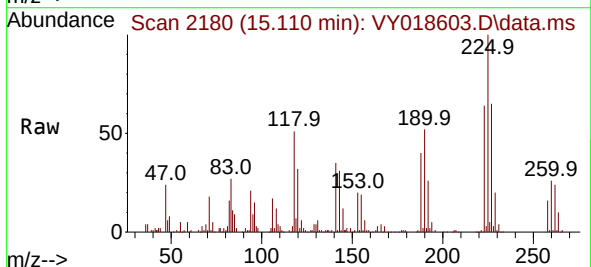
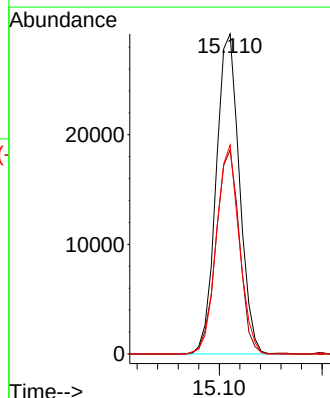
Tgt Ion:225 Resp: 45799

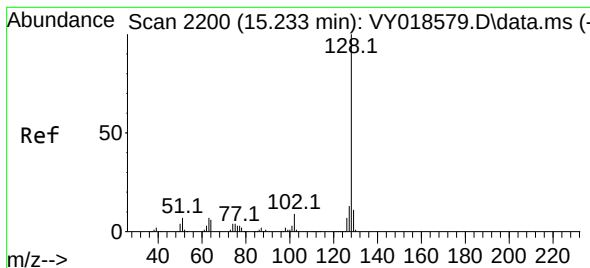
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 52.099 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Instrument :

MSVOA_Y

ClientSampleId :

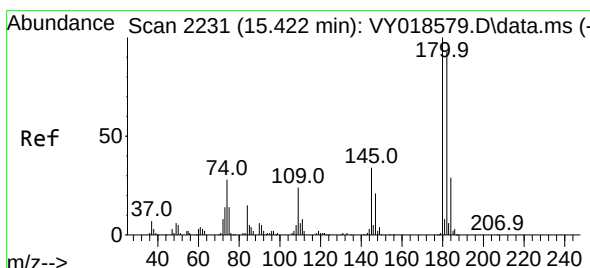
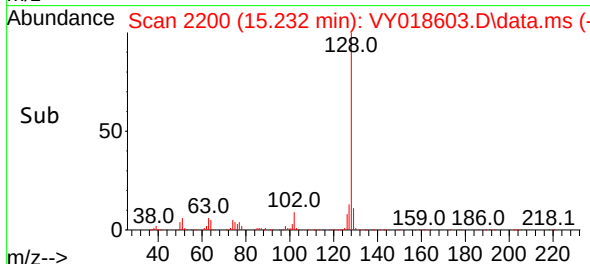
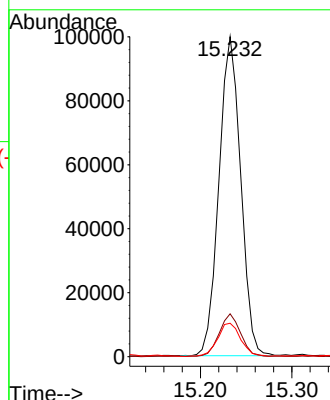
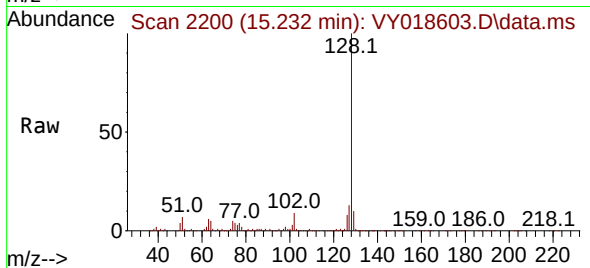
VSTDCCC050EC

Tgt Ion:128	Resp: 16502
Ion Ratio	Lower Upper
128 100	
127 13.1	10.6 16.0
129 11.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024
Supervised By :Semsettin Yesilyurt 06/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.938 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018603.D

Acq: 14 Jun 2024 18:37

Tgt Ion:180	Resp: 74383
Ion Ratio	Lower Upper
180 100	
182 91.3	47.6 142.9
145 31.2	15.4 46.1

