

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061324\
 Data File : VY018583.D
 Acq On : 13 Jun 2024 18:46
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061324

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024

Quant Time: Jun 14 07:14:01 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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	161573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	273414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	243600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	80306	49.367	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.740%		
35) Dibromofluoromethane	7.703	113	83082	49.813	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.620%		
50) Toluene-d8	10.173	98	329072	51.305	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.600%		
62) 4-Bromofluorobenzene	12.477	95	104921	51.803	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	53721	50.482	ug/l	98
3) Chloromethane	2.101	50	115076	52.505	ug/l	99
4) Vinyl Chloride	2.241	62	136791	50.398	ug/l	100
5) Bromomethane	2.637	94	101534	50.328	ug/l	98
6) Chloroethane	2.778	64	89209	50.173	ug/l	100
7) Trichlorofluoromethane	3.107	101	153229	52.425	ug/l	97
8) Diethyl Ether	3.515	74	42657	51.185	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.881	101	79997	52.383	ug/l	96
10) Methyl Iodide	4.070	142	83808	45.452	ug/l	96
11) Tert butyl alcohol	4.936	59	42972	146.862	ug/l #	87
12) 1,1-Dichloroethene	3.851	96	79153	51.575	ug/l	96
13) Acrolein	3.716	56	28888	307.090	ug/l	100
14) Allyl chloride	4.460	41	102557	49.568	ug/l	96
15) Acrylonitrile	5.143	53	90911	245.215	ug/l	98
16) Acetone	3.930	43	83763	253.094	ug/l	88
17) Carbon Disulfide	4.174	76	234628	50.391	ug/l	99
18) Methyl Acetate	4.460	43	42540	50.675	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	204433	49.936	ug/l	98
20) Methylene Chloride	4.698	84	103891	51.140	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	90436	51.765	ug/l	99
22) Diisopropyl ether	6.106	45	231729	49.612	ug/l	96
23) Vinyl Acetate	6.045	43	960506	221.820	ug/l	99
24) 1,1-Dichloroethane	5.996	63	149366	49.637	ug/l	100
25) 2-Butanone	6.972	43	122526	246.985	ug/l	98
26) 2,2-Dichloropropane	6.966	77	122572	48.347	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	107270	50.833	ug/l	99
28) Bromochloromethane	7.319	49	63506	51.490	ug/l	97
29) Tetrahydrofuran	7.338	42	76966	252.812	ug/l	97
30) Chloroform	7.496	83	159687	48.694	ug/l	98
31) Cyclohexane	7.771	56	123055	49.384	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	138892	49.853	ug/l	97
36) 1,1-Dichloropropene	7.905	75	115130	50.149	ug/l	99
37) Ethyl Acetate	7.057	43	53650	49.574	ug/l	97
38) Carbon Tetrachloride	7.886	117	122916	51.033	ug/l	100
39) Methylcyclohexane	9.173	83	152668	54.273	ug/l	94
40) Benzene	8.149	78	356333	50.187	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	26788	49.215	ug/l	95
42) 1,2-Dichloroethane	8.228	62	90544	48.882	ug/l	98
43) Isopropyl Acetate	8.264	43	101392	50.195	ug/l	97
44) Trichloroethene	8.929	130	94813	51.006	ug/l	98
45) 1,2-Dichloropropane	9.209	63	79515	48.978	ug/l	98
46) Dibromomethane	9.295	93	51536	51.160	ug/l	94
47) Bromodichloromethane	9.490	83	119421	49.670	ug/l	99
48) Methyl methacrylate	9.282	41	47611	52.357	ug/l	93
49) 1,4-Dioxane	9.295	88	13374	1009.472	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	269797	253.572	ug/l	98
52) Toluene	10.240	92	236149	51.804	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	108993	51.875	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	129698	51.152	ug/l	95
55) 1,1,2-Trichloroethane	10.636	97	68008	50.758	ug/l	98
56) Ethyl methacrylate	10.508	69	93037	53.064	ug/l	94
57) 1,3-Dichloropropane	10.782	76	111752	50.210	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	174024	205.601	ug/l	99
59) 2-Hexanone	10.825	43	191466	256.903	ug/l	97
60) Dibromochloromethane	10.977	129	85534	51.390	ug/l	98
61) 1,2-Dibromoethane	11.081	107	64900	52.412	ug/l	98
64) Tetrachloroethene	10.715	164	89021	51.236	ug/l	97
65) Chlorobenzene	11.508	112	256453	50.962	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	83692	49.628	ug/l	99
67) Ethyl Benzene	11.587	91	452390	51.810	ug/l	97
68) m/p-Xylenes	11.697	106	354918	104.460	ug/l	99
69) o-Xylene	12.026	106	166532	50.970	ug/l	98
70) Styrene	12.038	104	285664	52.924	ug/l	100
71) Bromoform	12.203	173	46418	50.164	ug/l #	98
73) Isopropylbenzene	12.325	105	439041	49.595	ug/l	99
74) N-amyl acetate	12.136	43	94240	51.987	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.575	83	79045	50.288	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	58211m	51.189	ug/l	
77) Bromobenzene	12.605	156	101513	49.585	ug/l	98
78) n-propylbenzene	12.666	91	527381	50.905	ug/l	99
79) 2-Chlorotoluene	12.751	91	289101	49.435	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	355069	50.608	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	23136	53.291	ug/l	94
82) 4-Chlorotoluene	12.849	91	294867	50.070	ug/l	98
83) tert-Butylbenzene	13.068	119	318143	48.994	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	361032	51.485	ug/l	100
85) sec-Butylbenzene	13.251	105	479623	51.788	ug/l	100
86) p-Isopropyltoluene	13.367	119	401389	51.123	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	202552	49.052	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	199467	49.226	ug/l	98
89) n-Butylbenzene	13.690	91	372082	52.577	ug/l	99
90) Hexachloroethane	13.958	117	74664	52.348	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	177008	50.180	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	10640	46.747	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	100823	51.303	ug/l	97
94) Hexachlorobutadiene	15.105	225	51121	50.627	ug/l	97
95) Naphthalene	15.233	128	195082	53.120	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	85549	51.521	ug/l	99

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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

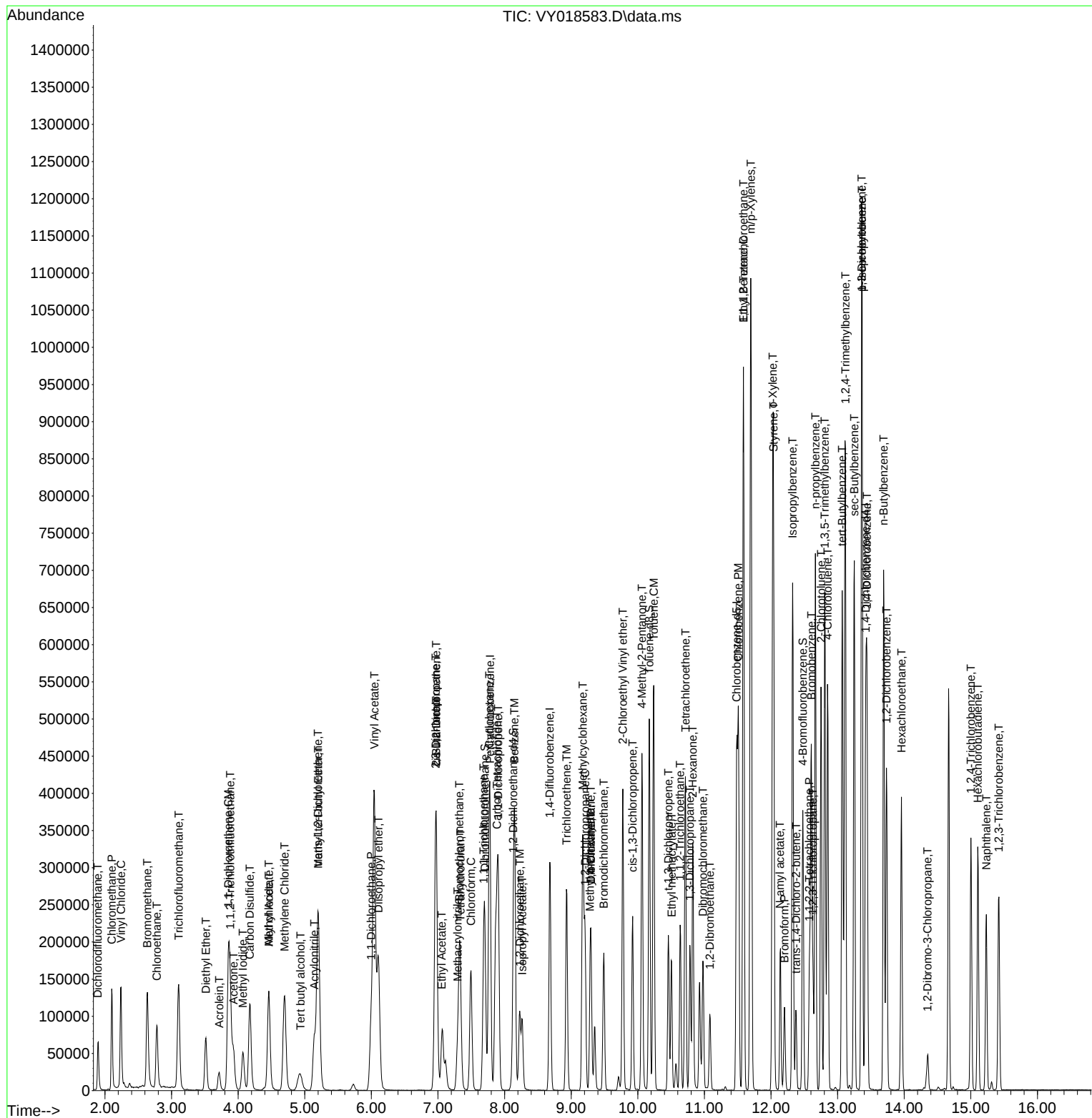
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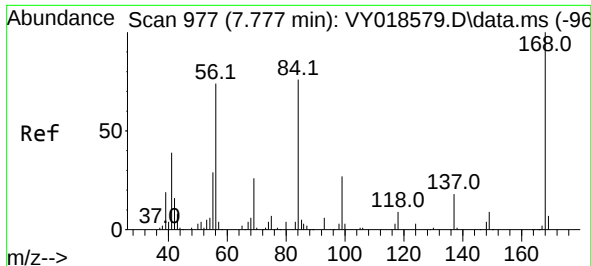
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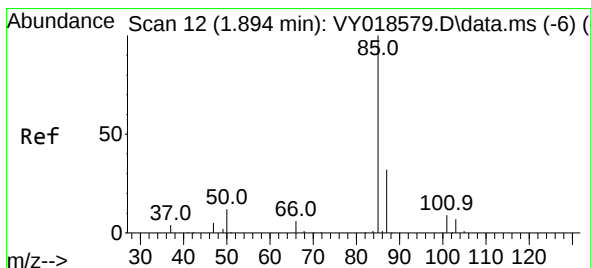
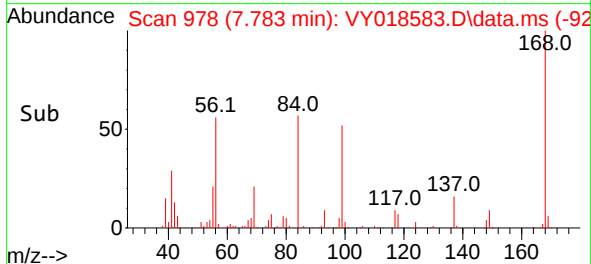
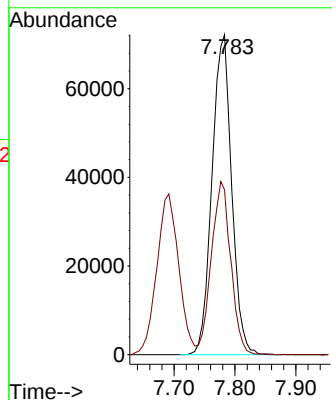
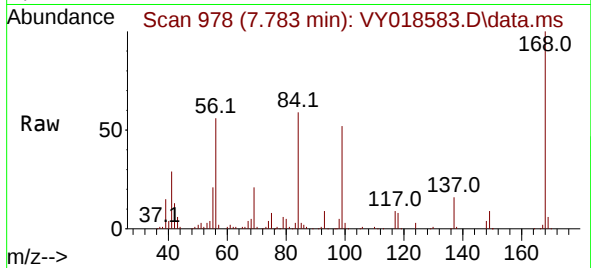
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 16157
Ion Ratio Lower Upper
168 100
99 51.6 39.1 58.7

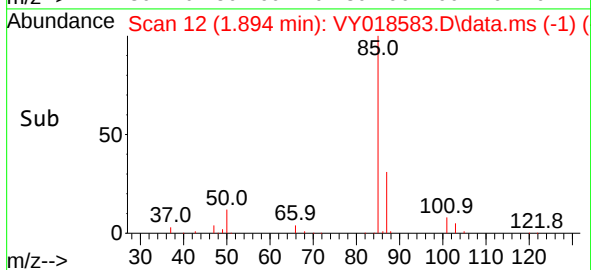
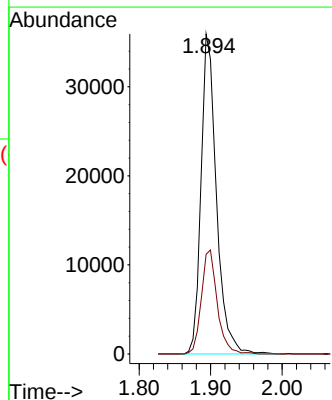
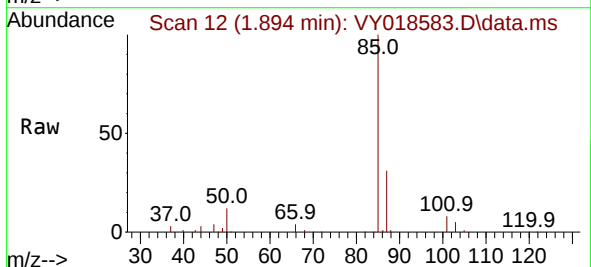
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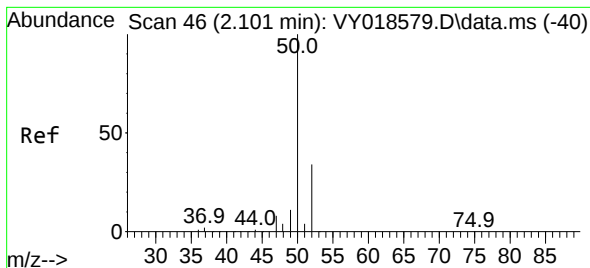
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#2
Dichlorodifluoromethane
Concen: 50.482 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 85 Resp: 53721
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3

Chloromethane

Concen: 52.505 ug/l

RT: 2.101 min Scan# 40

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061324

Tgt Ion: 50 Resp: 115070

Ion Ratio Lower Upper

50 100

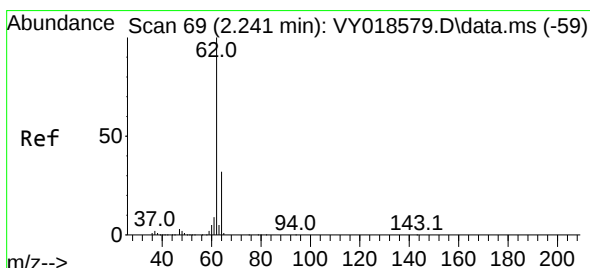
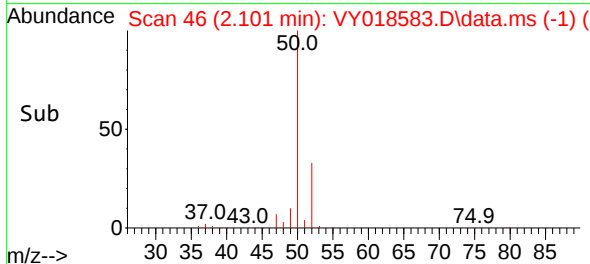
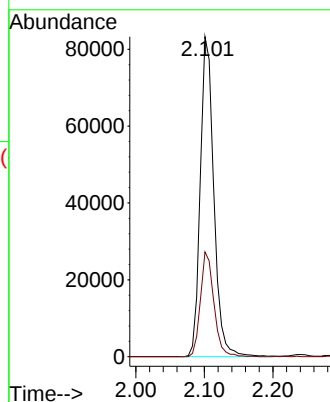
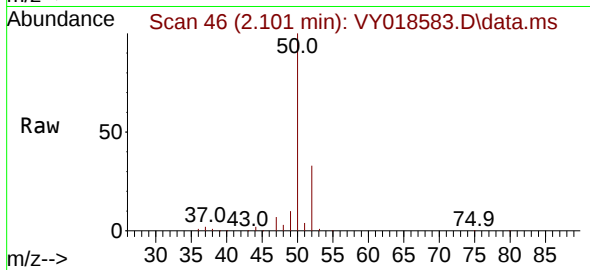
52 32.7 25.6 38.4

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#4

Vinyl Chloride

Concen: 50.398 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018583.D

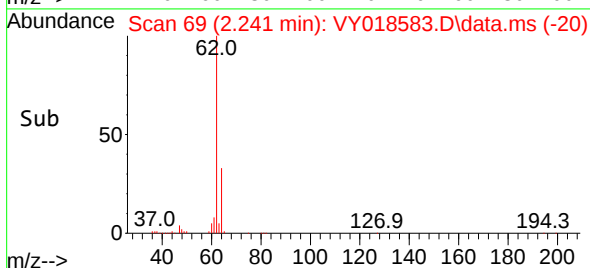
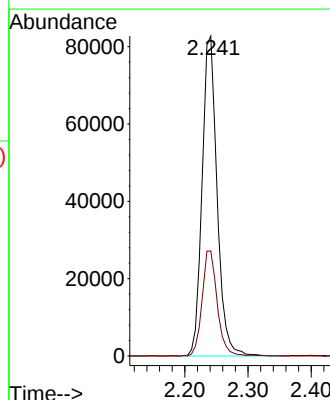
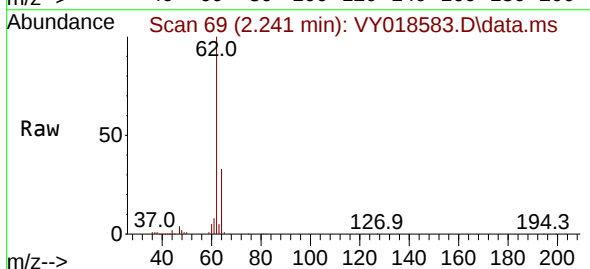
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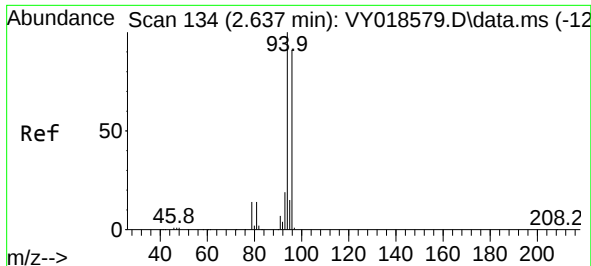
Tgt Ion: 62 Resp: 136791

Ion Ratio Lower Upper

62 100

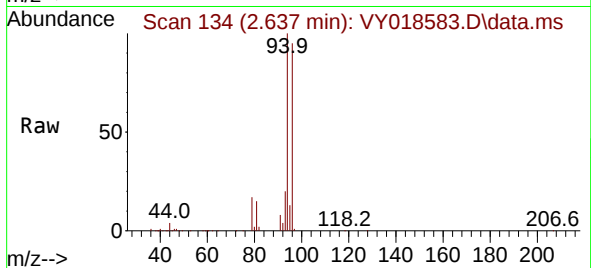
64 32.8 26.1 39.1





#5
Bromomethane
Concen: 50.328 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018583.D
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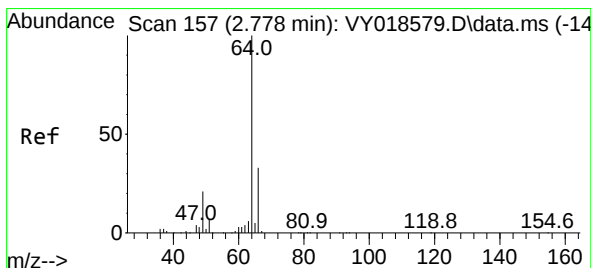
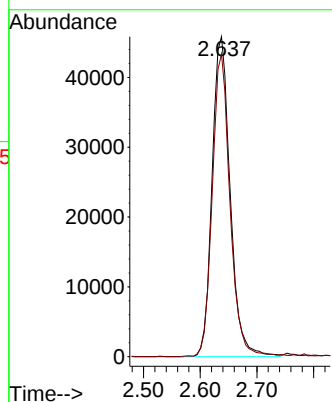
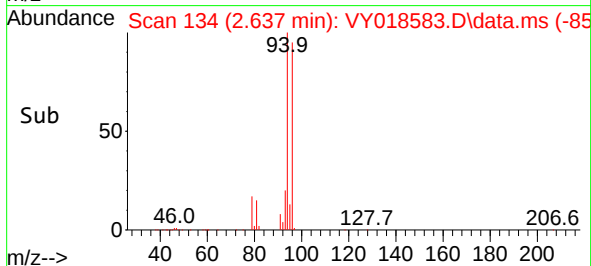
Instrument :
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Tgt Ion: 94 Resp: 101534
Ion Ratio Lower Upper
94 100
96 94.6 74.1 111.1

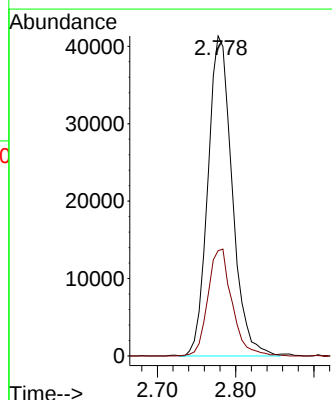
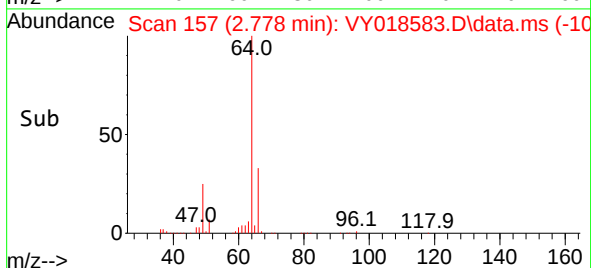
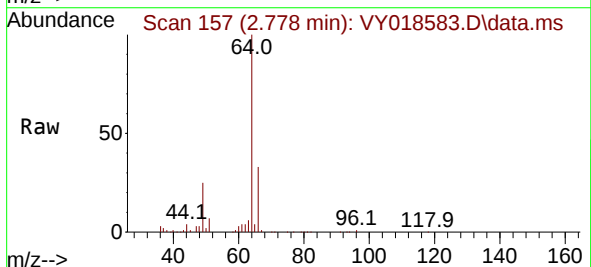
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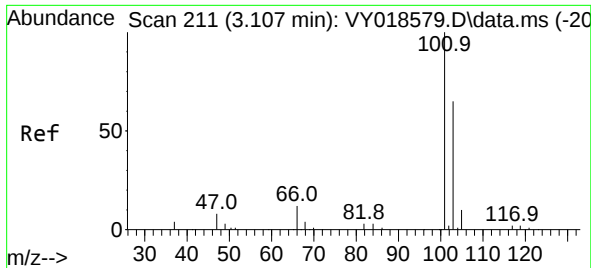
Reviewed By :Semsettin Yesilyurt 06/14/2024
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#6
Chloroethane
Concen: 50.173 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

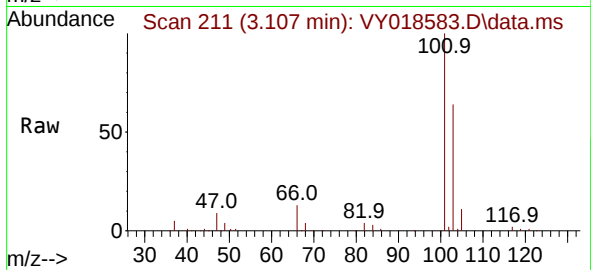
Tgt Ion: 64 Resp: 89209
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 52.425 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018583.D
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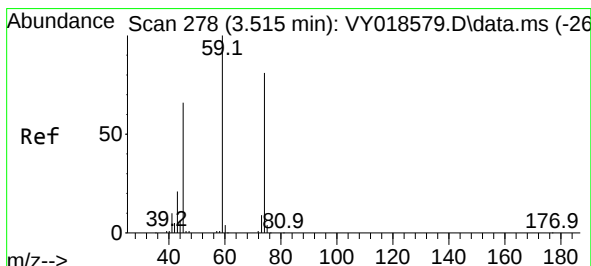
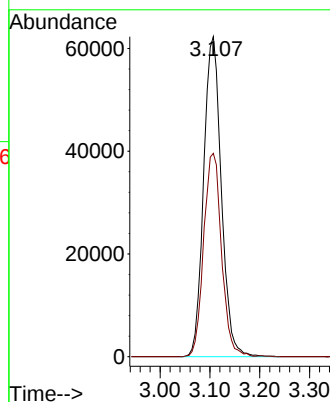
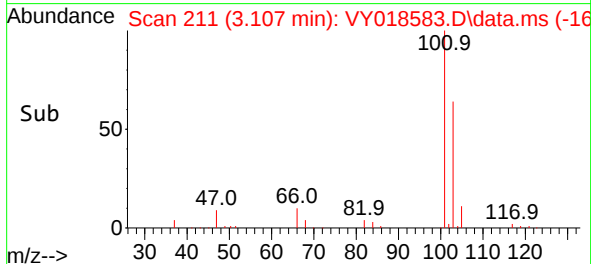
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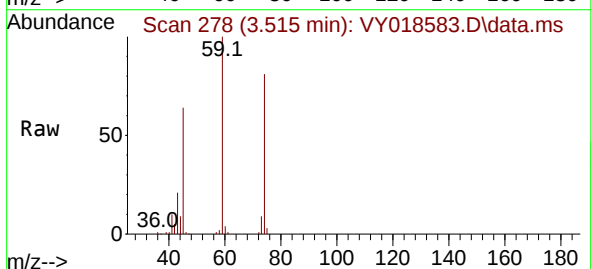
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 Ion Ratio Lower Upper
 101 100
 103 63.5 49.3 73.9

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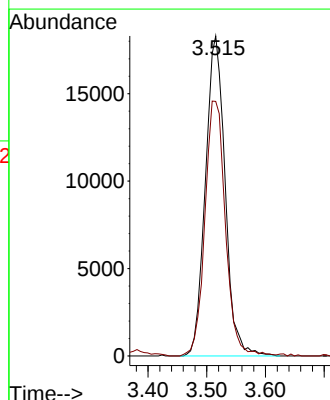
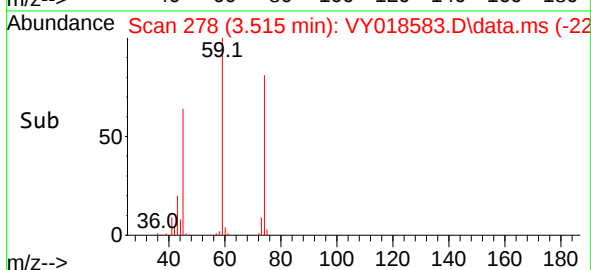
Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024

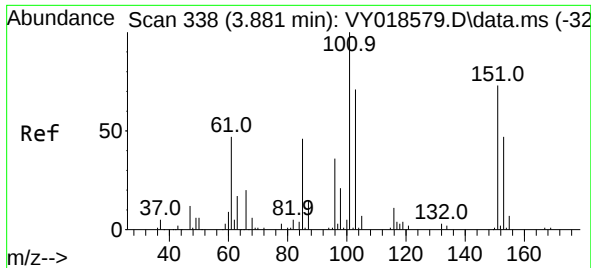


#8
 Diethyl Ether
 Concen: 51.185 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018583.D
 Acq: 13 Jun 2024 18:46



Tgt Ion: 74 Resp: 42657
 Ion Ratio Lower Upper
 74 100
 45 83.0 41.3 124.1





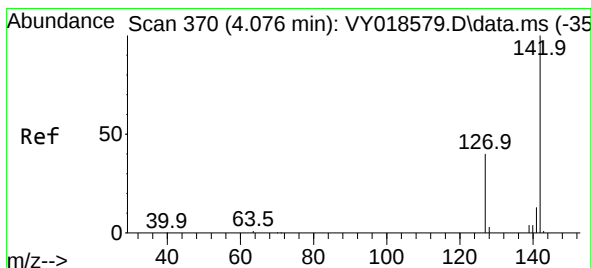
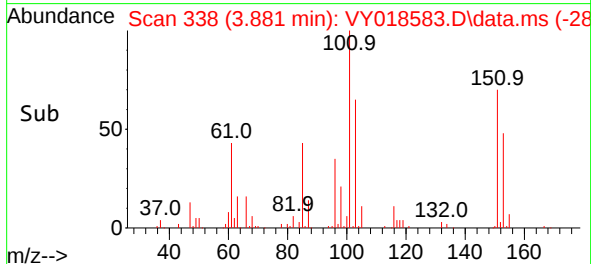
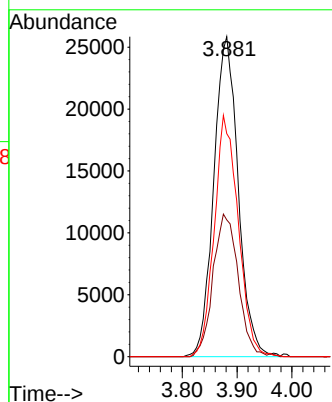
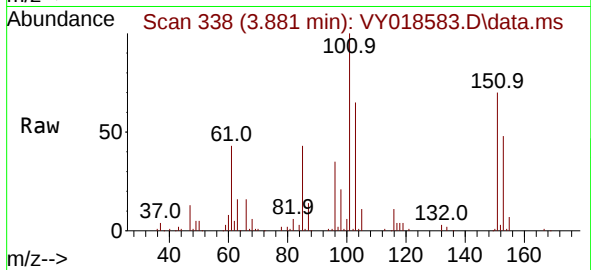
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.383 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324

Tgt Ion:101 Resp: 7999
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 74.1 61.7 92.5

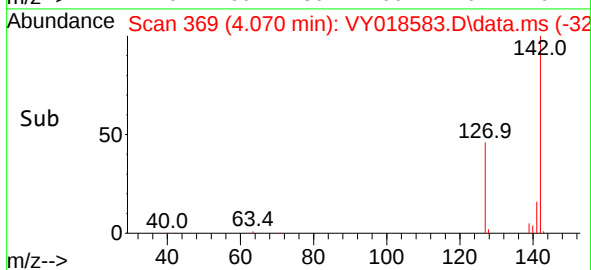
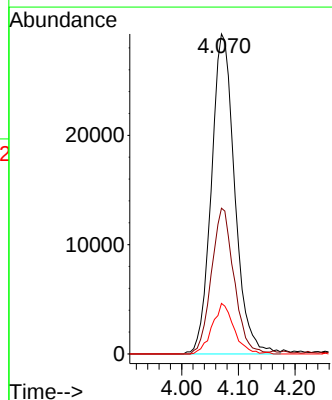
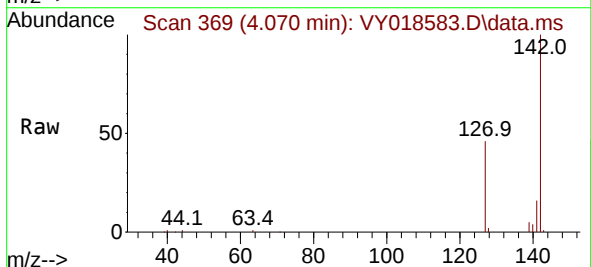
Manual Integrations
APPROVED

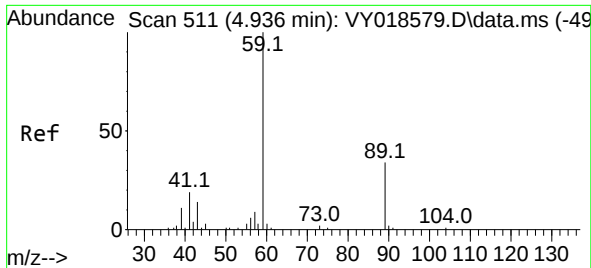
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#10
Methyl Iodide
Concen: 45.452 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

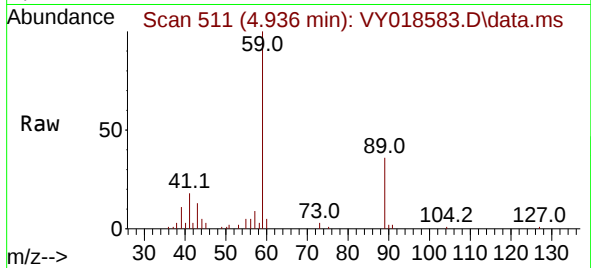
Tgt Ion:142 Resp: 83808
Ion Ratio Lower Upper
142 100
127 44.1 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 146.862 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

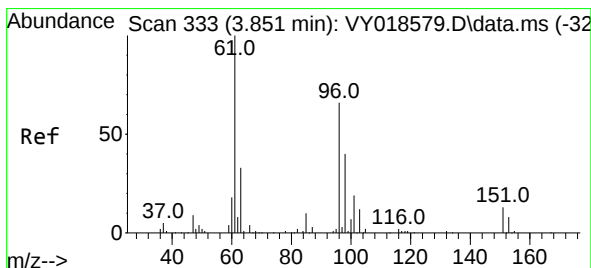
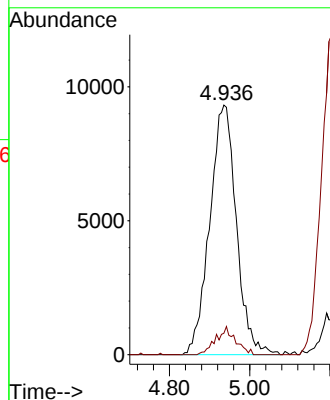
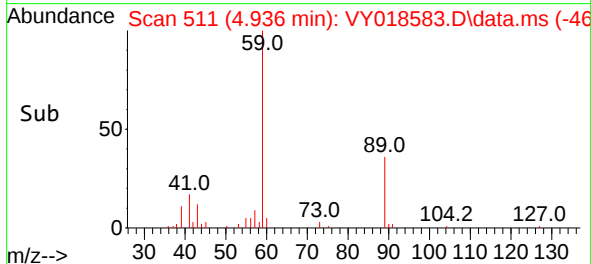
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



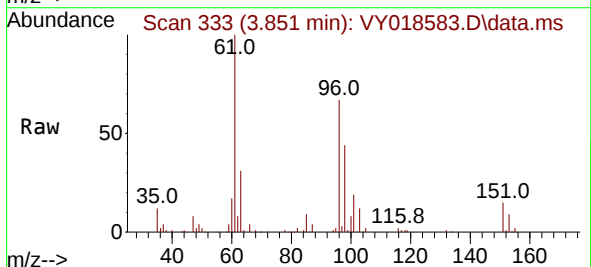
Tgt Ion: 59 Resp: 42972
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6

Manual Integrations
APPROVED

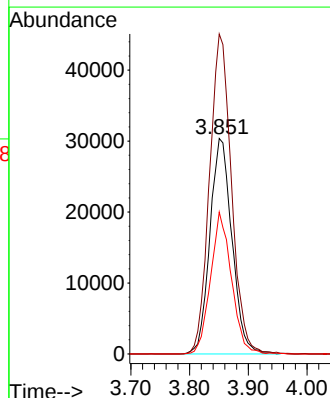
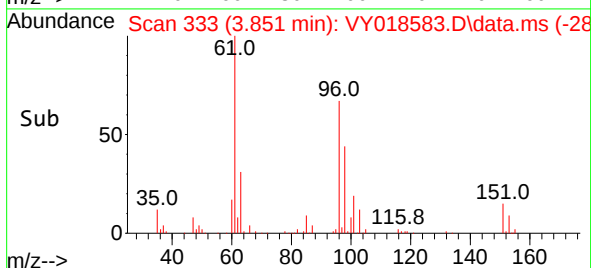
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

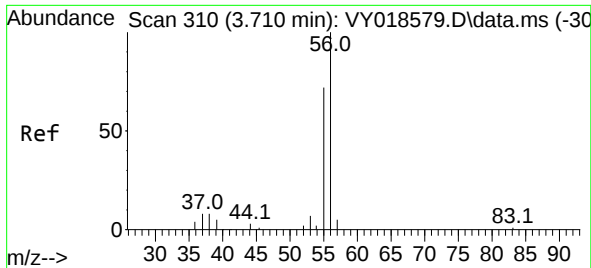


#12
1,1-Dichloroethene
Concen: 51.575 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46



Tgt Ion: 96 Resp: 79153
Ion Ratio Lower Upper
96 100
61 148.5 114.6 171.8
98 65.9 50.8 76.2





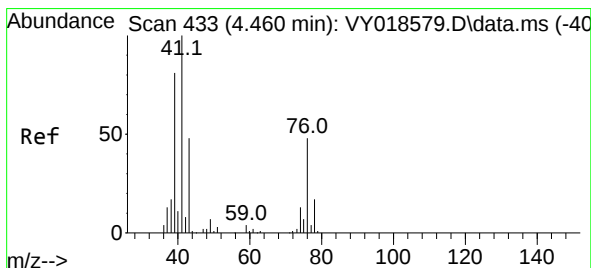
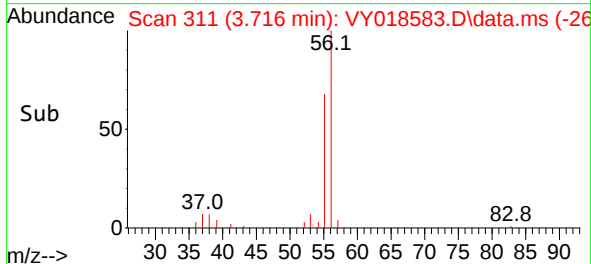
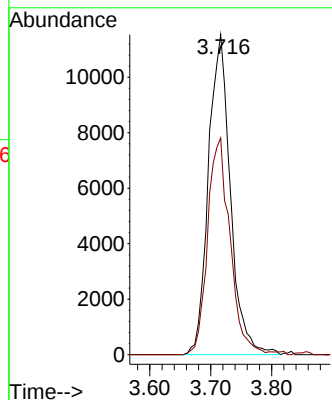
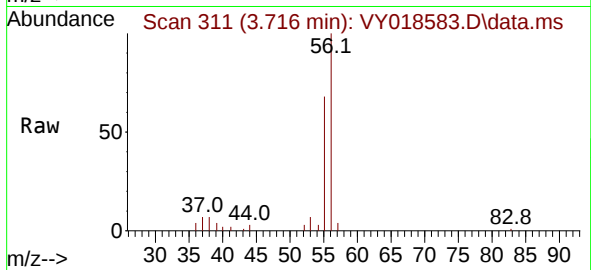
#13
Acrolein
Concen: 307.090 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324

Tgt Ion: 56 Resp: 2888
Ion Ratio Lower Upper
56 100
55 69.2 55.7 83.5

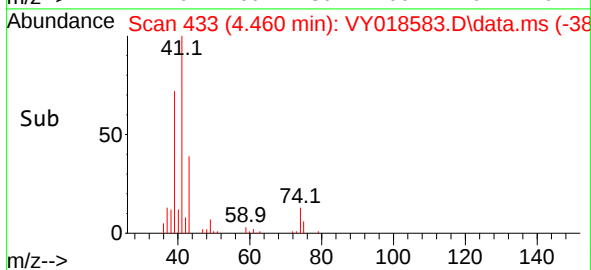
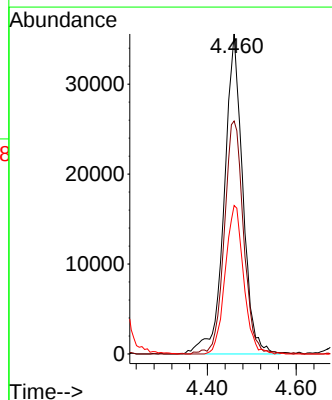
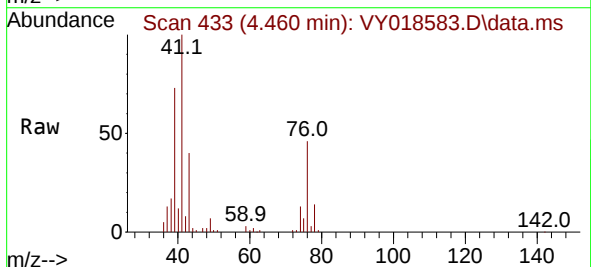
Manual Integrations
APPROVED

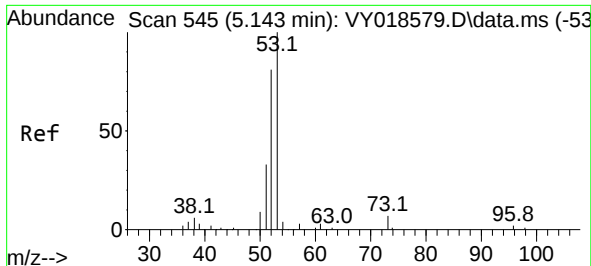
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#14
Allyl chloride
Concen: 49.568 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

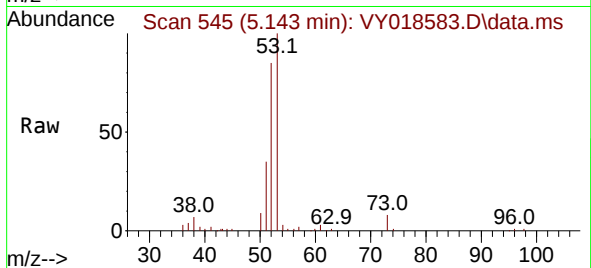
Tgt Ion: 41 Resp: 102557
Ion Ratio Lower Upper
41 100
39 75.7 58.3 87.5
76 46.1 39.0 58.6





#15
Acrylonitrile
Concen: 245.215 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

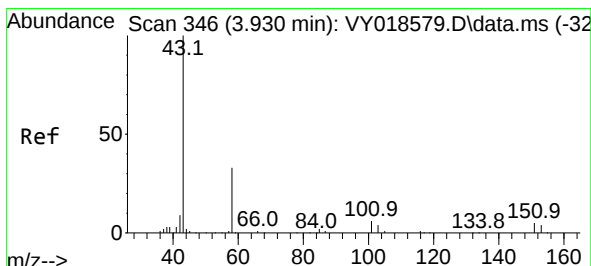
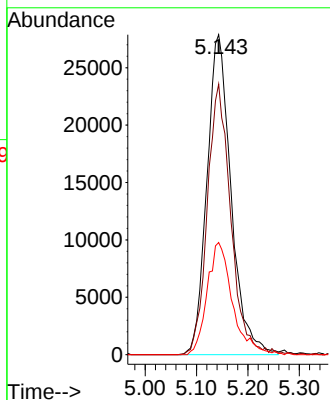
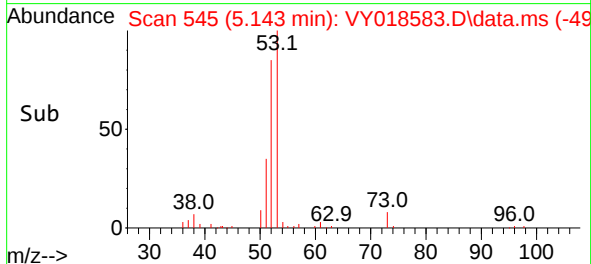
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion: 53 Resp: 9091
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 36.7 28.4 42.6

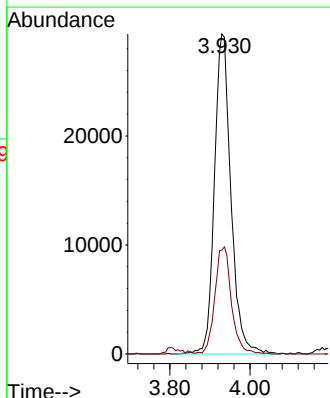
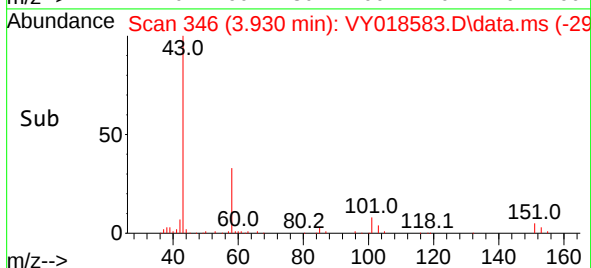
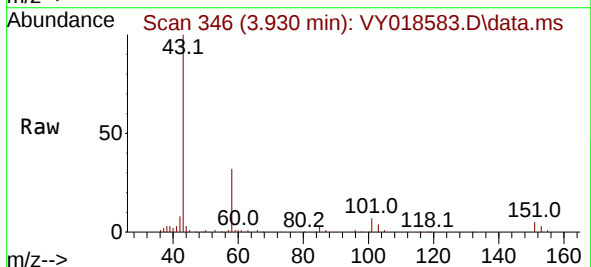
Manual Integrations
APPROVED

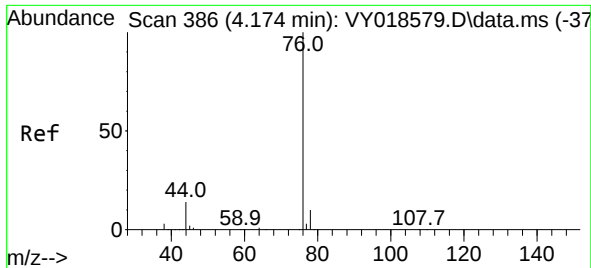
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#16
Acetone
Concen: 253.094 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 43 Resp: 83763
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5





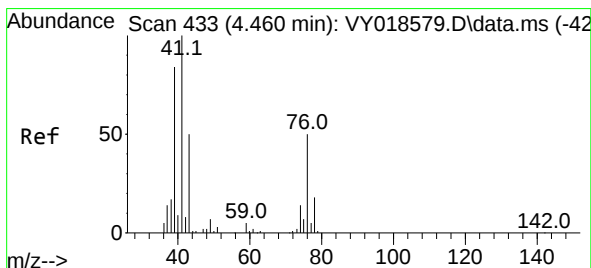
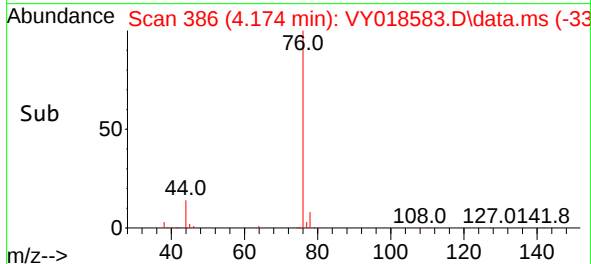
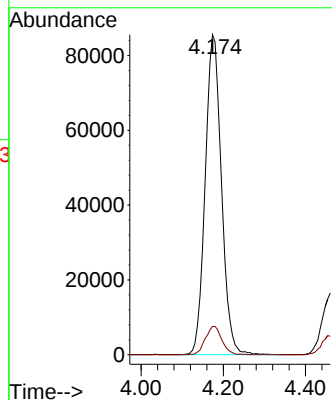
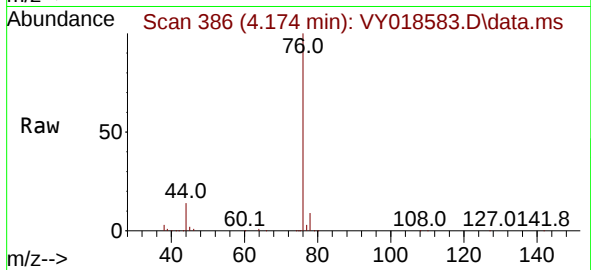
#17
Carbon Disulfide
Concen: 50.391 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324

Tgt Ion: 76 Resp: 234628
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

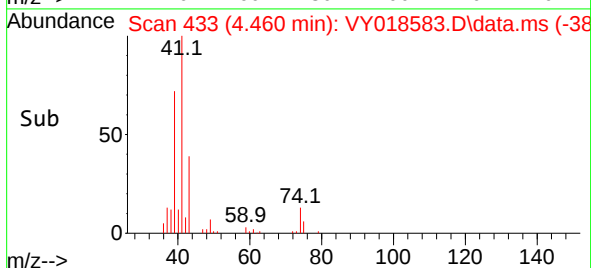
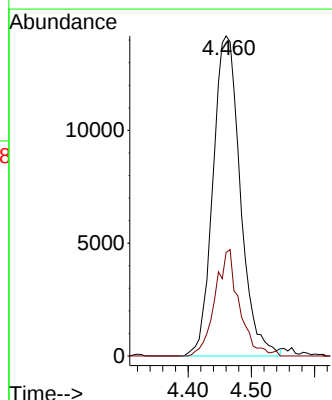
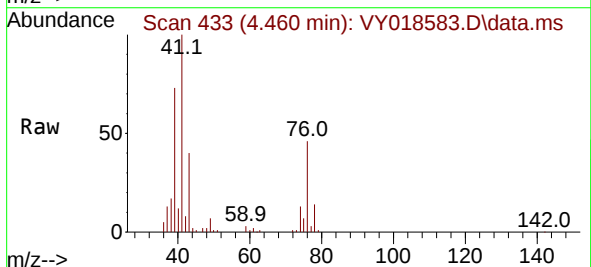
Manual Integrations
APPROVED

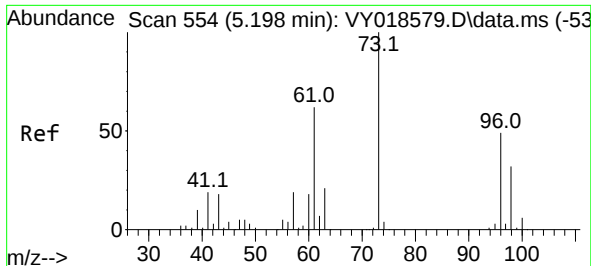
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#18
Methyl Acetate
Concen: 50.675 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 43 Resp: 42540
Ion Ratio Lower Upper
43 100
74 29.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.936 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061324

Tgt Ion: 73 Resp: 20443

Ion Ratio Lower Upper

73 100

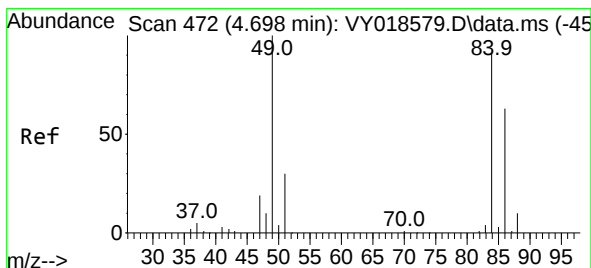
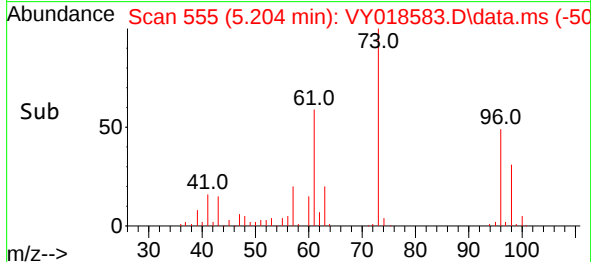
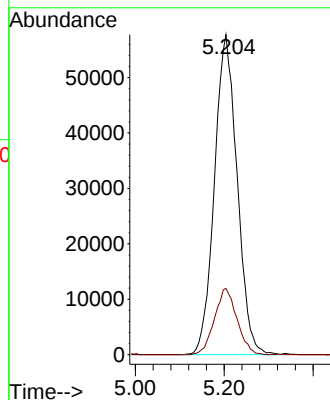
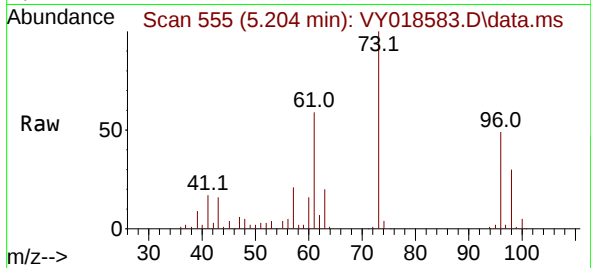
57 20.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#20

Methylene Chloride

Concen: 51.140 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Tgt Ion: 84 Resp: 103891

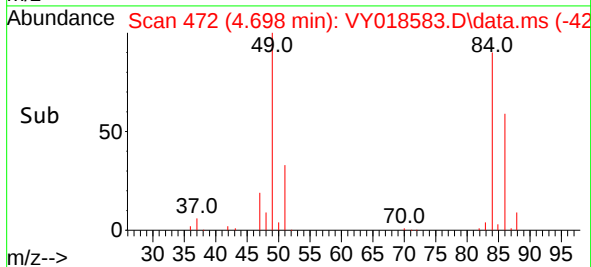
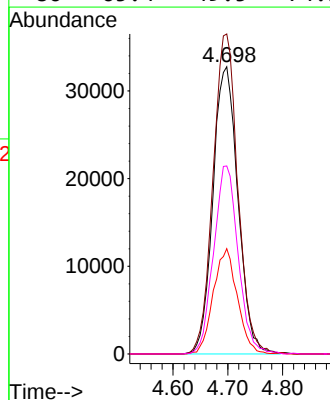
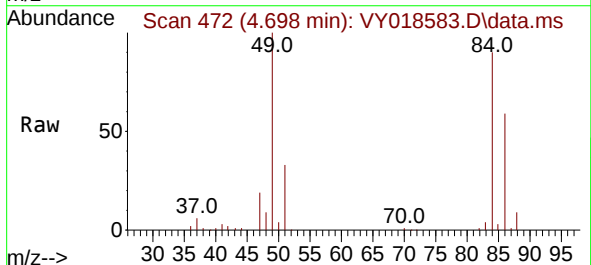
Ion Ratio Lower Upper

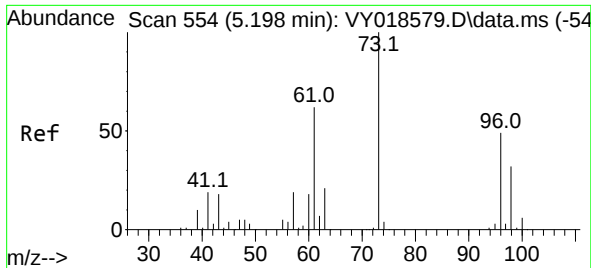
84 100

49 111.4 84.4 126.6

51 36.7 26.0 39.0

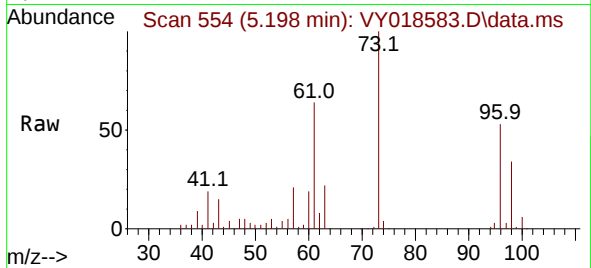
86 65.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.765 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

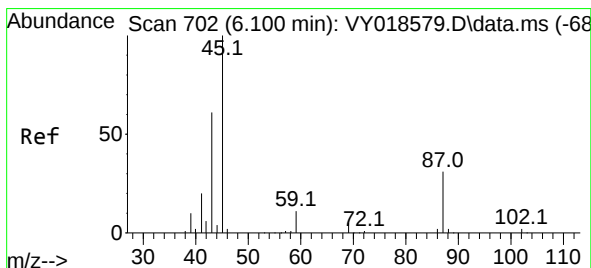
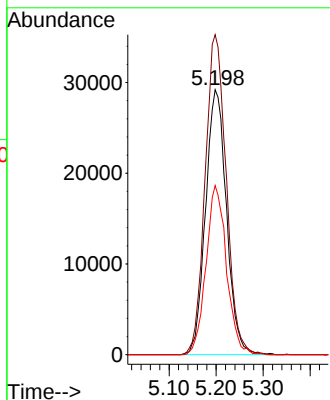
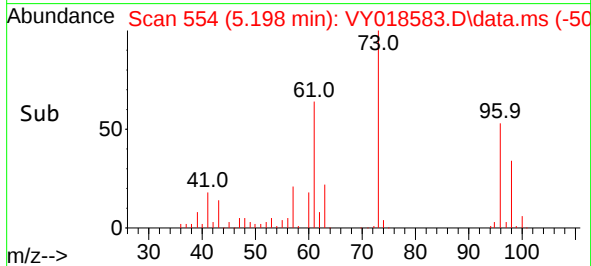
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



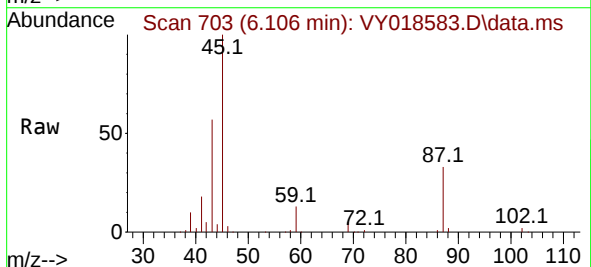
Tgt Ion: 96 Resp: 90436
Ion Ratio Lower Upper
96 100
61 120.8 97.5 146.3
98 63.8 50.5 75.7

Manual Integrations
APPROVED

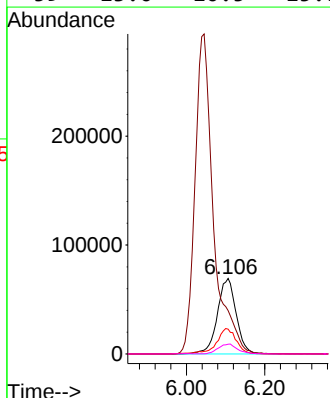
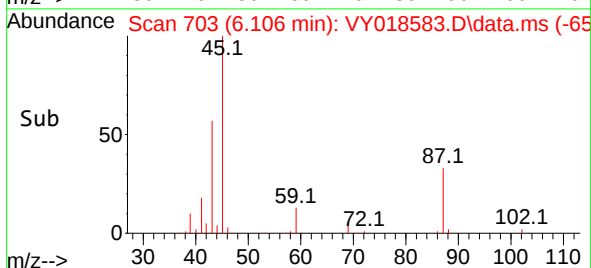
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

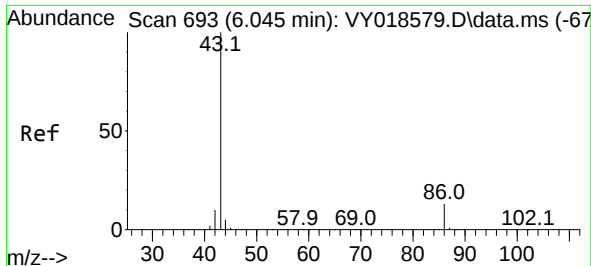


#22
Diisopropyl ether
Concen: 49.612 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46



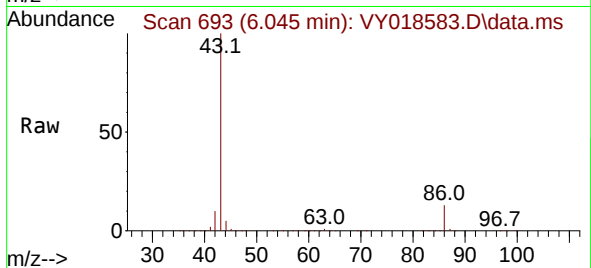
Tgt Ion: 45 Resp: 231729
Ion Ratio Lower Upper
45 100
43 57.0 42.2 63.2
87 32.9 25.0 37.6
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 221.820 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018583.D
 Acq: 13 Jun 2024 18:46

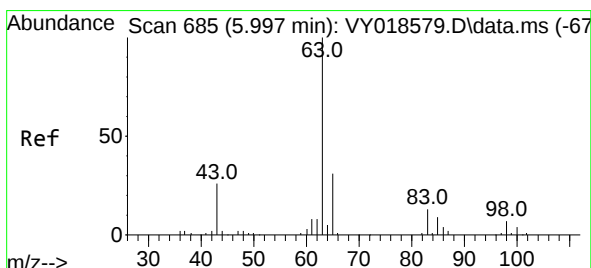
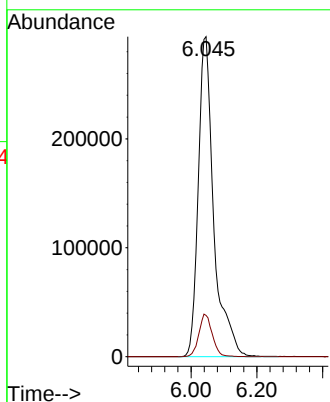
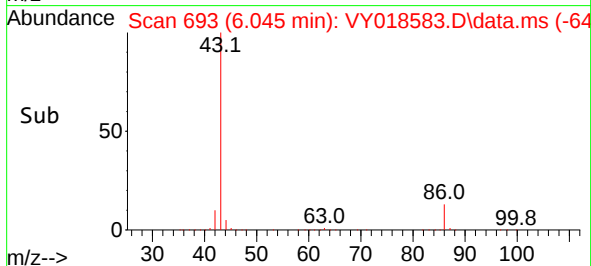
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061324



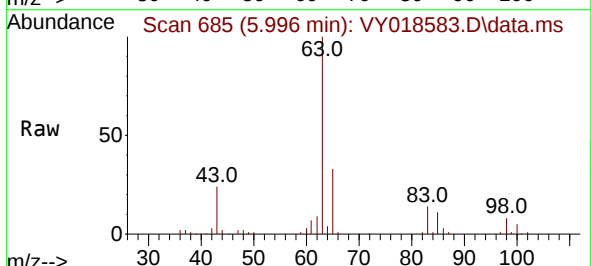
Tgt Ion: 43 Resp: 960500
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0

Manual Integrations
 APPROVED

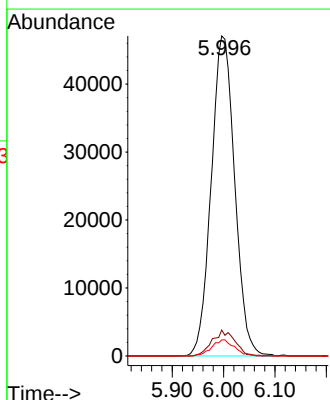
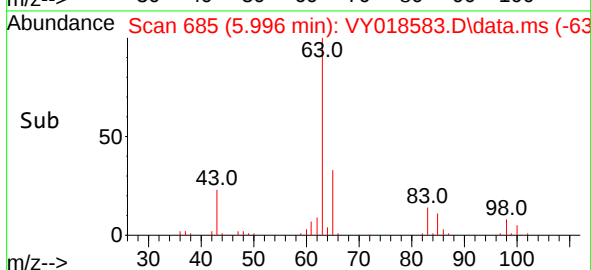
Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024

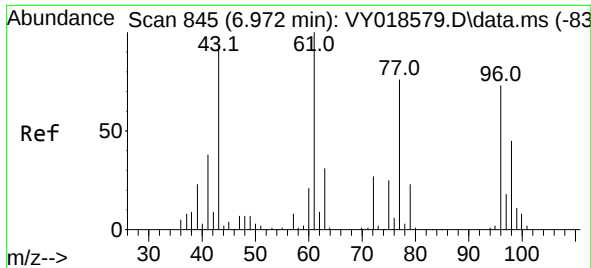


#24
 1,1-Dichloroethane
 Concen: 49.637 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018583.D
 Acq: 13 Jun 2024 18:46



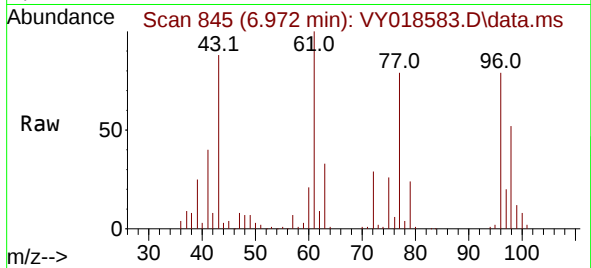
Tgt Ion: 63 Resp: 149366
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 246.985 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

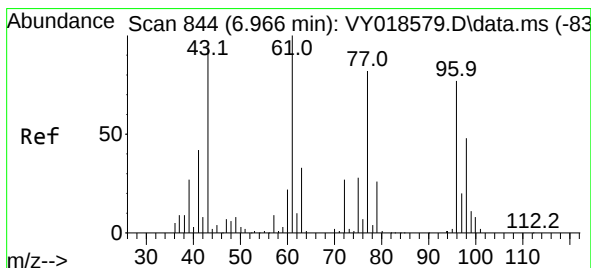
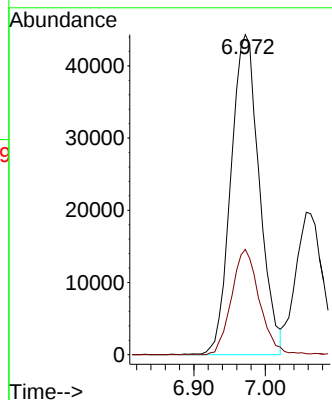
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion: 43 Resp: 122520
Ion Ratio Lower Upper
43 100
72 32.9 27.3 40.9

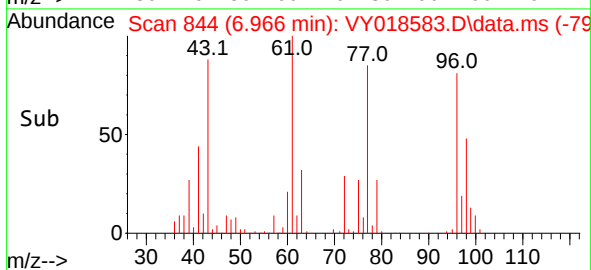
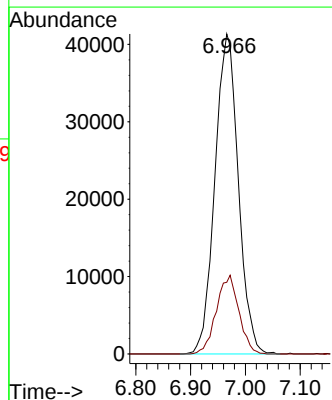
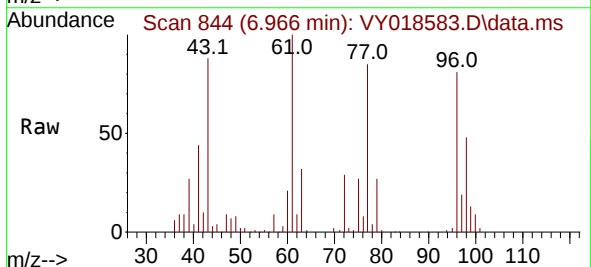
Manual Integrations
APPROVED

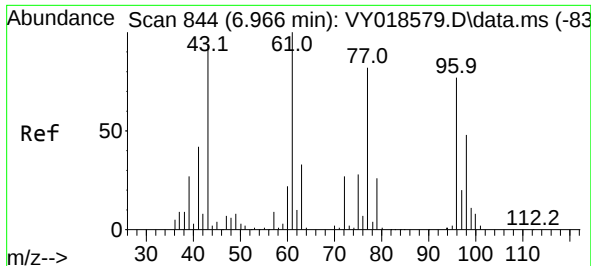
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#26
2,2-Dichloropropane
Concen: 48.347 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

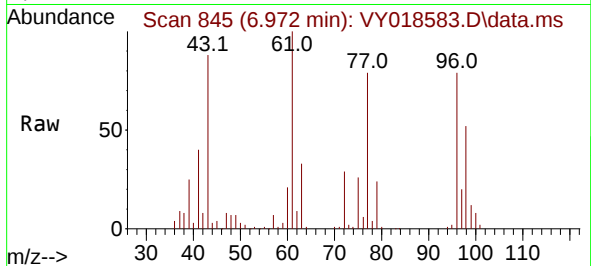
Tgt Ion: 77 Resp: 122572
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.833 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018583.D
 Acq: 13 Jun 2024 18:46

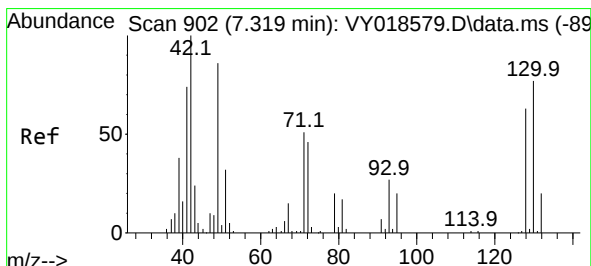
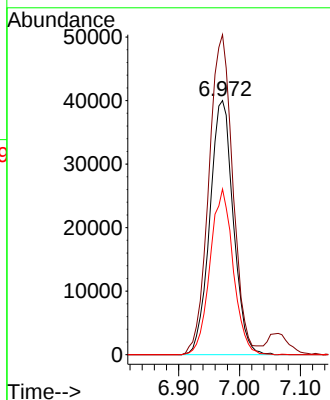
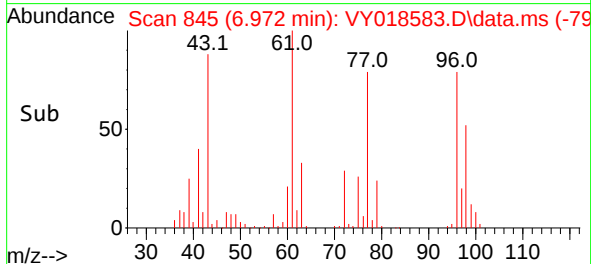
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY061324



Tgt Ion: 96 Resp: 107270
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 256.2
 98 64.1 0.0 130.0

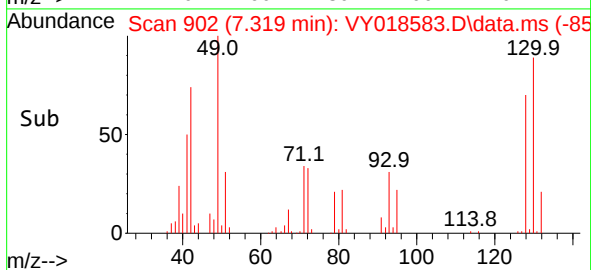
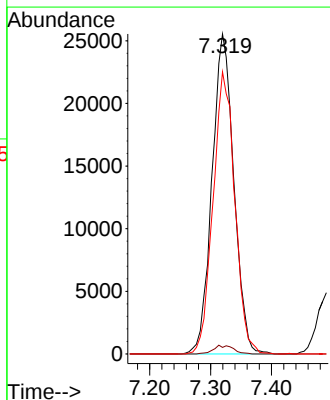
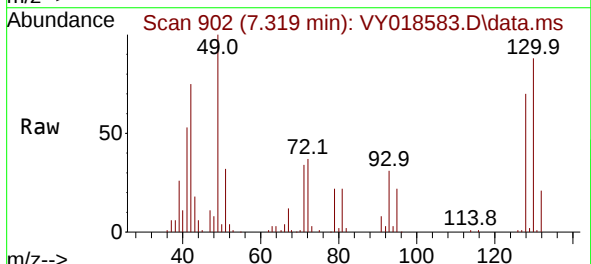
Manual Integrations
 APPROVED

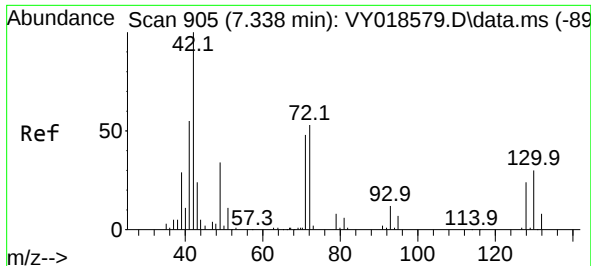
Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024



#28
 Bromochloromethane
 Concen: 51.490 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018583.D
 Acq: 13 Jun 2024 18:46

Tgt Ion: 49 Resp: 63506
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 87.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 252.812 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

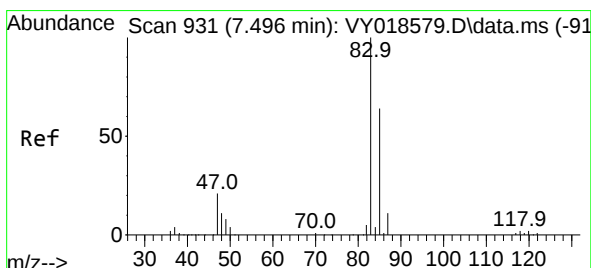
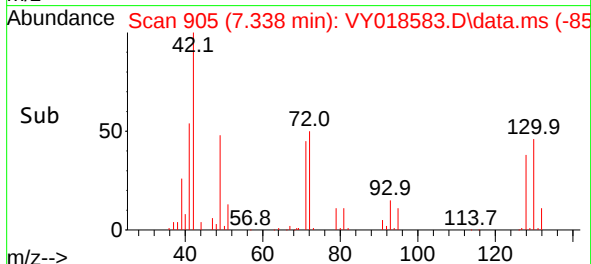
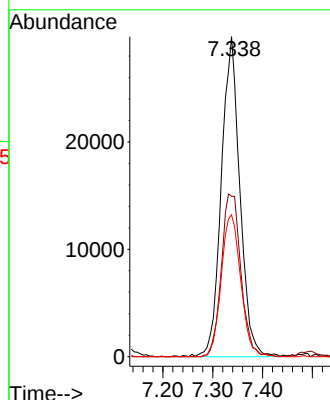
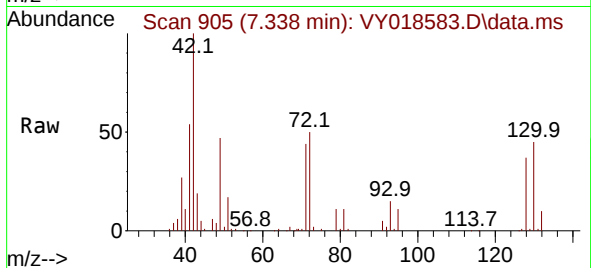
ICVY061324

Tgt Ion:	42	Resp:	76960
Ion	Ratio	Lower	Upper
42	100		
72	53.3	43.0	64.4
71	46.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#30

Chloroform

Concen: 48.694 ug/l

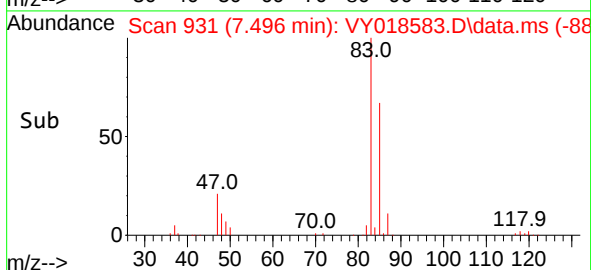
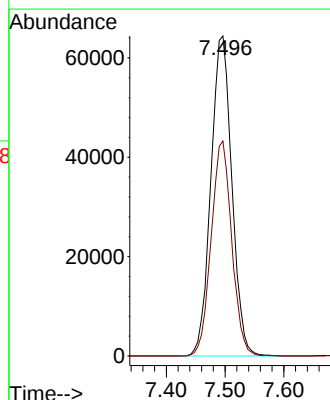
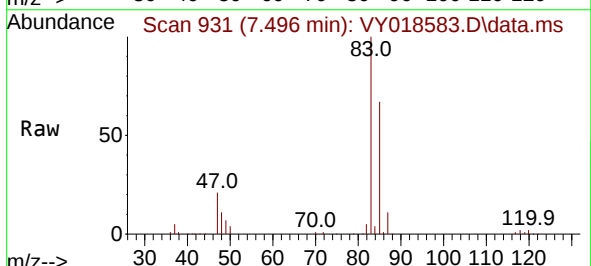
RT: 7.496 min Scan# 931

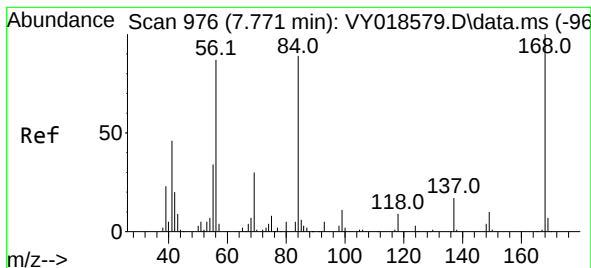
Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Tgt Ion:	83	Resp:	159687
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.2	78.4





#31

Cyclohexane

Concen: 49.384 ug/l

RT: 7.771 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061324

Tgt Ion: 56 Resp: 12305

Ion Ratio Lower Upper

56 100

69 34.6 28.7 43.1

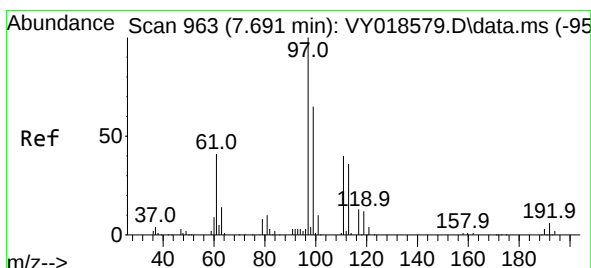
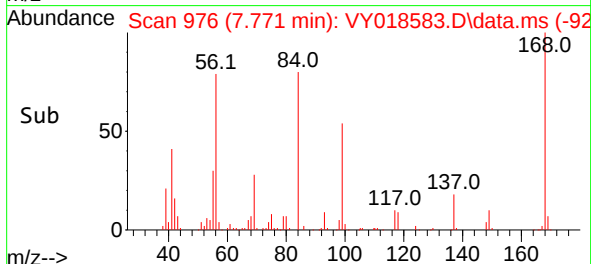
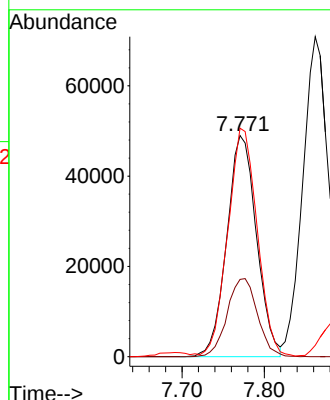
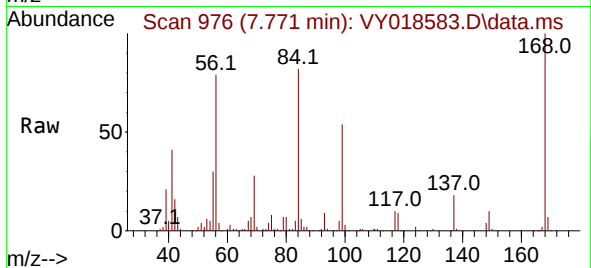
84 101.5 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#32

1,1,1-Trichloroethane

Concen: 49.853 ug/l

RT: 7.685 min Scan# 962

Delta R.T. -0.006 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

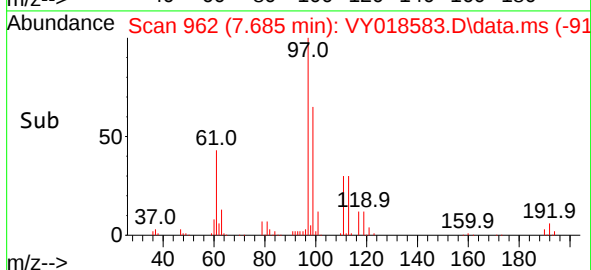
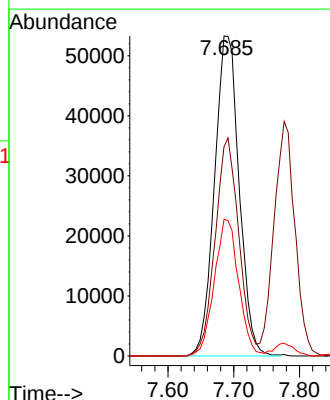
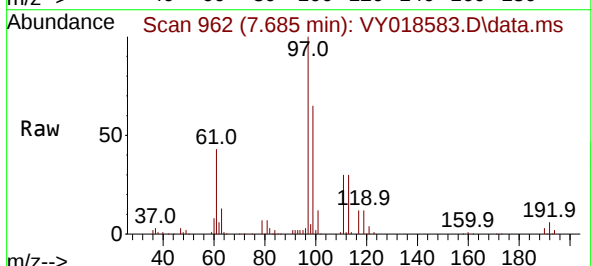
Tgt Ion: 97 Resp: 138892

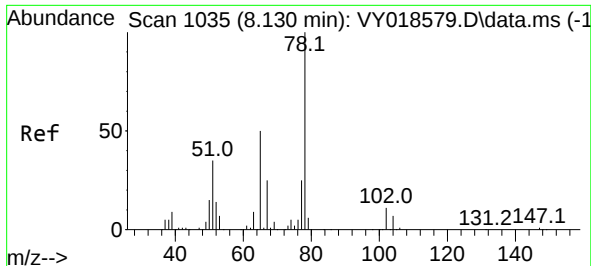
Ion Ratio Lower Upper

97 100

99 65.4 50.3 75.5

61 42.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.367 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061324

Tgt Ion: 65 Resp: 80300

Ion Ratio Lower Upper

65 100

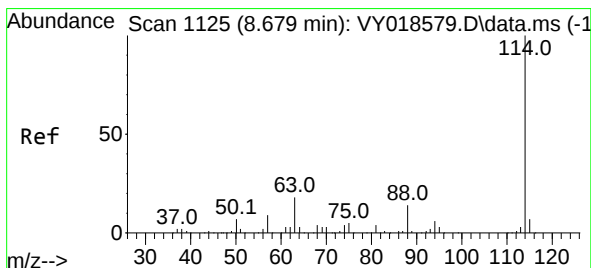
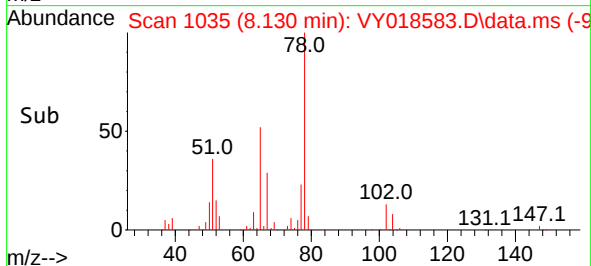
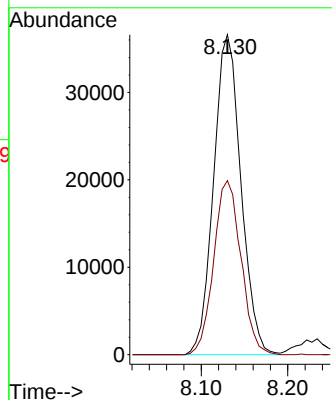
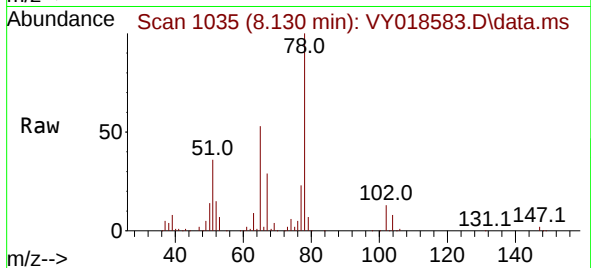
67 54.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

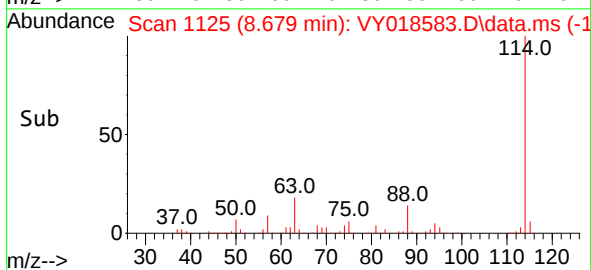
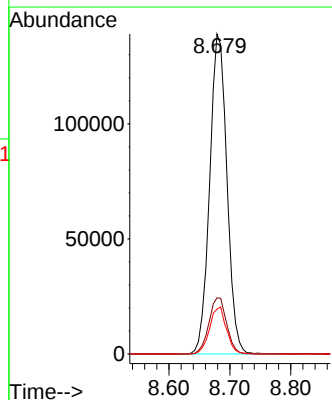
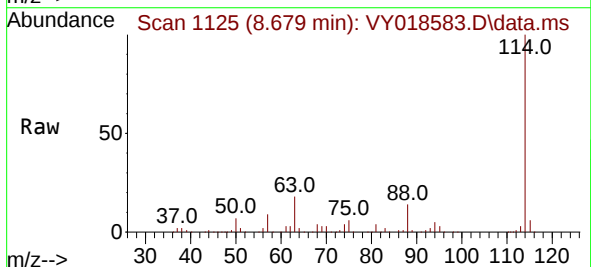
Tgt Ion:114 Resp: 273414

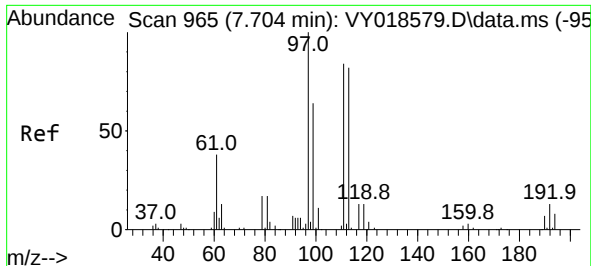
Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

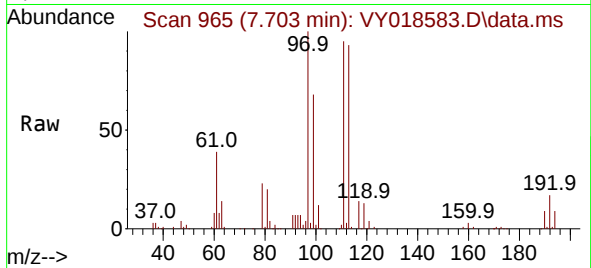
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.813 ug/l
RT: 7.703 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

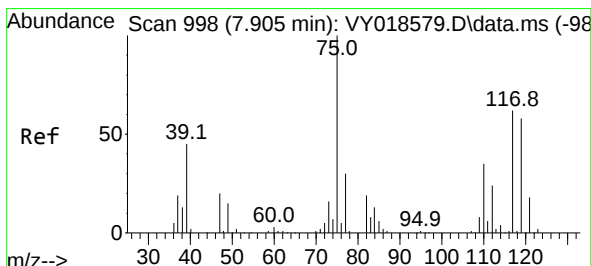
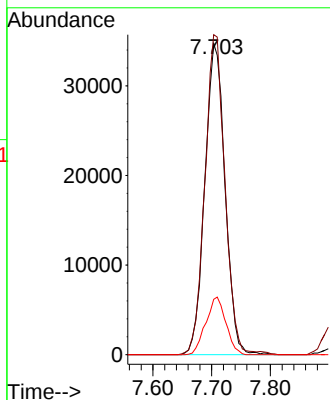
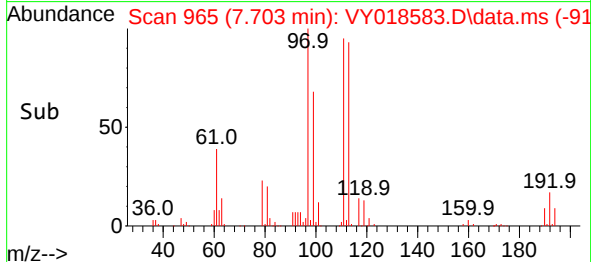
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



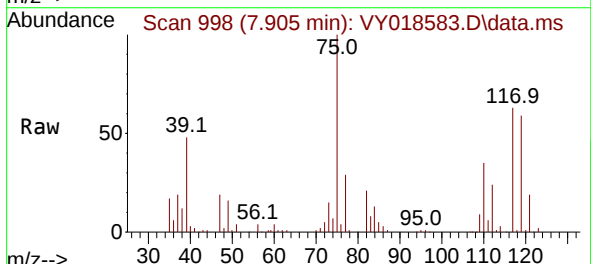
Tgt Ion:113 Resp: 83082
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 18.4 15.9 23.9

Manual Integrations
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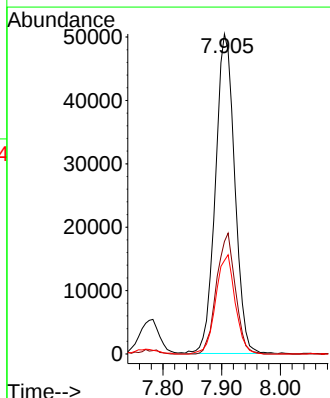
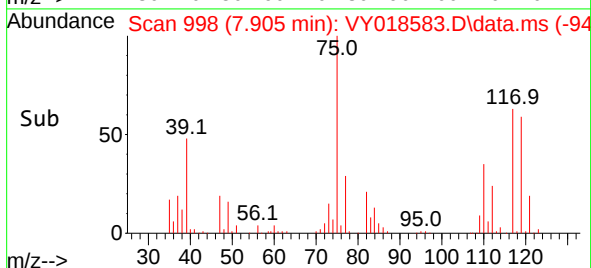
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

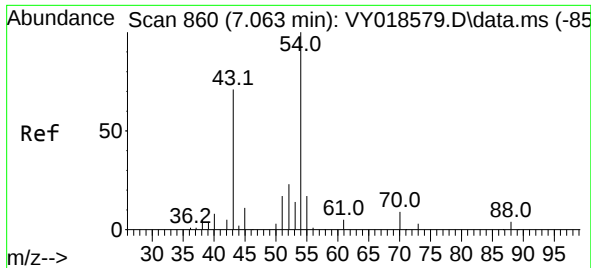


#36
1,1-Dichloropropene
Concen: 50.149 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46



Tgt Ion: 75 Resp: 115130
Ion Ratio Lower Upper
75 100
110 37.0 19.0 57.0
77 31.2 25.3 37.9





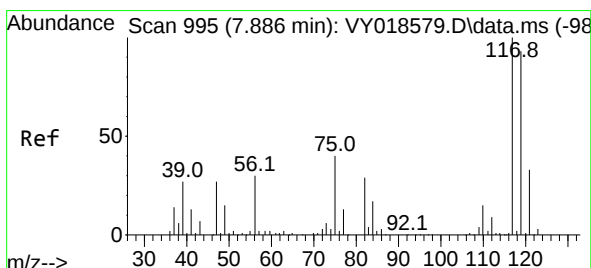
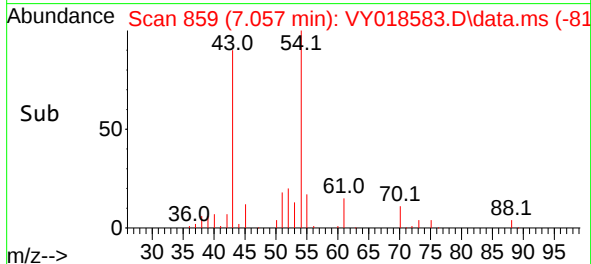
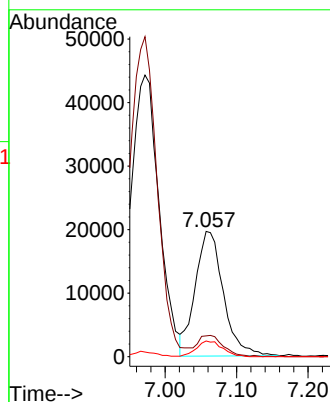
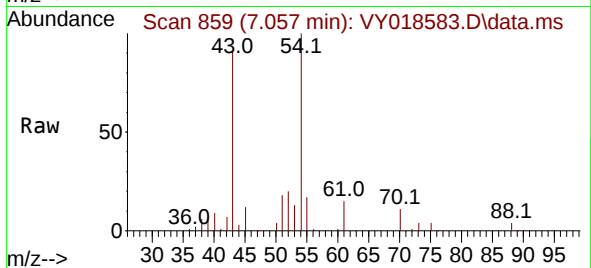
#37
Ethyl Acetate
Concen: 49.574 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324

Tgt Ion: 43 Resp: 53650
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 11.6 7.8 11.8

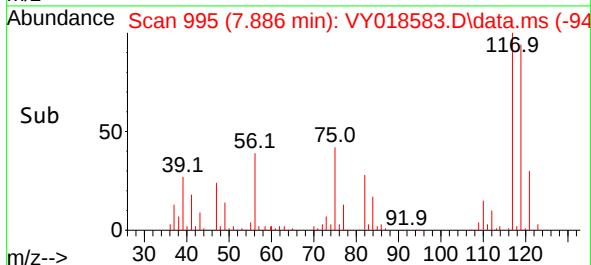
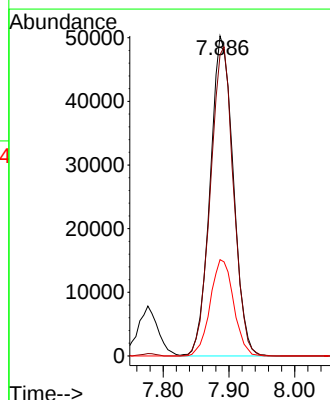
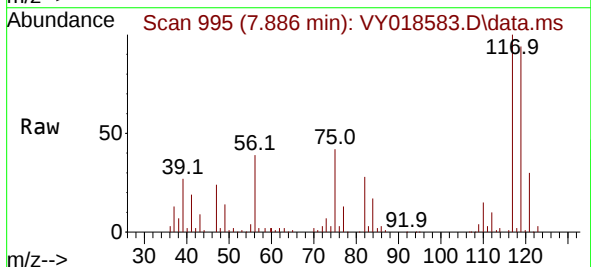
Manual Integrations
APPROVED

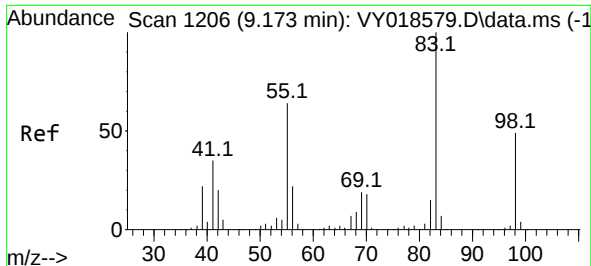
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#38
Carbon Tetrachloride
Concen: 51.033 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion:117 Resp: 122916
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 54.273 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061324

Tgt Ion: 83 Resp: 15266

Ion Ratio Lower Upper

83 100

55 70.5 51.5 77.3

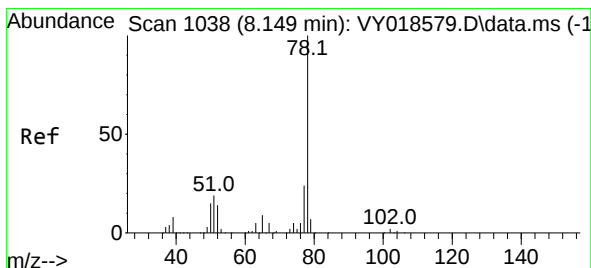
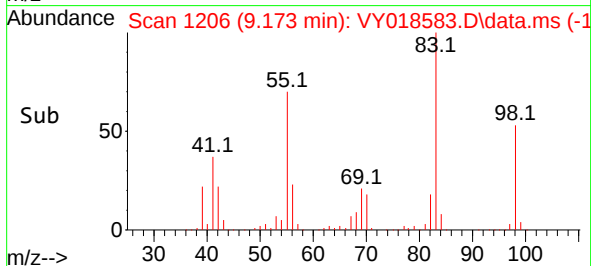
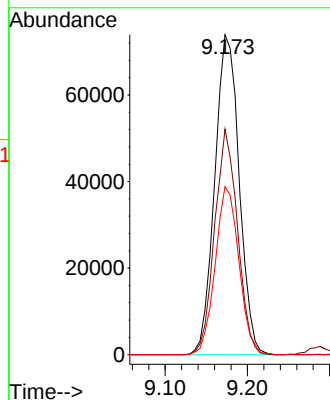
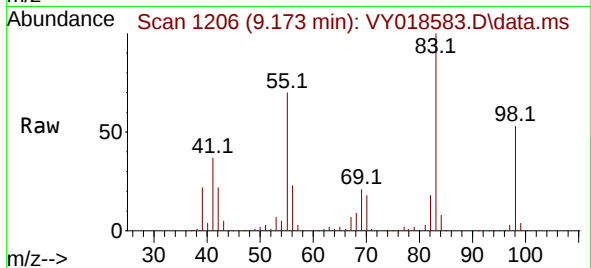
98 52.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#40

Benzene

Concen: 50.187 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018583.D

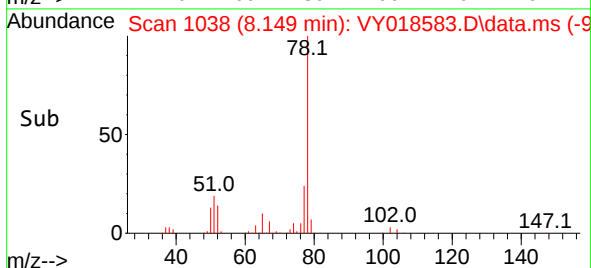
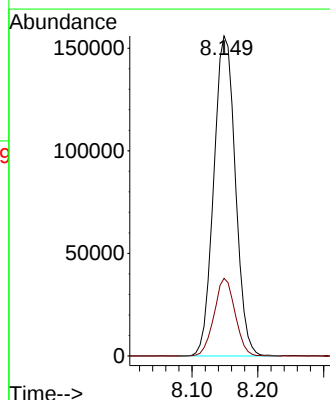
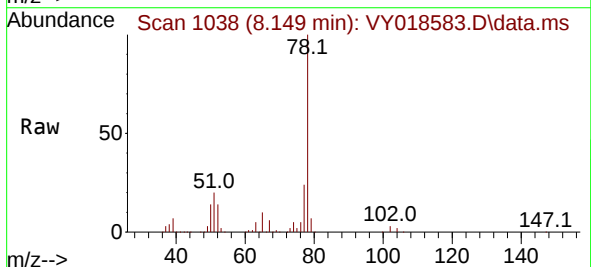
Acq: 13 Jun 2024 18:46

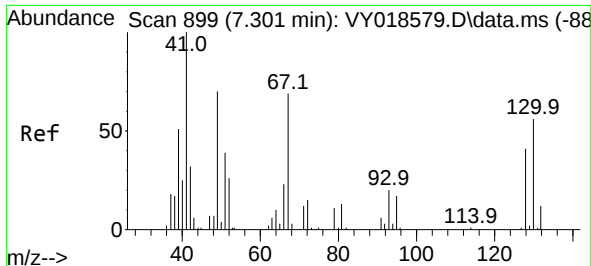
Tgt Ion: 78 Resp: 356333

Ion Ratio Lower Upper

78 100

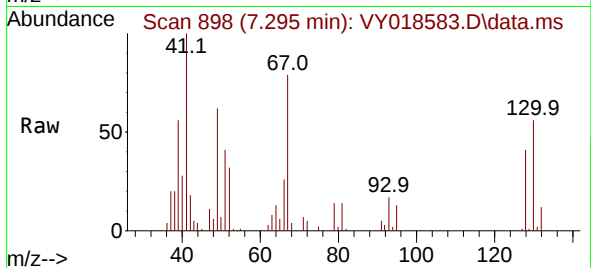
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 49.215 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

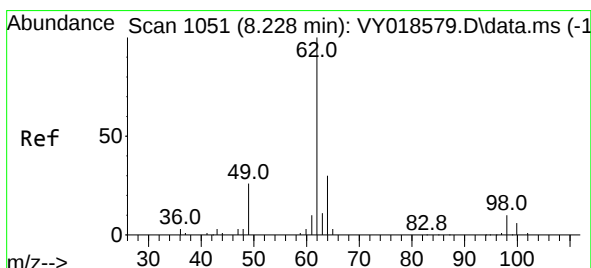
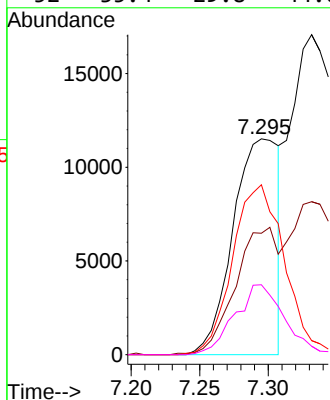
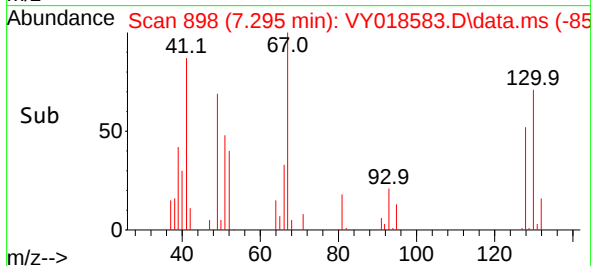
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion: 41 Resp: 2678
Ion Ratio Lower Upper
41 100
39 54.7 48.0 72.0
67 90.2 75.1 112.7
52 35.4 29.8 44.6

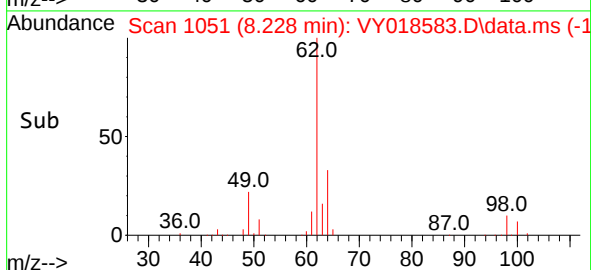
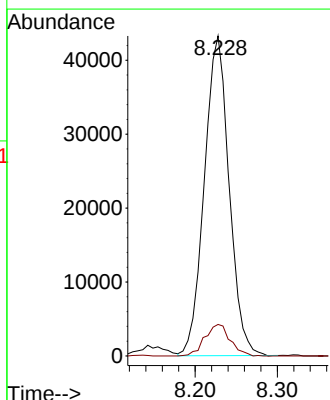
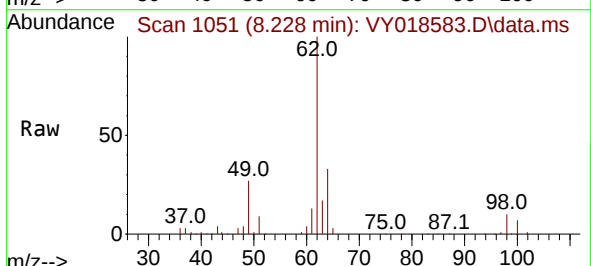
Manual Integrations
APPROVED

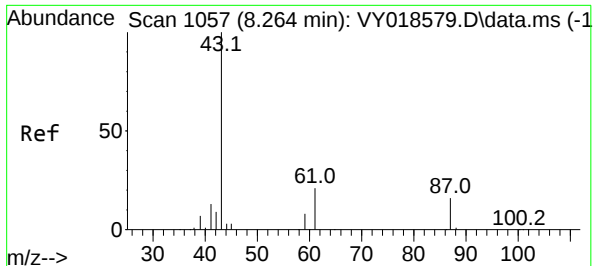
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#42
1,2-Dichloroethane
Concen: 48.882 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 62 Resp: 90544
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





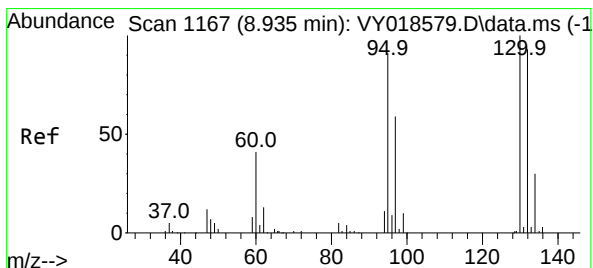
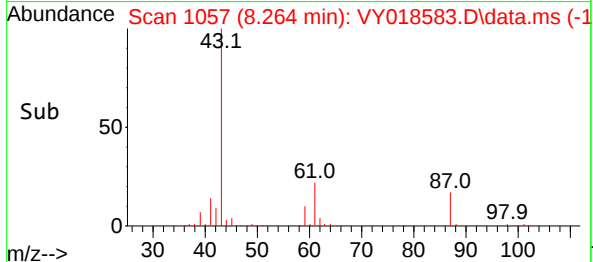
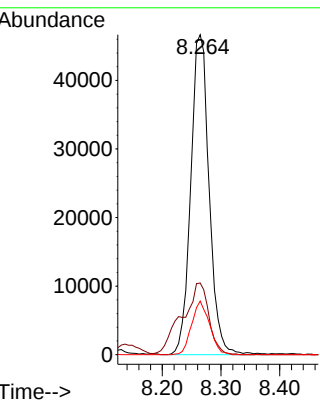
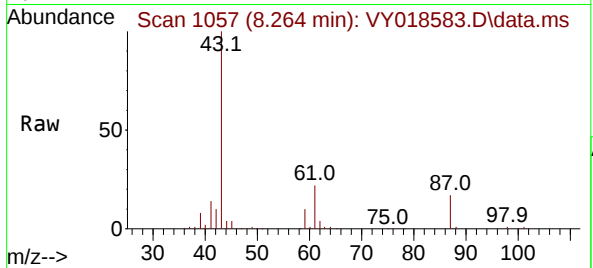
#43
Isopropyl Acetate
Concen: 50.195 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument : MSVOA_Y
ClientSampleId : ICVVY061324

Tgt Ion: 43 Resp: 101392
Ion Ratio Lower Upper
43 100
61 32.7 27.9 41.9
87 16.3 13.1 19.7

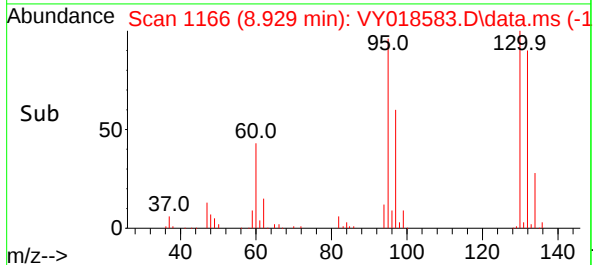
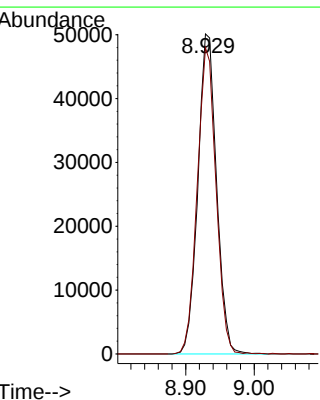
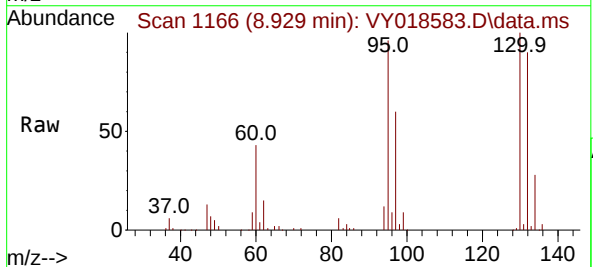
Manual Integrations
APPROVED

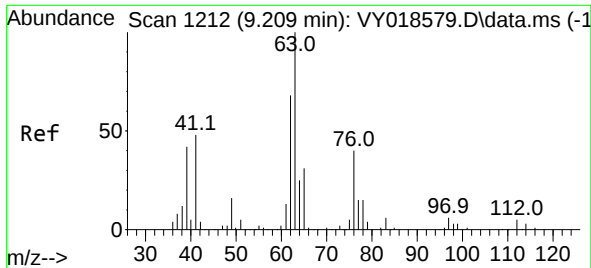
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#44
Trichloroethene
Concen: 51.006 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion:130 Resp: 94813
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.0





#45
1,2-Dichloropropane
Concen: 48.978 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

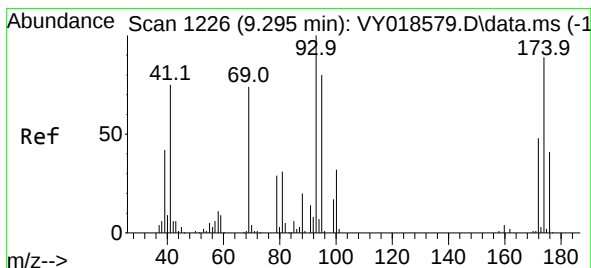
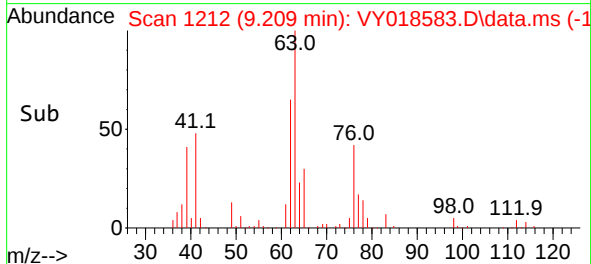
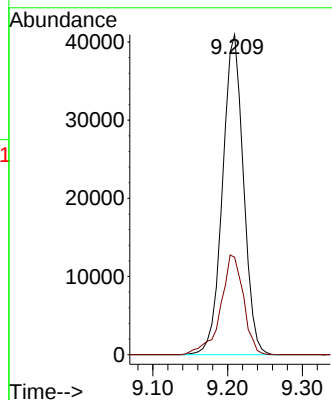
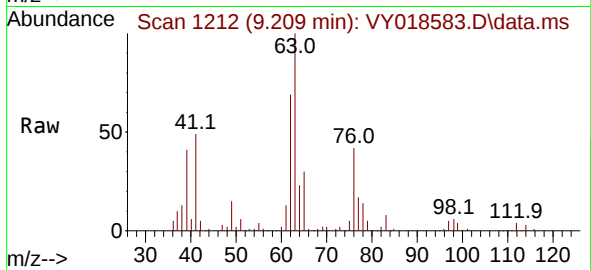
ClientSampleId :

ICVVY061324

Tgt Ion: 63 Resp: 7951
Ion Ratio Lower Upper
63 100
65 30.5 25.4 38.2

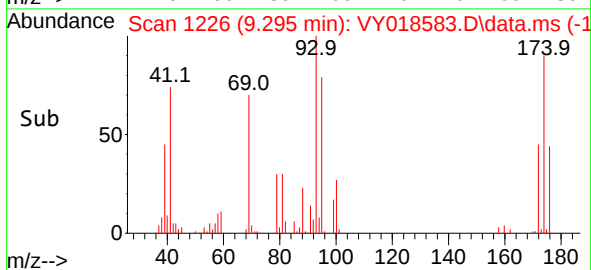
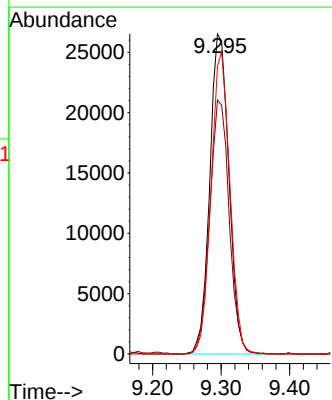
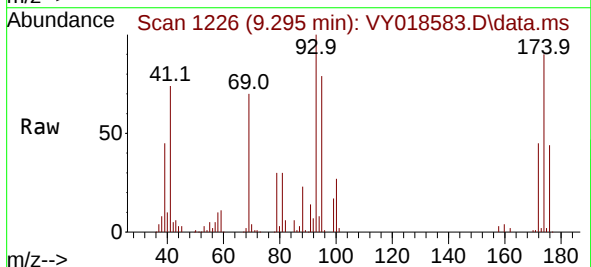
Manual Integrations
APPROVED

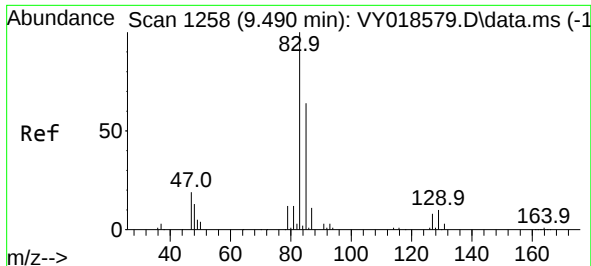
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#46
Dibromomethane
Concen: 51.160 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

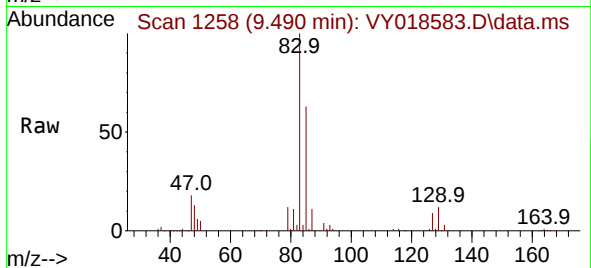
Tgt Ion: 93 Resp: 51536
Ion Ratio Lower Upper
93 100
95 80.7 66.2 99.4
174 92.5 80.9 121.3





#47
Bromodichloromethane
Concen: 49.670 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

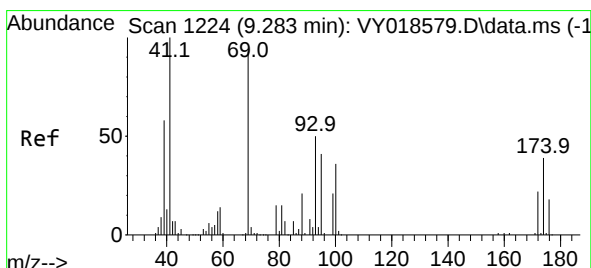
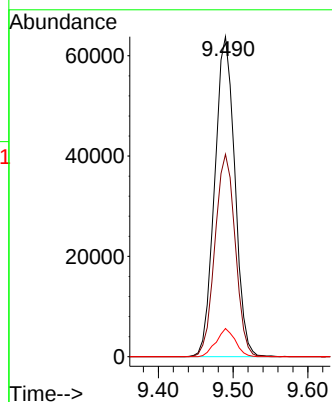
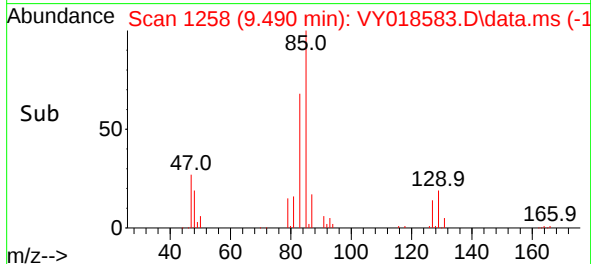
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion: 83 Resp: 11942
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.8 7.4 11.0

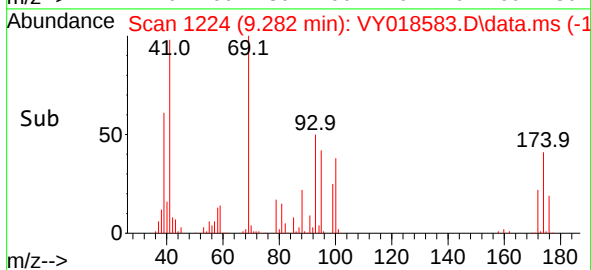
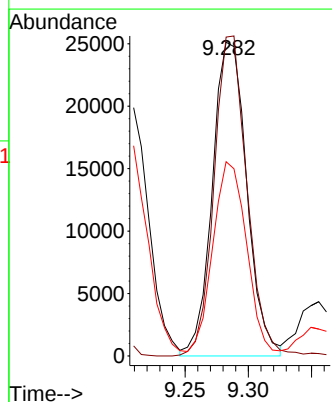
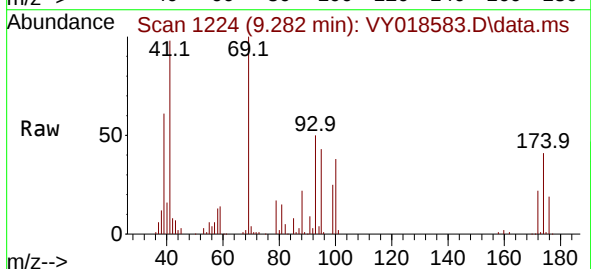
Manual Integrations
APPROVED

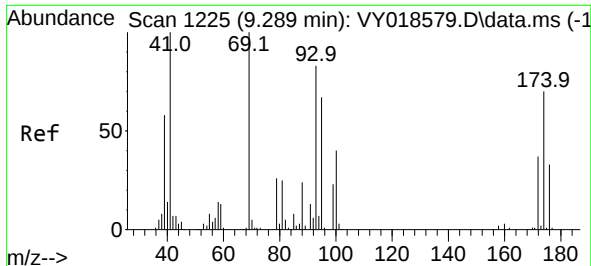
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#48
Methyl methacrylate
Concen: 52.357 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 41 Resp: 47611
Ion Ratio Lower Upper
41 100
69 97.7 84.1 126.1
39 58.5 43.6 65.4





#49

1,4-Dioxane

Concen: 1009.472 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVY061324

Tgt Ion: 88 Resp: 13374

Ion Ratio Lower Upper

88 100

43 27.1 0.0 0.0

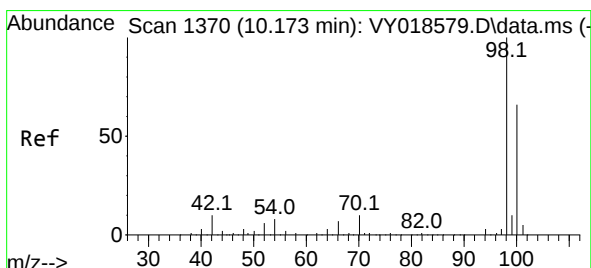
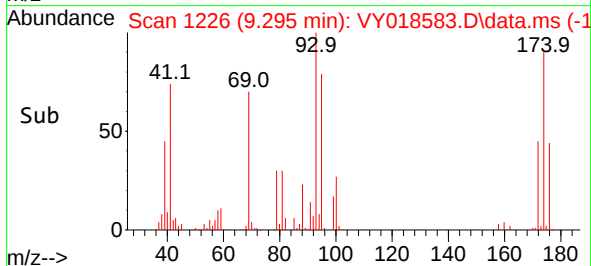
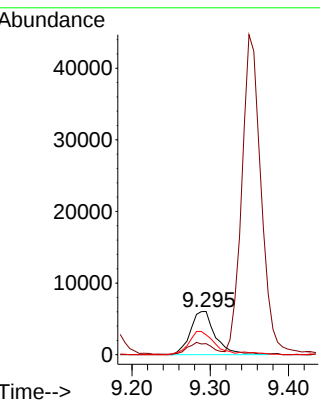
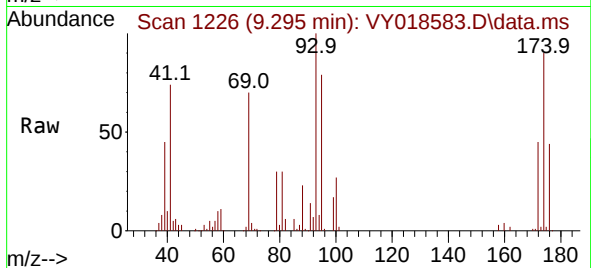
58 53.6 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#50

Toluene-d8

Concen: 51.305 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018583.D

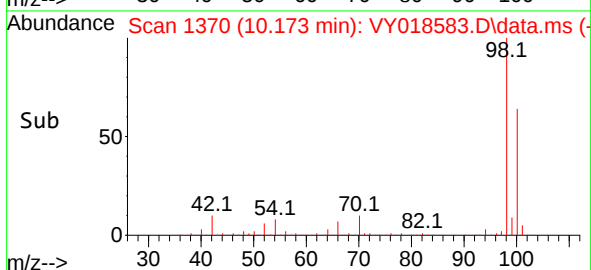
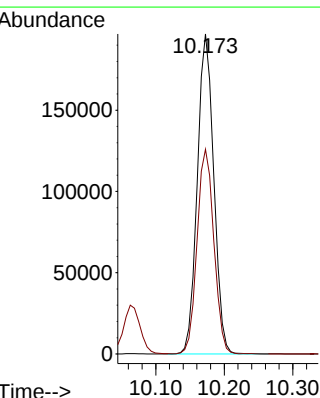
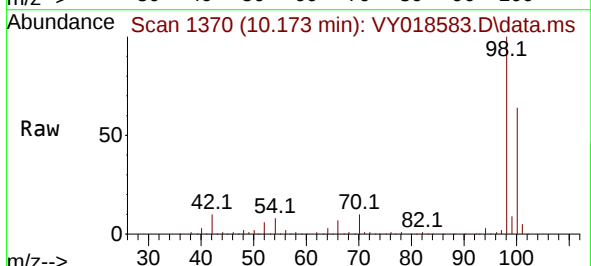
Acq: 13 Jun 2024 18:46

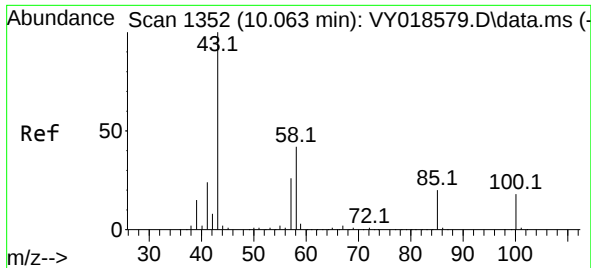
Tgt Ion: 98 Resp: 329072

Ion Ratio Lower Upper

98 100

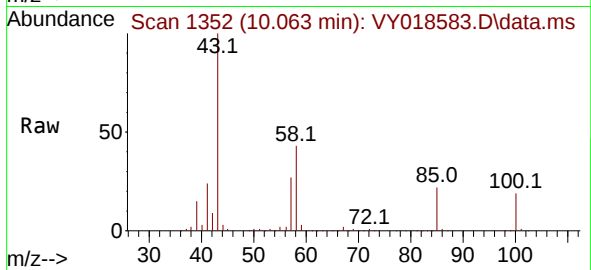
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 253.572 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

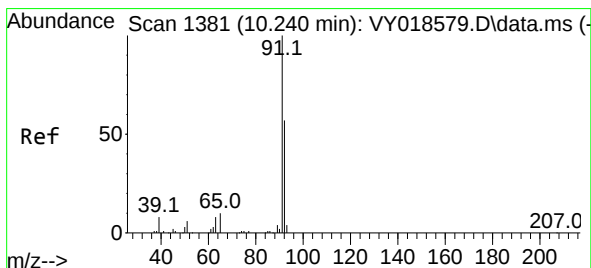
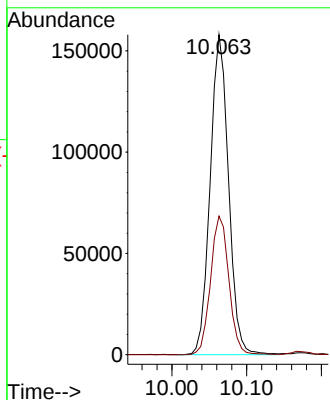
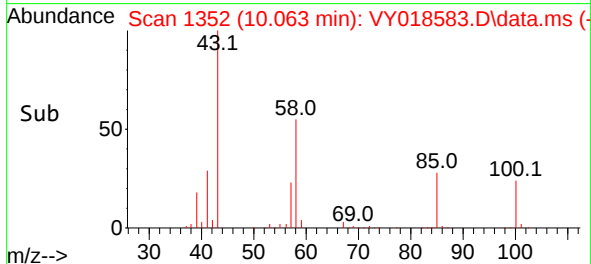
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion: 43 Resp: 269797
Ion Ratio Lower Upper
43 100
58 43.2 35.7 53.5

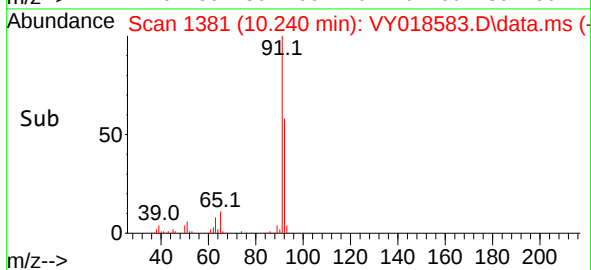
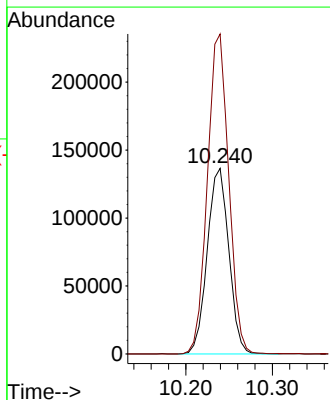
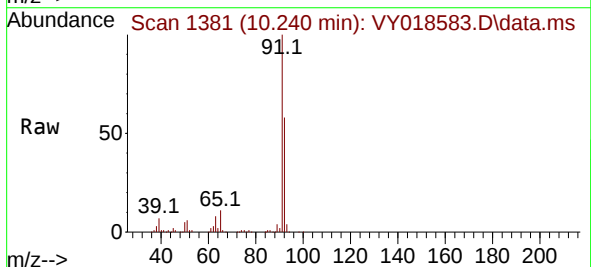
Manual Integrations
APPROVED

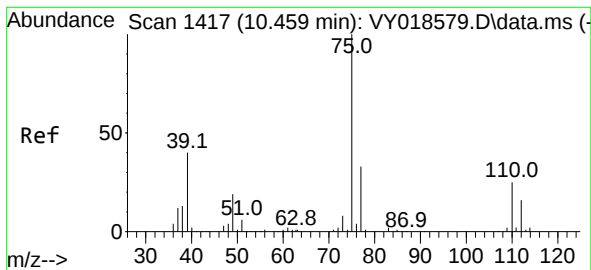
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#52
Toluene
Concen: 51.804 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

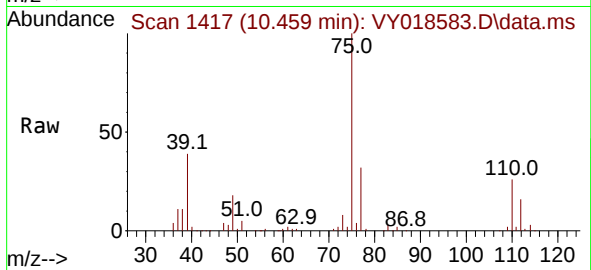
Tgt Ion: 92 Resp: 236149
Ion Ratio Lower Upper
92 100
91 170.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 51.875 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

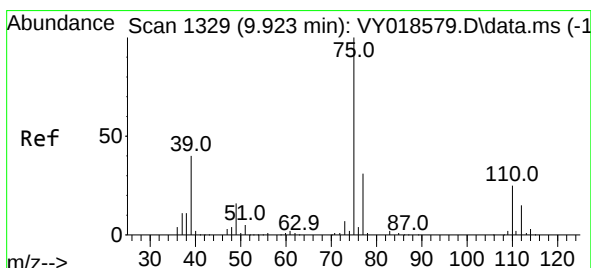
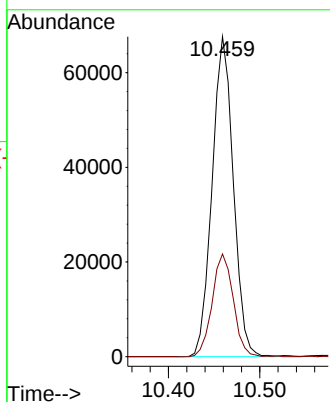
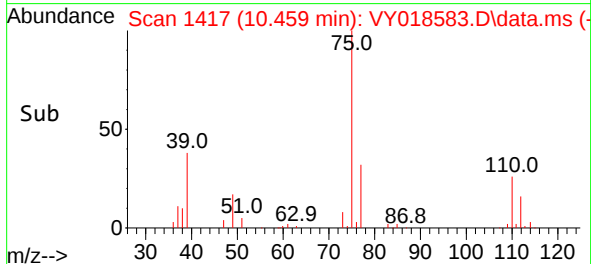
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion: 75 Resp: 108993
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

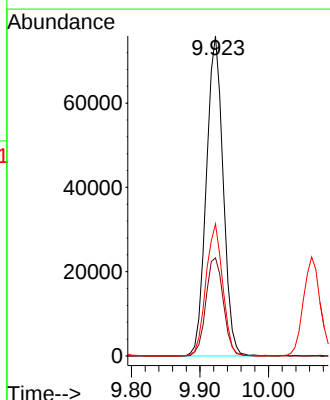
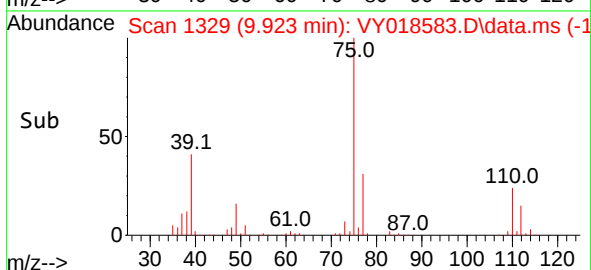
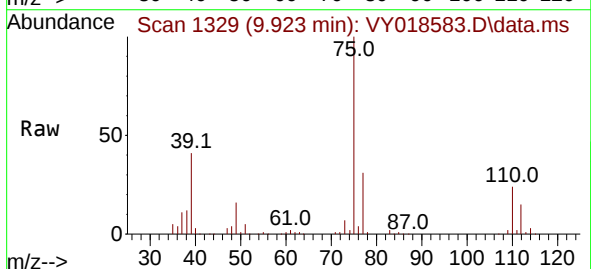
Manual Integrations
APPROVED

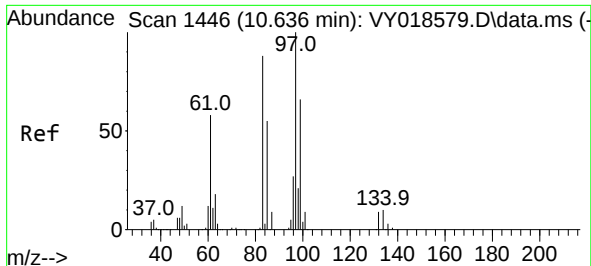
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#54
cis-1,3-Dichloropropene
Concen: 51.152 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

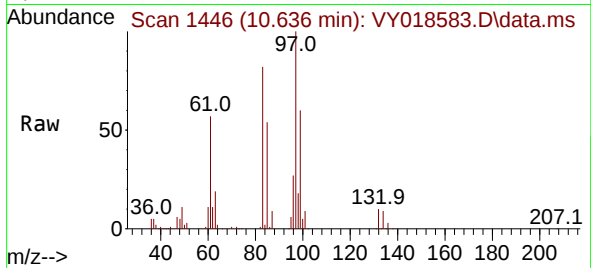
Tgt Ion: 75 Resp: 129698
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 41.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 50.758 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

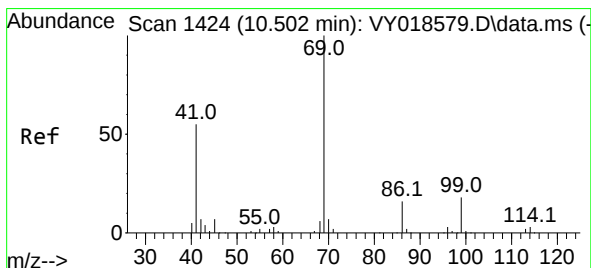
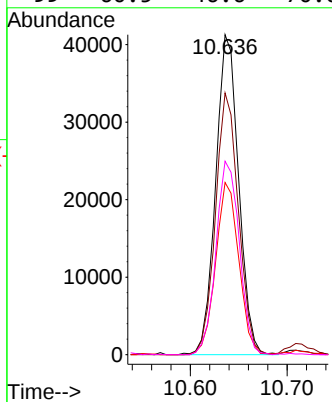
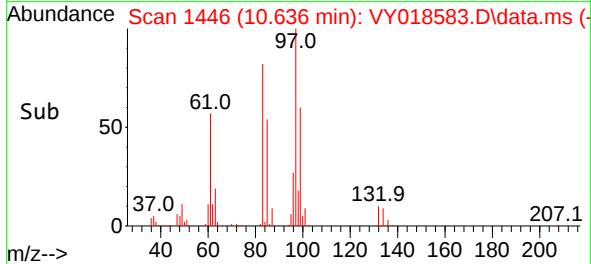
Instrument : MSVOA_Y
ClientSampleId : ICVVY061324



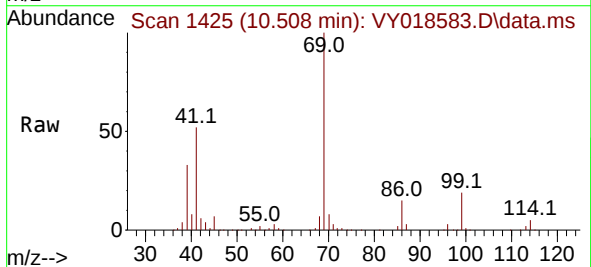
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	67.5	101.3
85	53.8	42.9	64.3
99	60.5	46.6	70.0

Manual Integrations
APPROVED

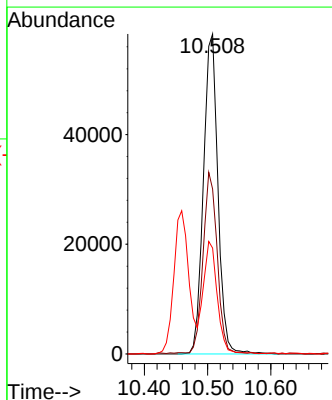
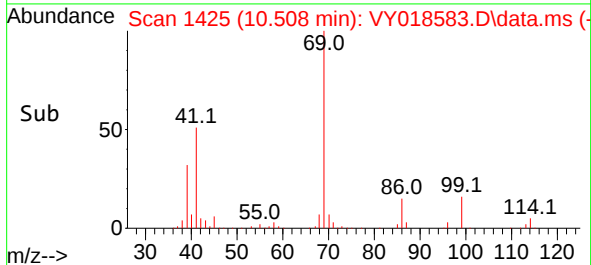
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

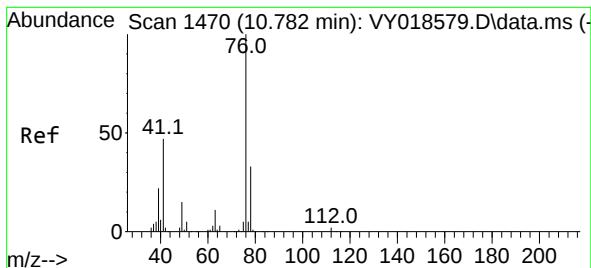


#56
Ethyl methacrylate
Concen: 53.064 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.3	42.3	63.5
39	33.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 50.210 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061324

Tgt Ion: 76 Resp: 111752

Ion Ratio Lower Upper

76 100

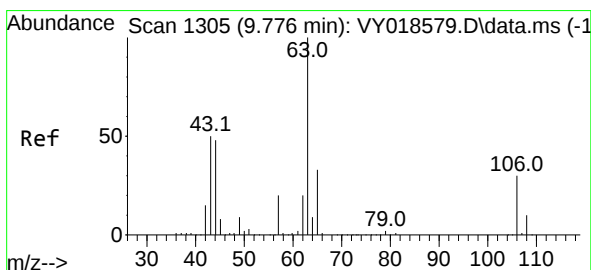
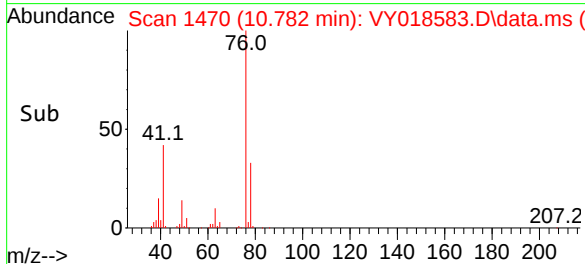
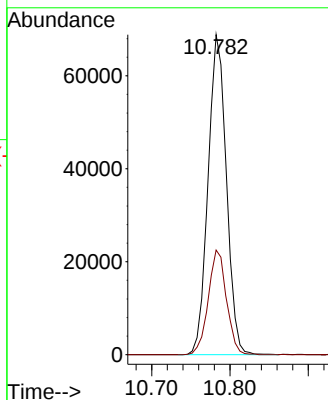
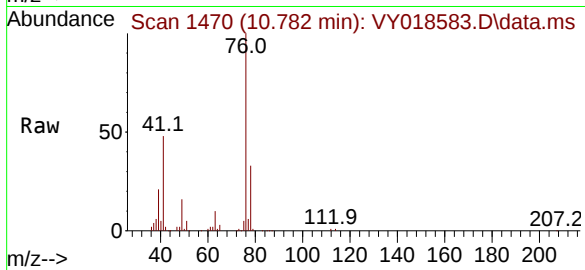
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 205.601 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018583.D

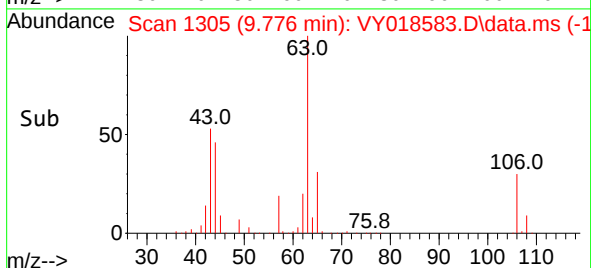
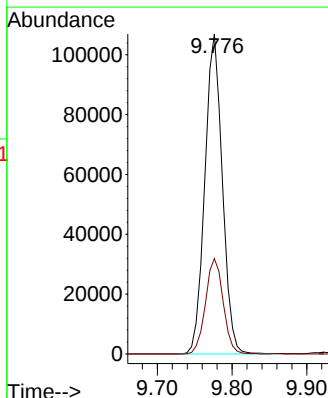
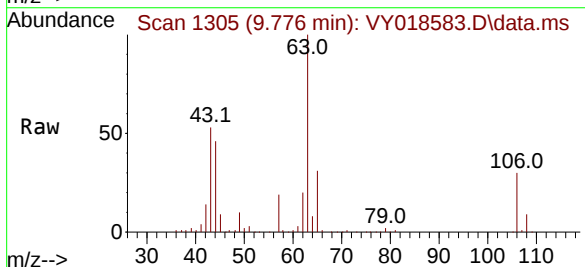
Acq: 13 Jun 2024 18:46

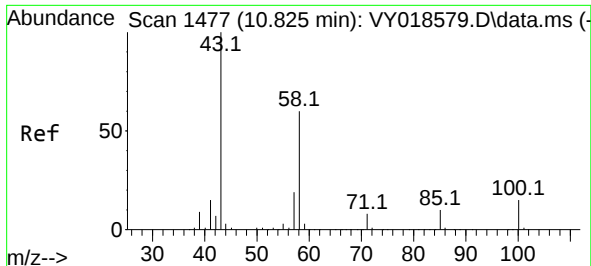
Tgt Ion: 63 Resp: 174024

Ion Ratio Lower Upper

63 100

106 30.0 23.7 35.5





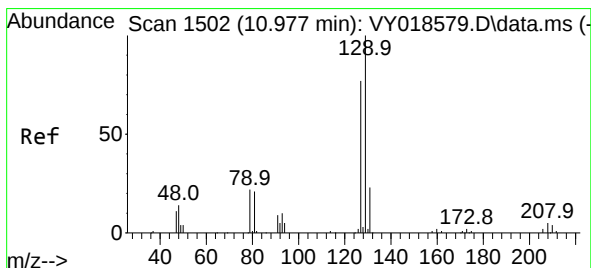
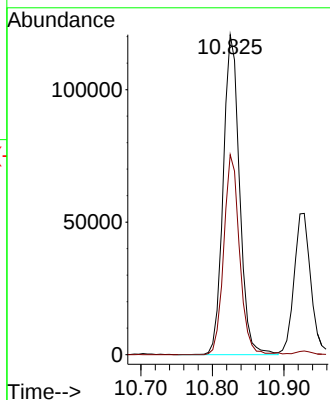
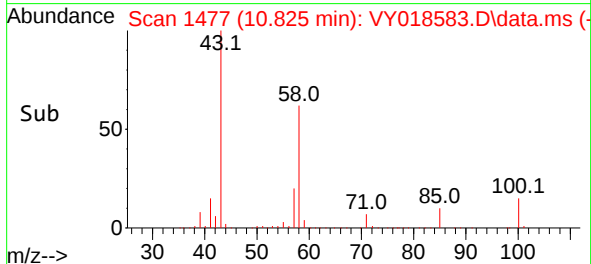
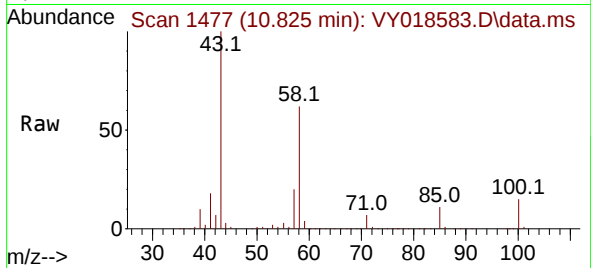
#59
2-Hexanone
Concen: 256.903 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVY061324

Tgt Ion: 43 Resp: 191460
Ion Ratio Lower Upper
43 100
58 60.4 31.4 94.0

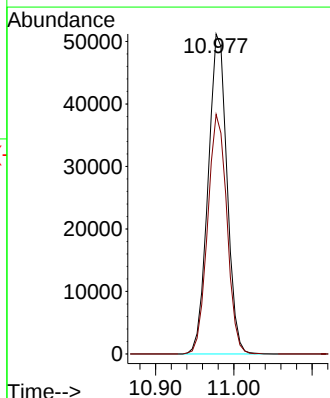
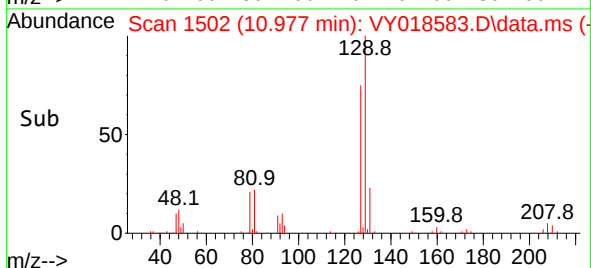
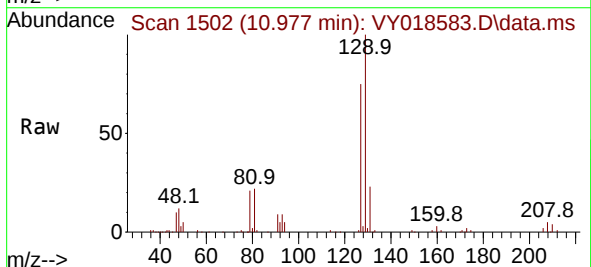
Manual Integrations
APPROVED

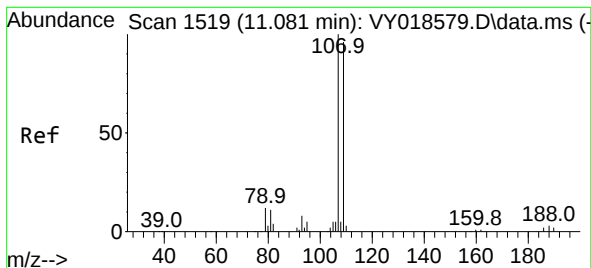
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#60
Dibromochloromethane
Concen: 51.390 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

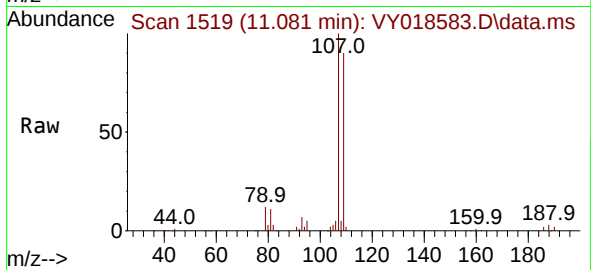
Tgt Ion:129 Resp: 85534
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.412 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

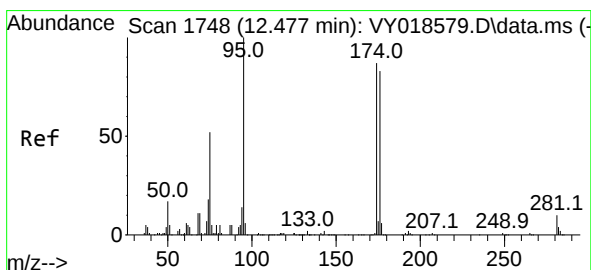
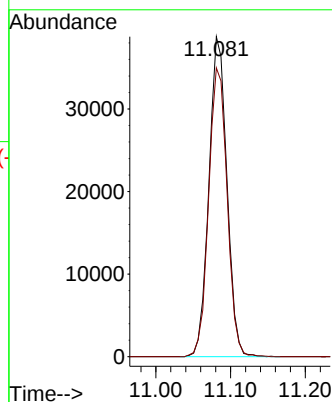
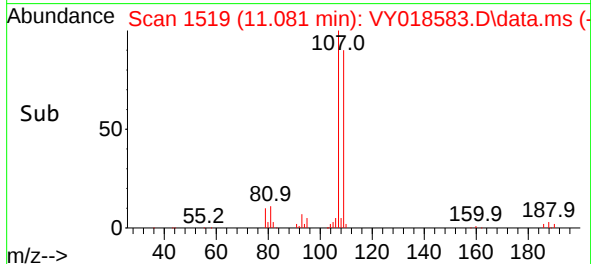
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



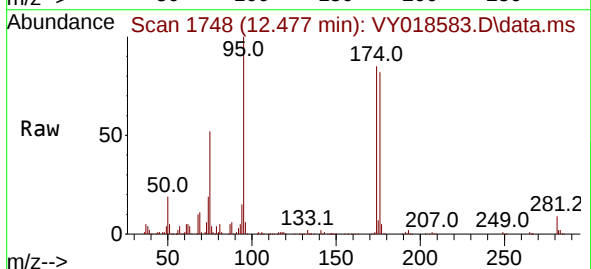
Tgt Ion:107 Resp: 64900
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9

Manual Integrations
APPROVED

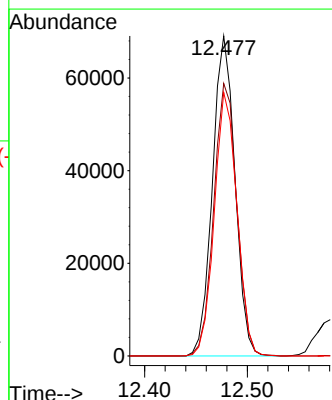
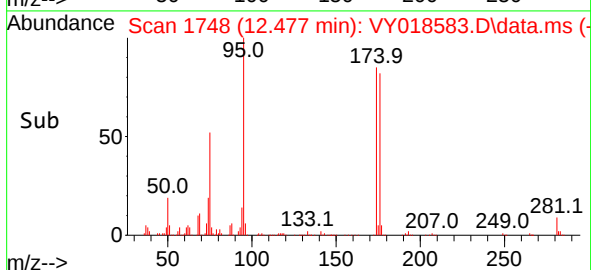
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

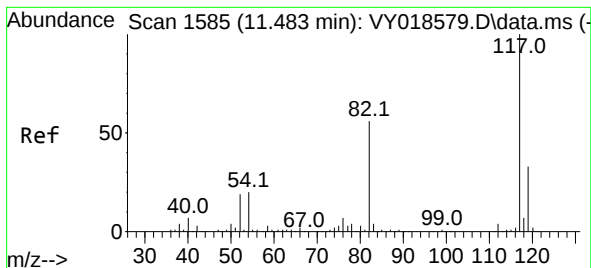


#62
4-Bromofluorobenzene
Concen: 51.803 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46



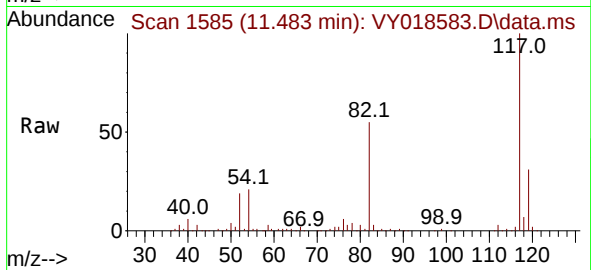
Tgt Ion: 95 Resp: 104921
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.6
176 82.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

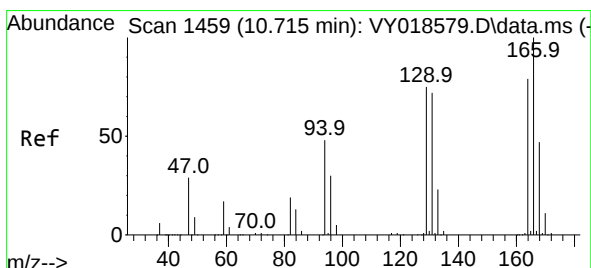
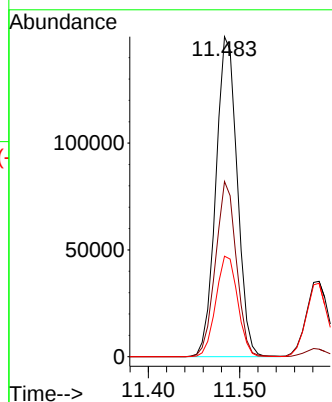
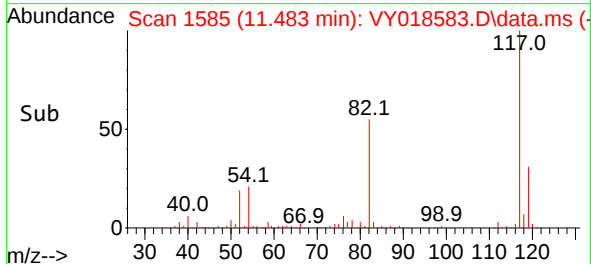
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion:117 Resp: 243600
Ion Ratio Lower Upper
117 100
82 54.8 42.4 63.6
119 31.4 25.9 38.9

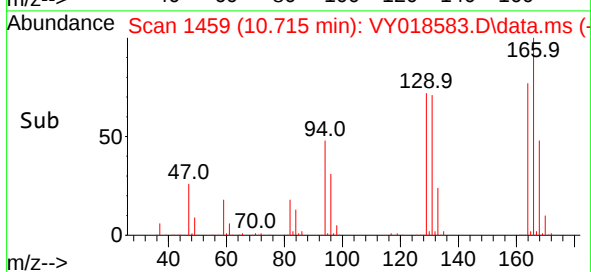
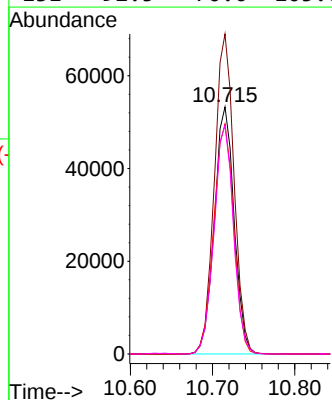
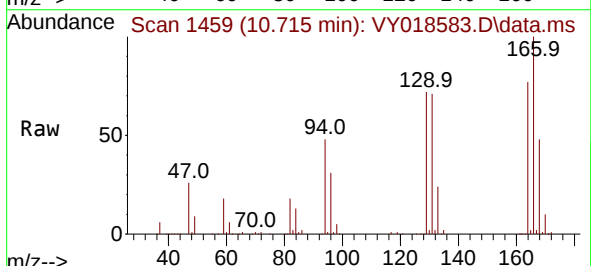
Manual Integrations
APPROVED

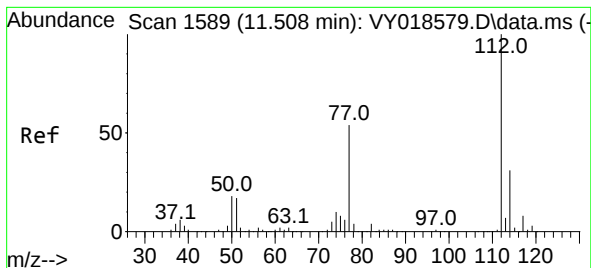
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#64
Tetrachloroethene
Concen: 51.236 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

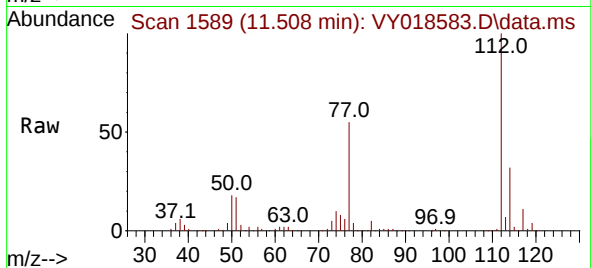
Tgt Ion:164 Resp: 89021
Ion Ratio Lower Upper
164 100
166 129.5 102.6 154.0
129 93.1 72.0 108.0
131 92.5 70.0 105.0





#65
Chlorobenzene
Concen: 50.962 ug/l
RT: 11.508 min Scan# 1589
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

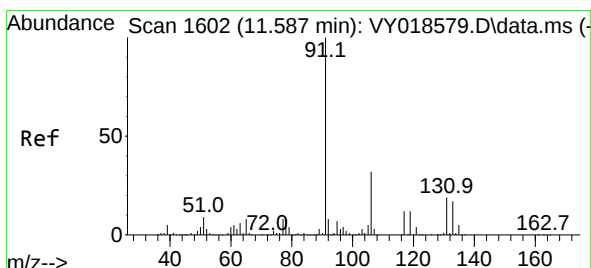
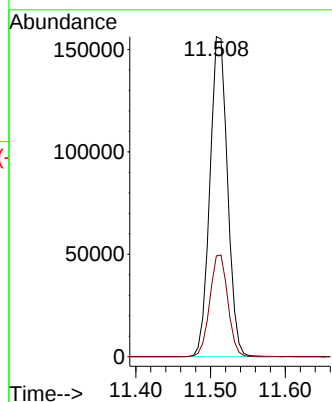
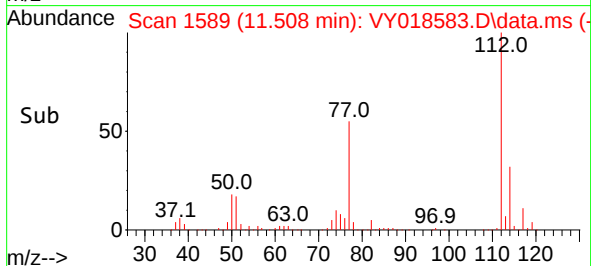
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



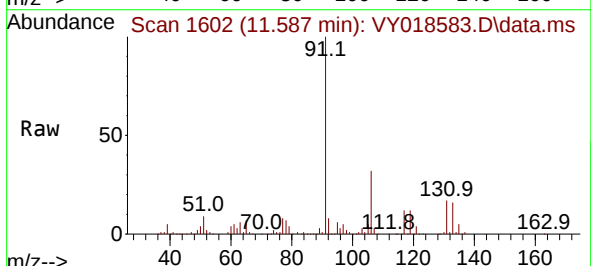
Tgt Ion:112 Resp: 25645
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

Manual Integrations
APPROVED

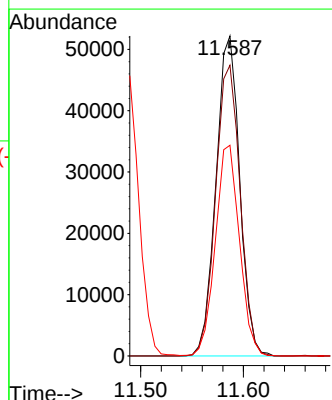
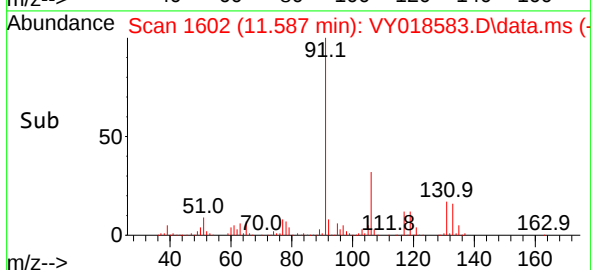
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

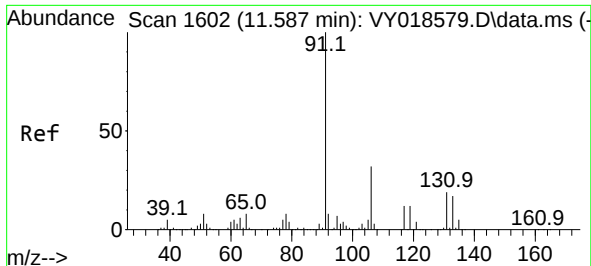


#66
1,1,1,2-Tetrachloroethane
Concen: 49.628 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46



Tgt Ion:131 Resp: 83692
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 67.1 34.1 102.2





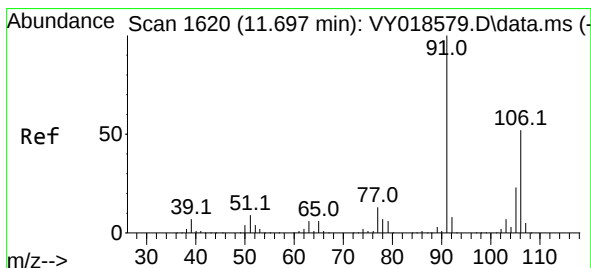
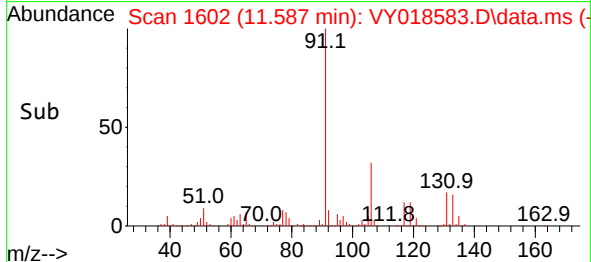
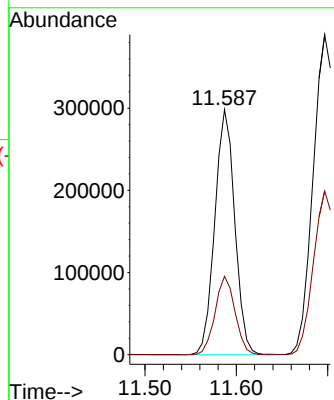
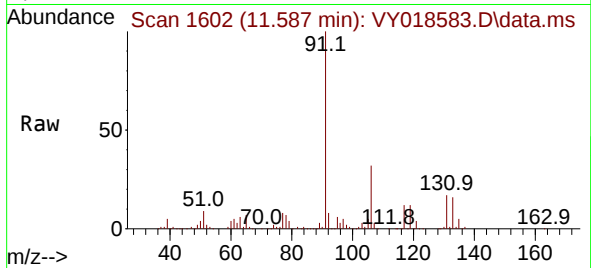
#67
Ethyl Benzene
Concen: 51.810 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324

Tgt Ion: 91 Resp: 452390
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

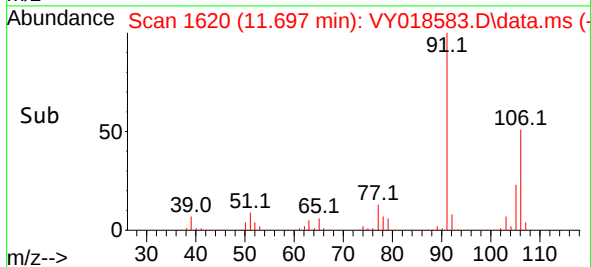
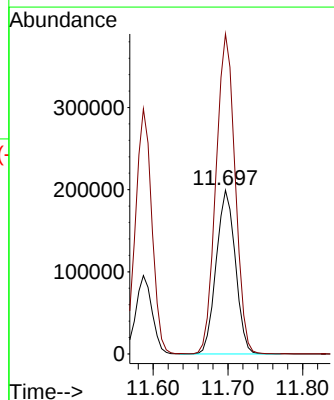
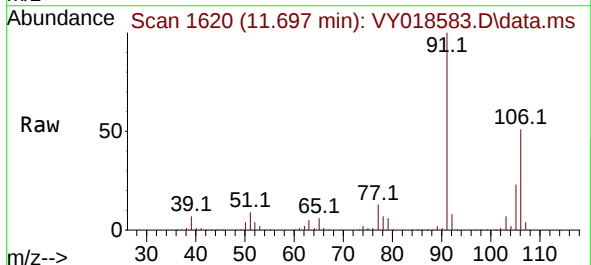
Manual Integrations
APPROVED

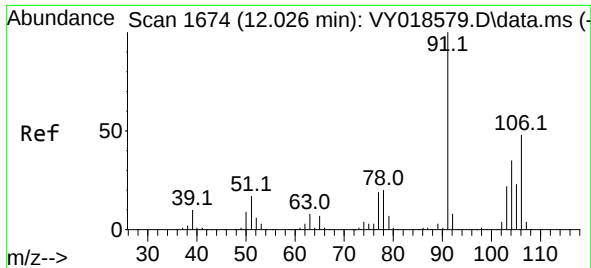
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#68
m/p-Xylenes
Concen: 104.460 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion:106 Resp: 354918
Ion Ratio Lower Upper
106 100
91 195.8 156.0 234.0





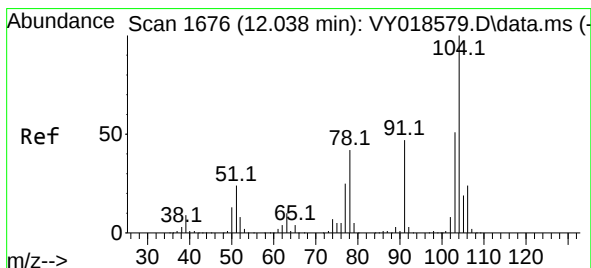
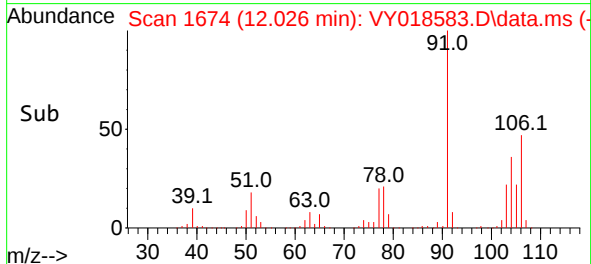
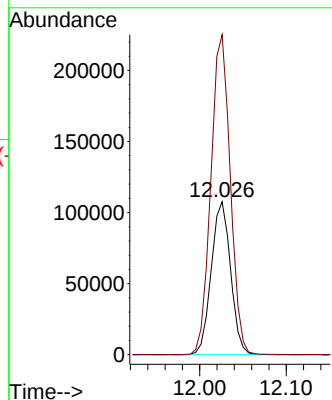
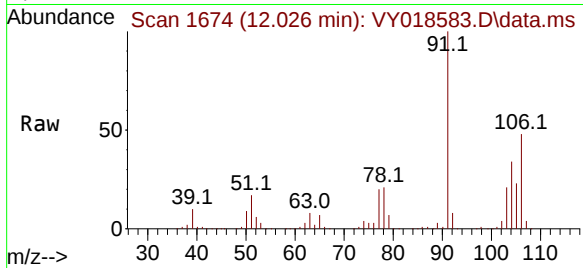
#69
o-Xylene
Concen: 50.970 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324

Tgt Ion:106 Resp: 16653
Ion Ratio Lower Upper
106 100
91 210.6 103.6 310.8

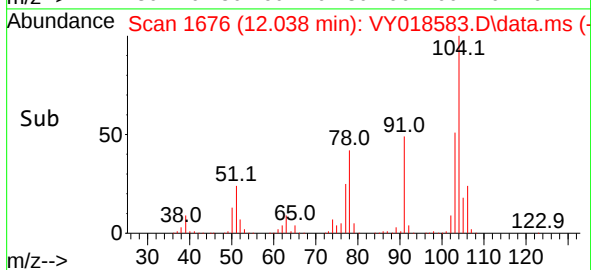
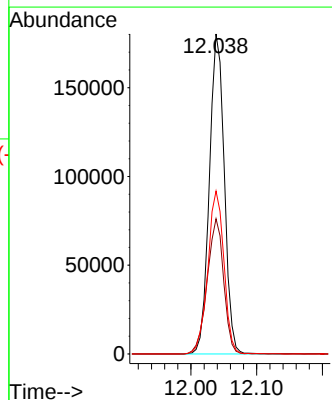
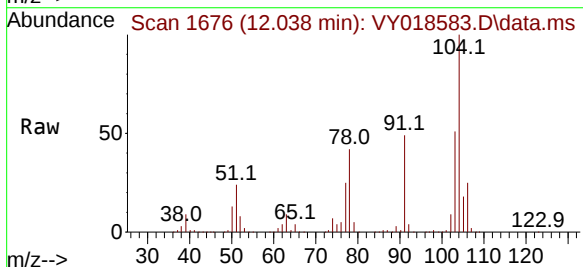
Manual Integrations
APPROVED

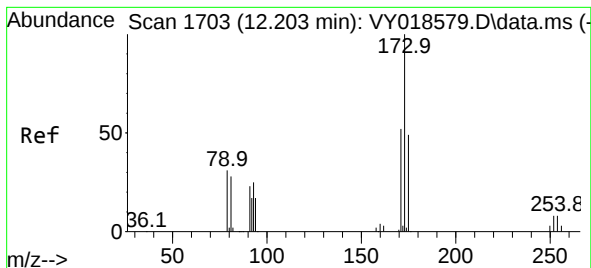
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#70
Styrene
Concen: 52.924 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion:104 Resp: 285664
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 50.164 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

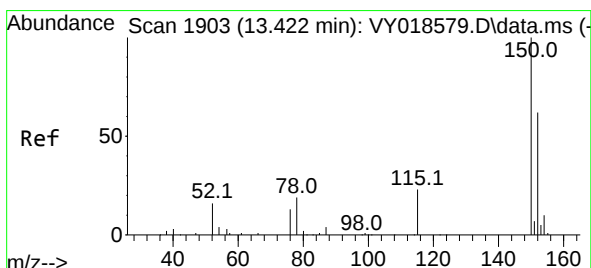
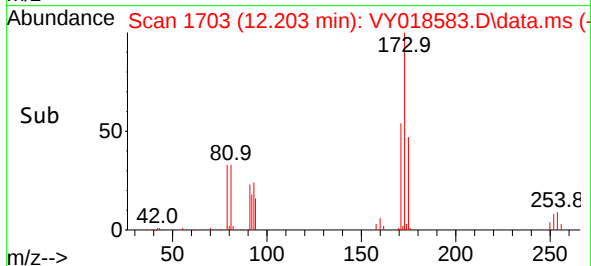
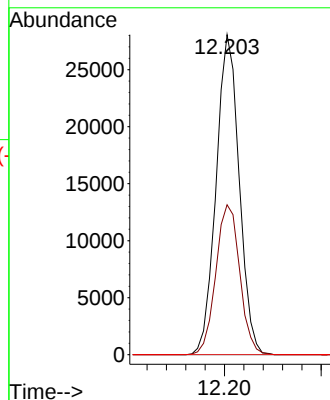
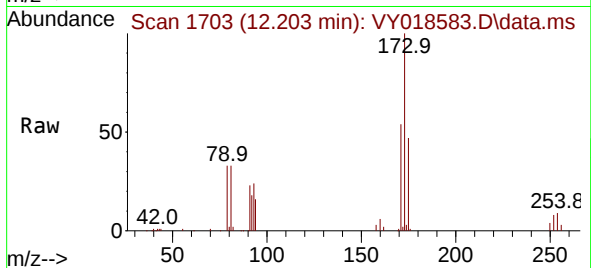
ICVVY061324

Tgt Ion:173	Resp:	46418
Ion Ratio	Lower	Upper
173	100	
175	48.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

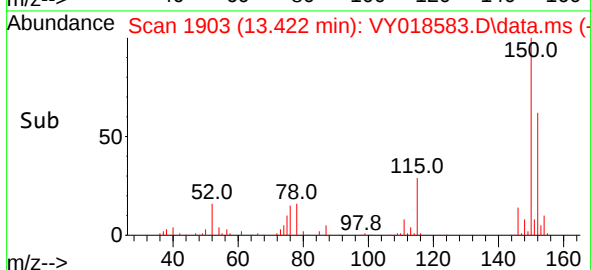
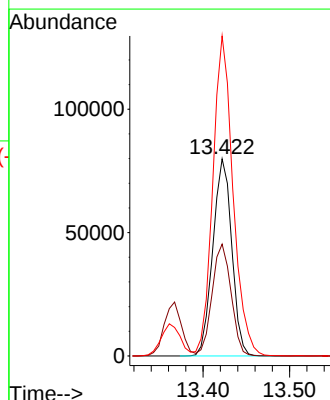
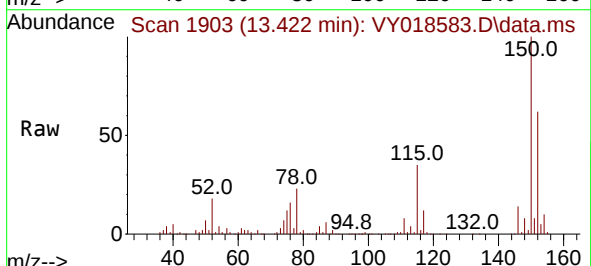
RT: 13.422 min Scan# 1903

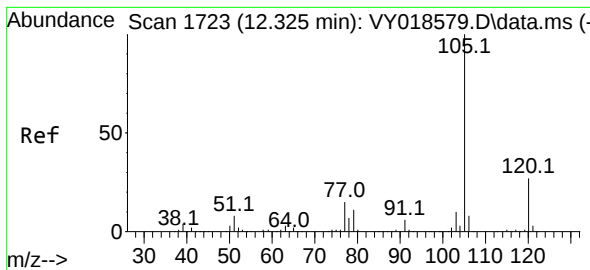
Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Tgt Ion:152	Resp:	121229
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.2 84.7
150	173.7	0.0 345.6





#73

Isopropylbenzene

Concen: 49.595 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061324

Tgt Ion:105 Resp: 43904

Ion Ratio Lower Upper

105 100

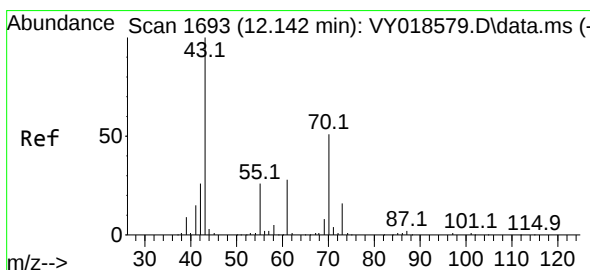
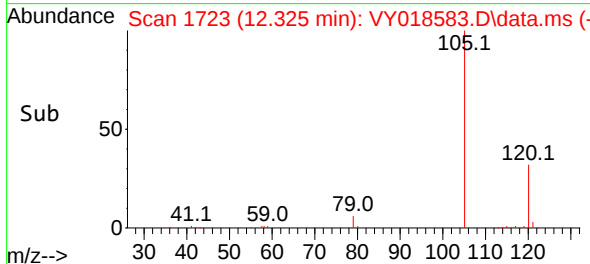
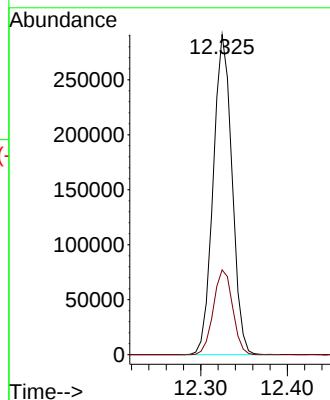
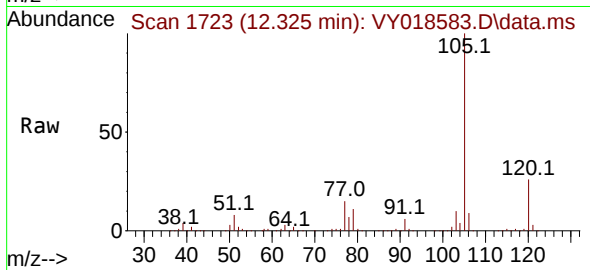
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#74

N-ethyl acetate

Concen: 51.987 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Tgt Ion: 43 Resp: 94240

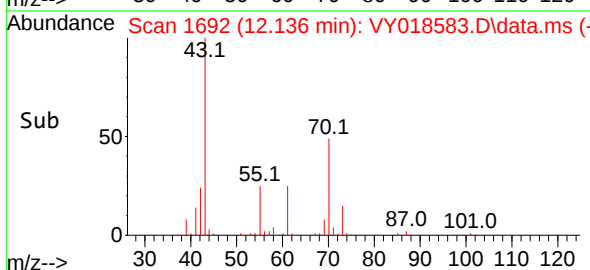
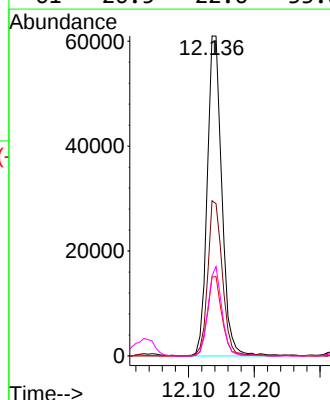
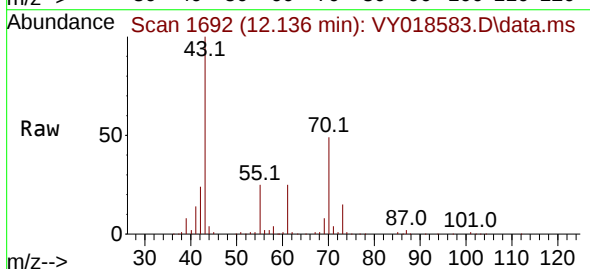
Ion Ratio Lower Upper

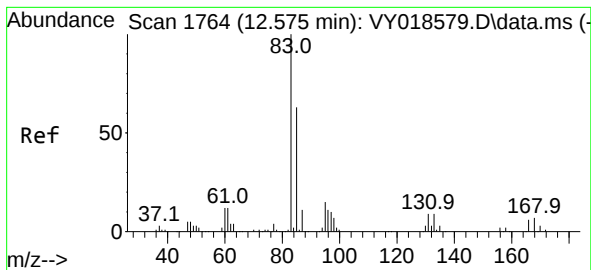
43 100

70 48.6 41.4 62.2

55 25.0 23.3 34.9

61 26.5 22.6 33.8





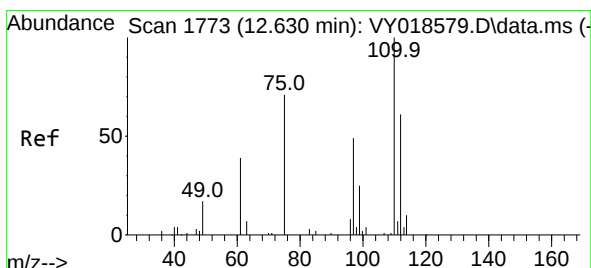
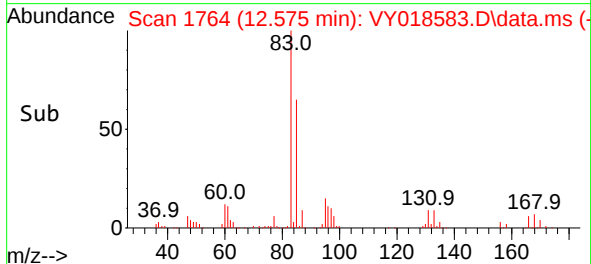
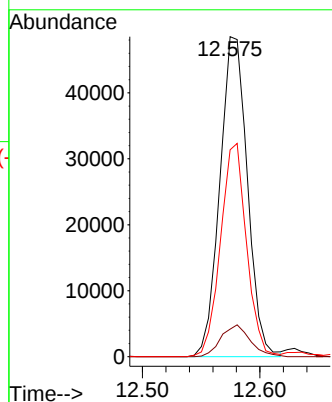
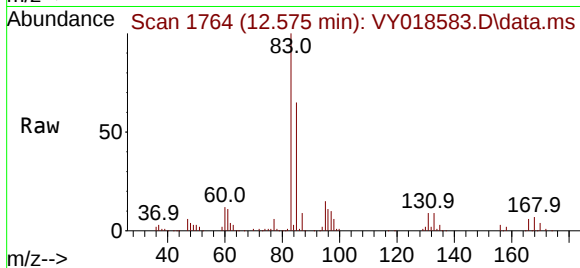
#75
1,1,2,2-Tetrachloroethane
Concen: 50.288 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324

Tgt Ion: 83 Resp: 7904
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 63.0 32.0 96.0

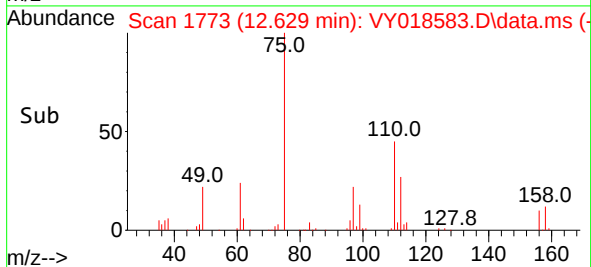
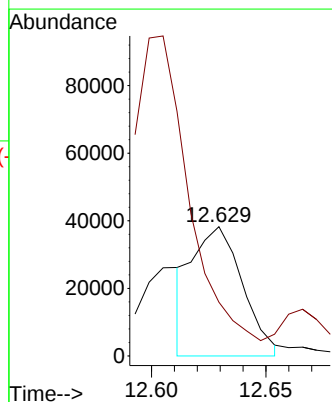
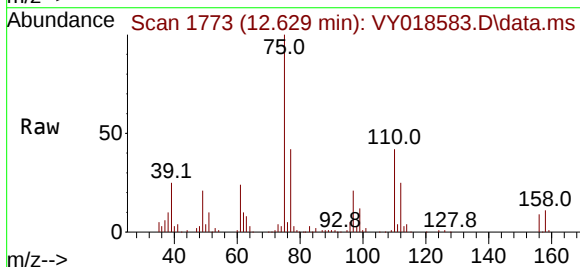
Manual Integrations
APPROVED

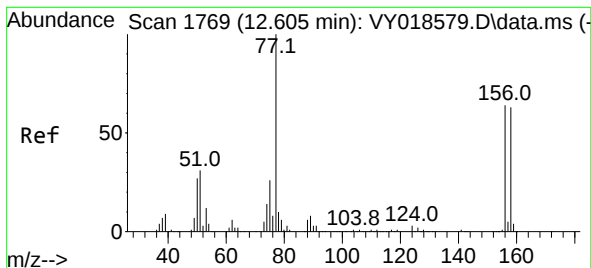
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#76
1,2,3-Trichloropropane
Concen: 51.189 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion: 75 Resp: 58211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.585 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

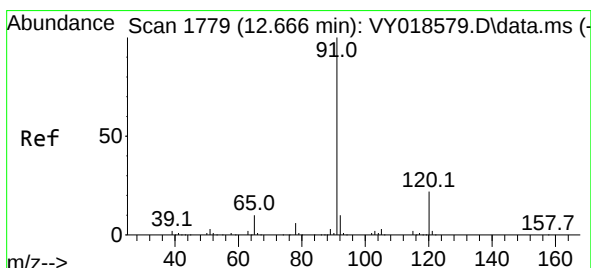
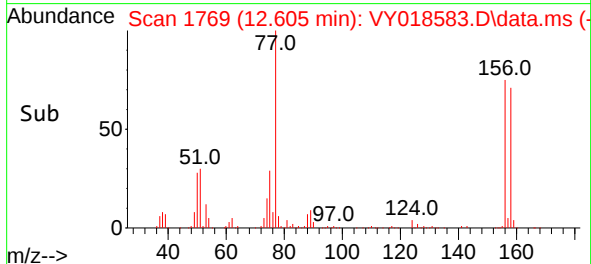
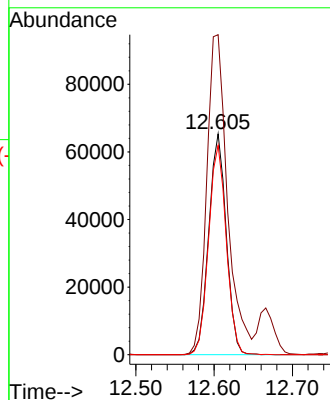
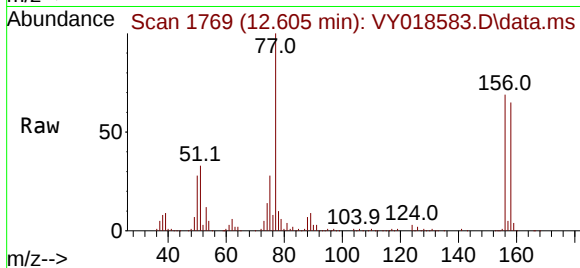
ICVVY061324

Tgt Ion:	156	Resp:	10151
Ion Ratio	Lower	Upper	
156	100		
77	171.2	87.1	261.3
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#78

n-propylbenzene

Concen: 50.905 ug/l

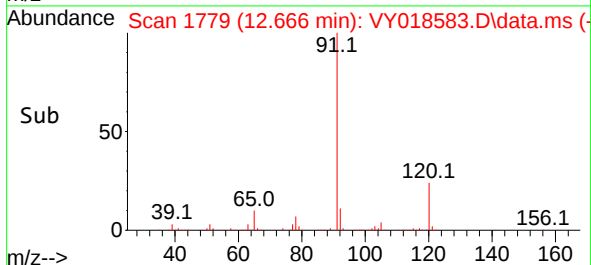
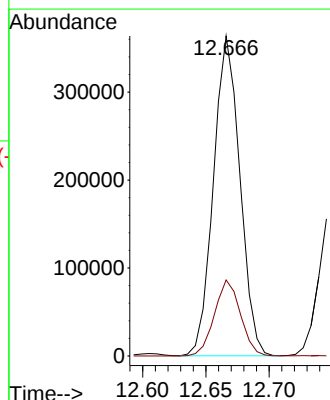
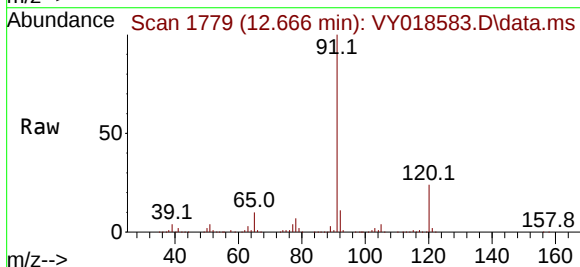
RT: 12.666 min Scan# 1779

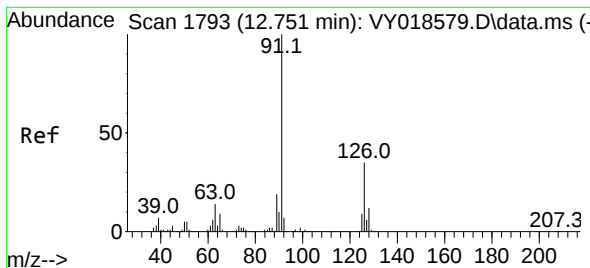
Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Tgt Ion:	91	Resp:	527381
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





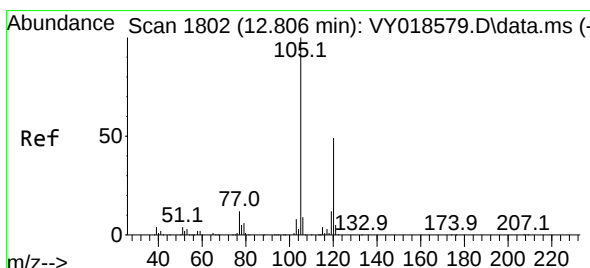
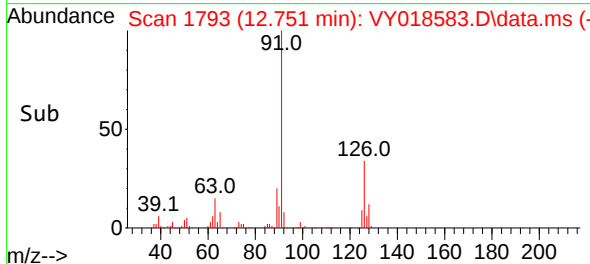
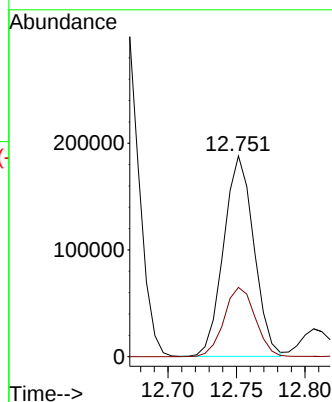
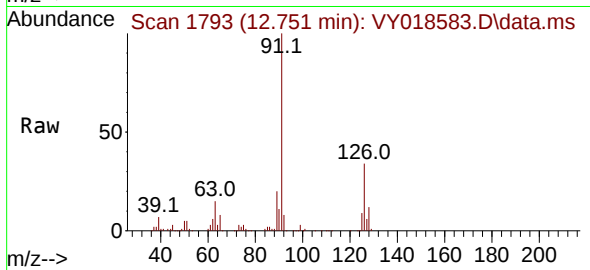
#79
2-Chlorotoluene
Concen: 49.435 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324

Tgt Ion: 91 Resp: 28910
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

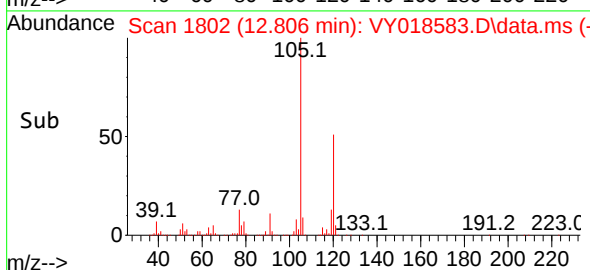
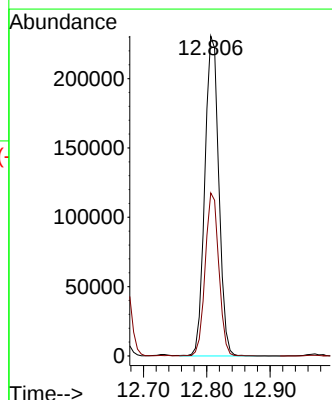
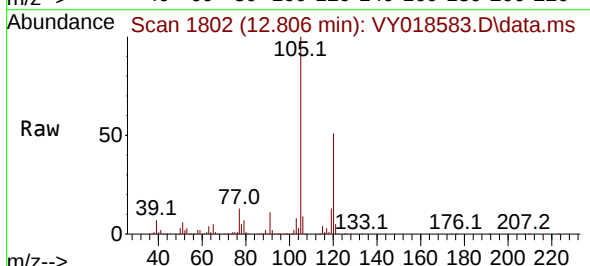
Manual Integrations
APPROVED

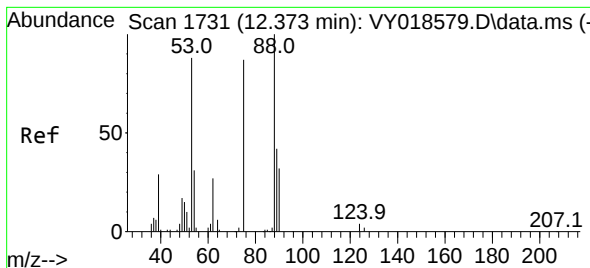
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.608 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

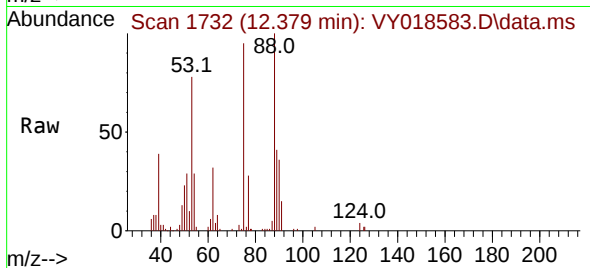
Tgt Ion:105 Resp: 355069
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.291 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

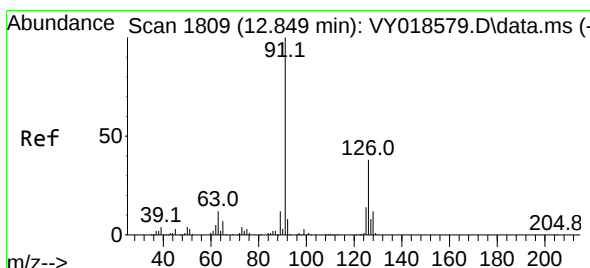
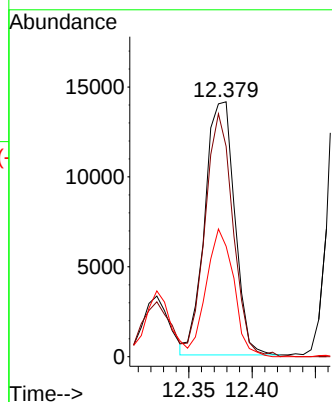
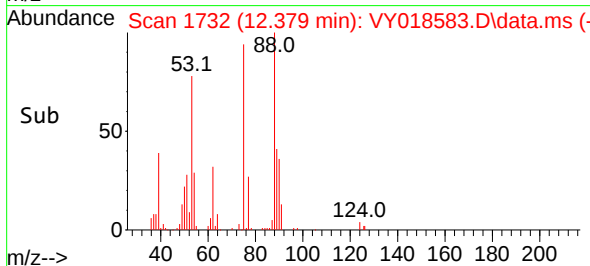
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion: 75 Resp: 23130
Ion Ratio Lower Upper
75 100
53 90.6 66.8 100.2
89 46.2 35.8 53.6

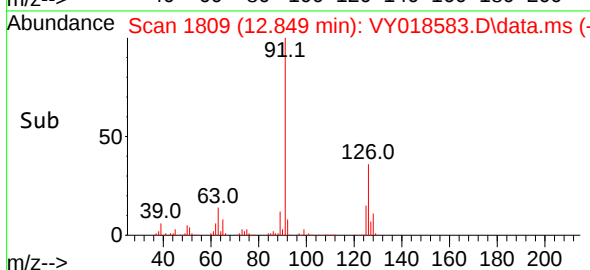
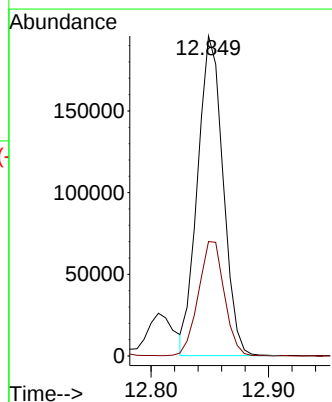
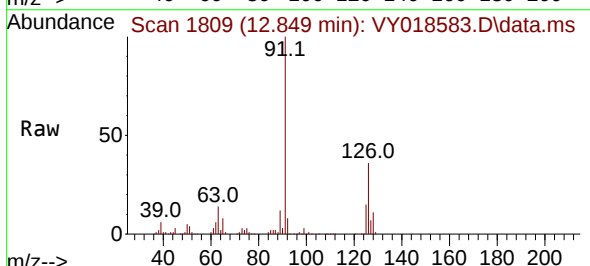
Manual Integrations
APPROVED

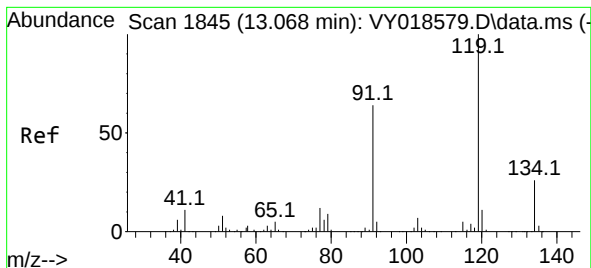
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#82
4-Chlorotoluene
Concen: 50.070 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

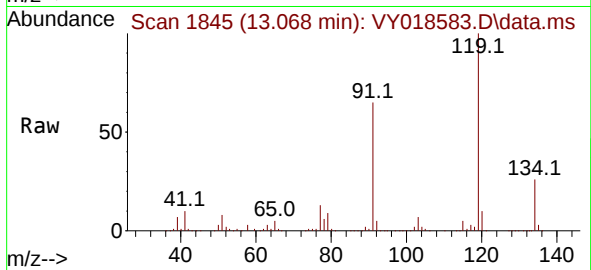
Tgt Ion: 91 Resp: 294867
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 48.994 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

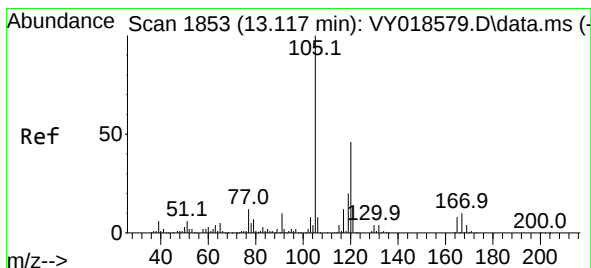
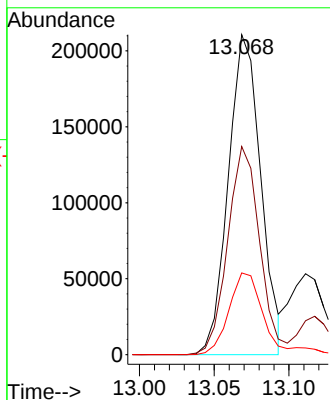
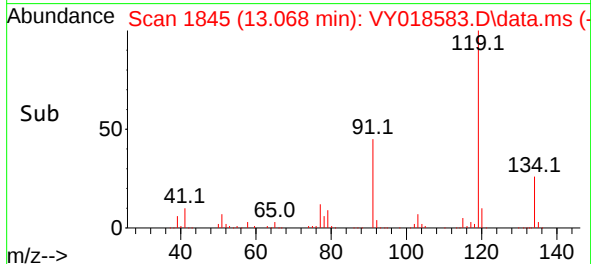
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY061324



Tgt Ion:119 Resp: 31814
Ion Ratio Lower Upper
119 100
91 64.3 31.3 93.8
134 27.7 13.4 40.1

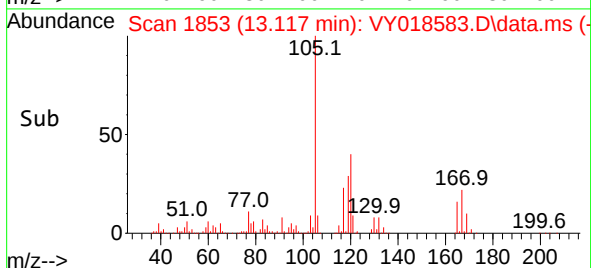
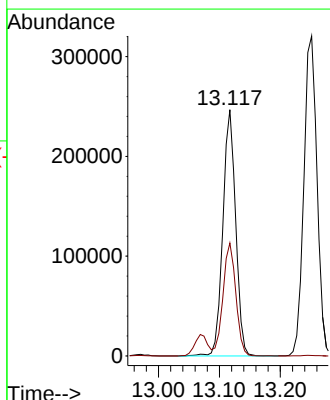
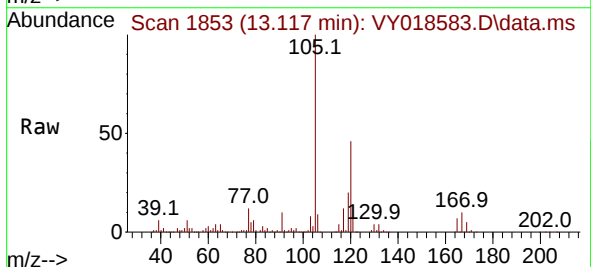
Manual Integrations
APPROVED

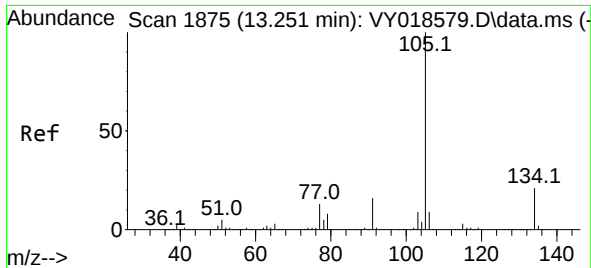
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.485 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

Tgt Ion:105 Resp: 361032
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 51.788 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018583.D
 Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

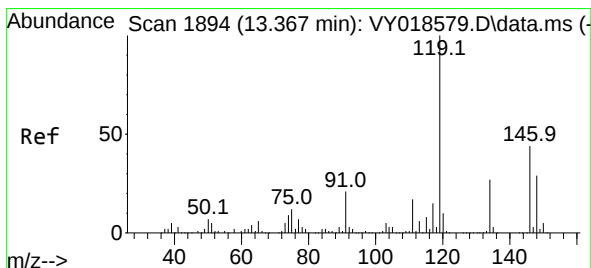
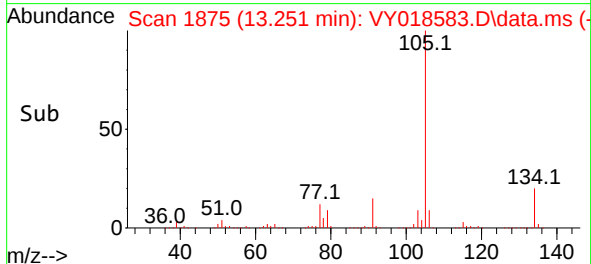
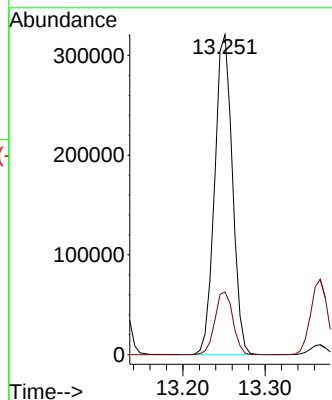
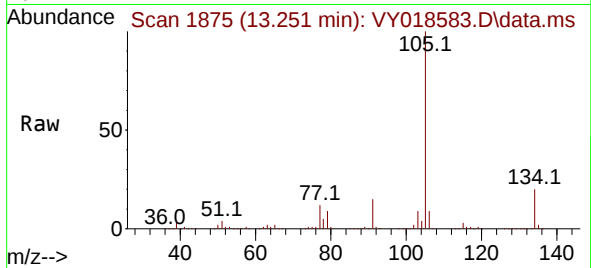
ClientSampleId :

ICVVY061324

Tgt Ion:105 Resp: 47962
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

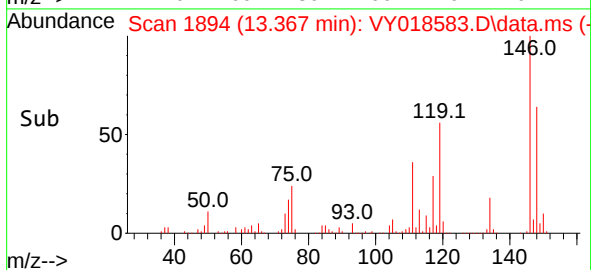
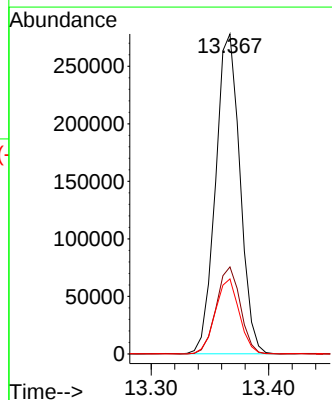
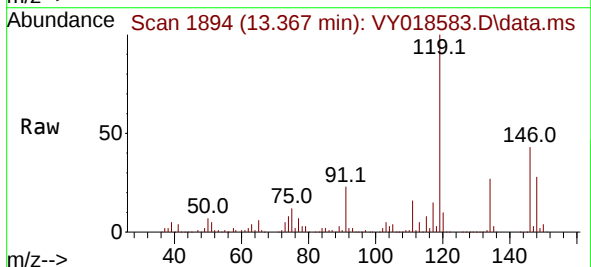
Manual Integrations
 APPROVED

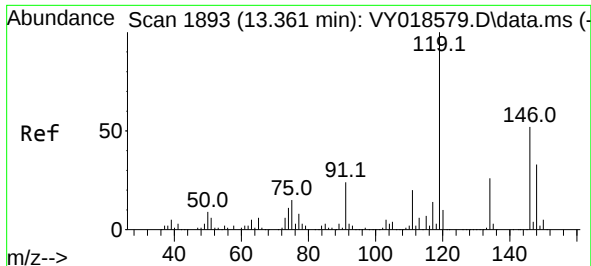
Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024



#86
 p-Isopropyltoluene
 Concen: 51.123 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018583.D
 Acq: 13 Jun 2024 18:46

Tgt Ion:119 Resp: 401389
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.052 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061324

Tgt Ion:146 Resp: 20255

Ion Ratio Lower Upper

146 100

111 39.7 19.0 57.0

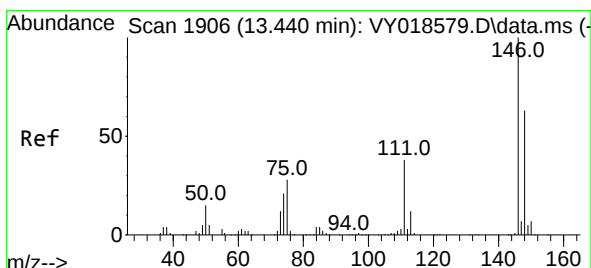
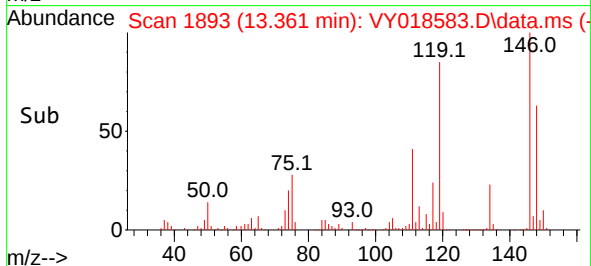
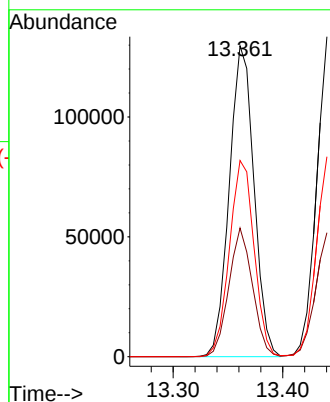
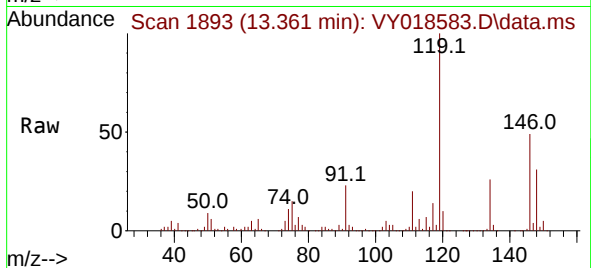
148 63.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024

Supervised By :Mahesh Dadoda 06/14/2024



#88

1,4-Dichlorobenzene

Concen: 49.226 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

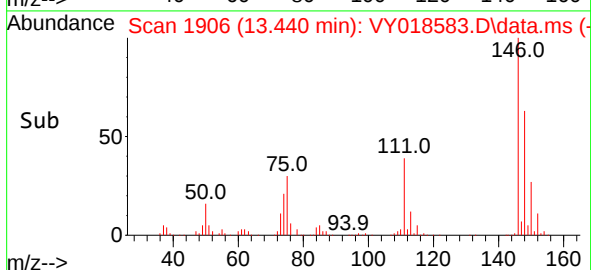
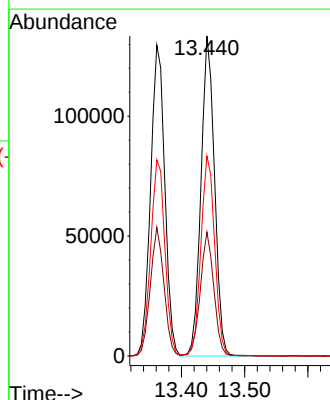
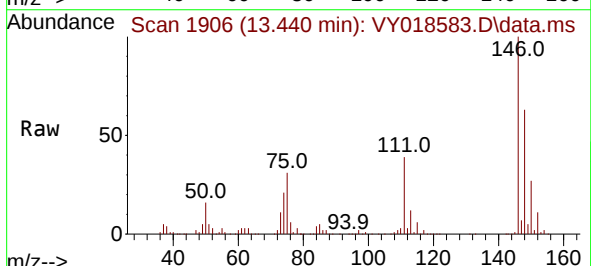
Tgt Ion:146 Resp: 199467

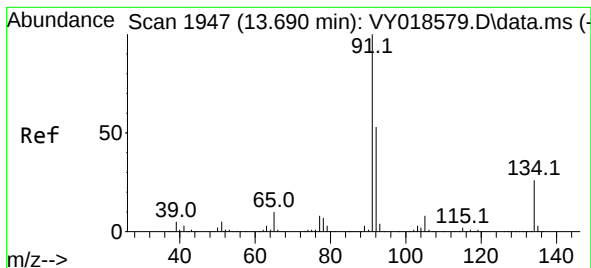
Ion Ratio Lower Upper

146 100

111 38.6 18.4 55.4

148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 52.577 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY061324

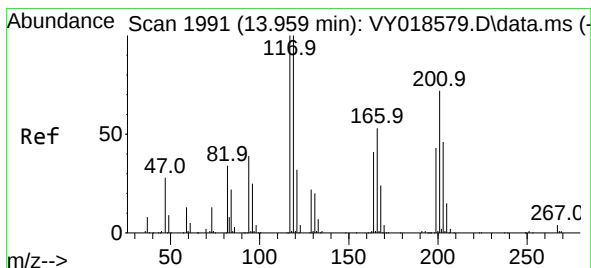
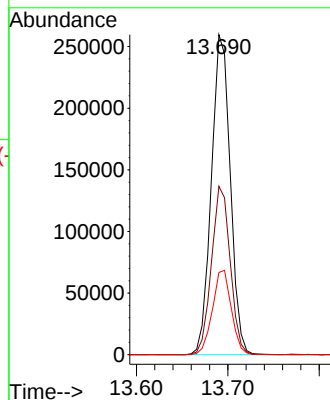
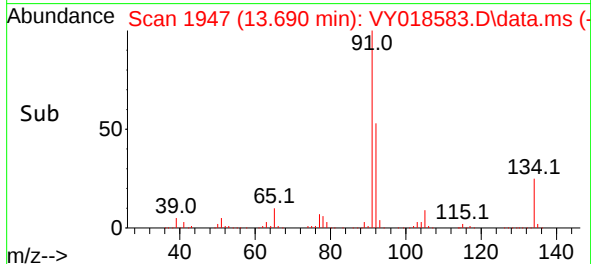
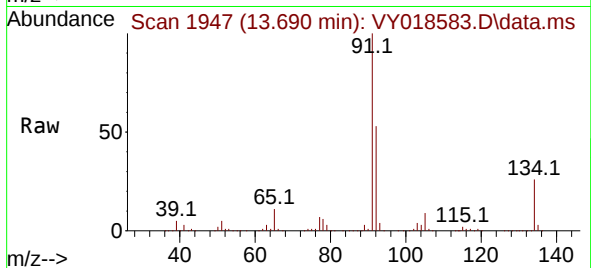
Tgt Ion: 91 Resp: 37208

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.7
134	26.5	12.9	38.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#90

Hexachloroethane

Concen: 52.348 ug/l

RT: 13.958 min Scan# 1991

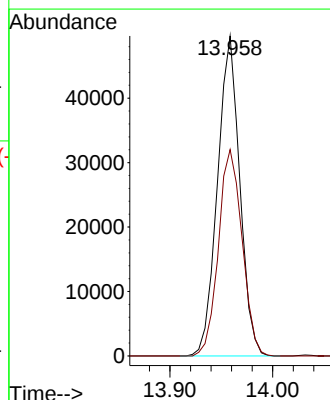
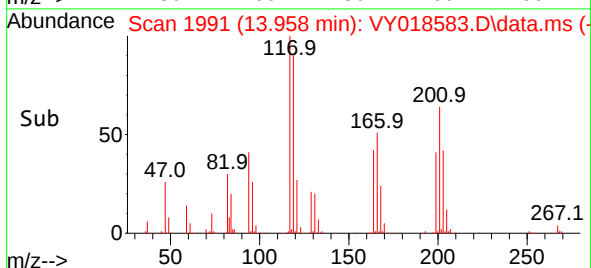
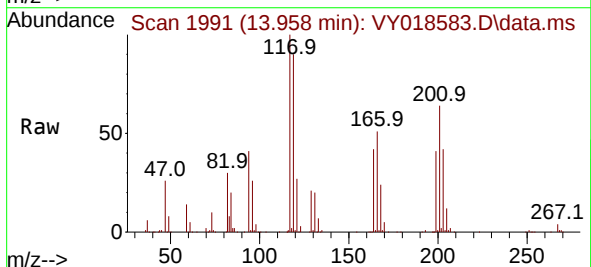
Delta R.T. -0.000 min

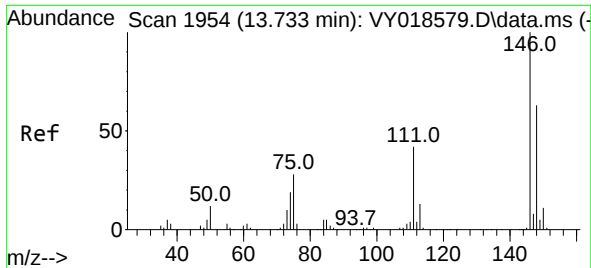
Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Tgt Ion:117 Resp: 74664

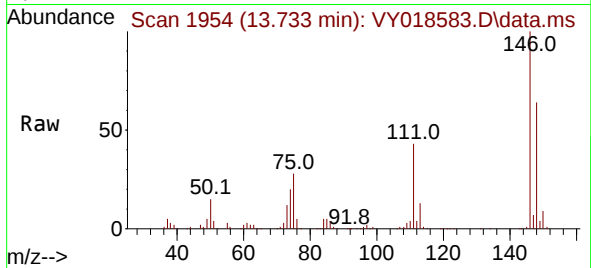
Ion	Ratio	Lower	Upper
117	100		
201	68.5	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 50.180 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46

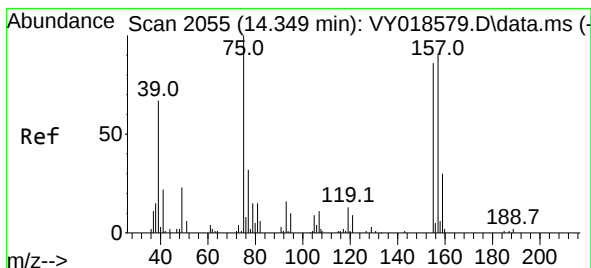
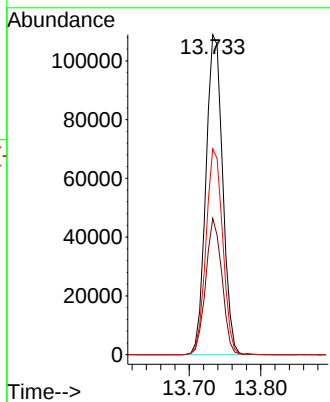
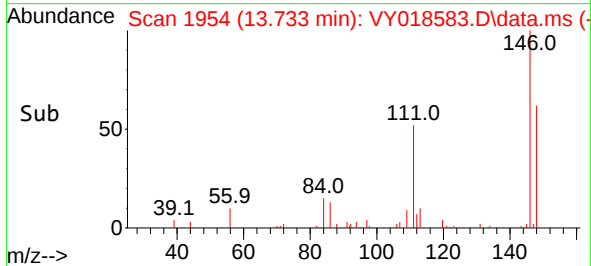
Instrument : MSVOA_Y
ClientSampleId : ICVVY061324



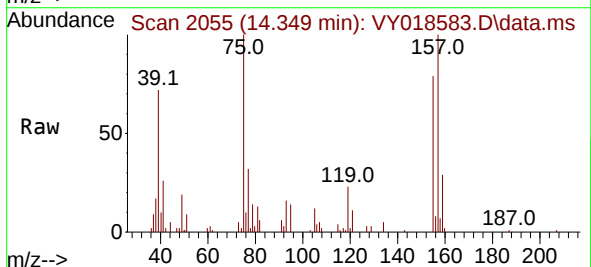
Tgt Ion:146 Resp: 177000
Ion Ratio Lower Upper
146 100
111 41.2 19.9 59.7
148 64.2 31.8 95.4

Manual Integrations
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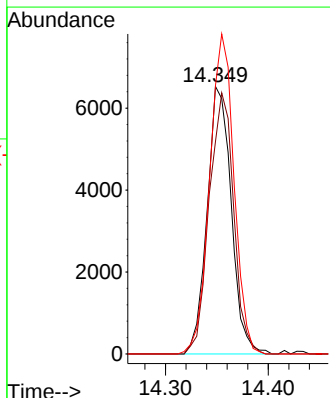
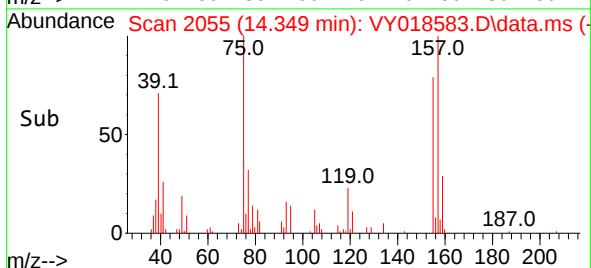
Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024

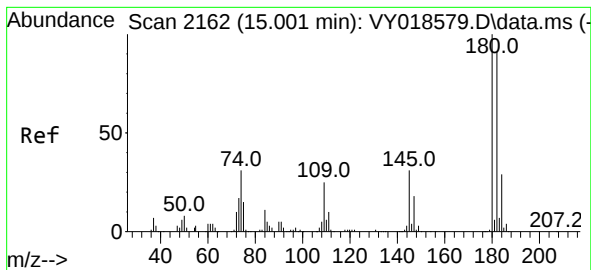


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.747 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018583.D
Acq: 13 Jun 2024 18:46



Tgt Ion: 75 Resp: 10640
Ion Ratio Lower Upper
75 100
155 98.9 48.6 145.8
157 120.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.303 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

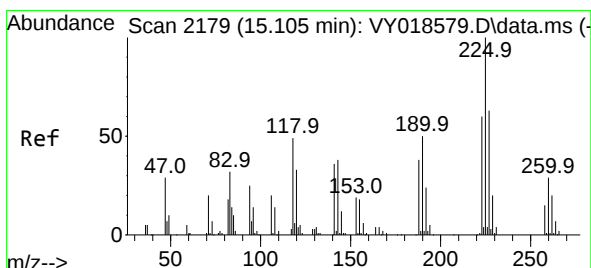
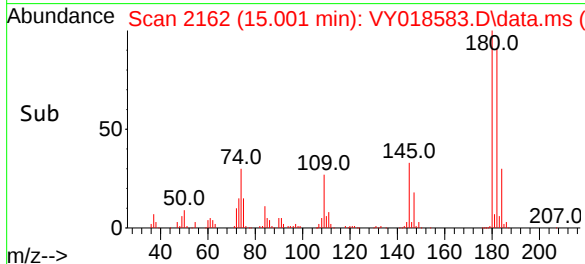
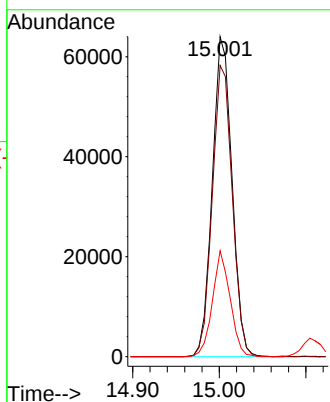
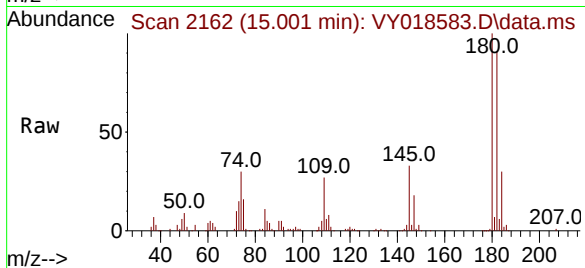
ICVVY061324

Tgt Ion:180	Resp: 10082
Ion Ratio	Lower Upper
180 100	
182 92.6	47.9 143.8
145 29.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#94

Hexachlorobutadiene

Concen: 50.627 ug/l

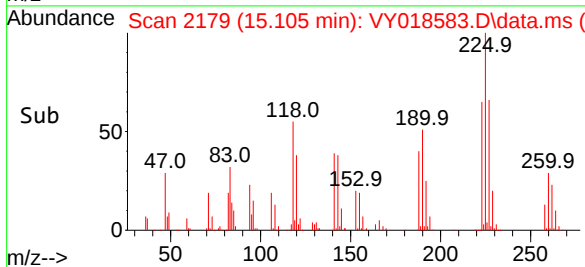
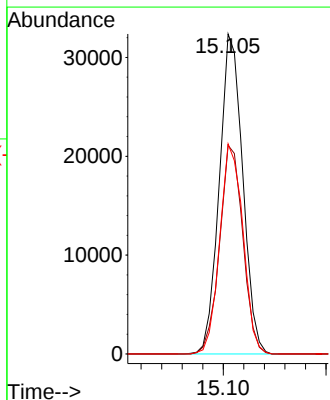
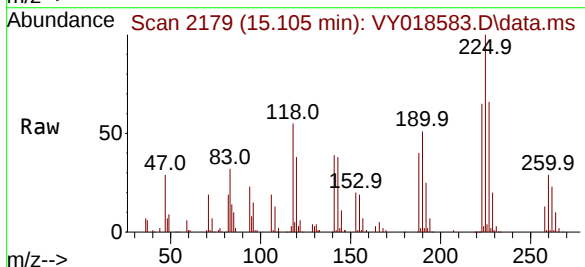
RT: 15.105 min Scan# 2179

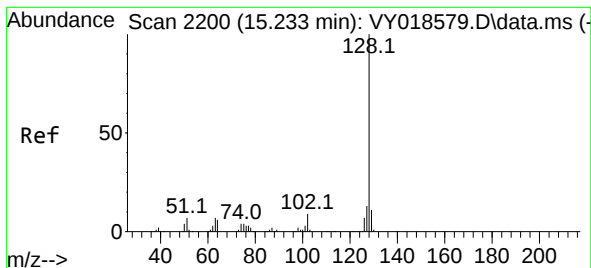
Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Tgt Ion:225	Resp: 51121
Ion Ratio	Lower Upper
225 100	
223 64.7	30.4 91.2
227 65.0	31.9 95.9





#95

Naphthalene

Concen: 53.120 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Instrument :

MSVOA_Y

ClientSampleId :

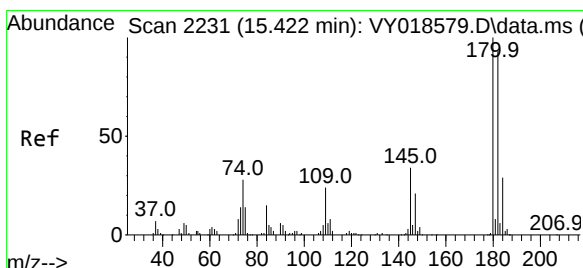
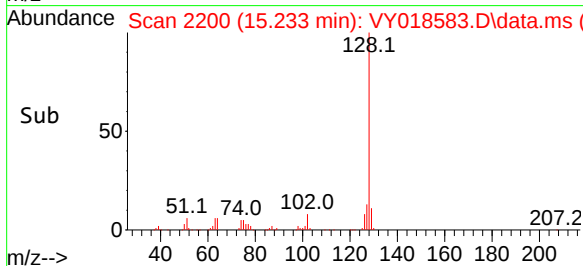
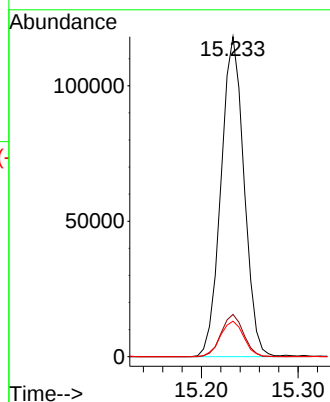
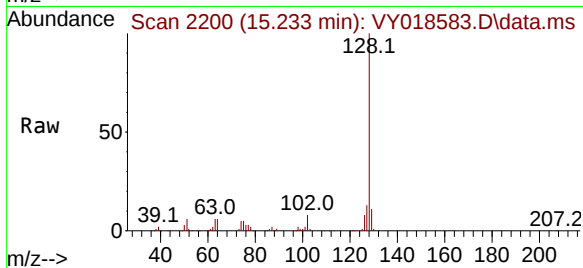
ICVVY061324

Tgt Ion:	128	Resp:	19508
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
Supervised By :Mahesh Dadoda 06/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.521 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018583.D

Acq: 13 Jun 2024 18:46

Tgt Ion:	180	Resp:	85549
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	32.3	15.4	46.1

