

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018754.D
 Acq On : 09 Jul 2024 13:13
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 09 14:20:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:18:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	122020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	188659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	168902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	189669	157.965	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	315.940%#
35) Dibromofluoromethane	7.704	113	188198	159.272	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	318.540%#
50) Toluene-d8	10.173	98	693281	154.866	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	309.740%#
62) 4-Bromofluorobenzene	12.477	95	239057	156.370	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	312.740%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.894	85	137597	134.577	ug/l	99
3) Chloromethane	2.101	50	228656	147.166	ug/l	99
4) Vinyl Chloride	2.241	62	253693	139.579	ug/l	99
5) Bromomethane	2.613	94	169597	135.654	ug/l	98
6) Chloroethane	2.772	64	161351	136.643	ug/l	99
7) Trichlorofluoromethane	3.101	101	331716	139.666	ug/l	97
8) Diethyl Ether	3.509	74	89015	153.772	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	161799	132.777	ug/l	95
10) Methyl Iodide	4.070	142	206058	157.030	ug/l	92
11) Tert butyl alcohol	4.948	59	64456	529.926	ug/l #	82
12) 1,1-Dichloroethene	3.845	96	166517	141.252	ug/l	98
13) Acrolein	3.710	56	73234	751.504	ug/l	99
14) Allyl chloride	4.454	41	226369	154.998	ug/l	90
15) Acrylonitrile	5.137	53	173760	760.882	ug/l	99
16) Acetone	3.930	43	179962	812.970	ug/l #	87
17) Carbon Disulfide	4.174	76	486214	147.295	ug/l	100
18) Methyl Acetate	4.460	43	93246	144.972	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	421134	153.996	ug/l	98
20) Methylene Chloride	4.692	84	175752	150.135	ug/l	92
21) trans-1,2-Dichloroethene	5.198	96	182729	146.863	ug/l	98
22) Diisopropyl ether	6.100	45	498089	156.787	ug/l	91
23) Vinyl Acetate	6.039	43	2048752	818.575	ug/l	96
24) 1,1-Dichloroethane	5.997	63	304251	149.999	ug/l	99
25) 2-Butanone	6.972	43	249093	802.774	ug/l	89
26) 2,2-Dichloropropane	6.966	77	287713	152.875	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	215491	148.760	ug/l	96
28) Bromochloromethane	7.320	49	122329	150.157	ug/l	99
29) Tetrahydrofuran	7.332	42	149023	783.395	ug/l	93
30) Chloroform	7.490	83	337970	149.506	ug/l	99
31) Cyclohexane	7.771	56	232637	126.113	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	316935	150.770	ug/l	99
36) 1,1-Dichloropropene	7.905	75	231088	141.715	ug/l	100
37) Ethyl Acetate	7.064	43	104048	153.508	ug/l	97
38) Carbon Tetrachloride	7.893	117	289982	147.648	ug/l	98
39) Methylcyclohexane	9.173	83	288302	137.963	ug/l	97
40) Benzene	8.149	78	710221	150.140	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	55801	151.229	ug/l	93
42) 1,2-Dichloroethane	8.228	62	201770	152.346	ug/l	95
43) Isopropyl Acetate	8.265	43	212401	157.486	ug/l	93
44) Trichloroethene	8.935	130	201557	149.062	ug/l	97
45) 1,2-Dichloropropane	9.209	63	154395	149.885	ug/l	99
46) Dibromomethane	9.301	93	102079	152.883	ug/l	97
47) Bromodichloromethane	9.490	83	261033	156.493	ug/l	98
48) Methyl methacrylate	9.283	41	100031	163.175	ug/l #	84
49) 1,4-Dioxane	9.295	88	23577	3012.309	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	559822	812.996	ug/l	92
52) Toluene	10.240	92	469035	149.180	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	235668	163.638	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	267211	158.155	ug/l #	90
55) 1,1,2-Trichloroethane	10.636	97	128379	151.836	ug/l	99
56) Ethyl methacrylate	10.502	69	181387	162.947	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	215932	154.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	408420	767.967	ug/l	96
59) 2-Hexanone	10.825	43	406913	844.680	ug/l	88
60) Dibromochloromethane	10.977	129	185769	159.907	ug/l	100
61) 1,2-Dibromoethane	11.081	107	124406	151.347	ug/l	99
64) Tetrachloroethene	10.715	164	196191	143.505	ug/l	99
65) Chlorobenzene	11.508	112	529948	148.736	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	189690	154.521	ug/l	97
67) Ethyl Benzene	11.587	91	942562	151.009	ug/l	97
68) m/p-Xylenes	11.697	106	735946	300.462	ug/l	95
69) o-Xylene	12.026	106	352008	152.862	ug/l	98
70) Styrene	12.038	104	597337	155.463	ug/l	96
71) Bromoform	12.203	173	107735	161.006	ug/l #	98
73) Isopropylbenzene	12.325	105	900565	145.275	ug/l	99
74) N-amyl acetate	12.142	43	213335	168.277	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.575	83	141633	144.930	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	112324m	157.672	ug/l	
77) Bromobenzene	12.605	156	216047	145.988	ug/l	96
78) n-propylbenzene	12.666	91	1060414	144.048	ug/l	98
79) 2-Chlorotoluene	12.752	91	600943	145.179	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	744306	146.743	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	48397	163.272	ug/l #	84
82) 4-Chlorotoluene	12.849	91	623503	146.282	ug/l	99
83) tert-Butylbenzene	13.069	119	679286	145.060	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	754338	149.661	ug/l	100
85) sec-Butylbenzene	13.251	105	927614	139.558	ug/l	97
86) p-Isopropyltoluene	13.367	119	850003	148.130	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	436212	150.077	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	412087	143.047	ug/l	99
89) n-Butylbenzene	13.690	91	725469	139.455	ug/l	98
90) Hexachloroethane	13.959	117	159167	149.151	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	364369	145.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	23337	147.374	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	229761	149.908	ug/l	97
94) Hexachlorobutadiene	15.111	225	116537	131.915	ug/l	99
95) Naphthalene	15.233	128	430426	163.704	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	198294	151.210	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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ClientSampleId :

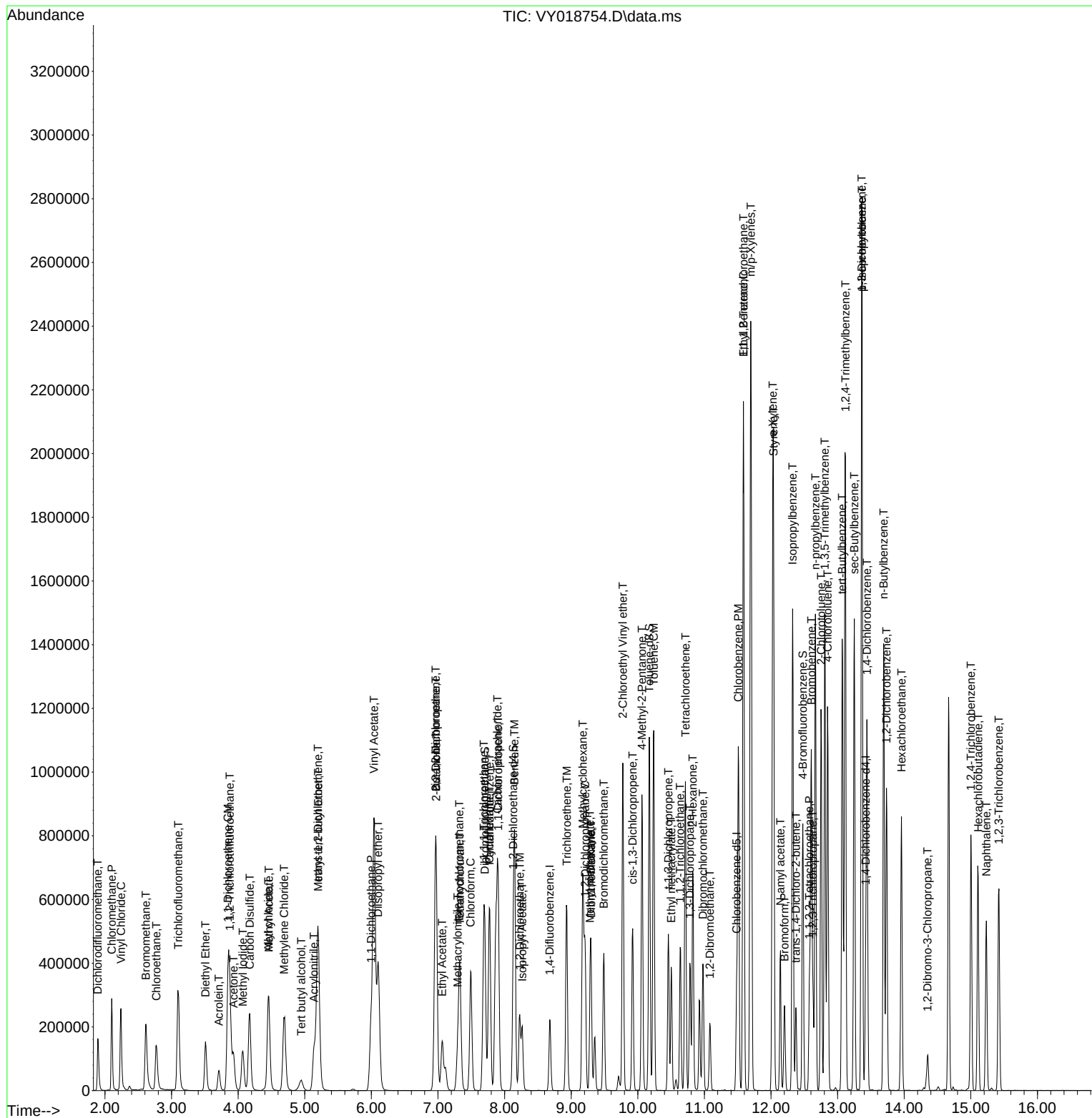
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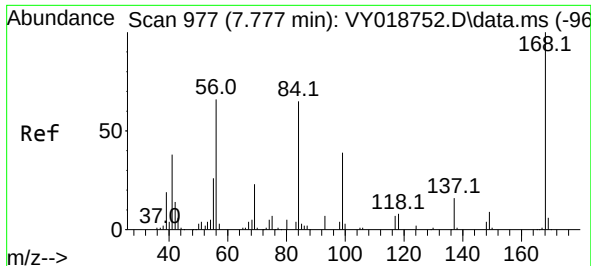
Manual Integrations

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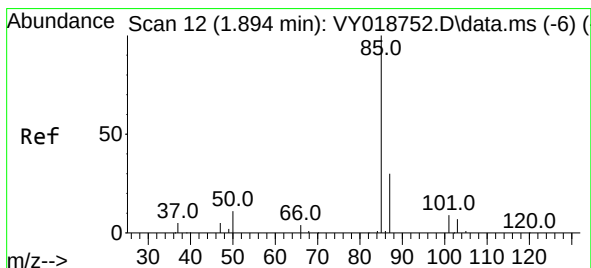
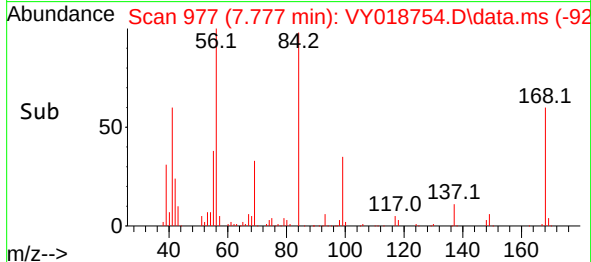
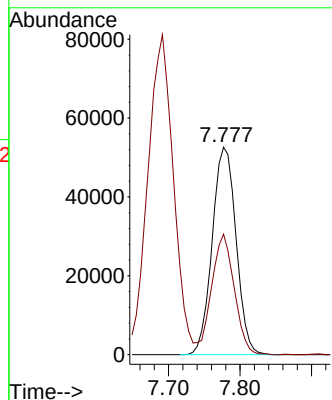
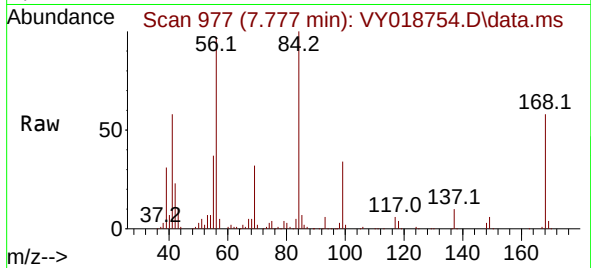
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 122020
Ion Ratio Lower Upper
168 100
99 58.1 39.1 58.7

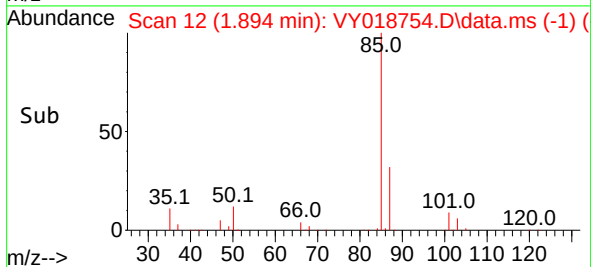
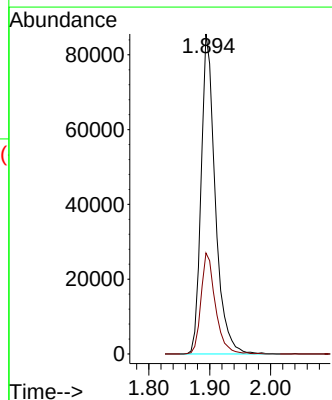
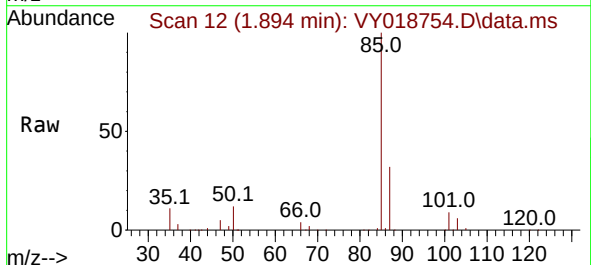
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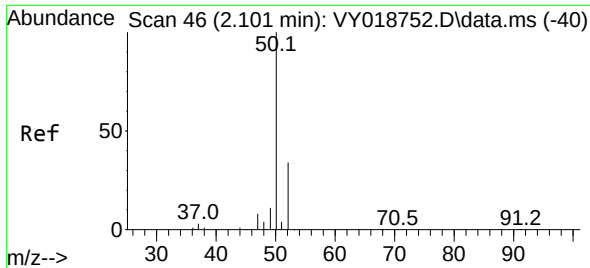
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#2
Dichlorodifluoromethane
Concen: 134.577 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

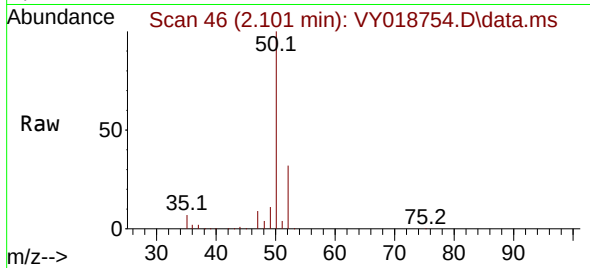
Tgt Ion: 85 Resp: 137597
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3
Chloromethane
Concen: 147.166 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

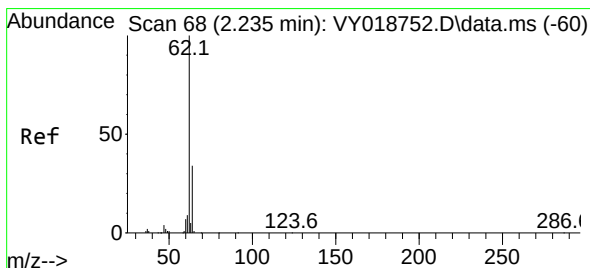
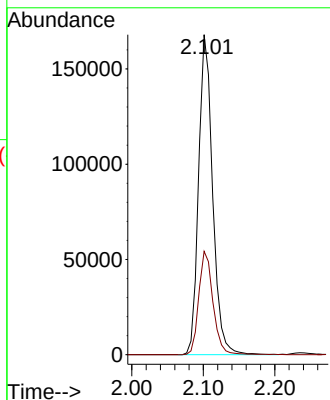
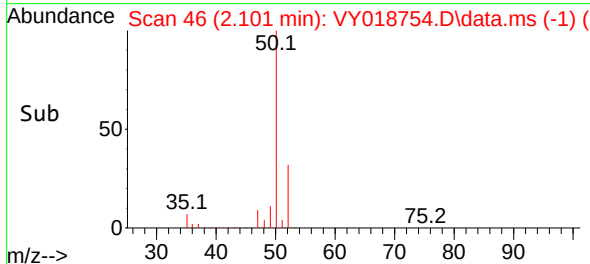
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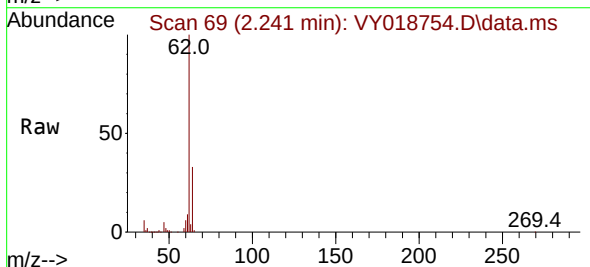
Tgt Ion: 50 Resp: 228650
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

Manual Integrations
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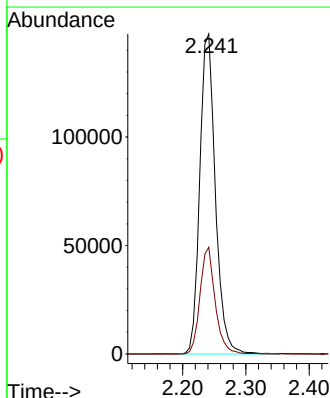
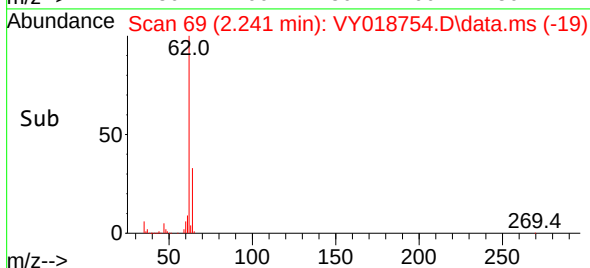
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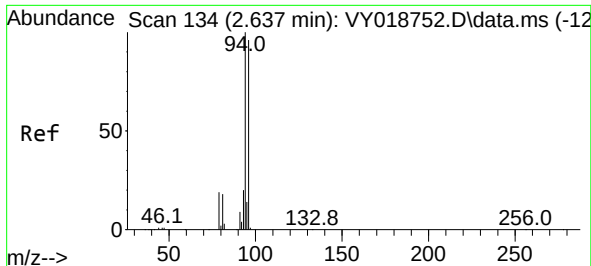


#4
Vinyl Chloride
Concen: 139.579 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



Tgt Ion: 62 Resp: 253693
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





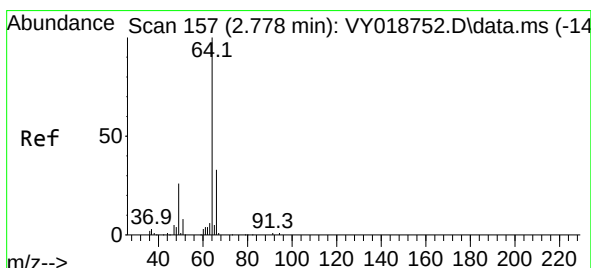
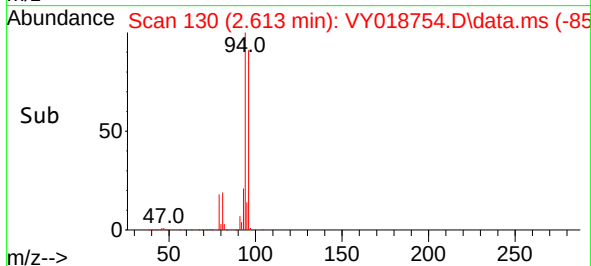
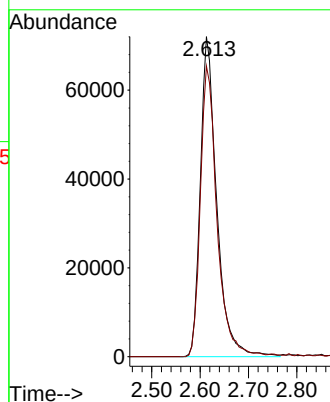
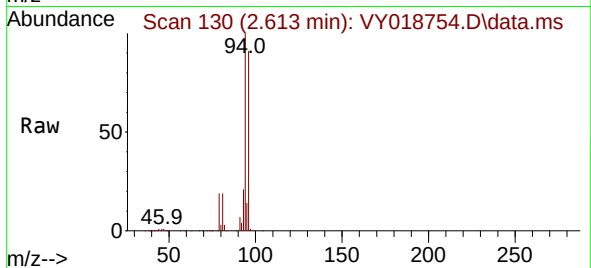
#5
Bromomethane
Concen: 135.654 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY018754.D
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Tgt Ion: 94 Resp: 16959
Ion Ratio Lower Upper
94 100
96 90.8 74.1 111.1

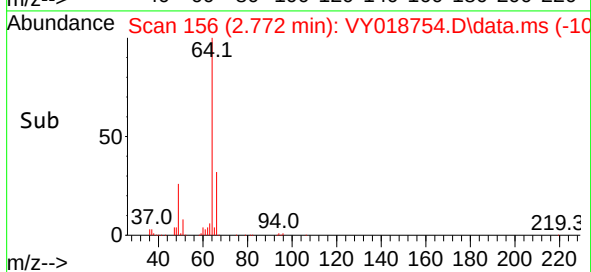
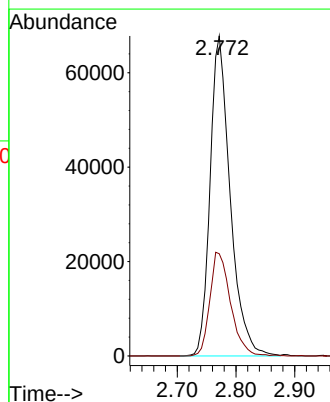
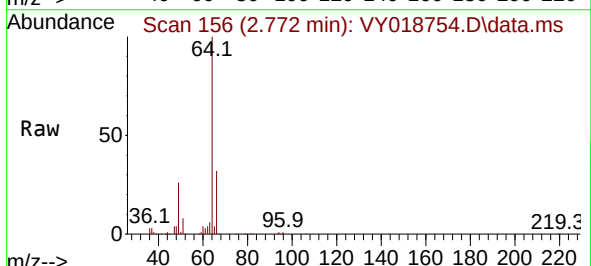
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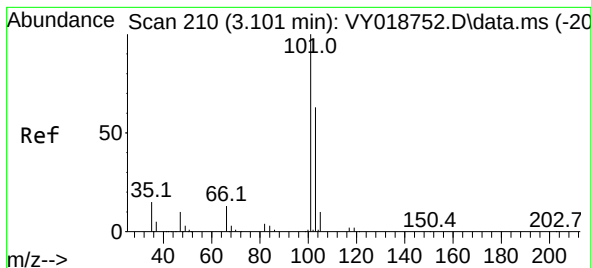
Reviewed By :Mahesh Dadoda 07/10/2024
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#6
Chloroethane
Concen: 136.643 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

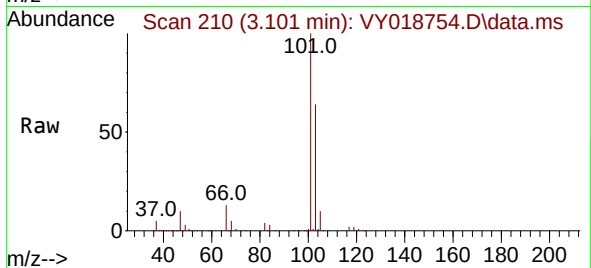
Tgt Ion: 64 Resp: 161351
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 139.666 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018754.D
 Acq: 09 Jul 2024 13:13

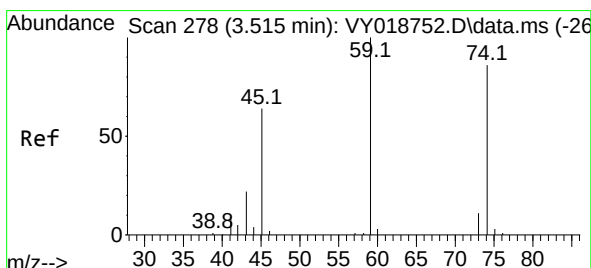
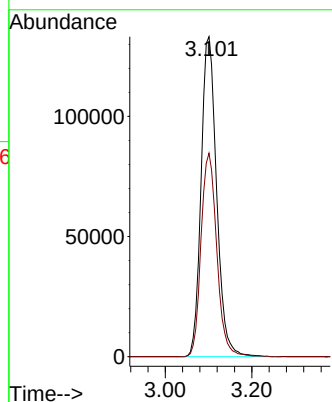
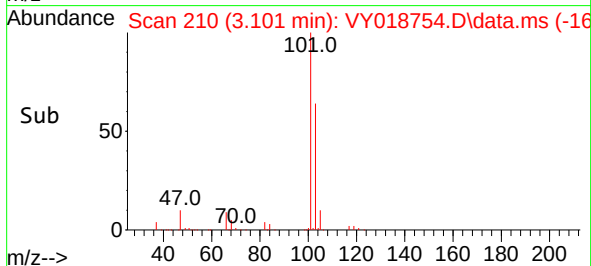
Instrument :
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Tgt Ion:101 Resp: 331710
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.3 73.9

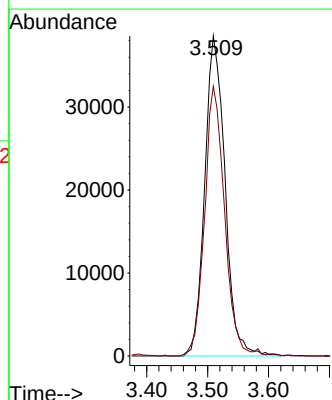
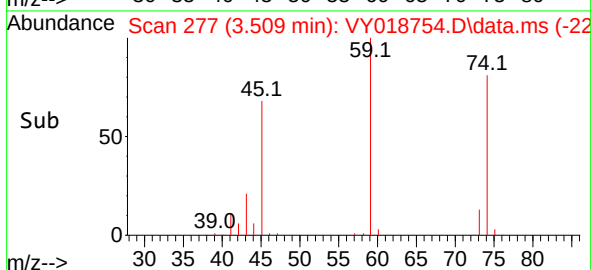
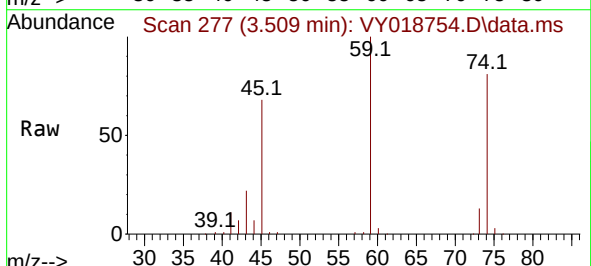
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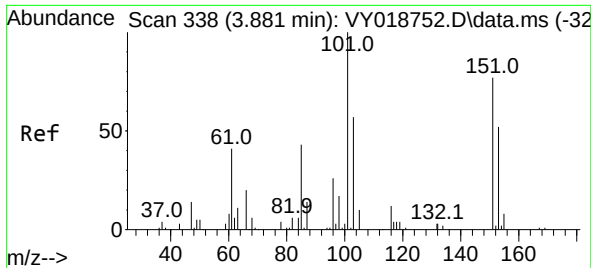
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#8
 Diethyl Ether
 Concen: 153.772 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018754.D
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Tgt Ion: 74 Resp: 89015
 Ion Ratio Lower Upper
 74 100
 45 83.3 41.3 124.1





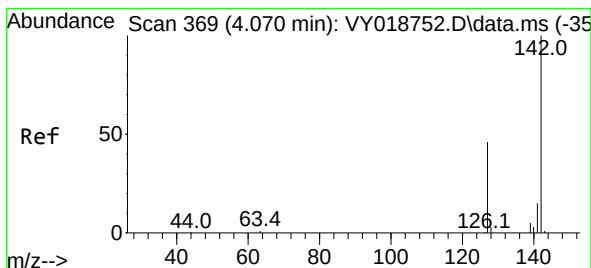
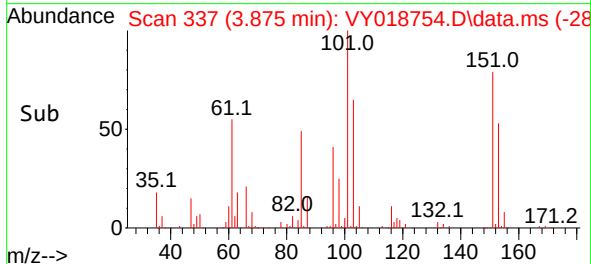
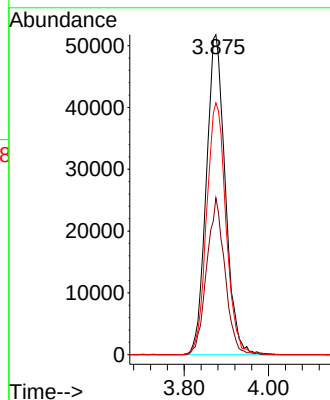
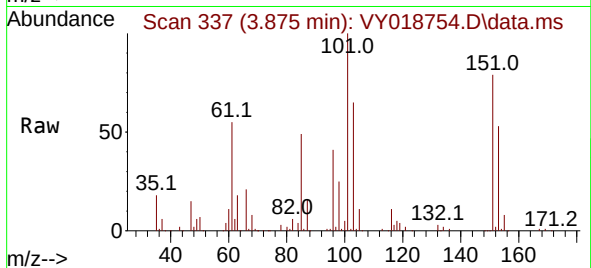
#9
1,1,2-Trichlorotrifluoroethane
Concen: 132.777 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 161799
Ion Ratio Lower Upper
101 100
85 46.9 34.5 51.7
151 80.4 61.7 92.5

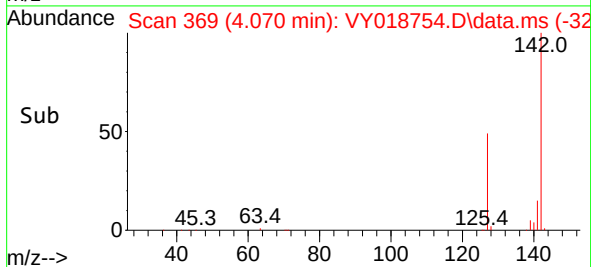
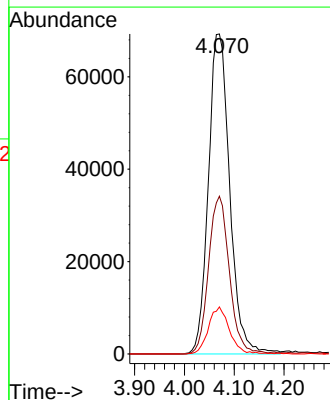
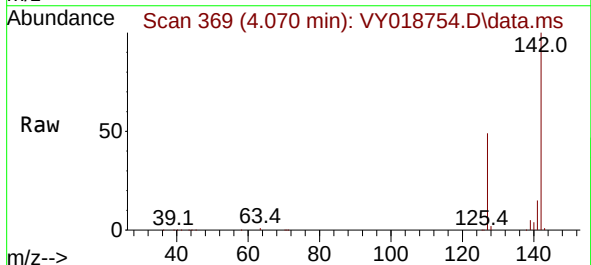
Manual Integrations
APPROVED

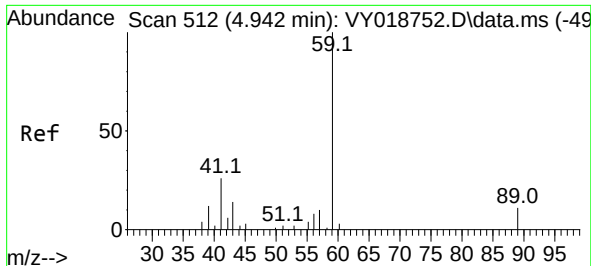
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#10
Methyl Iodide
Concen: 157.030 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion:142 Resp: 206058
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.5 11.4 17.2





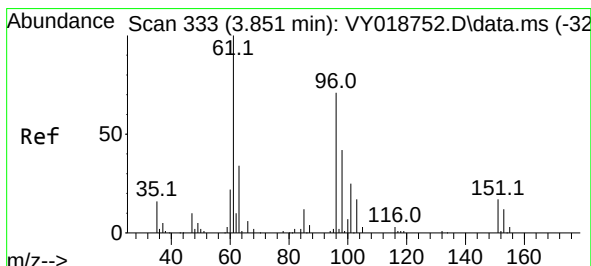
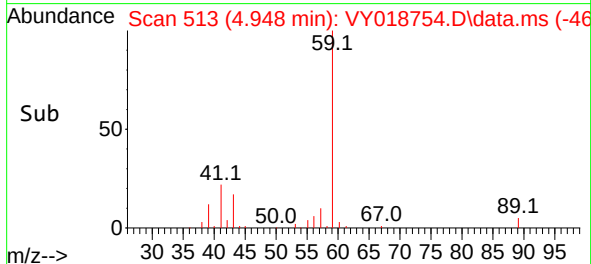
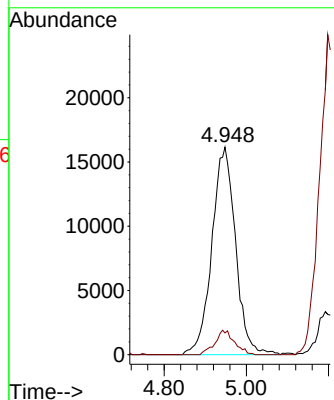
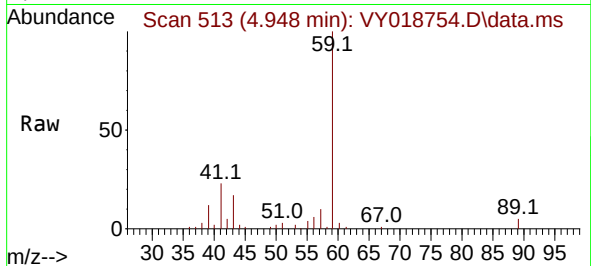
#11
Tert butyl alcohol
Concen: 529.926 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 64450
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6

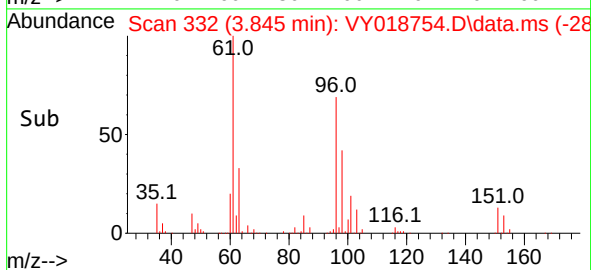
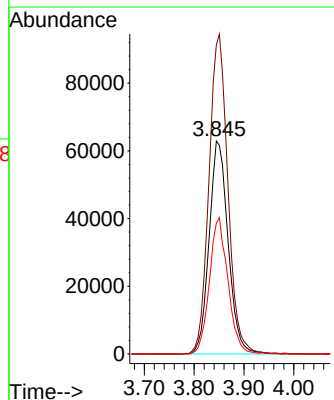
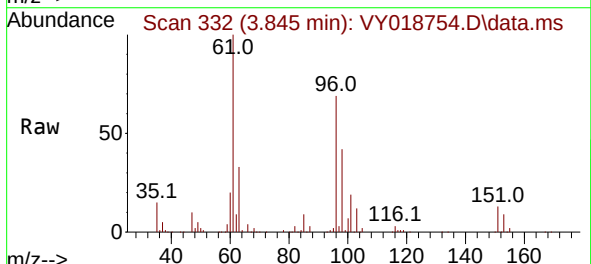
Manual Integrations
APPROVED

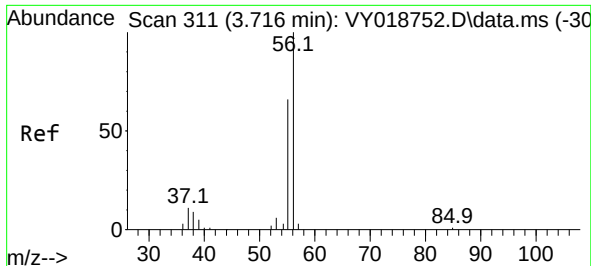
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#12
1,1-Dichloroethene
Concen: 141.252 ug/l
RT: 3.845 min Scan# 332
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion: 96 Resp: 166517
Ion Ratio Lower Upper
96 100
61 145.2 114.6 171.8
98 61.4 50.8 76.2





#13

Acrolein

Concen: 751.504 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 73234

Ion Ratio Lower Upper

56 100

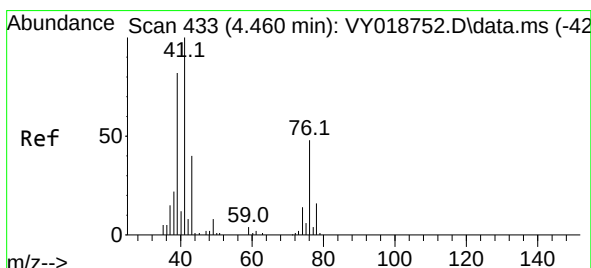
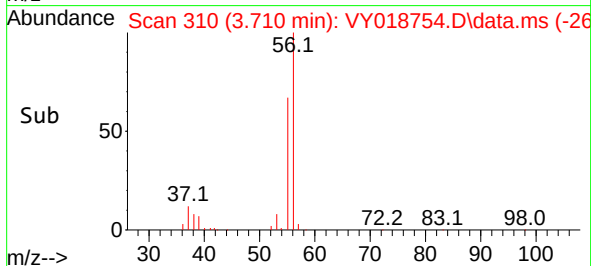
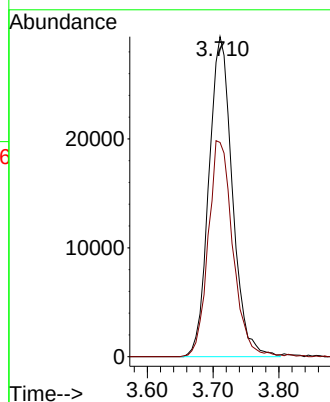
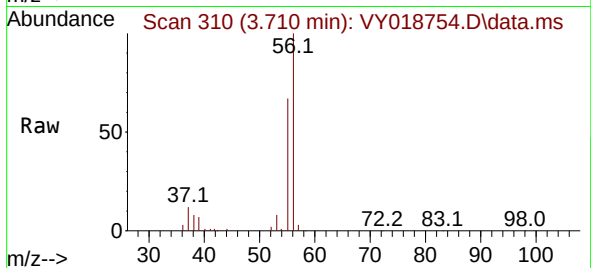
55 70.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#14

Allyl chloride

Concen: 154.998 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.006 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

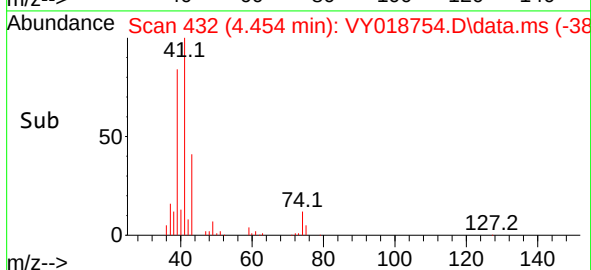
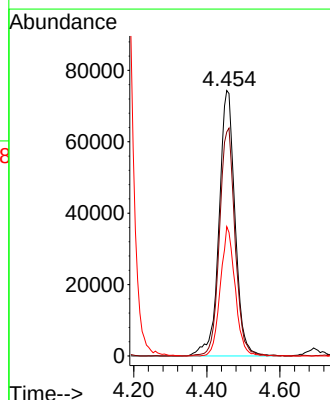
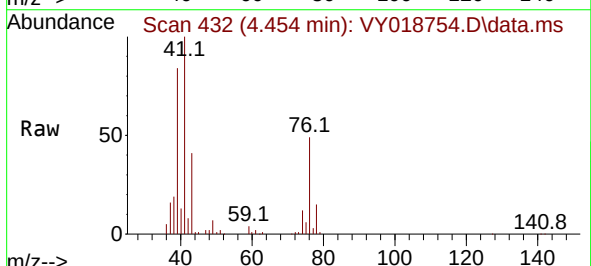
Tgt Ion: 41 Resp: 226369

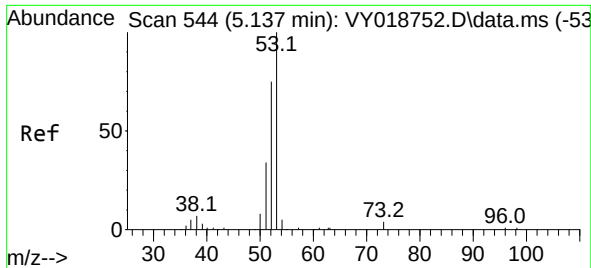
Ion Ratio Lower Upper

41 100

39 83.6 58.3 87.5

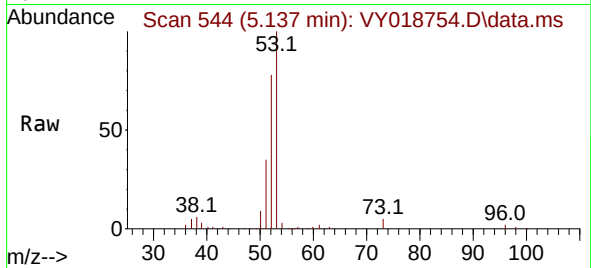
76 44.8 39.0 58.6





#15
Acrylonitrile
Concen: 760.882 ug/l
RT: 5.137 min Scan# 544
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

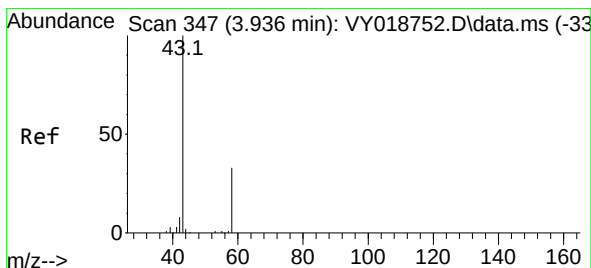
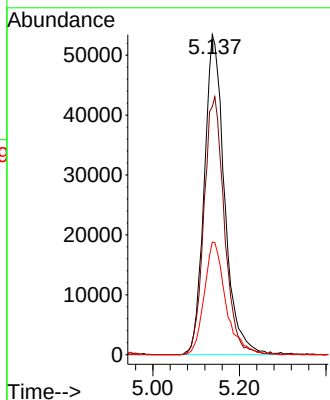
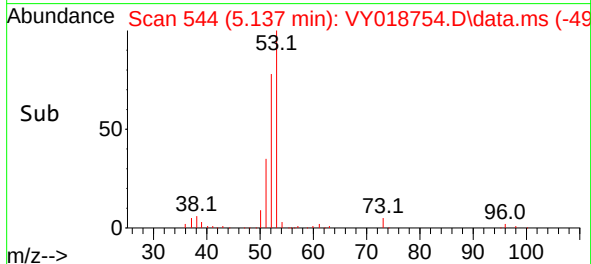
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



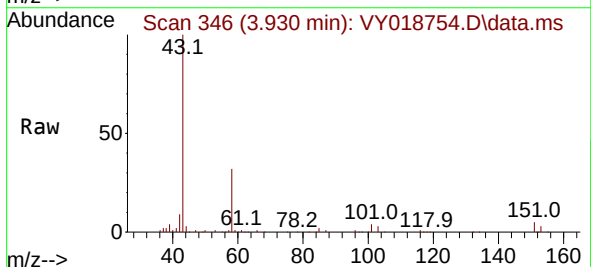
Tgt Ion: 53 Resp: 173760
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 37.5 28.4 42.6

Manual Integrations
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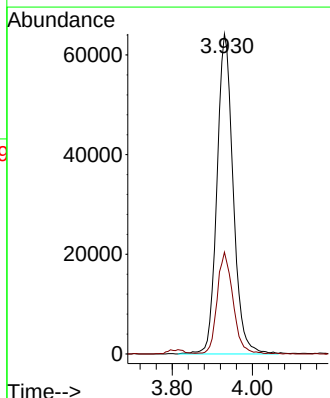
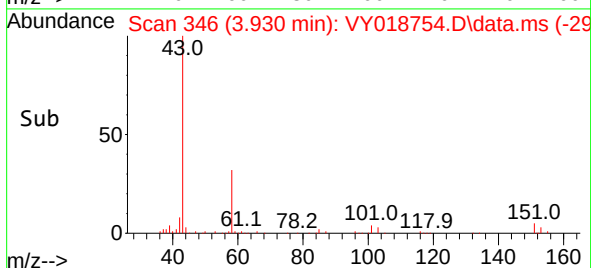
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

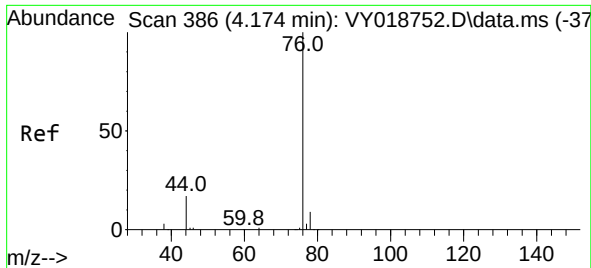


#16
Acetone
Concen: 812.970 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



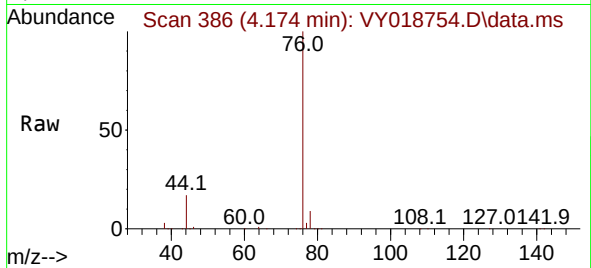
Tgt Ion: 43 Resp: 179962
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5#





#17
Carbon Disulfide
Concen: 147.295 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

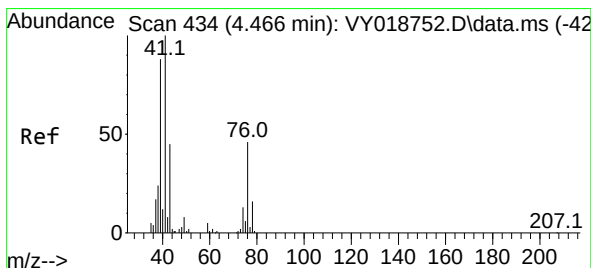
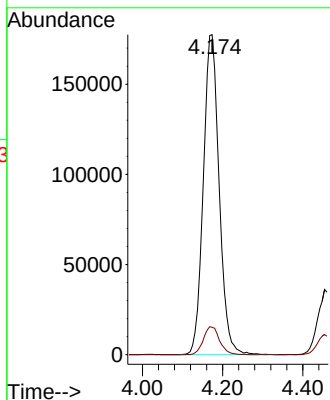
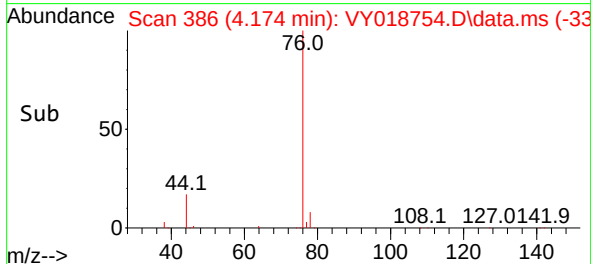
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



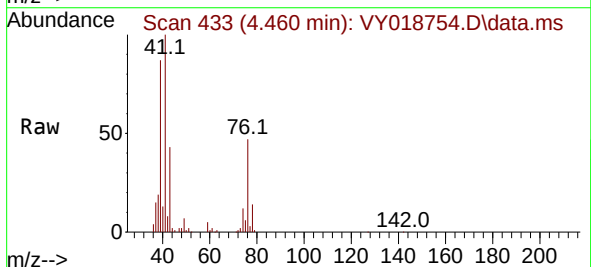
Tgt Ion: 76 Resp: 486214
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

Manual Integrations
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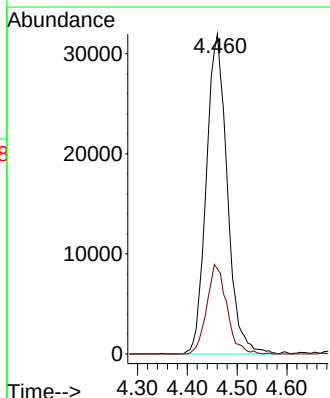
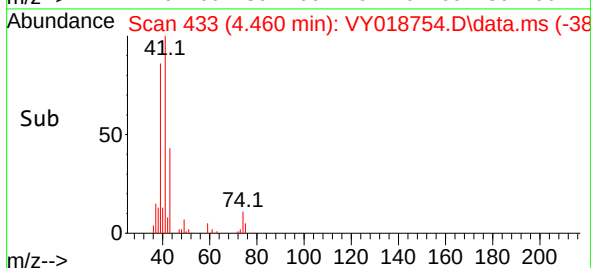
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

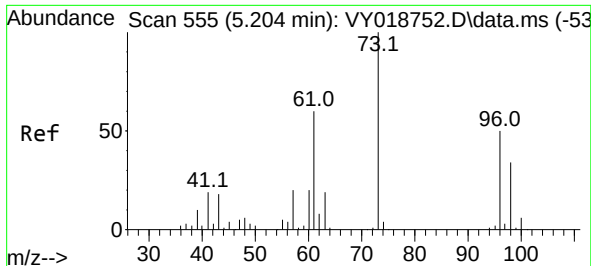


#18
Methyl Acetate
Concen: 144.972 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



Tgt Ion: 43 Resp: 93246
Ion Ratio Lower Upper
43 100
74 26.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 153.996 ug/l

RT: 5.204 min Scan# 511

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 421134

Ion Ratio Lower Upper

73 100

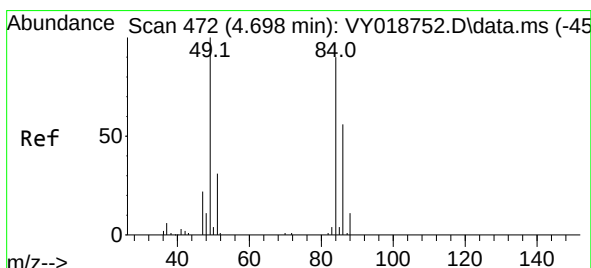
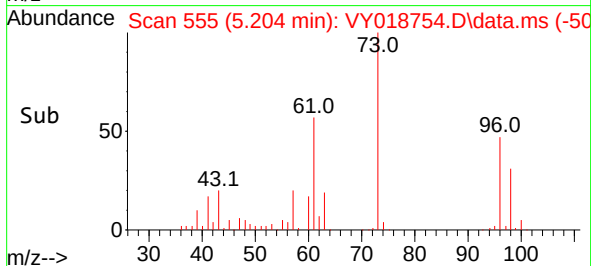
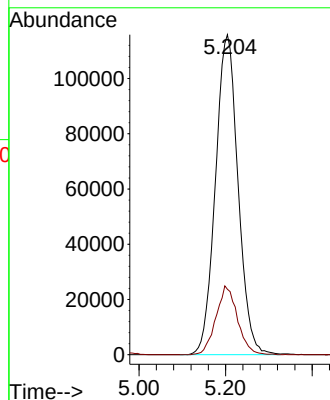
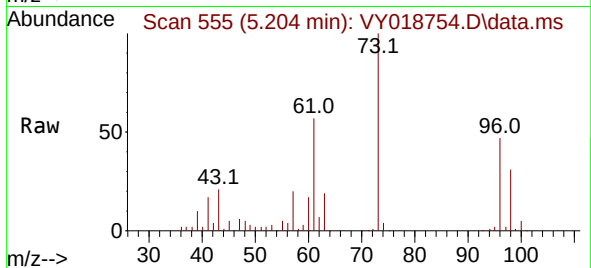
57 20.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#20

Methylene Chloride

Concen: 150.135 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Tgt Ion: 84 Resp: 175752

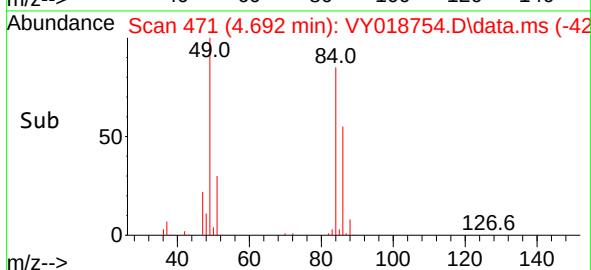
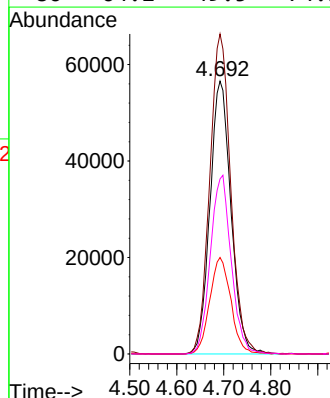
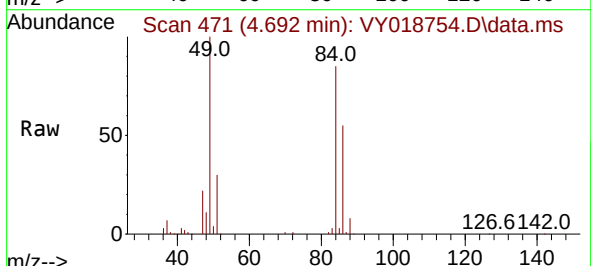
Ion Ratio Lower Upper

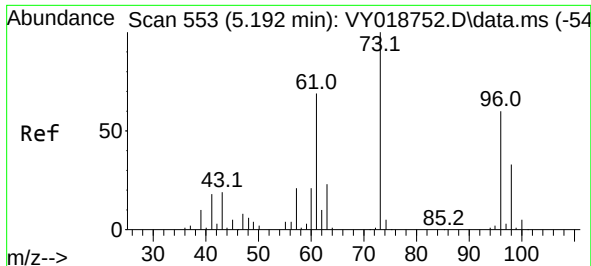
84 100

49 117.3 84.4 126.6

51 35.3 26.0 39.0

86 64.2 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 146.863 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 182729

Ion Ratio Lower Upper

96 100

61 124.6 97.5 146.3

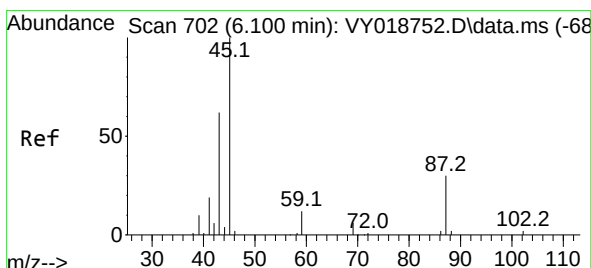
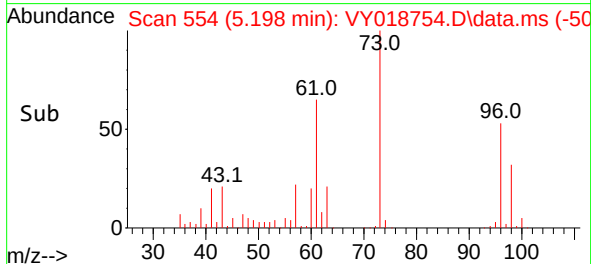
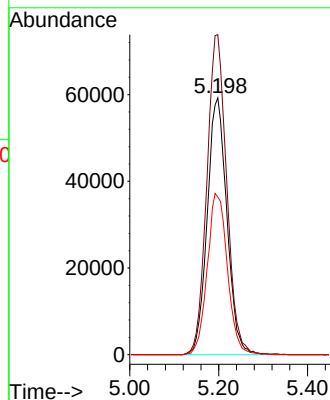
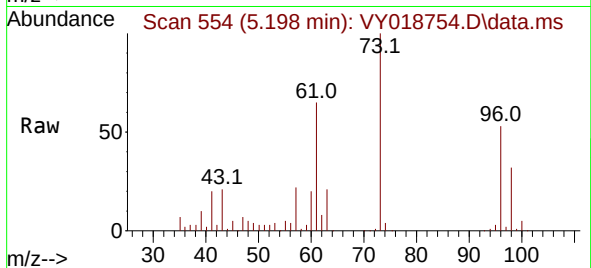
98 61.3 50.5 75.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#22

Diisopropyl ether

Concen: 156.787 ug/l

RT: 6.100 min Scan# 702

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Tgt Ion: 45 Resp: 498089

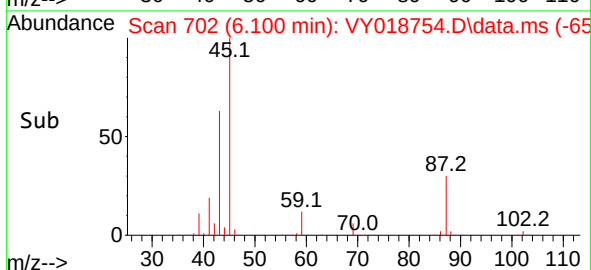
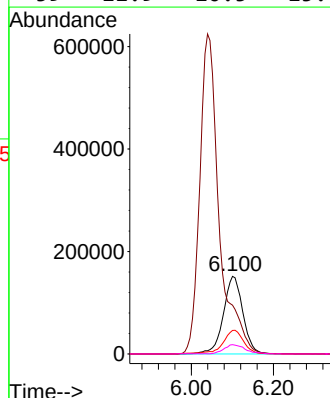
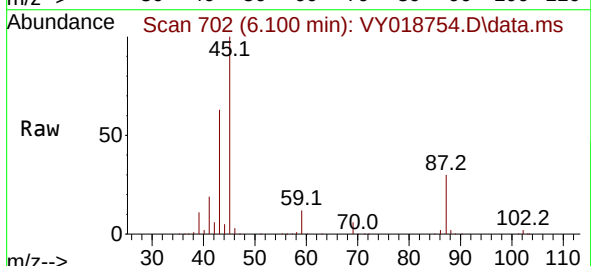
Ion Ratio Lower Upper

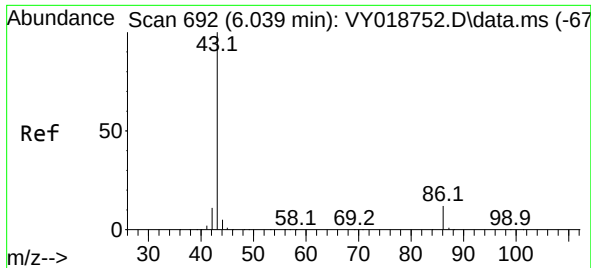
45 100

43 62.5 42.2 63.2

87 30.2 25.0 37.6

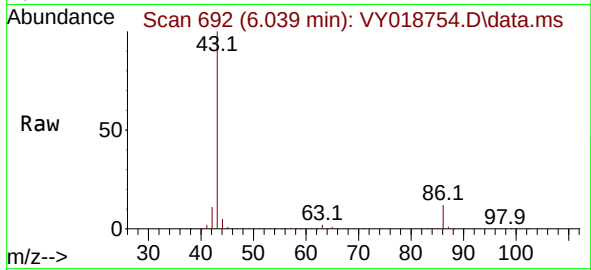
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 818.575 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY018754.D
 Acq: 09 Jul 2024 13:13

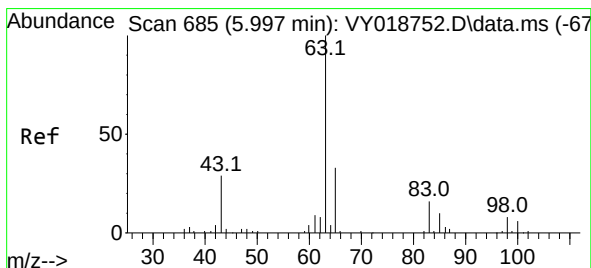
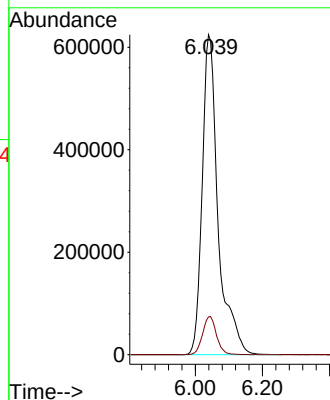
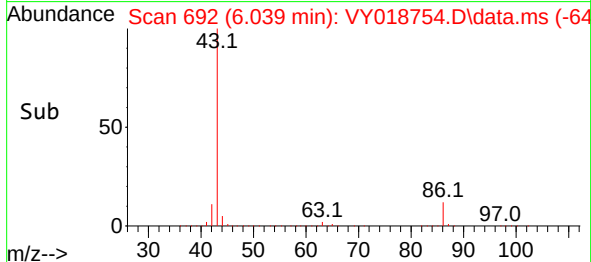
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



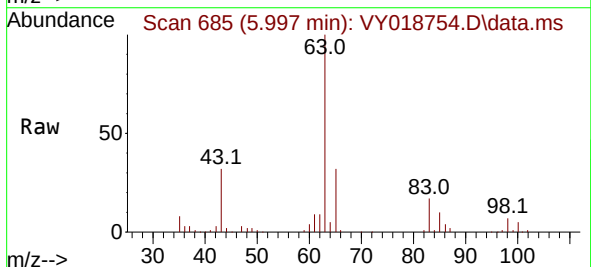
Tgt Ion: 43 Resp: 204875
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0

Manual Integrations
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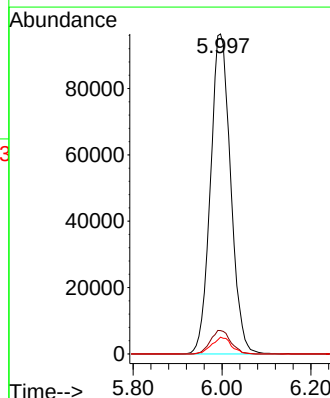
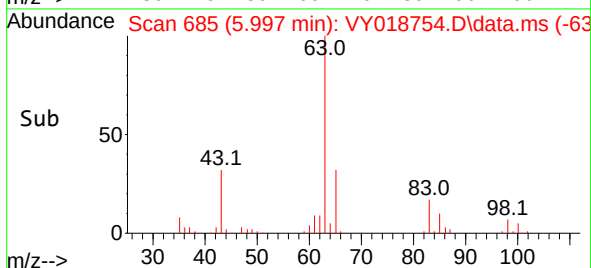
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

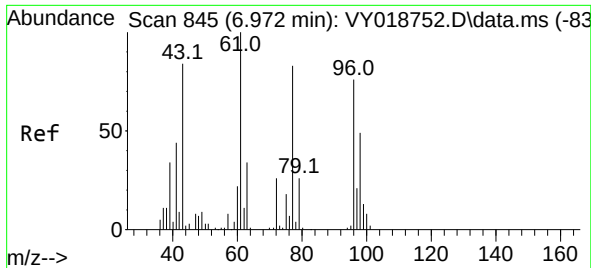


#24
 1,1-Dichloroethane
 Concen: 149.999 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018754.D
 Acq: 09 Jul 2024 13:13



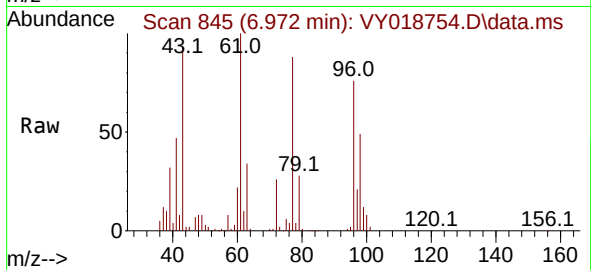
Tgt Ion: 63 Resp: 304251
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 802.774 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

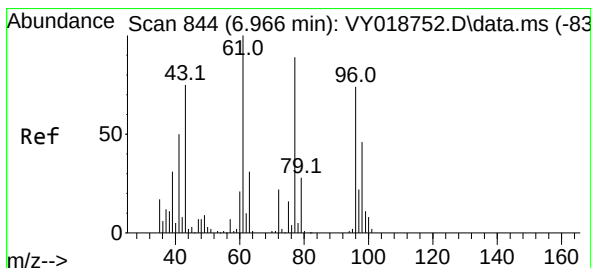
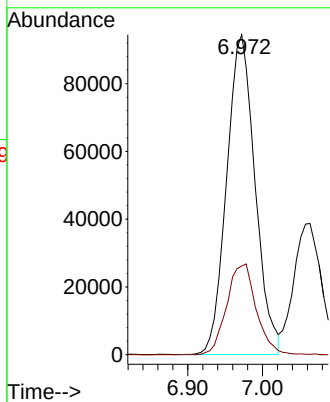
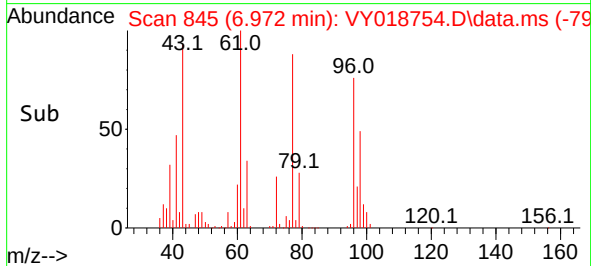
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



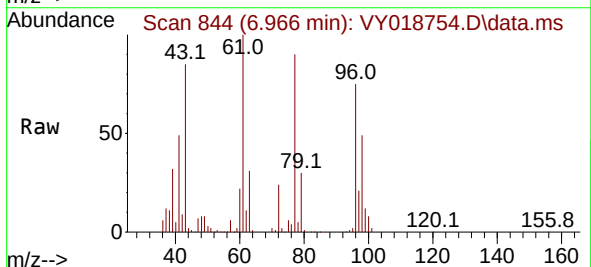
Tgt Ion: 43 Resp: 24909
Ion Ratio Lower Upper
43 100
72 27.7 27.3 40.9

Manual Integrations
APPROVED

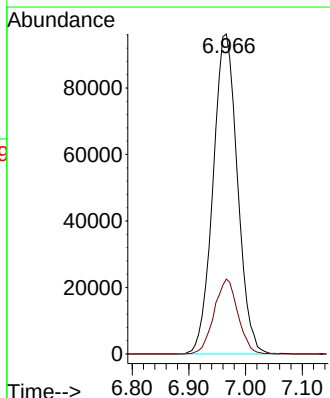
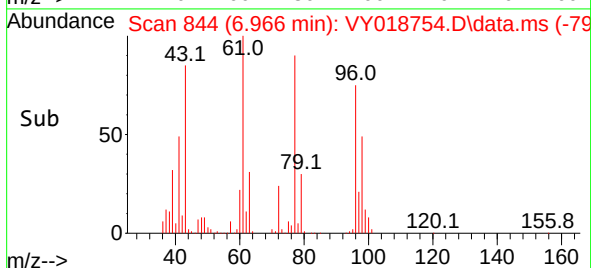
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

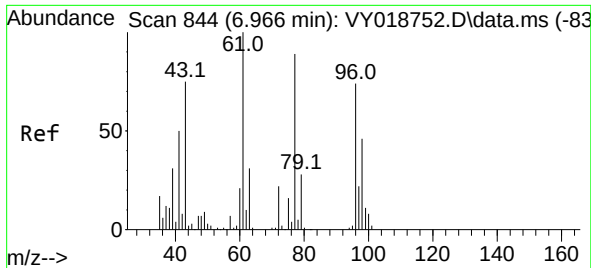


#26
2,2-Dichloropropane
Concen: 152.875 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



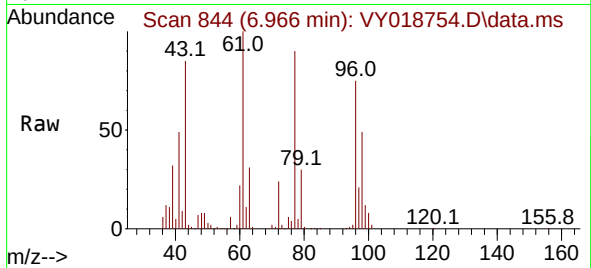
Tgt Ion: 77 Resp: 287713
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 148.760 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

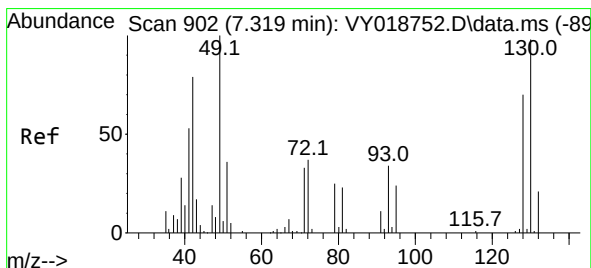
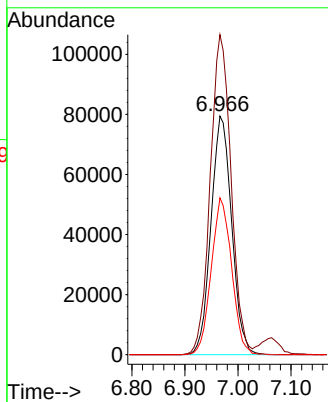
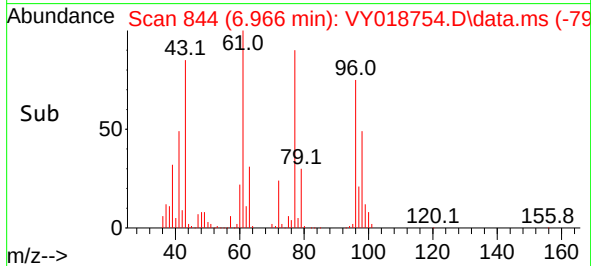
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 21549
Ion Ratio Lower Upper
96 100
61 134.9 0.0 256.2
98 64.7 0.0 130.0

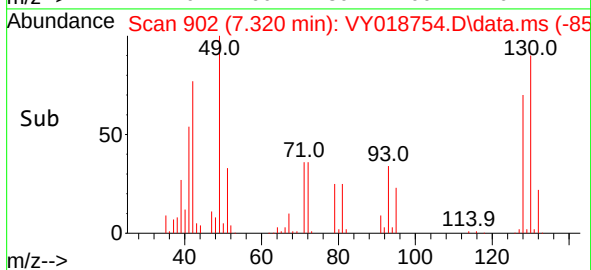
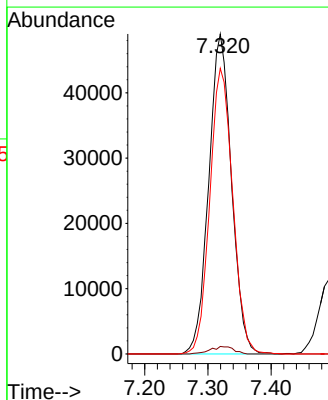
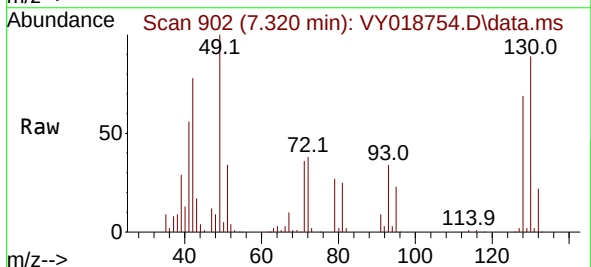
Manual Integrations
APPROVED

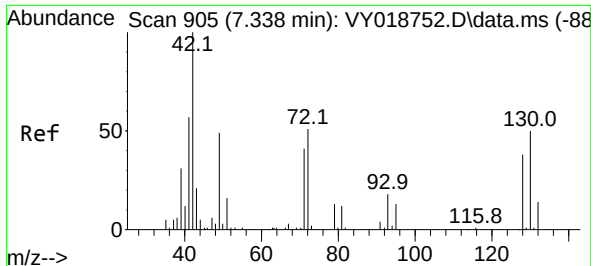
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#28
Bromochloromethane
Concen: 150.157 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

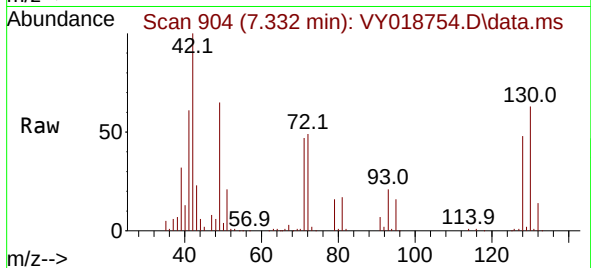
Tgt Ion: 49 Resp: 122329
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 89.8 72.7 109.1





#29
Tetrahydrofuran
Concen: 783.395 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

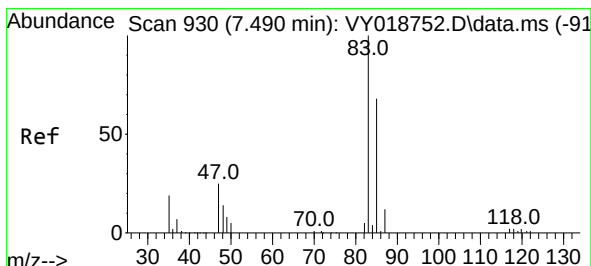
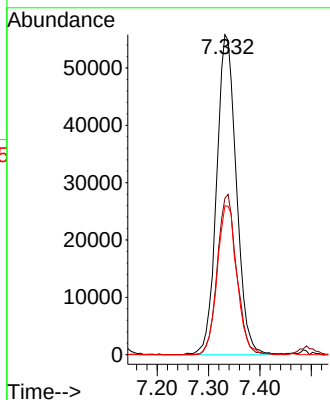
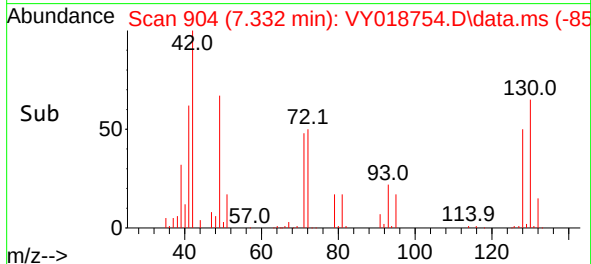
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 149023
Ion Ratio Lower Upper
42 100
72 48.8 43.0 64.4
71 46.6 40.8 61.2

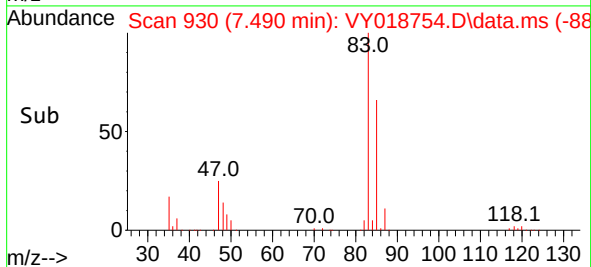
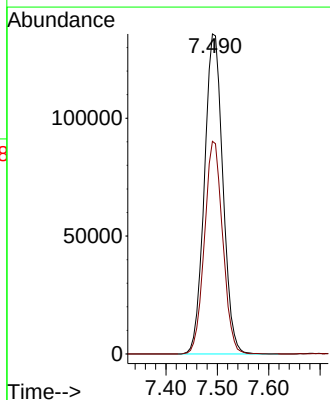
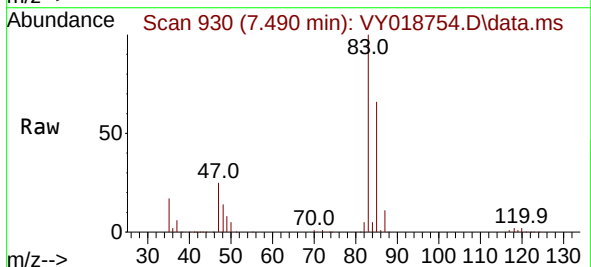
Manual Integrations
APPROVED

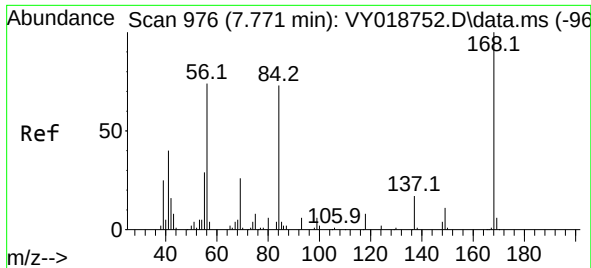
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#30
Chloroform
Concen: 149.506 ug/l
RT: 7.490 min Scan# 930
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

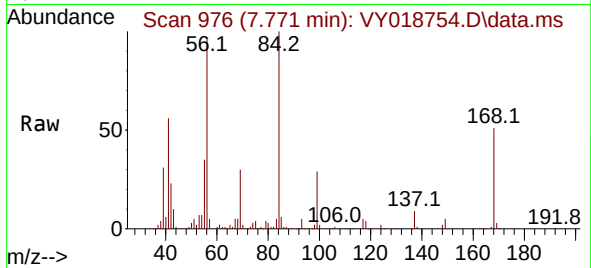
Tgt Ion: 83 Resp: 337970
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.4





#31
Cyclohexane
Concen: 126.113 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

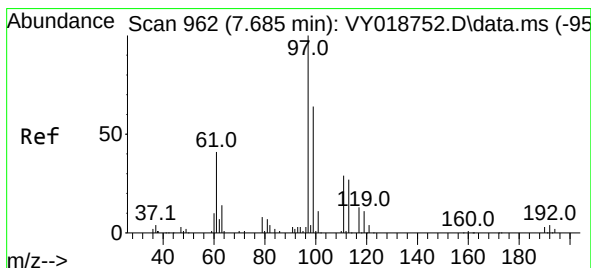
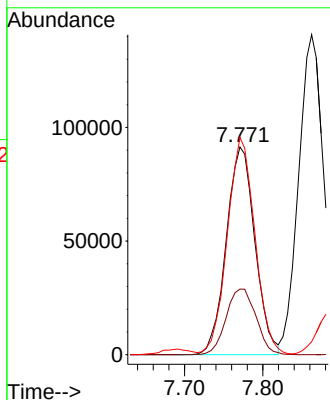
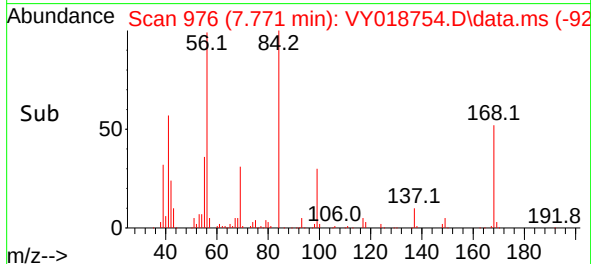
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 23263
Ion Ratio Lower Upper
56 100
69 31.6 28.7 43.1
84 101.9 77.7 116.5

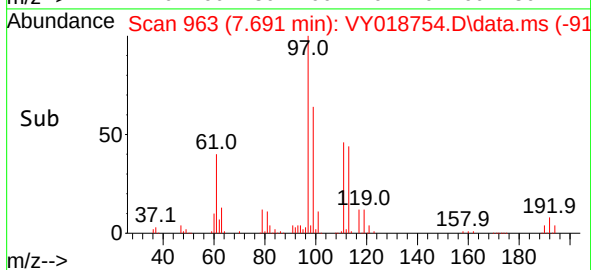
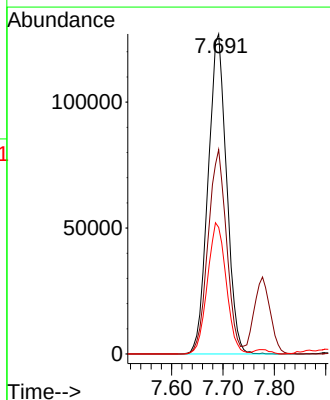
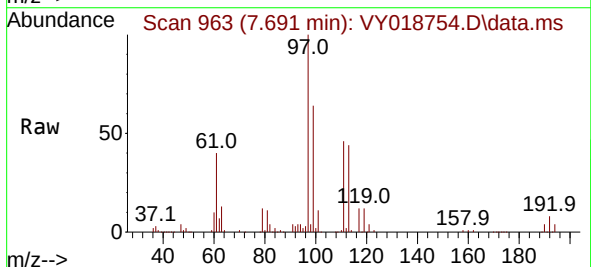
Manual Integrations
APPROVED

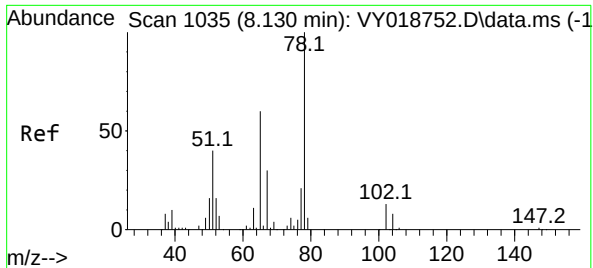
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#32
1,1,1-Trichloroethane
Concen: 150.770 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion: 97 Resp: 316935
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 41.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 157.965 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 189659

Ion Ratio Lower Upper

65 100

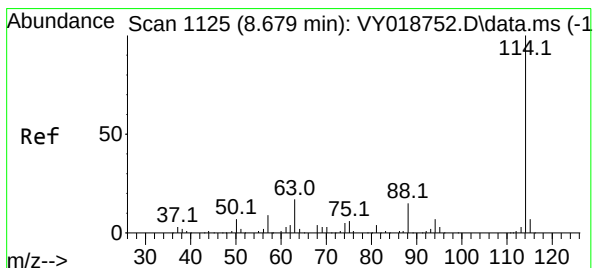
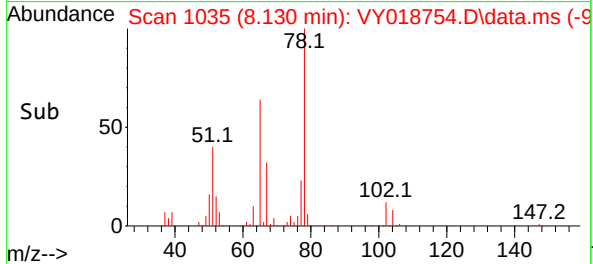
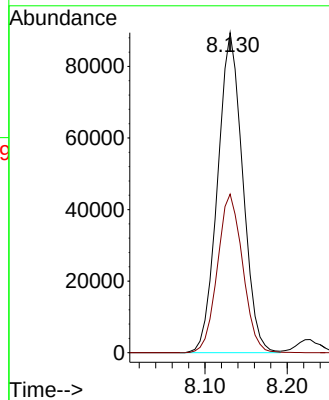
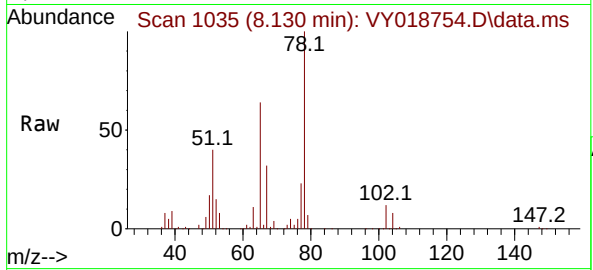
67 49.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

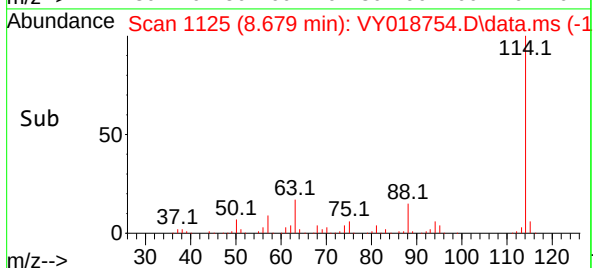
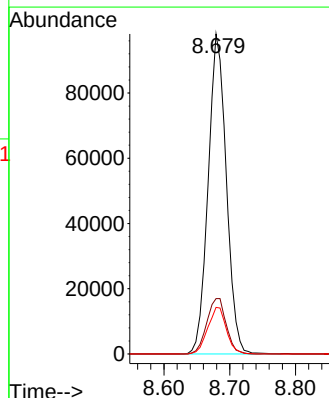
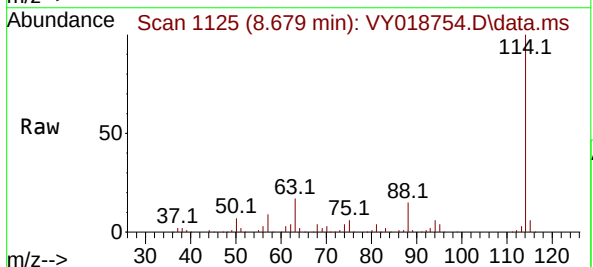
Tgt Ion:114 Resp: 188659

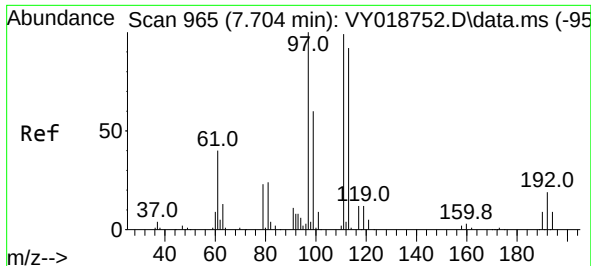
Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

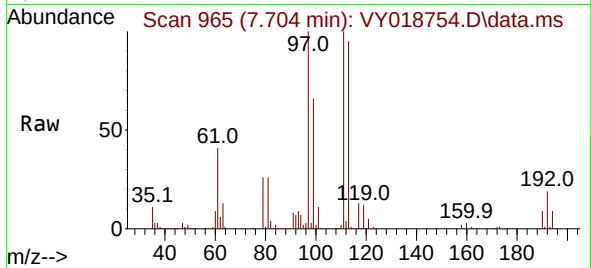
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 159.272 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

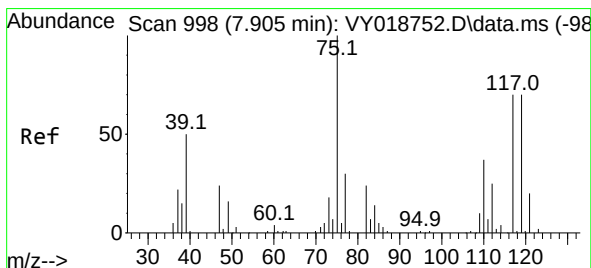
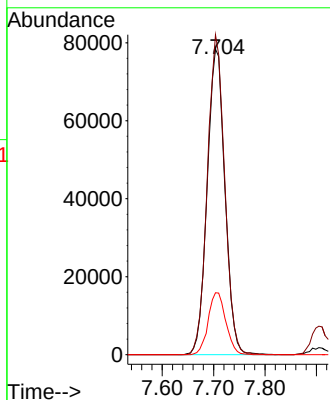
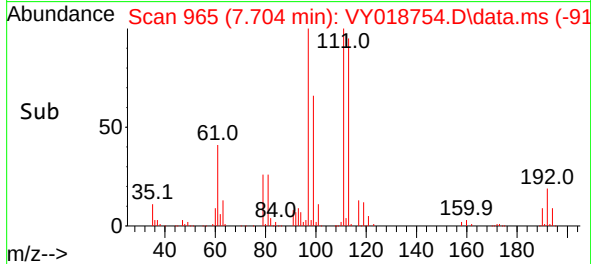
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



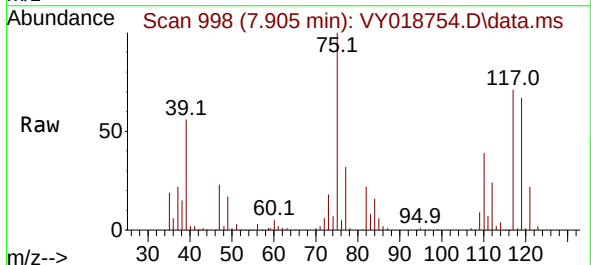
Tgt Ion: 113 Resp: 188198
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 20.1 15.9 23.9

Manual Integrations
APPROVED

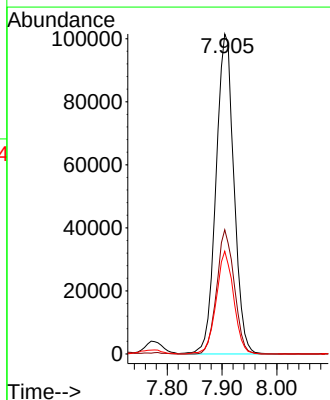
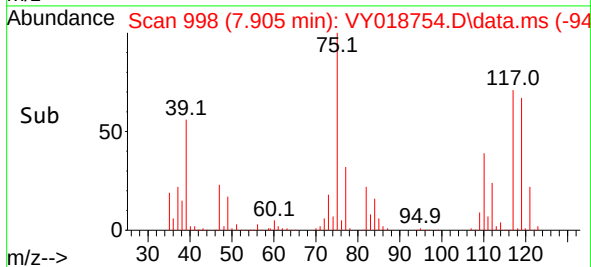
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

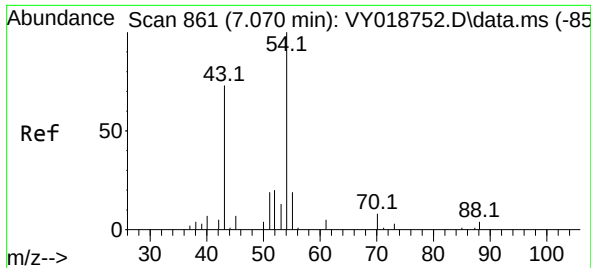


#36
1,1-Dichloropropene
Concen: 141.715 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



Tgt Ion: 75 Resp: 231088
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 31.3 25.3 37.9





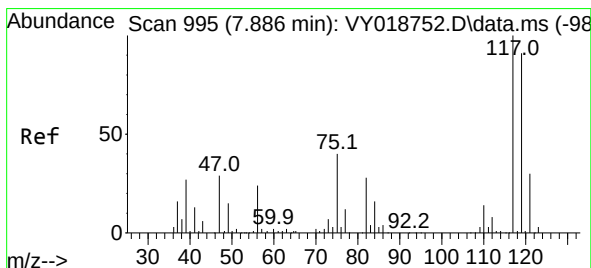
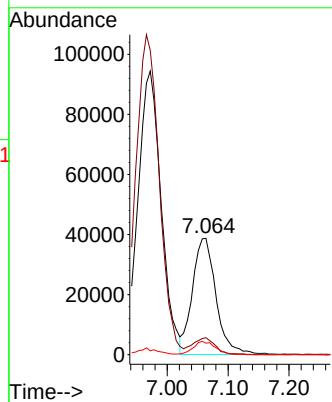
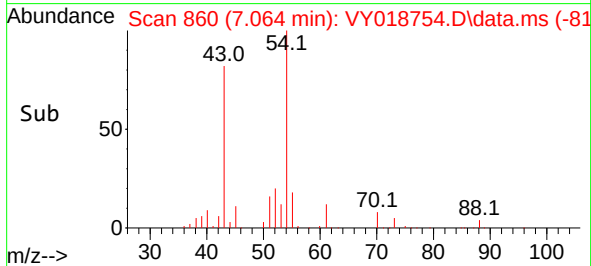
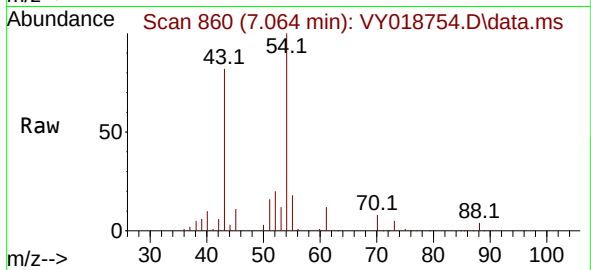
#37
Ethyl Acetate
Concen: 153.508 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 104048
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 10.8 7.8 11.8

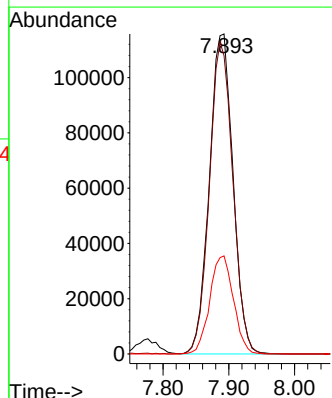
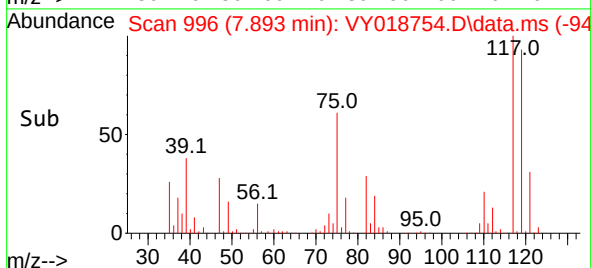
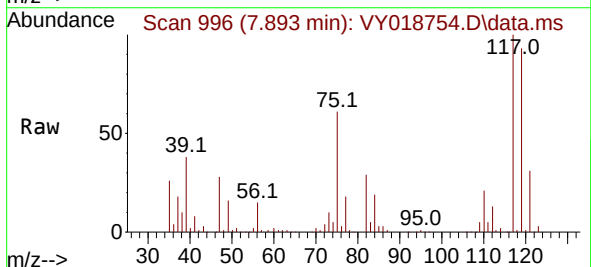
Manual Integrations
APPROVED

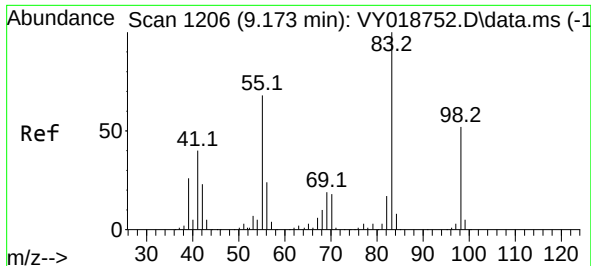
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#38
Carbon Tetrachloride
Concen: 147.648 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion:117 Resp: 289982
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.6
121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 137.963 ug/l

RT: 9.173 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 28830

Ion Ratio Lower Upper

83 100

55 68.5 51.5 77.3

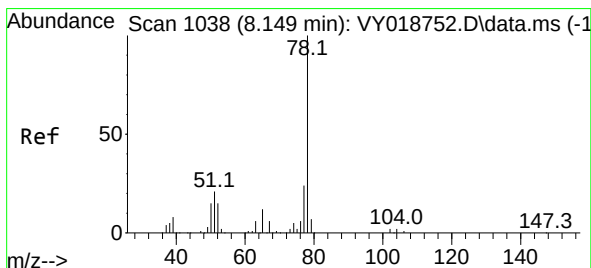
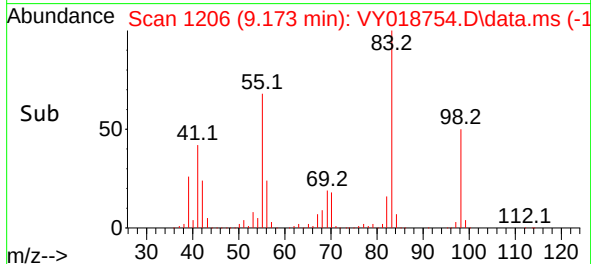
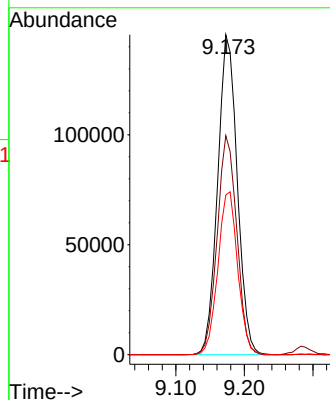
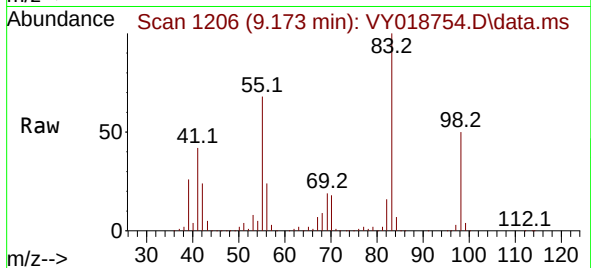
98 49.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#40

Benzene

Concen: 150.140 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018754.D

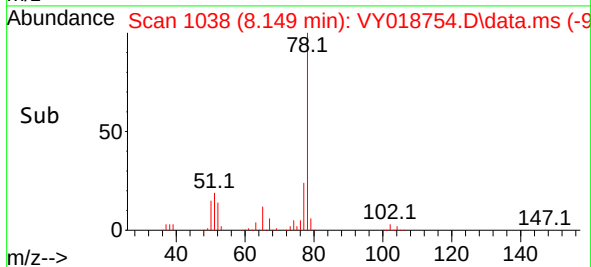
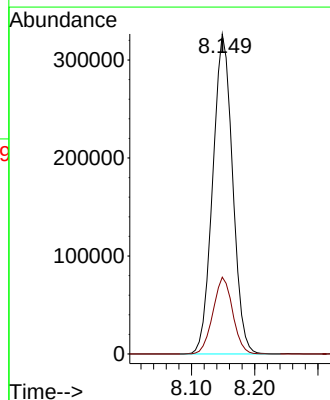
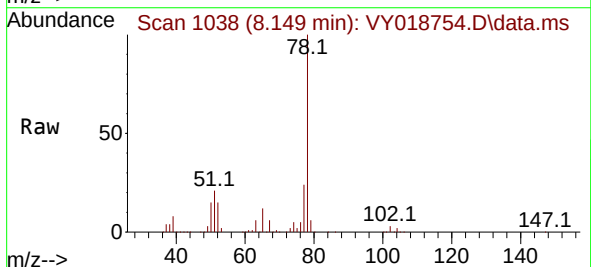
Acq: 09 Jul 2024 13:13

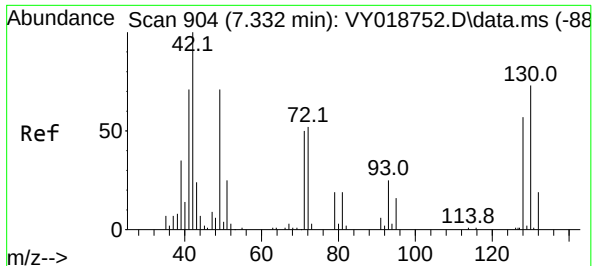
Tgt Ion: 78 Resp: 710221

Ion Ratio Lower Upper

78 100

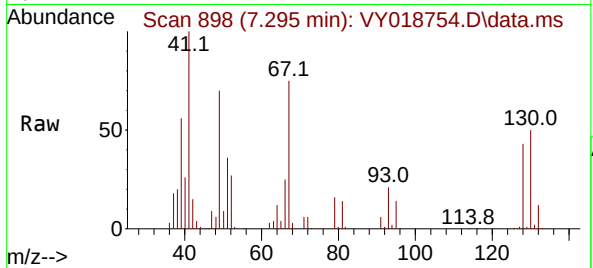
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 151.229 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

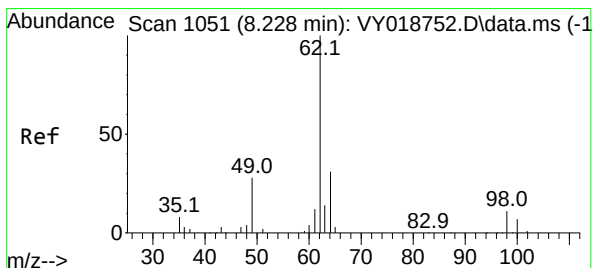
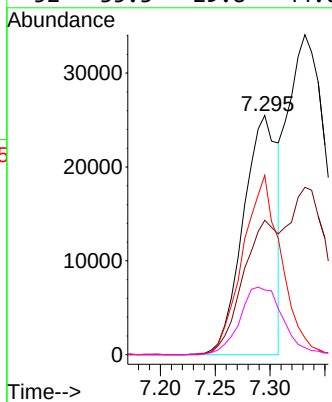
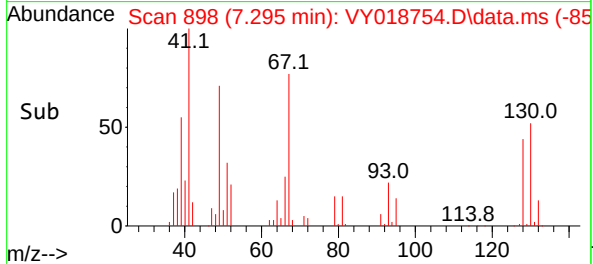
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 5580
Ion Ratio Lower Upper
41 100
39 57.4 48.0 72.0
67 83.7 75.1 112.7
52 35.3 29.8 44.6

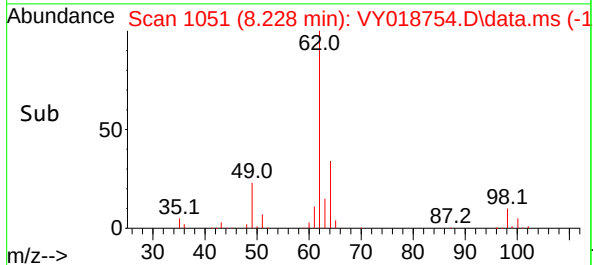
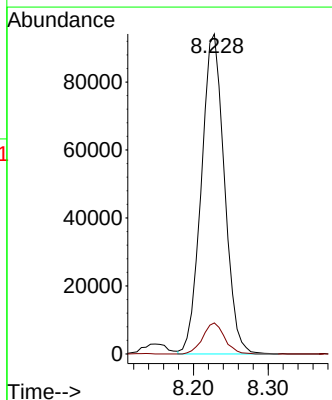
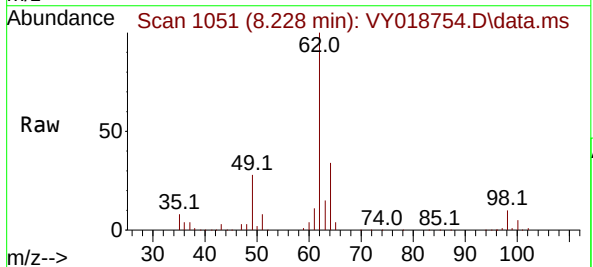
Manual Integrations
APPROVED

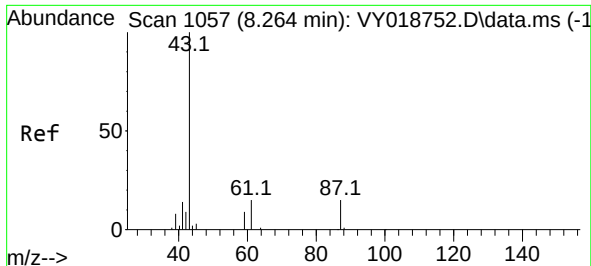
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#42
1,2-Dichloroethane
Concen: 152.346 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

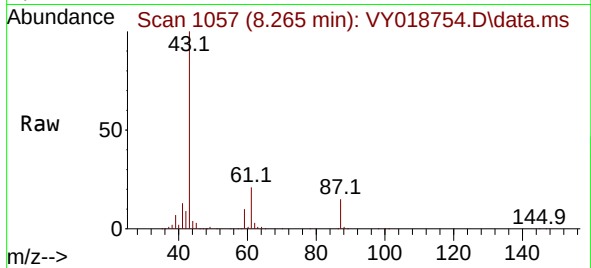
Tgt Ion: 62 Resp: 201770
Ion Ratio Lower Upper
62 100
98 9.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 157.486 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

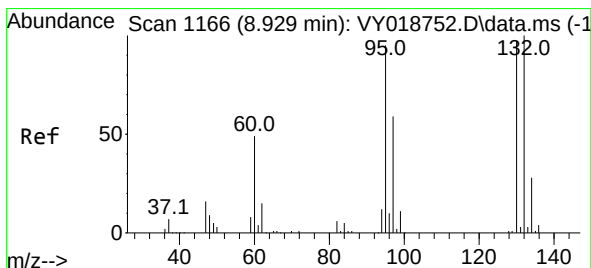
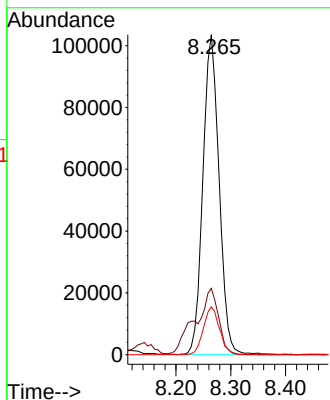
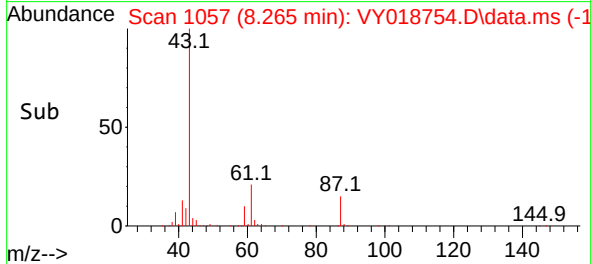
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 21240
Ion Ratio Lower Upper
43 100
61 29.8 27.9 41.9
87 14.7 13.1 19.7

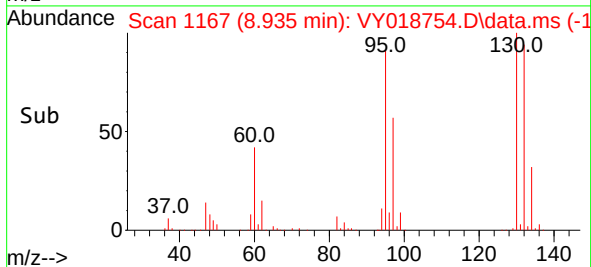
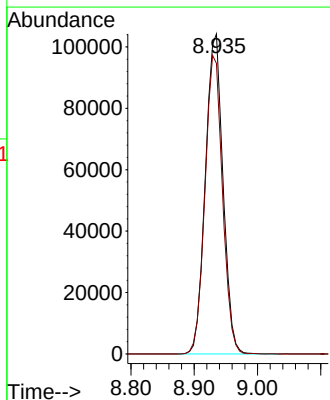
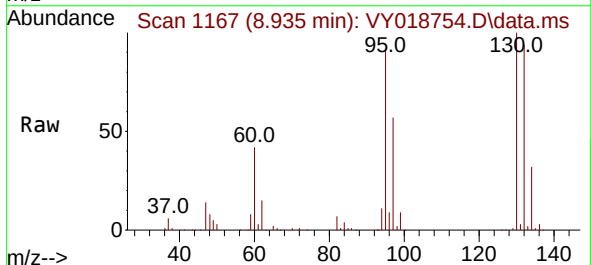
Manual Integrations
APPROVED

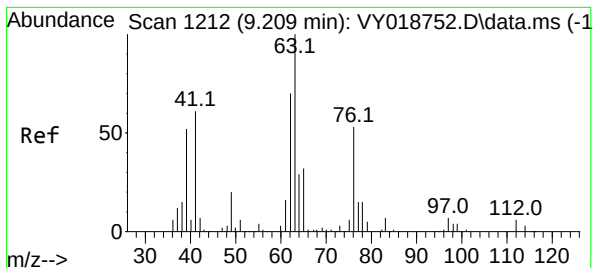
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#44
Trichloroethene
Concen: 149.062 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion:130 Resp: 201557
Ion Ratio Lower Upper
130 100
95 90.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 149.885 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 15439

Ion Ratio Lower Upper

63 100

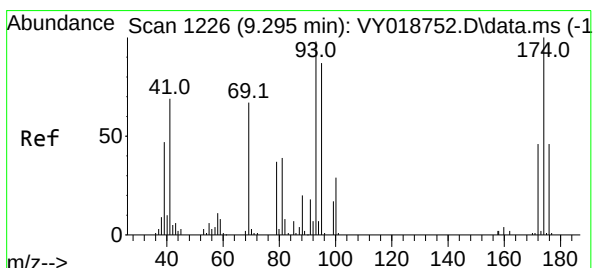
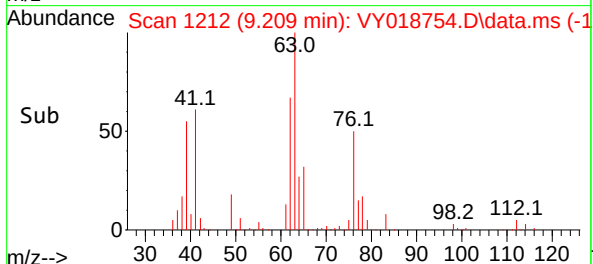
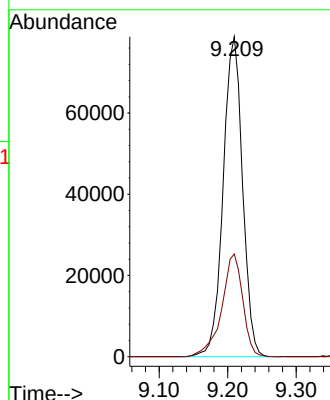
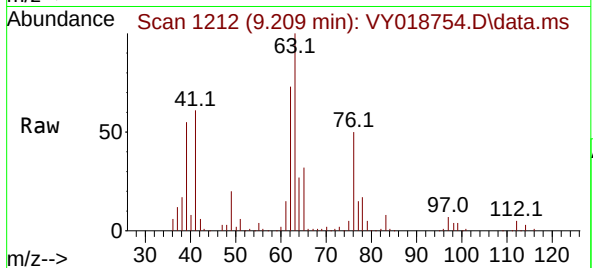
65 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#46

Dibromomethane

Concen: 152.883 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

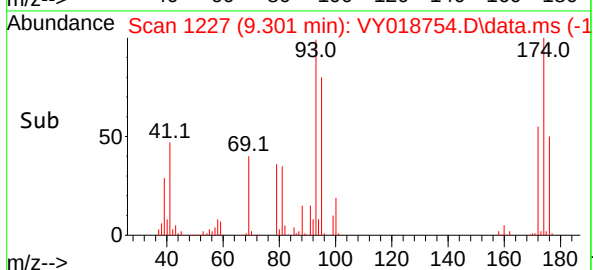
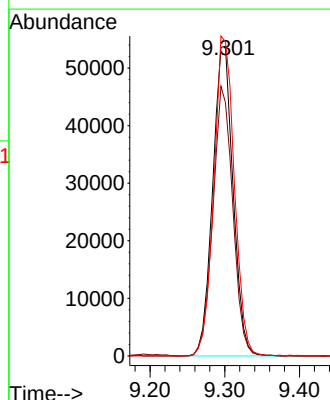
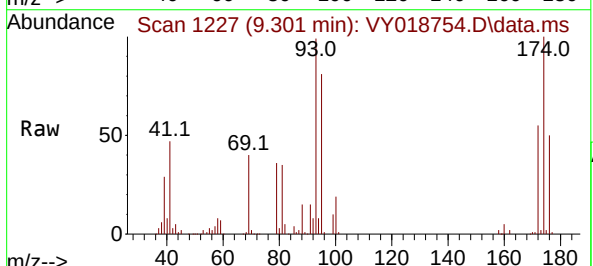
Tgt Ion: 93 Resp: 102079

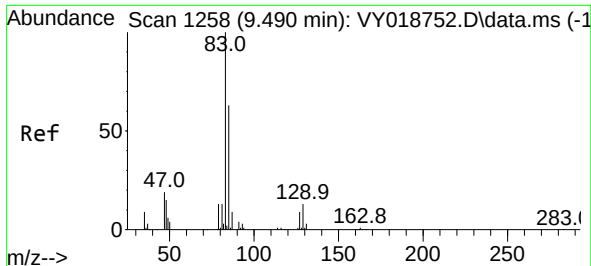
Ion Ratio Lower Upper

93 100

95 85.0 66.2 99.4

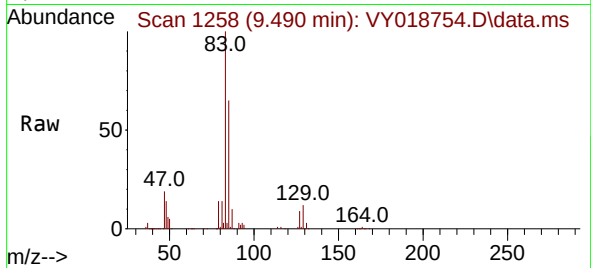
174 103.9 80.9 121.3





#47
Bromodichloromethane
Concen: 156.493 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

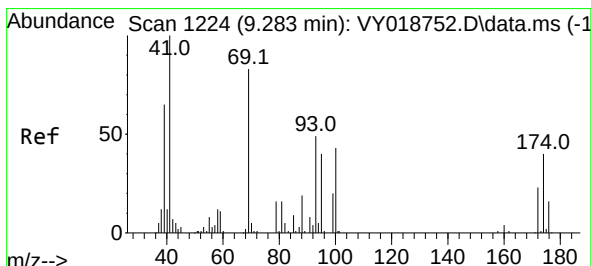
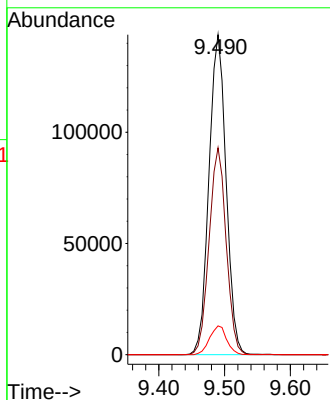
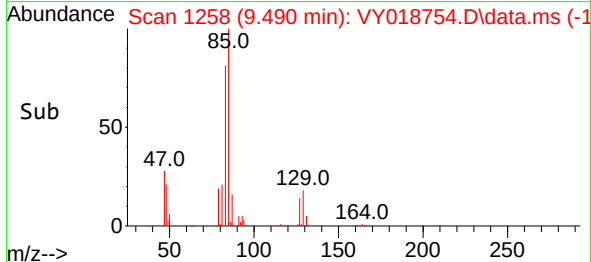
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



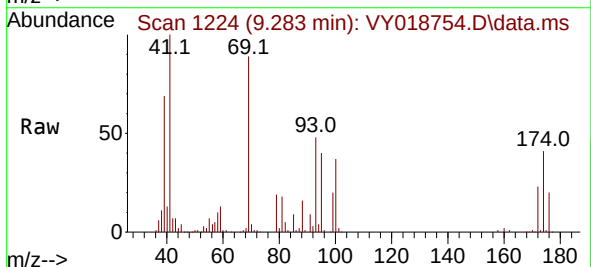
Tgt Ion: 83 Resp: 261031
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 9.0 7.4 11.0

Manual Integrations
APPROVED

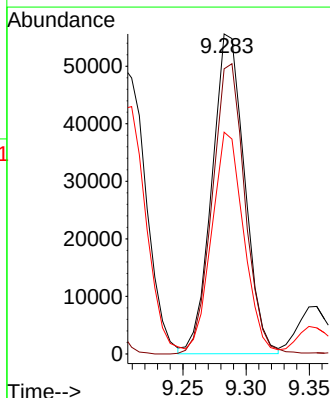
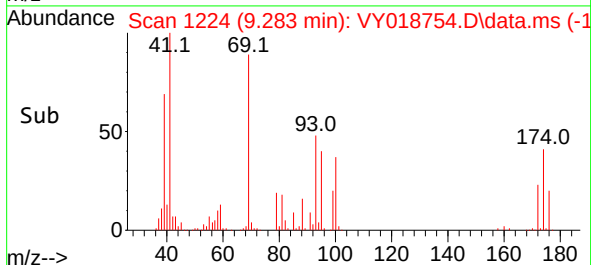
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

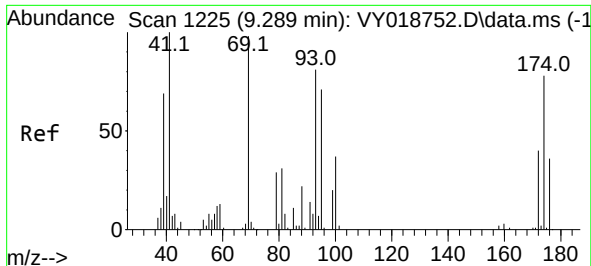


#48
Methyl methacrylate
Concen: 163.175 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



Tgt Ion: 41 Resp: 100031
Ion Ratio Lower Upper
41 100
69 90.5 84.1 126.1
39 68.0 43.6 65.4#





#49

1,4-Dioxane

Concen: 3012.309 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 2357

Ion Ratio Lower Upper

88 100

43 34.5 0.0 0.0

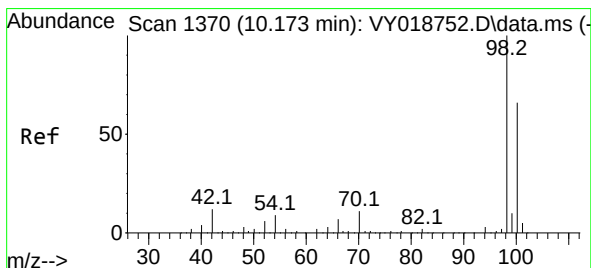
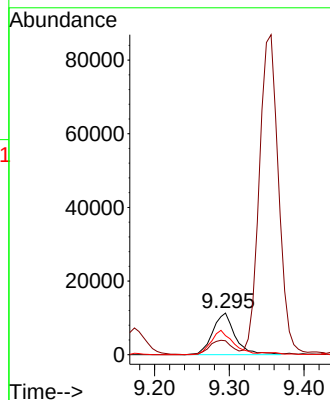
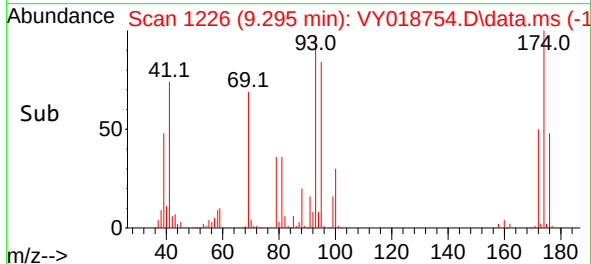
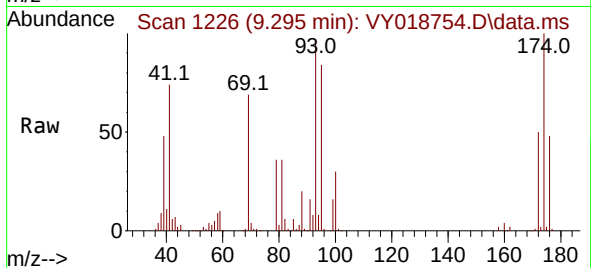
58 57.1 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#50

Toluene-d8

Concen: 154.866 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018754.D

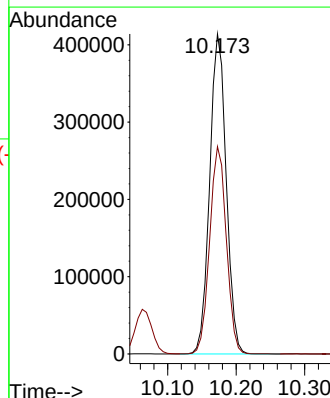
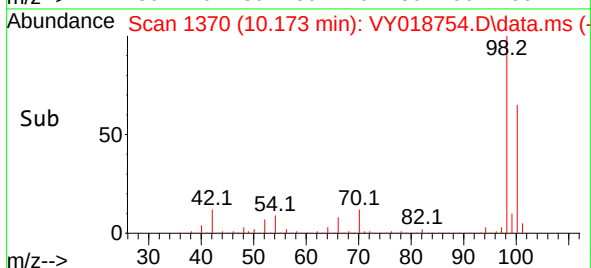
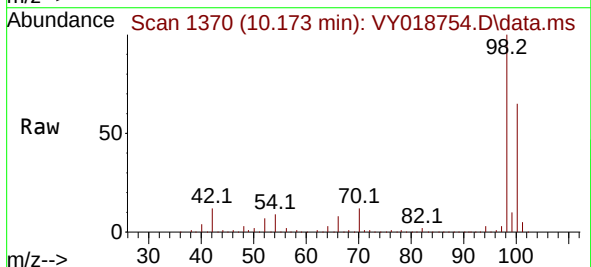
Acq: 09 Jul 2024 13:13

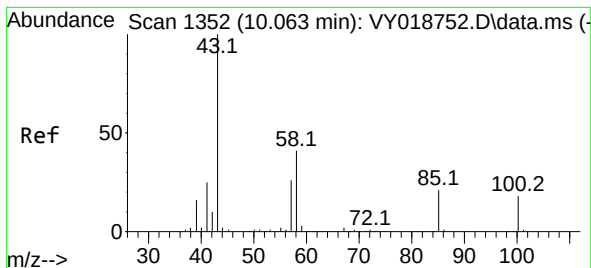
Tgt Ion: 98 Resp: 693281

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0





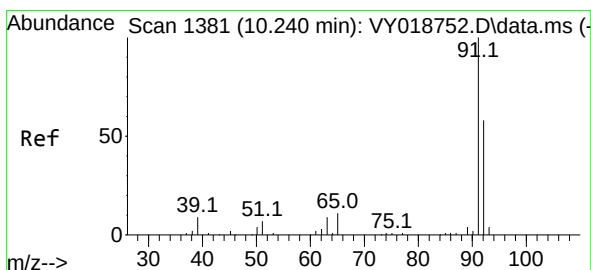
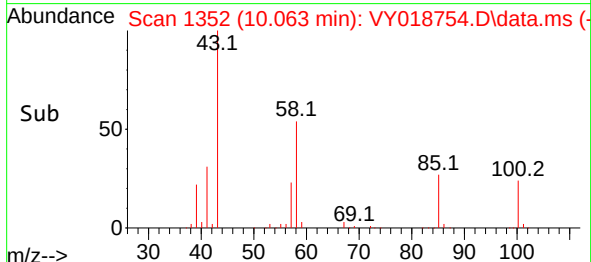
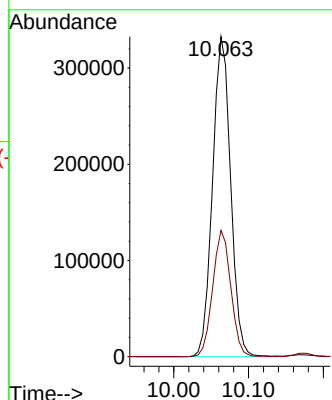
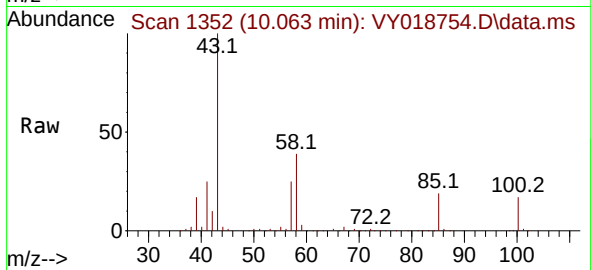
#51
4-Methyl-2-Pentanone
Concen: 812.996 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 55982
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5

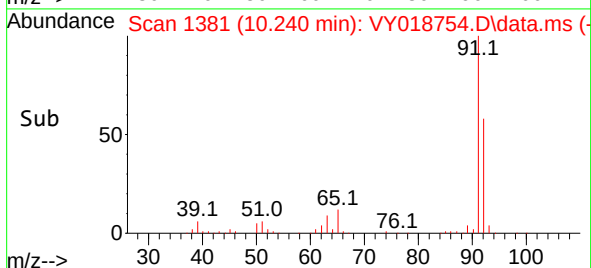
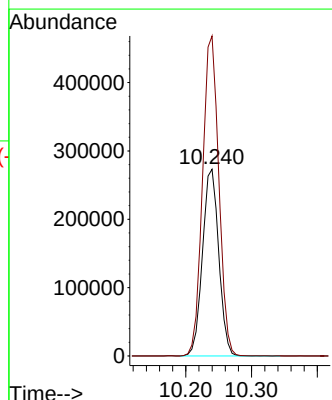
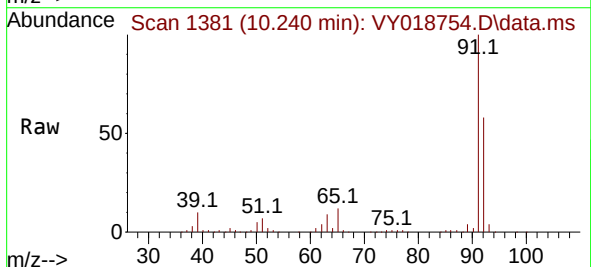
Manual Integrations
APPROVED

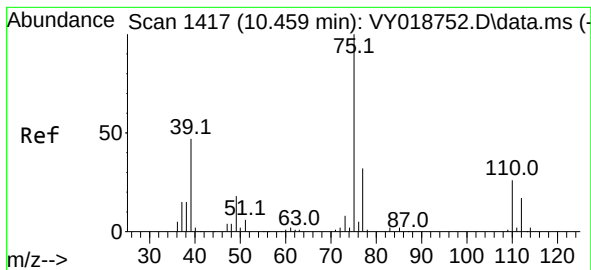
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#52
Toluene
Concen: 149.180 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion: 92 Resp: 469035
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.6





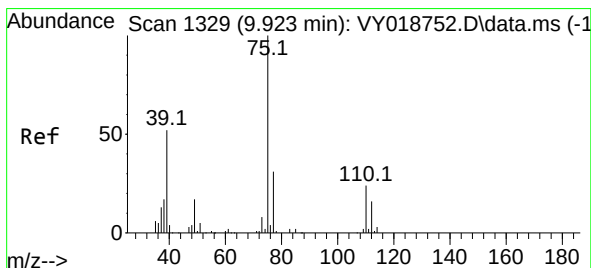
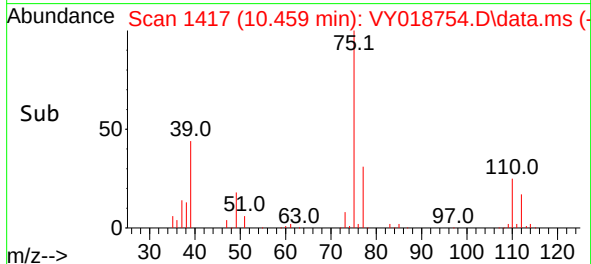
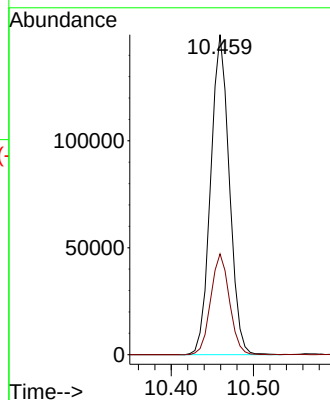
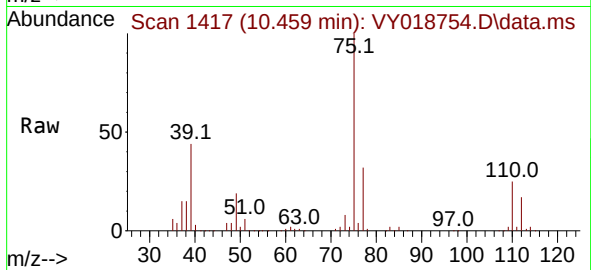
#53
t-1,3-Dichloropropene
Concen: 163.638 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 235668
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

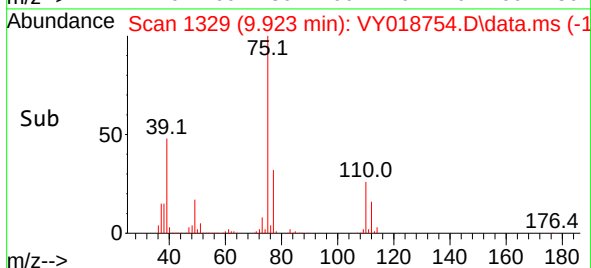
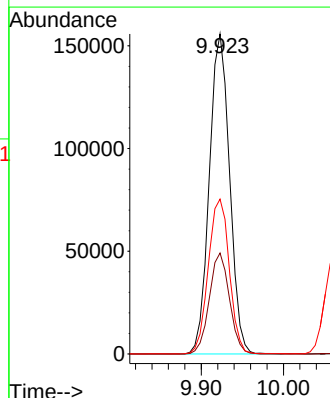
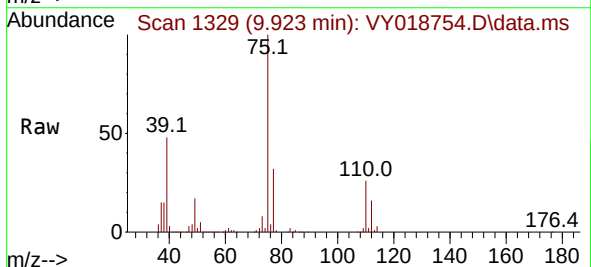
Manual Integrations
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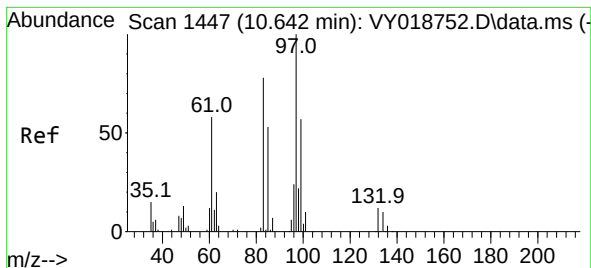
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#54
cis-1,3-Dichloropropene
Concen: 158.155 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

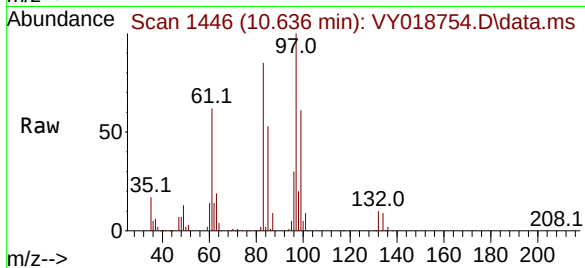
Tgt Ion: 75 Resp: 267211
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 48.4 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 151.836 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

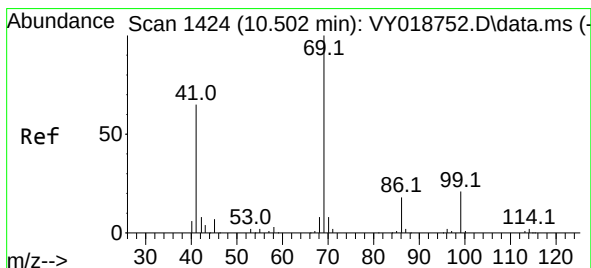
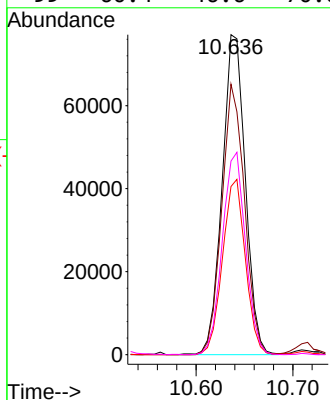
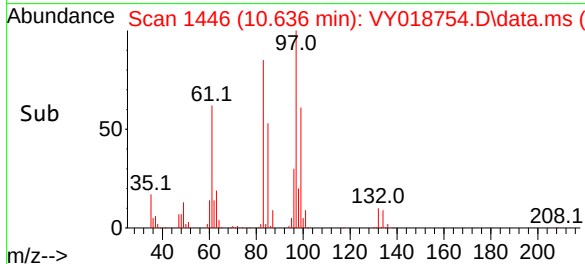
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



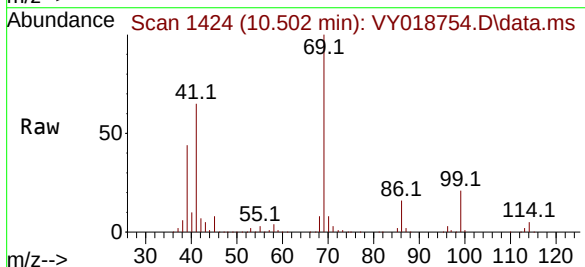
Tgt Ion: 97 Resp: 128379
Ion Ratio Lower Upper
97 100
83 84.5 67.5 101.3
85 52.6 42.9 64.3
99 60.4 46.6 70.0

Manual Integrations
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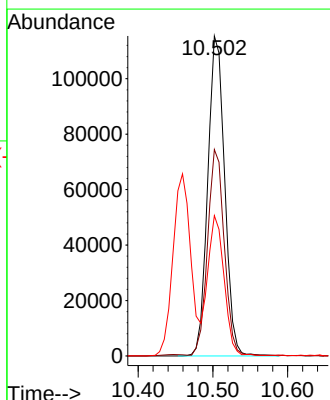
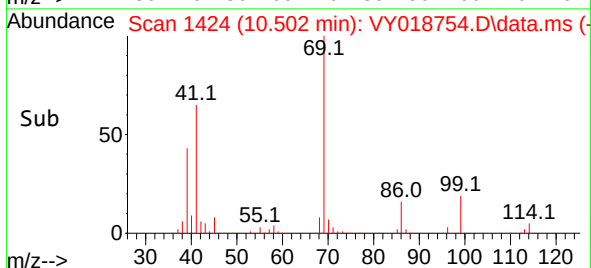
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

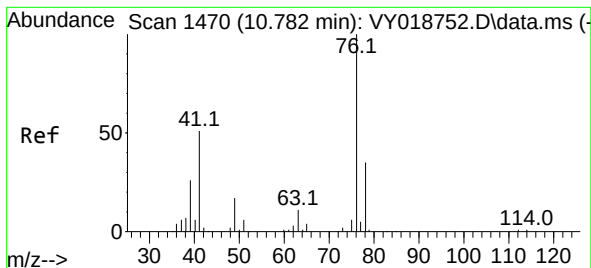


#56
Ethyl methacrylate
Concen: 162.947 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



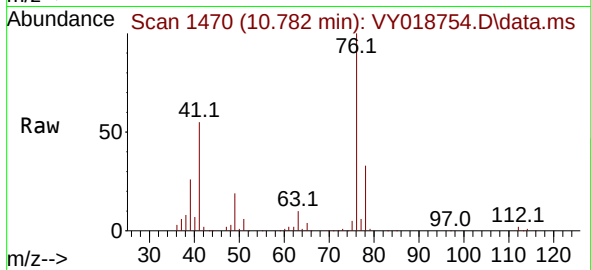
Tgt Ion: 69 Resp: 181387
Ion Ratio Lower Upper
69 100
41 63.5 42.3 63.5#
39 41.8 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 154.060 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

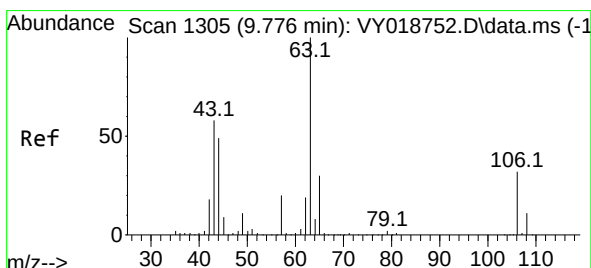
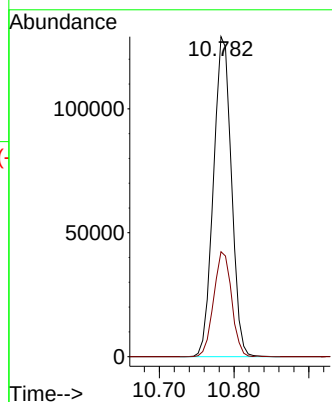
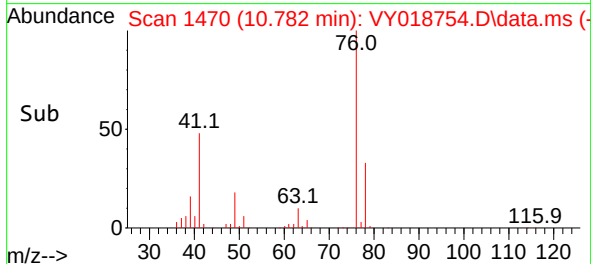
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



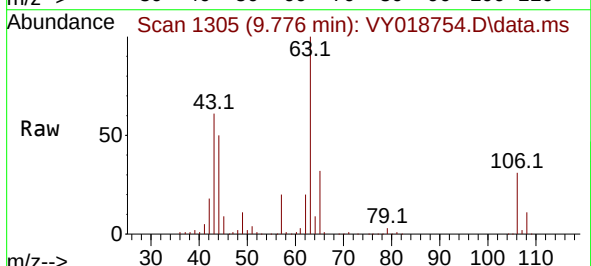
Tgt Ion: 76 Resp: 215932
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

Manual Integrations
APPROVED

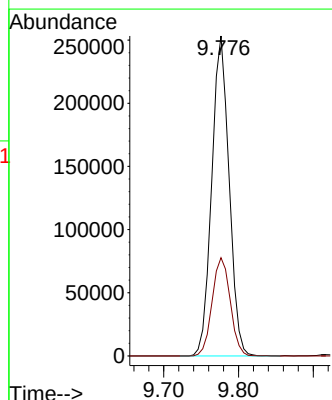
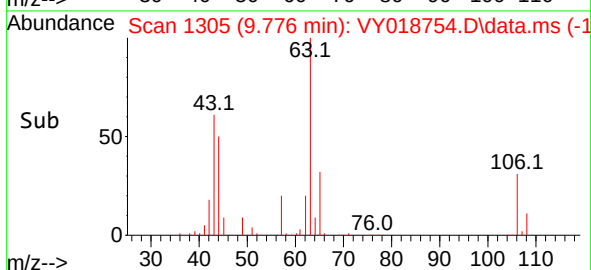
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

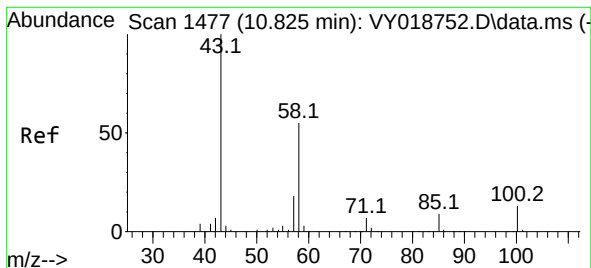


#58
2-Chloroethyl Vinyl ether
Concen: 767.967 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



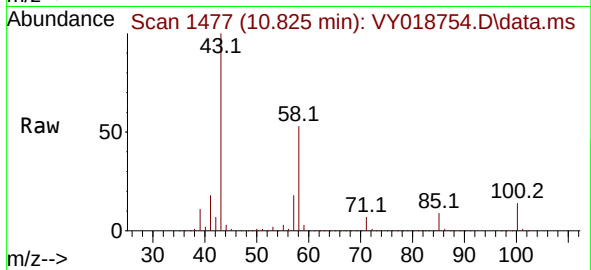
Tgt Ion: 63 Resp: 408420
Ion Ratio Lower Upper
63 100
106 31.9 23.7 35.5





#59
2-Hexanone
Concen: 844.680 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

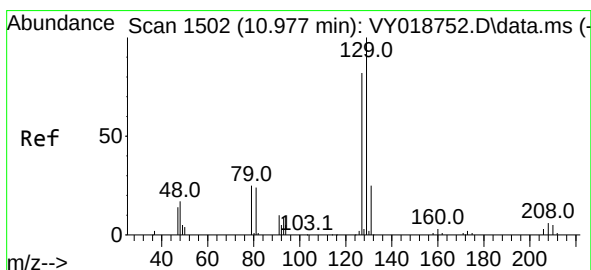
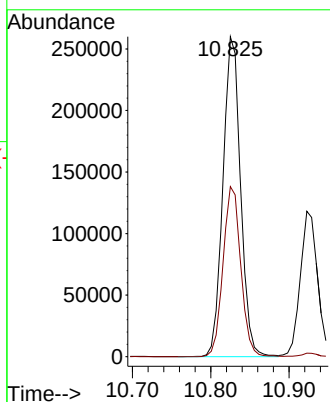
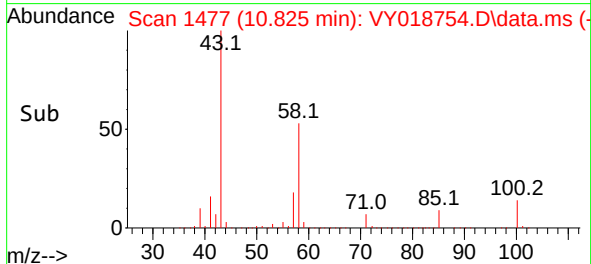
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 40691
Ion Ratio Lower Upper
43 100
58 53.4 31.4 94.0

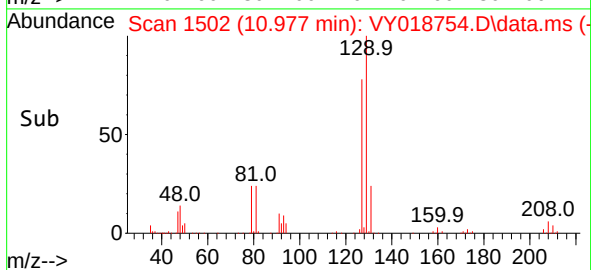
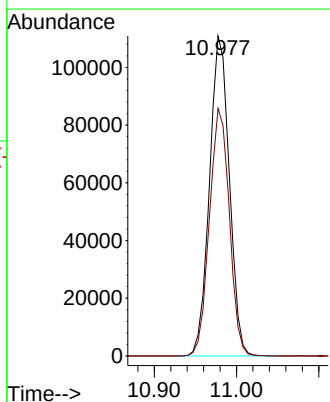
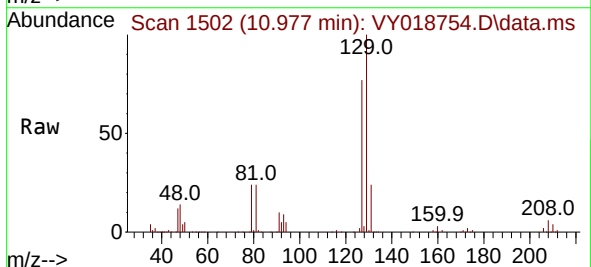
Manual Integrations
APPROVED

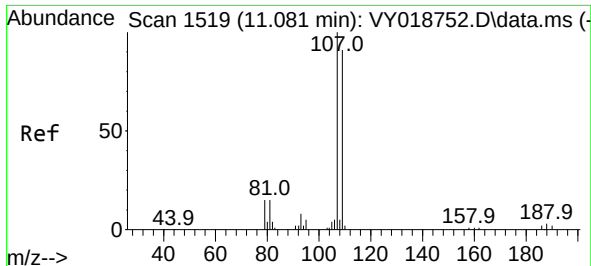
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#60
Dibromochloromethane
Concen: 159.907 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion:129 Resp: 185769
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





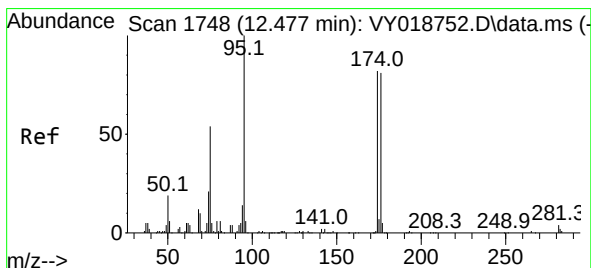
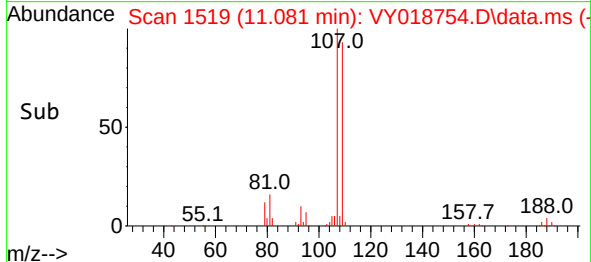
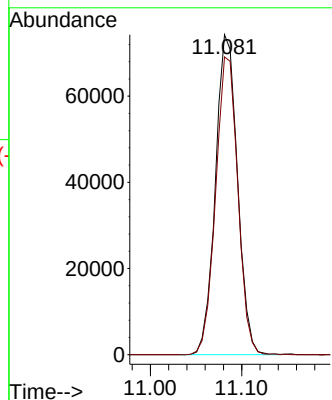
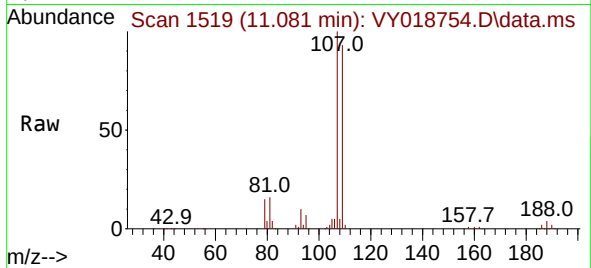
#61
1,2-Dibromoethane
Concen: 151.347 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 124400
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

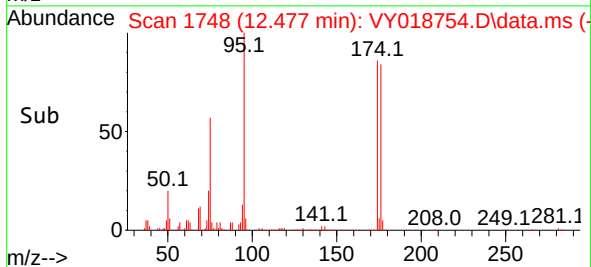
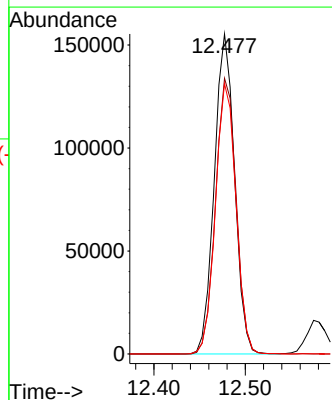
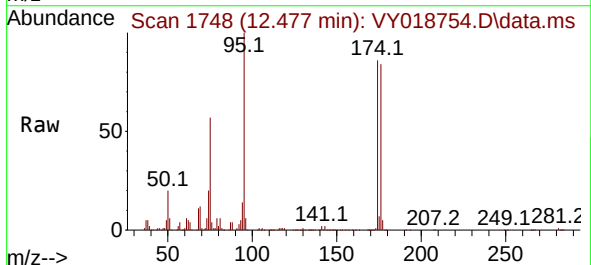
Manual Integrations
APPROVED

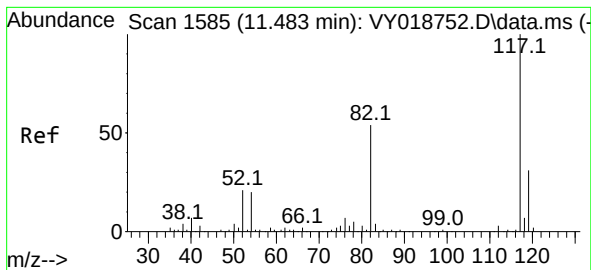
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#62
4-Bromofluorobenzene
Concen: 156.370 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

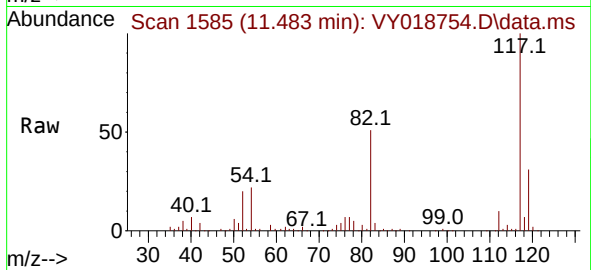
Tgt Ion: 95 Resp: 239057
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.6
176 85.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

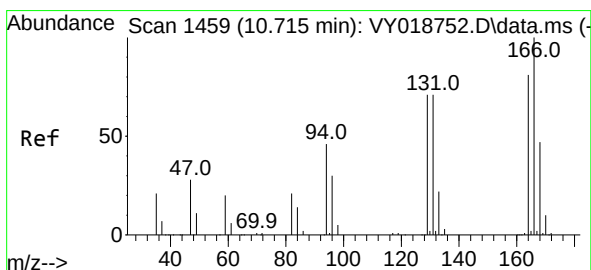
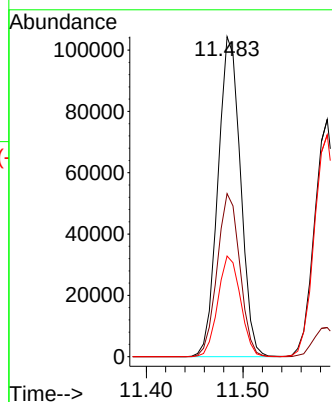
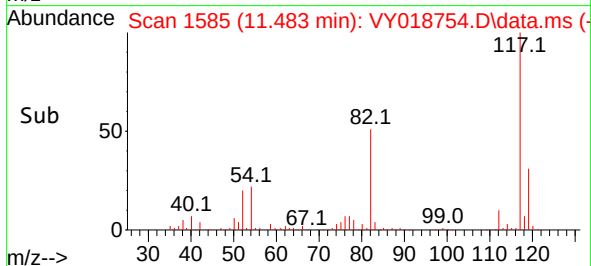
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



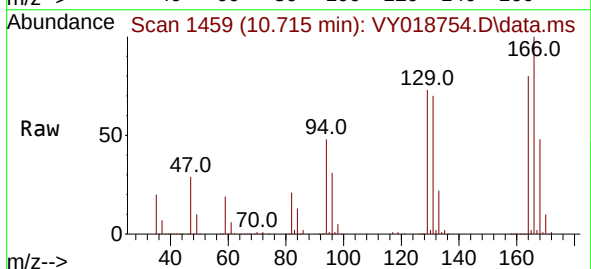
Tgt Ion:117 Resp: 16890
Ion Ratio Lower Upper
117 100
82 50.9 42.4 63.6
119 31.4 25.9 38.9

Manual Integrations
APPROVED

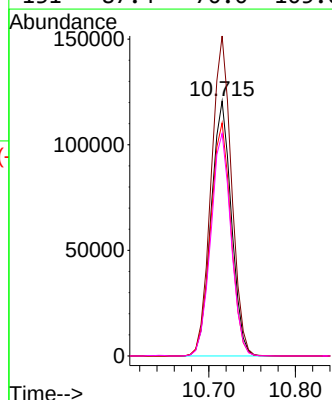
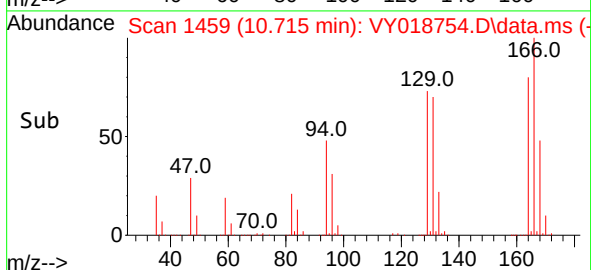
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

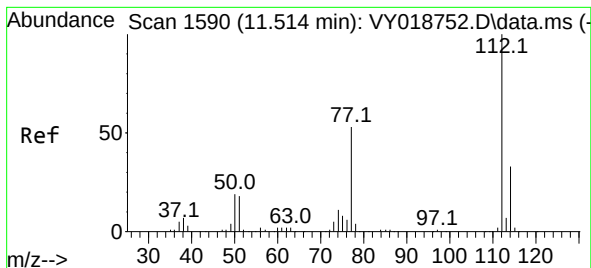


#64
Tetrachloroethene
Concen: 143.505 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



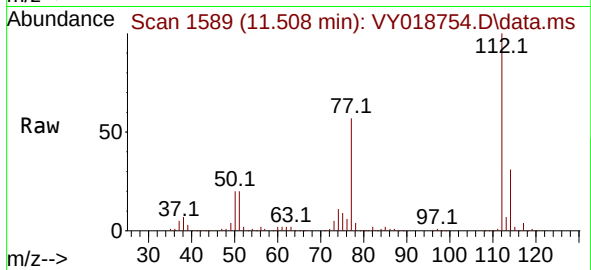
Tgt Ion:164 Resp: 196191
Ion Ratio Lower Upper
164 100
166 125.6 102.6 154.0
129 91.5 72.0 108.0
131 87.4 70.0 105.0





#65
Chlorobenzene
Concen: 148.736 ug/l
RT: 11.508 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

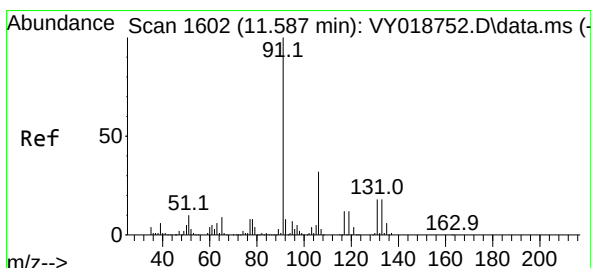
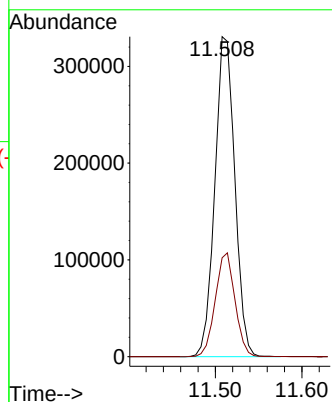
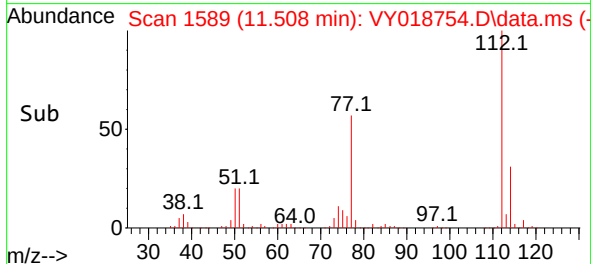
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



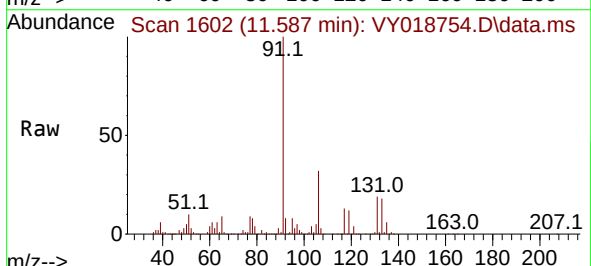
Tgt Ion:112 Resp: 529948
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6

Manual Integrations
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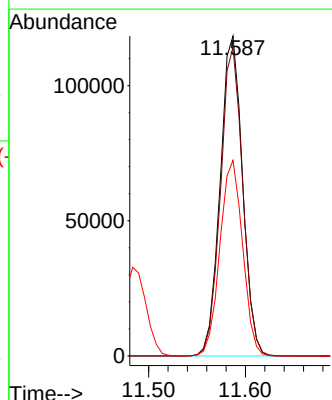
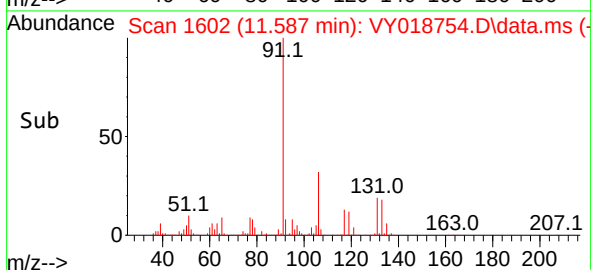
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

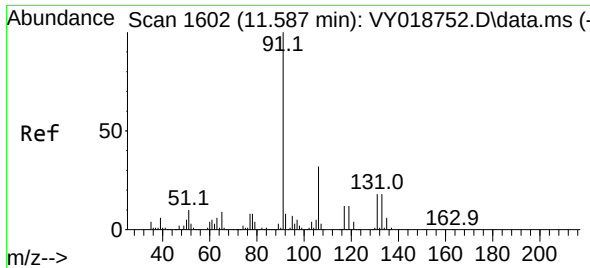


#66
1,1,1,2-Tetrachloroethane
Concen: 154.521 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



Tgt Ion:131 Resp: 189690
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 62.1 34.1 102.2





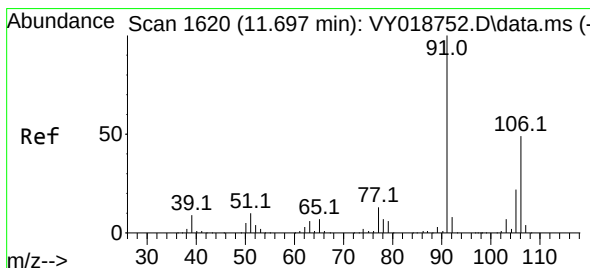
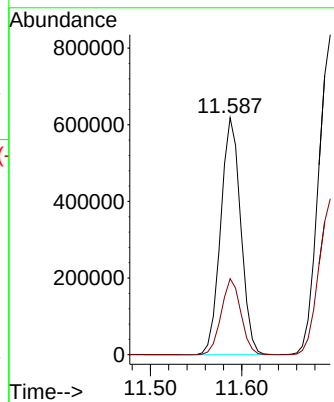
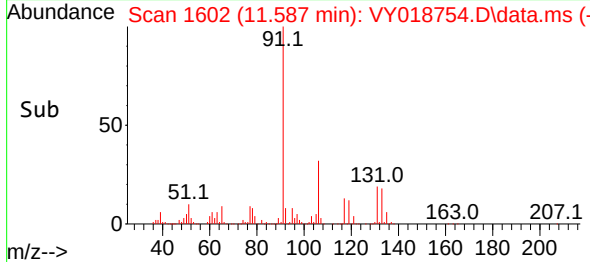
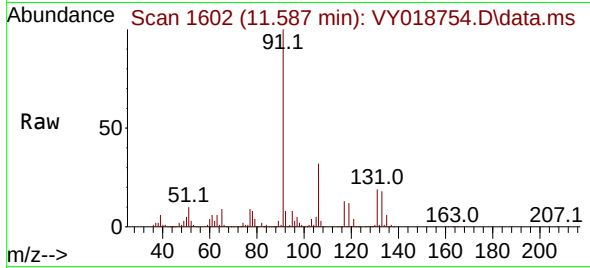
#67
Ethyl Benzene
Concen: 151.009 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 942562
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

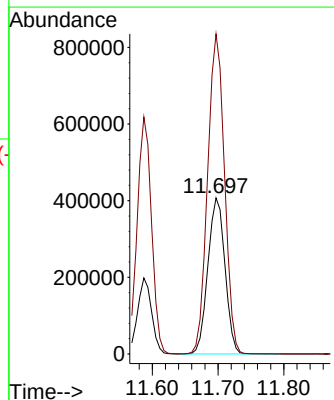
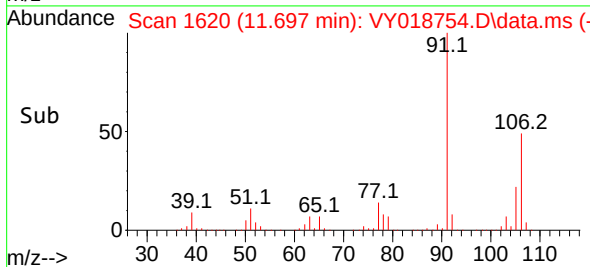
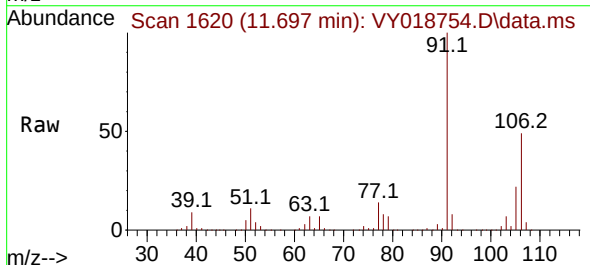
Manual Integrations
APPROVED

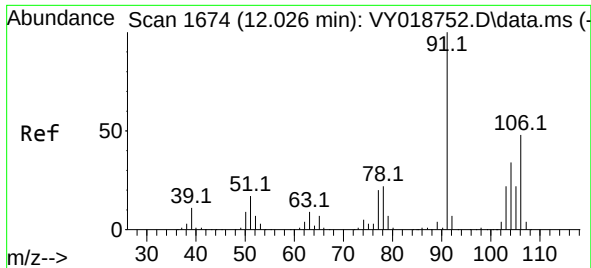
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#68
m/p-Xylenes
Concen: 300.462 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion:106 Resp: 735946
Ion Ratio Lower Upper
106 100
91 202.6 156.0 234.0





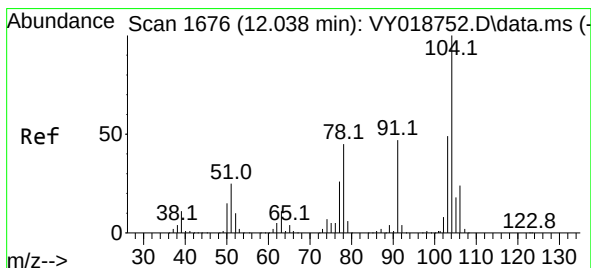
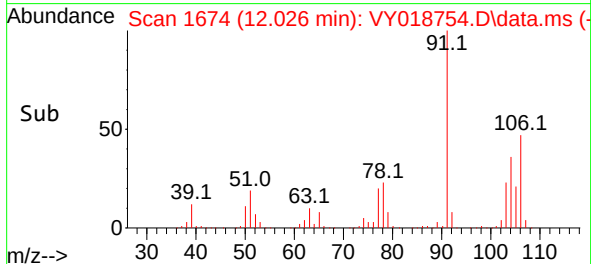
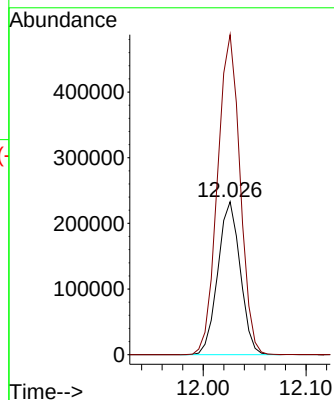
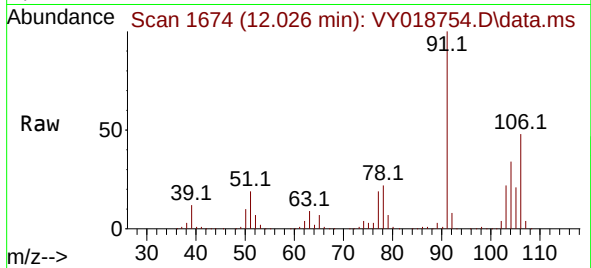
#69
o-Xylene
Concen: 152.862 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 352000
Ion Ratio Lower Upper
106 100
91 211.0 103.6 310.8

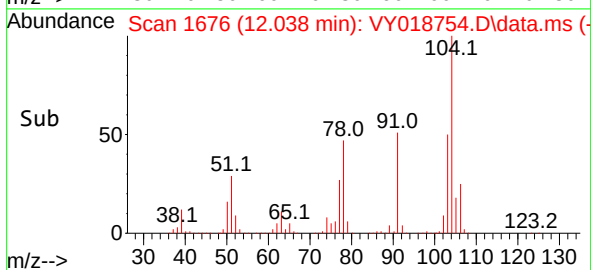
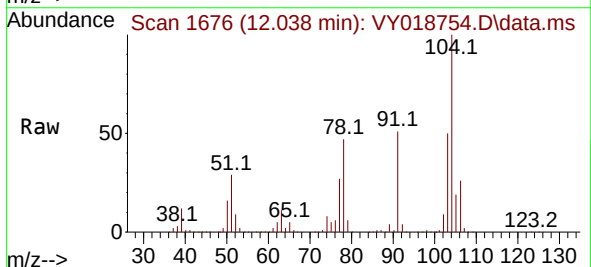
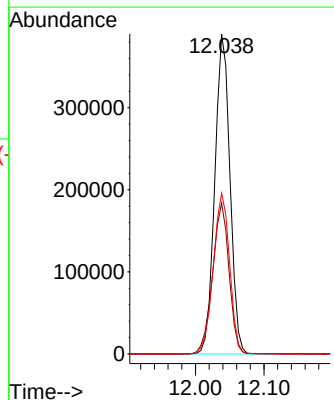
Manual Integrations
APPROVED

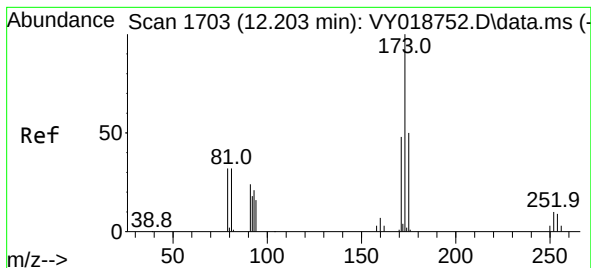
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#70
Styrene
Concen: 155.463 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion:104 Resp: 597337
Ion Ratio Lower Upper
104 100
78 51.0 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 161.006 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 10773

Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.3

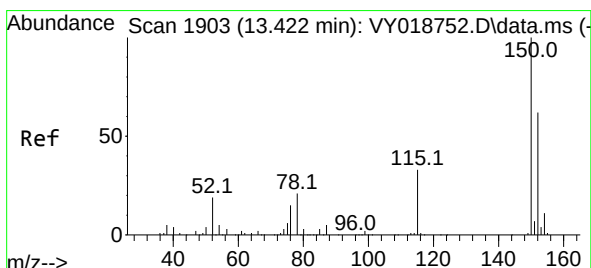
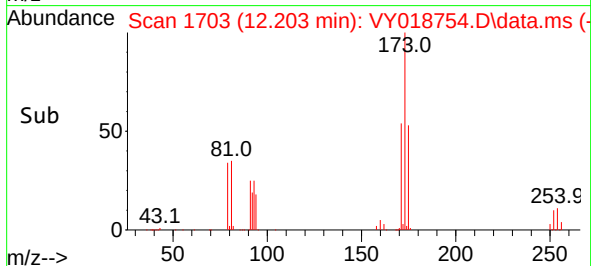
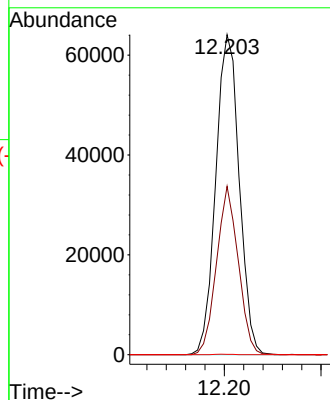
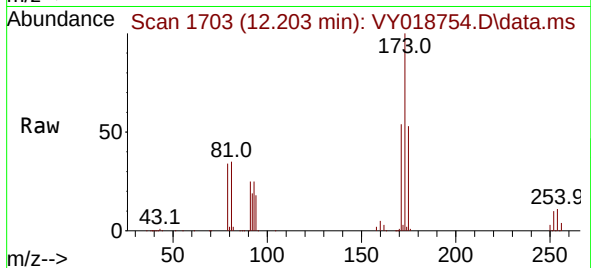
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

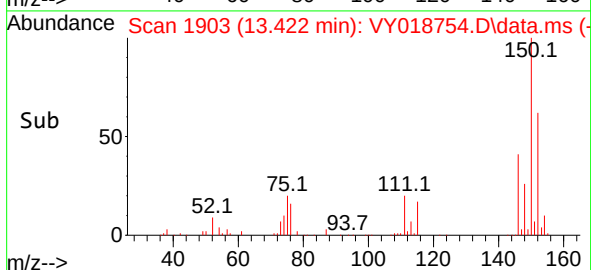
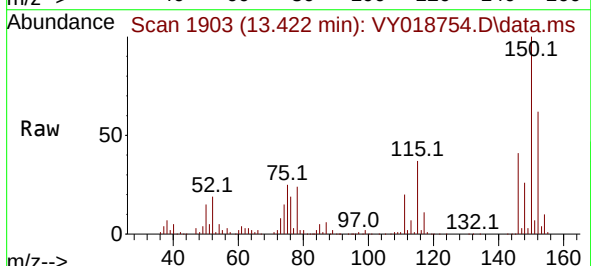
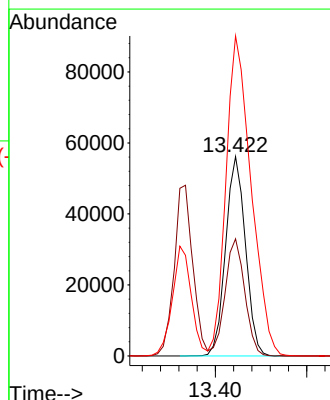
Tgt Ion:152 Resp: 84702

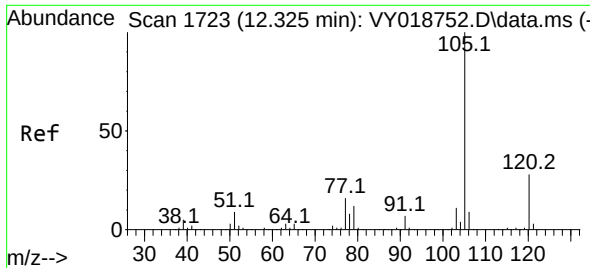
Ion Ratio Lower Upper

152 100

115 58.2 28.2 84.7

150 203.4 0.0 345.6





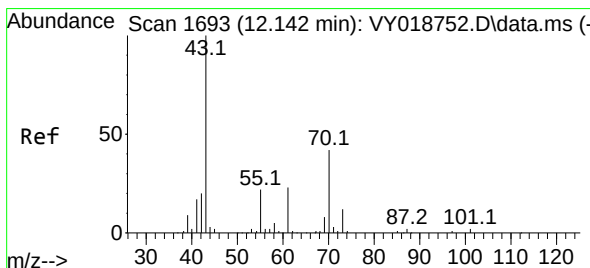
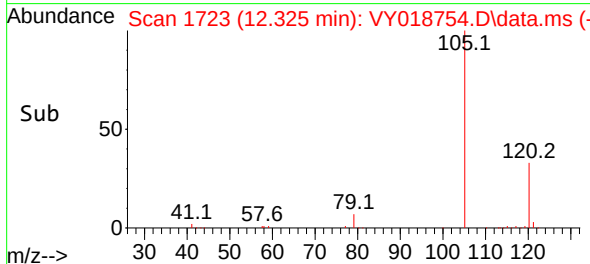
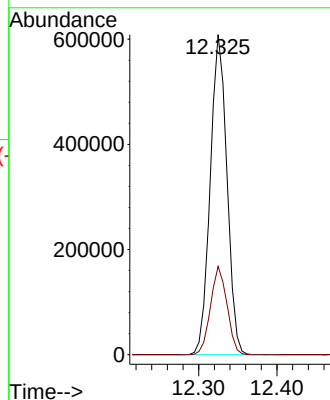
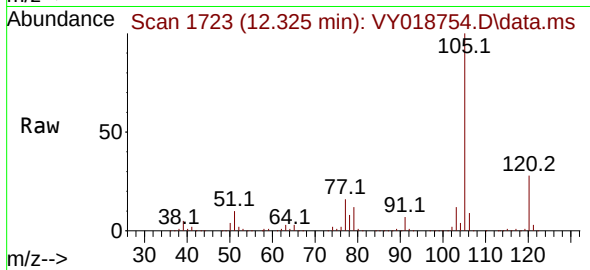
#73
Isopropylbenzene
Concen: 145.275 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 90056
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

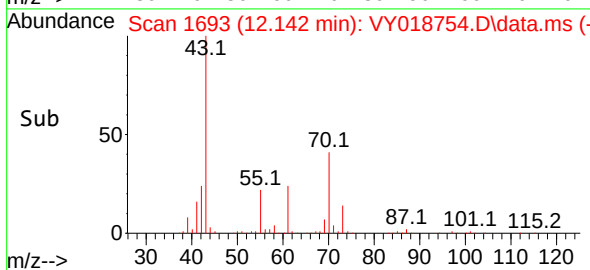
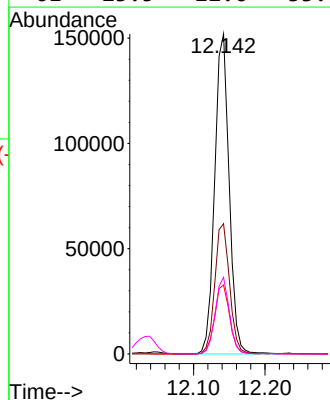
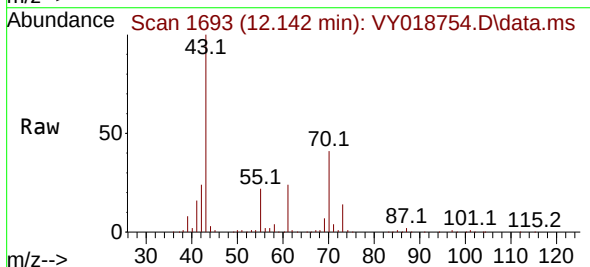
Manual Integrations
APPROVED

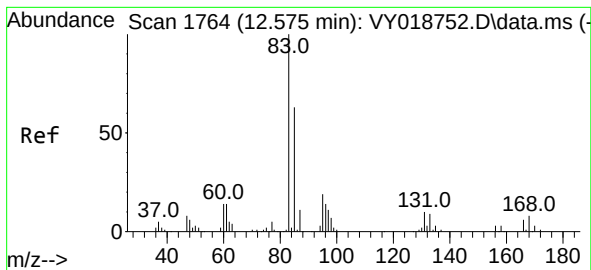
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#74
N-ethyl acetate
Concen: 168.277 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion: 43 Resp: 213335
Ion Ratio Lower Upper
43 100
70 41.7 41.4 62.2
55 22.4 23.3 34.9#
61 23.5 22.6 33.8





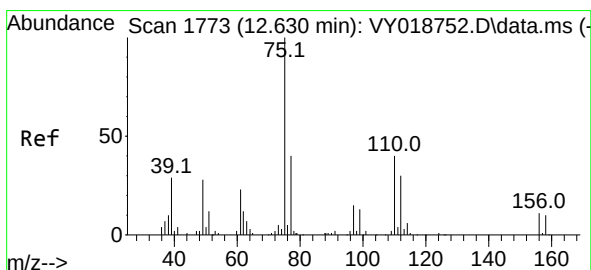
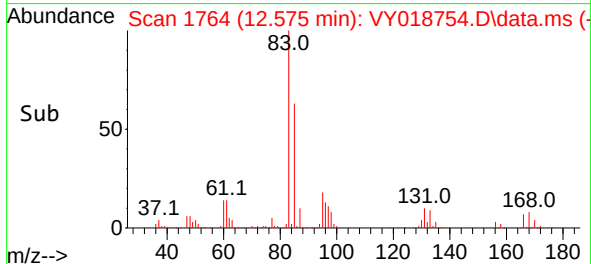
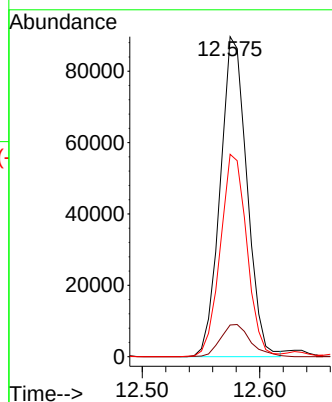
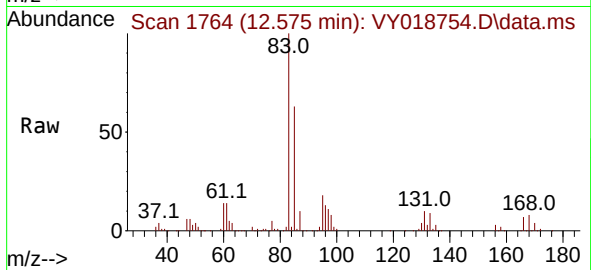
#75
1,1,2,2-Tetrachloroethane
Concen: 144.930 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 14163
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 63.1 32.0 96.0

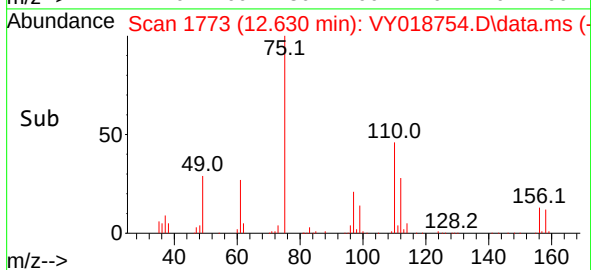
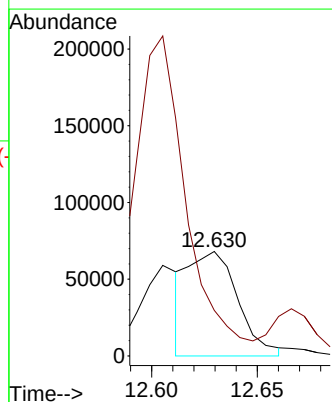
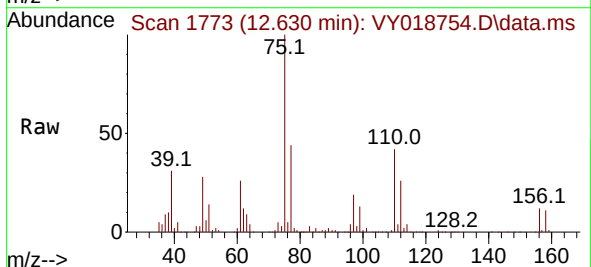
Manual Integrations
APPROVED

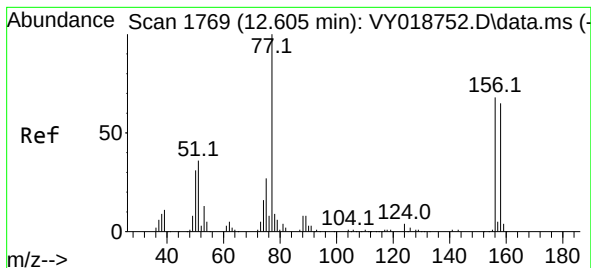
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#76
1,2,3-Trichloropropane
Concen: 157.672 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Tgt Ion: 75 Resp: 112324
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 145.988 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

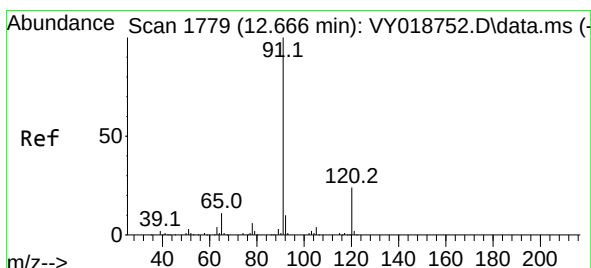
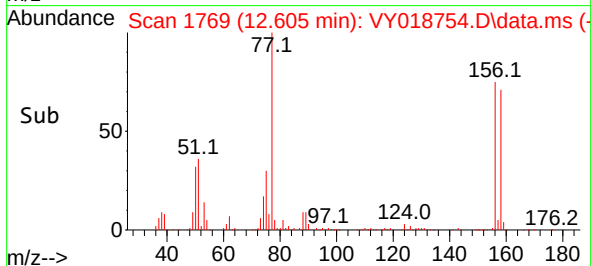
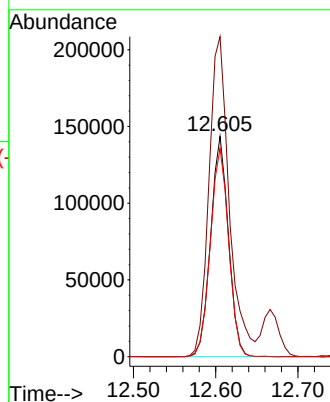
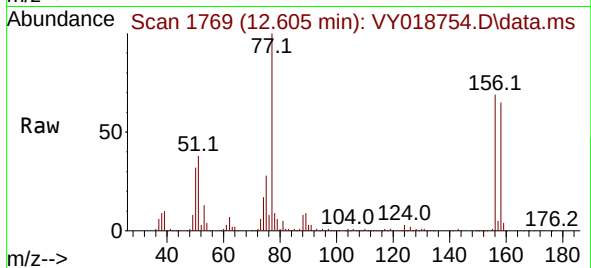
VSTDIC150

Tgt Ion:	156	Resp:	21604
Ion Ratio	Lower	Upper	
156	100		
77	165.4	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#78

n-propylbenzene

Concen: 144.048 ug/l

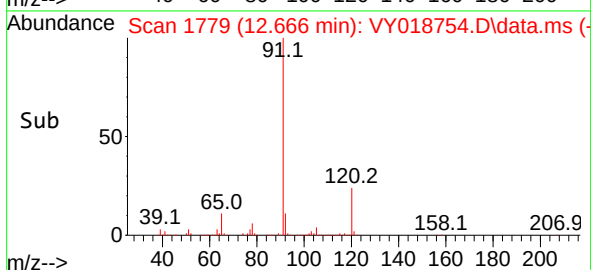
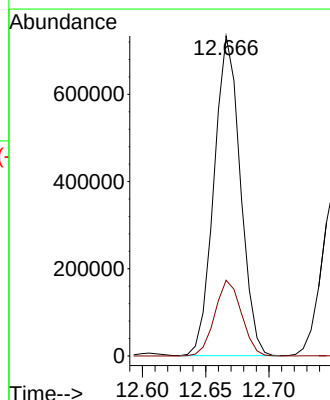
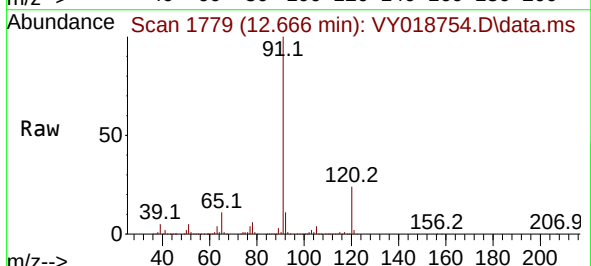
RT: 12.666 min Scan# 1779

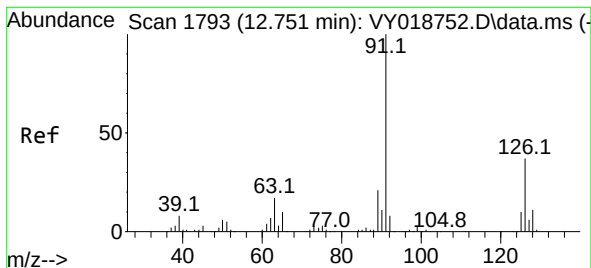
Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Tgt Ion:	91	Resp:	1060414
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





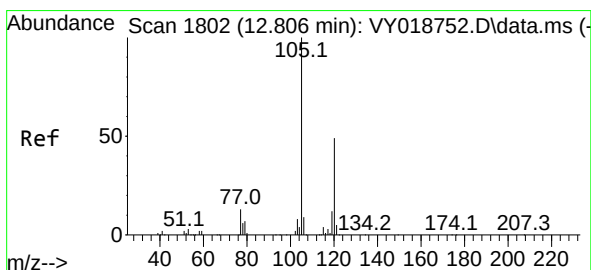
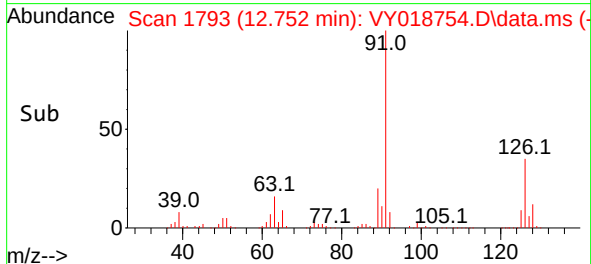
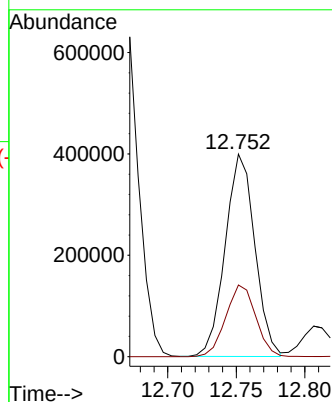
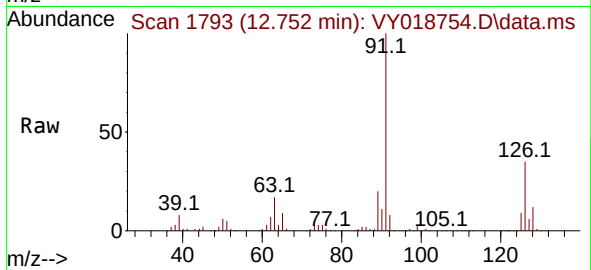
#79
2-Chlorotoluene
Concen: 145.179 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 60094
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5

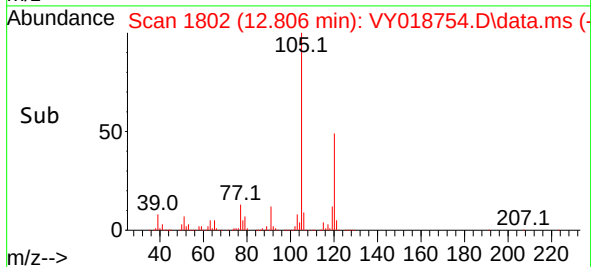
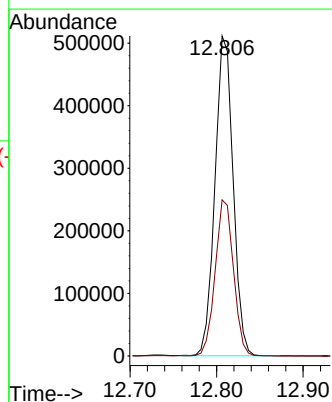
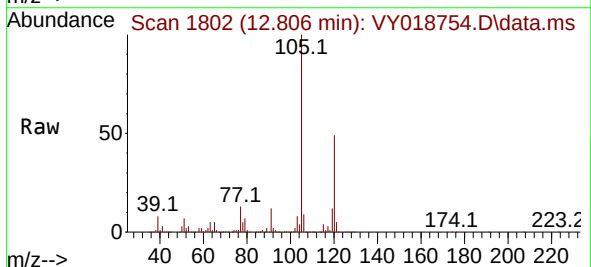
Manual Integrations
APPROVED

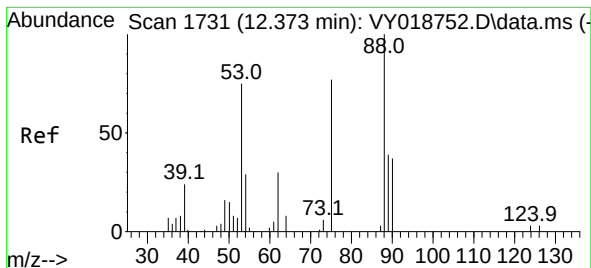
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 146.743 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

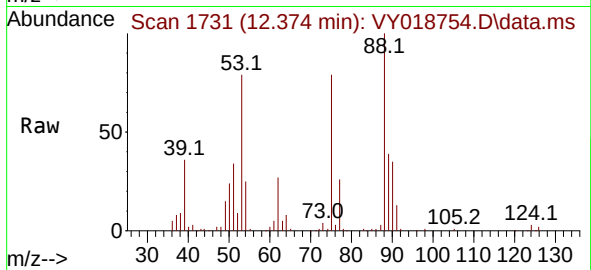
Tgt Ion:105 Resp: 744306
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 163.272 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

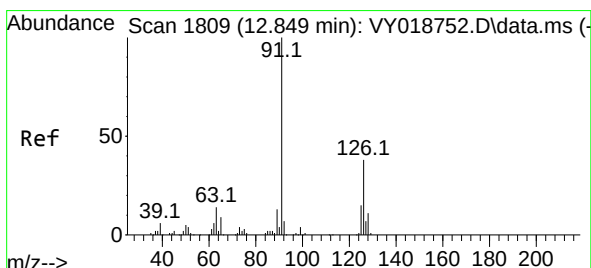
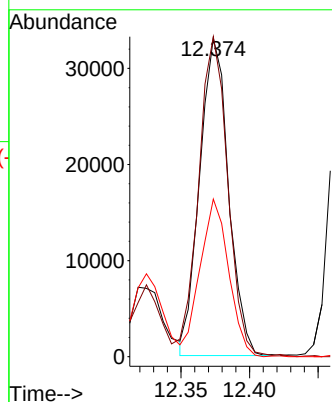
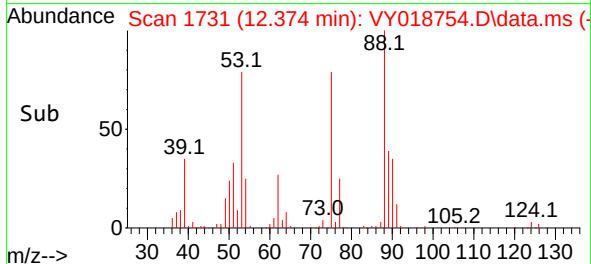
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 48397
Ion Ratio Lower Upper
75 100
53 102.4 66.8 100.2
89 49.4 35.8 53.6

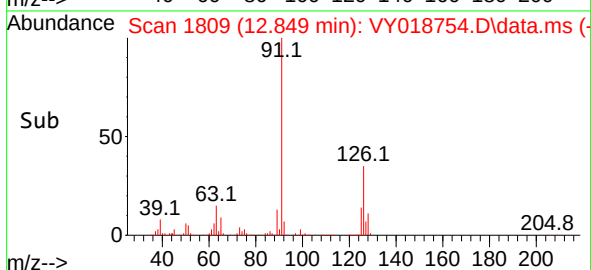
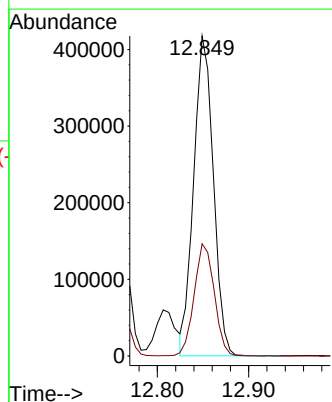
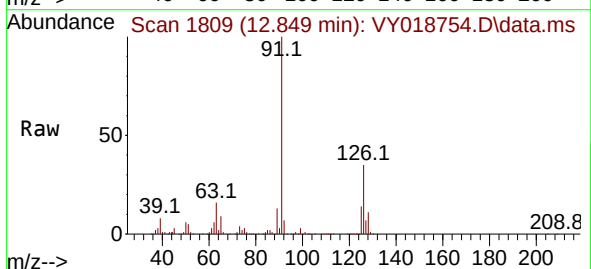
Manual Integrations
APPROVED

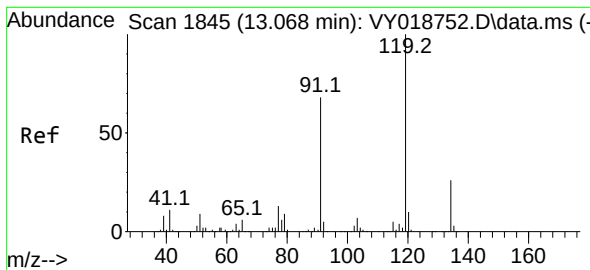
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#82
4-Chlorotoluene
Concen: 146.282 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

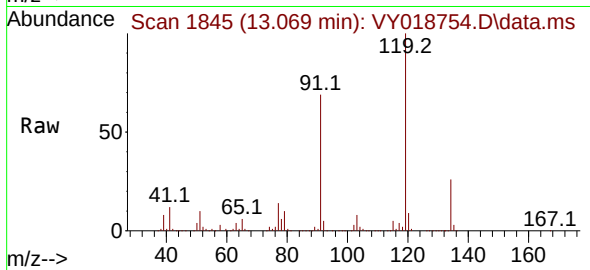
Tgt Ion: 91 Resp: 623503
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 145.060 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

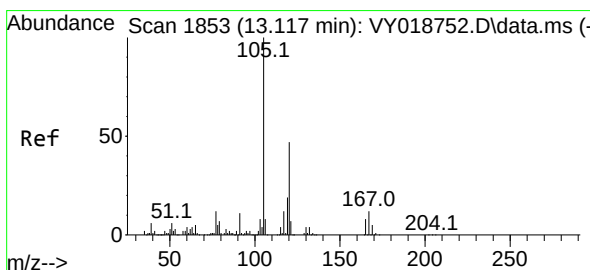
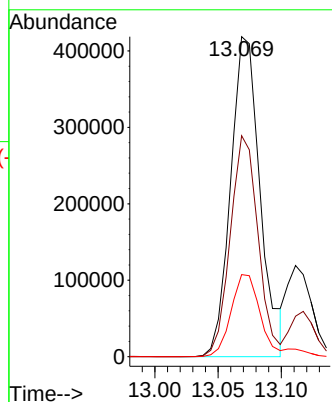
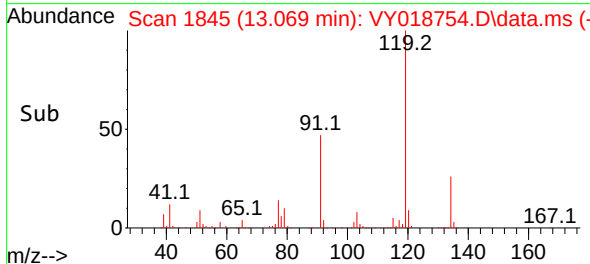
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



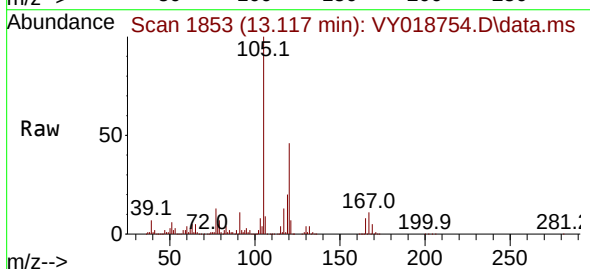
Tgt Ion:119 Resp: 679280
Ion Ratio Lower Upper
119 100
91 65.2 31.3 93.8
134 26.8 13.4 40.1

Manual Integrations
APPROVED

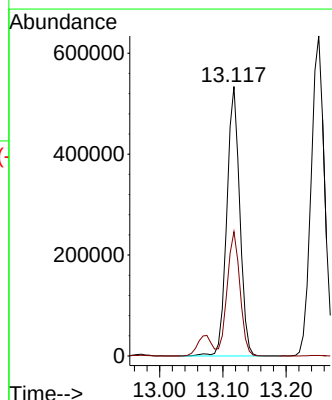
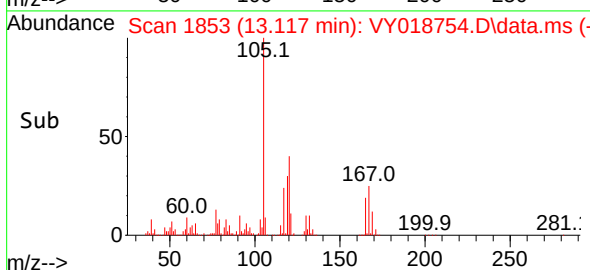
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

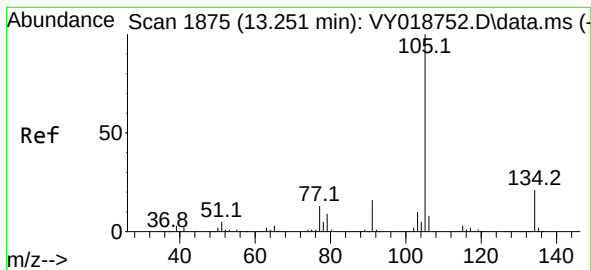


#84
1,2,4-Trimethylbenzene
Concen: 149.661 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



Tgt Ion:105 Resp: 754338
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





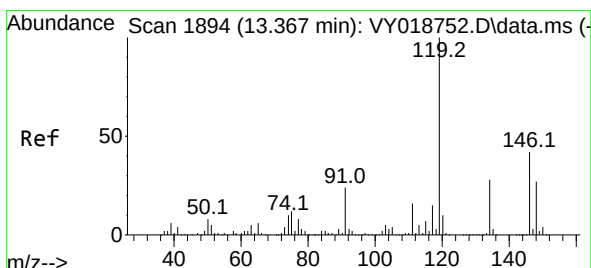
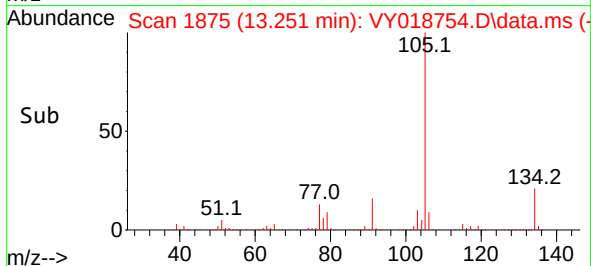
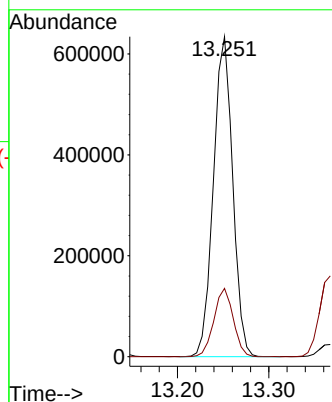
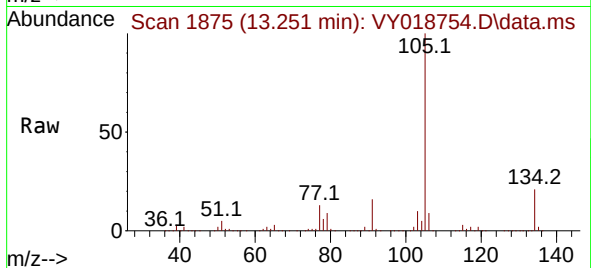
#85
 sec-Butylbenzene
 Concen: 139.558 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018754.D
 Acq: 09 Jul 2024 13:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 927614
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.1

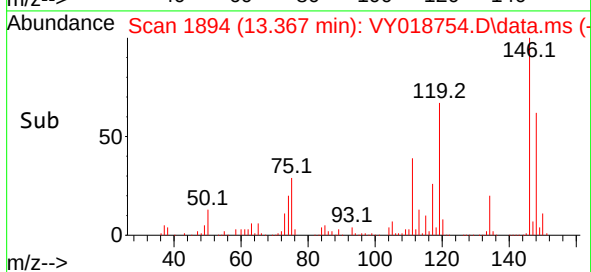
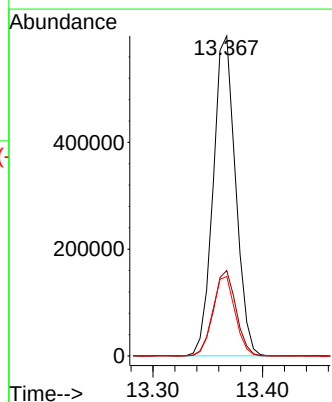
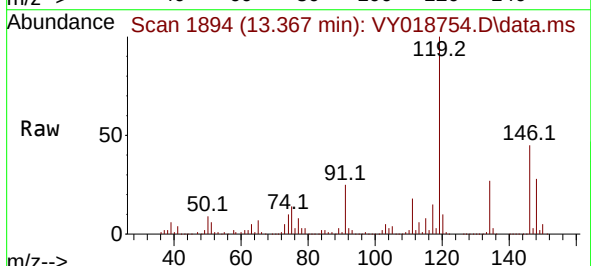
Manual Integrations
 APPROVED

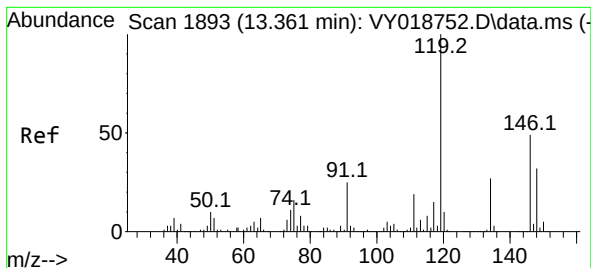
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#86
 p-Isopropyltoluene
 Concen: 148.130 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018754.D
 Acq: 09 Jul 2024 13:13

Tgt Ion:119 Resp: 850003
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 150.077 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 43621

Ion Ratio Lower Upper

146 100

111 39.8 19.0 57.0

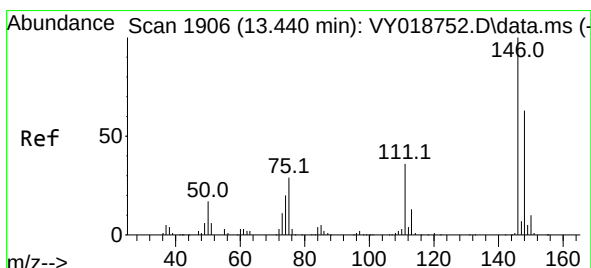
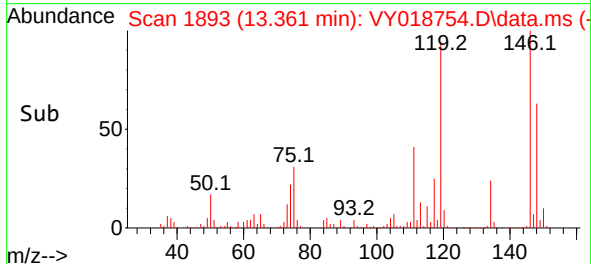
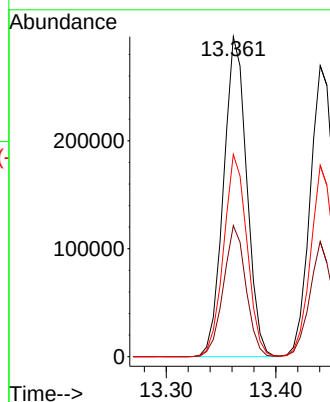
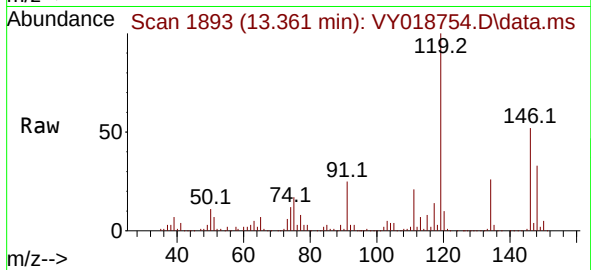
148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#88

1,4-Dichlorobenzene

Concen: 143.047 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

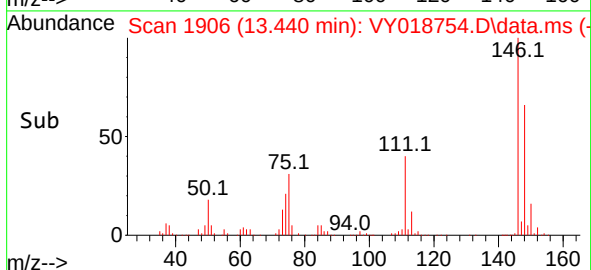
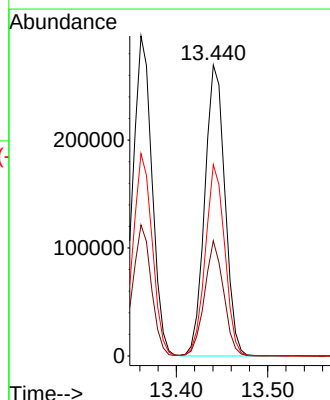
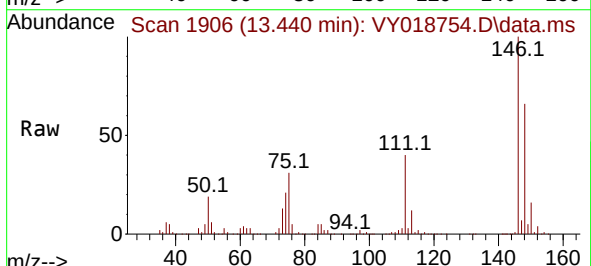
Tgt Ion:146 Resp: 412087

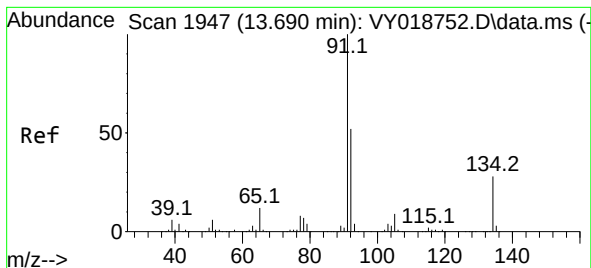
Ion Ratio Lower Upper

146 100

111 37.5 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 139.455 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018754.D

Acq: 09 Jul 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 725469

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

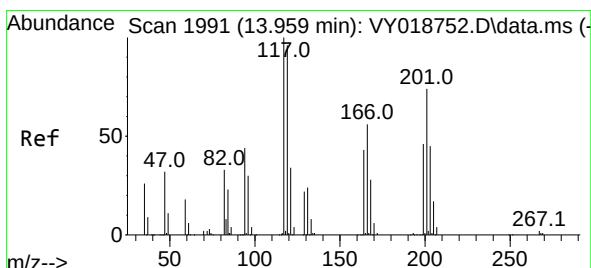
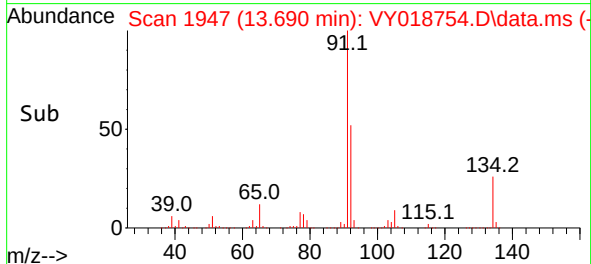
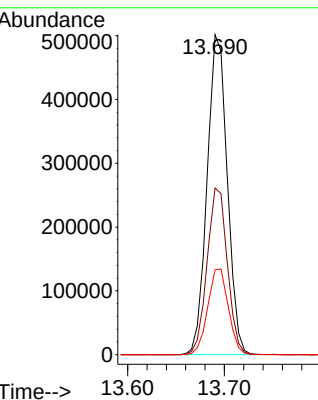
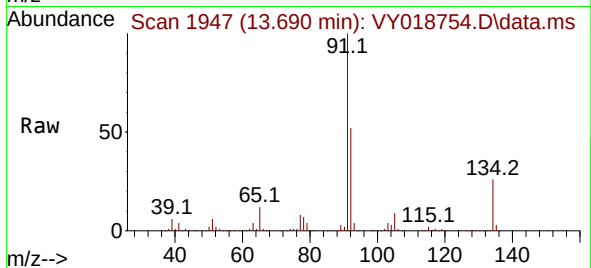
134 27.5 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#90

Hexachloroethane

Concen: 149.151 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018754.D

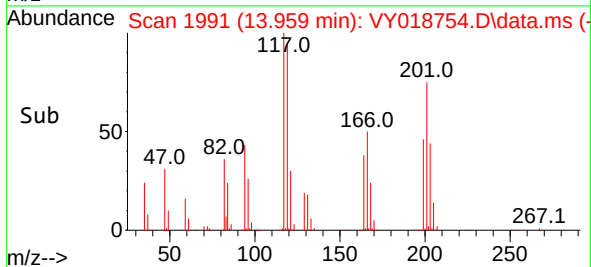
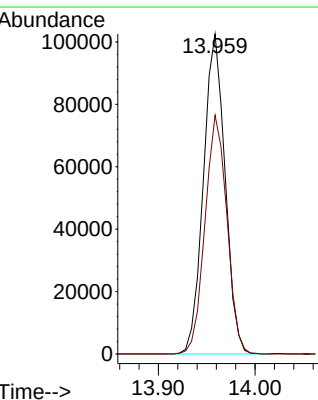
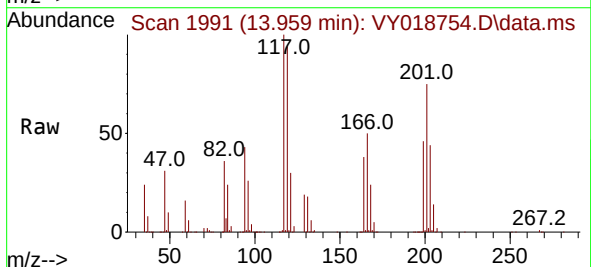
Acq: 09 Jul 2024 13:13

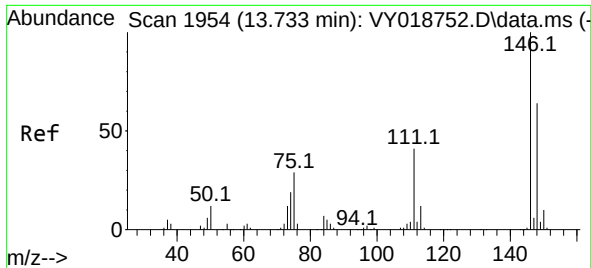
Tgt Ion:117 Resp: 159167

Ion Ratio Lower Upper

117 100

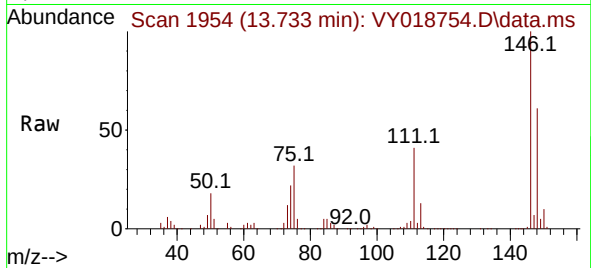
201 75.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 145.123 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

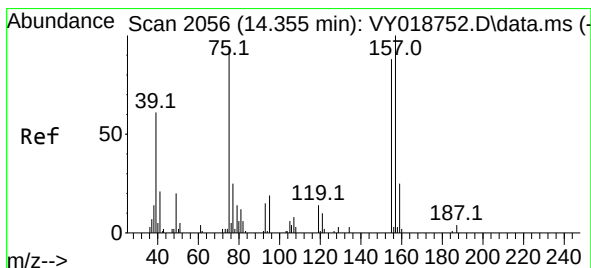
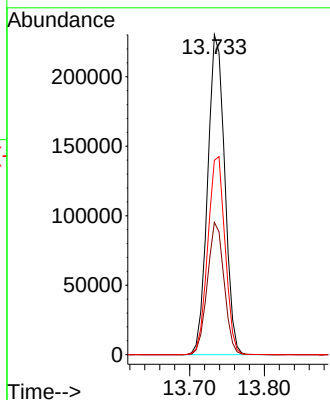
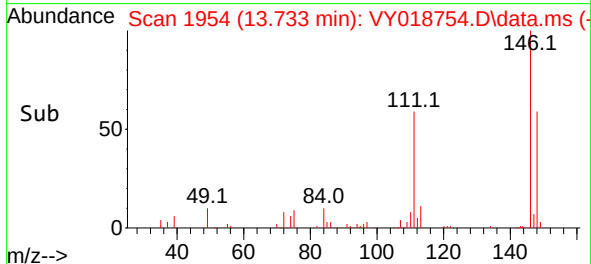
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



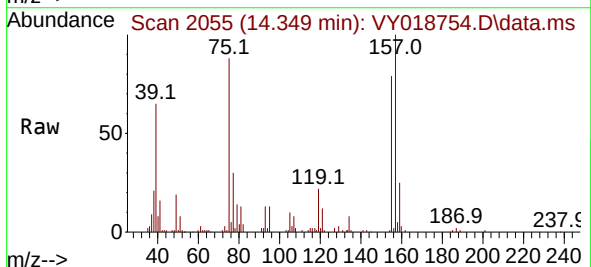
Tgt Ion:146 Resp: 364369
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 62.9 31.8 95.4

Manual Integrations
APPROVED

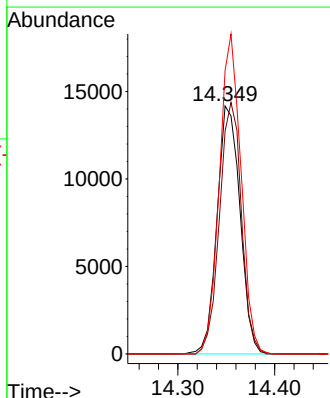
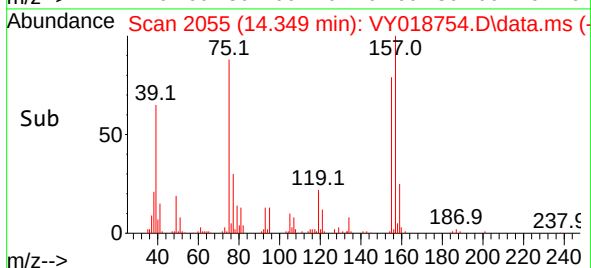
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

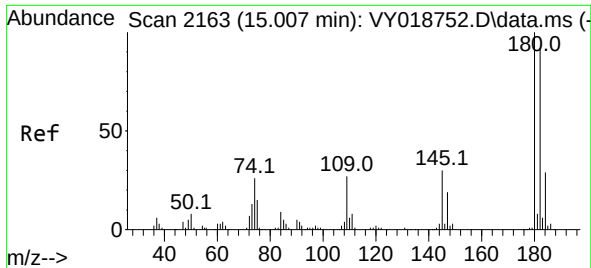


#92
1,2-Dibromo-3-Chloropropane
Concen: 147.374 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



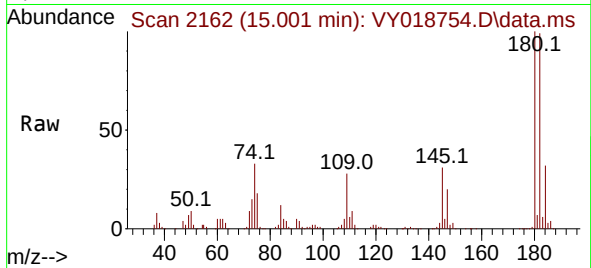
Tgt Ion: 75 Resp: 23337
Ion Ratio Lower Upper
75 100
155 96.8 48.6 145.8
157 121.3 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 149.908 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

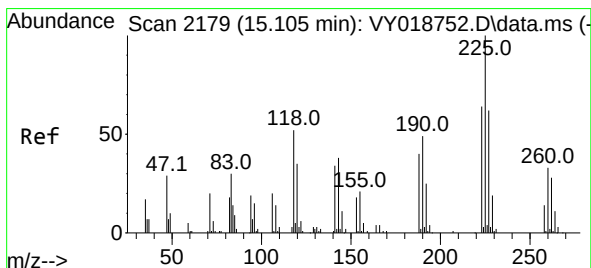
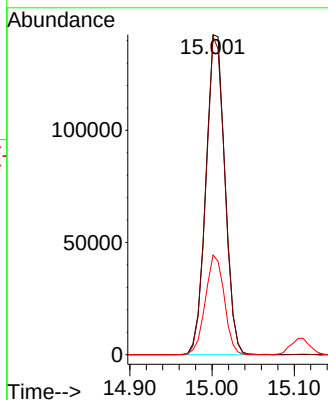
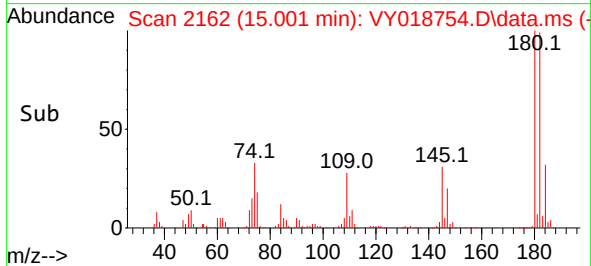
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



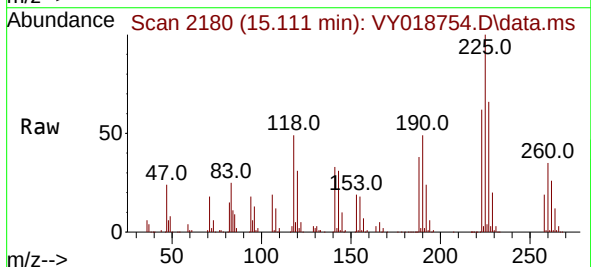
Tgt Ion:180 Resp: 22976
Ion Ratio Lower Upper
180 100
182 97.8 47.9 143.8
145 30.9 14.2 42.6

Manual Integrations
APPROVED

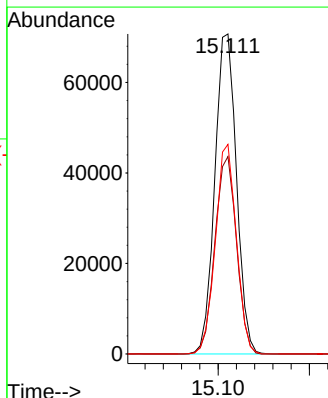
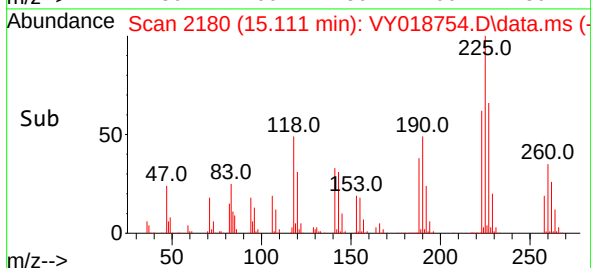
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

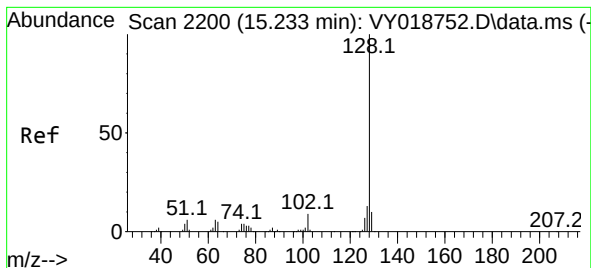


#94
Hexachlorobutadiene
Concen: 131.915 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



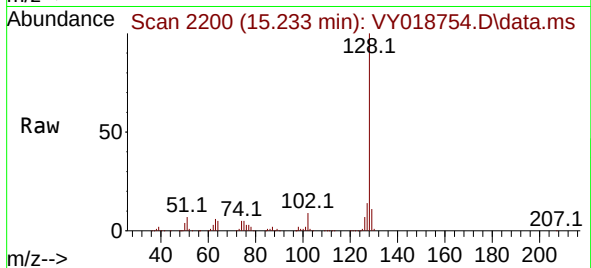
Tgt Ion:225 Resp: 116537
Ion Ratio Lower Upper
225 100
223 61.7 30.4 91.2
227 63.4 31.9 95.9





#95
Naphthalene
Concen: 163.704 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13

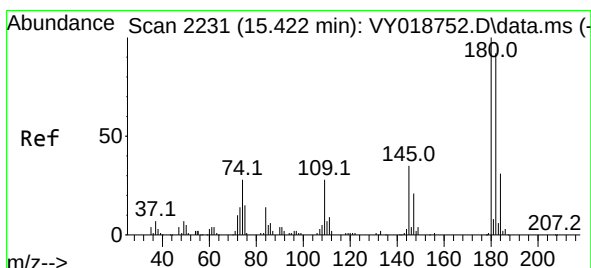
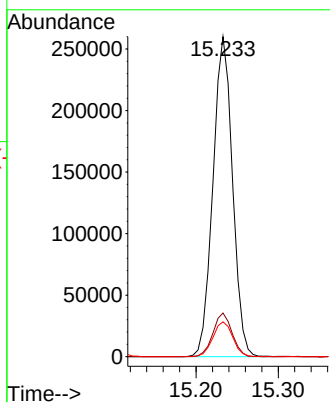
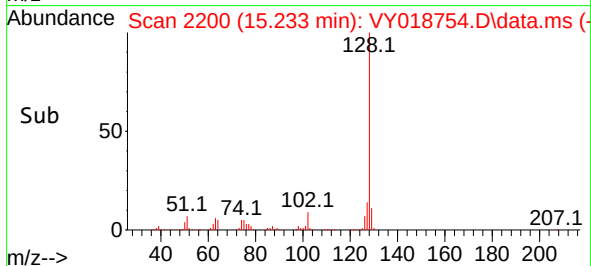
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



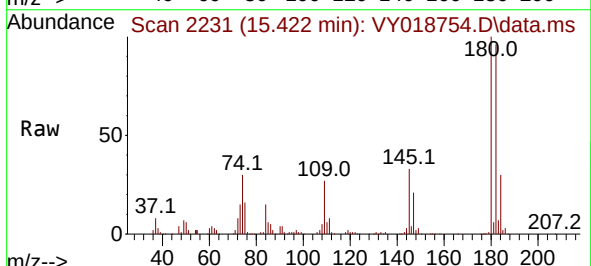
Tgt Ion:128 Resp: 430420
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 151.210 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018754.D
Acq: 09 Jul 2024 13:13



Tgt Ion:180 Resp: 198294
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 33.1 15.4 46.1

