

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018502.D
 Acq On : 06 Jun 2024 13:36
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Quant Time: Jun 07 02:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	44798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	71573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	66279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	42391	48.185	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.360%		
35) Dibromofluoromethane	7.710	113	41176	45.368	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.740%		
50) Toluene-d8	10.173	98	159543	44.187	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.380%		
62) 4-Bromofluorobenzene	12.477	95	50737	45.132	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	14151	19.890	ug/l	95
3) Chloromethane	2.101	50	35672	26.885	ug/l	99
4) Vinyl Chloride	2.235	62	40239	25.355	ug/l	98
5) Bromomethane	2.631	94	27108	25.602	ug/l	99
6) Chloroethane	2.778	64	25595	25.543	ug/l	97
7) Trichlorofluoromethane	3.101	101	37571	22.880	ug/l	98
8) Diethyl Ether	3.515	74	11186	22.640	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.881	101	19603	20.502	ug/l	91
10) Methyl Iodide	4.070	142	18725	19.938	ug/l	97
11) Tert butyl alcohol	4.942	59	7874	21.088	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	18740	19.940	ug/l	87
13) Acrolein	3.723	56	6428	71.382	ug/l	87
14) Allyl chloride	4.460	41	31049	22.558	ug/l #	94
15) Acrylonitrile	5.137	53	25954	114.867	ug/l	97
16) Acetone	3.936	43	19227	98.467	ug/l #	86
17) Carbon Disulfide	4.174	76	55986	20.308	ug/l #	95
18) Methyl Acetate	4.460	43	11583	23.722	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	49205	21.724	ug/l	98
20) Methylene Chloride	4.692	84	27651	23.150	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	21139	21.078	ug/l	93
22) Diisopropyl ether	6.106	45	67211	23.978	ug/l	89
23) Vinyl Acetate	6.045	43	212946	116.733	ug/l	95
24) 1,1-Dichloroethane	6.003	63	39340	22.502	ug/l	97
25) 2-Butanone	6.972	43	31688	105.932	ug/l #	81
26) 2,2-Dichloropropane	6.966	77	29438	19.158	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	25269	21.660	ug/l	93
28) Bromochloromethane	7.319	49	18070	22.460	ug/l #	78
29) Tetrahydrofuran	7.344	42	21929	112.880	ug/l #	84
30) Chloroform	7.496	83	39649	22.611	ug/l	96
31) Cyclohexane	7.771	56	35706	21.768	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	32511	21.168	ug/l #	93
36) 1,1-Dichloropropene	7.905	75	28940	20.912	ug/l	98
37) Ethyl Acetate	7.057	43	15406	22.285	ug/l #	76
38) Carbon Tetrachloride	7.886	117	27541	19.860	ug/l	95
39) Methylcyclohexane	9.179	83	38197	20.418	ug/l	90
40) Benzene	8.149	78	90251	21.766	ug/l	98

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 Supervised By :Semsettin Yesilyurt 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7230	21.500	ug/l	95
42) 1,2-Dichloroethane	8.228	62	23772	23.582	ug/l	97
43) Isopropyl Acetate	8.264	43	28430	21.993	ug/l #	82
44) Trichloroethene	8.935	130	21751	21.168	ug/l	99
45) 1,2-Dichloropropane	9.209	63	20448	21.564	ug/l	91
46) Dibromomethane	9.295	93	11594	21.325	ug/l	92
47) Bromodichloromethane	9.490	83	28140	21.562	ug/l #	99
48) Methyl methacrylate	9.289	41	12584	21.159	ug/l	88
49) 1,4-Dioxane	9.289	88	3065	429.297	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	74346	110.760	ug/l	92
52) Toluene	10.240	92	54631	21.422	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	25606	21.365	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	31111	21.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	15742	22.255	ug/l	97
56) Ethyl methacrylate	10.508	69	21659	21.760	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	27199	22.651	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	54499	101.960	ug/l	94
59) 2-Hexanone	10.825	43	51264	110.519	ug/l	91
60) Dibromochloromethane	10.983	129	17627	20.398	ug/l	96
61) 1,2-Dibromoethane	11.081	107	13988	21.001	ug/l	100
64) Tetrachloroethene	10.715	164	19460	19.933	ug/l	91
65) Chlorobenzene	11.508	112	57571	20.255	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	17593	19.142	ug/l	100
67) Ethyl Benzene	11.587	91	105848	20.460	ug/l	98
68) m/p-Xylenes	11.697	106	76764	39.406	ug/l	92
69) o-Xylene	12.026	106	37657	20.081	ug/l	99
70) Styrene	12.038	104	61370	20.030	ug/l	97
71) Bromoform	12.203	173	8668	17.903	ug/l #	93
73) Isopropylbenzene	12.325	105	94755	19.957	ug/l	99
74) N-amyl acetate	12.142	43	26543	22.967	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.575	83	17494	20.931	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	11630m	20.385	ug/l	
77) Bromobenzene	12.605	156	19643	19.485	ug/l	83
78) n-propylbenzene	12.666	91	122067	21.421	ug/l	98
79) 2-Chlorotoluene	12.751	91	64402	20.789	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	78276	21.168	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.373	75	5036	18.545	ug/l #	81
82) 4-Chlorotoluene	12.849	91	66563	21.352	ug/l	98
83) tert-Butylbenzene	13.068	119	70240	20.541	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	77300	21.352	ug/l	97
85) sec-Butylbenzene	13.251	105	104209	20.693	ug/l	99
86) p-Isopropyltoluene	13.367	119	83930	20.650	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	40833	20.534	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	40706	20.837	ug/l	99
89) n-Butylbenzene	13.690	91	83987	21.746	ug/l	97
90) Hexachloroethane	13.959	117	14648	19.228	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	35404	20.460	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2595	20.403	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	18106	19.347	ug/l	95
94) Hexachlorobutadiene	15.111	225	9944	20.007	ug/l	97
95) Naphthalene	15.233	128	37952	20.192	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.422	180	15730	19.866	ug/l	98

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

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

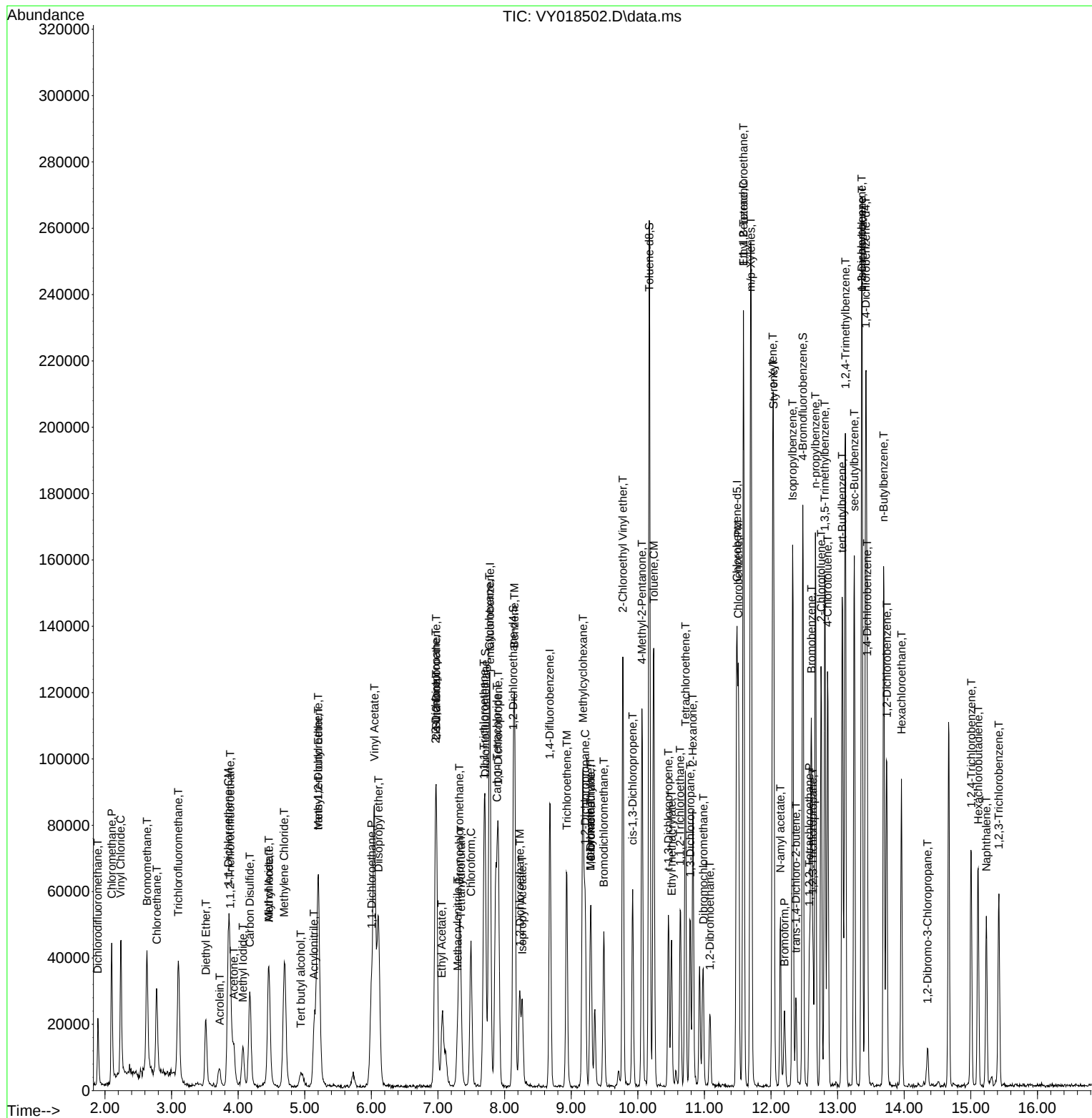
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 Sample : VY0606SBS01
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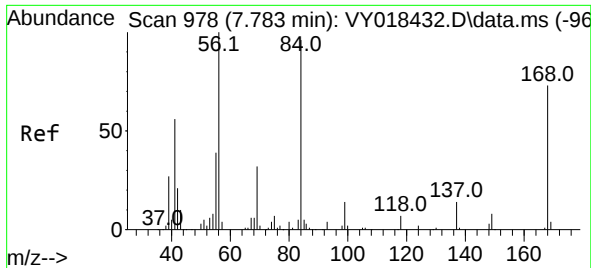
Instrument :
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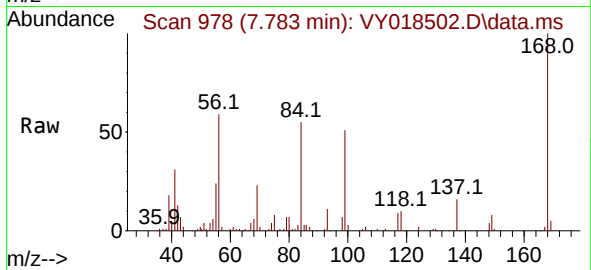
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

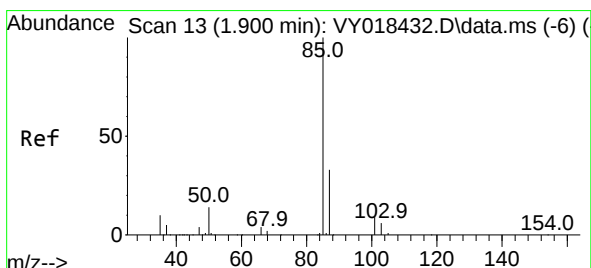
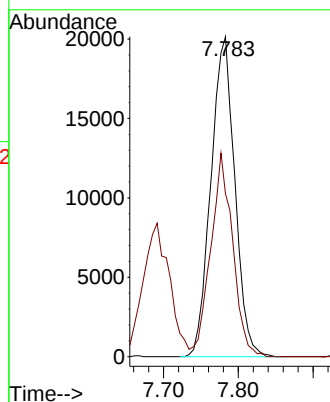
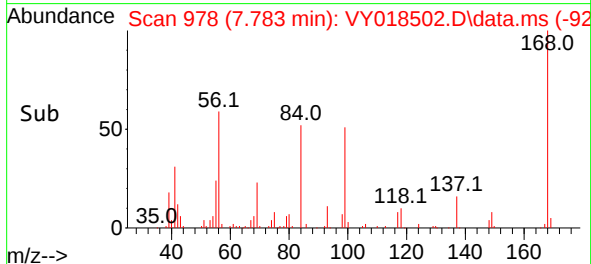
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion:168 Resp: 44798
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7

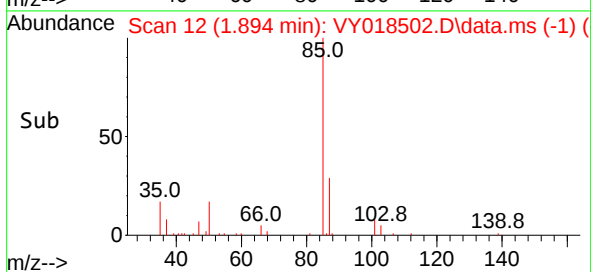
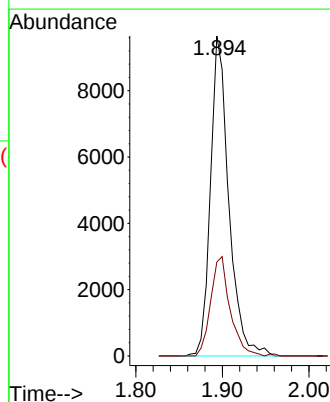
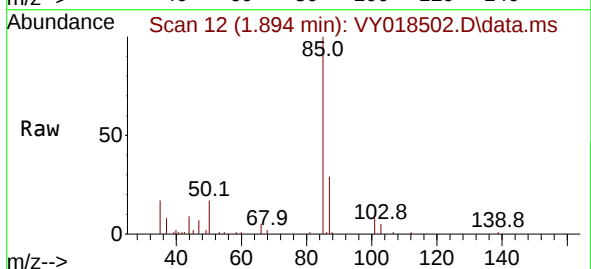
Manual Integrations
APPROVED

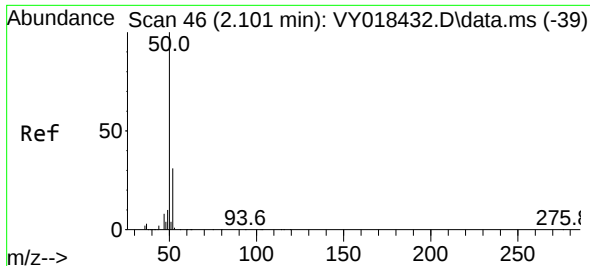
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#2
Dichlorodifluoromethane
Concen: 19.890 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

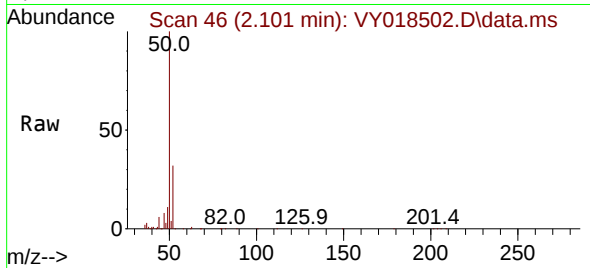
Tgt Ion: 85 Resp: 14151
Ion Ratio Lower Upper
85 100
87 29.4 16.0 48.0





#3
Chloromethane
Concen: 26.885 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

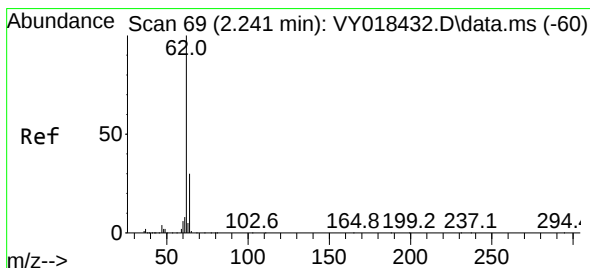
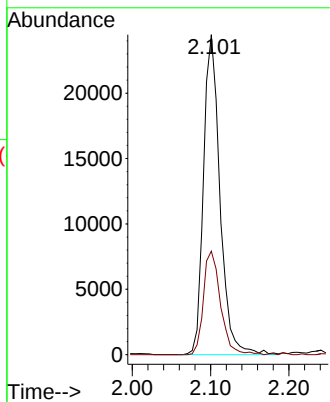
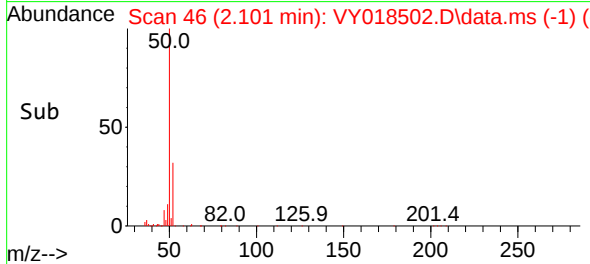
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



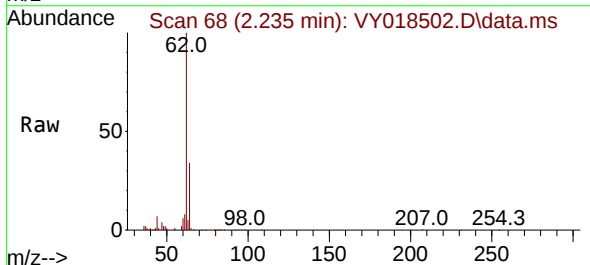
Tgt Ion: 50 Resp: 35672
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Manual Integrations
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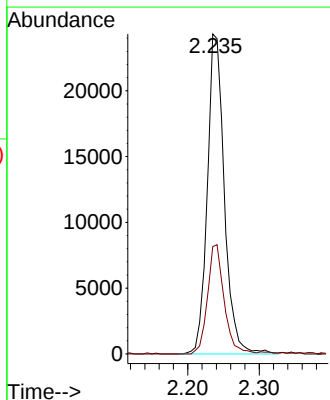
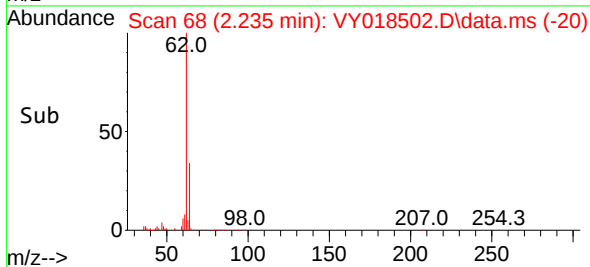
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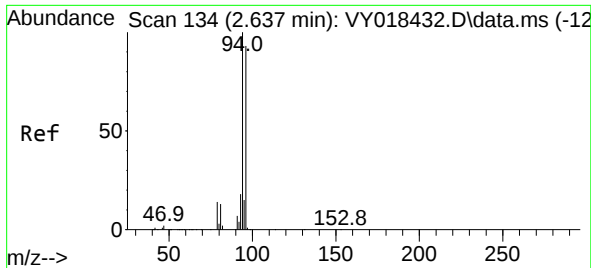


#4
Vinyl Chloride
Concen: 25.355 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



Tgt Ion: 62 Resp: 40239
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1





#5

Bromomethane

Concen: 25.602 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 94 Resp: 27108

Ion Ratio Lower Upper

94 100

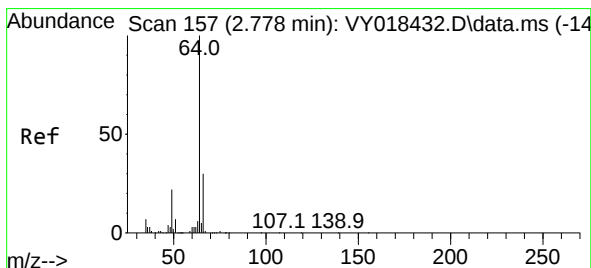
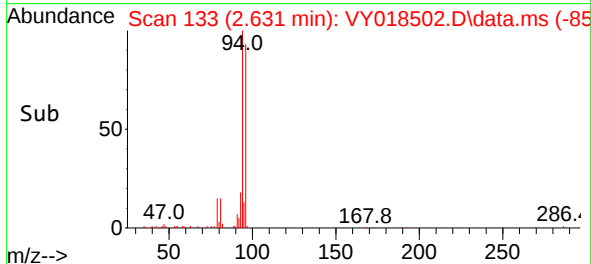
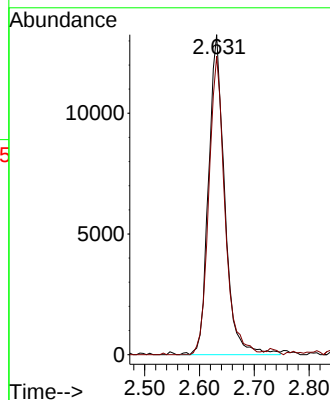
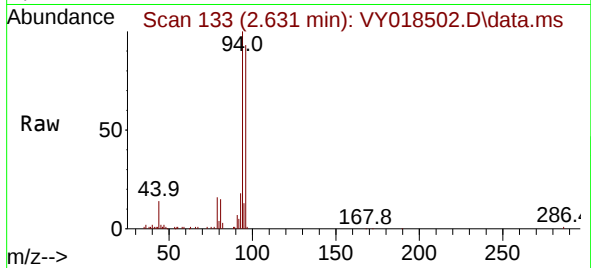
96 93.3 74.1 111.1

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 06/07/2024



#6

Chloroethane

Concen: 25.543 ug/l

RT: 2.778 min Scan# 157

Delta R.T. -0.000 min

Lab File: VY018502.D

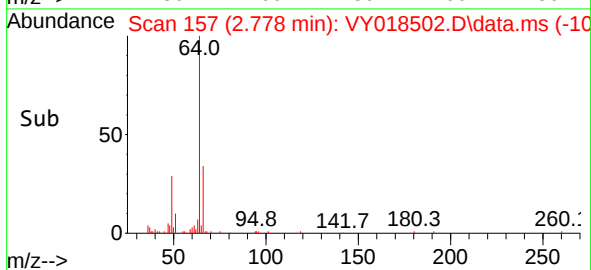
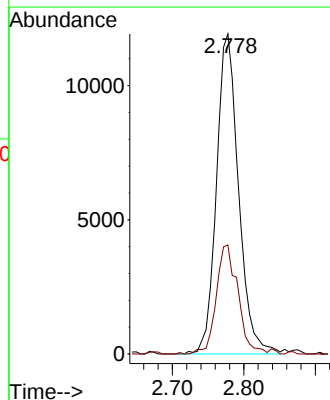
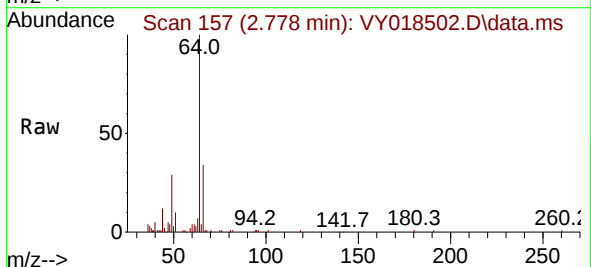
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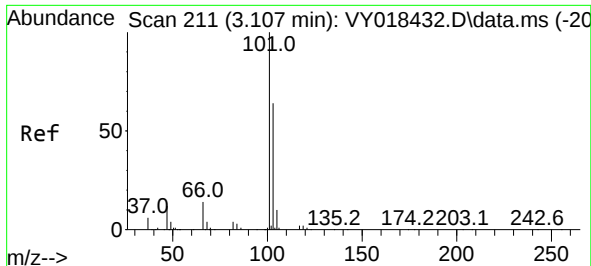
Tgt Ion: 64 Resp: 25595

Ion Ratio Lower Upper

64 100

66 34.0 26.1 39.1





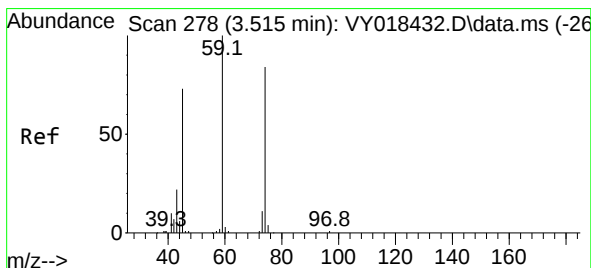
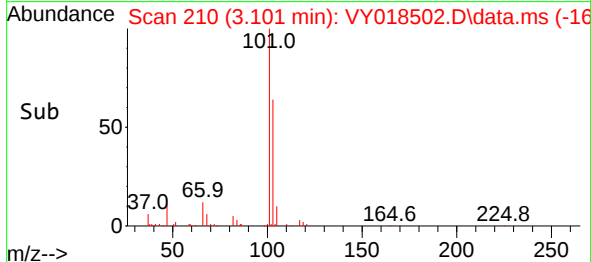
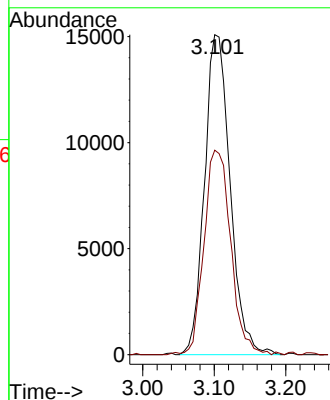
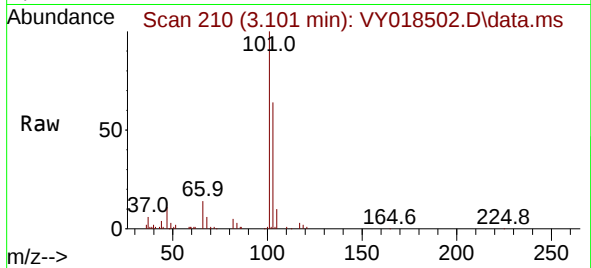
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Trichlorofluoromethane
Concen: 22.880 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:101 Resp: 3757
Ion Ratio Lower Upper
101 100
103 63.5 49.3 73.9

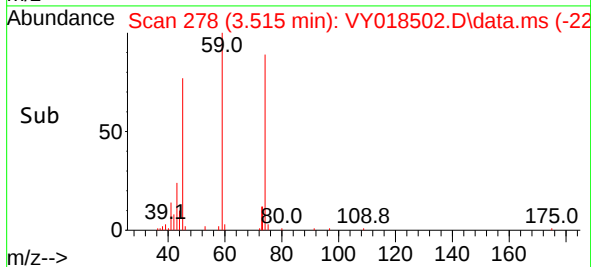
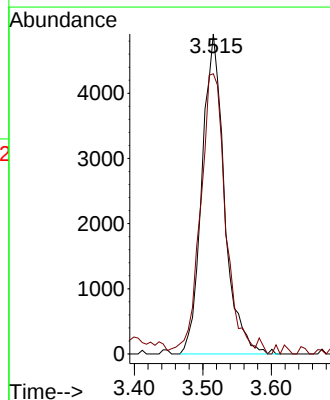
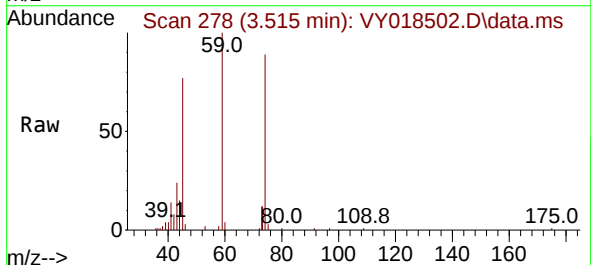
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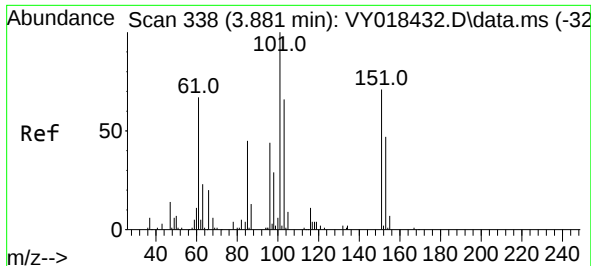
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#8
Diethyl Ether
Concen: 22.640 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 74 Resp: 11186
Ion Ratio Lower Upper
74 100
45 92.1 41.3 124.1





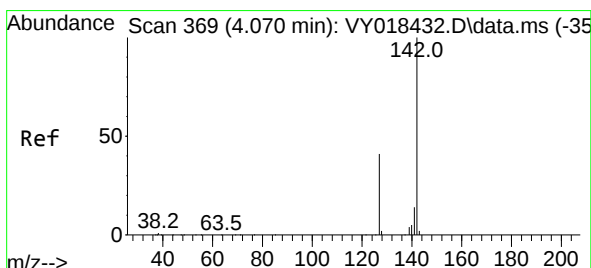
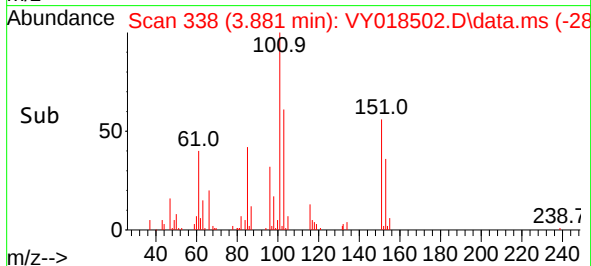
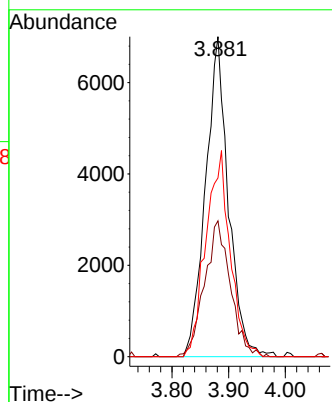
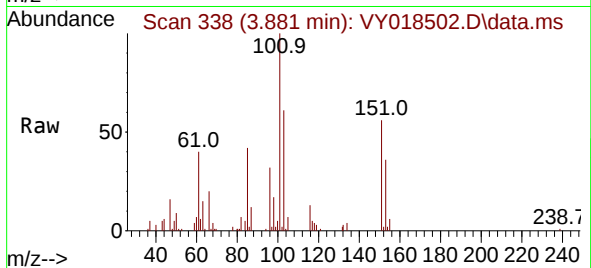
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.502 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:101 Resp: 1960
Ion Ratio Lower Upper
101 100
85 47.9 34.5 51.7
151 68.3 61.7 92.5

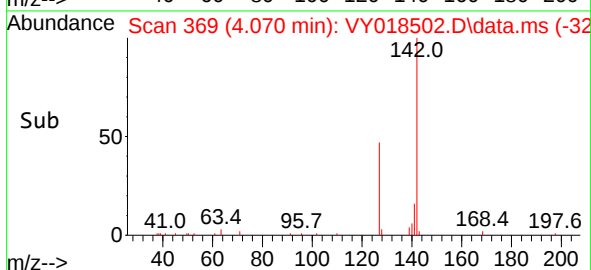
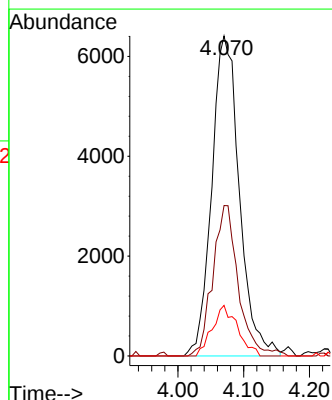
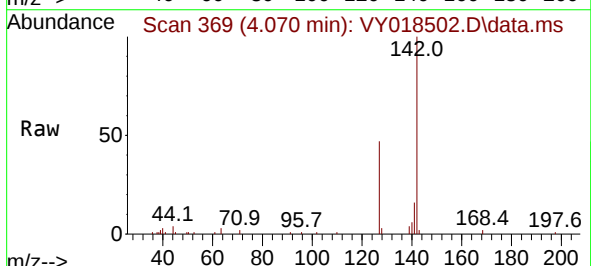
Manual Integrations
APPROVED

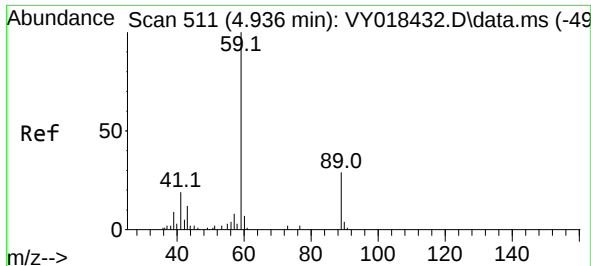
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#10
Methyl Iodide
Concen: 19.938 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

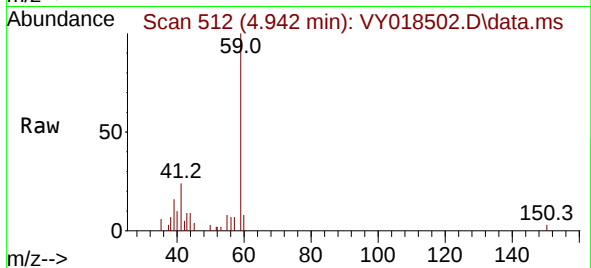
Tgt Ion:142 Resp: 18725
Ion Ratio Lower Upper
142 100
127 43.5 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 21.088 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

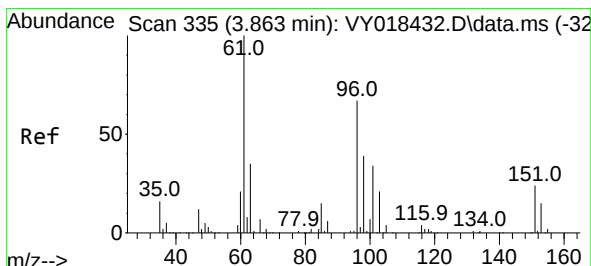
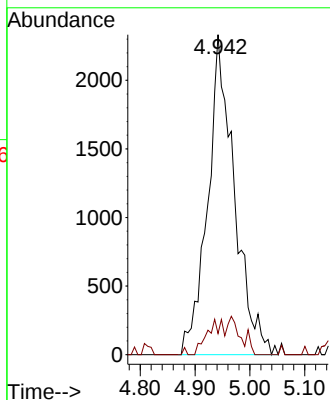
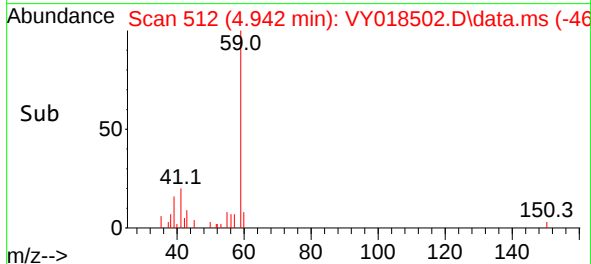
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



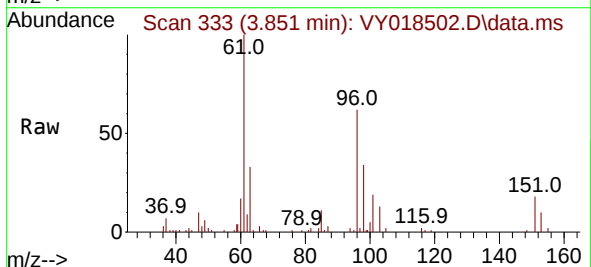
Tgt Ion: 59 Resp: 7874
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.6

Manual Integrations
APPROVED

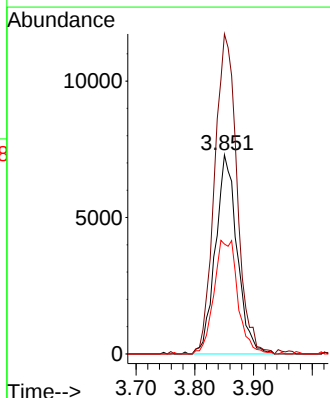
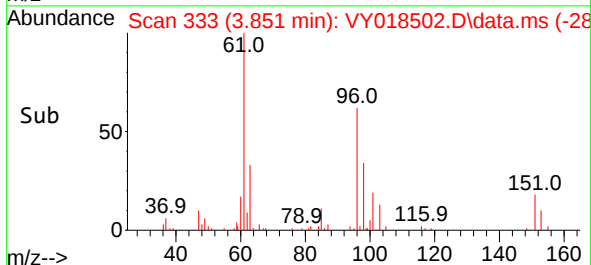
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

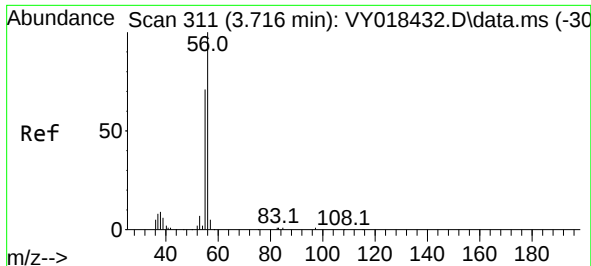


#12
1,1-Dichloroethene
Concen: 19.940 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



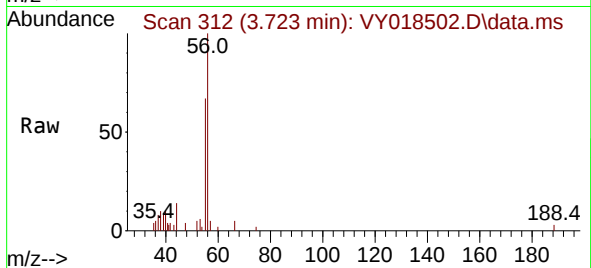
Tgt Ion: 96 Resp: 18740
Ion Ratio Lower Upper
96 100
61 160.7 114.6 171.8
98 55.2 50.8 76.2





#13
Acrolein
Concen: 71.382 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

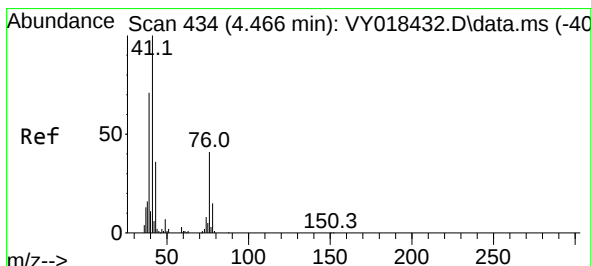
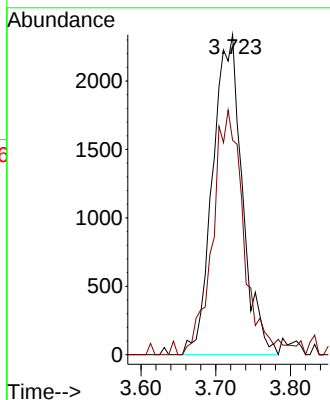
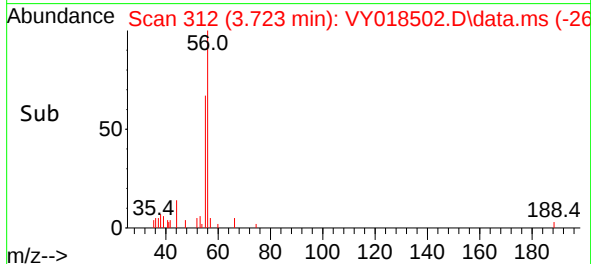
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 56 Resp: 6428
Ion Ratio Lower Upper
56 100
55 80.2 55.7 83.5

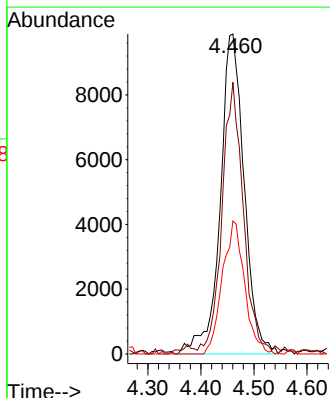
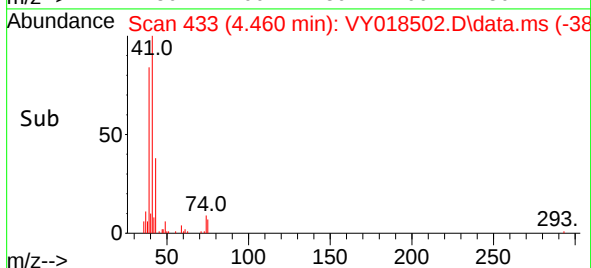
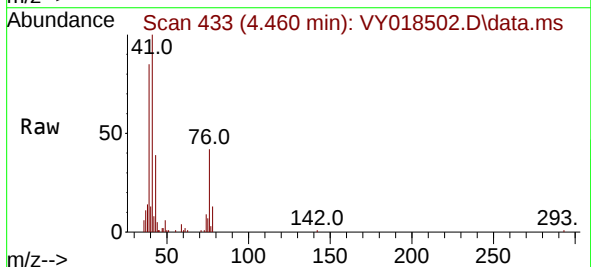
Manual Integrations
APPROVED

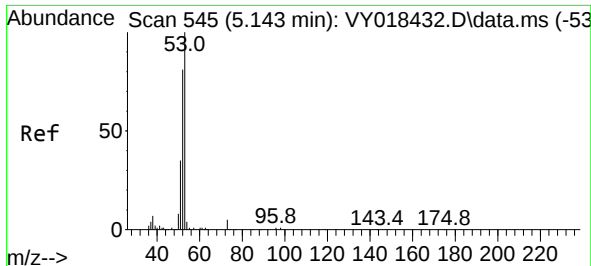
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#14
Allyl chloride
Concen: 22.558 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 41 Resp: 31049
Ion Ratio Lower Upper
41 100
39 73.4 58.3 87.5
76 38.5 39.0 58.6#





#15

Acrylonitrile

Concen: 114.867 ug/l

RT: 5.137 min Scan# 545

Delta R.T. -0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

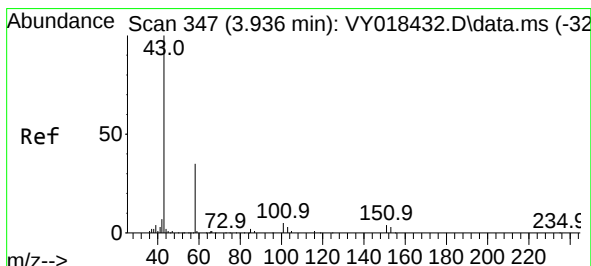
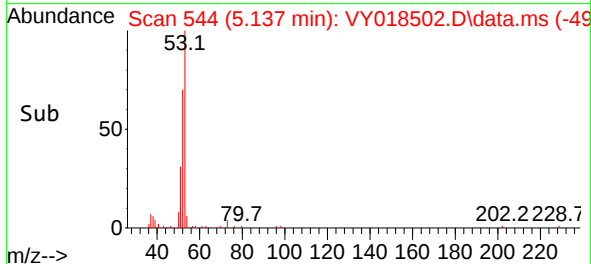
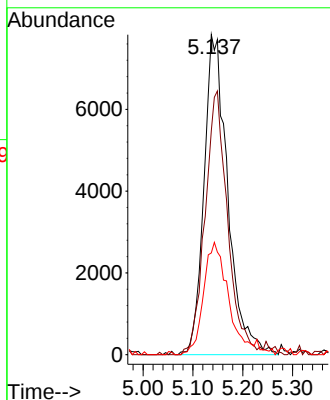
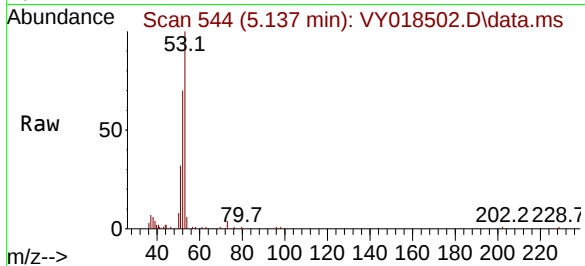
VY0606SBS01

Tgt Ion: 53	Resp: 25954
Ion Ratio	Lower Upper
53 100	
52 78.0	64.7 97.1
51 37.7	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#16

Acetone

Concen: 98.467 ug/l

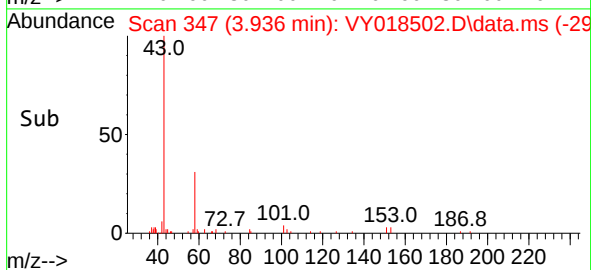
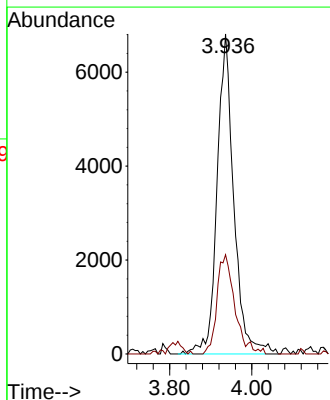
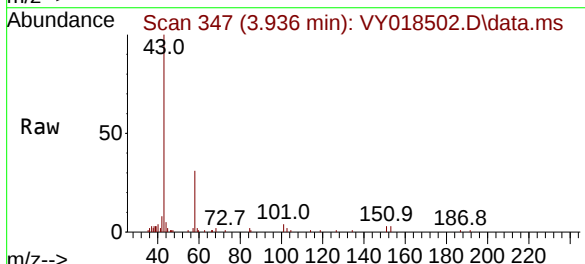
RT: 3.936 min Scan# 347

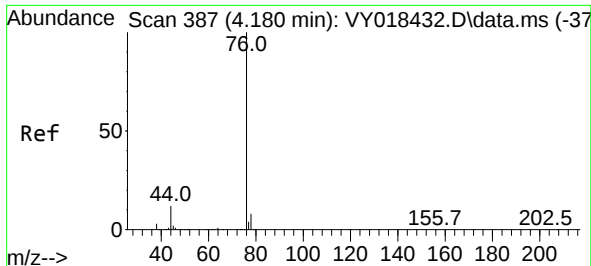
Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

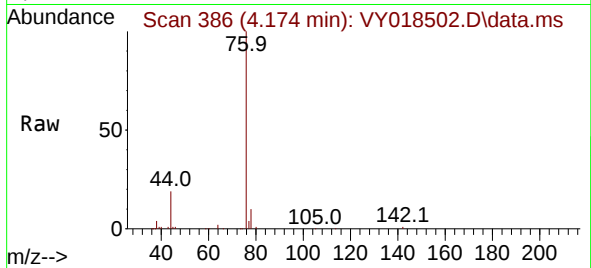
Tgt Ion: 43	Resp: 19227
Ion Ratio	Lower Upper
43 100	
58 31.0	31.7 47.5#





#17
Carbon Disulfide
Concen: 20.308 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

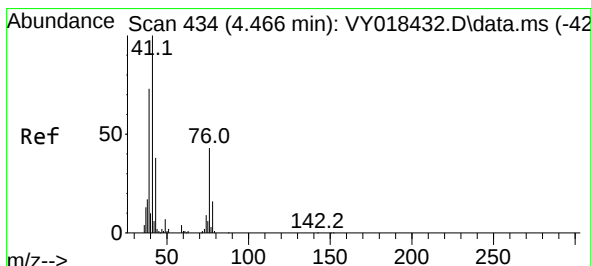
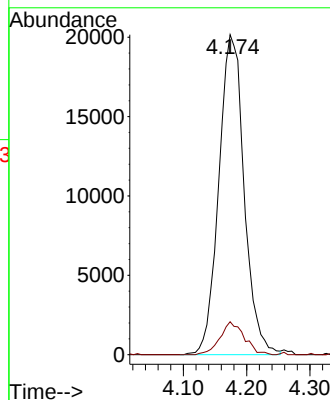
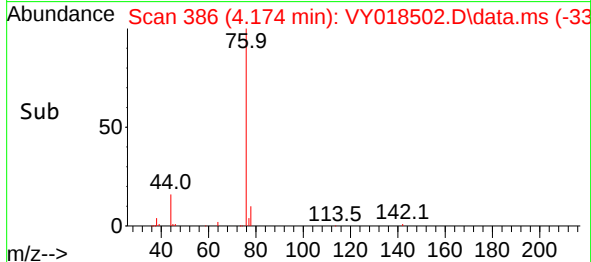
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 76 Resp: 5598
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2

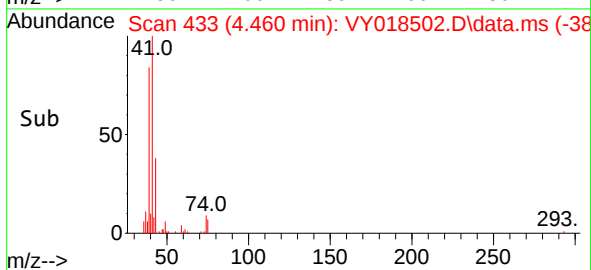
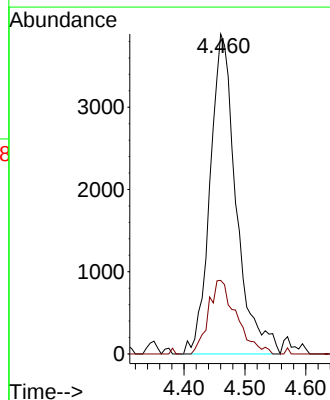
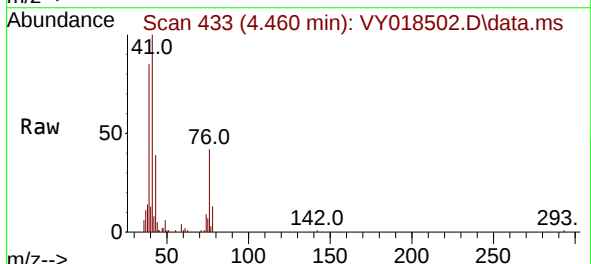
Manual Integrations
APPROVED

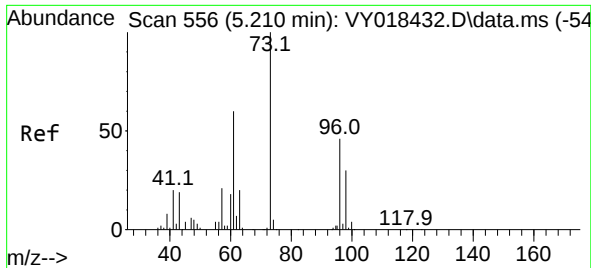
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#18
Methyl Acetate
Concen: 23.722 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 43 Resp: 11583
Ion Ratio Lower Upper
43 100
74 24.7 23.3 34.9





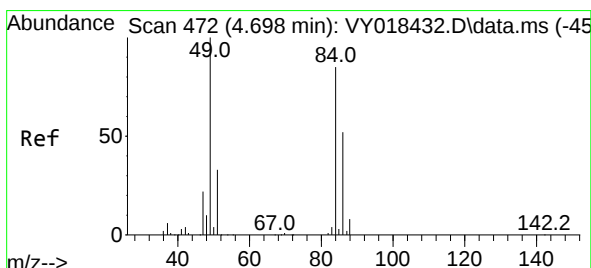
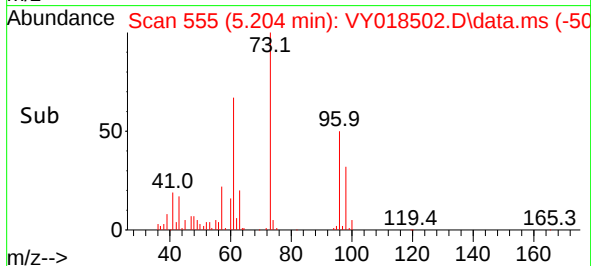
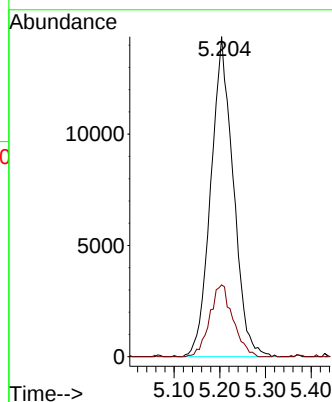
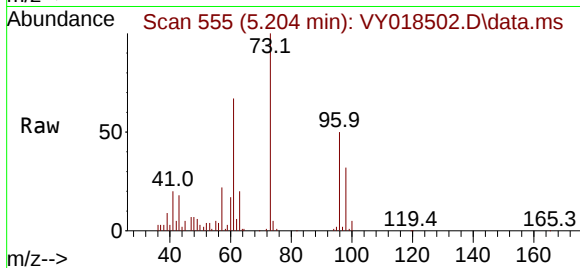
#19
Methyl tert-butyl Ether
Concen: 21.724 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 73 Resp: 4920
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

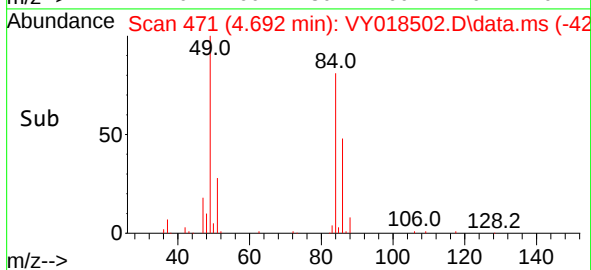
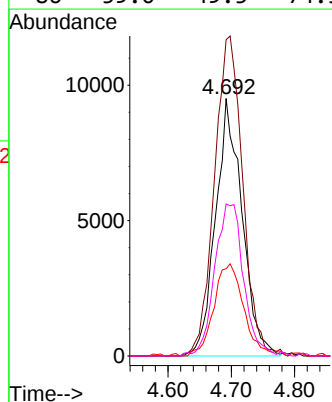
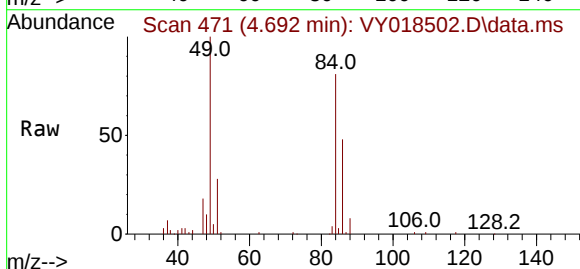
Manual Integrations
APPROVED

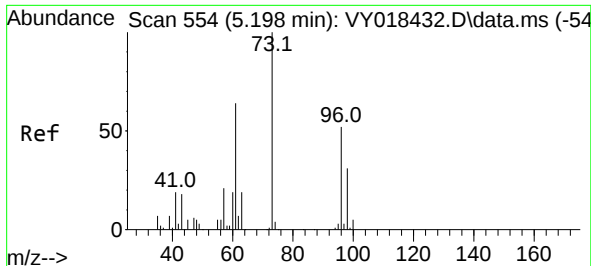
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#20
Methylene Chloride
Concen: 23.150 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

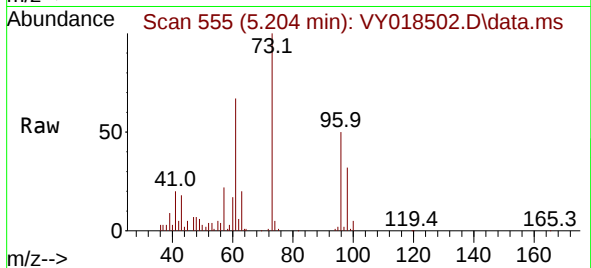
Tgt Ion: 84 Resp: 27651
Ion Ratio Lower Upper
84 100
49 122.8 84.4 126.6
51 33.9 26.0 39.0
86 59.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.078 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

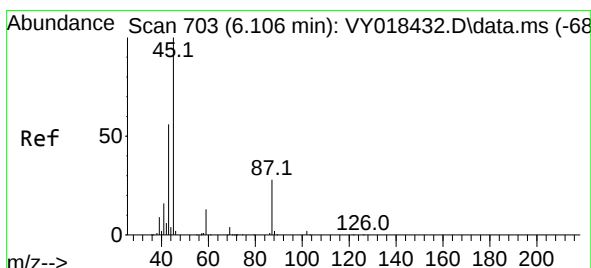
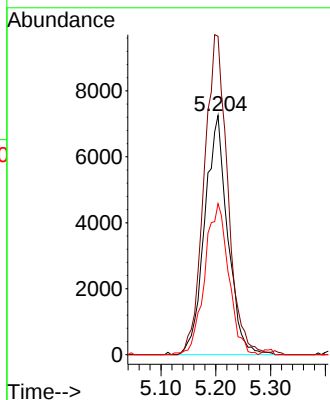
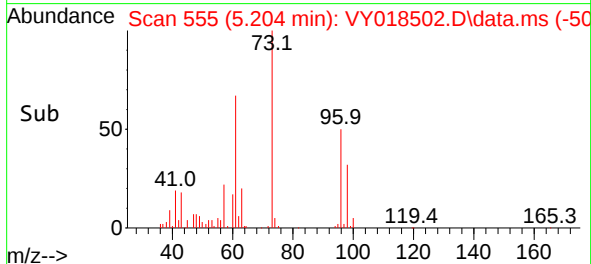
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 96 Resp: 21139
Ion Ratio Lower Upper
96 100
61 133.1 97.5 146.3
98 63.1 50.5 75.7

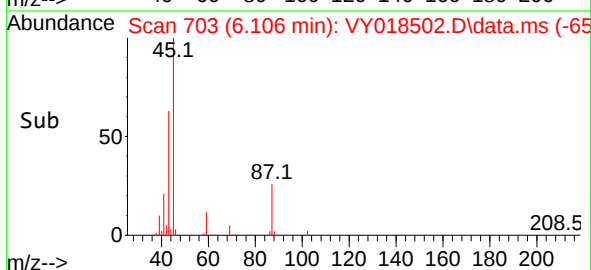
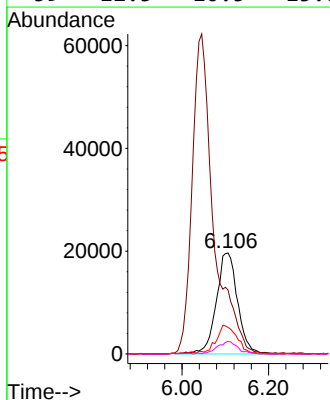
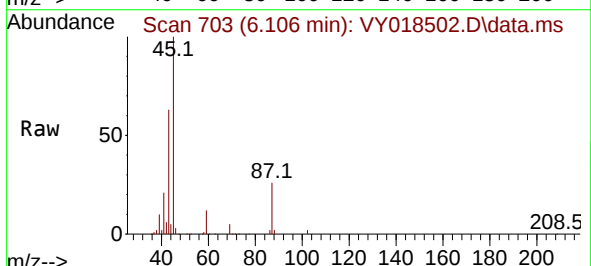
Manual Integrations
APPROVED

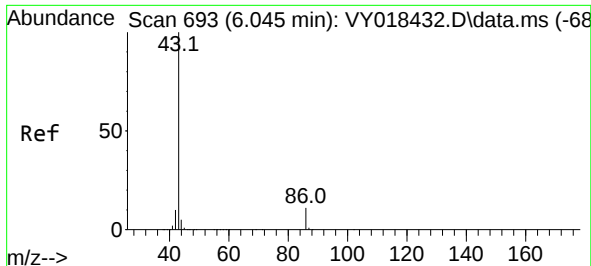
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#22
Diisopropyl ether
Concen: 23.978 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 45 Resp: 67211
Ion Ratio Lower Upper
45 100
43 62.6 42.2 63.2
87 25.9 25.0 37.6
59 12.5 10.5 15.7





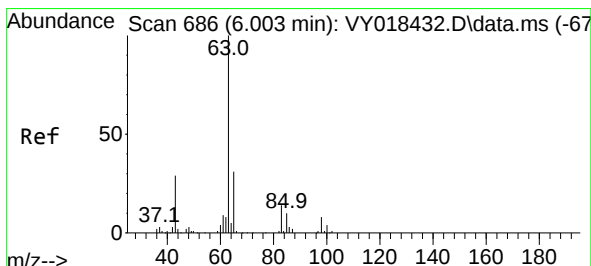
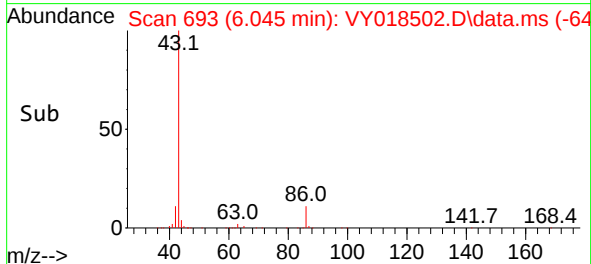
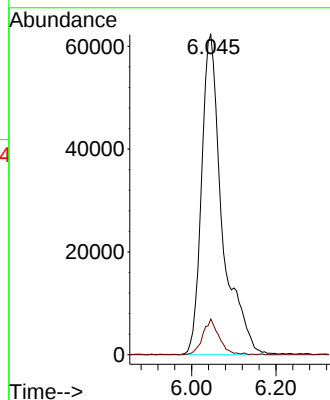
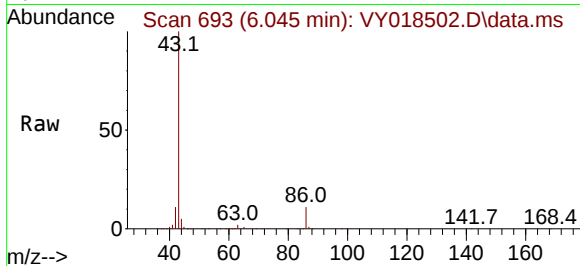
#23
 Vinyl Acetate
 Concen: 116.733 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Tgt Ion: 43 Resp: 212940
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0

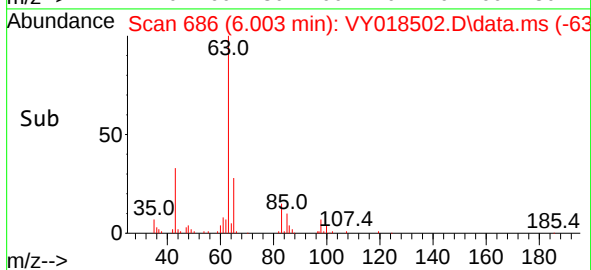
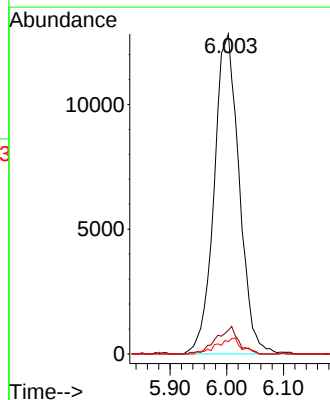
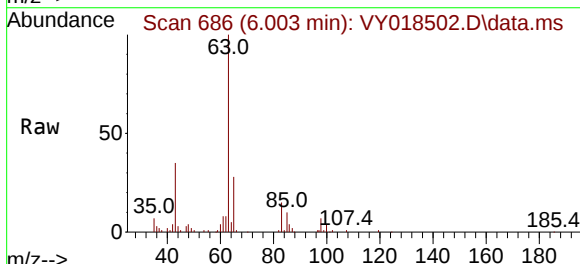
Manual Integrations
 APPROVED

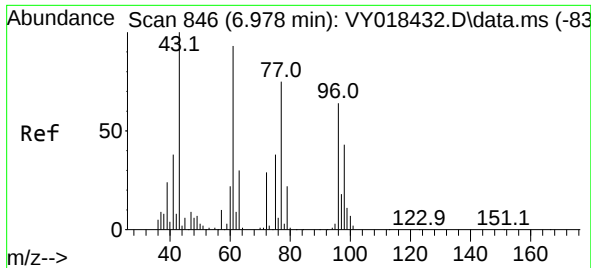
Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024



#24
 1,1-Dichloroethane
 Concen: 22.502 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

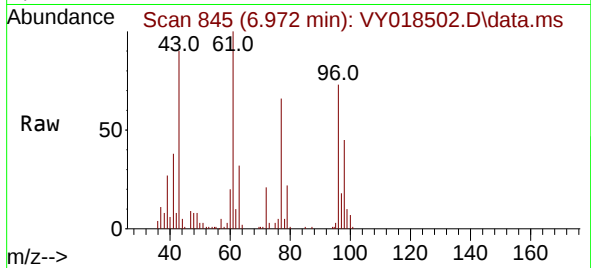
Tgt Ion: 63 Resp: 39340
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 3.8 2.6 8.0





#25
2-Butanone
Concen: 105.932 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

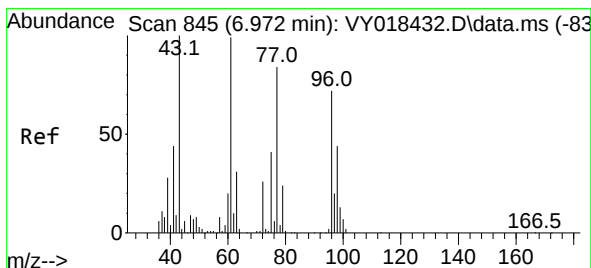
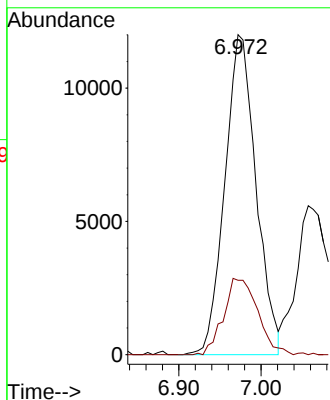
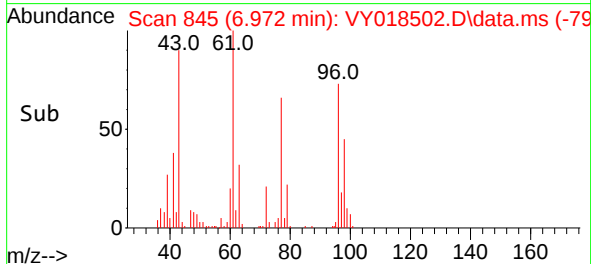
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 3168
Ion Ratio Lower Upper
43 100
72 23.2 27.3 40.9

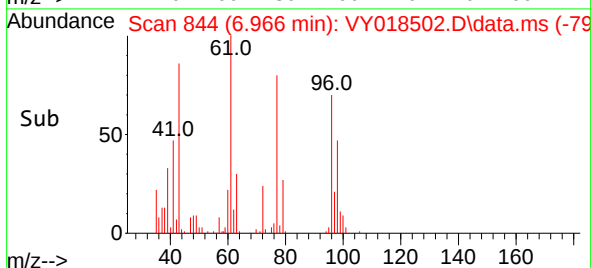
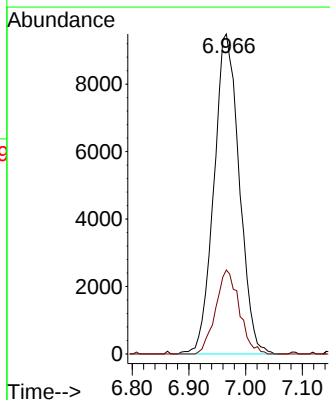
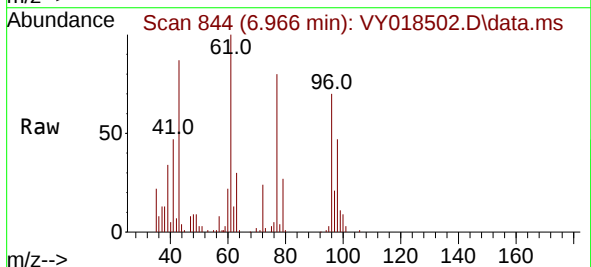
Manual Integrations
APPROVED

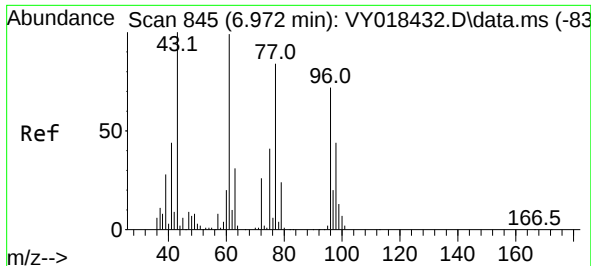
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#26
2,2-Dichloropropane
Concen: 19.158 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

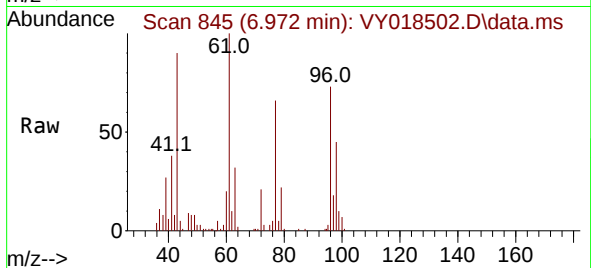
Tgt Ion: 77 Resp: 29438
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.660 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

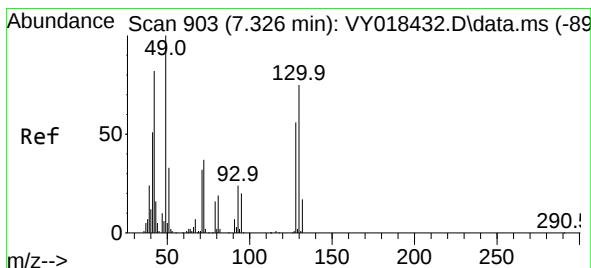
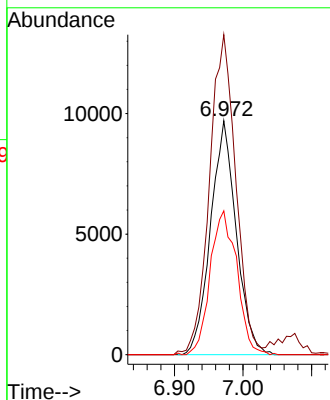
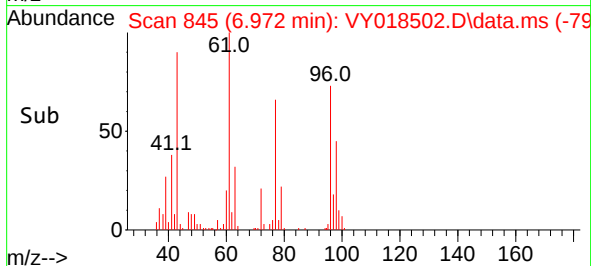
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01



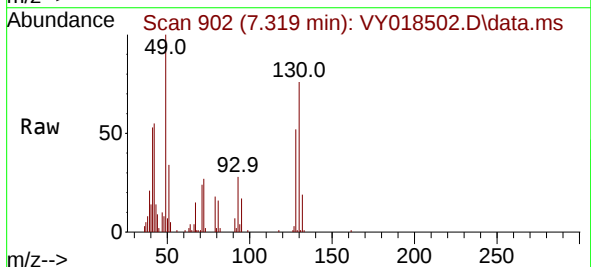
Tgt Ion: 96 Resp: 25269
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 256.2
 98 63.8 0.0 130.0

Manual Integrations
 APPROVED

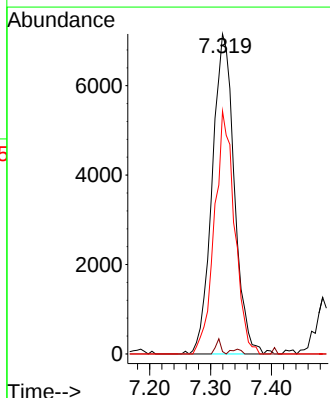
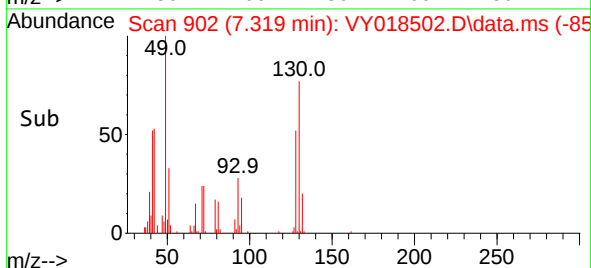
Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

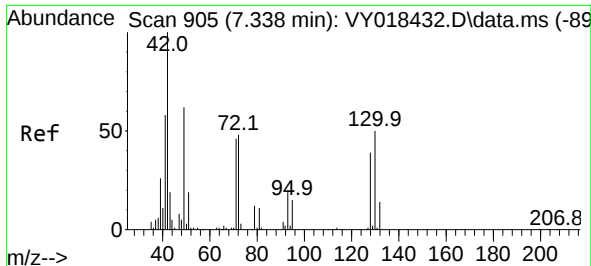


#28
 Bromochloromethane
 Concen: 22.460 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36



Tgt Ion: 49 Resp: 18070
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 69.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 112.880 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

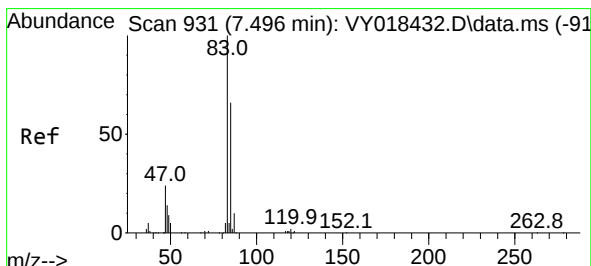
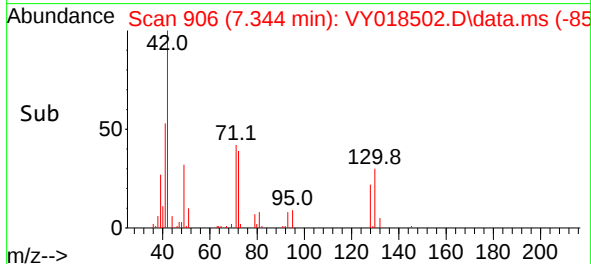
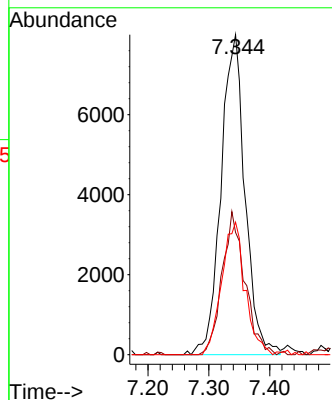
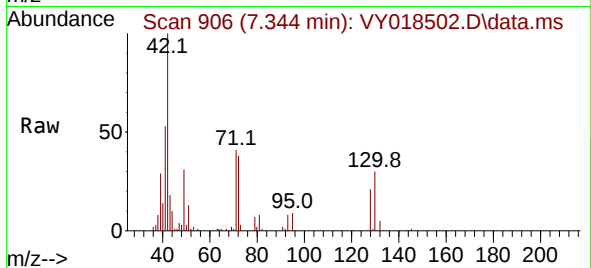
VY0606SBS01

Tgt Ion:	42	Resp:	21929
Ion	Ratio	Lower	Upper
42	100		
72	42.5	43.0	64.4
71	40.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#30

Chloroform

Concen: 22.611 ug/l

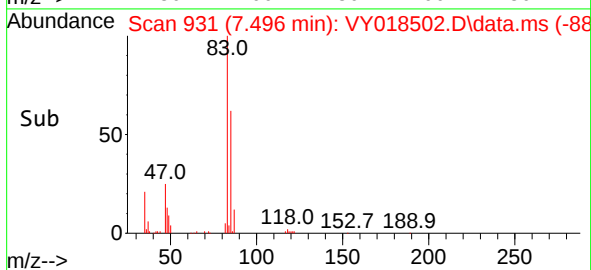
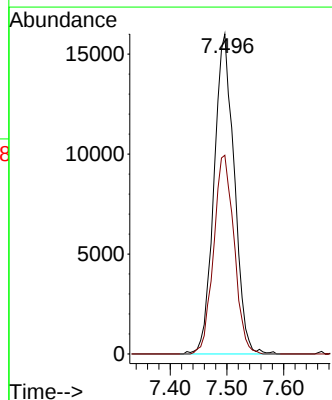
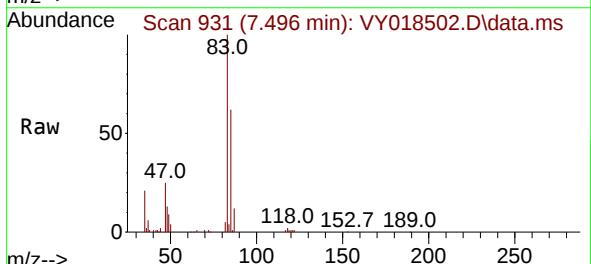
RT: 7.496 min Scan# 931

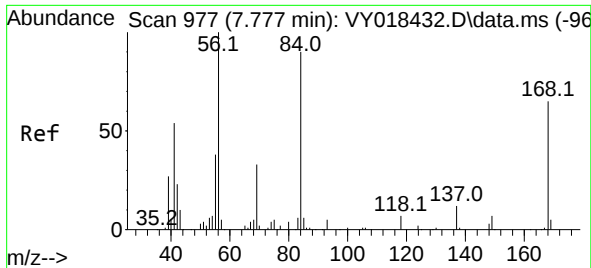
Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

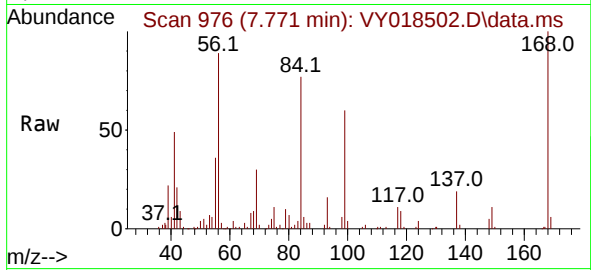
Tgt Ion:	83	Resp:	39649
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.2	78.4





#31
Cyclohexane
Concen: 21.768 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

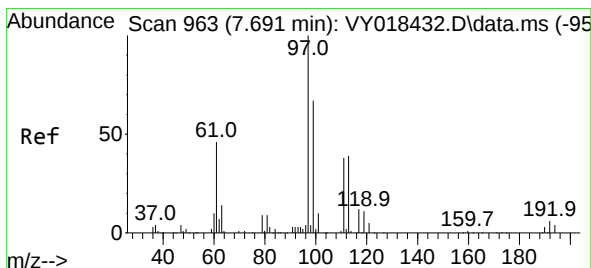
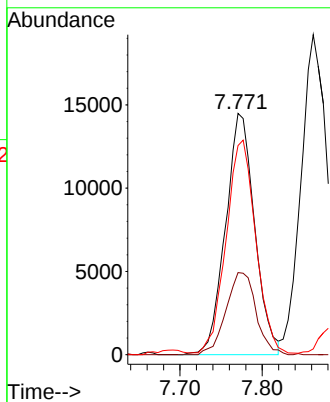
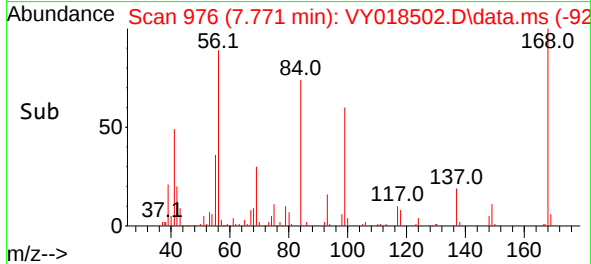
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 56 Resp: 35700
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 84.9 77.7 116.5

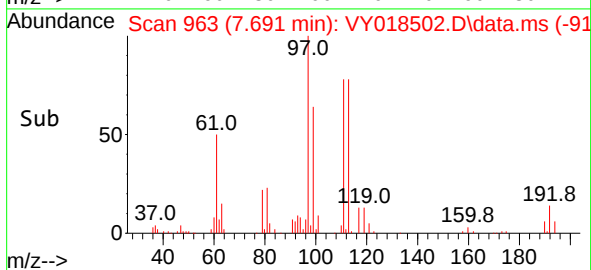
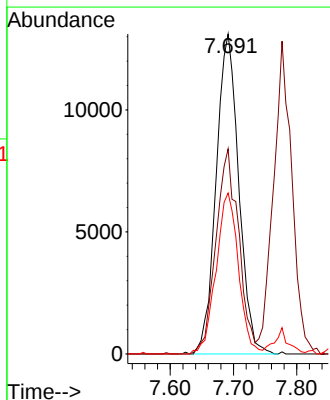
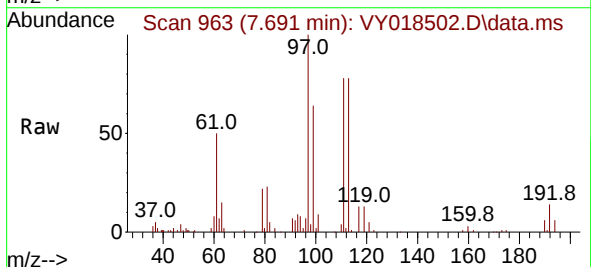
Manual Integrations
APPROVED

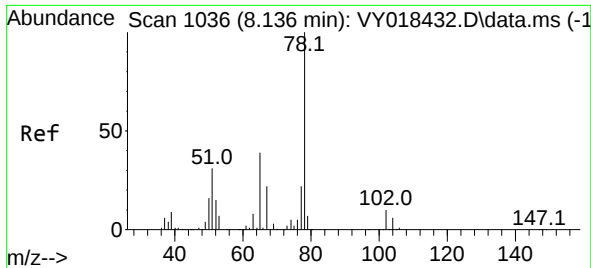
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#32
1,1,1-Trichloroethane
Concen: 21.168 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 97 Resp: 32511
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 49.8 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 48.185 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 65 Resp: 4239

Ion Ratio Lower Upper

65 100

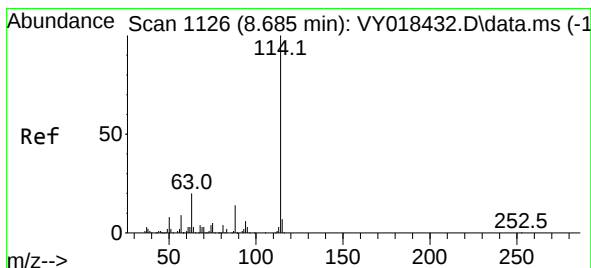
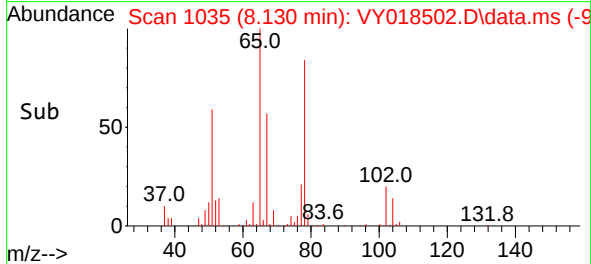
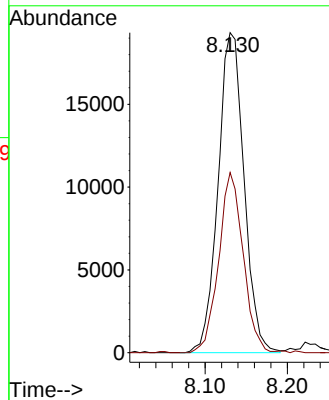
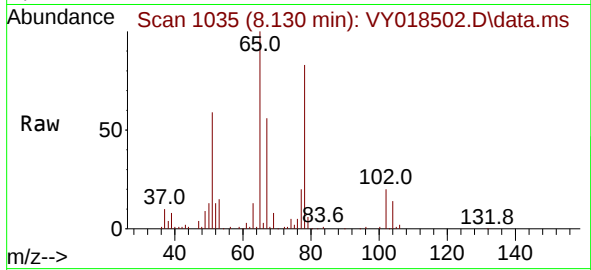
67 53.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

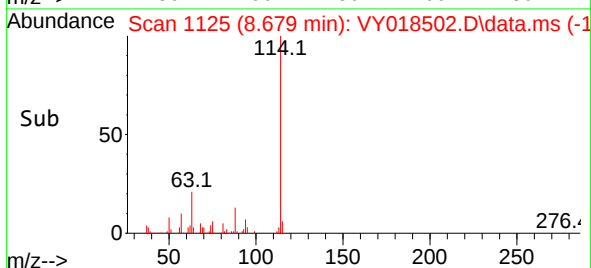
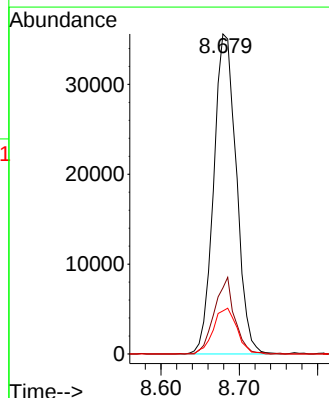
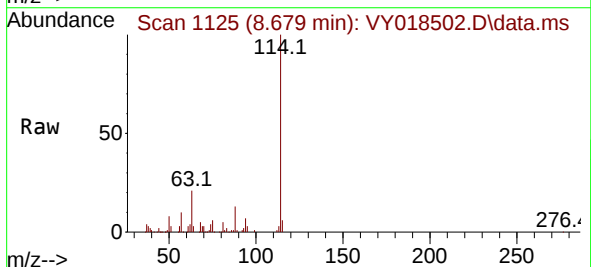
Tgt Ion:114 Resp: 71573

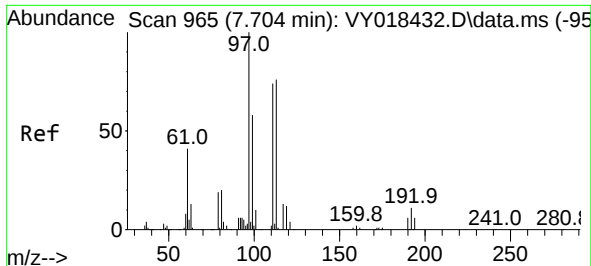
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 13.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 45.368 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018502.D

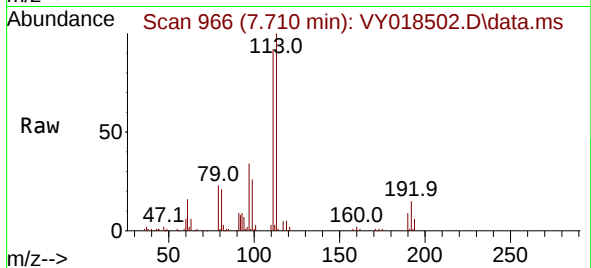
Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01



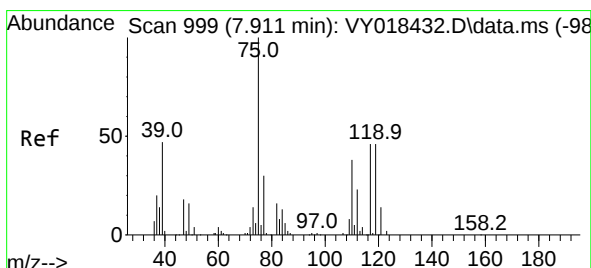
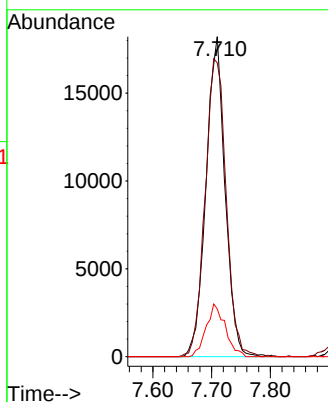
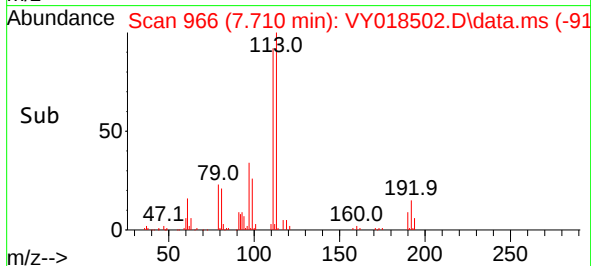
Tgt Ion: 113 Resp: 41170

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	16.5	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#36

1,1-Dichloropropene

Concen: 20.912 ug/l

RT: 7.905 min Scan# 998

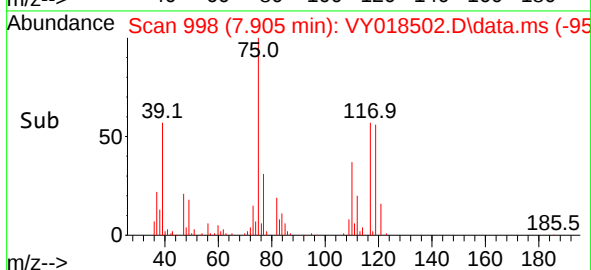
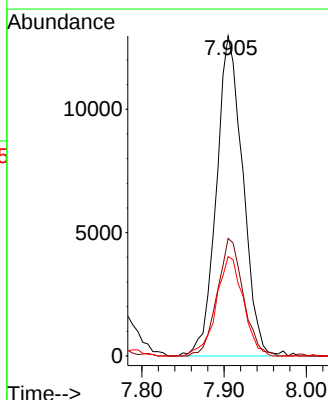
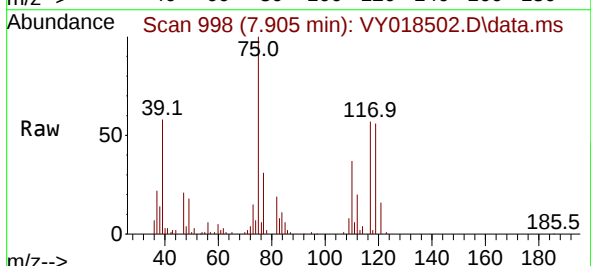
Delta R.T. -0.006 min

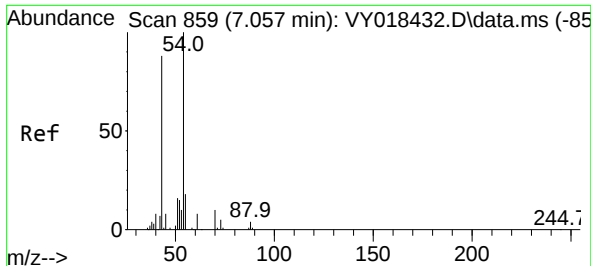
Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion: 75 Resp: 28940

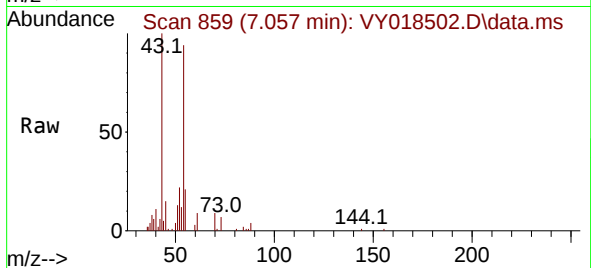
Ion	Ratio	Lower	Upper
75	100		
110	36.2	19.0	57.0
77	32.0	25.3	37.9





#37
Ethyl Acetate
Concen: 22.285 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

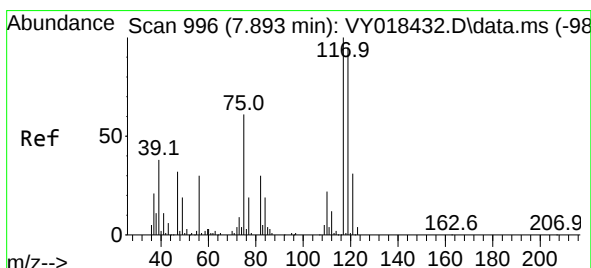
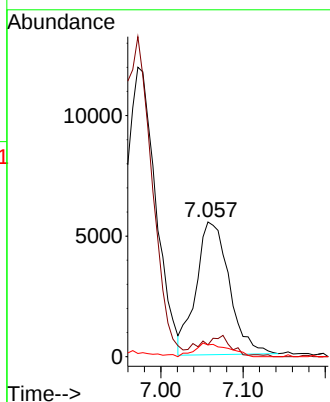
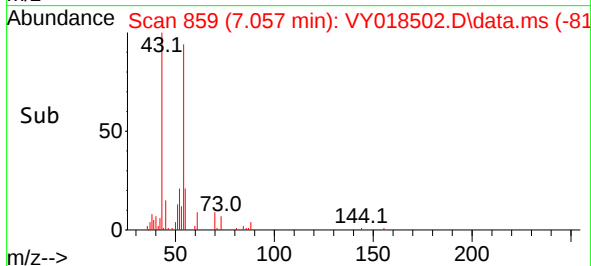
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 15400
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0
70 10.3 7.8 11.8

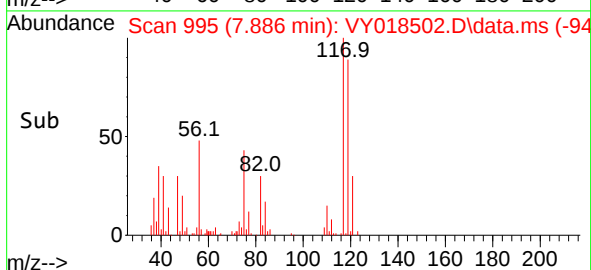
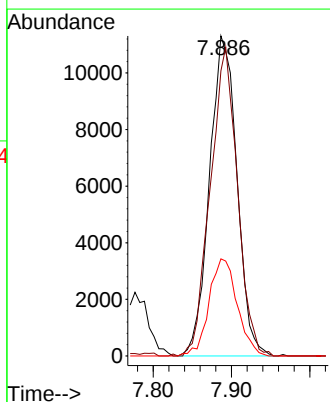
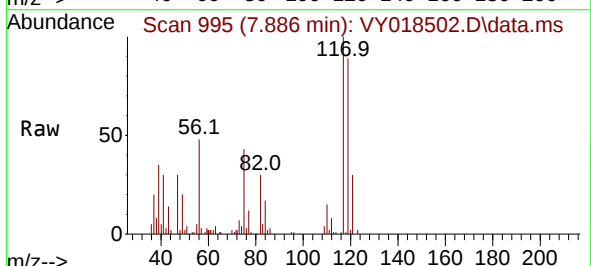
Manual Integrations
APPROVED

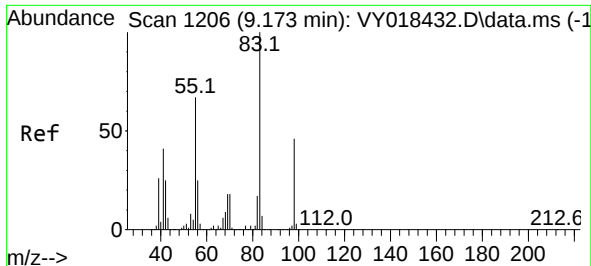
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#38
Carbon Tetrachloride
Concen: 19.860 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:117 Resp: 27541
Ion Ratio Lower Upper
117 100
119 89.1 75.8 113.6
121 30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 20.418 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 83 Resp: 3819

Ion Ratio Lower Upper

83 100

55 75.0 51.5 77.3

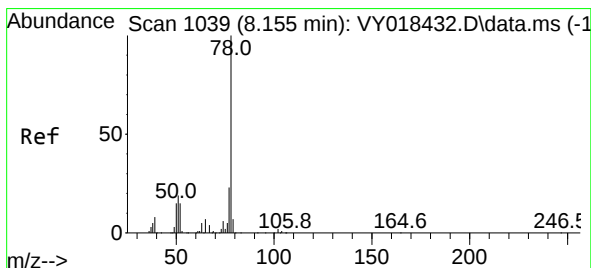
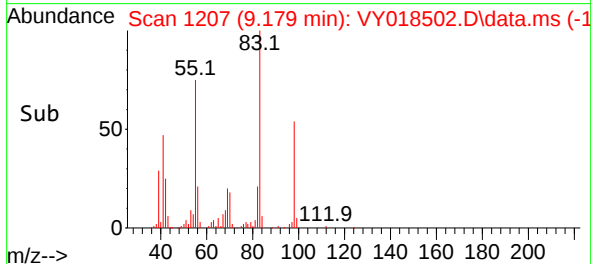
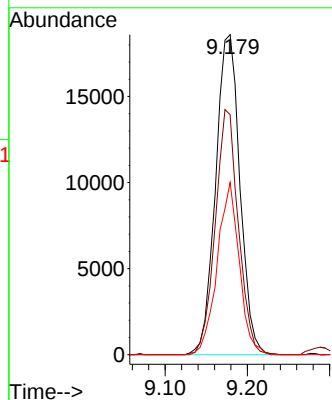
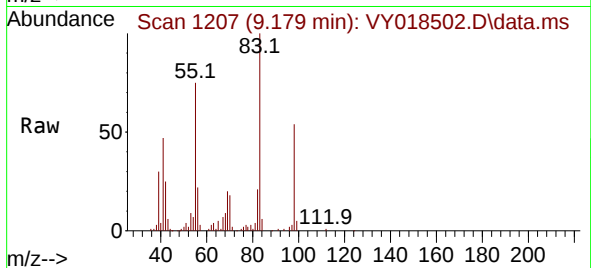
98 53.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#40

Benzene

Concen: 21.766 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018502.D

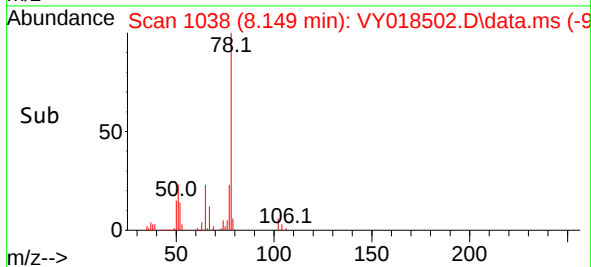
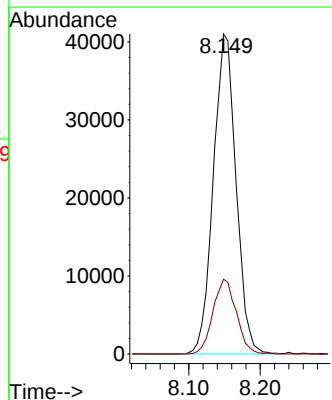
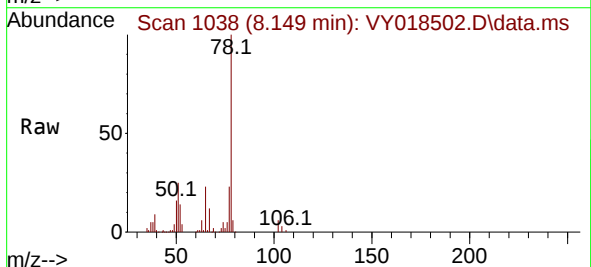
Acq: 06 Jun 2024 13:36

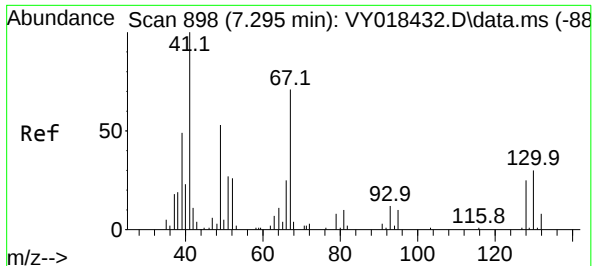
Tgt Ion: 78 Resp: 90251

Ion Ratio Lower Upper

78 100

77 23.4 19.5 29.3





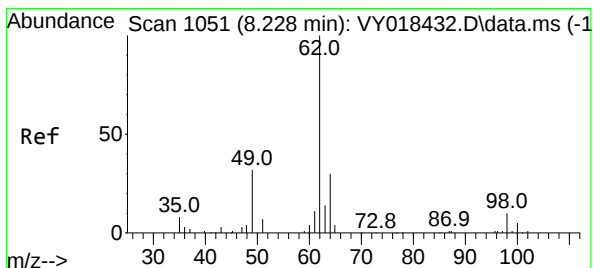
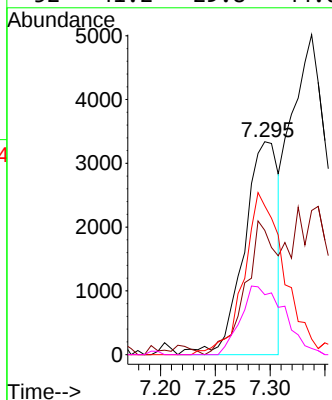
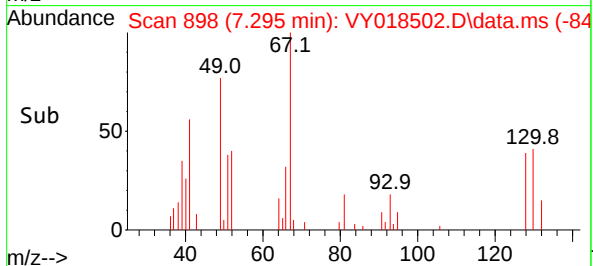
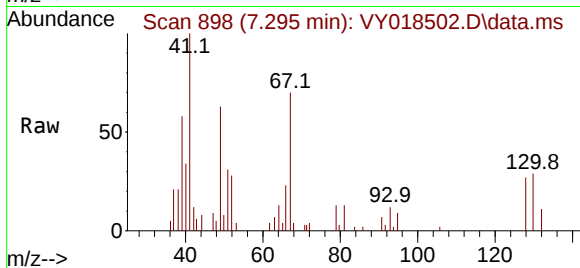
#41
Methacrylonitrile
Concen: 21.500 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
Client Sample Id :
VY0606SBS01

Tgt Ion:	41	Resp:	7230
Ion	Ratio	Lower	Upper
41	100		
39	55.9	48.0	72.0
67	90.6	75.1	112.7
52	41.2	29.8	44.6

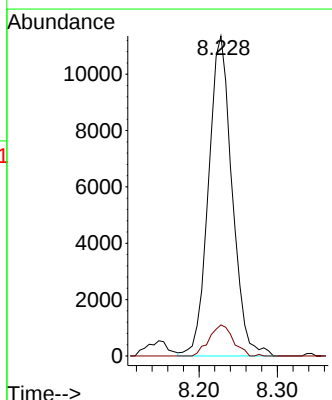
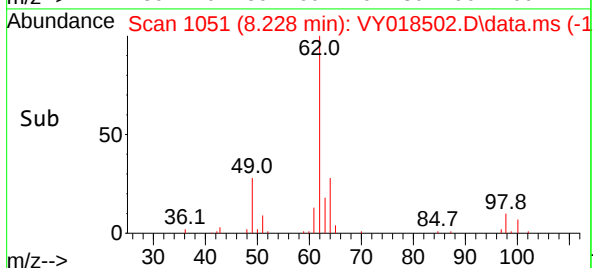
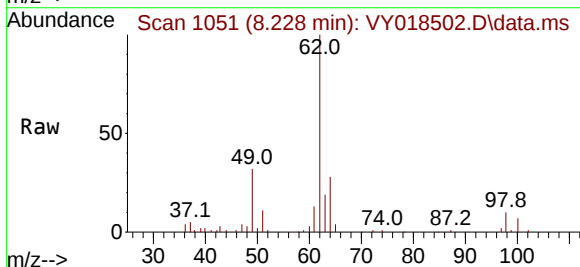
Manual Integrations
APPROVED

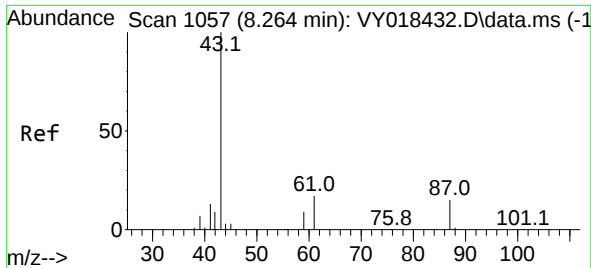
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#42
1,2-Dichloroethane
Concen: 23.582 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:	62	Resp:	23772
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.0





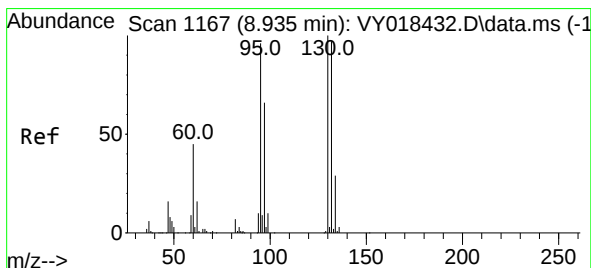
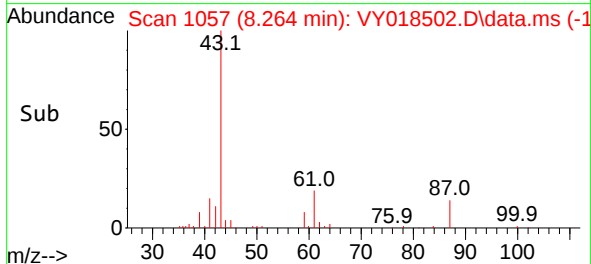
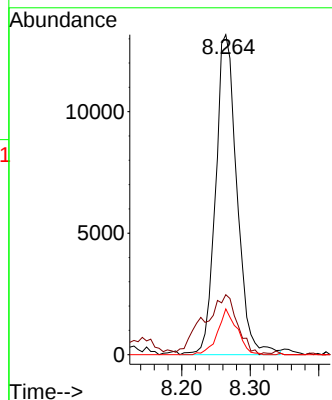
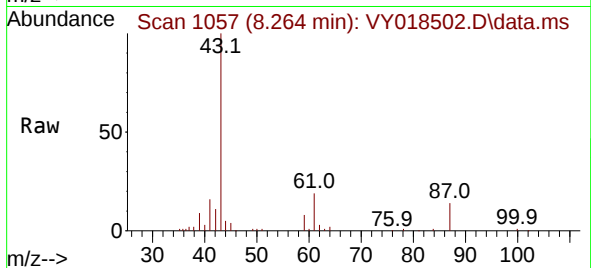
#43
Isopropyl Acetate
Concen: 21.993 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 43 Resp: 28430
Ion Ratio Lower Upper
43 100
61 21.6 27.9 41.9
87 13.0 13.1 19.7

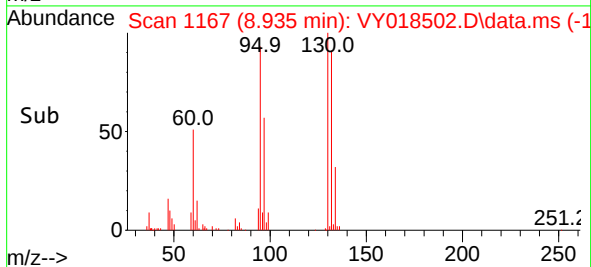
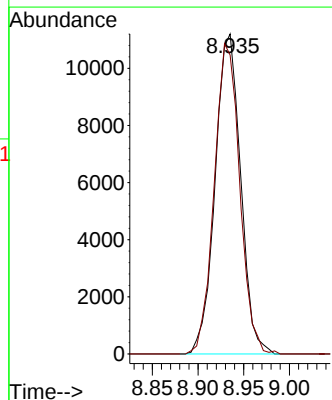
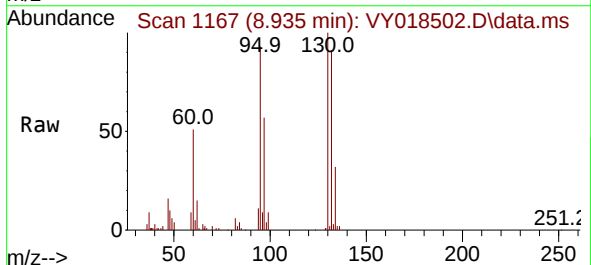
Manual Integrations
APPROVED

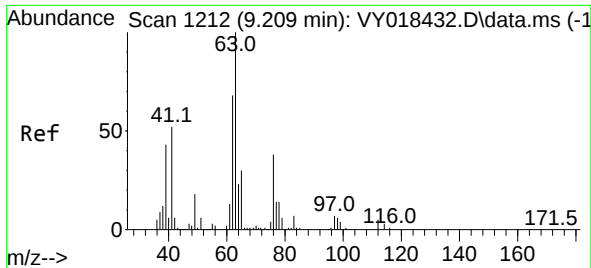
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#44
Trichloroethene
Concen: 21.168 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:130 Resp: 21751
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.564 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 63 Resp: 2044

Ion Ratio Lower Upper

63 100

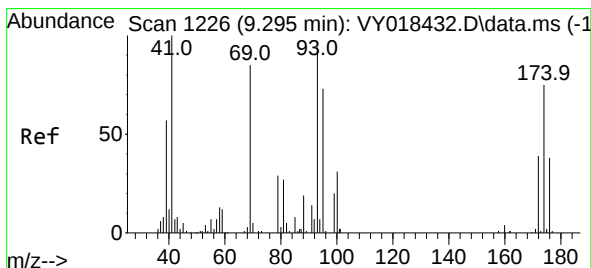
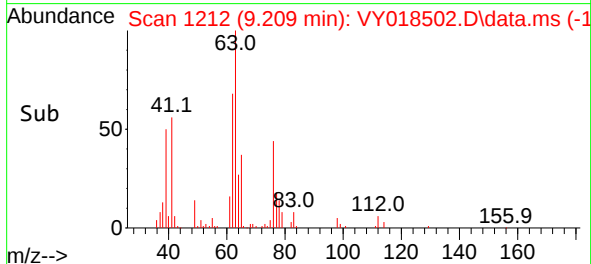
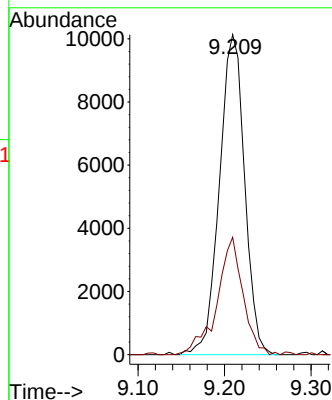
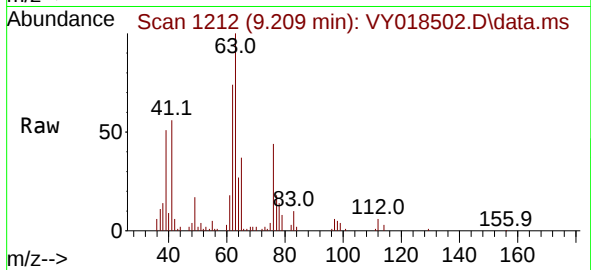
65 36.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#46

Dibromomethane

Concen: 21.325 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

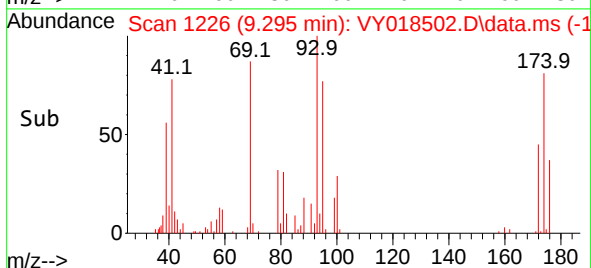
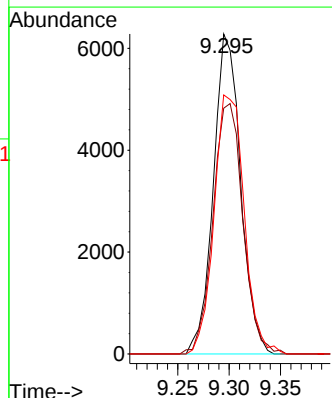
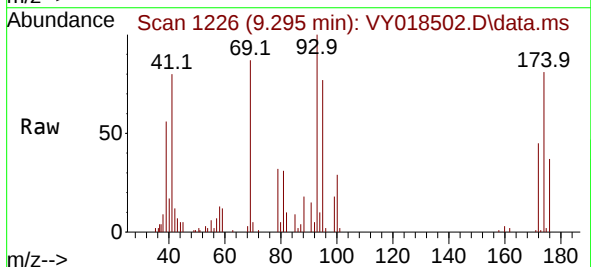
Tgt Ion: 93 Resp: 11594

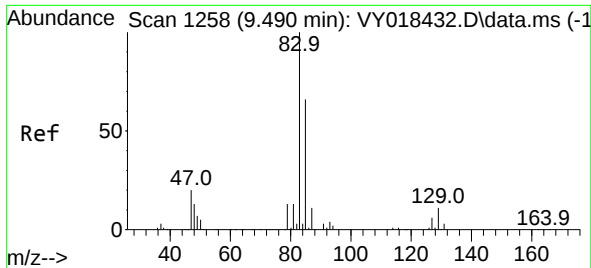
Ion Ratio Lower Upper

93 100

95 85.7 66.2 99.4

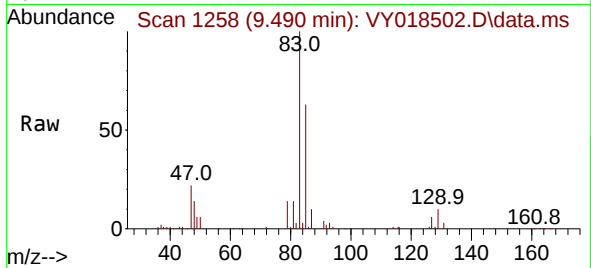
174 89.2 80.9 121.3





#47
Bromodichloromethane
Concen: 21.562 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

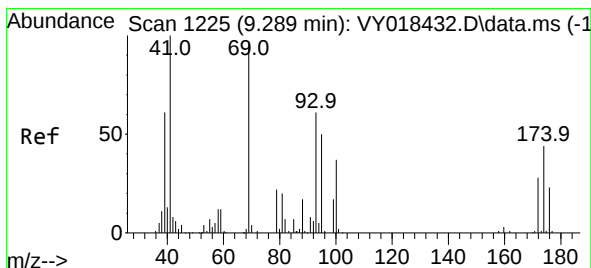
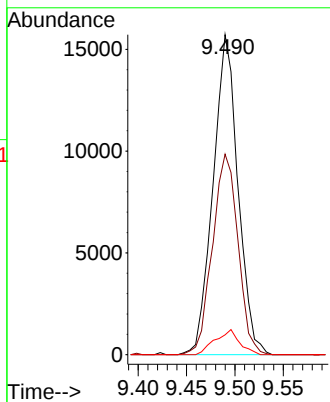
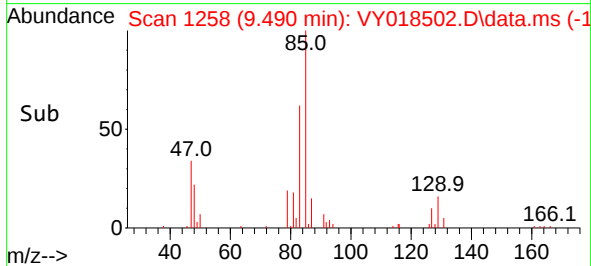
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 83 Resp: 28140
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 6.2 7.4 11.0

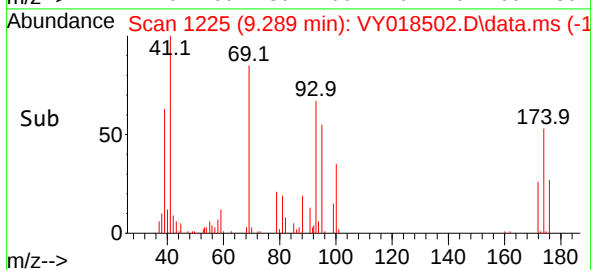
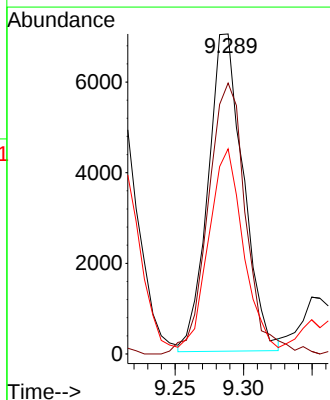
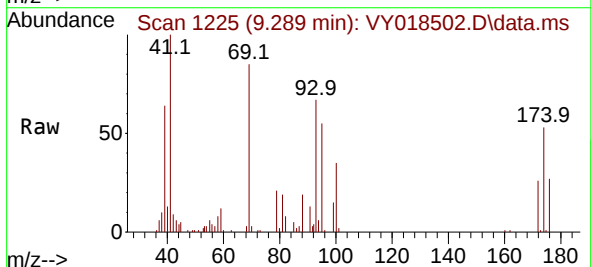
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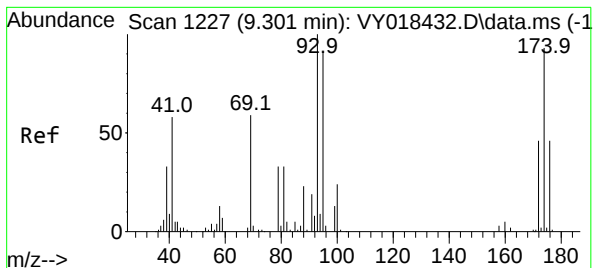
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#48
Methyl methacrylate
Concen: 21.159 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 41 Resp: 12584
Ion Ratio Lower Upper
41 100
69 91.1 84.1 126.1
39 59.9 43.6 65.4





#49

1,4-Dioxane

Concen: 429.297 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.012 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 88 Resp: 306

Ion Ratio Lower Upper

88 100

43 36.1 0.0 0.0

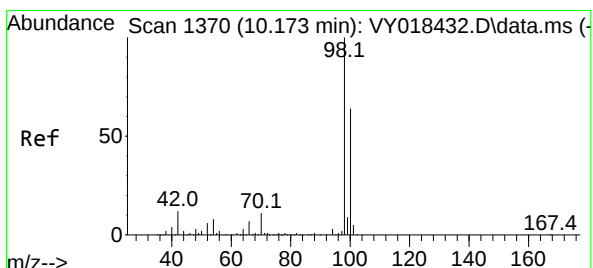
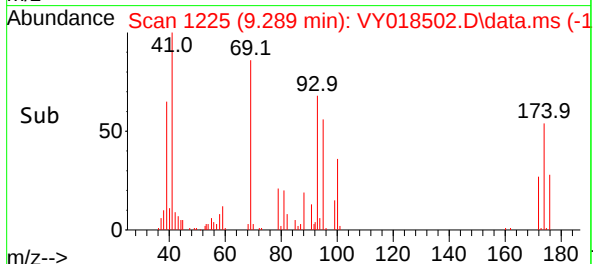
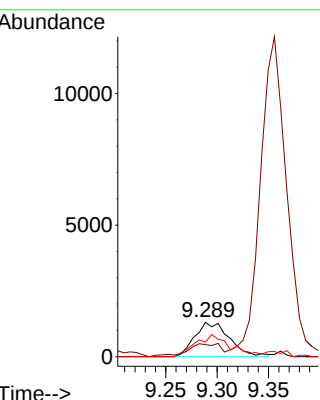
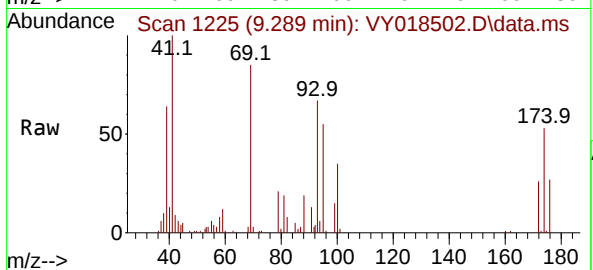
58 64.9 49.3 73.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#50

Toluene-d8

Concen: 44.187 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018502.D

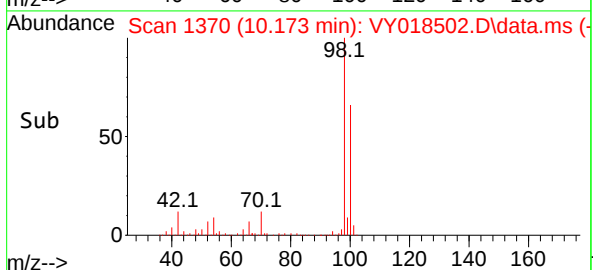
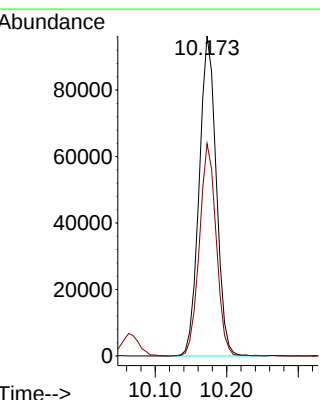
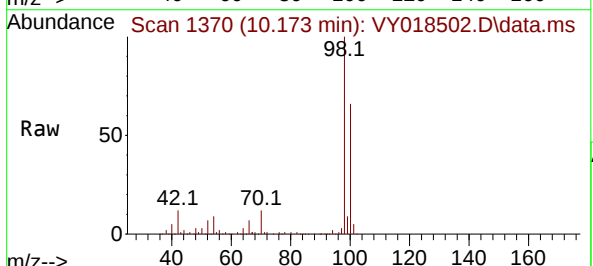
Acq: 06 Jun 2024 13:36

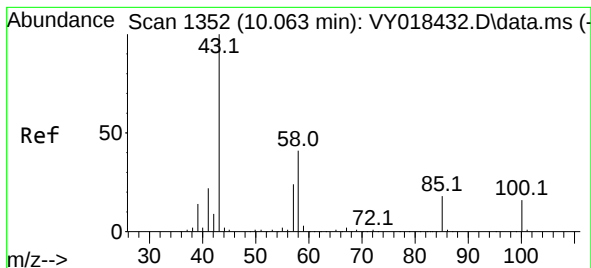
Tgt Ion: 98 Resp: 159543

Ion Ratio Lower Upper

98 100

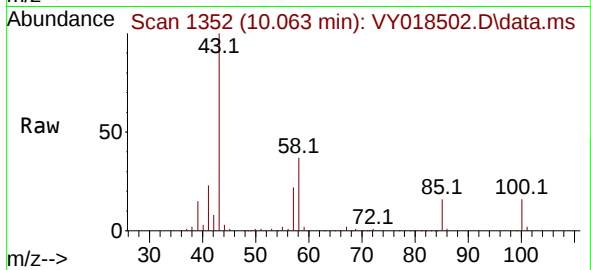
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 110.760 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

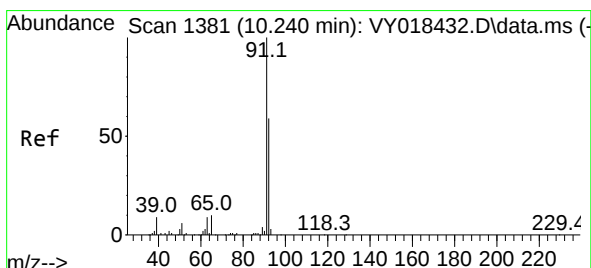
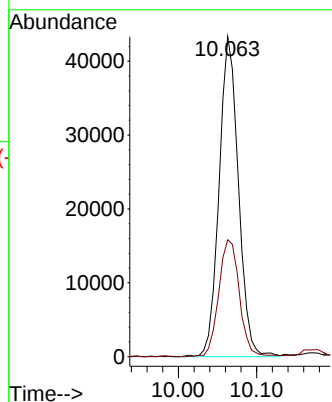
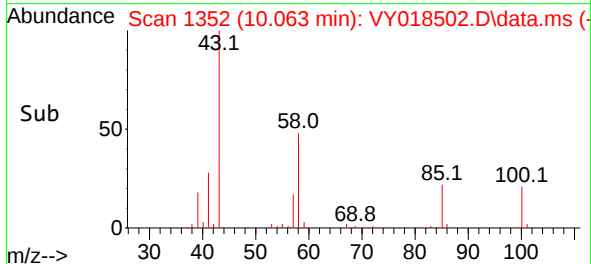
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



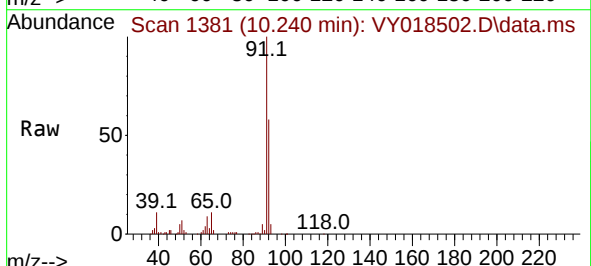
Tgt Ion: 43 Resp: 74340
Ion Ratio Lower Upper
43 100
58 39.1 35.7 53.5

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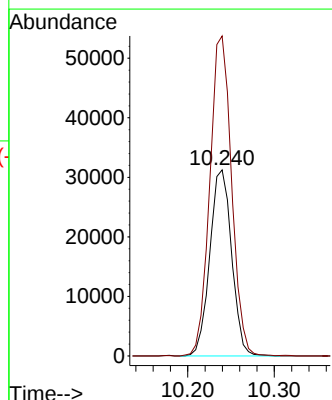
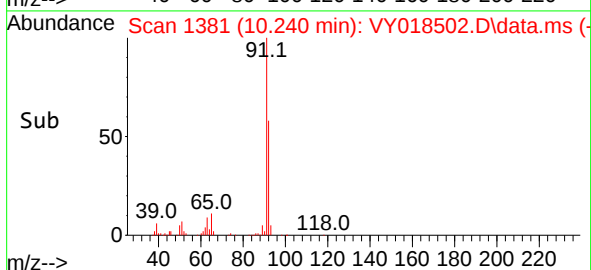
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

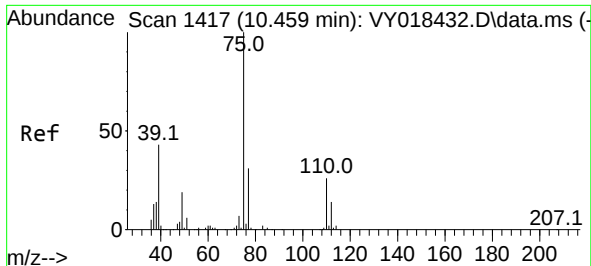


#52
Toluene
Concen: 21.422 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



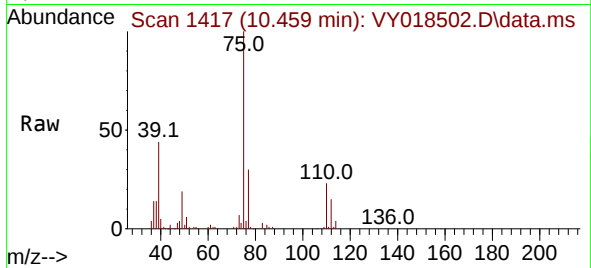
Tgt Ion: 92 Resp: 54631
Ion Ratio Lower Upper
92 100
91 171.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.365 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

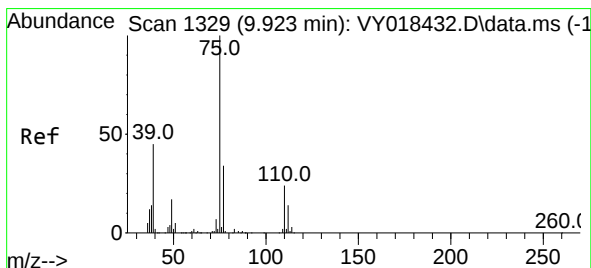
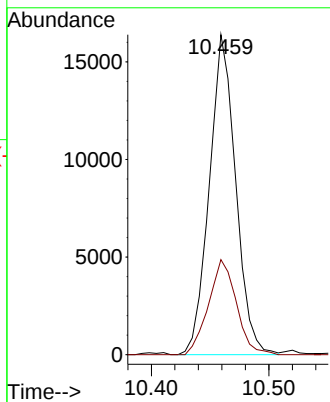
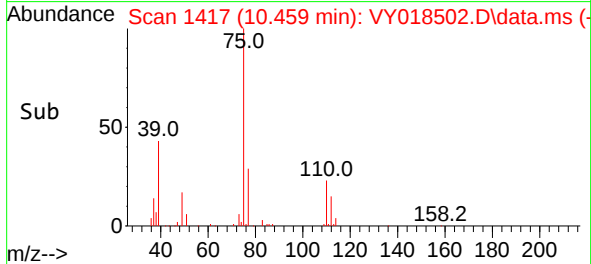
Instrument : MSVOA_Y
ClientSampleId : VY0606SBS01



Tgt Ion: 75 Resp: 25600
Ion Ratio Lower Upper
75 100
77 29.7 24.1 36.1

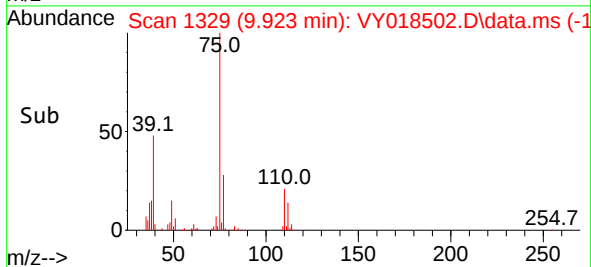
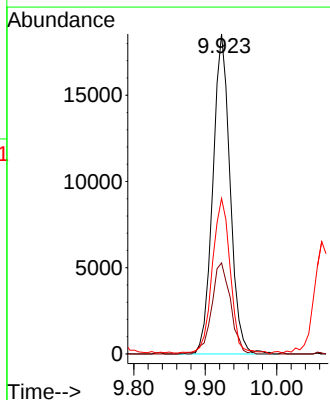
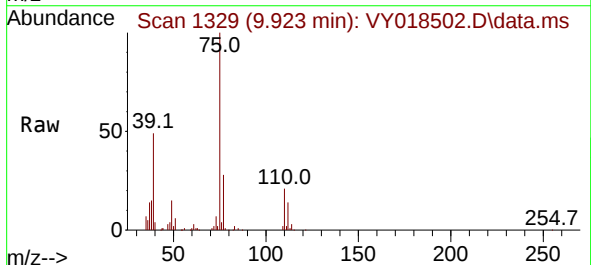
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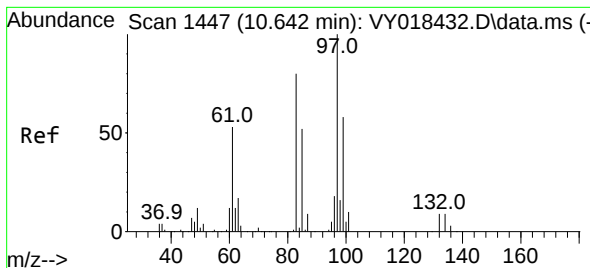
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#54
cis-1,3-Dichloropropene
Concen: 21.083 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

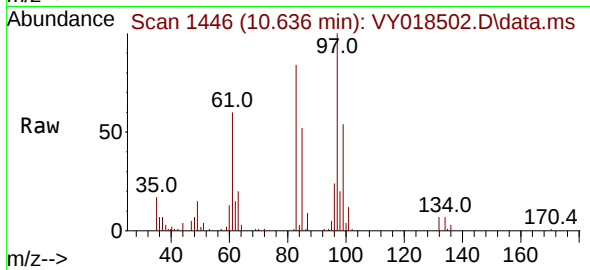
Tgt Ion: 75 Resp: 31111
Ion Ratio Lower Upper
75 100
77 28.5 25.4 38.0
39 48.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.255 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument : MSVOA_Y
ClientSampleId : VY0606SBS01

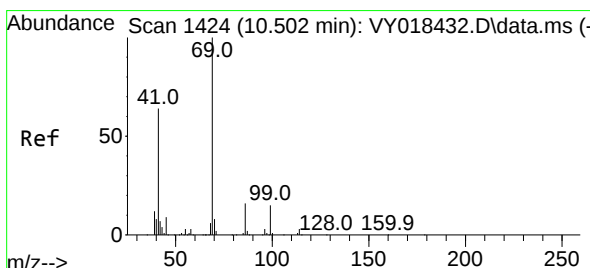
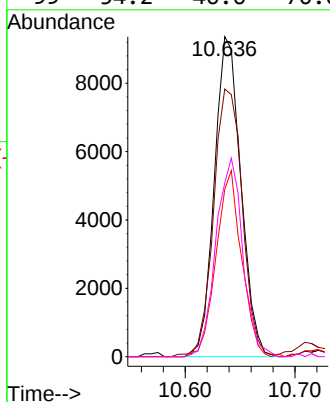
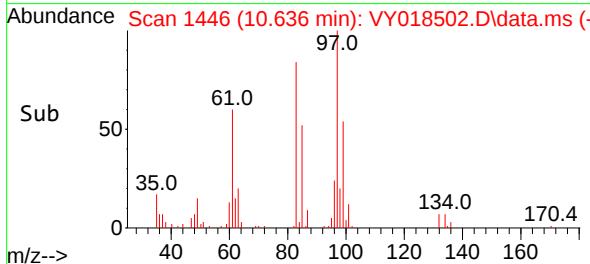


Tgt Ion: 97 Resp: 1574

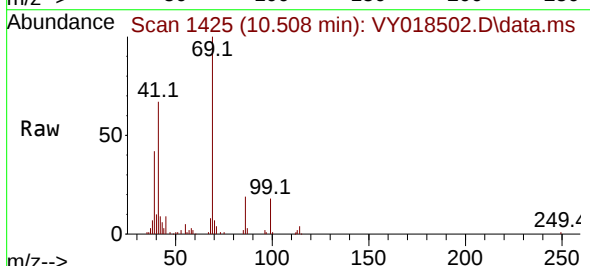
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.5	101.3
85	52.3	42.9	64.3
99	54.2	46.6	70.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

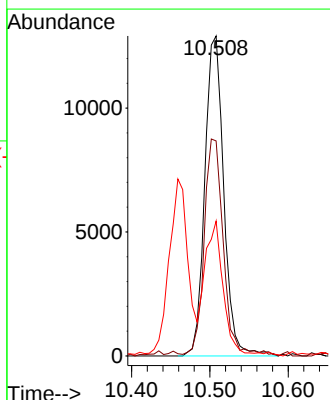
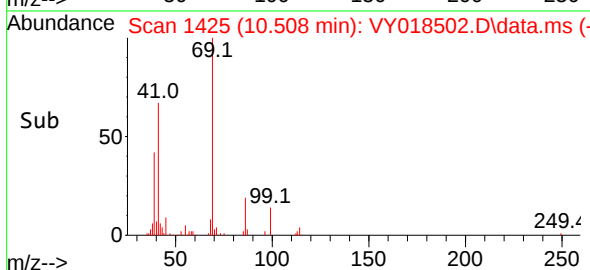


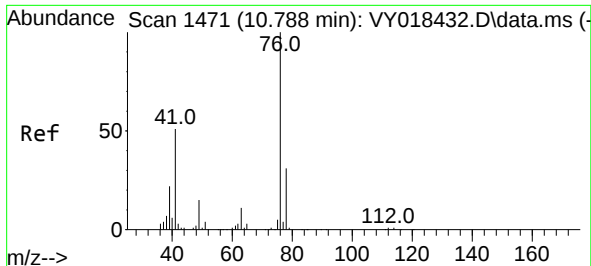
#56
Ethyl methacrylate
Concen: 21.760 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



Tgt Ion: 69 Resp: 21659

Ion	Ratio	Lower	Upper
69	100		
41	68.9	42.3	63.5#
39	39.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 22.651 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 76 Resp: 27199

Ion Ratio Lower Upper

76 100

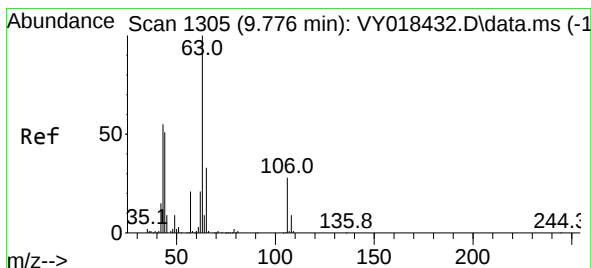
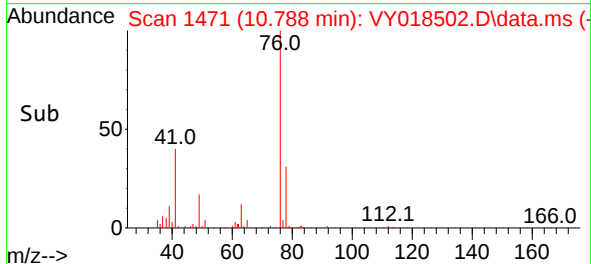
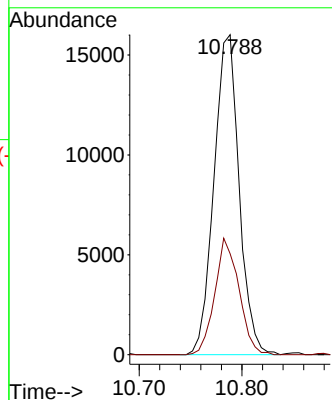
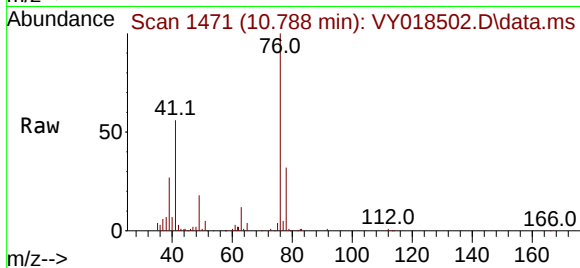
78 34.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.960 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018502.D

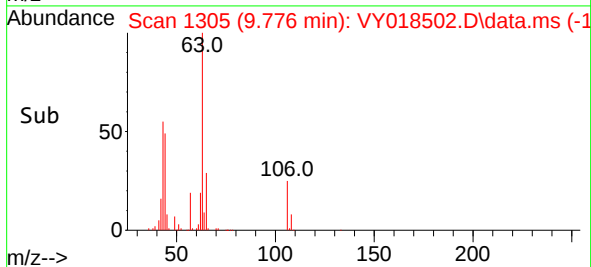
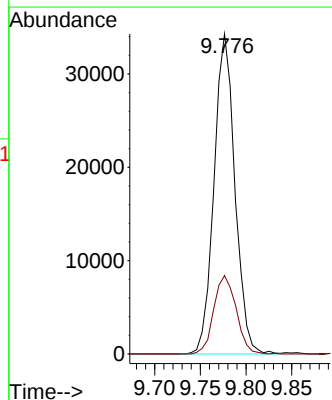
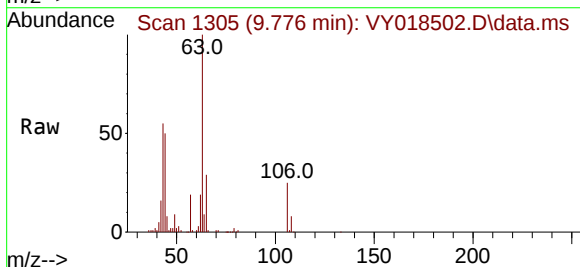
Acq: 06 Jun 2024 13:36

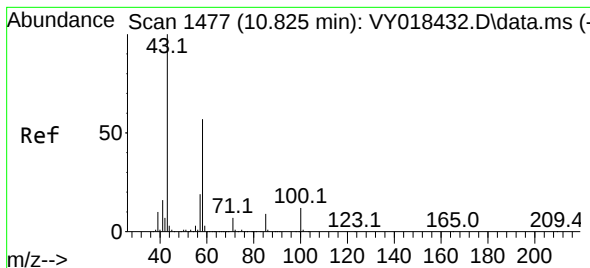
Tgt Ion: 63 Resp: 54499

Ion Ratio Lower Upper

63 100

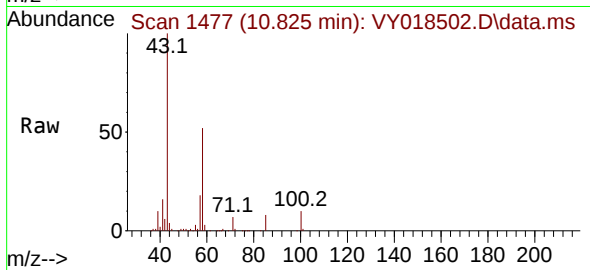
106 26.2 23.7 35.5





#59
2-Hexanone
Concen: 110.519 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

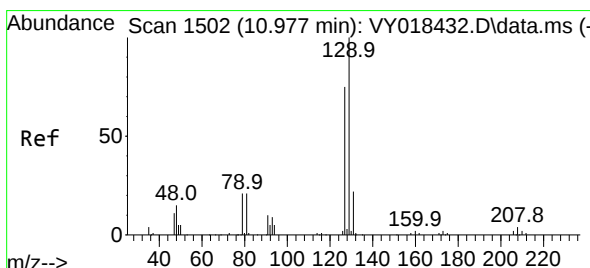
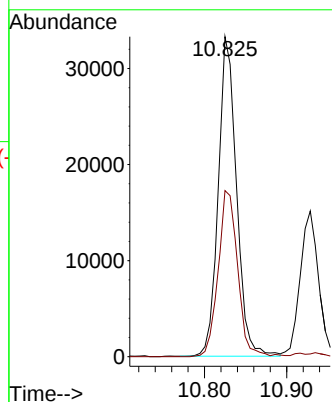
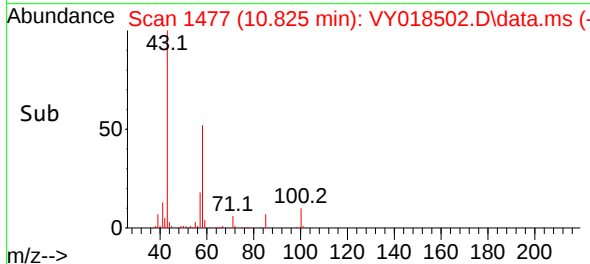
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 51264
Ion Ratio Lower Upper
43 100
58 55.7 31.4 94.0

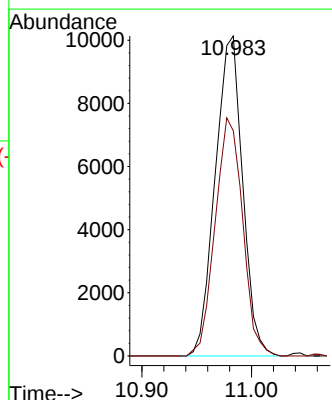
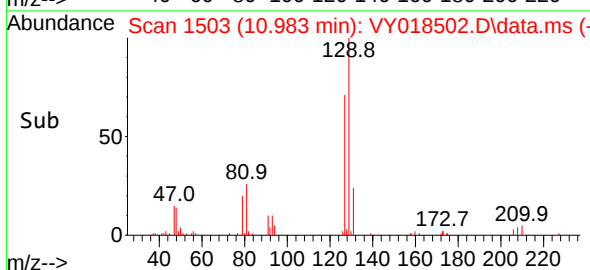
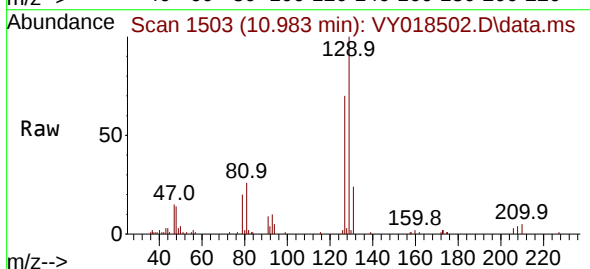
Manual Integrations
APPROVED

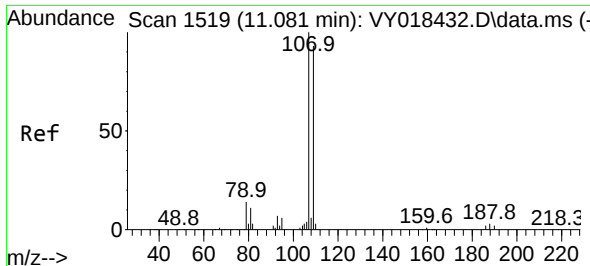
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#60
Dibromochloromethane
Concen: 20.398 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

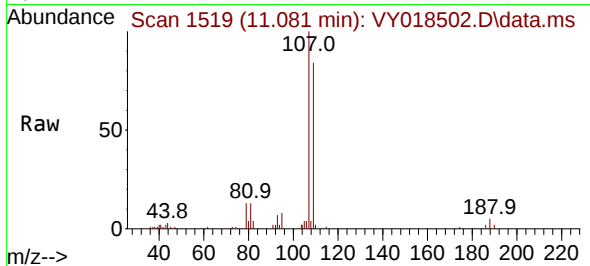
Tgt Ion:129 Resp: 17627
Ion Ratio Lower Upper
129 100
127 74.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.001 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

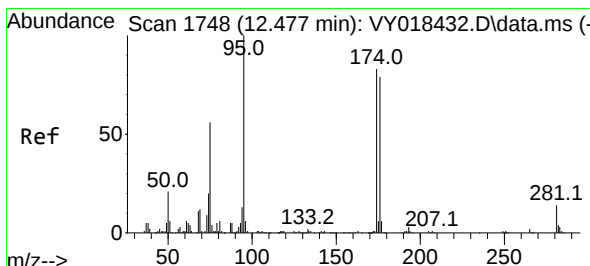
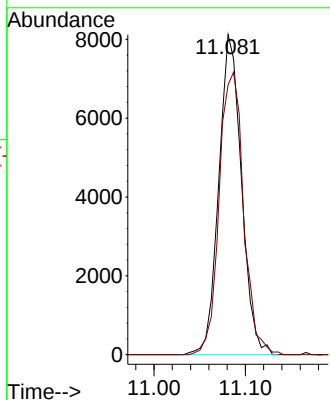
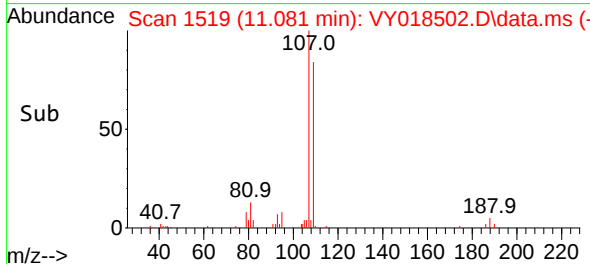
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



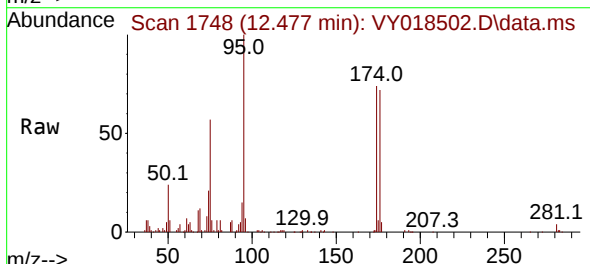
Tgt Ion:107 Resp: 1398
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

Manual Integrations
APPROVED

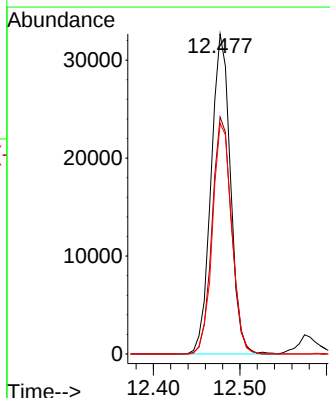
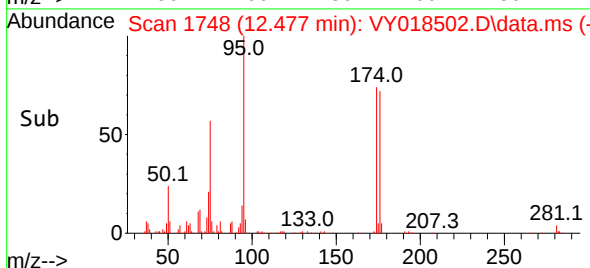
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

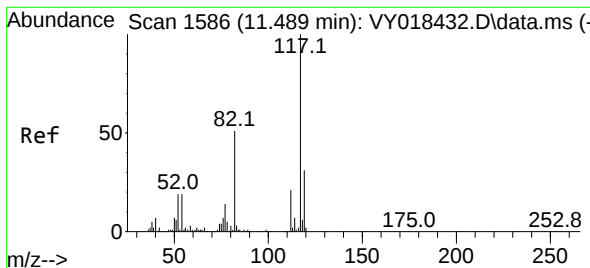


#62
4-Bromofluorobenzene
Concen: 45.132 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



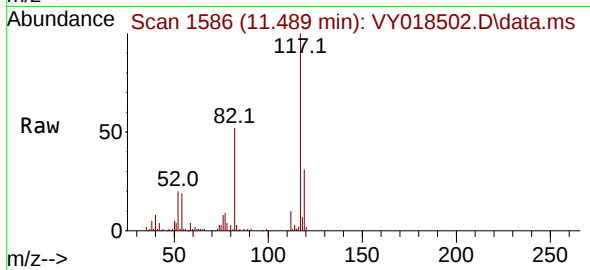
Tgt Ion: 95 Resp: 50737
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 71.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

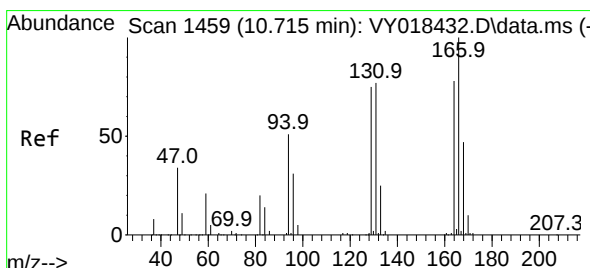
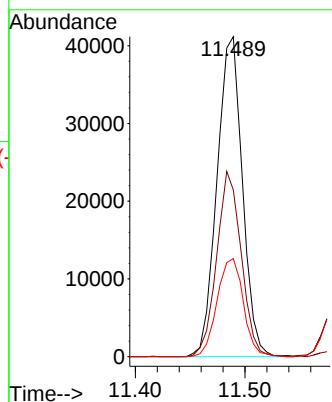
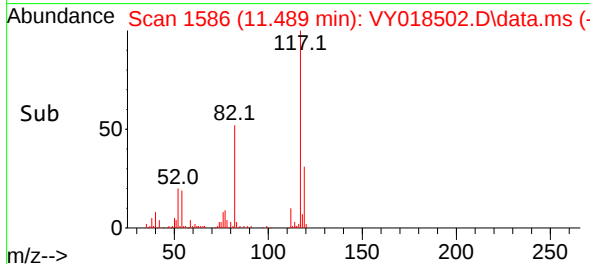
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion:117 Resp: 66279
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 30.7 25.9 38.9

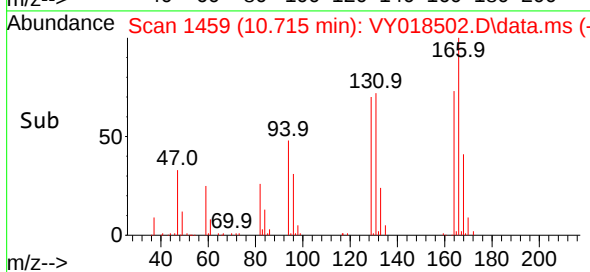
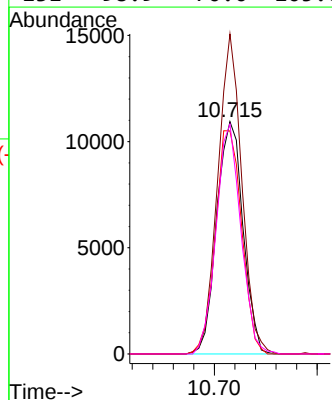
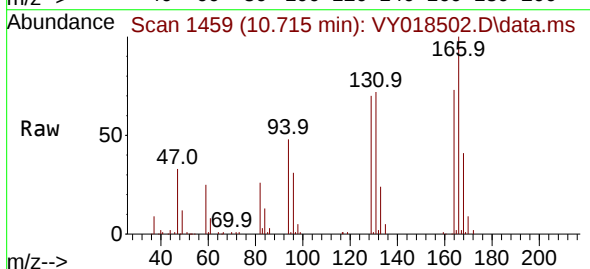
Manual Integrations
APPROVED

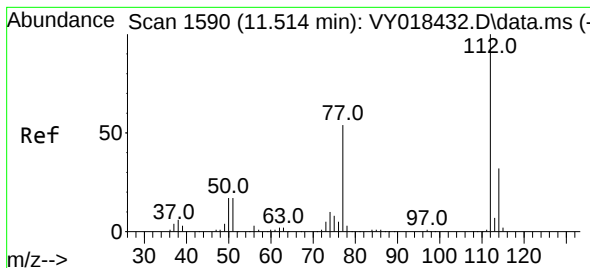
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#64
Tetrachloroethene
Concen: 19.933 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:164 Resp: 19460
Ion Ratio Lower Upper
164 100
166 137.7 102.6 154.0
129 96.0 72.0 108.0
131 98.9 70.0 105.0





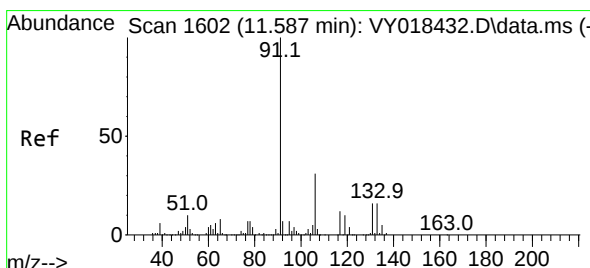
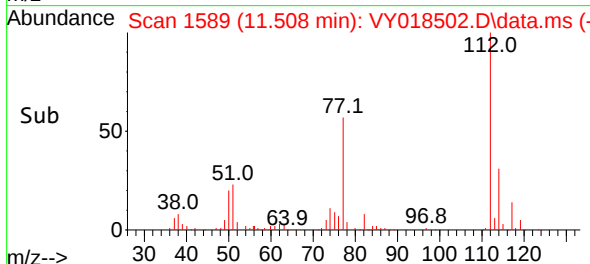
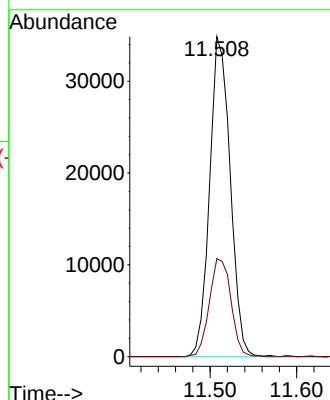
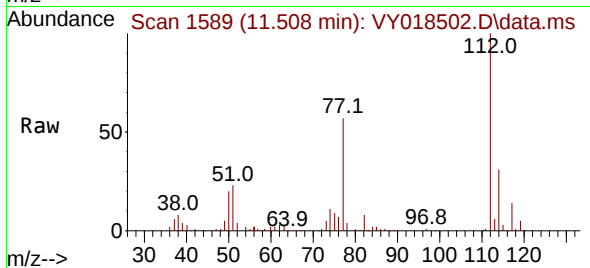
#65
Chlorobenzene
Concen: 20.255 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:112 Resp: 5757
Ion Ratio Lower Upper
112 100
114 30.7 26.4 39.6

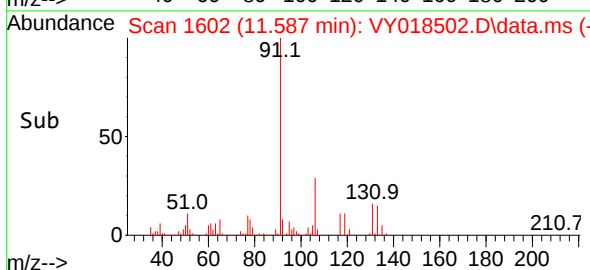
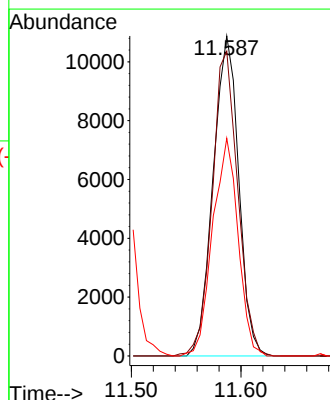
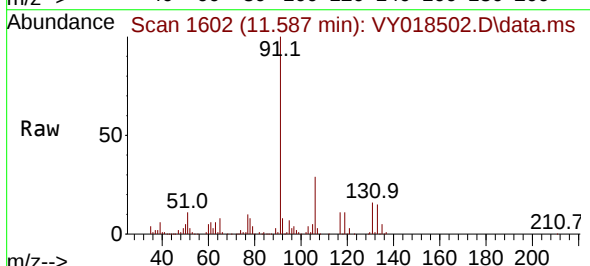
Manual Integrations
APPROVED

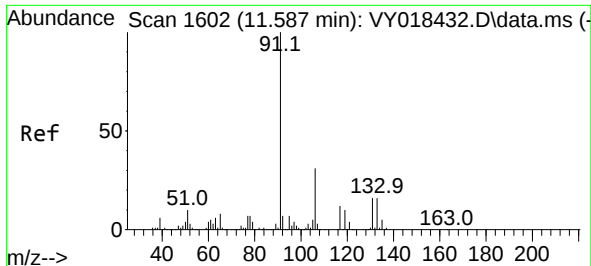
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.142 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

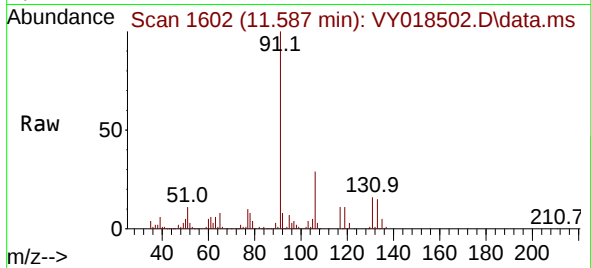
Tgt Ion:131 Resp: 17593
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 67.7 34.1 102.2





#67
Ethyl Benzene
Concen: 20.460 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

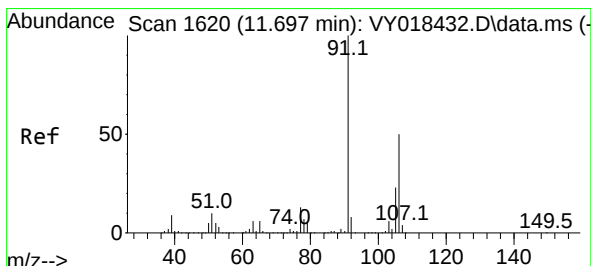
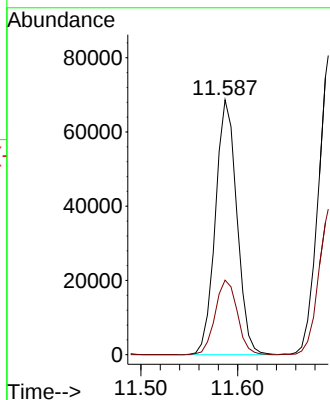
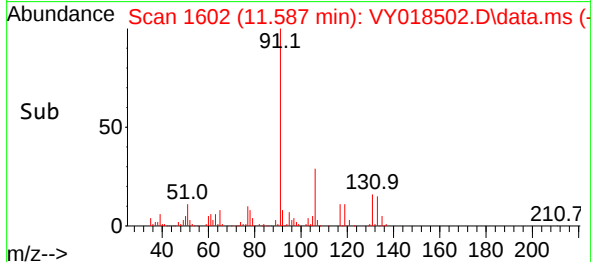
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



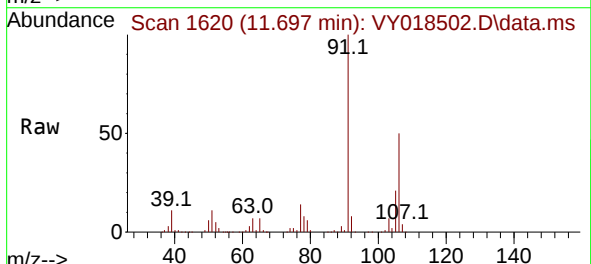
Tgt Ion: 91 Resp: 105848
Ion Ratio Lower Upper
91 100
106 29.2 24.5 36.7

Manual Integrations
APPROVED

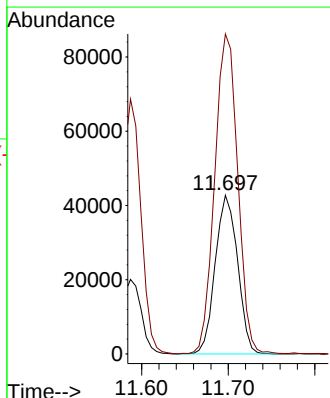
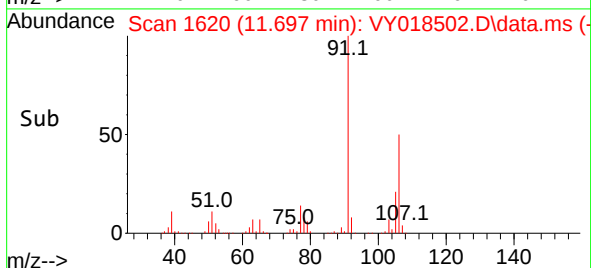
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

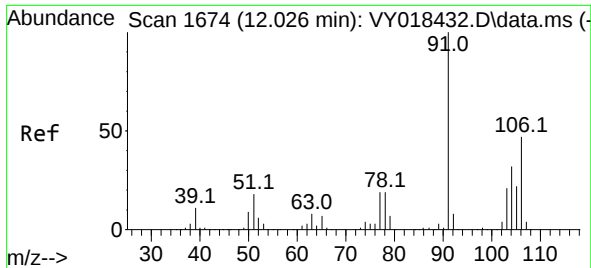


#68
m/p-Xylenes
Concen: 39.406 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



Tgt Ion:106 Resp: 76764
Ion Ratio Lower Upper
106 100
91 207.3 156.0 234.0





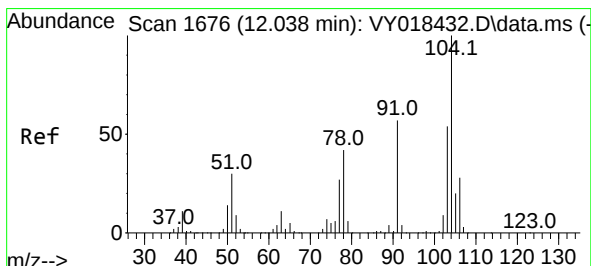
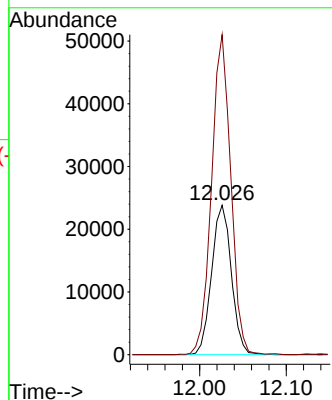
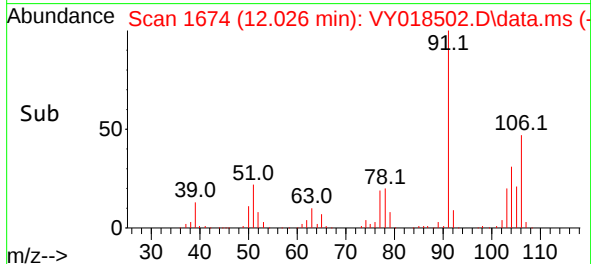
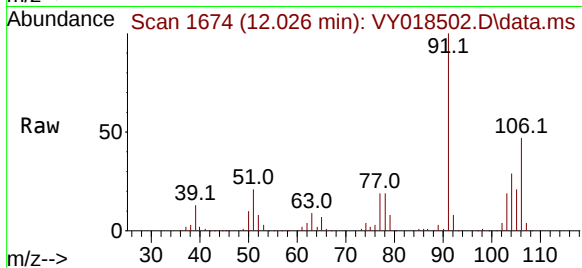
#69
o-Xylene
Concen: 20.081 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:106 Resp: 3765
Ion Ratio Lower Upper
106 100
91 209.3 103.6 310.8

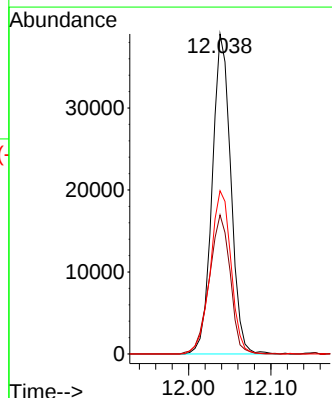
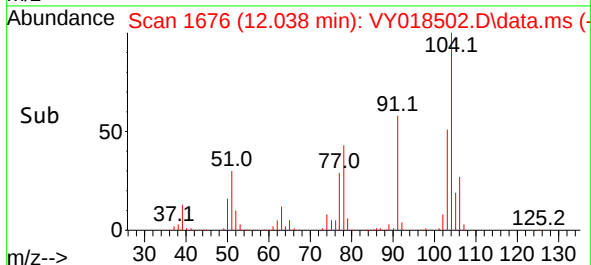
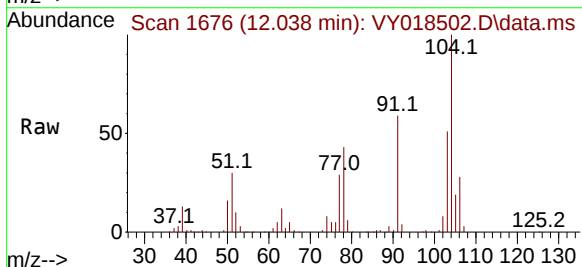
Manual Integrations
APPROVED

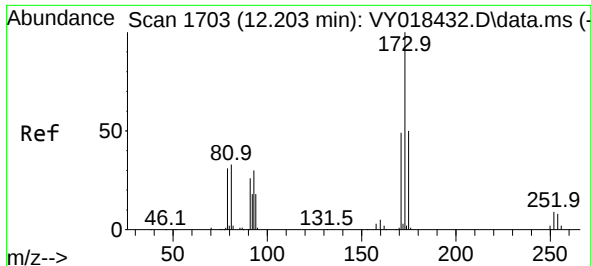
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#70
Styrene
Concen: 20.030 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

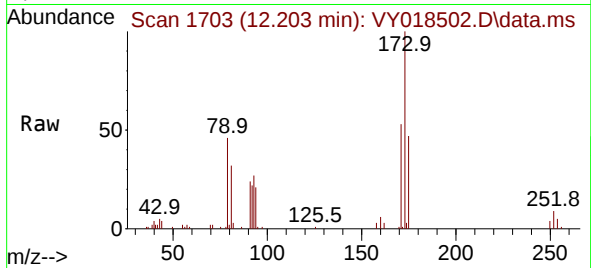
Tgt Ion:104 Resp: 61370
Ion Ratio Lower Upper
104 100
78 48.9 37.0 55.4
103 56.8 44.2 66.2





#71
Bromoform
Concen: 17.903 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

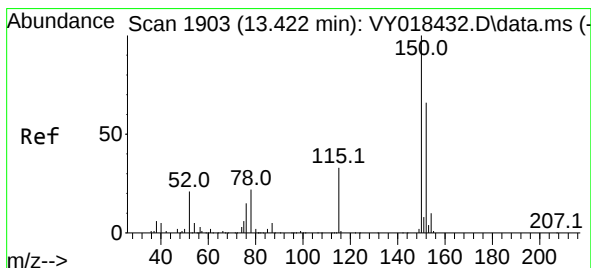
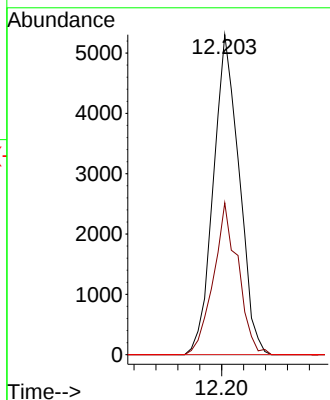
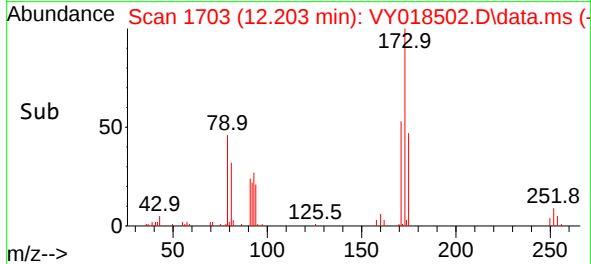
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



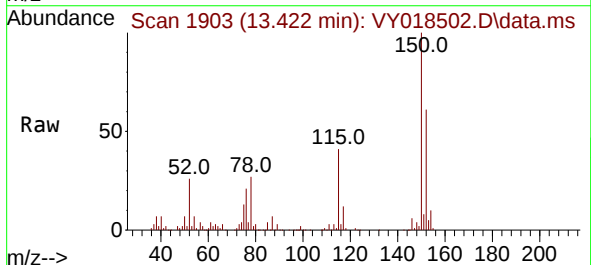
Tgt Ion:173 Resp: 866
Ion Ratio Lower Upper
173 100
175 45.4 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

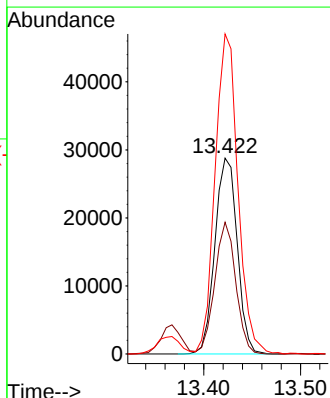
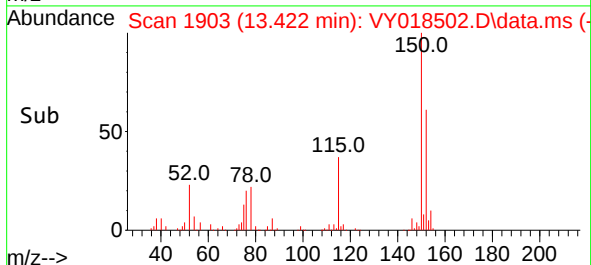
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

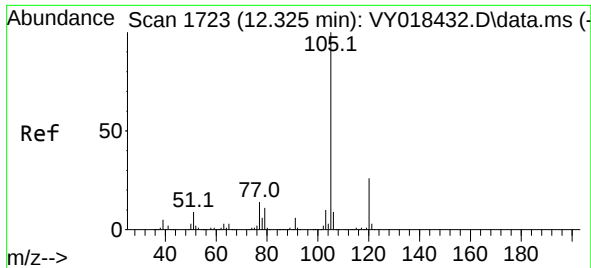


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



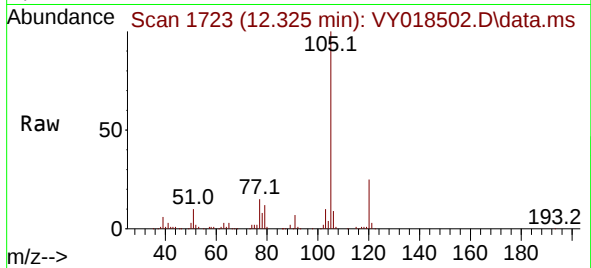
Tgt Ion:152 Resp: 46010
Ion Ratio Lower Upper
152 100
115 63.4 28.2 84.7
150 167.7 0.0 345.6





#73
Isopropylbenzene
Concen: 19.957 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

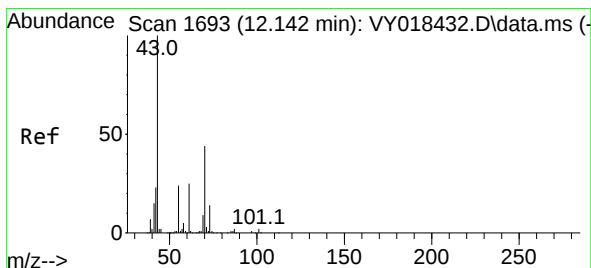
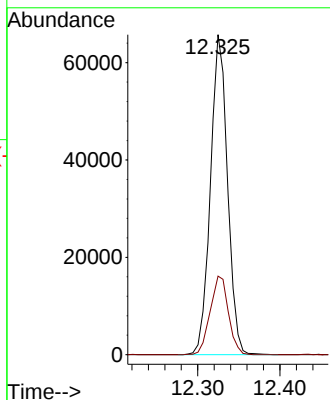
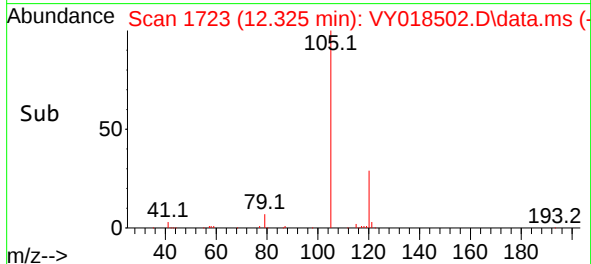
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



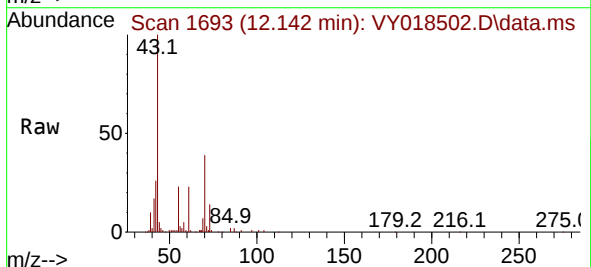
Tgt Ion:105 Resp: 9475
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

Manual Integrations
APPROVED

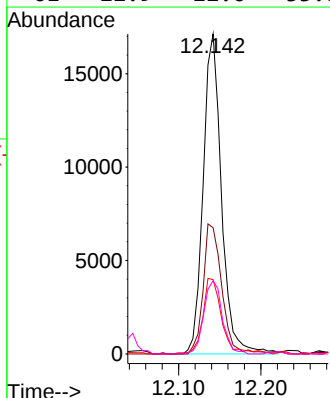
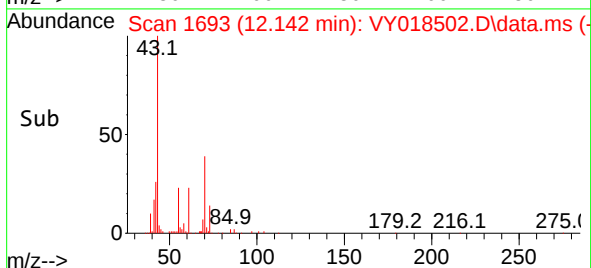
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

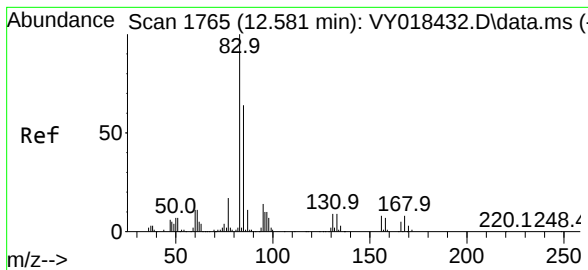


#74
N-ethyl acetate
Concen: 22.967 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



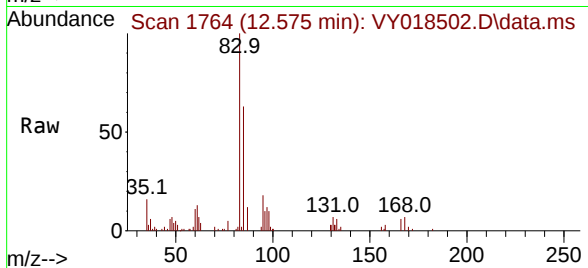
Tgt Ion: 43 Resp: 26543
Ion Ratio Lower Upper
43 100
70 41.1 41.4 62.2#
55 24.5 23.3 34.9
61 22.9 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.931 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

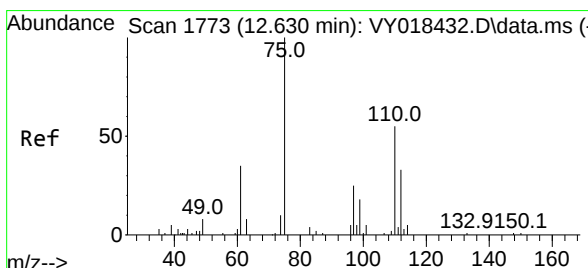
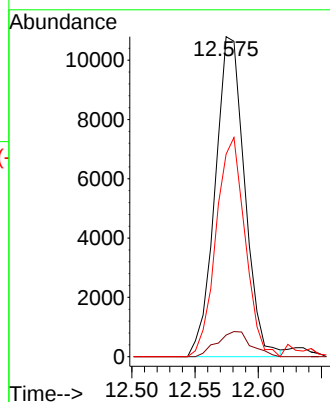
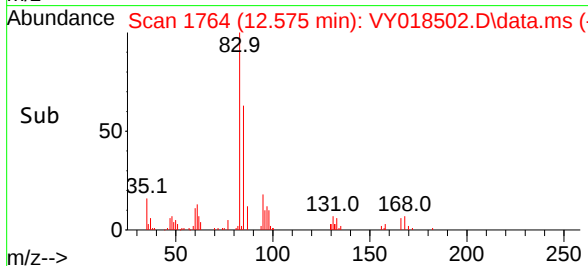
Instrument : MSVOA_Y
ClientSampleId : VY0606SBS01



Tgt Ion: 83 Resp: 17494
Ion Ratio Lower Upper
83 100
131 9.0 5.0 14.9
85 67.2 32.0 96.0

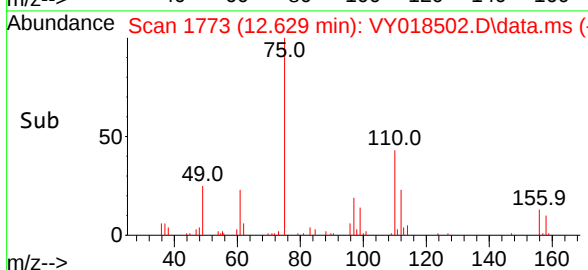
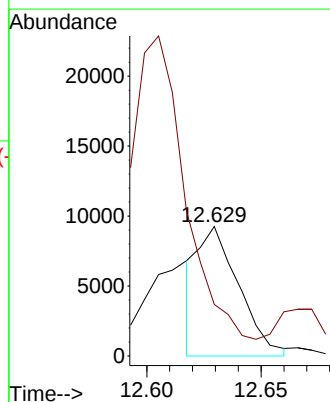
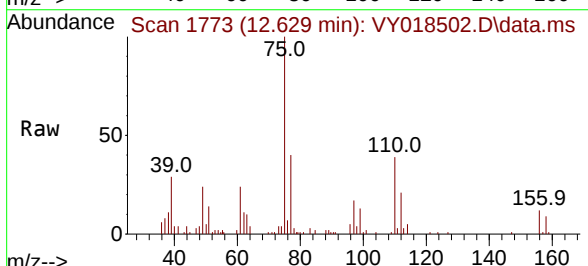
Manual Integrations
APPROVED

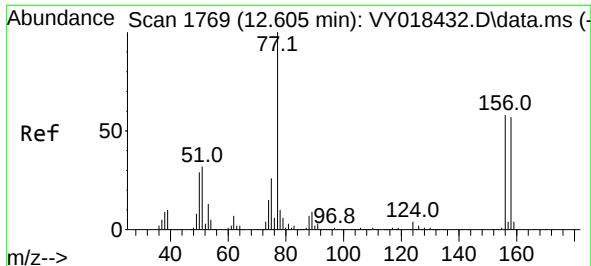
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#76
1,2,3-Trichloropropane
Concen: 20.385 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

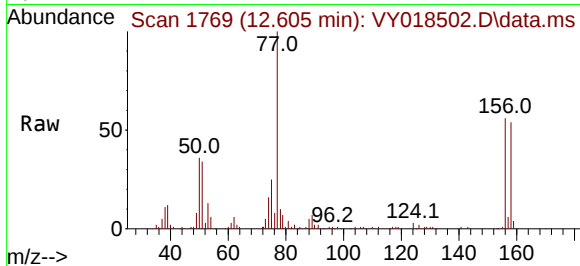
Tgt Ion: 75 Resp: 11630
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.485 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

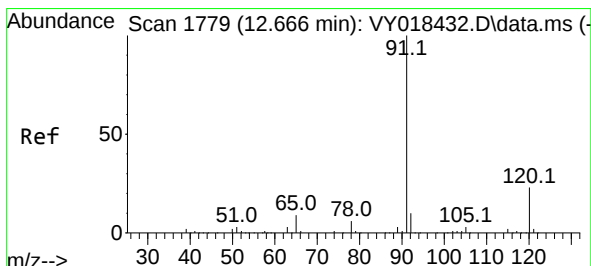
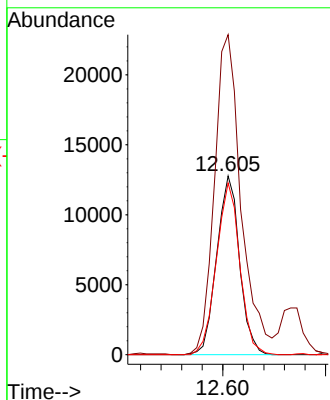
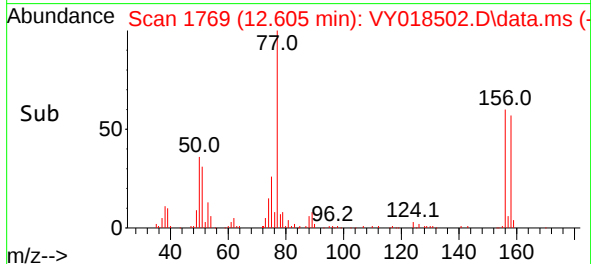
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



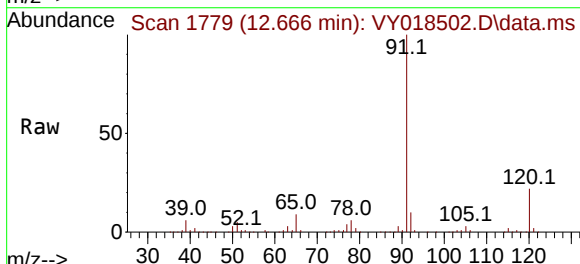
Tgt Ion:156 Resp: 1964
Ion Ratio Lower Upper
156 100
77 209.2 87.1 261.3
158 98.6 48.6 145.9

Manual Integrations
APPROVED

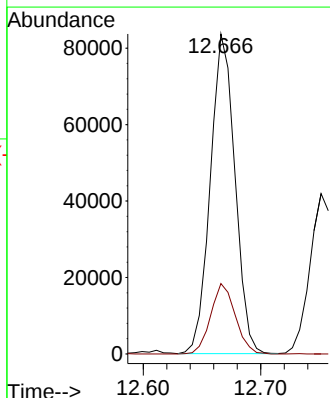
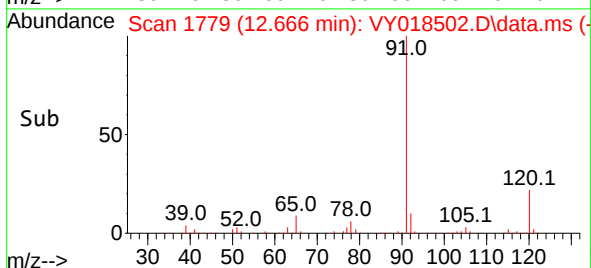
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

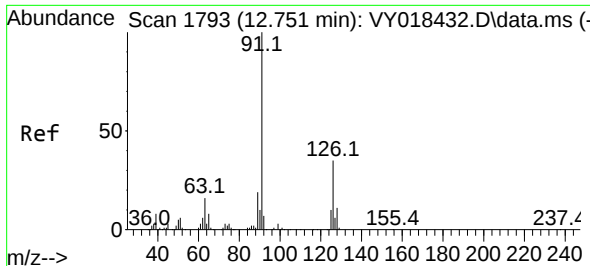


#78
n-propylbenzene
Concen: 21.421 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



Tgt Ion: 91 Resp: 122067
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





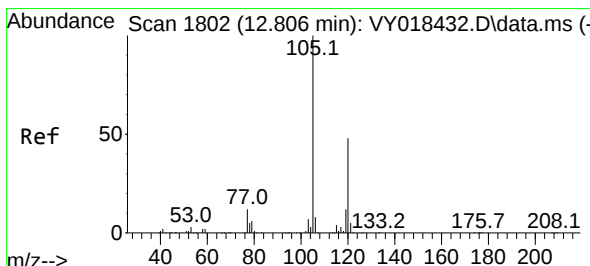
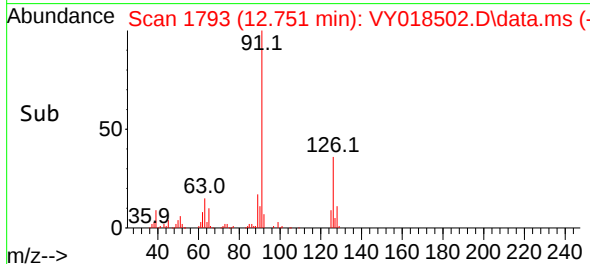
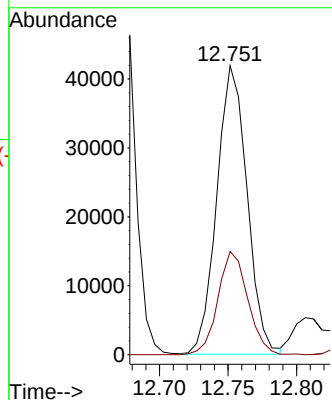
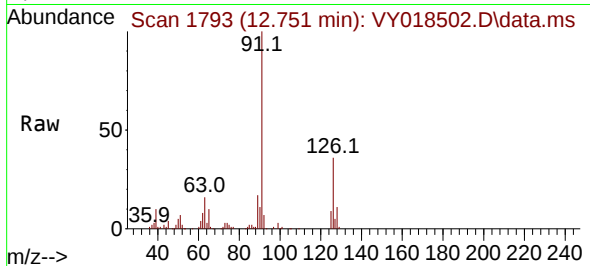
#79
2-Chlorotoluene
Concen: 20.789 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 91 Resp: 64402
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.5

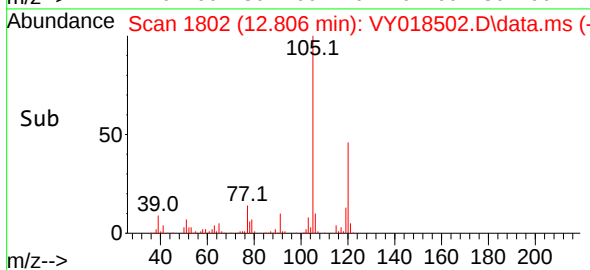
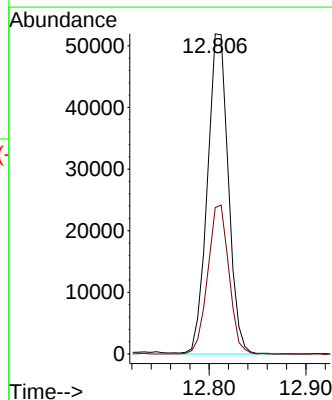
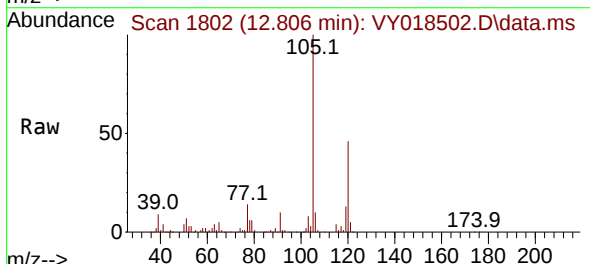
Manual Integrations
APPROVED

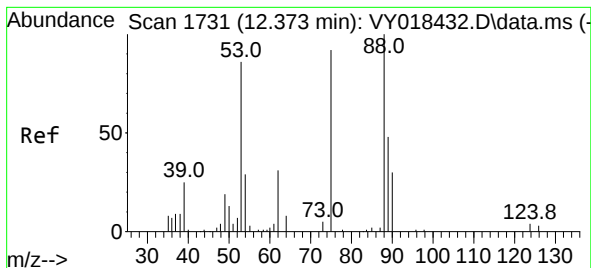
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.168 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

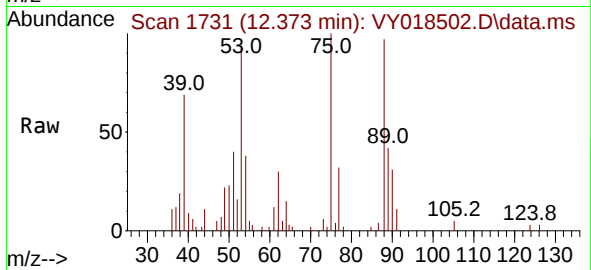
Tgt Ion:105 Resp: 78276
Ion Ratio Lower Upper
105 100
120 46.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.545 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

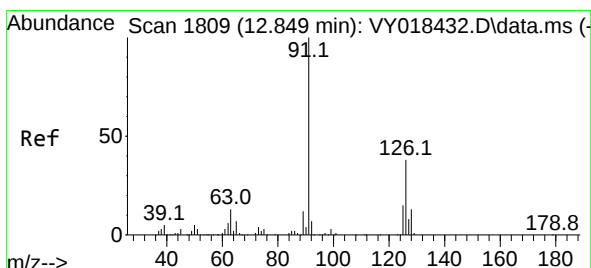
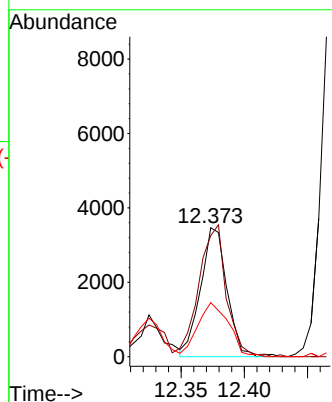
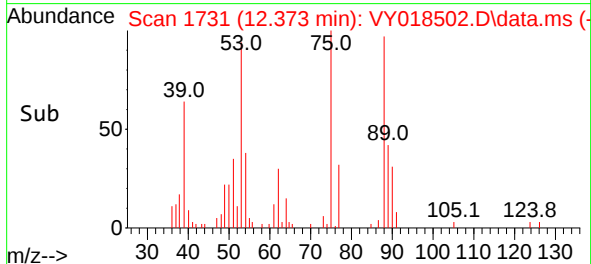
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 75 Resp: 5030
Ion Ratio Lower Upper
75 100
53 106.9 66.8 100.2
89 49.0 35.8 53.6

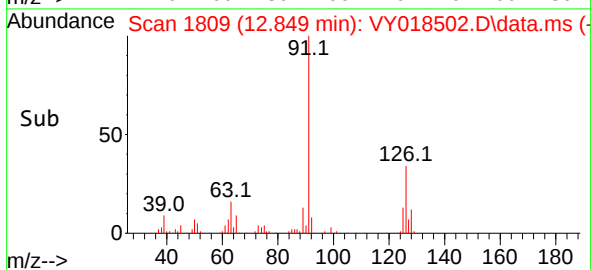
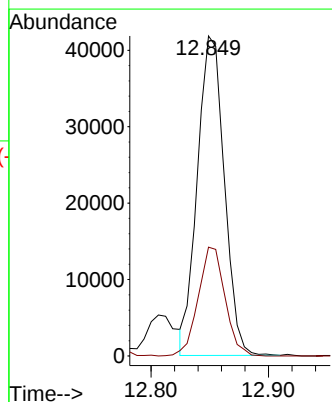
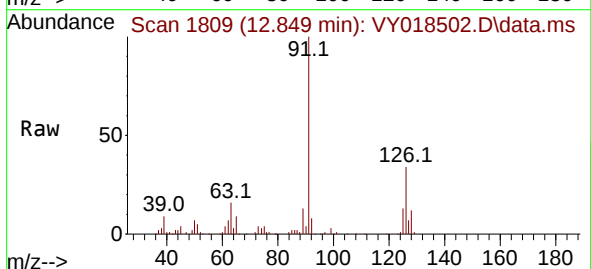
Manual Integrations
APPROVED

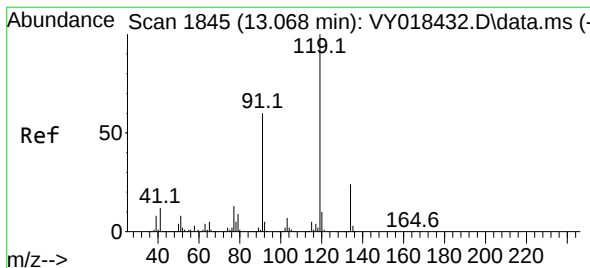
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#82
4-Chlorotoluene
Concen: 21.352 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 91 Resp: 66563
Ion Ratio Lower Upper
91 100
126 33.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.541 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

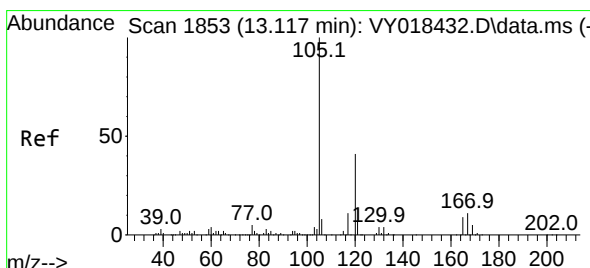
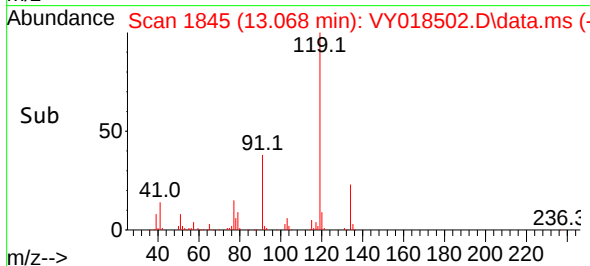
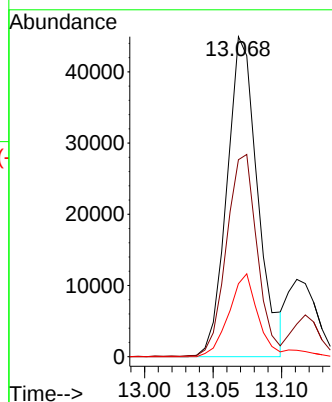
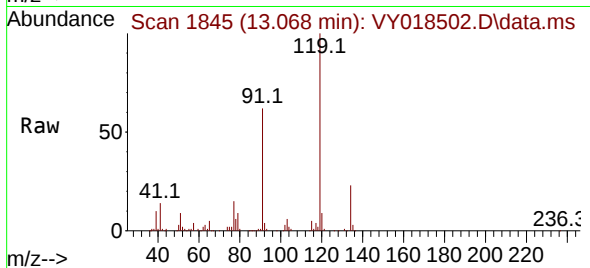
VY0606SBS01

Tgt Ion:	119	Resp:	70240
Ion Ratio	Lower	Upper	
119	100		
91	63.4	31.3	93.8
134	25.9	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.352 ug/l

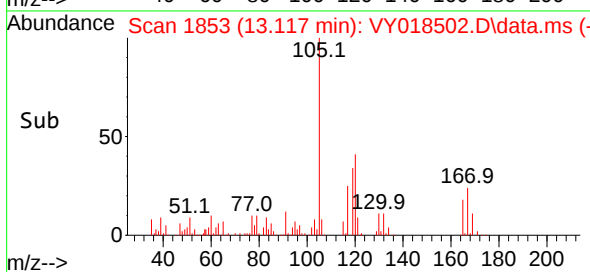
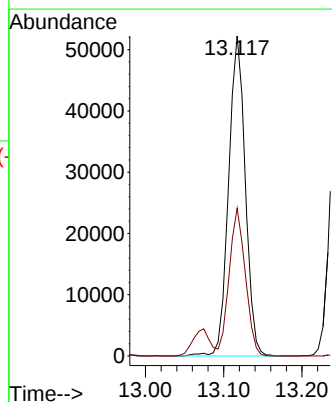
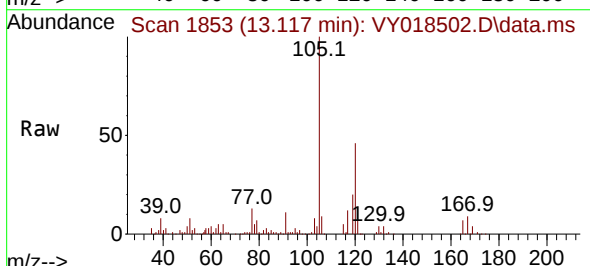
RT: 13.117 min Scan# 1853

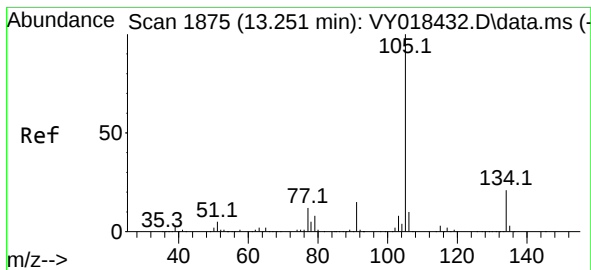
Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion:	105	Resp:	77300
Ion Ratio	Lower	Upper	
105	100		
120	44.5	23.2	69.6





#85

sec-Butylbenzene

Concen: 20.693 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion:105 Resp: 104209

Ion Ratio Lower Upper

105 100

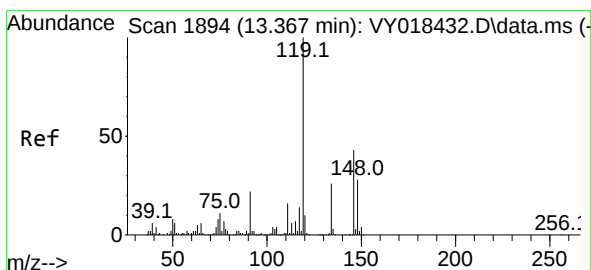
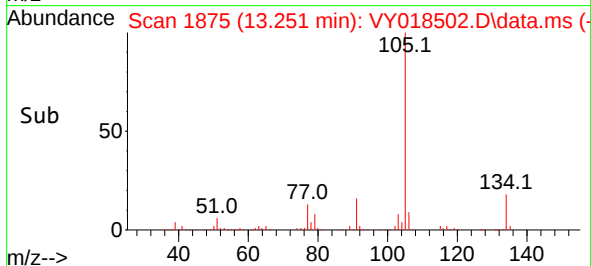
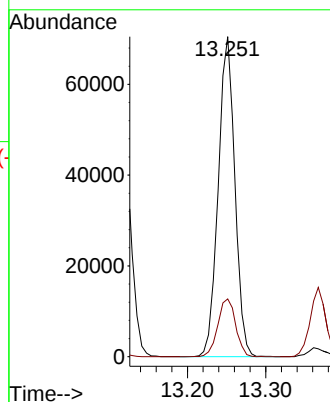
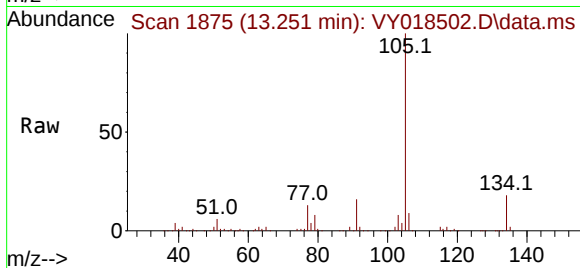
134 19.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#86

p-Isopropyltoluene

Concen: 20.650 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

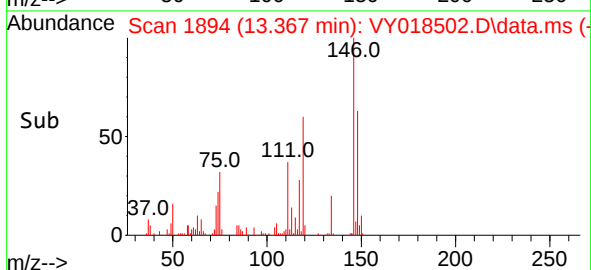
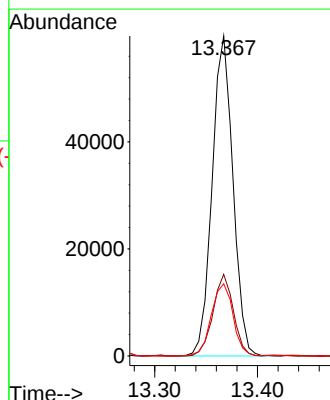
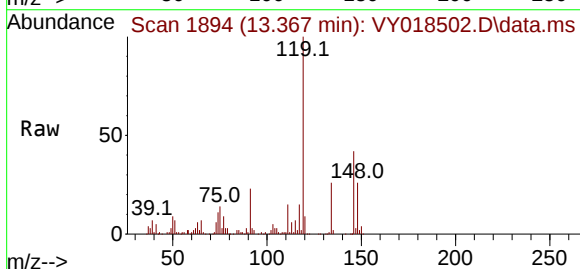
Tgt Ion:119 Resp: 83930

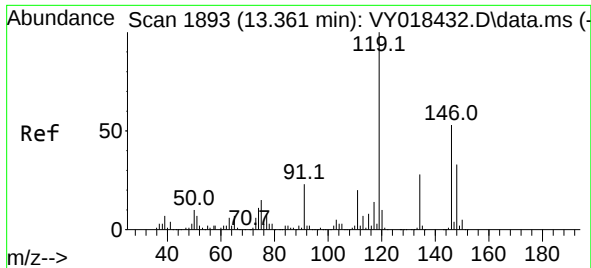
Ion Ratio Lower Upper

119 100

134 25.0 13.1 39.3

91 23.6 10.7 32.1





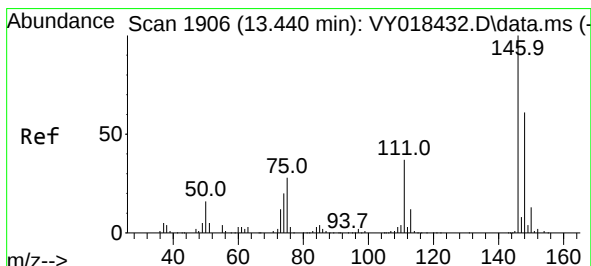
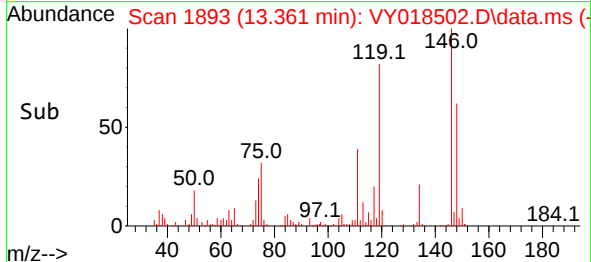
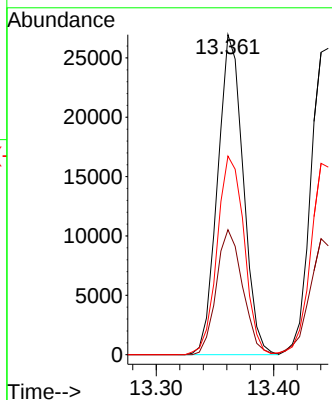
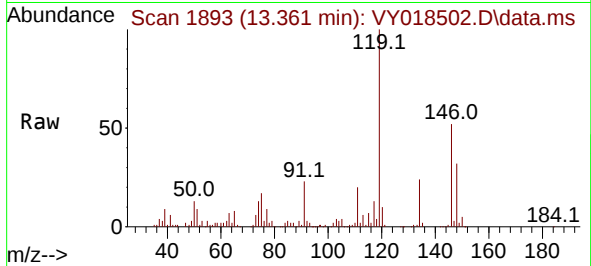
#87
1,3-Dichlorobenzene
Concen: 20.534 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:146 Resp: 4083
Ion Ratio Lower Upper
146 100
111 40.2 19.0 57.0
148 65.2 31.7 95.1

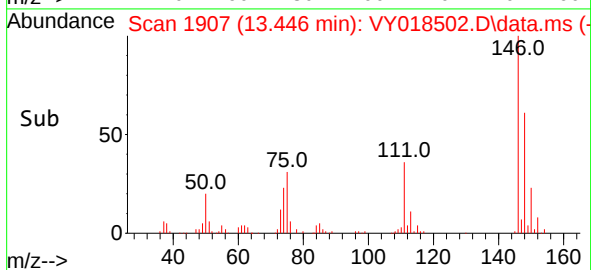
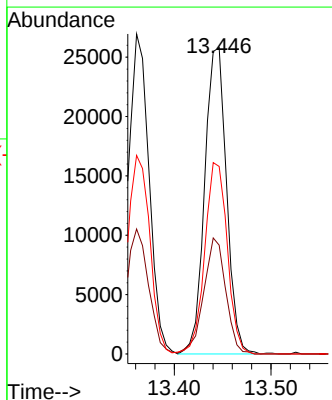
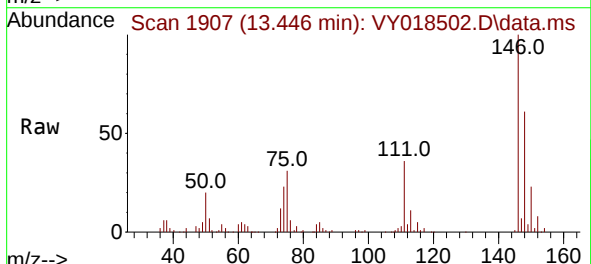
Manual Integrations
APPROVED

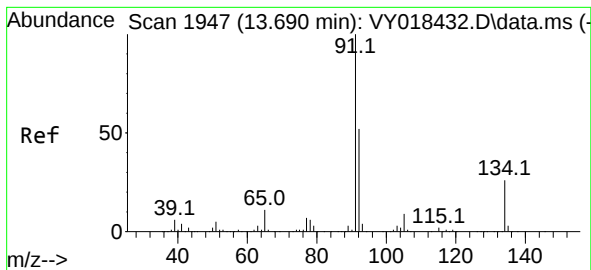
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#88
1,4-Dichlorobenzene
Concen: 20.837 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:146 Resp: 40706
Ion Ratio Lower Upper
146 100
111 38.1 18.4 55.4
148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 21.746 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

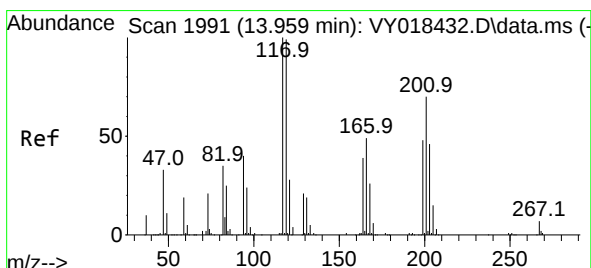
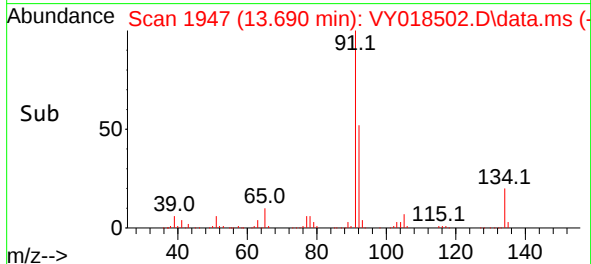
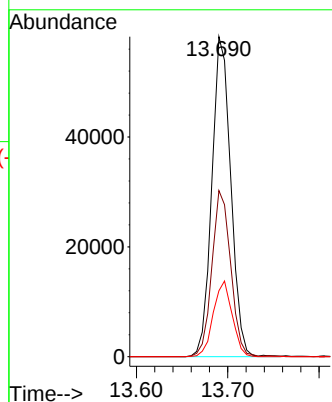
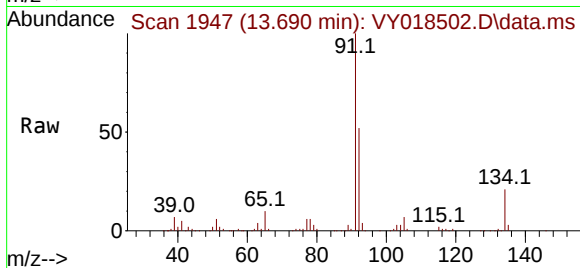
VY0606SBS01

Tgt Ion:	91	Resp:	8398
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.6	79.7
134	23.6	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#90

Hexachloroethane

Concen: 19.228 ug/l

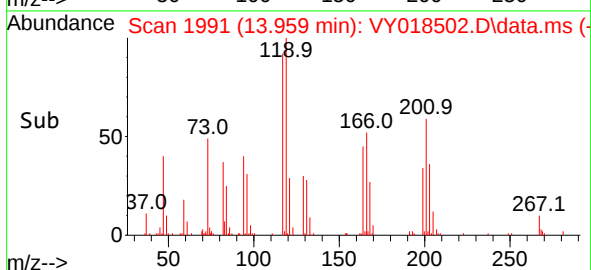
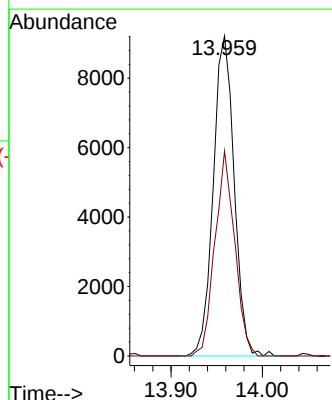
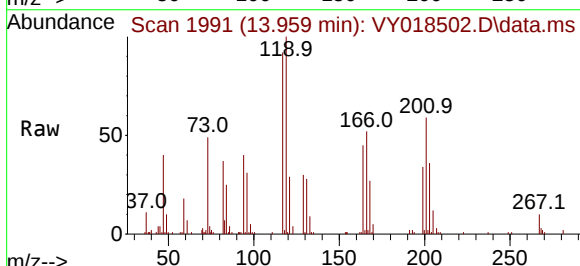
RT: 13.959 min Scan# 1991

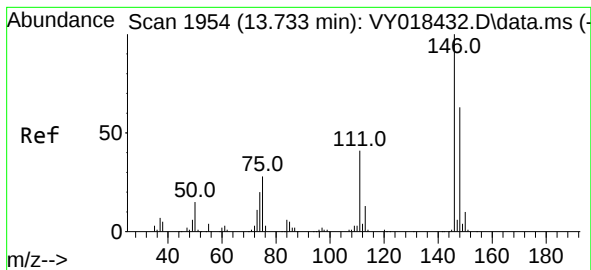
Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion:	117	Resp:	14648
Ion	Ratio	Lower	Upper
117	100		
201	60.9	37.4	112.2





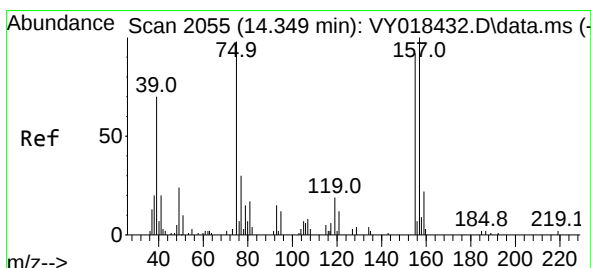
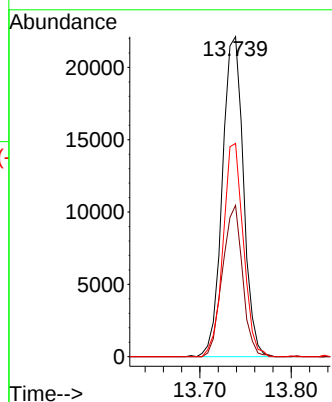
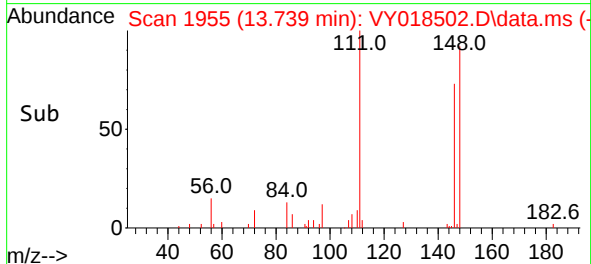
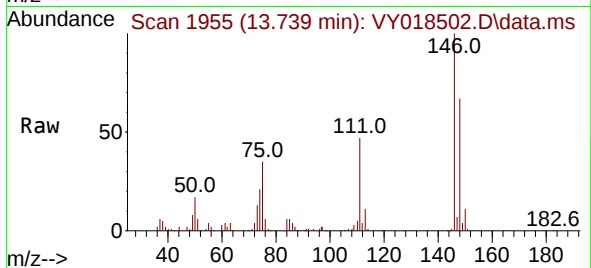
#91
1,2-Dichlorobenzene
Concen: 20.460 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:146 Resp: 35404
Ion Ratio Lower Upper
146 100
111 45.1 19.9 59.7
148 64.1 31.8 95.4

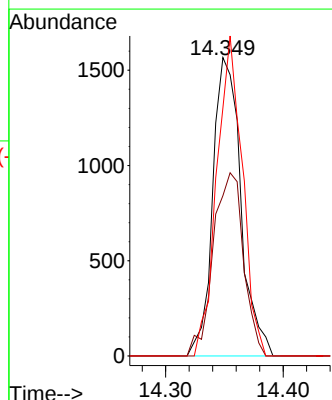
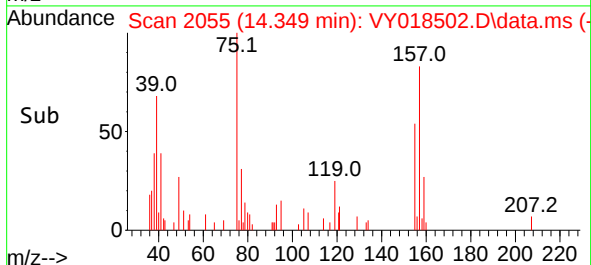
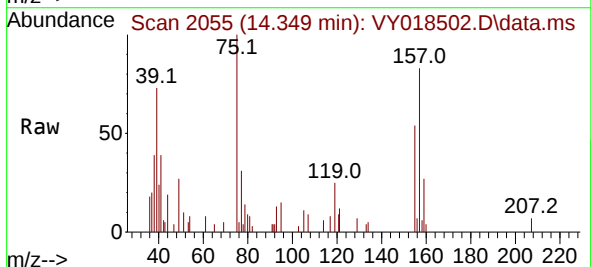
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.403 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 75 Resp: 2595
Ion Ratio Lower Upper
75 100
155 66.3 48.6 145.8
157 98.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.347 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

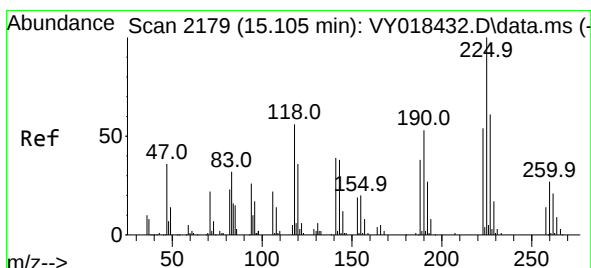
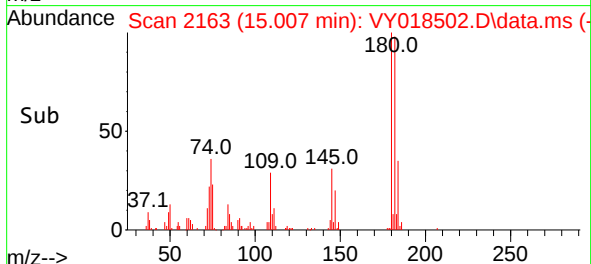
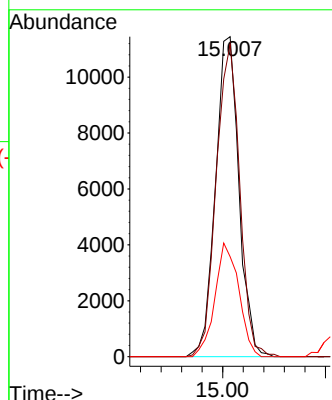
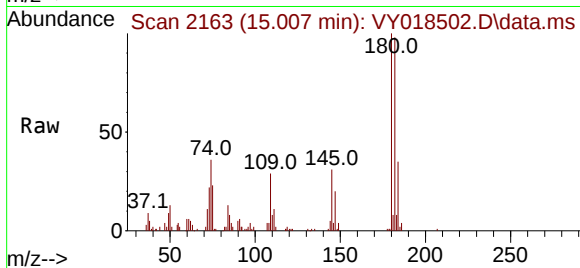
VY0606SBS01

Tgt Ion:180	Resp:	18100
Ion Ratio	Lower	Upper
180	100	
182	97.6	47.9 143.8
145	36.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#94

Hexachlorobutadiene

Concen: 20.007 ug/l

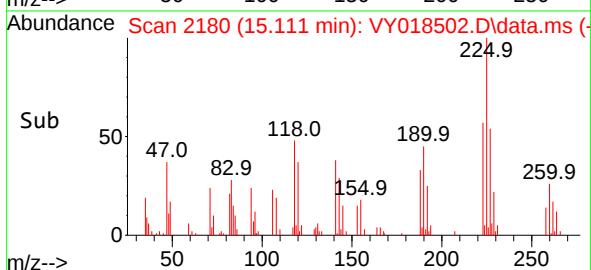
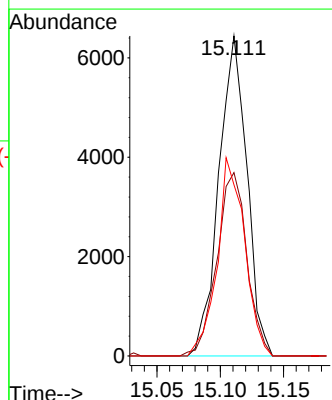
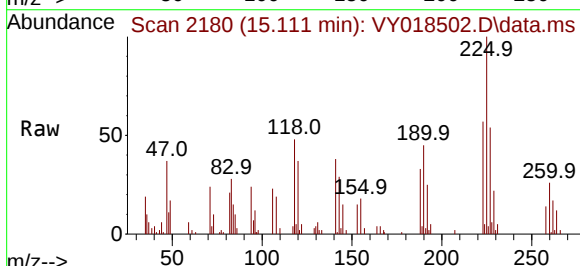
RT: 15.111 min Scan# 2180

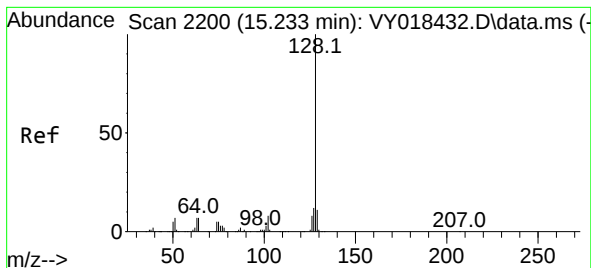
Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion:225	Resp:	9944
Ion Ratio	Lower	Upper
225	100	
223	61.3	30.4 91.2
227	60.3	31.9 95.9





#95

Naphthalene

Concen: 20.192 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

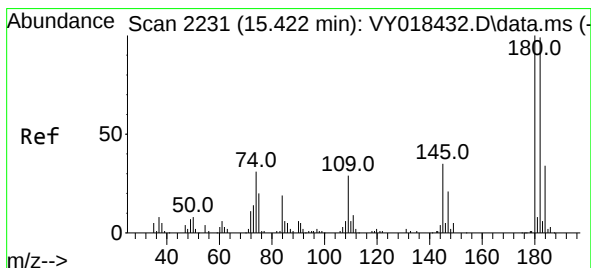
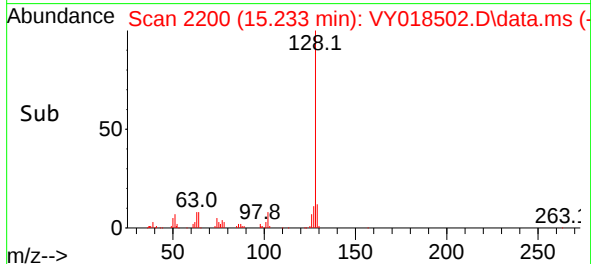
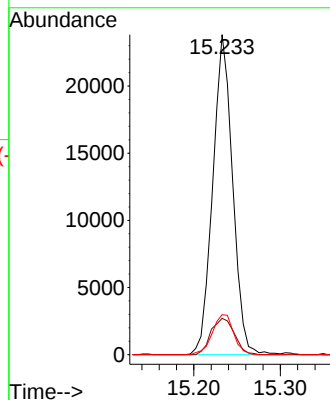
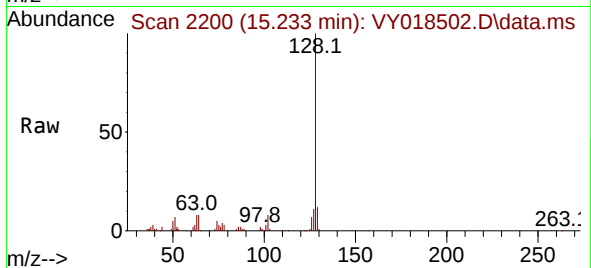
VY0606SBS01

Tgt Ion:	128	Resp:	3795
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	13.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.866 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion:	180	Resp:	15730
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	33.4	15.4	46.1

