

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018542.D
 Acq On : 10 Jun 2024 11:41
 Operator : SY/MD
 Sample : VY0610SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 11 01:53:04 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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	44132	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	73053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	66273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	39215	45.247	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.500%		
35) Dibromofluoromethane	7.710	113	40313	43.518	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.040%		
50) Toluene-d8	10.179	98	151792	41.188	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	82.380%		
62) 4-Bromofluorobenzene	12.477	95	48812	42.540	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	85.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	13140	18.748	ug/l	97
3) Chloromethane	2.107	50	28487	21.794	ug/l	98
4) Vinyl Chloride	2.241	62	31388	20.076	ug/l	98
5) Bromomethane	2.638	94	21326	20.445	ug/l	100
6) Chloroethane	2.784	64	21743	22.027	ug/l	99
7) Trichlorofluoromethane	3.113	101	32500	20.091	ug/l	88
8) Diethyl Ether	3.515	74	10184	20.923	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	17595	18.680	ug/l	91
10) Methyl Iodide	4.076	142	17138	18.523	ug/l	94
11) Tert butyl alcohol	4.930	59	9222	40.435	ug/l #	85
12) 1,1-Dichloroethene	3.857	96	17367	18.758	ug/l	84
13) Acrolein	3.717	56	6384	71.963	ug/l	97
14) Allyl chloride	4.466	41	29149	21.498	ug/l #	93
15) Acrylonitrile	5.149	53	24539	110.244	ug/l	96
16) Acetone	3.936	43	21675	112.679	ug/l	88
17) Carbon Disulfide	4.186	76	44830	16.506	ug/l	100
18) Methyl Acetate	4.460	43	11304	23.500	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	49811	22.324	ug/l	98
20) Methylene Chloride	4.698	84	26183	22.099	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	19710	19.949	ug/l	98
22) Diisopropyl ether	6.112	45	64098	23.213	ug/l	92
23) Vinyl Acetate	6.052	43	204547	113.821	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	38237	22.201	ug/l	98
25) 2-Butanone	6.978	43	33787	114.654	ug/l #	76
26) 2,2-Dichloropropane	6.966	77	29259	19.328	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	23921	20.814	ug/l	91
28) Bromochloromethane	7.320	49	17040	21.499	ug/l #	79
29) Tetrahydrofuran	7.338	42	23101	120.707	ug/l #	84
30) Chloroform	7.496	83	38305	22.174	ug/l	98
31) Cyclohexane	7.783	56	31686	19.608	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	31016	20.500	ug/l	95
36) 1,1-Dichloropropene	7.911	75	27489	19.462	ug/l	95
37) Ethyl Acetate	7.070	43	15578	22.077	ug/l	97
38) Carbon Tetrachloride	7.893	117	26259	18.552	ug/l	95
39) Methylcyclohexane	9.179	83	34100	17.858	ug/l	96
40) Benzene	8.149	78	84693	20.012	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8257	24.057	ug/l	86
42) 1,2-Dichloroethane	8.234	62	22218	21.594	ug/l	100
43) Isopropyl Acetate	8.265	43	28713	21.762	ug/l #	88
44) Trichloroethene	8.935	130	19973	19.044	ug/l	96
45) 1,2-Dichloropropane	9.210	63	20087	20.754	ug/l	100
46) Dibromomethane	9.301	93	11617	20.935	ug/l	92
47) Bromodichloromethane	9.496	83	26965	20.243	ug/l	99
48) Methyl methacrylate	9.289	41	12395	20.419	ug/l	86
49) 1,4-Dioxane	9.289	88	3193	438.165	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	77380	112.945	ug/l	90
52) Toluene	10.240	92	53380	20.507	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	25025	20.458	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	31751	21.081	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	15524	21.502	ug/l	90
56) Ethyl methacrylate	10.508	69	22148	21.800	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	27166	22.165	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	55726	102.144	ug/l	97
59) 2-Hexanone	10.831	43	54744	115.630	ug/l	89
60) Dibromochloromethane	10.984	129	17346	19.666	ug/l	98
61) 1,2-Dibromoethane	11.087	107	14057	20.677	ug/l	100
64) Tetrachloroethene	10.715	164	18199	18.643	ug/l	95
65) Chlorobenzene	11.514	112	55497	19.527	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	17250	18.771	ug/l	98
67) Ethyl Benzene	11.593	91	101103	19.544	ug/l	99
68) m/p-Xylenes	11.697	106	74290	38.139	ug/l	94
69) o-Xylene	12.026	106	36359	19.391	ug/l	98
70) Styrene	12.044	104	62445	20.383	ug/l	98
71) Bromoform	12.203	173	8162	16.859	ug/l #	94
73) Isopropylbenzene	12.325	105	94422	19.166	ug/l	98
74) N-amyl acetate	12.142	43	26072	21.742	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	18391	21.206	ug/l	94
76) 1,2,3-Trichloropropane	12.630	75	12515m	21.140	ug/l	
77) Bromobenzene	12.605	156	20106	19.221	ug/l	88
78) n-propylbenzene	12.672	91	117435	19.861	ug/l	96
79) 2-Chlorotoluene	12.758	91	64371	20.025	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	75120	19.578	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	5447	19.331	ug/l #	86
82) 4-Chlorotoluene	12.855	91	66318	20.502	ug/l	97
83) tert-Butylbenzene	13.075	119	66522	18.748	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	76488	20.361	ug/l	96
85) sec-Butylbenzene	13.251	105	101925	19.506	ug/l	99
86) p-Isopropyltoluene	13.367	119	81312	19.281	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	40839	19.793	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	41014	20.233	ug/l	97
89) n-Butylbenzene	13.697	91	83753	20.899	ug/l	95
90) Hexachloroethane	13.959	117	14594	18.462	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	36373	20.258	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2598	19.686	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	17994	18.530	ug/l	96
94) Hexachlorobutadiene	15.111	225	8902	17.261	ug/l	95
95) Naphthalene	15.233	128	37931	19.449	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	15774	19.199	ug/l	98

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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

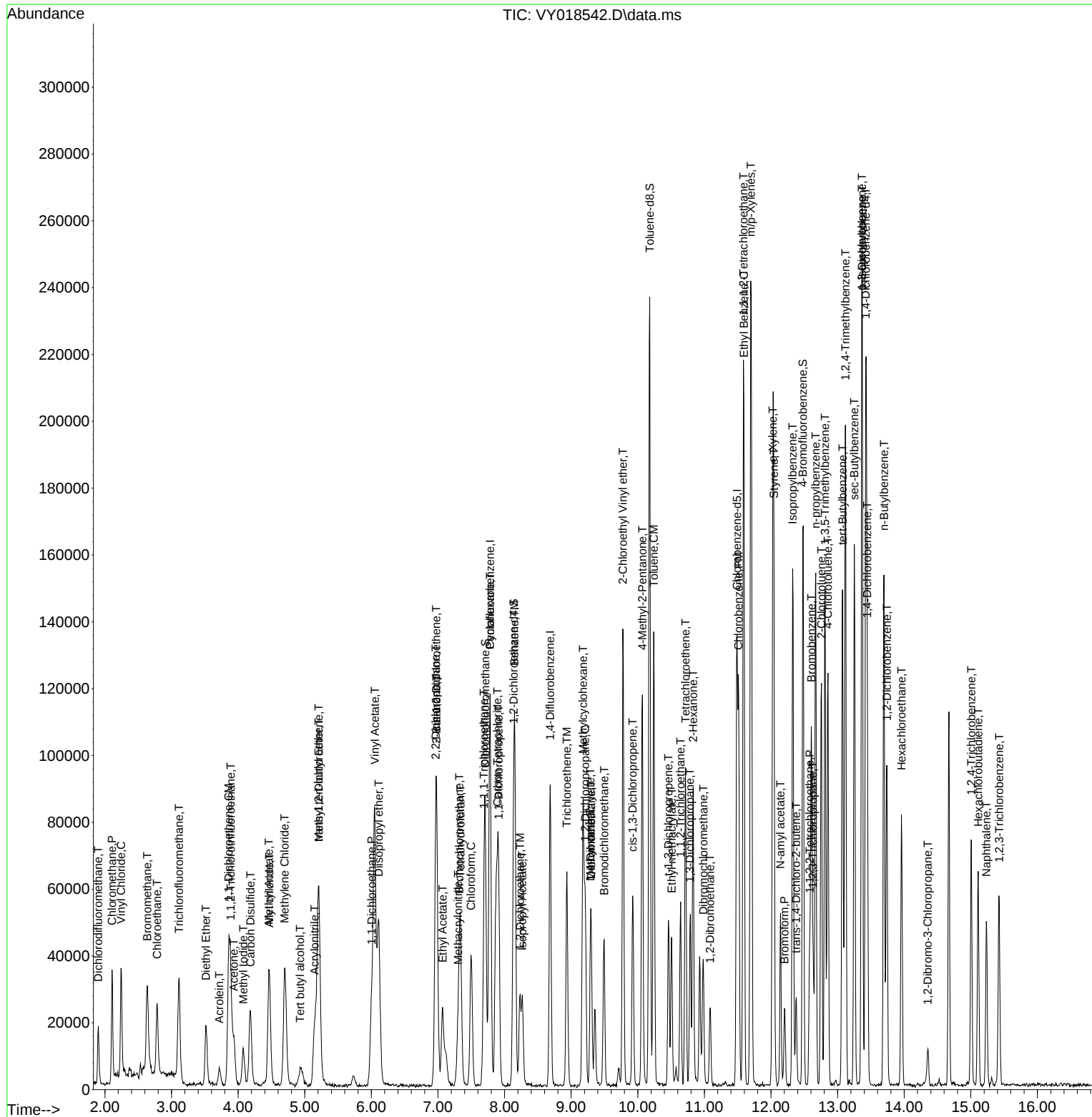
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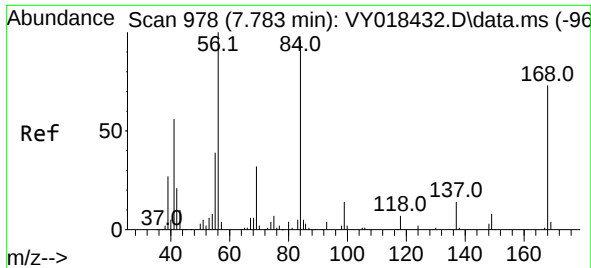
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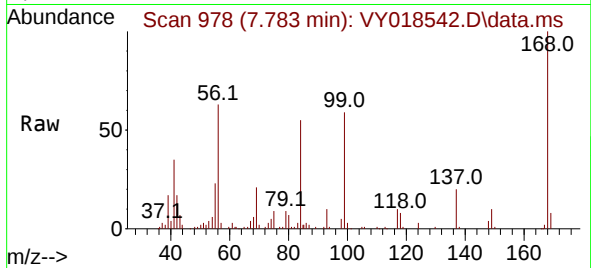
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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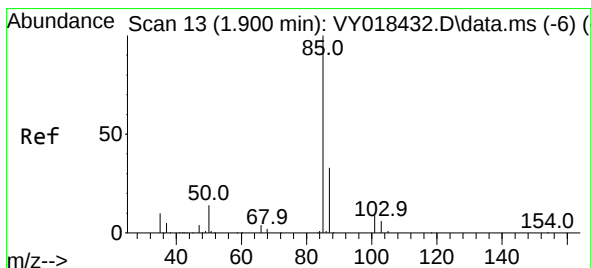
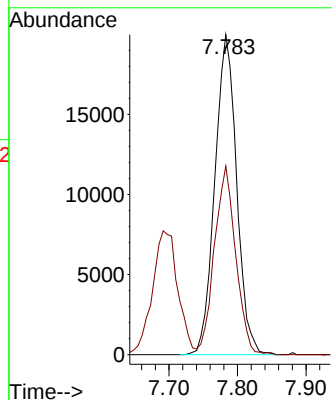
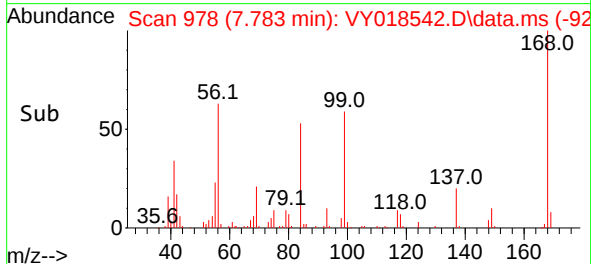
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 4413
Ion Ratio Lower Upper
168 100
99 58.9 39.1 58.7

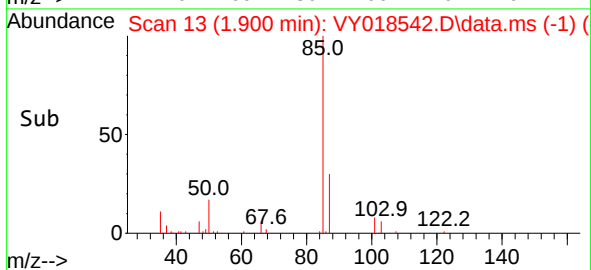
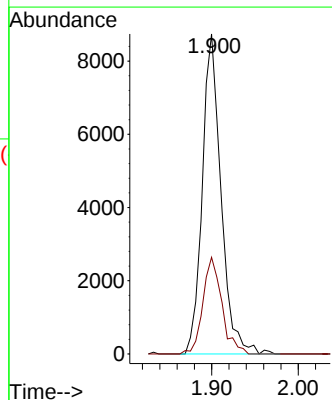
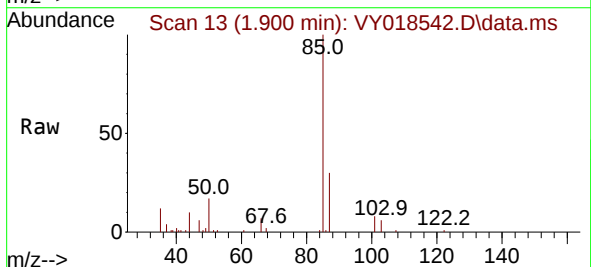
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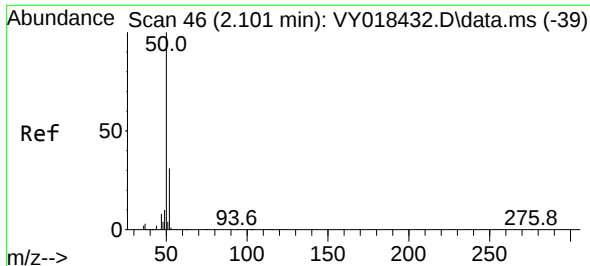
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#2
Dichlorodifluoromethane
Concen: 18.748 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

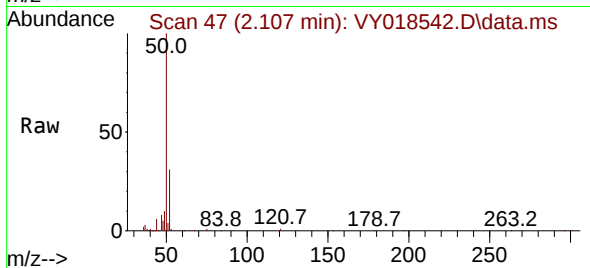
Tgt Ion: 85 Resp: 13140
Ion Ratio Lower Upper
85 100
87 30.2 16.0 48.0





#3
Chloromethane
Concen: 21.794 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

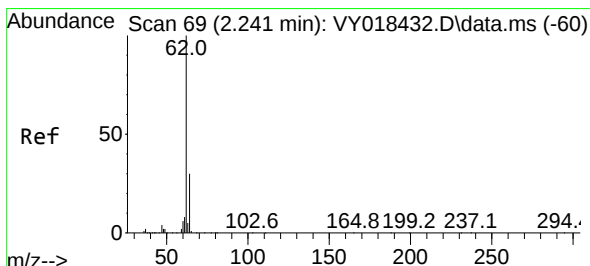
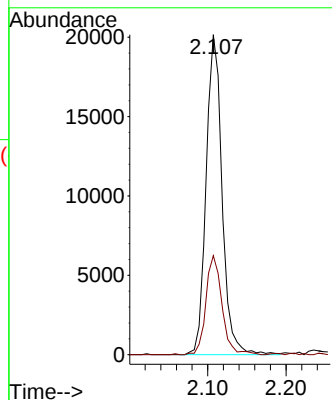
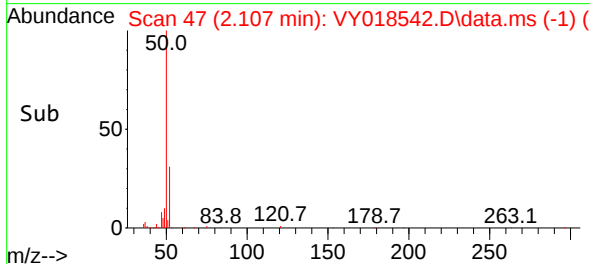
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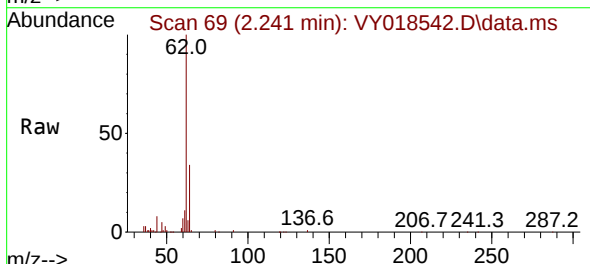
Tgt Ion: 50 Resp: 2848
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4

Manual Integrations
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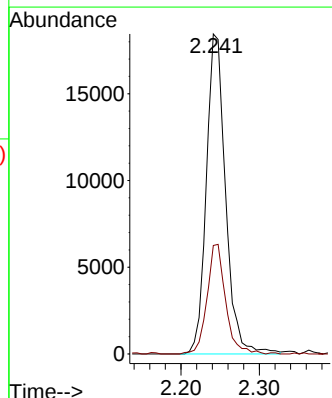
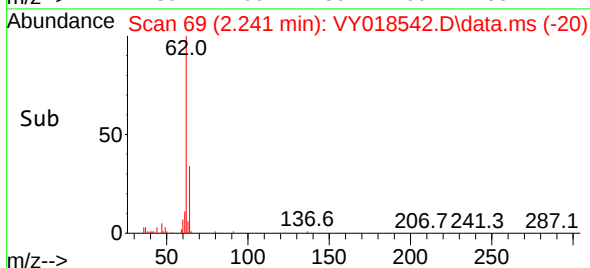
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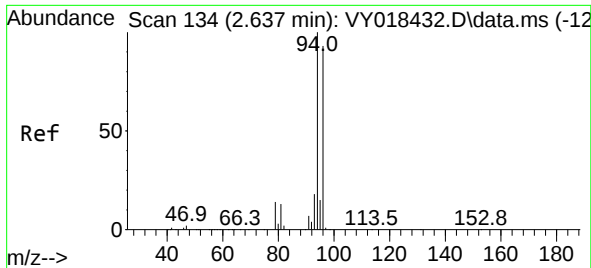


#4
Vinyl Chloride
Concen: 20.076 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



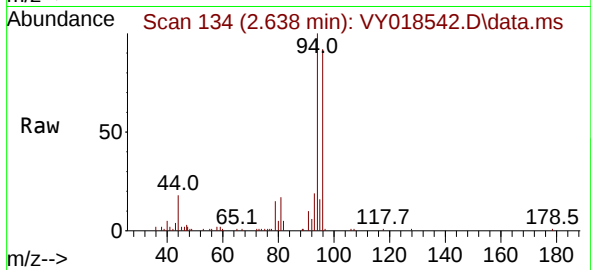
Tgt Ion: 62 Resp: 31388
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1





#5
Bromomethane
Concen: 20.445 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

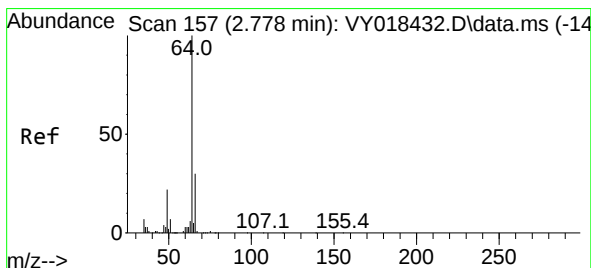
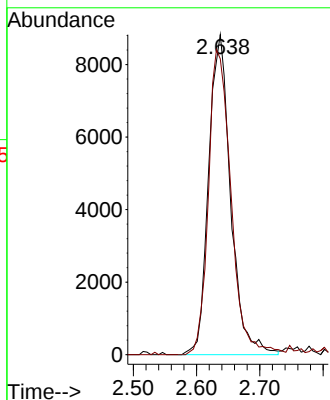
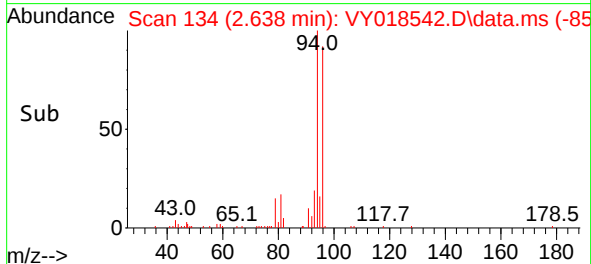
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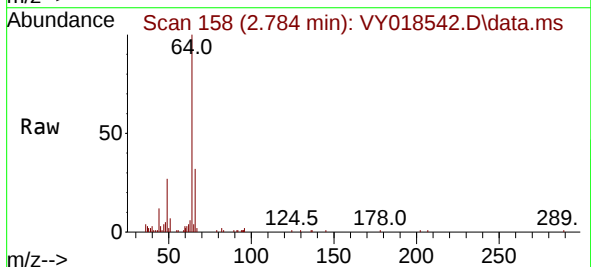
Tgt Ion: 94 Resp: 21320
Ion Ratio Lower Upper
94 100
96 92.5 74.1 111.1

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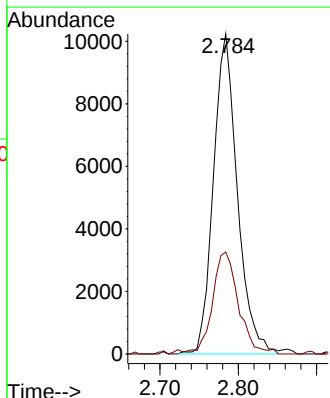
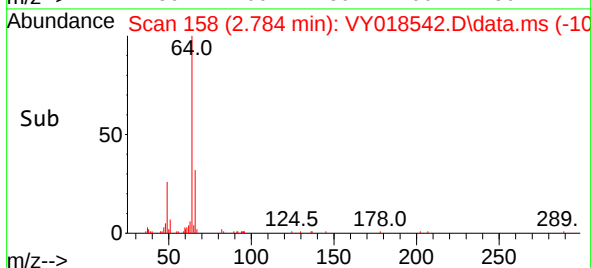
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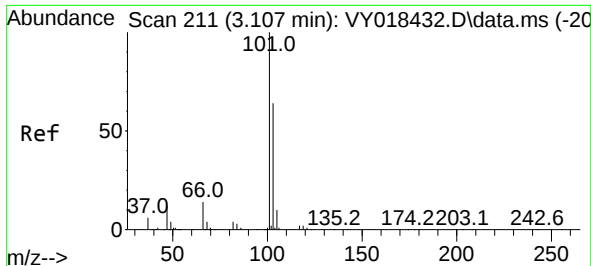


#6
Chloroethane
Concen: 22.027 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



Tgt Ion: 64 Resp: 21743
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1





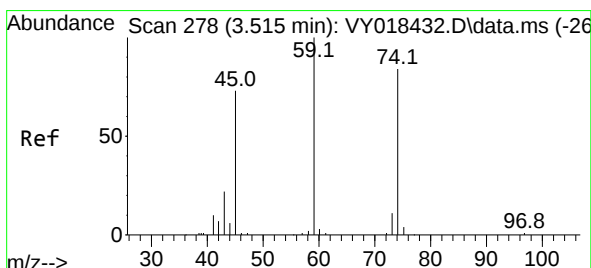
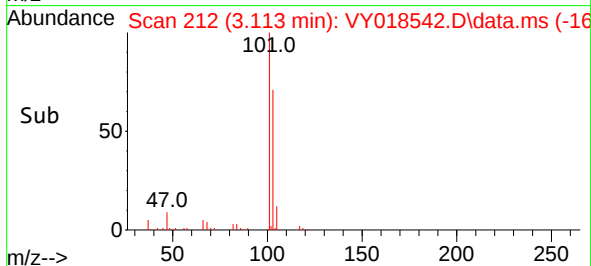
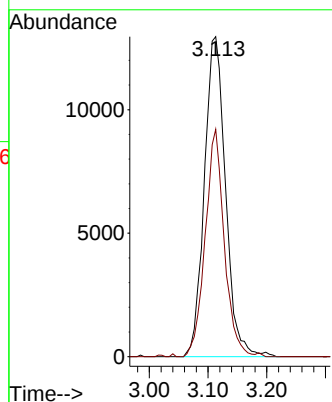
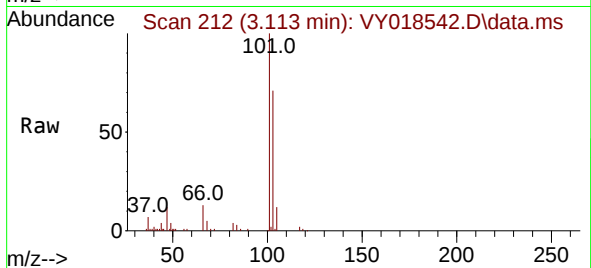
#7
Trichlorofluoromethane
Concen: 20.091 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
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ClientSampleId :
VY0610SBSD01

Tgt Ion:101 Resp: 32500
Ion Ratio Lower Upper
101 100
103 71.0 49.3 73.9

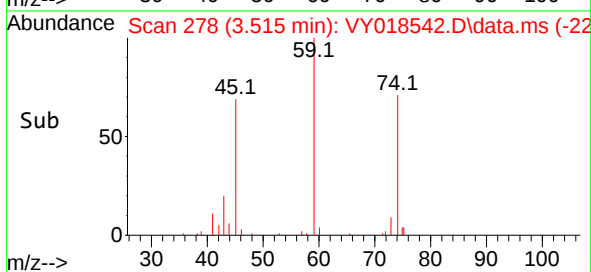
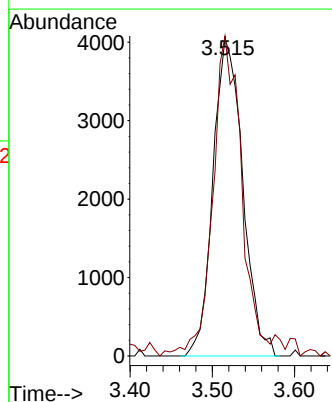
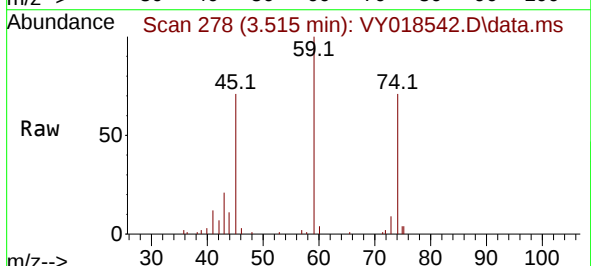
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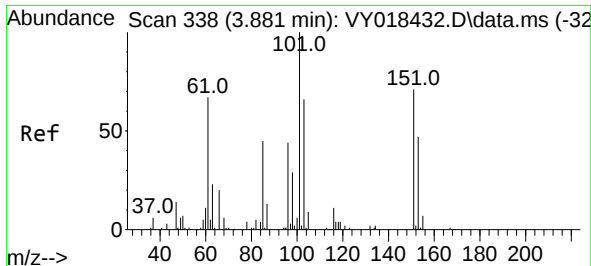
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#8
Diethyl Ether
Concen: 20.923 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 74 Resp: 10184
Ion Ratio Lower Upper
74 100
45 97.2 41.3 124.1





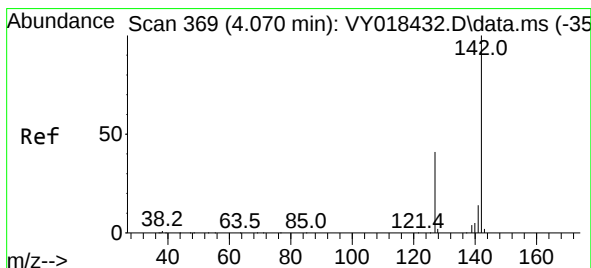
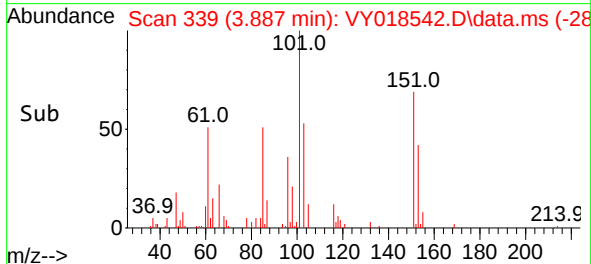
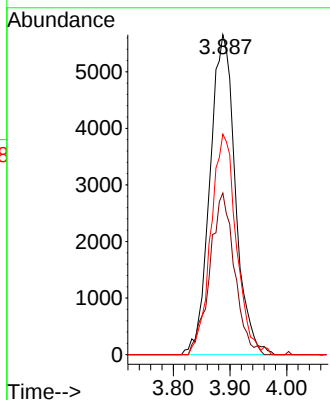
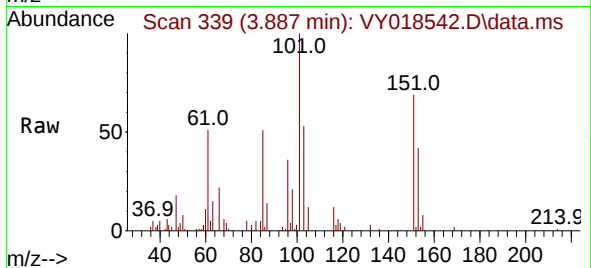
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.680 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Tgt Ion:101 Resp: 1759
Ion Ratio Lower Upper
101 100
85 49.1 34.5 51.7
151 69.2 61.7 92.5

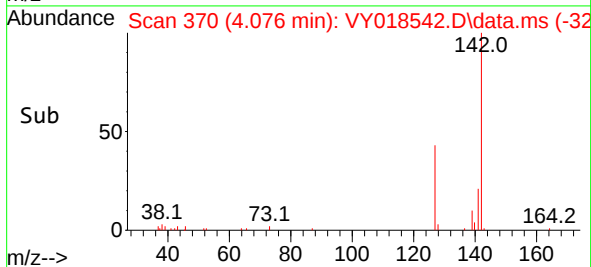
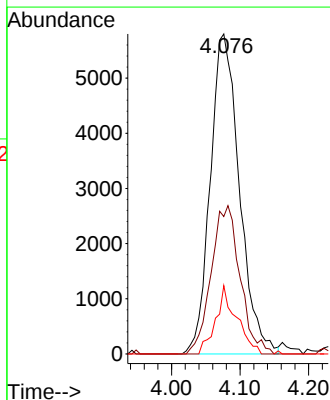
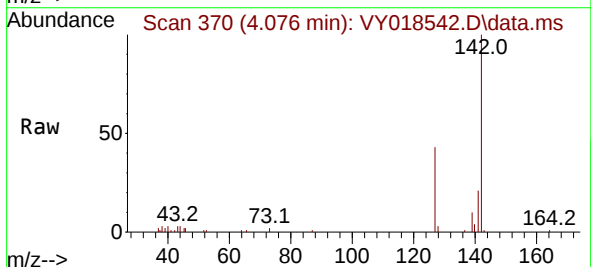
Manual Integrations
APPROVED

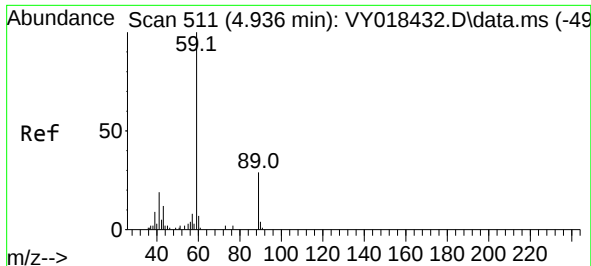
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#10
Methyl Iodide
Concen: 18.523 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

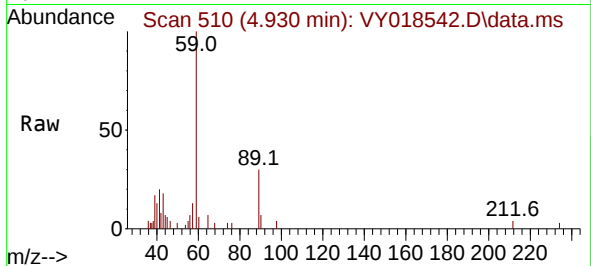
Tgt Ion:142 Resp: 17138
Ion Ratio Lower Upper
142 100
127 45.8 32.8 49.2
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 40.435 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

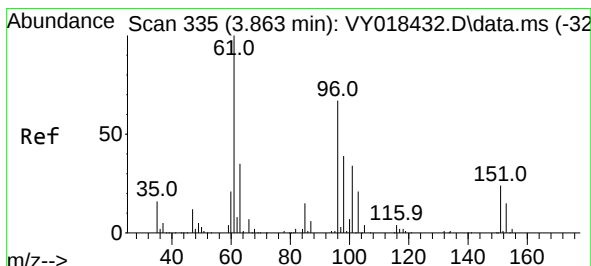
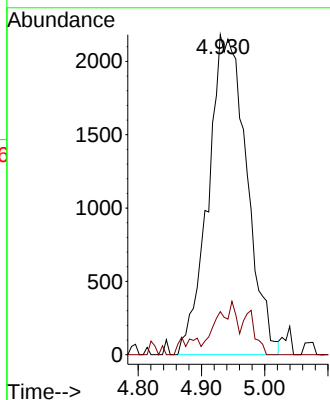
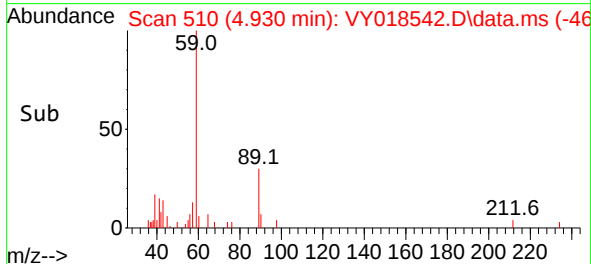
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion: 59 Resp: 922
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.6

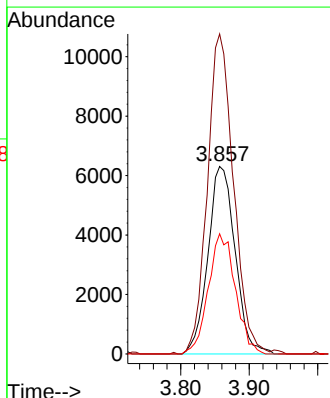
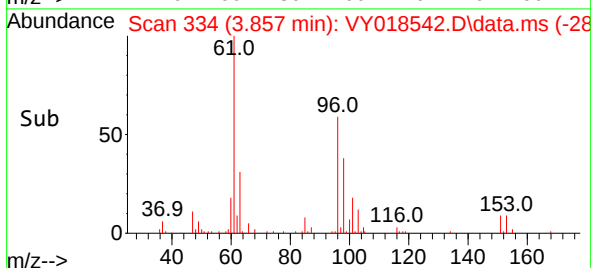
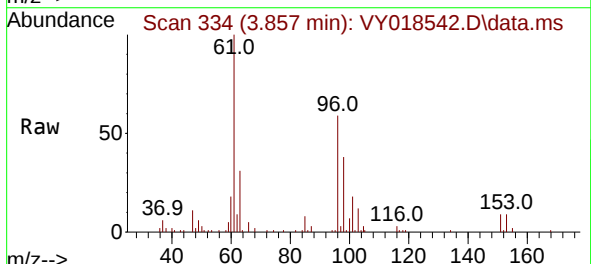
Manual Integrations
APPROVED

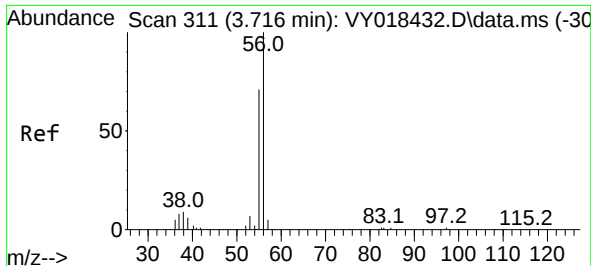
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#12
1,1-Dichloroethene
Concen: 18.758 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

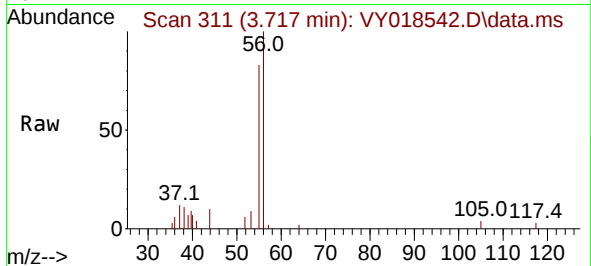
Tgt Ion: 96 Resp: 17367
Ion Ratio Lower Upper
96 100
61 170.6 114.6 171.8
98 64.0 50.8 76.2





#13
Acrolein
Concen: 71.963 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

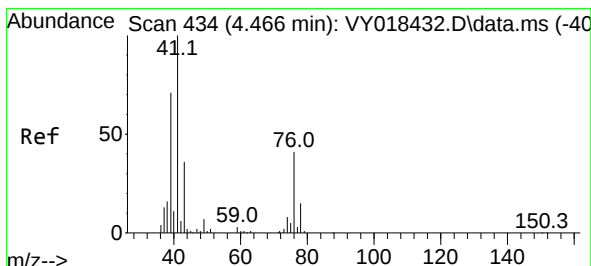
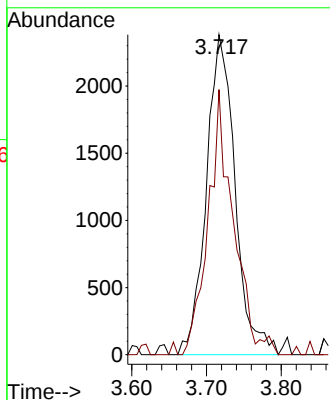
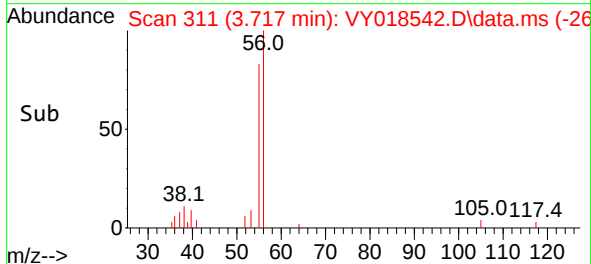
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



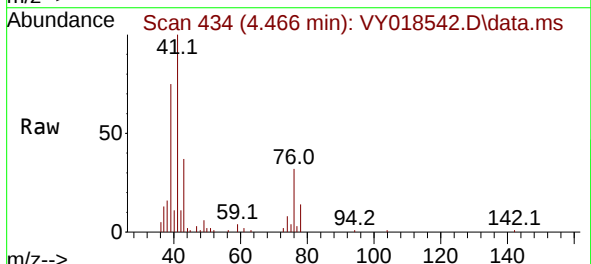
Tgt Ion: 56 Resp: 6384
Ion Ratio Lower Upper
56 100
55 71.8 55.7 83.5

Manual Integrations
APPROVED

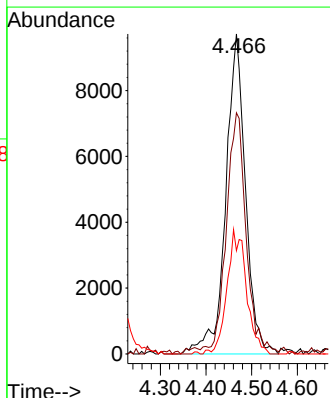
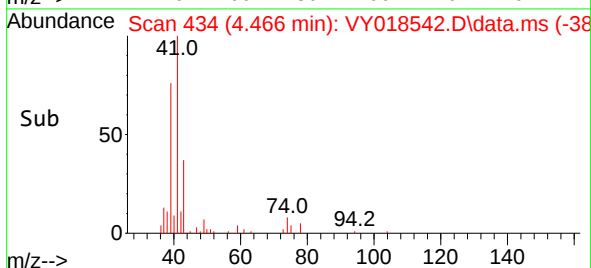
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

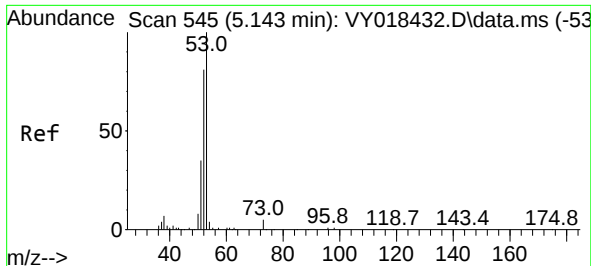


#14
Allyl chloride
Concen: 21.498 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



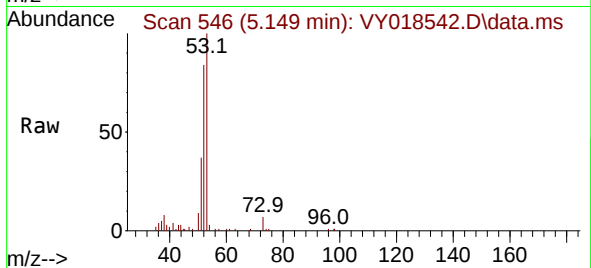
Tgt Ion: 41 Resp: 29149
Ion Ratio Lower Upper
41 100
39 74.6 58.3 87.5
76 38.3 39.0 58.6#





#15
Acrylonitrile
Concen: 110.244 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

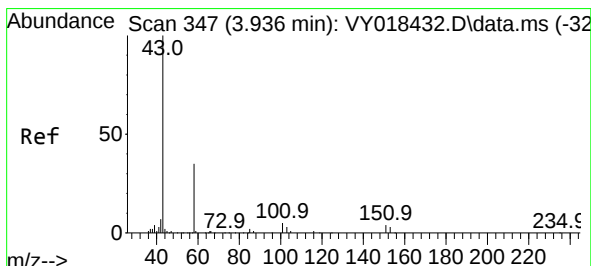
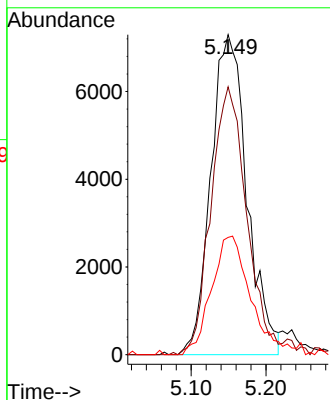
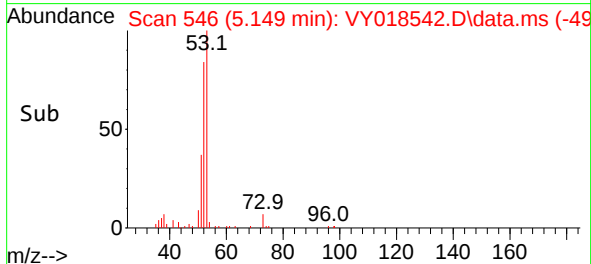
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion: 53 Resp: 24539
Ion Ratio Lower Upper
53 100
52 82.8 64.7 97.1
51 40.7 28.4 42.6

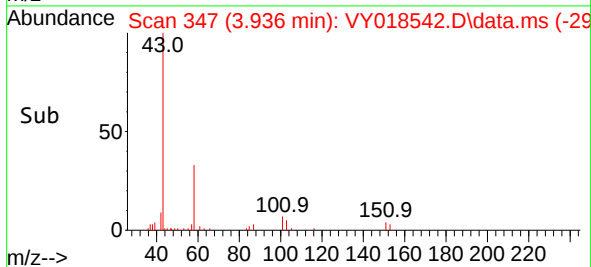
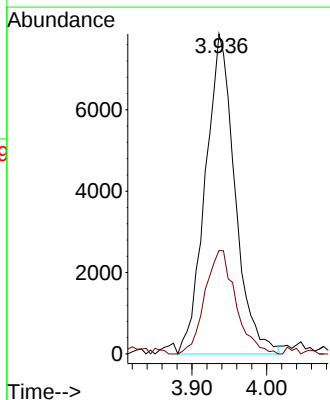
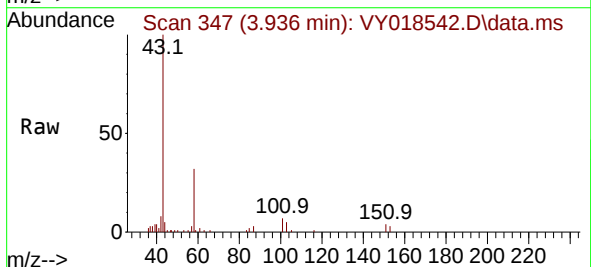
Manual Integrations
APPROVED

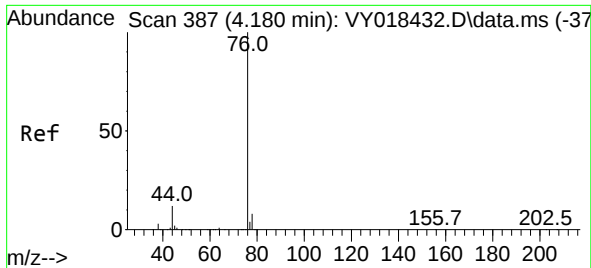
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#16
Acetone
Concen: 112.679 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

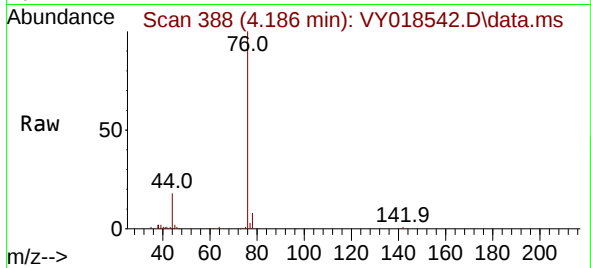
Tgt Ion: 43 Resp: 21675
Ion Ratio Lower Upper
43 100
58 32.3 31.7 47.5





#17
Carbon Disulfide
Concen: 16.506 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

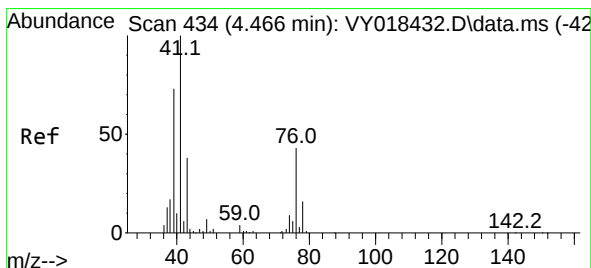
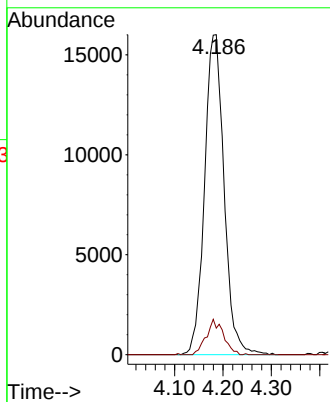
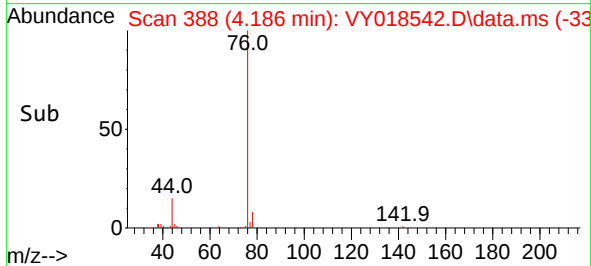
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion: 76 Resp: 44830
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

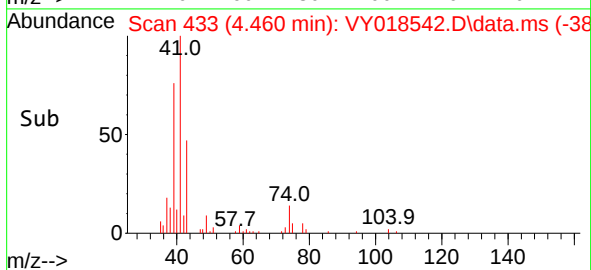
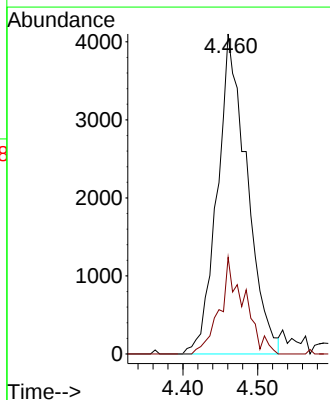
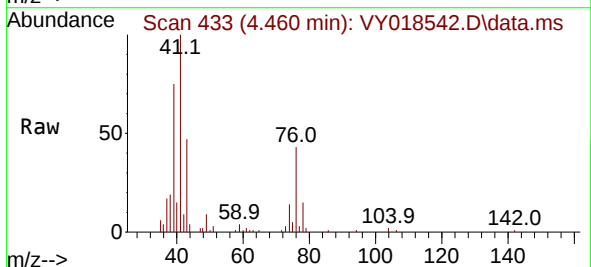
Manual Integrations
APPROVED

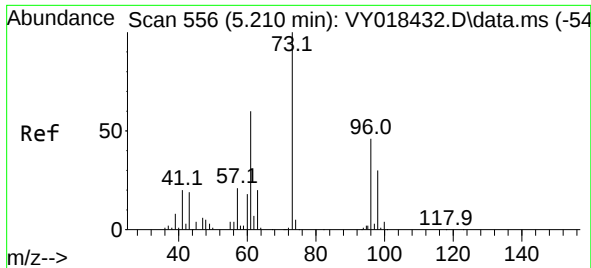
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#18
Methyl Acetate
Concen: 23.500 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 43 Resp: 11304
Ion Ratio Lower Upper
43 100
74 25.1 23.3 34.9





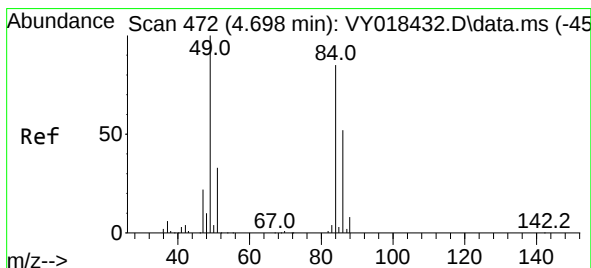
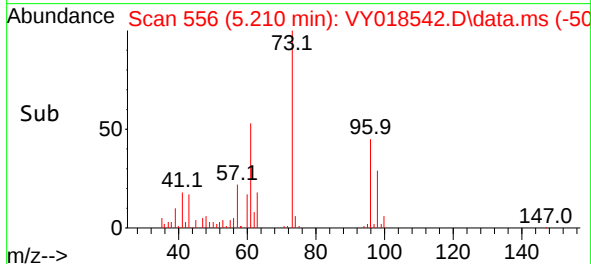
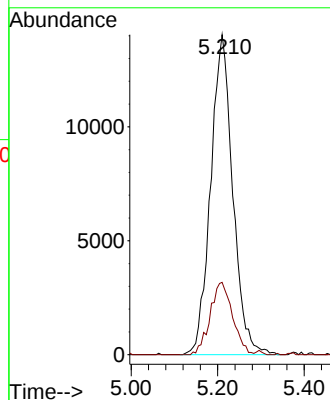
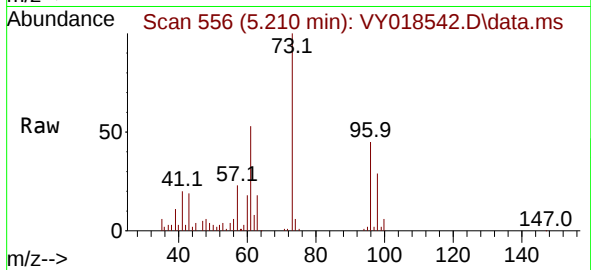
#19
Methyl tert-butyl Ether
Concen: 22.324 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Tgt Ion: 73 Resp: 4981
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

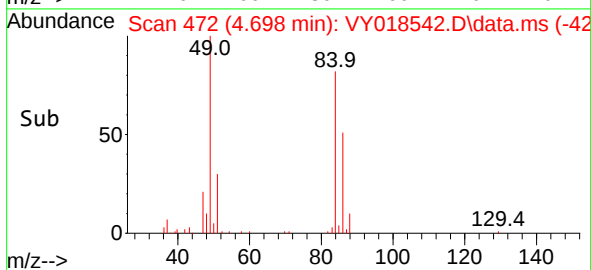
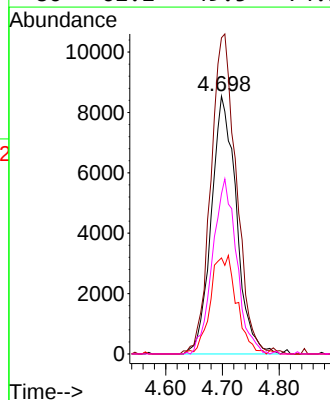
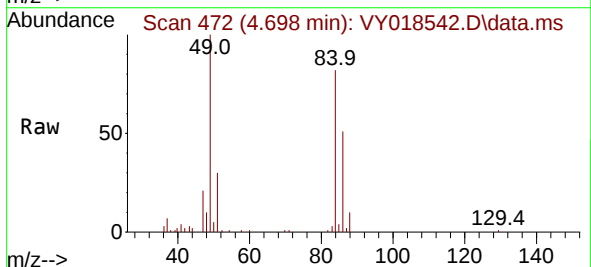
Manual Integrations
APPROVED

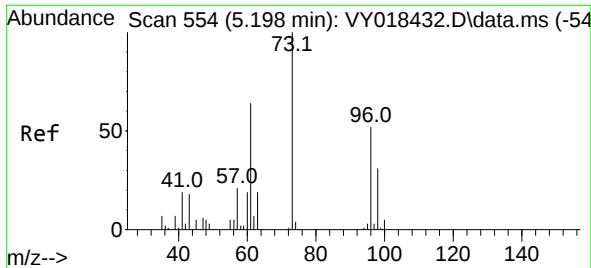
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#20
Methylene Chloride
Concen: 22.099 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

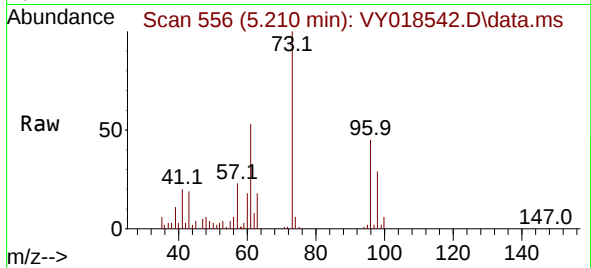
Tgt Ion: 84 Resp: 26183
Ion Ratio Lower Upper
84 100
49 122.7 84.4 126.6
51 37.3 26.0 39.0
86 62.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.949 ug/l
RT: 5.210 min Scan# 510
Delta R.T. 0.012 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

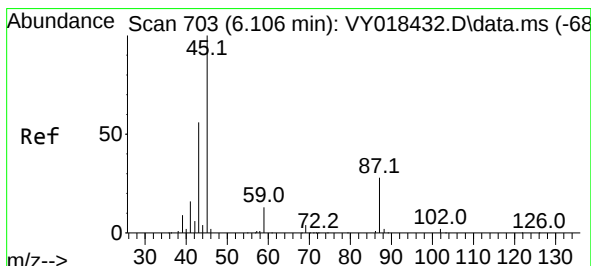
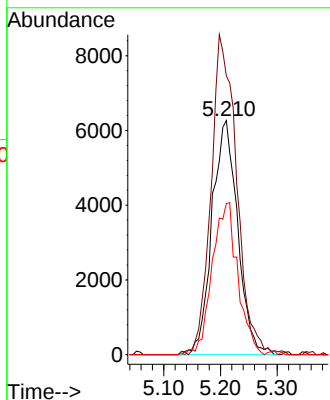
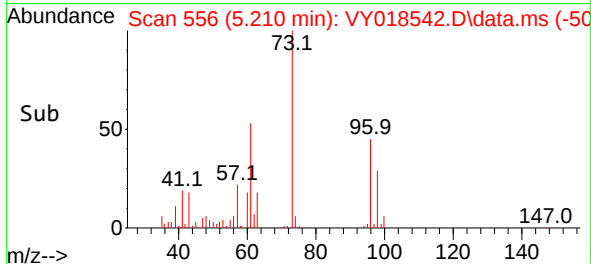
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



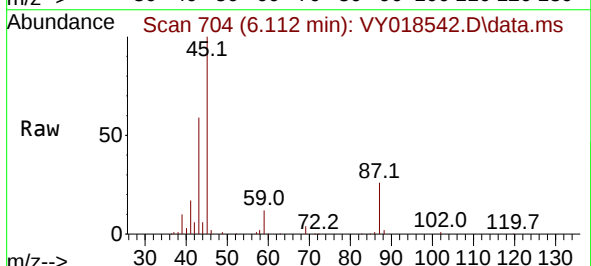
Tgt Ion: 96 Resp: 19710
Ion Ratio Lower Upper
96 100
61 119.0 97.5 146.3
98 64.6 50.5 75.7

Manual Integrations
APPROVED

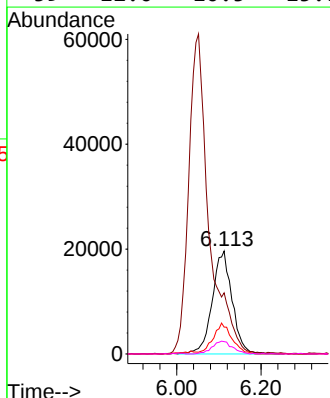
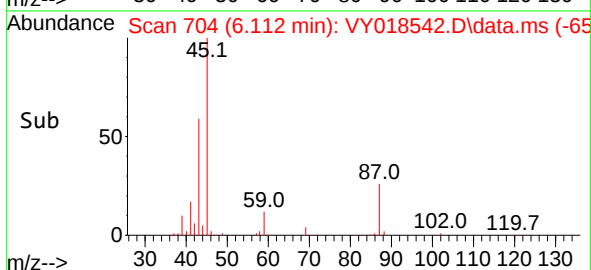
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

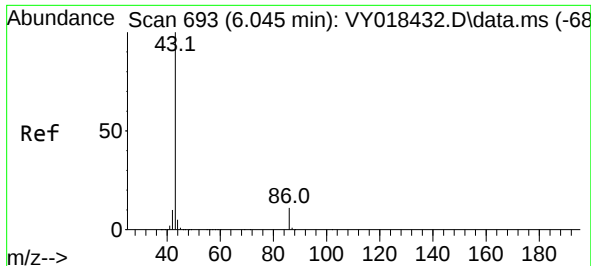


#22
Diisopropyl ether
Concen: 23.213 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



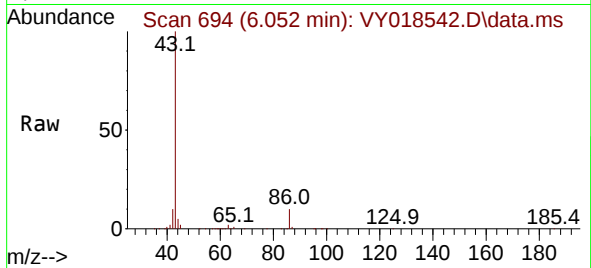
Tgt Ion: 45 Resp: 64098
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 26.2 25.0 37.6
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 113.821 ug/l
 RT: 6.052 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

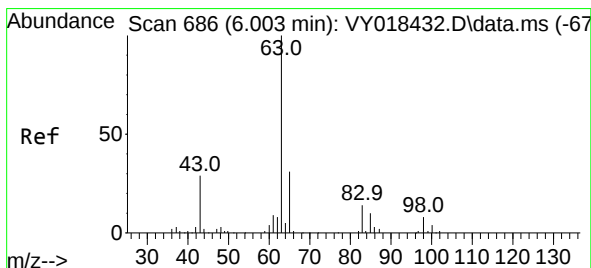
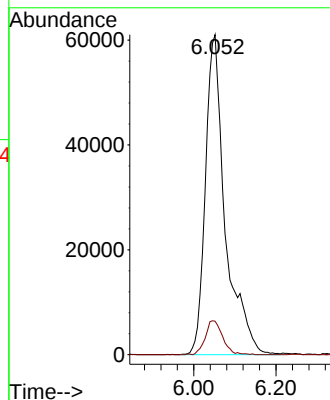
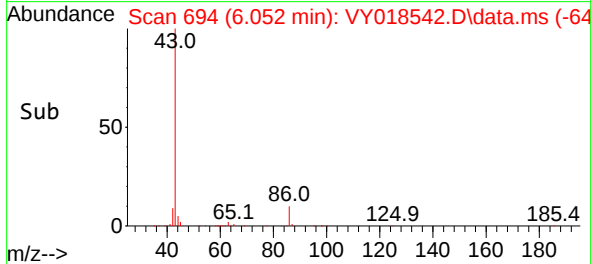
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBS01



Tgt Ion: 43 Resp: 20454
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0

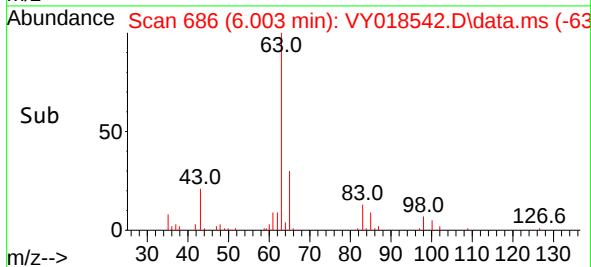
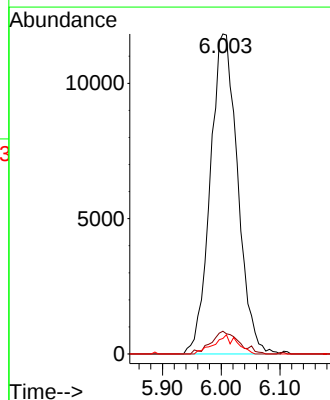
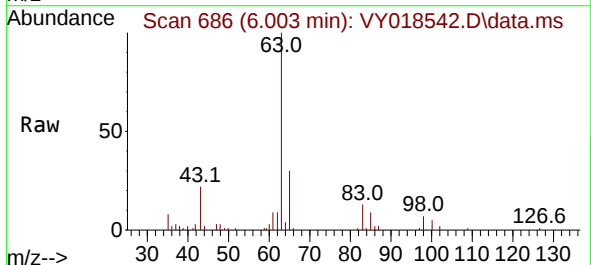
Manual Integrations
 APPROVED

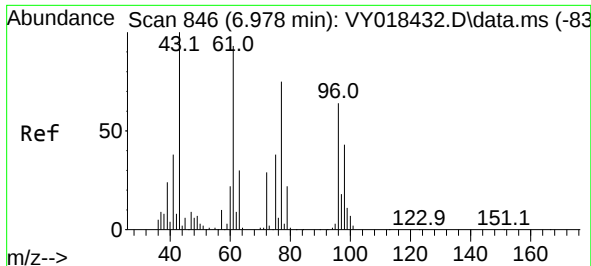
Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024



#24
 1,1-Dichloroethane
 Concen: 22.201 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Tgt Ion: 63 Resp: 38237
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.8 2.6 8.0





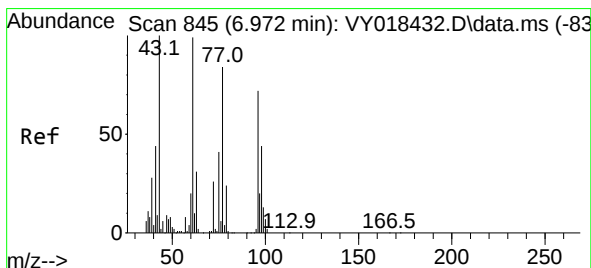
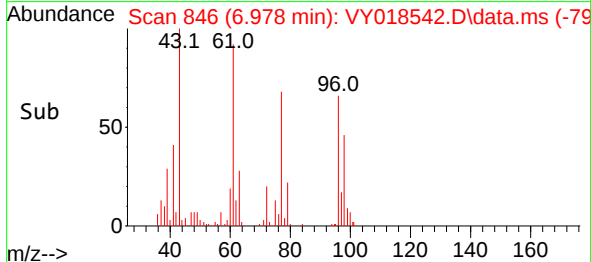
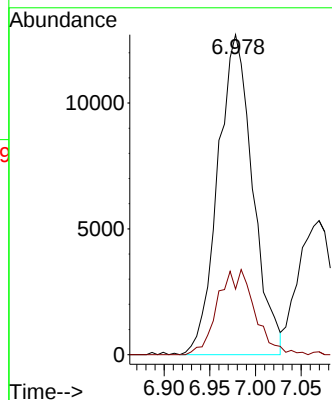
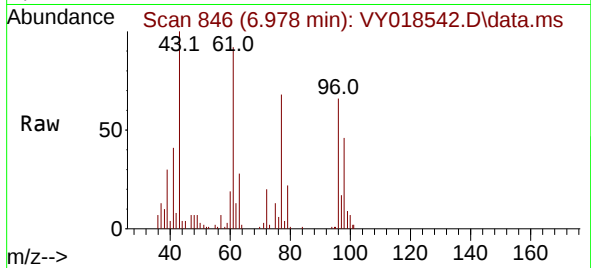
#25
2-Butanone
Concen: 114.654 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Tgt Ion: 43 Resp: 3378
Ion Ratio Lower Upper
43 100
72 20.5 27.3 40.9

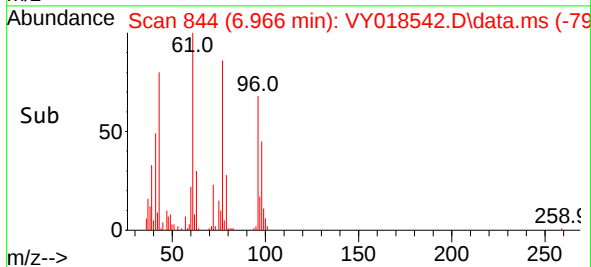
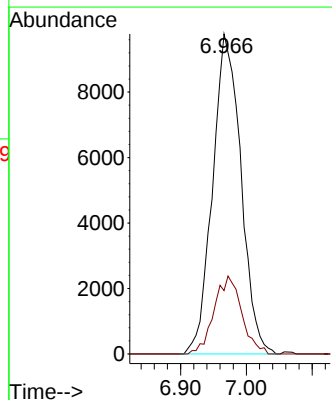
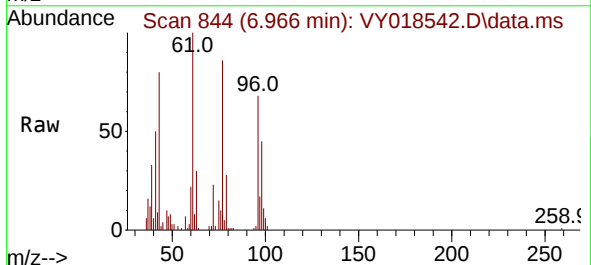
Manual Integrations
APPROVED

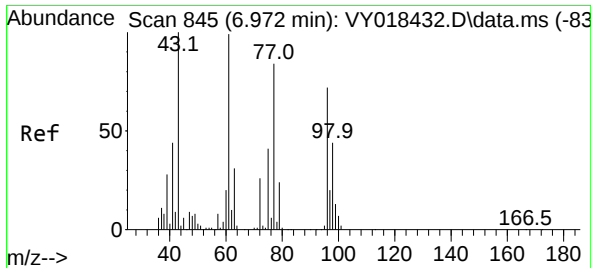
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#26
2,2-Dichloropropane
Concen: 19.328 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

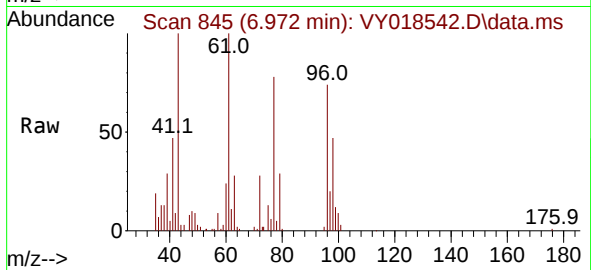
Tgt Ion: 77 Resp: 29259
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.814 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

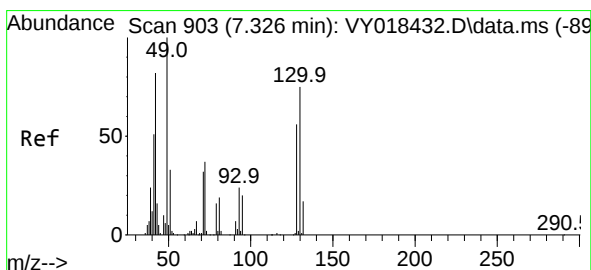
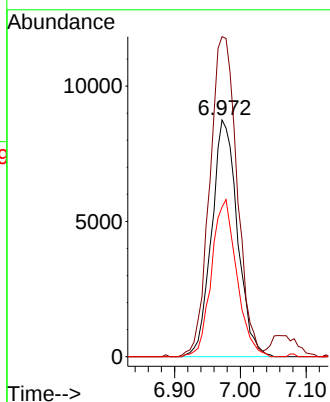
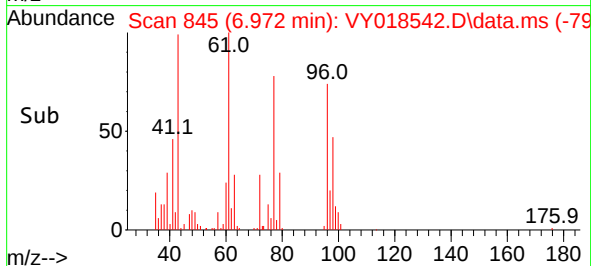
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



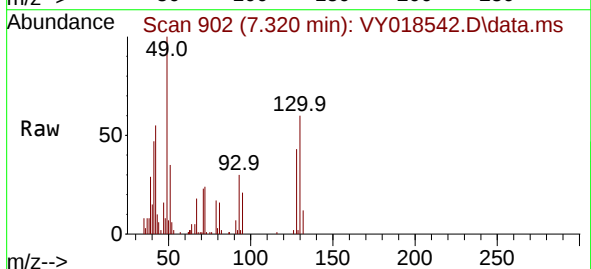
Tgt Ion: 96 Resp: 2392
Ion Ratio Lower Upper
96 100
61 143.2 0.0 256.2
98 64.9 0.0 130.0

Manual Integrations
APPROVED

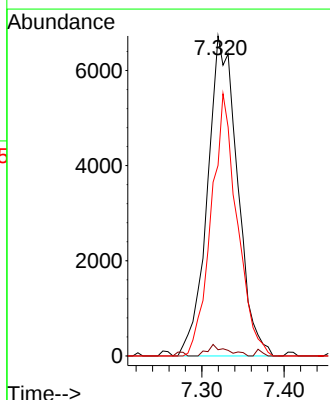
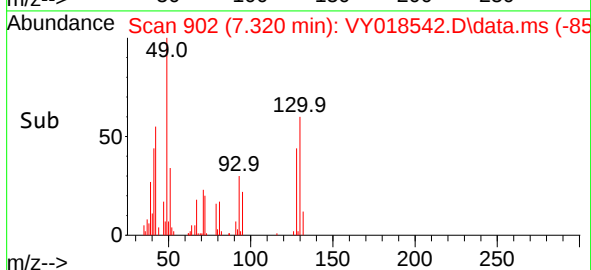
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

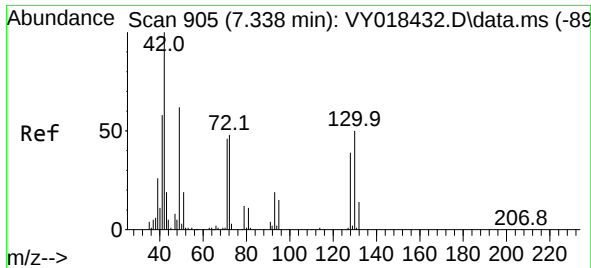


#28
Bromochloromethane
Concen: 21.499 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



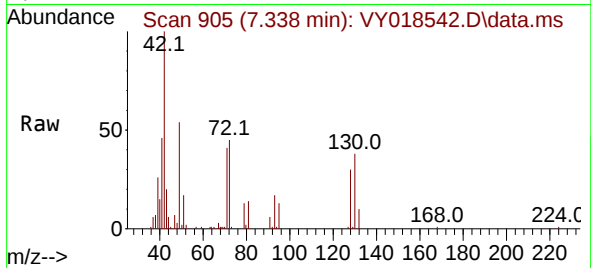
Tgt Ion: 49 Resp: 17040
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 71.0 72.7 109.1#





#29
Tetrahydrofuran
Concen: 120.707 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

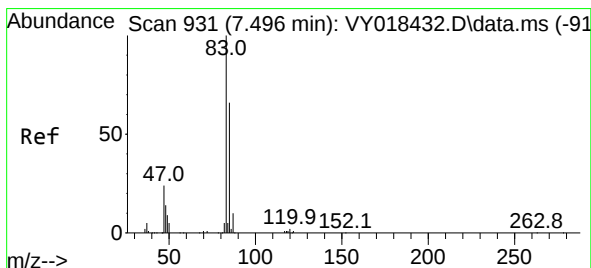
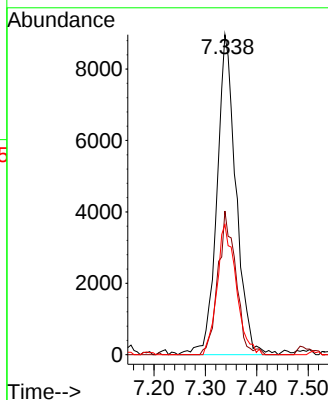
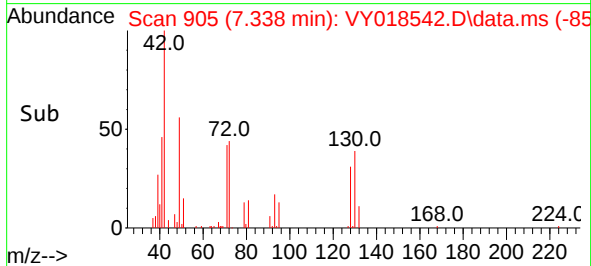
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion: 42 Resp: 2310
Ion Ratio Lower Upper
42 100
72 41.4 43.0 64.4
71 40.6 40.8 61.2

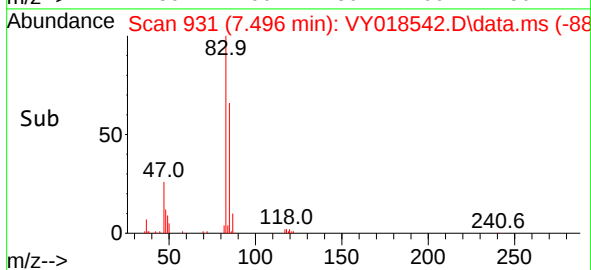
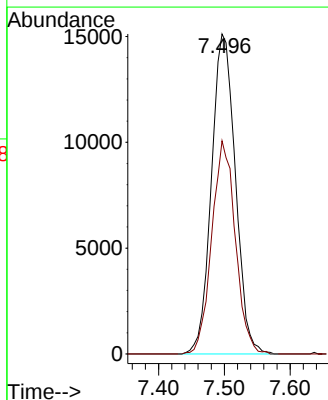
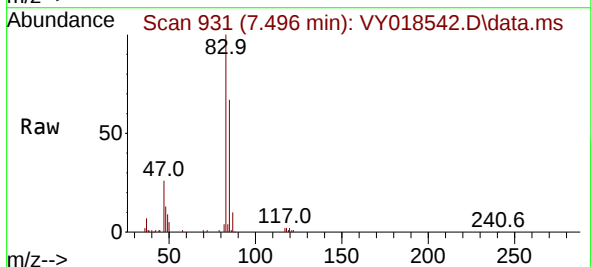
Manual Integrations
APPROVED

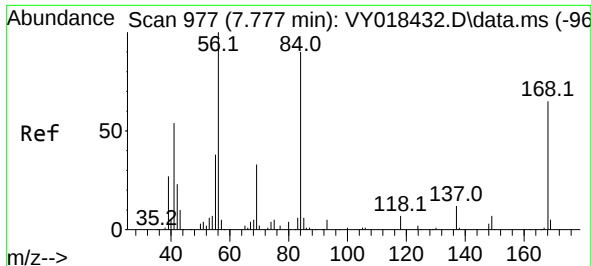
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#30
Chloroform
Concen: 22.174 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

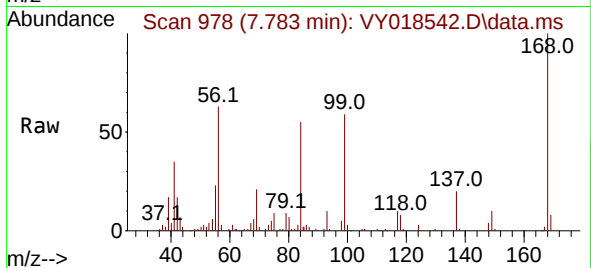
Tgt Ion: 83 Resp: 38305
Ion Ratio Lower Upper
83 100
85 66.6 52.2 78.4





#31
Cyclohexane
Concen: 19.608 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

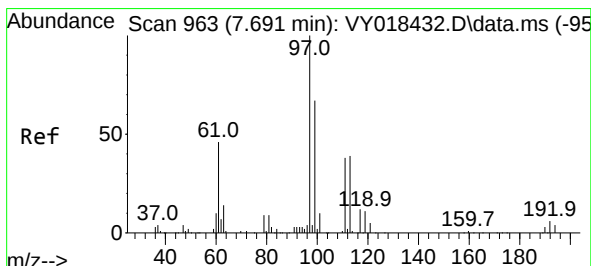
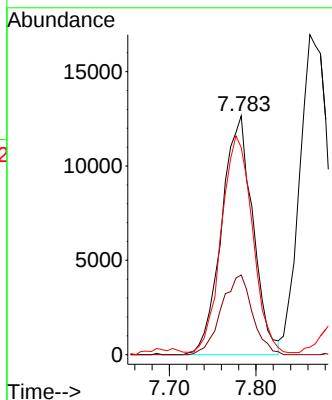
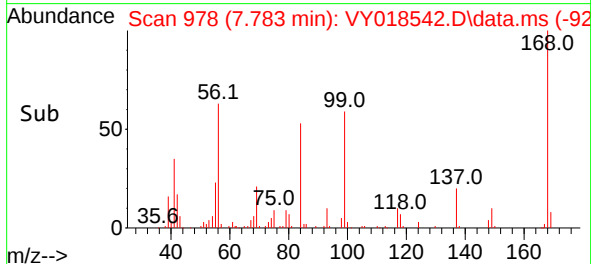
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 56 Resp: 3168
Ion Ratio Lower Upper
56 100
69 33.3 28.7 43.1
84 84.9 77.7 116.5

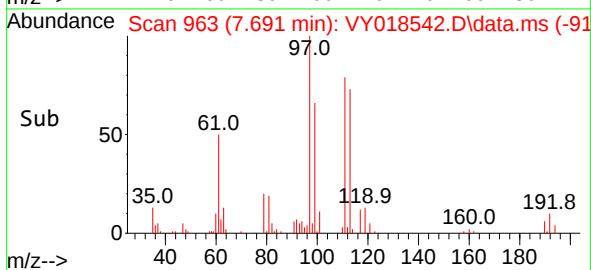
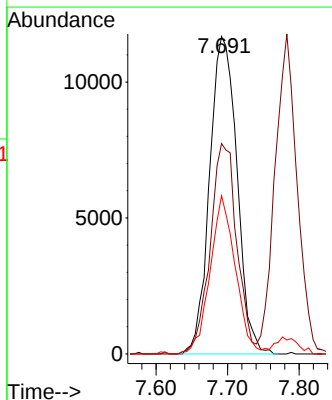
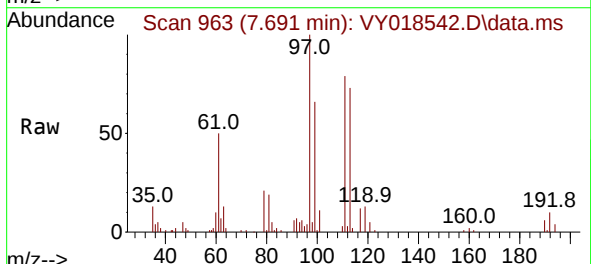
Manual Integrations
APPROVED

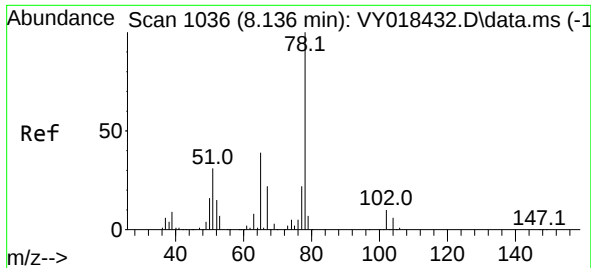
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#32
1,1,1-Trichloroethane
Concen: 20.500 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 97 Resp: 31016
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 45.8 32.6 48.8





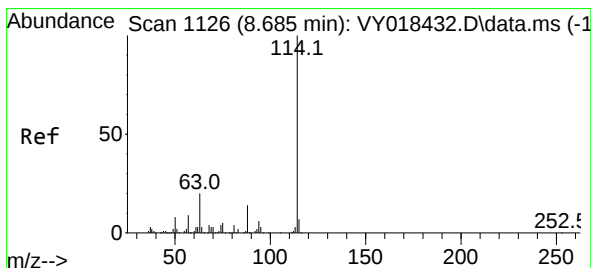
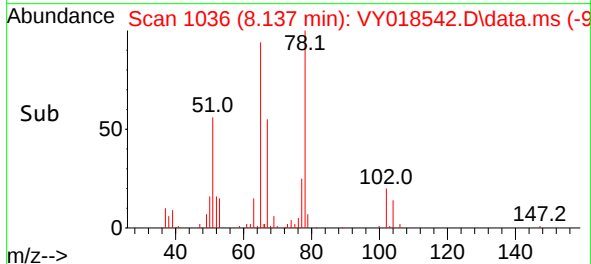
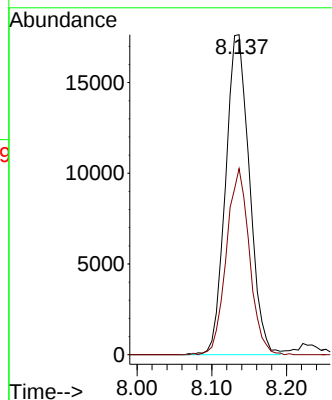
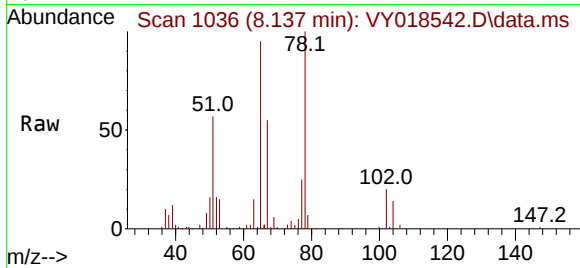
#33
1,2-Dichloroethane-d4
Concen: 45.247 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Tgt Ion: 65 Resp: 39215
Ion Ratio Lower Upper
65 100
67 56.2 0.0 109.6

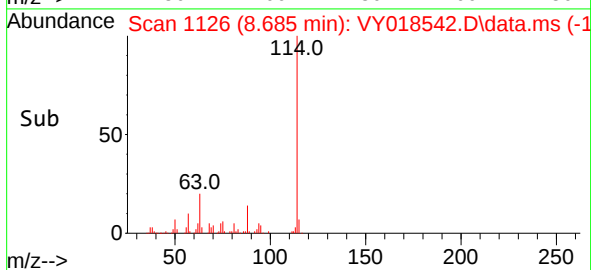
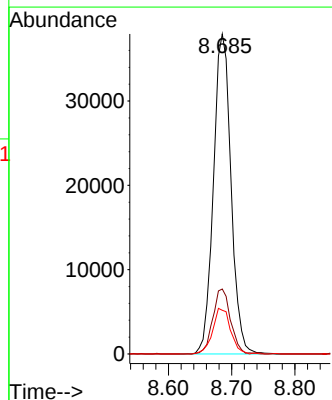
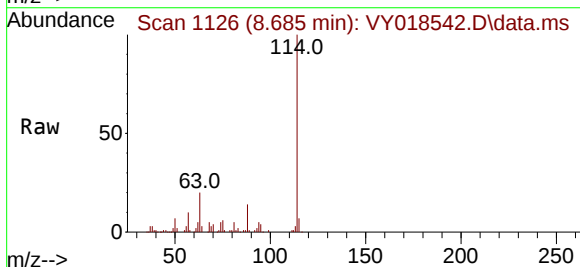
Manual Integrations
APPROVED

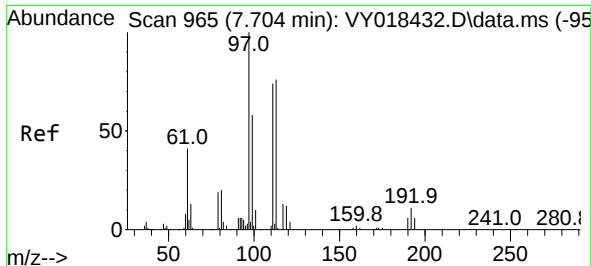
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

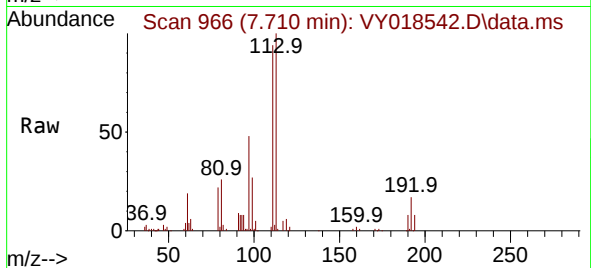
Tgt Ion:114 Resp: 73053
Ion Ratio Lower Upper
114 100
63 20.3 0.0 35.0
88 13.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 43.518 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

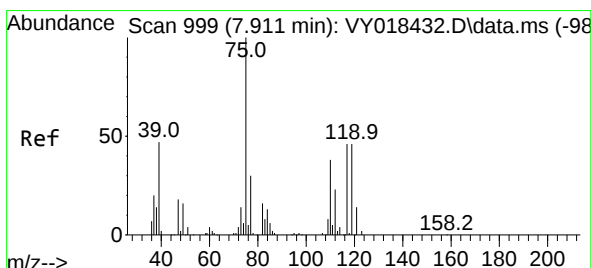
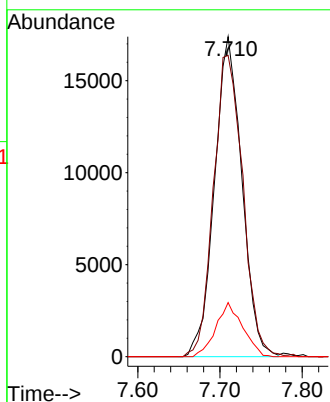
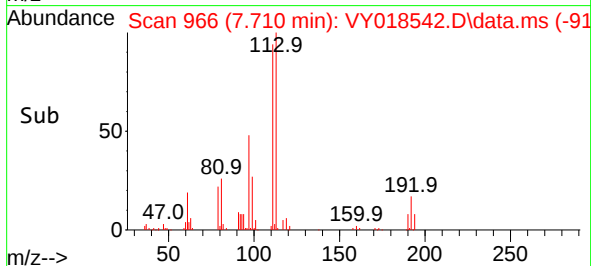
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion:113 Resp: 4031
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.4
192 16.5 15.9 23.9

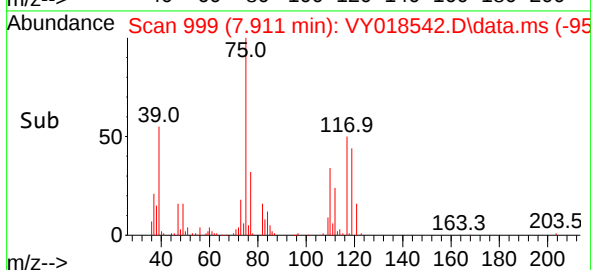
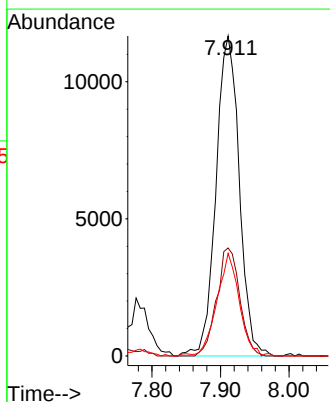
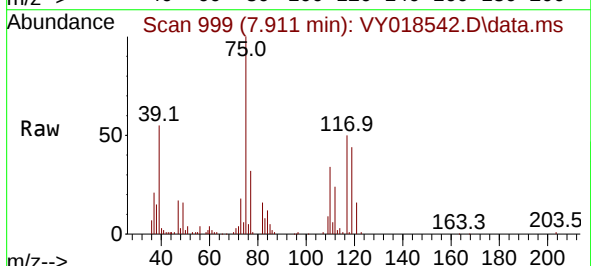
Manual Integrations
APPROVED

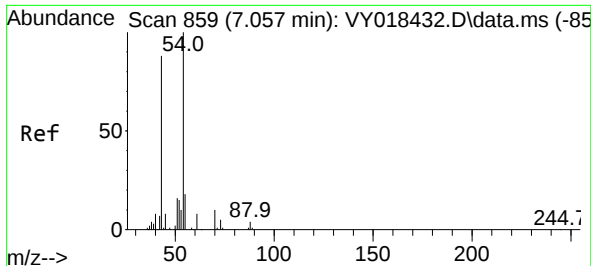
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#36
1,1-Dichloropropene
Concen: 19.462 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

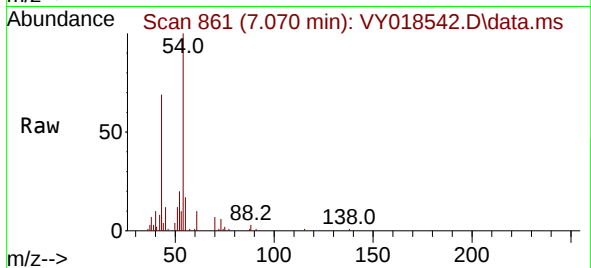
Tgt Ion: 75 Resp: 27489
Ion Ratio Lower Upper
75 100
110 33.4 19.0 57.0
77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 22.077 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.012 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

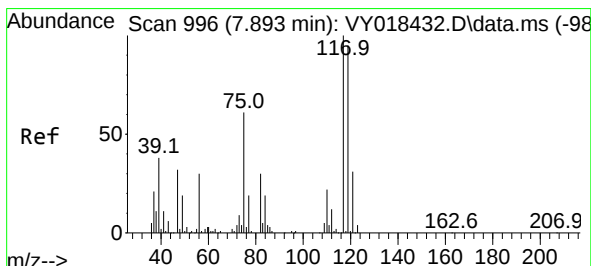
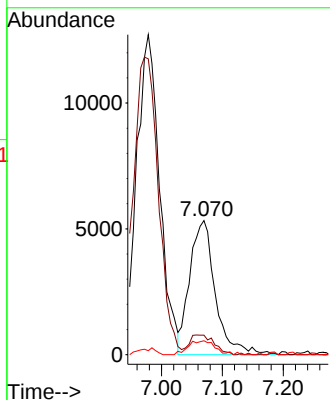
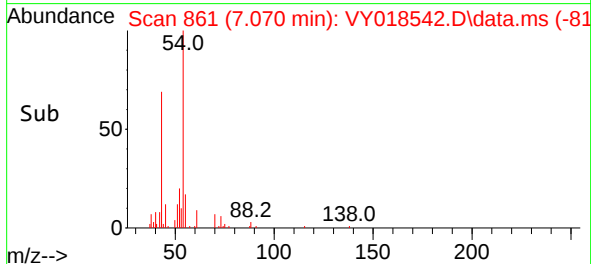
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion: 43 Resp: 15578
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 10.5 7.8 11.8

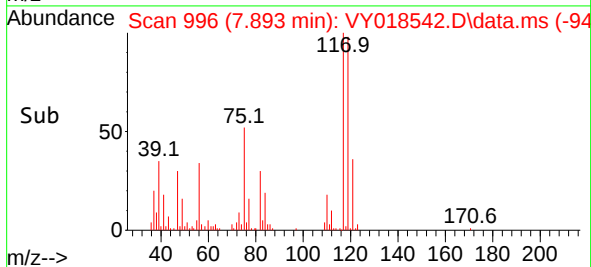
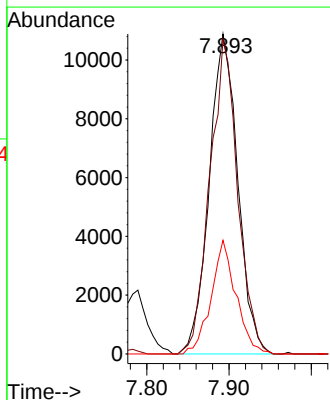
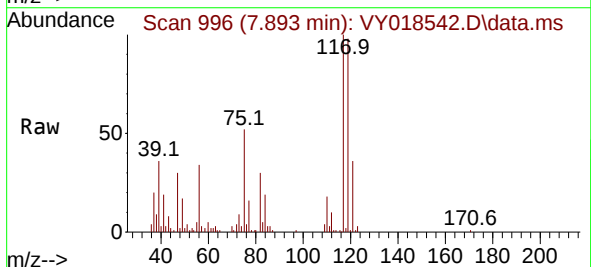
Manual Integrations
APPROVED

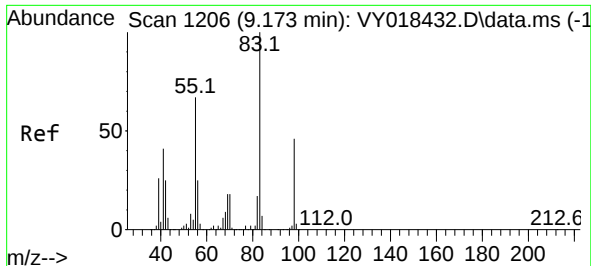
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#38
Carbon Tetrachloride
Concen: 18.552 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

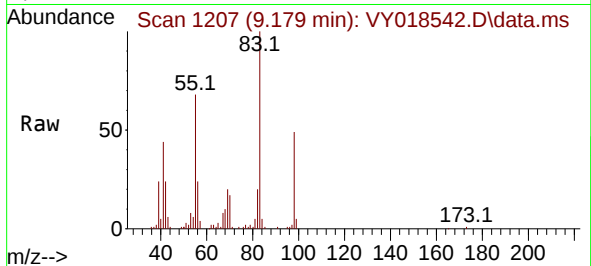
Tgt Ion:117 Resp: 26259
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.6
121 35.5 24.0 36.0





#39
Methylcyclohexane
Concen: 17.858 ug/l
RT: 9.179 min Scan# 1206
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

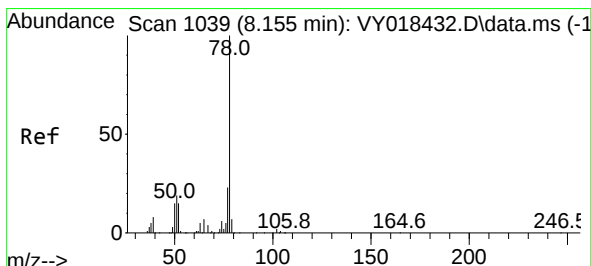
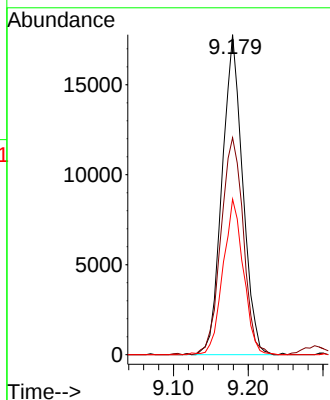
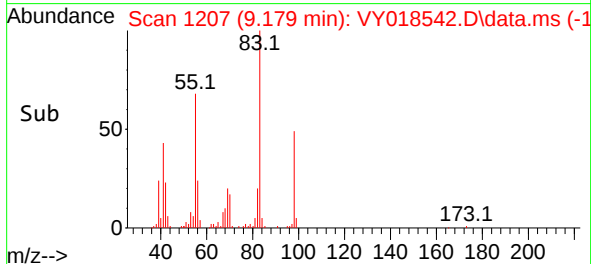
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion: 83 Resp: 34100
Ion Ratio Lower Upper
83 100
55 67.8 51.5 77.3
98 48.6 40.5 60.7

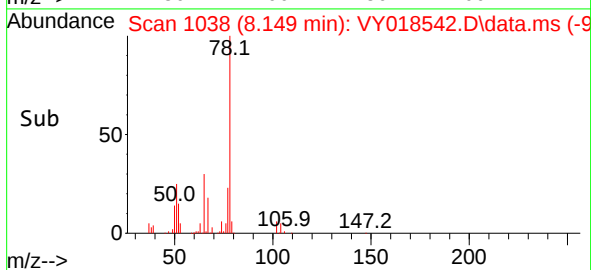
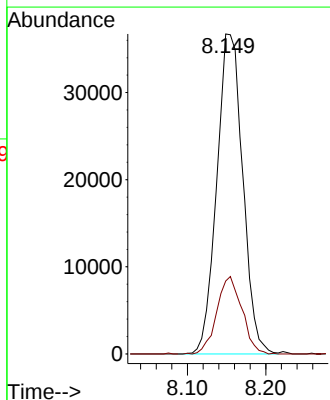
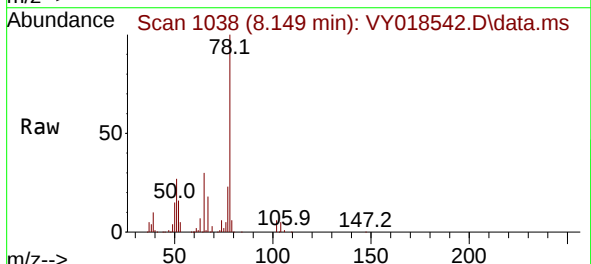
Manual Integrations
APPROVED

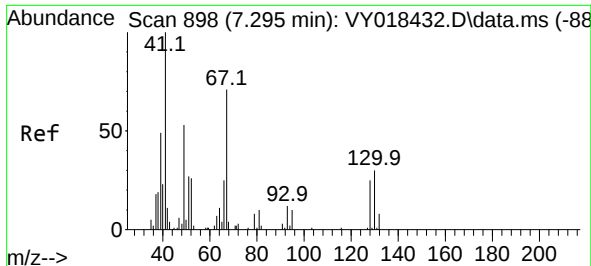
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#40
Benzene
Concen: 20.012 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

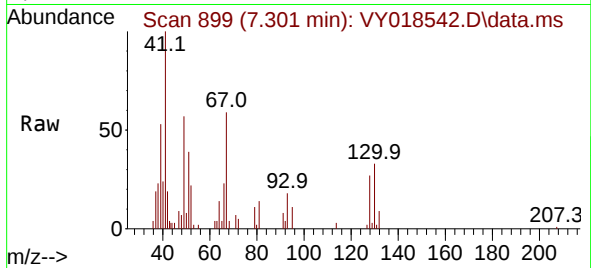
Tgt Ion: 78 Resp: 84693
Ion Ratio Lower Upper
78 100
77 22.8 19.5 29.3





#41
Methacrylonitrile
Concen: 24.057 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

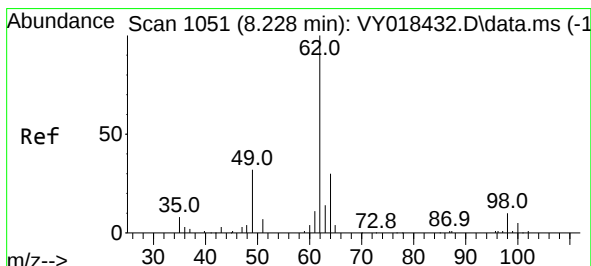
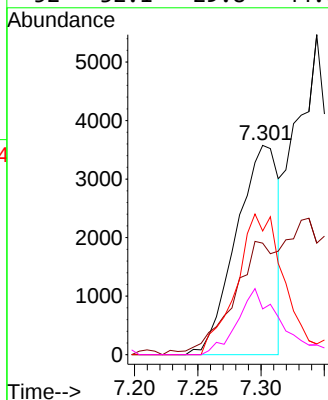
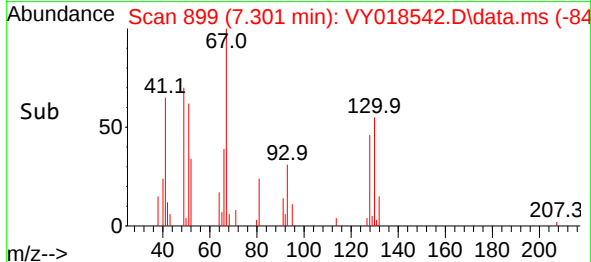
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion:	41	Resp:	825
Ion Ratio	100	Lower	Upper
39	49.1	48.0	72.0
67	78.0	75.1	112.7
52	32.1	29.8	44.6

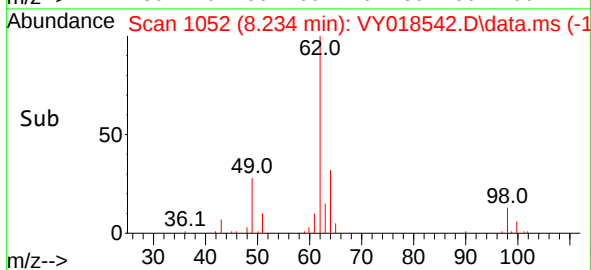
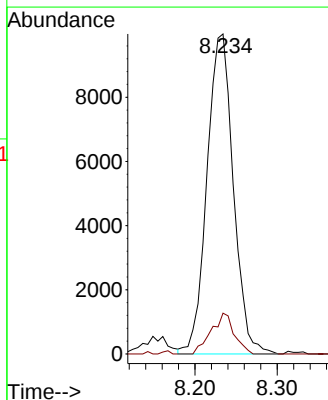
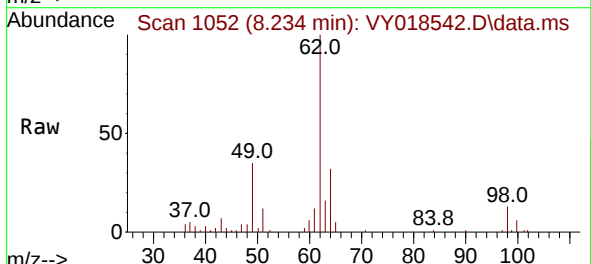
Manual Integrations
APPROVED

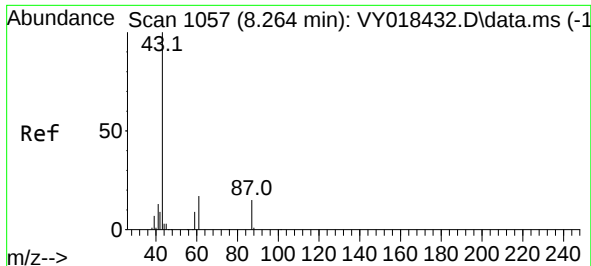
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#42
1,2-Dichloroethane
Concen: 21.594 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

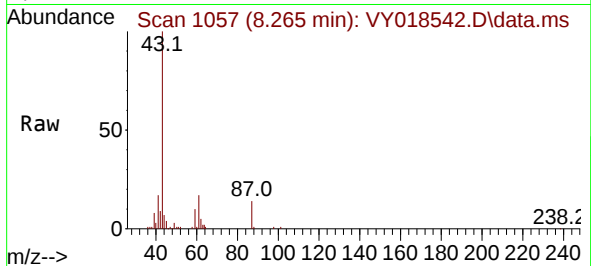
Tgt Ion:	62	Resp:	22218
Ion Ratio	100	Lower	Upper
98	11.1	0.0	22.0





#43
Isopropyl Acetate
Concen: 21.762 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

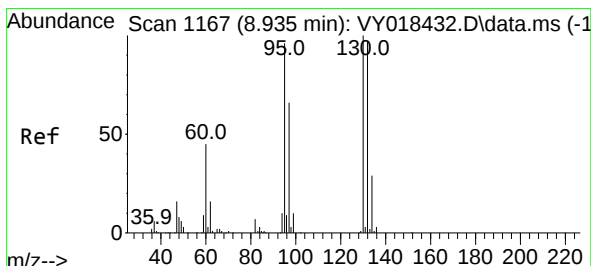
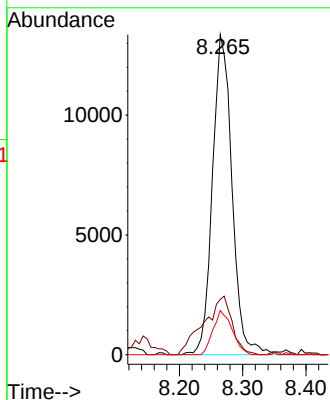
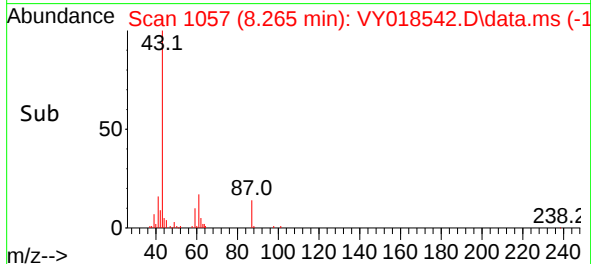
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 43 Resp: 2871
Ion Ratio Lower Upper
43 100
61 26.6 27.9 41.9
87 13.4 13.1 19.7

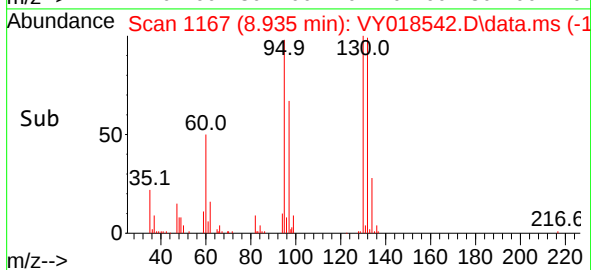
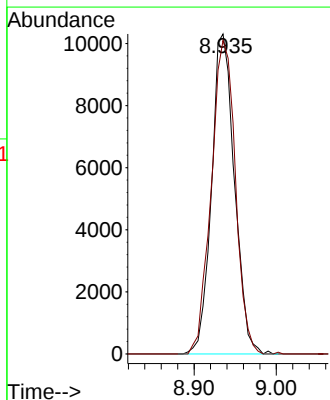
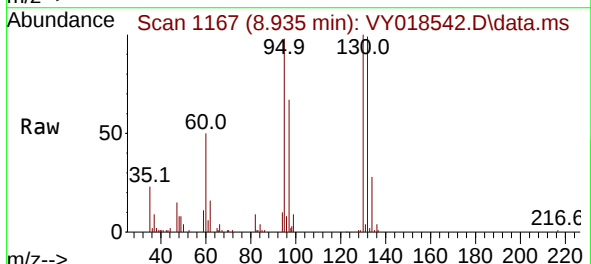
Manual Integrations
APPROVED

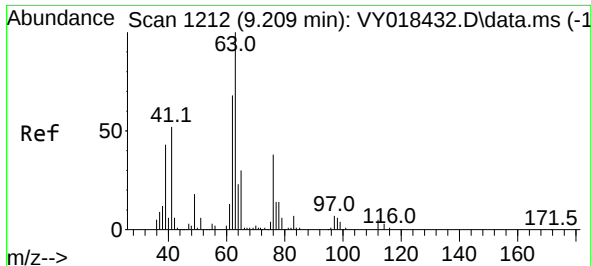
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#44
Trichloroethene
Concen: 19.044 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion:130 Resp: 19973
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.754 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0610SBSD01

Tgt Ion: 63 Resp: 2008

Ion Ratio Lower Upper

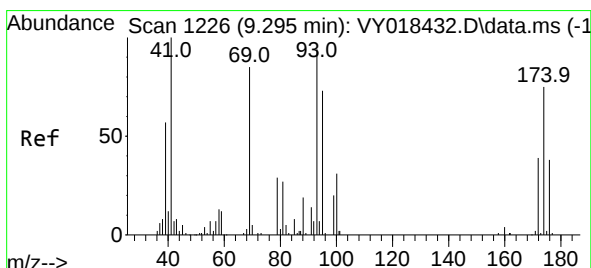
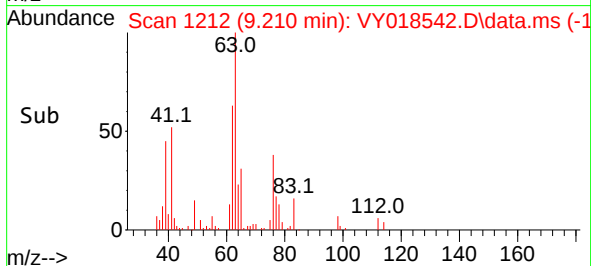
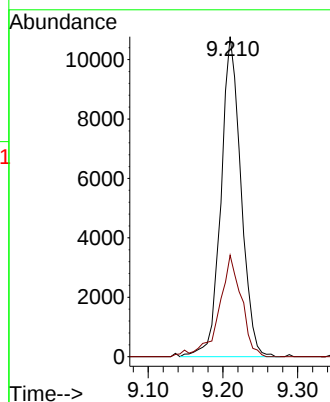
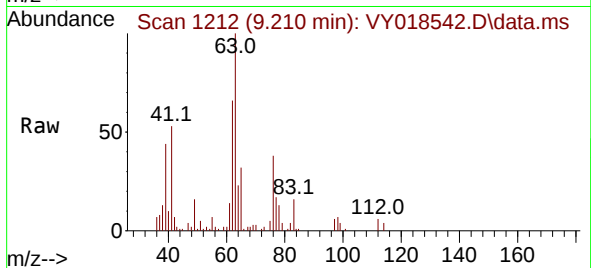
63 100

65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#46

Dibromomethane

Concen: 20.935 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

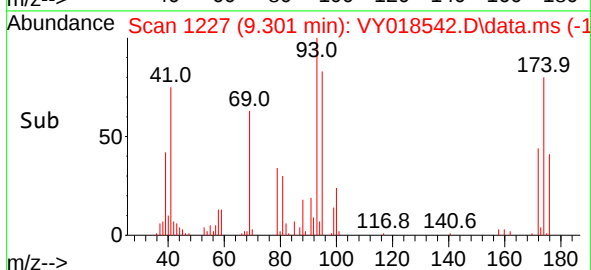
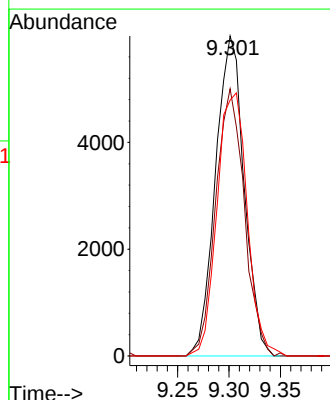
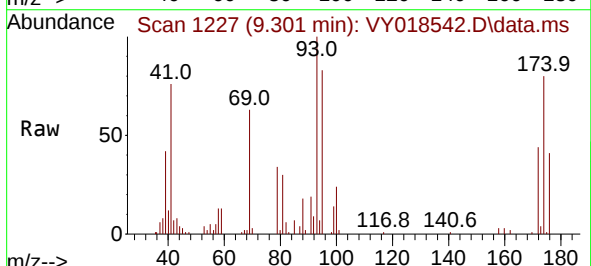
Tgt Ion: 93 Resp: 11617

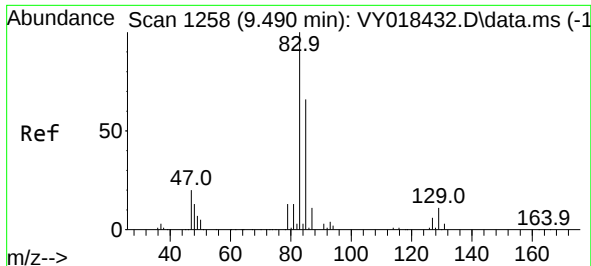
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 86.6 80.9 121.3





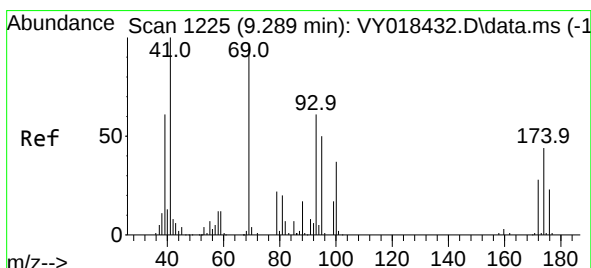
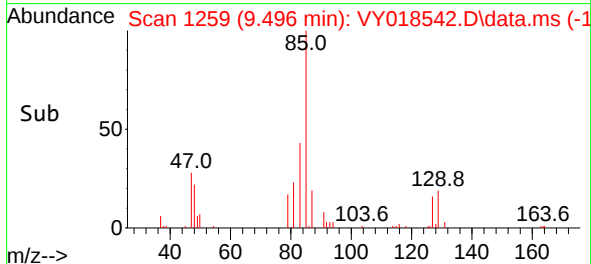
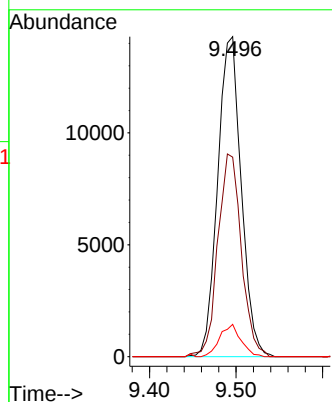
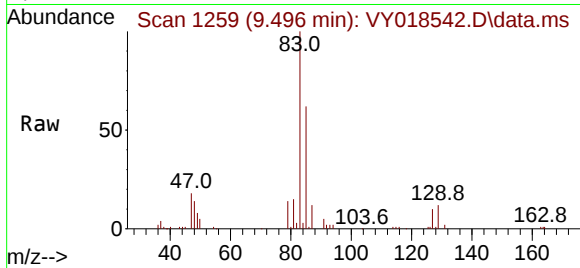
#47
Bromodichloromethane
Concen: 20.243 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Tgt Ion: 83 Resp: 2696
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 10.1 7.4 11.0

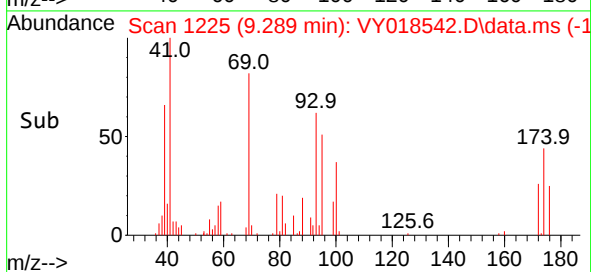
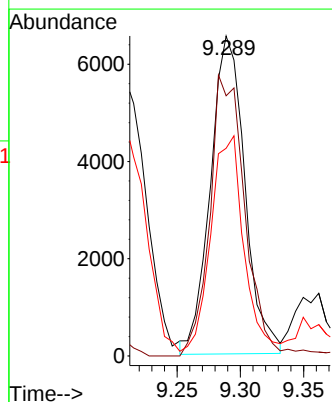
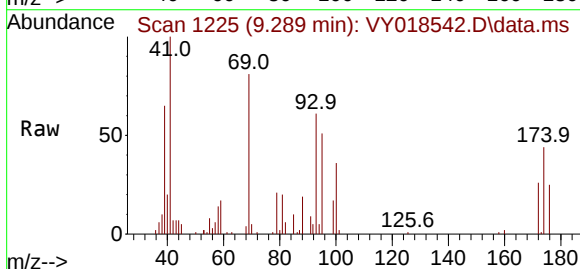
Manual Integrations
APPROVED

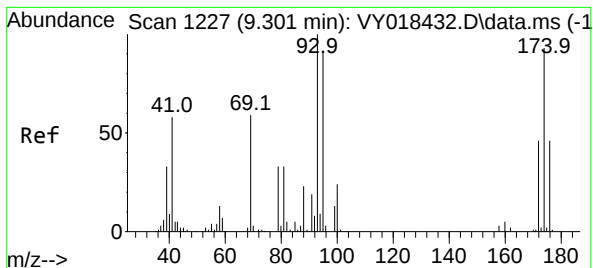
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#48
Methyl methacrylate
Concen: 20.419 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 41 Resp: 12395
Ion Ratio Lower Upper
41 100
69 91.0 84.1 126.1
39 64.2 43.6 65.4





#49

1,4-Dioxane

Concen: 438.165 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.012 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0610SBS01

Tgt Ion: 88 Resp: 319

Ion Ratio Lower Upper

88 100

43 42.2 0.0 0.0

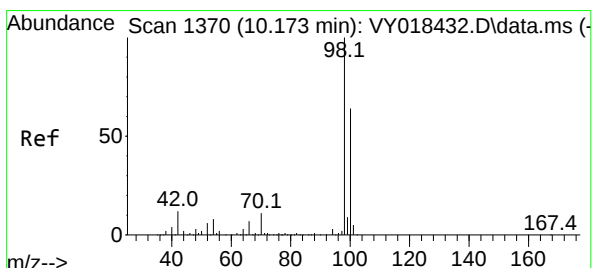
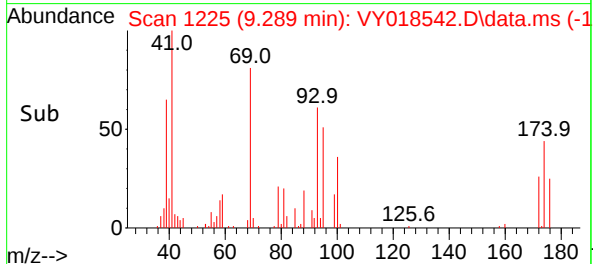
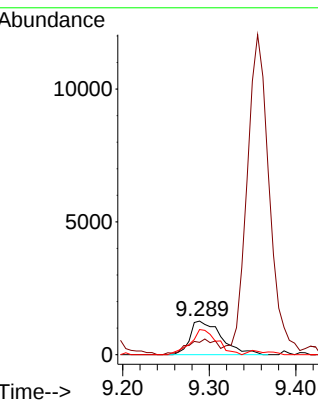
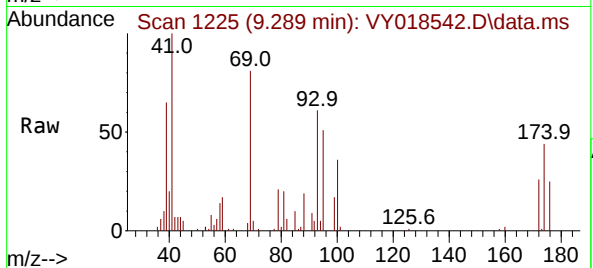
58 62.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024

Supervised By :Semsettin Yesilyurt 06/11/2024



#50

Toluene-d8

Concen: 41.188 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018542.D

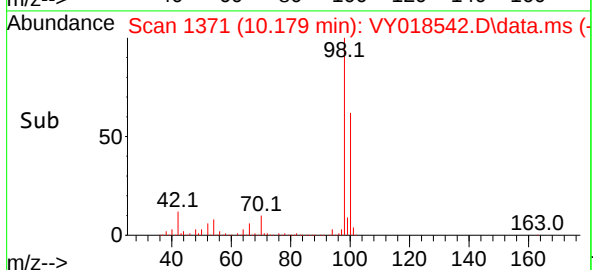
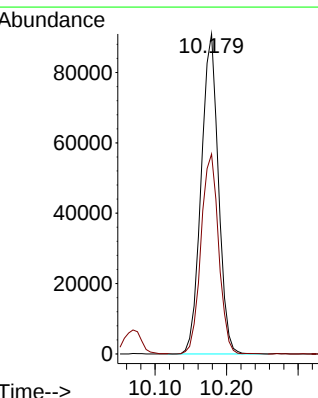
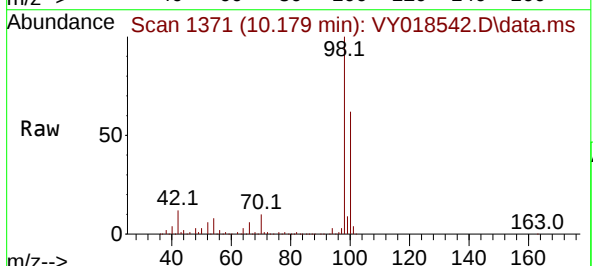
Acq: 10 Jun 2024 11:41

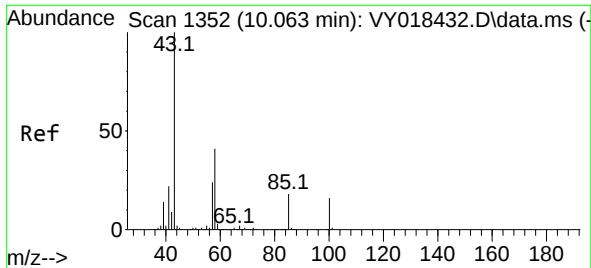
Tgt Ion: 98 Resp: 151792

Ion Ratio Lower Upper

98 100

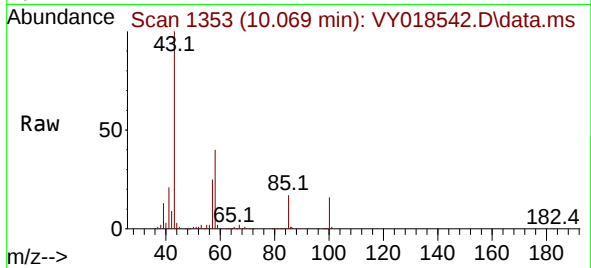
100 64.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 112.945 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

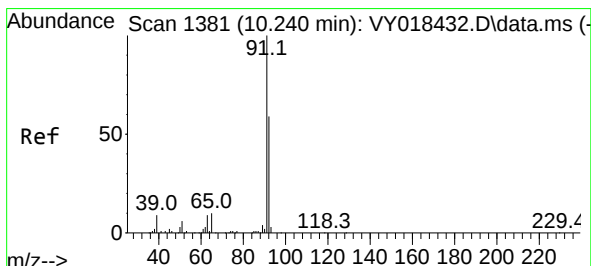
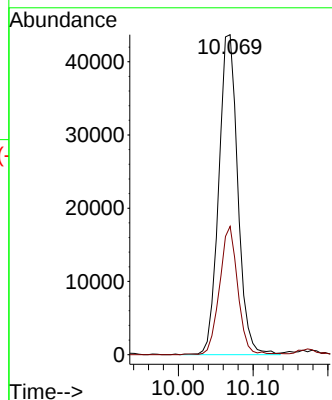
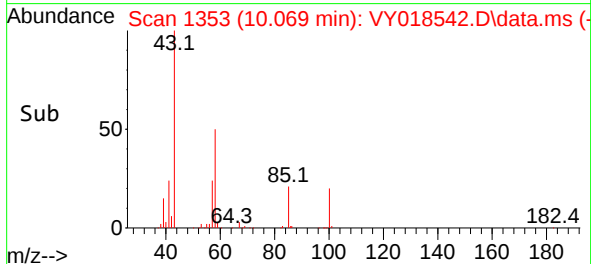
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion: 43 Resp: 77380
Ion Ratio Lower Upper
43 100
58 38.4 35.7 53.5

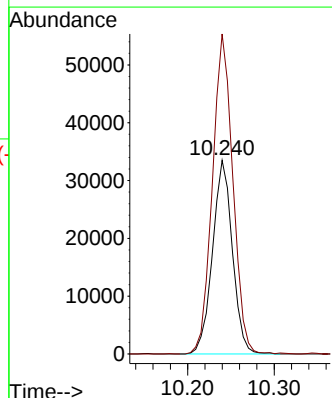
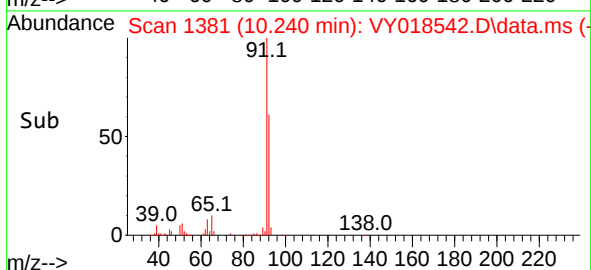
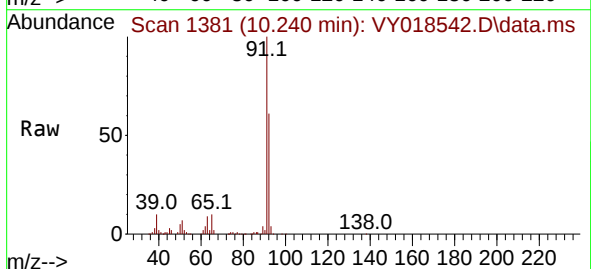
Manual Integrations
APPROVED

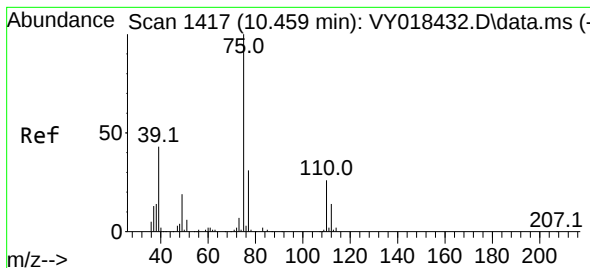
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#52
Toluene
Concen: 20.507 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

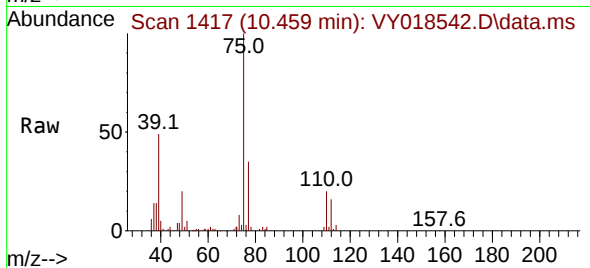
Tgt Ion: 92 Resp: 53380
Ion Ratio Lower Upper
92 100
91 169.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.458 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

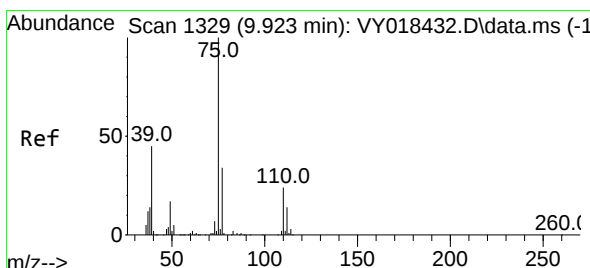
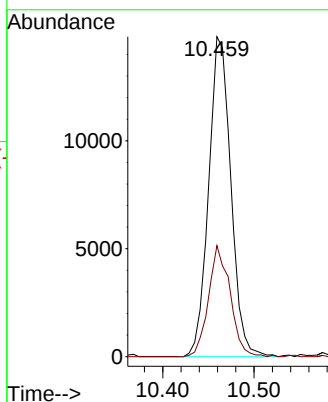
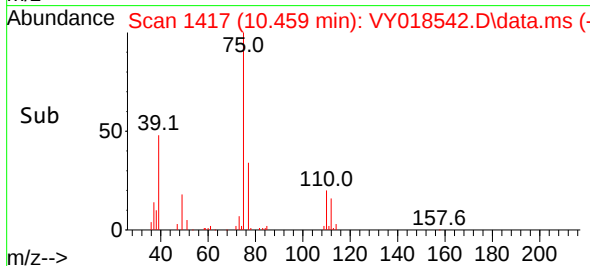
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



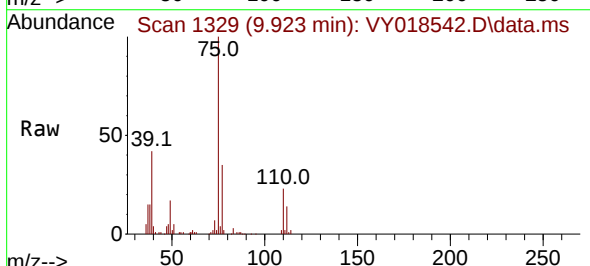
Tgt Ion: 75 Resp: 25029
Ion Ratio Lower Upper
75 100
77 34.7 24.1 36.1

Manual Integrations
APPROVED

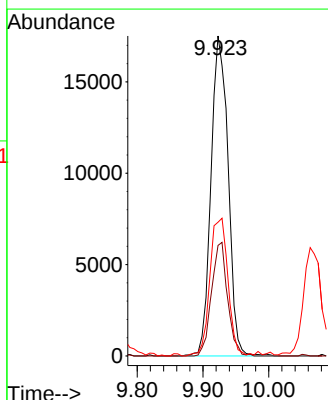
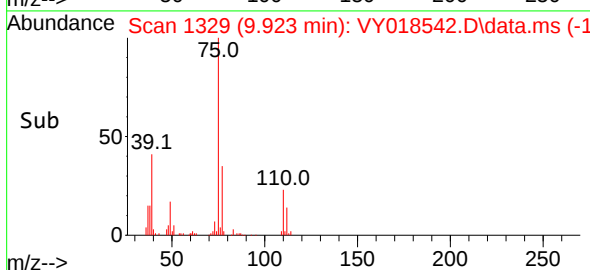
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

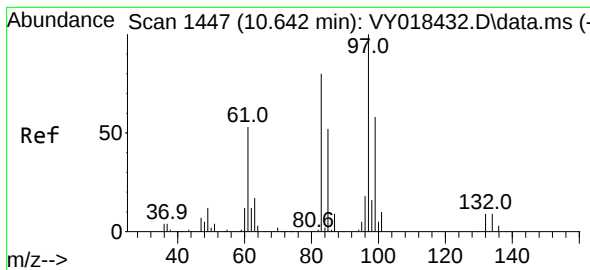


#54
cis-1,3-Dichloropropene
Concen: 21.081 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



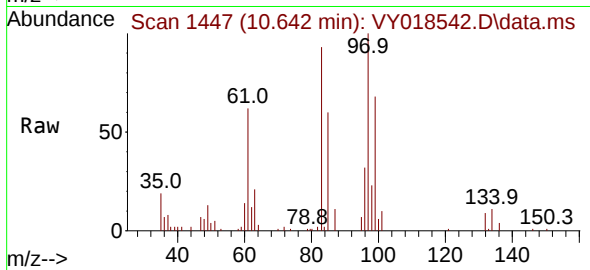
Tgt Ion: 75 Resp: 31751
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.0
39 41.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.502 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

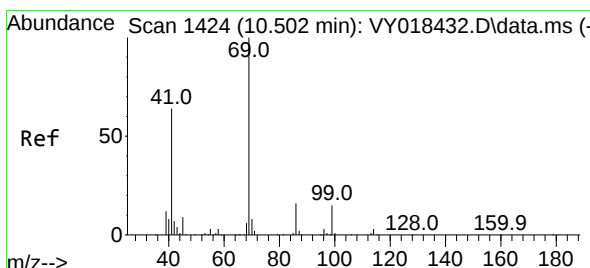
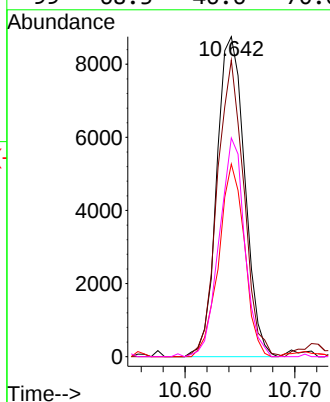
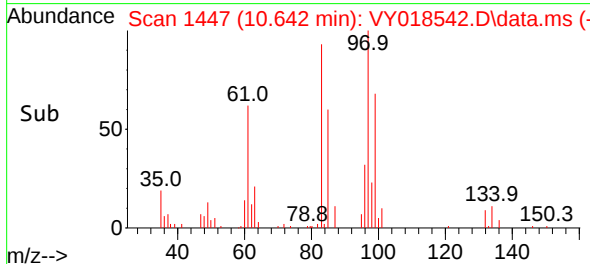


Tgt Ion: 97 Resp: 15524

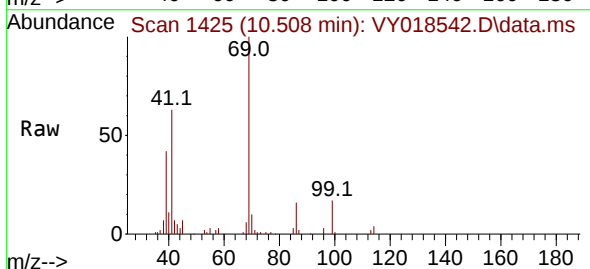
Ion	Ratio	Lower	Upper
97	100		
83	92.7	67.5	101.3
85	60.2	42.9	64.3
99	68.3	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

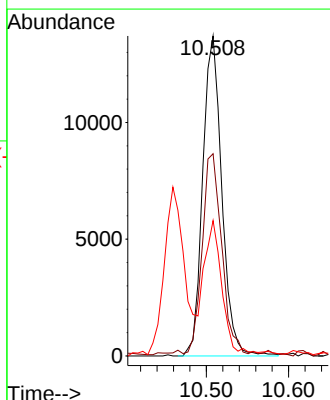
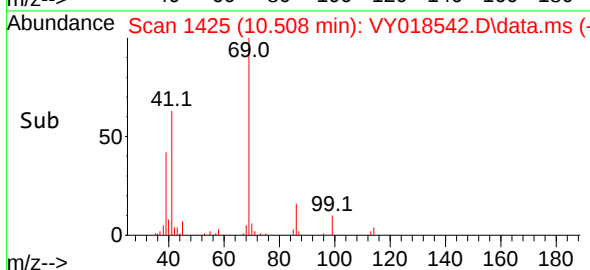


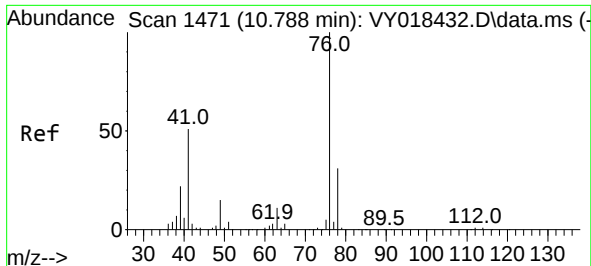
#56
Ethyl methacrylate
Concen: 21.800 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



Tgt Ion: 69 Resp: 22148

Ion	Ratio	Lower	Upper
69	100		
41	65.1	42.3	63.5#
39	37.2	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 22.165 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0610SBS01

Tgt Ion: 76 Resp: 2716

Ion Ratio Lower Upper

76 100

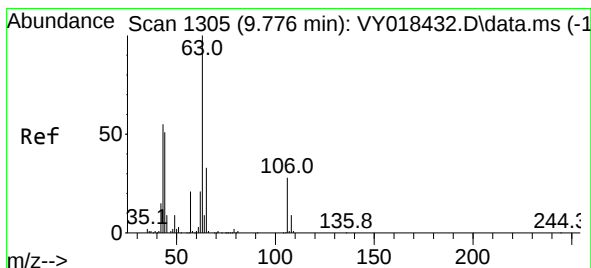
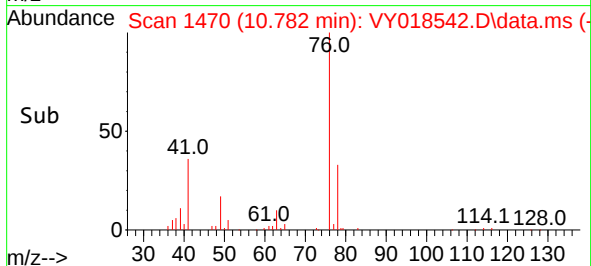
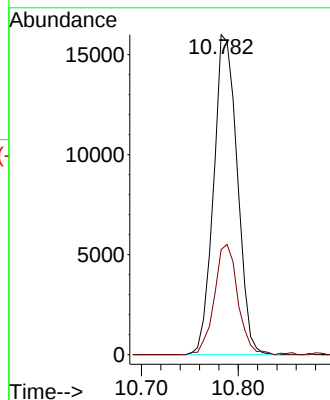
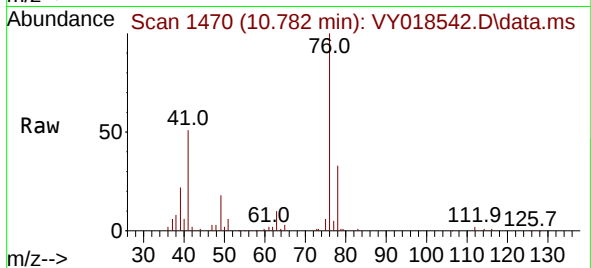
78 34.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024

Supervised By :Semsettin Yesilyurt 06/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.144 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018542.D

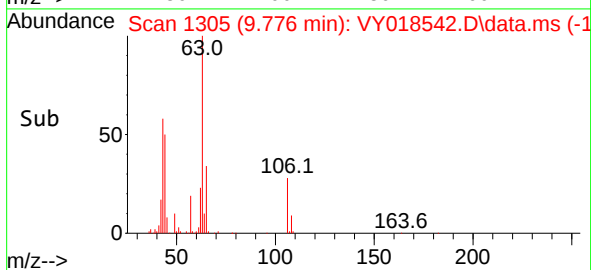
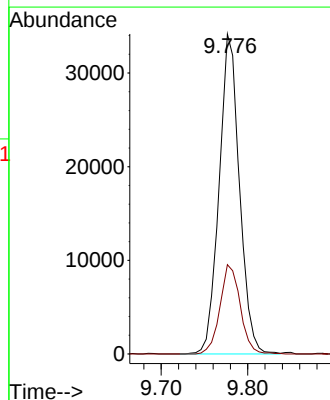
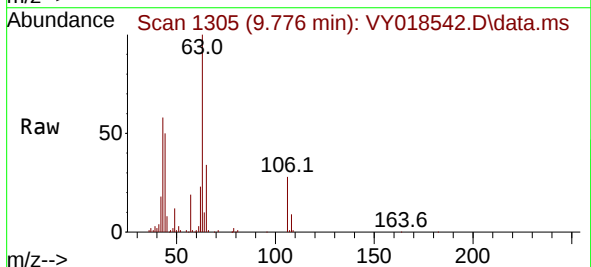
Acq: 10 Jun 2024 11:41

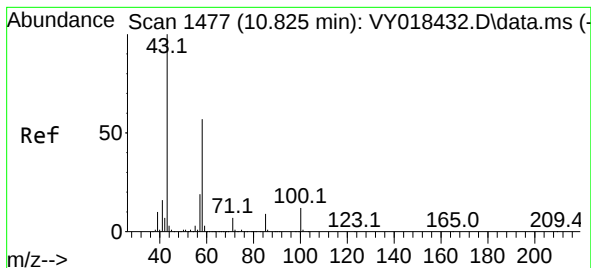
Tgt Ion: 63 Resp: 55726

Ion Ratio Lower Upper

63 100

106 27.8 23.7 35.5





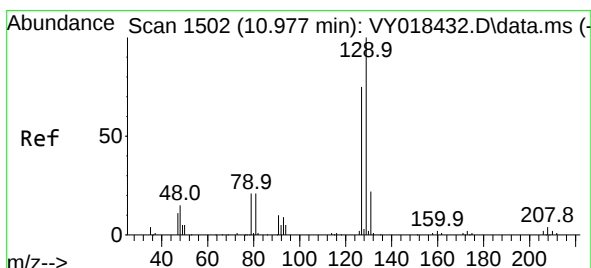
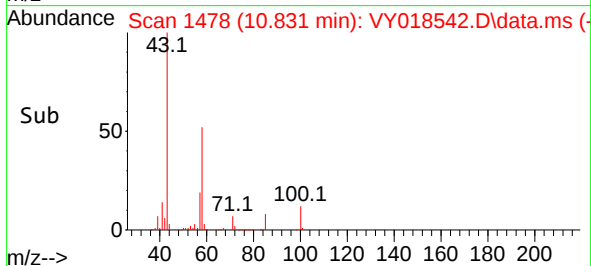
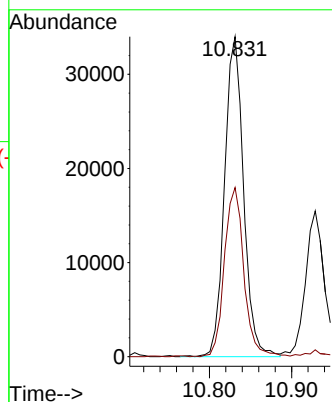
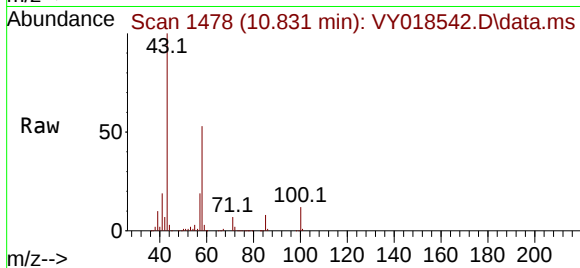
#59
2-Hexanone
Concen: 115.630 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Tgt Ion: 43 Resp: 54744
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0

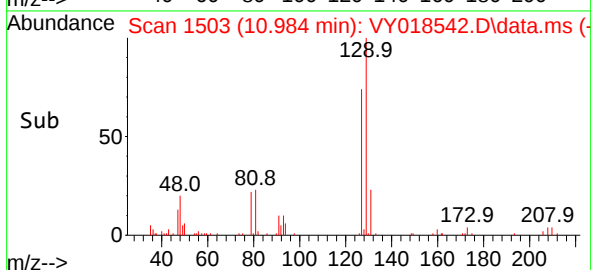
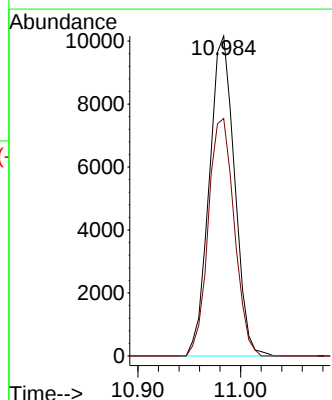
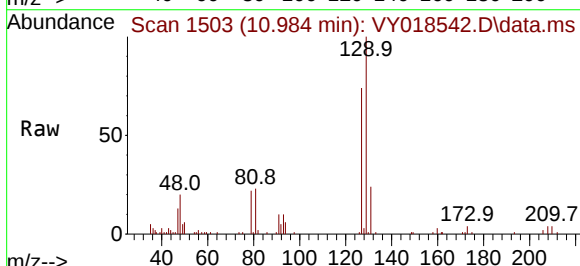
Manual Integrations
APPROVED

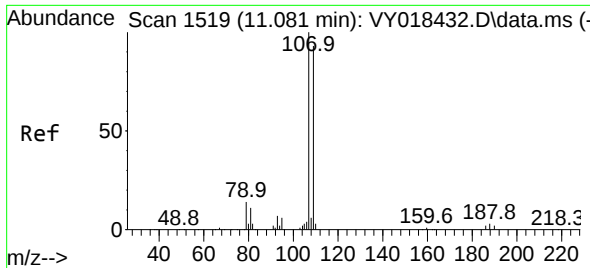
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#60
Dibromochloromethane
Concen: 19.666 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

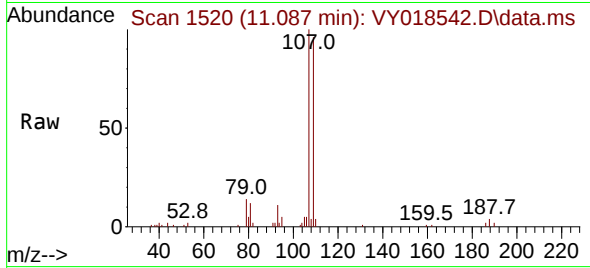
Tgt Ion:129 Resp: 17346
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.677 ug/l
RT: 11.087 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

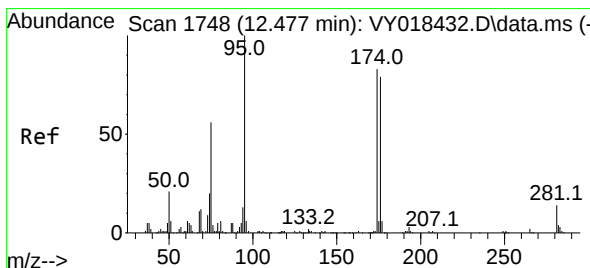
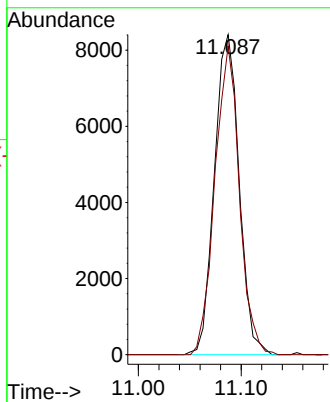
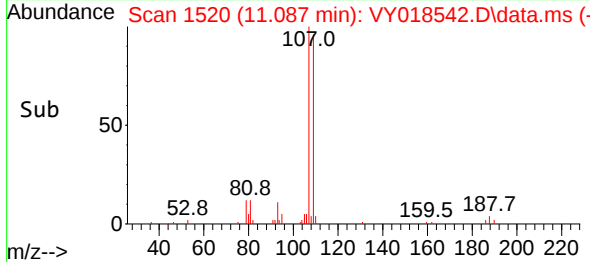
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion:107 Resp: 1405
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

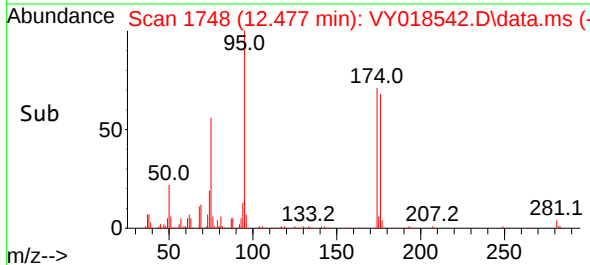
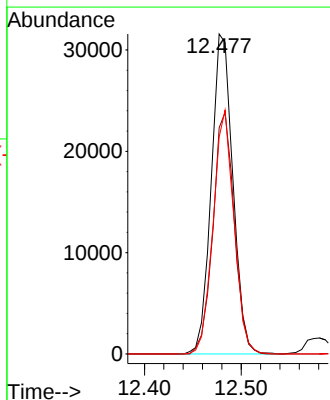
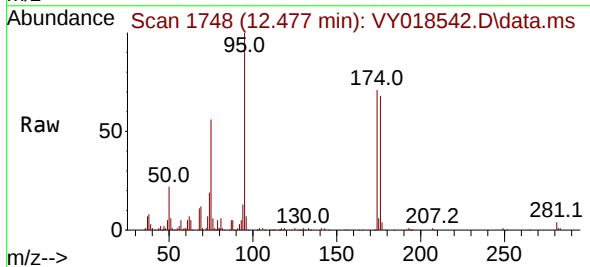
Manual Integrations
APPROVED

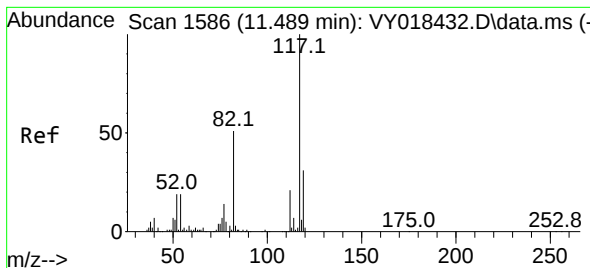
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#62
4-Bromofluorobenzene
Concen: 42.540 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

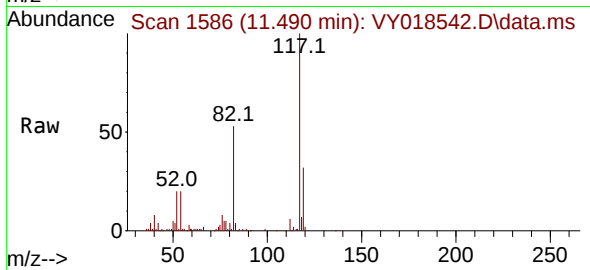
Tgt Ion: 95 Resp: 48812
Ion Ratio Lower Upper
95 100
174 74.7 0.0 175.6
176 73.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

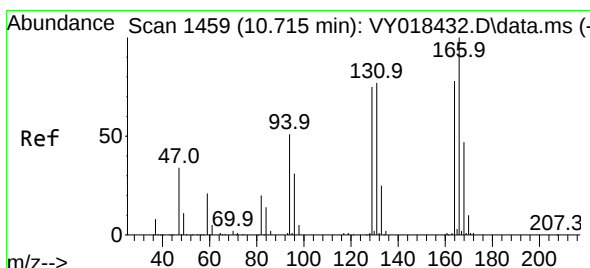
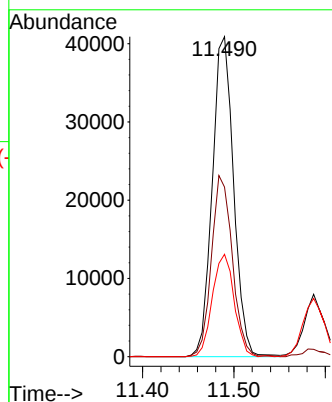
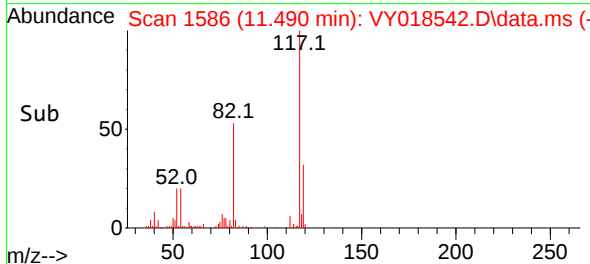
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



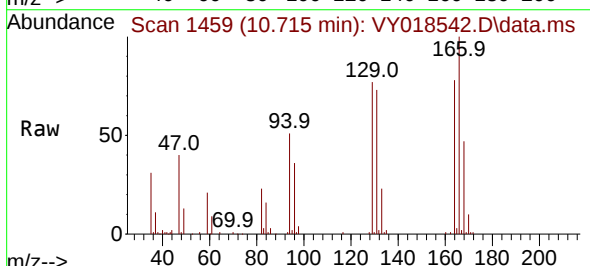
Tgt Ion:117 Resp: 6627
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 32.0 25.9 38.9

Manual Integrations
APPROVED

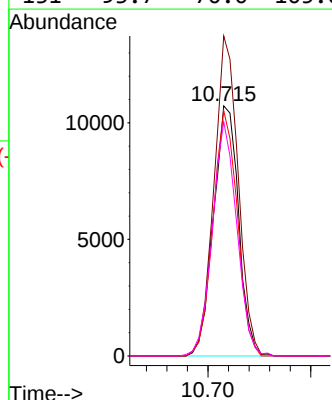
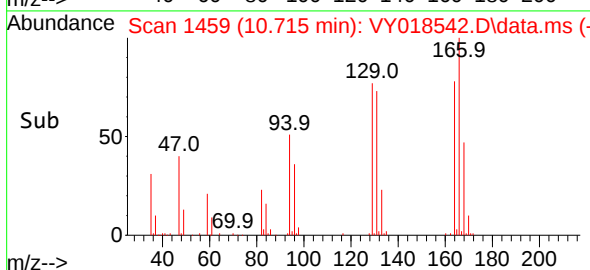
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

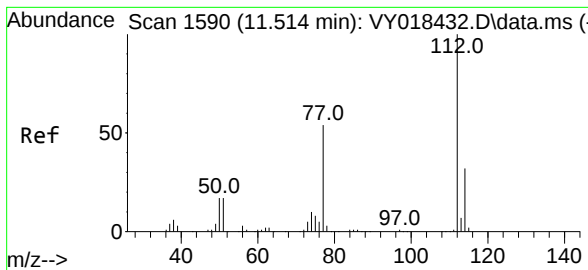


#64
Tetrachloroethene
Concen: 18.643 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



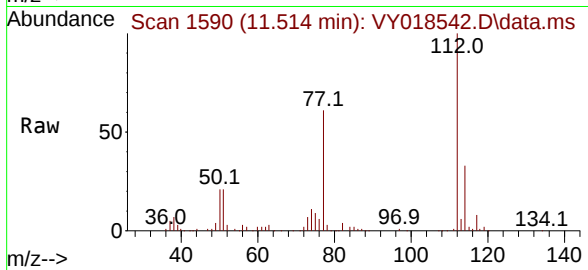
Tgt Ion:164 Resp: 18199
Ion Ratio Lower Upper
164 100
166 128.0 102.6 154.0
129 98.1 72.0 108.0
131 93.7 70.0 105.0





#65
Chlorobenzene
Concen: 19.527 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

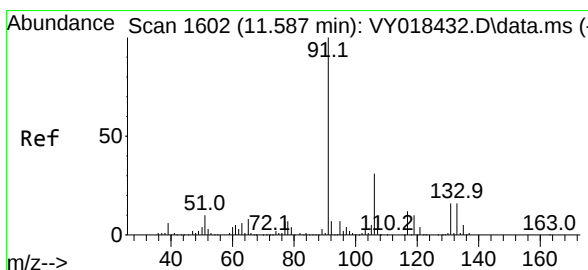
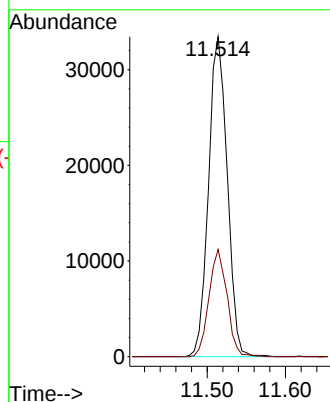
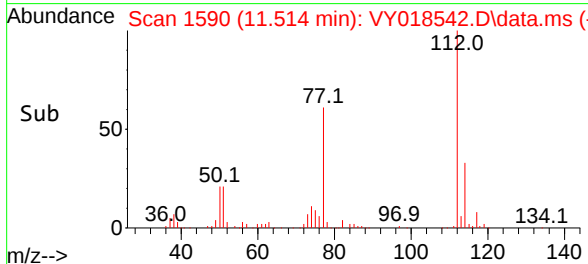
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



Tgt Ion:112 Resp: 5549
Ion Ratio Lower Upper
112 100
114 33.5 26.4 39.6

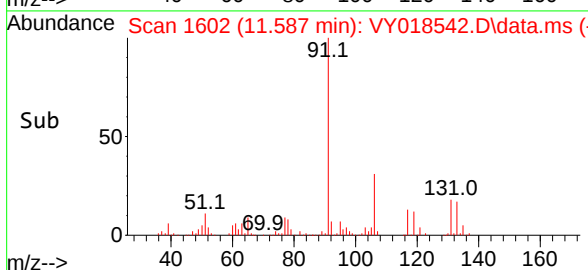
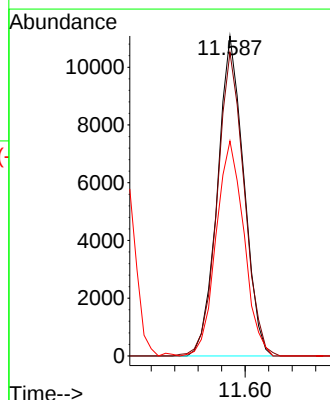
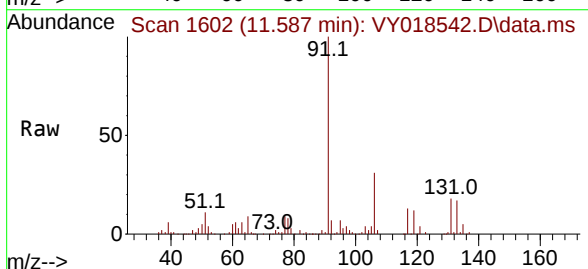
Manual Integrations
APPROVED

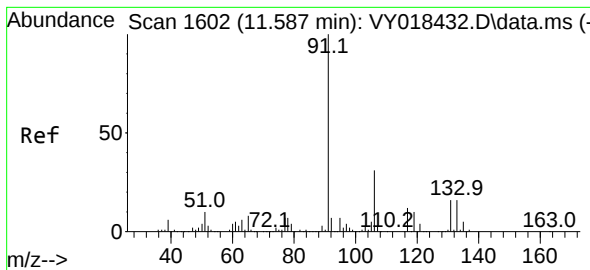
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.771 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion:131 Resp: 17250
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.3
119 70.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.544 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0610SBS01

Tgt Ion: 91 Resp: 10110

Ion Ratio Lower Upper

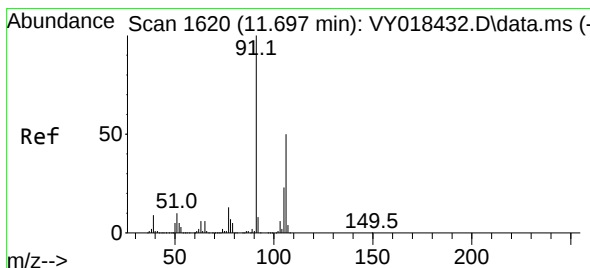
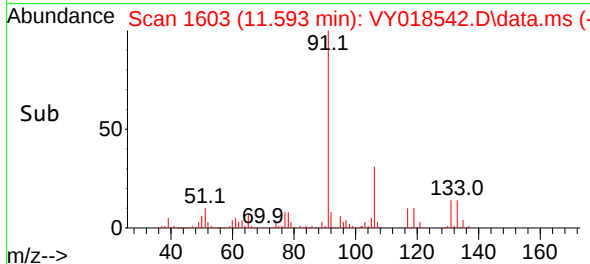
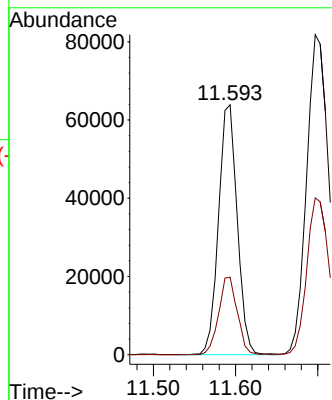
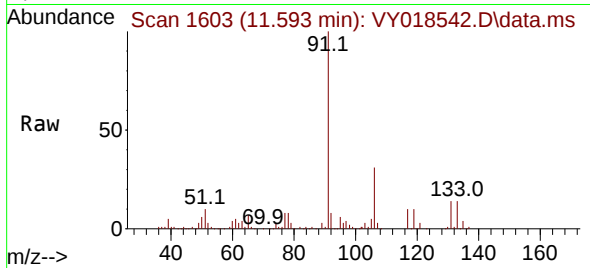
91 100

106 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#68

m/p-Xylenes

Concen: 38.139 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018542.D

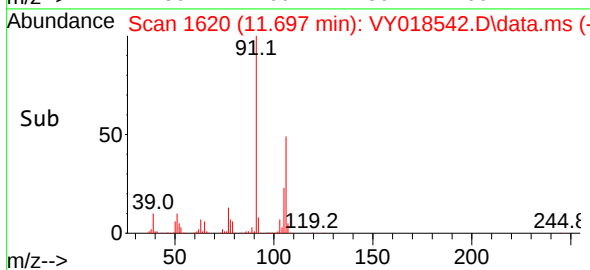
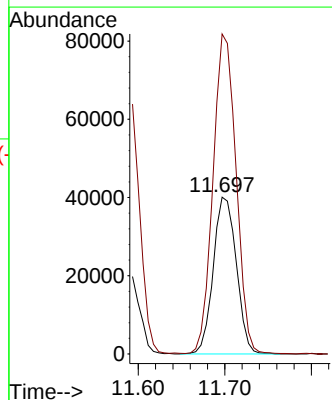
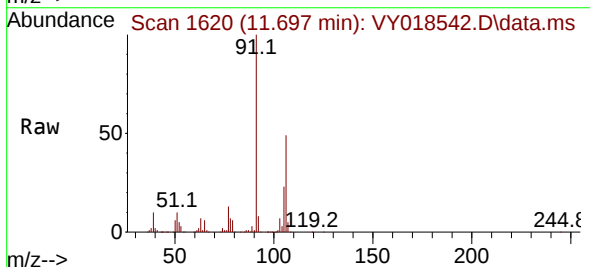
Acq: 10 Jun 2024 11:41

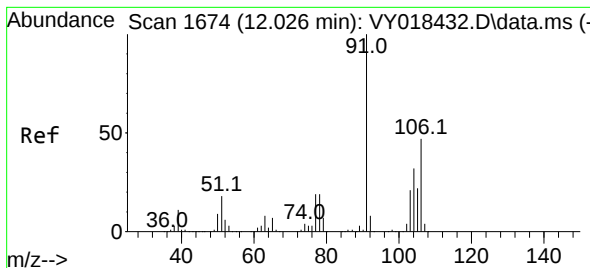
Tgt Ion:106 Resp: 74290

Ion Ratio Lower Upper

106 100

91 204.2 156.0 234.0





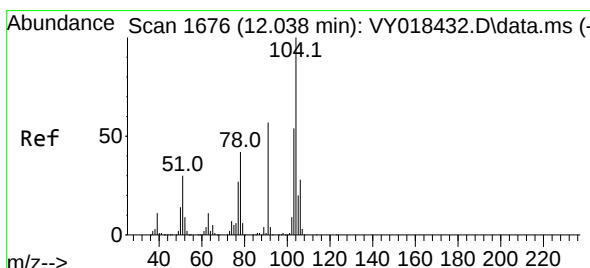
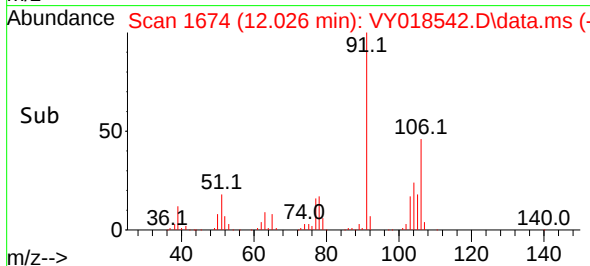
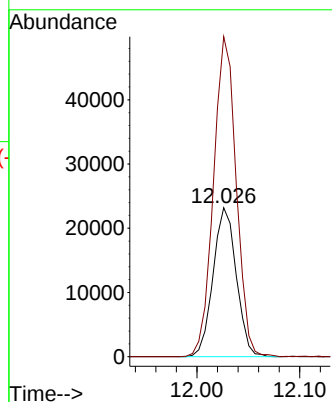
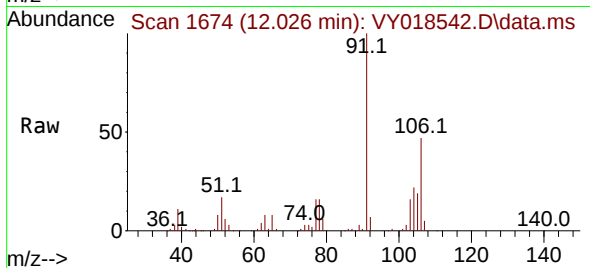
#69
o-Xylene
Concen: 19.391 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Tgt Ion:106 Resp: 36359
Ion Ratio Lower Upper
106 100
91 210.4 103.6 310.8

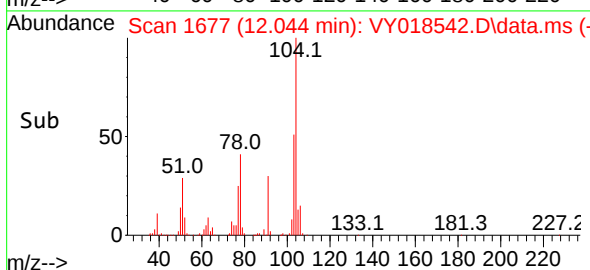
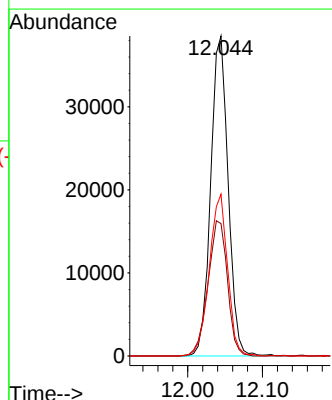
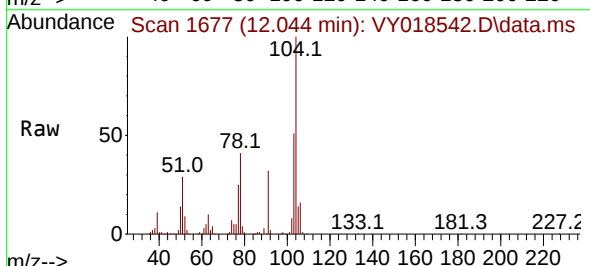
Manual Integrations
APPROVED

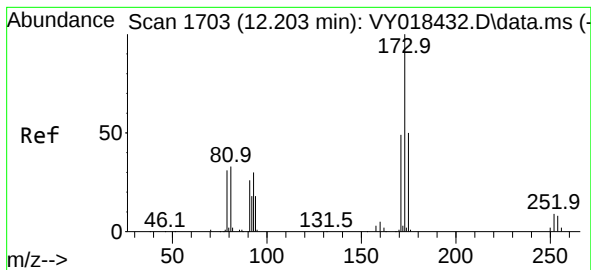
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#70
Styrene
Concen: 20.383 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion:104 Resp: 62445
Ion Ratio Lower Upper
104 100
78 47.1 37.0 55.4
103 53.1 44.2 66.2





#71

Bromoform

Concen: 16.859 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

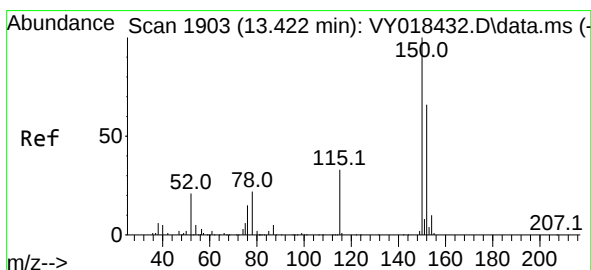
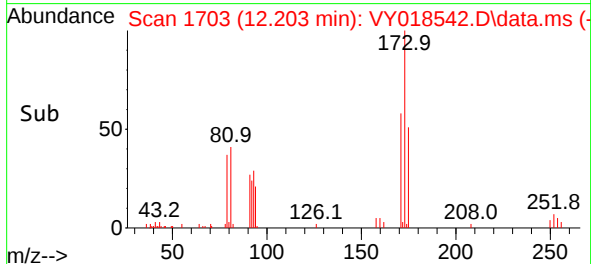
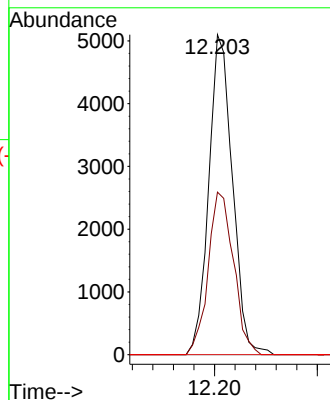
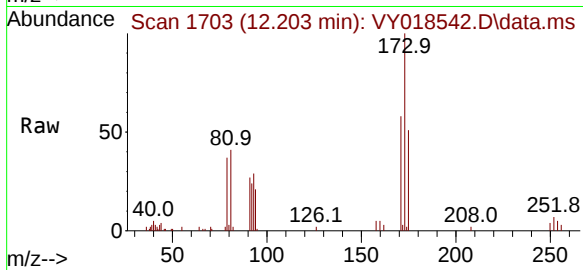
VY0610SBSD01

Tgt Ion:	173	Resp:	816
Ion Ratio	Lower	Upper	
173	100		
175	54.5	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

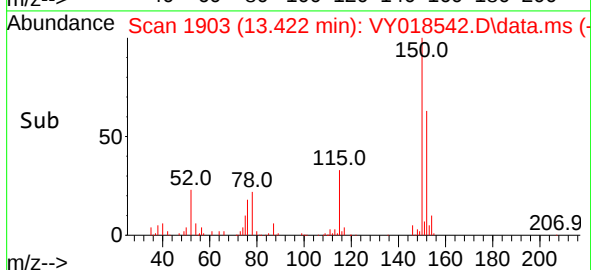
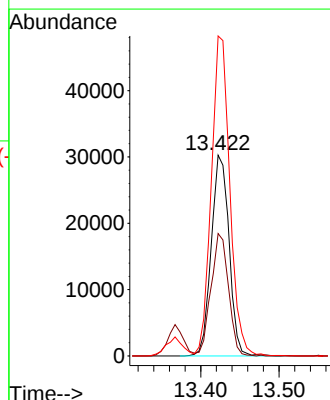
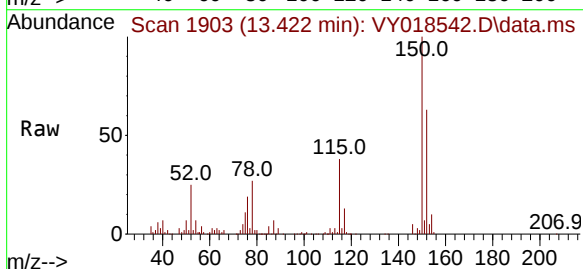
RT: 13.422 min Scan# 1903

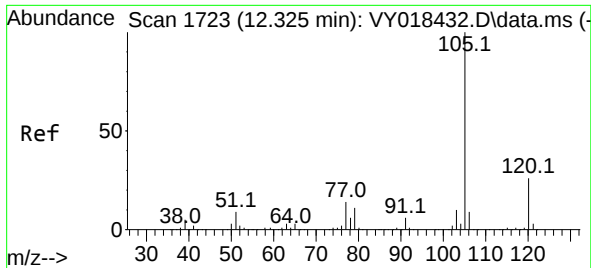
Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

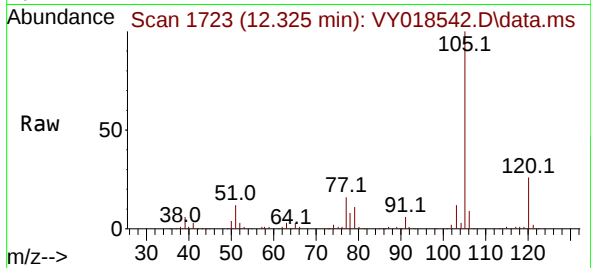
Tgt Ion:	152	Resp:	47741
Ion Ratio	Lower	Upper	
152	100		
115	59.9	28.2	84.7
150	165.8	0.0	345.6





#73
Isopropylbenzene
Concen: 19.166 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

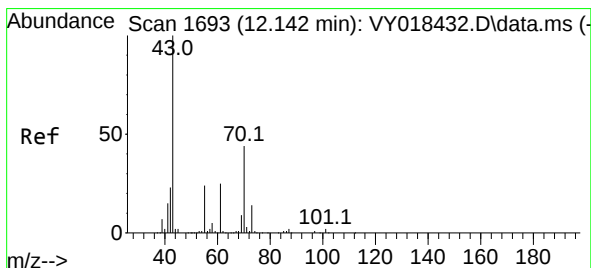
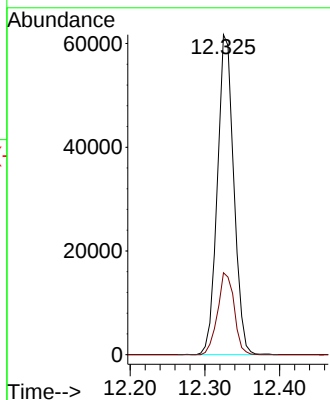
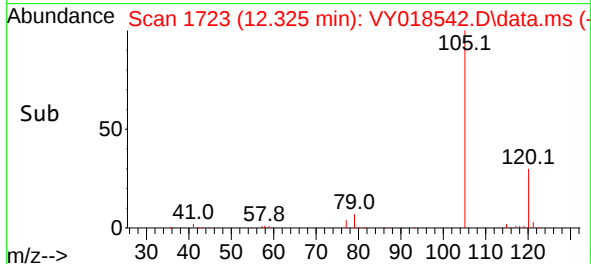
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



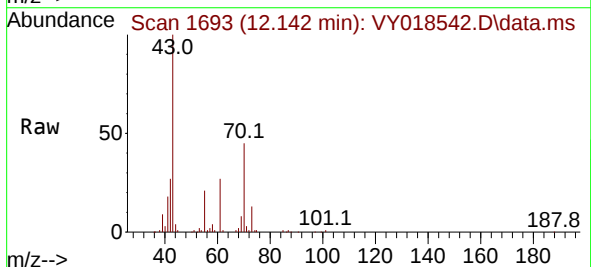
Tgt Ion:105 Resp: 9442
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Manual Integrations
APPROVED

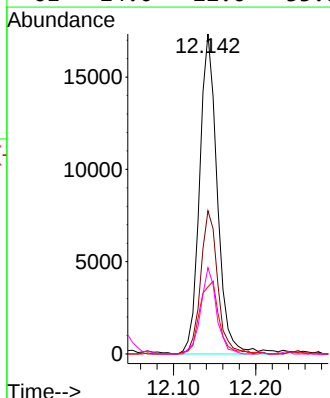
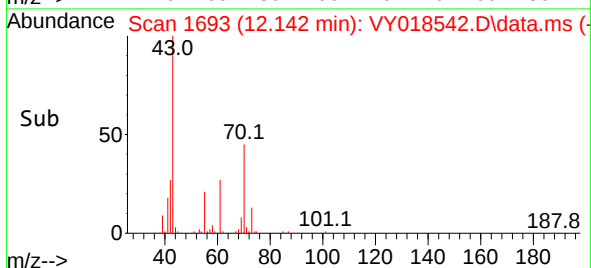
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

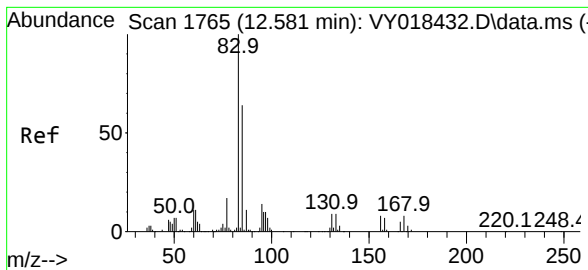


#74
N-ethyl acetate
Concen: 21.742 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



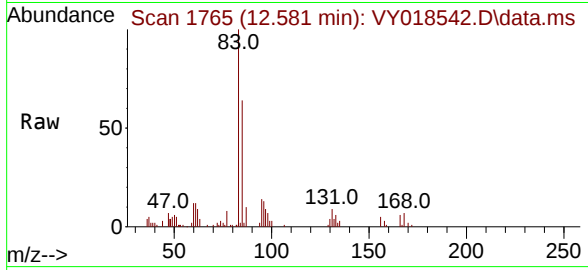
Tgt Ion: 43 Resp: 26072
Ion Ratio Lower Upper
43 100
70 42.6 41.4 62.2
55 25.3 23.3 34.9
61 24.0 22.6 33.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.206 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

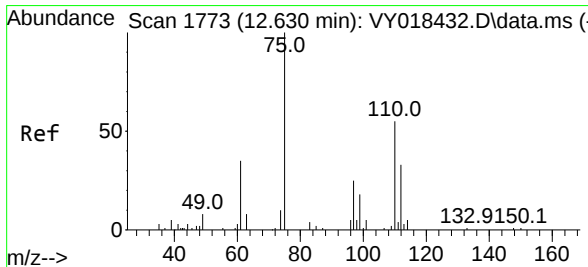
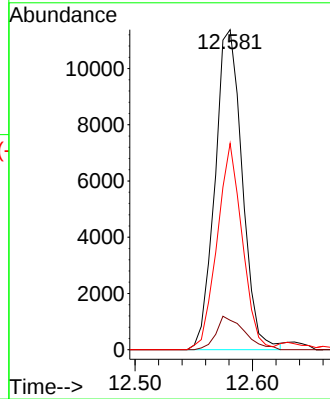
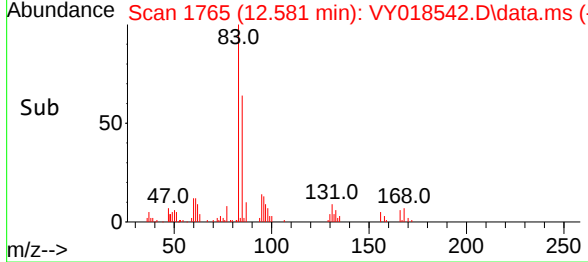
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBS01



Tgt Ion:	83	Resp:	1839
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.0	14.9
85	59.3	32.0	96.0

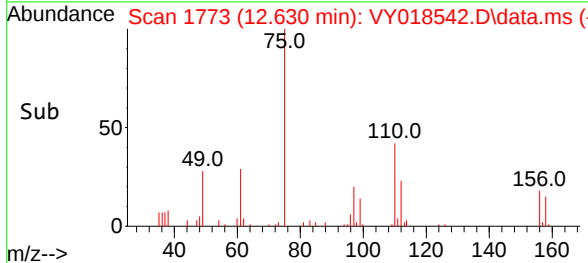
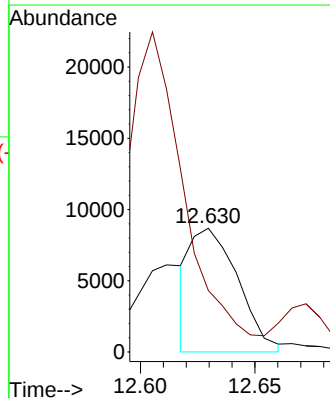
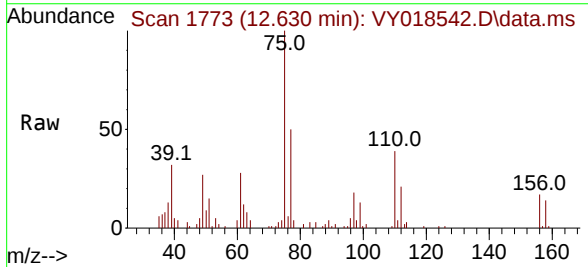
Manual Integrations
 APPROVED

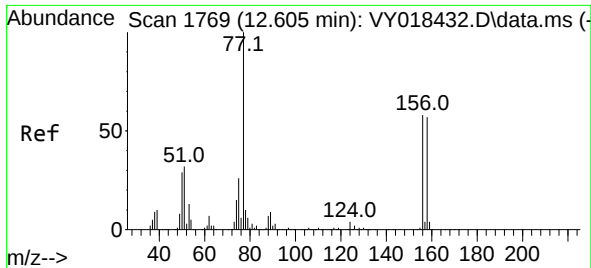
Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024



#76
 1,2,3-Trichloropropane
 Concen: 21.140 ug/l m
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

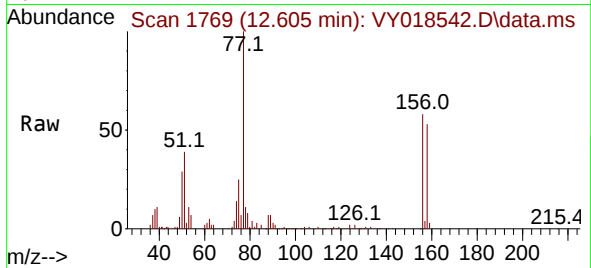
Tgt Ion:	75	Resp:	12515
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 19.221 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

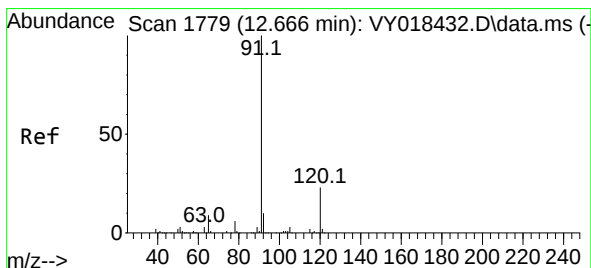
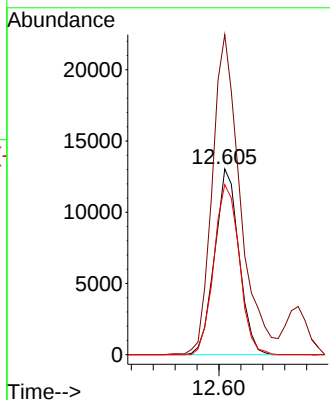
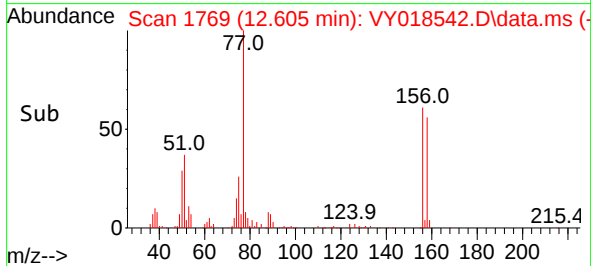
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion:156 Resp: 20100
Ion Ratio Lower Upper
156 100
77 198.1 87.1 261.3
158 95.4 48.6 145.9

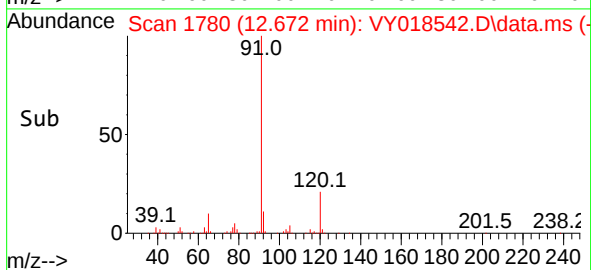
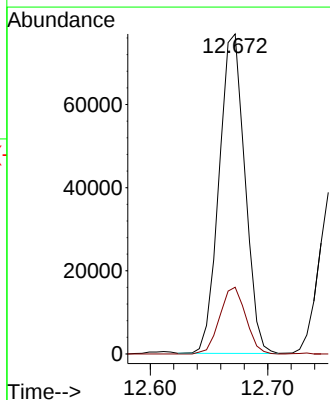
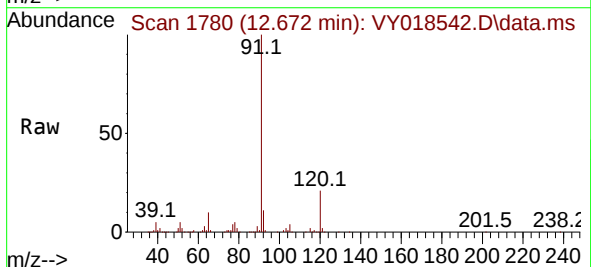
Manual Integrations
APPROVED

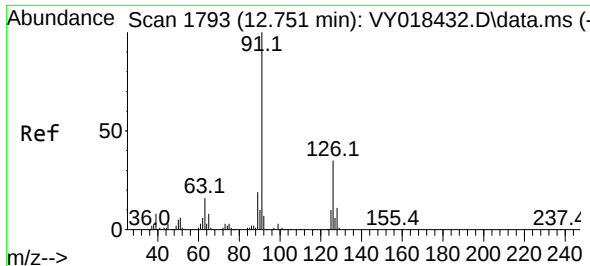
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#78
n-propylbenzene
Concen: 19.861 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 91 Resp: 117435
Ion Ratio Lower Upper
91 100
120 21.0 11.5 34.4





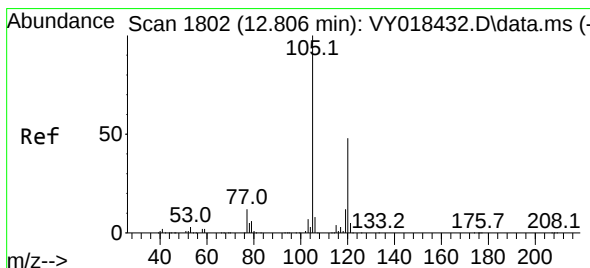
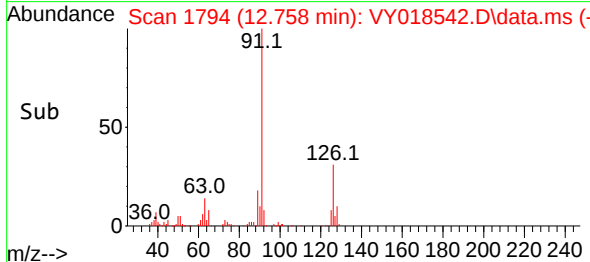
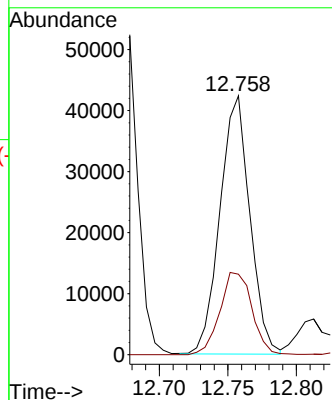
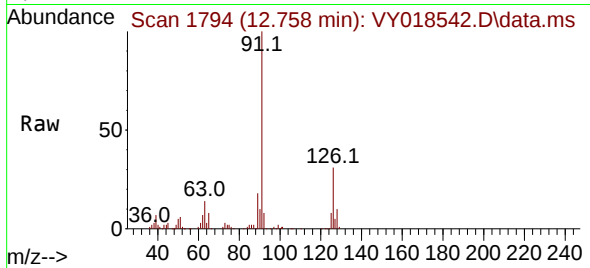
#79
2-Chlorotoluene
Concen: 20.025 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01

Tgt Ion: 91 Resp: 6437
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5

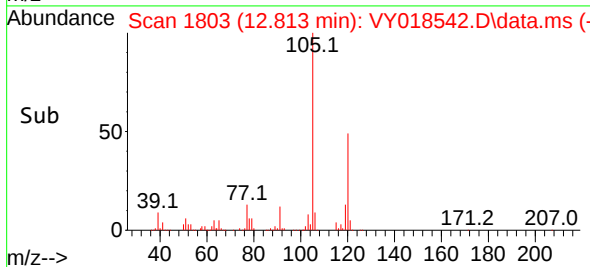
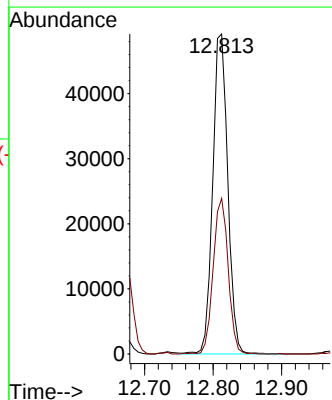
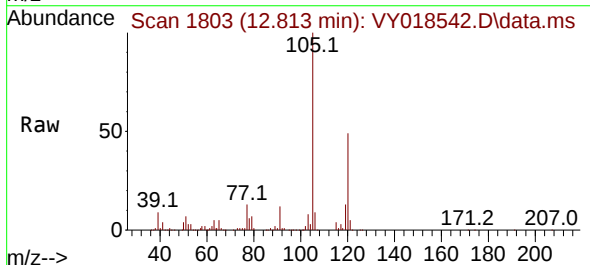
Manual Integrations
APPROVED

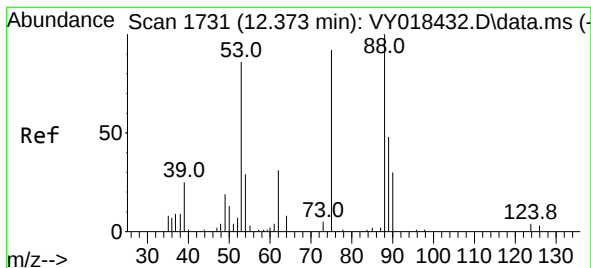
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.578 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

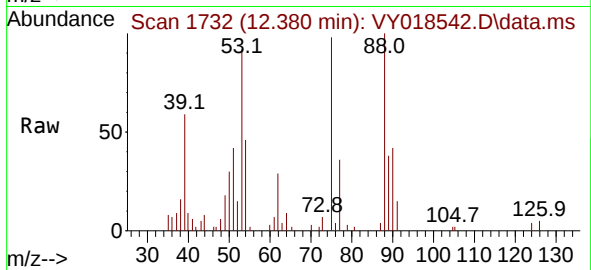
Tgt Ion:105 Resp: 75120
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.331 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

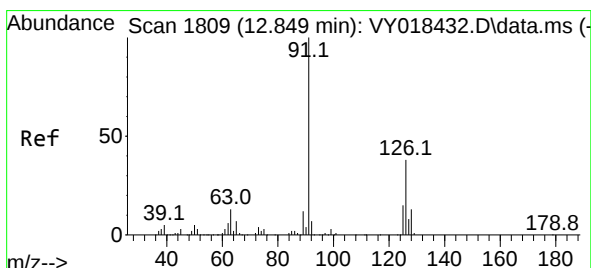
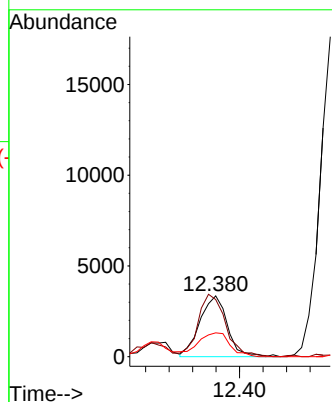
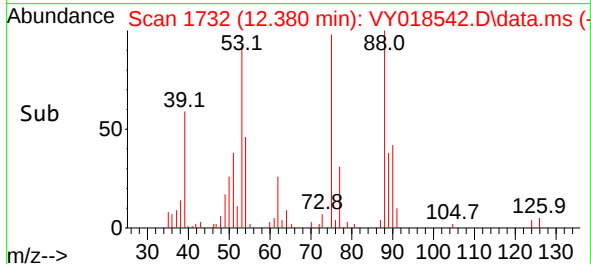
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01



Tgt Ion: 75 Resp: 544
Ion Ratio Lower Upper
75 100
53 102.2 66.8 100.2
89 45.2 35.8 53.6

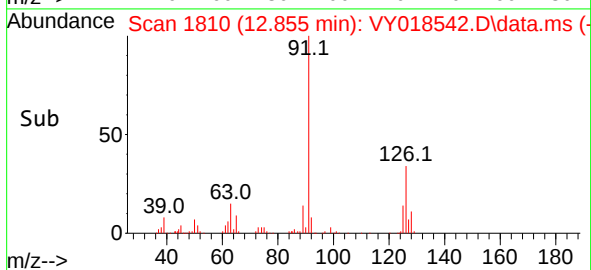
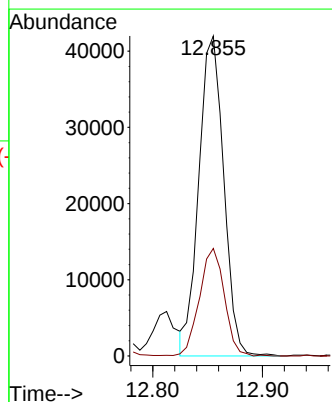
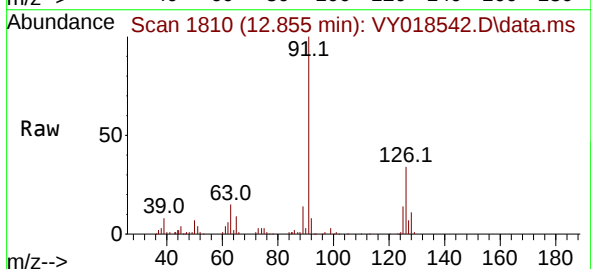
Manual Integrations
APPROVED

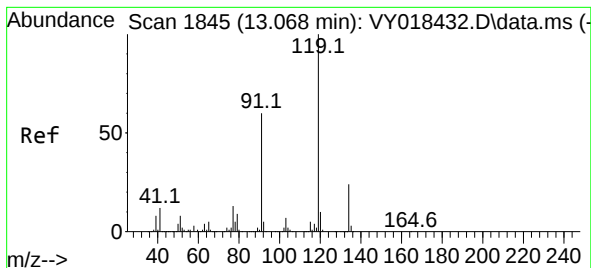
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#82
4-Chlorotoluene
Concen: 20.502 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 91 Resp: 66318
Ion Ratio Lower Upper
91 100
126 33.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.748 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0610SBS01

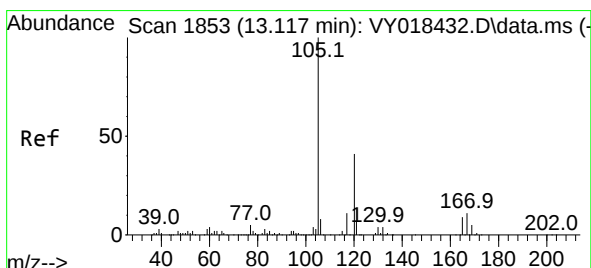
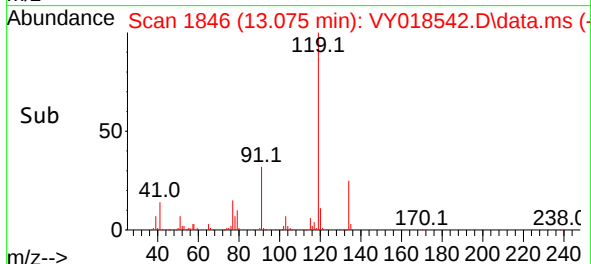
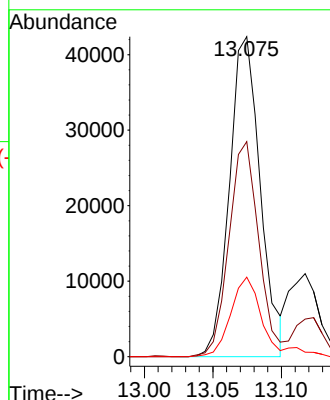
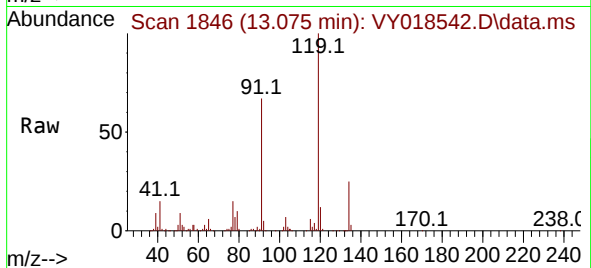
Tgt Ion:119 Resp: 6652

Ion	Ratio	Lower	Upper
119	100		
91	64.8	31.3	93.8
134	26.0	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.361 ug/l

RT: 13.117 min Scan# 1853

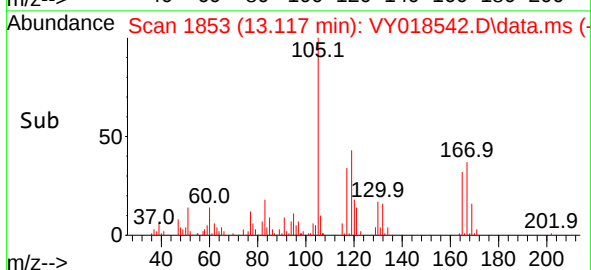
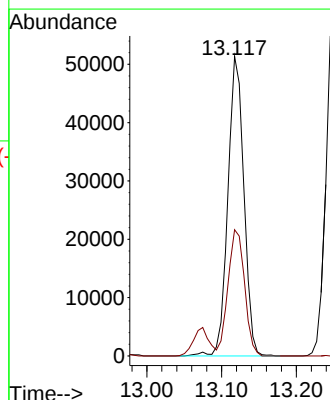
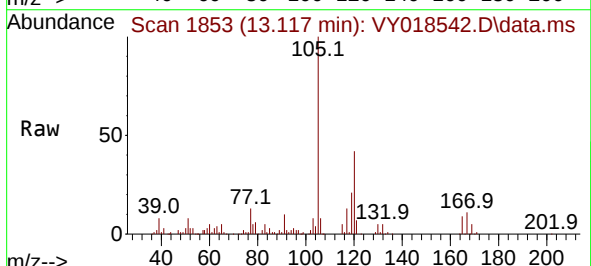
Delta R.T. 0.000 min

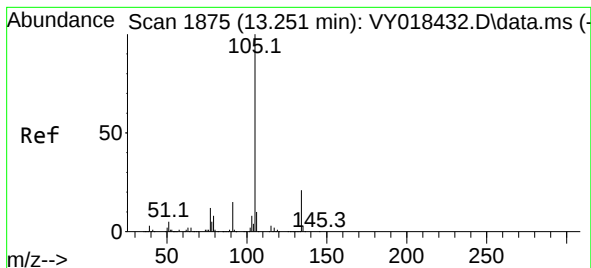
Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Tgt Ion:105 Resp: 76488

Ion	Ratio	Lower	Upper
105	100		
120	43.6	23.2	69.6





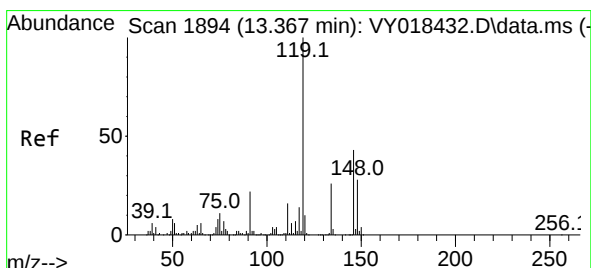
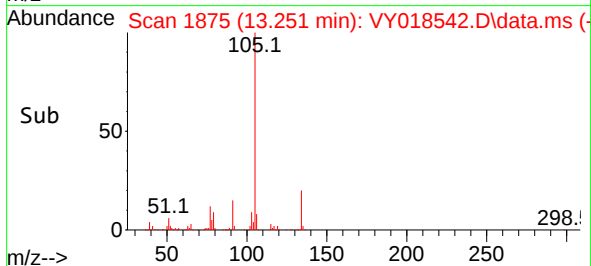
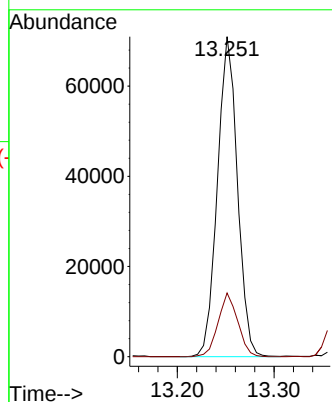
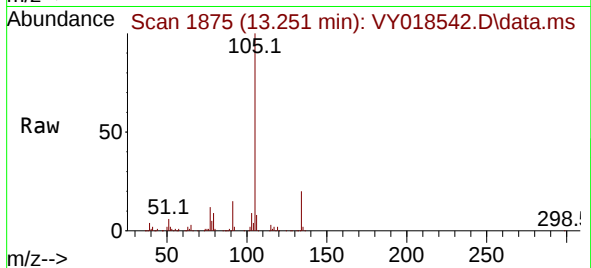
#85
 sec-Butylbenzene
 Concen: 19.506 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0610SBSD01

Tgt Ion:105 Resp: 10192
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

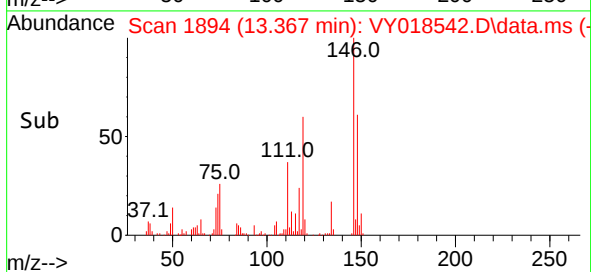
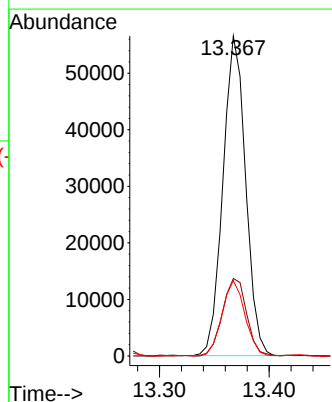
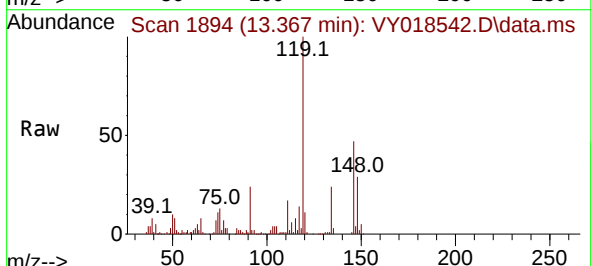
Manual Integrations
 APPROVED

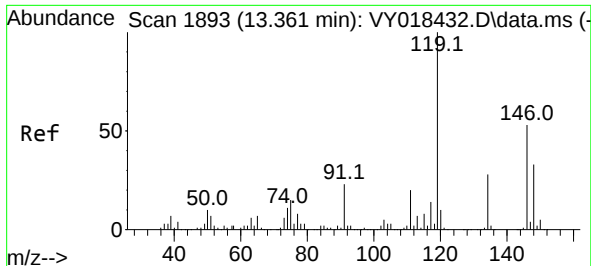
Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024



#86
 p-Isopropyltoluene
 Concen: 19.281 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018542.D
 Acq: 10 Jun 2024 11:41

Tgt Ion:119 Resp: 81312
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 24.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.793 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0610SBS01

Tgt Ion:146 Resp: 40839

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

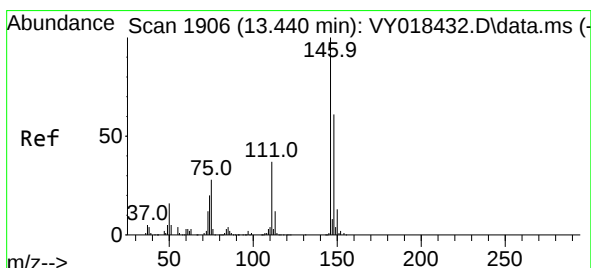
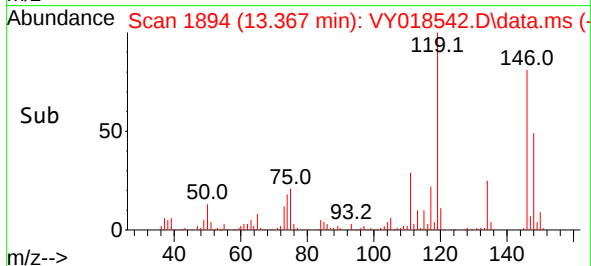
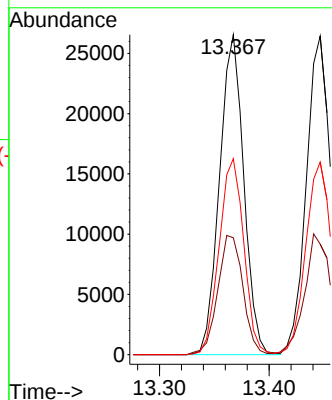
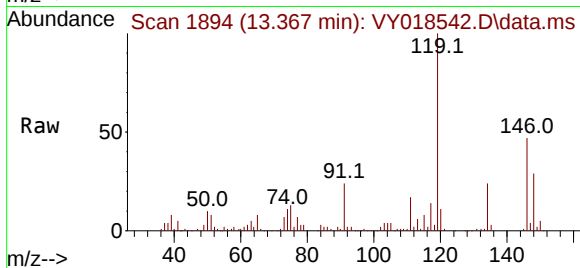
148 62.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024

Supervised By :Semsettin Yesilyurt 06/11/2024



#88

1,4-Dichlorobenzene

Concen: 20.233 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

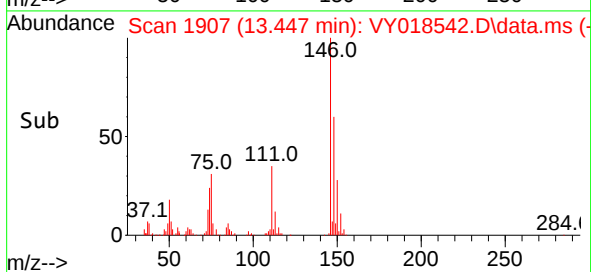
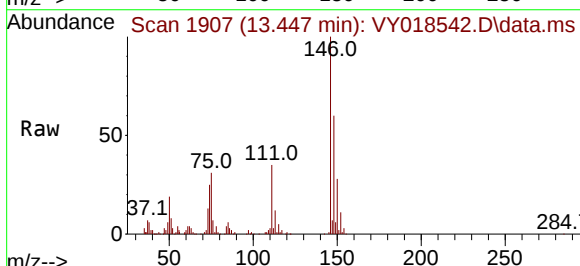
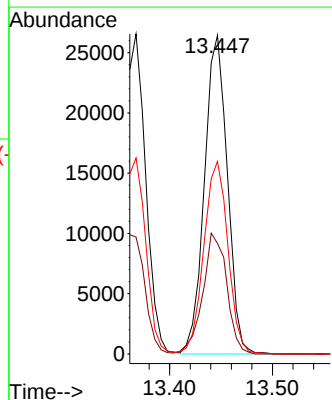
Tgt Ion:146 Resp: 41014

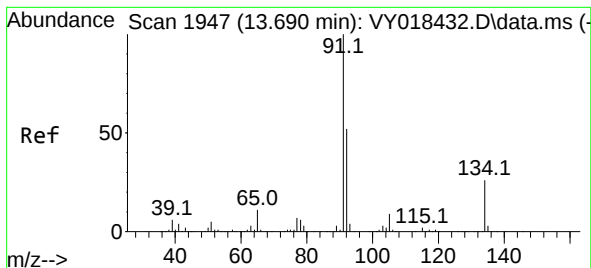
Ion Ratio Lower Upper

146 100

111 39.6 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 20.899 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

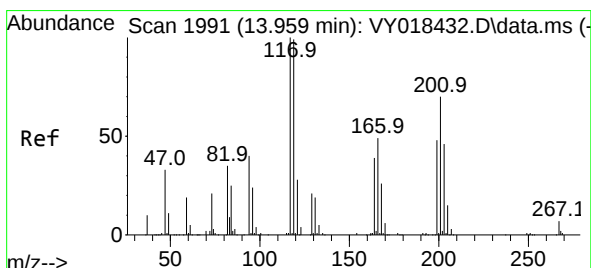
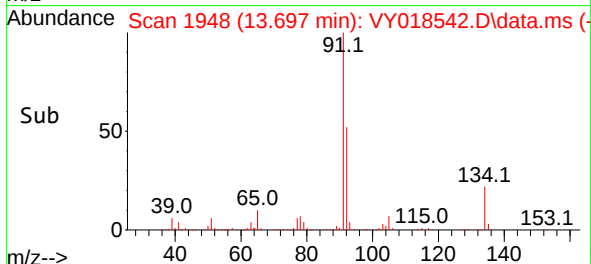
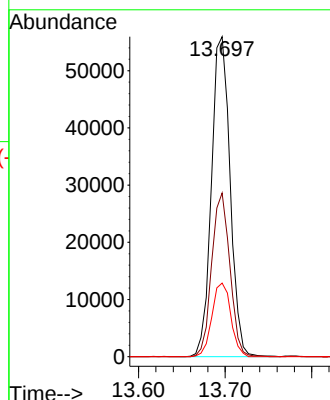
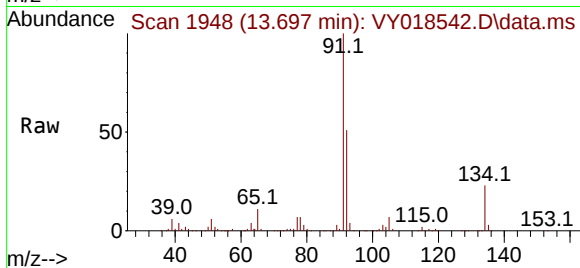
VY0610SBSD01

Tgt Ion: 91	Resp: 8375
Ion Ratio	Lower Upper
91	100
92	49.8 26.6 79.7
134	23.3 12.9 38.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#90

Hexachloroethane

Concen: 18.462 ug/l

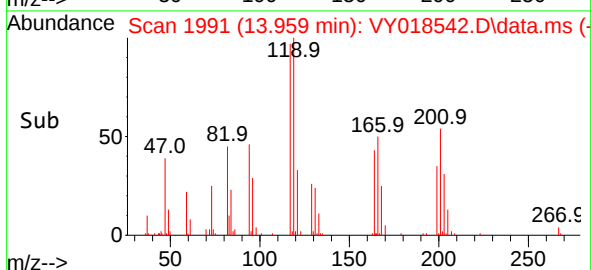
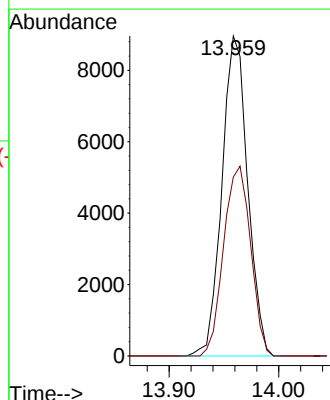
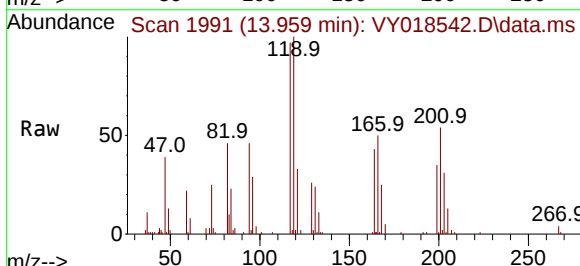
RT: 13.959 min Scan# 1991

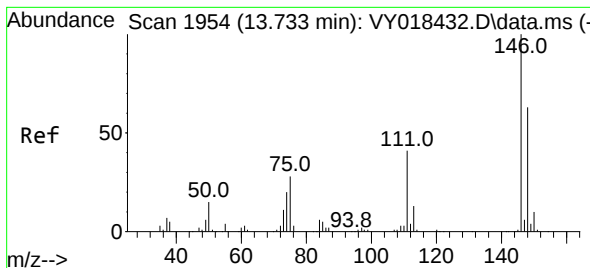
Delta R.T. 0.000 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Tgt Ion:117	Resp: 14594
Ion Ratio	Lower Upper
117	100
201	62.4 37.4 112.2





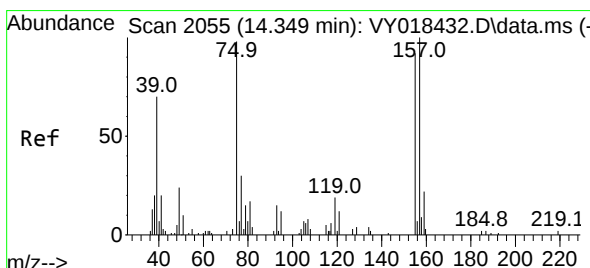
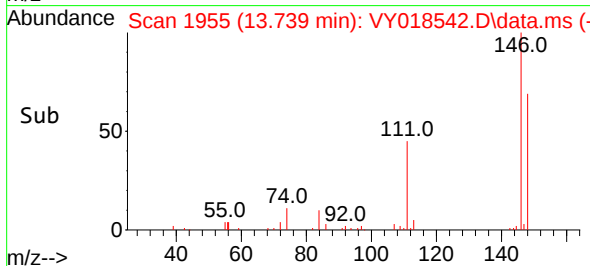
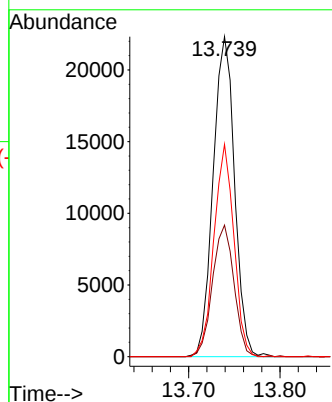
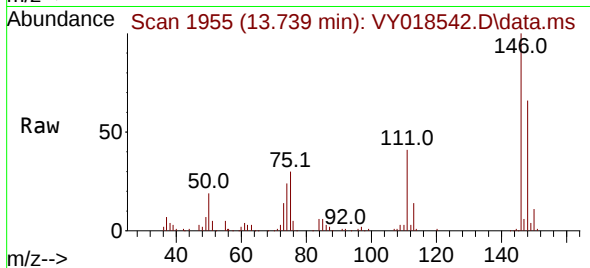
#91
1,2-Dichlorobenzene
Concen: 20.258 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBS01

Tgt Ion:146 Resp: 3637
Ion Ratio Lower Upper
146 100
111 41.2 19.9 59.7
148 61.7 31.8 95.4

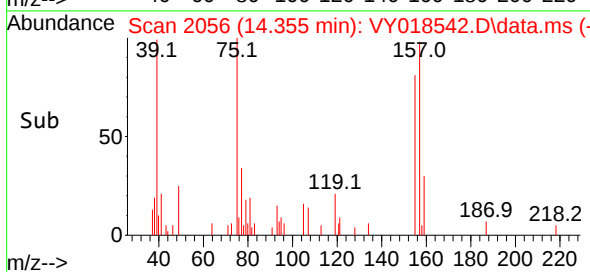
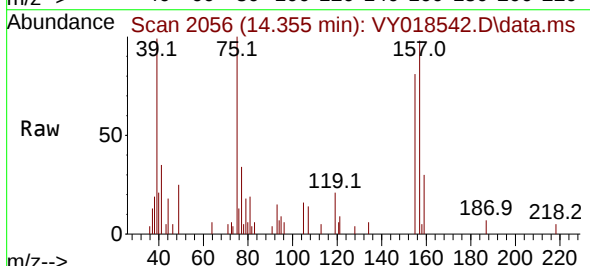
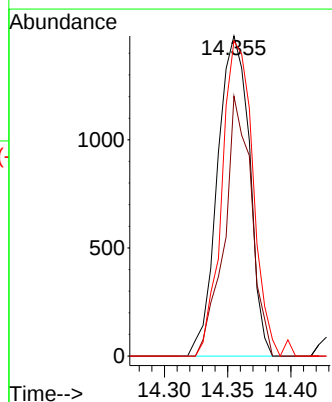
Manual Integrations
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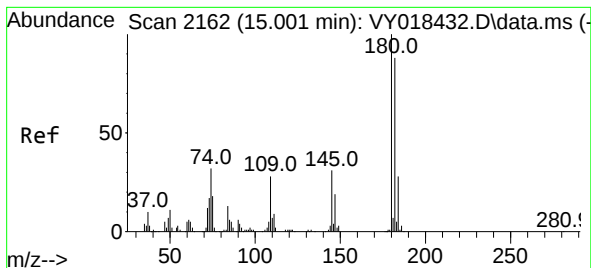
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.686 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

Tgt Ion: 75 Resp: 2598
Ion Ratio Lower Upper
75 100
155 68.9 48.6 145.8
157 96.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.530 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

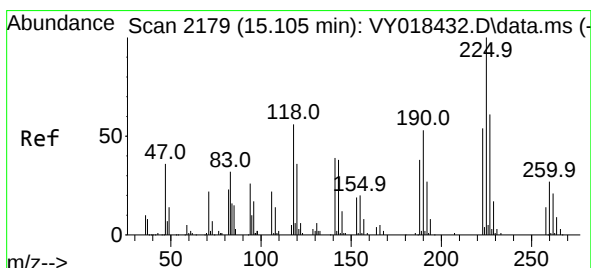
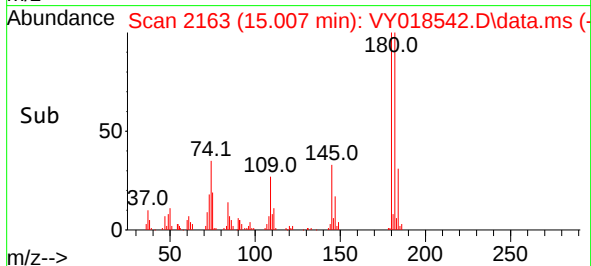
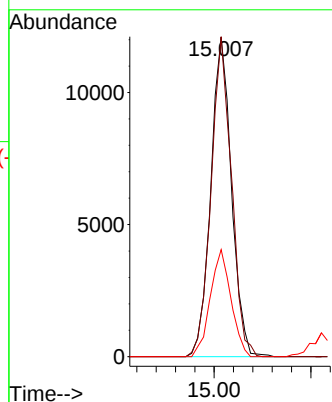
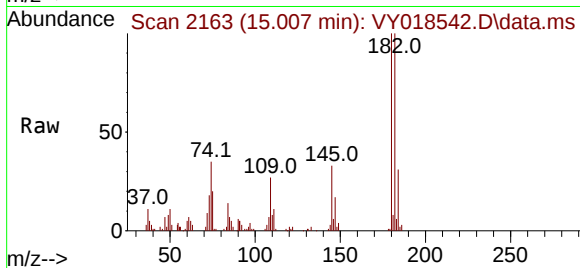
VY0610SBS01

Tgt Ion:180	Resp:	17994
Ion Ratio	Lower	Upper
180	100	
182	98.3	47.9 143.8
145	33.4	14.2 42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#94

Hexachlorobutadiene

Concen: 17.261 ug/l

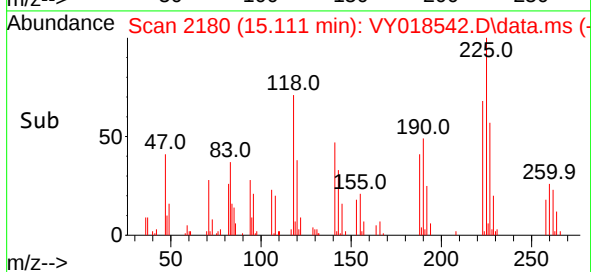
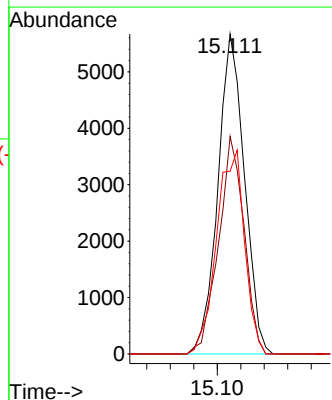
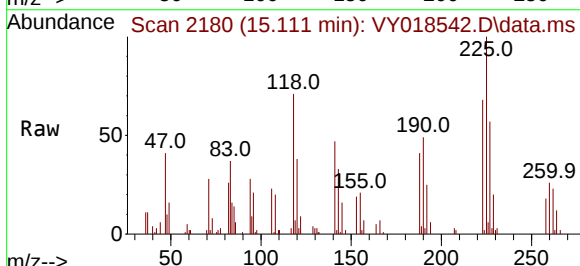
RT: 15.111 min Scan# 2180

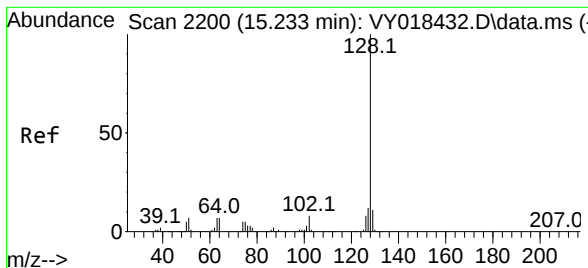
Delta R.T. 0.006 min

Lab File: VY018542.D

Acq: 10 Jun 2024 11:41

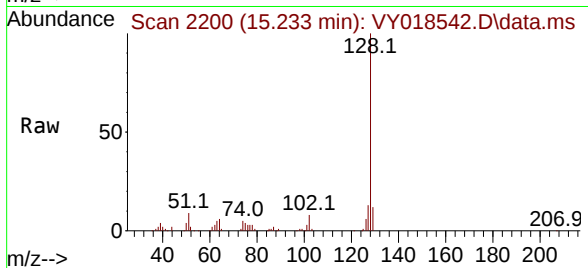
Tgt Ion:225	Resp:	8902
Ion Ratio	Lower	Upper
225	100	
223	65.2	30.4 91.2
227	67.0	31.9 95.9





#95
Naphthalene
Concen: 19.449 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41

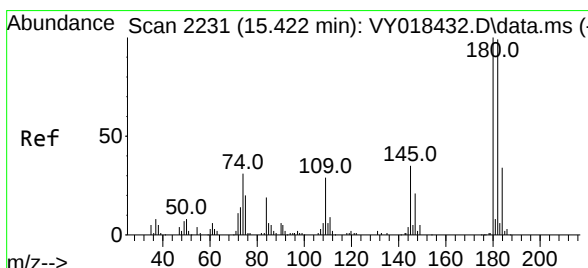
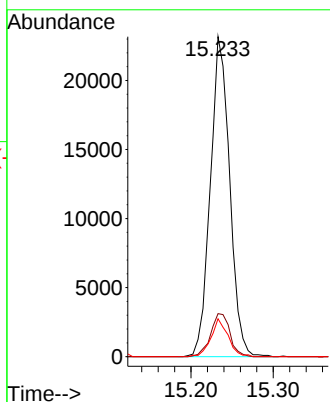
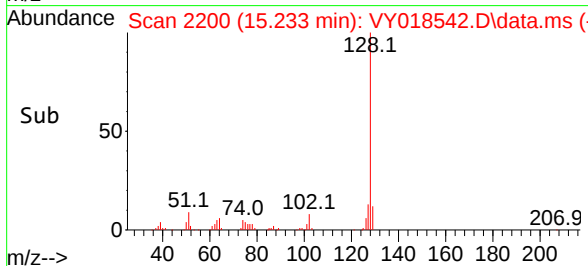
Instrument :
MSVOA_Y
ClientSampleId :
VY0610SBSD01



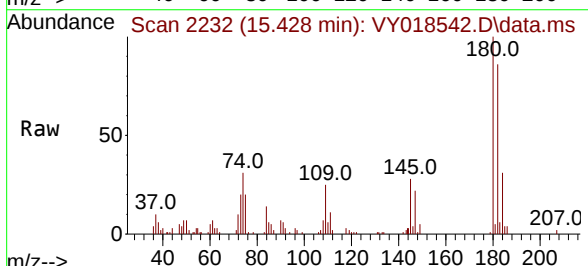
Tgt Ion:128 Resp: 3793
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.199 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY018542.D
Acq: 10 Jun 2024 11:41



Tgt Ion:180 Resp: 15774
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 33.3 15.4 46.1

