

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018521.D
 Acq On : 07 Jun 2024 12:25
 Operator : SY/MD
 Sample : VY0607SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Quant Time: Jun 07 23:09:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	40964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	66634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	61340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	42382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	35527	44.162	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.320%		
35) Dibromofluoromethane	7.704	113	34322	40.619	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	81.240%		
50) Toluene-d8	10.173	98	137366	40.865	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	81.720%		
62) 4-Bromofluorobenzene	12.477	95	41048	39.220	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	78.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	13407	20.608	ug/l	94
3) Chloromethane	2.101	50	30569	25.195	ug/l	97
4) Vinyl Chloride	2.241	62	34503	23.775	ug/l	96
5) Bromomethane	2.638	94	23802	24.584	ug/l	94
6) Chloroethane	2.778	64	23018	25.121	ug/l	100
7) Trichlorofluoromethane	3.107	101	34402	22.911	ug/l	93
8) Diethyl Ether	3.509	74	9875	21.858	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.881	101	18037	20.630	ug/l	92
10) Methyl Iodide	4.076	142	17568	20.457	ug/l	94
11) Tert butyl alcohol	4.930	59	14240	123.775	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	16978	19.756	ug/l	85
13) Acrolein	3.710	56	6045	73.411	ug/l	98
14) Allyl chloride	4.454	41	27114	21.543	ug/l	90
15) Acrylonitrile	5.149	53	22039	106.669	ug/l	95
16) Acetone	3.930	43	20108	112.617	ug/l #	83
17) Carbon Disulfide	4.180	76	48577	19.269	ug/l	96
18) Methyl Acetate	4.466	43	9798	21.944	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	45036	21.745	ug/l	94
20) Methylene Chloride	4.692	84	28258	26.361	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	20189	22.014	ug/l	90
22) Diisopropyl ether	6.106	45	62742	24.479	ug/l #	95
23) Vinyl Acetate	6.039	43	193185	115.812	ug/l #	90
24) 1,1-Dichloroethane	6.003	63	36584	22.884	ug/l	97
25) 2-Butanone	6.978	43	31394	114.772	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	29700	21.137	ug/l #	74
27) cis-1,2-Dichloroethene	6.972	96	23548	22.074	ug/l	88
28) Bromochloromethane	7.326	49	16055	21.823	ug/l #	80
29) Tetrahydrofuran	7.338	42	19520	109.884	ug/l	87
30) Chloroform	7.490	83	36872	22.996	ug/l	91
31) Cyclohexane	7.771	56	33992	22.662	ug/l	85
32) 1,1,1-Trichloroethane	7.691	97	29677	21.132	ug/l	91
36) 1,1-Dichloropropene	7.911	75	27306	21.194	ug/l	96
37) Ethyl Acetate	7.064	43	13687	21.265	ug/l	96
38) Carbon Tetrachloride	7.893	117	25002	19.365	ug/l	95
39) Methylcyclohexane	9.179	83	34019	19.532	ug/l	95
40) Benzene	8.155	78	83908	21.736	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6804	21.733	ug/l	93
42) 1,2-Dichloroethane	8.228	62	21609	23.025	ug/l	96
43) Isopropyl Acetate	8.265	43	25769	21.412	ug/l	95
44) Trichloroethene	8.929	130	19264	20.137	ug/l	99
45) 1,2-Dichloropropane	9.210	63	19523	22.114	ug/l	90
46) Dibromomethane	9.301	93	11100	21.930	ug/l	90
47) Bromodichloromethane	9.490	83	26364	21.699	ug/l	99
48) Methyl methacrylate	9.289	41	11861	21.421	ug/l #	81
49) 1,4-Dioxane	9.295	88	2732	411.019	ug/l #	92
51) 4-Methyl-2-Pentanone	10.063	43	66260	106.031	ug/l	92
52) Toluene	10.240	92	51579	21.724	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	23499	21.061	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	29873	21.744	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	14603	22.175	ug/l	95
56) Ethyl methacrylate	10.508	69	19264	20.788	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	25094	22.447	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.776	63	54574	109.669	ug/l	97
59) 2-Hexanone	10.825	43	46900	108.605	ug/l	89
60) Dibromochloromethane	10.984	129	16023	19.916	ug/l	97
61) 1,2-Dibromoethane	11.081	107	12480	20.125	ug/l	98
64) Tetrachloroethene	10.715	164	17263	19.106	ug/l #	91
65) Chlorobenzene	11.514	112	52688	20.029	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	15929	18.727	ug/l	97
67) Ethyl Benzene	11.587	91	96416	20.137	ug/l	97
68) m/p-Xylenes	11.697	106	72294	40.099	ug/l	95
69) o-Xylene	12.026	106	34247	19.733	ug/l	96
70) Styrene	12.038	104	57241	20.186	ug/l	97
71) Bromoform	12.209	173	7501	16.740	ug/l #	98
73) Isopropylbenzene	12.325	105	90268	20.640	ug/l	98
74) N-amyl acetate	12.142	43	23686	22.249	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.575	83	16621	21.589	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	10126m	19.268	ug/l	
77) Bromobenzene	12.605	156	18212	19.612	ug/l	86
78) n-propylbenzene	12.666	91	110697	21.088	ug/l	97
79) 2-Chlorotoluene	12.752	91	61280	21.474	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	72048	21.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4550	18.189	ug/l #	74
82) 4-Chlorotoluene	12.849	91	60676	21.130	ug/l	97
83) tert-Butylbenzene	13.069	119	65292	20.729	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	70485	21.136	ug/l	97
85) sec-Butylbenzene	13.251	105	96179	20.734	ug/l	96
86) p-Isopropyltoluene	13.367	119	76119	20.332	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	39068	21.328	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	37381	20.773	ug/l	97
89) n-Butylbenzene	13.697	91	78417	22.042	ug/l	96
90) Hexachloroethane	13.959	117	13462	19.184	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	32638	20.476	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2294	19.581	ug/l	68
93) 1,2,4-Trichlorobenzene	15.001	180	16165	18.752	ug/l	97
94) Hexachlorobutadiene	15.111	225	8638	18.867	ug/l	94
95) Naphthalene	15.233	128	32408	18.719	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	14090	19.318	ug/l	95

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

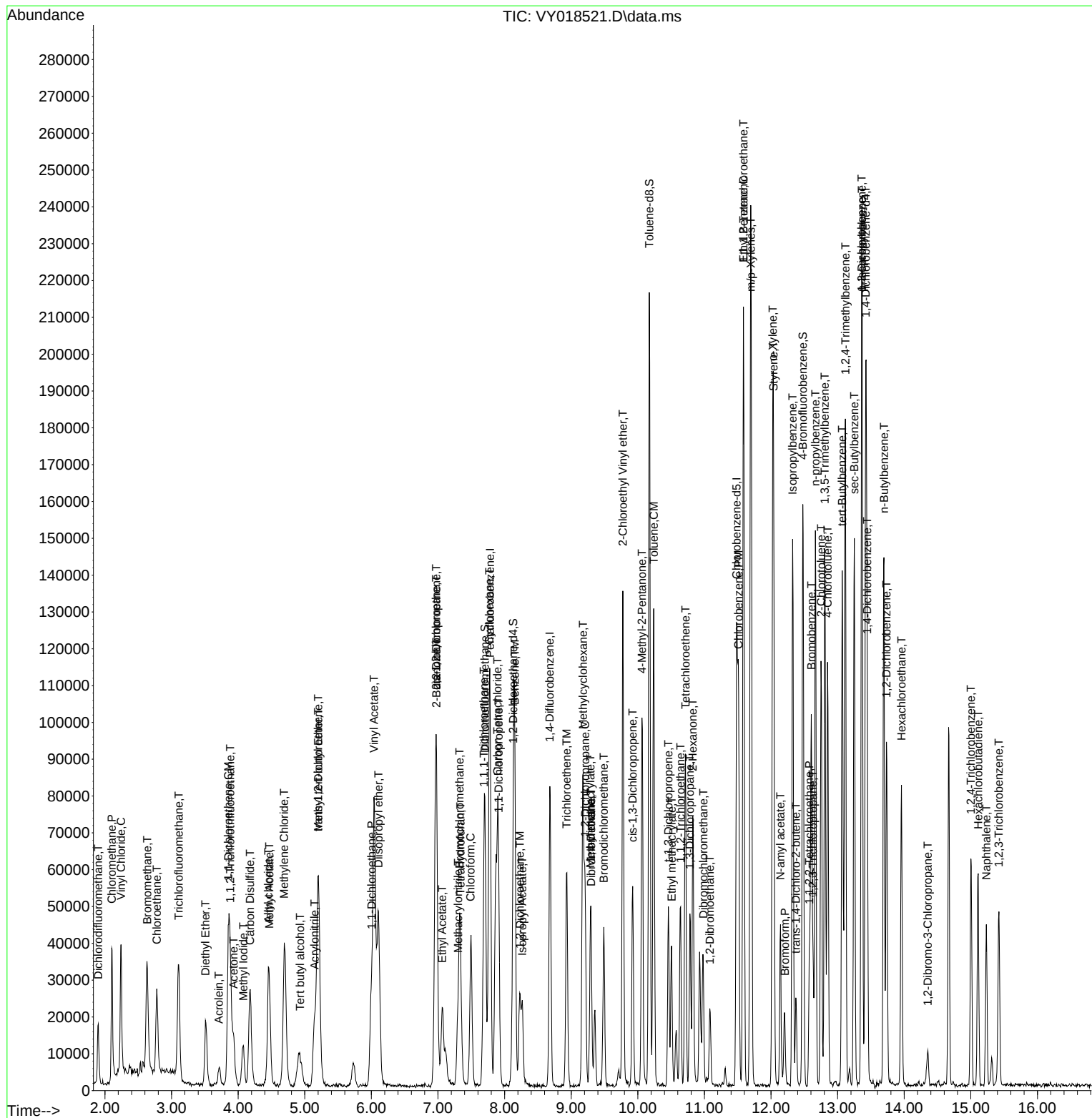
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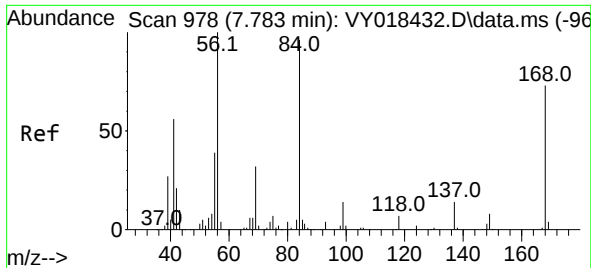
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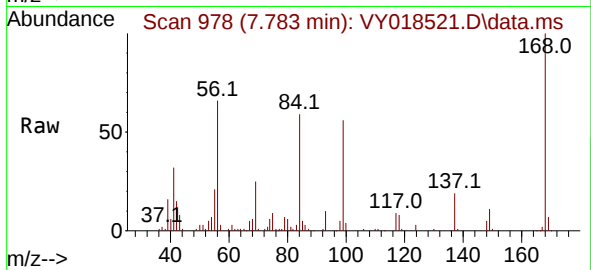
Reviewed By :Mahesh Dadoda 06/10/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018521.D
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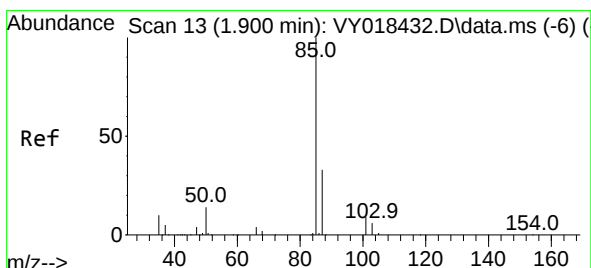
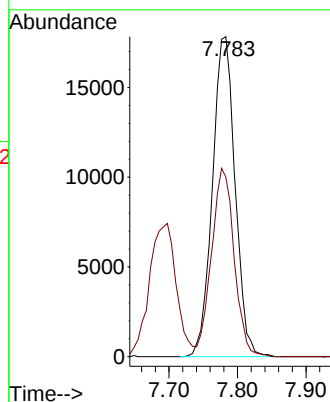
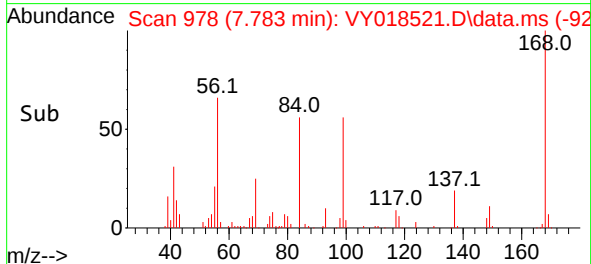
Instrument :
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ClientSampleId :
VY0607SBS01



Tgt Ion:168 Resp: 40964
Ion Ratio Lower Upper
168 100
99 56.1 39.1 58.7

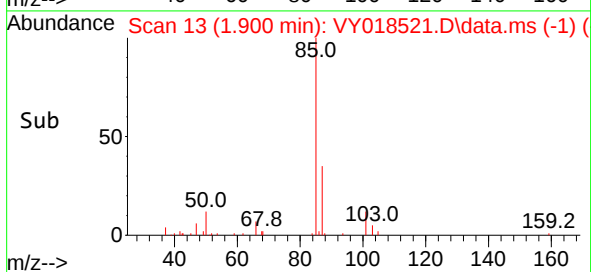
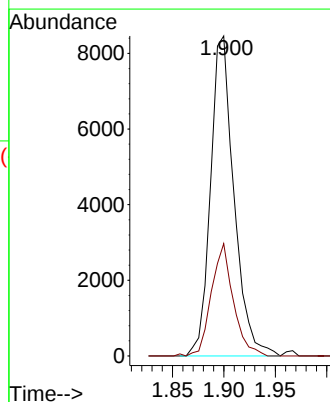
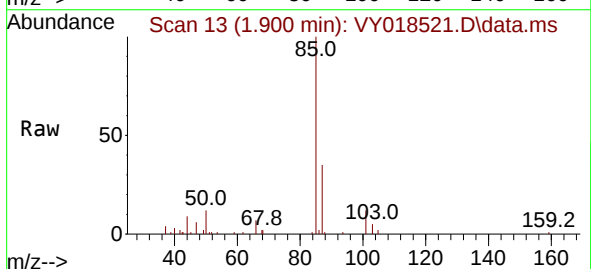
Manual Integrations
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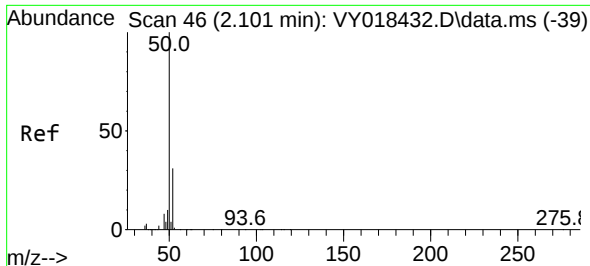
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#2
Dichlorodifluoromethane
Concen: 20.608 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

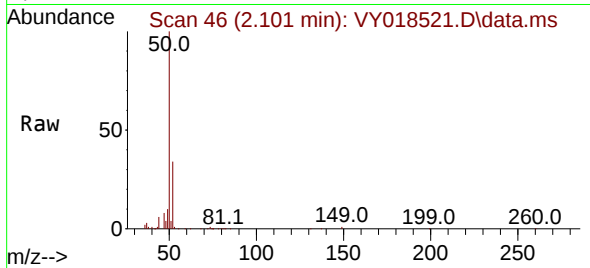
Tgt Ion: 85 Resp: 13407
Ion Ratio Lower Upper
85 100
87 35.1 16.0 48.0





#3
Chloromethane
Concen: 25.195 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

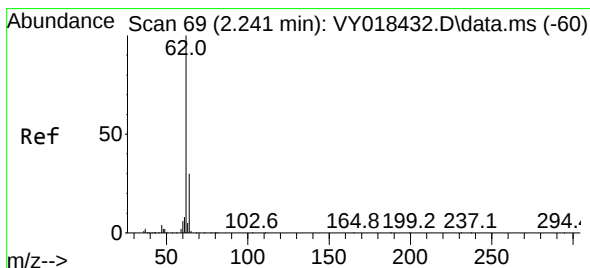
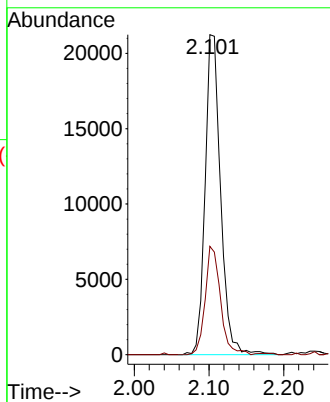
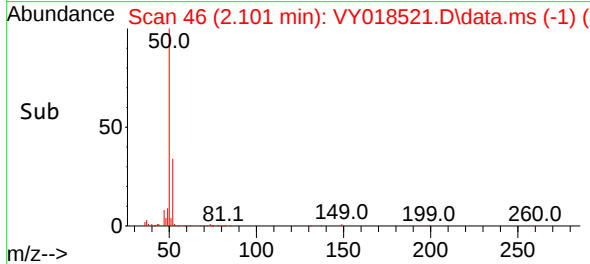
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ClientSampleId :
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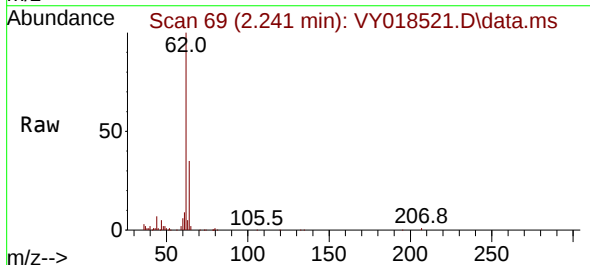
Tgt Ion: 50 Resp: 30569
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

Manual Integrations
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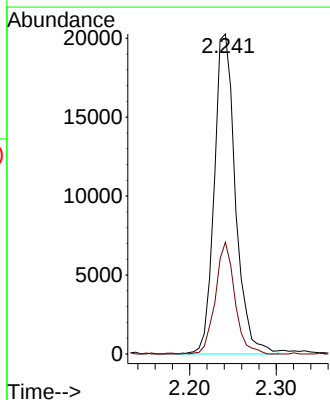
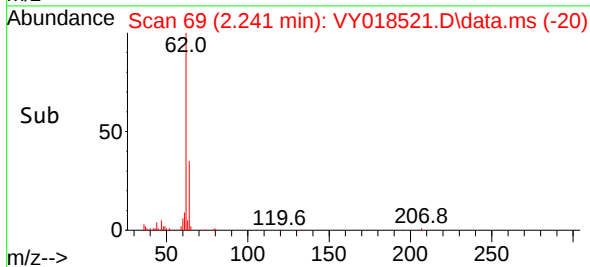
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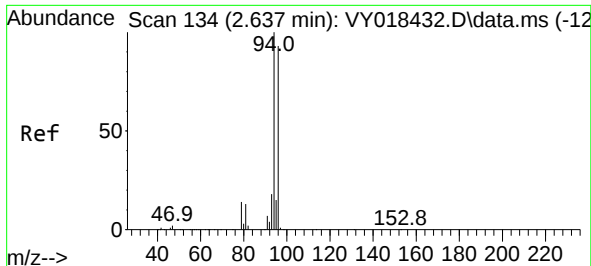


#4
Vinyl Chloride
Concen: 23.775 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



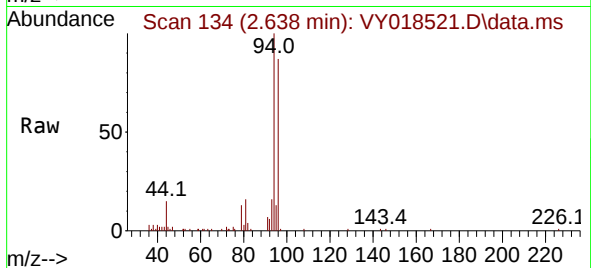
Tgt Ion: 62 Resp: 34503
Ion Ratio Lower Upper
62 100
64 35.0 26.1 39.1





#5
Bromomethane
Concen: 24.584 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

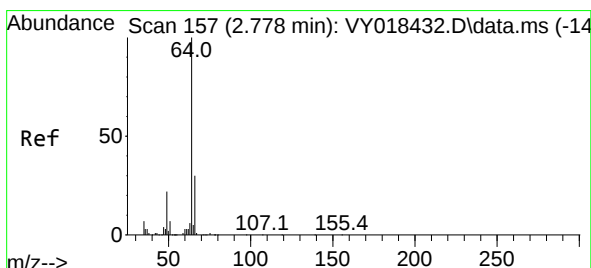
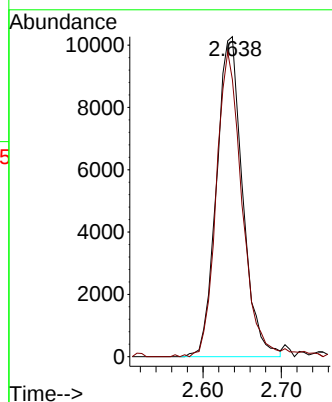
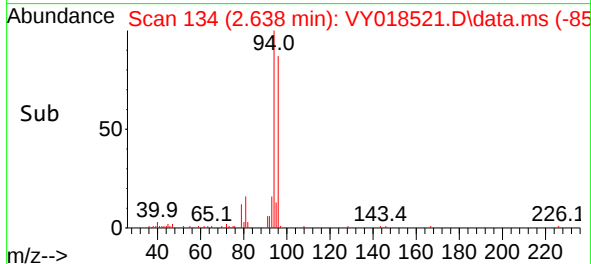
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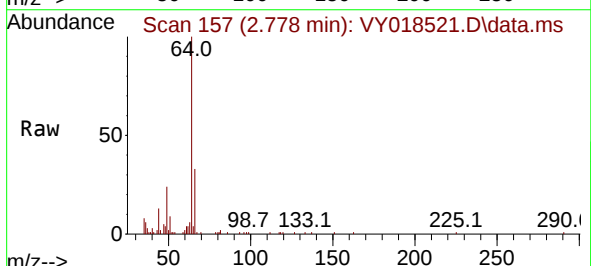
Tgt Ion: 94 Resp: 2380
Ion Ratio Lower Upper
94 100
96 86.7 74.1 111.1

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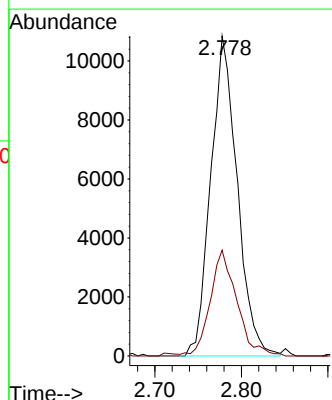
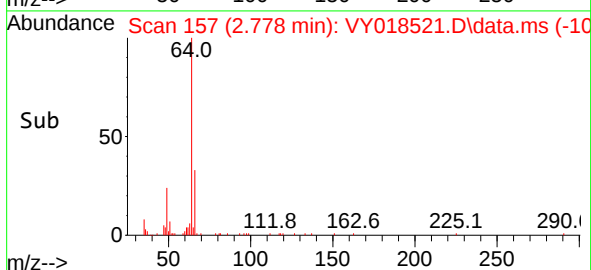
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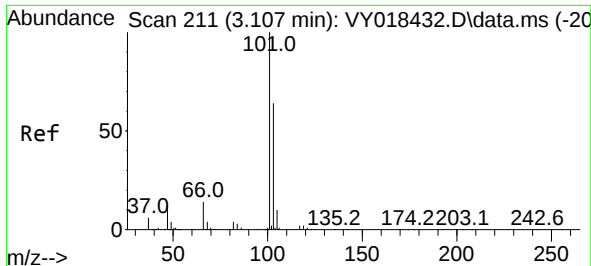


#6
Chloroethane
Concen: 25.121 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



Tgt Ion: 64 Resp: 23018
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





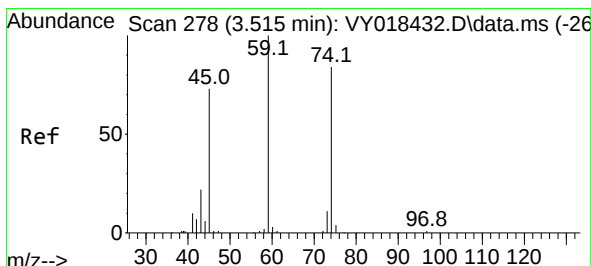
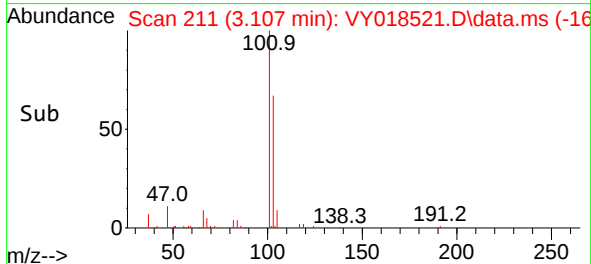
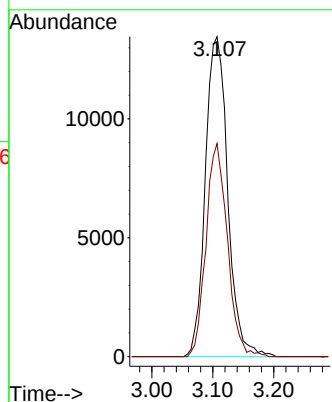
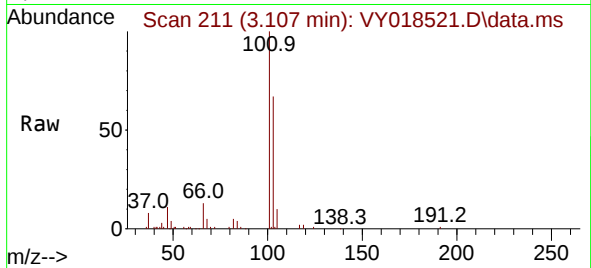
#7
Trichlorofluoromethane
Concen: 22.911 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
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ClientSampleId :
VY0607SBS01

Tgt Ion:101 Resp: 3440
Ion Ratio Lower Upper
101 100
103 66.6 49.3 73.9

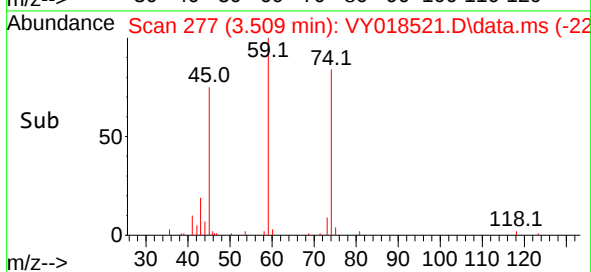
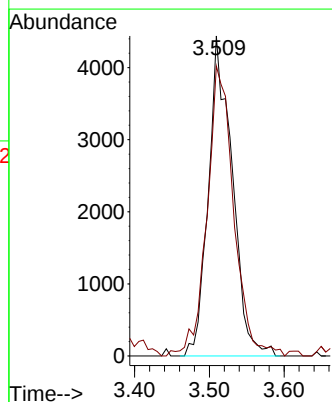
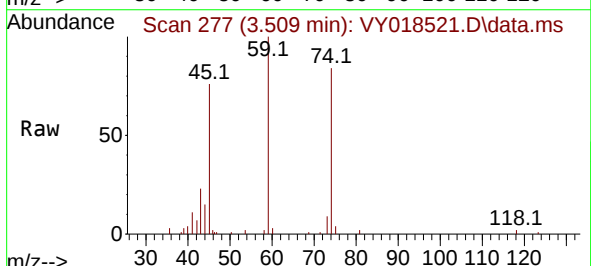
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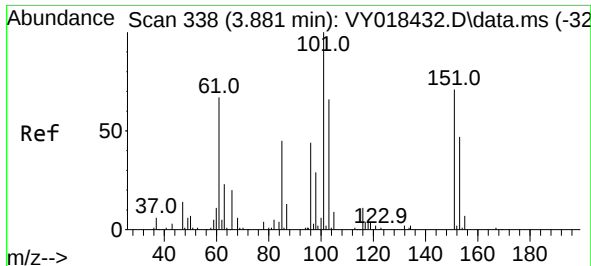
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#8
Diethyl Ether
Concen: 21.858 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 74 Resp: 9875
Ion Ratio Lower Upper
74 100
45 101.1 41.3 124.1





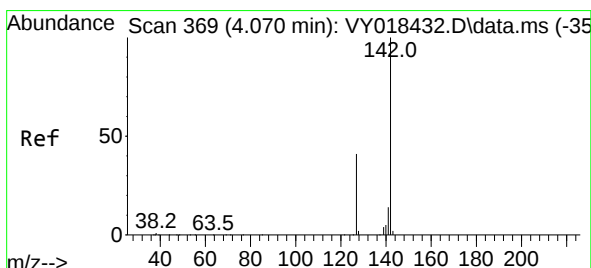
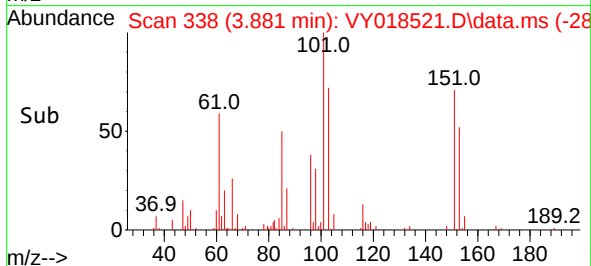
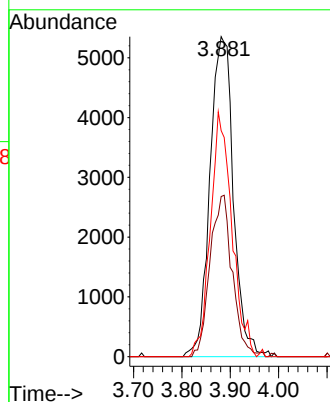
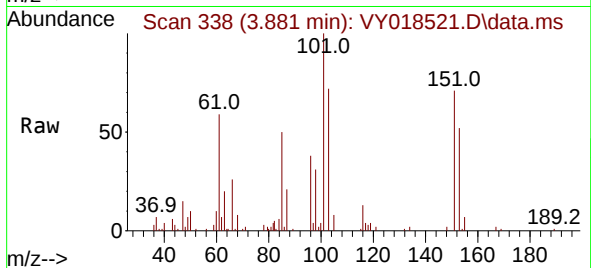
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.630 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:101 Resp: 1803
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 70.2 61.7 92.5

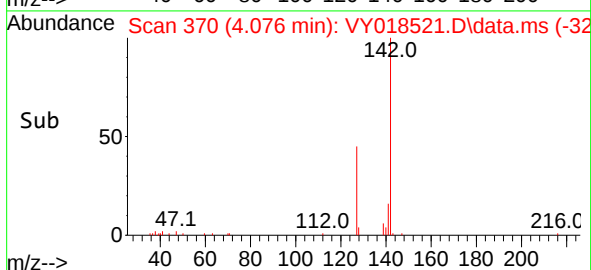
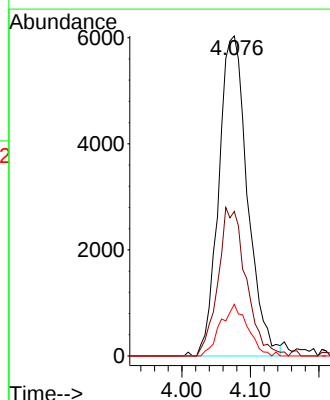
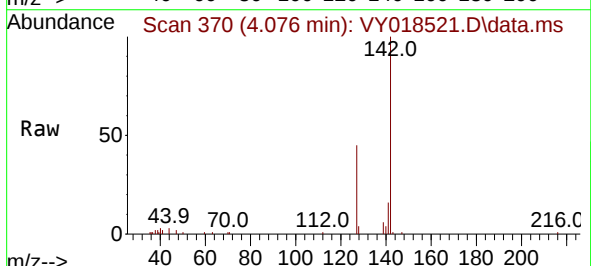
Manual Integrations
APPROVED

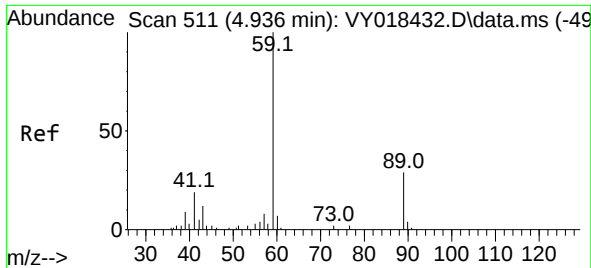
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Methyl Iodide
Concen: 20.457 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

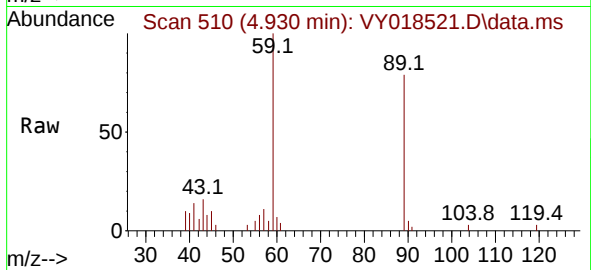
Tgt Ion:142 Resp: 17568
Ion Ratio Lower Upper
142 100
127 45.2 32.8 49.2
141 15.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 123.775 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

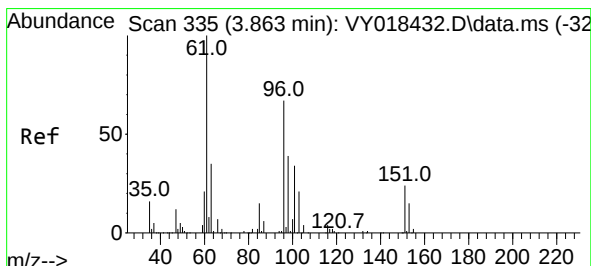
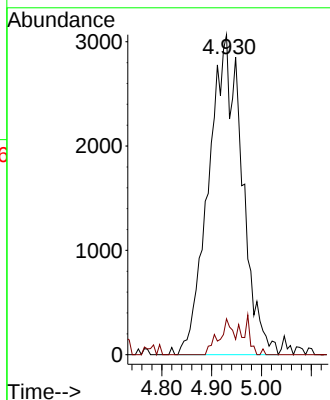
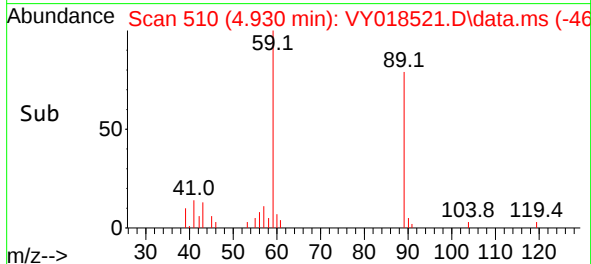
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



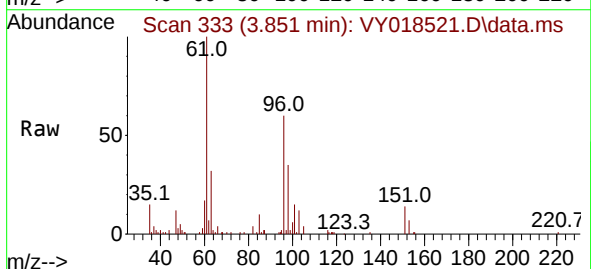
Tgt Ion: 59 Resp: 14240
Ion Ratio Lower Upper
59 100
57 4.7 3.0 4.6

Manual Integrations
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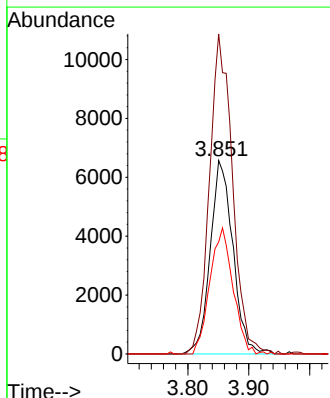
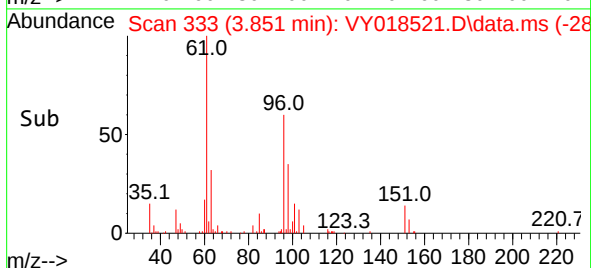
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

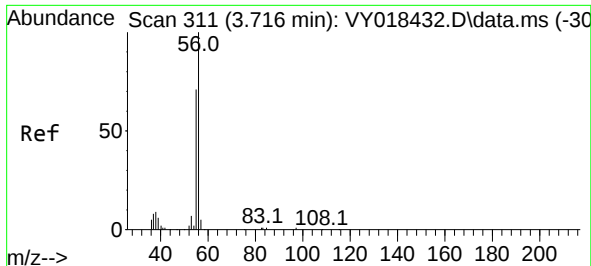


#12
1,1-Dichloroethene
Concen: 19.756 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



Tgt Ion: 96 Resp: 16978
Ion Ratio Lower Upper
96 100
61 165.4 114.6 171.8
98 57.9 50.8 76.2





#13

Acrolein

Concen: 73.411 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 56 Resp: 604

Ion Ratio Lower Upper

56 100

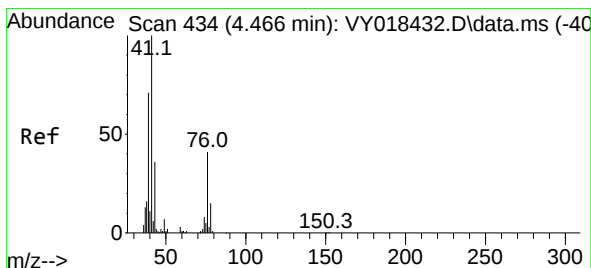
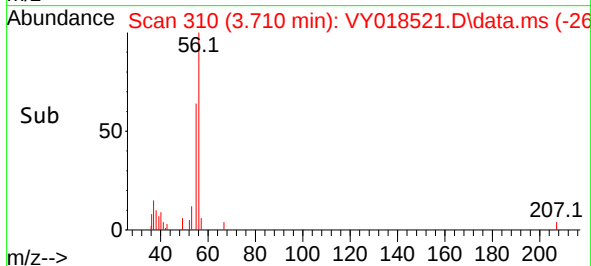
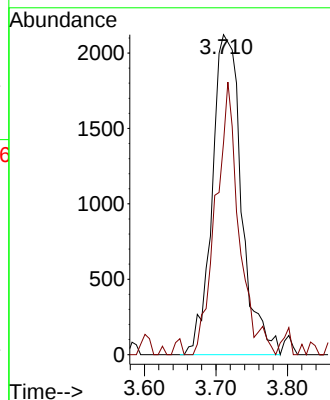
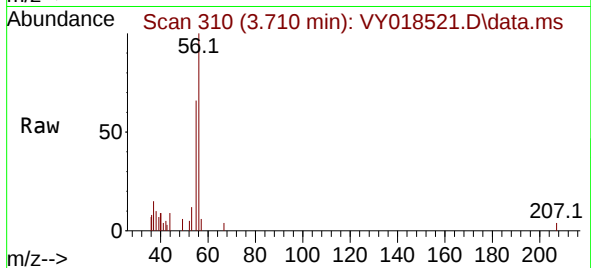
55 67.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#14

Allyl chloride

Concen: 21.543 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.012 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

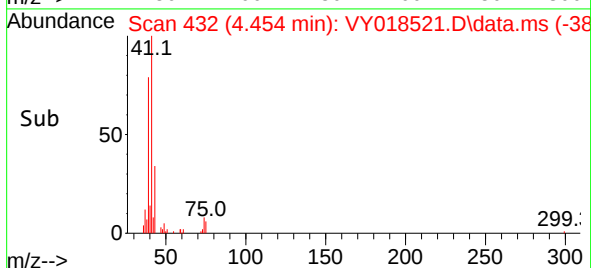
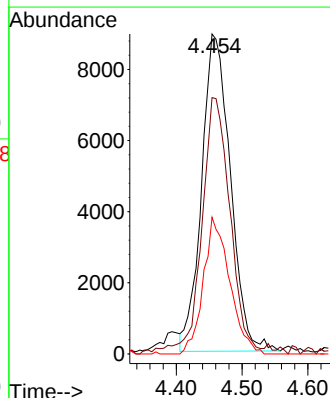
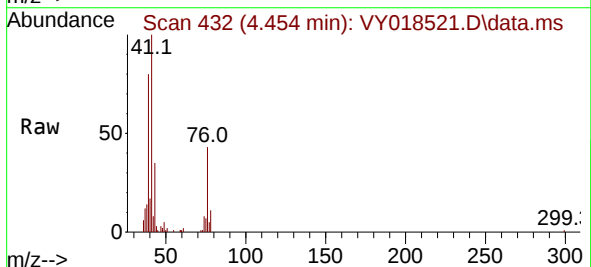
Tgt Ion: 41 Resp: 27114

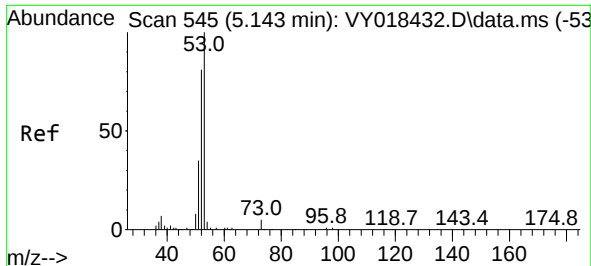
Ion Ratio Lower Upper

41 100

39 79.8 58.3 87.5

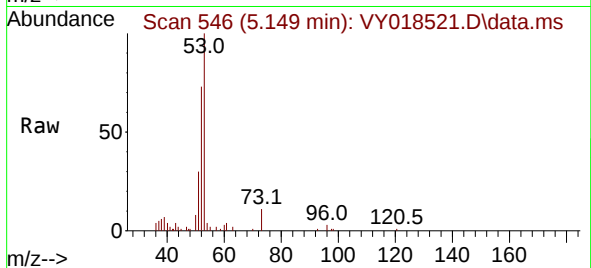
76 39.4 39.0 58.6





#15
Acrylonitrile
Concen: 106.669 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

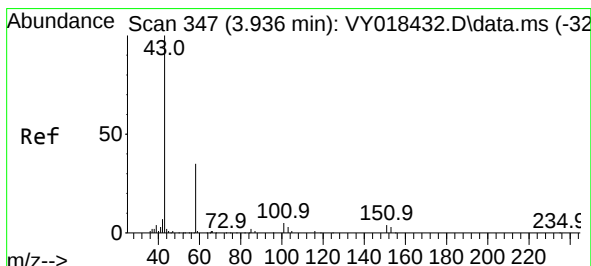
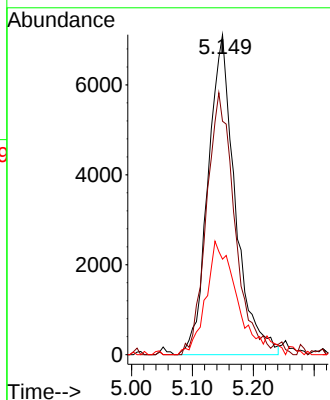
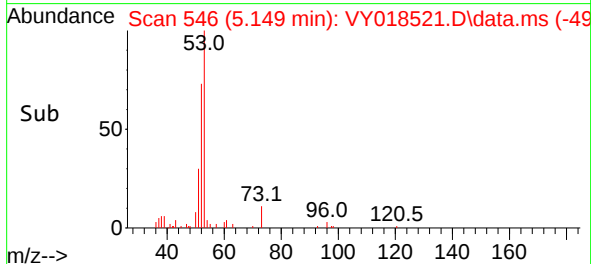
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 53 Resp: 22039
Ion Ratio Lower Upper
53 100
52 84.8 64.7 97.1
51 39.3 28.4 42.6

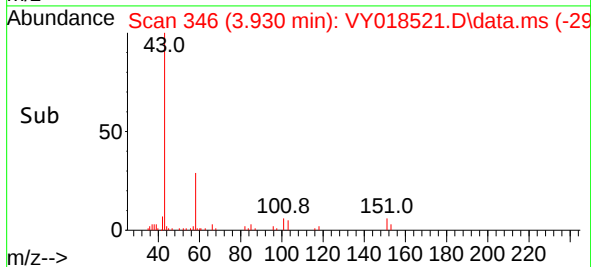
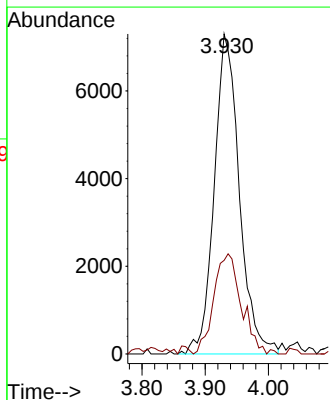
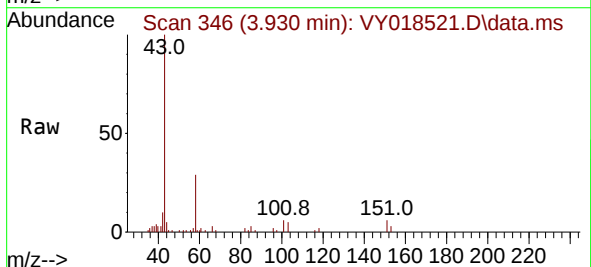
Manual Integrations
APPROVED

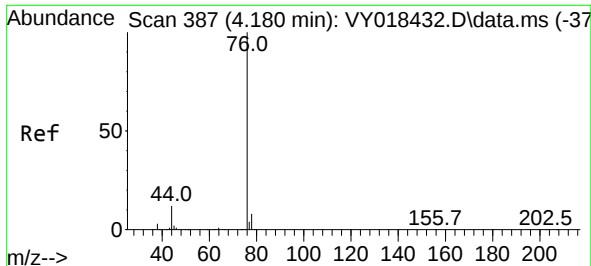
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#16
Acetone
Concen: 112.617 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

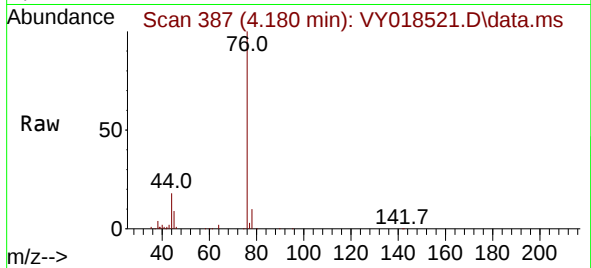
Tgt Ion: 43 Resp: 20108
Ion Ratio Lower Upper
43 100
58 29.3 31.7 47.5#





#17
Carbon Disulfide
Concen: 19.269 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

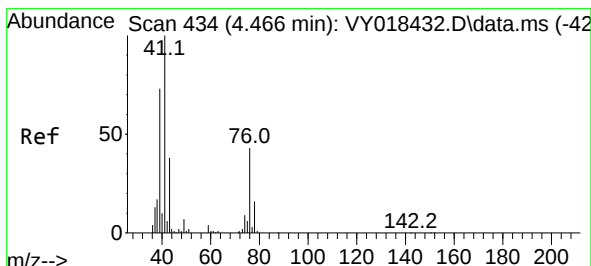
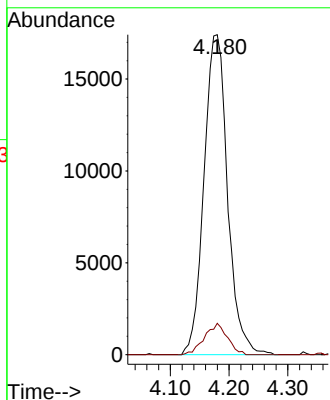
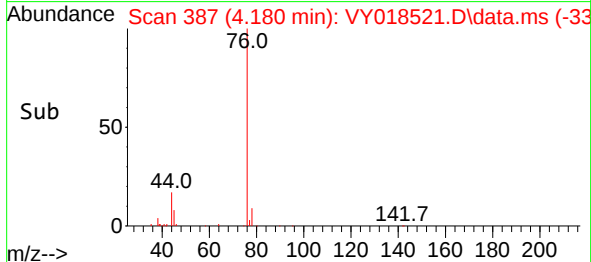
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



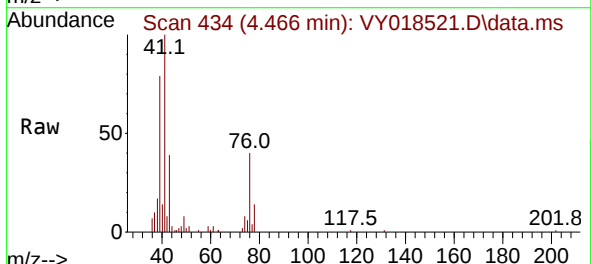
Tgt Ion: 76 Resp: 4857
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

Manual Integrations
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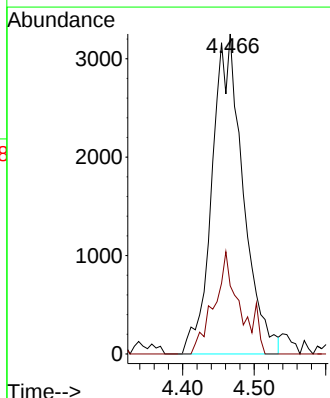
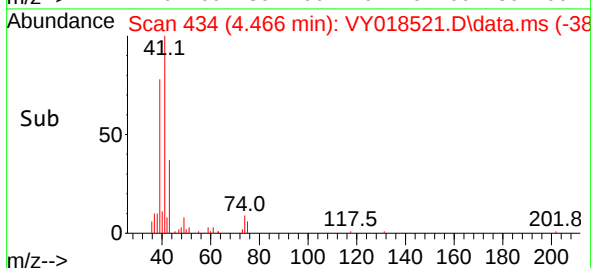
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

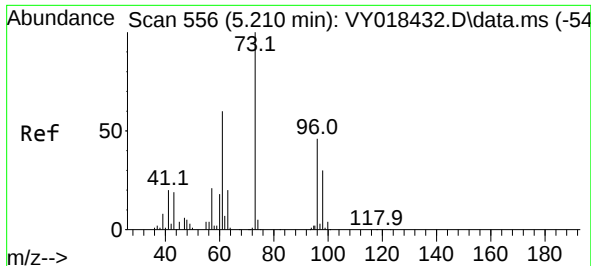


#18
Methyl Acetate
Concen: 21.944 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



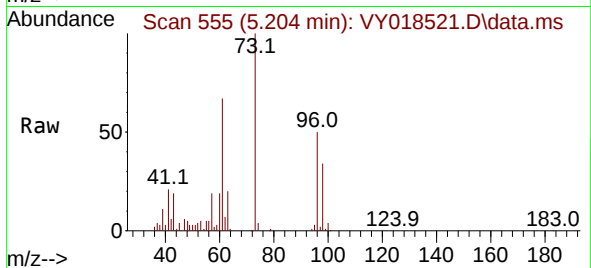
Tgt Ion: 43 Resp: 9798
Ion Ratio Lower Upper
43 100
74 26.5 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.745 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

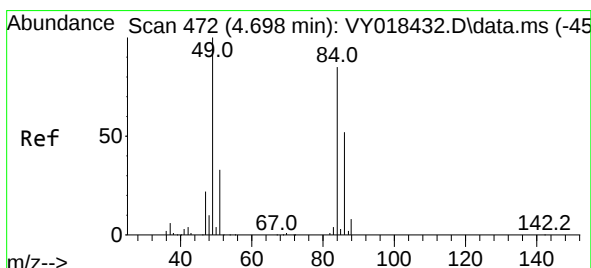
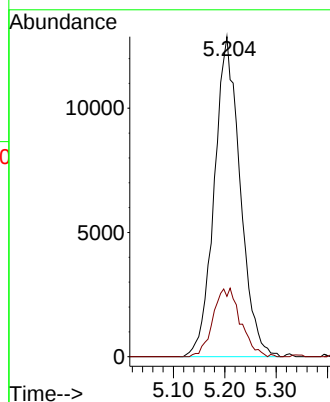
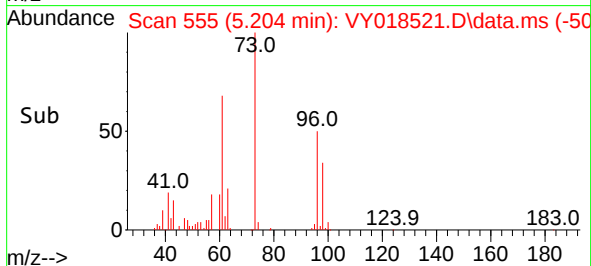
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 73 Resp: 45036
Ion Ratio Lower Upper
73 100
57 18.9 17.3 25.9

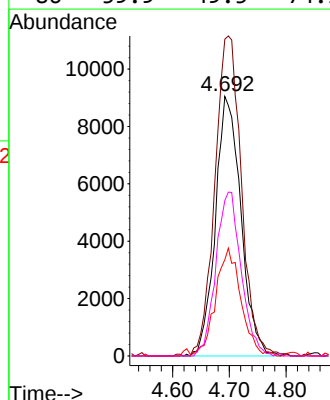
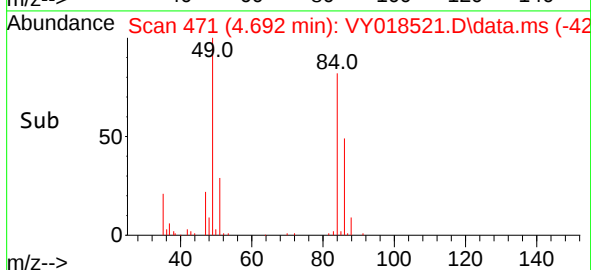
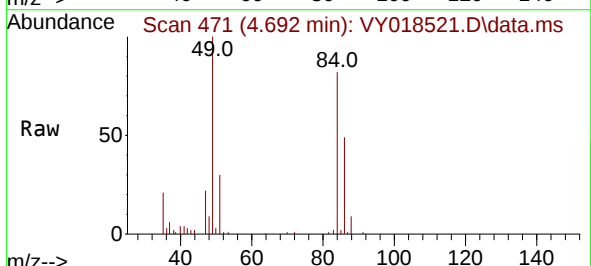
Manual Integrations
APPROVED

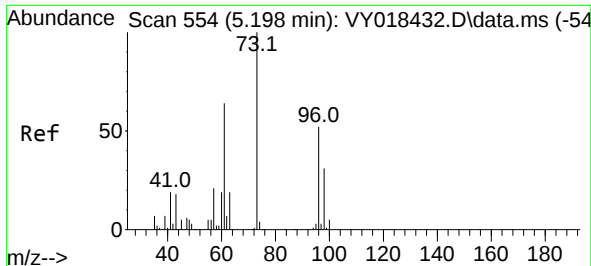
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#20
Methylene Chloride
Concen: 26.361 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

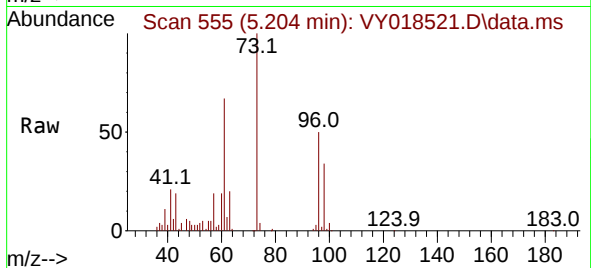
Tgt Ion: 84 Resp: 28258
Ion Ratio Lower Upper
84 100
49 121.4 84.4 126.6
51 37.1 26.0 39.0
86 59.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 22.014 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

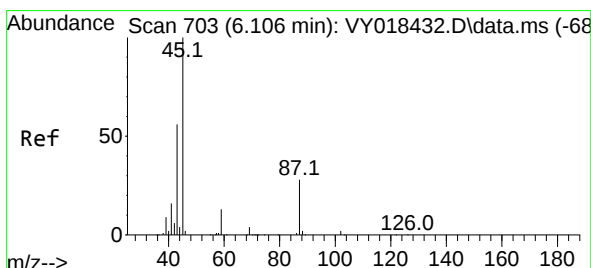
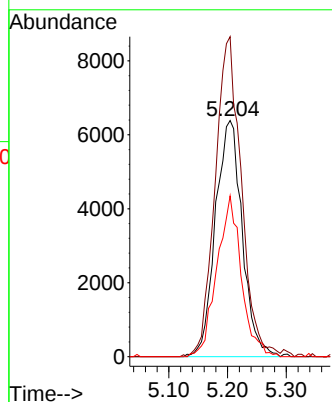
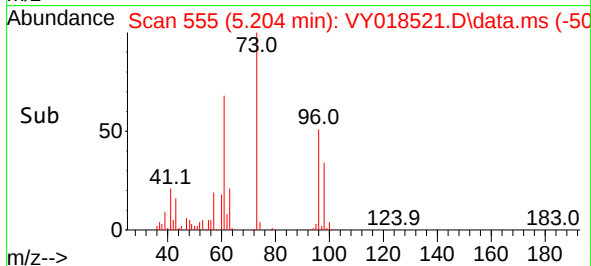
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 96 Resp: 20189
Ion Ratio Lower Upper
96 100
61 135.5 97.5 146.3
98 68.1 50.5 75.7

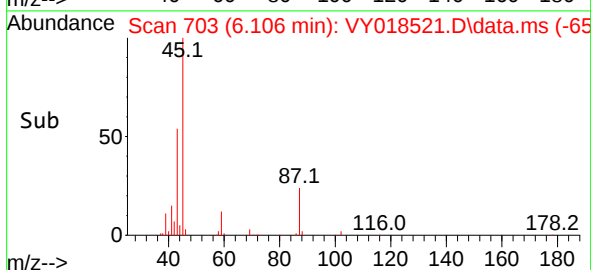
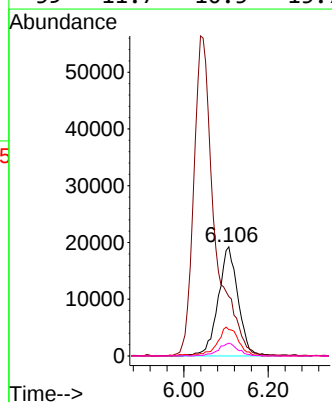
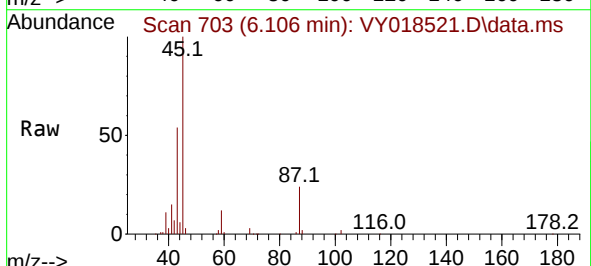
Manual Integrations
APPROVED

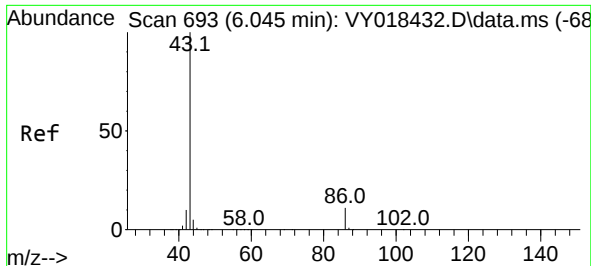
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
Diisopropyl ether
Concen: 24.479 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 45 Resp: 62742
Ion Ratio Lower Upper
45 100
43 53.7 42.2 63.2
87 24.2 25.0 37.6#
59 11.7 10.5 15.7





#23

Vinyl Acetate

Concen: 115.812 ug/l

RT: 6.039 min Scan# 693

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 43 Resp: 19318

Ion Ratio Lower Upper

43 100

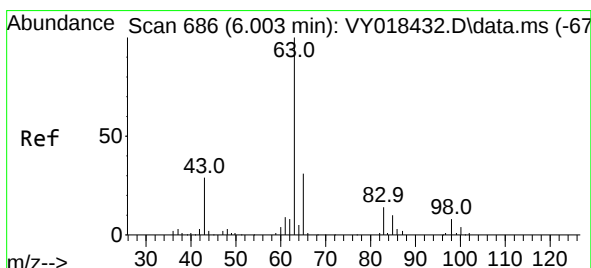
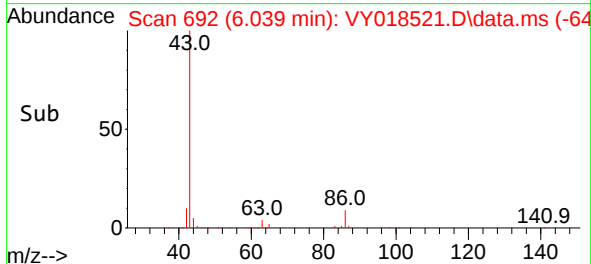
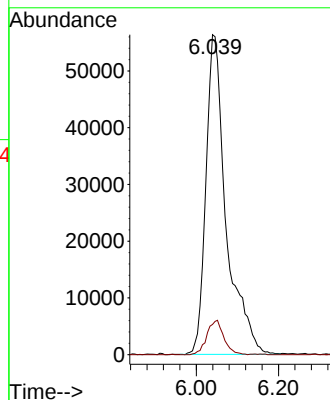
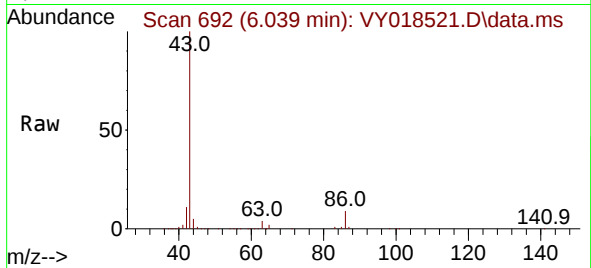
86 9.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#24

1,1-Dichloroethane

Concen: 22.884 ug/l

RT: 6.003 min Scan# 686

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

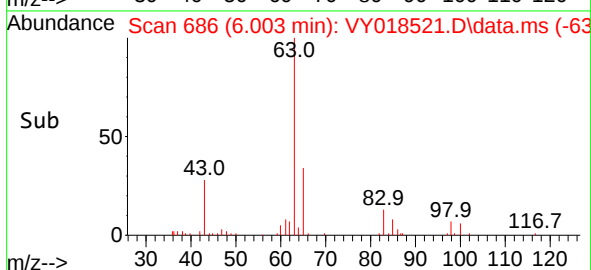
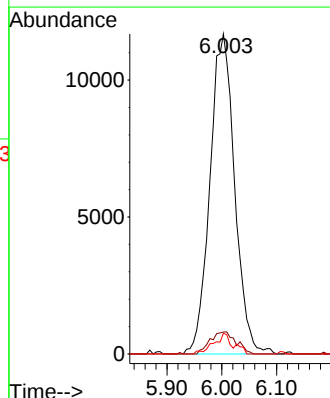
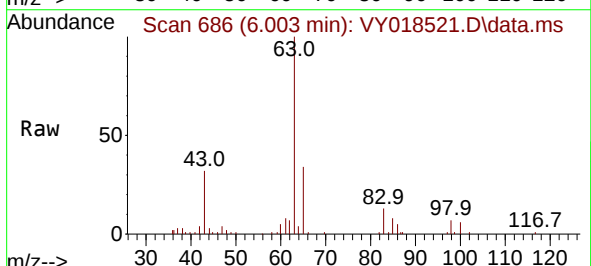
Tgt Ion: 63 Resp: 36584

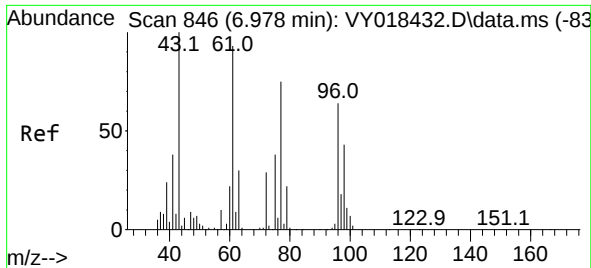
Ion Ratio Lower Upper

63 100

98 6.9 4.0 12.2

100 6.4 2.6 8.0





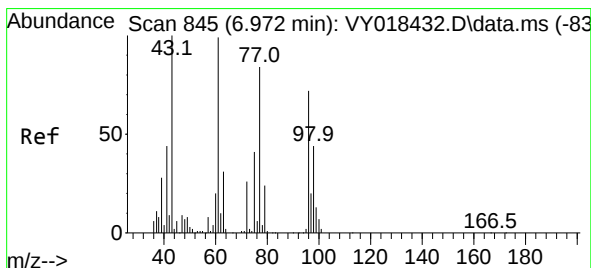
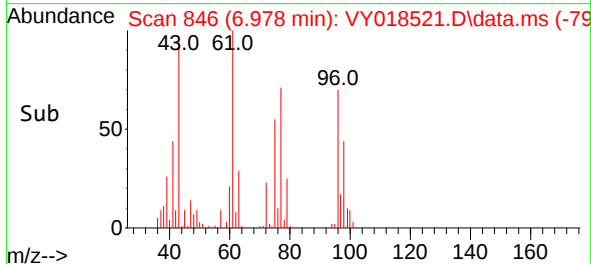
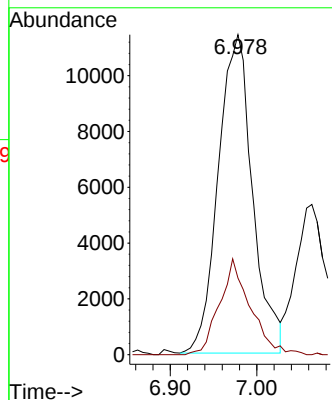
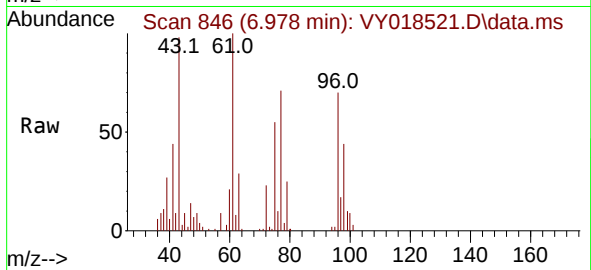
#25
2-Butanone
Concen: 114.772 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 43 Resp: 31394
Ion Ratio Lower Upper
43 100
72 24.1 27.3 40.9

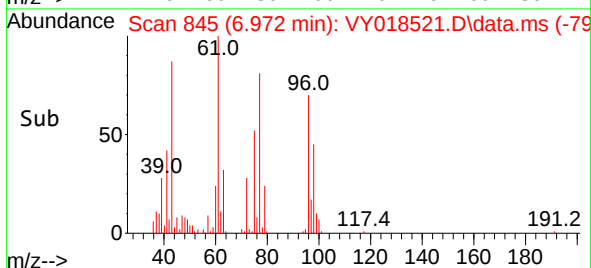
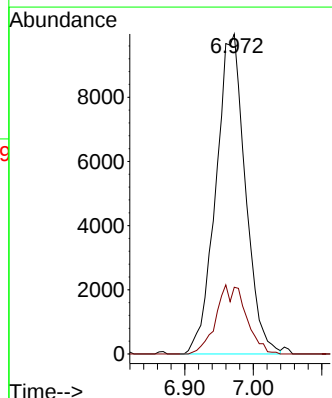
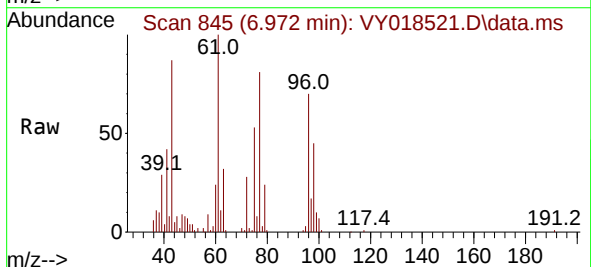
Manual Integrations
APPROVED

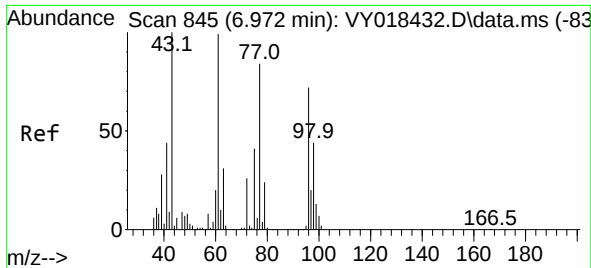
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#26
2,2-Dichloropropane
Concen: 21.137 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 77 Resp: 29700
Ion Ratio Lower Upper
77 100
97 11.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.074 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

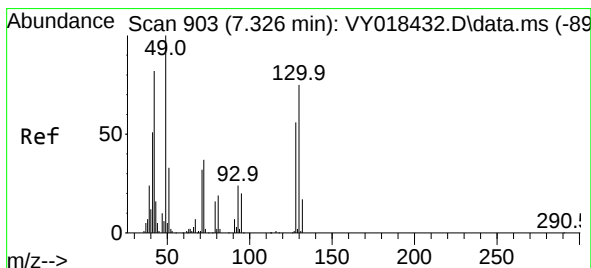
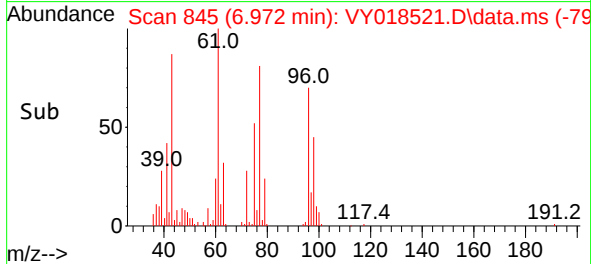
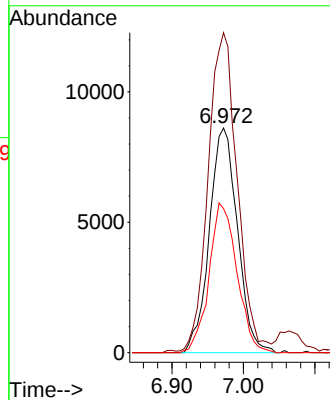
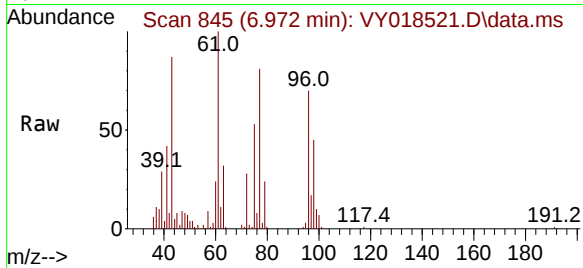
Tgt Ion: 96 Resp: 23548

Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	256.2
98	66.1	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#28

Bromochloromethane

Concen: 21.823 ug/l

RT: 7.326 min Scan# 903

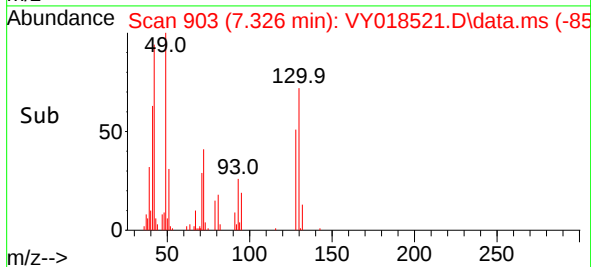
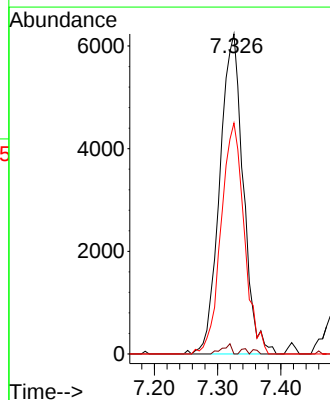
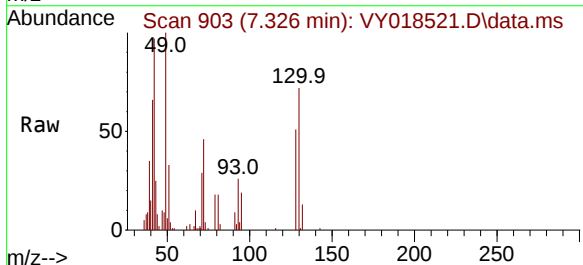
Delta R.T. 0.000 min

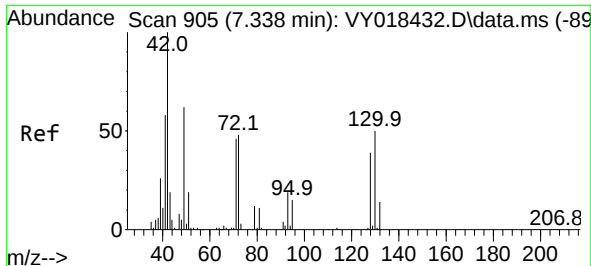
Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion: 49 Resp: 16055

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.6
130	71.1	72.7	109.1





#29

Tetrahydrofuran

Concen: 109.884 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

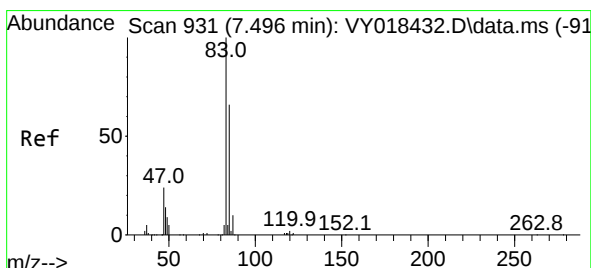
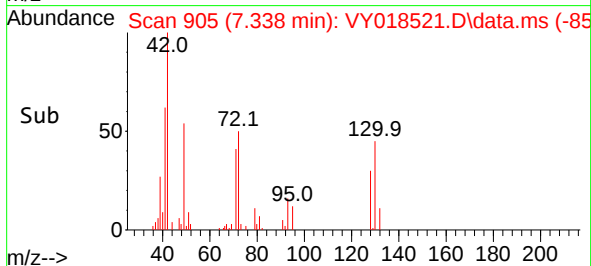
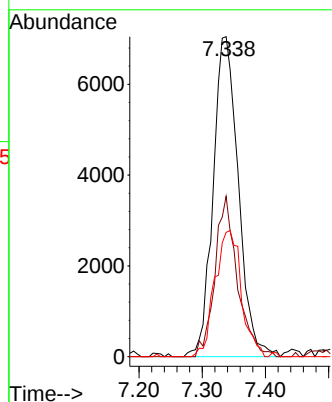
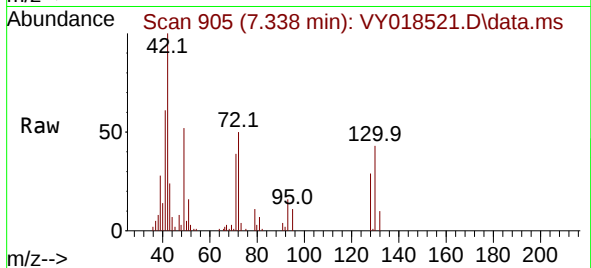
VY0607SBS01

Tgt Ion:	42	Resp:	19520
Ion	Ratio	Lower	Upper
42	100		
72	44.7	43.0	64.4
71	41.2	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#30

Chloroform

Concen: 22.996 ug/l

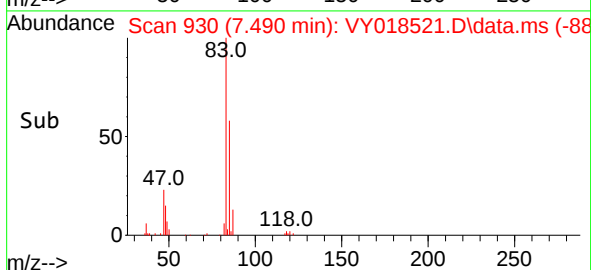
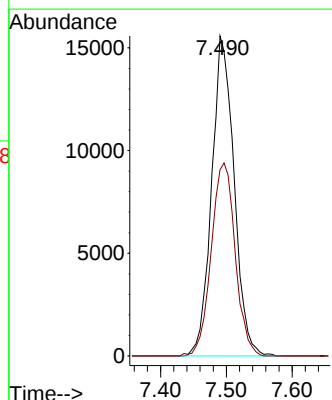
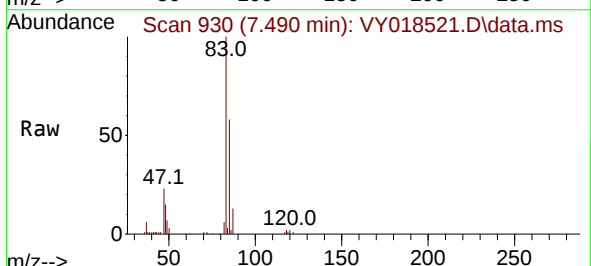
RT: 7.490 min Scan# 930

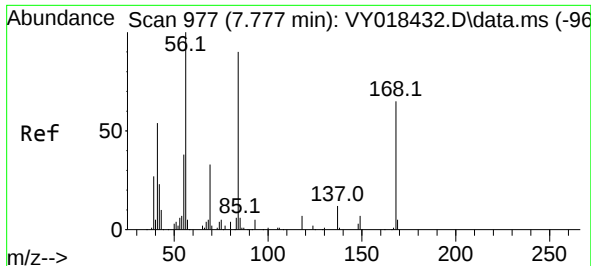
Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

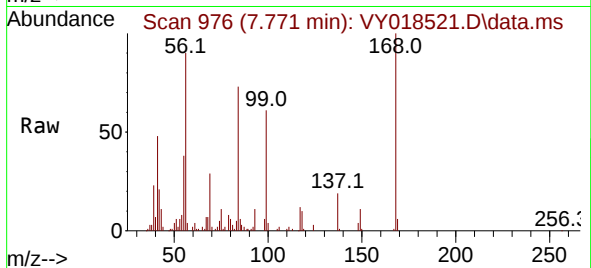
Tgt Ion:	83	Resp:	36872
Ion	Ratio	Lower	Upper
83	100		
85	58.2	52.2	78.4





#31
Cyclohexane
Concen: 22.662 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

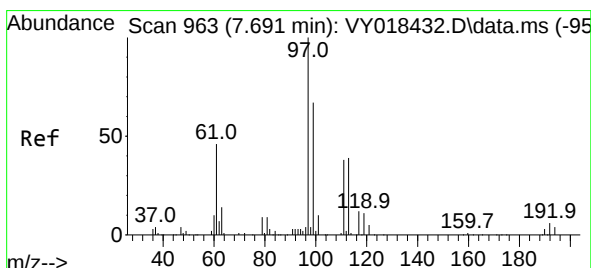
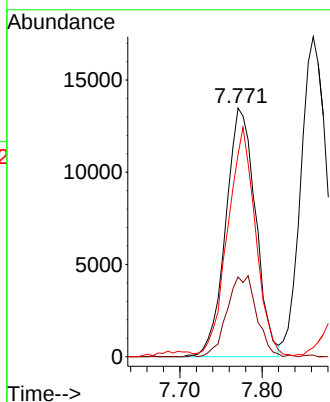
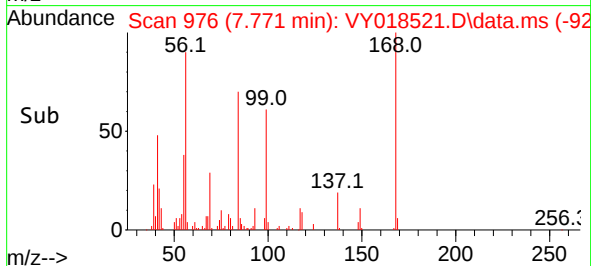
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 56 Resp: 33992
Ion Ratio Lower Upper
56 100
69 32.1 28.7 43.1
84 79.2 77.7 116.5

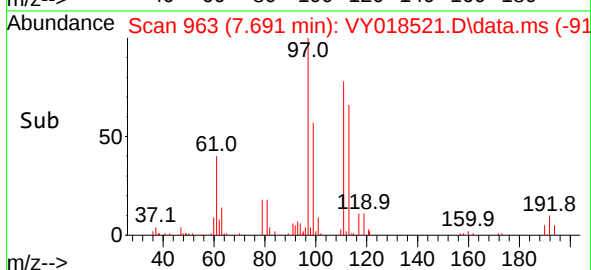
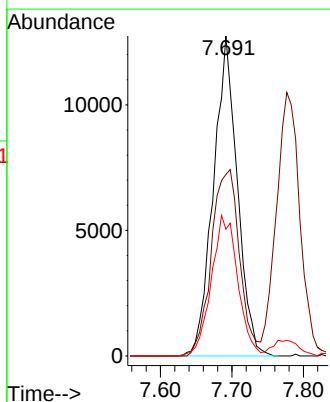
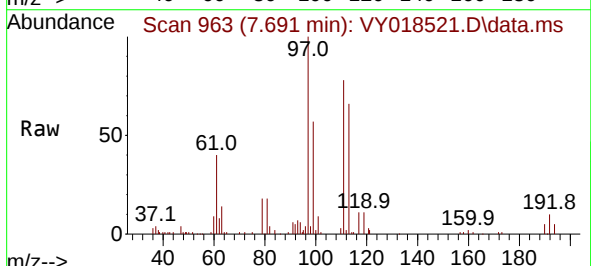
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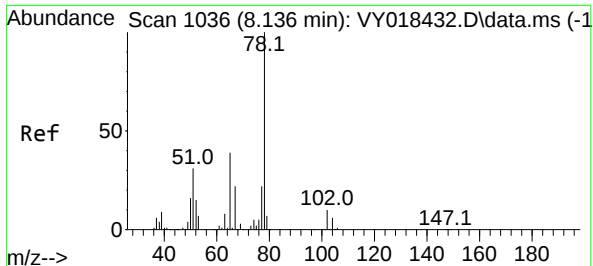
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#32
1,1,1-Trichloroethane
Concen: 21.132 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 97 Resp: 29677
Ion Ratio Lower Upper
97 100
99 68.6 50.3 75.5
61 48.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 44.162 ug/l

RT: 8.130 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 65 Resp: 3552

Ion Ratio Lower Upper

65 100

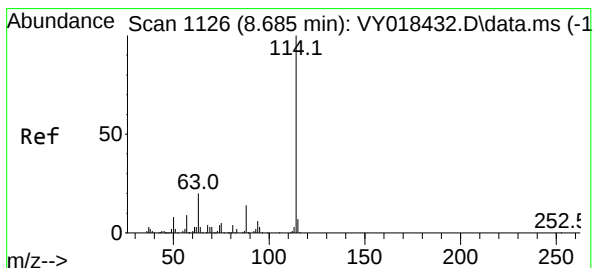
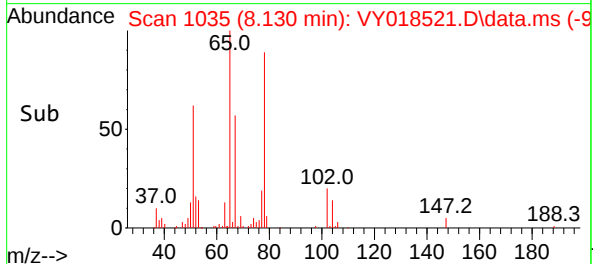
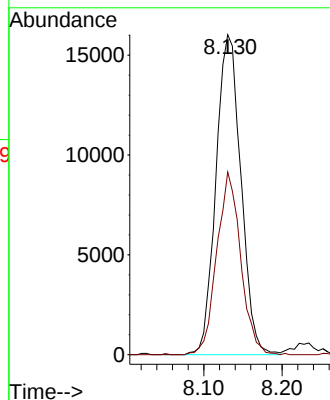
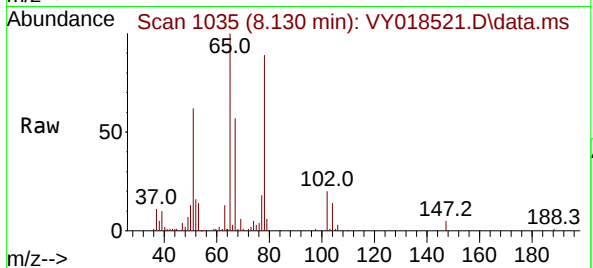
67 54.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

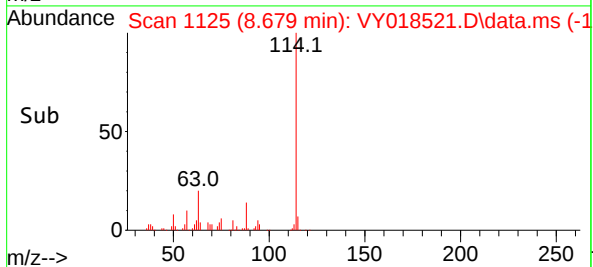
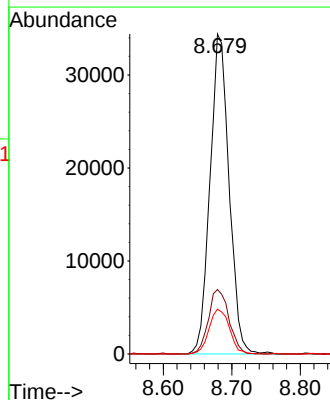
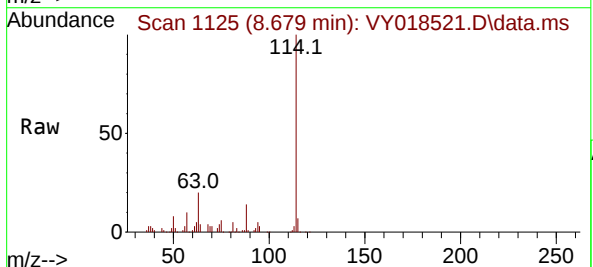
Tgt Ion:114 Resp: 66634

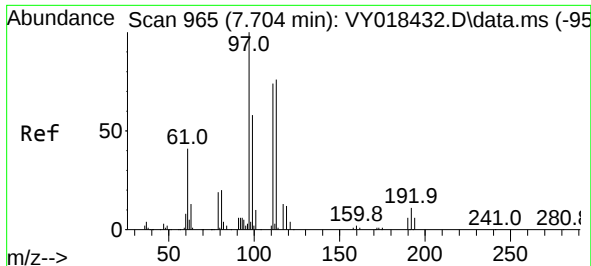
Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.0

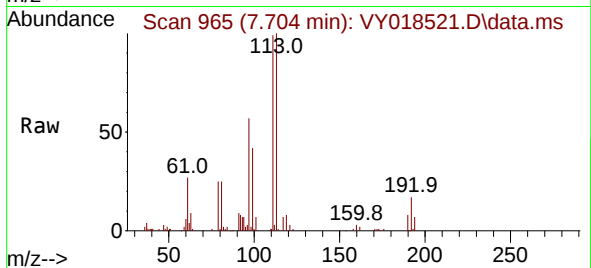
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 40.619 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

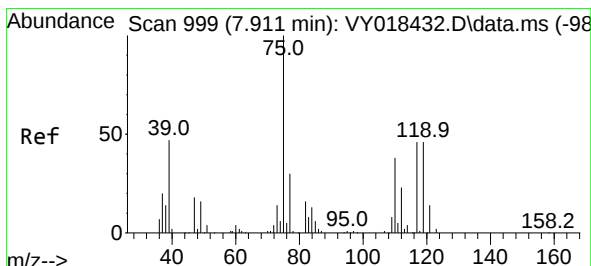
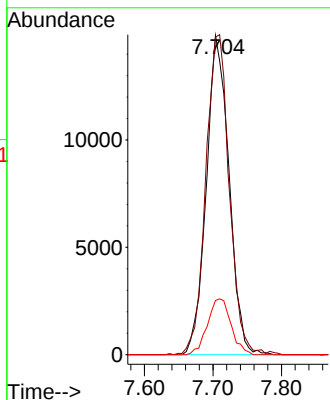
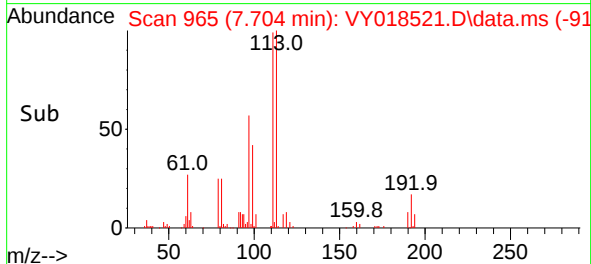
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



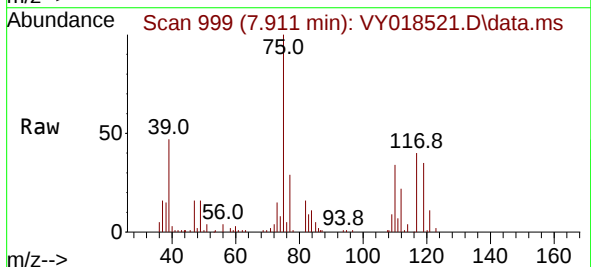
Tgt Ion:113 Resp: 3432
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 18.1 15.9 23.9

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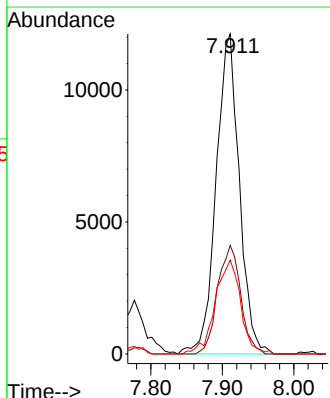
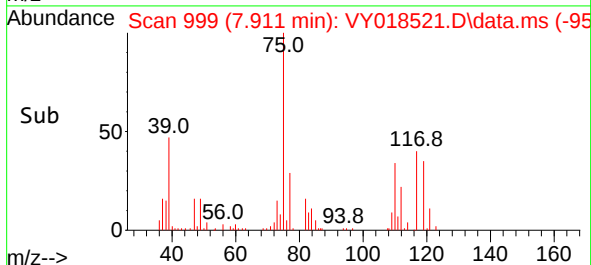
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

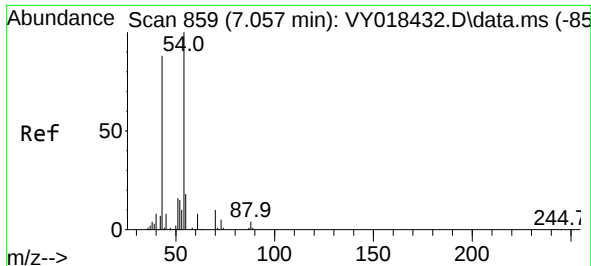


#36
1,1-Dichloropropene
Concen: 21.194 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



Tgt Ion: 75 Resp: 27306
Ion Ratio Lower Upper
75 100
110 33.6 19.0 57.0
77 32.2 25.3 37.9





#37

Ethyl Acetate

Concen: 21.265 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

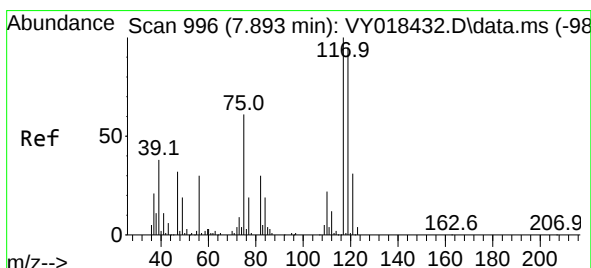
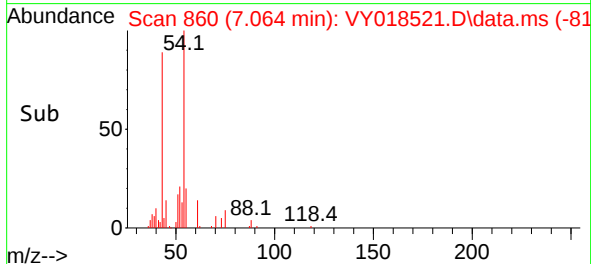
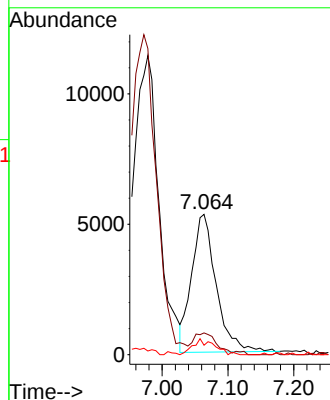
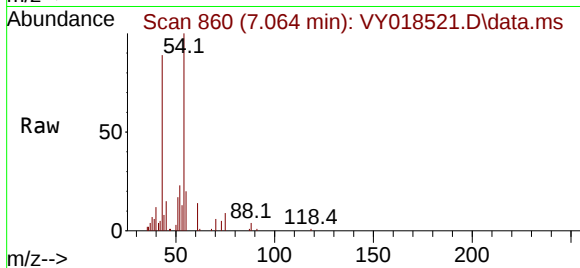
VY0607SBS01

Tgt Ion:	43	Resp:	1368
Ion Ratio	Lower	Upper	
43	100		
61	13.2	12.6	19.0
70	10.1	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#38

Carbon Tetrachloride

Concen: 19.365 ug/l

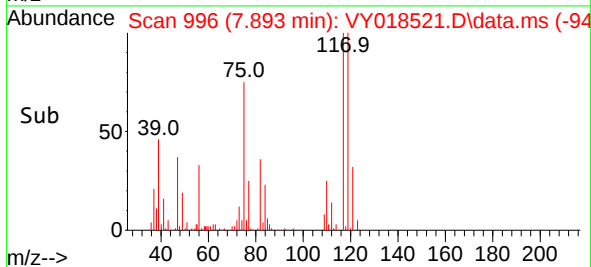
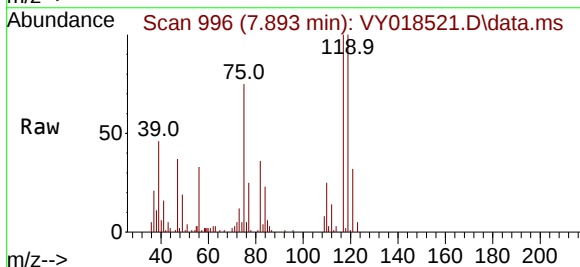
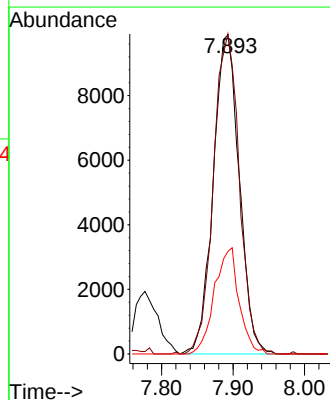
RT: 7.893 min Scan# 996

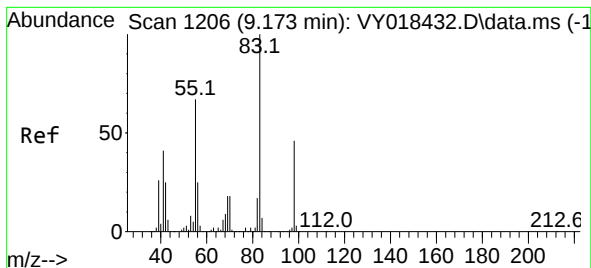
Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

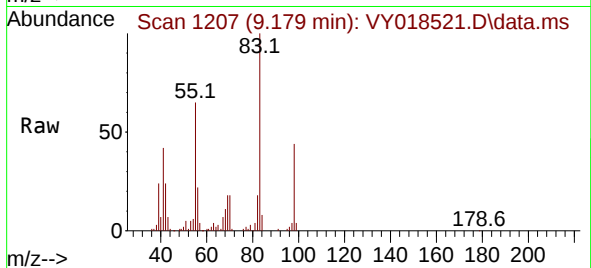
Tgt Ion:	117	Resp:	25002
Ion Ratio	Lower	Upper	
117	100		
119	100.3	75.8	113.6
121	32.1	24.0	36.0





#39
Methylcyclohexane
Concen: 19.532 ug/l
RT: 9.179 min Scan# 1206
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

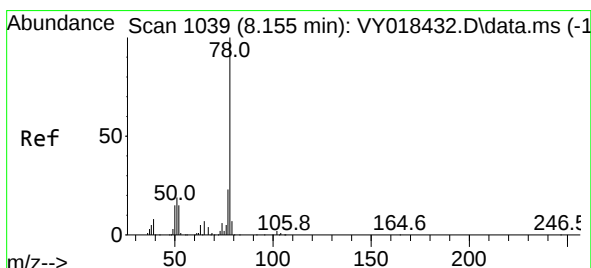
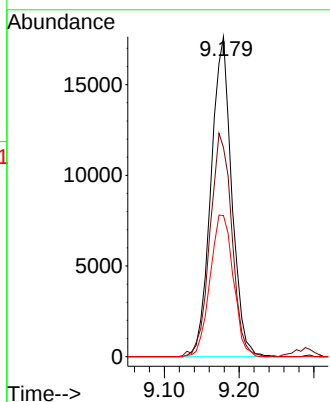
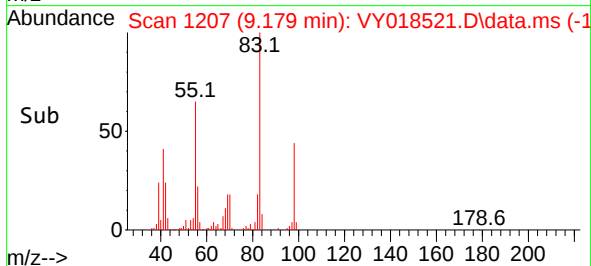
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 83 Resp: 34019
Ion Ratio Lower Upper
83 100
55 65.4 51.5 77.3
98 44.1 40.5 60.7

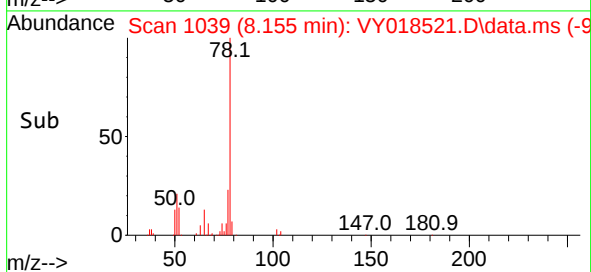
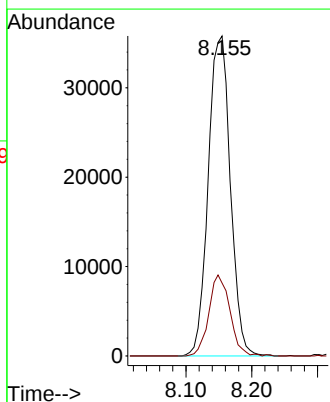
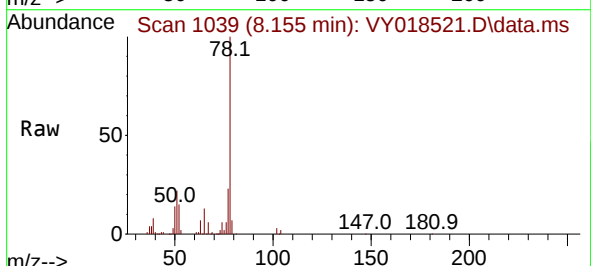
Manual Integrations
APPROVED

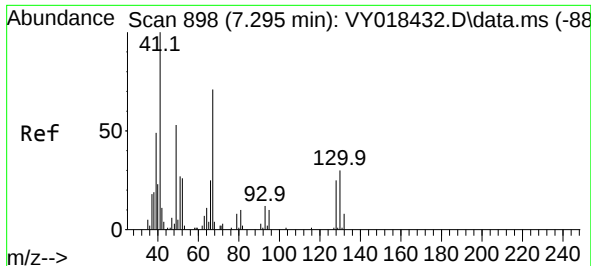
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#40
Benzene
Concen: 21.736 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

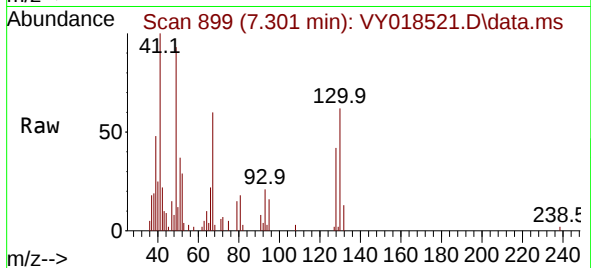
Tgt Ion: 78 Resp: 83908
Ion Ratio Lower Upper
78 100
77 22.8 19.5 29.3





#41
Methacrylonitrile
Concen: 21.733 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

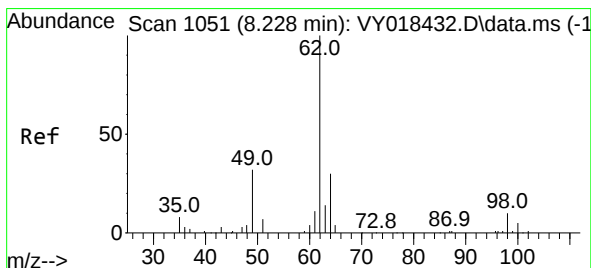
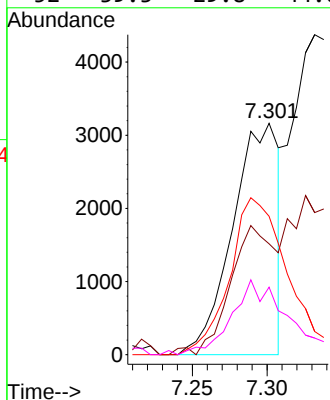
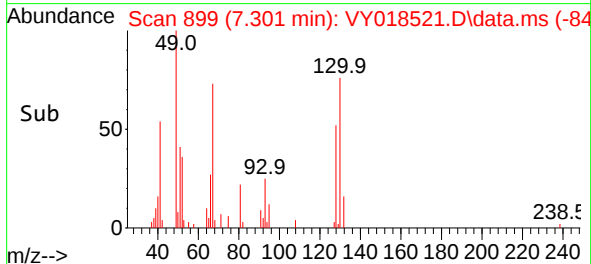


Tgt Ion: 41 Resp: 6804

Ion	Ratio	Lower	Upper
41	100		
39	54.7	48.0	72.0
67	84.9	75.1	112.7
52	39.3	29.8	44.6

Manual Integrations
APPROVED

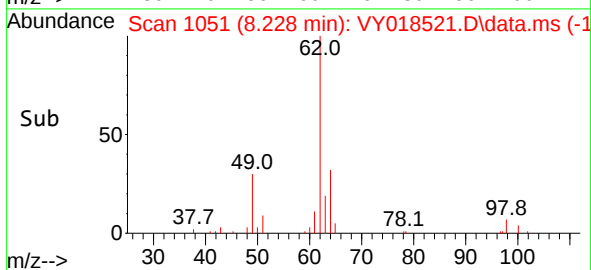
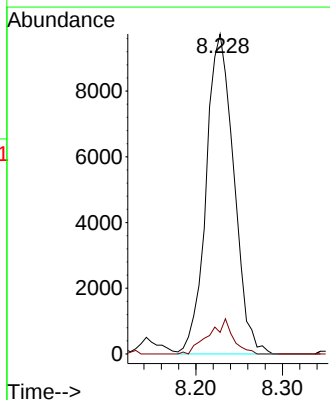
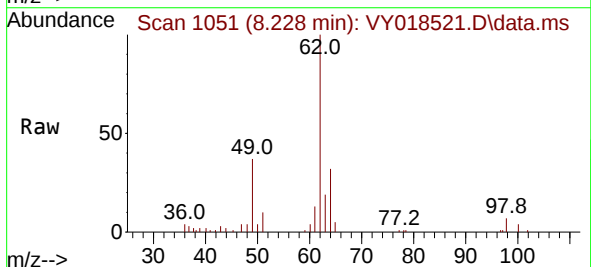
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

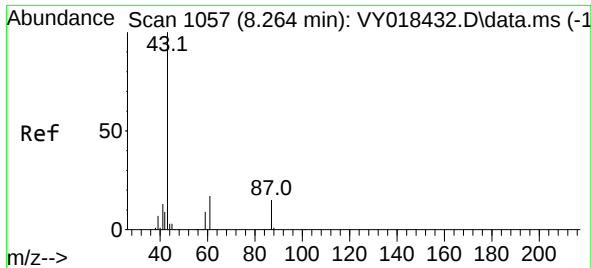


#42
1,2-Dichloroethane
Concen: 23.025 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 62 Resp: 21609

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0





#43

Isopropyl Acetate

Concen: 21.412 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

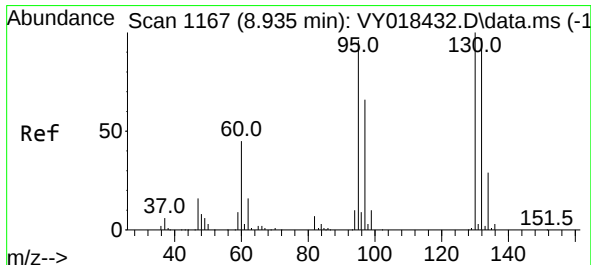
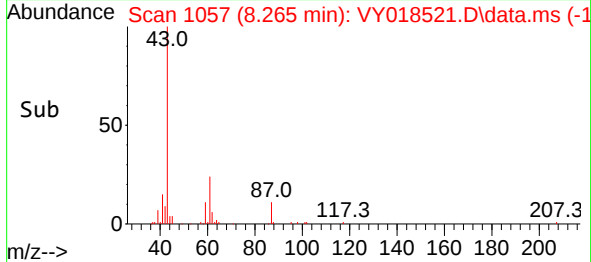
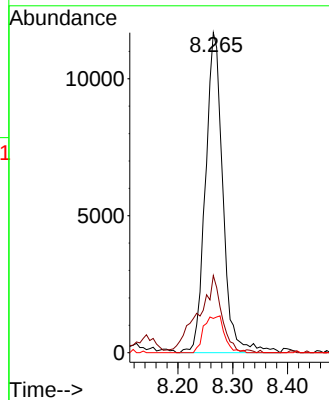
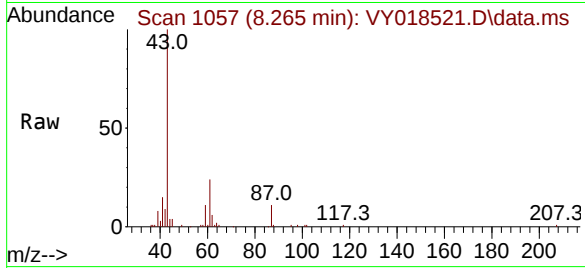
Tgt Ion:	43	Resp:	2576
Ion	Ratio	Lower	Upper
43	100		
61	32.4	27.9	41.9
87	13.5	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#44

Trichloroethene

Concen: 20.137 ug/l

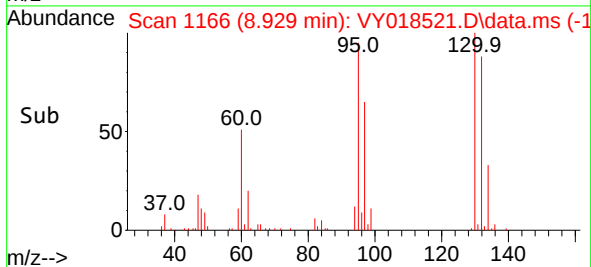
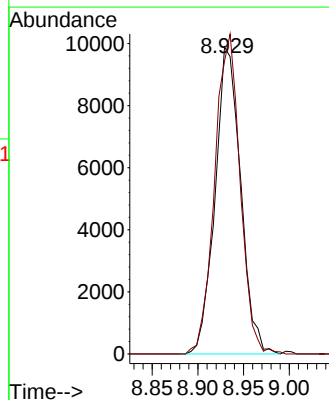
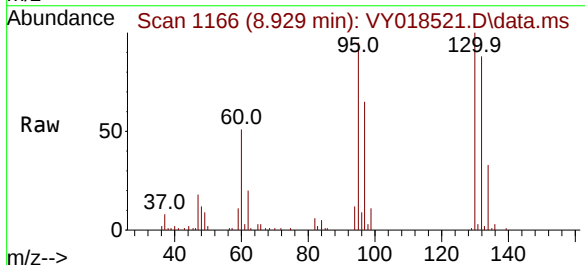
RT: 8.929 min Scan# 1166

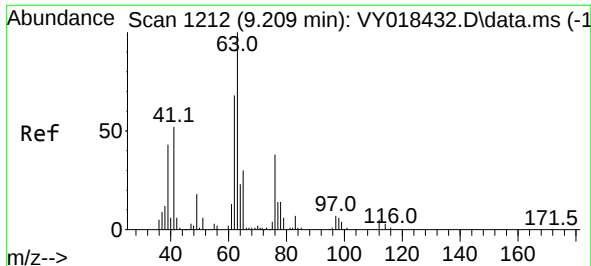
Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:	130	Resp:	19264
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.0





#45

1,2-Dichloropropane

Concen: 22.114 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 63 Resp: 1952

Ion Ratio Lower Upper

63 100

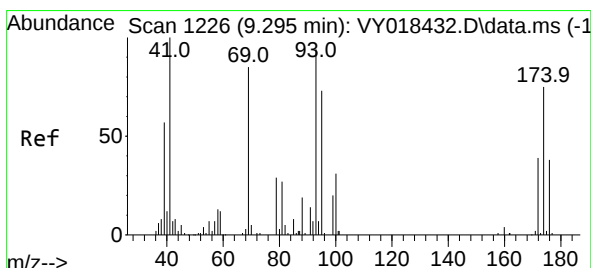
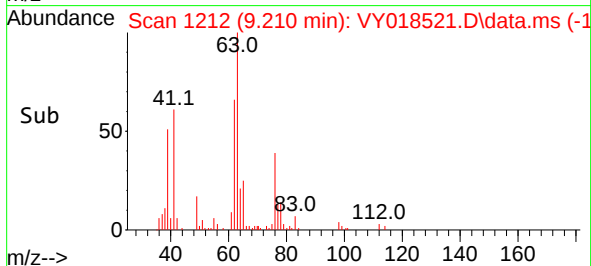
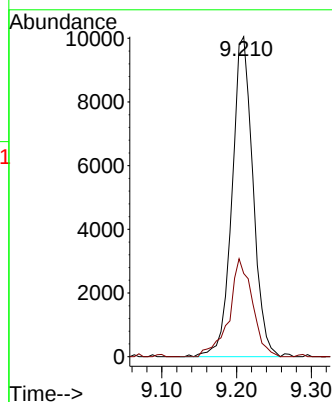
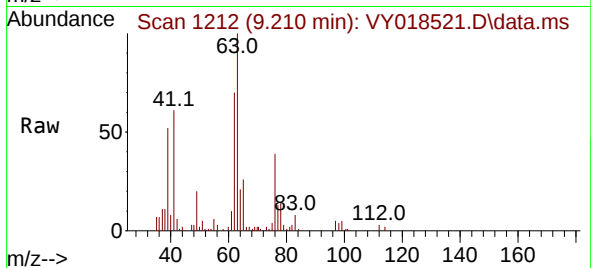
65 26.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#46

Dibromomethane

Concen: 21.930 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

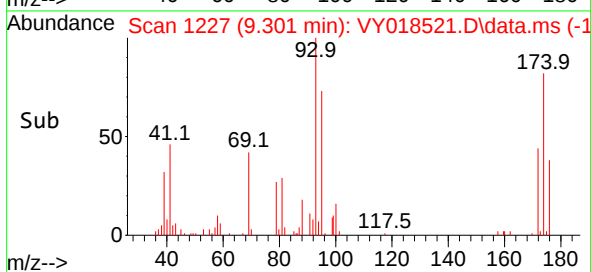
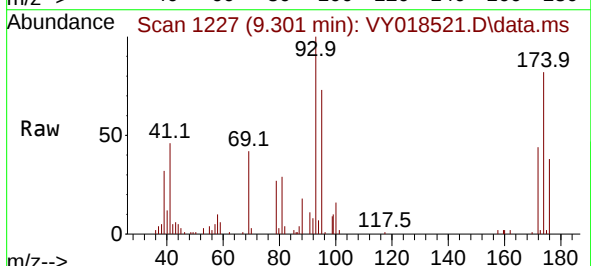
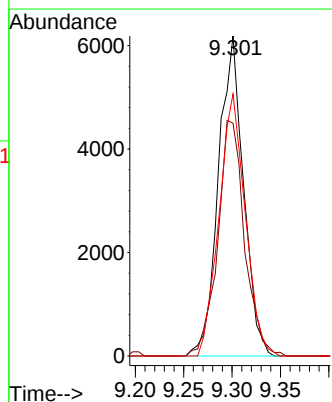
Tgt Ion: 93 Resp: 11100

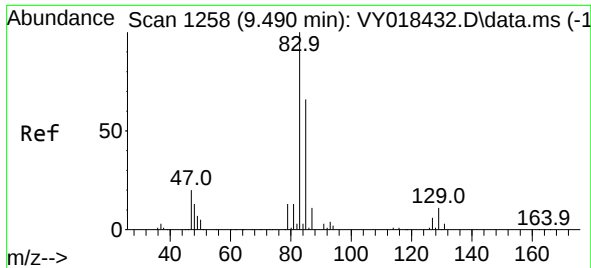
Ion Ratio Lower Upper

93 100

95 78.8 66.2 99.4

174 85.8 80.9 121.3





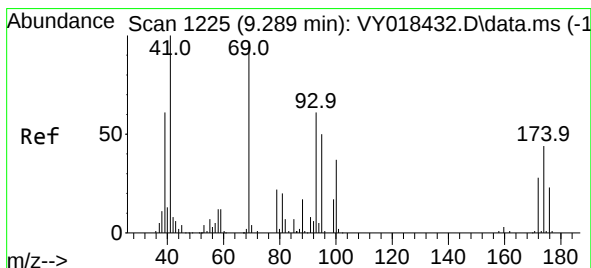
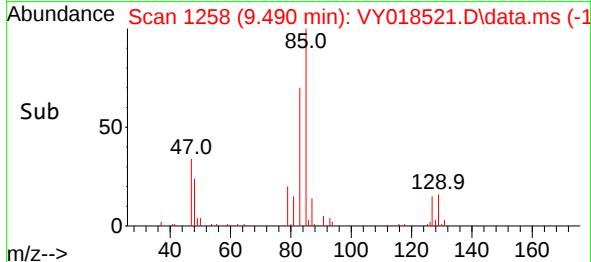
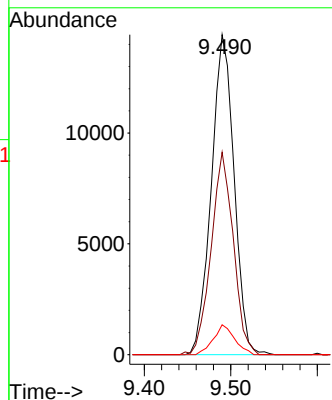
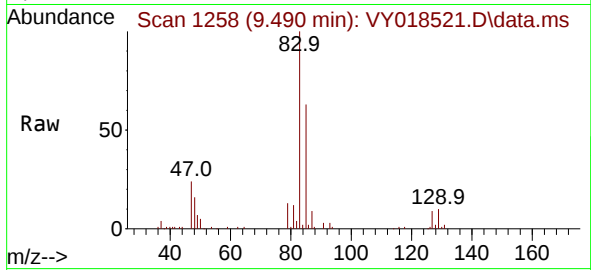
#47
Bromodichloromethane
Concen: 21.699 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 83 Resp: 26364
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.3 7.4 11.0

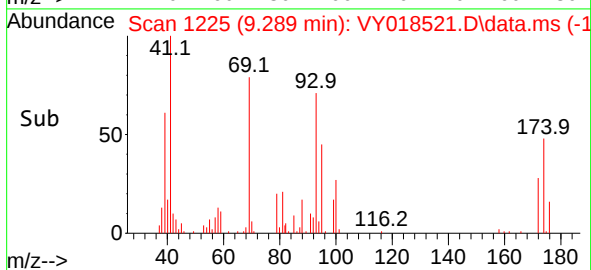
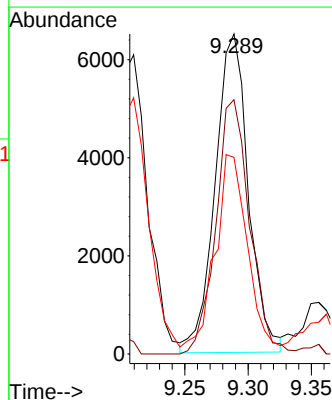
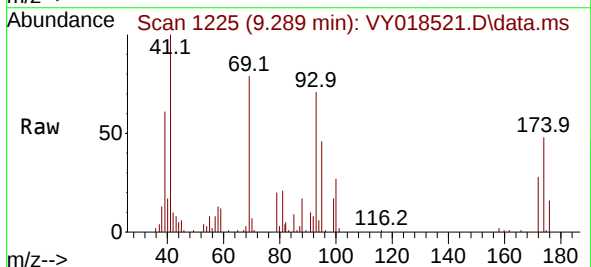
Manual Integrations
APPROVED

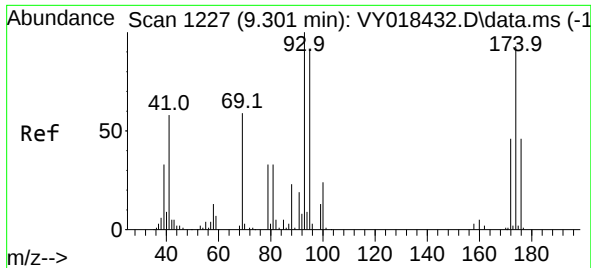
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#48
Methyl methacrylate
Concen: 21.421 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

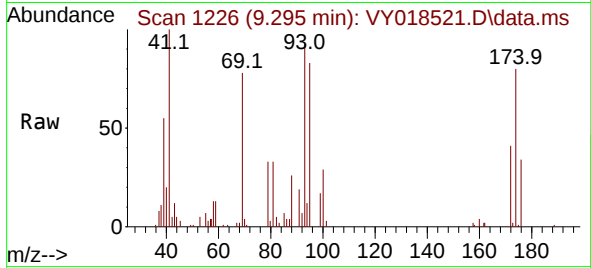
Tgt Ion: 41 Resp: 11861
Ion Ratio Lower Upper
41 100
69 81.2 84.1 126.1#
39 62.2 43.6 65.4





#49
1,4-Dioxane
Concen: 411.019 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

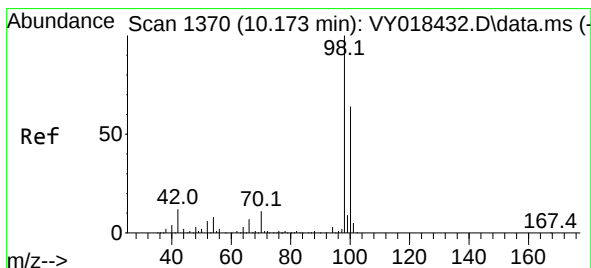
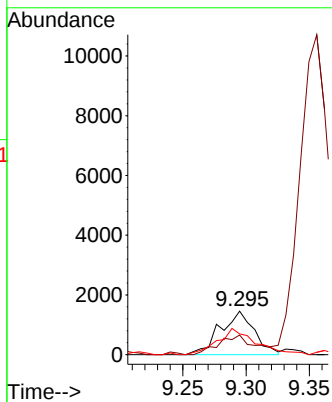
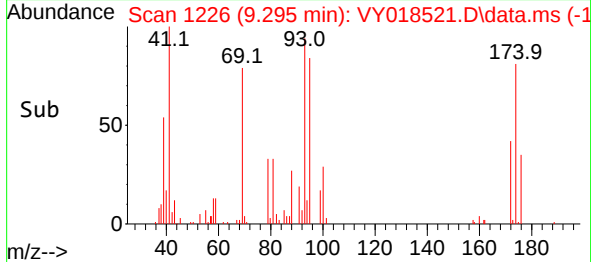
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 88 Resp: 2732
Ion Ratio Lower Upper
88 100
43 47.8 0.0 0.0
58 67.5 49.3 73.9

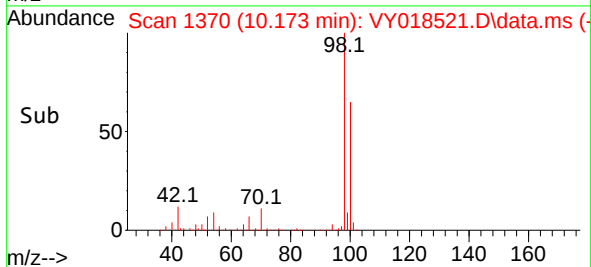
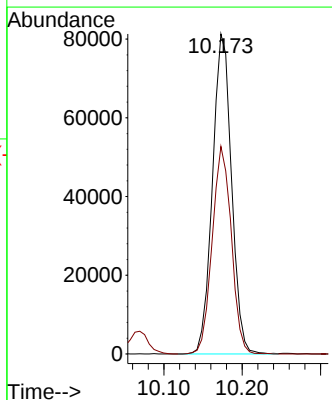
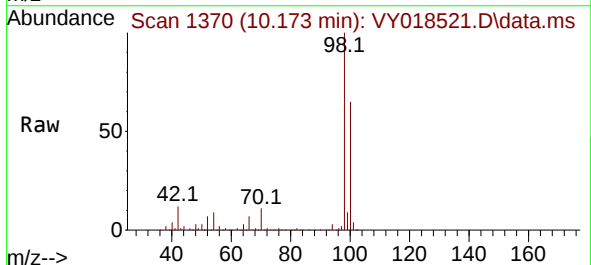
Manual Integrations
APPROVED

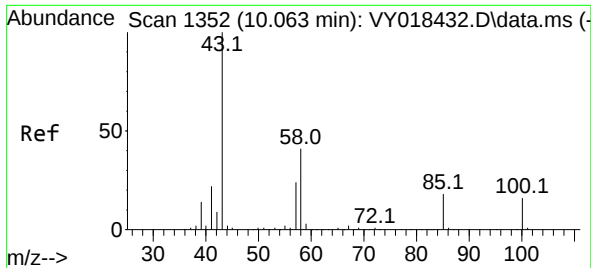
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#50
Toluene-d8
Concen: 40.865 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

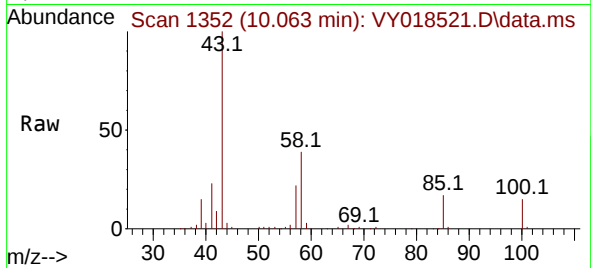
Tgt Ion: 98 Resp: 137366
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 106.031 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

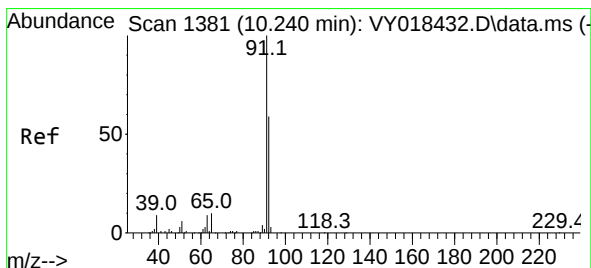
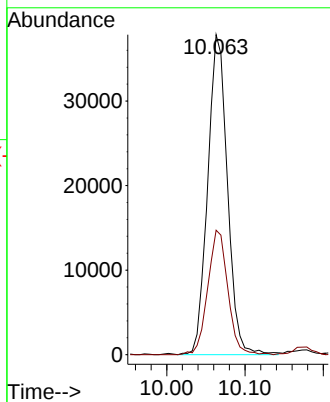
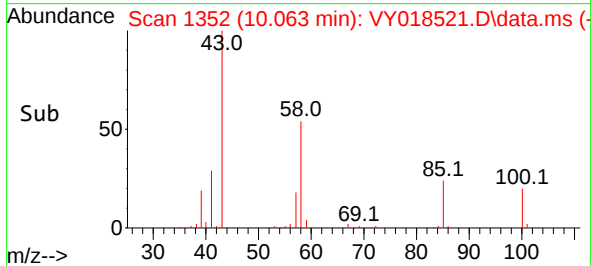
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



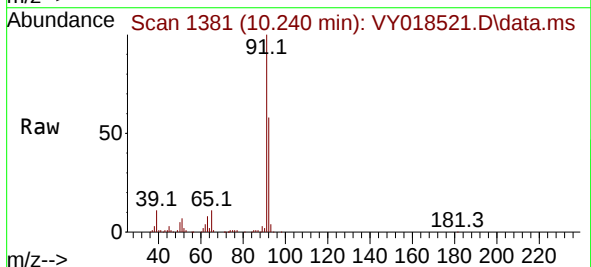
Tgt Ion: 43 Resp: 66260
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5

Manual Integrations
APPROVED

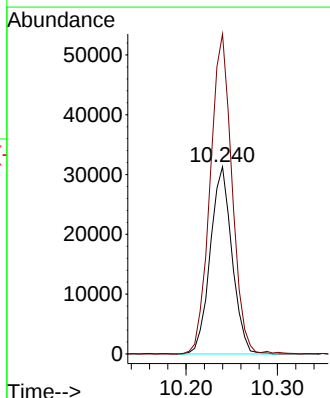
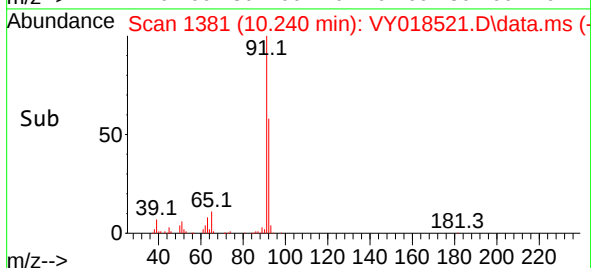
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

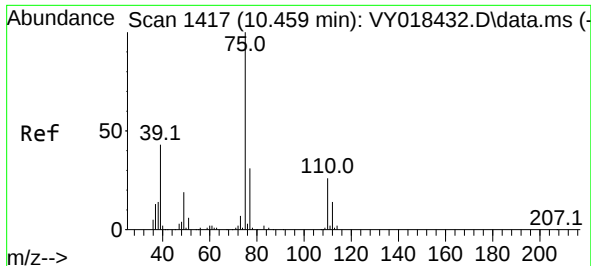


#52
Toluene
Concen: 21.724 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



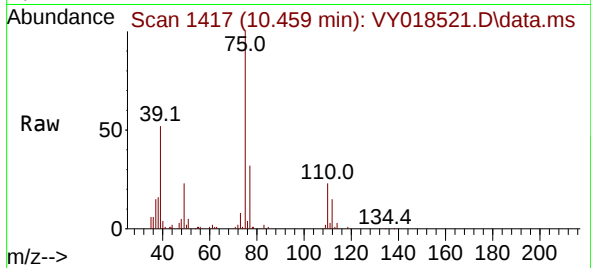
Tgt Ion: 92 Resp: 51579
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.061 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

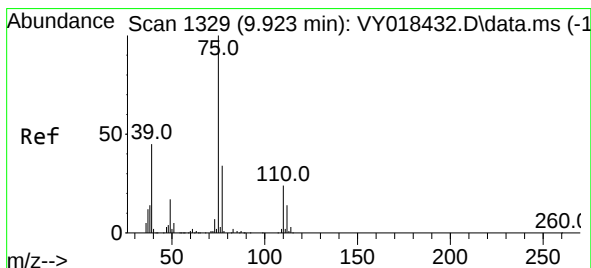
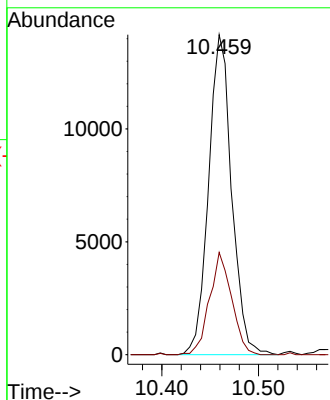
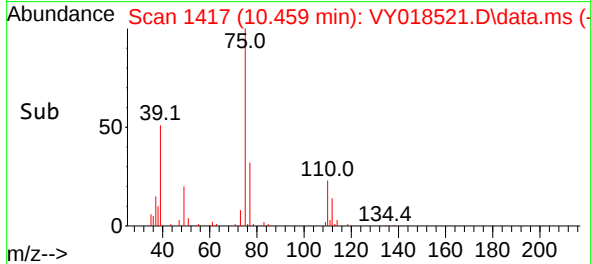
Instrument : MSVOA_Y
ClientSampleId : VY0607SBS01



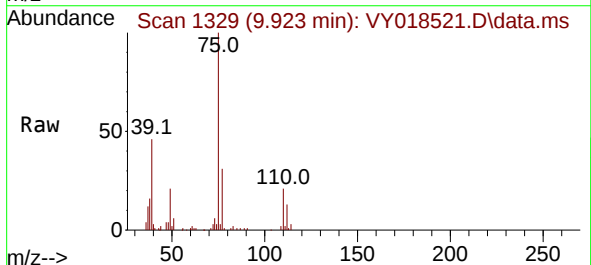
Tgt Ion: 75 Resp: 23499
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

Manual Integrations
APPROVED

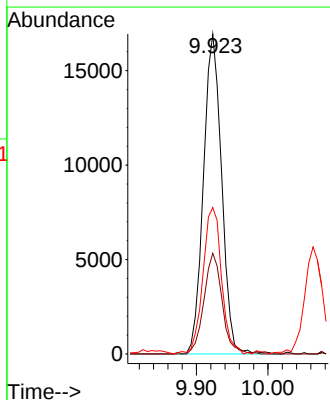
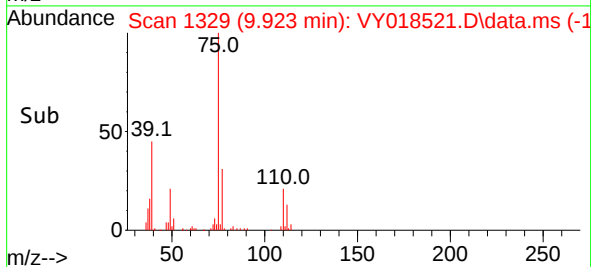
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

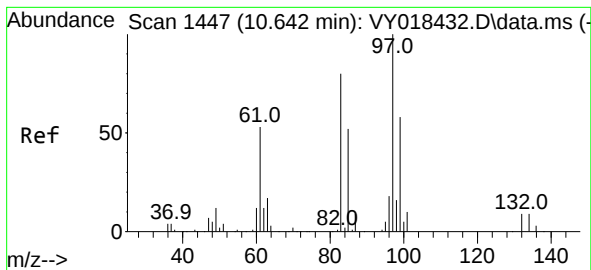


#54
cis-1,3-Dichloropropene
Concen: 21.744 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



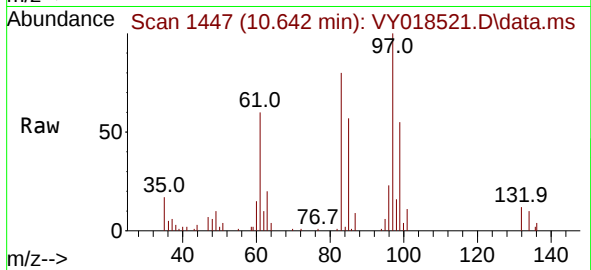
Tgt Ion: 75 Resp: 29873
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 45.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 22.175 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

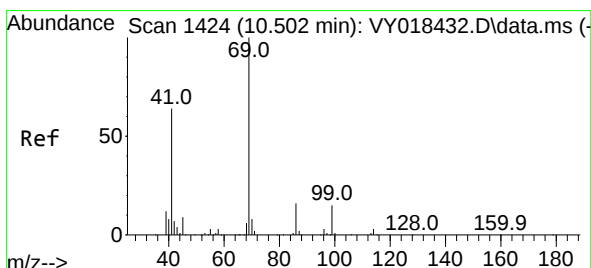
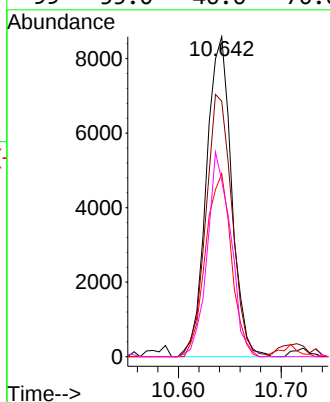
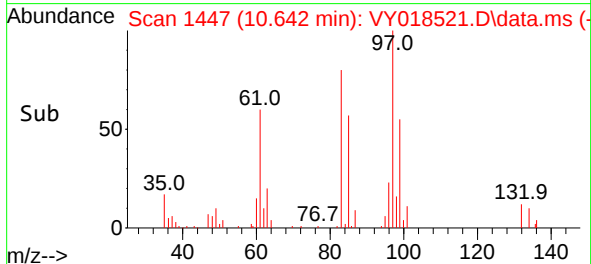
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	67.5	101.3
85	57.2	42.9	64.3
99	55.0	46.6	70.0

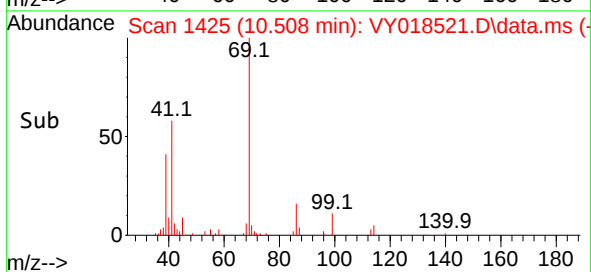
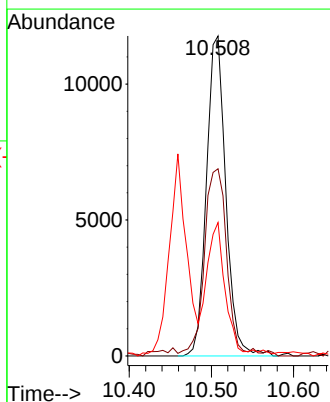
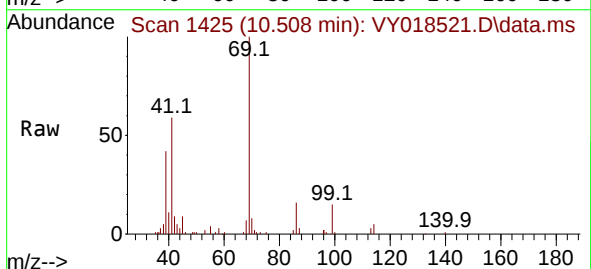
Manual Integrations
APPROVED

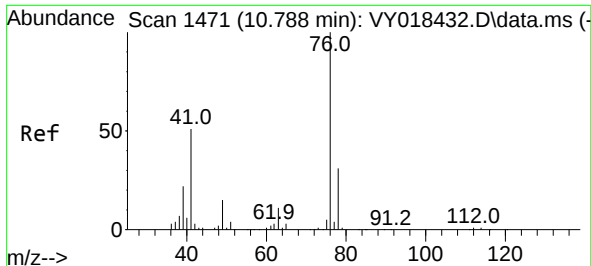
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#56
Ethyl methacrylate
Concen: 20.788 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	42.3	63.5#
39	37.4	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 22.447 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

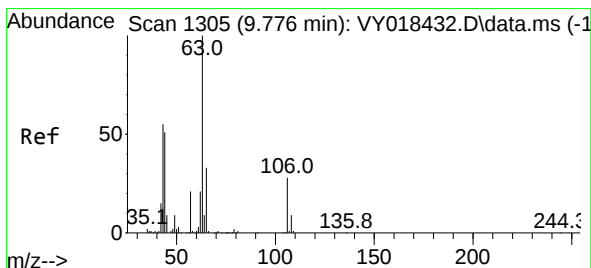
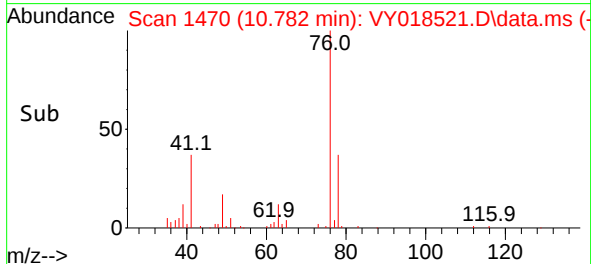
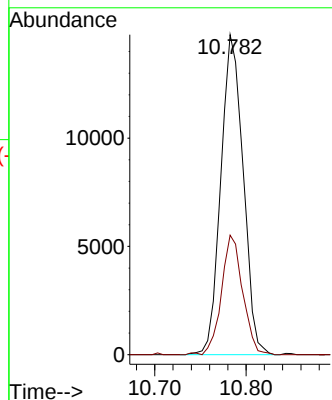
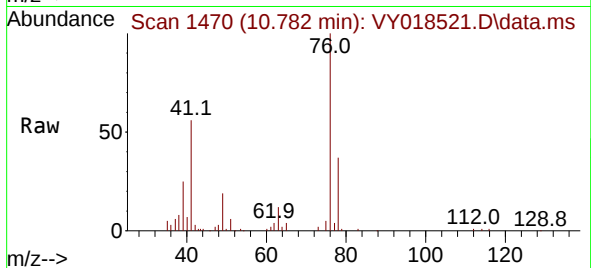
VY0607SBS01

Tgt Ion: 76 Resp: 25094
 Ion Ratio Lower Upper
 76 100
 78 35.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 109.669 ug/l

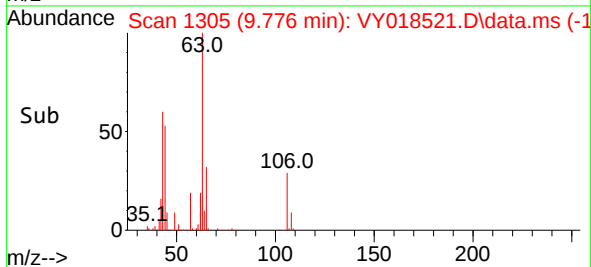
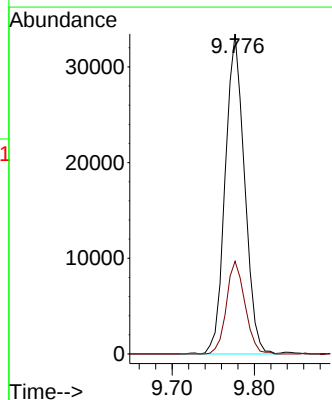
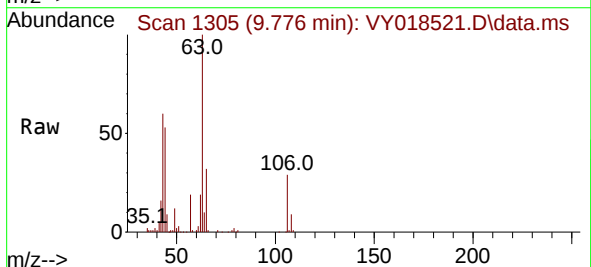
RT: 9.776 min Scan# 1305

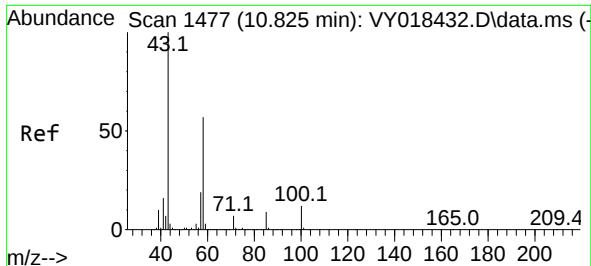
Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

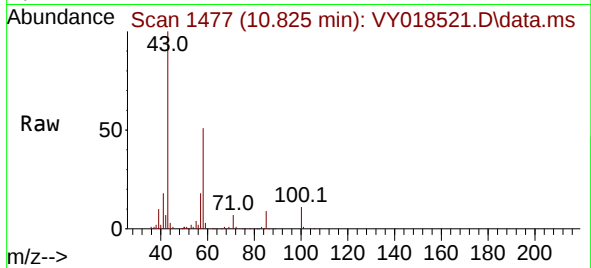
Tgt Ion: 63 Resp: 54574
 Ion Ratio Lower Upper
 63 100
 106 27.8 23.7 35.5





#59
2-Hexanone
Concen: 108.605 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

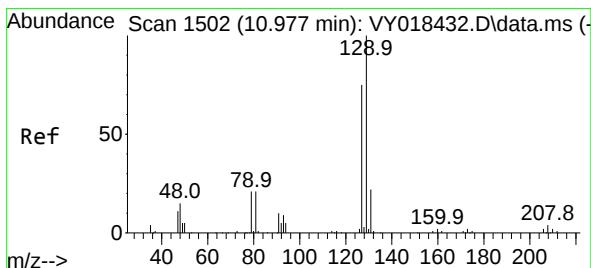
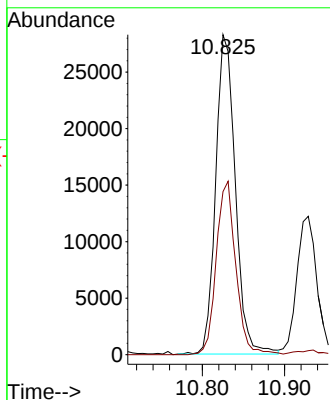
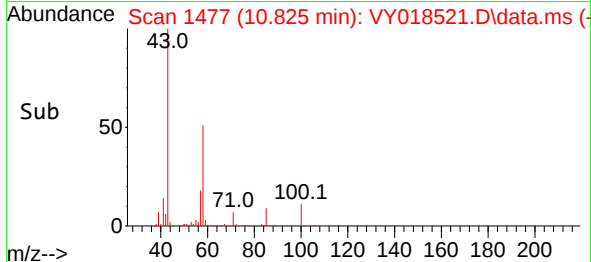
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 43 Resp: 46900
Ion Ratio Lower Upper
43 100
58 54.1 31.4 94.0

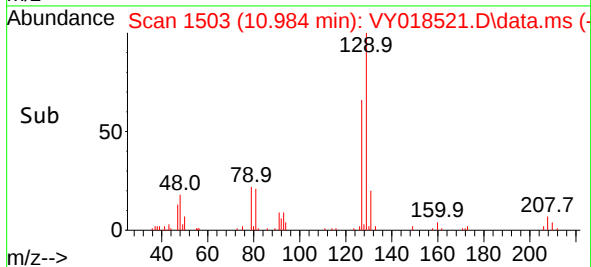
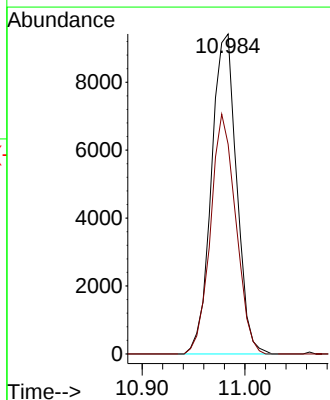
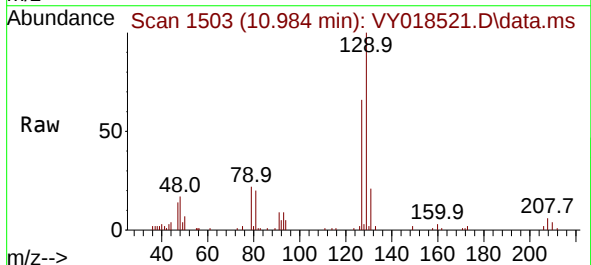
Manual Integrations
APPROVED

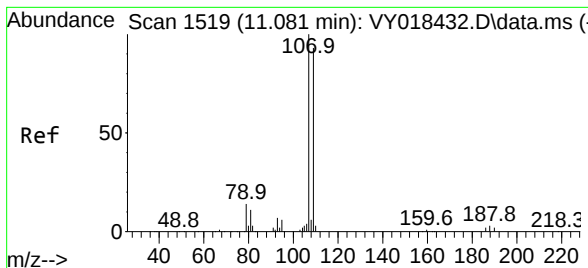
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
Dibromochloromethane
Concen: 19.916 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

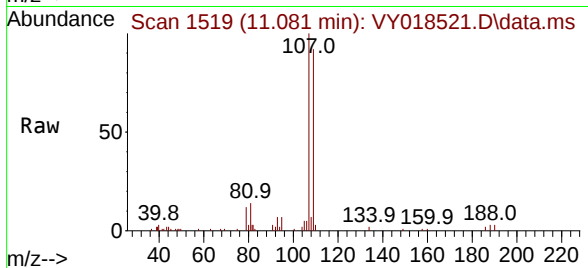
Tgt Ion:129 Resp: 16023
Ion Ratio Lower Upper
129 100
127 75.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.125 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

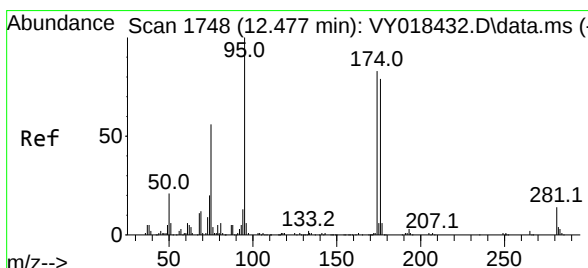
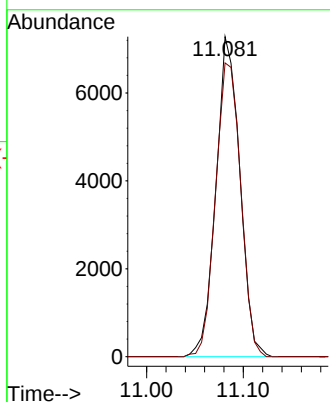
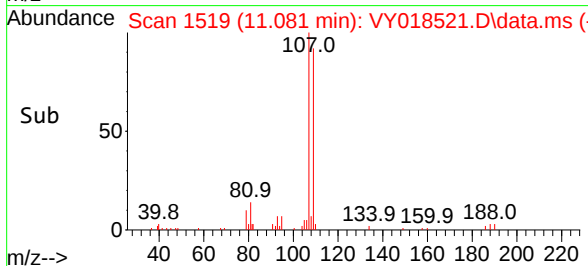
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



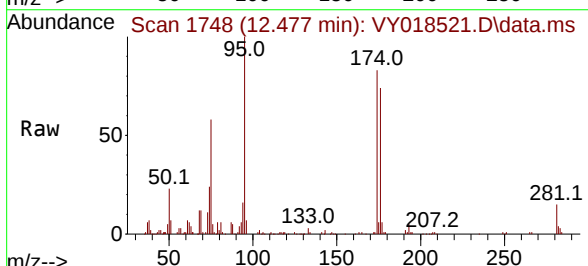
Tgt Ion:107 Resp: 12480
Ion Ratio Lower Upper
107 100
109 96.8 75.9 113.9

Manual Integrations
APPROVED

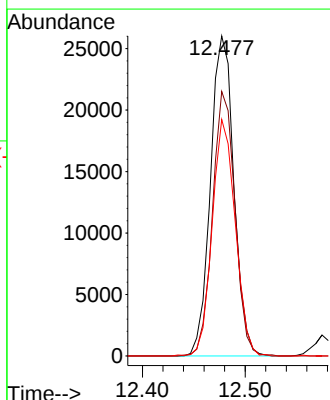
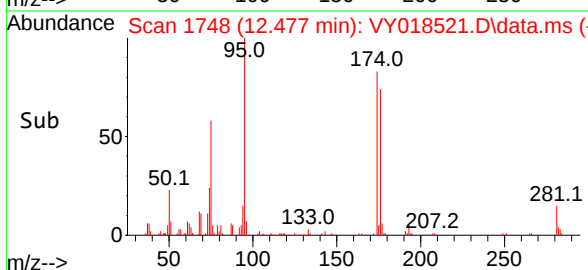
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

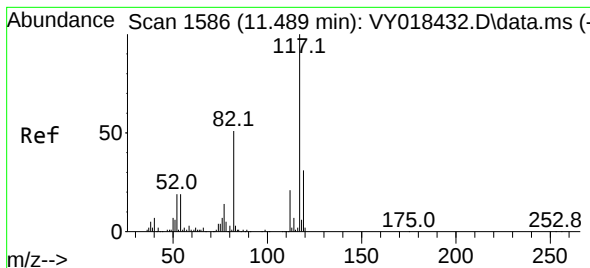


#62
4-Bromofluorobenzene
Concen: 39.220 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



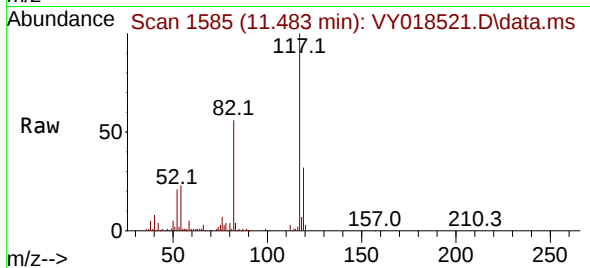
Tgt Ion: 95 Resp: 41048
Ion Ratio Lower Upper
95 100
174 79.4 0.0 175.6
176 73.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

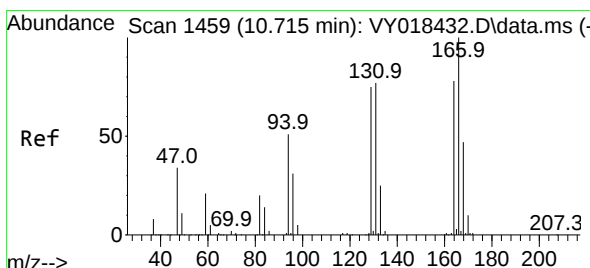
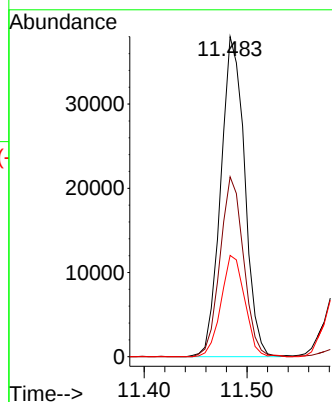
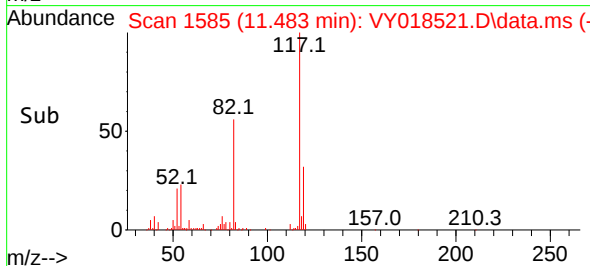
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:117 Resp: 61340
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 31.6 25.9 38.9

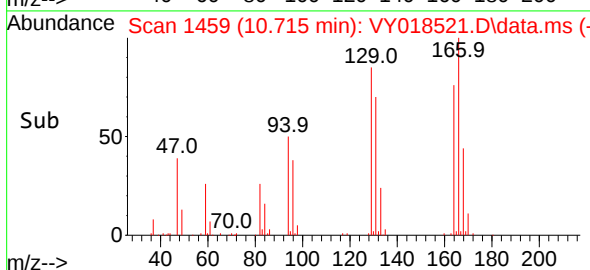
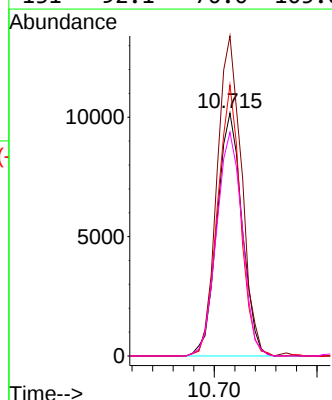
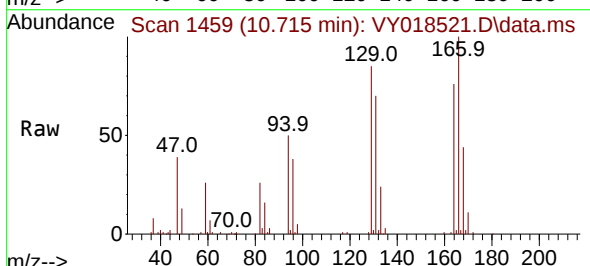
Manual Integrations
APPROVED

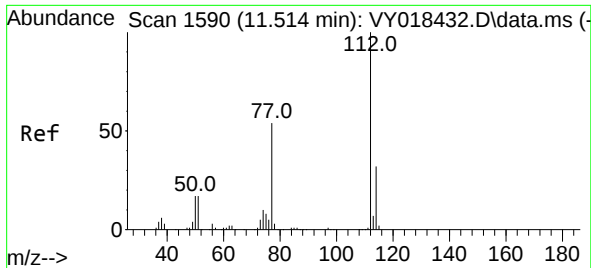
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#64
Tetrachloroethene
Concen: 19.106 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

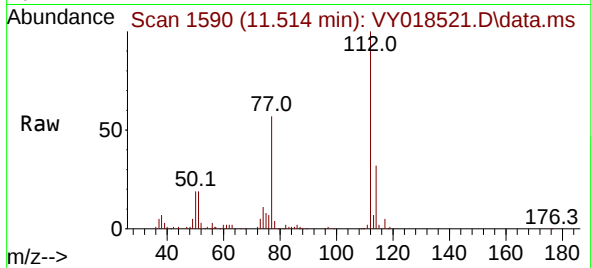
Tgt Ion:164 Resp: 17263
Ion Ratio Lower Upper
164 100
166 131.8 102.6 154.0
129 111.6 72.0 108.0#
131 92.1 70.0 105.0





#65
Chlorobenzene
Concen: 20.029 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

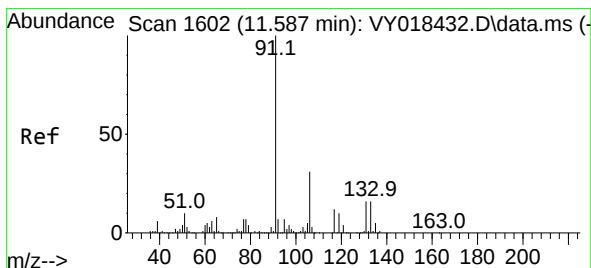
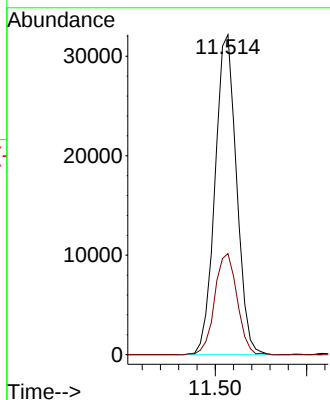
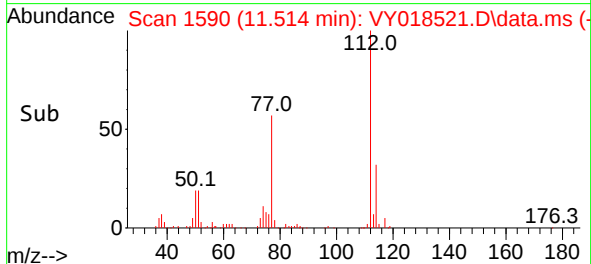
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



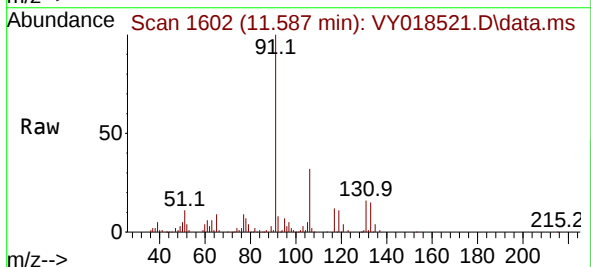
Tgt Ion:112 Resp: 5268
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6

Manual Integrations
APPROVED

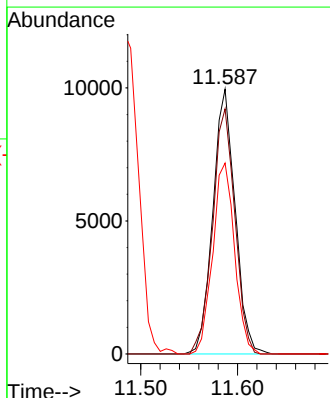
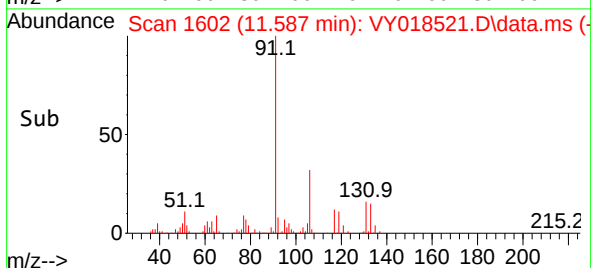
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

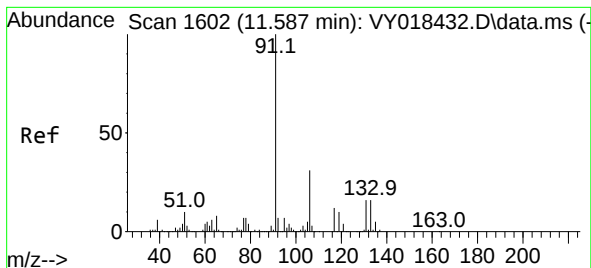


#66
1,1,1,2-Tetrachloroethane
Concen: 18.727 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



Tgt Ion:131 Resp: 15929
Ion Ratio Lower Upper
131 100
133 92.5 47.8 143.3
119 70.8 34.1 102.2





#67

Ethyl Benzene

Concen: 20.137 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 91 Resp: 96410

Ion Ratio Lower Upper

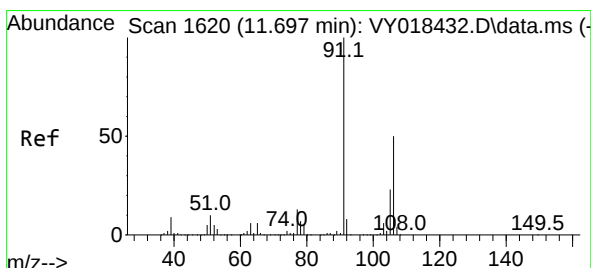
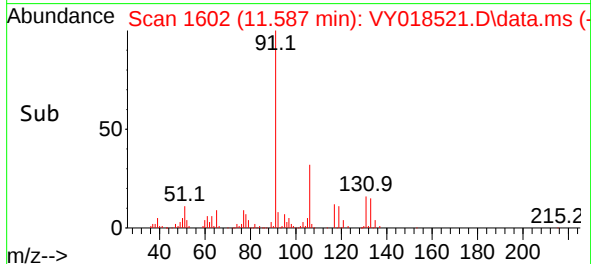
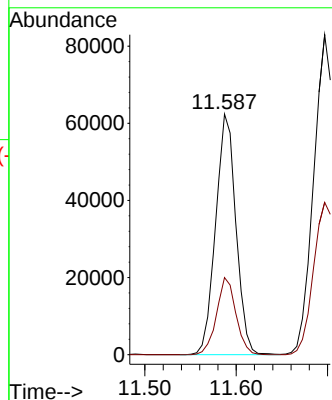
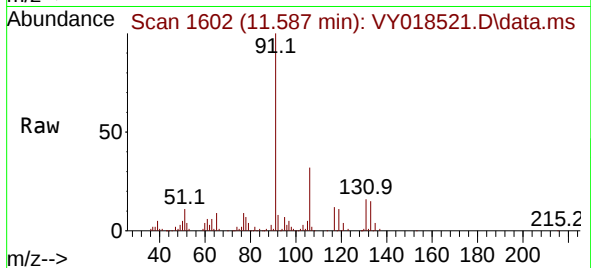
91 100

106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#68

m/p-Xylenes

Concen: 40.099 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018521.D

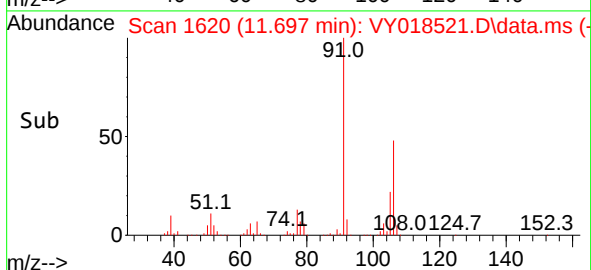
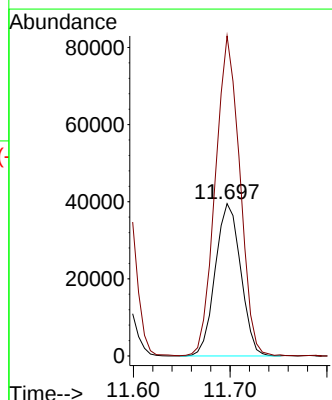
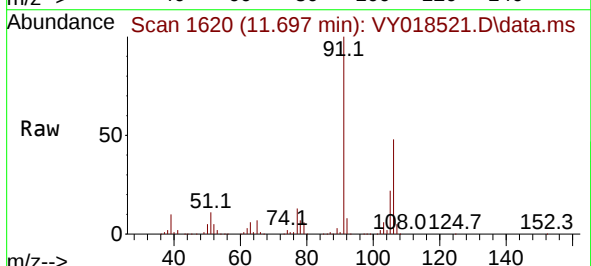
Acq: 07 Jun 2024 12:25

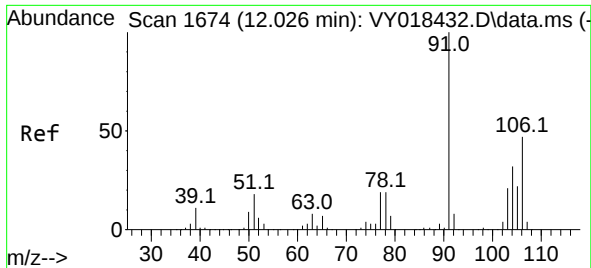
Tgt Ion:106 Resp: 72294

Ion Ratio Lower Upper

106 100

91 202.0 156.0 234.0





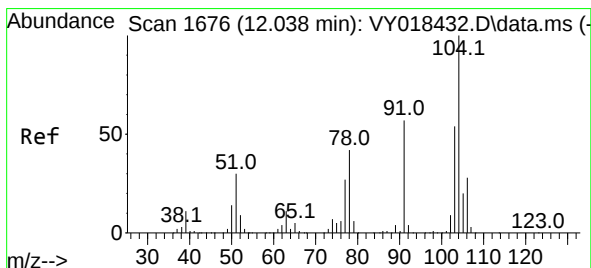
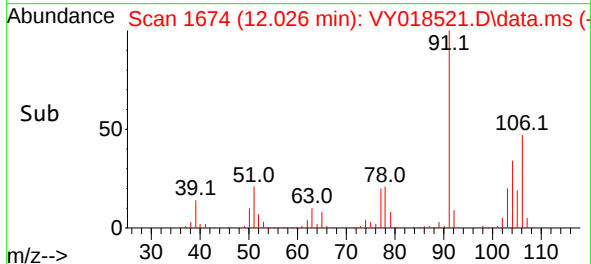
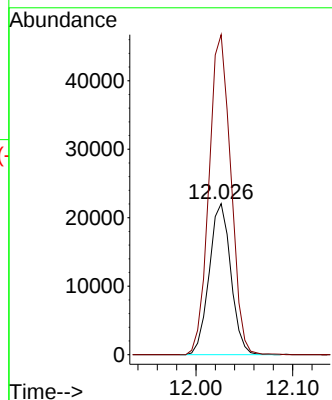
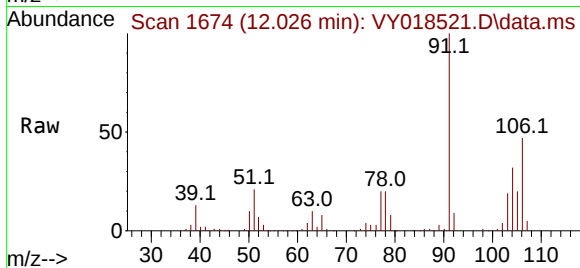
#69
o-Xylene
Concen: 19.733 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:106 Resp: 3424
Ion Ratio Lower Upper
106 100
91 214.0 103.6 310.8

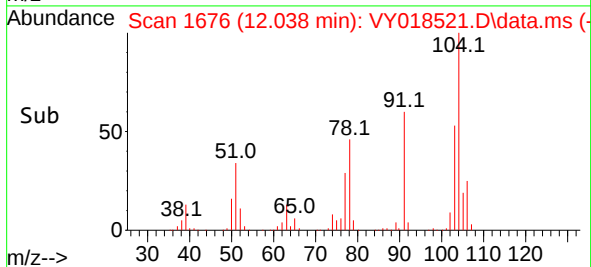
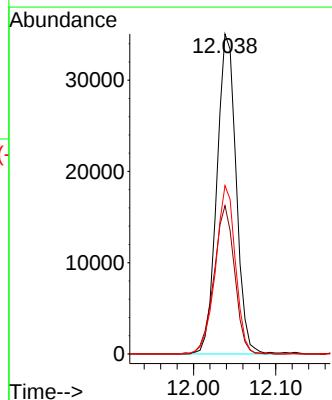
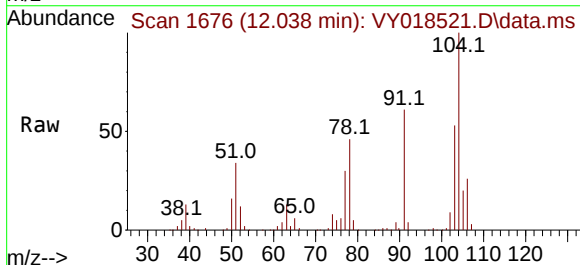
Manual Integrations
APPROVED

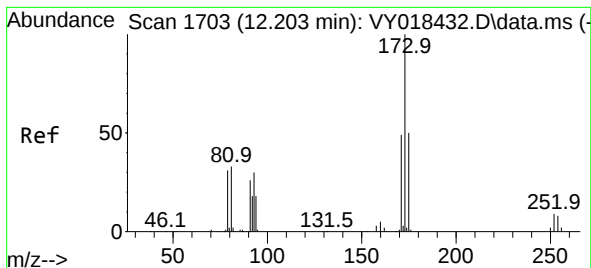
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70
Styrene
Concen: 20.186 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion:104 Resp: 57241
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 16.740 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

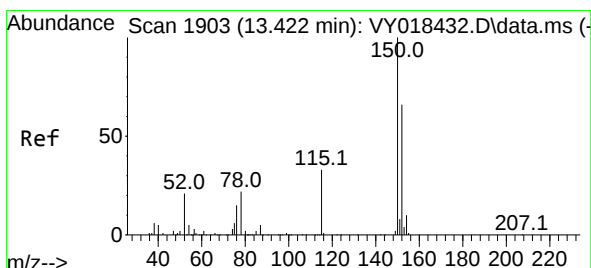
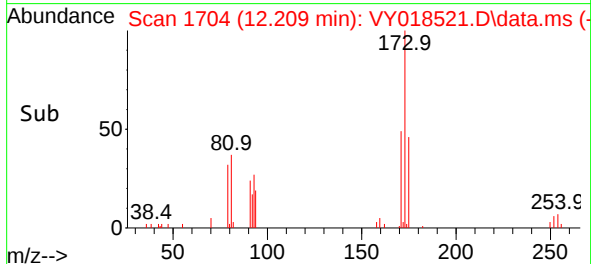
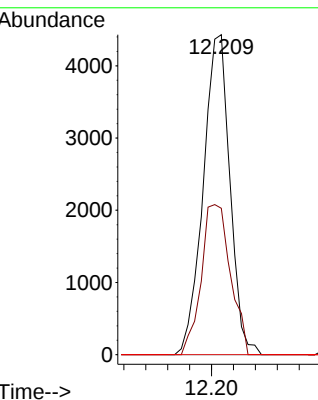
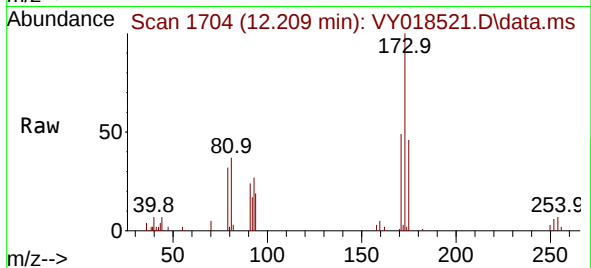
VY0607SBS01

Tgt Ion:	173	Resp:	750
Ion Ratio	Lower	Upper	
173	100		
175	51.3	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

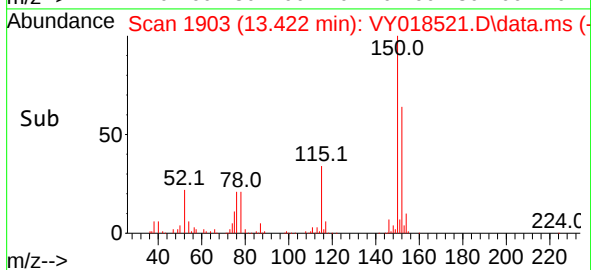
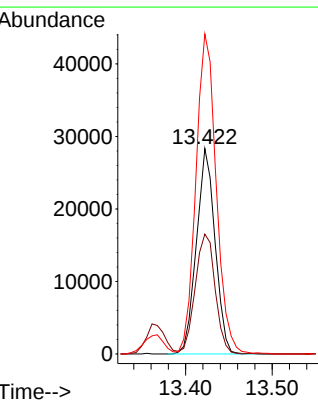
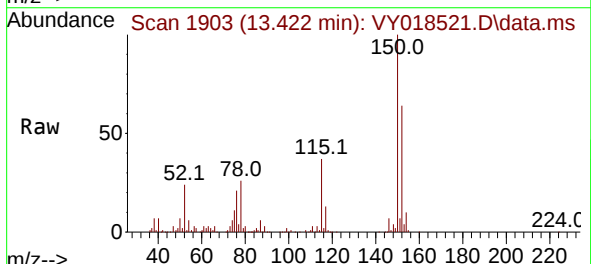
RT: 13.422 min Scan# 1903

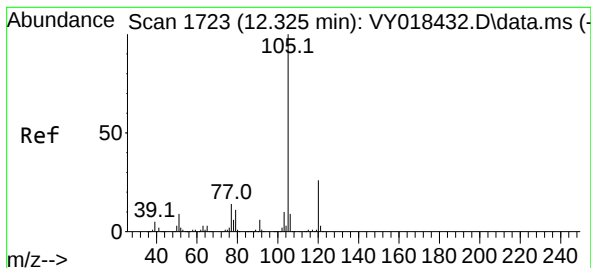
Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:	152	Resp:	42382
Ion Ratio	Lower	Upper	
152	100		
115	62.2	28.2	84.7
150	169.9	0.0	345.6





#73

Isopropylbenzene

Concen: 20.640 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:105 Resp: 90268

Ion Ratio Lower Upper

105 100

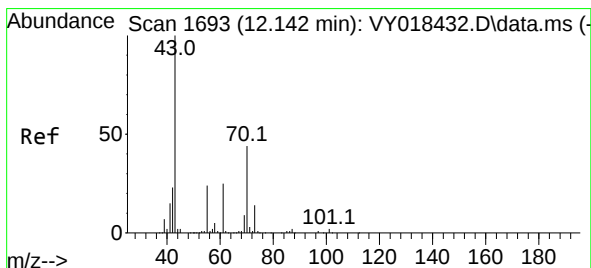
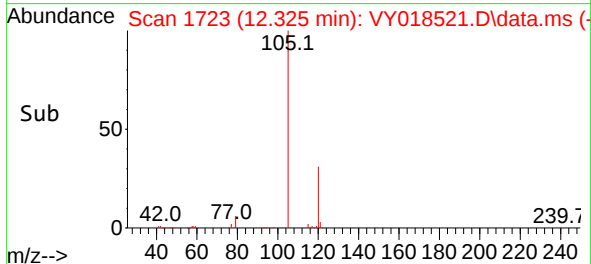
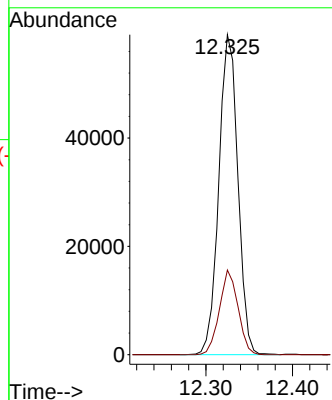
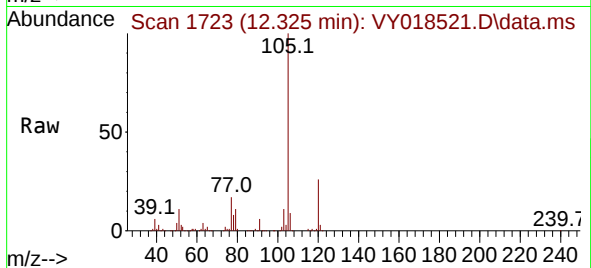
120 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#74

N-ethyl acetate

Concen: 22.249 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion: 43 Resp: 23686

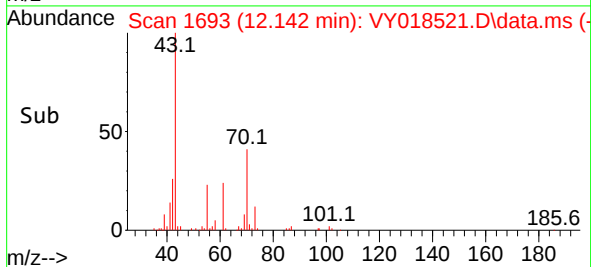
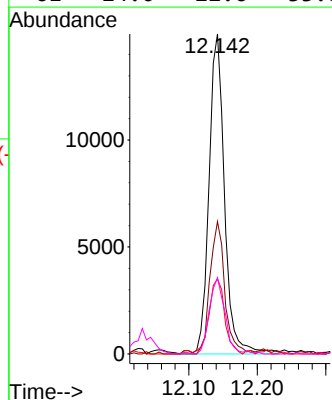
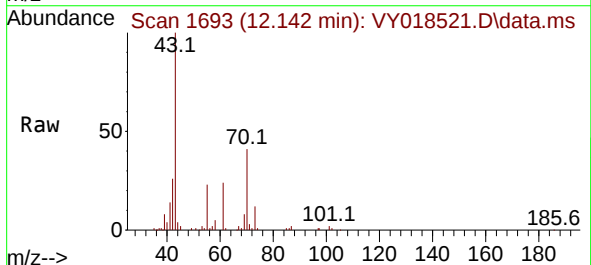
Ion Ratio Lower Upper

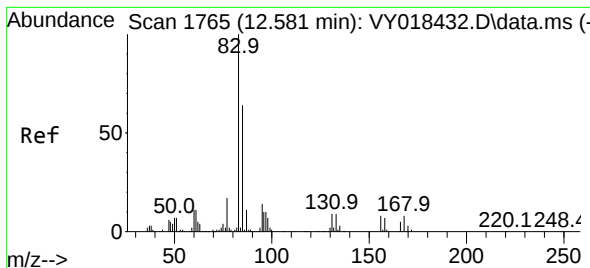
43 100

70 39.4 41.4 62.2#

55 24.1 23.3 34.9

61 24.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.589 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

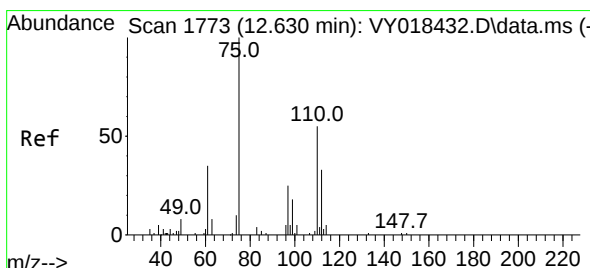
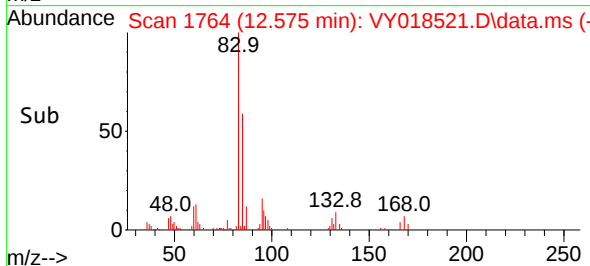
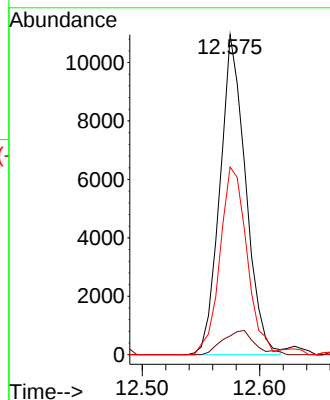
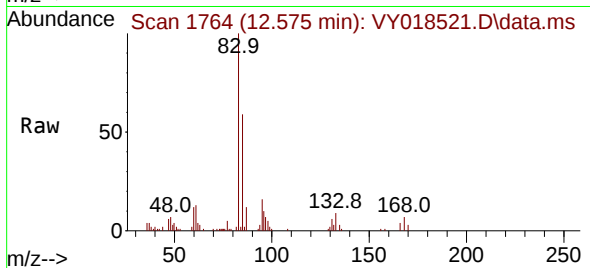
VY0607SBS01

Tgt Ion: 83	Resp: 1662
Ion Ratio	Lower Upper
83 100	
131 9.4	5.0 14.9
85 61.9	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#76

1,2,3-Trichloropropane

Concen: 19.268 ug/l m

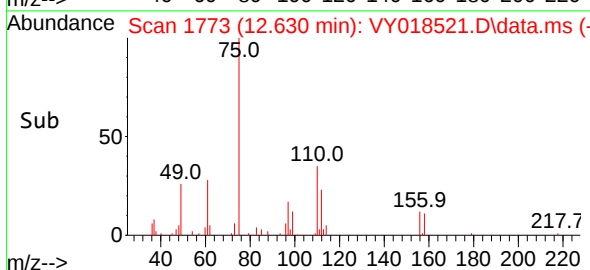
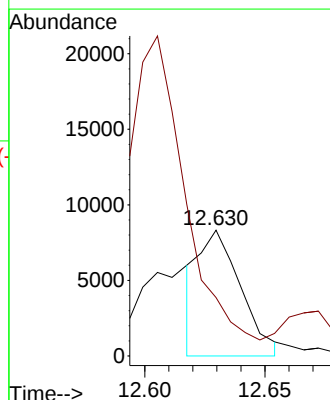
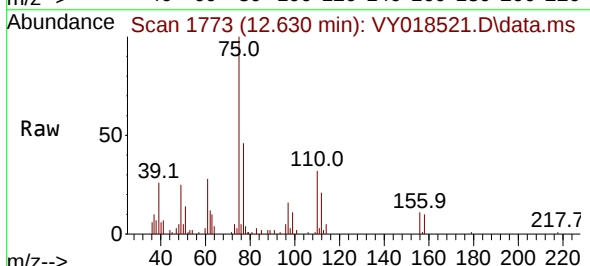
RT: 12.630 min Scan# 1773

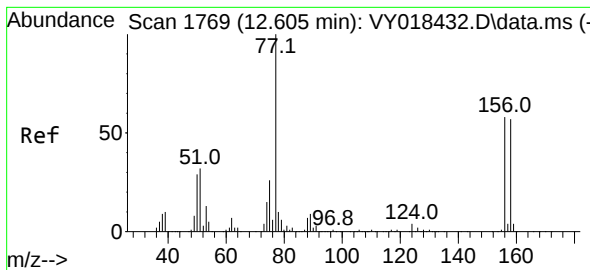
Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion: 75	Resp: 10126
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 19.612 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

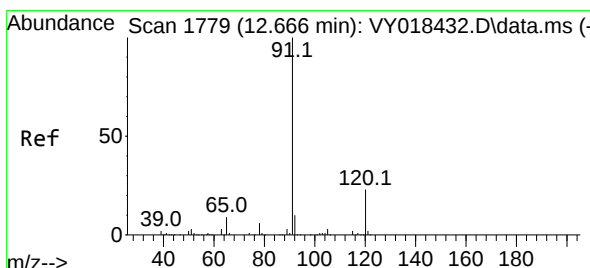
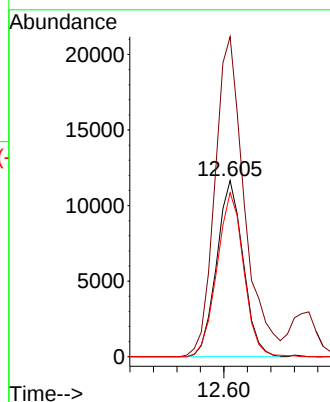
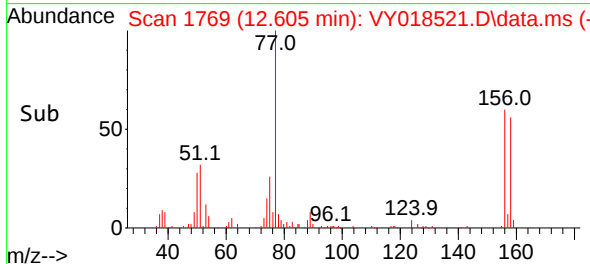
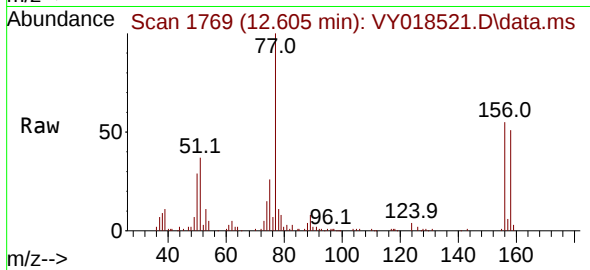
VY0607SBS01

Tgt Ion:	156	Resp:	1821
Ion Ratio	Lower	Upper	
156	100		
77	202.5	87.1	261.3
158	94.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#78

n-propylbenzene

Concen: 21.088 ug/l

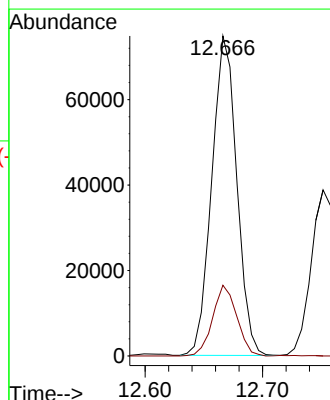
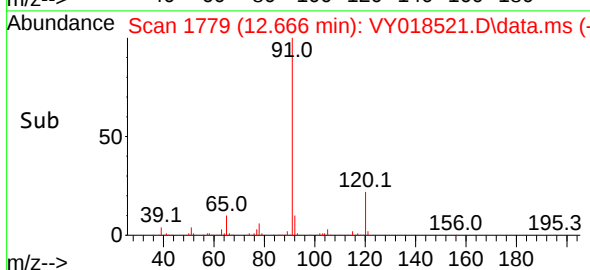
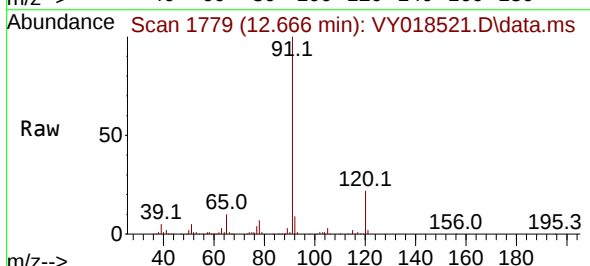
RT: 12.666 min Scan# 1779

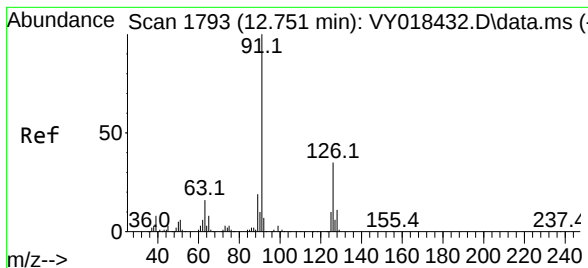
Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:	91	Resp:	110697
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4





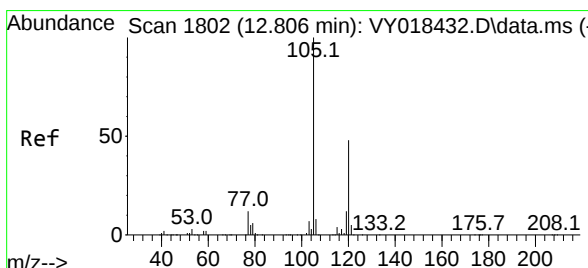
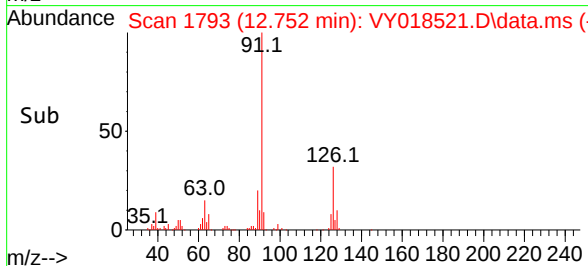
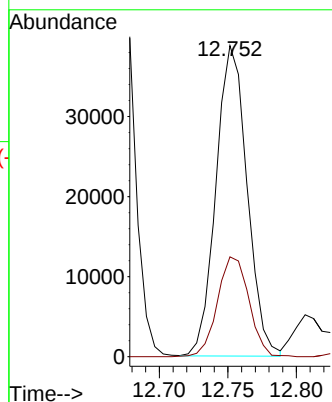
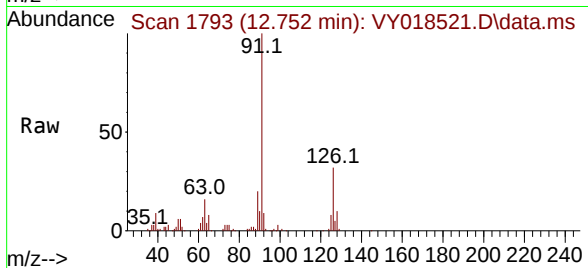
#79
2-Chlorotoluene
Concen: 21.474 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 91 Resp: 61280
Ion Ratio Lower Upper
91 100
126 32.6 17.8 53.5

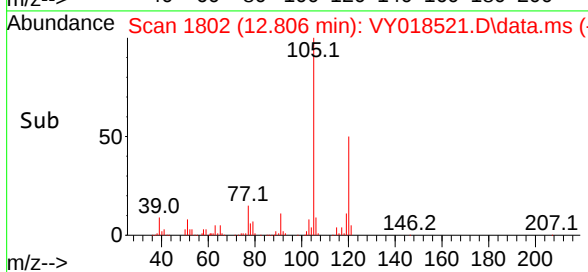
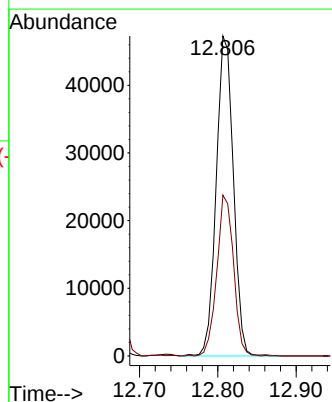
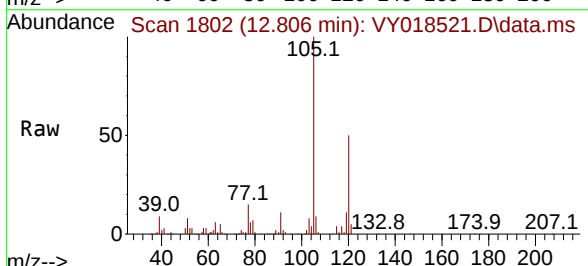
Manual Integrations
APPROVED

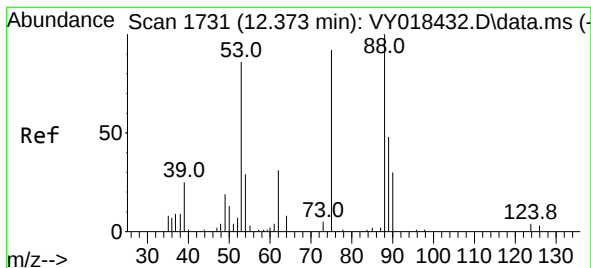
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.151 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

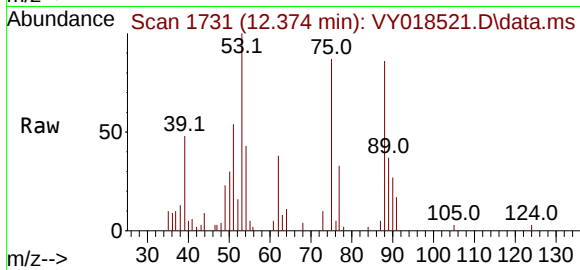
Tgt Ion:105 Resp: 72048
Ion Ratio Lower Upper
105 100
120 49.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.189 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

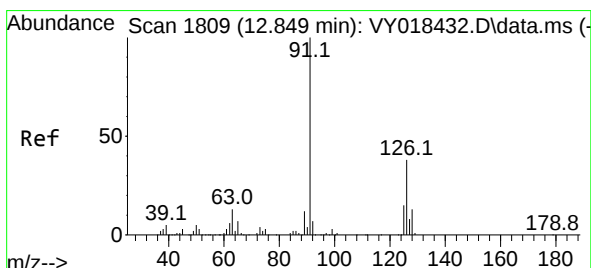
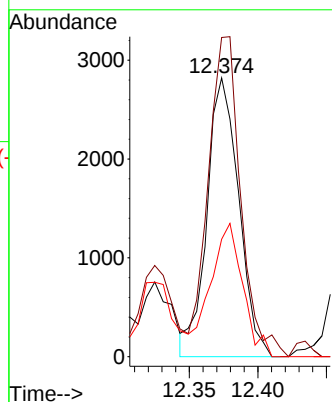
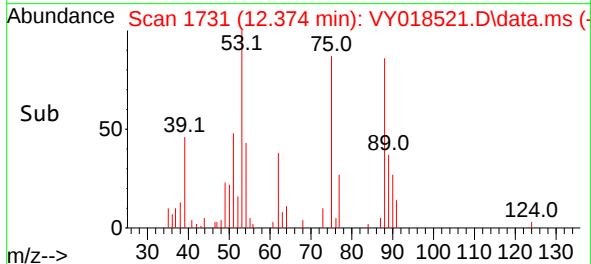
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 75 Resp: 4550
Ion Ratio Lower Upper
75 100
53 117.1 66.8 100.2
89 48.6 35.8 53.6

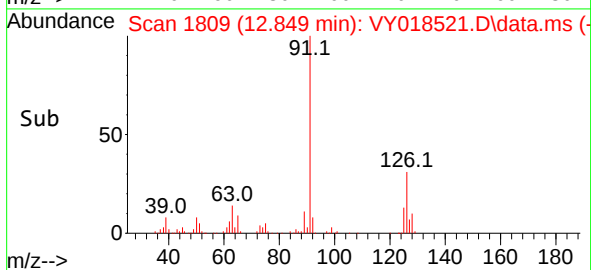
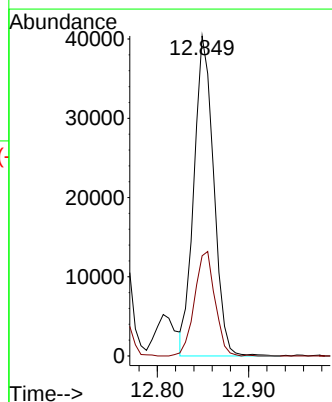
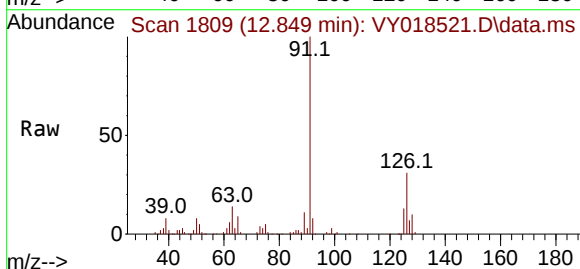
Manual Integrations
APPROVED

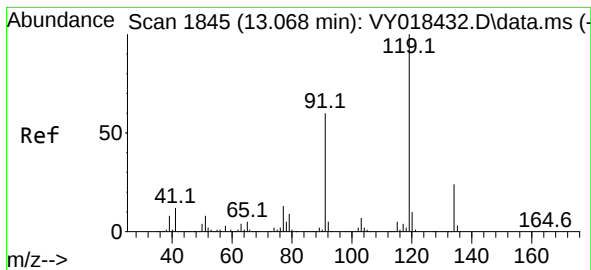
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#82
4-Chlorotoluene
Concen: 21.130 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

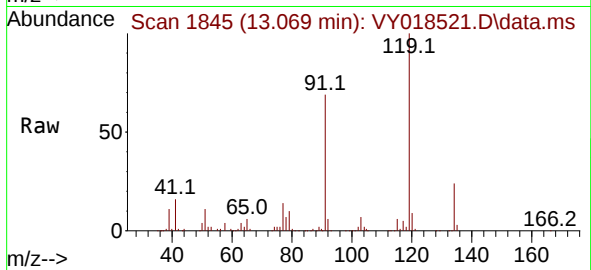
Tgt Ion: 91 Resp: 60676
Ion Ratio Lower Upper
91 100
126 33.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.729 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

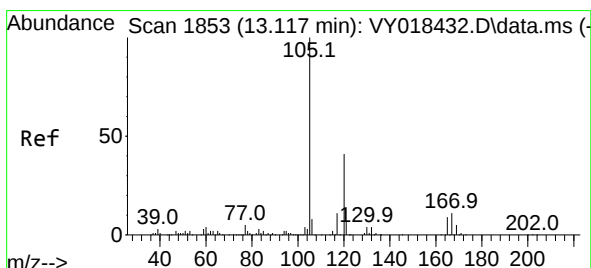
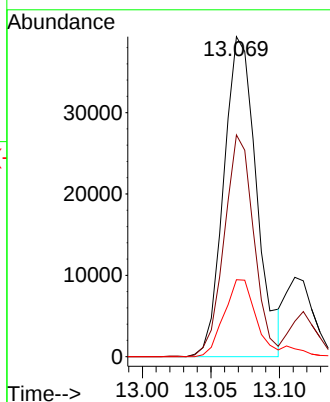
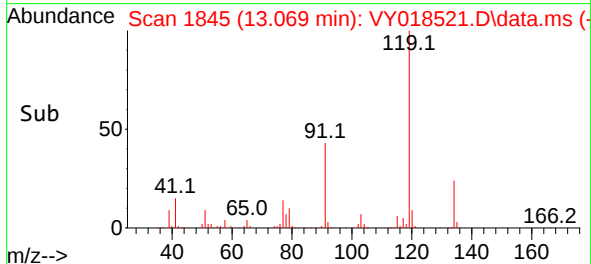
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



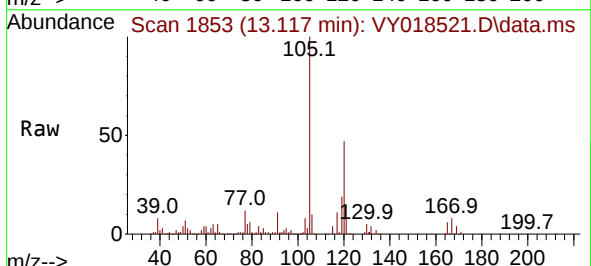
Tgt Ion:119 Resp: 65292
Ion Ratio Lower Upper
119 100
91 63.1 31.3 93.8
134 25.4 13.4 40.1

Manual Integrations
APPROVED

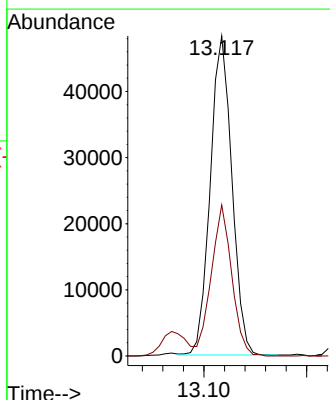
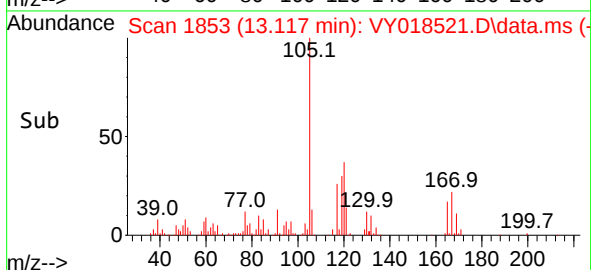
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

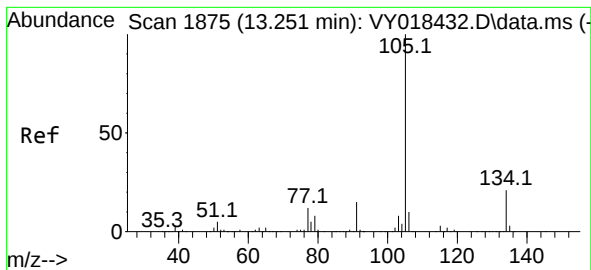


#84
1,2,4-Trimethylbenzene
Concen: 21.136 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



Tgt Ion:105 Resp: 70485
Ion Ratio Lower Upper
105 100
120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.734 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:105 Resp: 96179

Ion Ratio Lower Upper

105 100

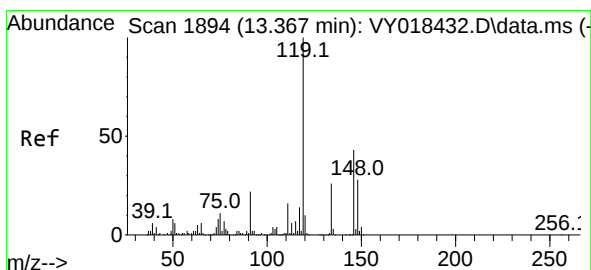
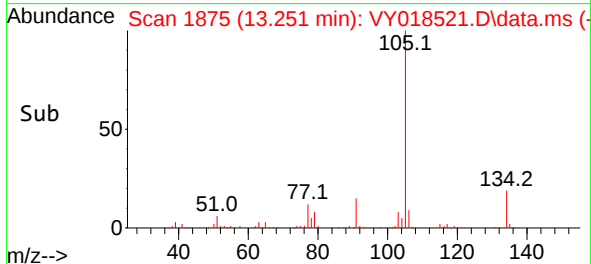
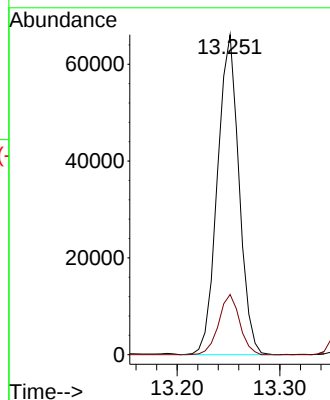
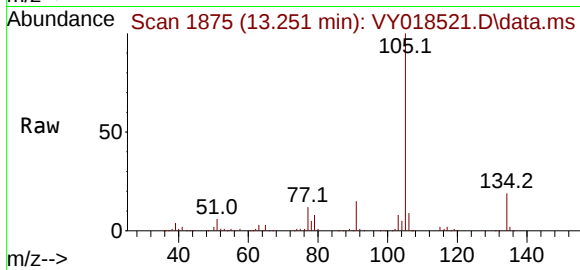
134 18.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#86

p-Isopropyltoluene

Concen: 20.332 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

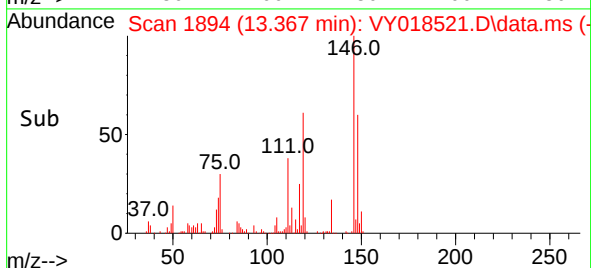
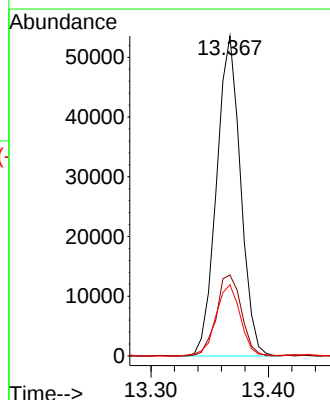
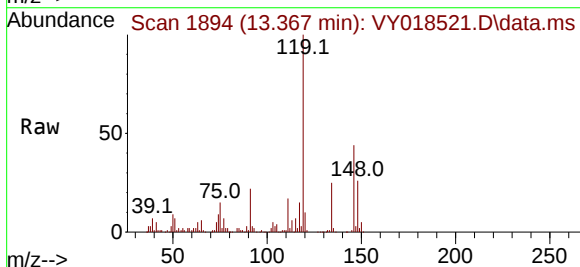
Tgt Ion:119 Resp: 76119

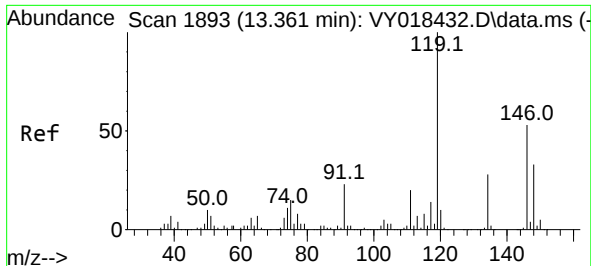
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.328 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

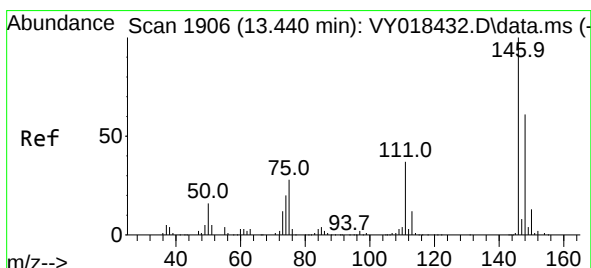
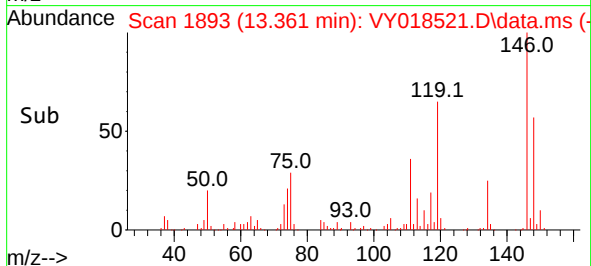
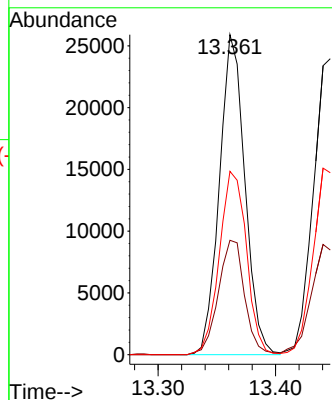
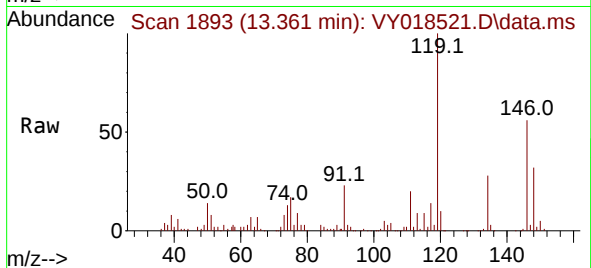
VY0607SBS01

Tgt Ion:146	Resp:	3906
Ion Ratio	Lower	Upper
146	100	
111	36.9	19.0 57.0
148	61.0	31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#88

1,4-Dichlorobenzene

Concen: 20.773 ug/l

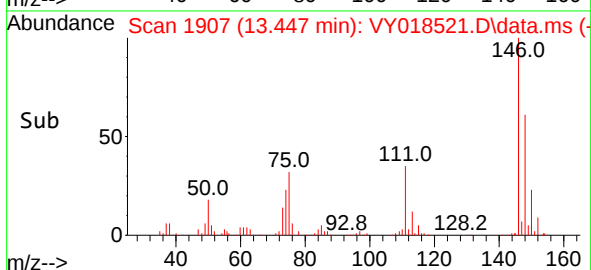
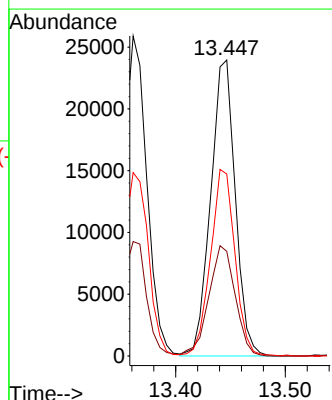
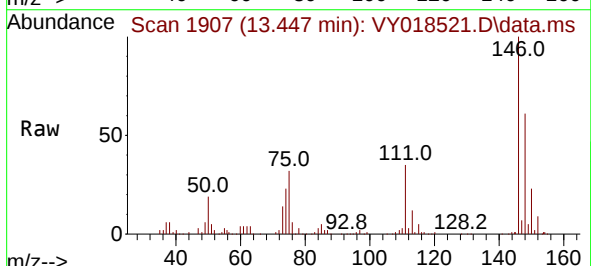
RT: 13.447 min Scan# 1907

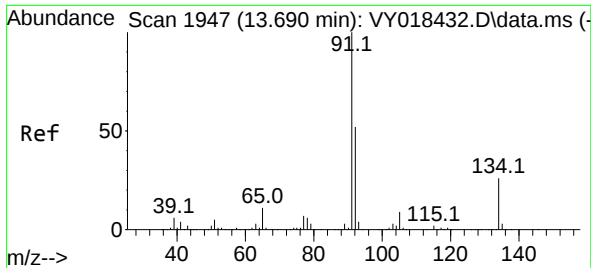
Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:146	Resp:	37381
Ion Ratio	Lower	Upper
146	100	
111	39.8	18.4 55.4
148	62.8	32.4 97.2





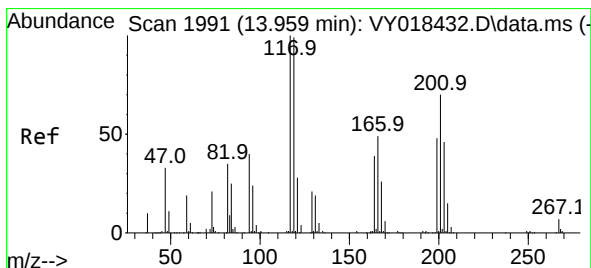
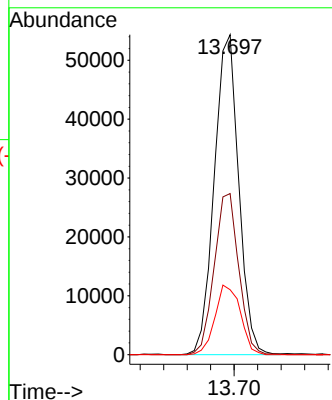
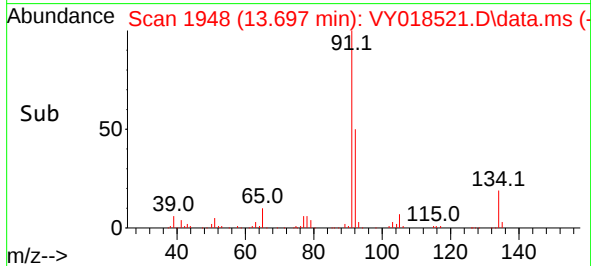
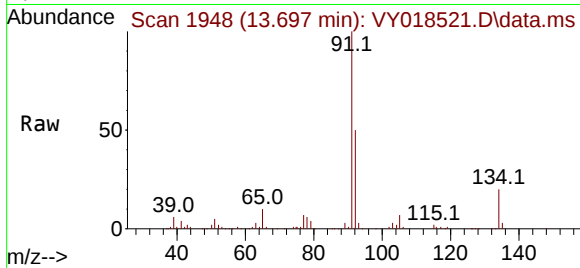
#89
n-Butylbenzene
Concen: 22.042 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 91 Resp: 7841
Ion Ratio Lower Upper
91 100
92 50.6 26.6 79.7
134 22.6 12.9 38.7

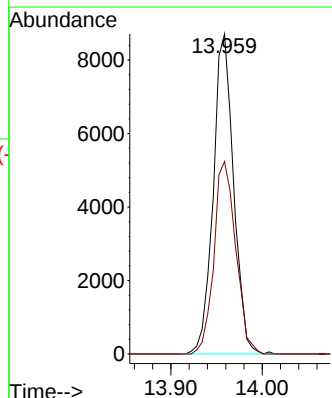
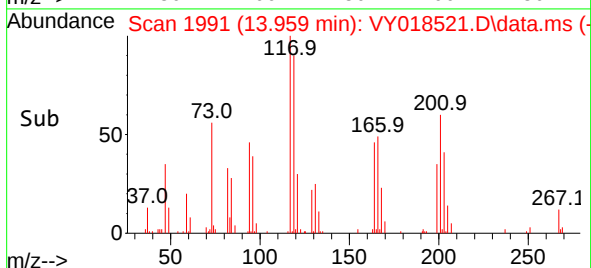
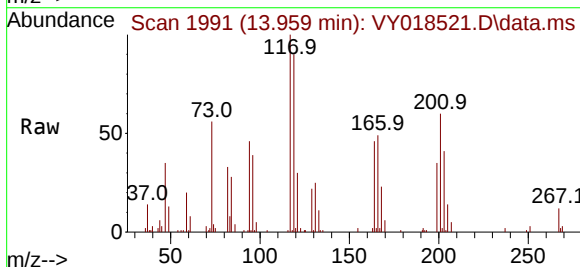
Manual Integrations
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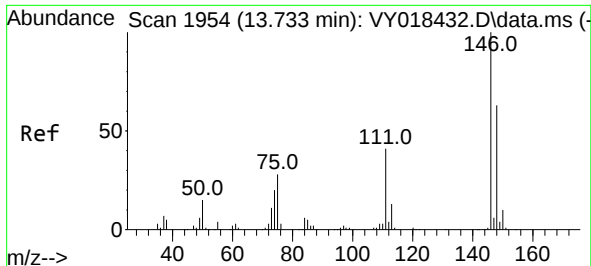
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#90
Hexachloroethane
Concen: 19.184 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion:117 Resp: 13462
Ion Ratio Lower Upper
117 100
201 64.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.476 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

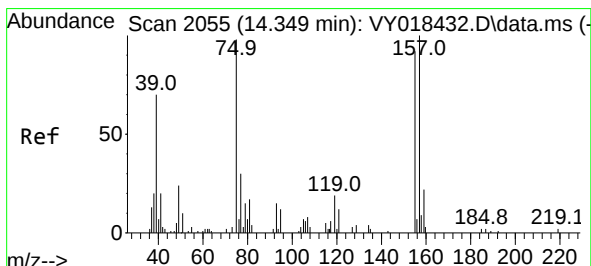
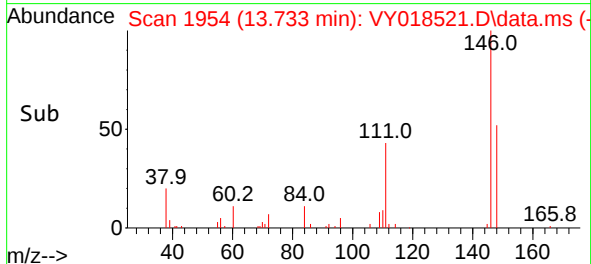
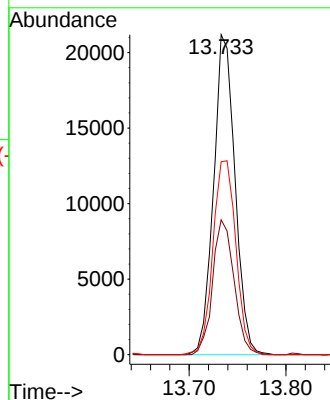
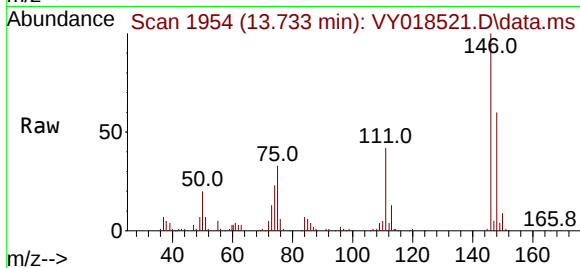
VY0607SBS01

Tgt Ion:	146	Resp:	3263
Ion Ratio	Lower	Upper	
146	100		
111	42.1	19.9	59.7
148	64.9	31.8	95.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.581 ug/l

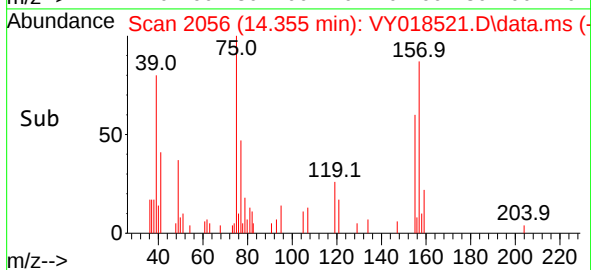
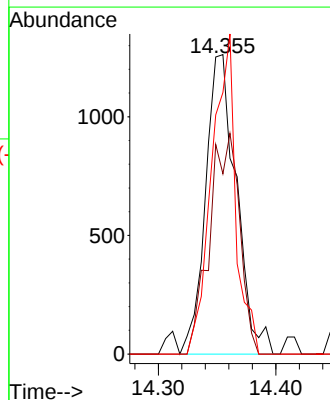
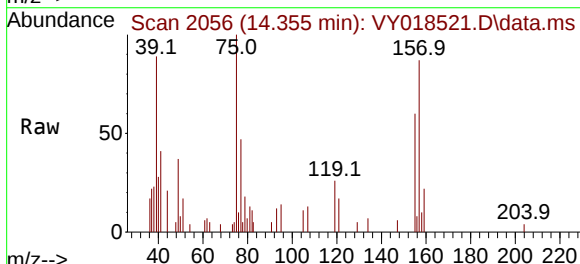
RT: 14.355 min Scan# 2056

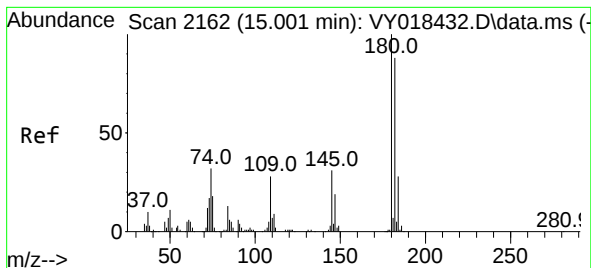
Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:	75	Resp:	2294
Ion Ratio	Lower	Upper	
75	100		
155	72.0	48.6	145.8
157	83.6	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.752 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018521.D

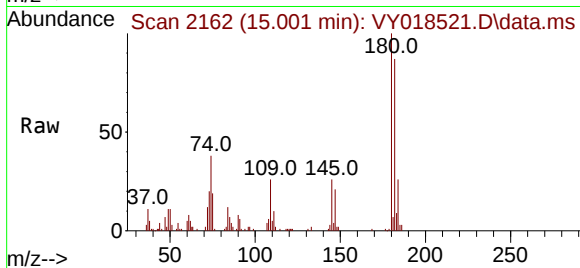
Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

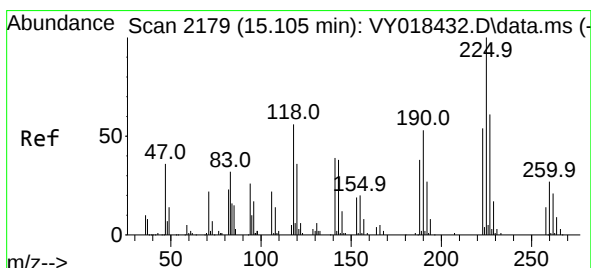
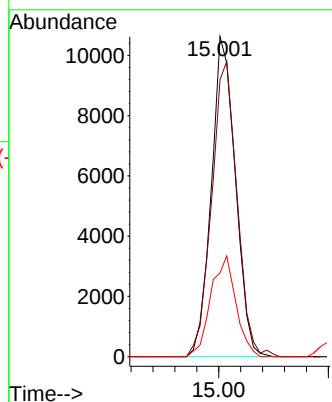
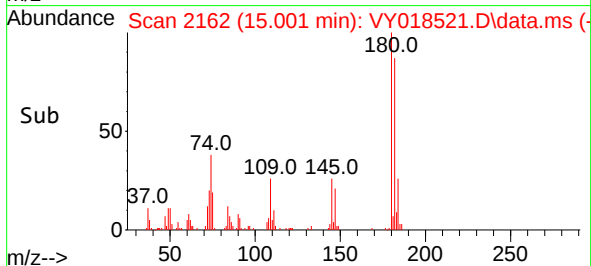


Tgt Ion:180	Resp:	1616
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.9 143.8
145	32.9	14.2 42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#94

Hexachlorobutadiene

Concen: 18.867 ug/l

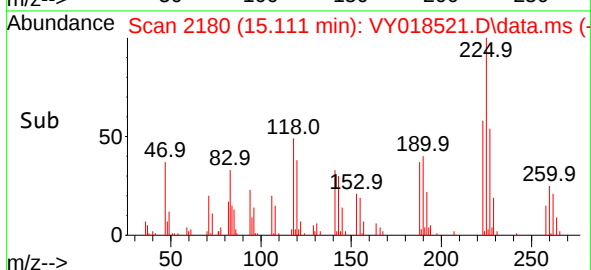
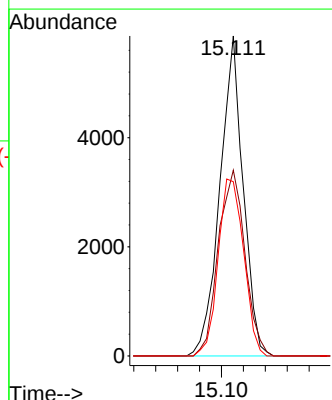
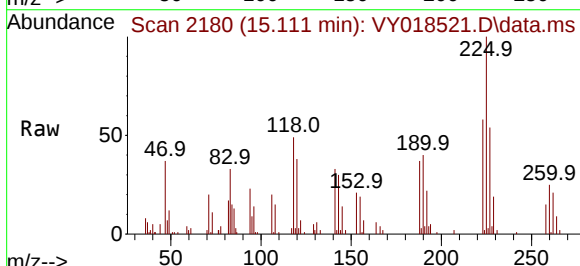
RT: 15.111 min Scan# 2180

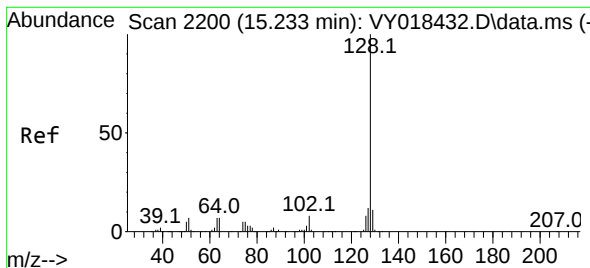
Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:225	Resp:	8638
Ion Ratio	Lower	Upper
225	100	
223	66.4	30.4 91.2
227	60.9	31.9 95.9





#95

Naphthalene

Concen: 18.719 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

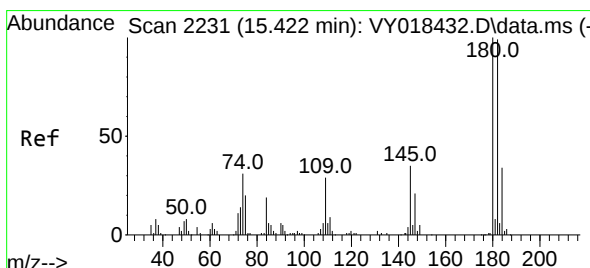
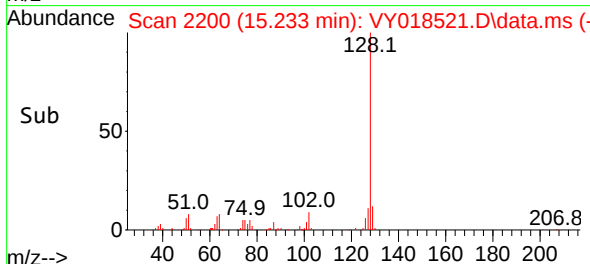
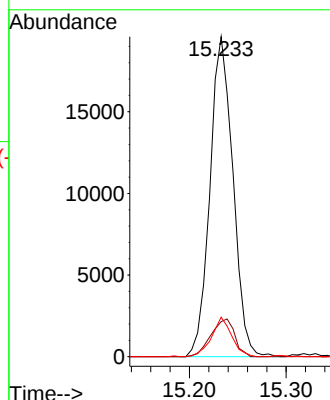
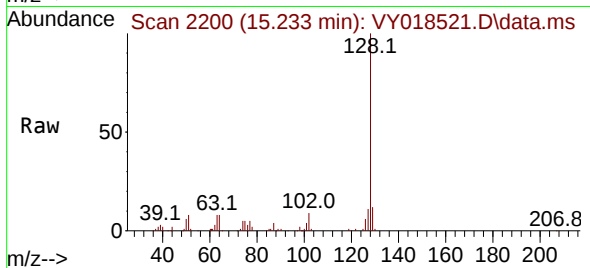
VY0607SBS01

Tgt Ion:	128	Resp:	32408
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.318 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:	180	Resp:	14090
Ion Ratio	Lower	Upper	
180	100		
182	90.4	47.6	142.9
145	33.2	15.4	46.1

