

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018760.D
 Acq On : 10 Jul 2024 11:39
 Operator : SY/MD
 Sample : VY0710SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0710SBS01

Quant Time: Jul 11 02:20:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
 Supervised By :Semsettin Yesilyurt 07/11/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	109779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	171134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	149629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61021	56.488	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.980%			
35) Dibromofluoromethane	7.704	113	59890	55.875	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.760%			
50) Toluene-d8	10.173	98	225376	55.500	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.000%			
62) 4-Bromofluorobenzene	12.477	95	76830	55.402	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19724	21.442	ug/l	97
3) Chloromethane	2.107	50	29912	21.398	ug/l	100
4) Vinyl Chloride	2.235	62	36929	22.584	ug/l	98
5) Bromomethane	2.631	94	26346	23.423	ug/l	94
6) Chloroethane	2.772	64	23540	22.158	ug/l	90
7) Trichlorofluoromethane	3.101	101	48193	22.554	ug/l	93
8) Diethyl Ether	3.509	74	12618	24.228	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	24582	22.422	ug/l	97
10) Methyl Iodide	4.070	142	23978	20.310	ug/l	93
11) Tert butyl alcohol	4.930	59	10534	96.263	ug/l	99
12) 1,1-Dichloroethene	3.851	96	23272	21.942	ug/l	99
13) Acrolein	3.716	56	9040	103.110	ug/l	95
14) Allyl chloride	4.454	41	29413	22.385	ug/l	92
15) Acrylonitrile	5.149	53	24047	117.042	ug/l	98
16) Acetone	3.924	43	20591	103.391	ug/l	90
17) Carbon Disulfide	4.168	76	66245	22.306	ug/l	98
18) Methyl Acetate	4.460	43	12817	22.149	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	56601	23.005	ug/l	98
20) Methylene Chloride	4.692	84	30405	24.418	ug/l	94
21) trans-1,2-Dichloroethene	5.192	96	25349	22.645	ug/l	95
22) Diisopropyl ether	6.100	45	64978	22.734	ug/l	96
23) Vinyl Acetate	6.039	43	261843	116.285	ug/l	97
24) 1,1-Dichloroethane	5.997	63	41612	22.803	ug/l	97
25) 2-Butanone	6.972	43	31464	112.709	ug/l	91
26) 2,2-Dichloropropane	6.966	77	36271	21.421	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	30016	23.031	ug/l	99
28) Bromochloromethane	7.313	49	16140	22.021	ug/l	94
29) Tetrahydrofuran	7.338	42	20393	119.157	ug/l	94
30) Chloroform	7.490	83	45936	22.586	ug/l	94
31) Cyclohexane	7.771	56	36296	21.870	ug/l	98
32) 1,1,1-Trichloroethane	7.685	97	42983	22.728	ug/l	99
36) 1,1-Dichloropropene	7.905	75	32641	22.067	ug/l	99
37) Ethyl Acetate	7.057	43	13798	22.442	ug/l	96
38) Carbon Tetrachloride	7.893	117	40338	22.642	ug/l	96
39) Methylcyclohexane	9.179	83	42903	22.633	ug/l	95
40) Benzene	8.149	78	96514	22.492	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	7328m	20.905	ug/l	
42) 1,2-Dichloroethane	8.222	62	27969	23.281	ug/l	98
43) Isopropyl Acetate	8.264	43	27595	22.556	ug/l #	78
44) Trichloroethene	8.929	130	28693	23.393	ug/l	99
45) 1,2-Dichloropropane	9.209	63	21085	22.565	ug/l	96
46) Dibromomethane	9.301	93	14419	23.807	ug/l	97
47) Bromodichloromethane	9.490	83	34595	22.864	ug/l	92
48) Methyl methacrylate	9.283	41	13267	23.858	ug/l #	85
49) 1,4-Dioxane	9.283	88	3329	468.885	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	73416	117.536	ug/l	92
52) Toluene	10.240	92	63317	22.201	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	28210	21.594	ug/l	97
54) cis-1,3-Dichloropropene	9.917	75	34824	22.722	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	17293	22.547	ug/l	98
56) Ethyl methacrylate	10.502	69	24354	24.119	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	30302	23.833	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	51568	106.895	ug/l	92
59) 2-Hexanone	10.825	43	49613	113.534	ug/l	92
60) Dibromochloromethane	10.977	129	23357	22.164	ug/l	99
61) 1,2-Dibromoethane	11.087	107	17662	23.687	ug/l	97
64) Tetrachloroethene	10.715	164	28139	23.234	ug/l	96
65) Chlorobenzene	11.514	112	72334	22.916	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.587	131	23738	21.828	ug/l	96
67) Ethyl Benzene	11.587	91	122997	22.244	ug/l	98
68) m/p-Xylenes	11.697	106	96348	44.402	ug/l	98
69) o-Xylene	12.026	106	45211	22.162	ug/l	97
70) Styrene	12.038	104	76130	22.366	ug/l	97
71) Bromoform	12.203	173	13128	22.146	ug/l #	99
73) Isopropylbenzene	12.325	105	122367	21.950	ug/l	99
74) N-amyl acetate	12.142	43	23977	21.031	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	19969	22.722	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	13448m	22.541	ug/l	
77) Bromobenzene	12.605	156	29128	21.887	ug/l	93
78) n-propylbenzene	12.666	91	143189	21.629	ug/l	96
79) 2-Chlorotoluene	12.751	91	81061	21.776	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	97736	21.427	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5657	21.222	ug/l #	81
82) 4-Chlorotoluene	12.849	91	83885	21.884	ug/l	99
83) tert-Butylbenzene	13.068	119	90441	21.476	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	99145	21.873	ug/l	98
85) sec-Butylbenzene	13.251	105	128249	21.456	ug/l	97
86) p-Isopropyltoluene	13.367	119	113711	22.036	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	56429	21.588	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	56710	21.890	ug/l	98
89) n-Butylbenzene	13.690	91	102380	21.884	ug/l	97
90) Hexachloroethane	13.959	117	20068	20.911	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	48984	21.694	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3094	21.727	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	28650	20.786	ug/l	96
94) Hexachlorobutadiene	15.111	225	17101	21.525	ug/l	98
95) Naphthalene	15.233	128	52742	22.306	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	25523	21.642	ug/l	98

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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

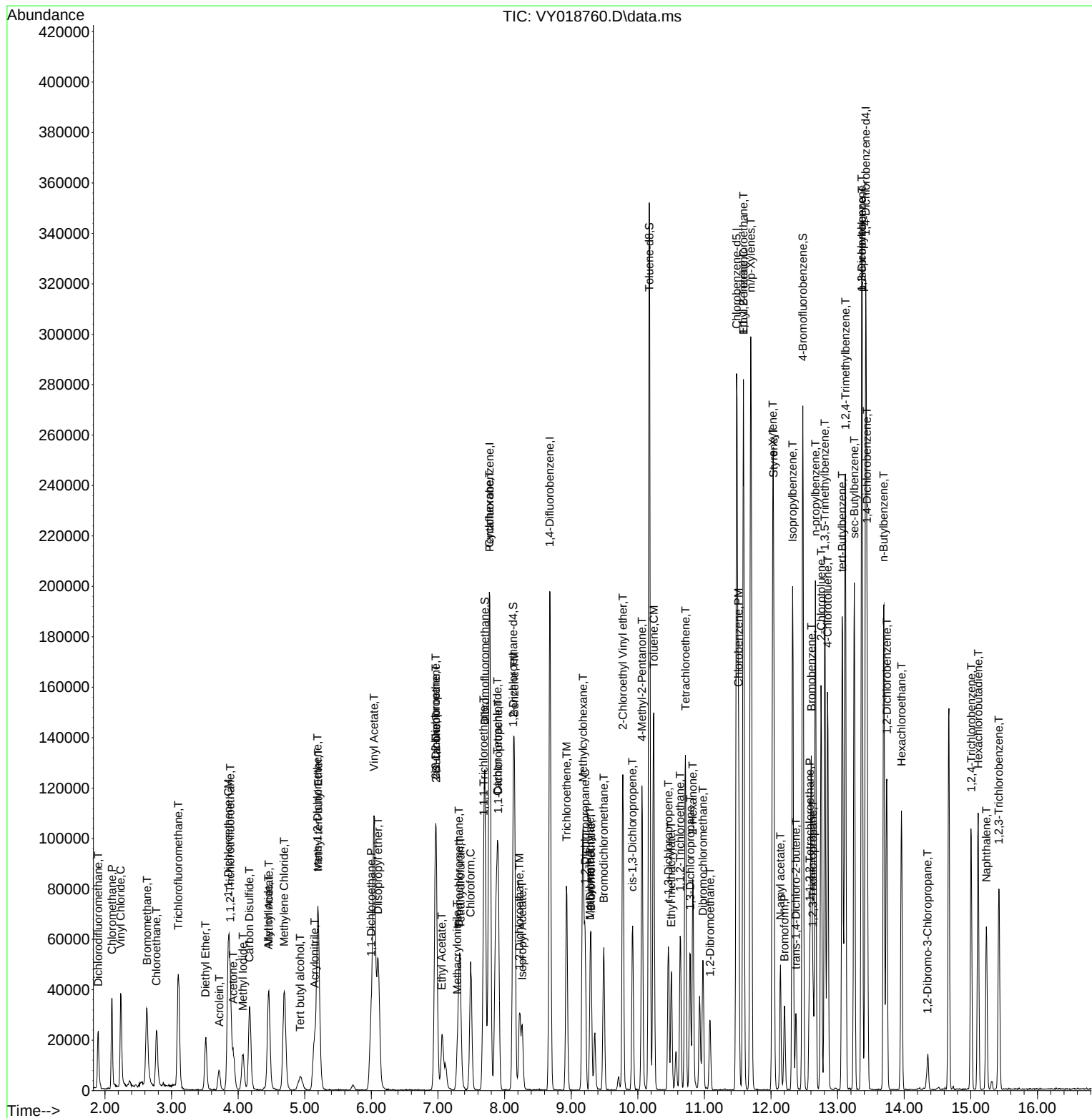
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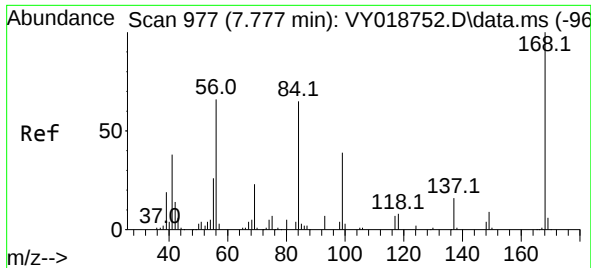
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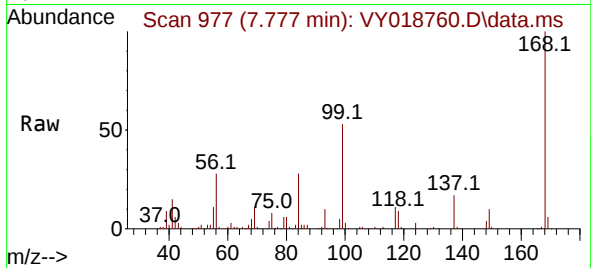
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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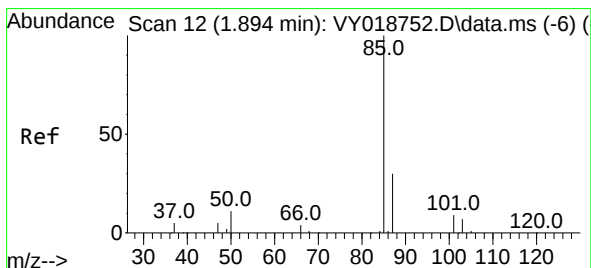
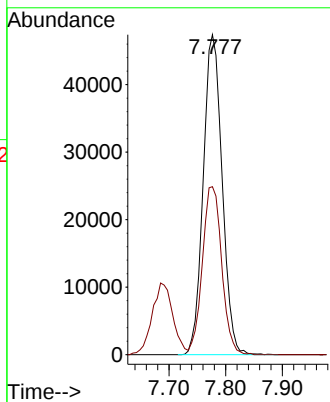
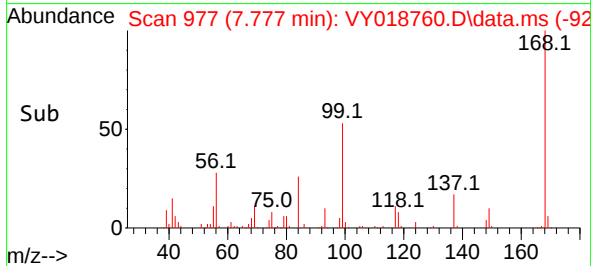
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ClientSampleId :
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Tgt Ion:168 Resp: 109779
Ion Ratio Lower Upper
168 100
99 52.5 39.1 58.7

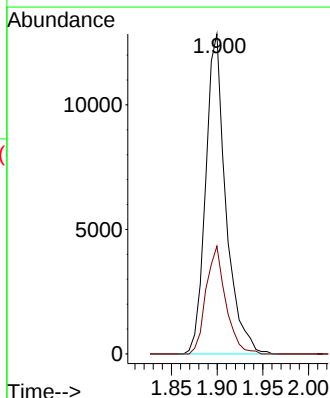
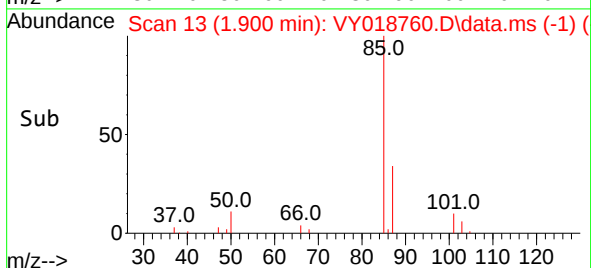
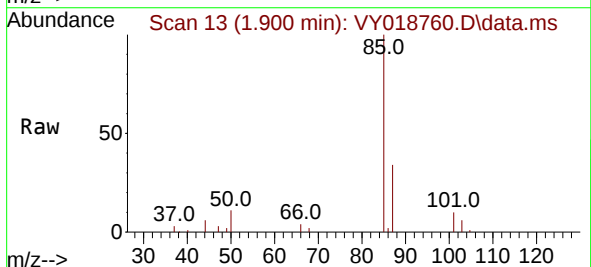
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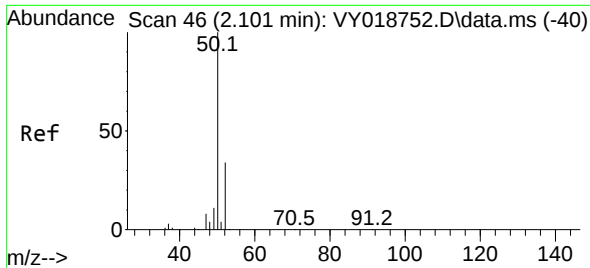
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#2
Dichlorodifluoromethane
Concen: 21.442 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

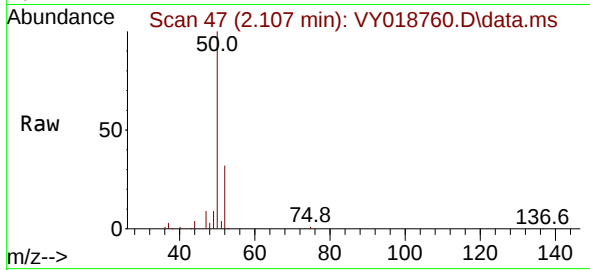
Tgt Ion: 85 Resp: 19724
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 21.398 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

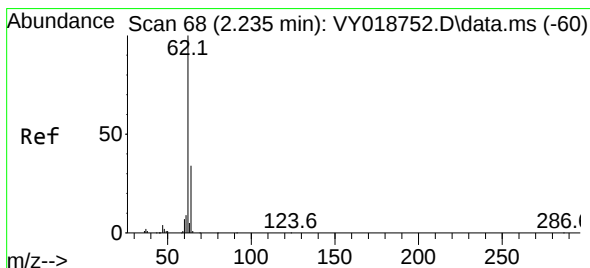
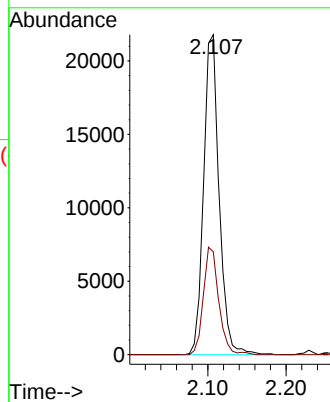
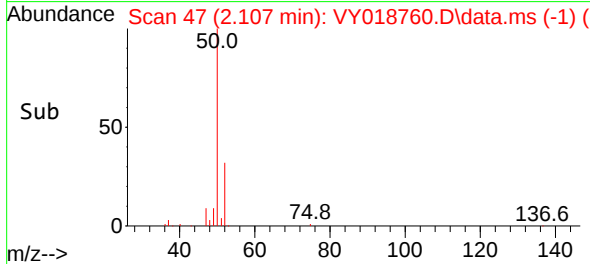
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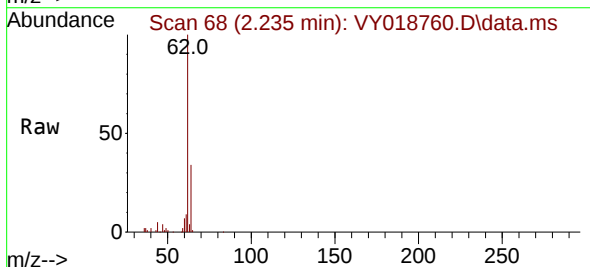
Tgt Ion: 50 Resp: 2991
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

Manual Integrations
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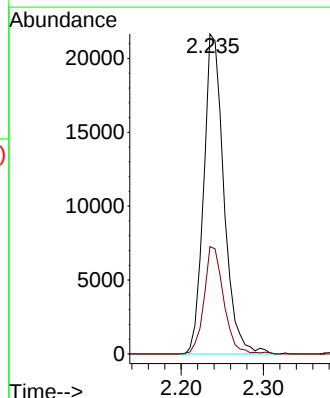
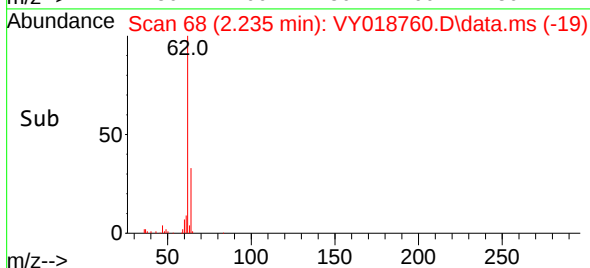
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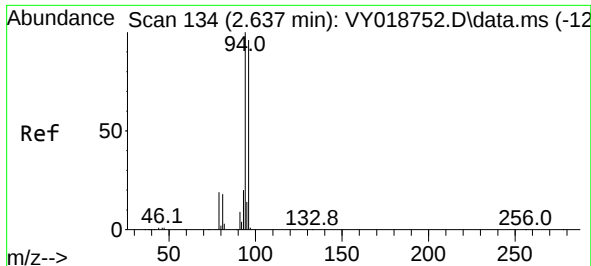


#4
Vinyl Chloride
Concen: 22.584 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39



Tgt Ion: 62 Resp: 36929
Ion Ratio Lower Upper
62 100
64 33.5 26.1 39.1





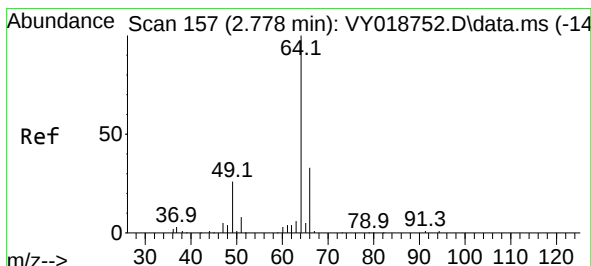
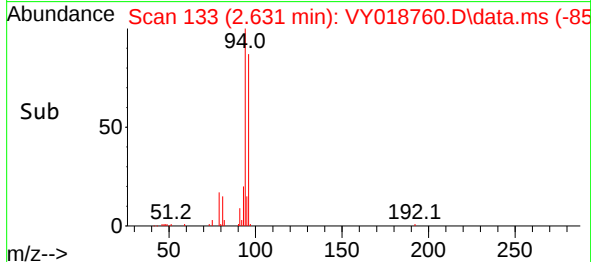
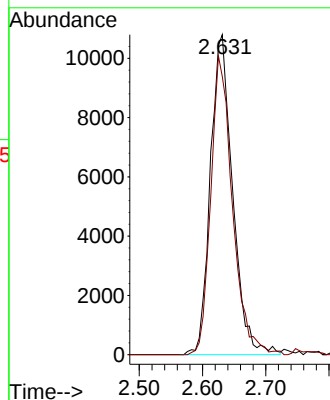
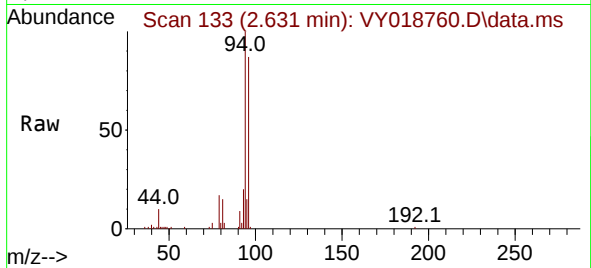
#5
Bromomethane
Concen: 23.423 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018760.D
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Instrument :
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Tgt Ion: 94 Resp: 26340
Ion Ratio Lower Upper
94 100
96 87.0 74.1 111.1

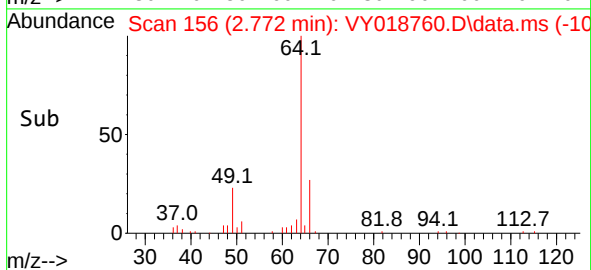
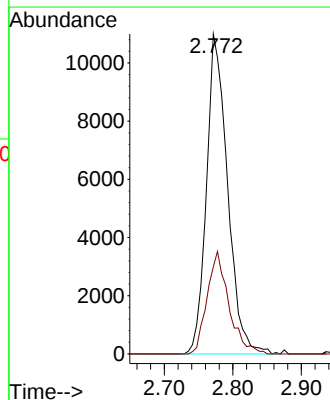
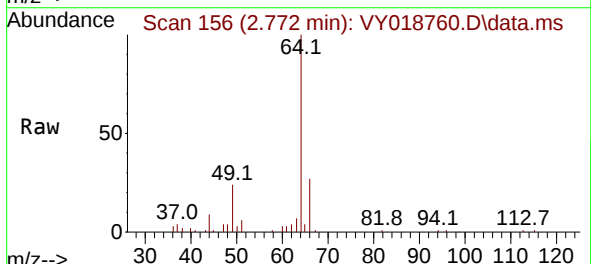
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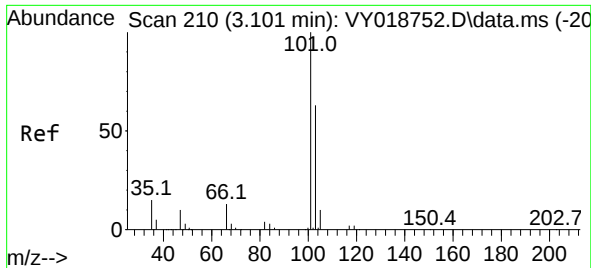
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#6
Chloroethane
Concen: 22.158 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

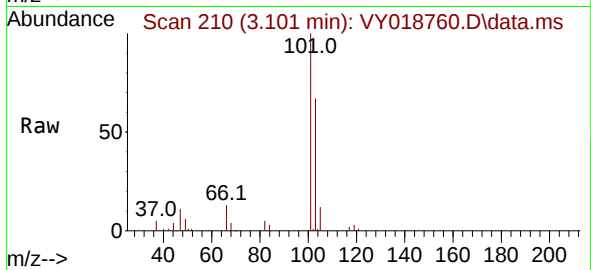
Tgt Ion: 64 Resp: 23540
Ion Ratio Lower Upper
64 100
66 27.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 22.554 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018760.D
 Acq: 10 Jul 2024 11:39

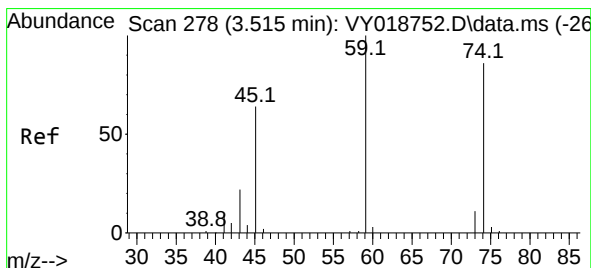
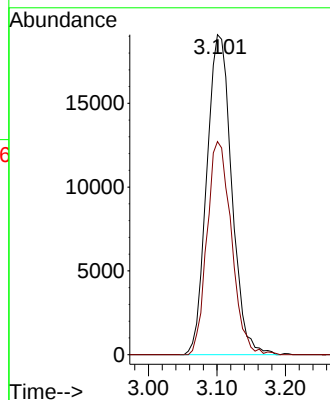
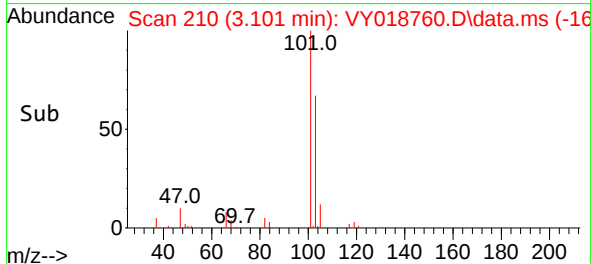
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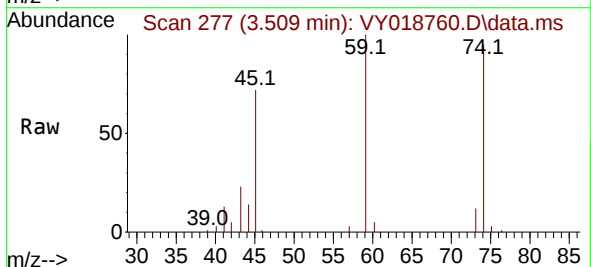
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 Ion Ratio Lower Upper
 101 100
 103 66.6 49.3 73.9

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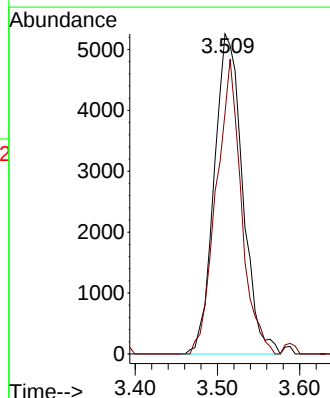
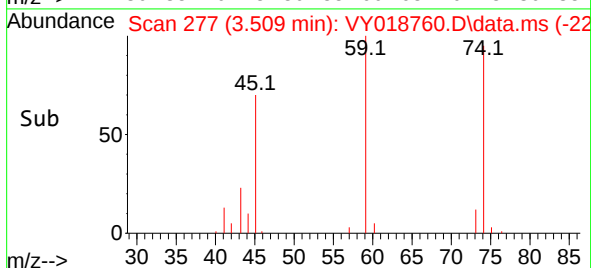
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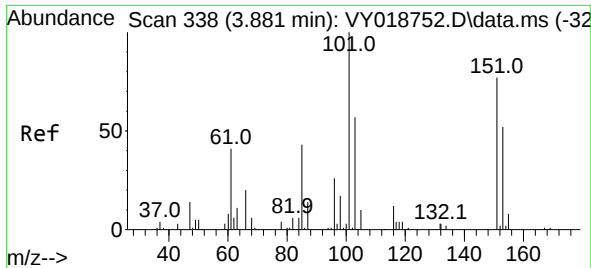


#8
 Diethyl Ether
 Concen: 24.228 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018760.D
 Acq: 10 Jul 2024 11:39



Tgt Ion: 74 Resp: 12618
 Ion Ratio Lower Upper
 74 100
 45 81.6 41.3 124.1





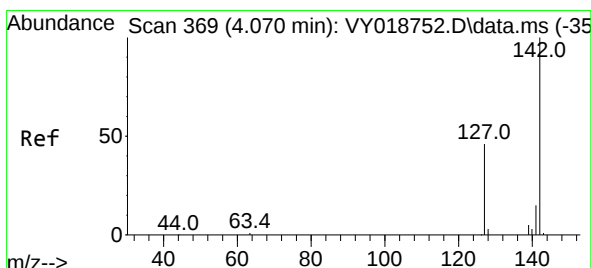
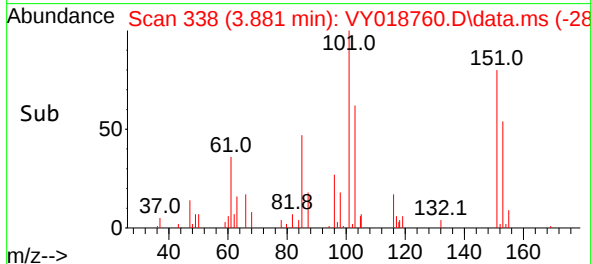
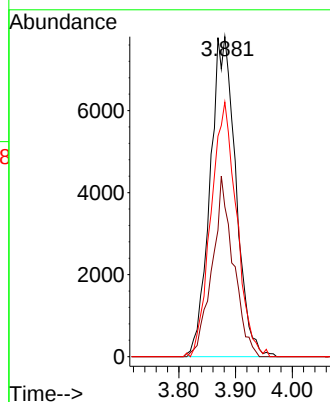
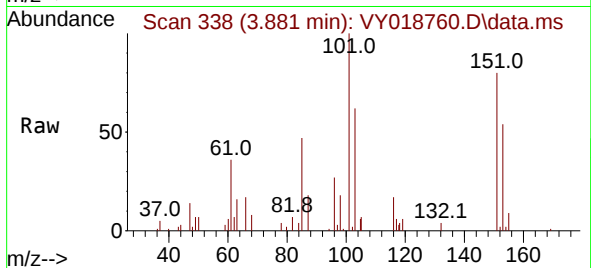
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.422 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion:101 Resp: 2458
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 79.2 61.7 92.5

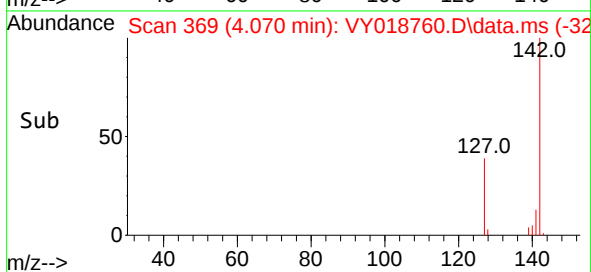
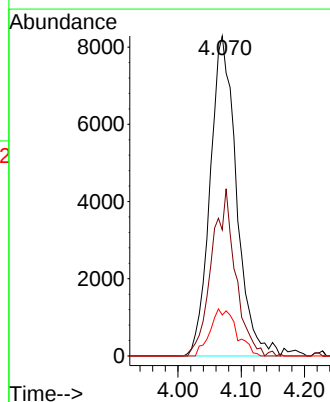
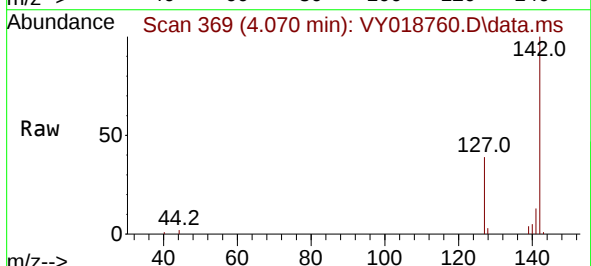
Manual Integrations
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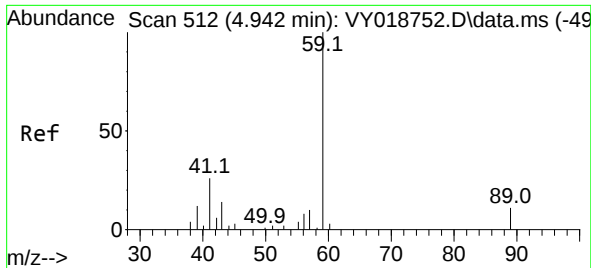
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#10
Methyl Iodide
Concen: 20.310 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion:142 Resp: 23978
Ion Ratio Lower Upper
142 100
127 47.0 32.8 49.2
141 14.8 11.4 17.2





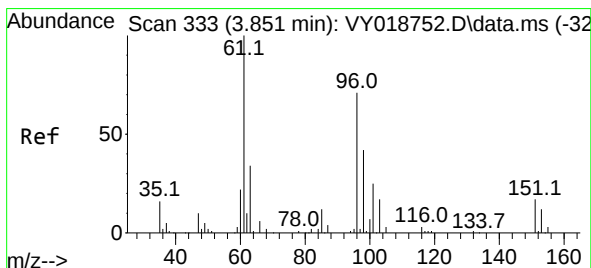
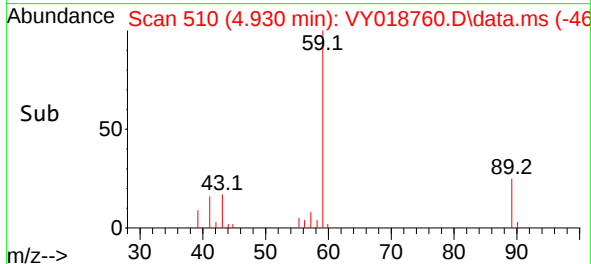
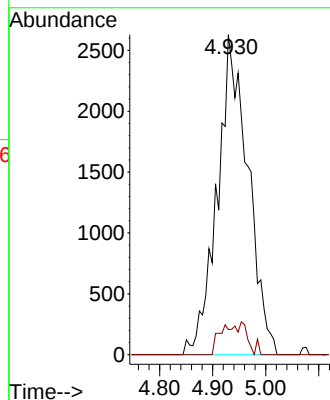
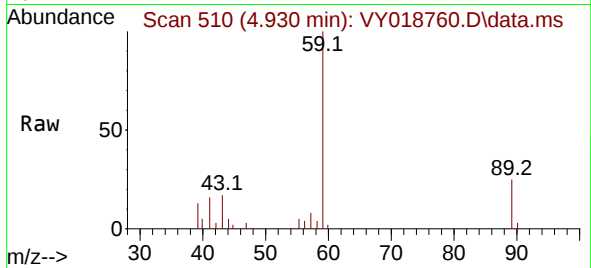
#11
Tert butyl alcohol
Concen: 96.263 ug/l
RT: 4.930 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 59 Resp: 10534
Ion Ratio Lower Upper
59 100
57 4.1 3.0 4.6

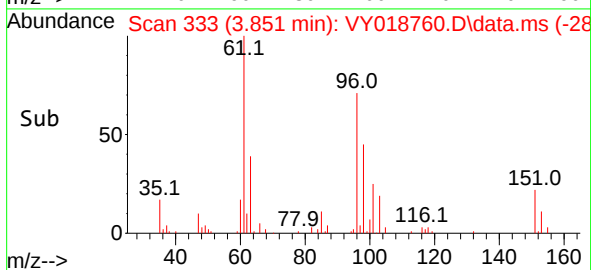
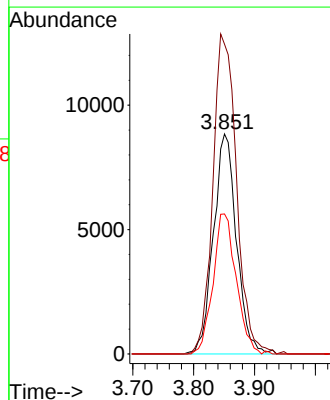
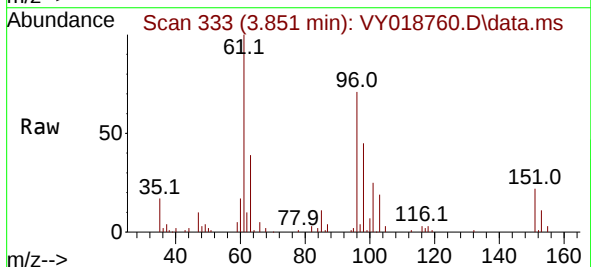
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#12
1,1-Dichloroethene
Concen: 21.942 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

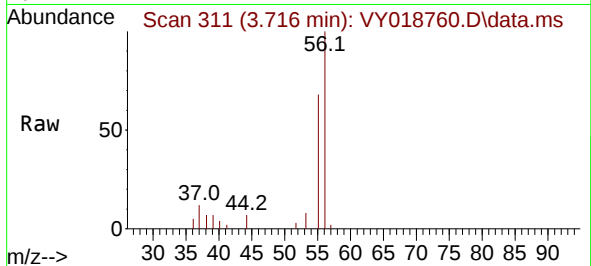
Tgt Ion: 96 Resp: 23272
Ion Ratio Lower Upper
96 100
61 140.8 114.6 171.8
98 63.6 50.8 76.2





#13
Acrolein
Concen: 103.110 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

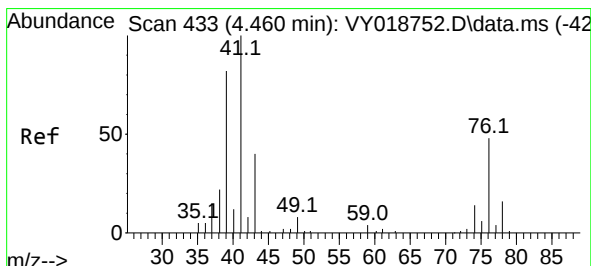
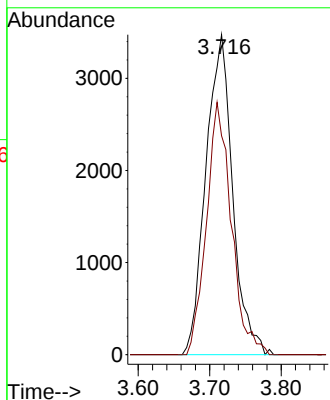
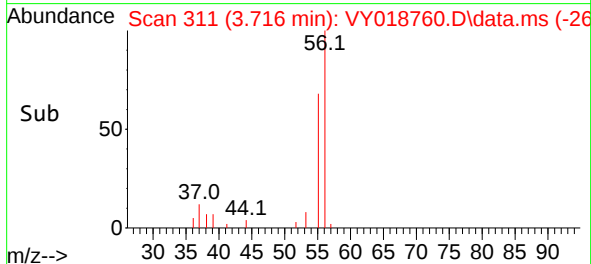
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 56 Resp: 9040
Ion Ratio Lower Upper
56 100
55 73.4 55.7 83.5

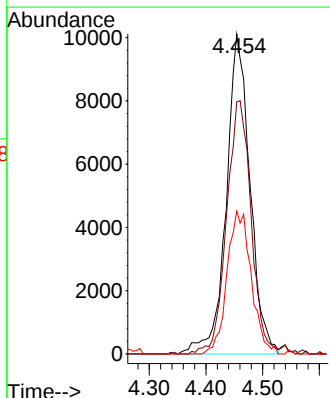
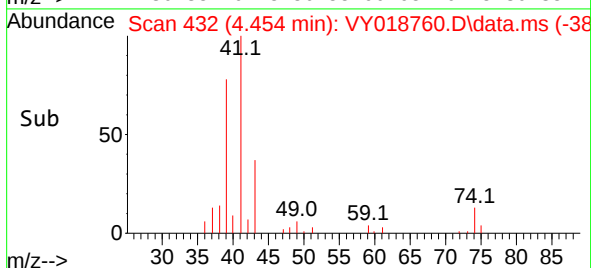
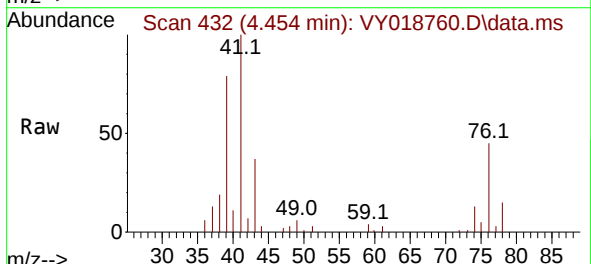
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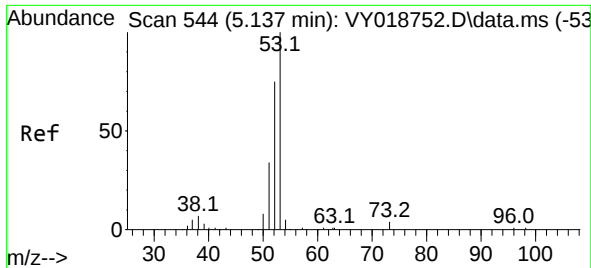
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#14
Allyl chloride
Concen: 22.385 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

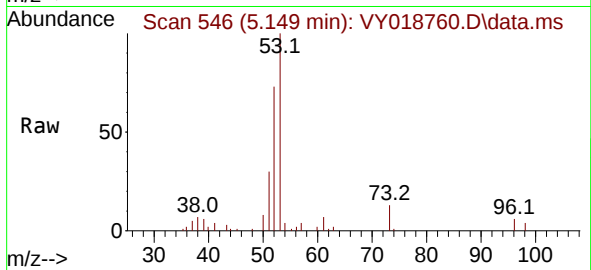
Tgt Ion: 41 Resp: 29413
Ion Ratio Lower Upper
41 100
39 81.7 58.3 87.5
76 45.4 39.0 58.6





#15
Acrylonitrile
Concen: 117.042 ug/l
RT: 5.149 min Scan# 544
Delta R.T. 0.012 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

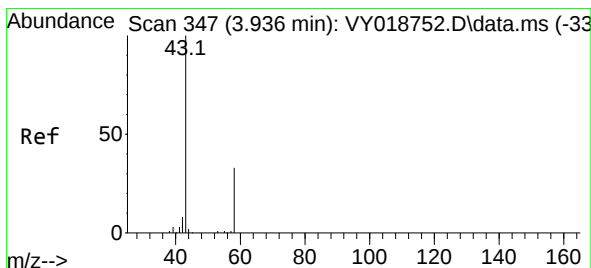
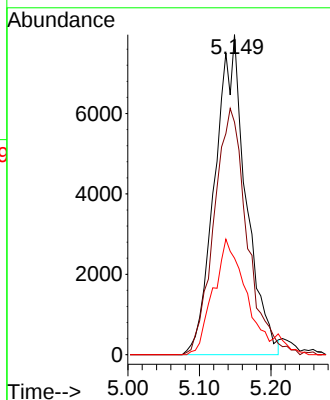
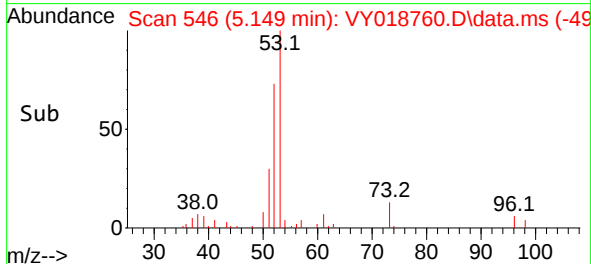
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 53 Resp: 2404
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 37.6 28.4 42.6

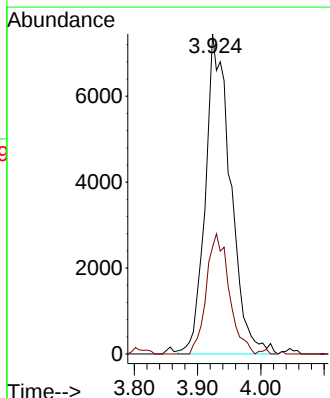
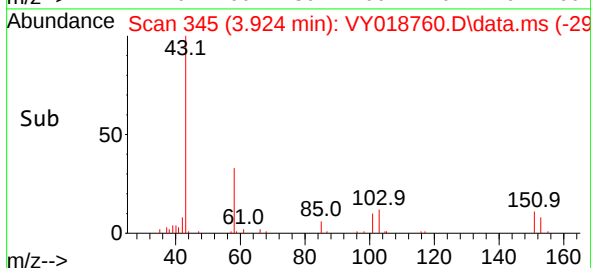
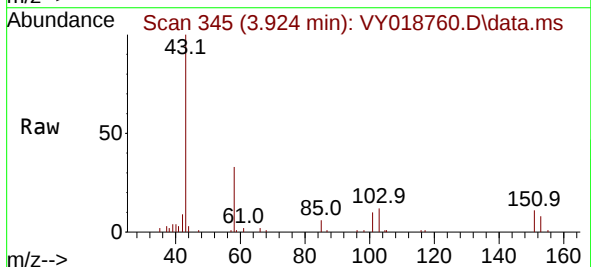
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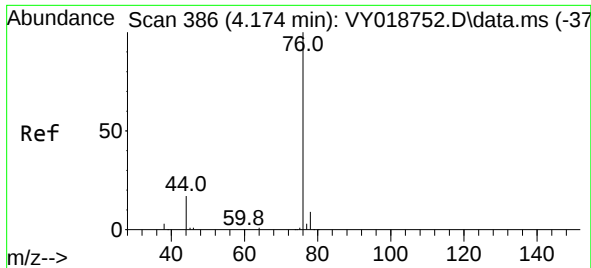
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#16
Acetone
Concen: 103.391 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.012 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion: 43 Resp: 20591
Ion Ratio Lower Upper
43 100
58 33.5 31.7 47.5





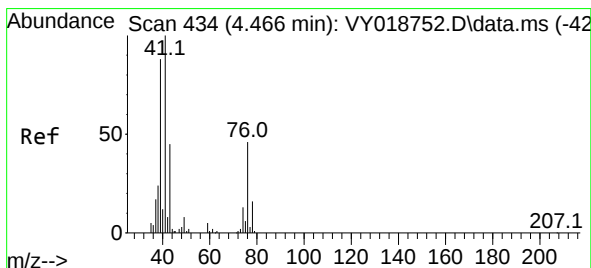
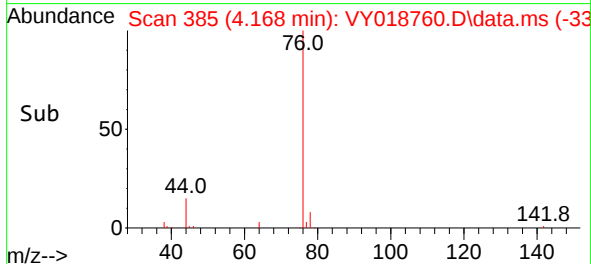
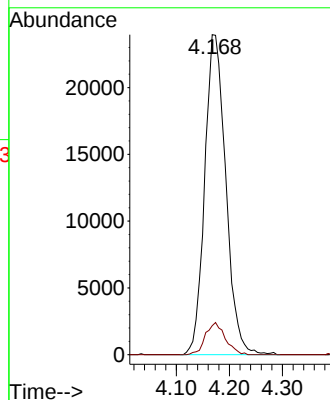
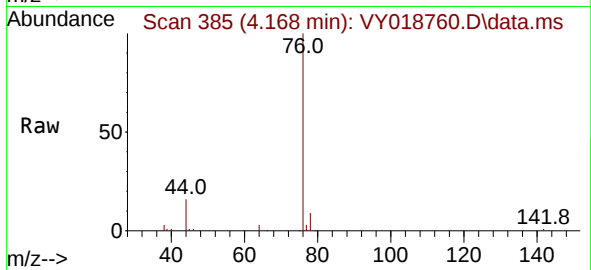
#17
Carbon Disulfide
Concen: 22.306 ug/l
RT: 4.168 min Scan# 385
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 76 Resp: 6624
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

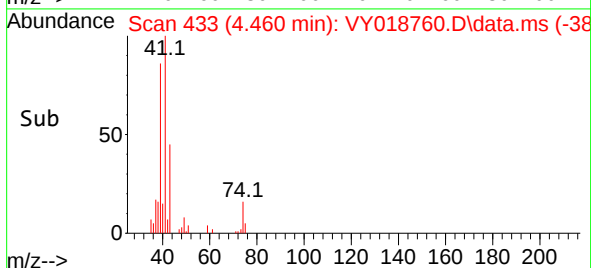
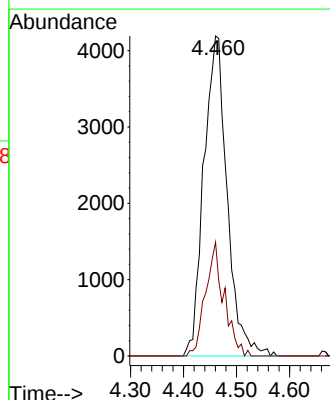
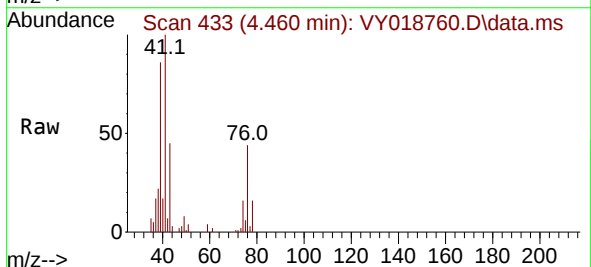
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#18
Methyl Acetate
Concen: 22.149 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion: 43 Resp: 12817
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9





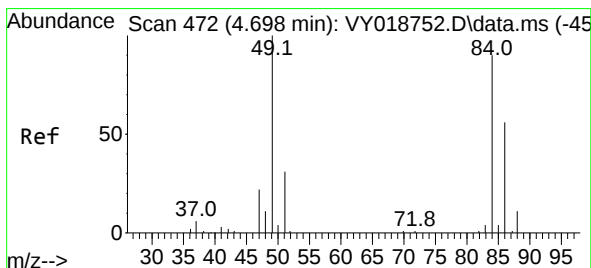
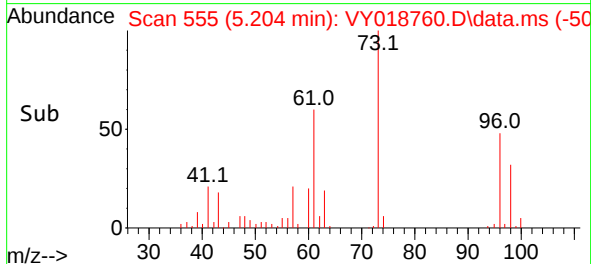
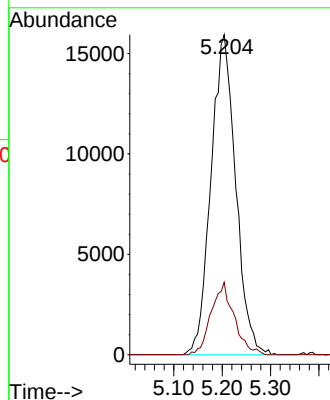
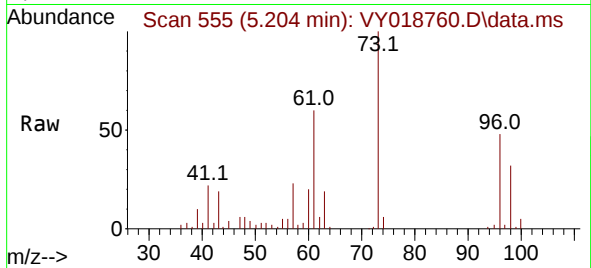
#19
Methyl tert-butyl Ether
Concen: 23.005 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 73 Resp: 5660
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

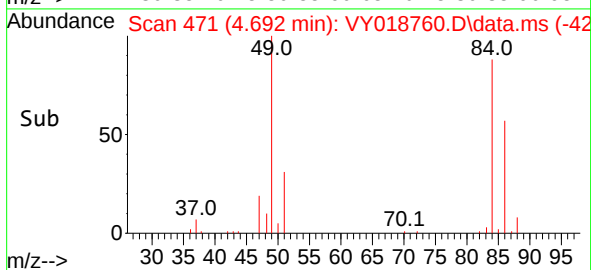
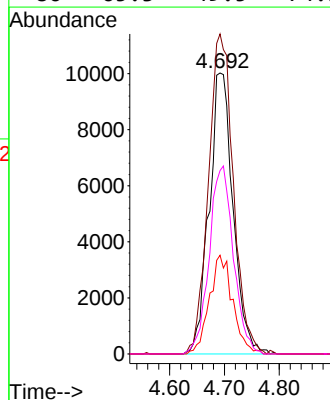
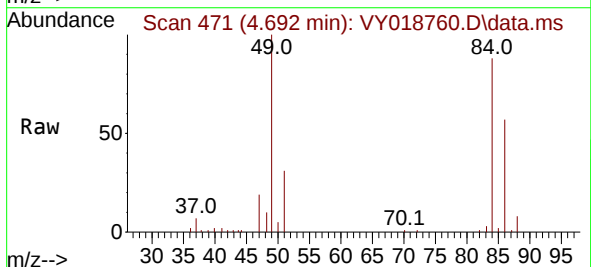
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#20
Methylene Chloride
Concen: 24.418 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion: 84 Resp: 30405
Ion Ratio Lower Upper
84 100
49 113.9 84.4 126.6
51 35.1 26.0 39.0
86 65.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 22.645 ug/l

RT: 5.192 min Scan# 553

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 96 Resp: 25349

Ion Ratio Lower Upper

96 100

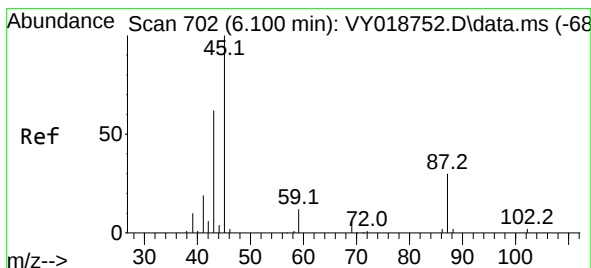
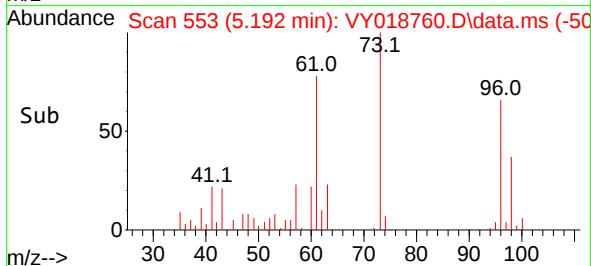
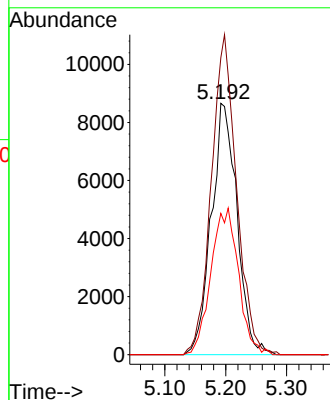
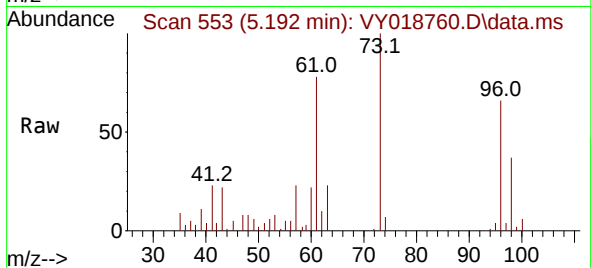
61 118.2 97.5 146.3

98 56.2 50.5 75.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#22

Diisopropyl ether

Concen: 22.734 ug/l

RT: 6.100 min Scan# 702

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion: 45 Resp: 64978

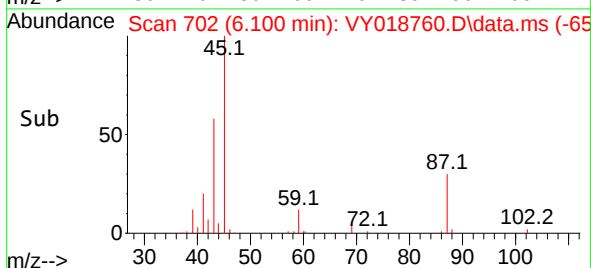
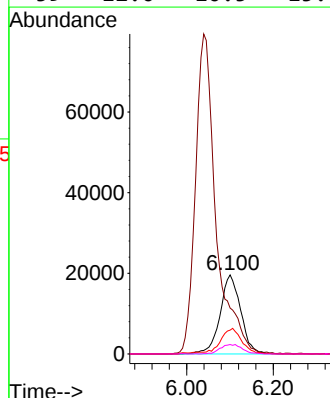
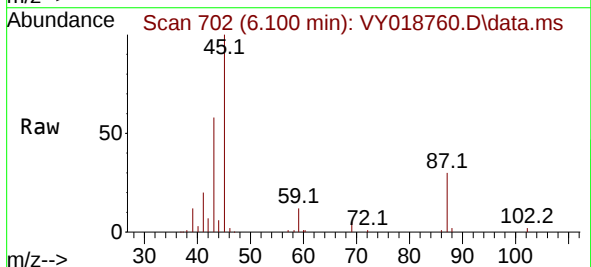
Ion Ratio Lower Upper

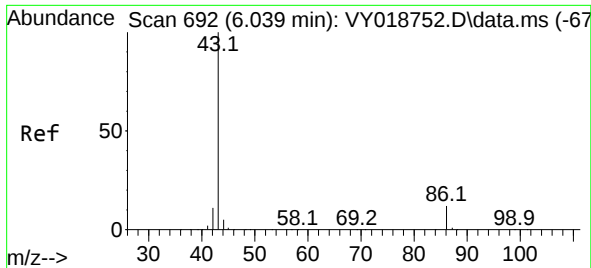
45 100

43 57.0 42.2 63.2

87 30.1 25.0 37.6

59 12.0 10.5 15.7





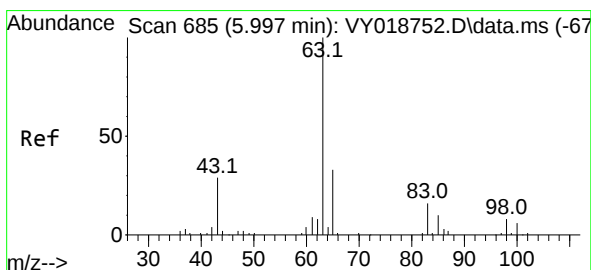
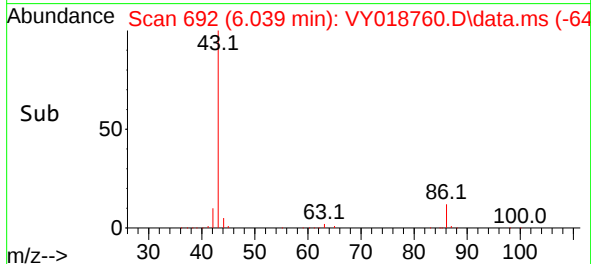
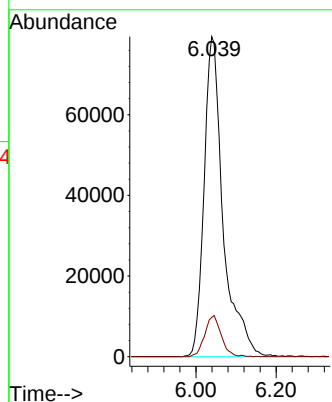
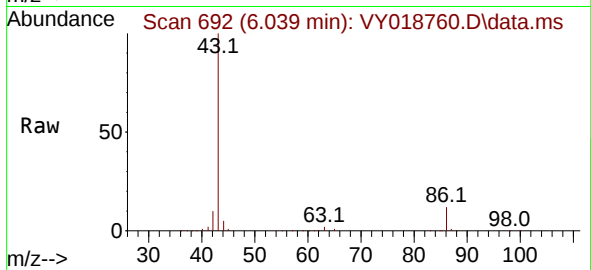
#23
 Vinyl Acetate
 Concen: 116.285 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018760.D
 Acq: 10 Jul 2024 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0710SBS01

Tgt Ion: 43 Resp: 26184
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0

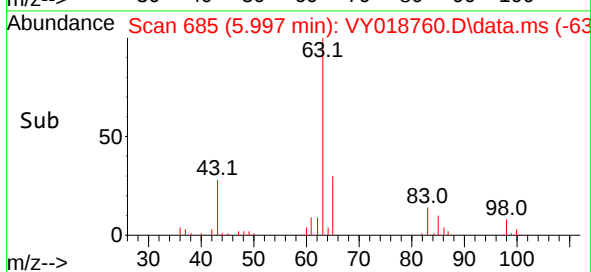
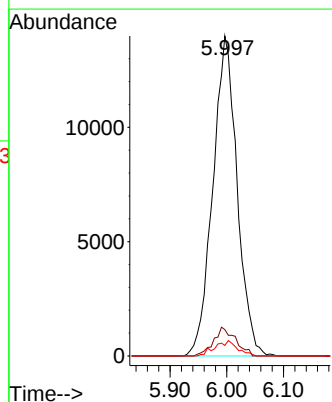
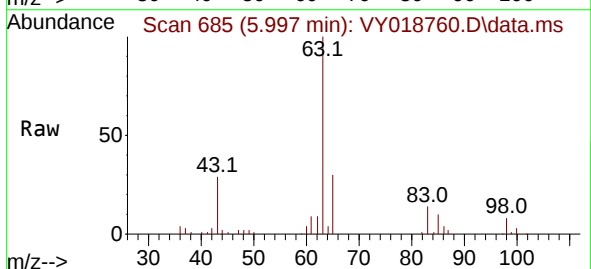
Manual Integrations
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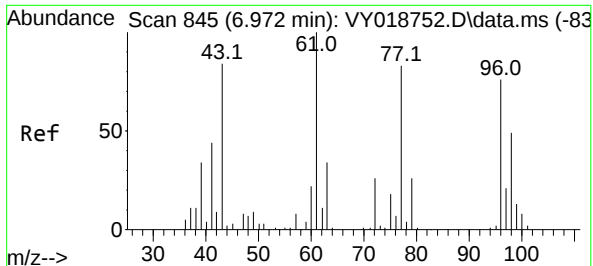
Reviewed By :Mahesh Dadoda 07/11/2024
 Supervised By :Semsettin Yesilyurt 07/11/2024



#24
 1,1-Dichloroethane
 Concen: 22.803 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018760.D
 Acq: 10 Jul 2024 11:39

Tgt Ion: 63 Resp: 41612
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 3.3 2.6 8.0





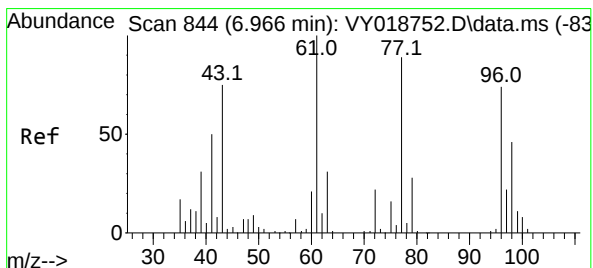
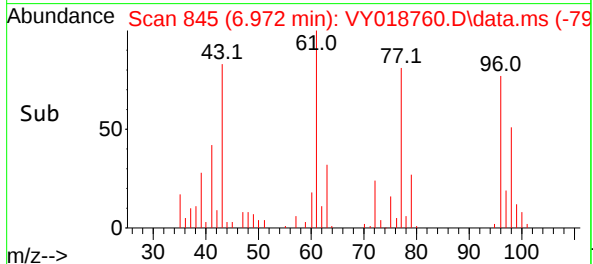
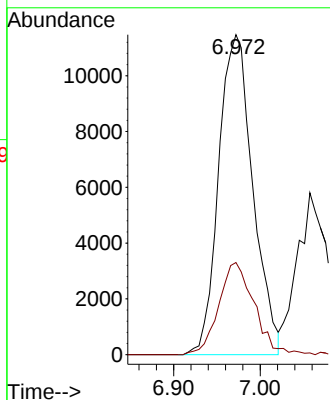
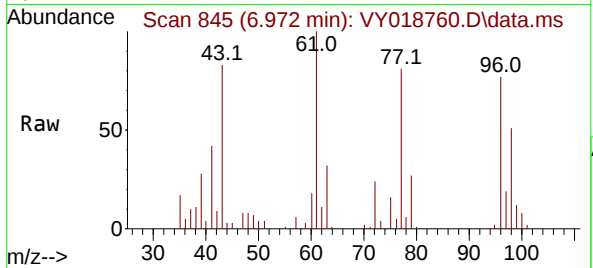
#25
2-Butanone
Concen: 112.709 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 43 Resp: 31464
Ion Ratio Lower Upper
43 100
72 28.8 27.3 40.9

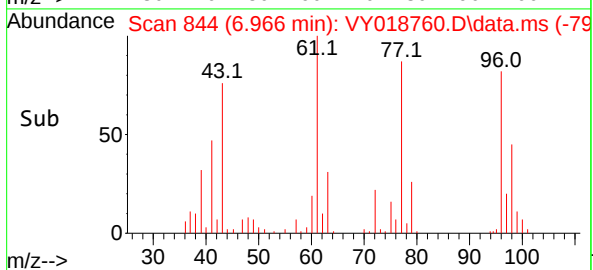
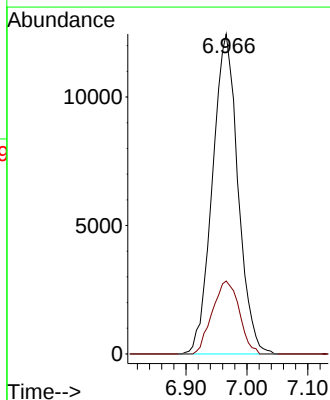
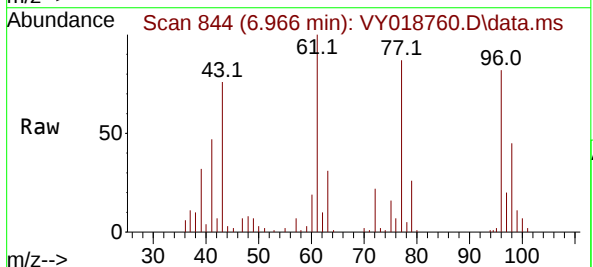
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#26
2,2-Dichloropropane
Concen: 21.421 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion: 77 Resp: 36271
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 23.031 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 96 Resp: 30010

Ion Ratio Lower Upper

96 100

61 127.1 0.0 256.2

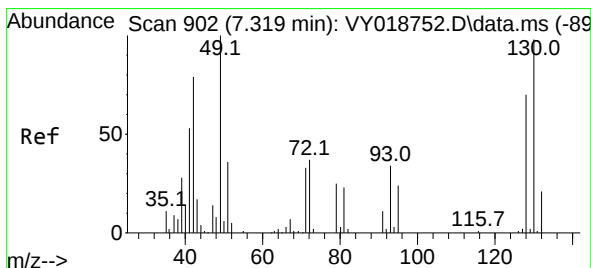
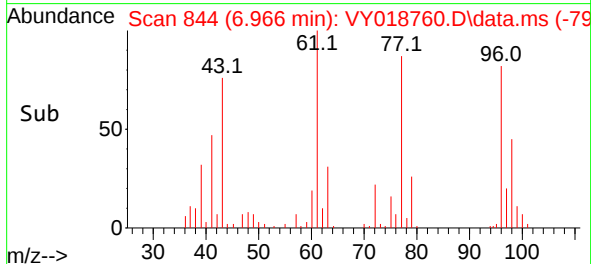
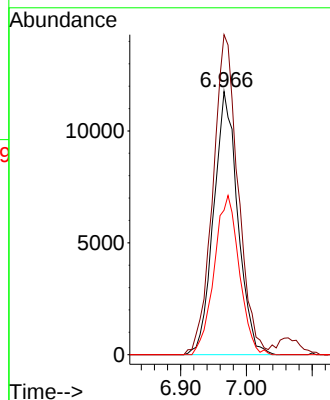
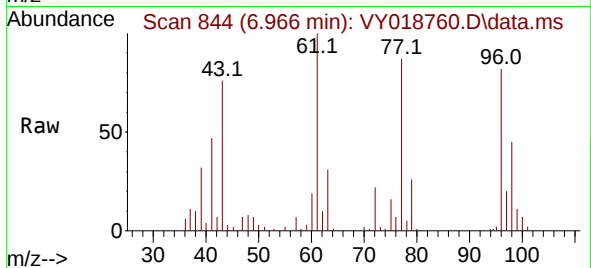
98 62.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#28

Bromochloromethane

Concen: 22.021 ug/l

RT: 7.313 min Scan# 901

Delta R.T. -0.006 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

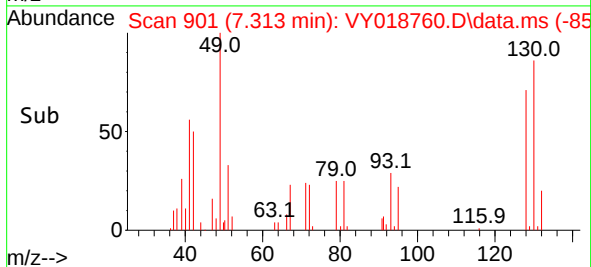
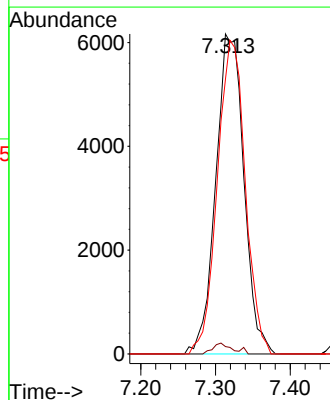
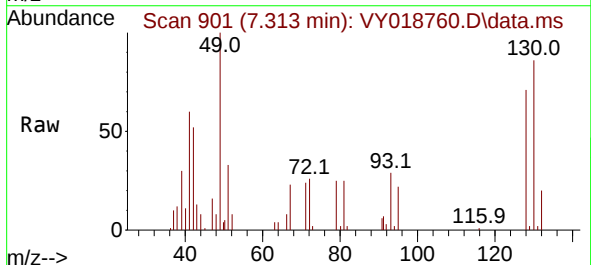
Tgt Ion: 49 Resp: 16140

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 97.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 119.157 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

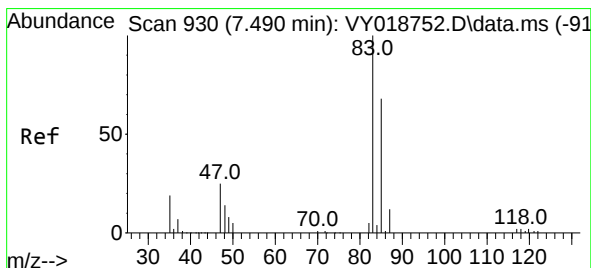
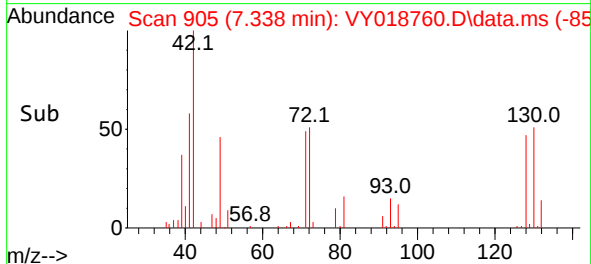
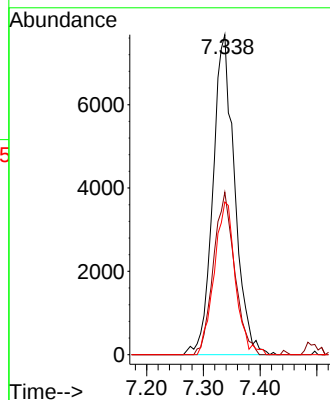
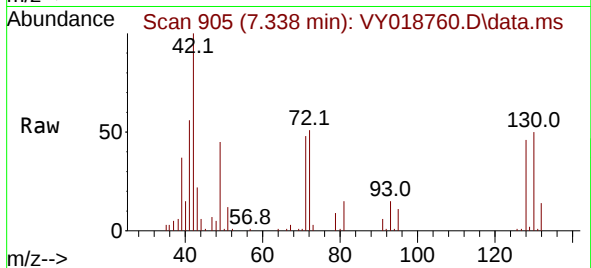
VY0710SBS01

Tgt Ion:	42	Resp:	2039
Ion	Ratio	Lower	Upper
42	100		
72	49.7	43.0	64.4
71	46.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#30

Chloroform

Concen: 22.586 ug/l

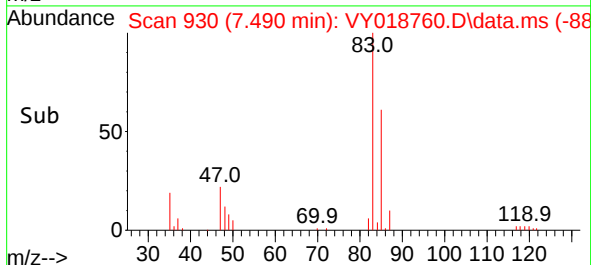
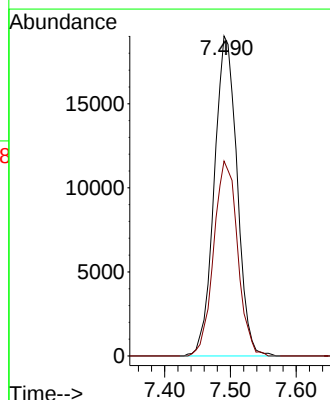
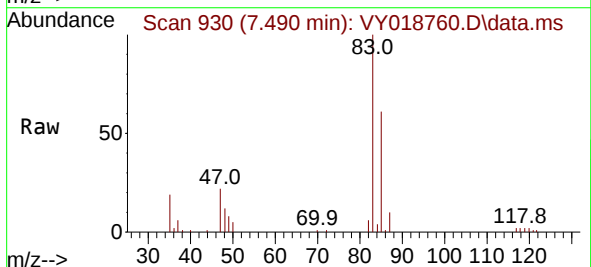
RT: 7.490 min Scan# 930

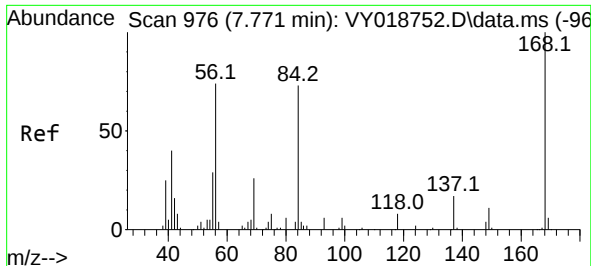
Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

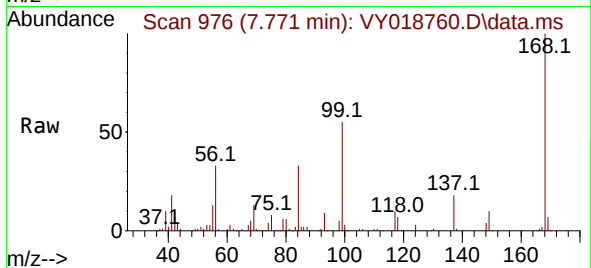
Tgt Ion:	83	Resp:	45936
Ion	Ratio	Lower	Upper
83	100		
85	60.9	52.2	78.4





#31
Cyclohexane
Concen: 21.870 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

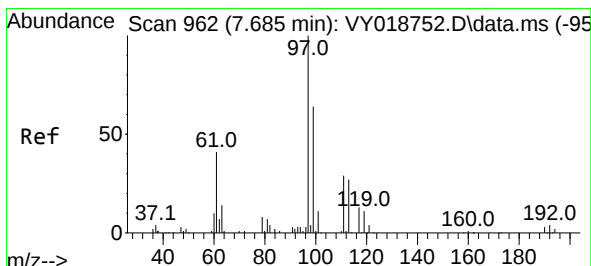
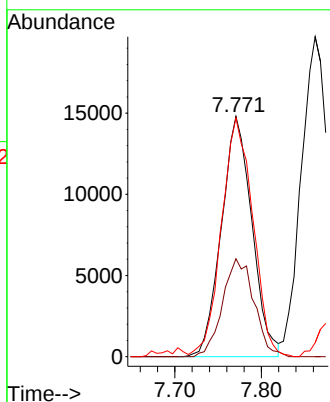
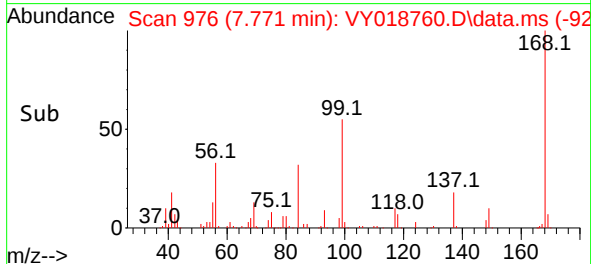
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



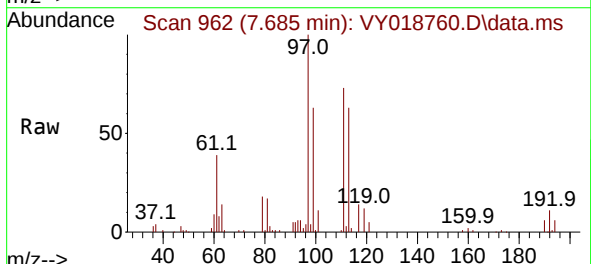
Tgt Ion: 56 Resp: 36290
Ion Ratio Lower Upper
56 100
69 40.7 28.7 43.1
84 97.2 77.7 116.5

Manual Integrations
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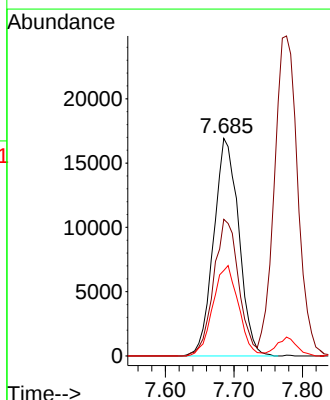
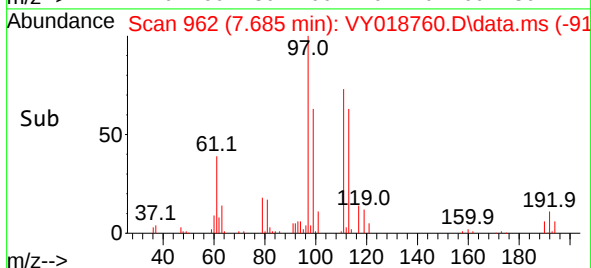
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

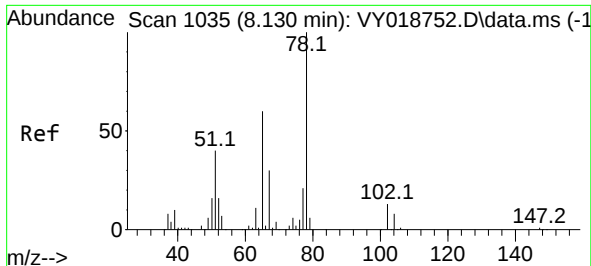


#32
1,1,1-Trichloroethane
Concen: 22.728 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39



Tgt Ion: 97 Resp: 42983
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 42.3 32.6 48.8





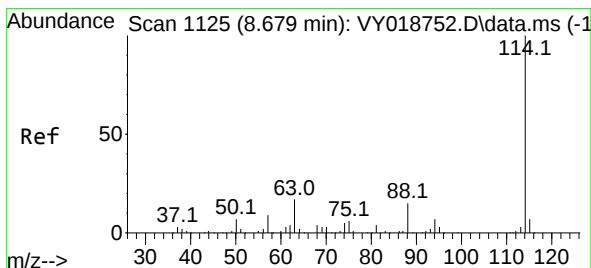
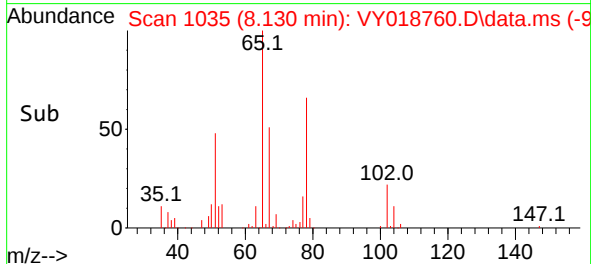
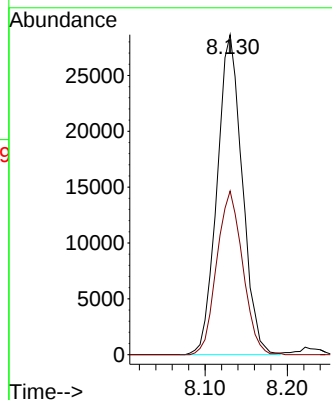
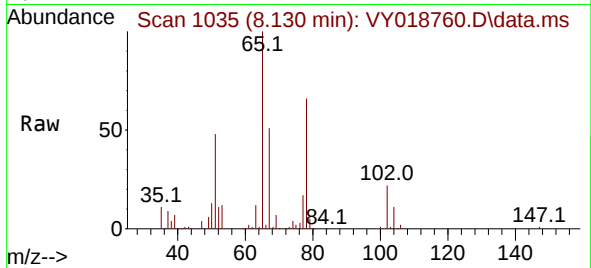
#33
1,2-Dichloroethane-d4
Concen: 56.488 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 65 Resp: 6102
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.6

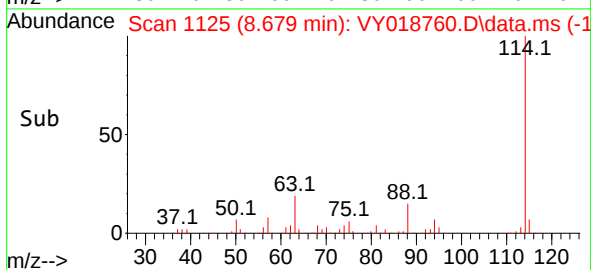
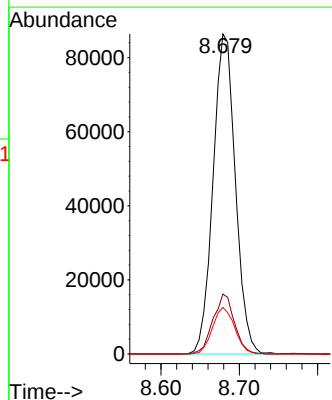
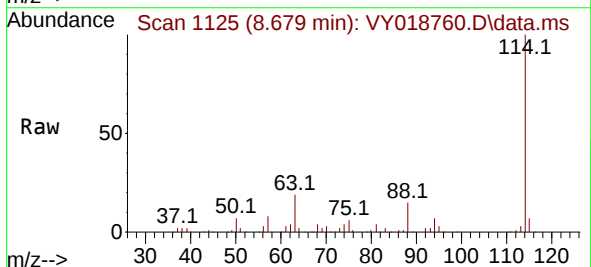
Manual Integrations
APPROVED

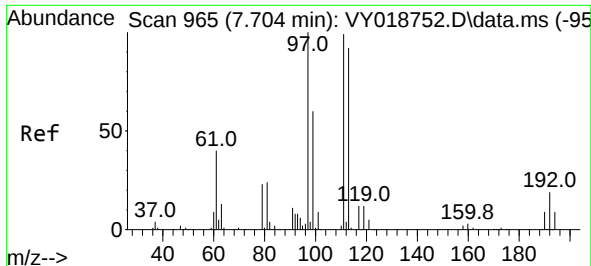
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

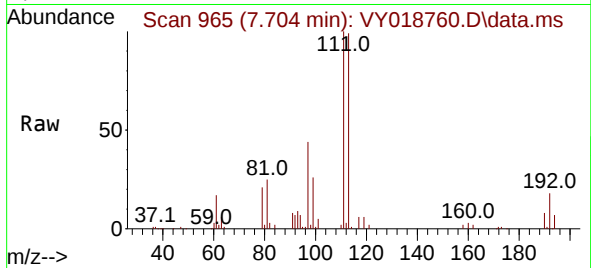
Tgt Ion:114 Resp: 171134
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.0
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.875 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

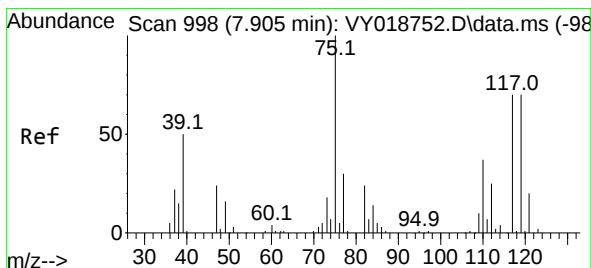
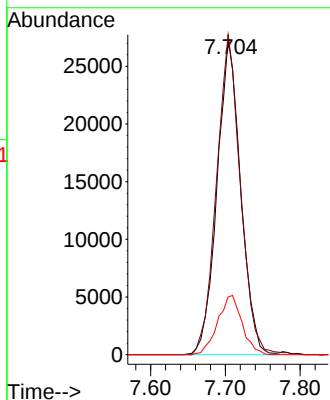
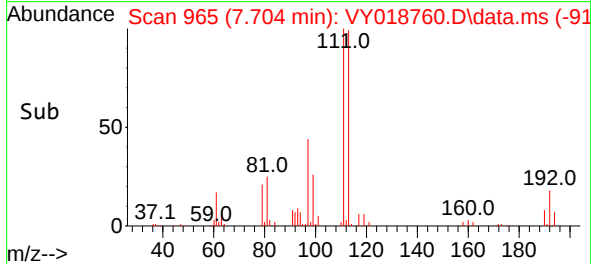
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion:113 Resp: 59890
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 19.4 15.9 23.9

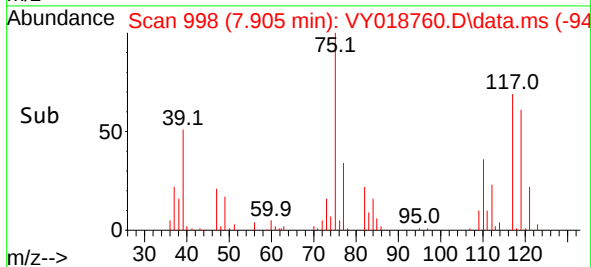
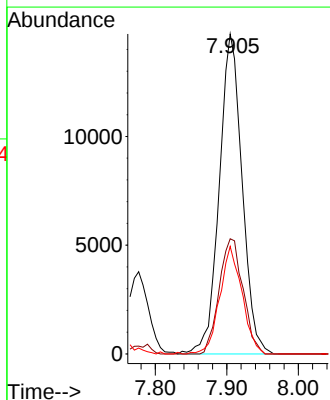
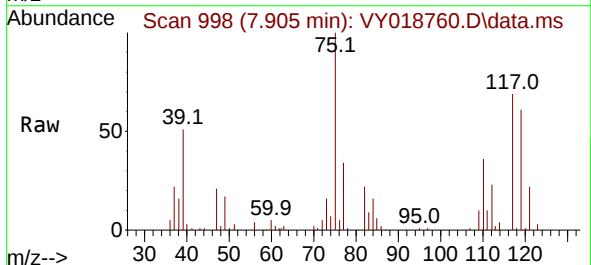
Manual Integrations
APPROVED

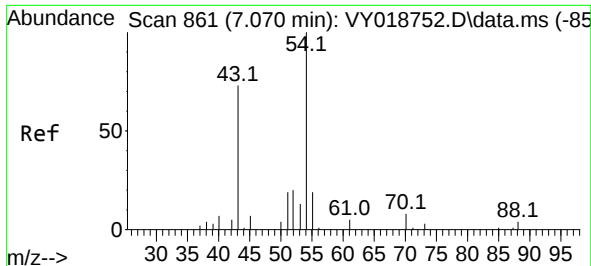
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#36
1,1-Dichloropropene
Concen: 22.067 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

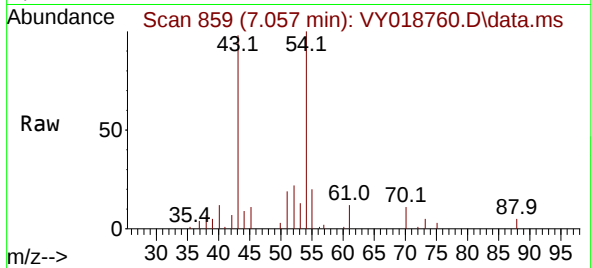
Tgt Ion: 75 Resp: 32641
Ion Ratio Lower Upper
75 100
110 37.5 19.0 57.0
77 32.8 25.3 37.9





#37
Ethyl Acetate
Concen: 22.442 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.012 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

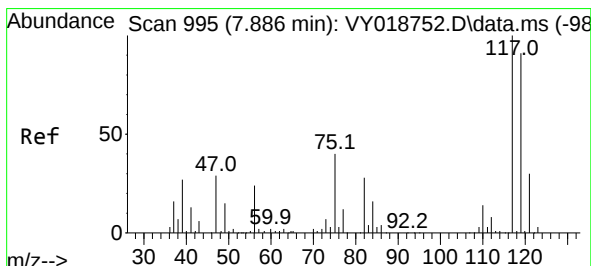
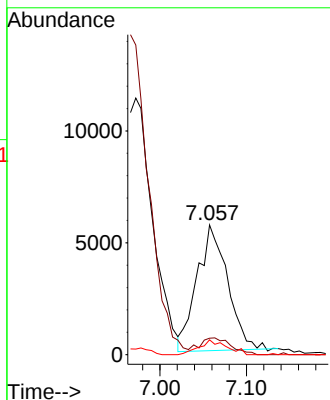
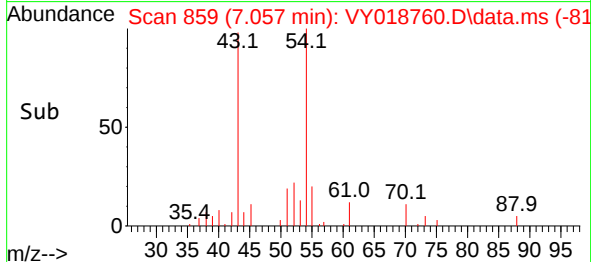
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 43 Resp: 13798
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 10.4 7.8 11.8

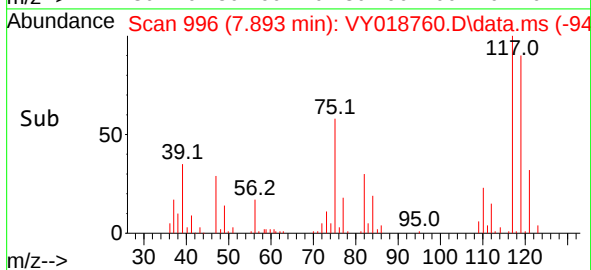
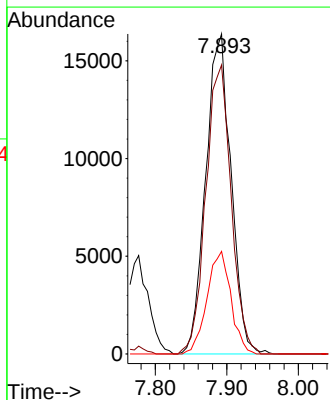
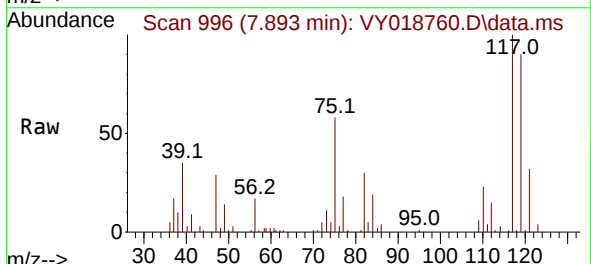
Manual Integrations
APPROVED

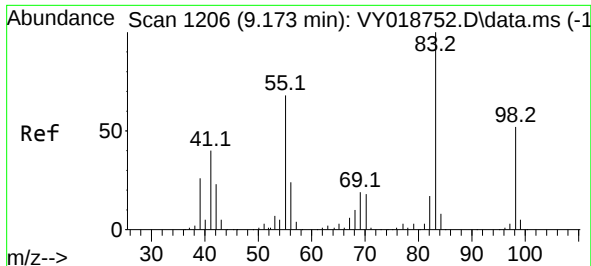
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#38
Carbon Tetrachloride
Concen: 22.642 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

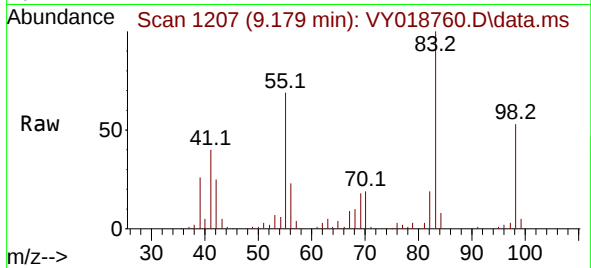
Tgt Ion:117 Resp: 40338
Ion Ratio Lower Upper
117 100
119 90.3 75.8 113.6
121 32.1 24.0 36.0





#39
Methylcyclohexane
Concen: 22.633 ug/l
RT: 9.179 min Scan# 1206
Delta R.T. 0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

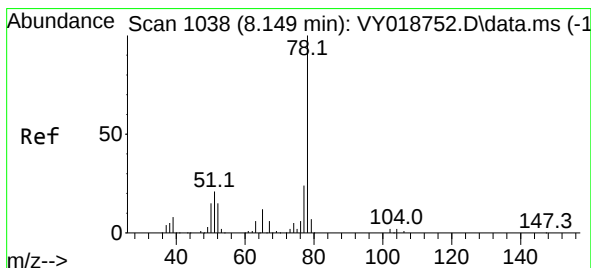
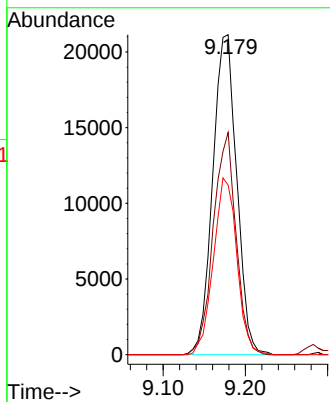
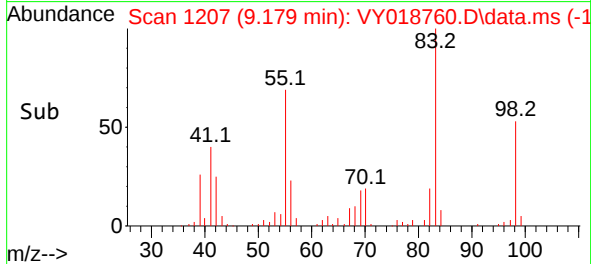
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 83 Resp: 4290
Ion Ratio Lower Upper
83 100
55 69.5 51.5 77.3
98 53.0 40.5 60.7

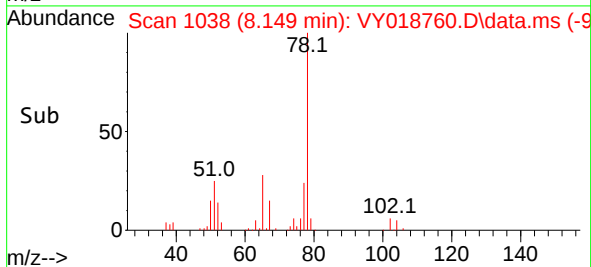
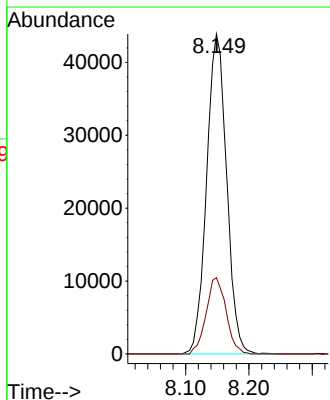
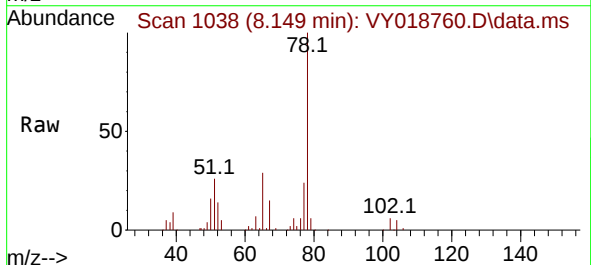
Manual Integrations
APPROVED

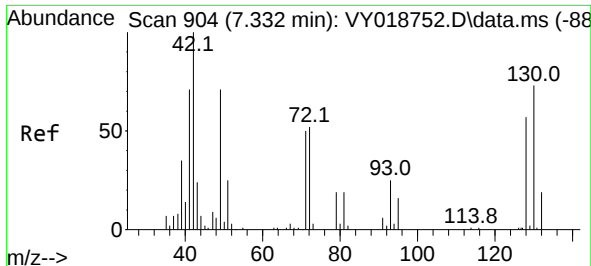
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#40
Benzene
Concen: 22.492 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

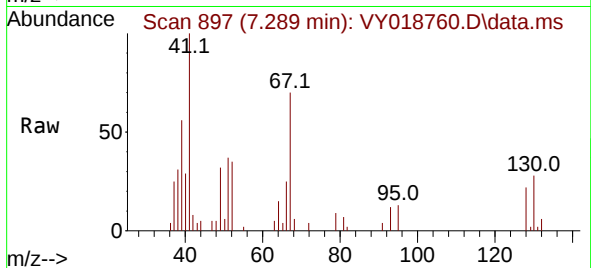
Tgt Ion: 78 Resp: 96514
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 20.905 ug/l m
RT: 7.289 min Scan# 897
Delta R.T. -0.043 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

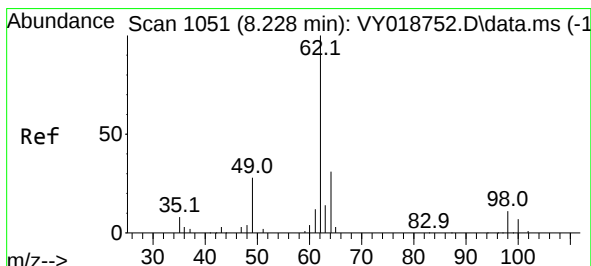
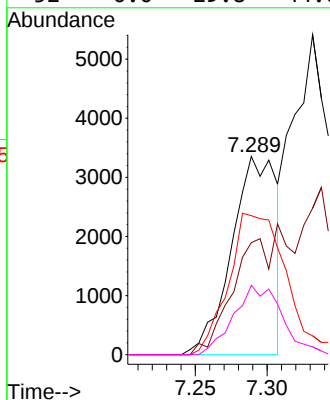
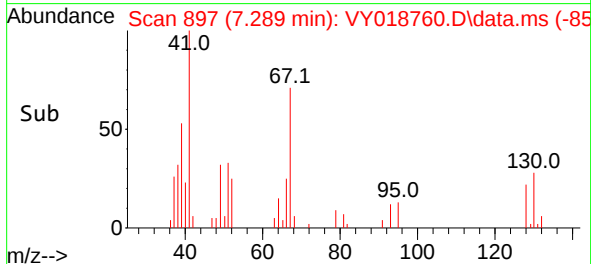
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 41 Resp: 7328
Ion Ratio Lower Upper
41 100
39 74.8 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

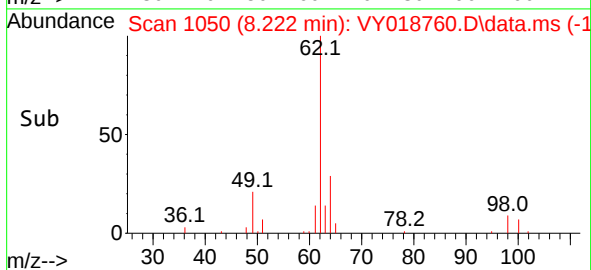
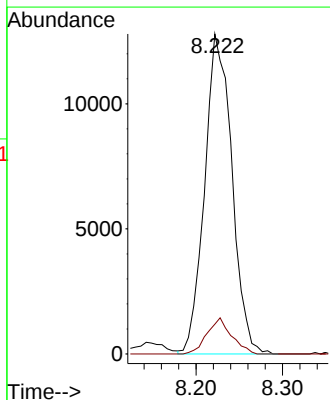
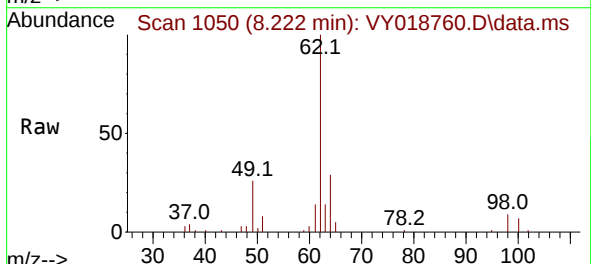
Manual Integrations
APPROVED

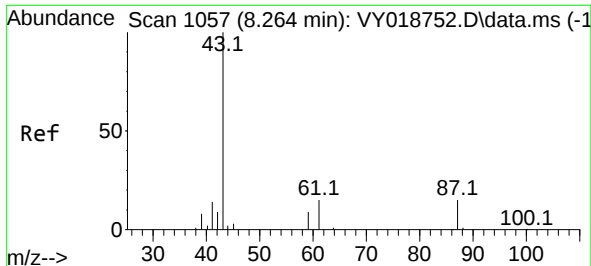
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#42
1,2-Dichloroethane
Concen: 23.281 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

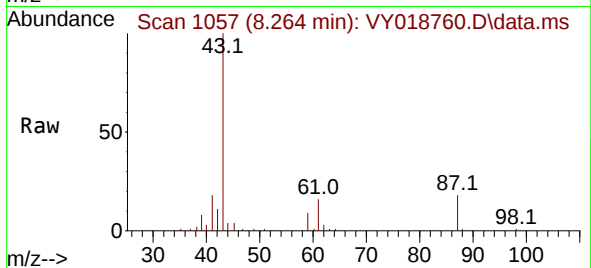
Tgt Ion: 62 Resp: 27969
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





#43
Isopropyl Acetate
Concen: 22.556 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

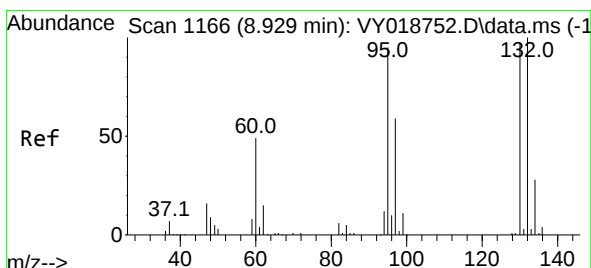
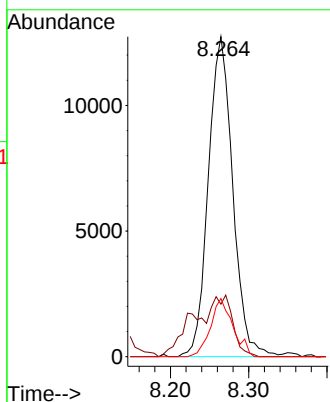
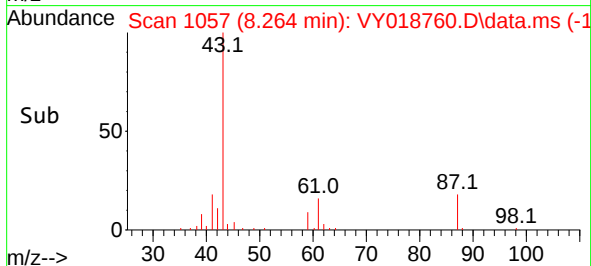
Instrument : MSVOA_Y
ClientSampleId : VY0710SBS01



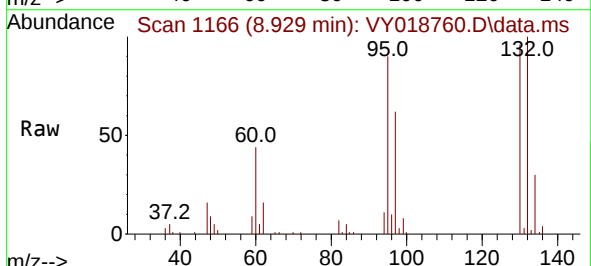
Tgt Ion: 43 Resp: 2759
Ion Ratio Lower Upper
43 100
61 16.6 27.9 41.9
87 16.7 13.1 19.7

Manual Integrations
APPROVED

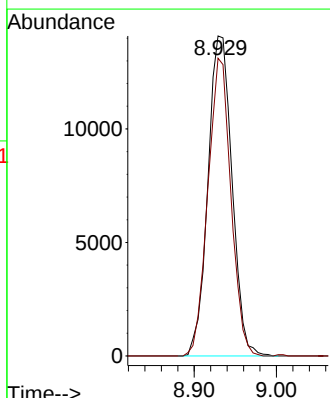
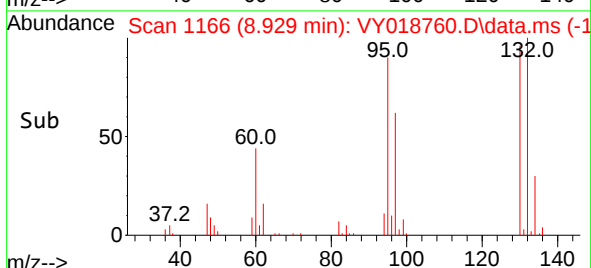
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

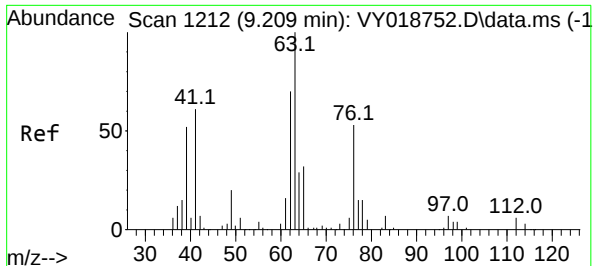


#44
Trichloroethene
Concen: 23.393 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39



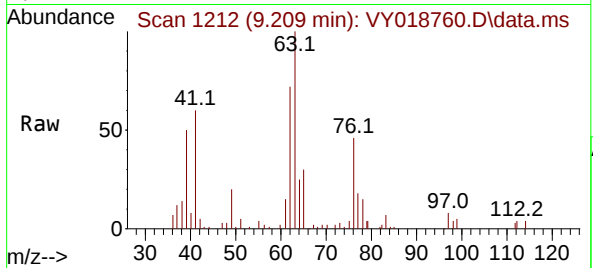
Tgt Ion:130 Resp: 28693
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.0





#45
1,2-Dichloropropane
Concen: 22.565 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

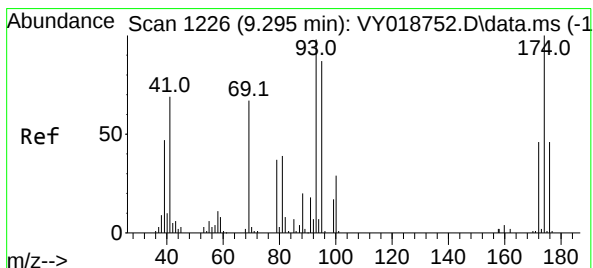
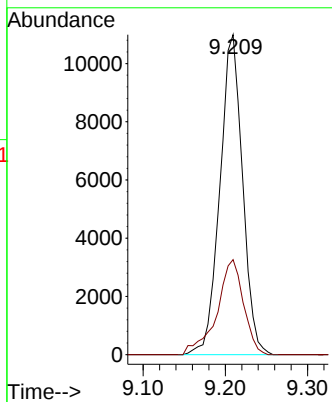
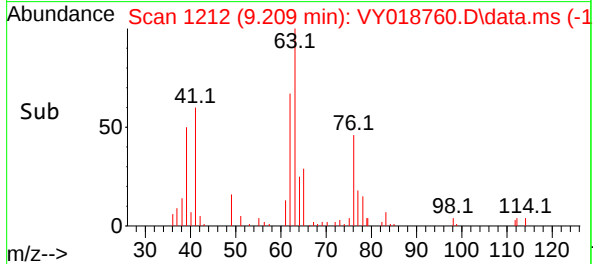
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 63 Resp: 2108
Ion Ratio Lower Upper
63 100
65 29.7 25.4 38.2

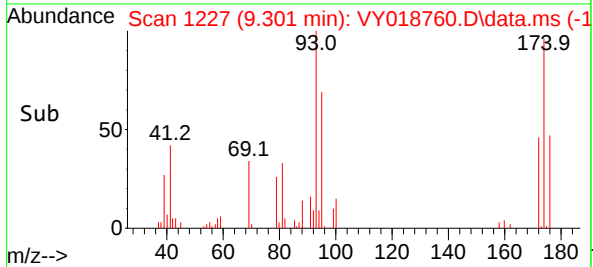
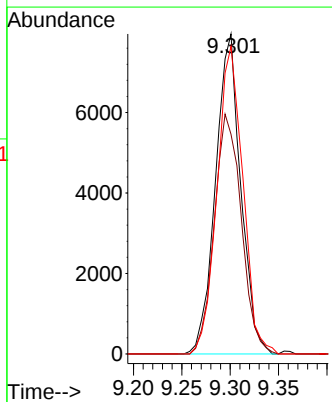
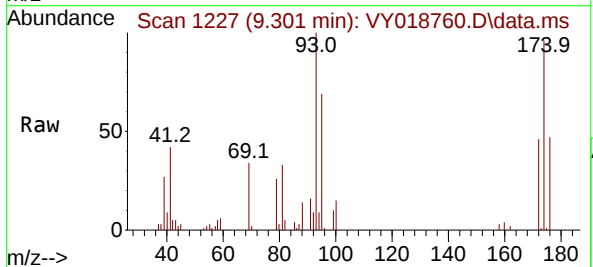
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#46
Dibromomethane
Concen: 23.807 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion: 93 Resp: 14419
Ion Ratio Lower Upper
93 100
95 80.2 66.2 99.4
174 98.2 80.9 121.3





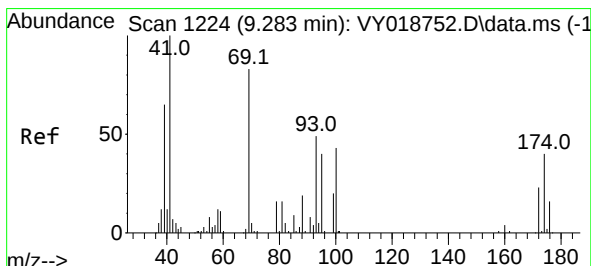
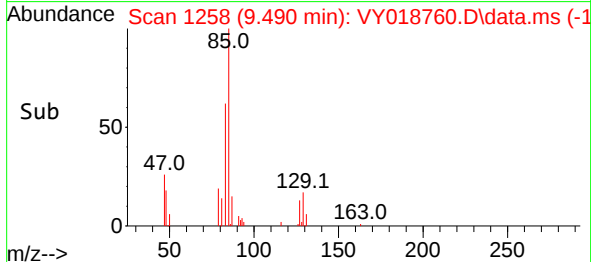
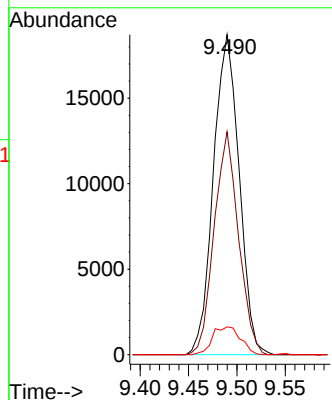
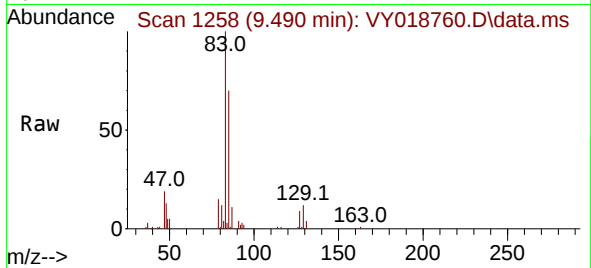
#47
Bromodichloromethane
Concen: 22.864 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 83 Resp: 3459
Ion Ratio Lower Upper
83 100
85 69.6 50.1 75.1
127 8.7 7.4 11.0

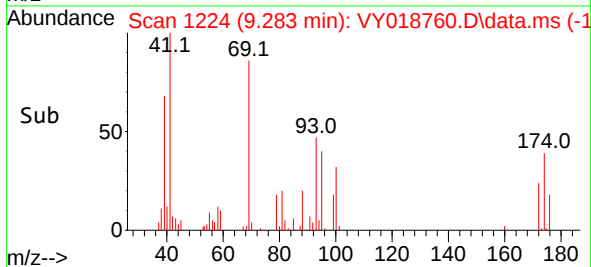
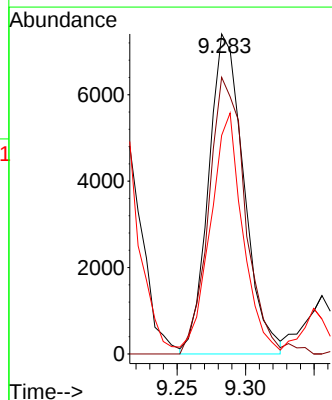
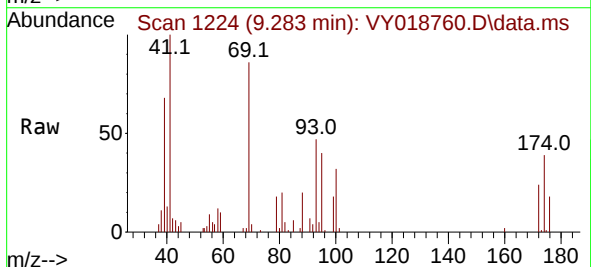
Manual Integrations
APPROVED

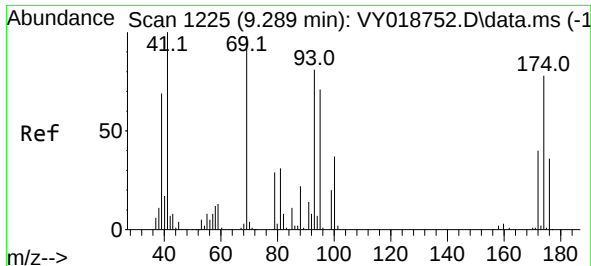
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#48
Methyl methacrylate
Concen: 23.858 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

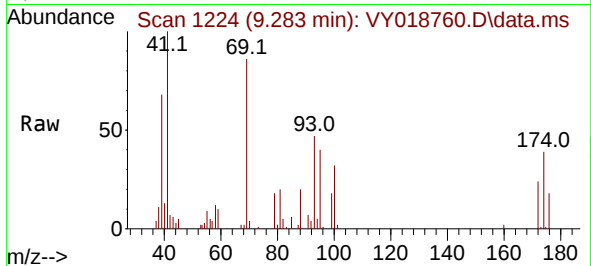
Tgt Ion: 41 Resp: 13267
Ion Ratio Lower Upper
41 100
69 90.3 84.1 126.1
39 66.5 43.6 65.4





#49
1,4-Dioxane
Concen: 468.885 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

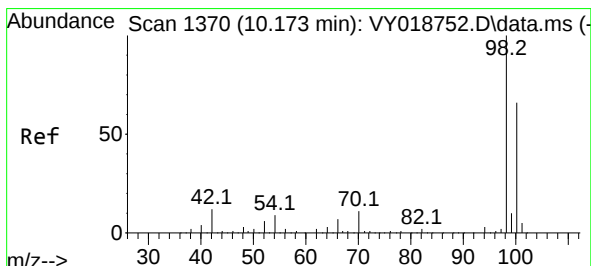
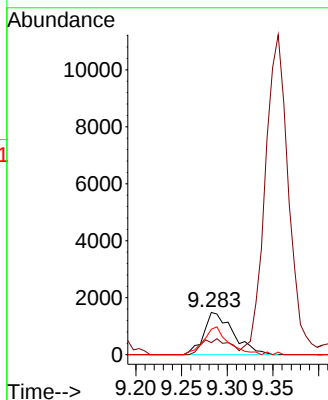
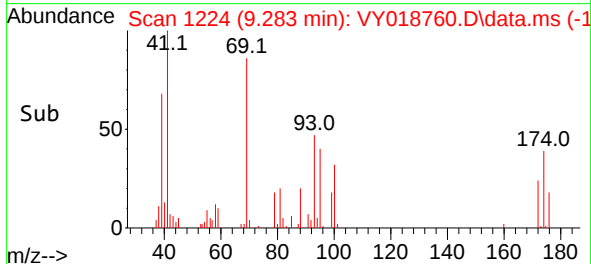
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 88 Resp: 3329
Ion Ratio Lower Upper
88 100
43 35.5 0.0 0.0
58 54.6 49.3 73.9

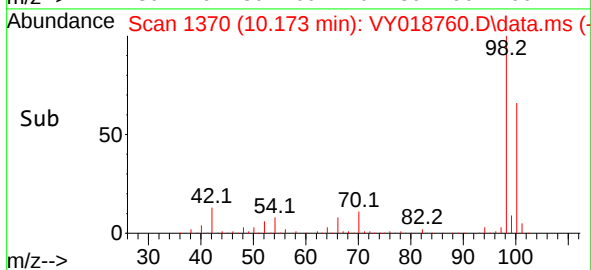
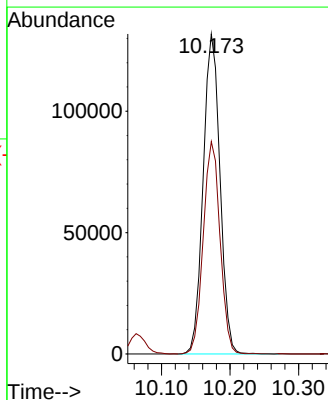
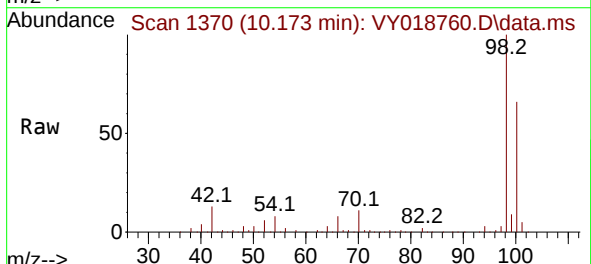
Manual Integrations
APPROVED

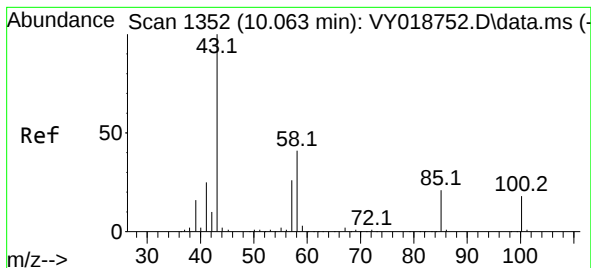
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#50
Toluene-d8
Concen: 55.500 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion: 98 Resp: 225376
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0





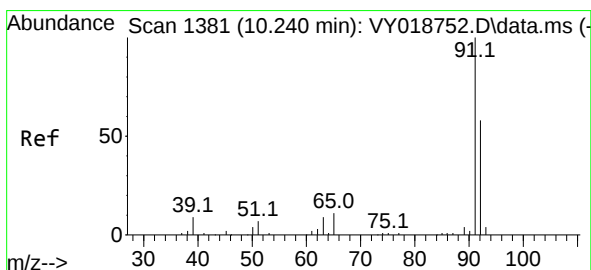
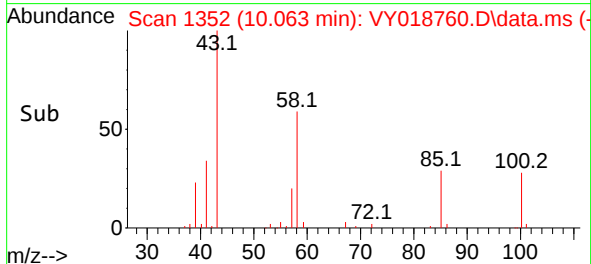
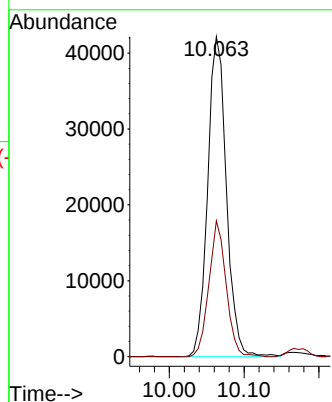
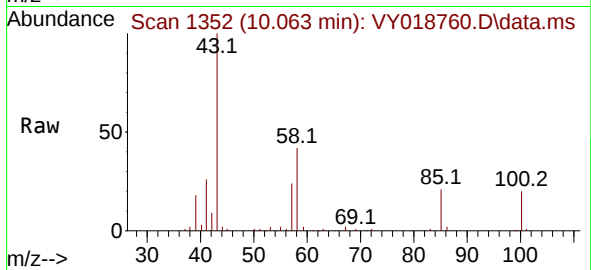
#51
4-Methyl-2-Pentanone
Concen: 117.536 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 43 Resp: 73410
Ion Ratio Lower Upper
43 100
58 39.2 35.7 53.5

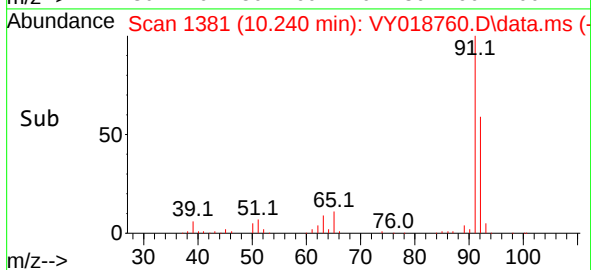
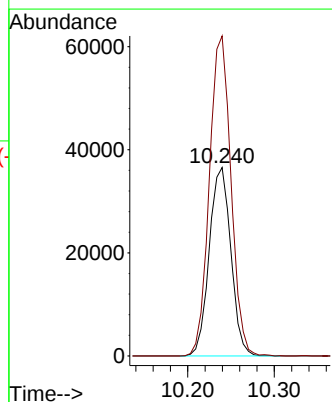
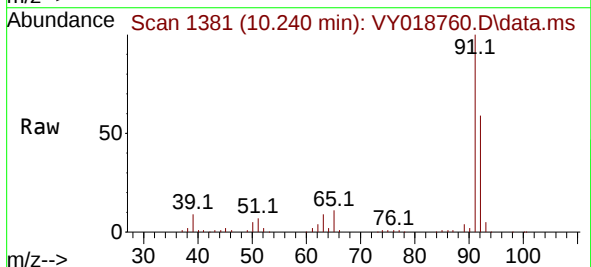
Manual Integrations
APPROVED

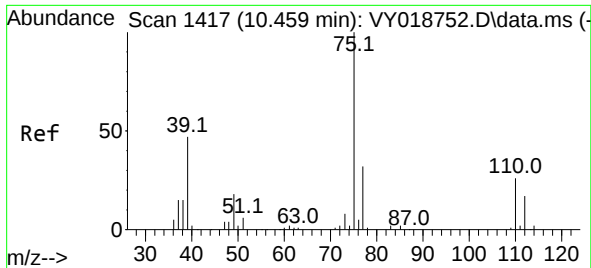
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#52
Toluene
Concen: 22.201 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

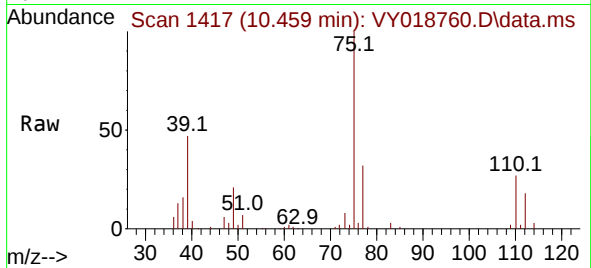
Tgt Ion: 92 Resp: 63317
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 21.594 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

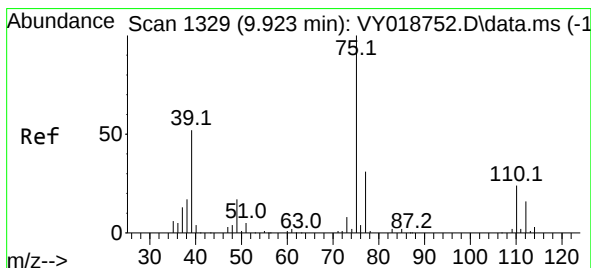
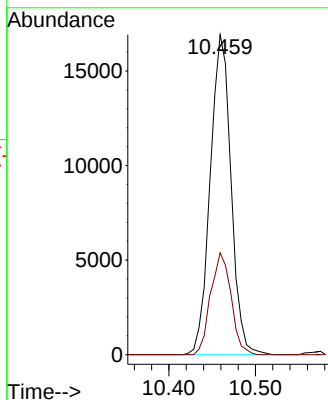
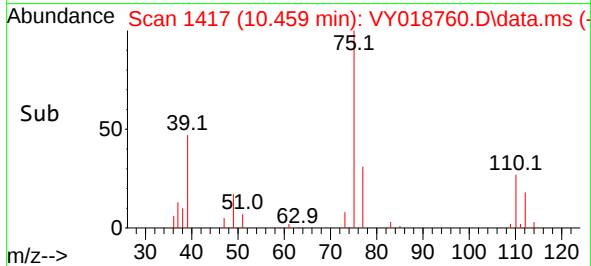
Instrument : MSVOA_Y
ClientSampleId : VY0710SBS01



Tgt Ion: 75 Resp: 28210
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1

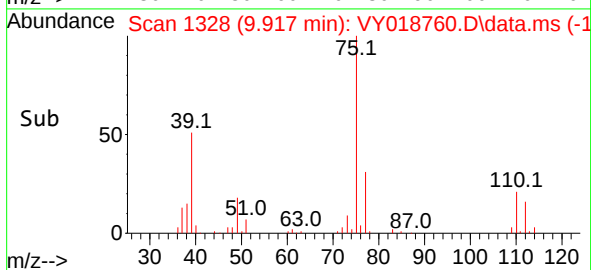
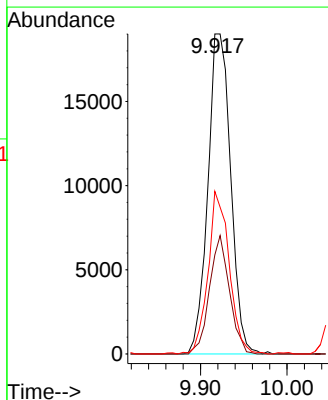
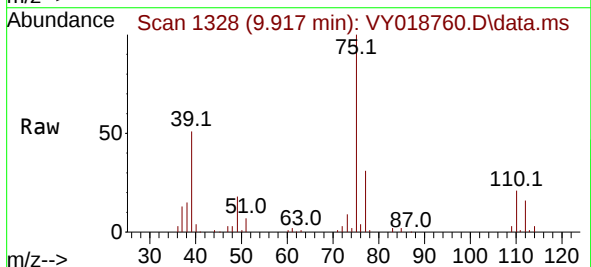
Manual Integrations
APPROVED

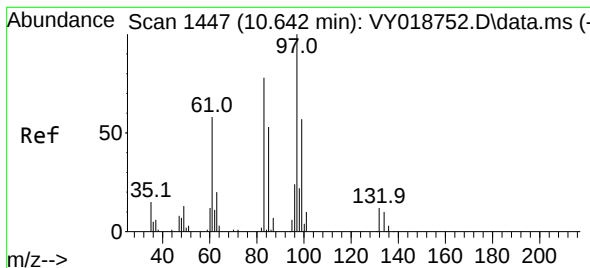
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#54
cis-1,3-Dichloropropene
Concen: 22.722 ug/l
RT: 9.917 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

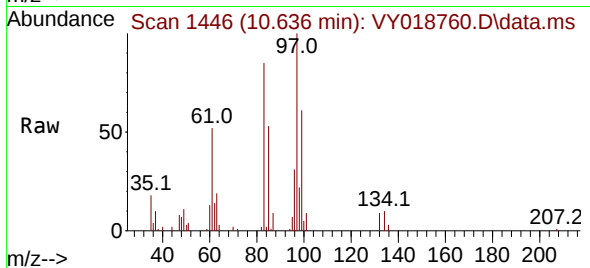
Tgt Ion: 75 Resp: 34824
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 50.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.547 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

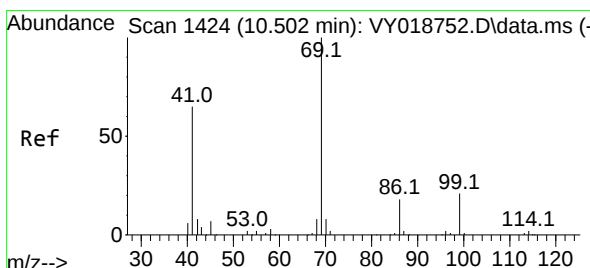
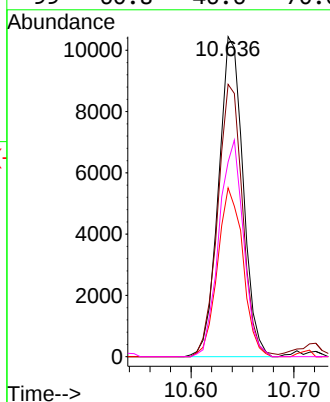
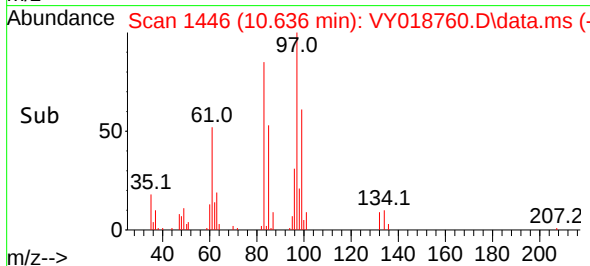
Instrument : MSVOA_Y
ClientSampleId : VY0710SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.5	101.3
85	52.8	42.9	64.3
99	60.8	46.6	70.0

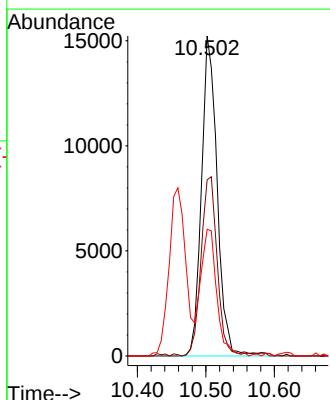
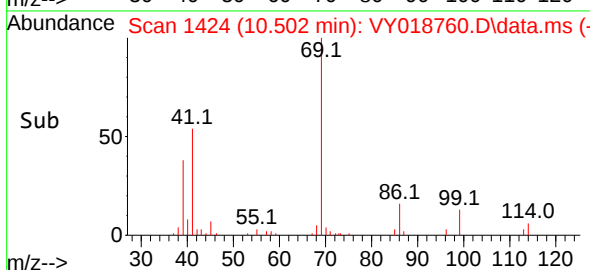
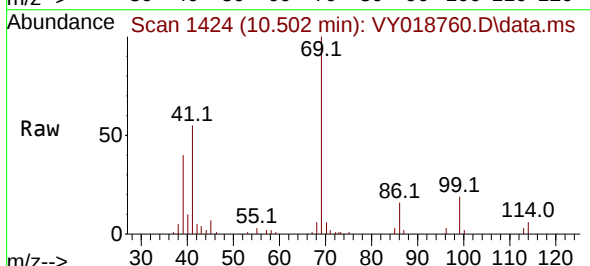
Manual Integrations
APPROVED

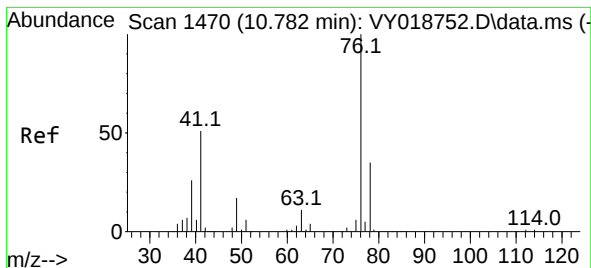
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#56
Ethyl methacrylate
Concen: 24.119 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.5	42.3	63.5
39	40.1	22.9	34.3





#57

1,3-Dichloropropane

Concen: 23.833 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion: 76 Resp: 3030

Ion Ratio Lower Upper

76 100

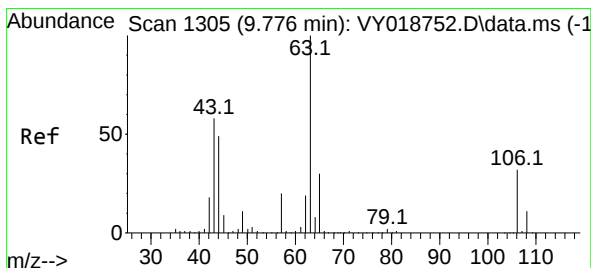
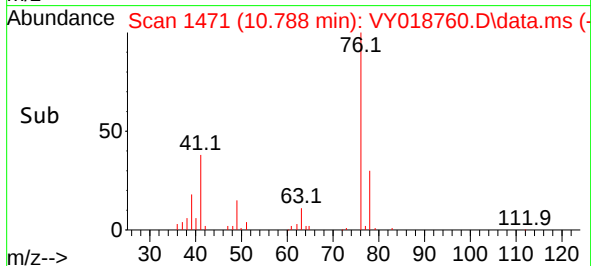
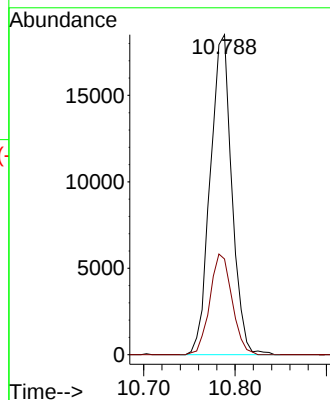
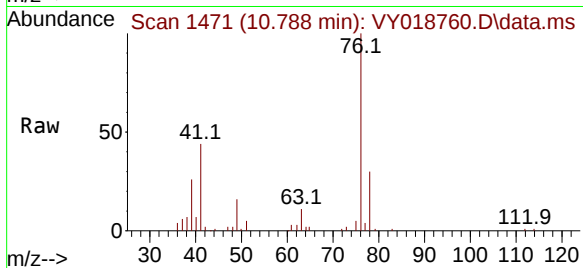
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.895 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018760.D

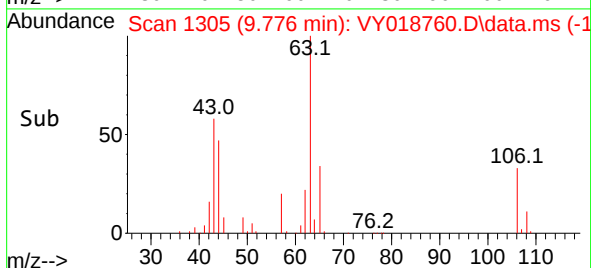
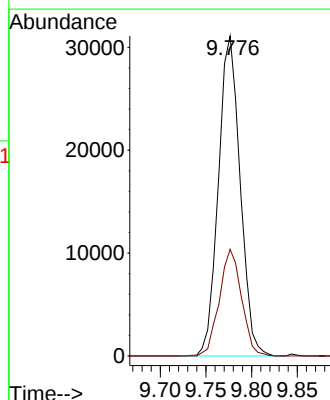
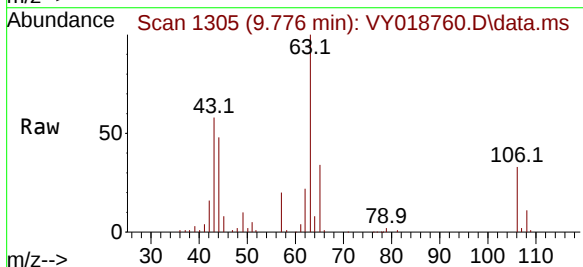
Acq: 10 Jul 2024 11:39

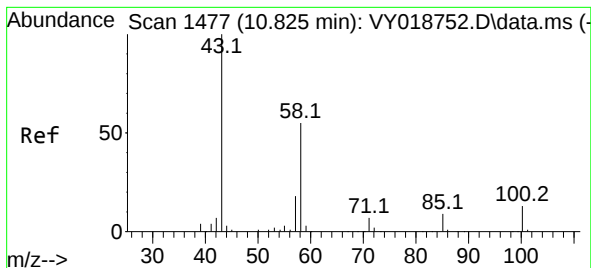
Tgt Ion: 63 Resp: 51568

Ion Ratio Lower Upper

63 100

106 33.9 23.7 35.5





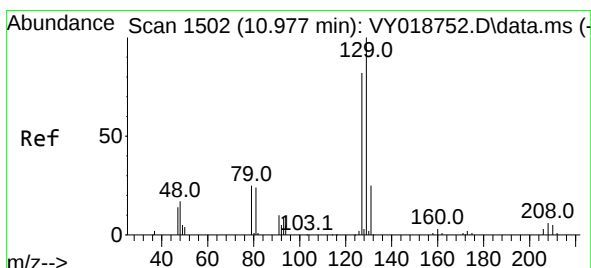
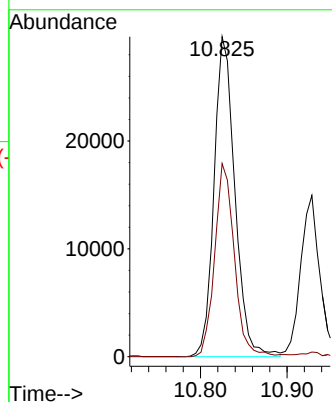
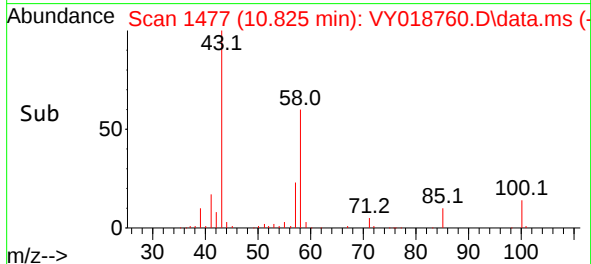
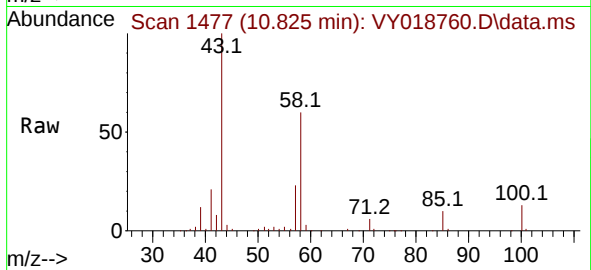
#59
2-Hexanone
Concen: 113.534 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 43 Resp: 4961
Ion Ratio Lower Upper
43 100
58 56.8 31.4 94.0

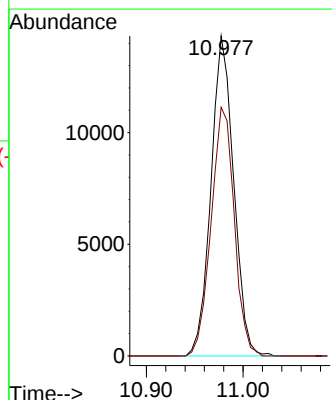
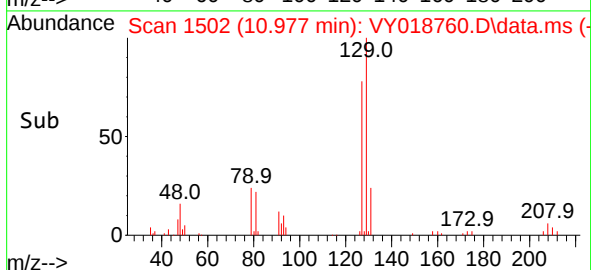
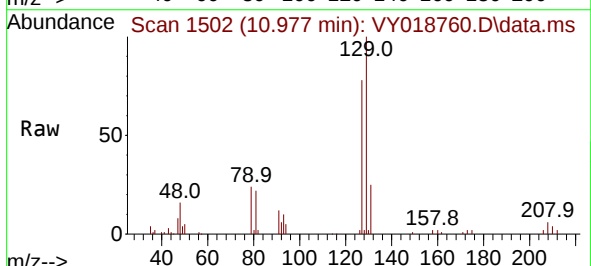
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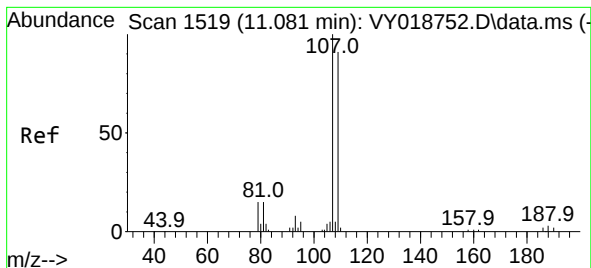
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#60
Dibromochloromethane
Concen: 22.164 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion:129 Resp: 23357
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0





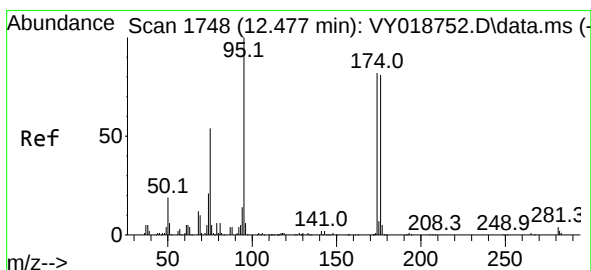
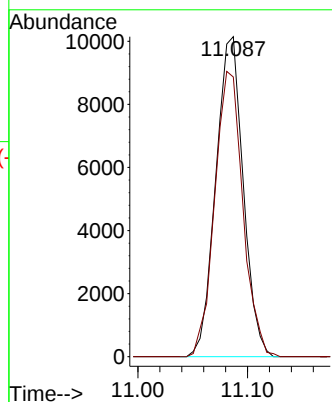
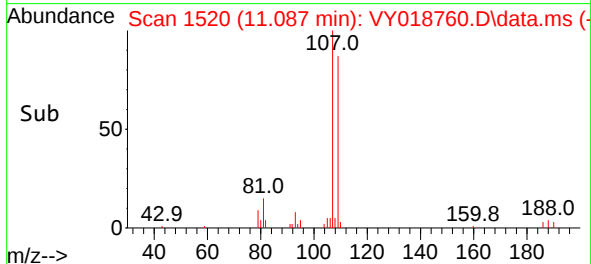
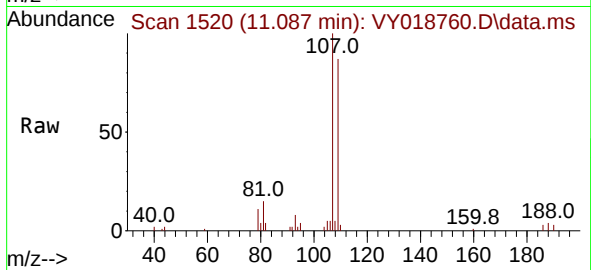
#61
1,2-Dibromoethane
Concen: 23.687 ug/l
RT: 11.087 min Scan# 11087
Delta R.T. 0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion:107 Resp: 17662
Ion Ratio Lower Upper
107 100
109 91.6 75.9 113.9

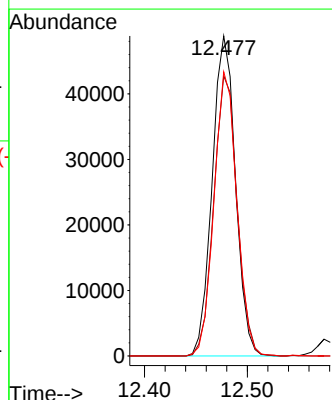
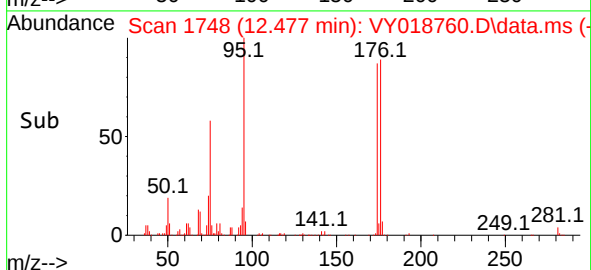
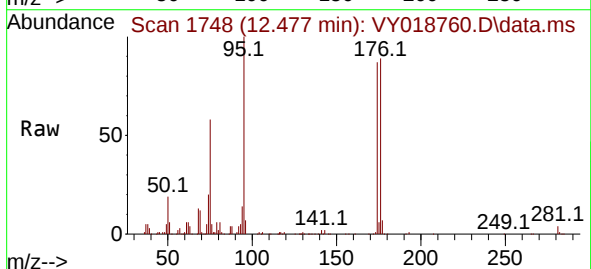
Manual Integrations
APPROVED

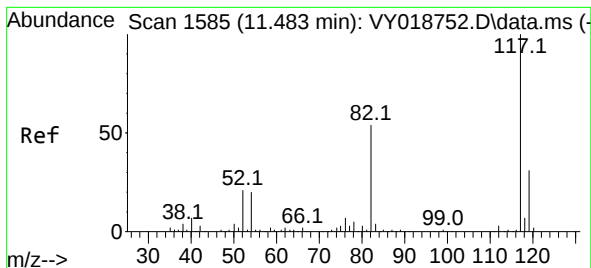
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#62
4-Bromofluorobenzene
Concen: 55.402 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion: 95 Resp: 76830
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.6
176 87.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

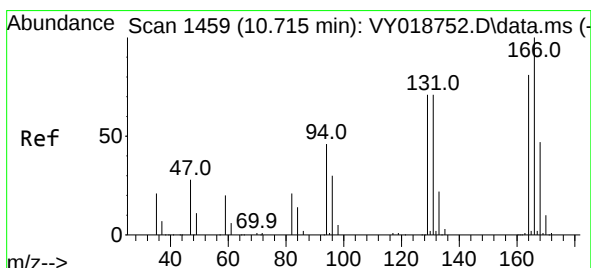
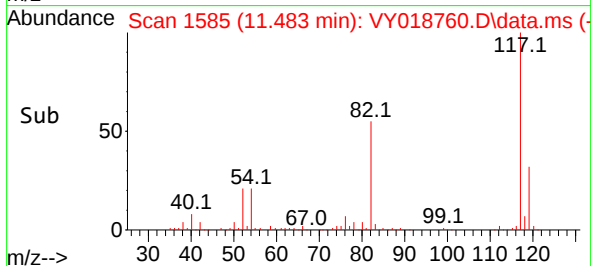
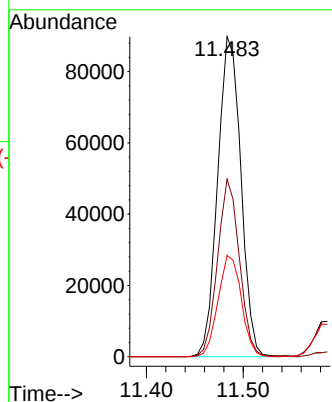
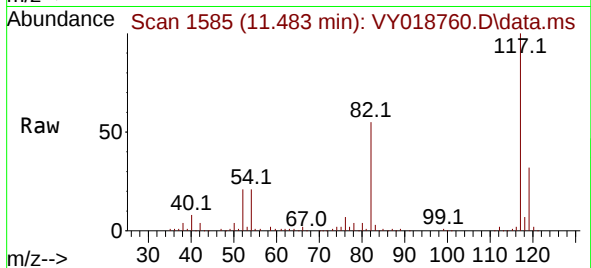
Tgt Ion:117 Resp: 149629

Ion	Ratio	Lower	Upper
117	100		
82	55.5	42.4	63.6
119	31.7	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#64

Tetrachloroethene

Concen: 23.234 ug/l

RT: 10.715 min Scan# 1459

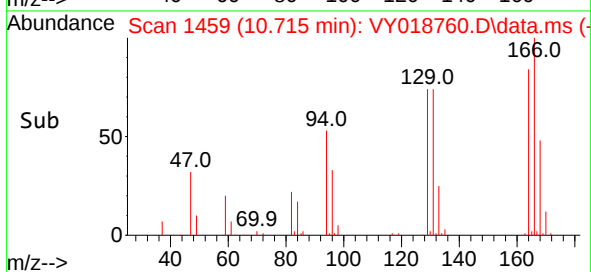
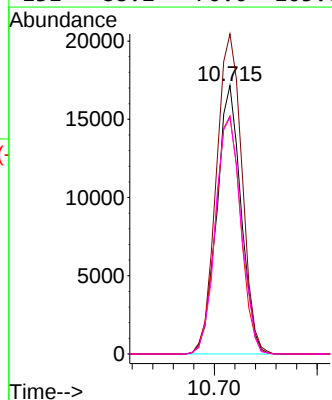
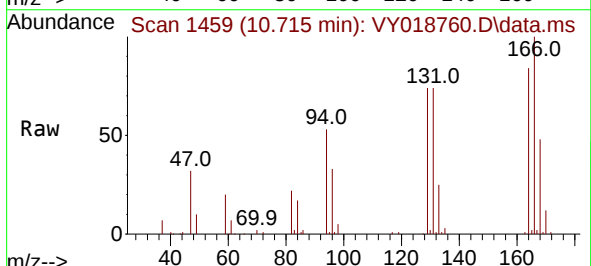
Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion:164 Resp: 28139

Ion	Ratio	Lower	Upper
164	100		
166	119.2	102.6	154.0
129	88.6	72.0	108.0
131	88.2	70.0	105.0





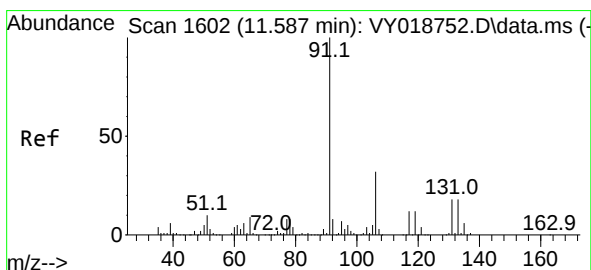
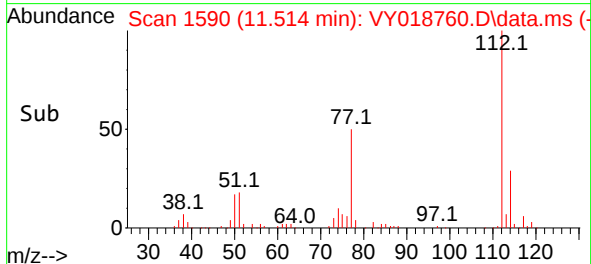
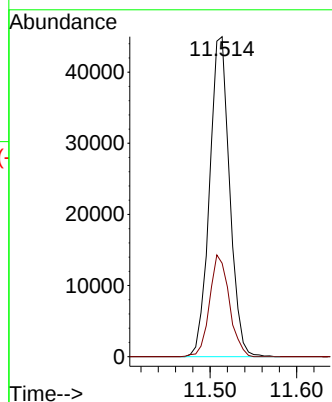
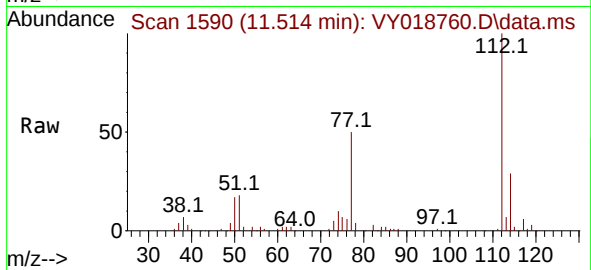
#65
Chlorobenzene
Concen: 22.916 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion:112 Resp: 72334
Ion Ratio Lower Upper
112 100
114 29.2 26.4 39.6

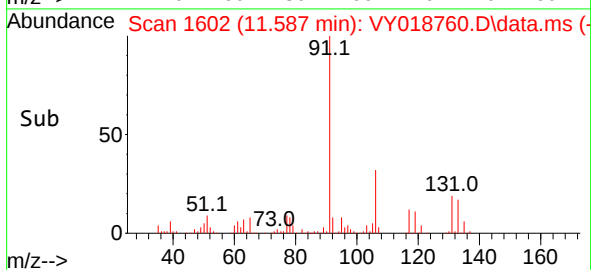
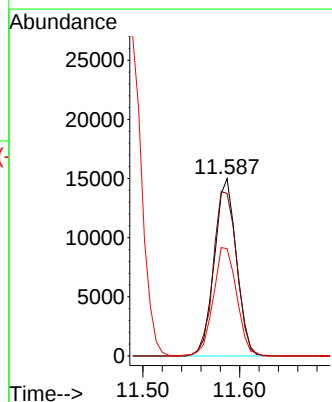
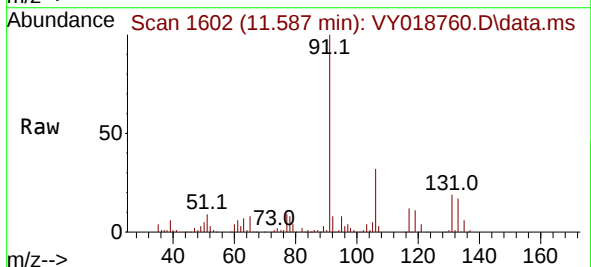
Manual Integrations
APPROVED

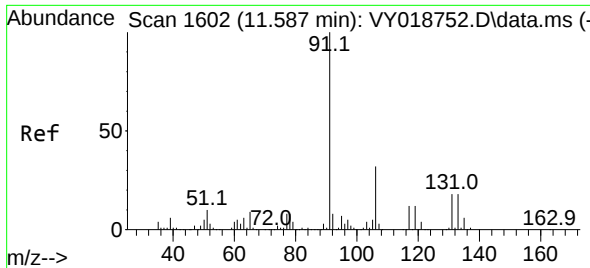
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.828 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

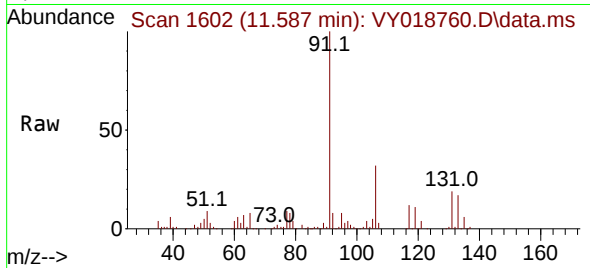
Tgt Ion:131 Resp: 23738
Ion Ratio Lower Upper
131 100
133 99.1 47.8 143.3
119 65.1 34.1 102.2





#67
Ethyl Benzene
Concen: 22.244 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

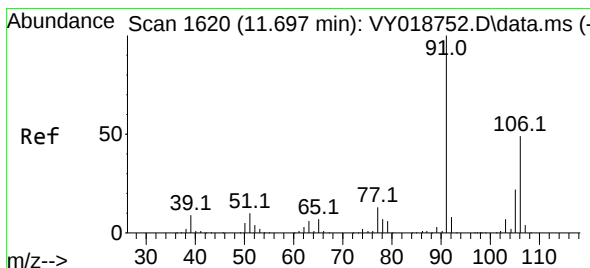
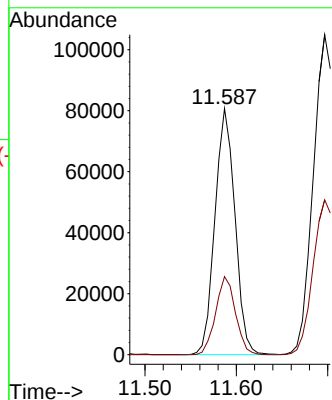
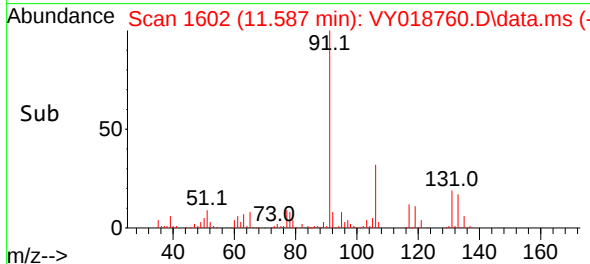
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



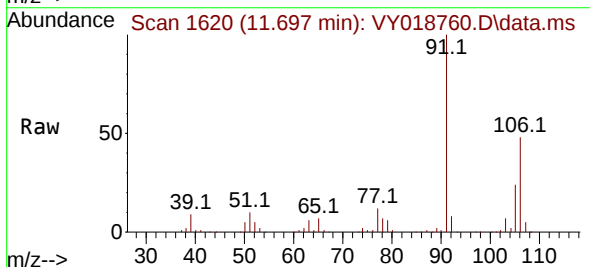
Tgt Ion: 91 Resp: 122997
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Manual Integrations
APPROVED

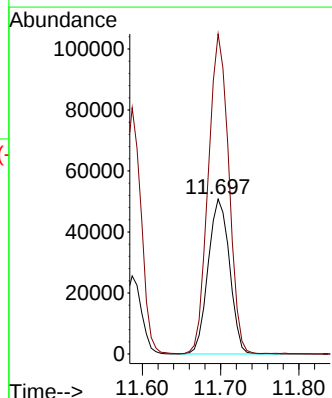
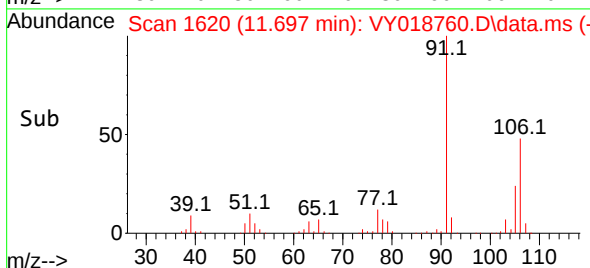
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

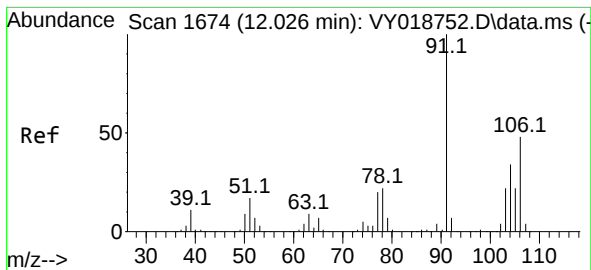


#68
m/p-Xylenes
Concen: 44.402 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39



Tgt Ion:106 Resp: 96348
Ion Ratio Lower Upper
106 100
91 197.9 156.0 234.0





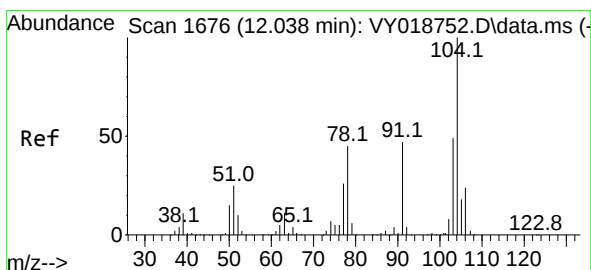
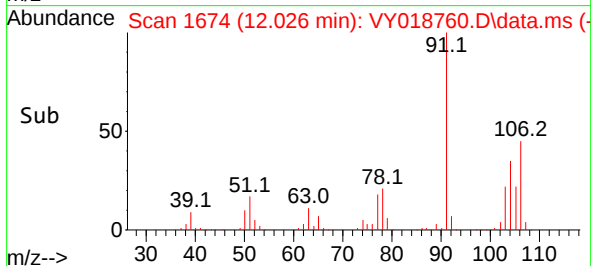
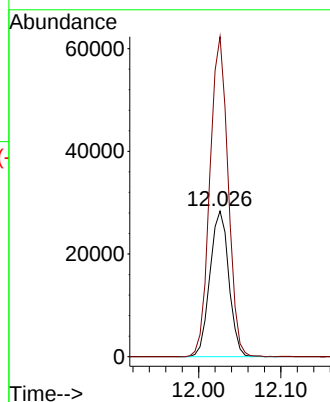
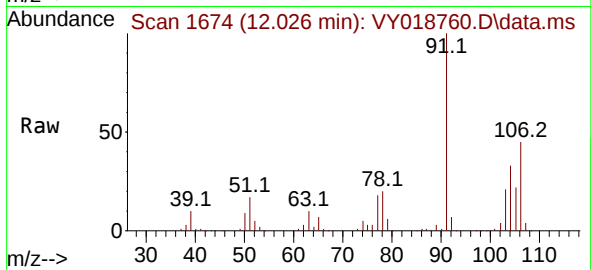
#69
o-Xylene
Concen: 22.162 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion:106 Resp: 4521
Ion Ratio Lower Upper
106 100
91 212.0 103.6 310.8

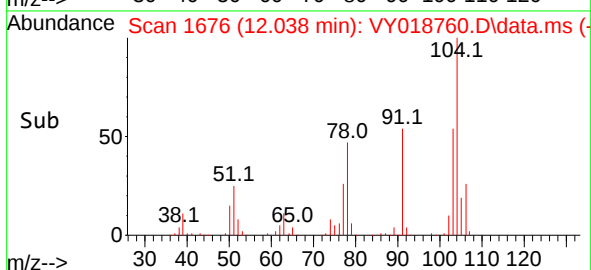
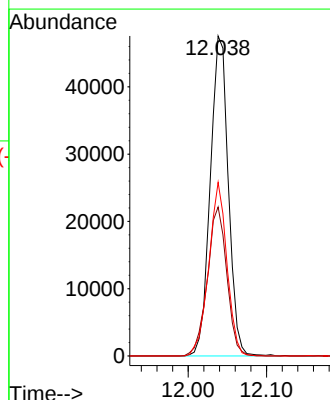
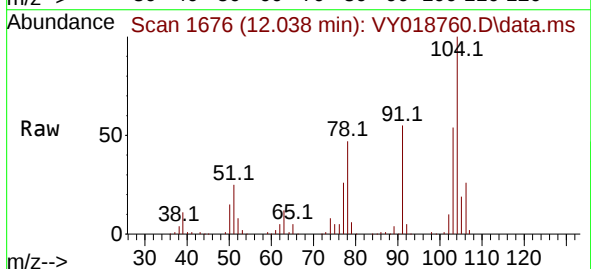
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#70
Styrene
Concen: 22.366 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion:104 Resp: 76130
Ion Ratio Lower Upper
104 100
78 50.0 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 22.146 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

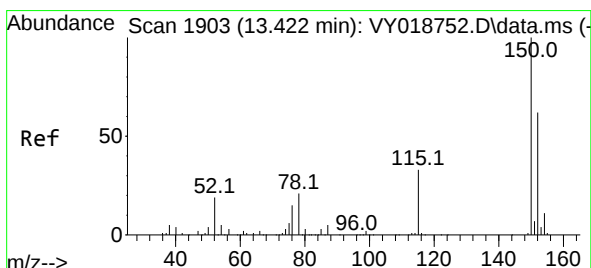
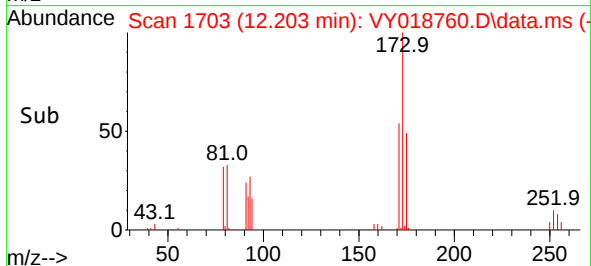
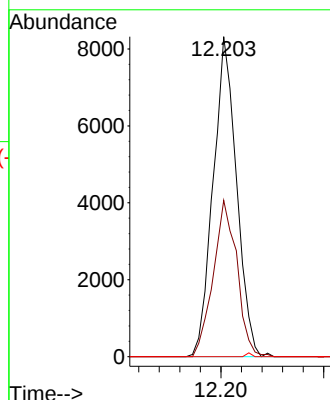
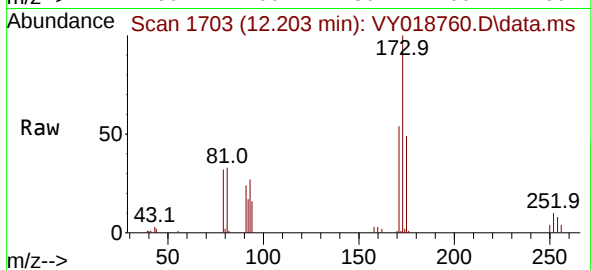
VY0710SBS01

Tgt Ion:173	Resp:	13128
Ion Ratio	Lower	Upper
173	100	
175	49.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

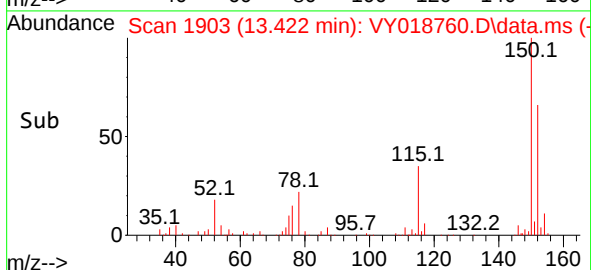
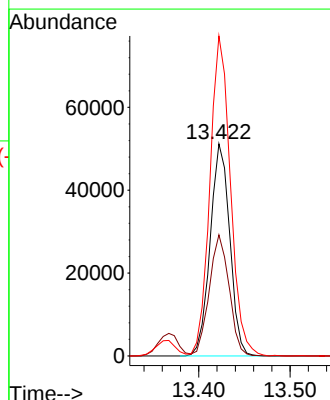
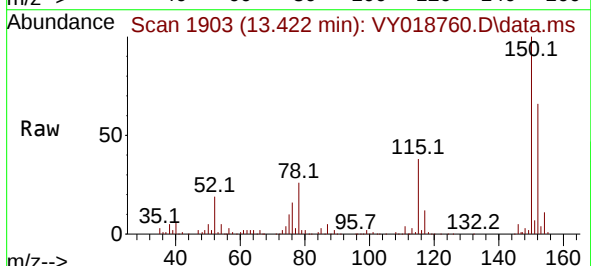
RT: 13.422 min Scan# 1903

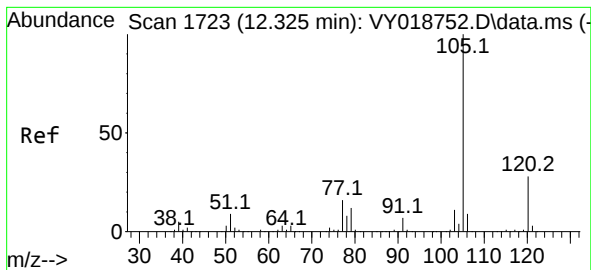
Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion:152	Resp:	76172
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.2 84.7
150	157.9	0.0 345.6





#73

Isopropylbenzene

Concen: 21.950 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0710SBS01

Tgt Ion:105 Resp: 12236

Ion Ratio Lower Upper

105 100

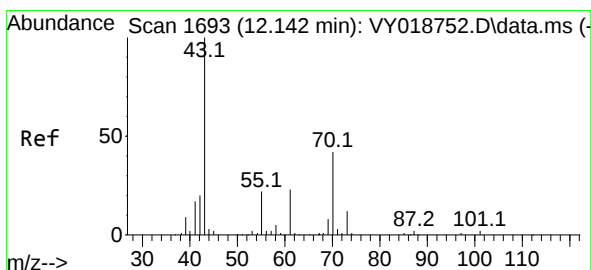
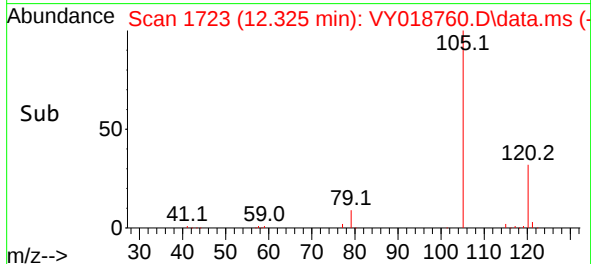
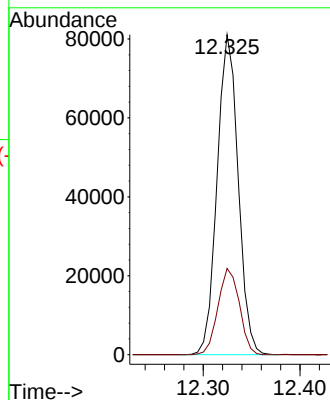
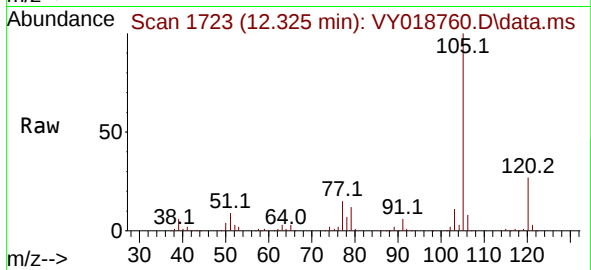
120 27.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024

Supervised By :Semsettin Yesilyurt 07/11/2024



#74

N-ethyl acetate

Concen: 21.031 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion: 43 Resp: 23977

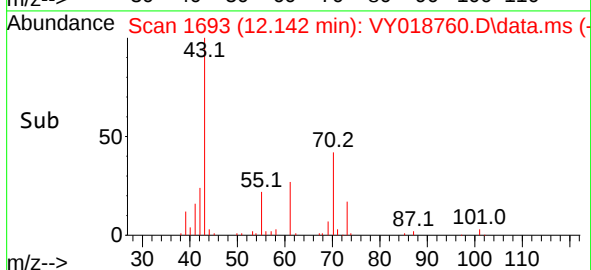
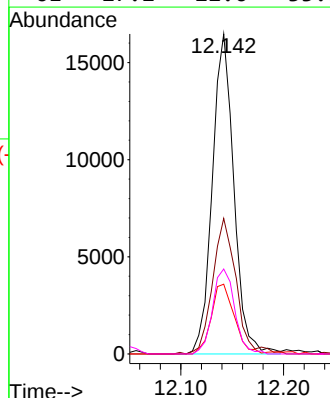
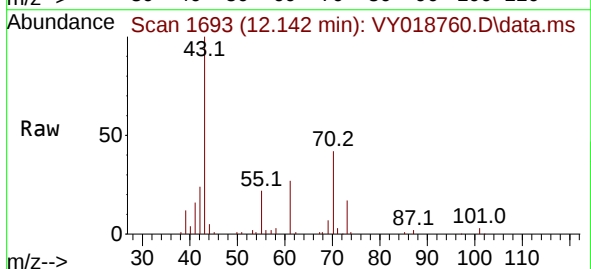
Ion Ratio Lower Upper

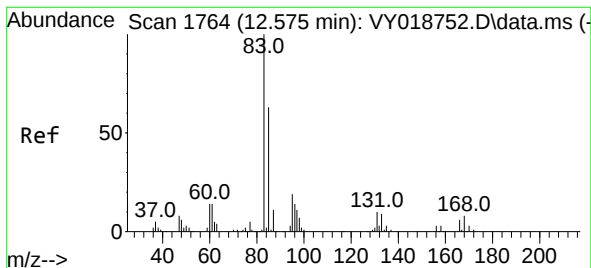
43 100

70 46.1 41.4 62.2

55 23.5 23.3 34.9

61 27.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.722 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

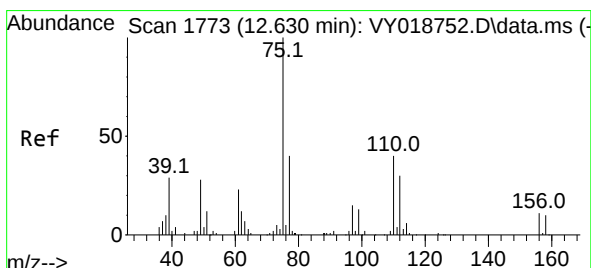
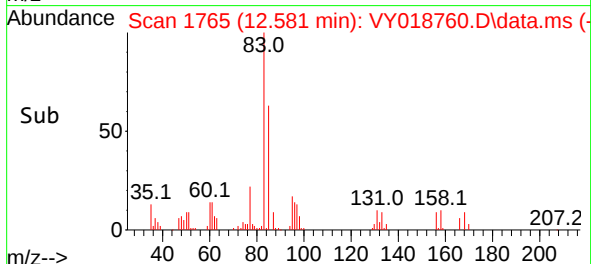
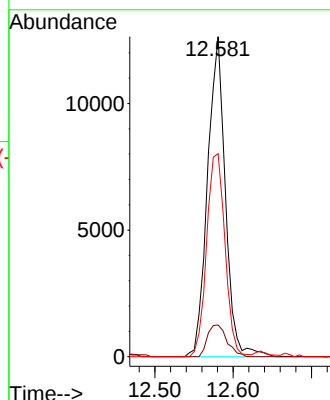
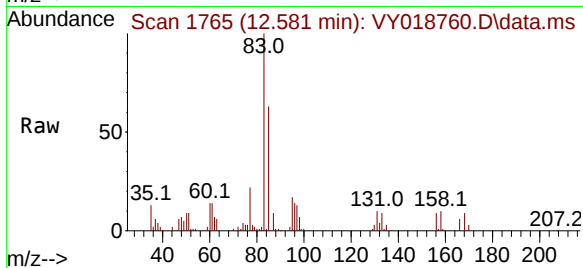
VY0710SBS01

Tgt Ion: 83	Resp: 1996
Ion Ratio	Lower Upper
83 100	
131 10.8	5.0 14.9
85 65.4	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#76

1,2,3-Trichloropropane

Concen: 22.541 ug/l m

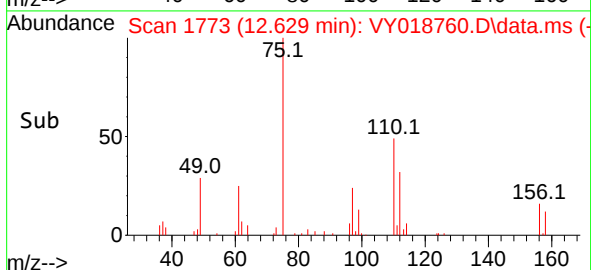
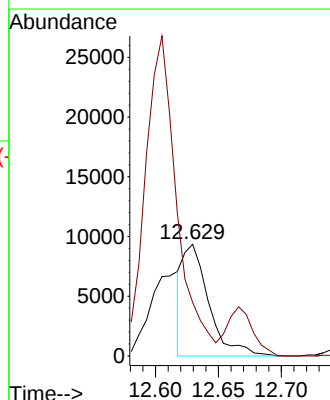
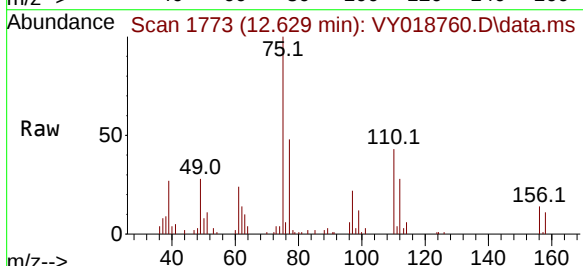
RT: 12.629 min Scan# 1773

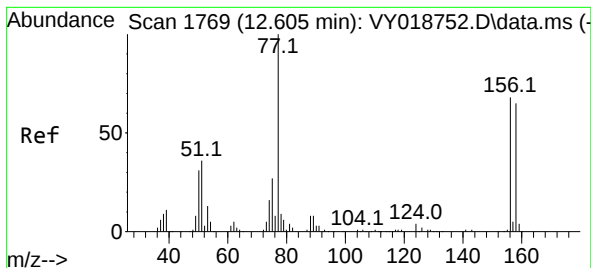
Delta R.T. -0.001 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion: 75	Resp: 13448
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.887 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

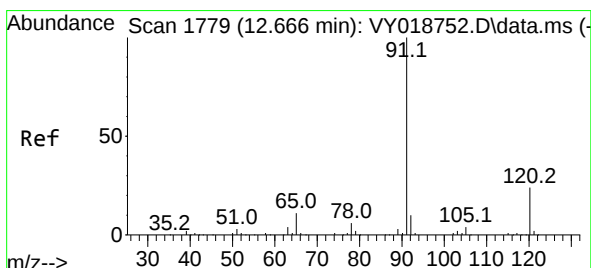
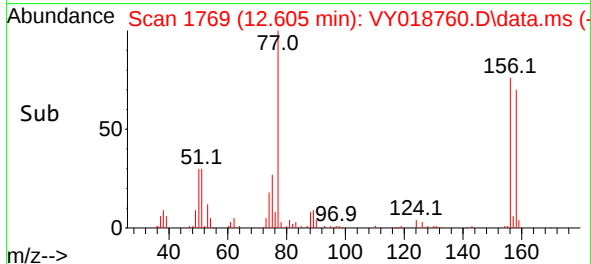
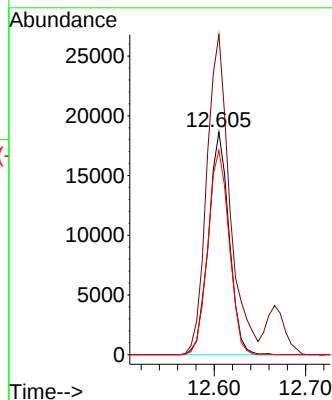
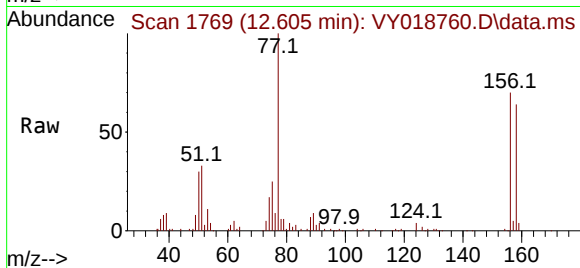
VY0710SBS01

Tgt Ion:	156	Resp:	29128
Ion Ratio	Lower	Upper	
156	100		
77	160.6	87.1	261.3
158	94.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#78

n-propylbenzene

Concen: 21.629 ug/l

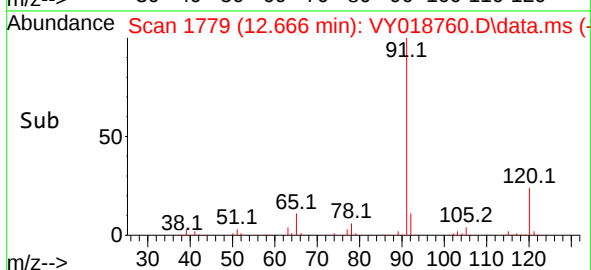
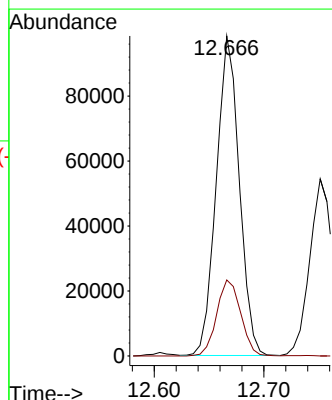
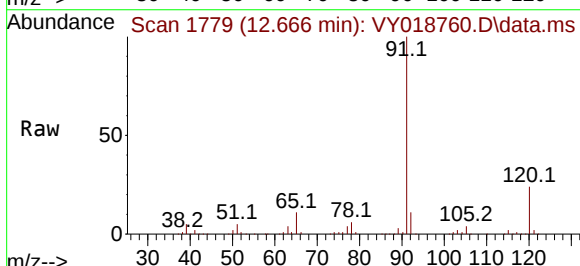
RT: 12.666 min Scan# 1779

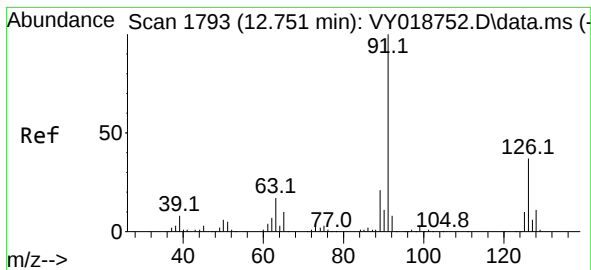
Delta R.T. 0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion:	91	Resp:	143189
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





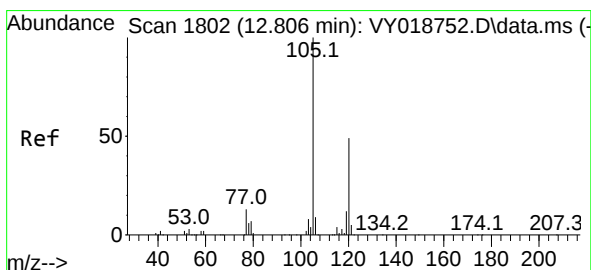
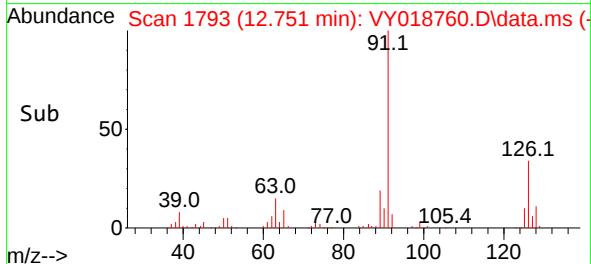
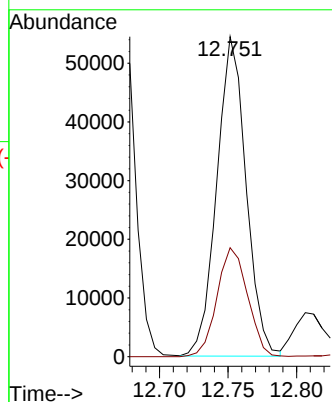
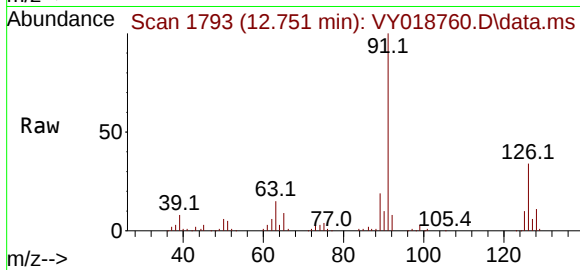
#79
2-Chlorotoluene
Concen: 21.776 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 91 Resp: 8106
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5

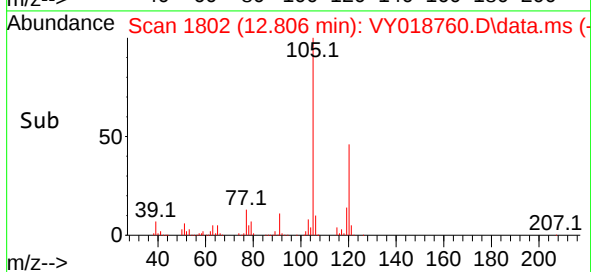
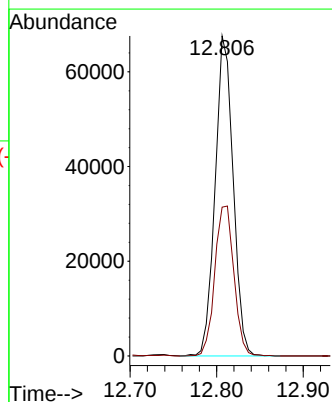
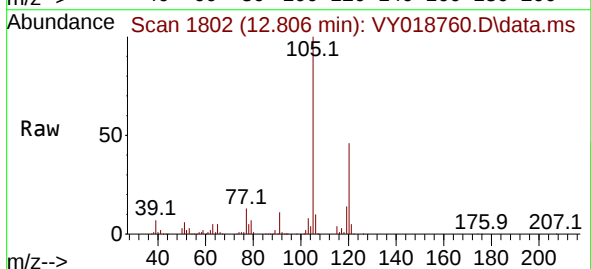
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.427 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

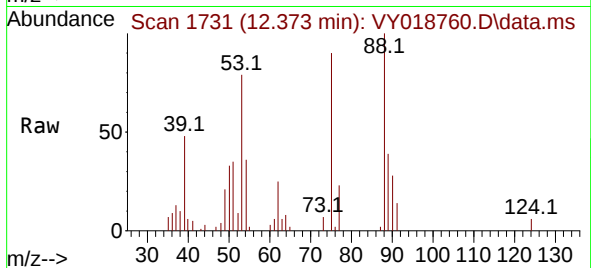
Tgt Ion:105 Resp: 97736
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.222 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

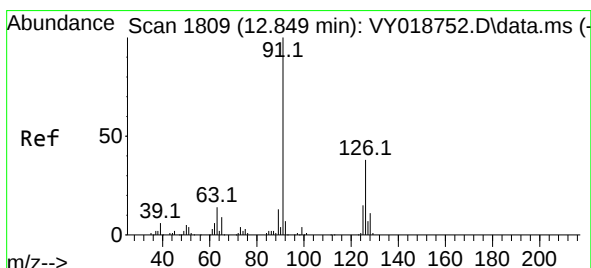
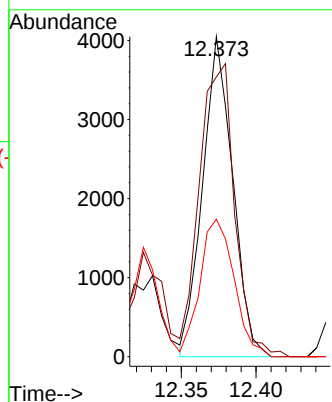
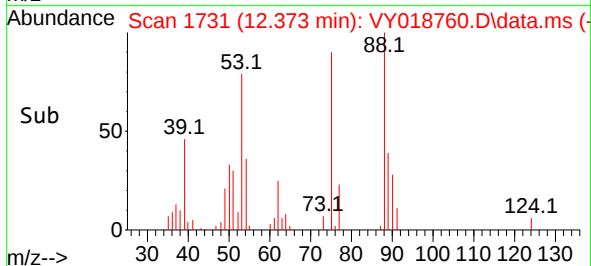
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



Tgt Ion: 75 Resp: 565
Ion Ratio Lower Upper
75 100
53 107.0 66.8 100.2
89 48.8 35.8 53.6

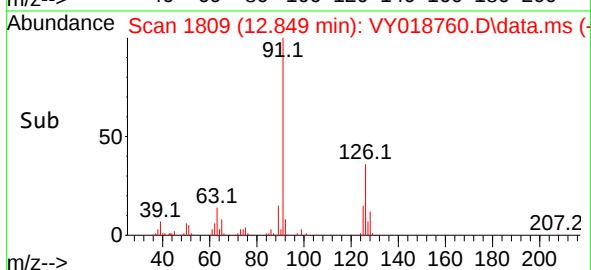
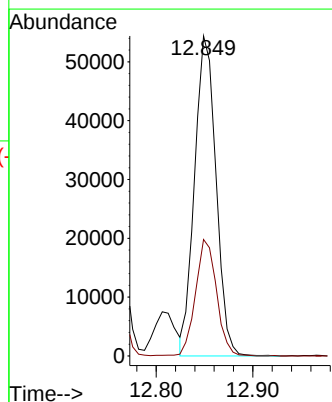
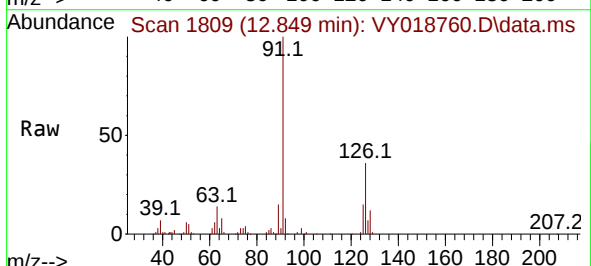
Manual Integrations
APPROVED

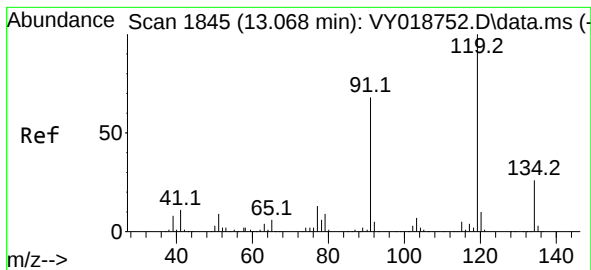
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#82
4-Chlorotoluene
Concen: 21.884 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion: 91 Resp: 83885
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





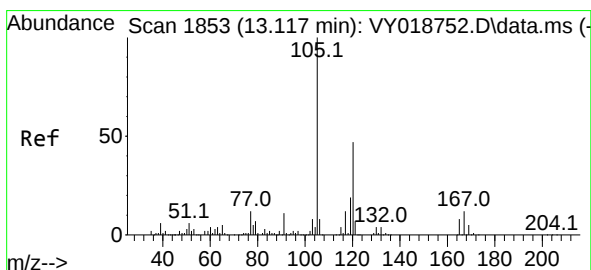
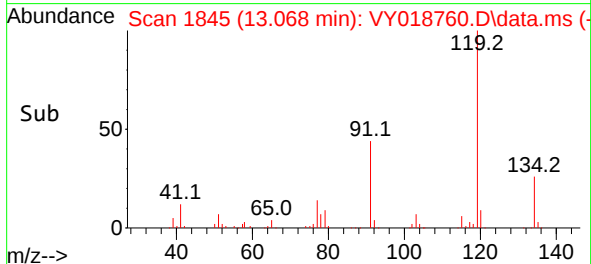
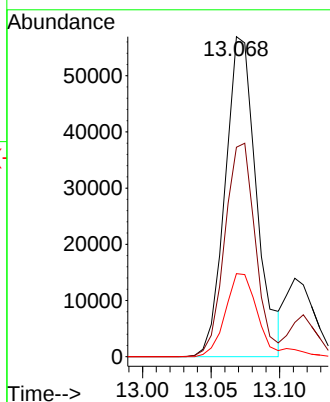
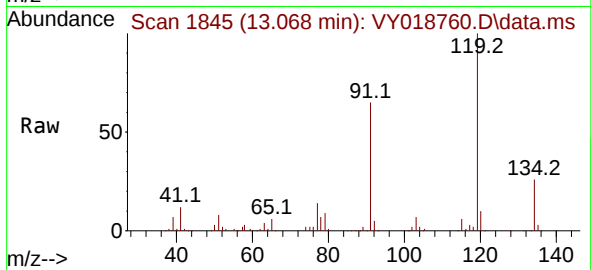
#83
tert-Butylbenzene
Concen: 21.476 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument : MSVOA_Y
ClientSampleId : VY0710SBS01

Tgt Ion:119 Resp: 9044
Ion Ratio Lower Upper
119 100
91 65.3 31.3 93.8
134 27.8 13.4 40.1

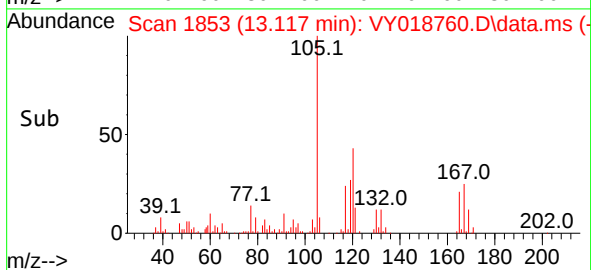
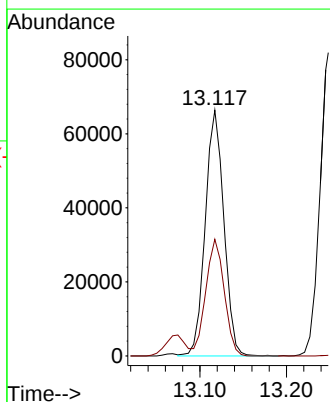
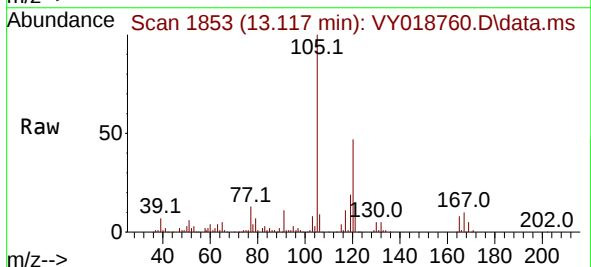
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.873 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Tgt Ion:105 Resp: 99145
Ion Ratio Lower Upper
105 100
120 47.5 23.2 69.6





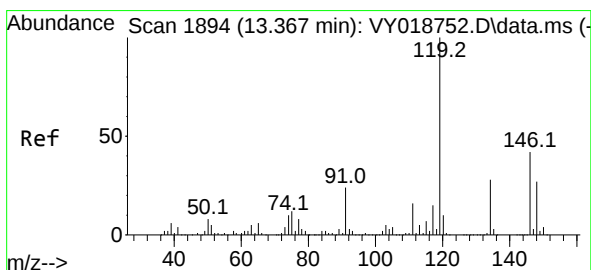
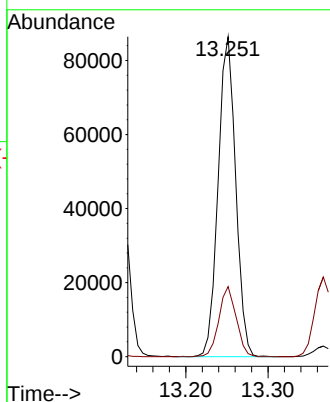
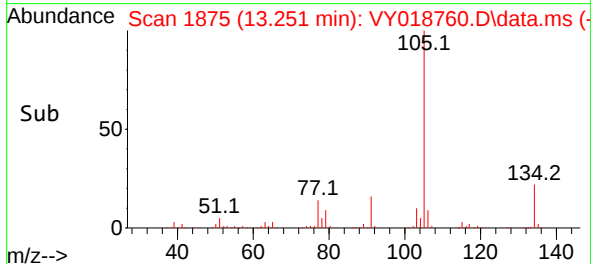
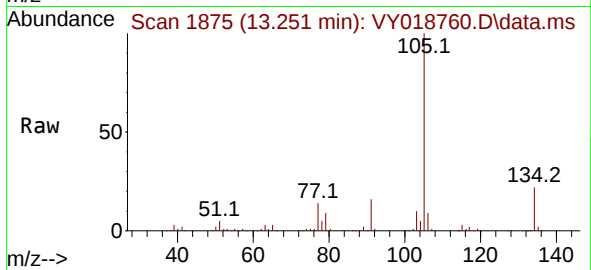
#85
 sec-Butylbenzene
 Concen: 21.456 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018760.D
 Acq: 10 Jul 2024 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0710SBS01

Tgt Ion:105 Resp: 128249
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1

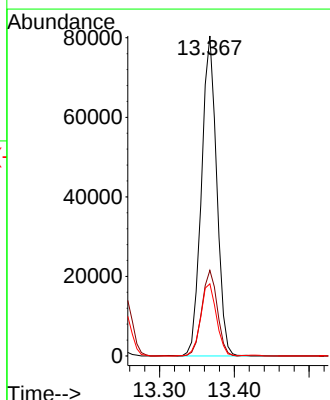
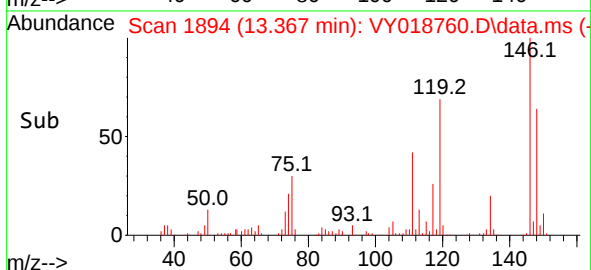
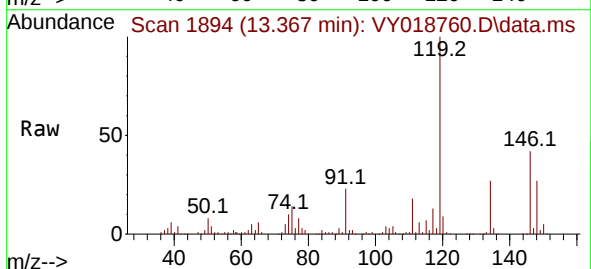
Manual Integrations
 APPROVED

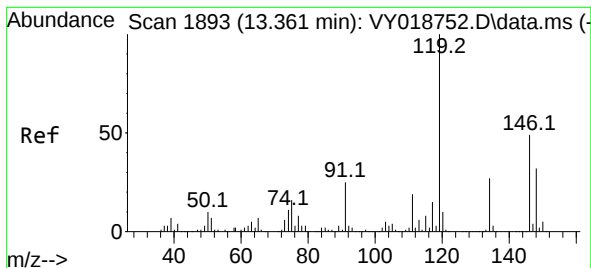
Reviewed By :Mahesh Dadoda 07/11/2024
 Supervised By :Semsettin Yesilyurt 07/11/2024



#86
 p-Isopropyltoluene
 Concen: 22.036 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018760.D
 Acq: 10 Jul 2024 11:39

Tgt Ion:119 Resp: 113711
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 23.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.588 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

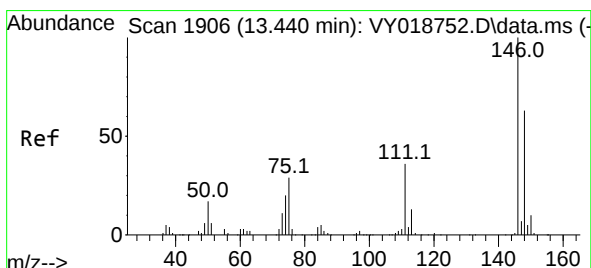
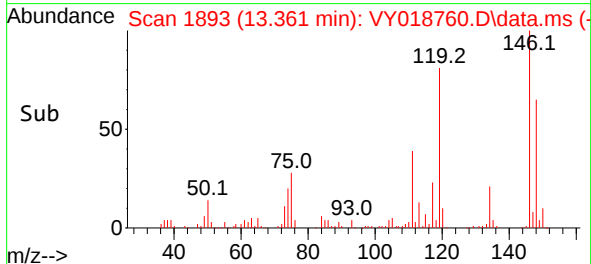
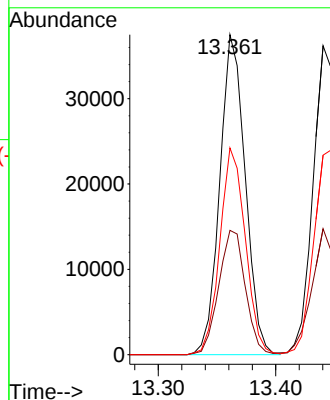
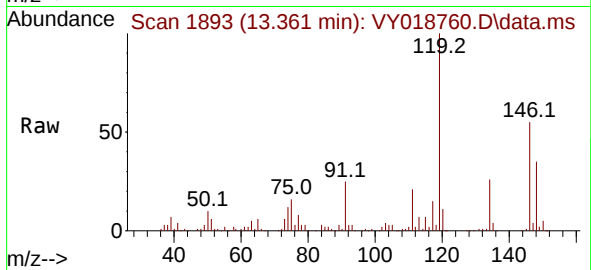
VY0710SBS01

Tgt Ion:146 Resp: 56429
Ion Ratio Lower Upper
146 100
111 40.7 19.0 57.0
148 64.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#88

1,4-Dichlorobenzene

Concen: 21.890 ug/l

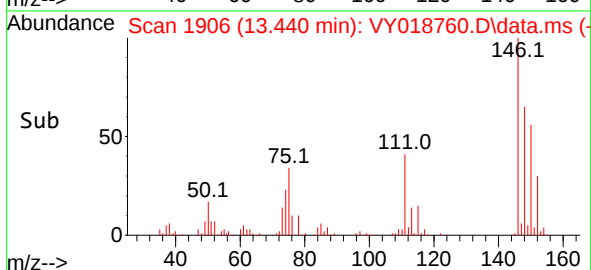
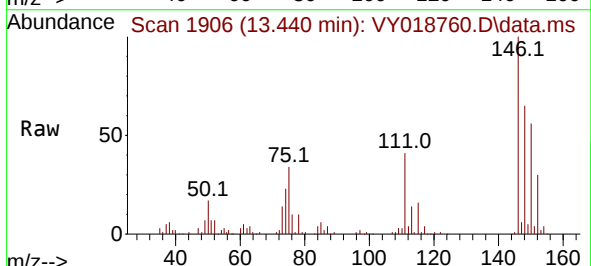
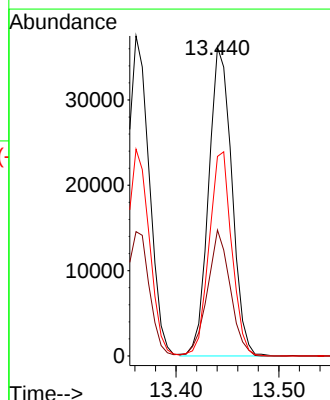
RT: 13.440 min Scan# 1906

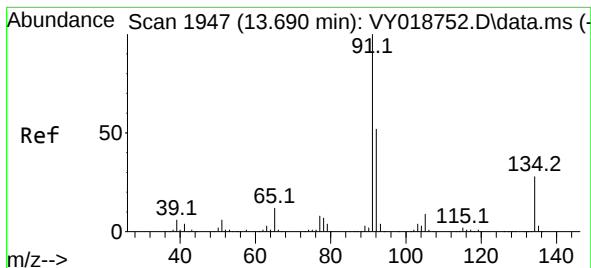
Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion:146 Resp: 56710
Ion Ratio Lower Upper
146 100
111 40.1 18.4 55.4
148 64.5 32.4 97.2





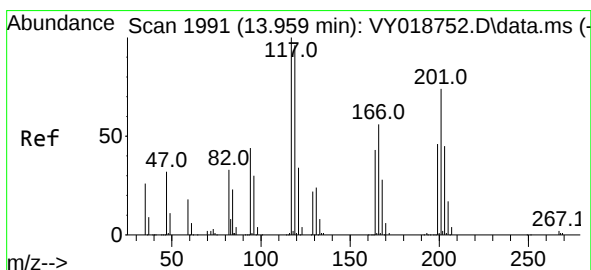
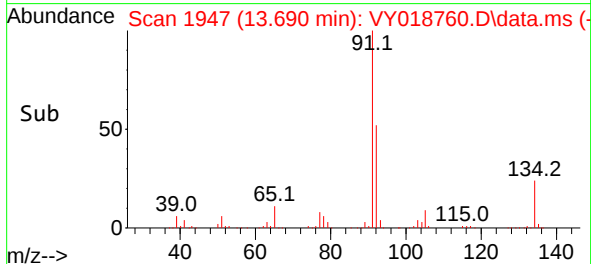
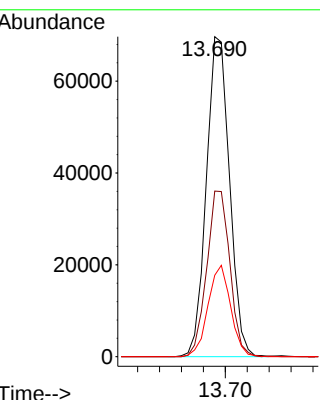
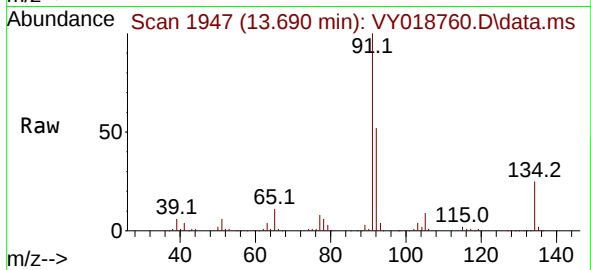
#89
n-Butylbenzene
Concen: 21.884 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01

Tgt Ion: 91 Resp: 102380
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 27.9 12.9 38.7

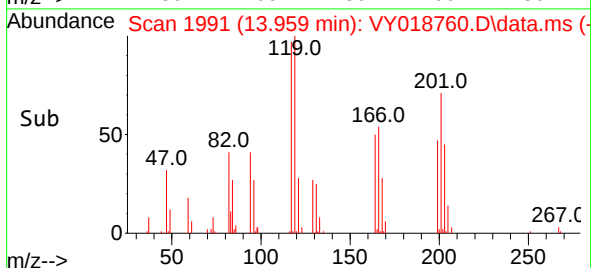
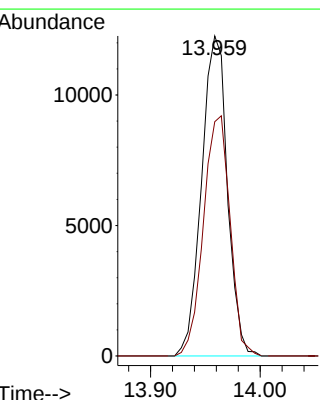
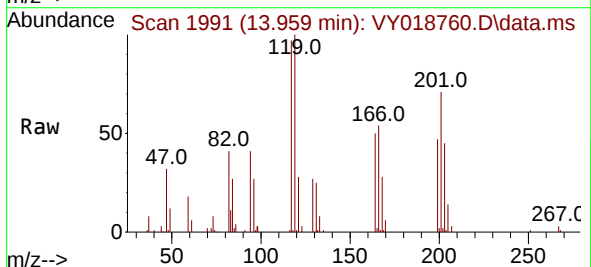
Manual Integrations
APPROVED

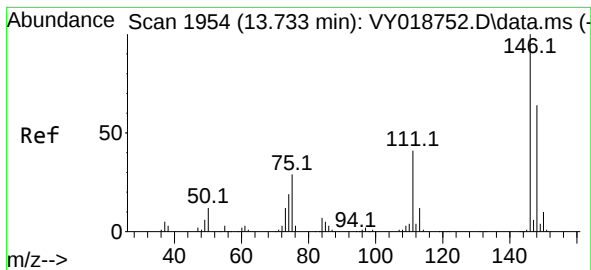
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#90
Hexachloroethane
Concen: 20.911 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

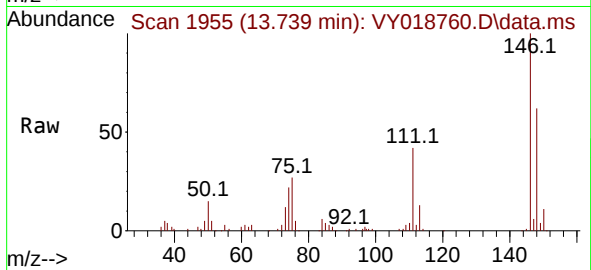
Tgt Ion:117 Resp: 20068
Ion Ratio Lower Upper
117 100
201 77.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 21.694 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39

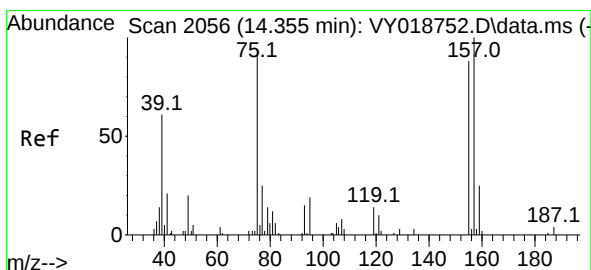
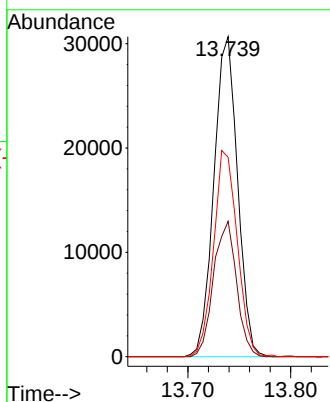
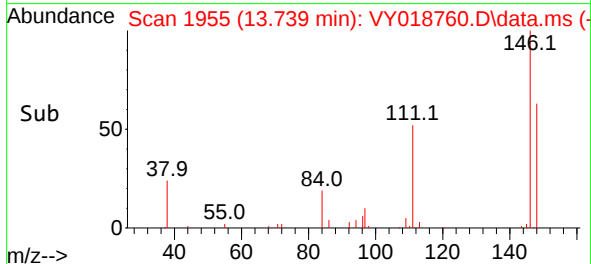
Instrument :
MSVOA_Y
ClientSampleId :
VY0710SBS01



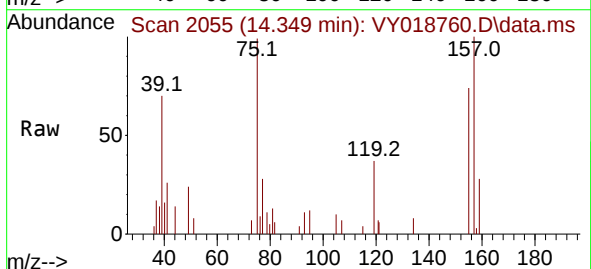
Tgt Ion:146 Resp: 48984
Ion Ratio Lower Upper
146 100
111 41.3 19.9 59.7
148 64.8 31.8 95.4

Manual Integrations
APPROVED

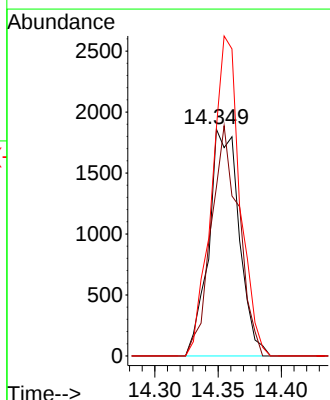
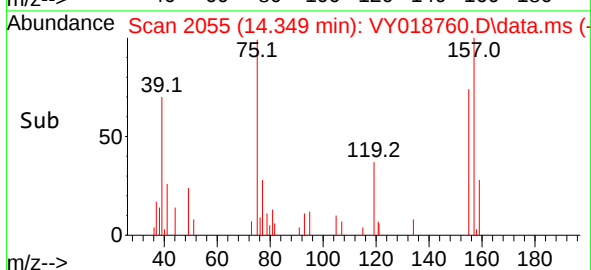
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024

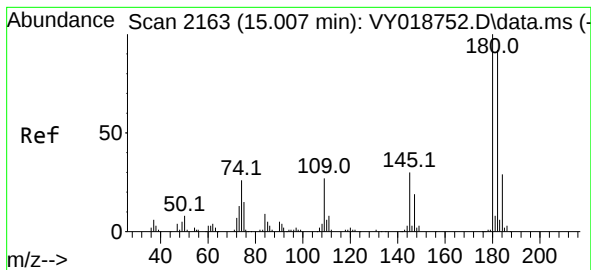


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.727 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY018760.D
Acq: 10 Jul 2024 11:39



Tgt Ion: 75 Resp: 3094
Ion Ratio Lower Upper
75 100
155 92.7 48.6 145.8
157 131.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.786 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

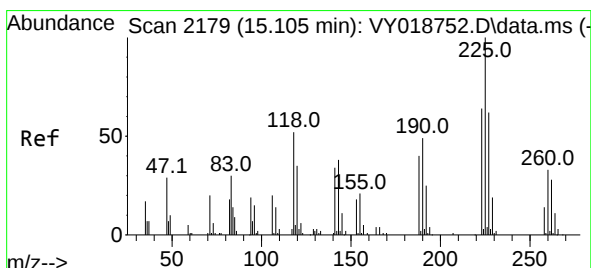
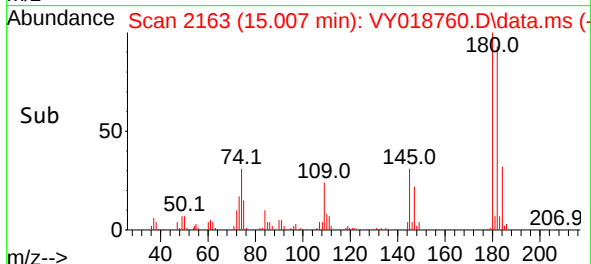
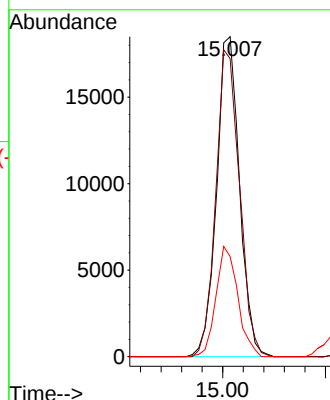
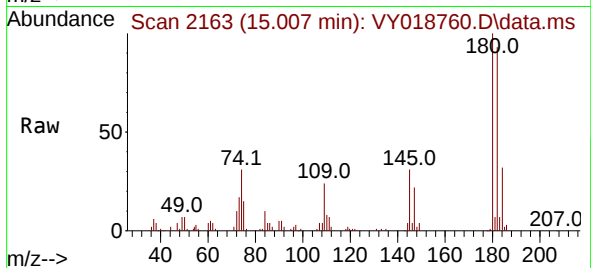
VY0710SBS01

Tgt Ion:	180	Resp:	28650
Ion Ratio	Lower	Upper	
180	100		
182	98.5	47.9	143.8
145	32.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#94

Hexachlorobutadiene

Concen: 21.525 ug/l

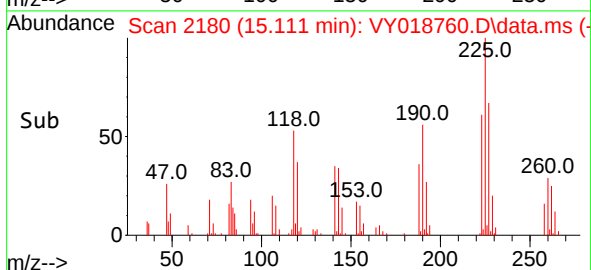
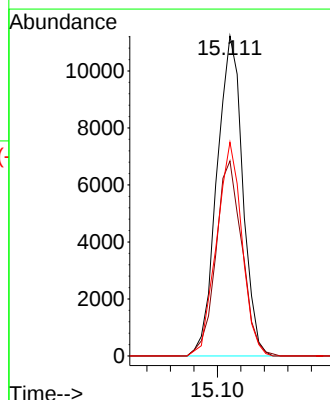
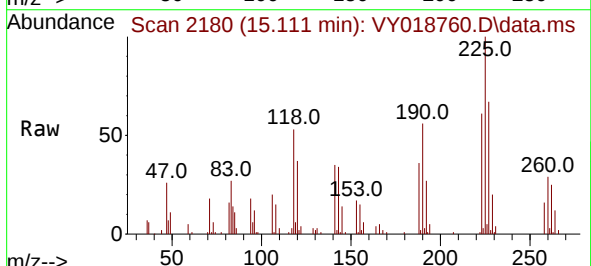
RT: 15.111 min Scan# 2180

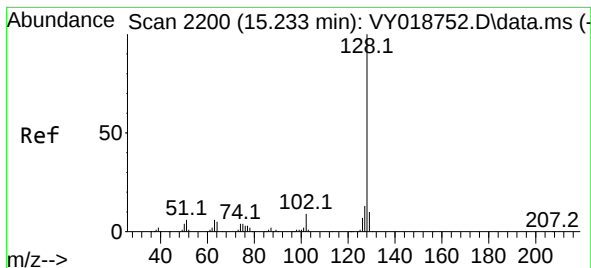
Delta R.T. 0.006 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion:	225	Resp:	17101
Ion Ratio	Lower	Upper	
225	100		
223	62.0	30.4	91.2
227	65.6	31.9	95.9





#95

Naphthalene

Concen: 22.306 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

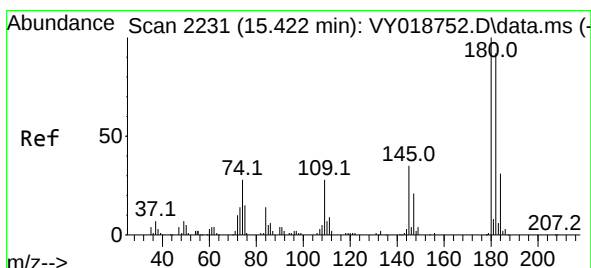
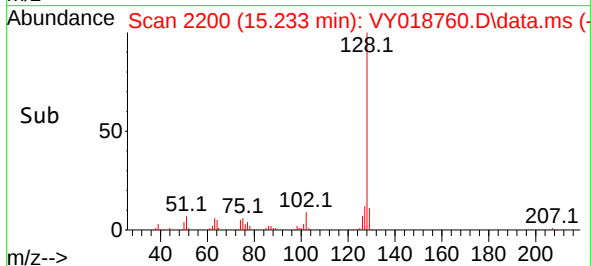
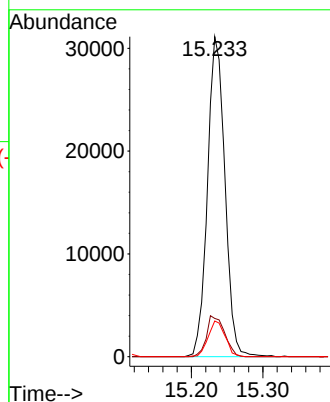
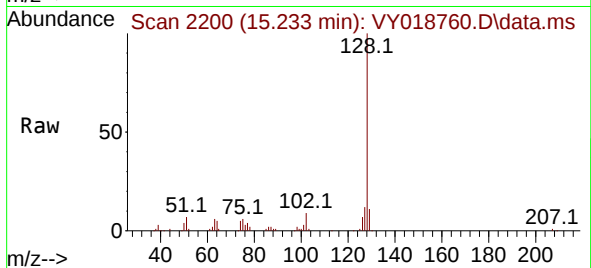
VY0710SBS01

Tgt Ion:	128	Resp:	5274
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.642 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018760.D

Acq: 10 Jul 2024 11:39

Tgt Ion:	180	Resp:	25523
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.6	142.9
145	32.4	15.4	46.1

