

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
 Data File : VY018406.D
 Acq On : 30 May 2024 11:36
 Operator : SY/MD
 Sample : VY0530SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 31 00:59:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	109798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	200730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	173960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	61357	58.983	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.960%			
35) Dibromofluoromethane	7.710	113	64360	54.982	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.960%			
50) Toluene-d8	10.179	98	248024	54.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.700%			
62) 4-Bromofluorobenzene	12.483	95	77755	55.139	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	14567	15.544	ug/l	95
3) Chloromethane	2.107	50	31461	20.658	ug/l	97
4) Vinyl Chloride	2.247	62	34077	20.001	ug/l	98
5) Bromomethane	2.637	94	25379	20.835	ug/l	98
6) Chloroethane	2.784	64	23049	20.841	ug/l	95
7) Trichlorofluoromethane	3.113	101	36963	19.332	ug/l	97
8) Diethyl Ether	3.515	74	12459	20.407	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	21786	18.470	ug/l	93
10) Methyl Iodide	4.082	142	21083	17.773	ug/l	93
11) Tert butyl alcohol	4.942	59	11772	95.847	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	21367	18.392	ug/l #	82
13) Acrolein	3.716	56	9859	106.063	ug/l	99
14) Allyl chloride	4.466	41	32791	20.210	ug/l	95
15) Acrylonitrile	5.155	53	28278	107.087	ug/l	97
16) Acetone	3.936	43	26439	123.574	ug/l	89
17) Carbon Disulfide	4.186	76	56053	17.278	ug/l	99
18) Methyl Acetate	4.466	43	12580	22.183	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	59788	21.462	ug/l	98
20) Methylene Chloride	4.704	84	34026	25.222	ug/l #	86
21) trans-1,2-Dichloroethene	5.204	96	24103	19.667	ug/l	99
22) Diisopropyl ether	6.106	45	77851	23.089	ug/l	91
23) Vinyl Acetate	6.045	43	234169	108.462	ug/l	94
24) 1,1-Dichloroethane	6.009	63	44752	21.642	ug/l	98
25) 2-Butanone	6.978	43	36919	108.889	ug/l	89
26) 2,2-Dichloropropane	6.966	77	38407	21.486	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	30395	21.106	ug/l	93
28) Bromochloromethane	7.325	49	16535	23.544	ug/l	84
29) Tetrahydrofuran	7.338	42	23325	104.519	ug/l	88
30) Chloroform	7.502	83	47352	22.467	ug/l	100
31) Cyclohexane	7.777	56	36984	18.614	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	39208	21.194	ug/l	98
36) 1,1-Dichloropropene	7.911	75	32282	19.017	ug/l	98
37) Ethyl Acetate	7.063	43	16921	20.837	ug/l	99
38) Carbon Tetrachloride	7.899	117	32236	18.540	ug/l	98
39) Methylcyclohexane	9.179	83	39662	16.749	ug/l	95
40) Benzene	8.155	78	105969	20.477	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	7748	19.114	ug/l #	91
42) 1,2-Dichloroethane	8.228	62	26251	21.088	ug/l	98
43) Isopropyl Acetate	8.270	43	32777	20.686	ug/l	94
44) Trichloroethene	8.935	130	25536	19.251	ug/l	88
45) 1,2-Dichloropropane	9.209	63	25365	21.793	ug/l	98
46) Dibromomethane	9.301	93	13467	19.718	ug/l	92
47) Bromodichloromethane	9.496	83	34620	20.887	ug/l	94
48) Methyl methacrylate	9.289	41	14233	19.859	ug/l	89
49) 1,4-Dioxane	9.289	88	3541	399.611	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	83297	104.166	ug/l	91
52) Toluene	10.240	92	65009	20.040	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	31207	20.594	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	38508	20.739	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	18404	20.340	ug/l	97
56) Ethyl methacrylate	10.508	69	25513	20.557	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	32362	21.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	64778	115.512	ug/l	96
59) 2-Hexanone	10.831	43	59348	107.859	ug/l	91
60) Dibromochloromethane	10.983	129	22167	20.283	ug/l	96
61) 1,2-Dibromoethane	11.087	107	16612	19.898	ug/l	99
64) Tetrachloroethene	10.715	164	21933	17.774	ug/l	94
65) Chlorobenzene	11.514	112	71423	19.875	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	21829	19.202	ug/l	99
67) Ethyl Benzene	11.593	91	125612	19.904	ug/l	99
68) m/p-Xylenes	11.703	106	93263	38.408	ug/l	96
69) o-Xylene	12.026	106	45309	19.772	ug/l	97
70) Styrene	12.044	104	76806	20.276	ug/l	98
71) Bromoform	12.203	173	10934	18.184	ug/l #	97
73) Isopropylbenzene	12.331	105	120392	19.913	ug/l	98
74) N-amyl acetate	12.142	43	28673	20.327	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	21165	20.545	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	15372m	22.235	ug/l	
77) Bromobenzene	12.605	156	24668	18.629	ug/l	88
78) n-propylbenzene	12.672	91	144540	19.966	ug/l	99
79) 2-Chlorotoluene	12.757	91	79894	20.385	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	94317	19.852	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	6753	20.097	ug/l	93
82) 4-Chlorotoluene	12.855	91	82714	20.815	ug/l	97
83) tert-Butylbenzene	13.074	119	84723	19.292	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	93968	20.111	ug/l	98
85) sec-Butylbenzene	13.251	105	129127	19.881	ug/l	98
86) p-Isopropyltoluene	13.367	119	103176	19.421	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	49781	19.091	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	50153	19.325	ug/l	97
89) n-Butylbenzene	13.696	91	101109	20.252	ug/l	97
90) Hexachloroethane	13.958	117	19627	20.005	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	44906	19.847	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2828	20.015	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	22353	17.344	ug/l	96
94) Hexachlorobutadiene	15.111	225	11096	16.824	ug/l	97
95) Naphthalene	15.239	128	41914	16.539	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	18108	16.526	ug/l	96

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ClientSampleId :
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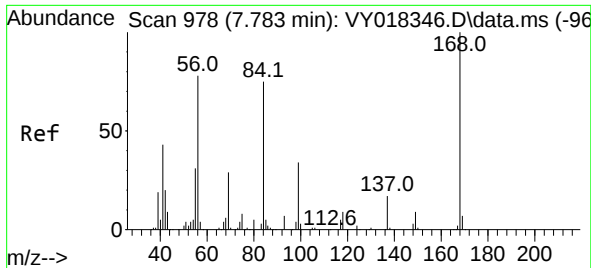
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

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



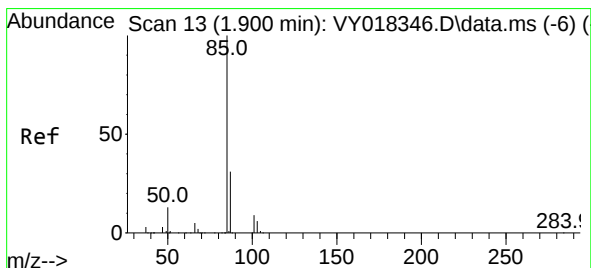
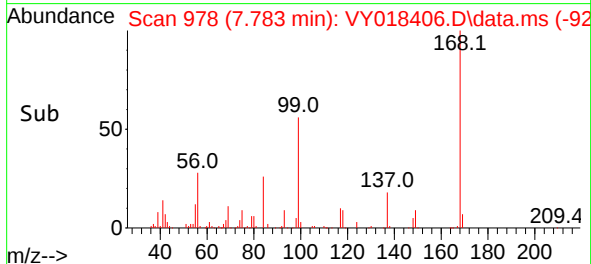
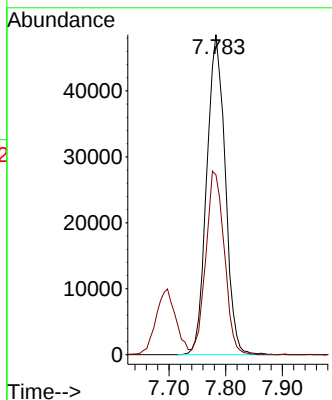
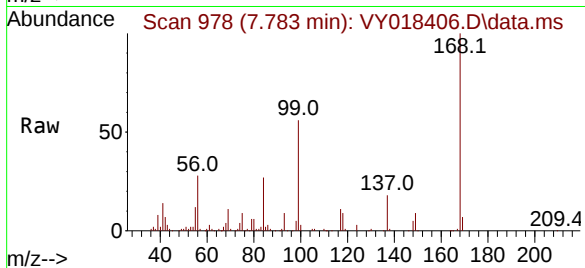
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018406.D
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Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 109798
Ion Ratio Lower Upper
168 100
99 56.2 39.1 58.7

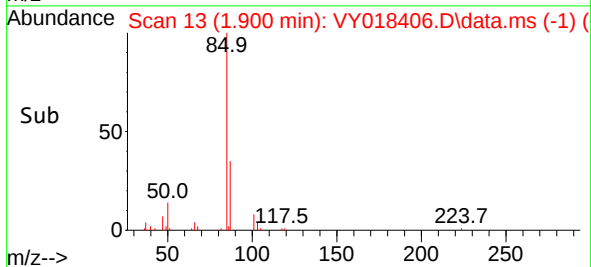
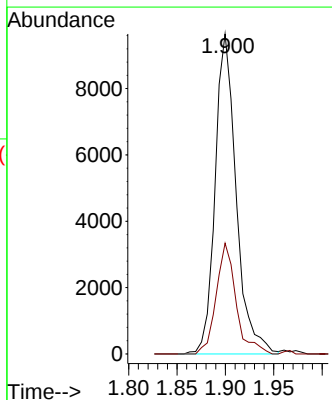
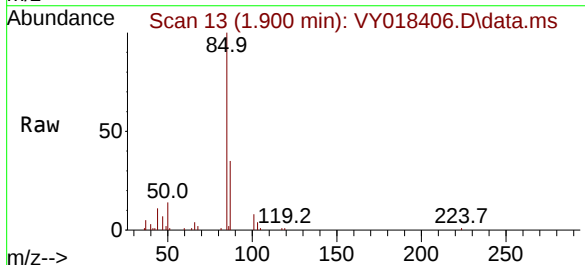
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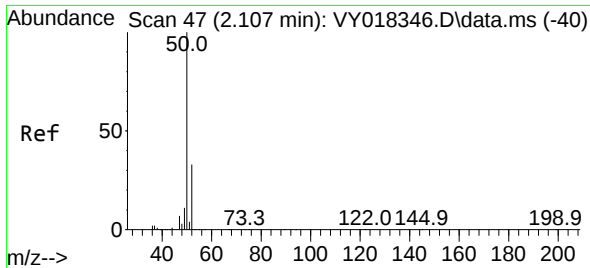
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#2
Dichlorodifluoromethane
Concen: 15.544 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

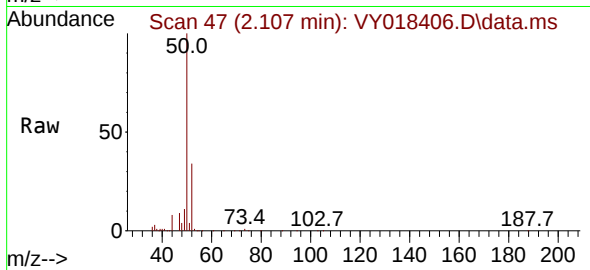
Tgt Ion: 85 Resp: 14567
Ion Ratio Lower Upper
85 100
87 34.6 16.0 48.0





#3
Chloromethane
Concen: 20.658 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

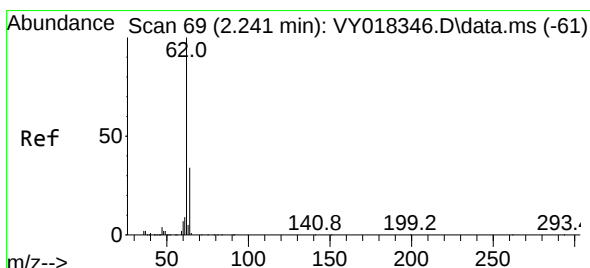
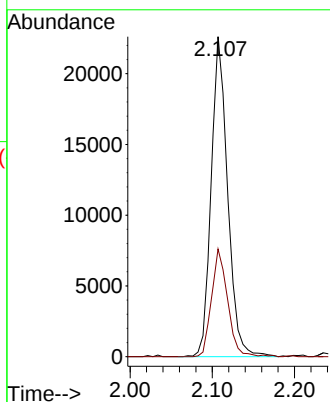
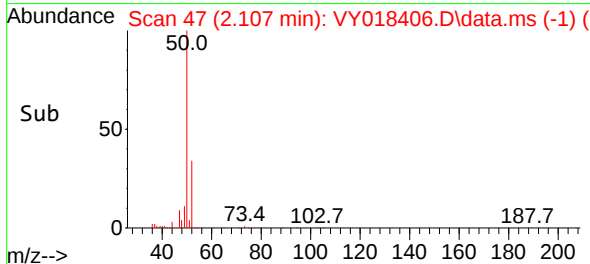
Instrument :
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VY0530SBS01



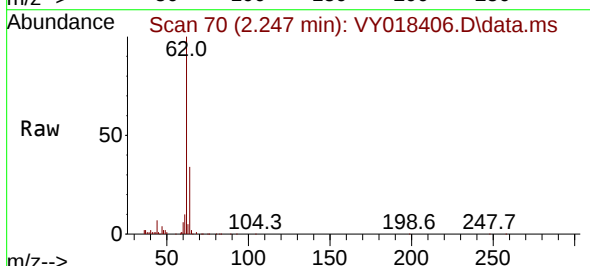
Tgt Ion: 50 Resp: 3146
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

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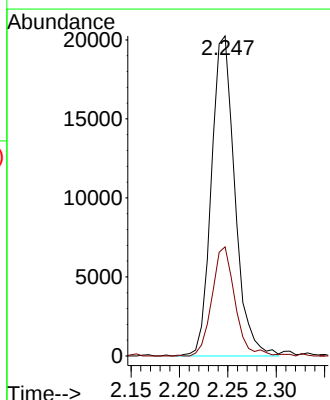
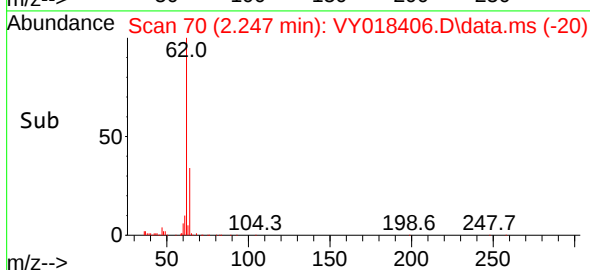
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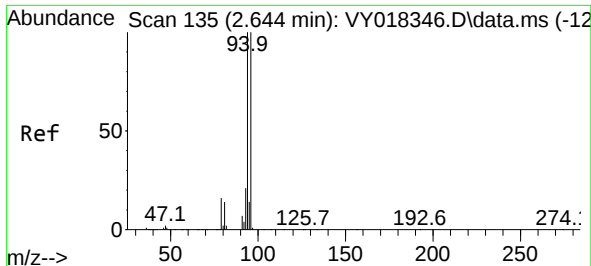


#4
Vinyl Chloride
Concen: 20.001 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36



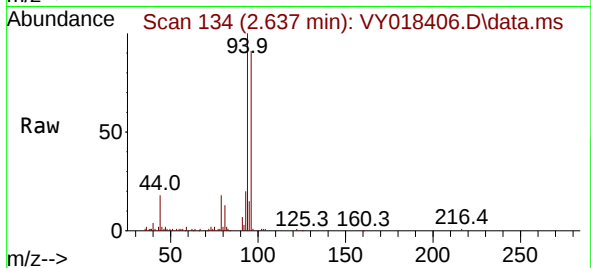
Tgt Ion: 62 Resp: 34077
Ion Ratio Lower Upper
62 100
64 33.8 26.1 39.1





#5
Bromomethane
Concen: 20.835 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

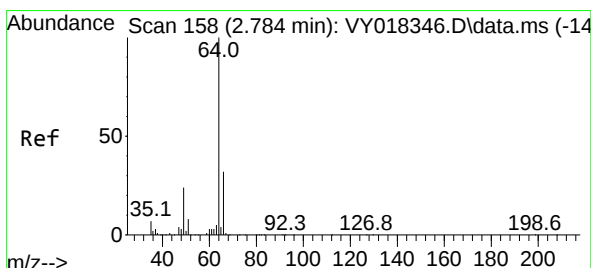
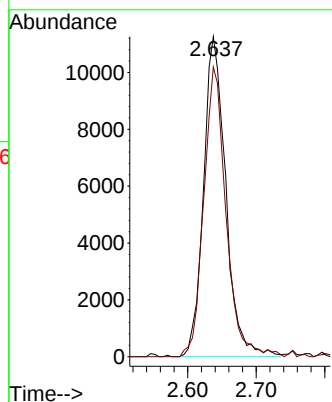
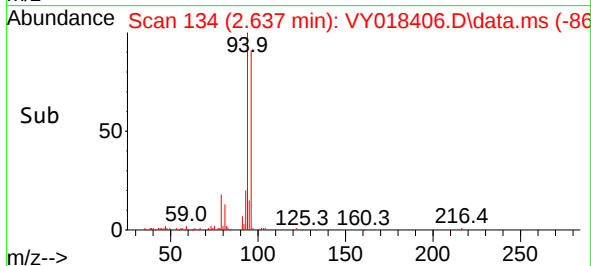
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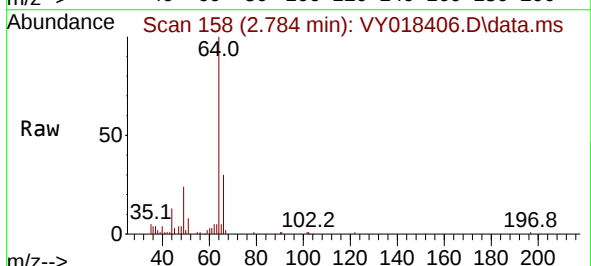
Tgt Ion: 94 Resp: 25379
Ion Ratio Lower Upper
94 100
96 90.5 74.1 111.1

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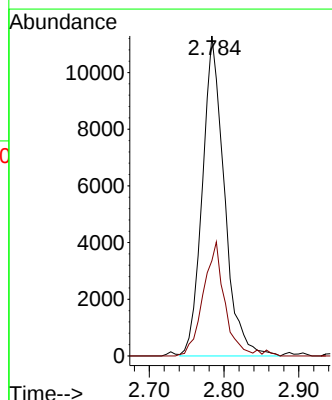
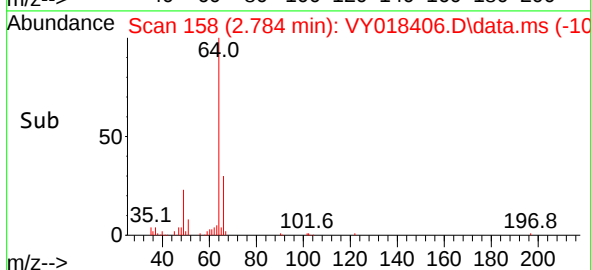
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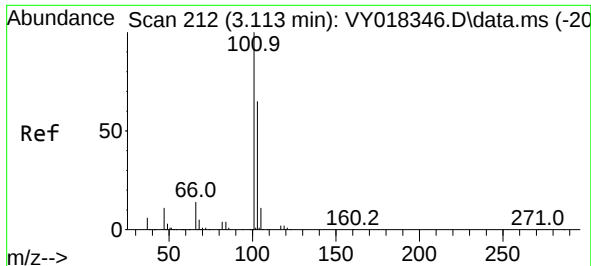


#6
Chloroethane
Concen: 20.841 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018406.D
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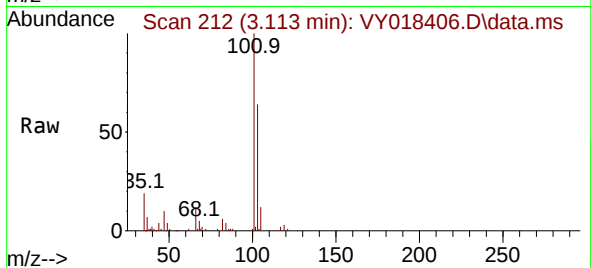
Tgt Ion: 64 Resp: 23049
Ion Ratio Lower Upper
64 100
66 29.8 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.332 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY018406.D
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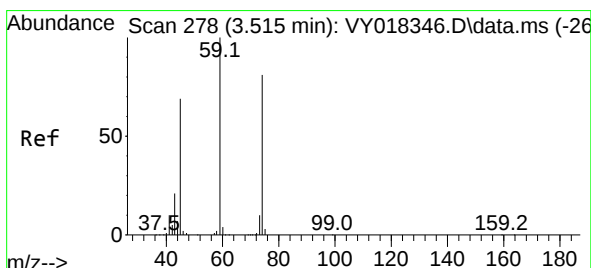
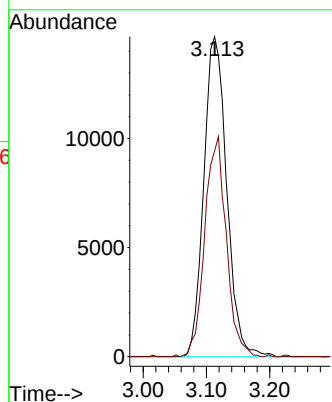
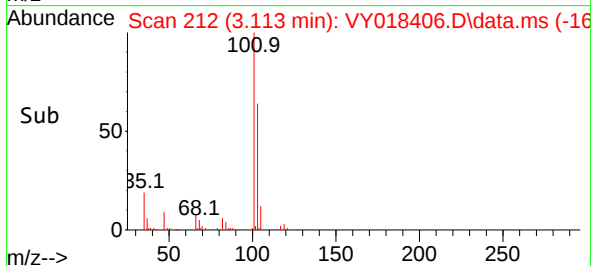
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 ClientSampleId : VY0530SBS01



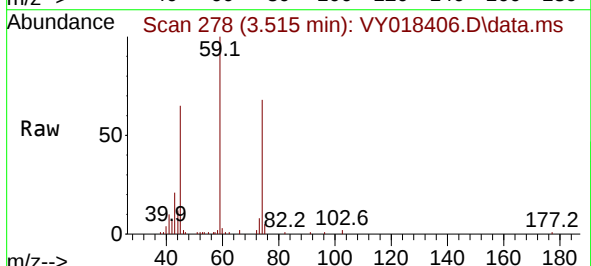
Tgt Ion:101 Resp: 3696
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.3 73.9

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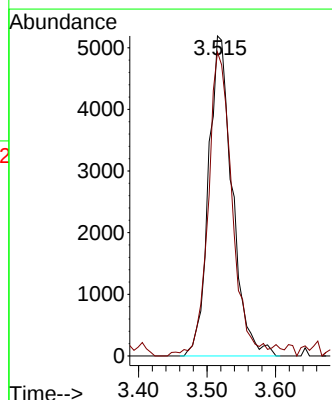
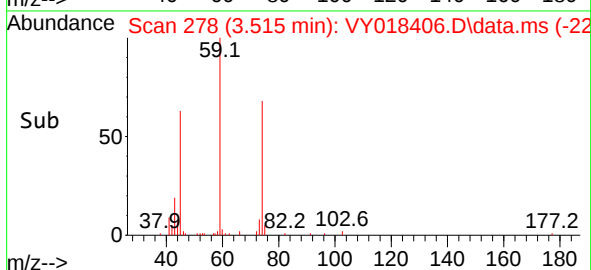
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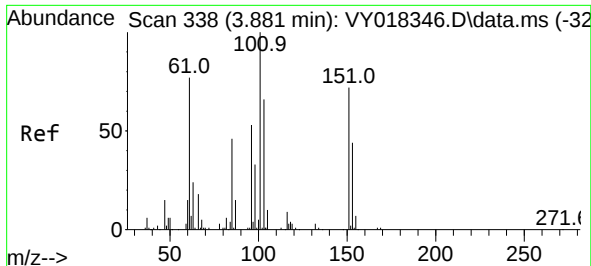


#8
 Diethyl Ether
 Concen: 20.407 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 12459
 Ion Ratio Lower Upper
 74 100
 45 95.7 41.3 124.1





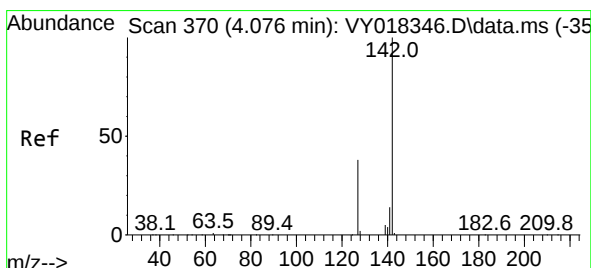
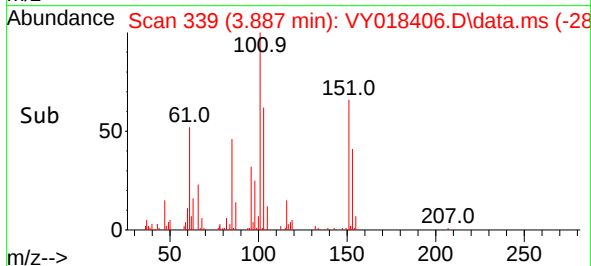
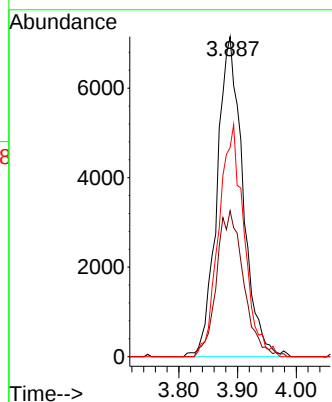
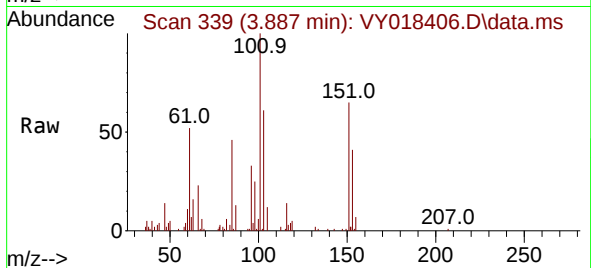
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.470 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:101 Resp: 21780
Ion Ratio Lower Upper
101 100
85 47.9 34.5 51.7
151 70.9 61.7 92.5

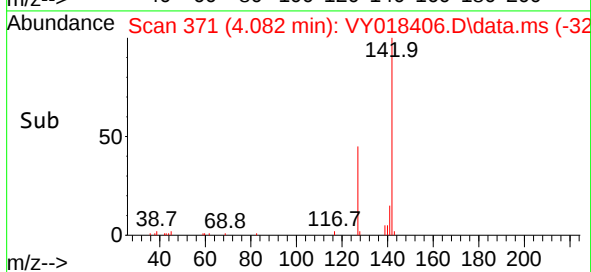
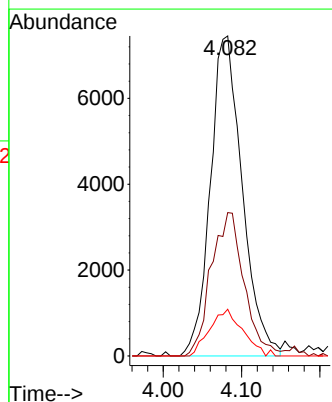
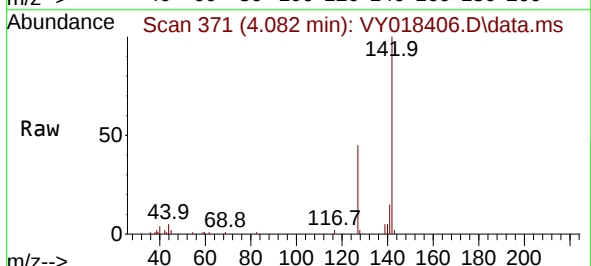
Manual Integrations
APPROVED

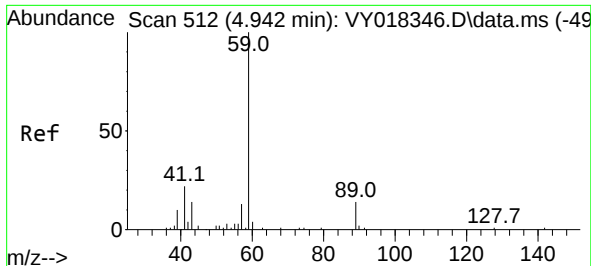
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#10
Methyl Iodide
Concen: 17.773 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

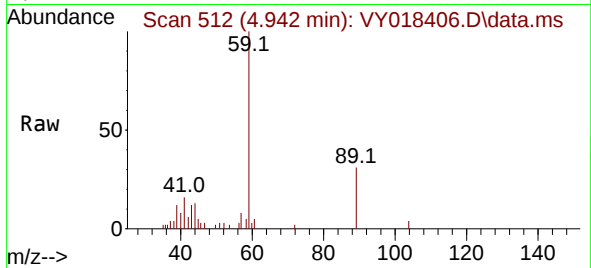
Tgt Ion:142 Resp: 21083
Ion Ratio Lower Upper
142 100
127 46.2 32.8 49.2
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 95.847 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

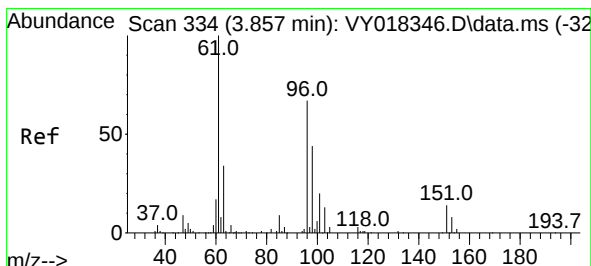
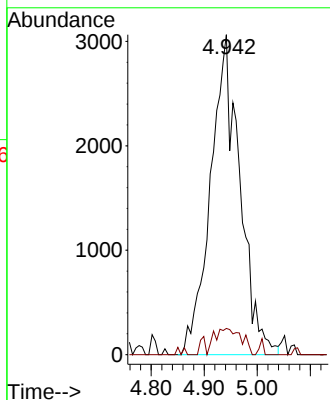
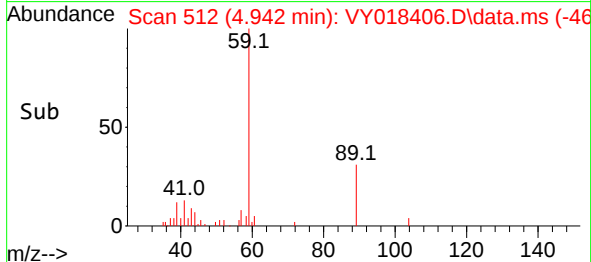
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



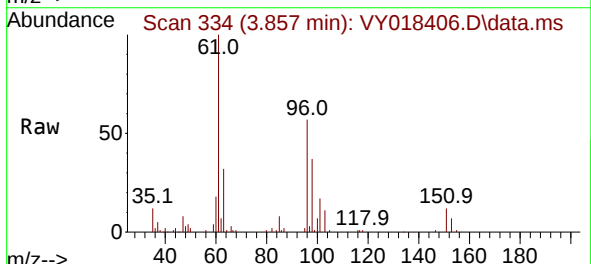
Tgt Ion: 59 Resp: 11772
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6

Manual Integrations
APPROVED

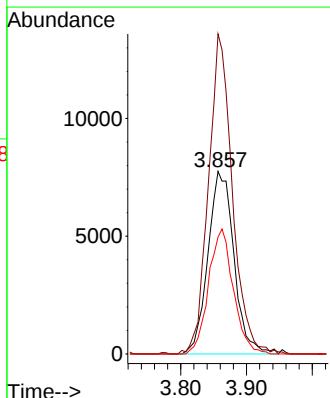
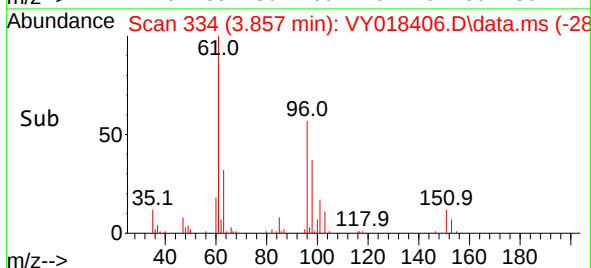
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

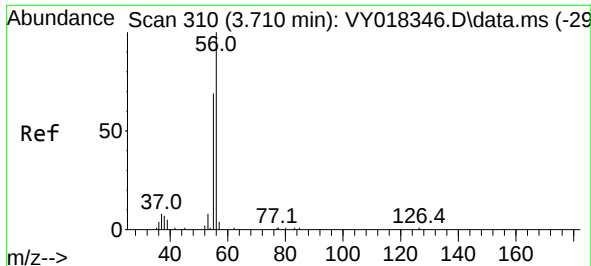


#12
1,1-Dichloroethene
Concen: 18.392 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36



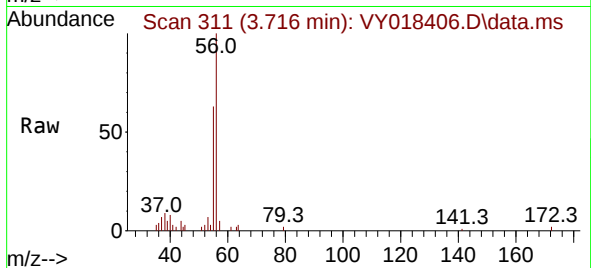
Tgt Ion: 96 Resp: 21367
Ion Ratio Lower Upper
96 100
61 175.3 114.6 171.8#
98 64.1 50.8 76.2





#13
Acrolein
Concen: 106.063 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

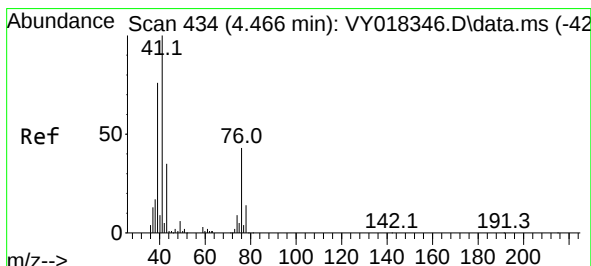
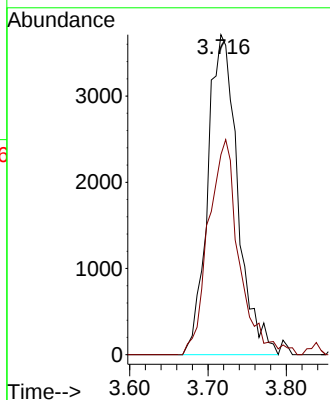
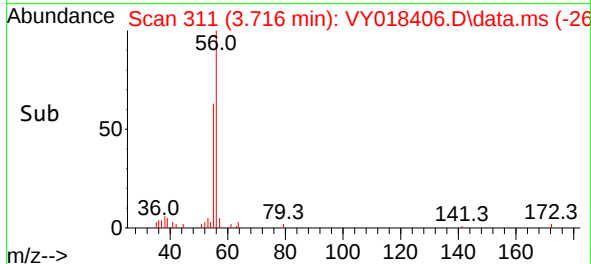
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 56 Resp: 985
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5

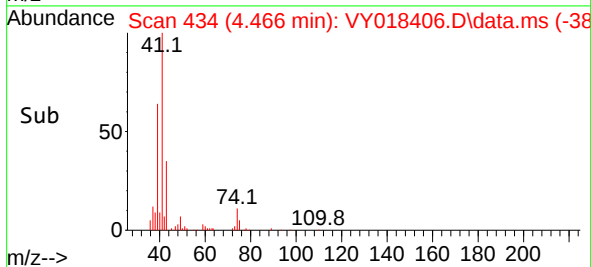
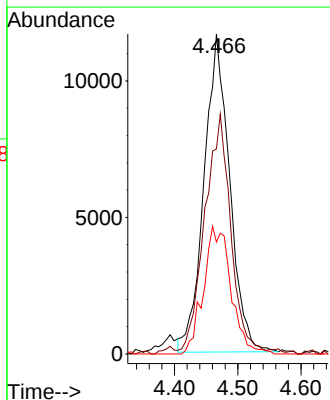
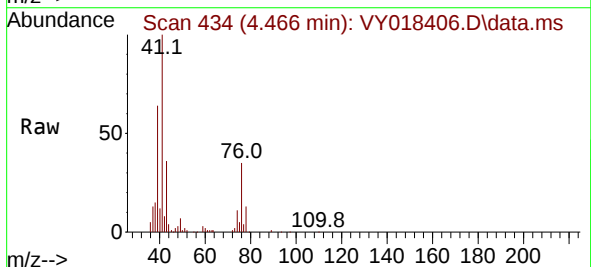
Manual Integrations
APPROVED

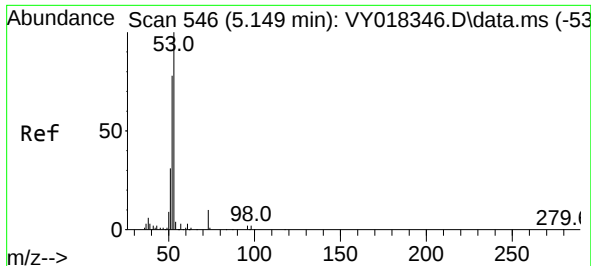
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#14
Allyl chloride
Concen: 20.210 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

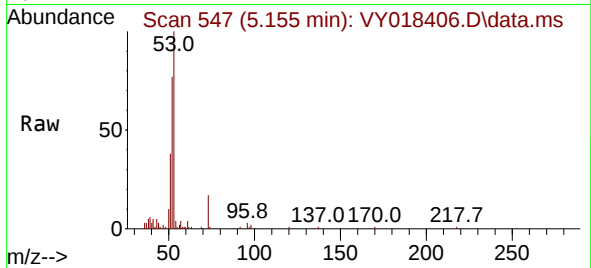
Tgt Ion: 41 Resp: 32791
Ion Ratio Lower Upper
41 100
39 74.9 58.3 87.5
76 43.0 39.0 58.6





#15
Acrylonitrile
Concen: 107.087 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

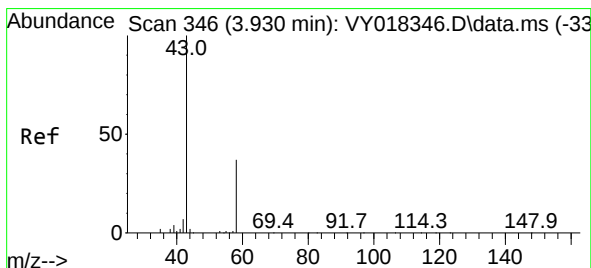
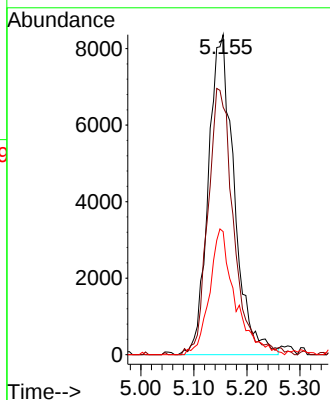
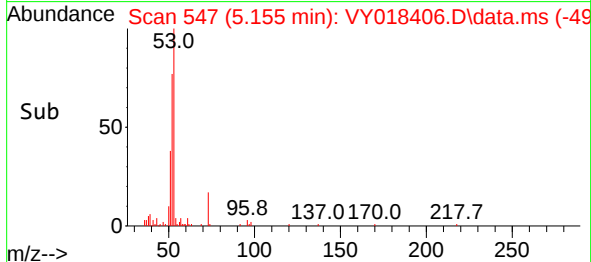
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



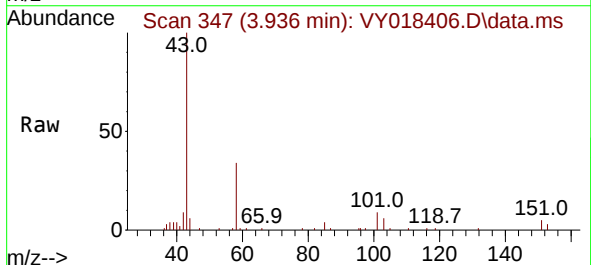
Tgt Ion: 53 Resp: 28278
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 39.0 28.4 42.6

Manual Integrations
APPROVED

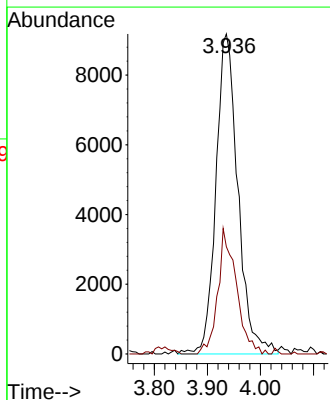
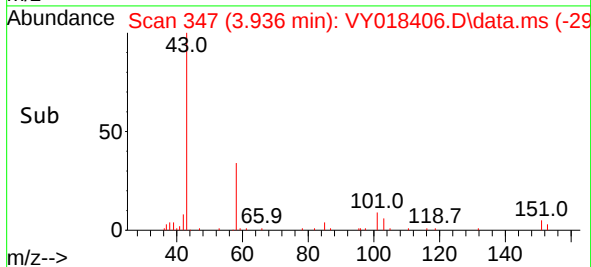
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

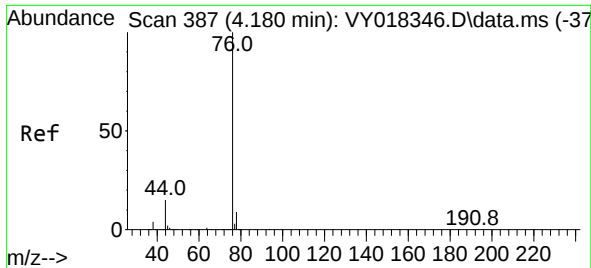


#16
Acetone
Concen: 123.574 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36



Tgt Ion: 43 Resp: 26439
Ion Ratio Lower Upper
43 100
58 32.8 31.7 47.5





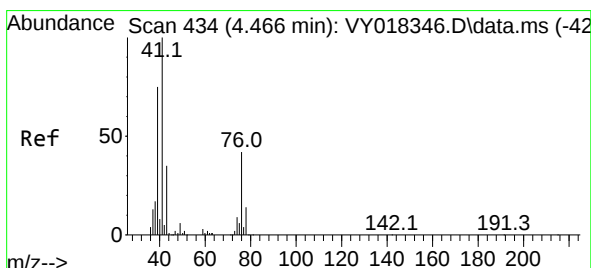
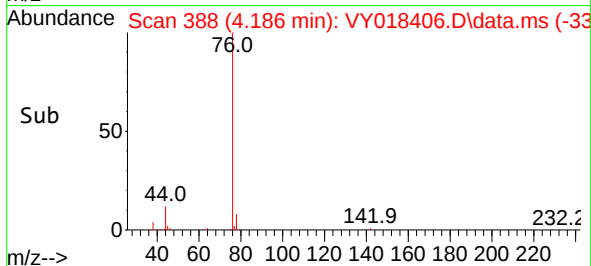
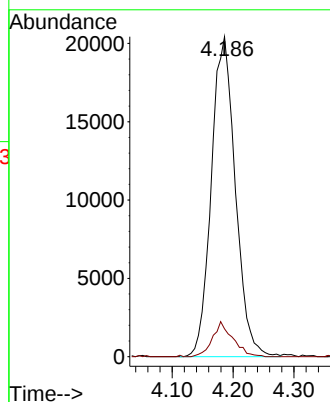
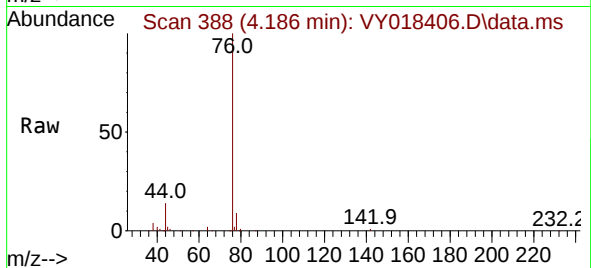
#17
Carbon Disulfide
Concen: 17.278 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 76 Resp: 5605
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

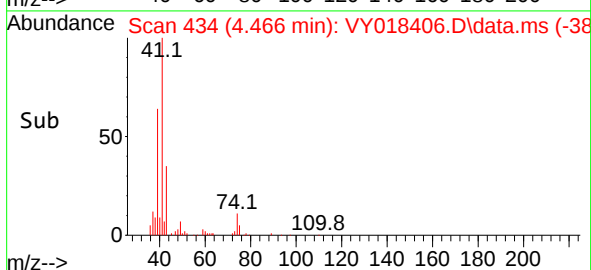
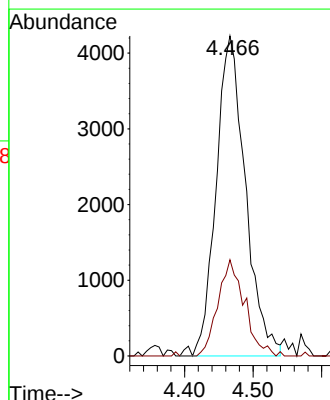
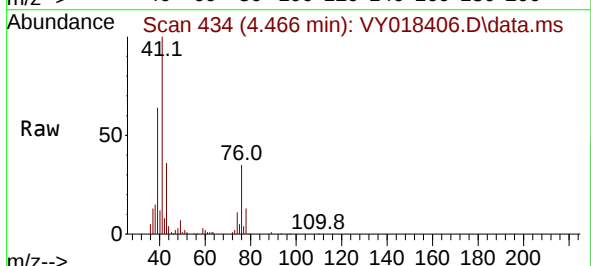
Manual Integrations
APPROVED

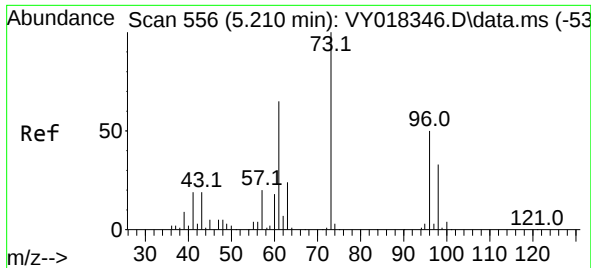
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#18
Methyl Acetate
Concen: 22.183 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion: 43 Resp: 12580
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9





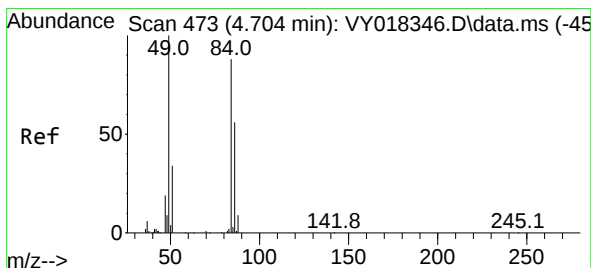
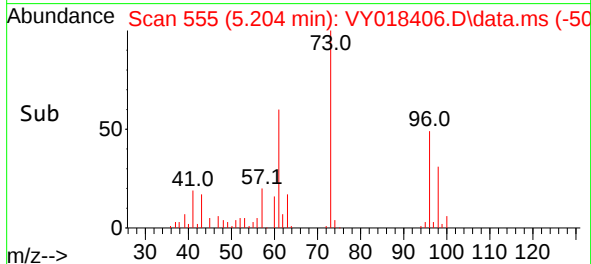
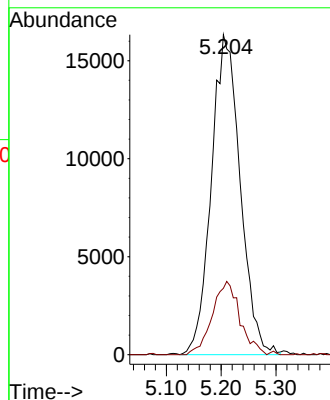
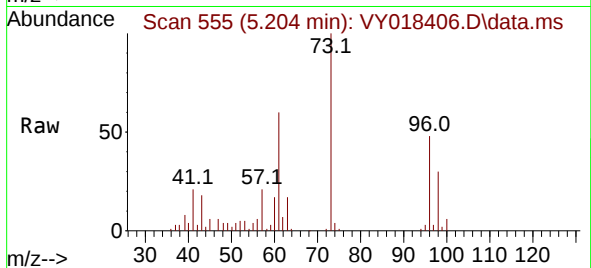
#19
Methyl tert-butyl Ether
Concen: 21.462 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 73 Resp: 5978
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

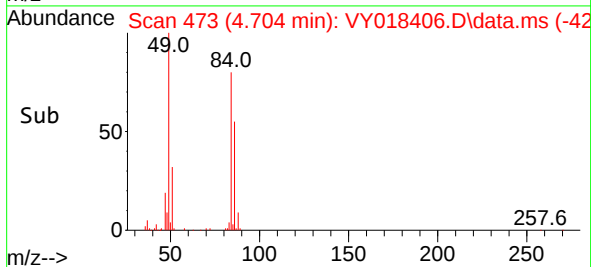
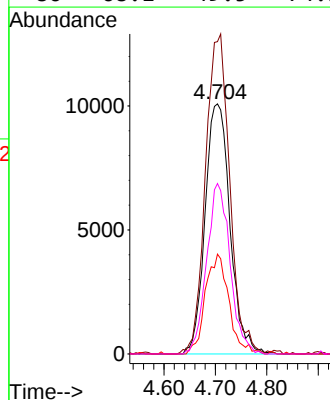
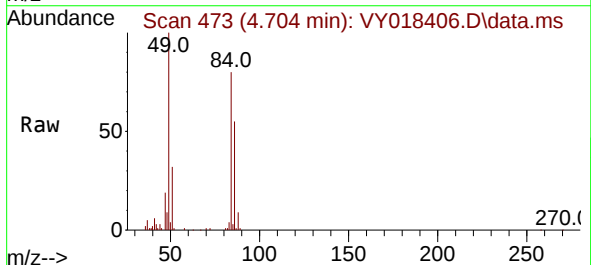
Manual Integrations
APPROVED

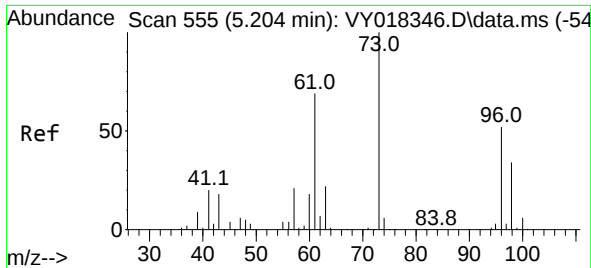
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#20
Methylene Chloride
Concen: 25.222 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

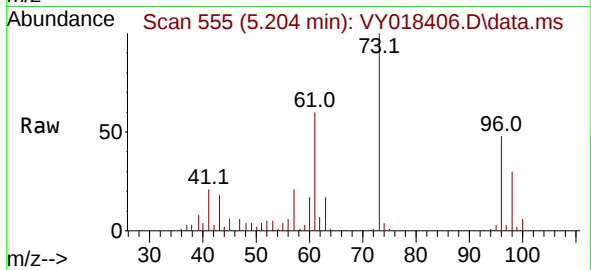
Tgt Ion: 84 Resp: 34026
Ion Ratio Lower Upper
84 100
49 124.3 84.4 126.6
51 39.9 26.0 39.0#
86 68.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.667 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

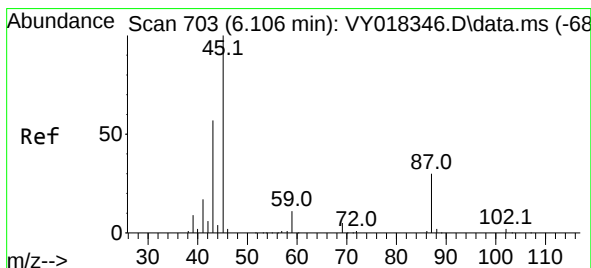
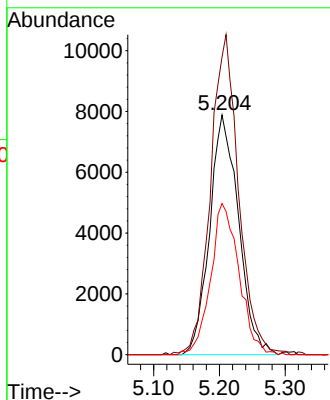
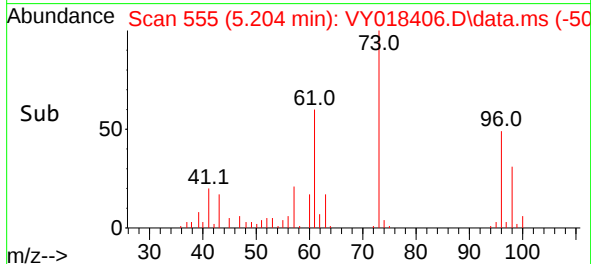
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



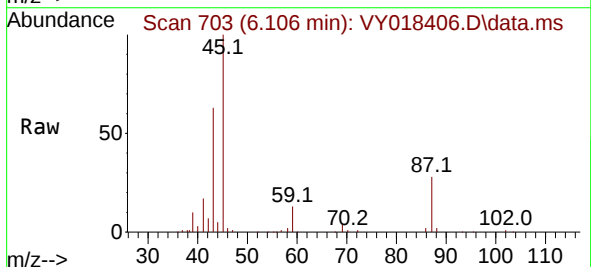
Tgt Ion: 96 Resp: 2410
Ion Ratio Lower Upper
96 100
61 123.4 97.5 146.3
98 63.1 50.5 75.7

Manual Integrations
APPROVED

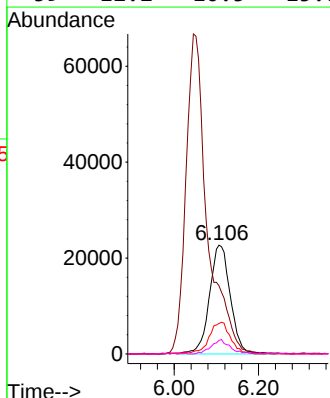
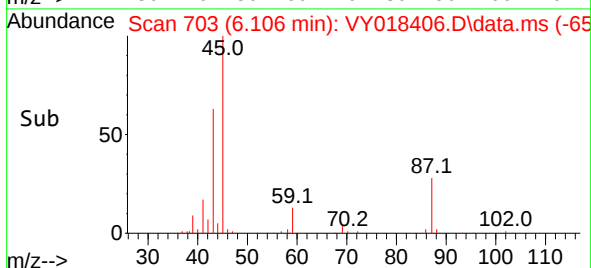
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

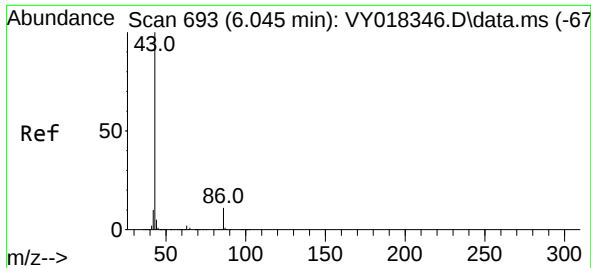


#22
Diisopropyl ether
Concen: 23.089 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36



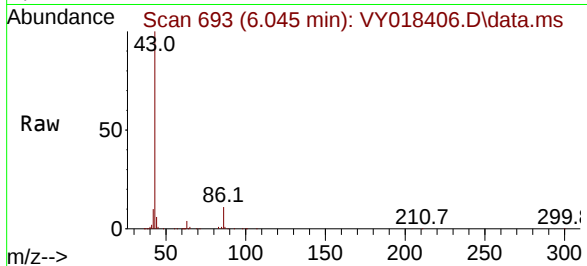
Tgt Ion: 45 Resp: 77851
Ion Ratio Lower Upper
45 100
43 61.7 42.2 63.2
87 27.8 25.0 37.6
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 108.462 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018406.D
 Acq: 30 May 2024 11:36

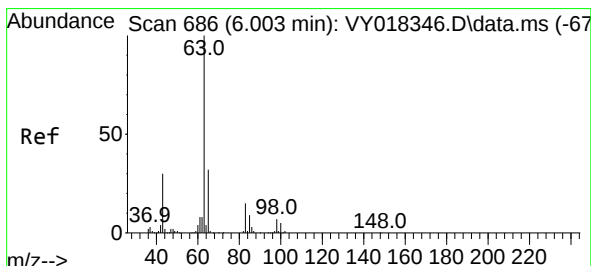
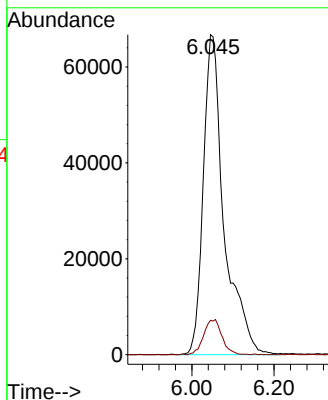
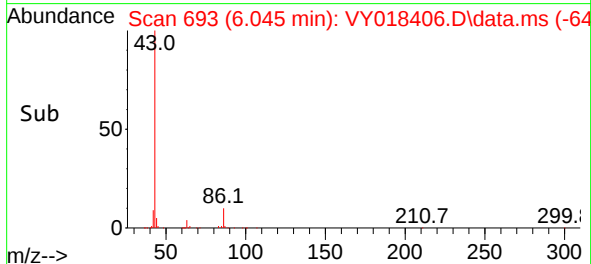
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01



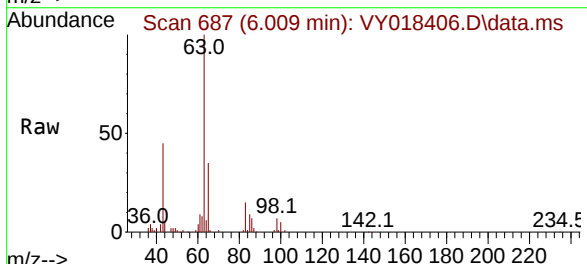
Tgt Ion: 43 Resp: 234169
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0

Manual Integrations
 APPROVED

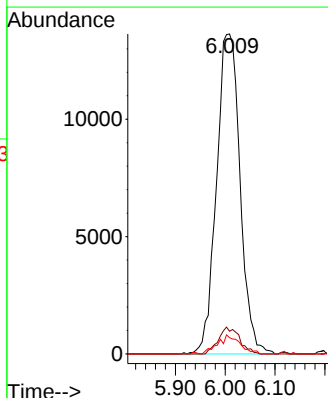
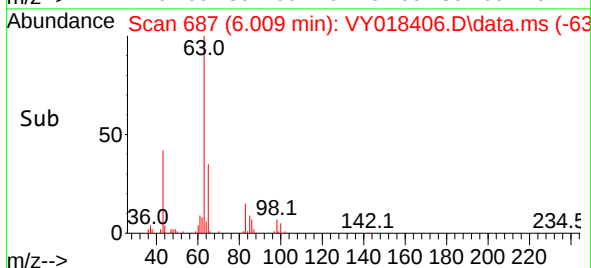
Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

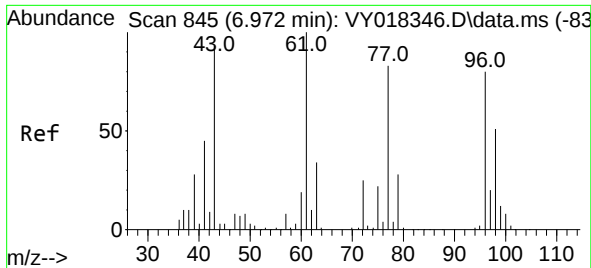


#24
 1,1-Dichloroethane
 Concen: 21.642 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018406.D
 Acq: 30 May 2024 11:36



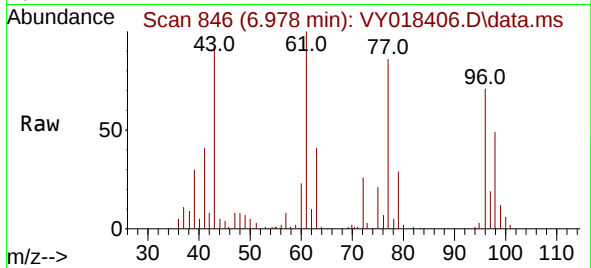
Tgt Ion: 63 Resp: 44752
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 5.1 2.6 8.0





#25
2-Butanone
Concen: 108.889 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

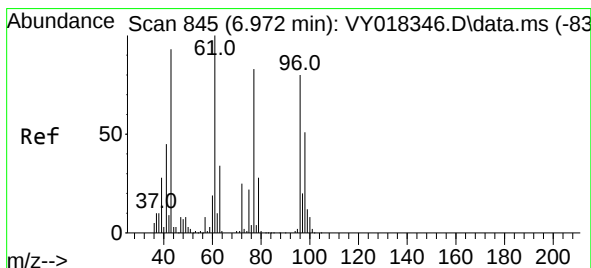
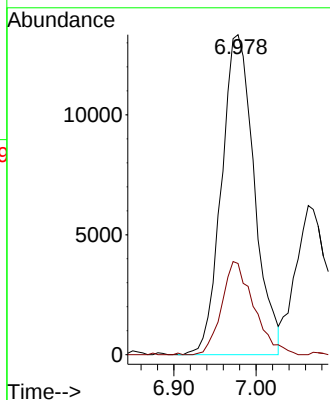
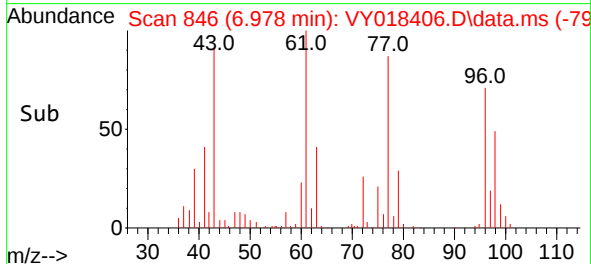
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 43 Resp: 36919
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9

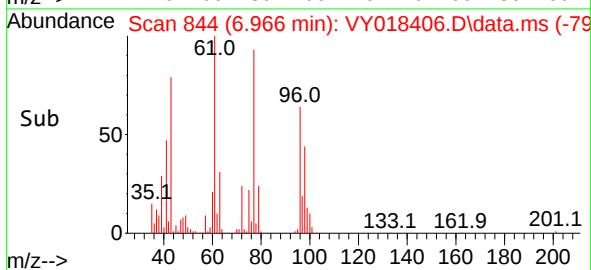
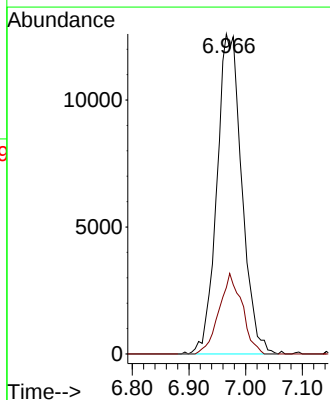
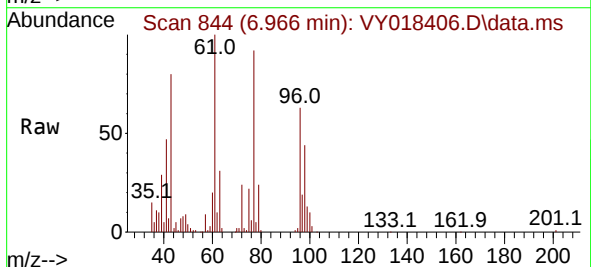
Manual Integrations
APPROVED

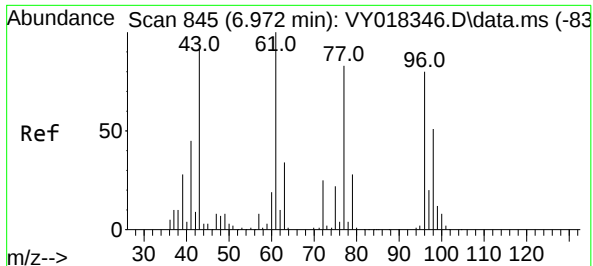
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#26
2,2-Dichloropropane
Concen: 21.486 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion: 77 Resp: 38407
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.106 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

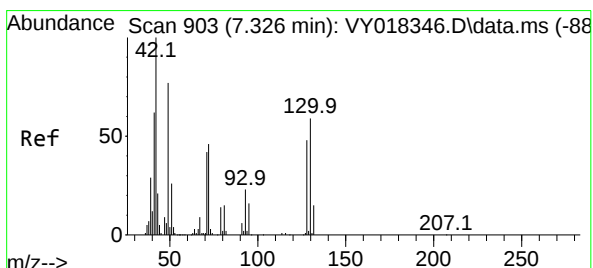
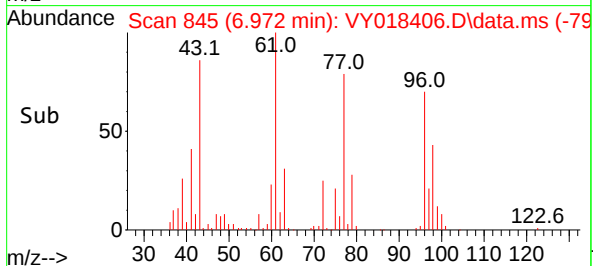
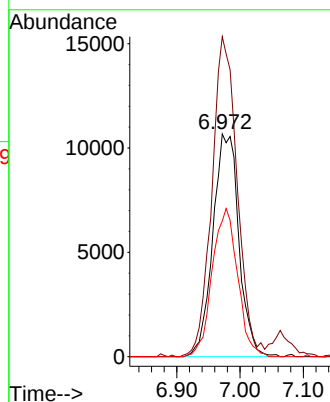
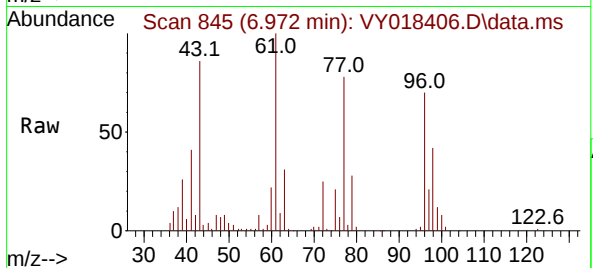
VY0530SBS01

Tgt Ion: 96	Resp: 3039
Ion Ratio	Lower Upper
96 100	
61 140.0	0.0 256.2
98 64.9	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#28

Bromochloromethane

Concen: 23.544 ug/l

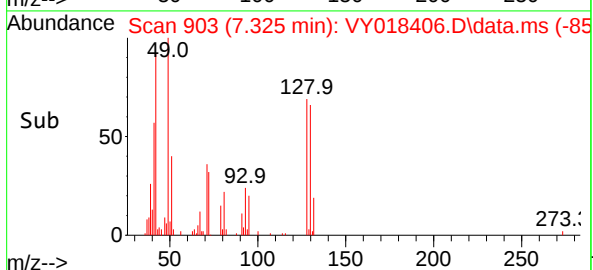
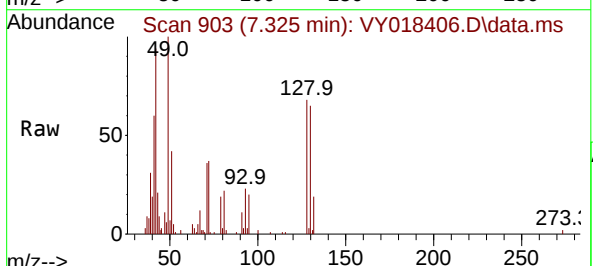
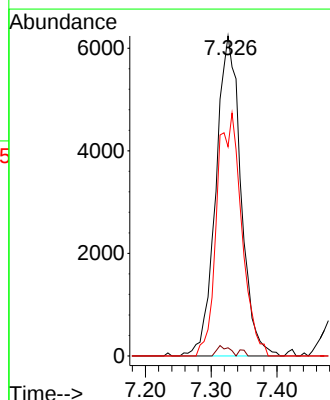
RT: 7.325 min Scan# 903

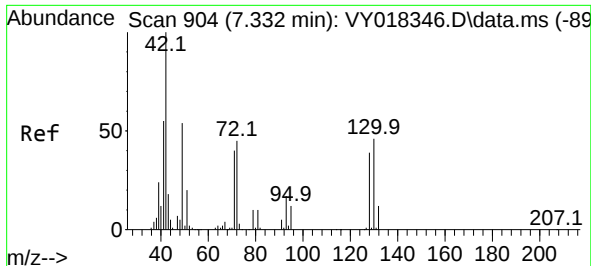
Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Tgt Ion: 49	Resp: 16535
Ion Ratio	Lower Upper
49 100	
129 0.5	0.0 4.6
130 75.4	72.7 109.1





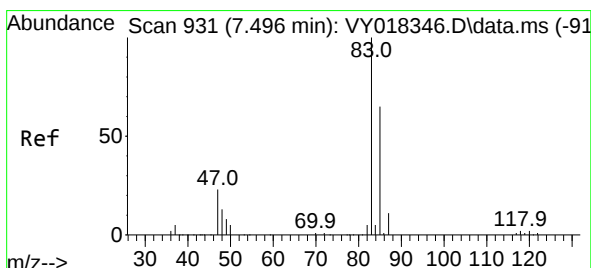
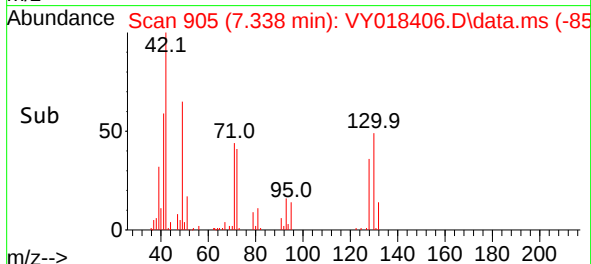
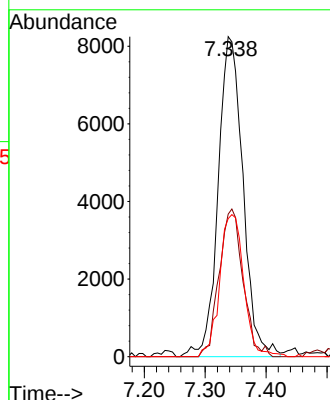
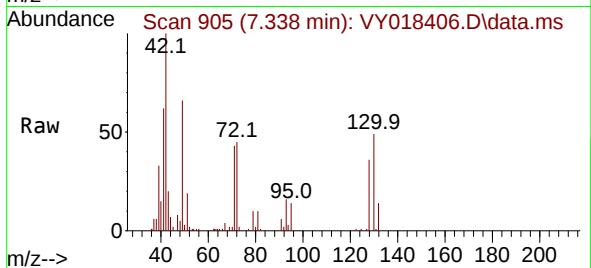
#29
Tetrahydrofuran
Concen: 104.519 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 42 Resp: 2332
Ion Ratio Lower Upper
42 100
72 44.4 43.0 64.4
71 43.2 40.8 61.2

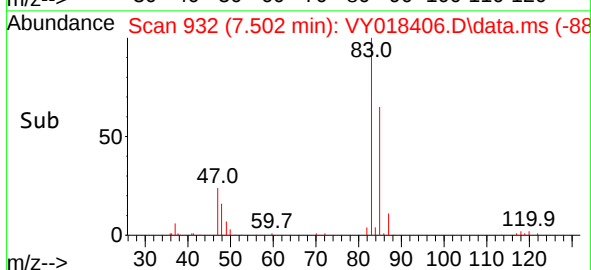
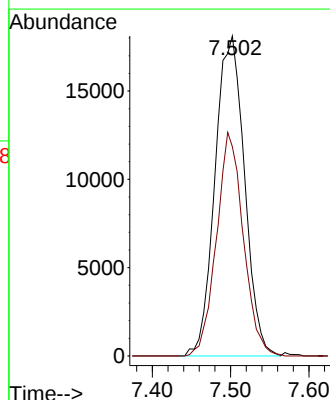
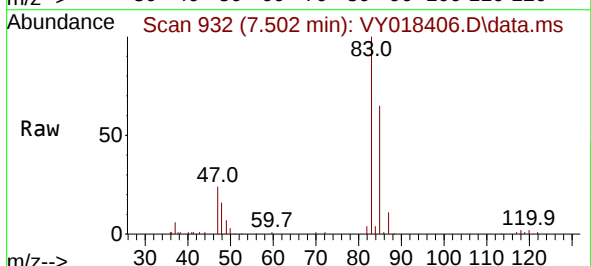
Manual Integrations
APPROVED

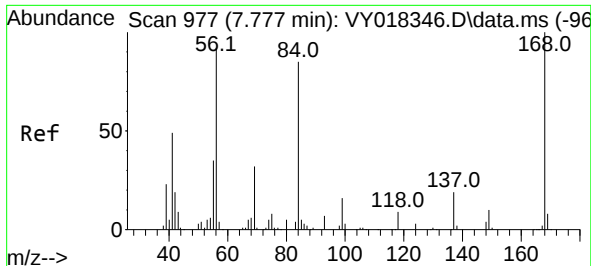
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#30
Chloroform
Concen: 22.467 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

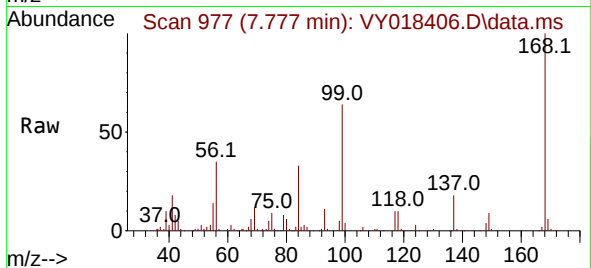
Tgt Ion: 83 Resp: 47352
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4





#31
Cyclohexane
Concen: 18.614 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

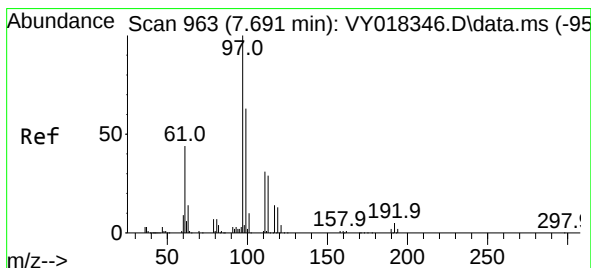
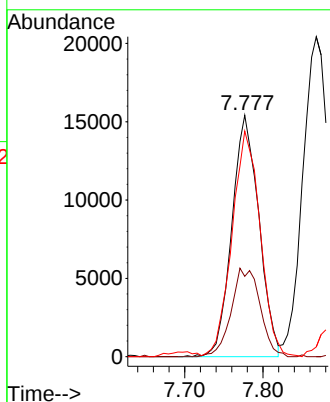
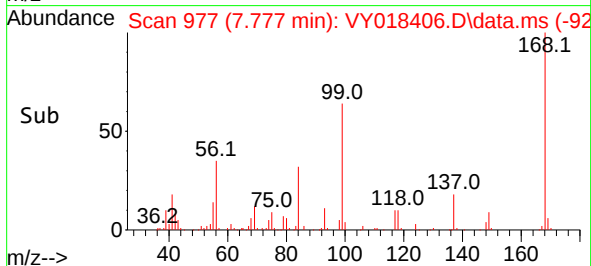
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



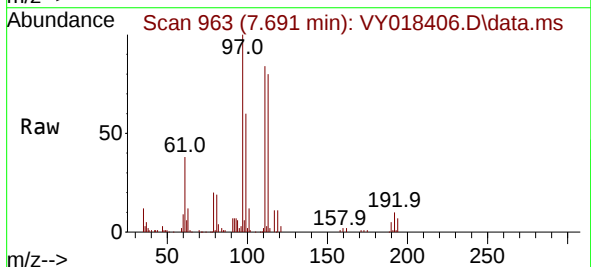
Tgt Ion: 56 Resp: 36984
Ion Ratio Lower Upper
56 100
69 33.2 28.7 43.1
84 91.5 77.7 116.5

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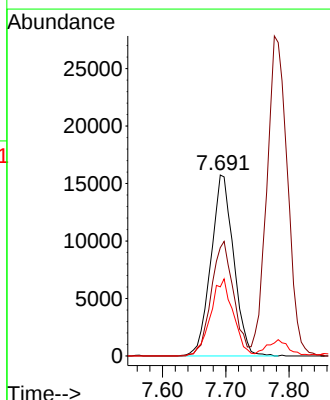
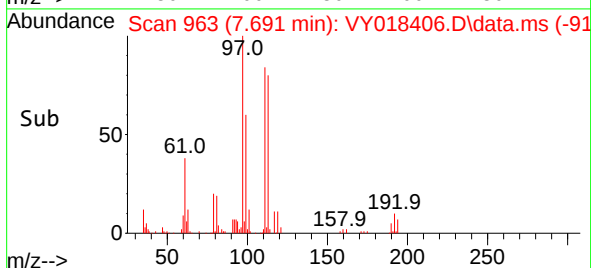
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

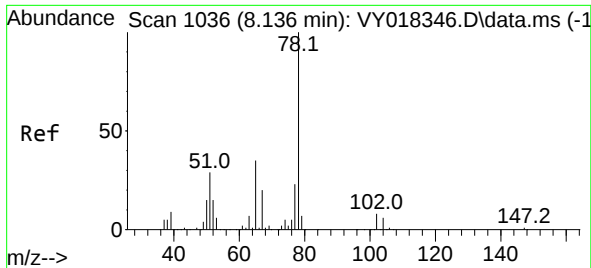


#32
1,1,1-Trichloroethane
Concen: 21.194 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36



Tgt Ion: 97 Resp: 39208
Ion Ratio Lower Upper
97 100
99 61.9 50.3 75.5
61 42.7 32.6 48.8





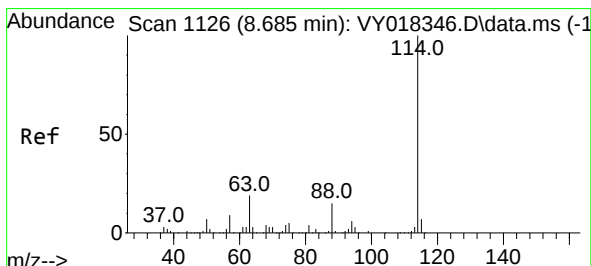
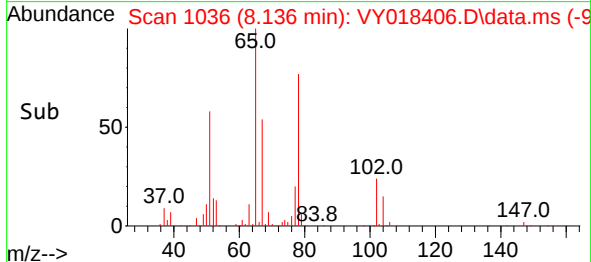
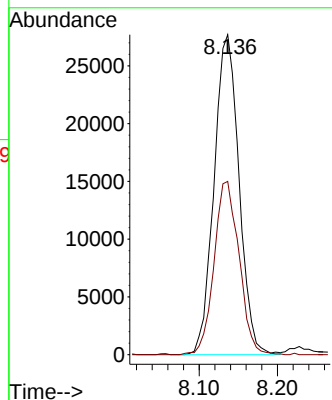
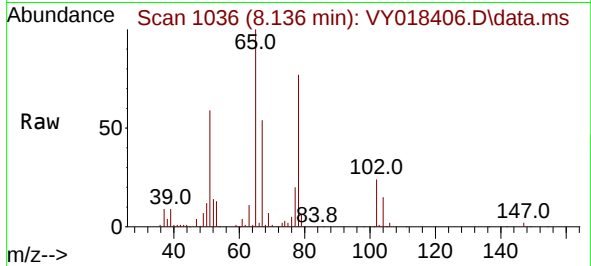
#33
1,2-Dichloroethane-d4
Concen: 58.983 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 65 Resp: 6135
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

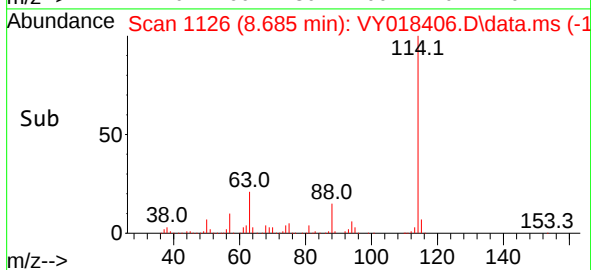
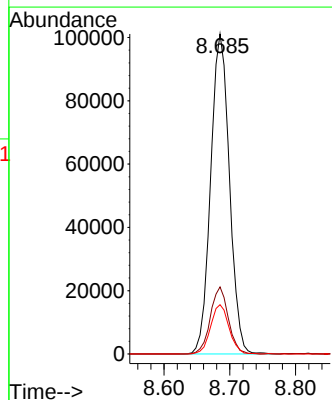
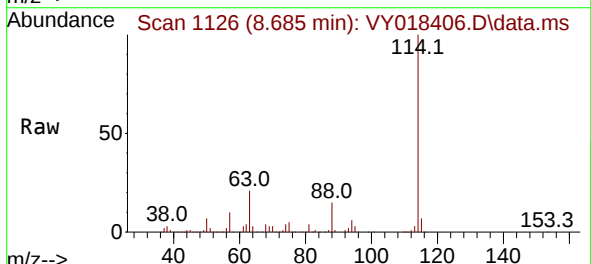
Manual Integrations
APPROVED

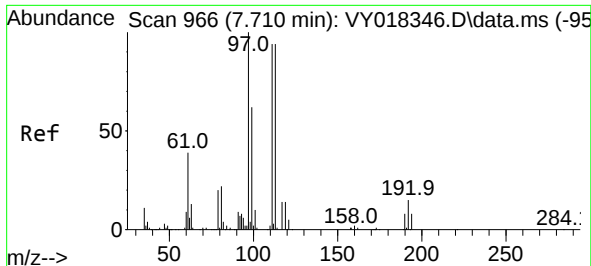
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

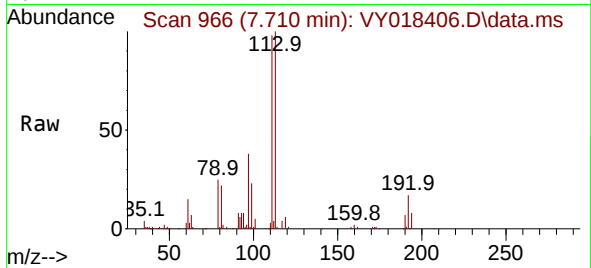
Tgt Ion:114 Resp: 200730
Ion Ratio Lower Upper
114 100
63 21.0 0.0 35.0
88 15.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.982 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

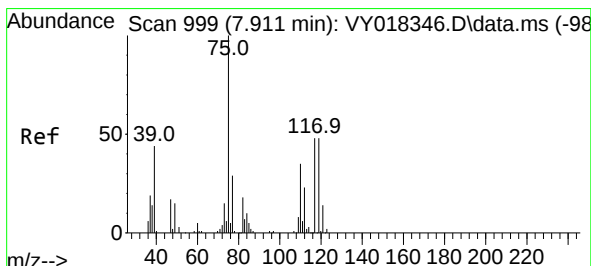
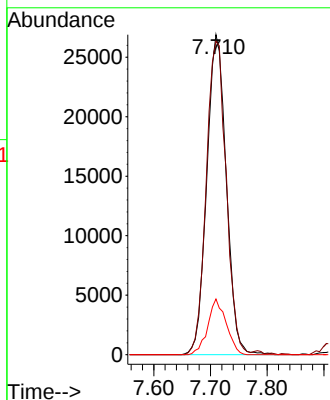
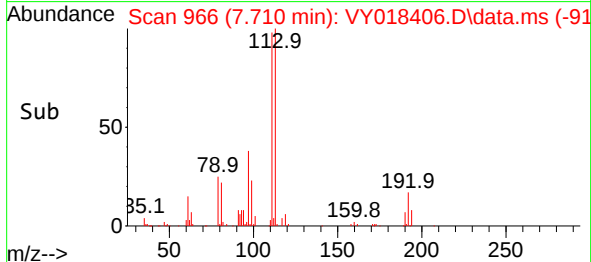
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 113 Resp: 64360
Ion Ratio Lower Upper
113 100
111 99.7 82.2 123.4
192 16.4 15.9 23.9

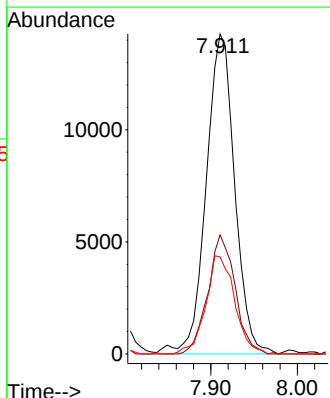
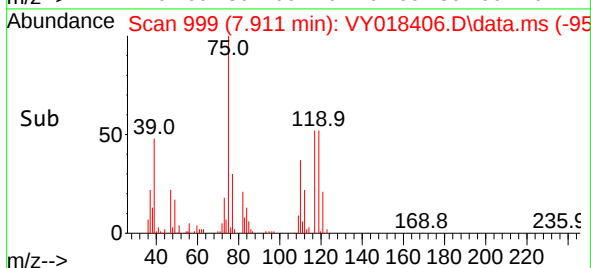
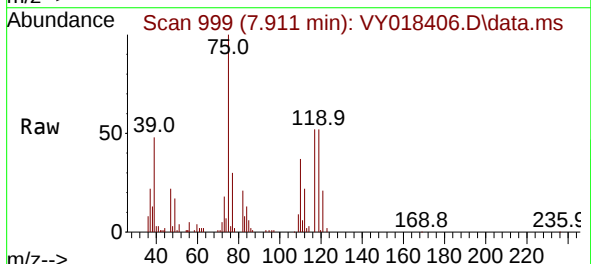
Manual Integrations
APPROVED

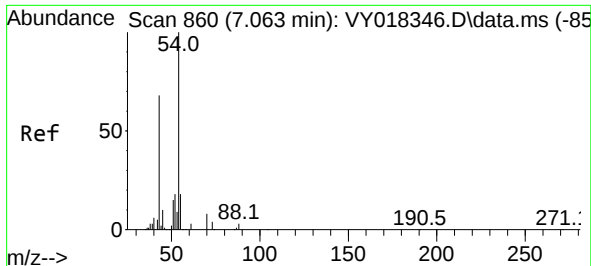
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#36
1,1-Dichloropropene
Concen: 19.017 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

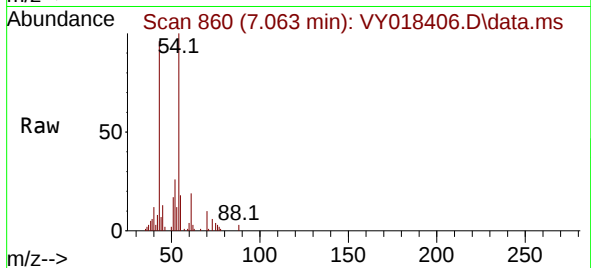
Tgt Ion: 75 Resp: 32282
Ion Ratio Lower Upper
75 100
110 36.0 19.0 57.0
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 20.837 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

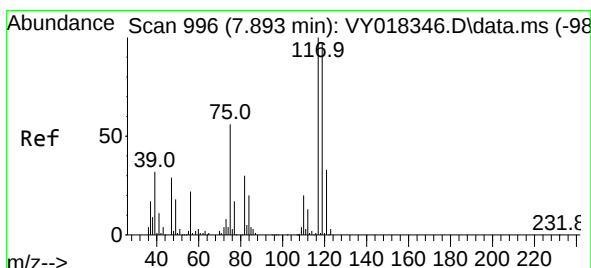
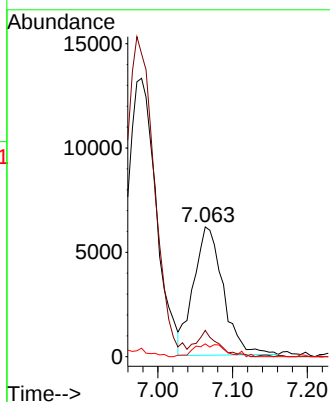
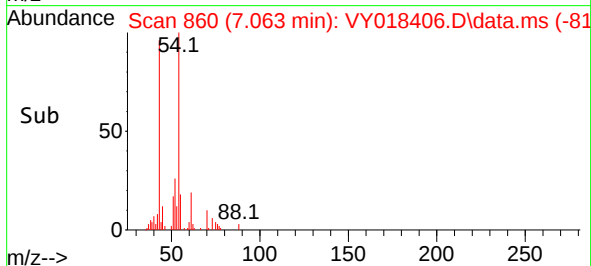
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 43 Resp: 1692
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 9.7 7.8 11.8

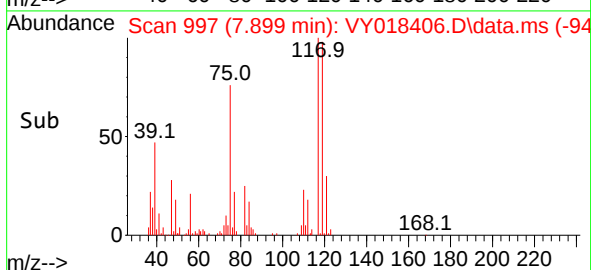
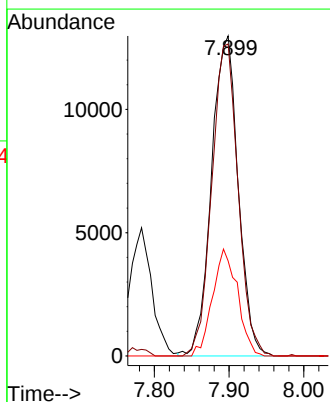
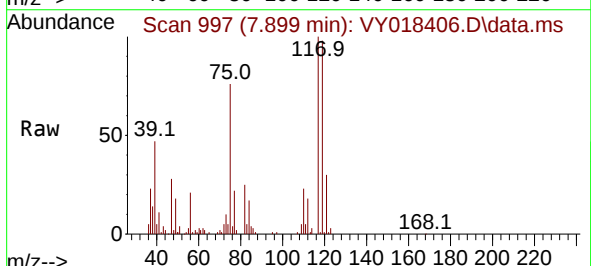
Manual Integrations
APPROVED

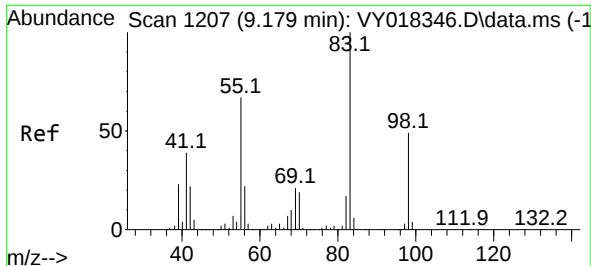
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#38
Carbon Tetrachloride
Concen: 18.540 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion:117 Resp: 32236
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.6
121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 16.749 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

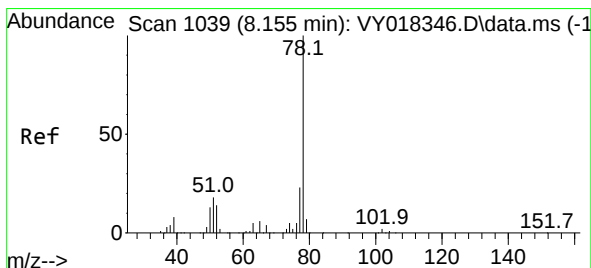
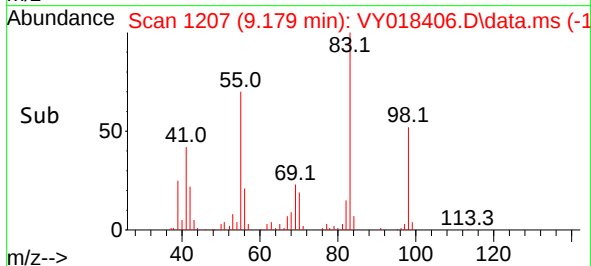
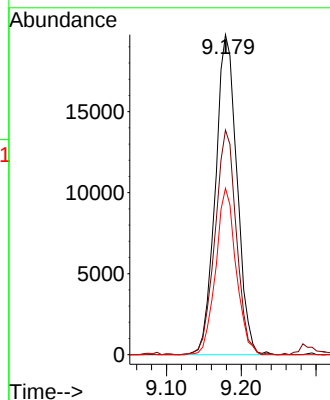
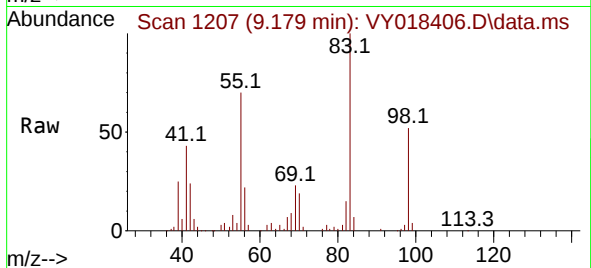
VY0530SBS01

Tgt Ion: 83	Resp: 3966
Ion Ratio	Lower Upper
83 100	
55 70.2	51.5 77.3
98 52.0	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#40

Benzene

Concen: 20.477 ug/l

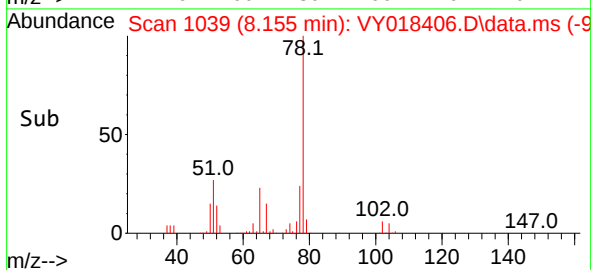
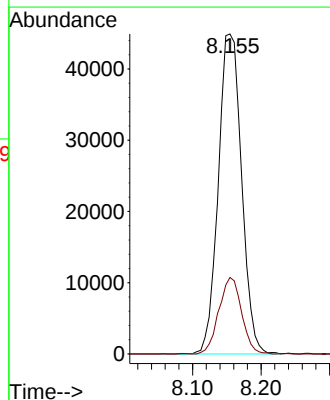
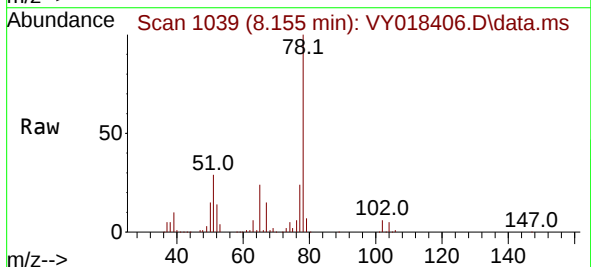
RT: 8.155 min Scan# 1039

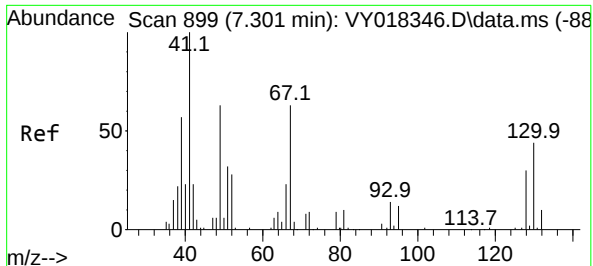
Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

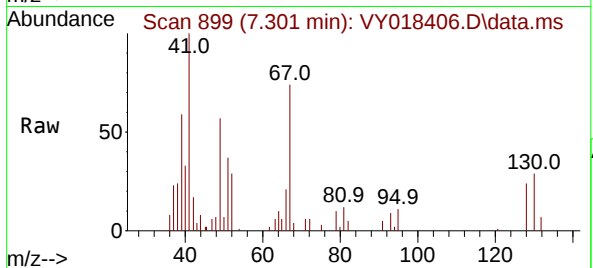
Tgt Ion: 78	Resp: 105969
Ion Ratio	Lower Upper
78 100	
77 23.8	19.5 29.3





#41
Methacrylonitrile
Concen: 19.114 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

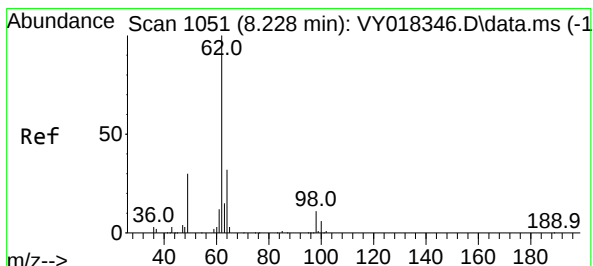
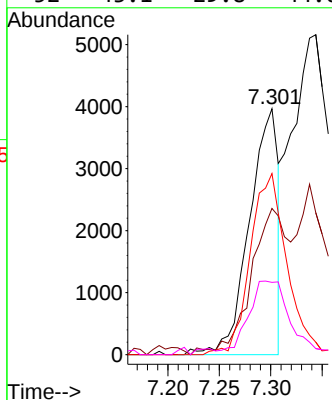
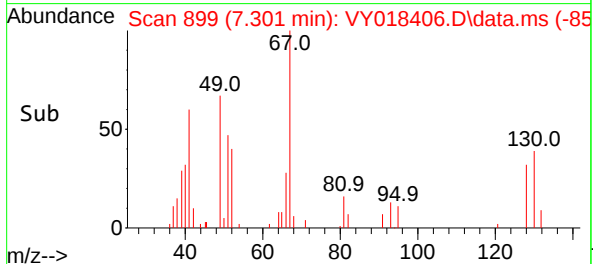
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion:	41	Resp:	774
Ion Ratio	100	Lower	Upper
39	76.9	48.0	72.0
67	93.0	75.1	112.7
52	43.1	29.8	44.6

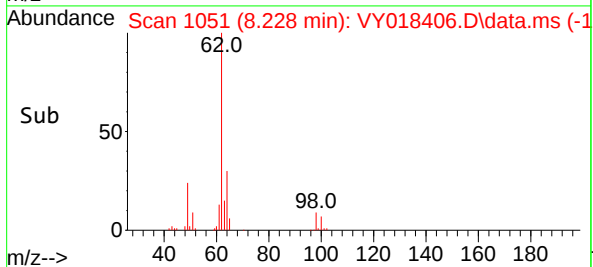
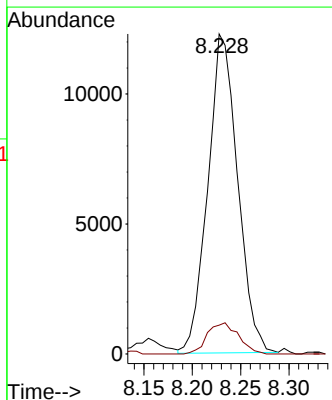
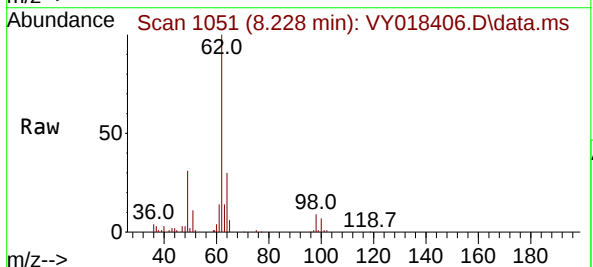
Manual Integrations
APPROVED

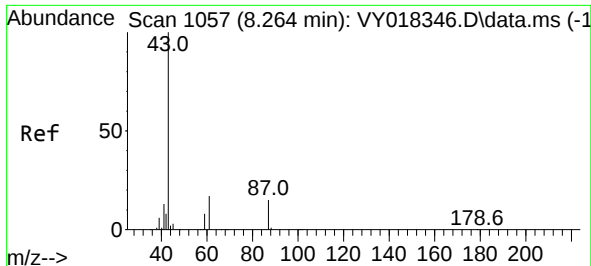
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#42
1,2-Dichloroethane
Concen: 21.088 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion:	62	Resp:	26251
Ion Ratio	100	Lower	Upper
98	10.3	0.0	22.0





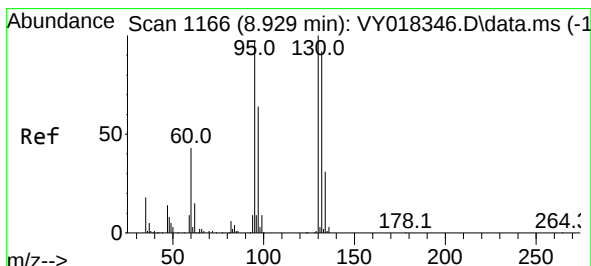
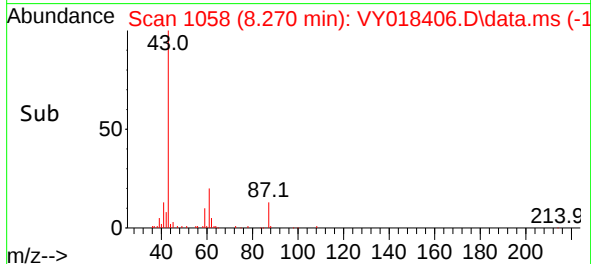
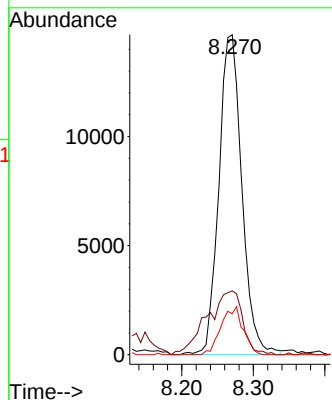
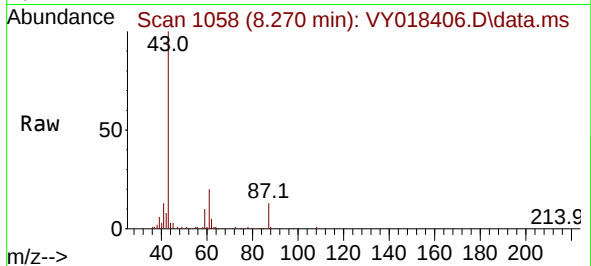
#43
Isopropyl Acetate
Concen: 20.686 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 43 Resp: 3277
Ion Ratio Lower Upper
43 100
61 30.9 27.9 41.9
87 14.4 13.1 19.7

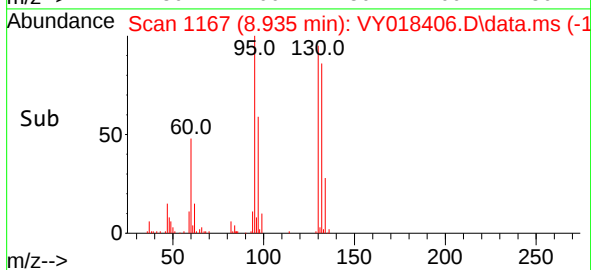
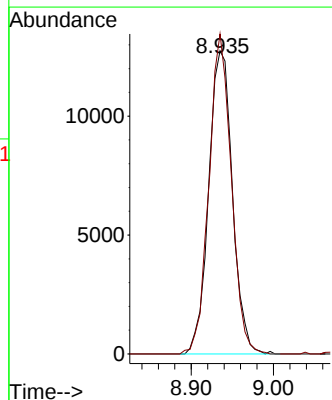
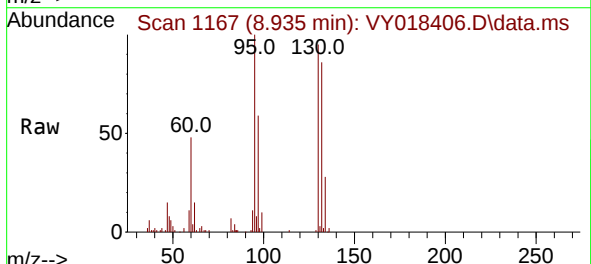
Manual Integrations
APPROVED

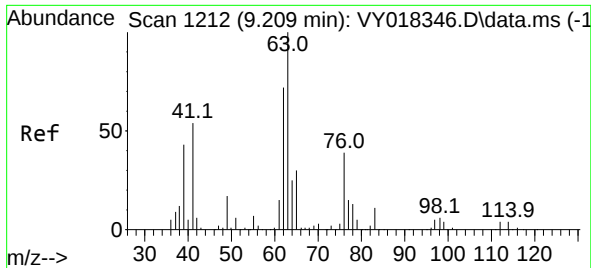
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#44
Trichloroethene
Concen: 19.251 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion:130 Resp: 25536
Ion Ratio Lower Upper
130 100
95 105.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.793 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 63 Resp: 2536

Ion Ratio Lower Upper

63 100

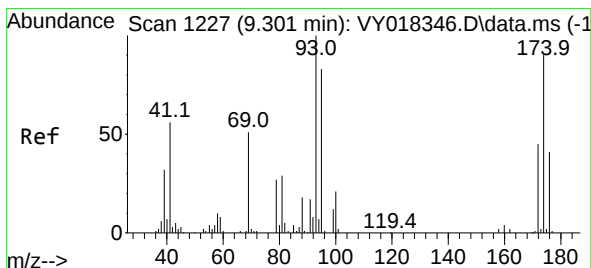
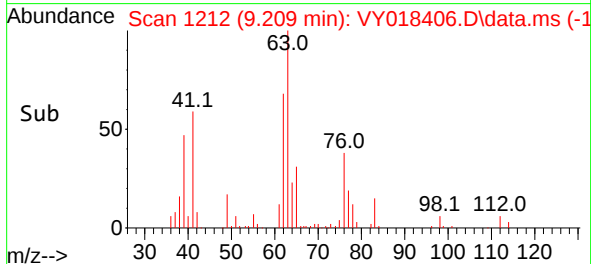
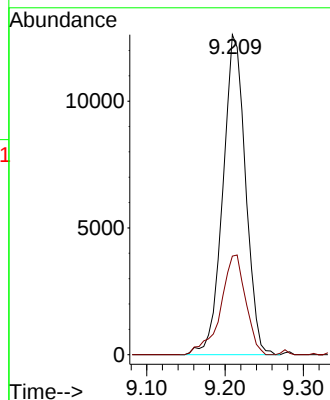
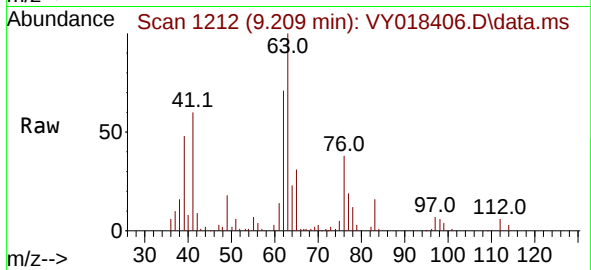
65 30.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024

Supervised By :Semsettin Yesilyurt 05/31/2024



#46

Dibromomethane

Concen: 19.718 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

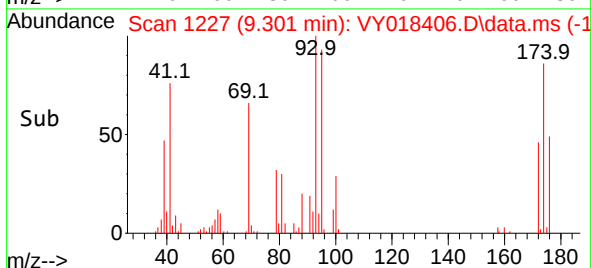
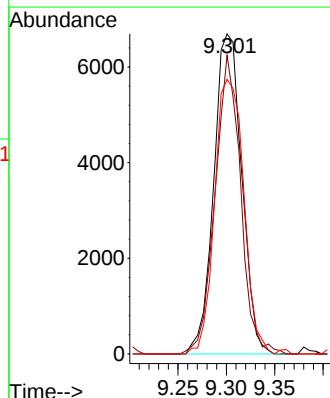
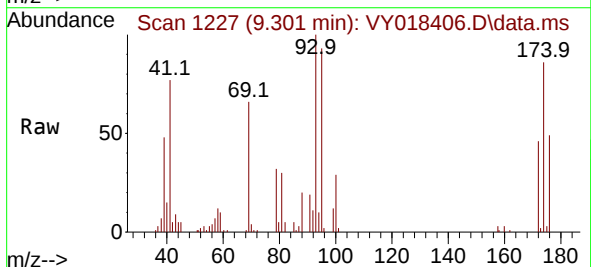
Tgt Ion: 93 Resp: 13467

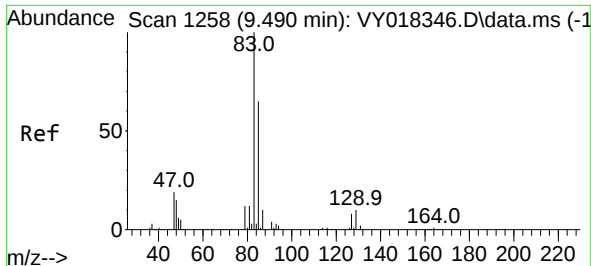
Ion Ratio Lower Upper

93 100

95 85.0 66.2 99.4

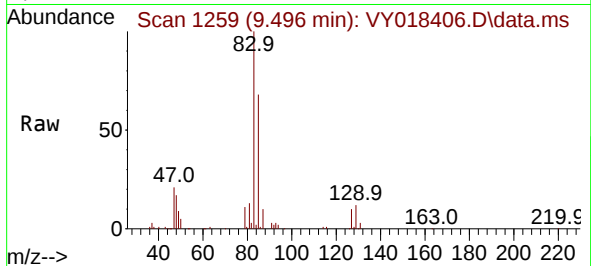
174 89.2 80.9 121.3





#47
Bromodichloromethane
Concen: 20.887 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

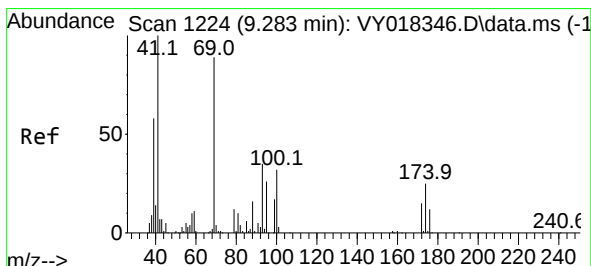
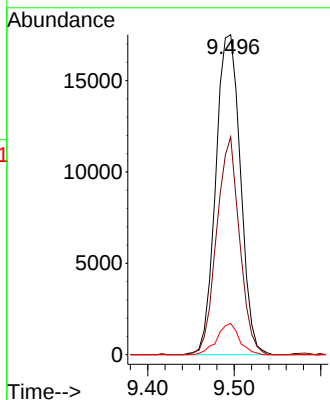
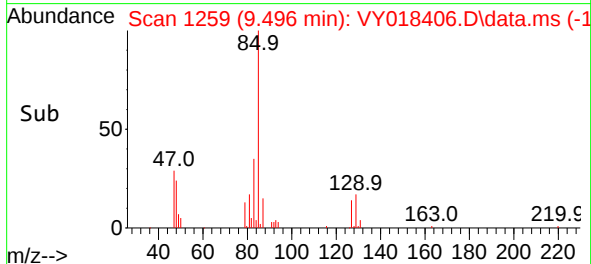
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 83 Resp: 34620
Ion Ratio Lower Upper
83 100
85 68.0 50.1 75.1
127 9.7 7.4 11.0

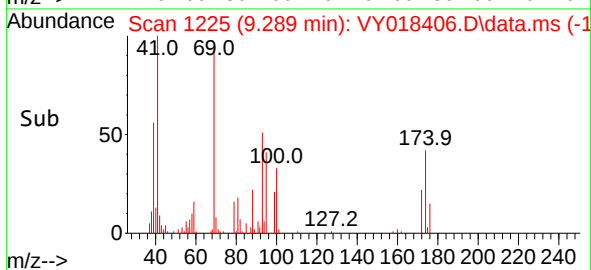
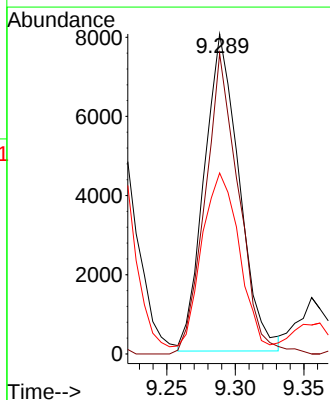
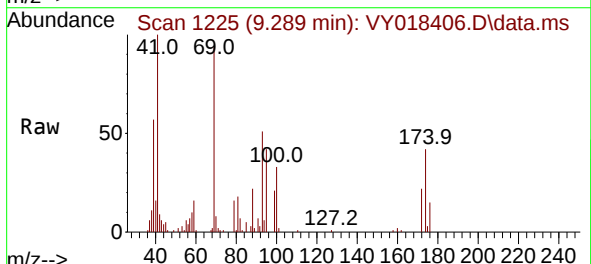
Manual Integrations
APPROVED

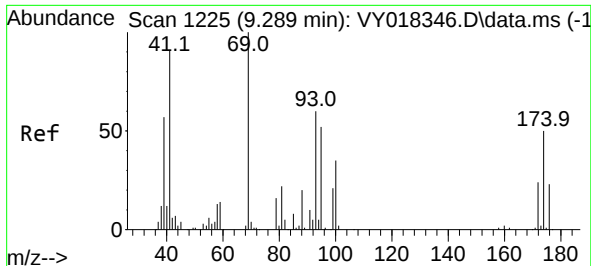
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#48
Methyl methacrylate
Concen: 19.859 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion: 41 Resp: 14233
Ion Ratio Lower Upper
41 100
69 90.5 84.1 126.1
39 58.4 43.6 65.4





#49

1,4-Dioxane

Concen: 399.611 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

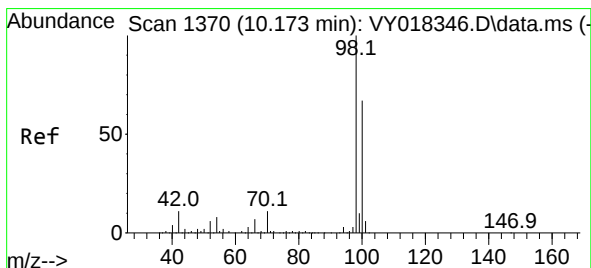
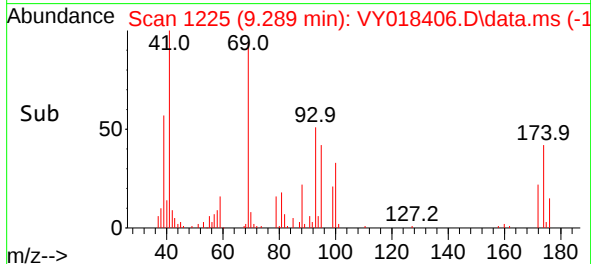
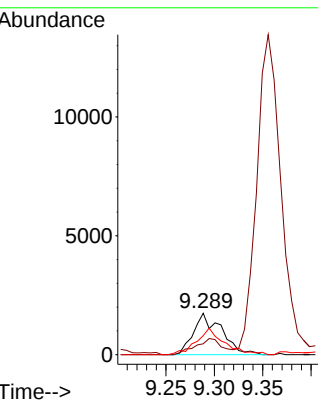
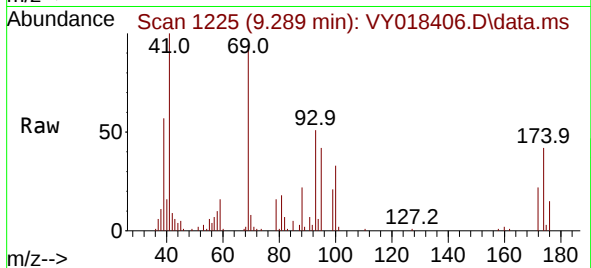
VY0530SBS01

Tgt Ion: 88 Resp: 354
 Ion Ratio Lower Upper
 88 100
 43 36.8 0.0 0.0
 58 62.5 49.3 73.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024



#50

Toluene-d8

Concen: 54.346 ug/l

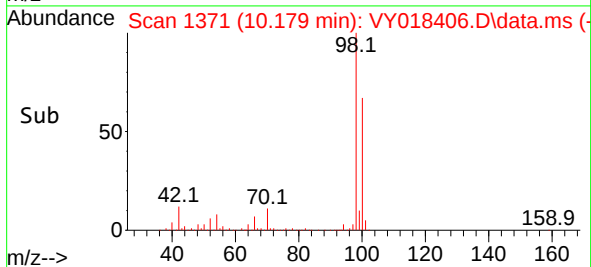
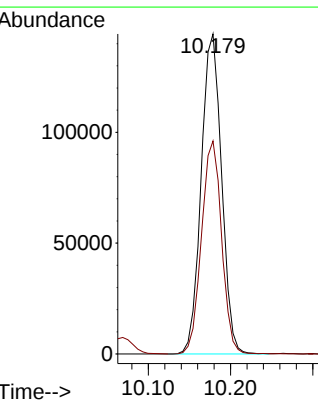
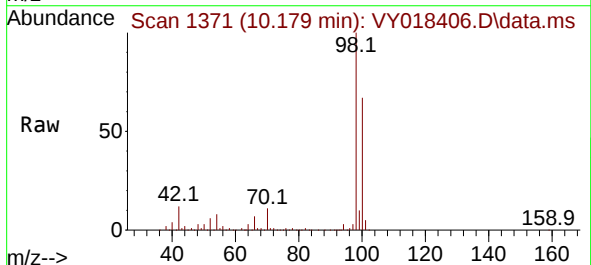
RT: 10.179 min Scan# 1371

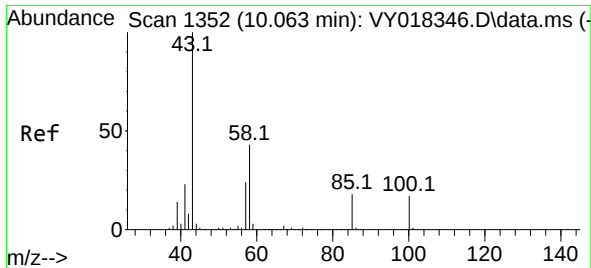
Delta R.T. 0.006 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Tgt Ion: 98 Resp: 248024
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.0 78.0





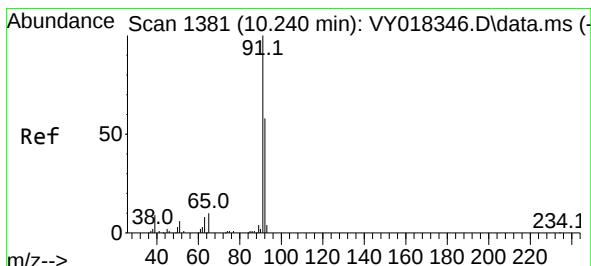
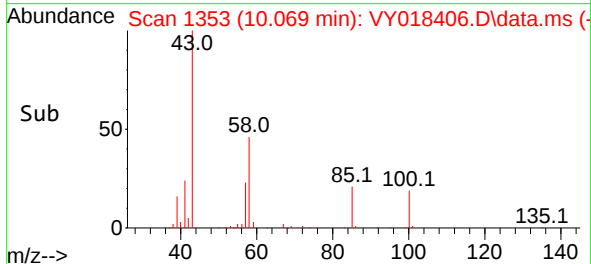
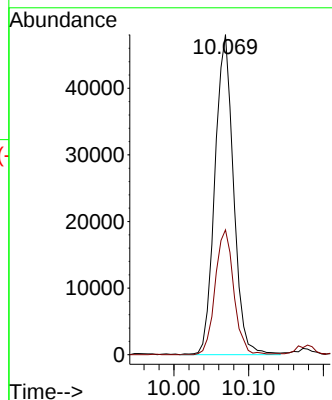
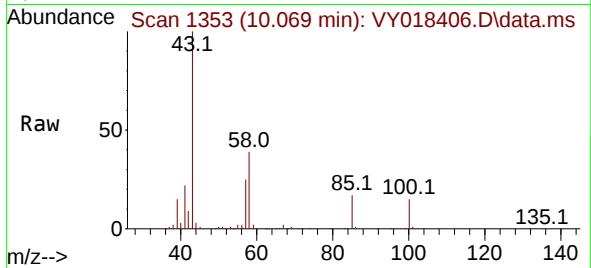
#51
4-Methyl-2-Pentanone
Concen: 104.166 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 43 Resp: 8329
Ion Ratio Lower Upper
43 100
58 39.0 35.7 53.5

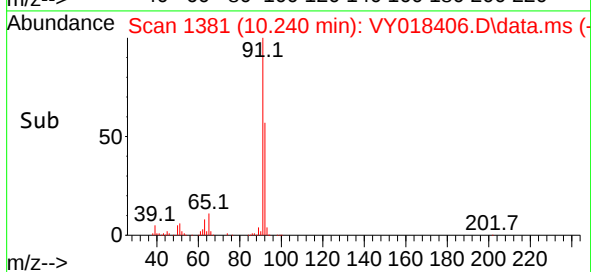
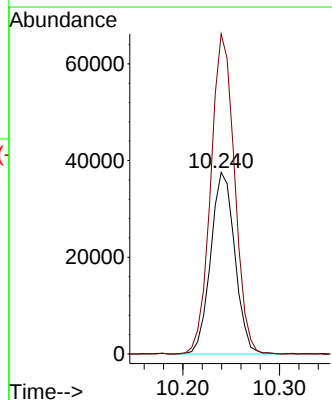
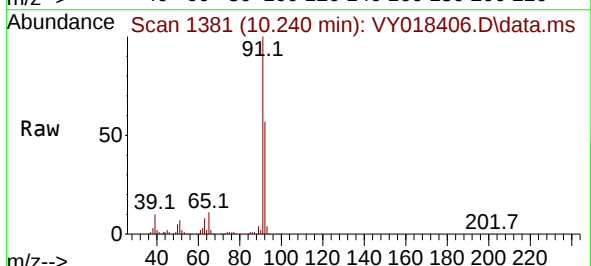
Manual Integrations
APPROVED

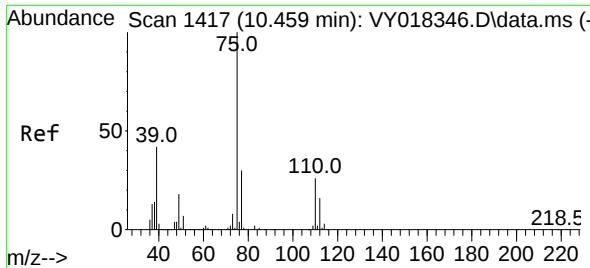
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#52
Toluene
Concen: 20.040 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion: 92 Resp: 65009
Ion Ratio Lower Upper
92 100
91 174.2 139.0 208.6





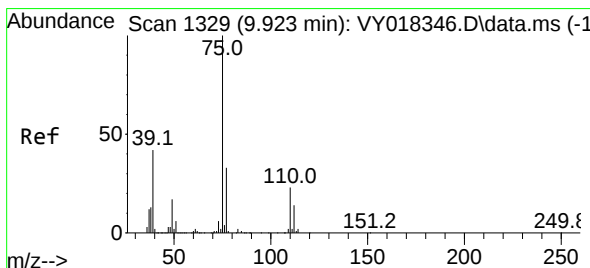
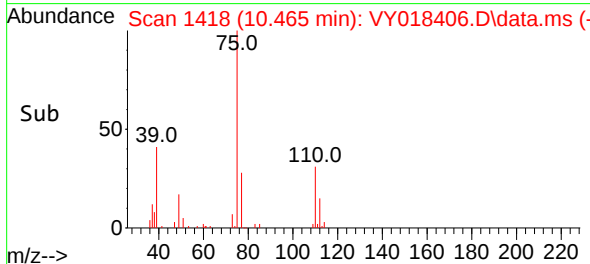
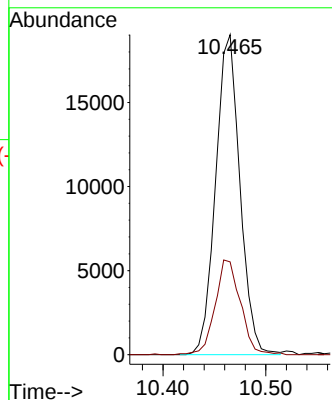
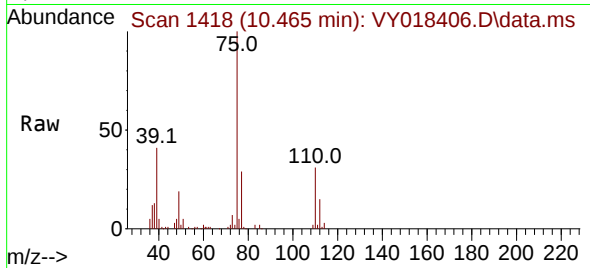
#53
t-1,3-Dichloropropene
Concen: 20.594 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 75 Resp: 3120
Ion Ratio Lower Upper
75 100
77 28.7 24.1 36.1

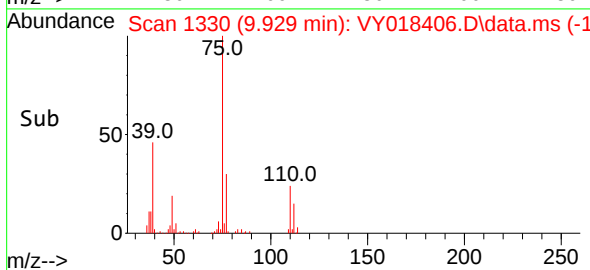
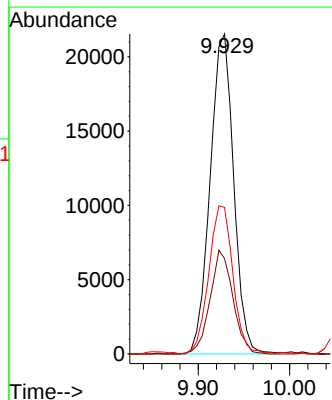
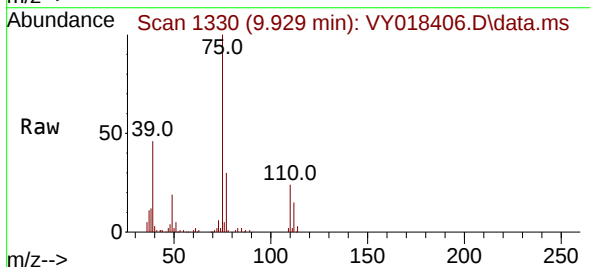
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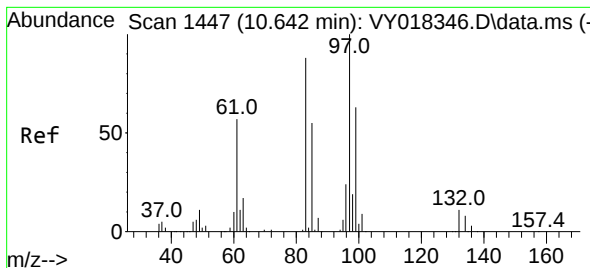
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#54
cis-1,3-Dichloropropene
Concen: 20.739 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

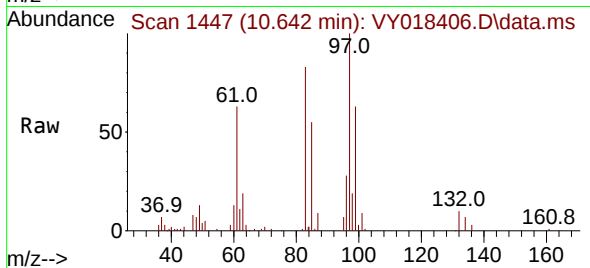
Tgt Ion: 75 Resp: 38508
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0
39 45.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.340 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

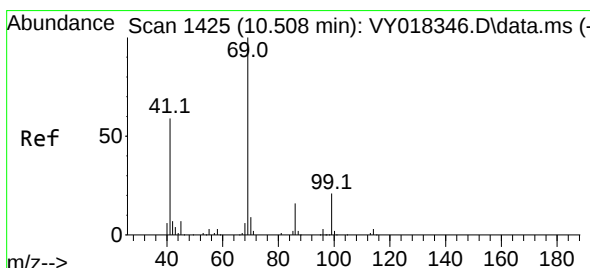
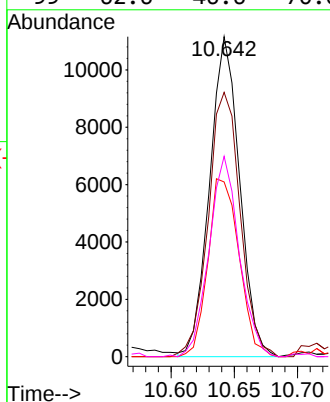
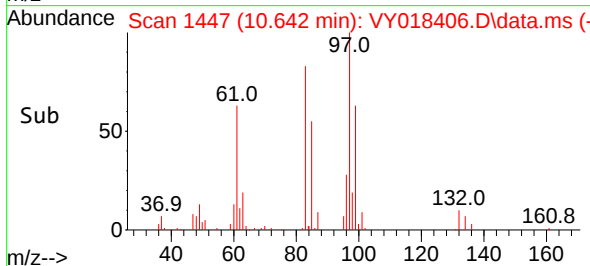
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion:	97	Resp:	1840
Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.5	101.3
85	54.6	42.9	64.3
99	62.6	46.6	70.0

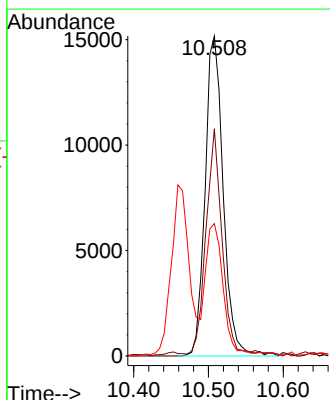
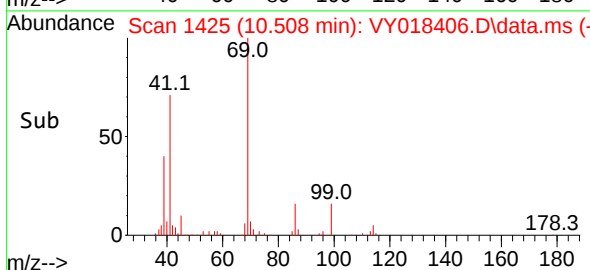
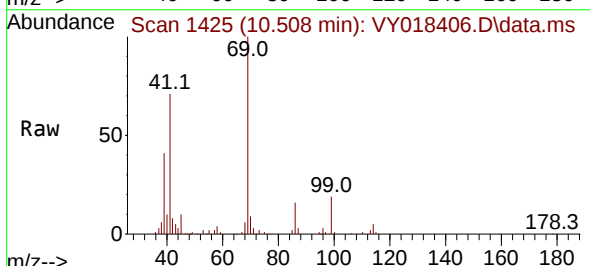
Manual Integrations
APPROVED

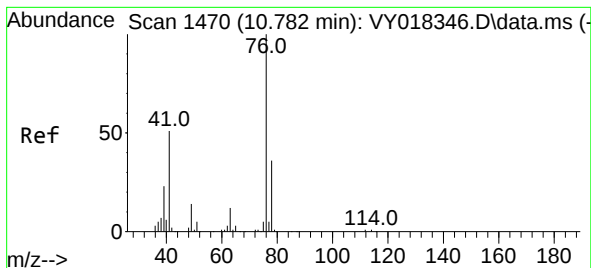
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#56
Ethyl methacrylate
Concen: 20.557 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion:	69	Resp:	25513
Ion	Ratio	Lower	Upper
69	100		
41	61.6	42.3	63.5
39	37.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 21.102 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 76 Resp: 3236

Ion Ratio Lower Upper

76 100

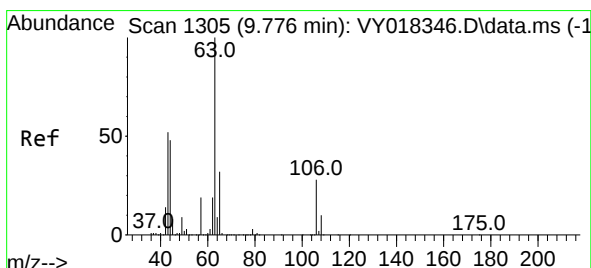
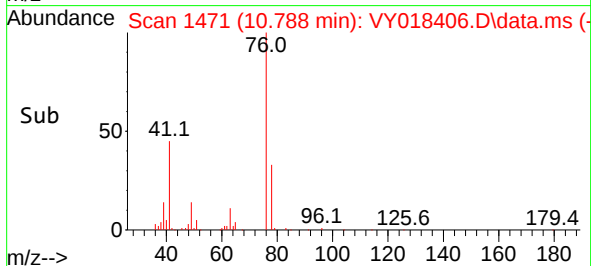
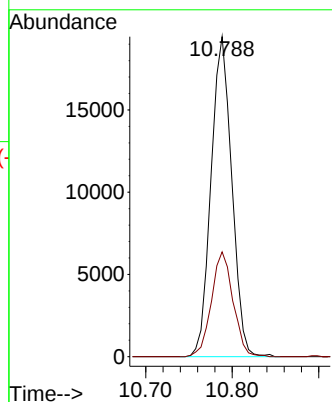
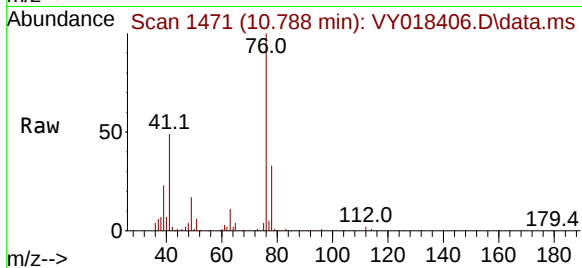
78 34.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024

Supervised By :Semsettin Yesilyurt 05/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 115.512 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018406.D

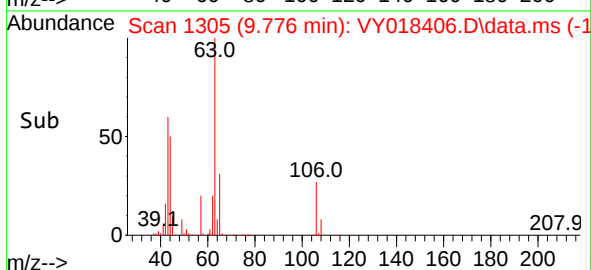
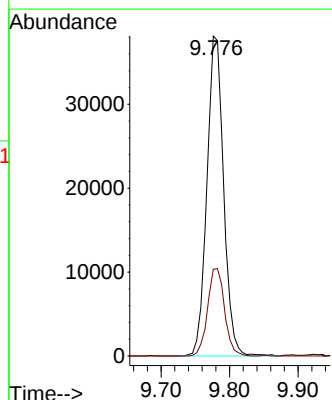
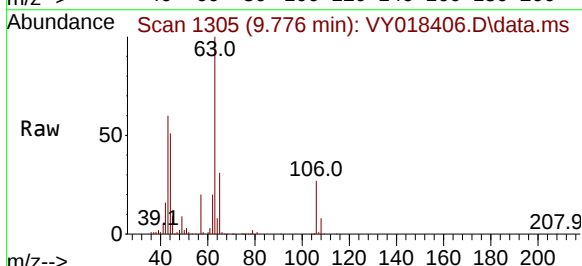
Acq: 30 May 2024 11:36

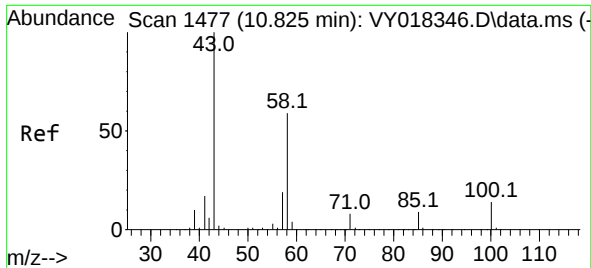
Tgt Ion: 63 Resp: 64778

Ion Ratio Lower Upper

63 100

106 27.7 23.7 35.5





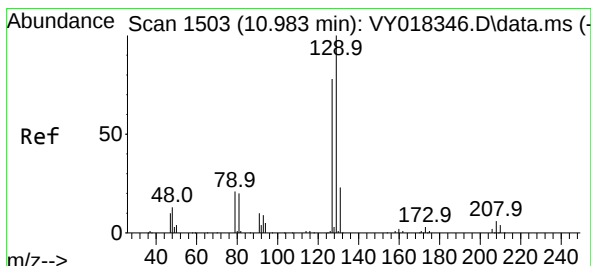
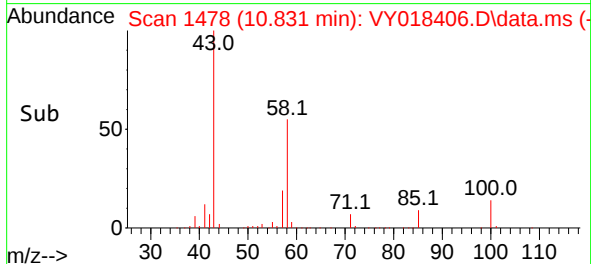
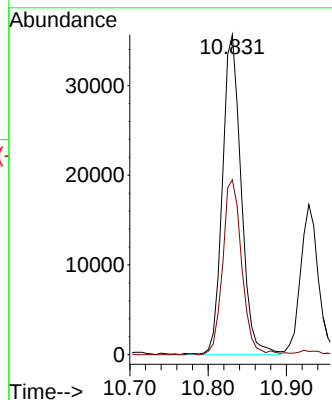
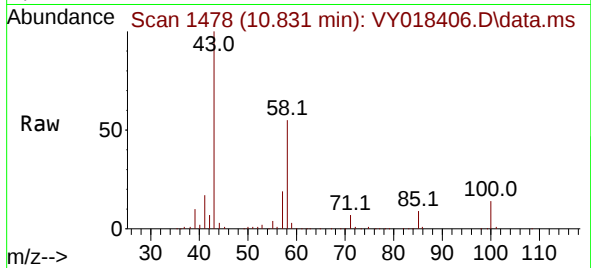
#59
2-Hexanone
Concen: 107.859 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 43 Resp: 59348
Ion Ratio Lower Upper
43 100
58 55.7 31.4 94.0

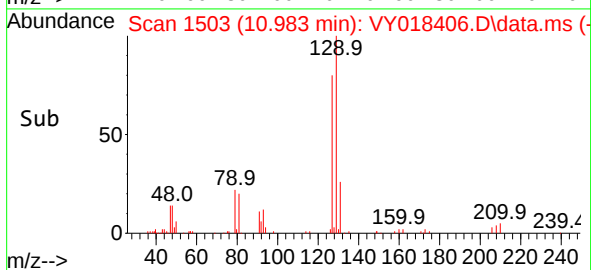
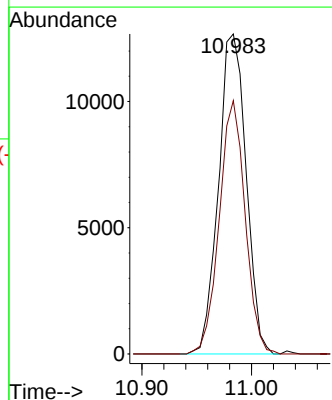
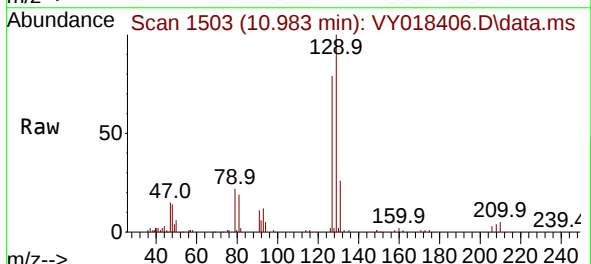
Manual Integrations
APPROVED

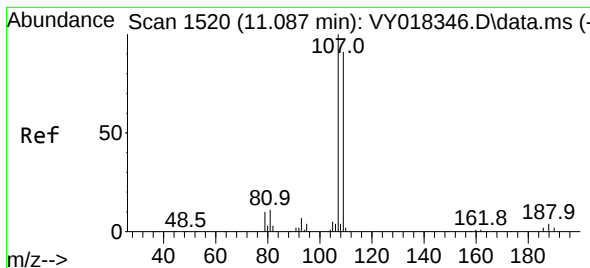
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#60
Dibromochloromethane
Concen: 20.283 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

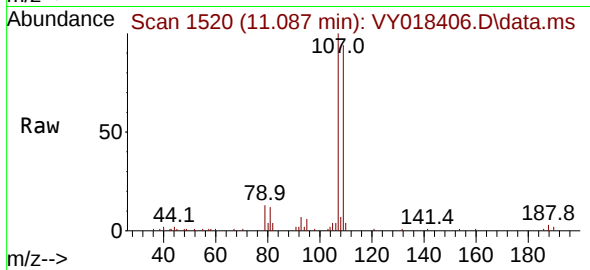
Tgt Ion:129 Resp: 22167
Ion Ratio Lower Upper
129 100
127 74.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.898 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

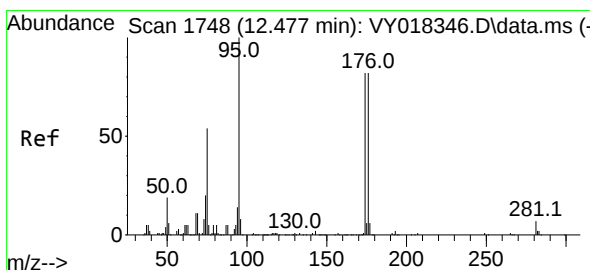
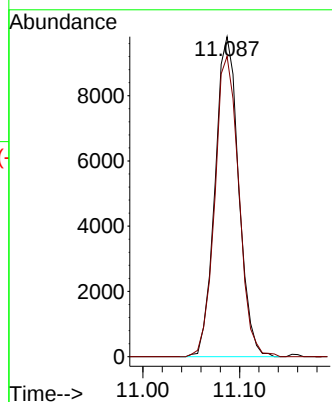
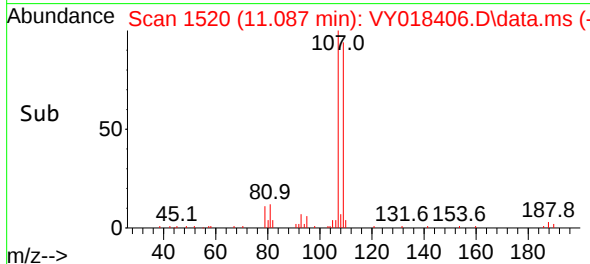
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



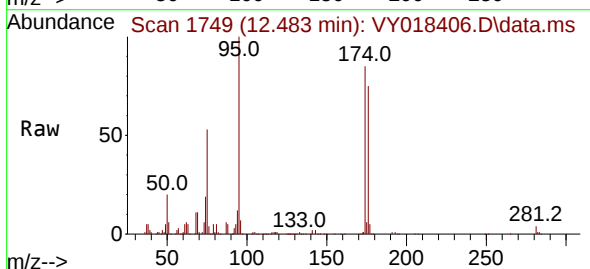
Tgt Ion:107 Resp: 16612
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9

Manual Integrations
APPROVED

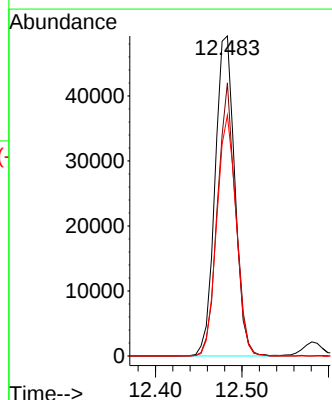
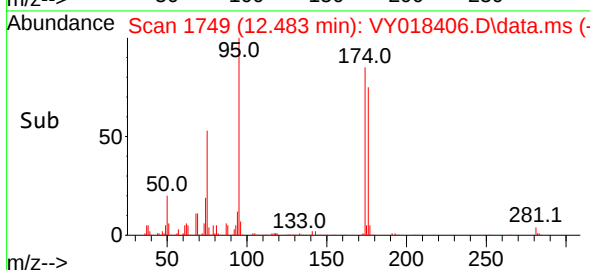
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

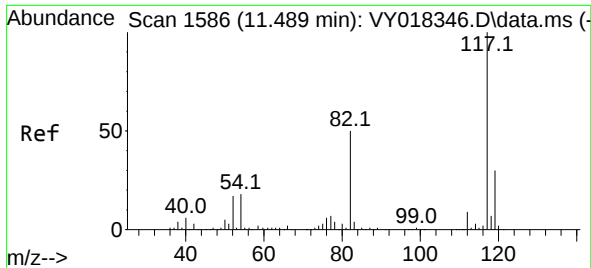


#62
4-Bromofluorobenzene
Concen: 55.139 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36



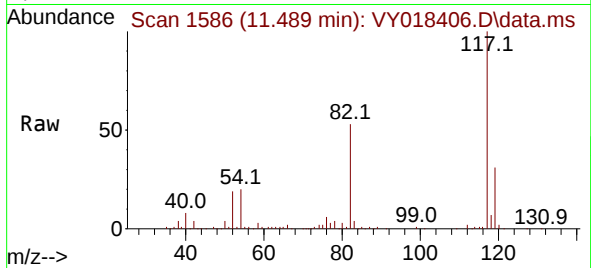
Tgt Ion: 95 Resp: 77755
Ion Ratio Lower Upper
95 100
174 78.2 0.0 175.6
176 74.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

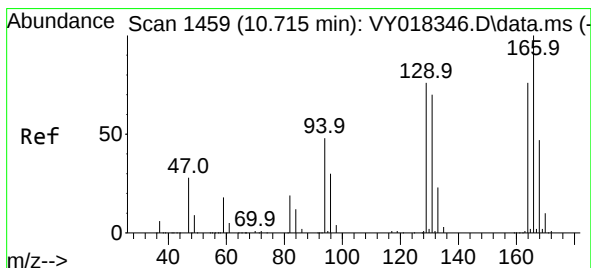
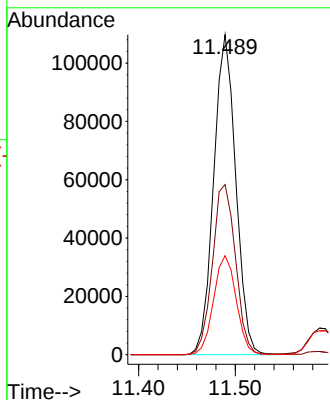
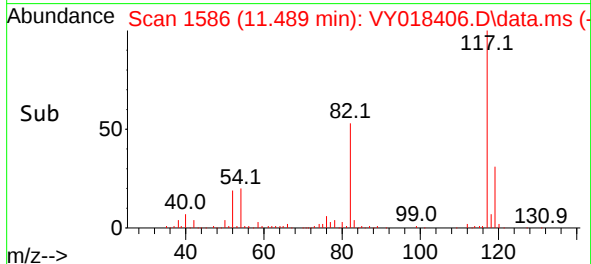
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion:117 Resp: 173960
Ion Ratio Lower Upper
117 100
82 53.1 42.4 63.6
119 30.9 25.9 38.9

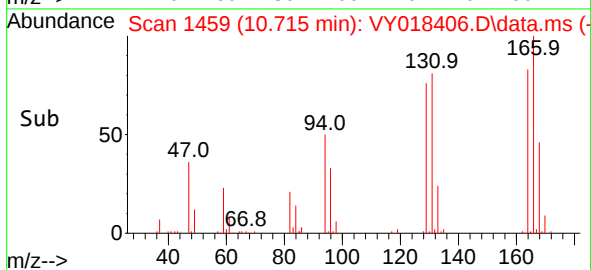
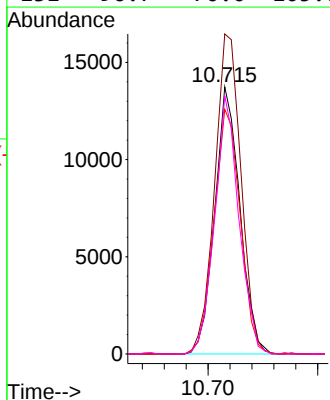
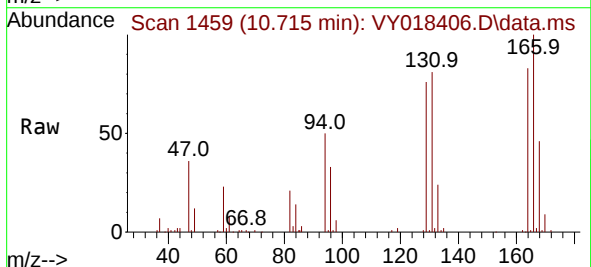
Manual Integrations
APPROVED

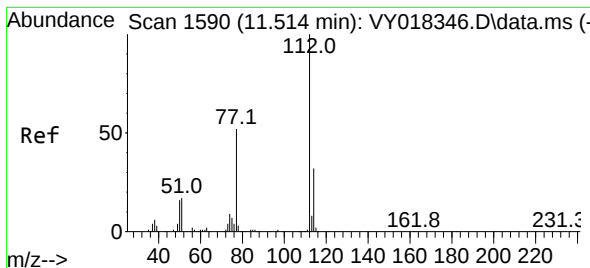
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#64
Tetrachloroethene
Concen: 17.774 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion:164 Resp: 21933
Ion Ratio Lower Upper
164 100
166 119.8 102.6 154.0
129 91.6 72.0 108.0
131 96.7 70.0 105.0





#65

Chlorobenzene

Concen: 19.875 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion:112 Resp: 7142

Ion Ratio Lower Upper

112 100

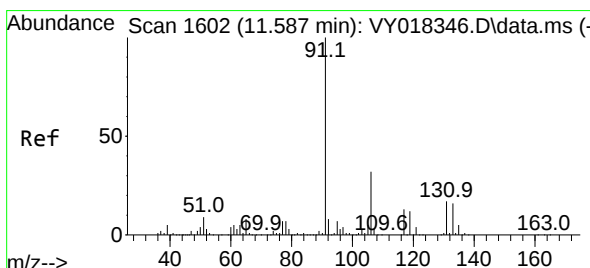
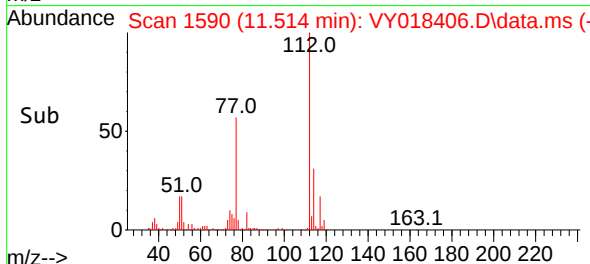
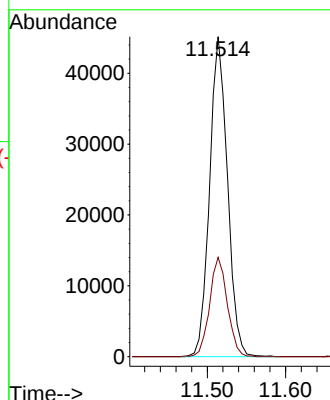
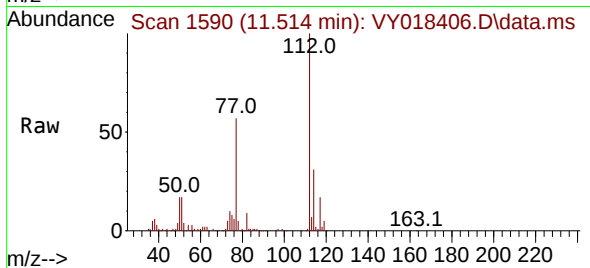
114 31.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024

Supervised By :Semsettin Yesilyurt 05/31/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.202 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

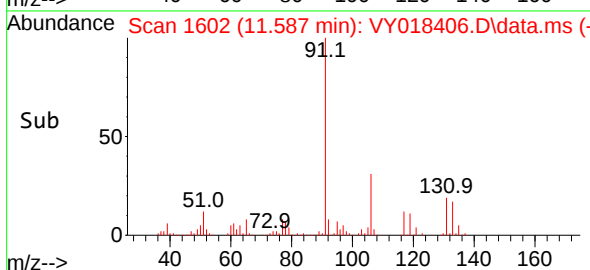
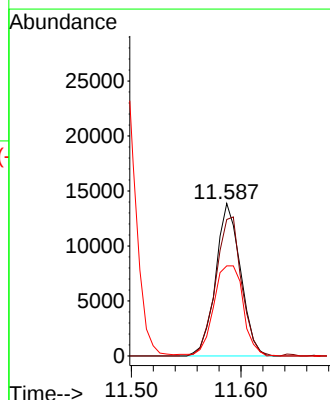
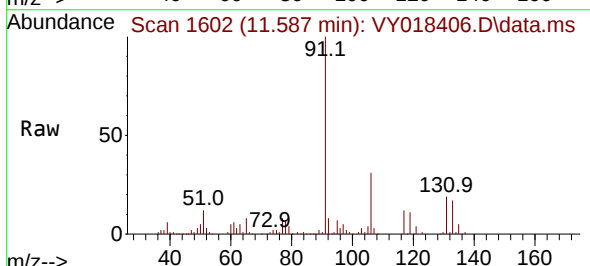
Tgt Ion:131 Resp: 21829

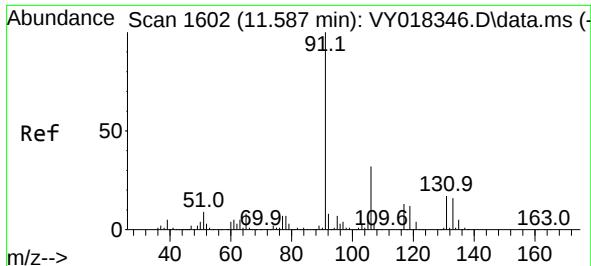
Ion Ratio Lower Upper

131 100

133 95.1 47.8 143.3

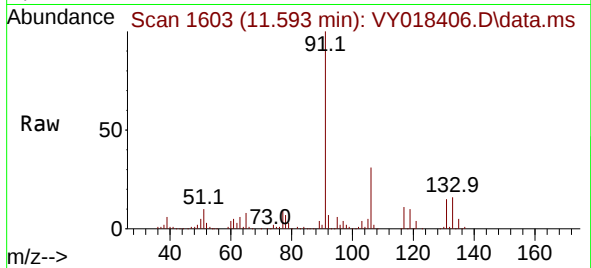
119 69.8 34.1 102.2





#67
Ethyl Benzene
Concen: 19.904 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

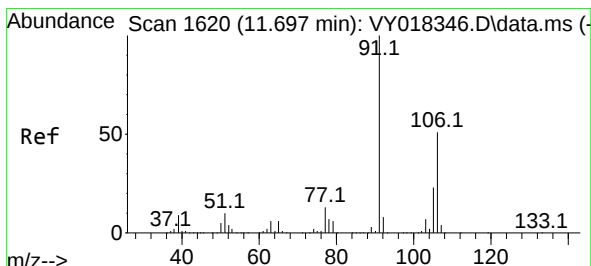
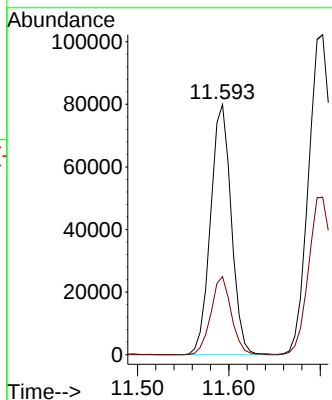
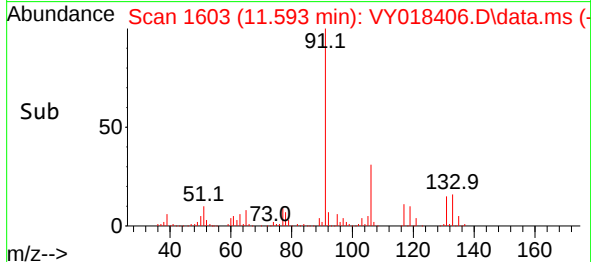
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 91 Resp: 125612
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

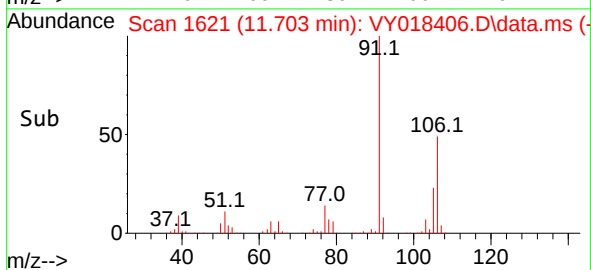
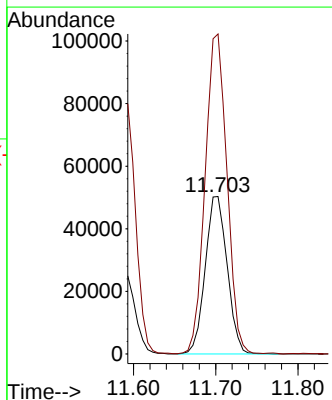
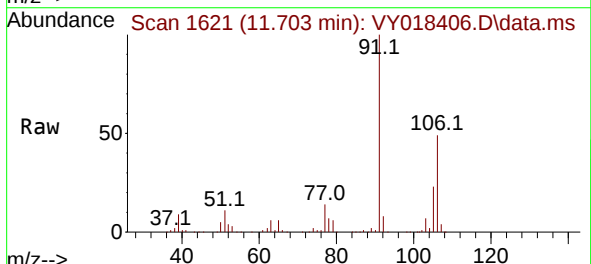
Manual Integrations
APPROVED

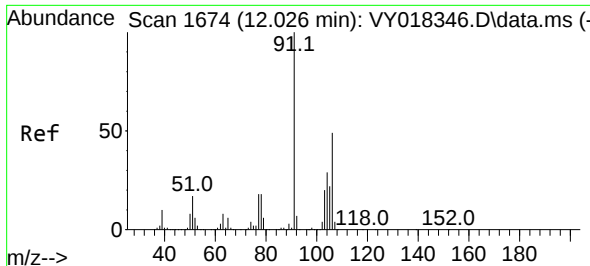
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#68
m/p-Xylenes
Concen: 38.408 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion:106 Resp: 93263
Ion Ratio Lower Upper
106 100
91 201.7 156.0 234.0





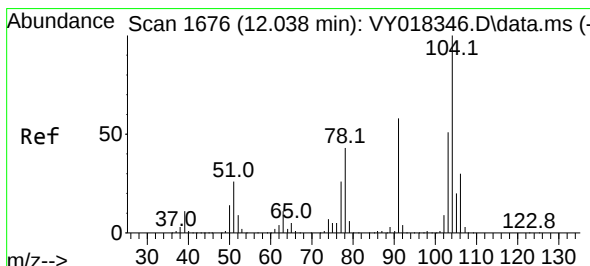
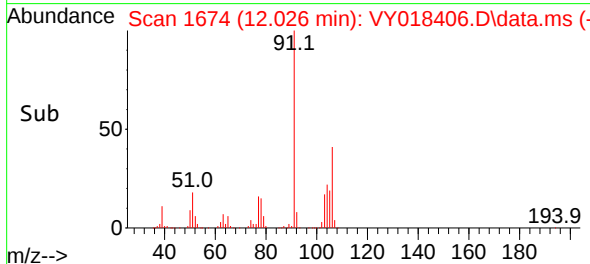
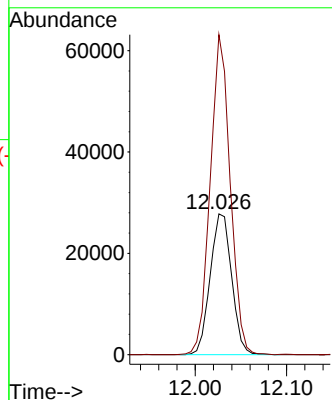
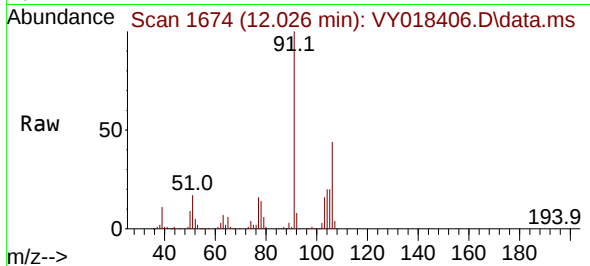
#69
o-Xylene
Concen: 19.772 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:106 Resp: 45309
Ion Ratio Lower Upper
106 100
91 211.6 103.6 310.8

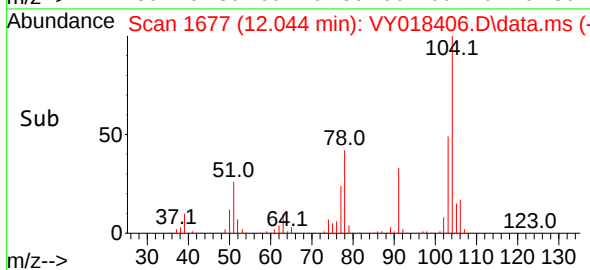
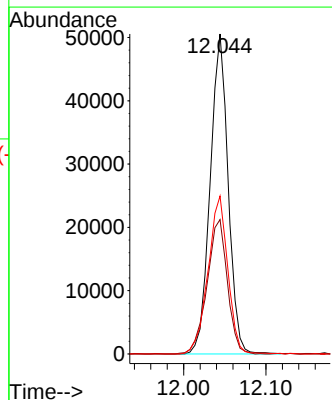
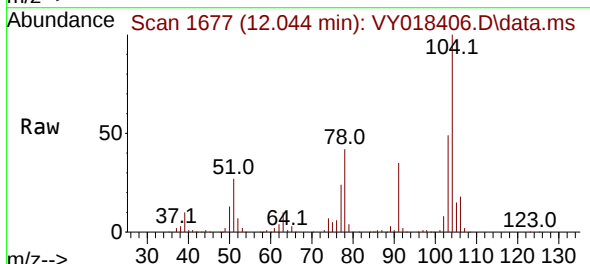
Manual Integrations
APPROVED

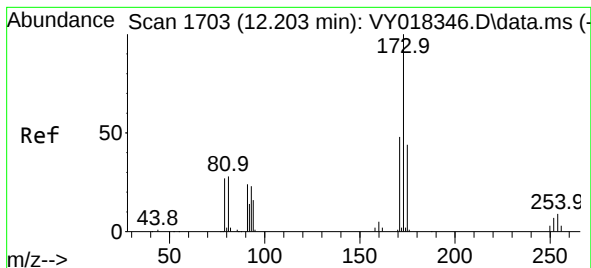
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#70
Styrene
Concen: 20.276 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion:104 Resp: 76806
Ion Ratio Lower Upper
104 100
78 47.5 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 18.184 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

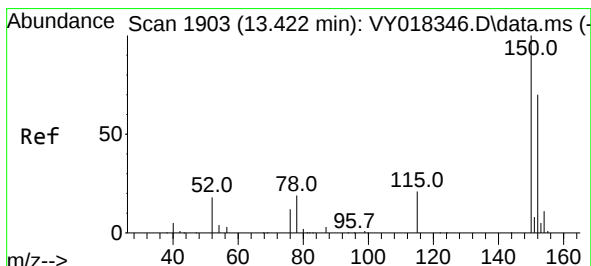
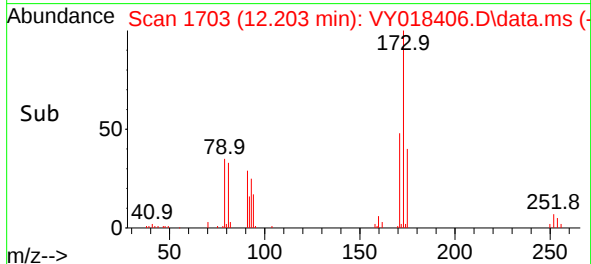
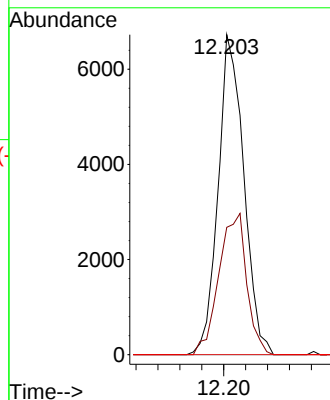
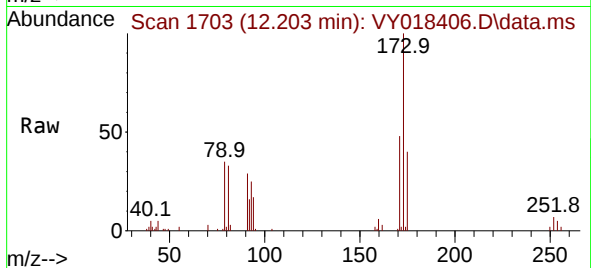
VY0530SBS01

Tgt Ion:	173	Resp:	10934
Ion Ratio	Lower	Upper	
173	100		
175	47.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

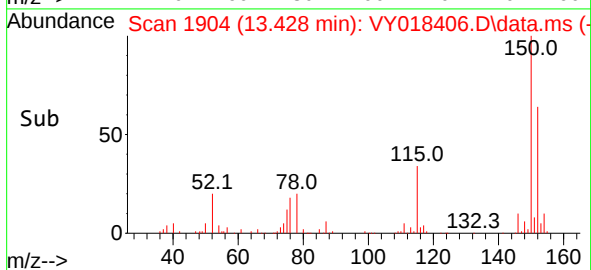
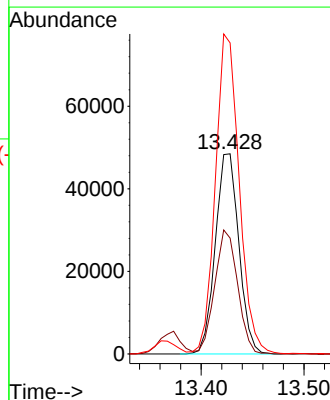
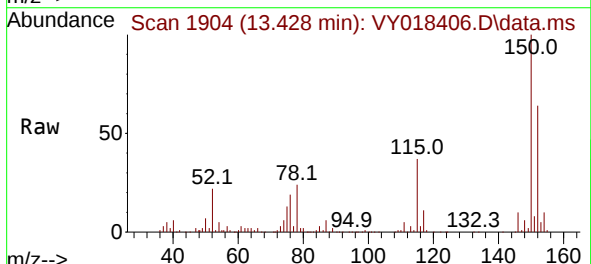
RT: 13.428 min Scan# 1904

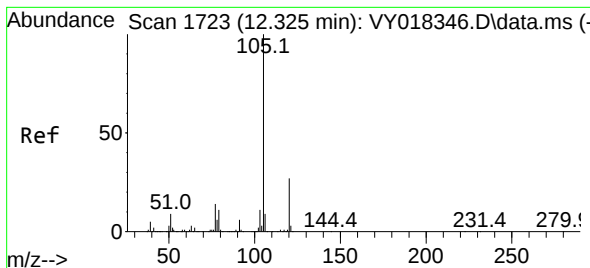
Delta R.T. 0.006 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Tgt Ion:	152	Resp:	76922
Ion Ratio	Lower	Upper	
152	100		
115	60.5	28.2	84.7
150	161.6	0.0	345.6





#73

Isopropylbenzene

Concen: 19.913 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion:105 Resp: 120392

Ion Ratio Lower Upper

105 100

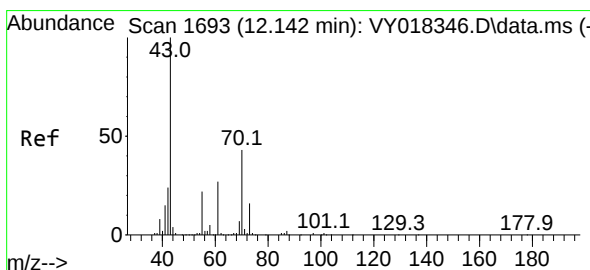
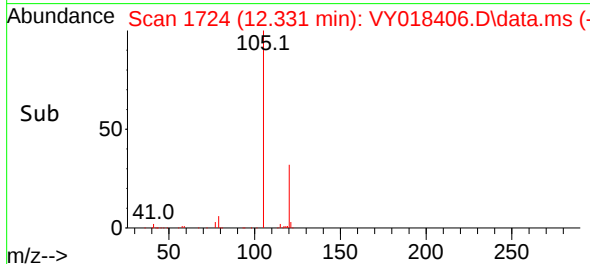
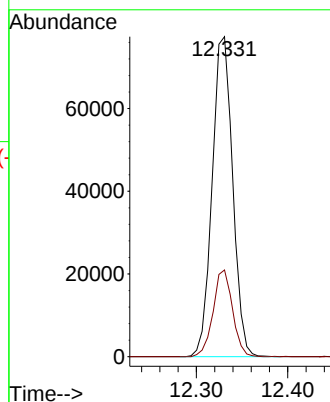
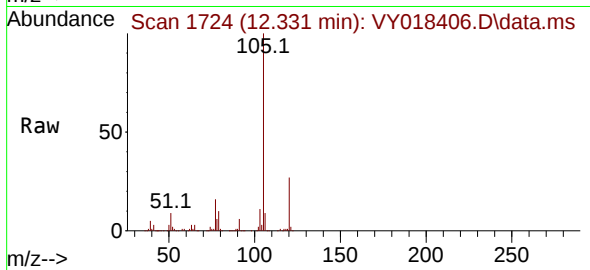
120 25.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024

Supervised By :Semsettin Yesilyurt 05/31/2024



#74

N-ethyl acetate

Concen: 20.327 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Tgt Ion: 43 Resp: 28673

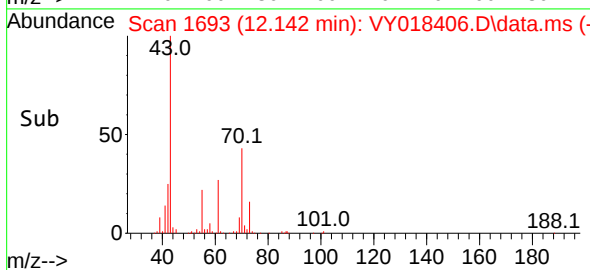
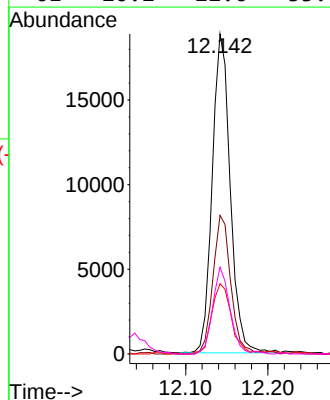
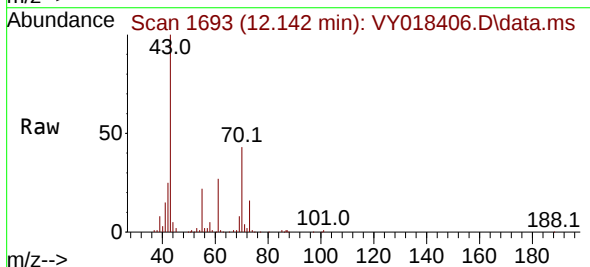
Ion Ratio Lower Upper

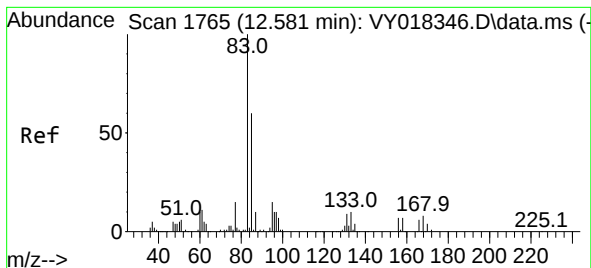
43 100

70 43.2 41.4 62.2

55 24.7 23.3 34.9

61 26.2 22.6 33.8





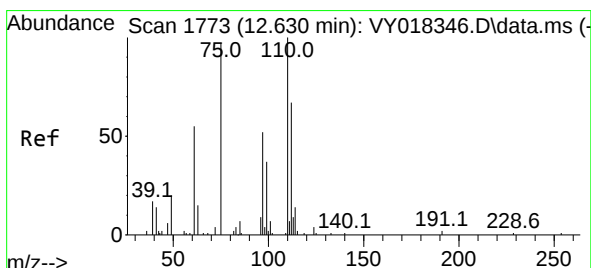
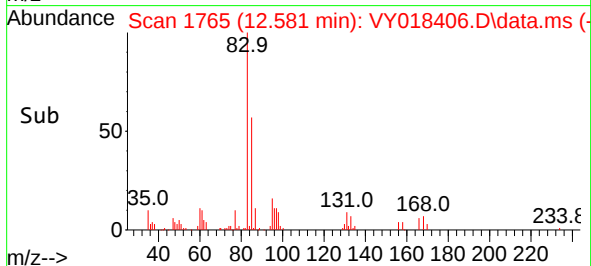
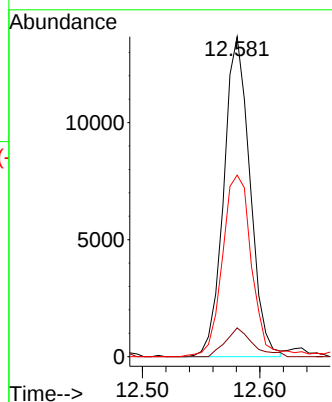
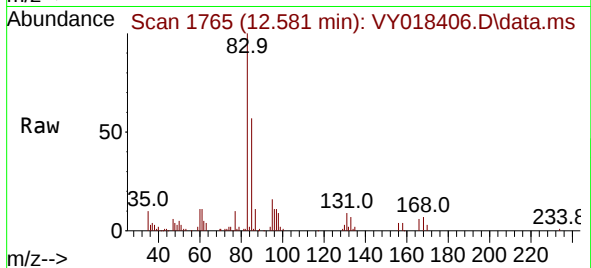
#75
1,1,2,2-Tetrachloroethane
Concen: 20.545 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 83 Resp: 2116
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.2 32.0 96.0

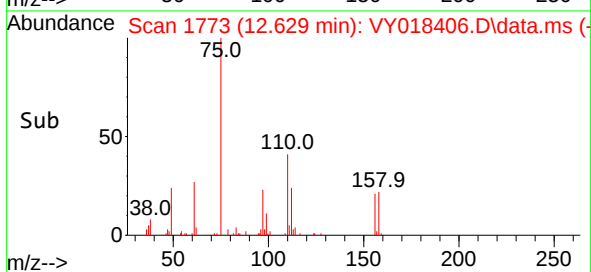
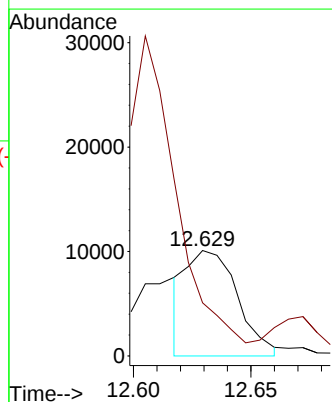
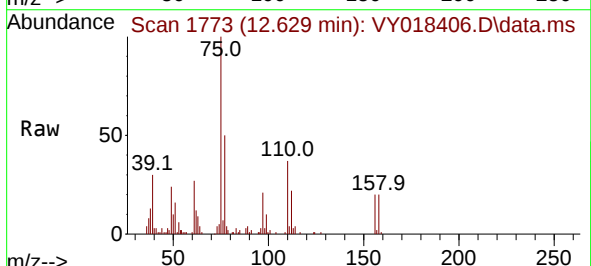
Manual Integrations
APPROVED

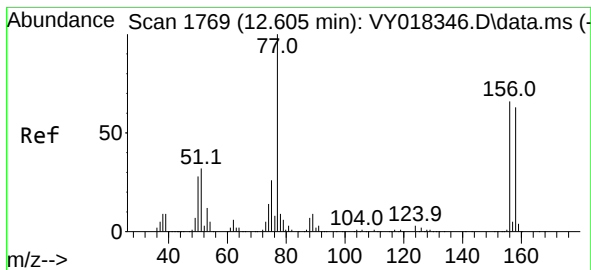
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#76
1,2,3-Trichloropropane
Concen: 22.235 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion: 75 Resp: 15372
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.629 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

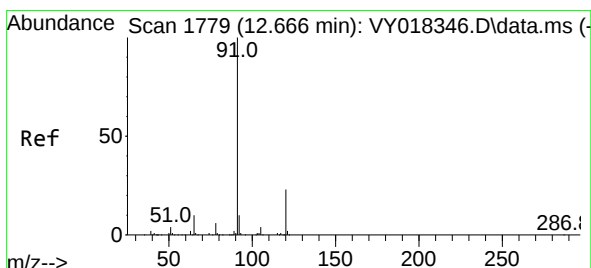
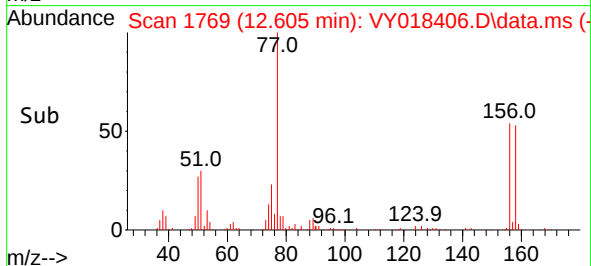
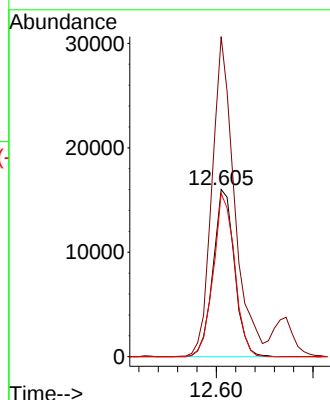
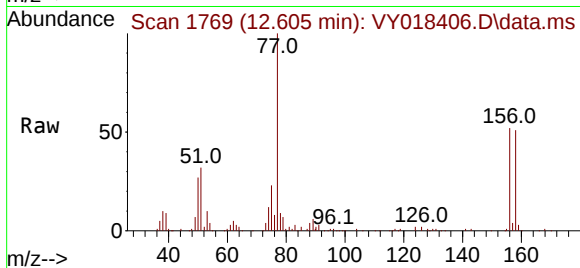
VY0530SBS01

Tgt Ion:	156	Resp:	2466
Ion Ratio	Lower	Upper	
156	100		
77	200.2	87.1	261.3
158	97.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#78

n-propylbenzene

Concen: 19.966 ug/l

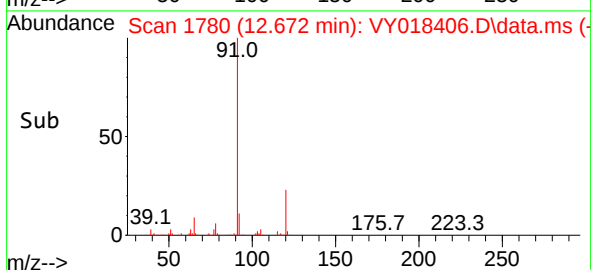
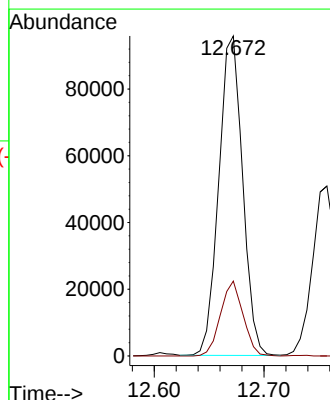
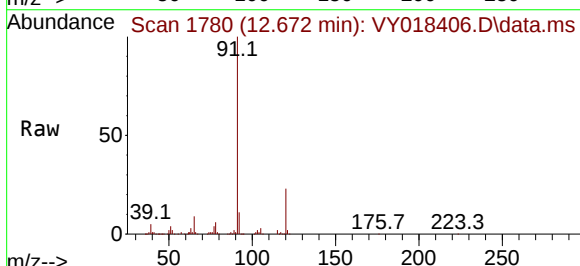
RT: 12.672 min Scan# 1780

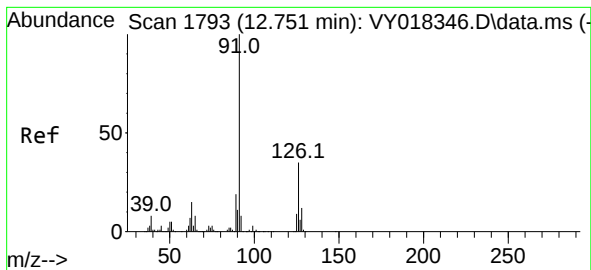
Delta R.T. 0.006 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Tgt Ion:	91	Resp:	144540
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





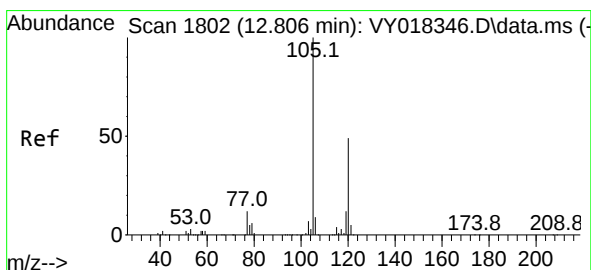
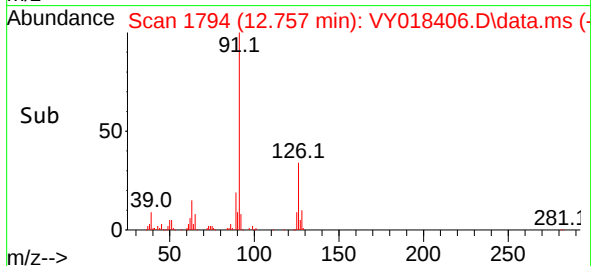
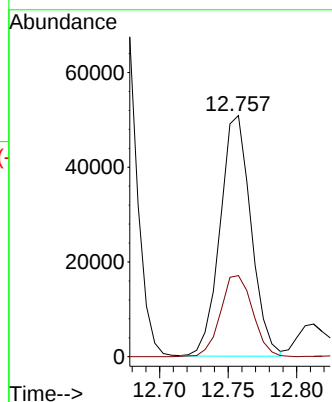
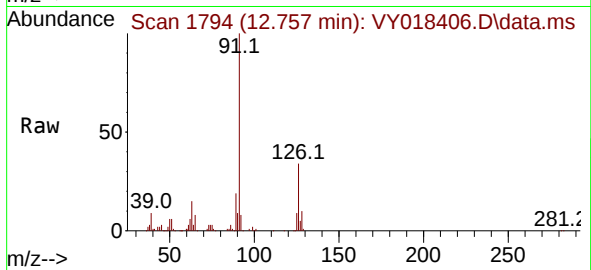
#79
2-Chlorotoluene
Concen: 20.385 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 91 Resp: 79894
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5

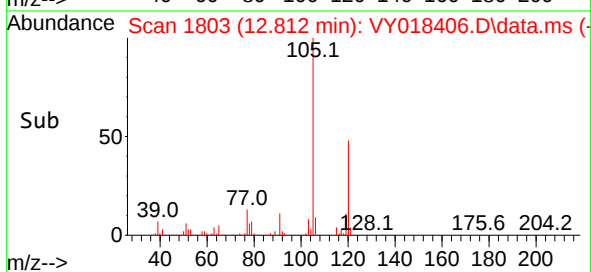
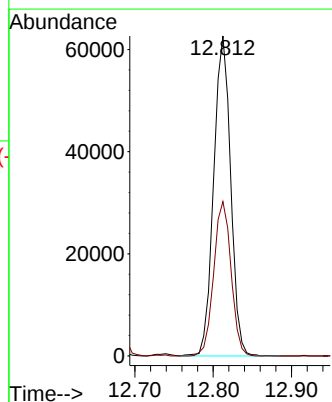
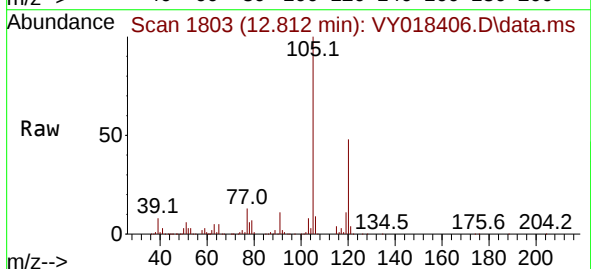
Manual Integrations
APPROVED

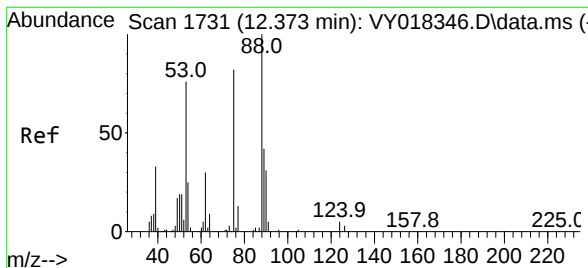
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.852 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion:105 Resp: 94317
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2





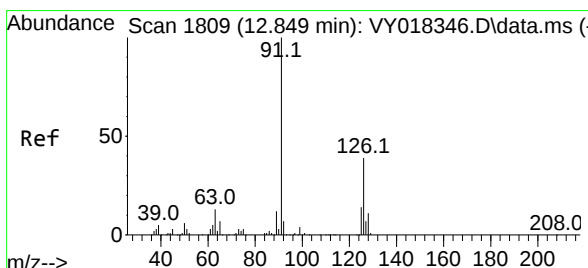
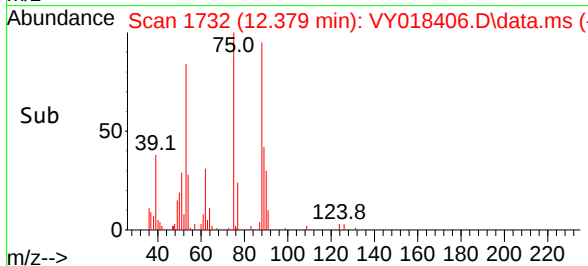
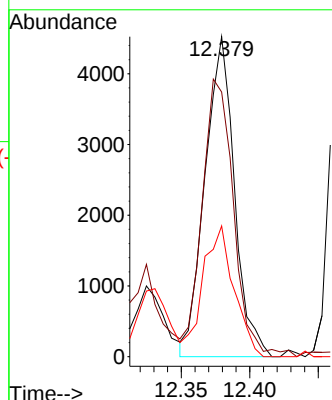
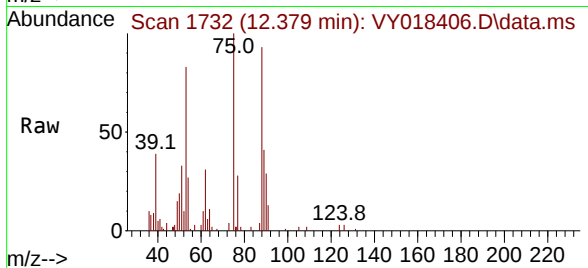
#81
trans-1,4-Dichloro-2-butene
Concen: 20.097 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 75 Resp: 675
Ion Ratio Lower Upper
75 100
53 92.6 66.8 100.2
89 43.3 35.8 53.6

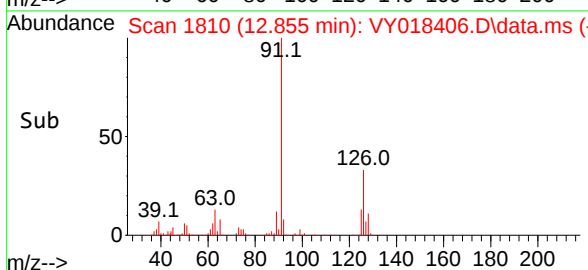
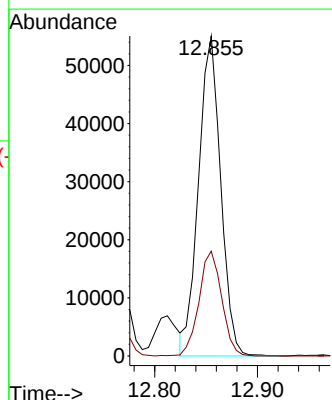
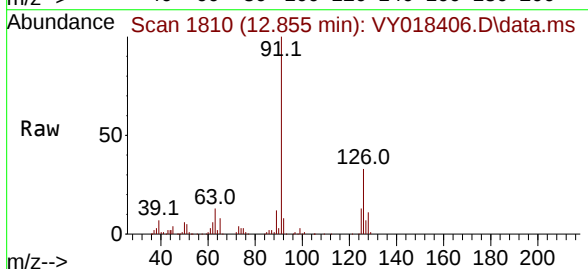
Manual Integrations
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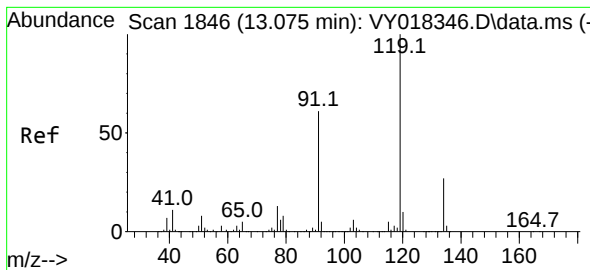
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#82
4-Chlorotoluene
Concen: 20.815 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

Tgt Ion: 91 Resp: 82714
Ion Ratio Lower Upper
91 100
126 33.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.292 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

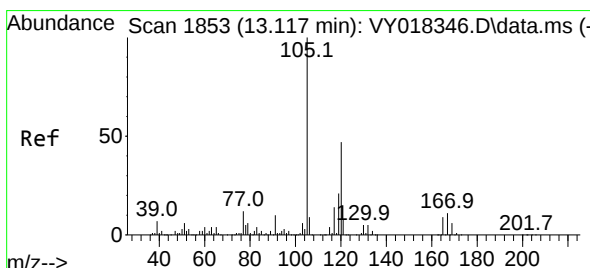
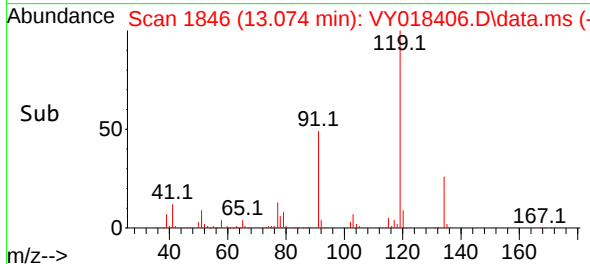
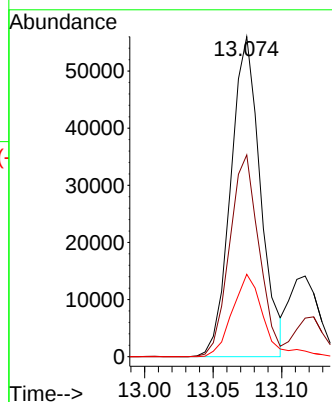
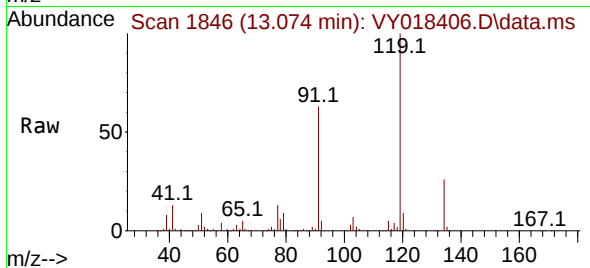
Tgt Ion:119 Resp: 8472

Ion	Ratio	Lower	Upper
119	100		
91	62.4	31.3	93.8
134	27.4	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.111 ug/l

RT: 13.117 min Scan# 1853

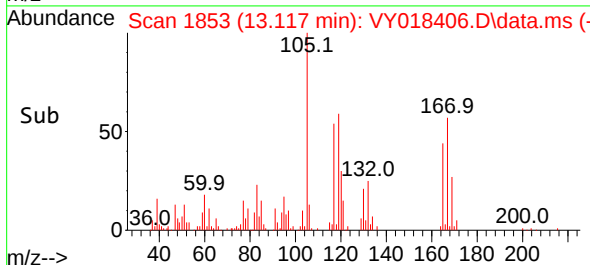
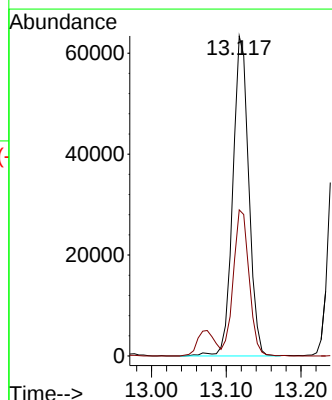
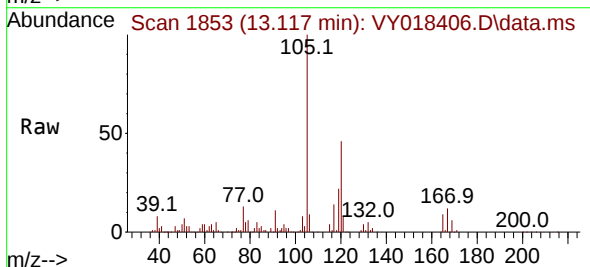
Delta R.T. -0.000 min

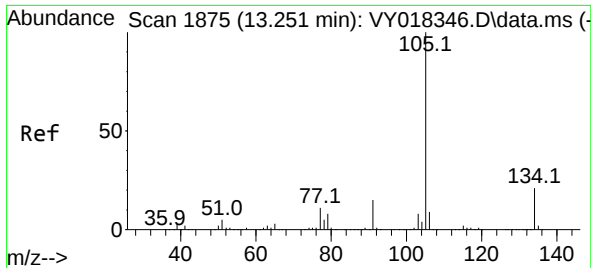
Lab File: VY018406.D

Acq: 30 May 2024 11:36

Tgt Ion:105 Resp: 93968

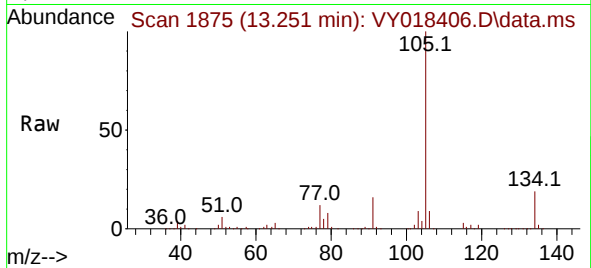
Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 19.881 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018406.D
 Acq: 30 May 2024 11:36

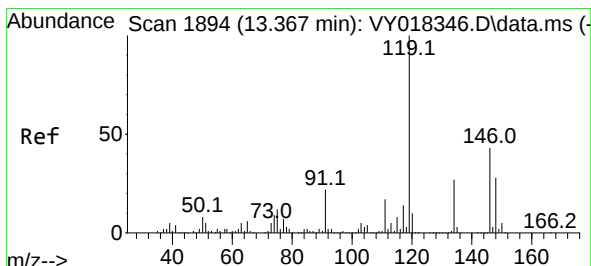
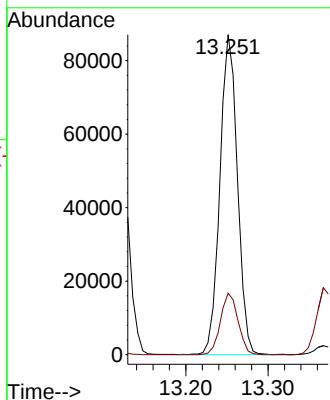
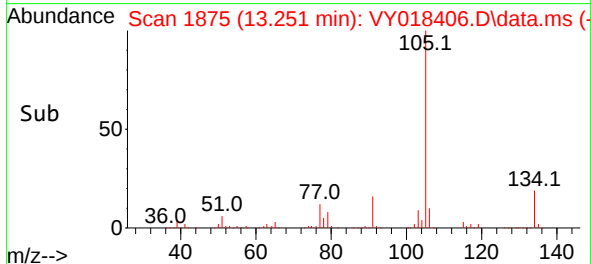
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01



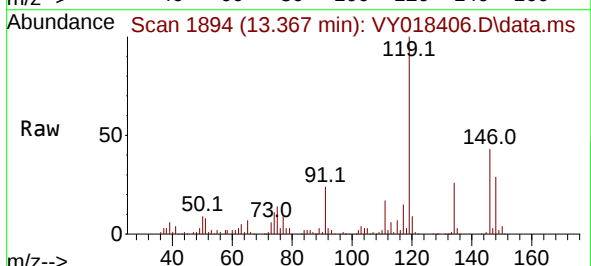
Tgt Ion:105 Resp: 12912
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.1 30.1

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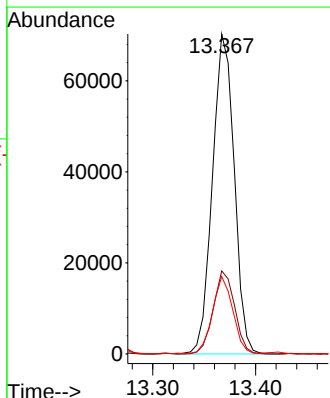
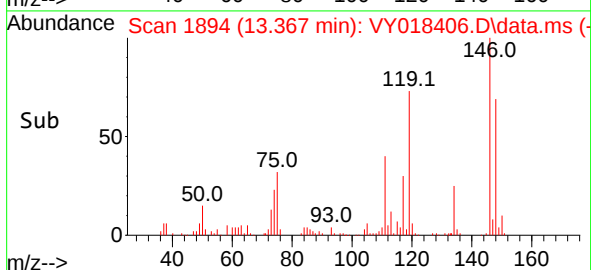
Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

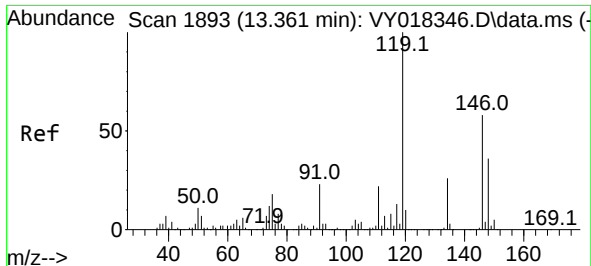


#86
 p-Isopropyltoluene
 Concen: 19.421 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018406.D
 Acq: 30 May 2024 11:36



Tgt Ion:119 Resp: 103176
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.091 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

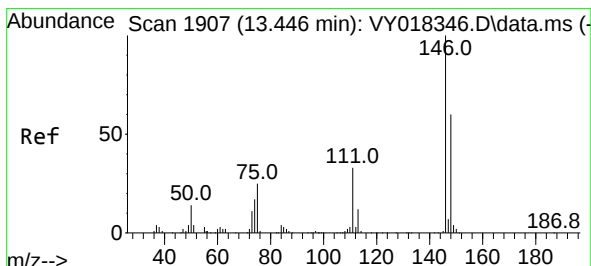
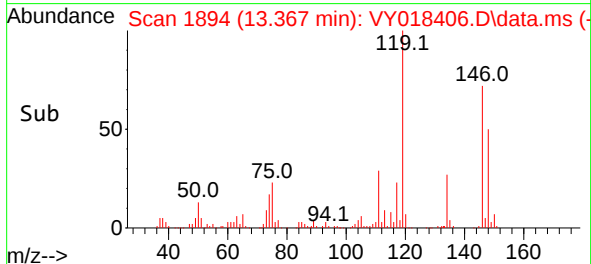
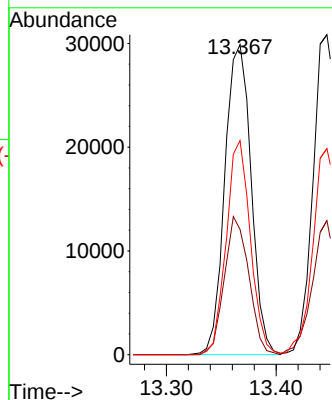
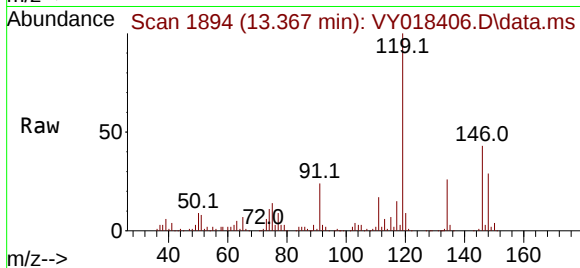
VY0530SBS01

Tgt Ion:146 Resp: 4978
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.0 57.0
 148 63.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024



#88

1,4-Dichlorobenzene

Concen: 19.325 ug/l

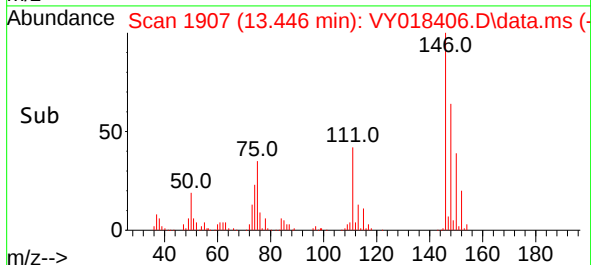
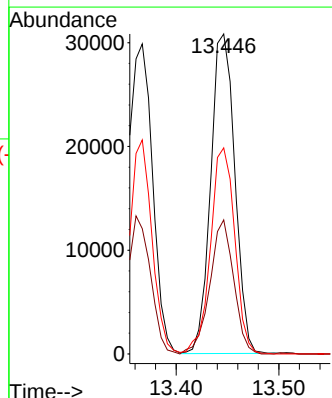
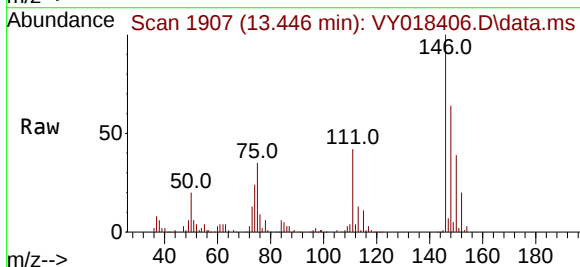
RT: 13.446 min Scan# 1907

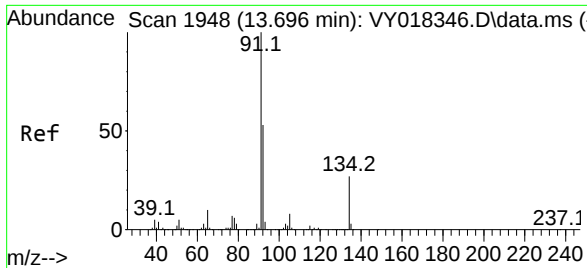
Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

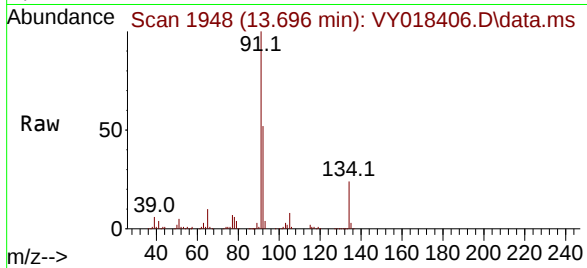
Tgt Ion:146 Resp: 50153
 Ion Ratio Lower Upper
 146 100
 111 41.5 18.4 55.4
 148 65.0 32.4 97.2





#89
n-Butylbenzene
Concen: 20.252 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

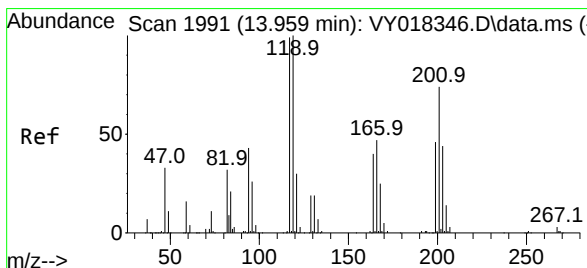
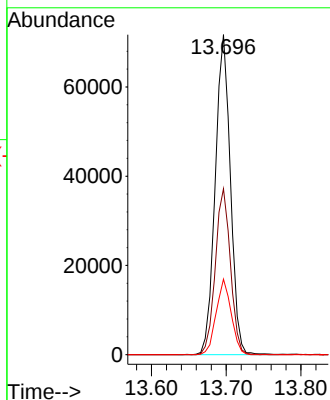
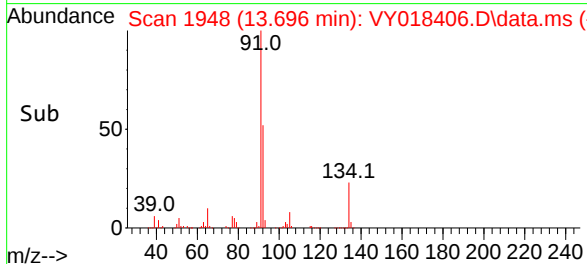
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 91 Resp: 101109
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 23.4 12.9 38.7

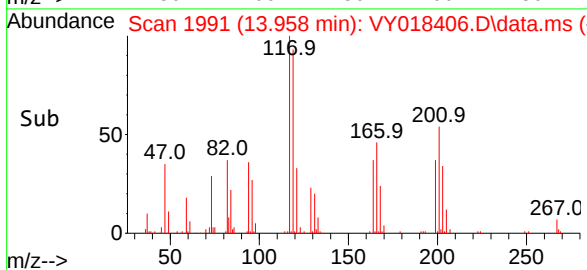
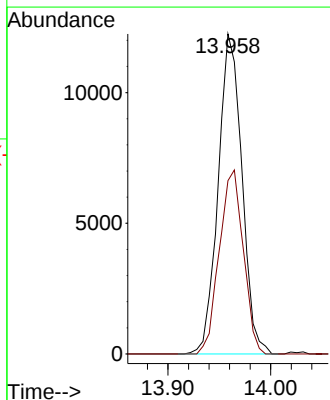
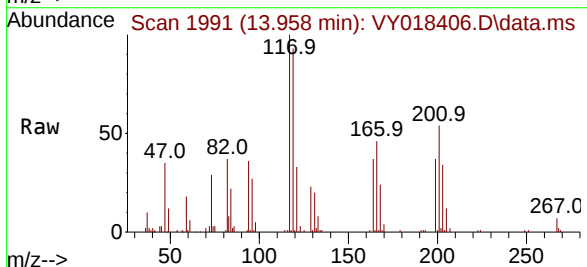
Manual Integrations
APPROVED

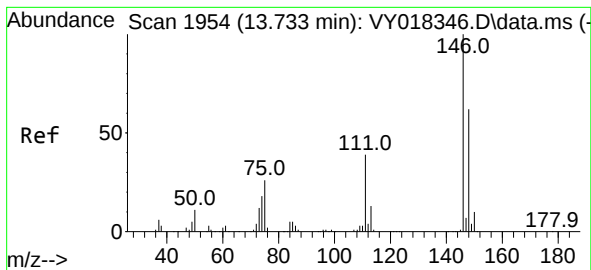
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#90
Hexachloroethane
Concen: 20.005 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

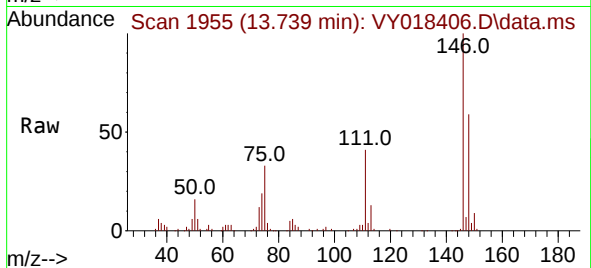
Tgt Ion:117 Resp: 19627
Ion Ratio Lower Upper
117 100
201 58.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.847 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36

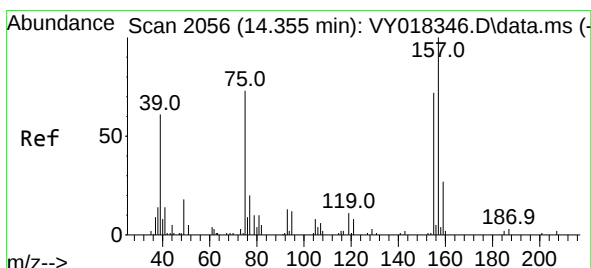
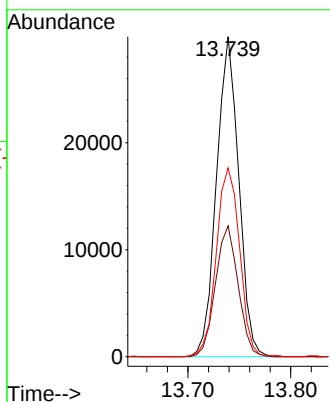
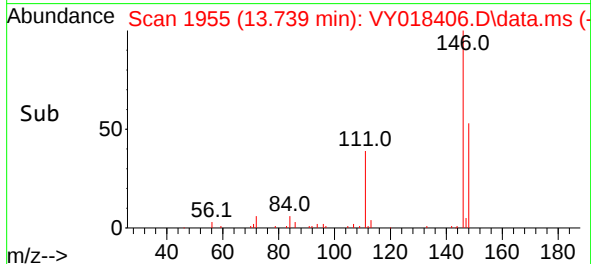
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



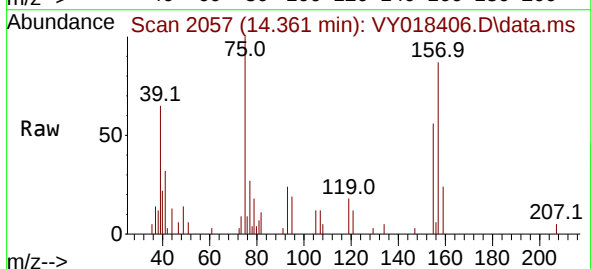
Tgt Ion:146 Resp: 44900
Ion Ratio Lower Upper
146 100
111 41.7 19.9 59.7
148 61.8 31.8 95.4

Manual Integrations
APPROVED

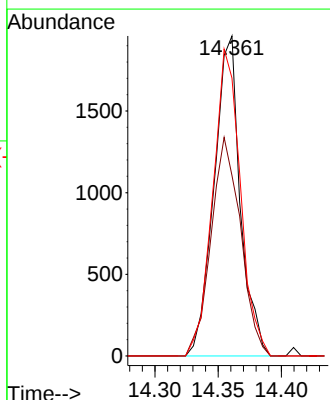
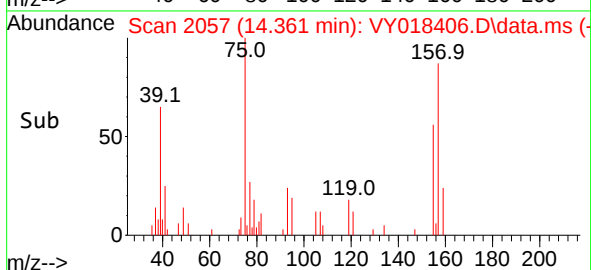
Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024

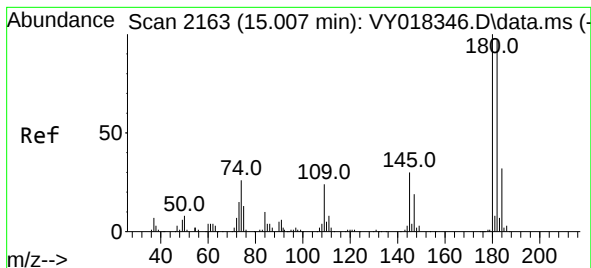


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.015 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018406.D
Acq: 30 May 2024 11:36



Tgt Ion: 75 Resp: 2828
Ion Ratio Lower Upper
75 100
155 76.8 48.6 145.8
157 100.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.344 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

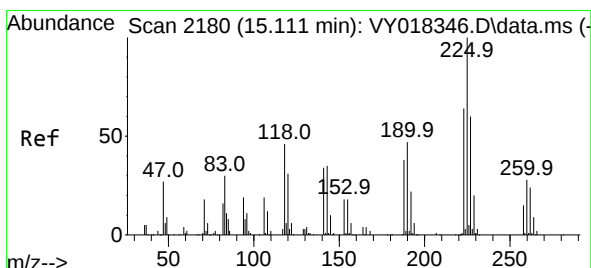
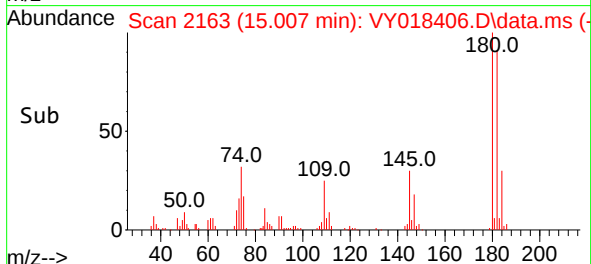
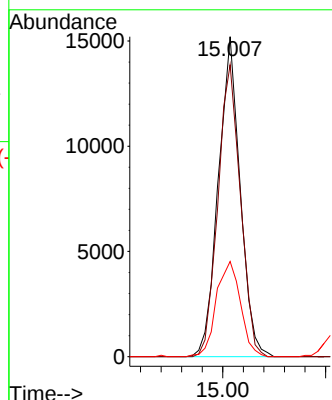
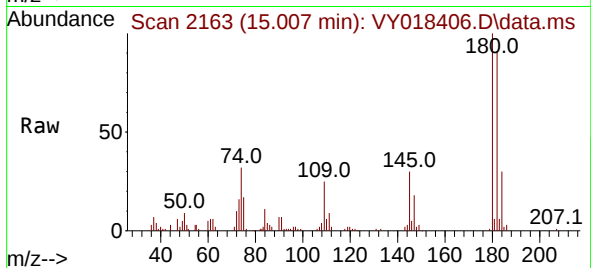
VY0530SBS01

Tgt Ion:180	Resp: 2235
Ion Ratio	Lower Upper
180 100	
182 93.7	47.9 143.8
145 33.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#94

Hexachlorobutadiene

Concen: 16.824 ug/l

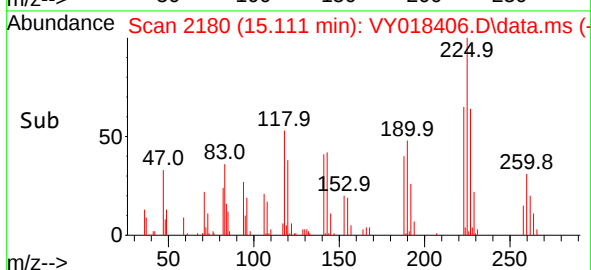
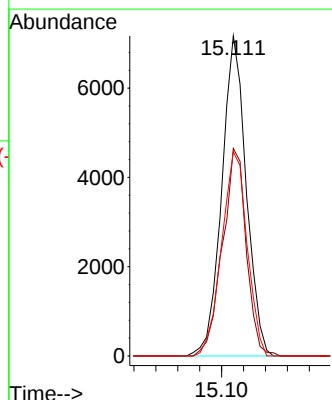
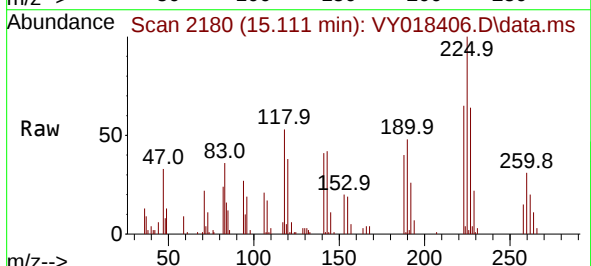
RT: 15.111 min Scan# 2180

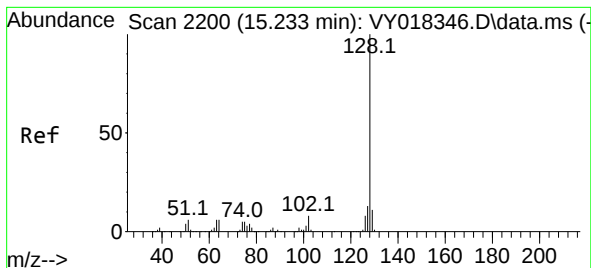
Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Tgt Ion:225	Resp: 11096
Ion Ratio	Lower Upper
225 100	
223 63.1	30.4 91.2
227 66.4	31.9 95.9





#95

Naphthalene

Concen: 16.539 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Instrument :

MSVOA_Y

ClientSampleId :

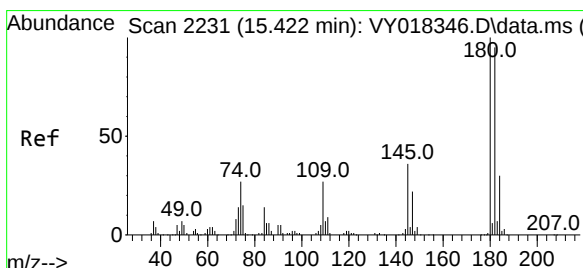
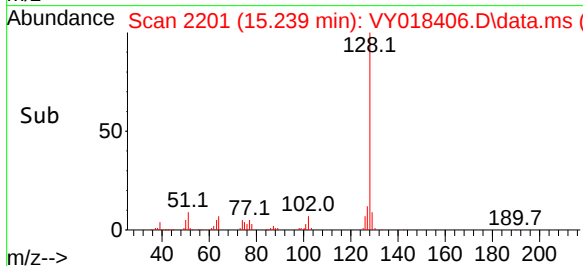
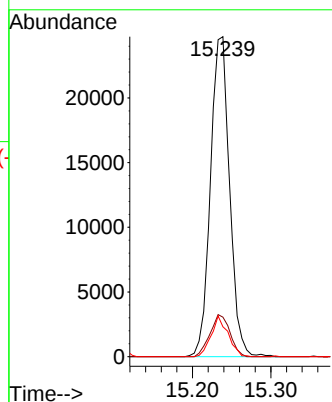
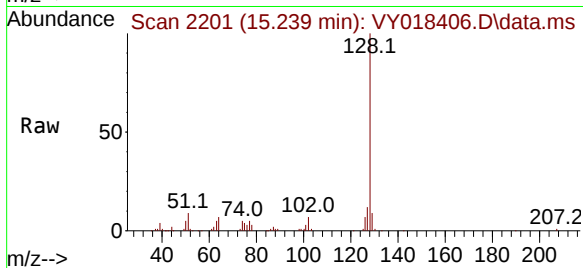
VY0530SBS01

Tgt Ion:	128	Resp:	41914
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.526 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018406.D

Acq: 30 May 2024 11:36

Tgt Ion:	180	Resp:	18108
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.6	142.9
145	34.7	15.4	46.1

