

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018228.D
 Acq On : 10 May 2024 12:56
 Operator : SY/MD
 Sample : VY0510SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01

Quant Time: May 11 00:58:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	220423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	373970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85710	52.856	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.720%			
35) Dibromofluoromethane	7.710	113	99546	50.650	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.300%			
50) Toluene-d8	10.179	98	383372	49.500	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.000%			
62) 4-Bromofluorobenzene	12.483	95	120947	48.357	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33238	19.014	ug/l	96
3) Chloromethane	2.107	50	42808	18.294	ug/l	97
4) Vinyl Chloride	2.247	62	52943	18.664	ug/l	97
5) Bromomethane	2.637	94	37476	19.024	ug/l	98
6) Chloroethane	2.784	64	34657	19.252	ug/l	96
7) Trichlorofluoromethane	3.113	101	62567	18.831	ug/l	95
8) Diethyl Ether	3.515	74	20801	19.018	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	40128	18.950	ug/l	99
10) Methyl Iodide	4.082	142	40714	16.465	ug/l	99
11) Tert butyl alcohol	4.942	59	22227	151.278	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	39130	18.356	ug/l	91
13) Acrolein	3.723	56	17956	110.785	ug/l	100
14) Allyl chloride	4.466	41	52454	19.343	ug/l	95
15) Acrylonitrile	5.149	53	47759	113.543	ug/l	96
16) Acetone	3.936	43	37157	114.823	ug/l	90
17) Carbon Disulfide	4.186	76	88754	15.294	ug/l	98
18) Methyl Acetate	4.466	43	20860	22.629	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	98581	20.760	ug/l	100
20) Methylene Chloride	4.710	84	62234	27.209	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	41251	18.256	ug/l	93
22) Diisopropyl ether	6.112	45	117757	20.470	ug/l #	99
23) Vinyl Acetate	6.051	43	365788	104.617	ug/l	99
24) 1,1-Dichloroethane	6.009	63	69511	19.618	ug/l	98
25) 2-Butanone	6.978	43	58861	113.790	ug/l	96
26) 2,2-Dichloropropane	6.972	77	63336	19.750	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	51301	19.211	ug/l	97
28) Bromochloromethane	7.332	49	28098	19.841	ug/l	98
29) Tetrahydrofuran	7.344	42	38049	111.434	ug/l	95
30) Chloroform	7.502	83	72337	19.556	ug/l	100
31) Cyclohexane	7.783	56	59934	17.602	ug/l #	92
32) 1,1,1-Trichloroethane	7.697	97	63847	19.258	ug/l	99
36) 1,1-Dichloropropene	7.911	75	51797	18.384	ug/l	100
37) Ethyl Acetate	7.063	43	26566	22.402	ug/l #	97
38) Carbon Tetrachloride	7.893	117	55916	18.163	ug/l	98
39) Methylcyclohexane	9.179	83	71126	17.498	ug/l	98
40) Benzene	8.155	78	168429	18.585	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13383m	19.543	ug/l	
42) 1,2-Dichloroethane	8.228	62	40320	20.447	ug/l	99
43) Isopropyl Acetate	8.271	43	50951	20.961	ug/l	96
44) Trichloroethene	8.935	130	45254	18.343	ug/l	98
45) 1,2-Dichloropropane	9.215	63	38321	19.341	ug/l	96
46) Dibromomethane	9.307	93	22371	19.640	ug/l	98
47) Bromodichloromethane	9.496	83	55044	19.547	ug/l	95
48) Methyl methacrylate	9.289	41	23119	20.753	ug/l	94
49) 1,4-Dioxane	9.301	88	6344	419.589	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	134124	109.785	ug/l	95
52) Toluene	10.240	92	108033	18.516	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	51461	19.565	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	61806	19.223	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	31897	20.385	ug/l	95
56) Ethyl methacrylate	10.508	69	43933	20.673	ug/l	93
57) 1,3-Dichloropropane	10.788	76	51527	20.233	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	103762	102.253	ug/l	96
59) 2-Hexanone	10.831	43	95528	111.831	ug/l	94
60) Dibromochloromethane	10.983	129	40235	19.819	ug/l	98
61) 1,2-Dibromoethane	11.087	107	29574	20.066	ug/l	99
64) Tetrachloroethene	10.721	164	37860	17.762	ug/l	97
65) Chlorobenzene	11.514	112	124058	19.027	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	40636	19.267	ug/l	98
67) Ethyl Benzene	11.593	91	207372	18.837	ug/l	94
68) m/p-Xylenes	11.703	106	165562	38.030	ug/l	94
69) o-Xylene	12.026	106	80007	19.150	ug/l	94
70) Styrene	12.044	104	132772	19.030	ug/l	97
71) Bromoform	12.209	173	22403	19.198	ug/l #	100
73) Isopropylbenzene	12.331	105	204623	19.008	ug/l	98
74) N-amyl acetate	12.142	43	45939	20.557	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	35522	20.685	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	24528m	21.342	ug/l	
77) Bromobenzene	12.605	156	47178	19.077	ug/l	95
78) n-propylbenzene	12.672	91	240786	19.230	ug/l	98
79) 2-Chlorotoluene	12.758	91	129760	18.649	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	160491	18.907	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11975	20.075	ug/l	97
82) 4-Chlorotoluene	12.855	91	135727	19.420	ug/l	99
83) tert-Butylbenzene	13.075	119	150533	19.226	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	161181	19.384	ug/l	98
85) sec-Butylbenzene	13.251	105	223501	19.460	ug/l	98
86) p-Isopropyltoluene	13.367	119	182581	19.325	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	91421	19.142	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	90835	19.509	ug/l	99
89) n-Butylbenzene	13.696	91	165729	19.382	ug/l	98
90) Hexachloroethane	13.959	117	34665	18.702	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	81718	19.907	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4862	20.793	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	45600	19.759	ug/l	98
94) Hexachlorobutadiene	15.111	225	24366	19.136	ug/l	97
95) Naphthalene	15.239	128	88194	20.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38484	20.320	ug/l	98

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

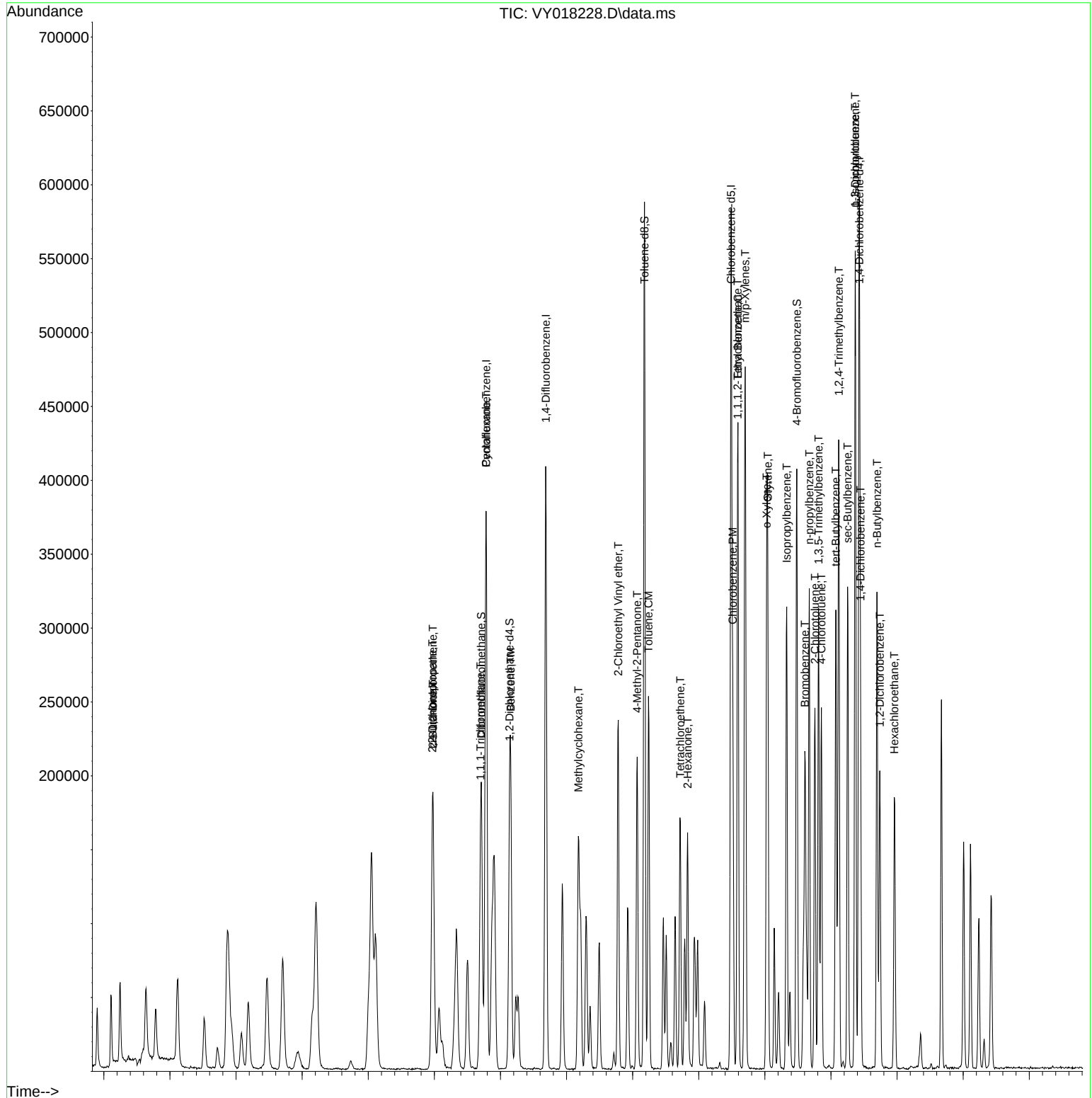
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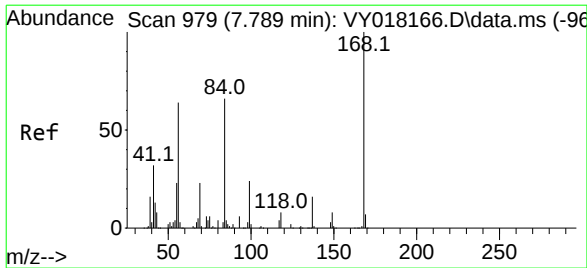
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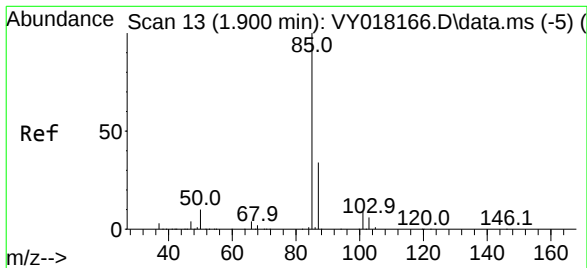
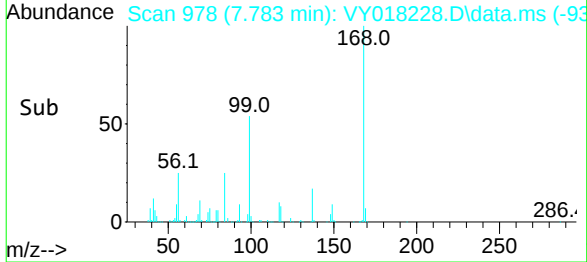
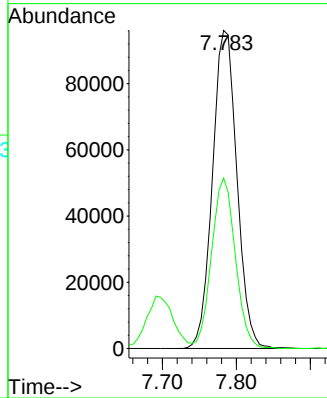
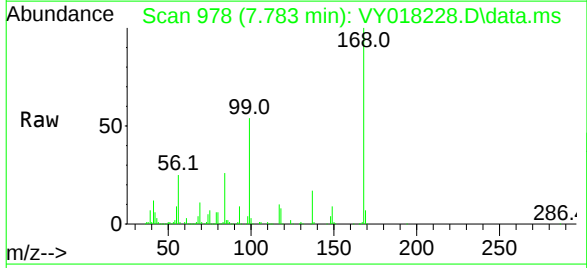
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion:168 Resp: 220423
Ion Ratio Lower Upper
168 100
99 53.5 39.1 58.7

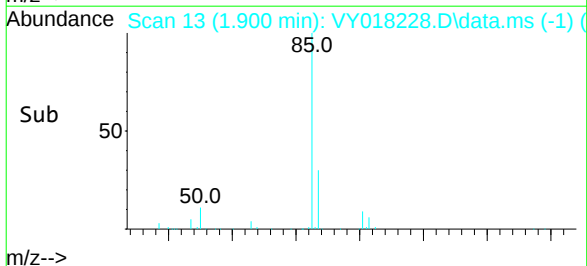
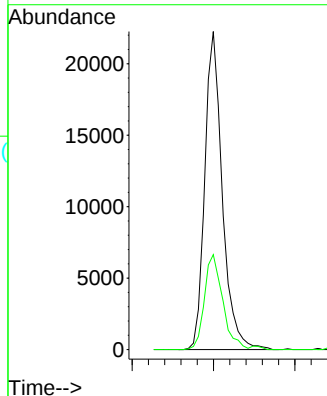
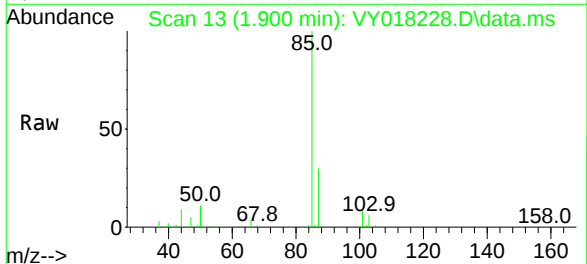
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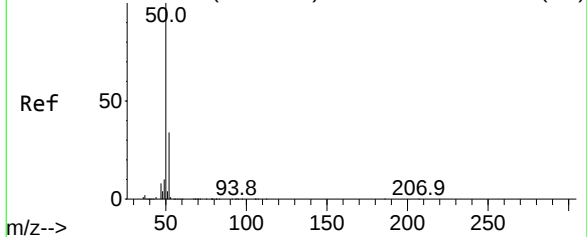


#2
Dichlorodifluoromethane
Concen: 19.014 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 85 Resp: 33238
Ion Ratio Lower Upper
85 100
87 29.9 16.0 48.0



Abundance Scan 47 (2.107 min): VY018166.D\data.ms (-40)



#3

Chloromethane

Concen: 18.294 ug/l

RT: 2.107 min Scan# 47

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

Tgt Ion: 50 Resp: 42808

Ion Ratio Lower Upper

50 100

52 30.1 25.6 38.4

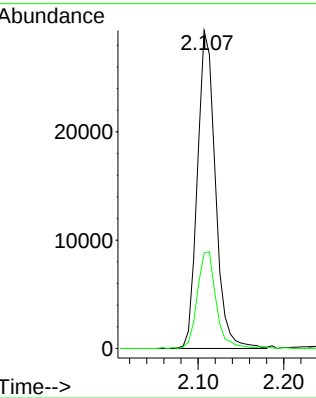
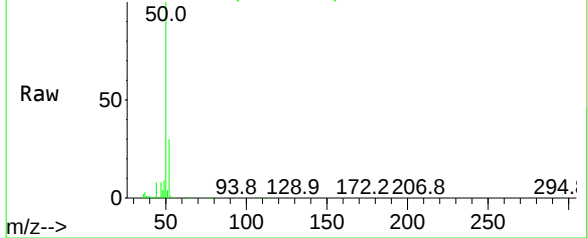
Manual Integrations

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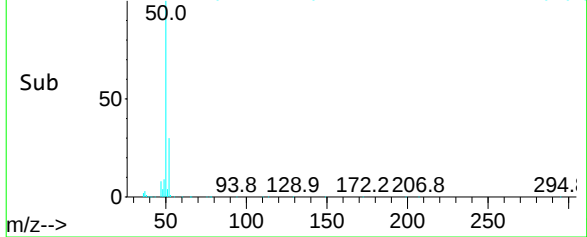
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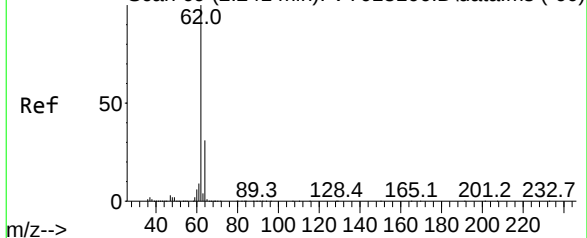
Abundance Scan 47 (2.107 min): VY018228.D\data.ms



Abundance Scan 47 (2.107 min): VY018228.D\data.ms (-1)



Abundance Scan 69 (2.241 min): VY018166.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 18.664 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

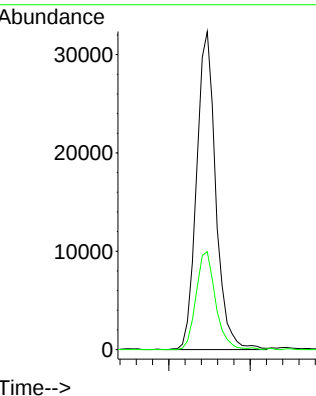
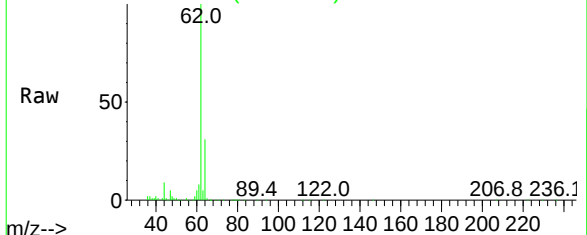
Tgt Ion: 62 Resp: 52943

Ion Ratio Lower Upper

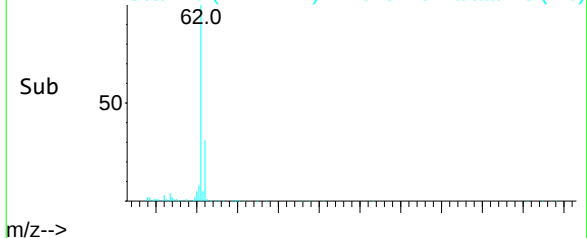
62 100

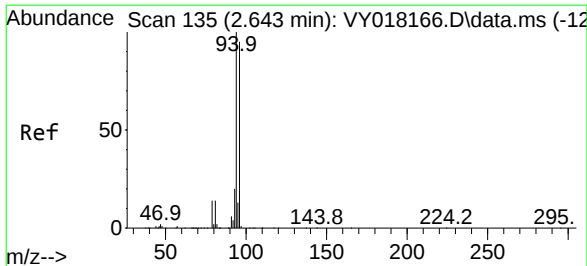
64 30.8 26.1 39.1

Abundance Scan 70 (2.247 min): VY018228.D\data.ms



Abundance Scan 70 (2.247 min): VY018228.D\data.ms (-20)





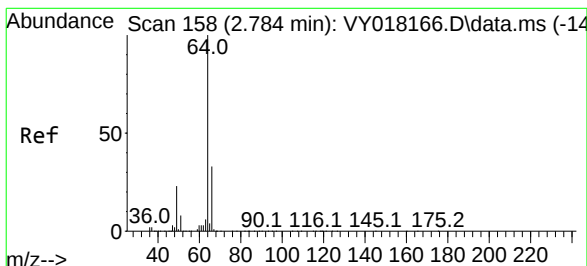
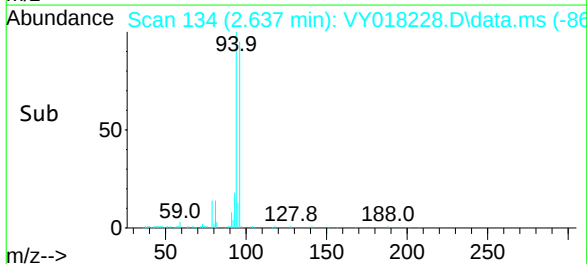
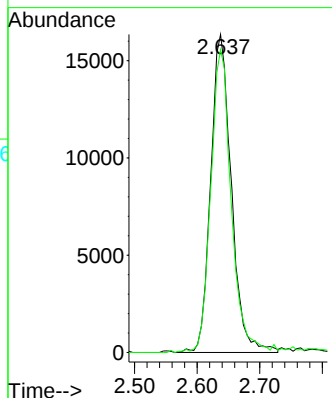
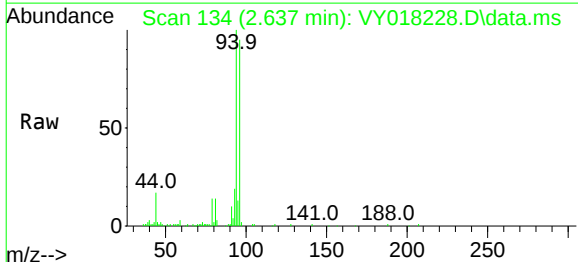
#5
Bromomethane
Concen: 19.024 ug/l
RT: 2.637 min Scan# 135
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 37476
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1

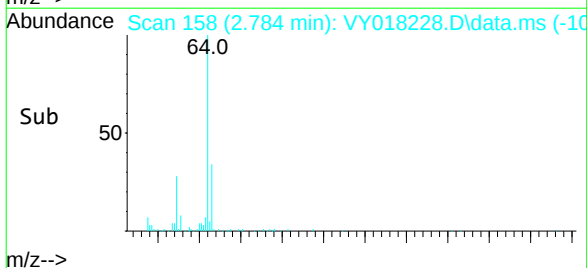
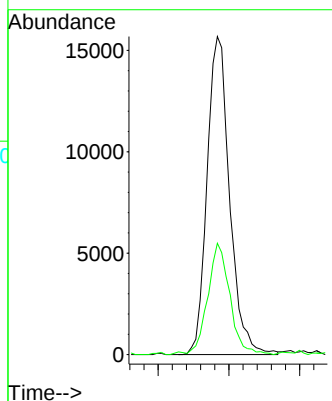
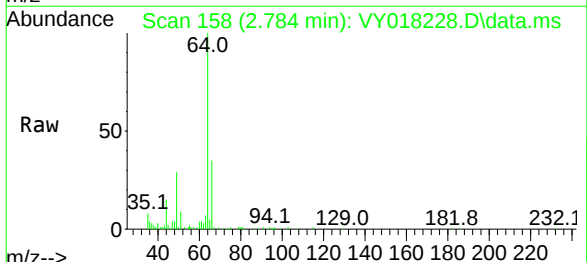
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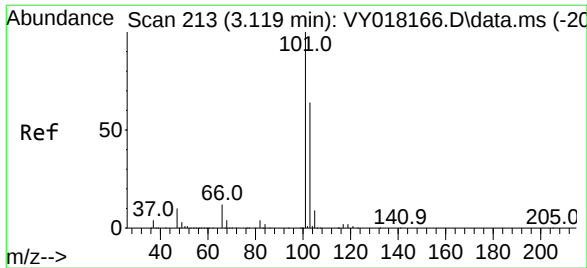
Reviewed By :Mahesh Dadoda 05/13/2024
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#6
Chloroethane
Concen: 19.252 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

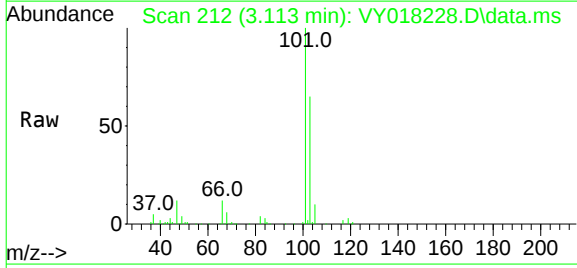
Tgt Ion: 64 Resp: 34657
Ion Ratio Lower Upper
64 100
66 34.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 18.831 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY018228.D
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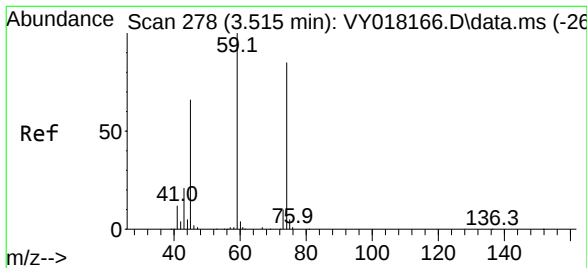
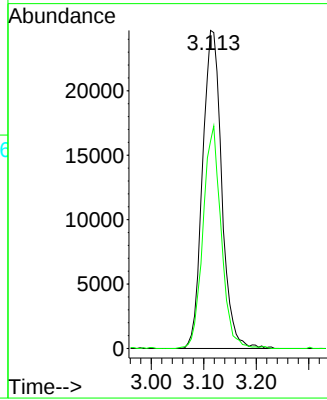
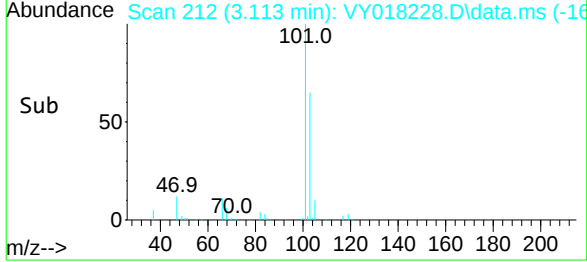
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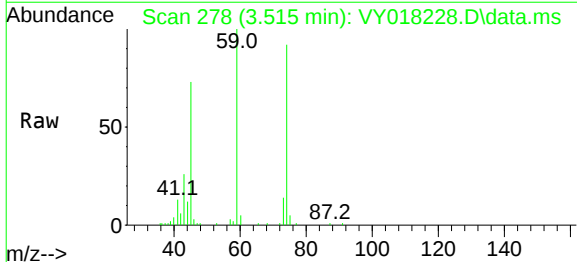
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 Ion Ratio Lower Upper
 101 100
 103 65.2 49.3 73.9

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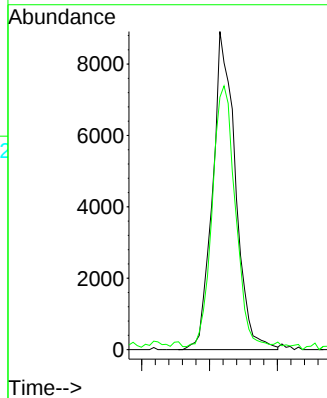
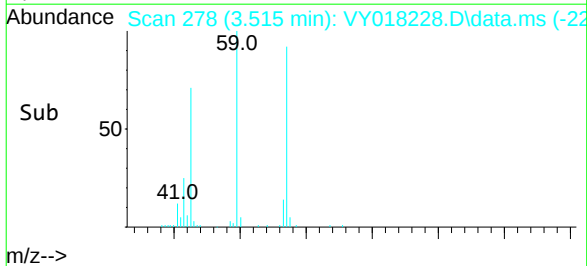
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

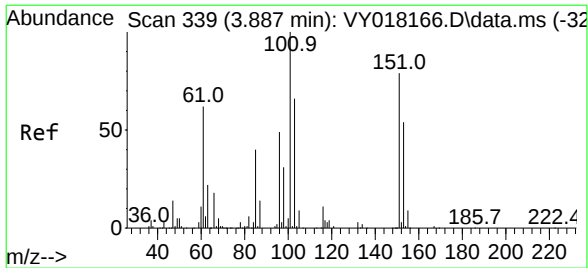


#8
 Diethyl Ether
 Concen: 19.018 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018228.D
 Acq: 10 May 2024 12:56



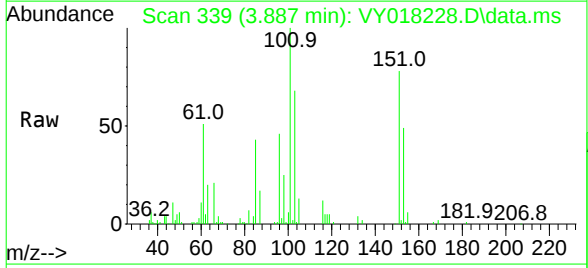
Tgt Ion: 74 Resp: 20801
 Ion Ratio Lower Upper
 74 100
 45 83.1 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.950 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

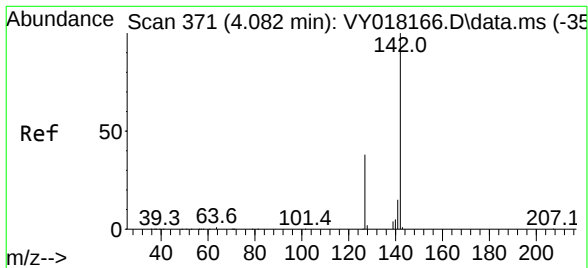
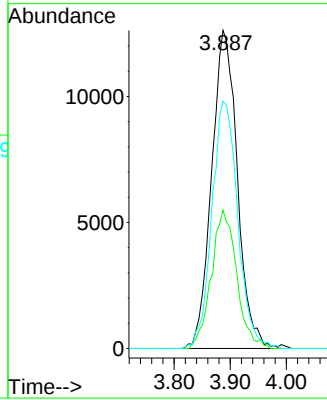
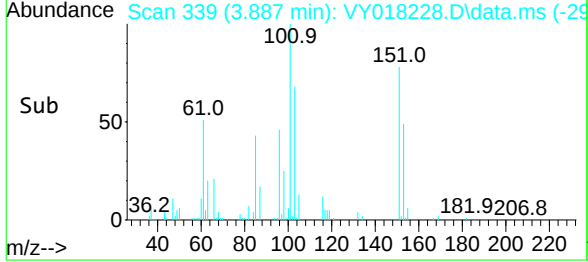
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion:101 Resp: 40128
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 78.7 61.7 92.5

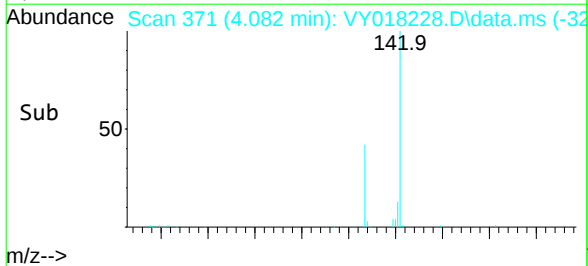
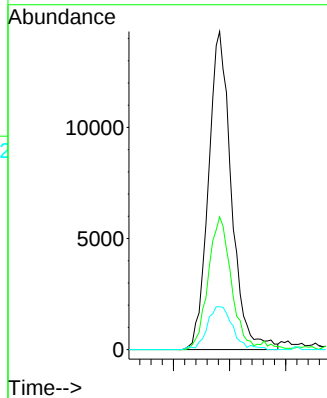
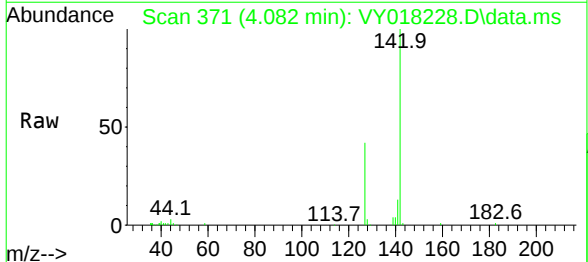
Manual Integrations
APPROVED

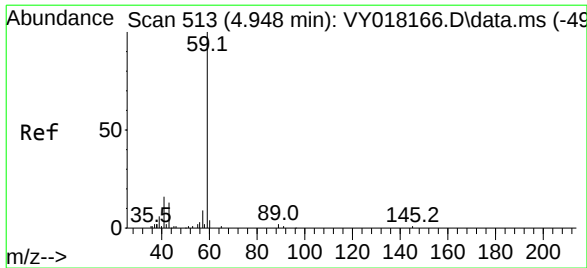
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#10
Methyl Iodide
Concen: 16.465 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion:142 Resp: 40714
Ion Ratio Lower Upper
142 100
127 41.5 32.8 49.2
141 15.1 11.4 17.2





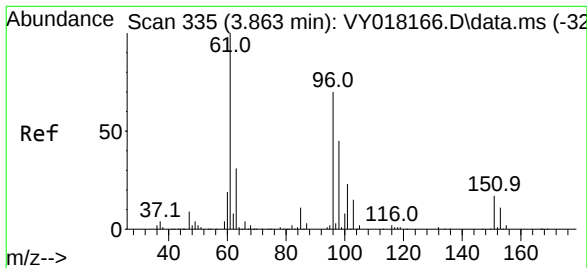
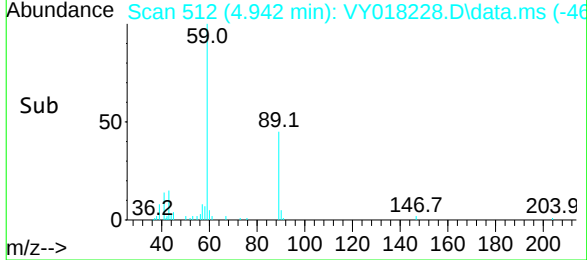
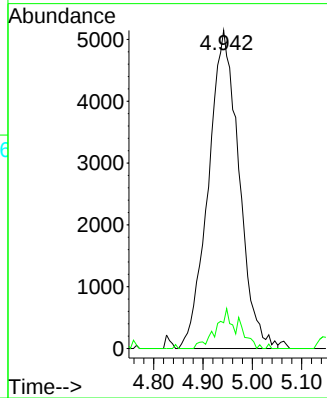
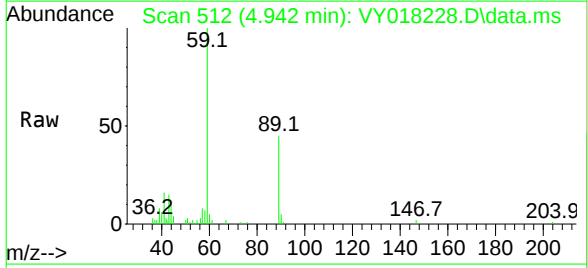
#11
Tert butyl alcohol
Concen: 151.278 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 59 Resp: 22227
Ion Ratio Lower Upper
59 100
57 6.5 3.0 4.6#

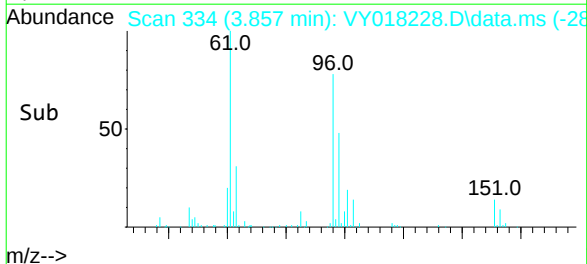
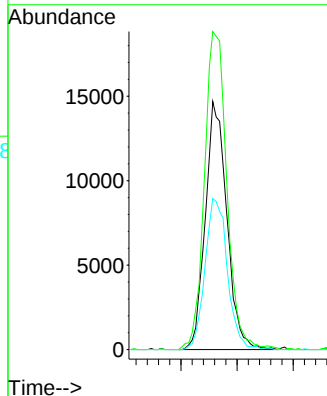
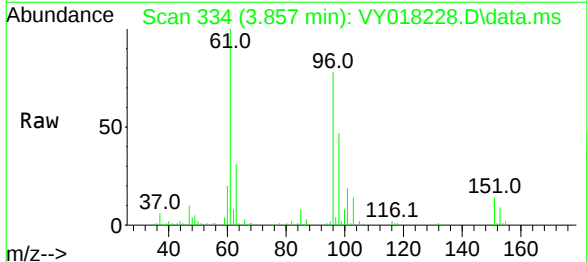
Manual Integrations
APPROVED

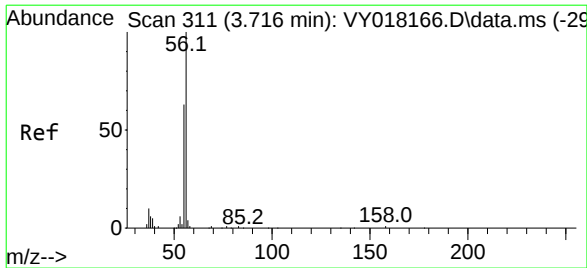
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#12
1,1-Dichloroethene
Concen: 18.356 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 96 Resp: 39130
Ion Ratio Lower Upper
96 100
61 128.2 114.6 171.8
98 60.9 50.8 76.2





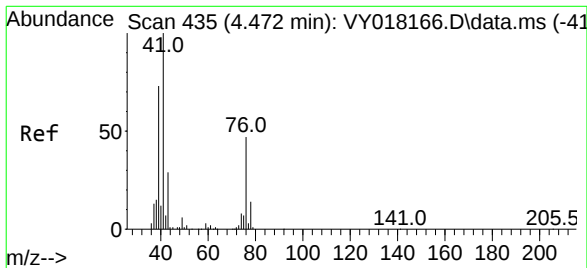
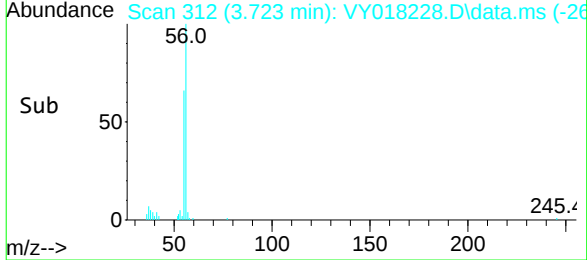
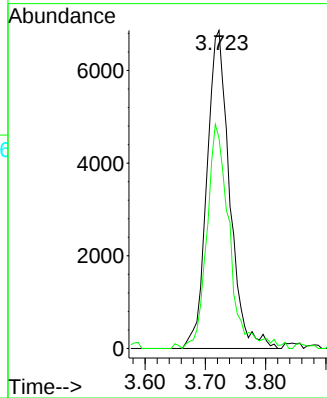
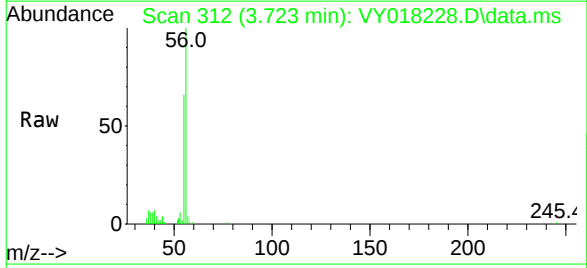
#13
Acrolein
Concen: 110.785 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 56 Resp: 17956
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

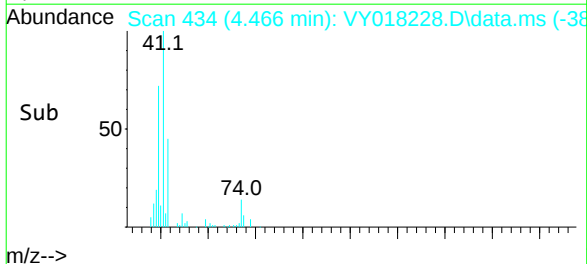
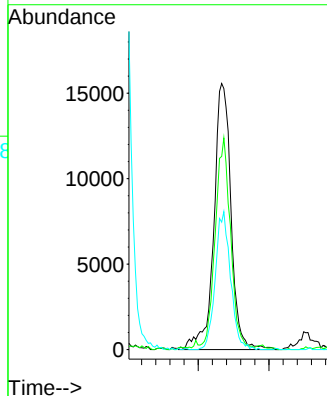
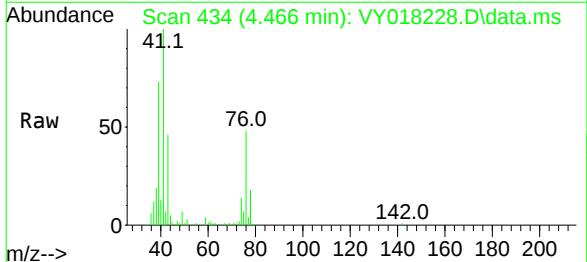
Manual Integrations
APPROVED

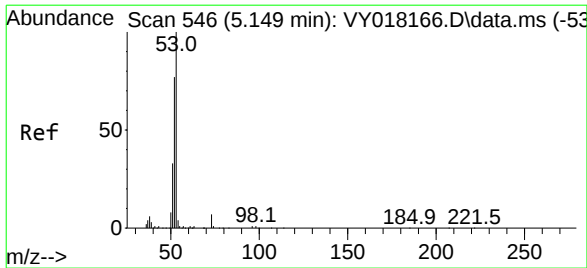
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#14
Allyl chloride
Concen: 19.343 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 41 Resp: 52454
Ion Ratio Lower Upper
41 100
39 68.9 58.3 87.5
76 45.9 39.0 58.6





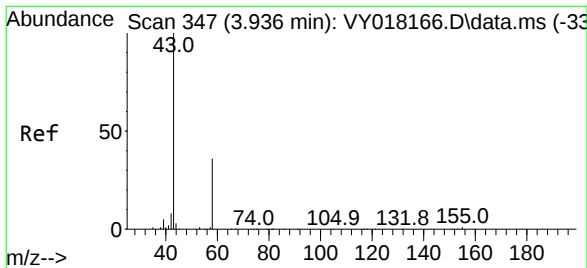
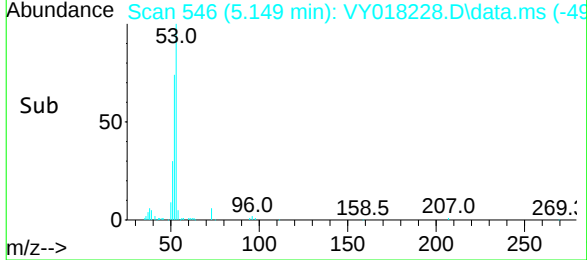
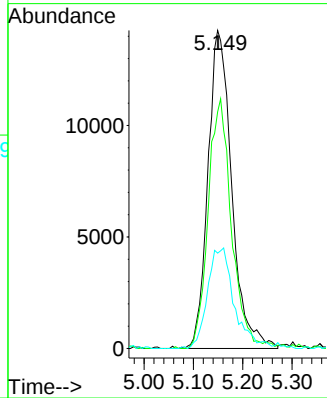
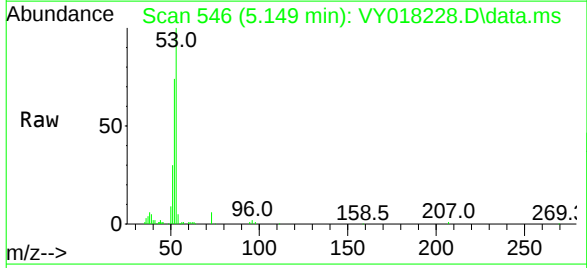
#15
Acrylonitrile
Concen: 113.543 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 53 Resp: 47759
Ion Ratio Lower Upper
53 100
52 76.4 64.7 97.1
51 34.8 28.4 42.6

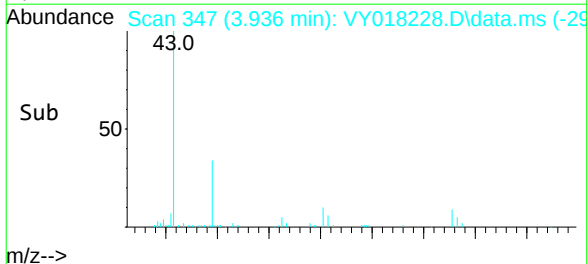
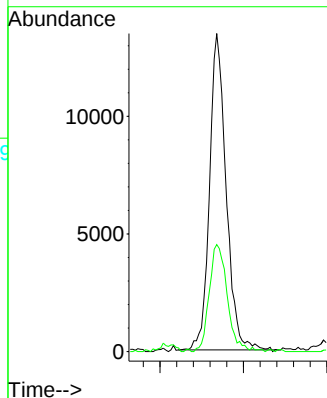
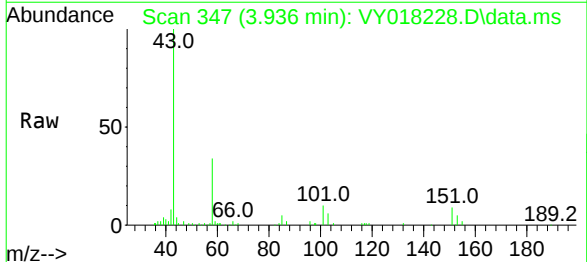
Manual Integrations
APPROVED

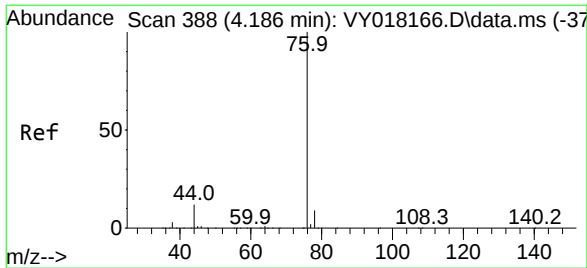
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#16
Acetone
Concen: 114.823 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 43 Resp: 37157
Ion Ratio Lower Upper
43 100
58 33.2 31.7 47.5





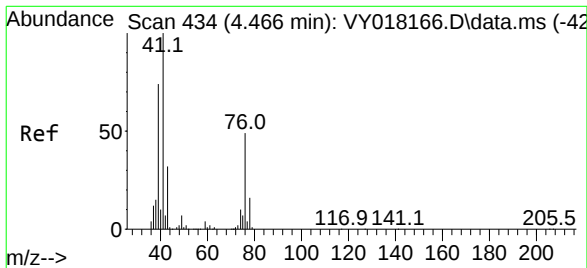
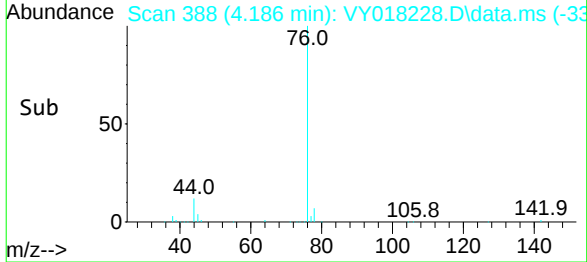
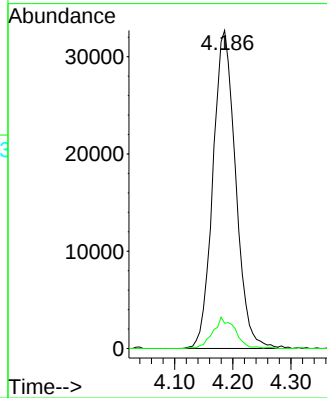
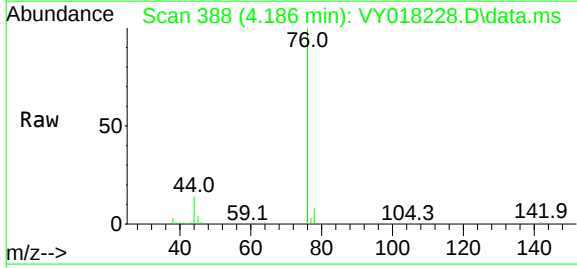
#17
Carbon Disulfide
Concen: 15.294 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 76 Resp: 88754
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2

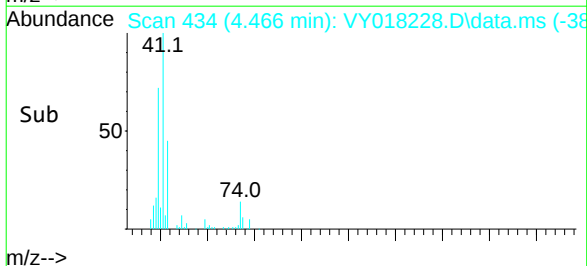
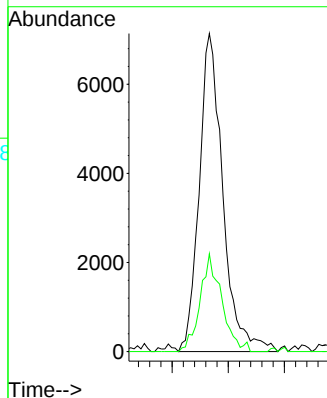
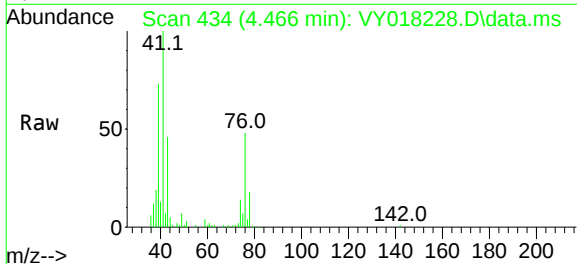
Manual Integrations
APPROVED

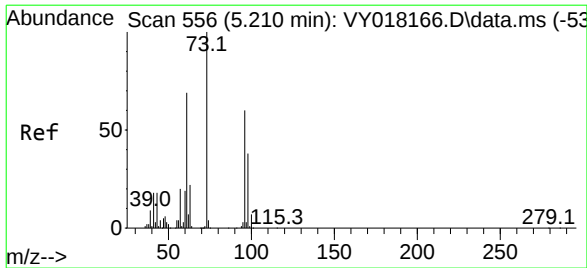
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#18
Methyl Acetate
Concen: 22.629 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 43 Resp: 20860
Ion Ratio Lower Upper
43 100
74 28.1 23.3 34.9





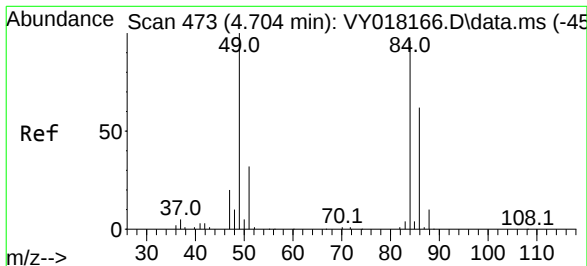
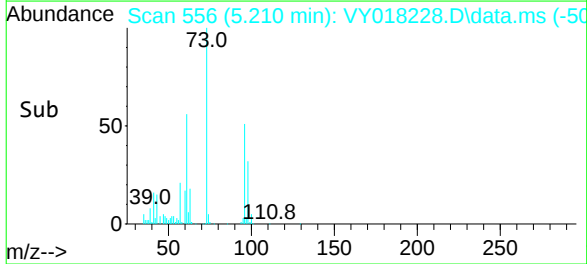
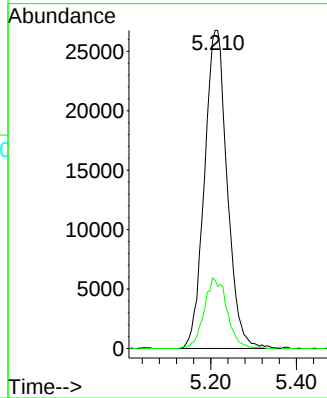
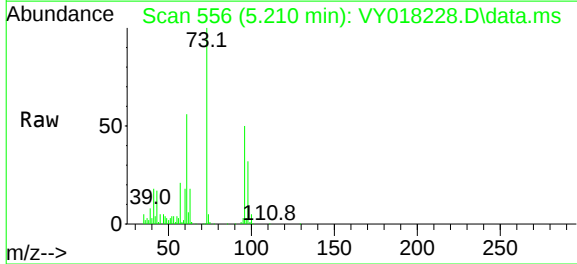
#19
Methyl tert-butyl Ether
Concen: 20.760 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 73 Resp: 98581
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

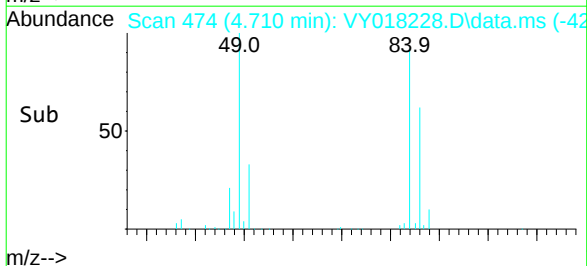
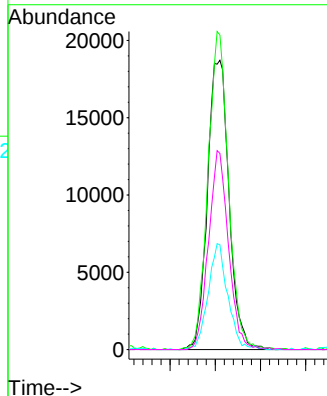
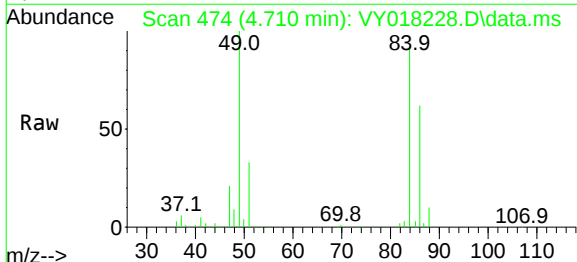
Manual Integrations
APPROVED

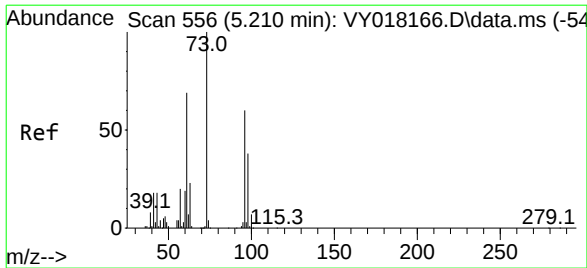
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#20
Methylene Chloride
Concen: 27.209 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

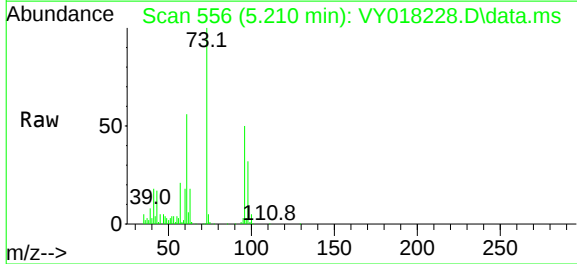
Tgt Ion: 84 Resp: 62234
Ion Ratio Lower Upper
84 100
49 108.7 84.4 126.6
51 36.2 26.0 39.0
86 67.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.256 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

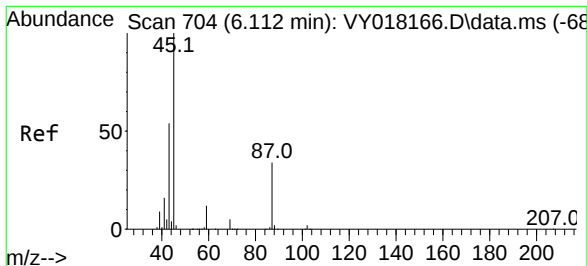
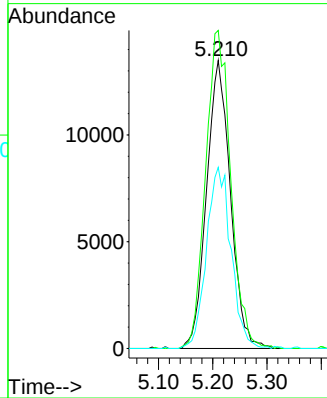
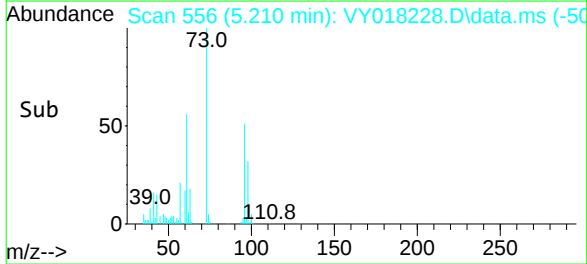
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



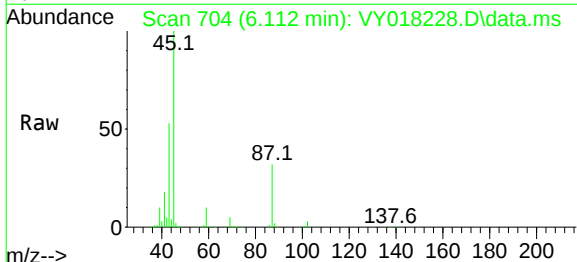
Tgt Ion: 96 Resp: 41251
Ion Ratio Lower Upper
96 100
61 110.4 97.5 146.3
98 62.9 50.5 75.7

Manual Integrations
APPROVED

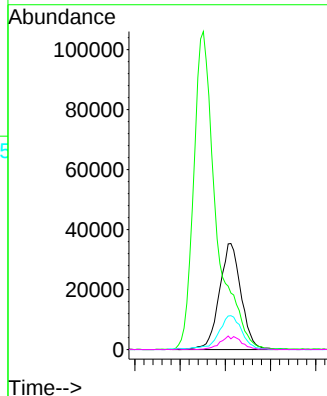
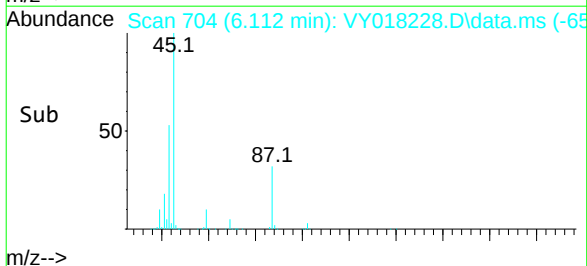
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

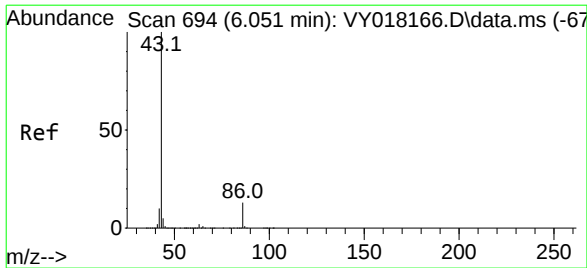


#22
Diisopropyl ether
Concen: 20.470 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56



Tgt Ion: 45 Resp: 117757
Ion Ratio Lower Upper
45 100
43 52.5 42.2 63.2
87 31.7 25.0 37.6
59 10.1 10.5 15.7#





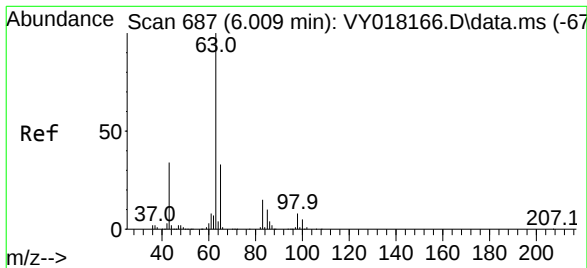
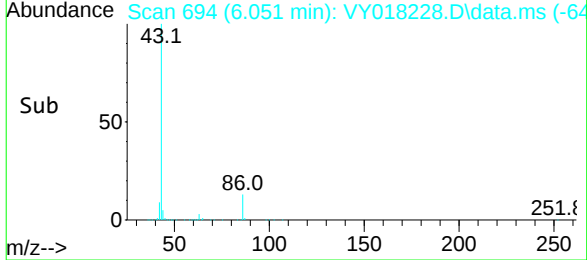
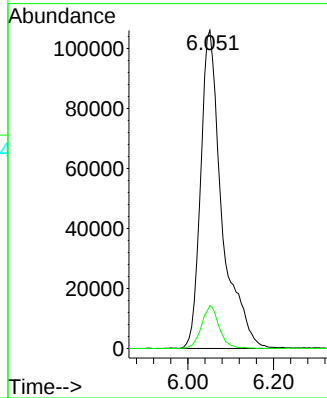
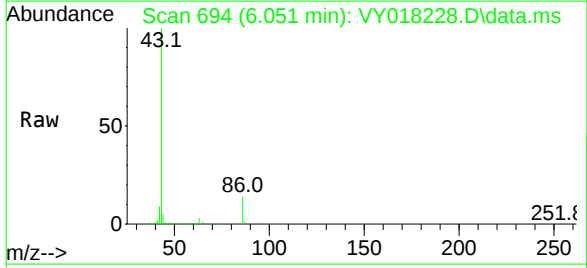
#23
 Vinyl Acetate
 Concen: 104.617 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018228.D
 Acq: 10 May 2024 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0510SBS01

Tgt Ion: 43 Resp: 365788
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0

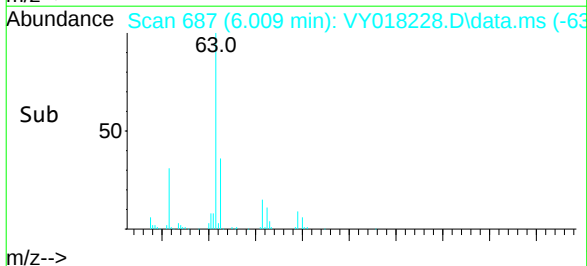
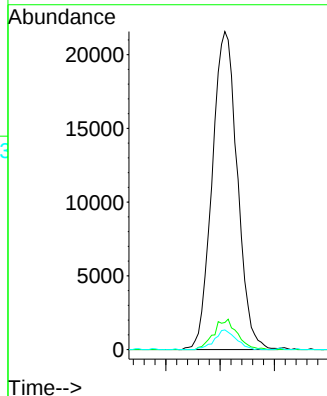
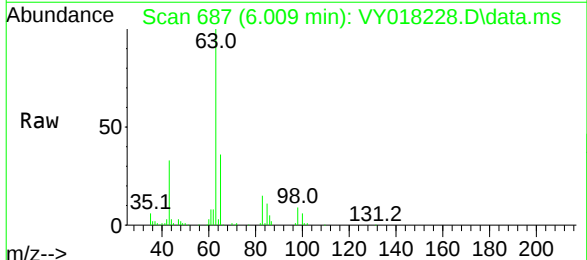
Manual Integrations
 APPROVED

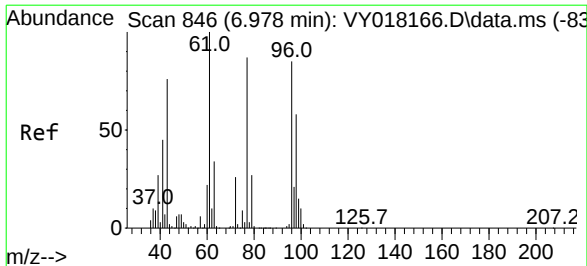
Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024



#24
 1,1-Dichloroethane
 Concen: 19.618 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018228.D
 Acq: 10 May 2024 12:56

Tgt Ion: 63 Resp: 69511
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 6.2 2.6 8.0





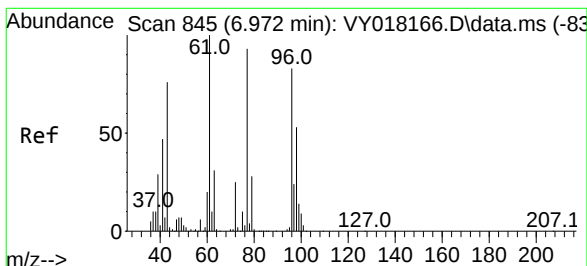
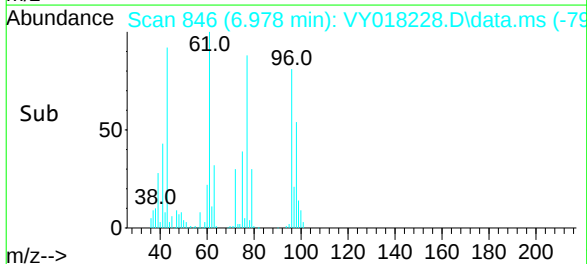
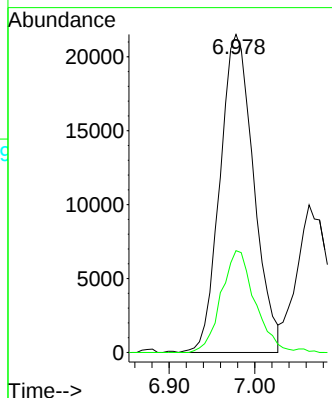
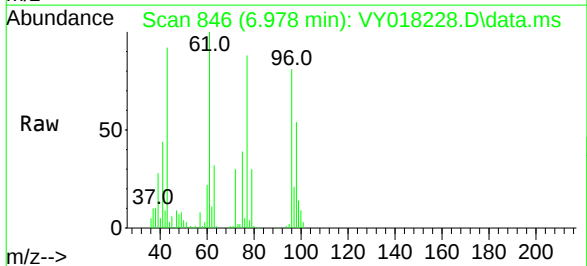
#25
2-Butanone
Concen: 113.790 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 43 Resp: 58861
Ion Ratio Lower Upper
43 100
72 32.0 27.3 40.9

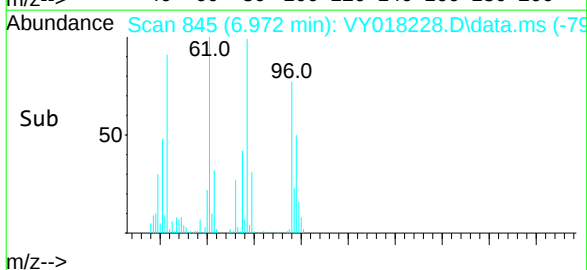
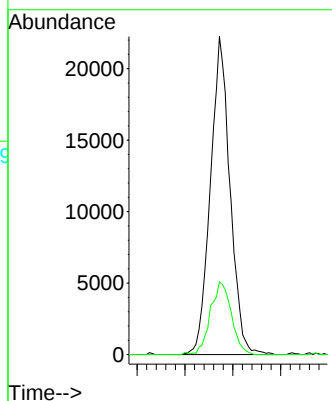
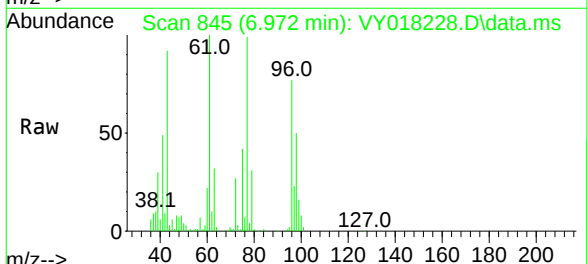
Manual Integrations
APPROVED

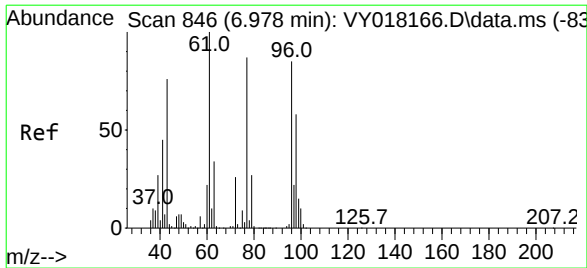
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#26
2,2-Dichloropropane
Concen: 19.750 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 77 Resp: 63336
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





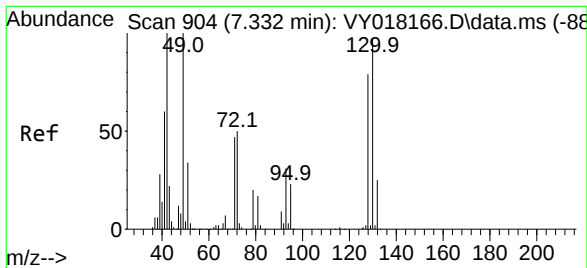
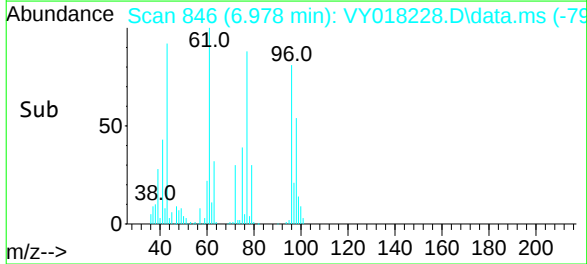
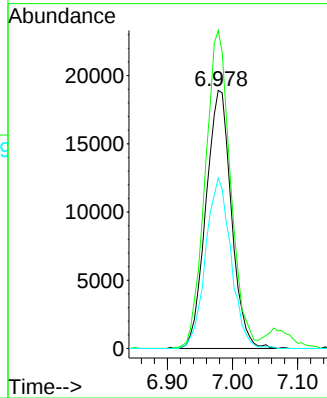
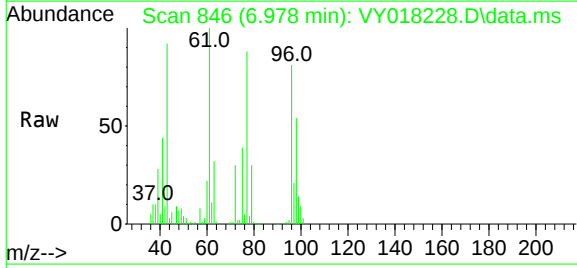
#27
cis-1,2-Dichloroethene
Concen: 19.211 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	122.9	0.0	256.2
98	65.9	0.0	130.0

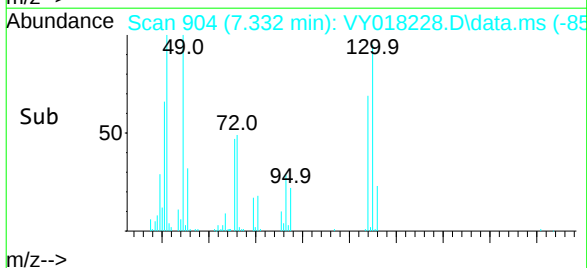
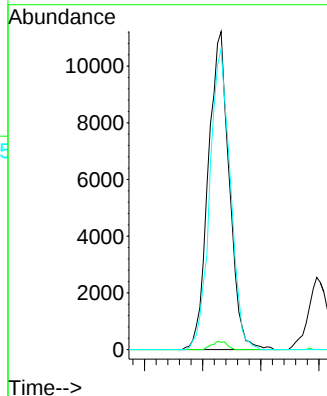
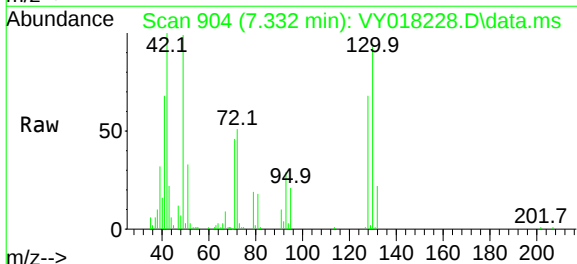
Manual Integrations
APPROVED

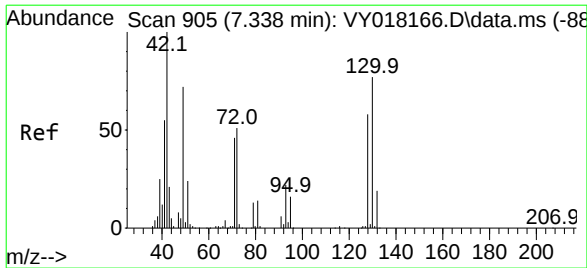
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#28
Bromochloromethane
Concen: 19.841 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	92.8	72.7	109.1





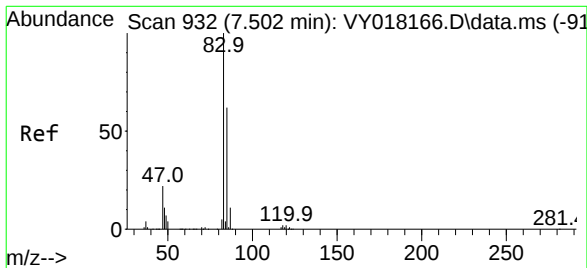
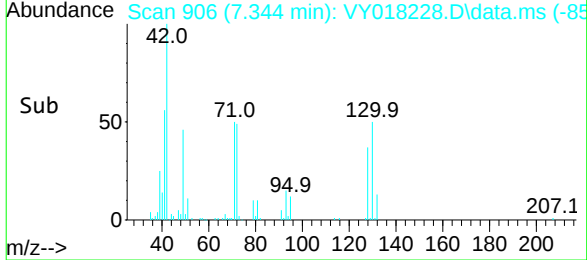
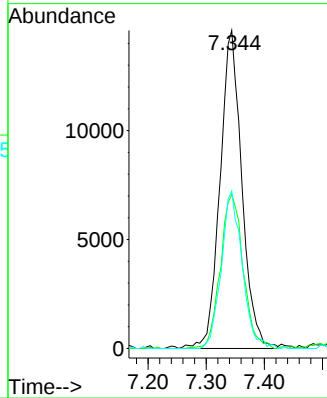
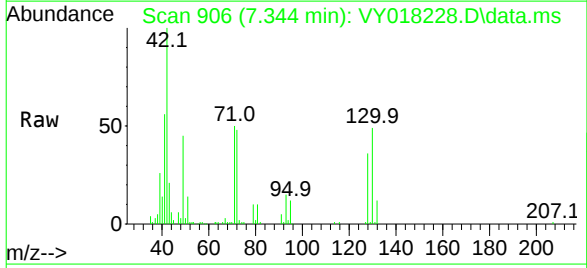
#29
Tetrahydrofuran
Concen: 111.434 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:	42	Resp:	38049
Ion	Ratio	Lower	Upper
42	100		
72	50.5	43.0	64.4
71	47.4	40.8	61.2

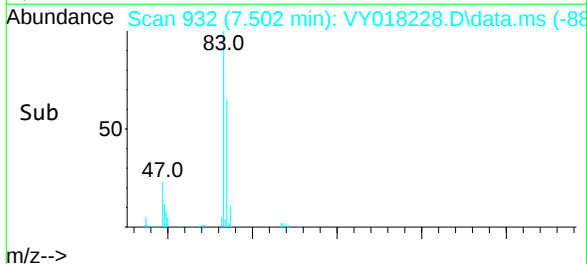
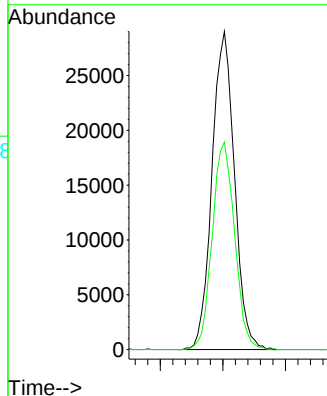
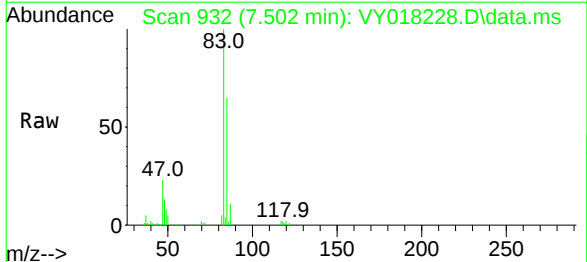
Manual Integrations
APPROVED

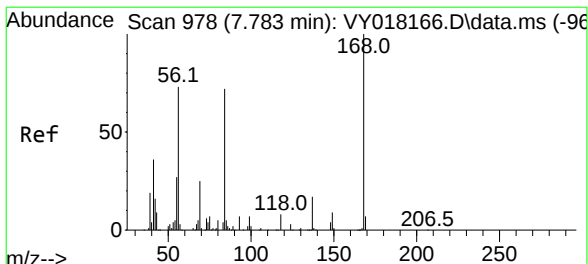
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#30
Chloroform
Concen: 19.556 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

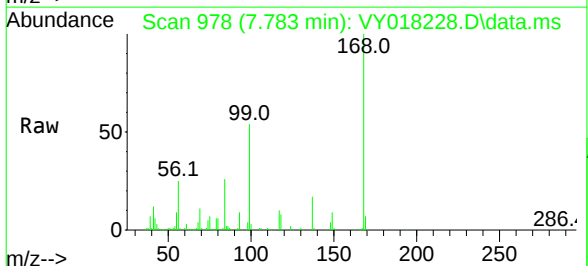
Tgt Ion:	83	Resp:	72337
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.2	78.4





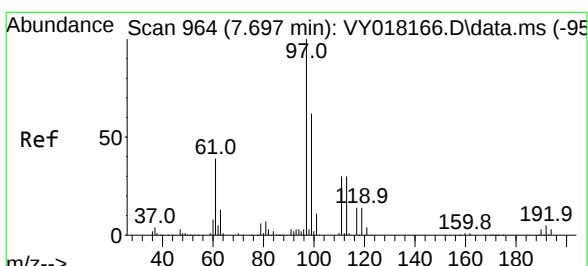
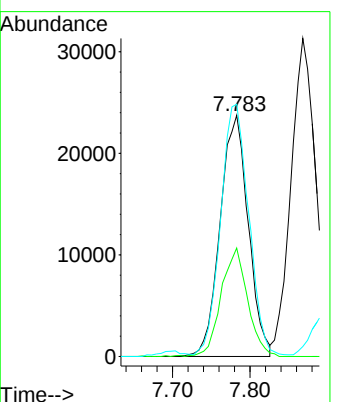
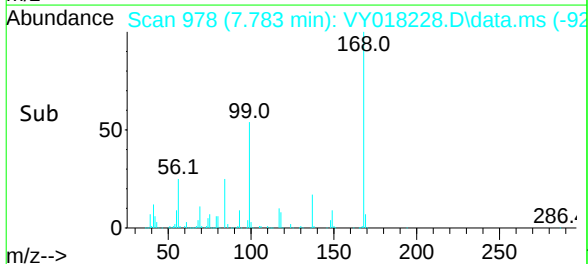
#31
Cyclohexane
Concen: 17.602 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument : MSVOA_Y
ClientSampleId : VY0510SBS01

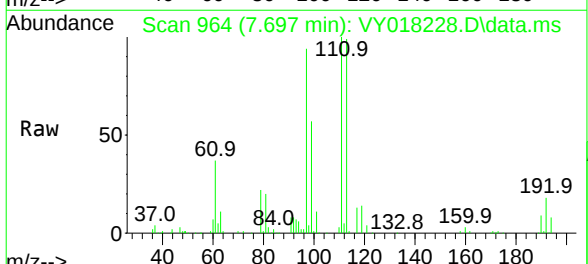


Tgt Ion	Ratio	Lower	Upper
56	100		
69	45.0	28.7	43.1
84	102.4	77.7	116.5

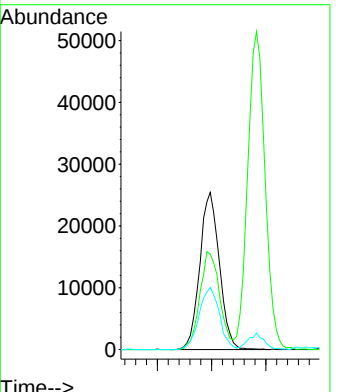
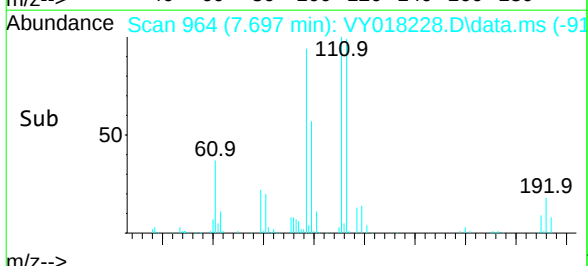
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

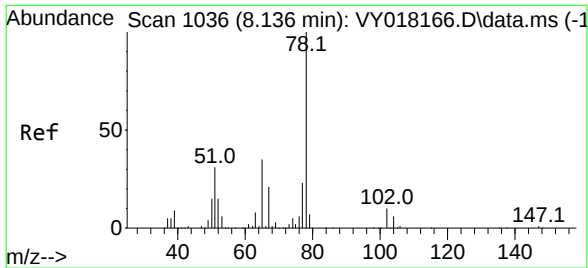


#32
1,1,1-Trichloroethane
Concen: 19.258 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56



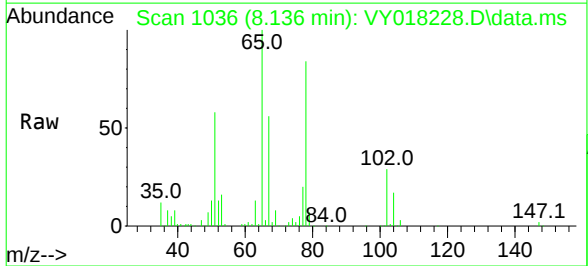
Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.3	75.5
61	40.9	32.6	48.8





#33
1,2-Dichloroethane-d4
Concen: 52.856 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

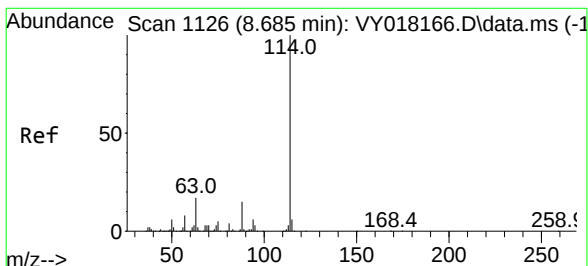
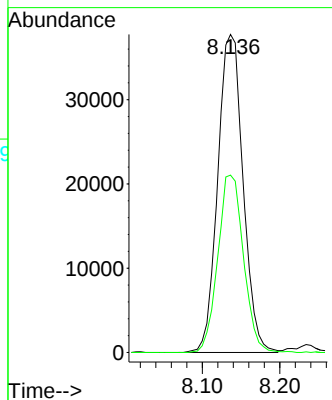
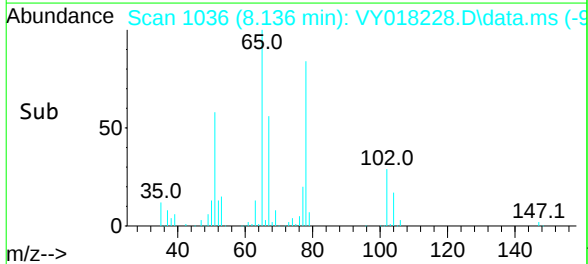
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 65 Resp: 85710
Ion Ratio Lower Upper
65 100
67 56.5 0.0 109.6

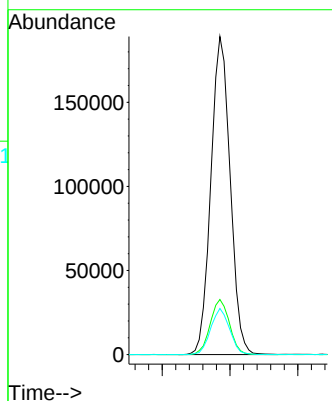
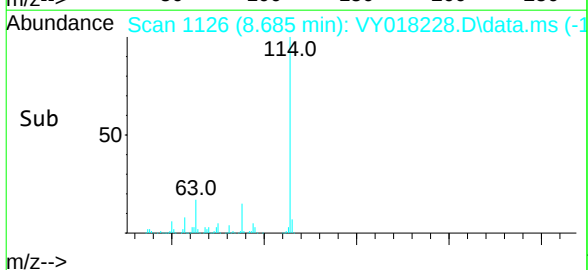
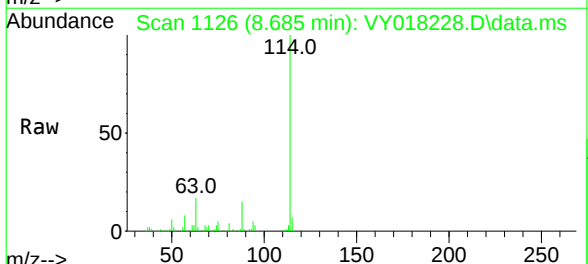
Manual Integrations
APPROVED

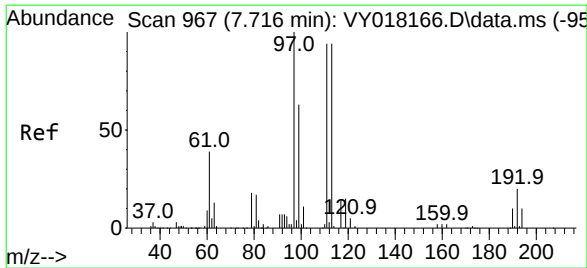
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

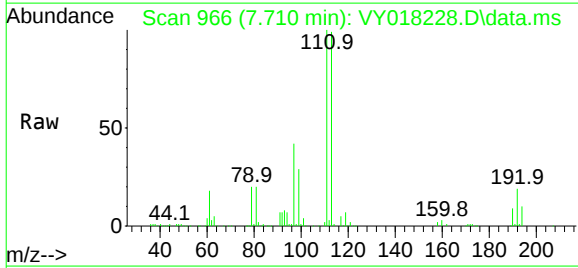
Tgt Ion:114 Resp: 373970
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.0
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.650 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

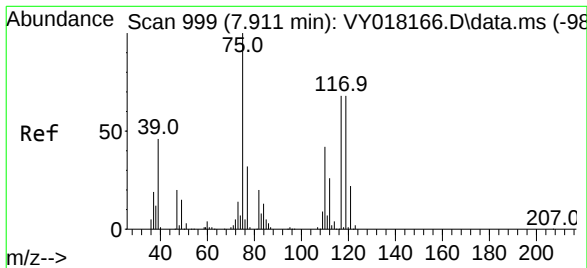
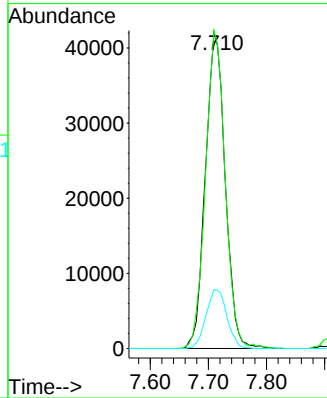
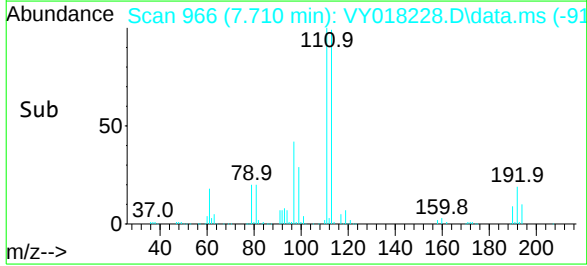
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



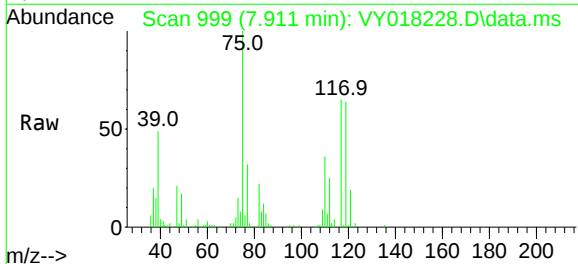
Tgt Ion:113 Resp: 99546
Ion Ratio Lower Upper
113 100
111 100.0 82.2 123.4
192 19.7 15.9 23.9

Manual Integrations
APPROVED

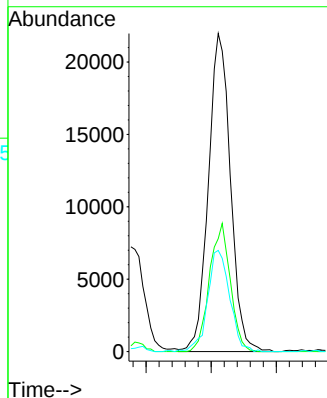
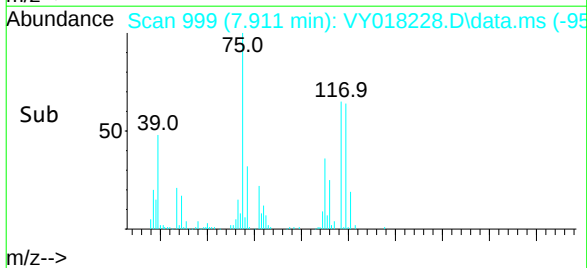
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024

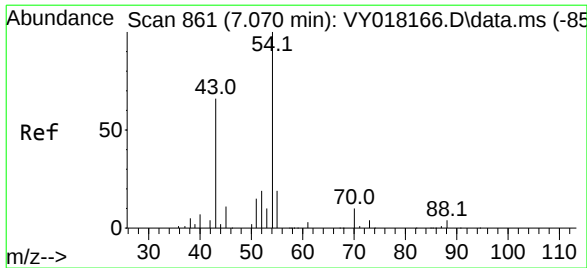


#36
1,1-Dichloropropene
Concen: 18.384 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56



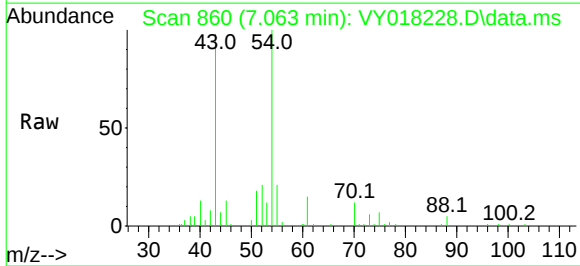
Tgt Ion: 75 Resp: 51797
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 22.402 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

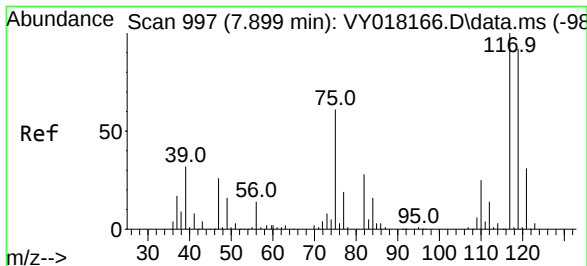
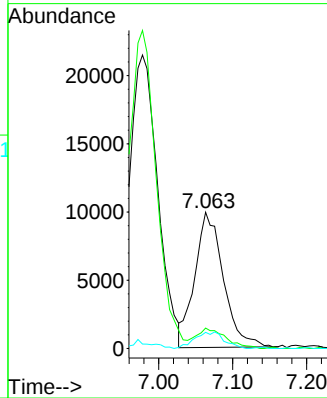
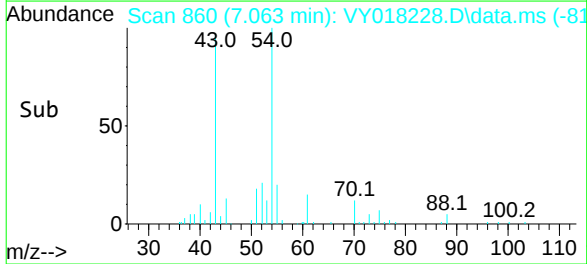
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 43 Resp: 26566
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.5 7.8 11.8#

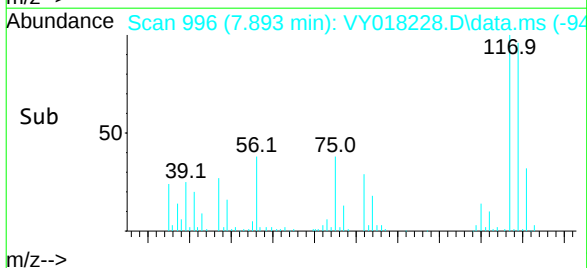
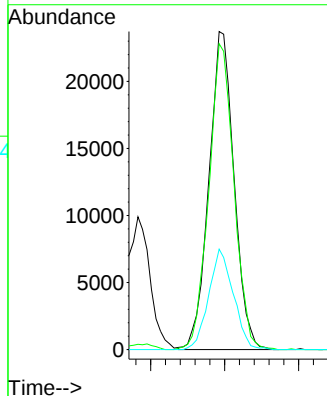
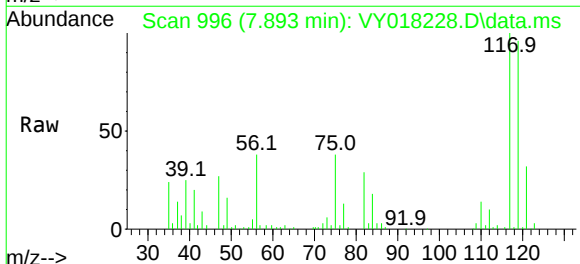
Manual Integrations
APPROVED

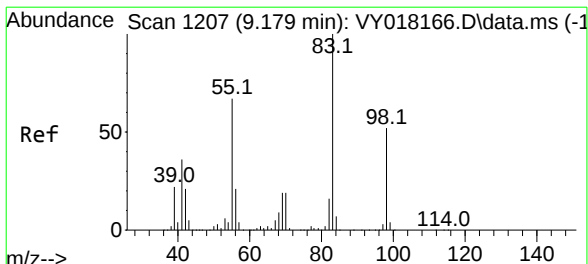
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#38
Carbon Tetrachloride
Concen: 18.163 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion:117 Resp: 55916
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
121 31.6 24.0 36.0





#39
Methylcyclohexane
Concen: 17.498 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

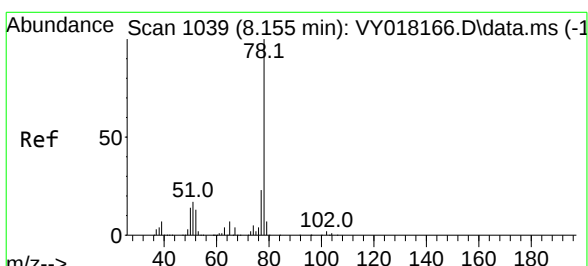
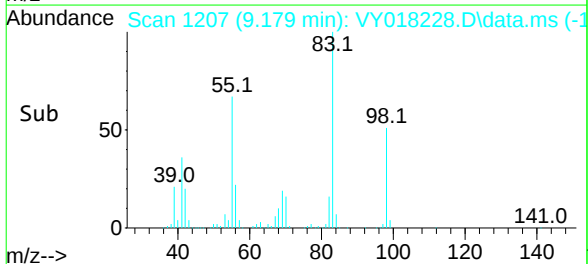
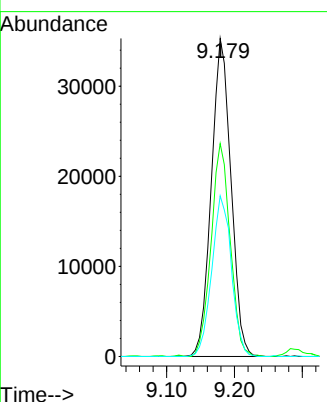
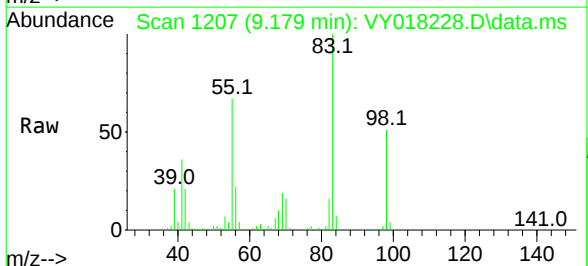
ClientSampleId :

VY0510SBSD01

Tgt Ion:	83	Resp:	71126
Ion	Ratio	Lower	Upper
83	100		
55	66.9	51.5	77.3
98	50.5	40.5	60.7

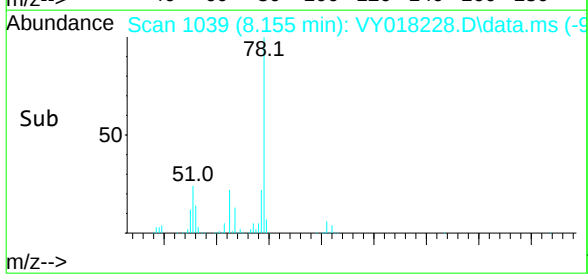
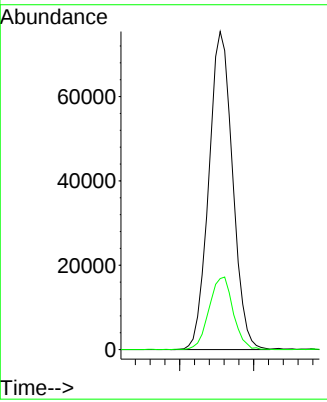
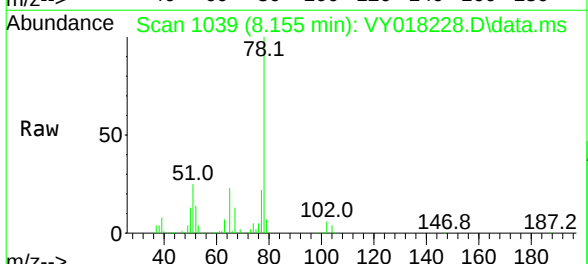
Manual Integrations
APPROVED

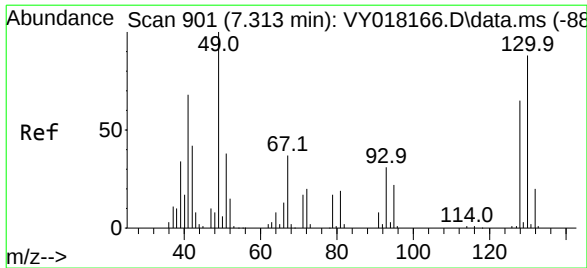
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#40
Benzene
Concen: 18.585 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

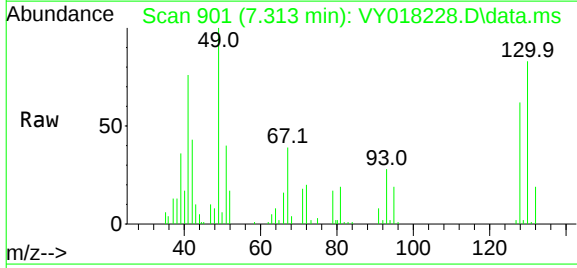
Tgt Ion:	78	Resp:	168429
Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.5	29.3





#41
Methacrylonitrile
Concen: 19.543 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

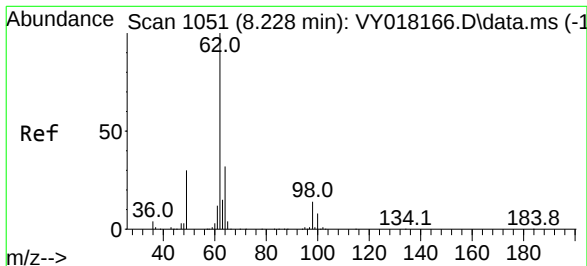
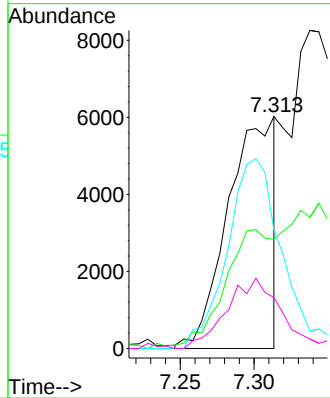
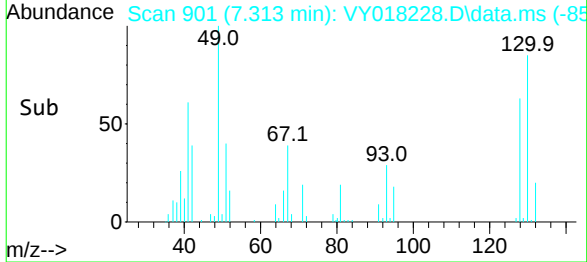
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01



Tgt Ion: 41 Resp: 13383
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

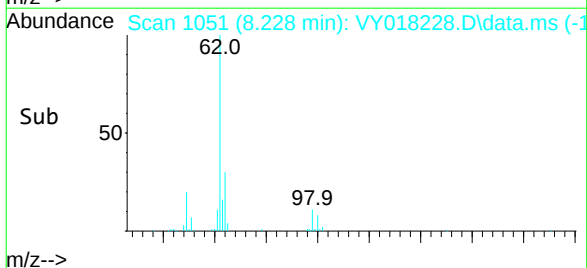
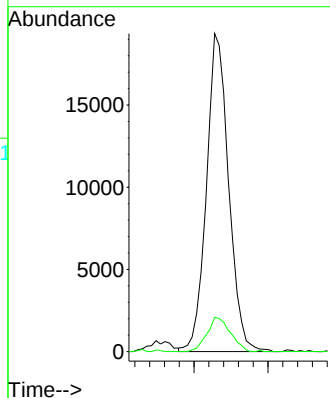
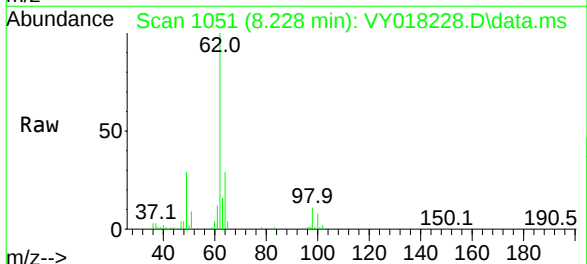
Manual Integrations
APPROVED

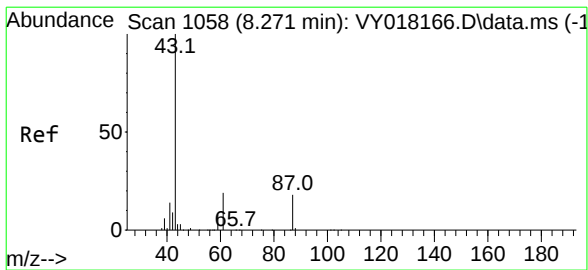
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#42
1,2-Dichloroethane
Concen: 20.447 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 62 Resp: 40320
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.961 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

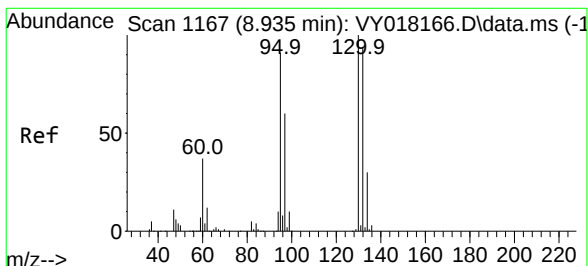
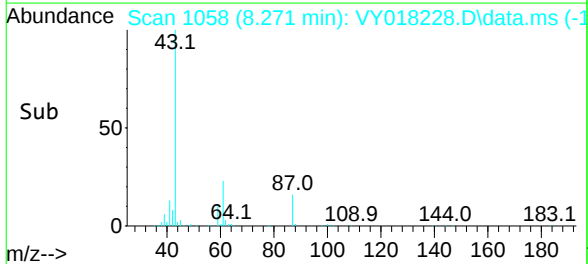
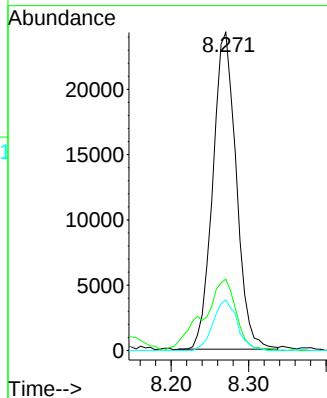
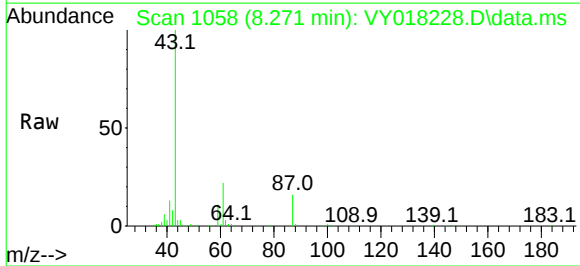
VY0510SBS01

Tgt Ion:	43	Resp:	50951
Ion Ratio	Lower	Upper	
43	100		
61	31.8	27.9	41.9
87	16.4	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#44

Trichloroethene

Concen: 18.343 ug/l

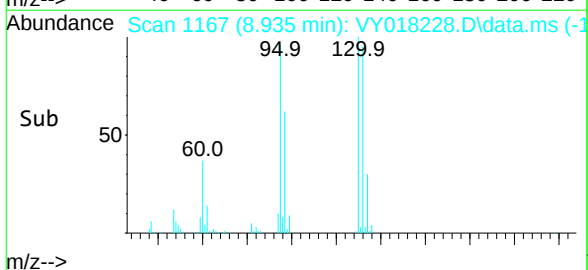
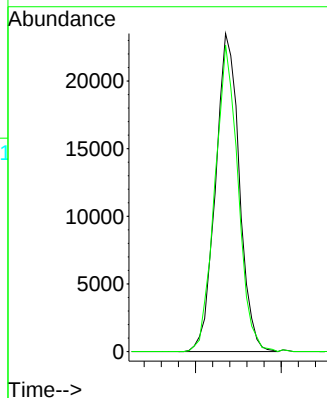
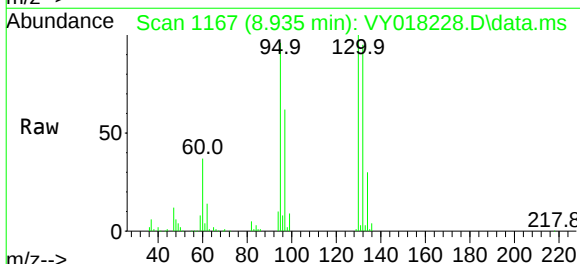
RT: 8.935 min Scan# 1167

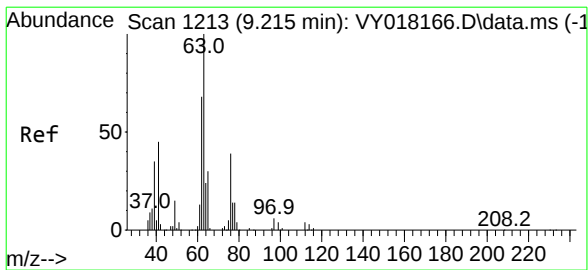
Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:	130	Resp:	45254
Ion Ratio	Lower	Upper	
130	100		
95	96.4	0.0	188.0





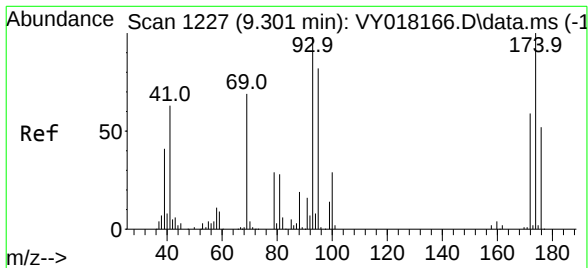
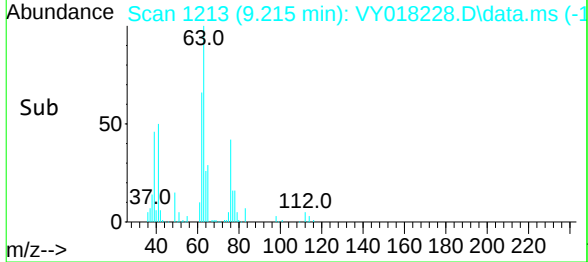
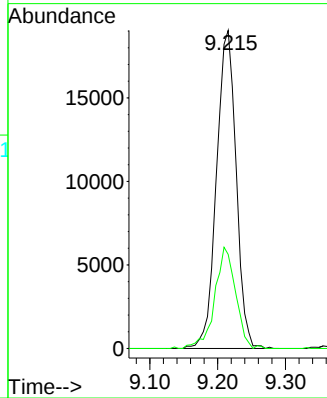
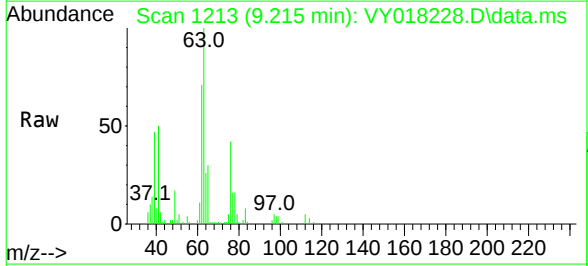
#45
1,2-Dichloropropane
Concen: 19.341 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 63 Resp: 38321
Ion Ratio Lower Upper
63 100
65 29.6 25.4 38.2

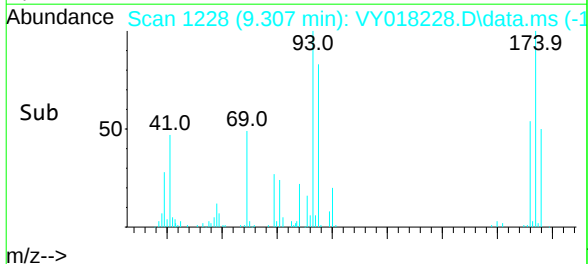
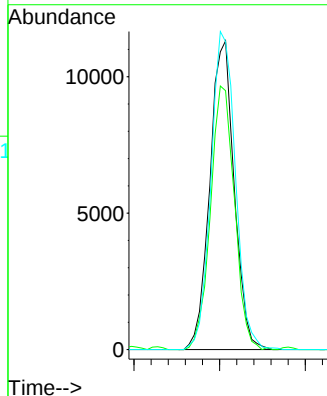
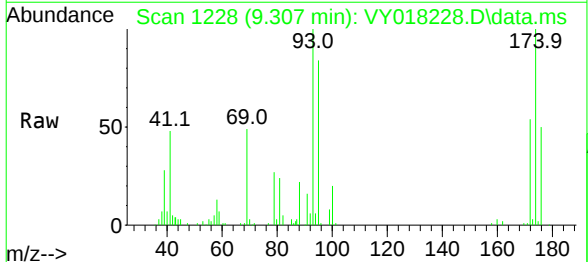
Manual Integrations
APPROVED

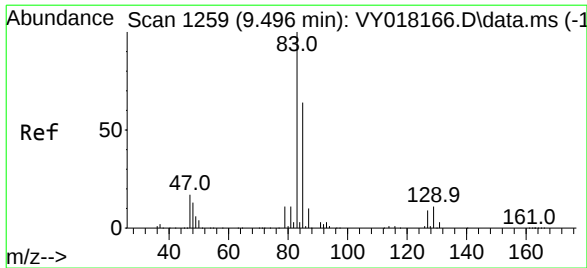
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#46
Dibromomethane
Concen: 19.640 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 93 Resp: 22371
Ion Ratio Lower Upper
93 100
95 84.0 66.2 99.4
174 103.4 80.9 121.3





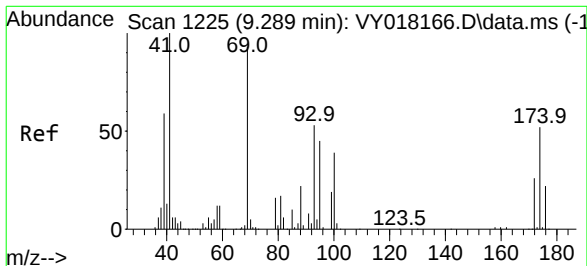
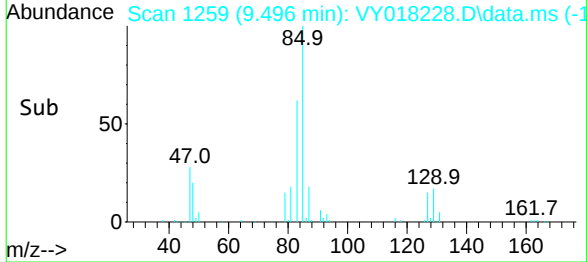
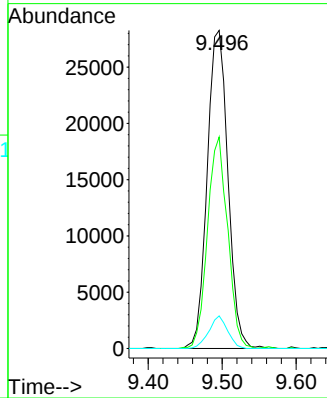
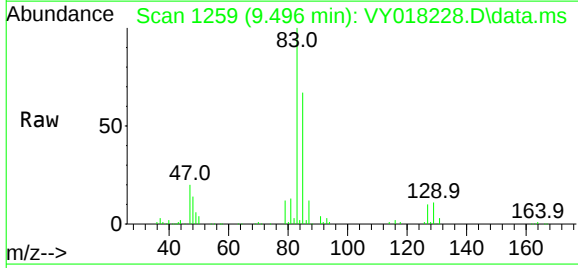
#47
Bromodichloromethane
Concen: 19.547 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:	83	Resp:	55044
Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.1	75.1
127	10.3	7.4	11.0

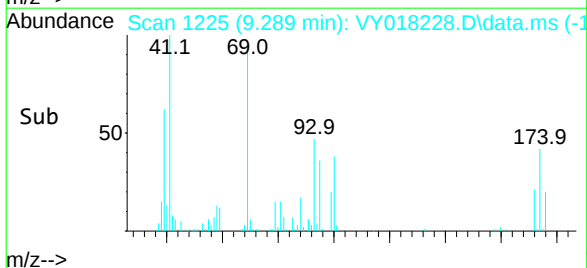
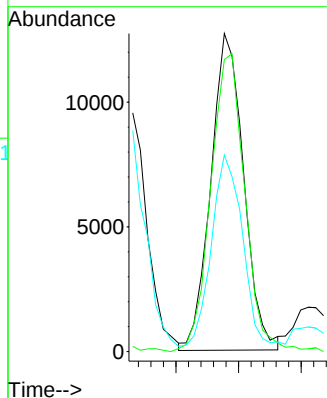
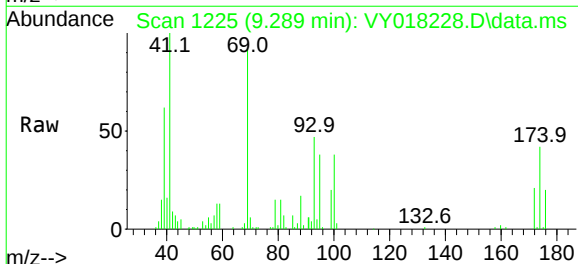
Manual Integrations
APPROVED

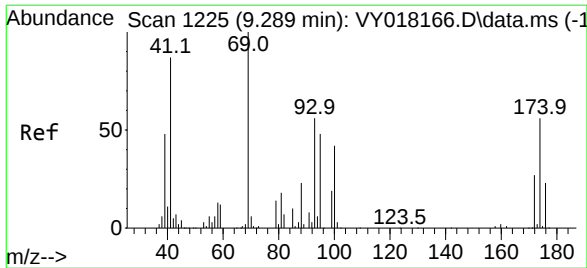
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#48
Methyl methacrylate
Concen: 20.753 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

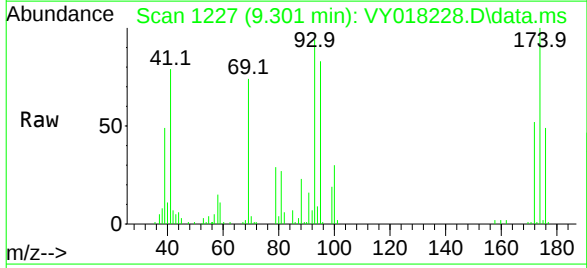
Tgt Ion:	41	Resp:	23119
Ion	Ratio	Lower	Upper
41	100		
69	97.6	84.1	126.1
39	56.7	43.6	65.4





#49
1,4-Dioxane
Concen: 419.589 ug/l
RT: 9.301 min Scan# 1225
Delta R.T. 0.012 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

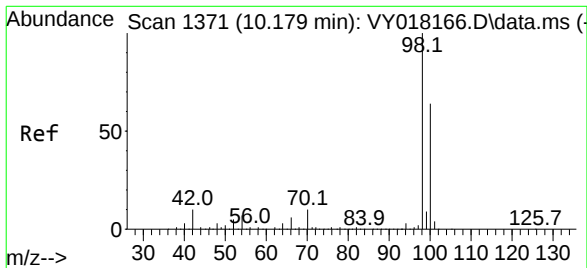
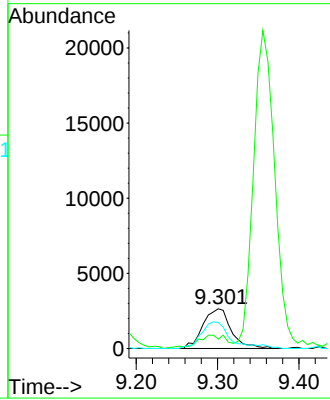
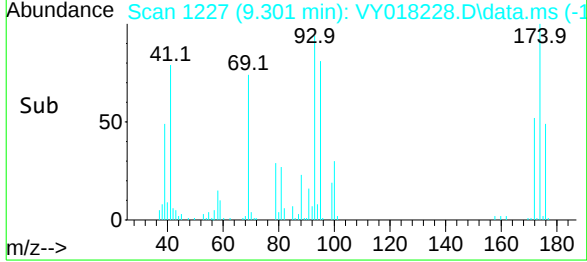
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion: 88 Resp: 6344
Ion Ratio Lower Upper
88 100
43 35.2 0.0 0.0#
58 69.6 49.3 73.9

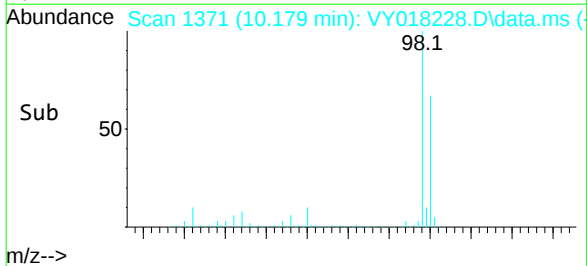
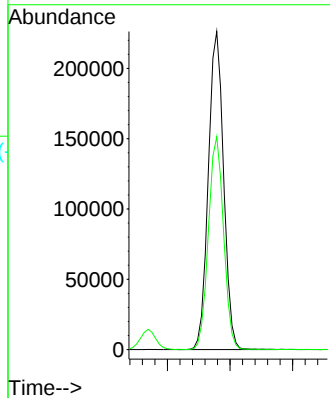
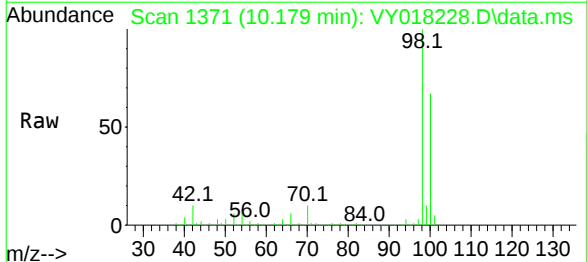
Manual Integrations
APPROVED

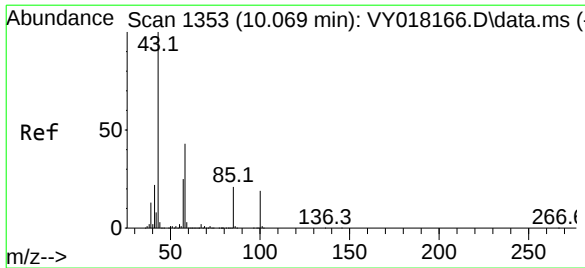
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#50
Toluene-d8
Concen: 49.500 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 98 Resp: 383372
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0





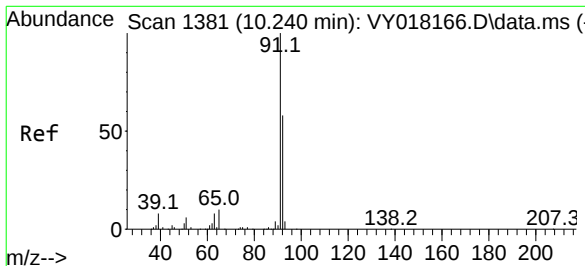
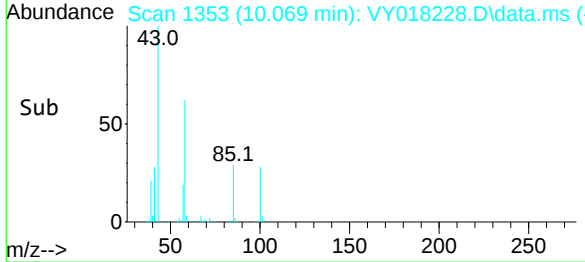
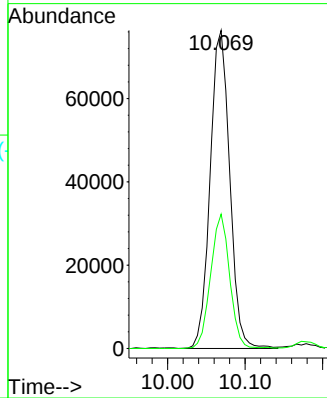
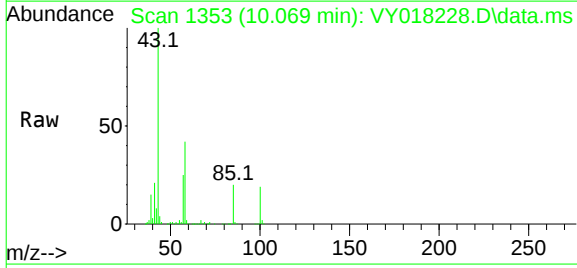
#51
4-Methyl-2-Pentanone
Concen: 109.785 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 43 Resp: 134124
Ion Ratio Lower Upper
43 100
58 41.2 35.7 53.5

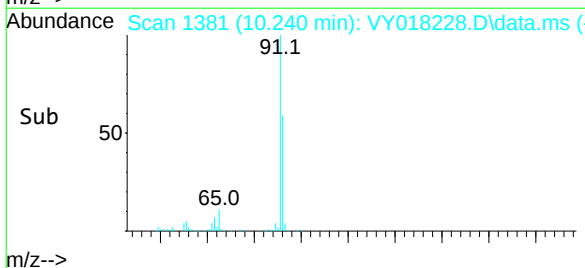
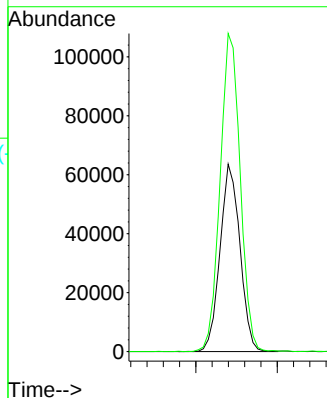
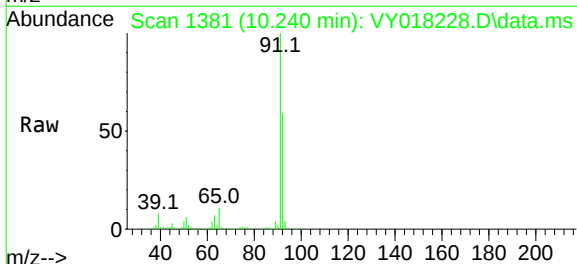
Manual Integrations
APPROVED

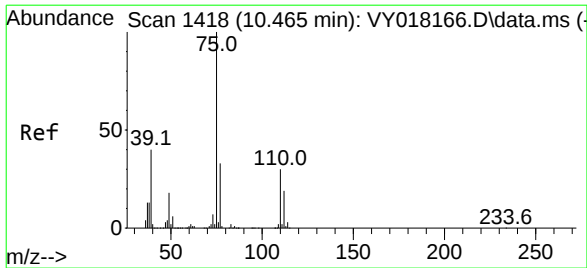
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#52
Toluene
Concen: 18.516 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 92 Resp: 108033
Ion Ratio Lower Upper
92 100
91 171.4 139.0 208.6





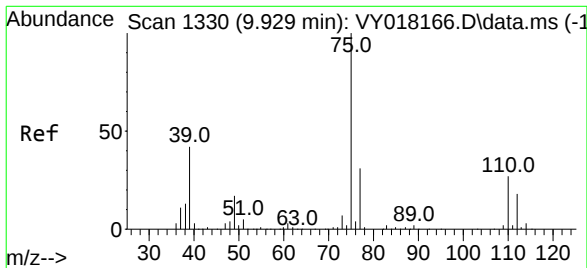
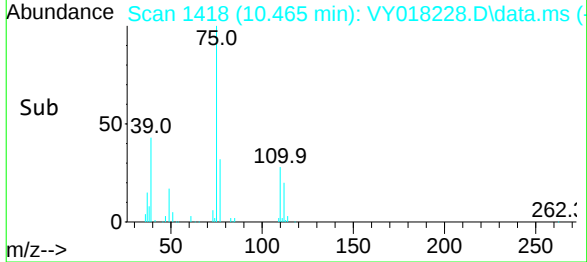
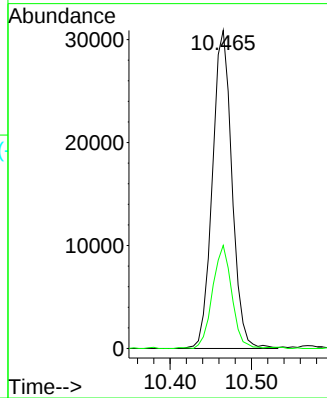
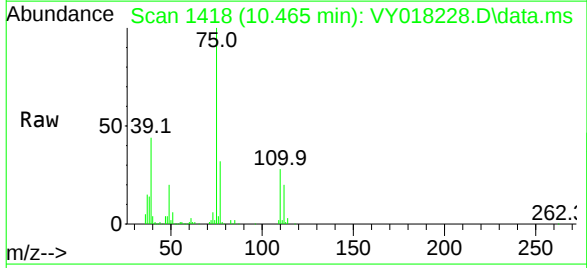
#53
t-1,3-Dichloropropene
Concen: 19.565 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 75 Resp: 51461
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1

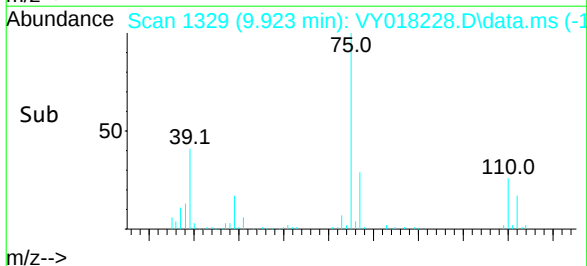
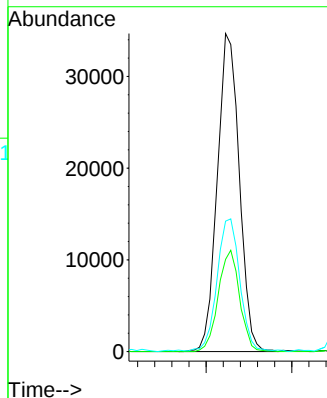
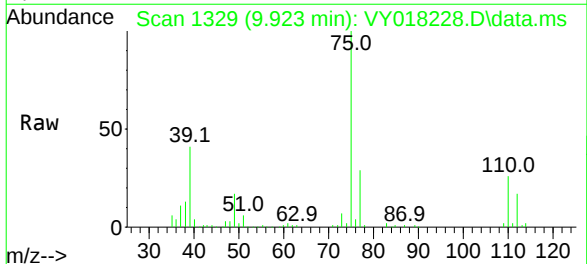
Manual Integrations
APPROVED

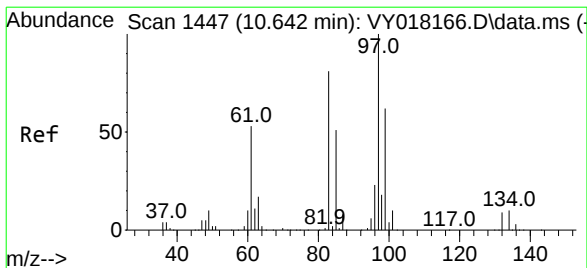
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#54
cis-1,3-Dichloropropene
Concen: 19.223 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 75 Resp: 61806
Ion Ratio Lower Upper
75 100
77 29.0 25.4 38.0
39 40.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.385 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018228.D

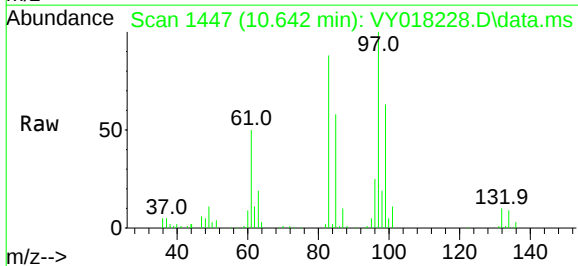
Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01



Tgt Ion: 97 Resp: 31897

Ion Ratio Lower Upper

97 100

83 87.5 67.5 101.3

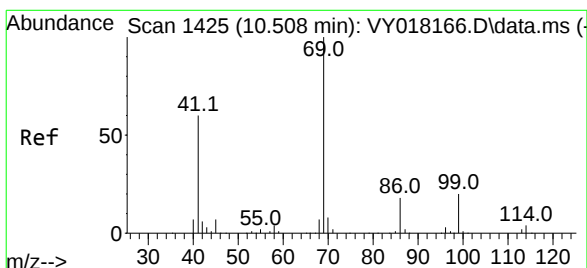
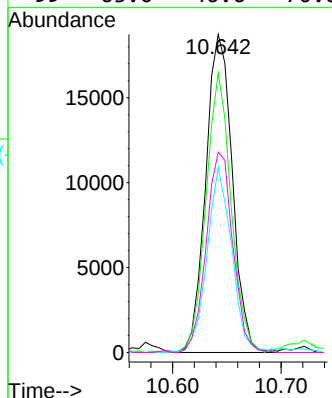
85 57.7 42.9 64.3

99 63.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#56

Ethyl methacrylate

Concen: 20.673 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

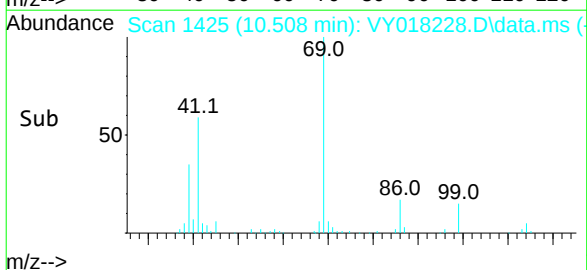
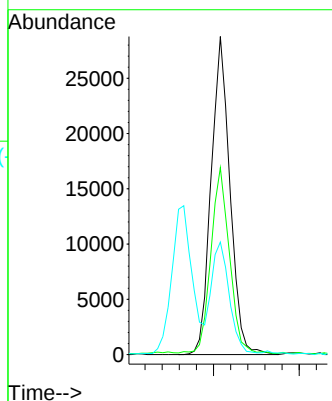
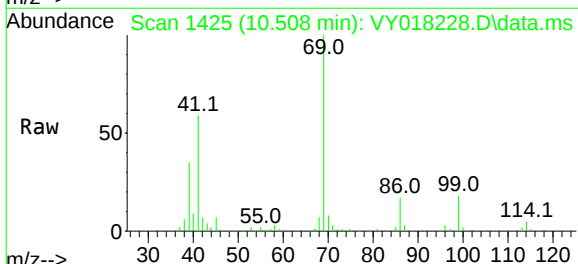
Tgt Ion: 69 Resp: 43933

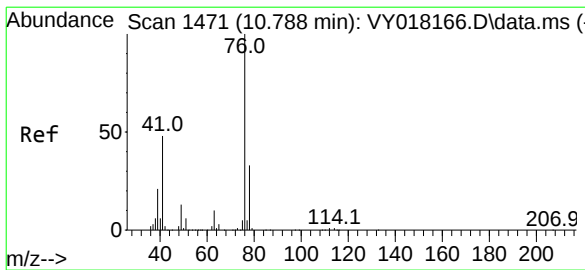
Ion Ratio Lower Upper

69 100

41 58.0 42.3 63.5

39 32.6 22.9 34.3





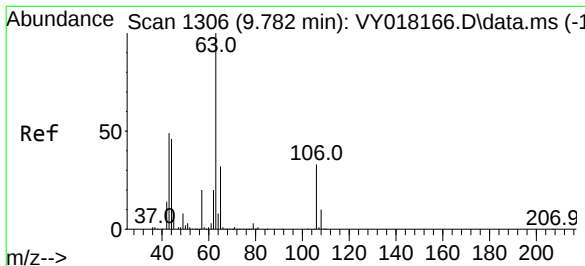
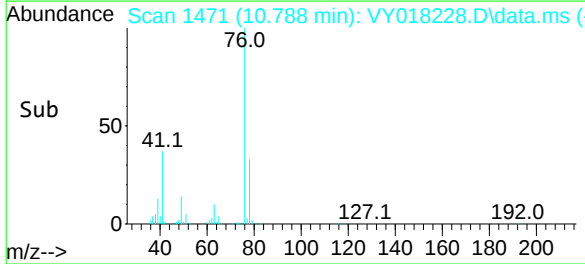
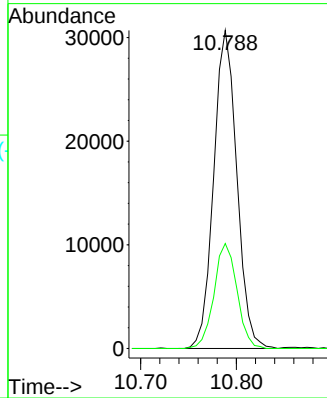
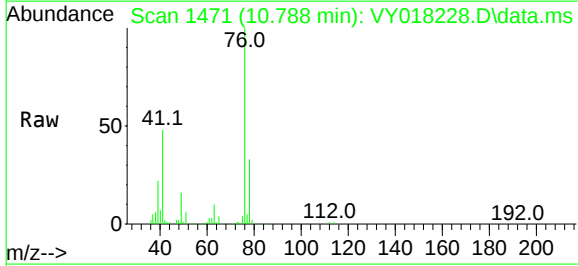
#57
1,3-Dichloropropane
Concen: 20.233 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 76 Resp: 51527
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

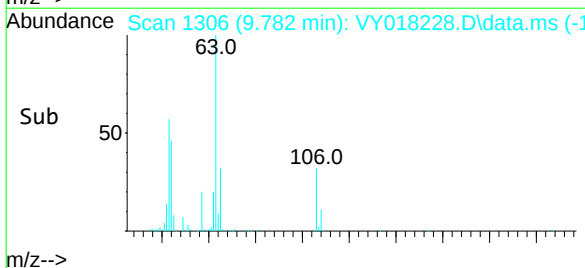
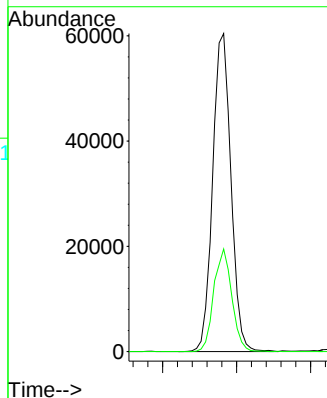
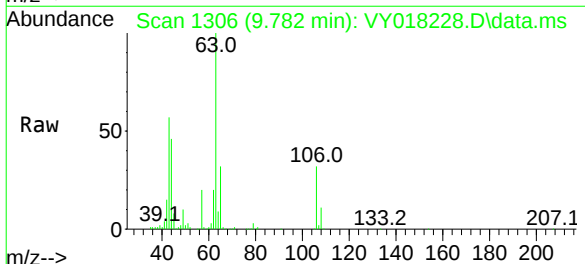
Manual Integrations
APPROVED

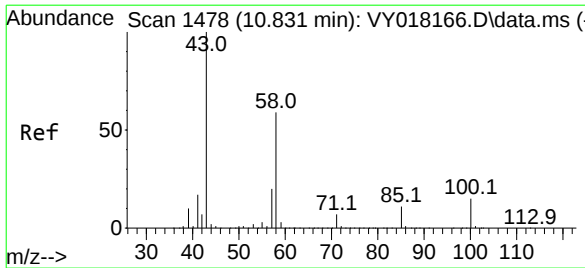
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.253 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 63 Resp: 103762
Ion Ratio Lower Upper
63 100
106 31.7 23.7 35.5





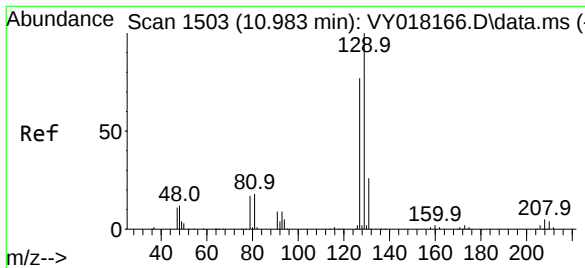
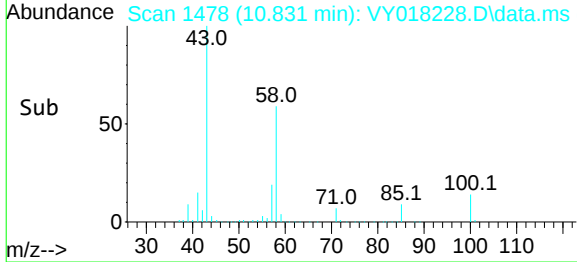
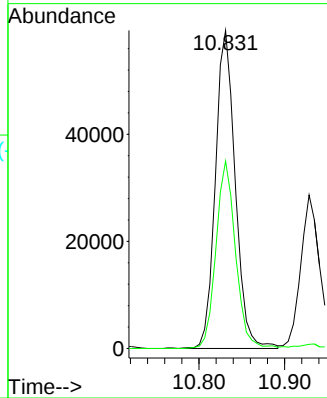
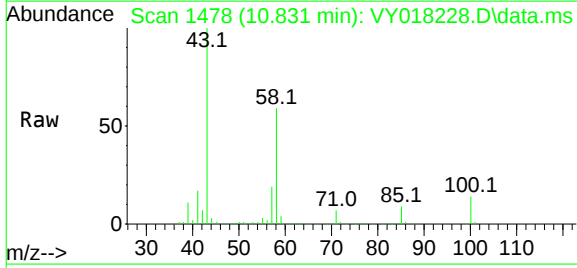
#59
2-Hexanone
Concen: 111.831 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 43 Resp: 95528
Ion Ratio Lower Upper
43 100
58 58.3 31.4 94.0

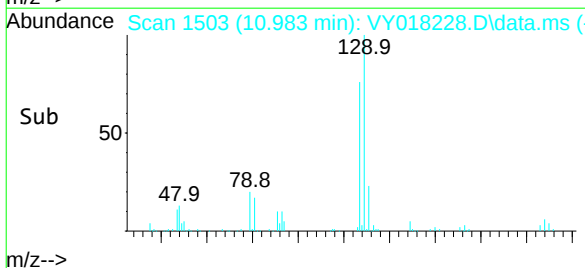
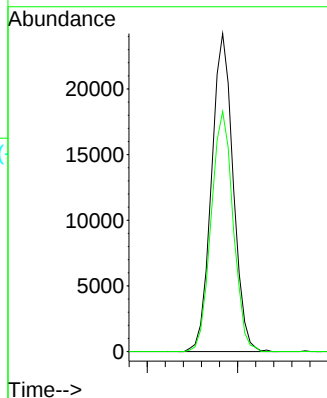
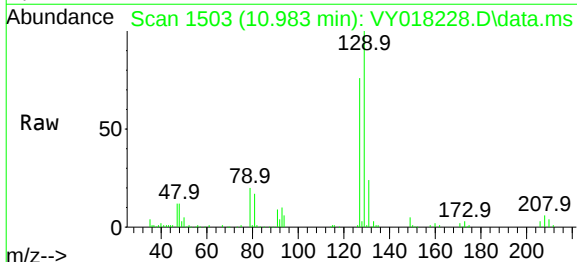
Manual Integrations
APPROVED

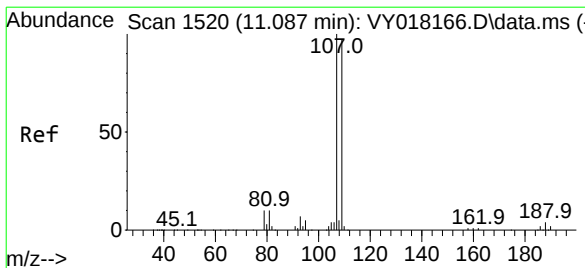
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#60
Dibromochloromethane
Concen: 19.819 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion:129 Resp: 40235
Ion Ratio Lower Upper
129 100
127 76.5 39.0 117.0





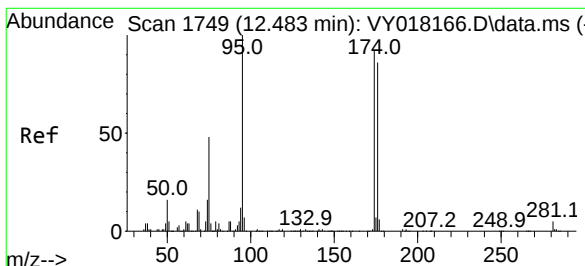
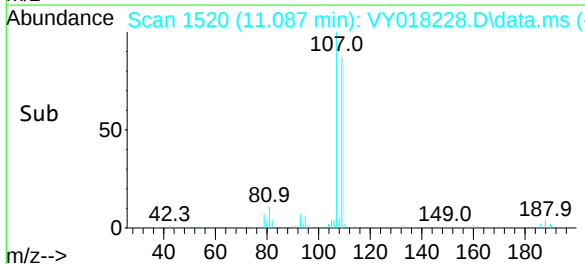
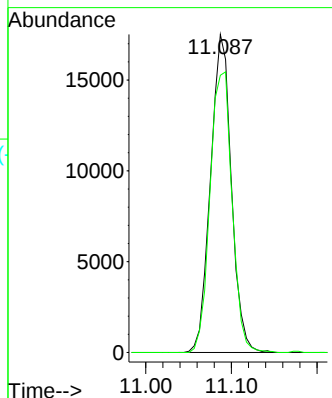
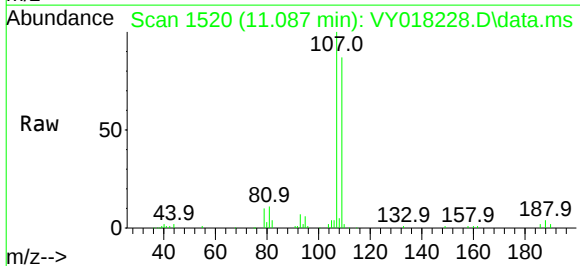
#61
1,2-Dibromoethane
Concen: 20.066 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:107 Resp: 29574
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

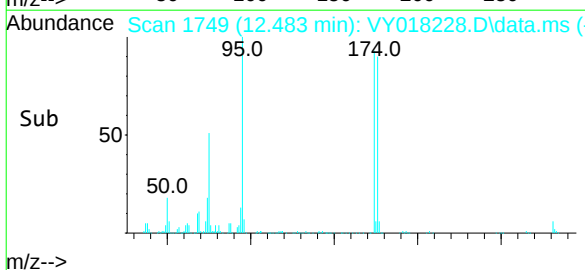
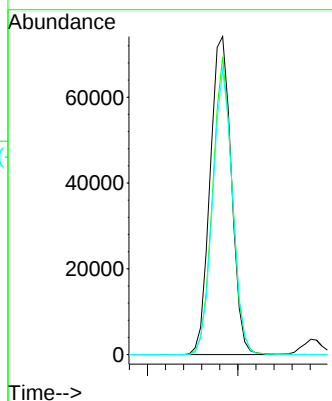
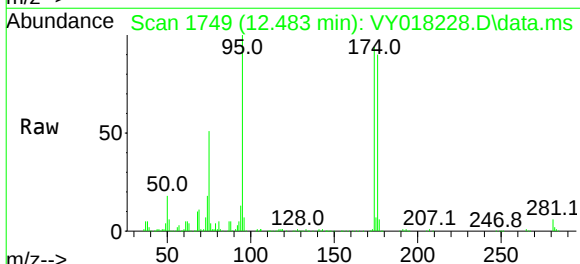
Manual Integrations
APPROVED

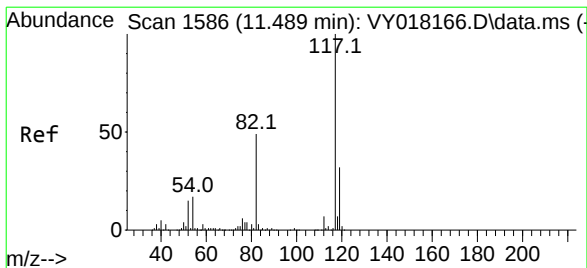
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#62
4-Bromofluorobenzene
Concen: 48.357 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion: 95 Resp: 120947
Ion Ratio Lower Upper
95 100
174 86.6 0.0 175.6
176 84.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

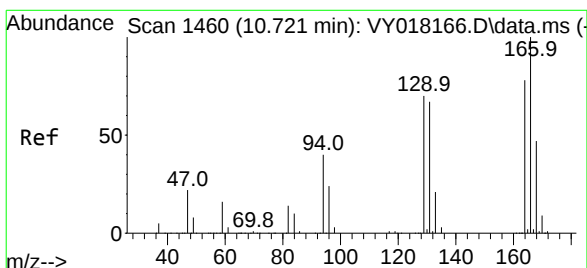
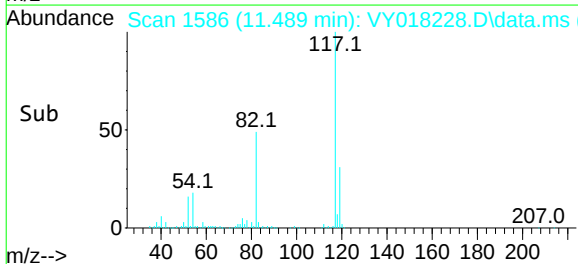
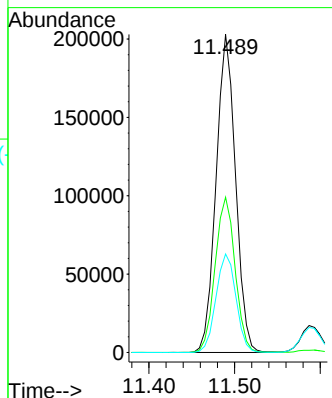
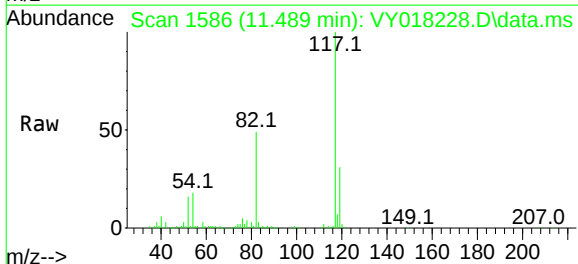
ClientSampleId :

VY0510SBS01

Tgt Ion:	117	Resp:	320138
Ion	Ratio	Lower	Upper
117	100		
82	48.8	42.4	63.6
119	31.0	25.9	38.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#64

Tetrachloroethene

Concen: 17.762 ug/l

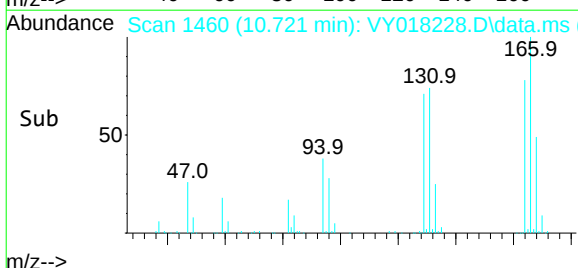
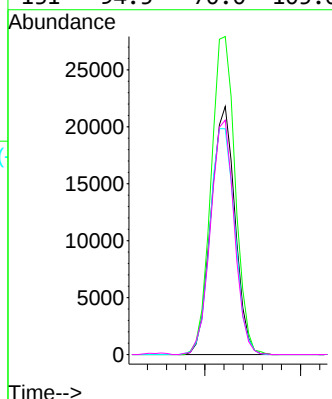
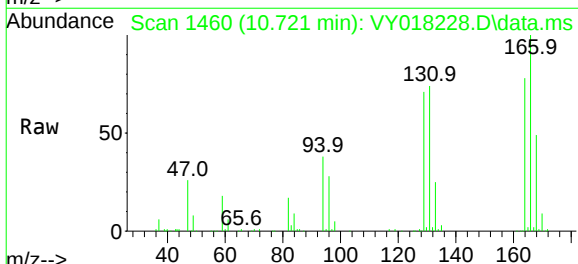
RT: 10.721 min Scan# 1460

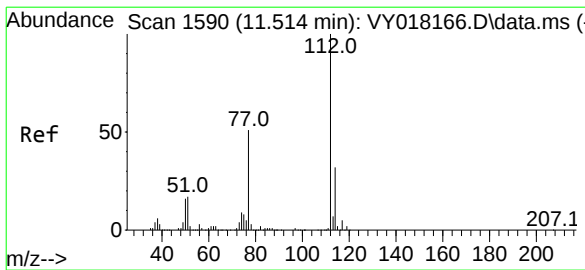
Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:	164	Resp:	37860
Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.6	154.0
129	91.0	72.0	108.0
131	94.5	70.0	105.0





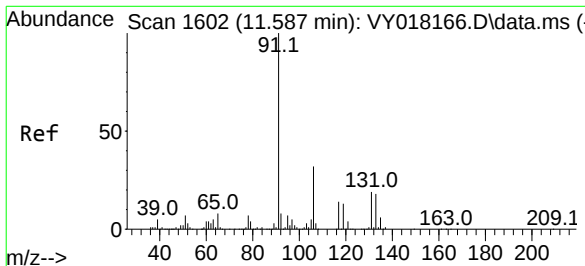
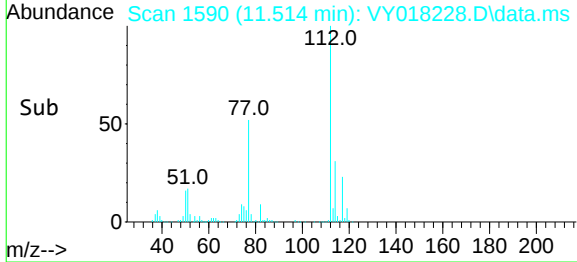
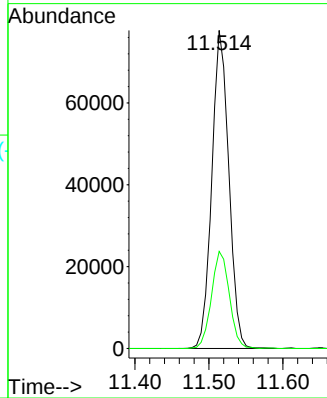
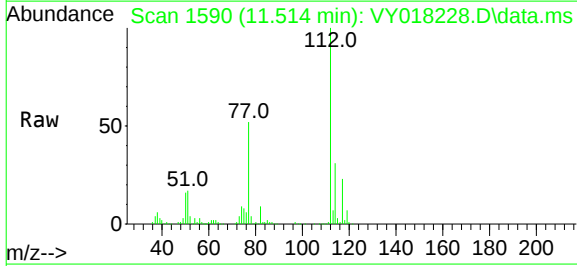
#65
Chlorobenzene
Concen: 19.027 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion:112 Resp: 124058
Ion Ratio Lower Upper
112 100
114 30.5 26.4 39.6

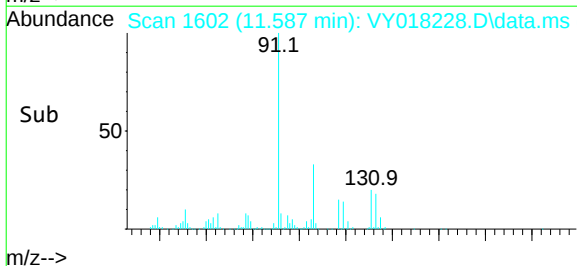
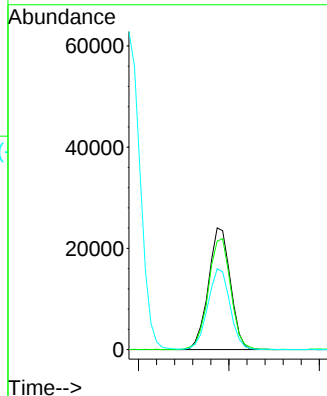
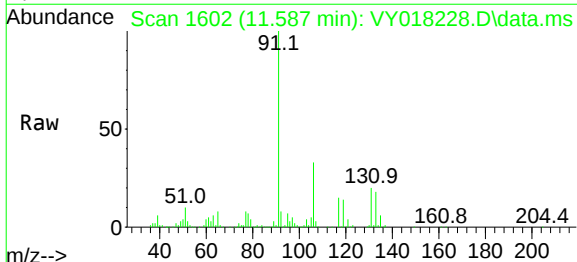
Manual Integrations
APPROVED

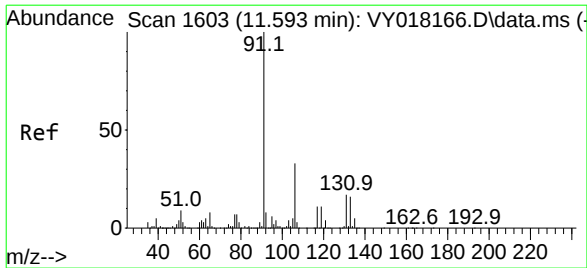
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.267 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion:131 Resp: 40636
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.3
119 66.8 34.1 102.2





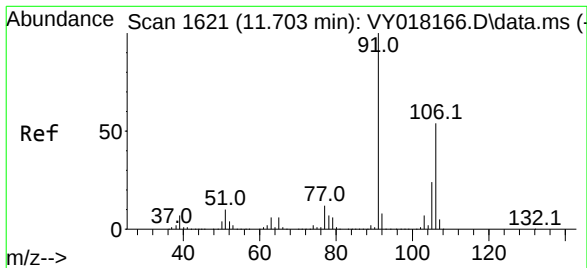
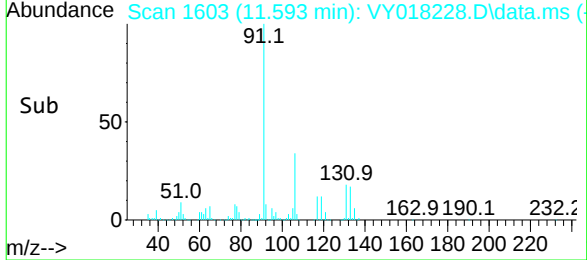
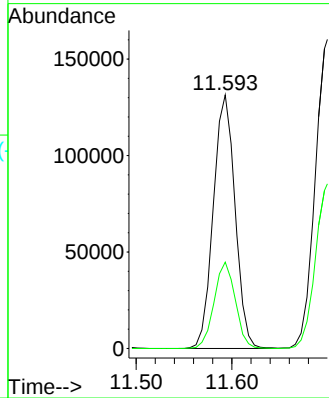
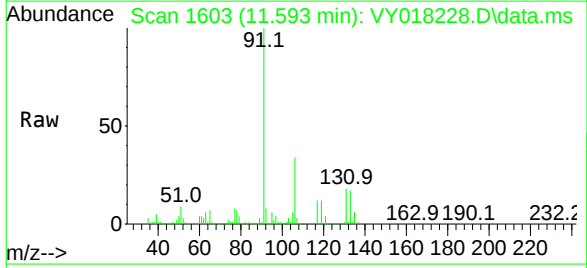
#67
Ethyl Benzene
Concen: 18.837 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion: 91 Resp: 207372
Ion Ratio Lower Upper
91 100
106 34.1 24.5 36.7

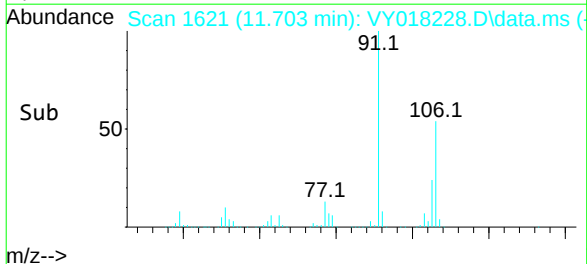
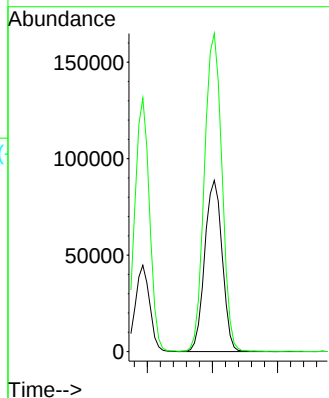
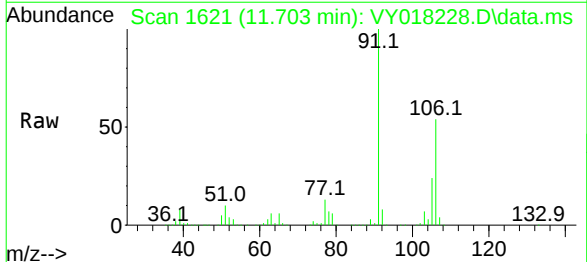
Manual Integrations
APPROVED

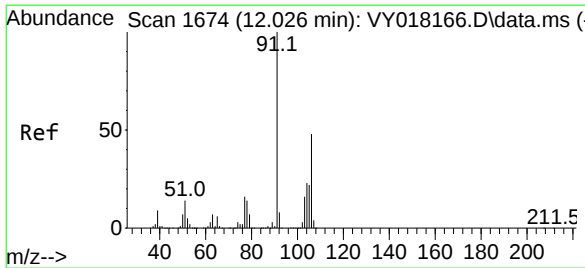
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#68
m/p-Xylenes
Concen: 38.030 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion:106 Resp: 165562
Ion Ratio Lower Upper
106 100
91 185.8 156.0 234.0





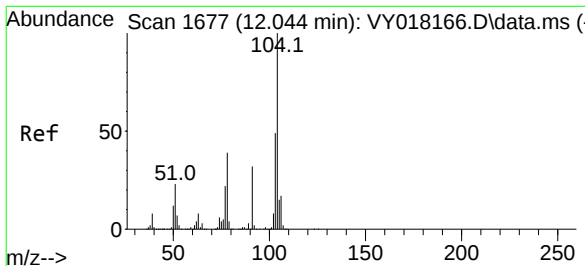
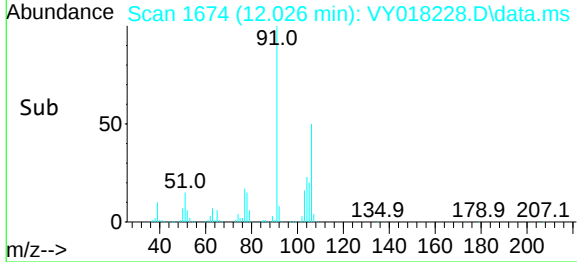
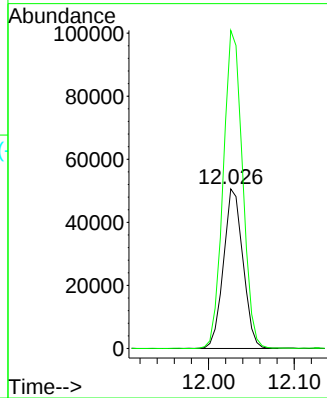
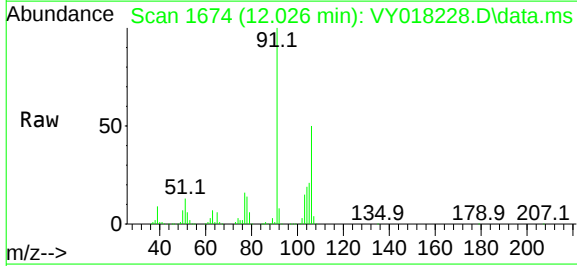
#69
o-Xylene
Concen: 19.150 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion:106 Resp: 80007
Ion Ratio Lower Upper
106 100
91 197.6 103.6 310.8

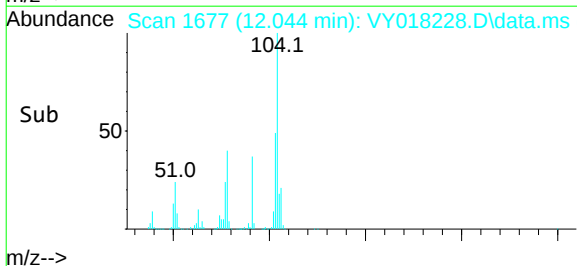
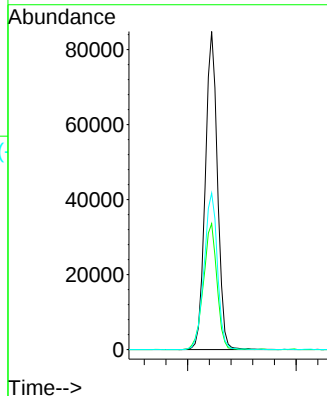
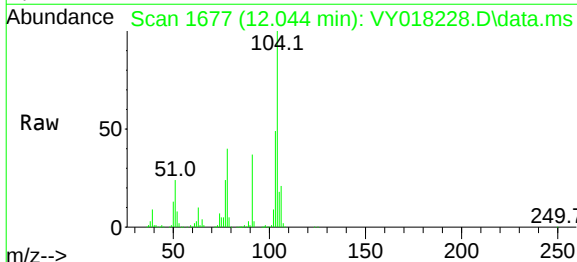
Manual Integrations
APPROVED

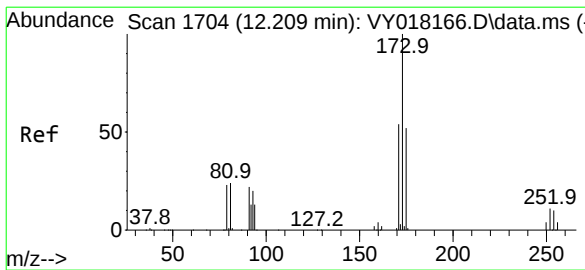
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#70
Styrene
Concen: 19.030 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion:104 Resp: 132772
Ion Ratio Lower Upper
104 100
78 43.8 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.198 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

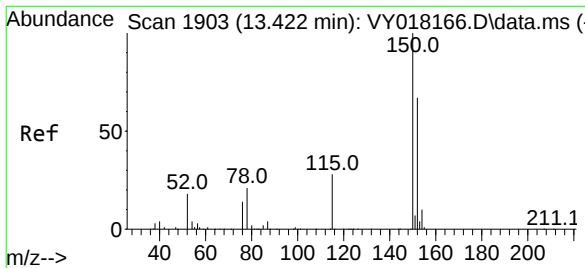
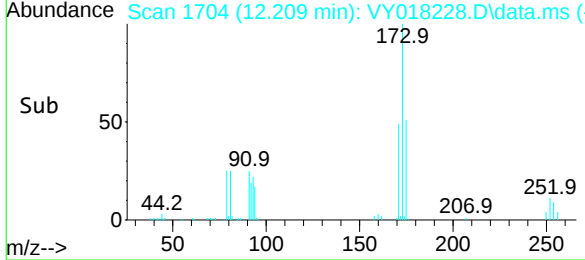
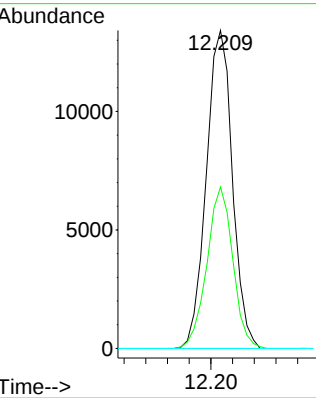
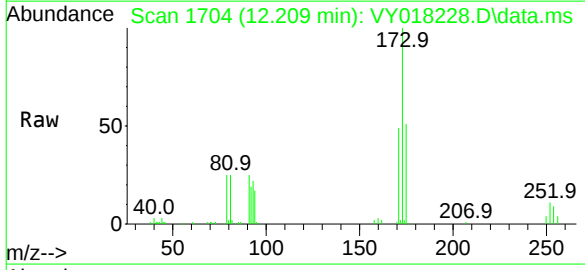
VY0510SBS01

Tgt Ion:	173	Resp:	22403
Ion Ratio	Lower	Upper	
173	100		
175	50.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

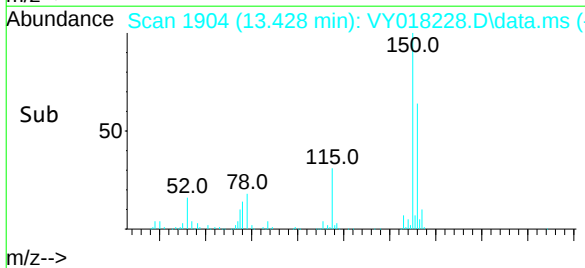
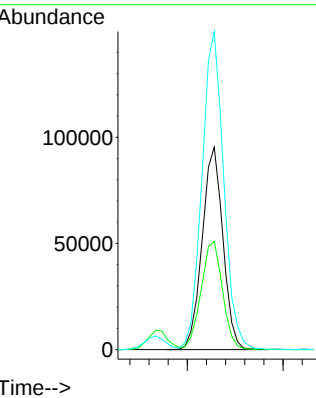
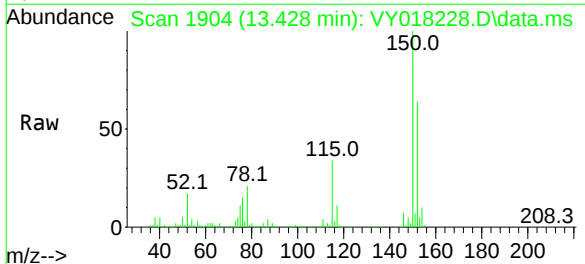
RT: 13.428 min Scan# 1904

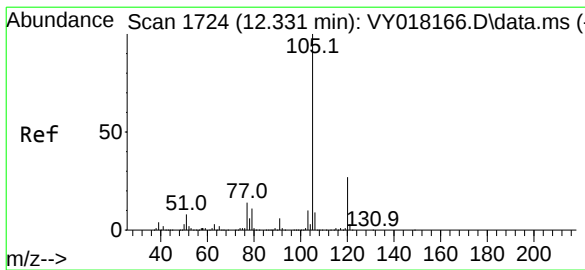
Delta R.T. 0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:	152	Resp:	143580
Ion Ratio	Lower	Upper	
152	100		
115	55.1	28.2	84.7
150	164.7	0.0	345.6





#73

Isopropylbenzene

Concen: 19.008 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBS01

Tgt Ion:105 Resp: 204623

Ion Ratio Lower Upper

105 100

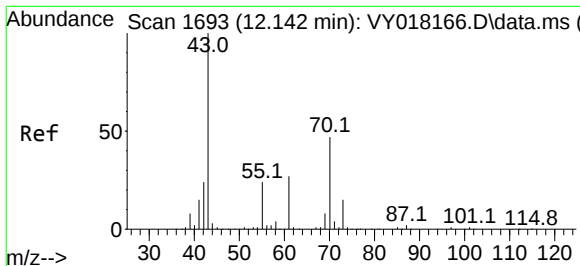
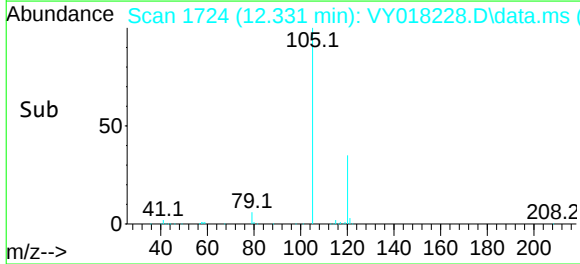
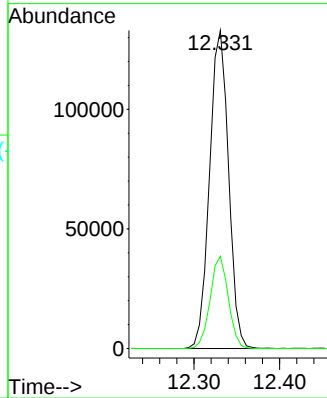
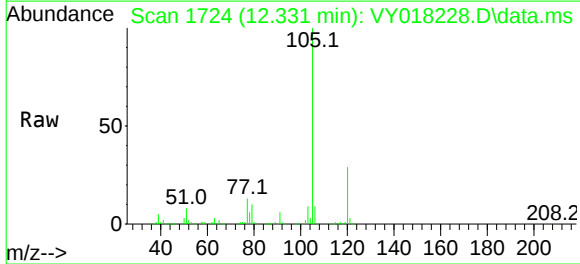
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#74

N-ethyl acetate

Concen: 20.557 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion: 43 Resp: 45939

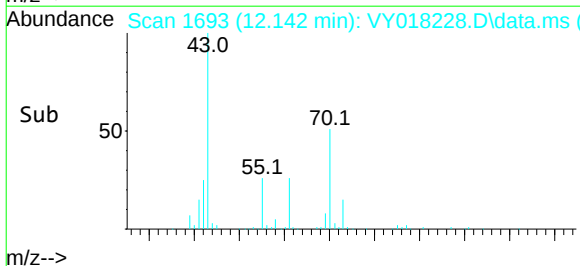
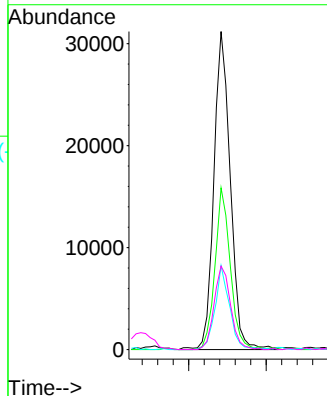
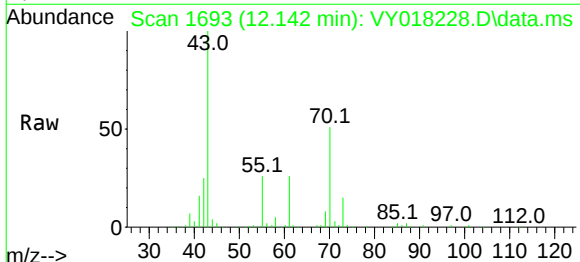
Ion Ratio Lower Upper

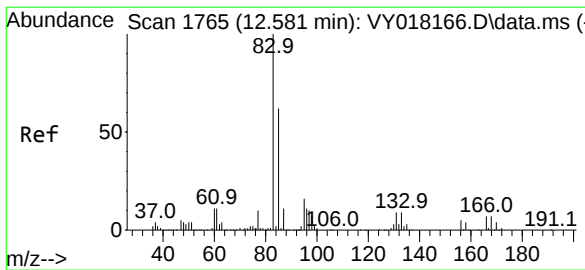
43 100

70 47.8 41.4 62.2

55 23.5 23.3 34.9

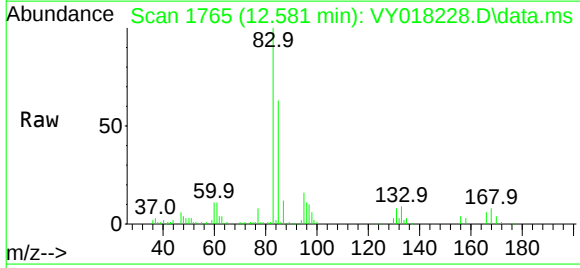
61 26.4 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.685 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

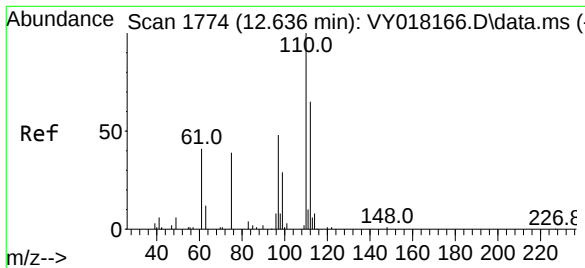
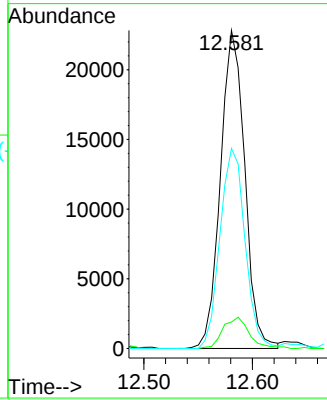
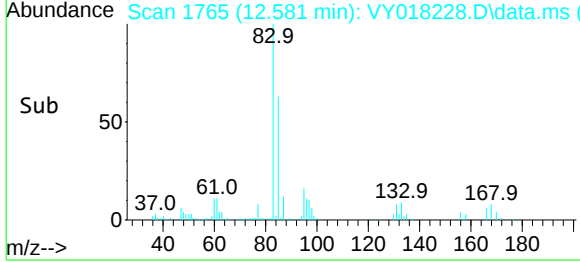
Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	64.7	32.0	96.0

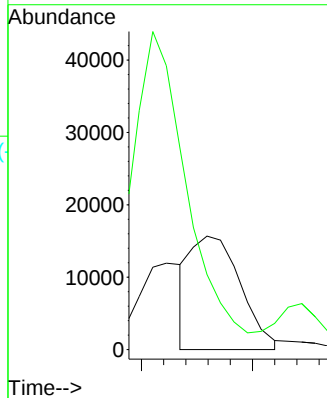
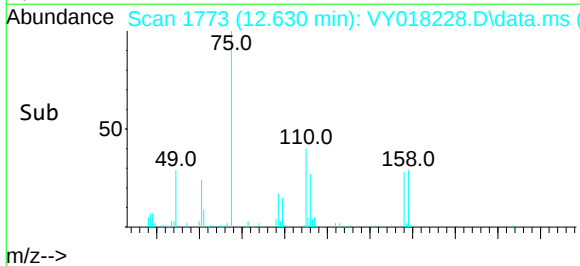
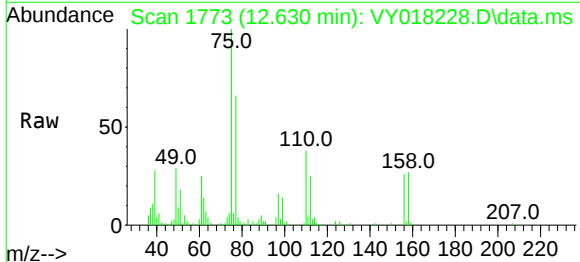
Manual Integrations
APPROVED

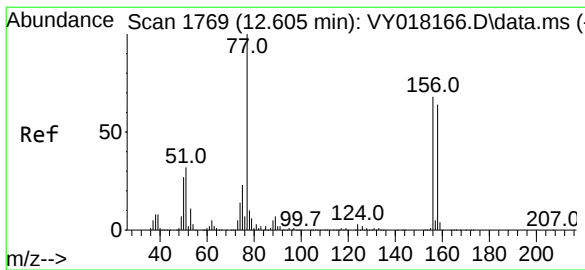
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#76
1,2,3-Trichloropropane
Concen: 21.342 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.077 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

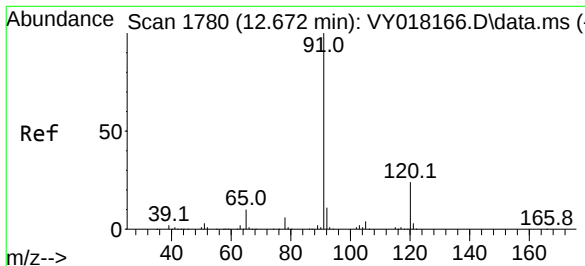
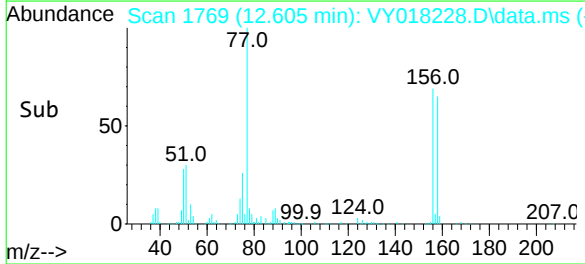
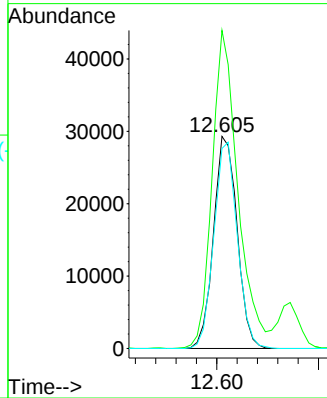
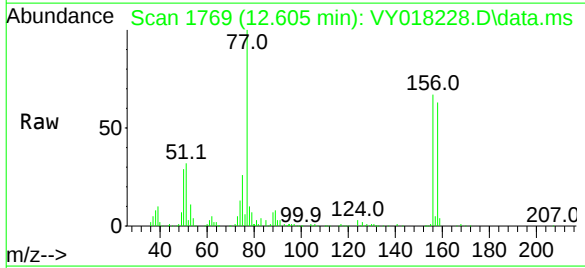
Tgt Ion:	156	Resp:	47178
Ion Ratio	Lower	Upper	
156	100		
77	163.0	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#78

n-propylbenzene

Concen: 19.230 ug/l

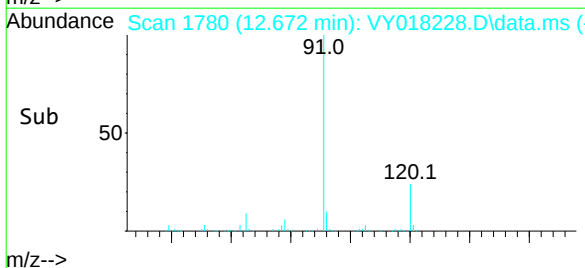
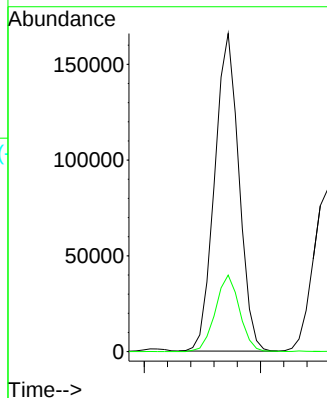
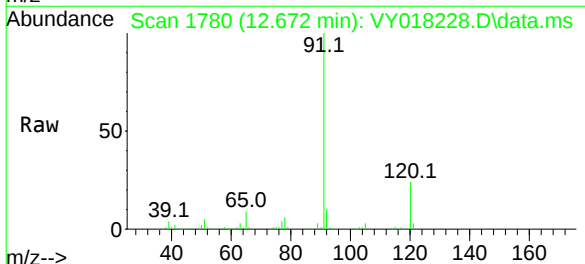
RT: 12.672 min Scan# 1780

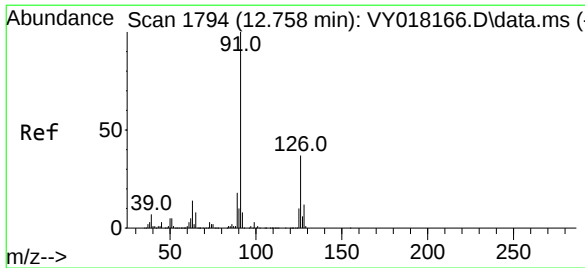
Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:	91	Resp:	240786
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





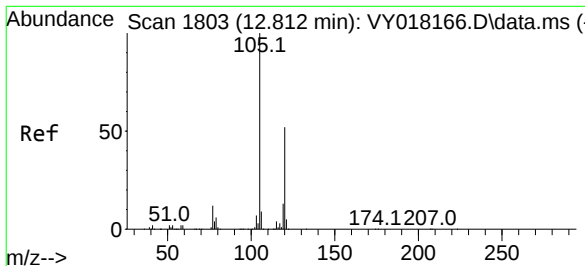
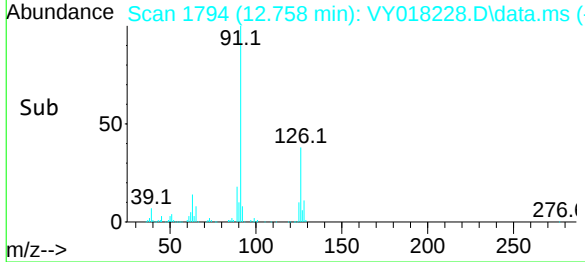
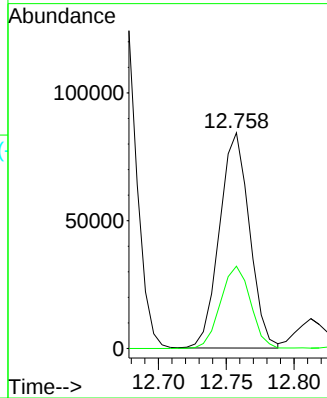
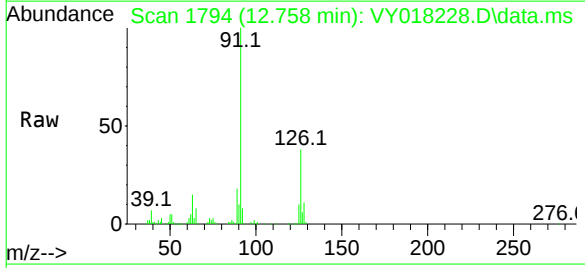
#79
2-Chlorotoluene
Concen: 18.649 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBS01

Tgt Ion: 91 Resp: 129760
Ion Ratio Lower Upper
91 100
126 38.3 17.8 53.5

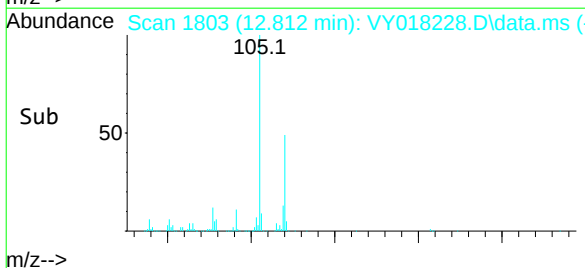
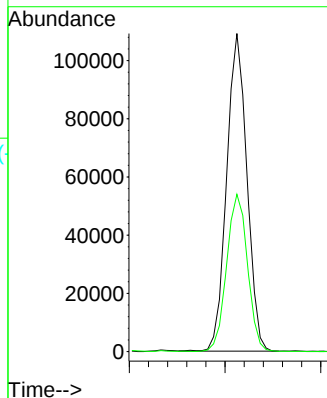
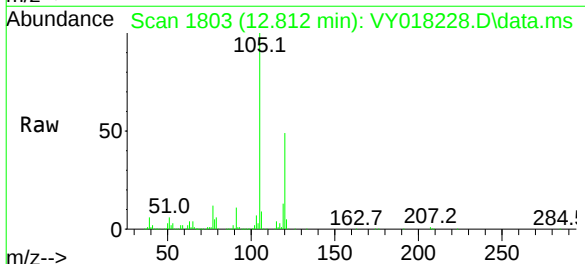
Manual Integrations
APPROVED

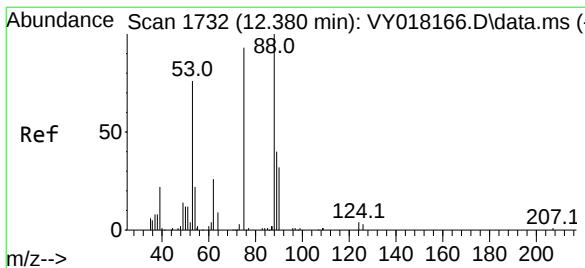
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.907 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

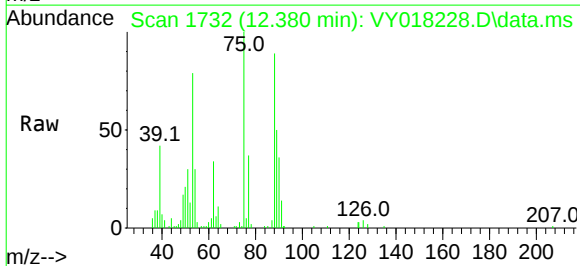
Tgt Ion:105 Resp: 160491
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.075 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

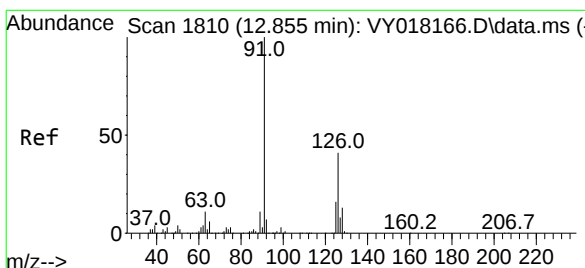
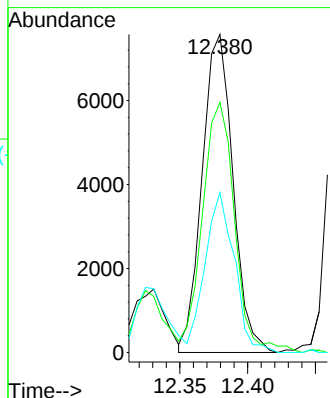
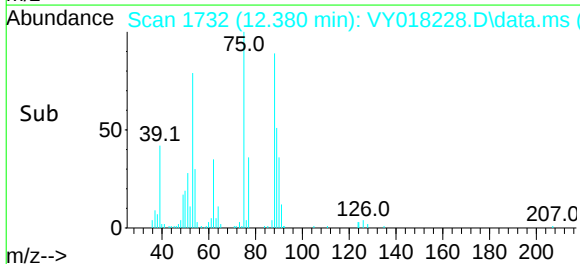
Instrument : MSVOA_Y
ClientSampleId : VY0510SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	82.0	66.8	100.2
89	47.6	35.8	53.6

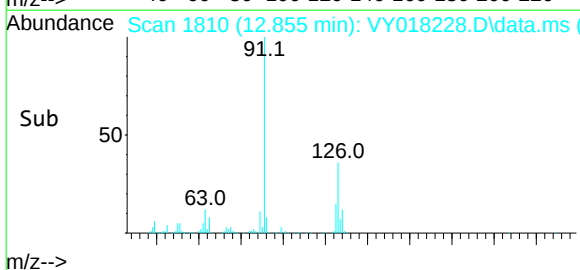
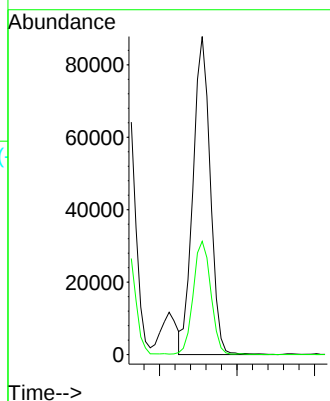
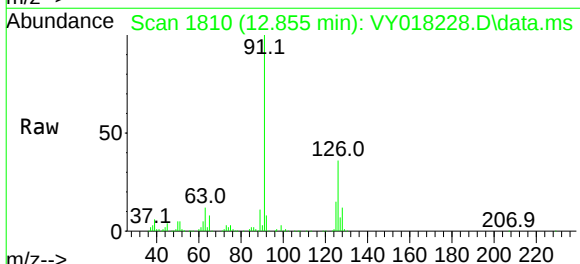
Manual Integrations
APPROVED

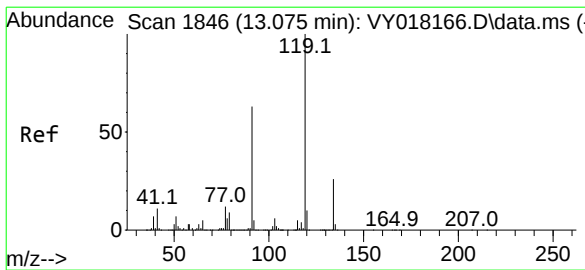
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#82
4-Chlorotoluene
Concen: 19.420 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.6	52.9





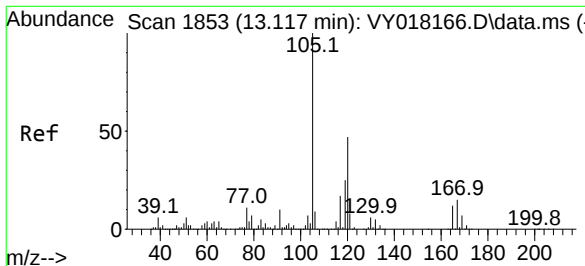
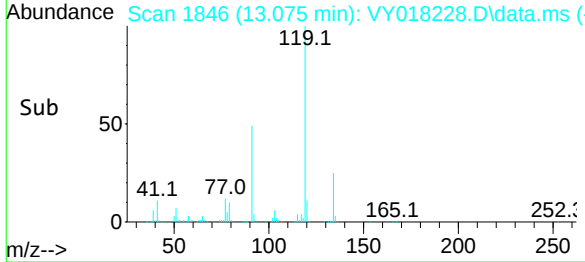
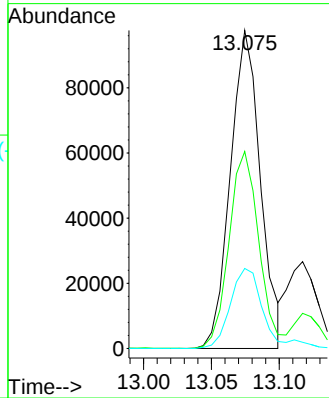
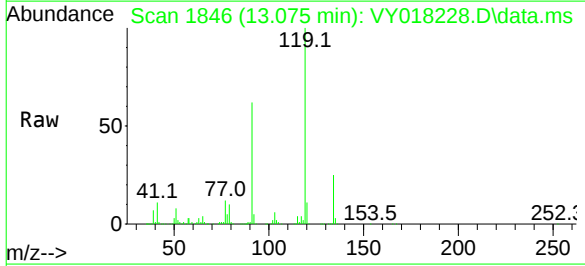
#83
tert-Butylbenzene
Concen: 19.226 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.0	31.3	93.8
134	26.2	13.4	40.1

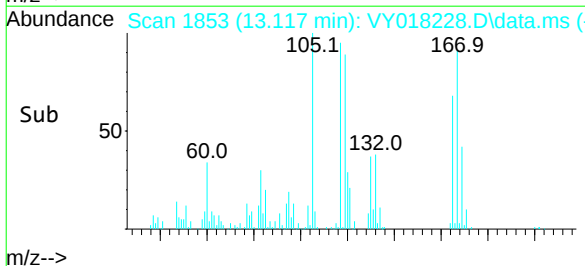
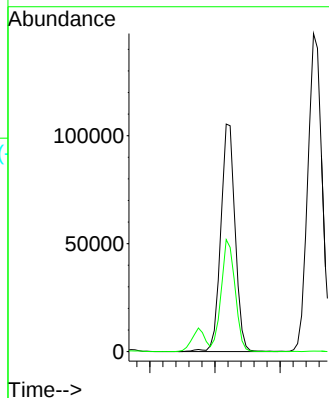
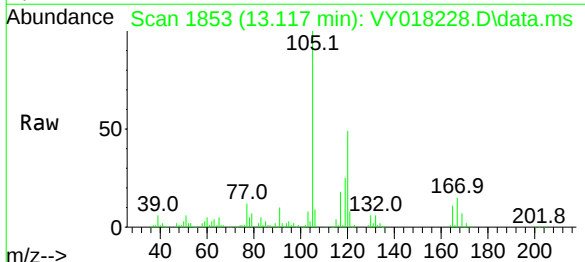
Manual Integrations
APPROVED

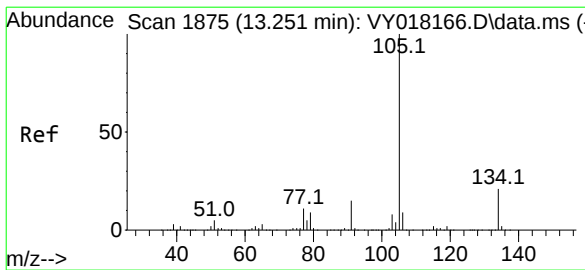
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.384 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.2	69.6





#85

sec-Butylbenzene

Concen: 19.460 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0510SBSD01

Tgt Ion:105 Resp: 223501

Ion Ratio Lower Upper

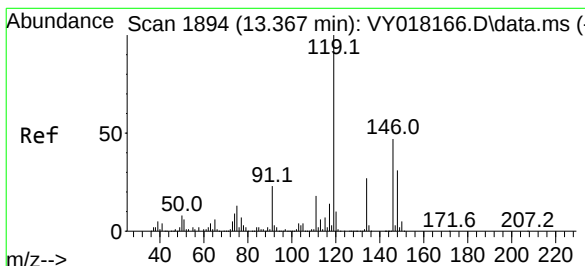
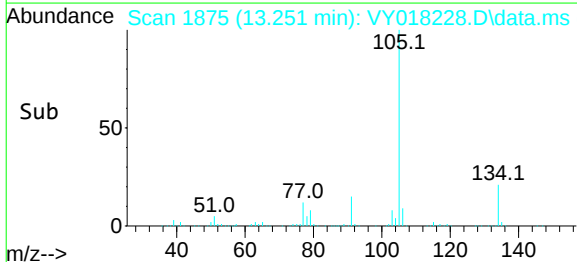
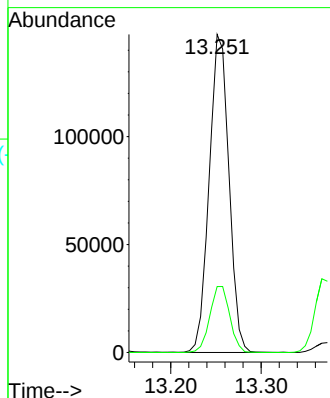
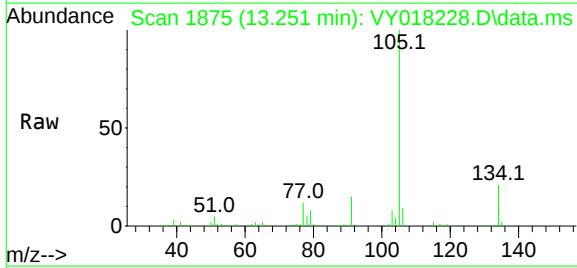
105 100

134 21.0 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#86

p-Isopropyltoluene

Concen: 19.325 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

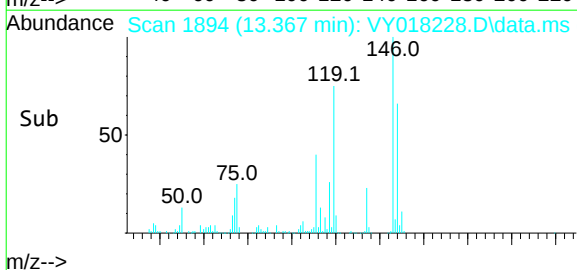
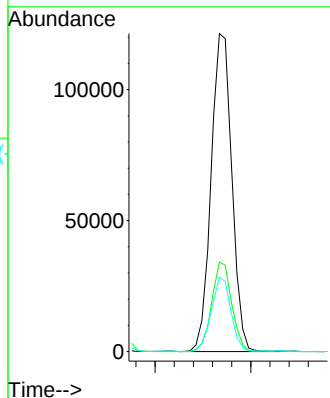
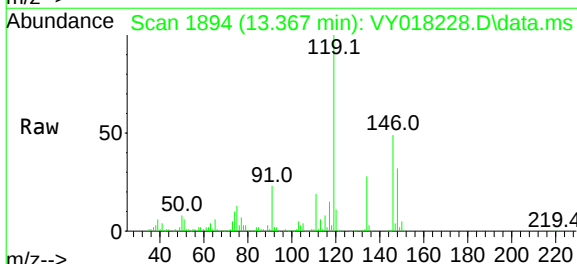
Tgt Ion:119 Resp: 182581

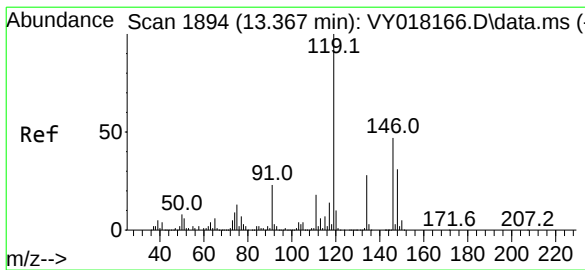
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.142 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

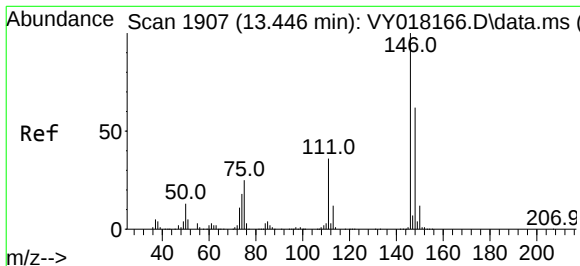
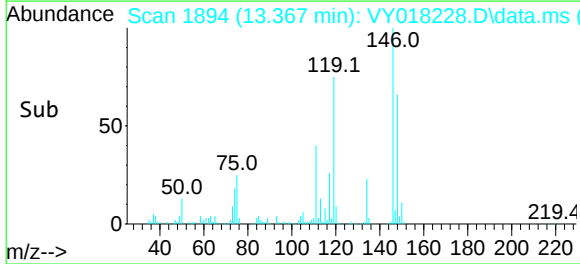
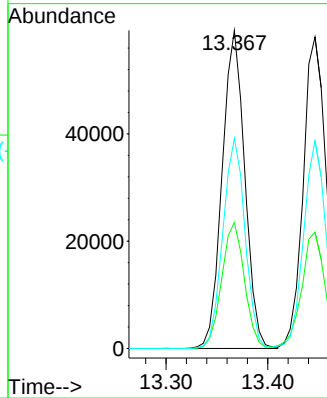
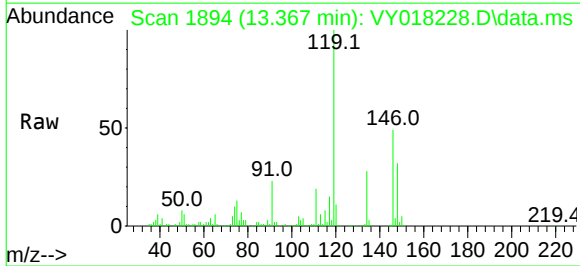
ClientSampleId :

VY0510SBS01

Tgt	Ion:146	Resp:	91421
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.0	57.0
148	65.0	31.7	95.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#88

1,4-Dichlorobenzene

Concen: 19.509 ug/l

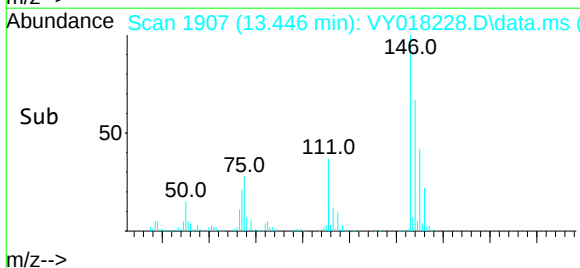
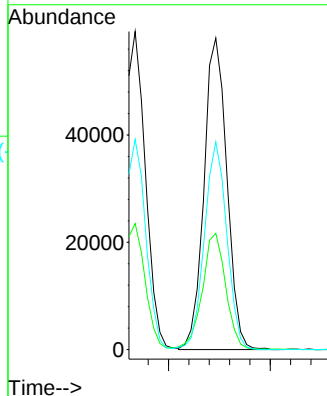
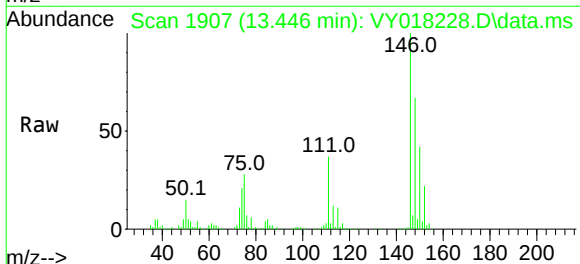
RT: 13.446 min Scan# 1907

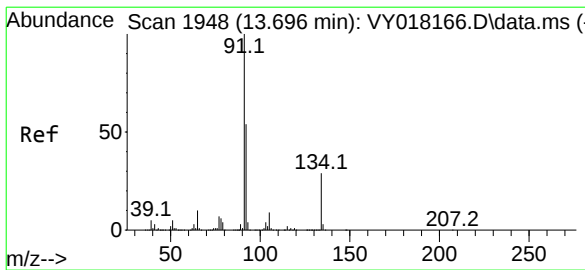
Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt	Ion:146	Resp:	90835
Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.4	55.4
148	65.4	32.4	97.2





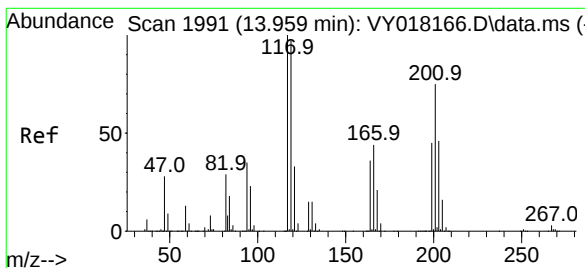
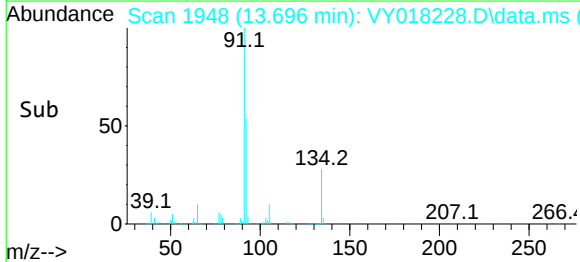
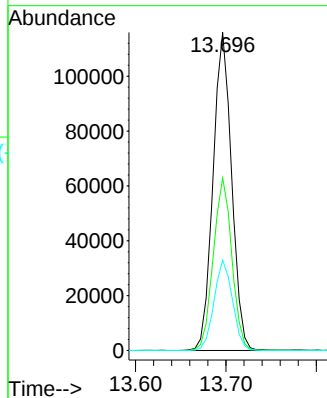
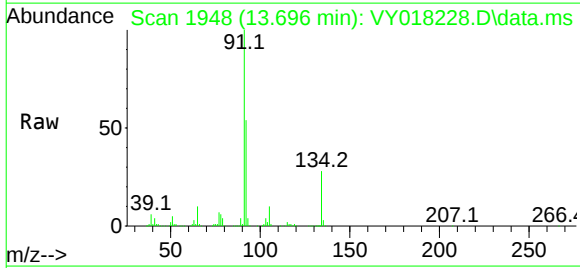
#89
n-Butylbenzene
Concen: 19.382 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0510SBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.6	79.7
134	28.1	12.9	38.7

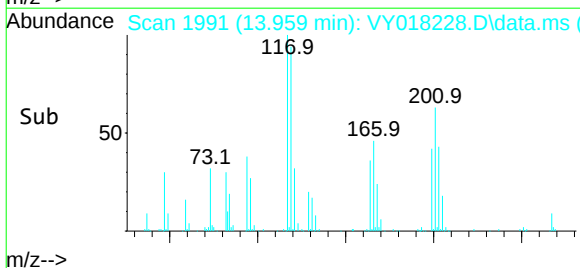
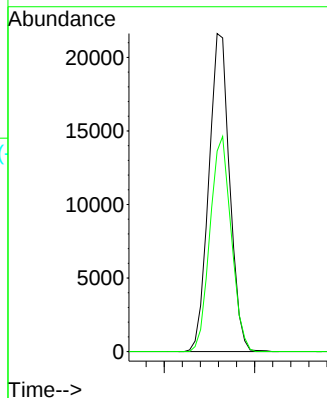
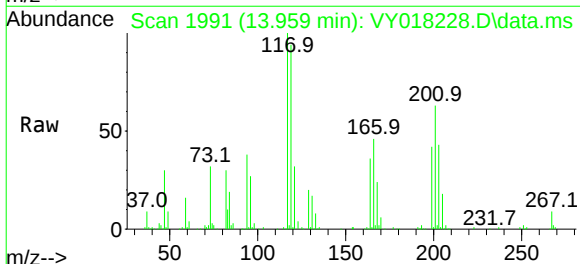
Manual Integrations
APPROVED

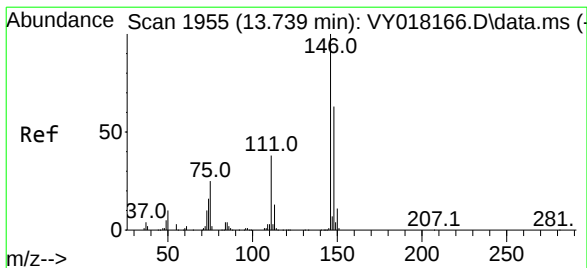
Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#90
Hexachloroethane
Concen: 18.702 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018228.D
Acq: 10 May 2024 12:56

Tgt Ion	Ratio	Lower	Upper
117	100		
201	68.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 19.907 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

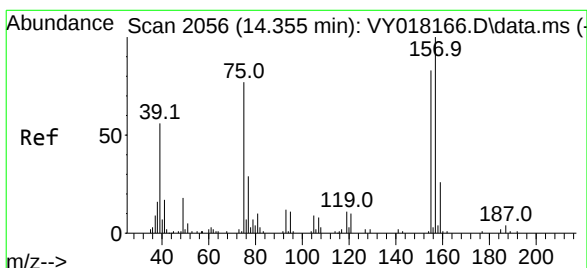
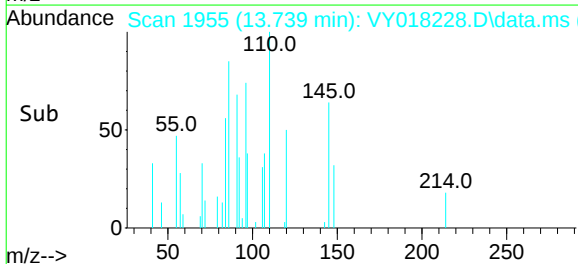
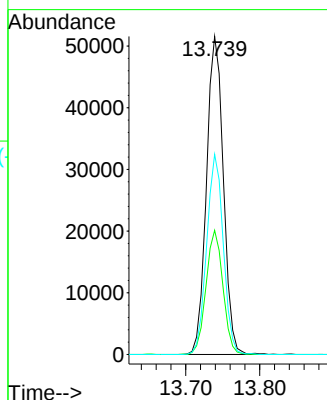
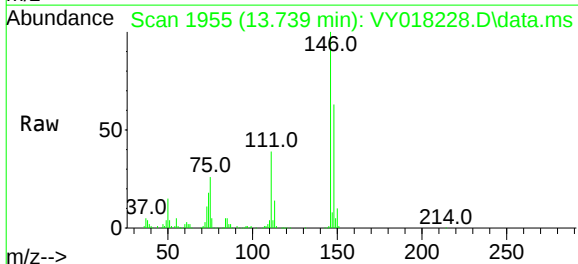
VY0510SBSD01

Tgt Ion:	146	Resp:	81718
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.9	59.7
148	61.9	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.793 ug/l

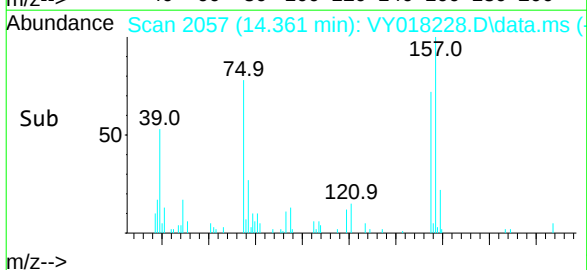
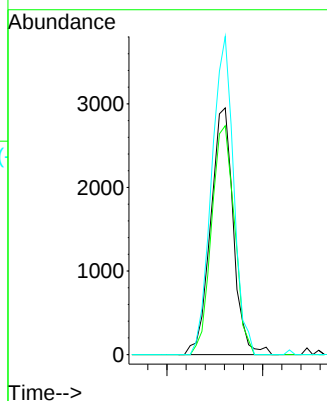
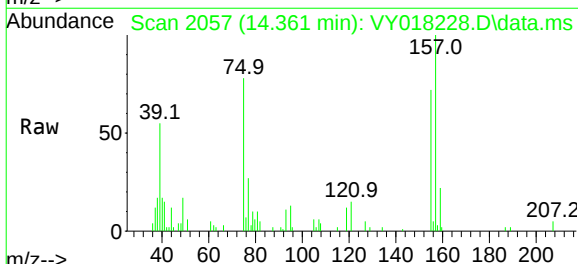
RT: 14.361 min Scan# 2057

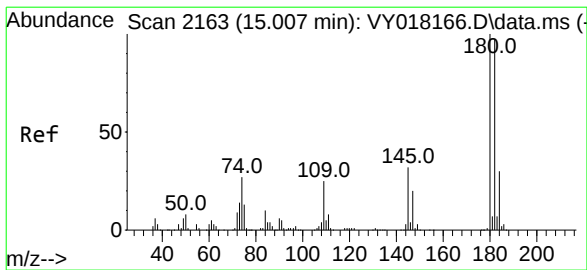
Delta R.T. 0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:	75	Resp:	4862
Ion Ratio	Lower	Upper	
75	100		
155	93.4	48.6	145.8
157	124.7	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.759 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

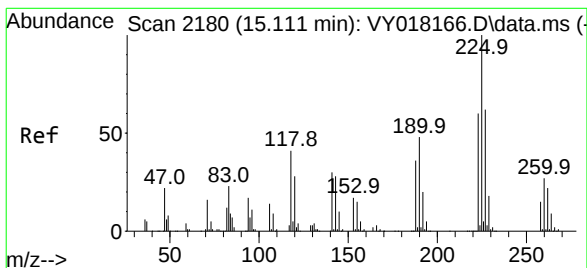
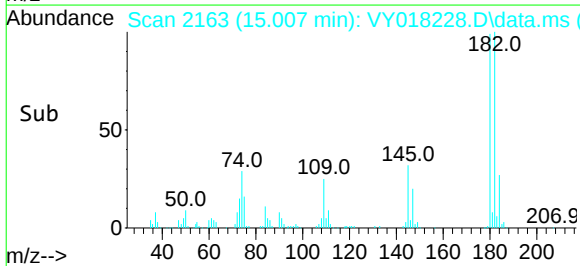
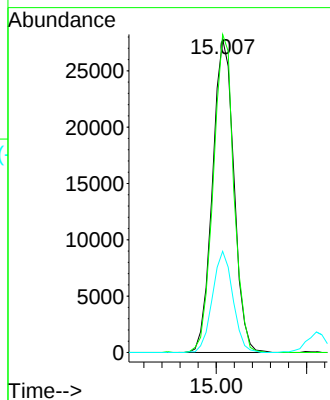
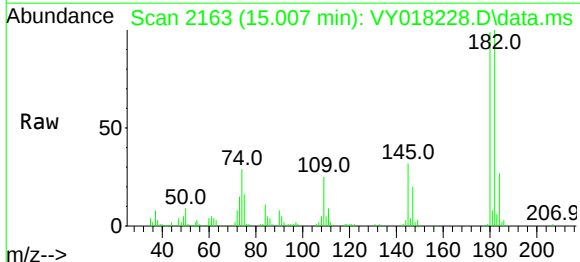
VY0510SBS01

Tgt Ion:	180	Resp:	45600
Ion Ratio	Lower	Upper	
180	100		
182	97.3	47.9	143.8
145	30.9	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#94

Hexachlorobutadiene

Concen: 19.136 ug/l

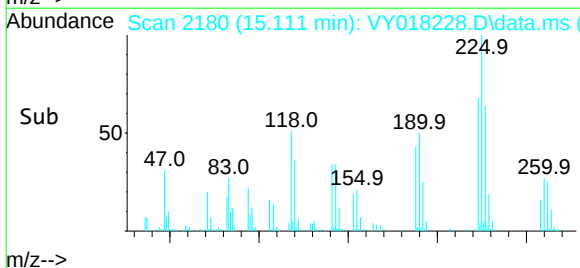
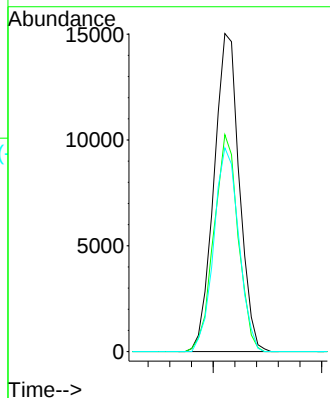
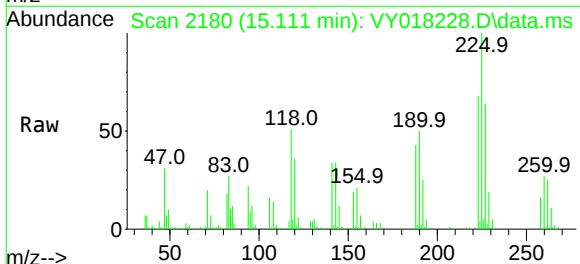
RT: 15.111 min Scan# 2180

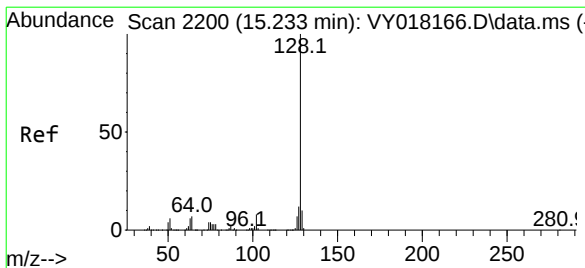
Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:	225	Resp:	24366
Ion Ratio	Lower	Upper	
225	100		
223	65.4	30.4	91.2
227	63.2	31.9	95.9





#95

Naphthalene

Concen: 20.855 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Instrument :

MSVOA_Y

ClientSampleId :

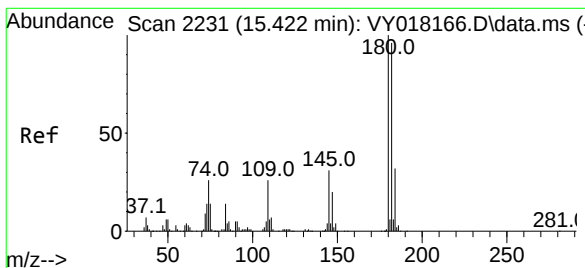
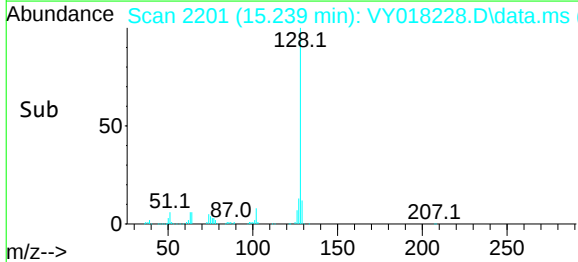
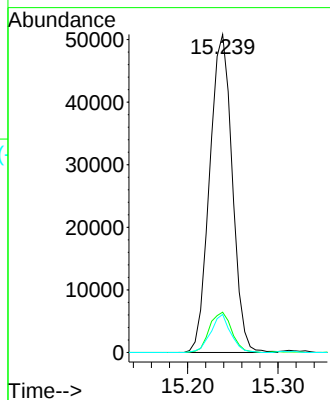
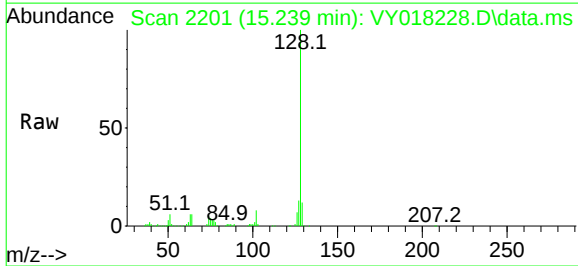
VY0510SBS01

Tgt Ion:	128	Resp:	88194
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
Supervised By :Semsettin Yesilyurt 05/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.320 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018228.D

Acq: 10 May 2024 12:56

Tgt Ion:	180	Resp:	38484
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.6	142.9
145	31.8	15.4	46.1

