

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051324\
 Data File : VY018237.D
 Acq On : 13 May 2024 12:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: May 14 02:22:10 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 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	223629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	366697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	314391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94740	57.587	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	115.180%	
35) Dibromofluoromethane	7.710	113	108404	56.251	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	112.500%	
50) Toluene-d8	10.179	98	434429	57.205	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	114.420%	
62) 4-Bromofluorobenzene	12.477	95	135429	55.221	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	110.440%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	80363	45.314	ug/l	96
3) Chloromethane	2.107	50	113864	47.963	ug/l	98
4) Vinyl Chloride	2.247	62	140790	48.922	ug/l	98
5) Bromomethane	2.644	94	97725	48.896	ug/l	99
6) Chloroethane	2.790	64	89541	49.026	ug/l	100
7) Trichlorofluoromethane	3.119	101	155020	45.988	ug/l	95
8) Diethyl Ether	3.521	74	49049	44.201	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	95494	44.451	ug/l	97
10) Methyl Iodide	4.082	142	115948	46.219	ug/l	99
11) Tert butyl alcohol	4.936	59	38012	263.523	ug/l	98
12) 1,1-Dichloroethene	3.863	96	99457	45.988	ug/l	93
13) Acrolein	3.723	56	48272	301.190	ug/l	96
14) Allyl chloride	4.473	41	124239	45.157	ug/l	98
15) Acrylonitrile	5.149	53	103244	241.935	ug/l	99
16) Acetone	3.936	43	100381	305.751	ug/l	94
17) Carbon Disulfide	4.186	76	280186	47.589	ug/l	99
18) Methyl Acetate	4.460	43	40620	43.434	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	221301	45.936	ug/l	100
20) Methylene Chloride	4.710	84	114710	49.432	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	104879	45.749	ug/l	97
22) Diisopropyl ether	6.112	45	268734	46.045	ug/l	94
23) Vinyl Acetate	6.051	43	864463	243.695	ug/l	99
24) 1,1-Dichloroethane	6.009	63	165528	46.048	ug/l	99
25) 2-Butanone	6.978	43	139639	266.080	ug/l	91
26) 2,2-Dichloropropane	6.972	77	149591	45.979	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	123954	45.752	ug/l	97
28) Bromochloromethane	7.326	49	70663	49.182	ug/l	97
29) Tetrahydrofuran	7.344	42	83911	242.226	ug/l	94
30) Chloroform	7.502	83	170813	45.517	ug/l	100
31) Cyclohexane	7.783	56	146454	45.569	ug/l	96
32) 1,1,1-Trichloroethane	7.698	97	153588	45.662	ug/l	99
36) 1,1-Dichloropropene	7.911	75	127237	46.055	ug/l	98
37) Ethyl Acetate	7.070	43	58667	50.453	ug/l #	96
38) Carbon Tetrachloride	7.893	117	139433	46.189	ug/l	99
39) Methylcyclohexane	9.179	83	181396	45.512	ug/l	97
40) Benzene	8.155	78	406775	45.774	ug/l	96

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Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	34128m	50.826	ug/l	
42) 1,2-Dichloroethane	8.234	62	92882	48.037	ug/l	98
43) Isopropyl Acetate	8.271	43	113757	47.728	ug/l	94
44) Trichloroethene	8.935	130	109875	45.419	ug/l	96
45) 1,2-Dichloropropane	9.209	63	87761	45.172	ug/l	97
46) Dibromomethane	9.307	93	51757	46.340	ug/l	99
47) Bromodichloromethane	9.496	83	126510	45.817	ug/l	98
48) Methyl methacrylate	9.289	41	52425	47.992	ug/l	90
49) 1,4-Dioxane	9.295	88	14067	948.838	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	289249	241.457	ug/l	96
52) Toluene	10.240	92	261996	45.795	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	119999	46.527	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	145488	46.148	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	71430	46.555	ug/l	98
56) Ethyl methacrylate	10.508	69	97347	46.716	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	115690	46.329	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	227120	228.255	ug/l	95
59) 2-Hexanone	10.831	43	215951	257.820	ug/l	93
60) Dibromochloromethane	10.984	129	91346	45.888	ug/l	100
61) 1,2-Dibromoethane	11.087	107	66920	46.306	ug/l	98
64) Tetrachloroethene	10.721	164	94542	45.165	ug/l	99
65) Chlorobenzene	11.514	112	287968	44.973	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	93288	45.041	ug/l	99
67) Ethyl Benzene	11.593	91	490017	45.325	ug/l	95
68) m/p-Xylenes	11.703	106	388580	90.888	ug/l	97
69) o-Xylene	12.026	106	183934	44.830	ug/l	96
70) Styrene	12.044	104	309328	45.145	ug/l	97
71) Bromoform	12.209	173	52333	45.666	ug/l #	97
73) Isopropylbenzene	12.331	105	471684	44.824	ug/l	98
74) N-amyl acetate	12.142	43	104239	47.719	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	77476	46.154	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	52546m	46.773	ug/l	
77) Bromobenzene	12.605	156	108220	44.766	ug/l	95
78) n-propylbenzene	12.672	91	557206	45.524	ug/l	97
79) 2-Chlorotoluene	12.758	91	302423	44.464	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	375811	45.291	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27739	47.572	ug/l	98
82) 4-Chlorotoluene	12.855	91	310724	45.481	ug/l	97
83) tert-Butylbenzene	13.075	119	347790	45.441	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	368423	45.327	ug/l	98
85) sec-Butylbenzene	13.251	105	510408	45.464	ug/l	98
86) p-Isopropyltoluene	13.367	119	420549	45.535	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	210220	45.028	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	206222	45.311	ug/l	99
89) n-Butylbenzene	13.696	91	391012	46.781	ug/l	98
90) Hexachloroethane	13.959	117	81502	44.982	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	183690	45.776	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10920	47.775	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	107359	47.590	ug/l	99
94) Hexachlorobutadiene	15.111	225	60083	48.272	ug/l	98
95) Naphthalene	15.233	128	201396	48.720	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	92592	50.014	ug/l	97

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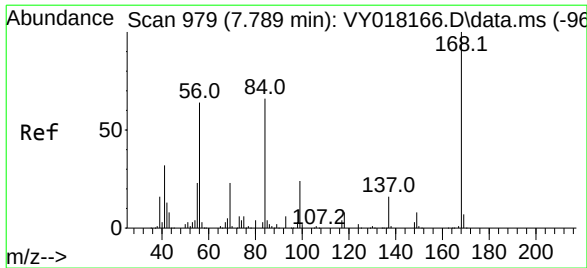
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/14/2024

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Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

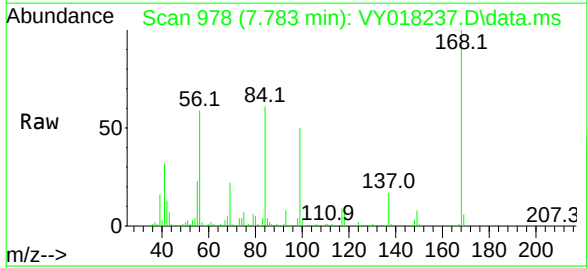
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
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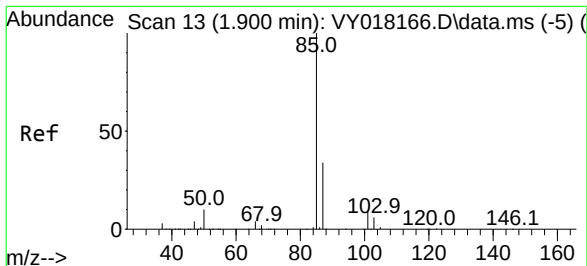
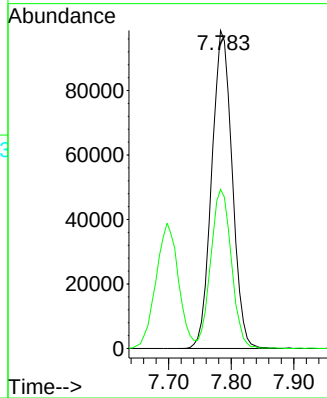
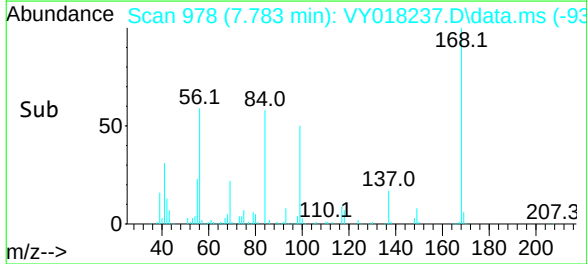
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 223629
Ion Ratio Lower Upper
168 100
99 49.9 39.1 58.7

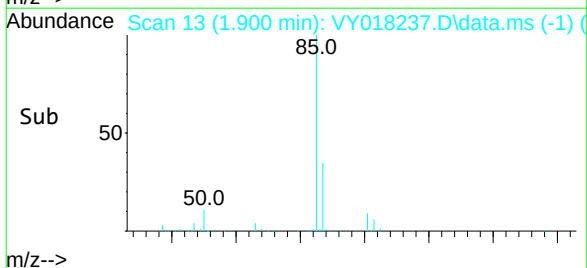
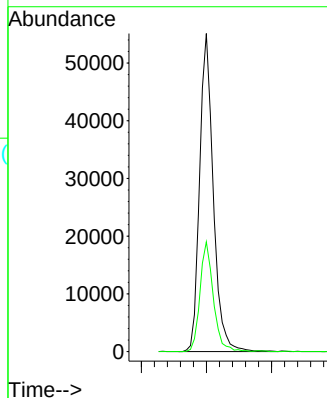
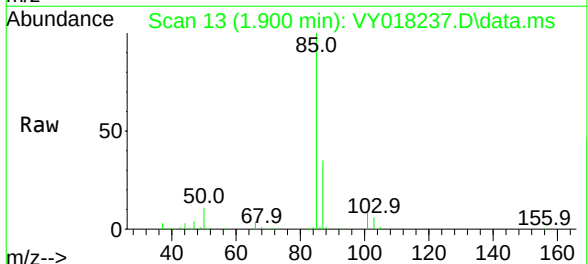
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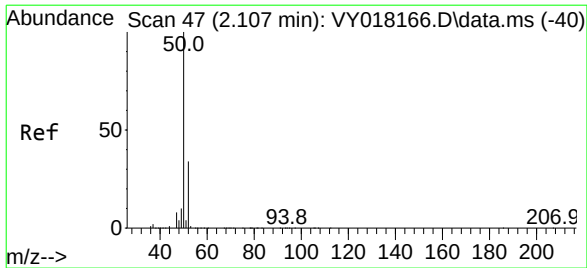
Reviewed By : Mahesh Dadoda 05/14/2024
Supervised By : Semsettin Yesilyurt 05/14/2024



#2
Dichlorodifluoromethane
Concen: 45.314 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

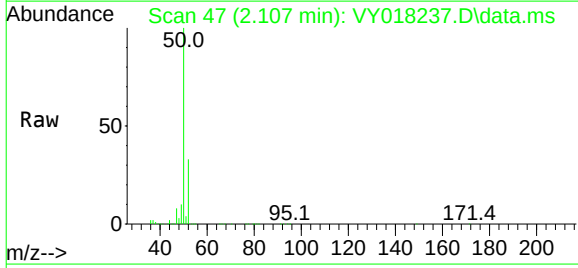
Tgt Ion: 85 Resp: 80363
Ion Ratio Lower Upper
85 100
87 34.5 16.0 48.0





#3
Chloromethane
Concen: 47.963 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

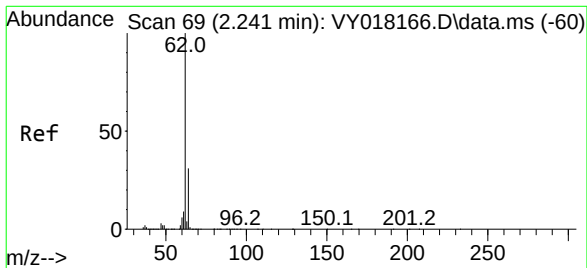
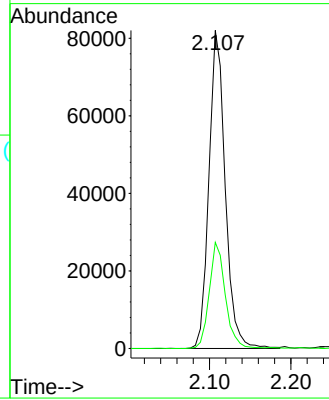
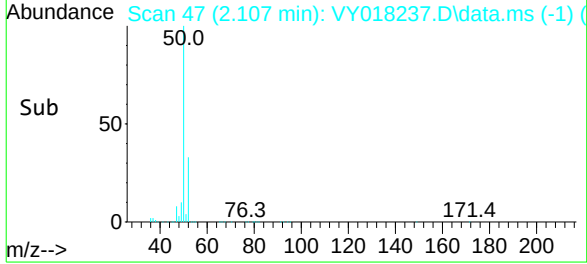
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 113864
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

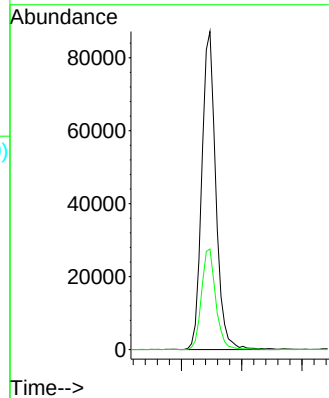
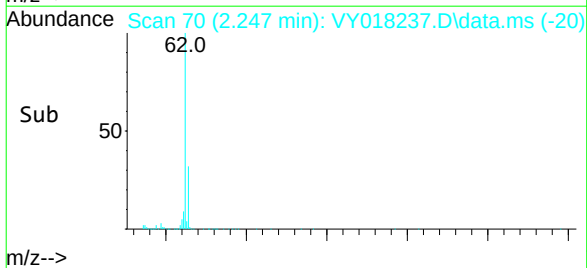
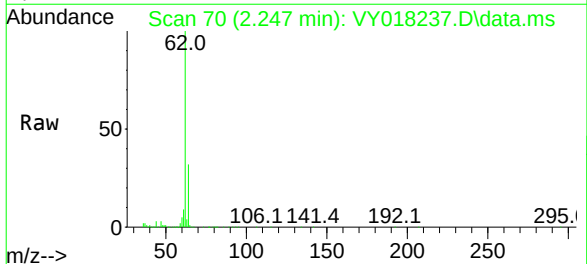
Manual Integrations
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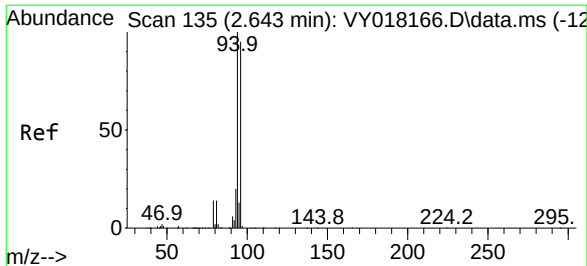
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#4
Vinyl Chloride
Concen: 48.922 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

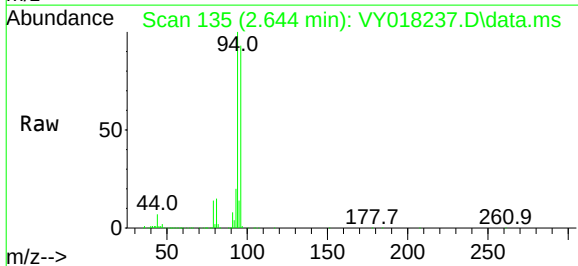
Tgt Ion: 62 Resp: 140790
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 48.896 ug/l
RT: 2.644 min Scan# 135
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

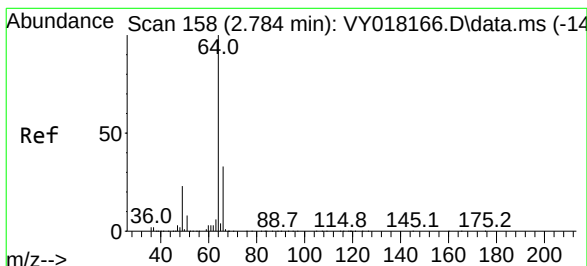
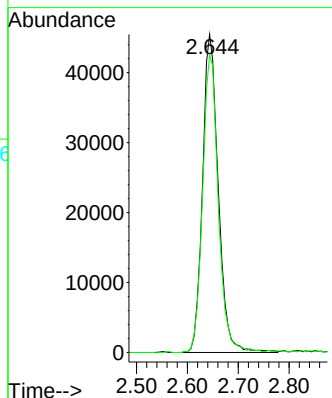
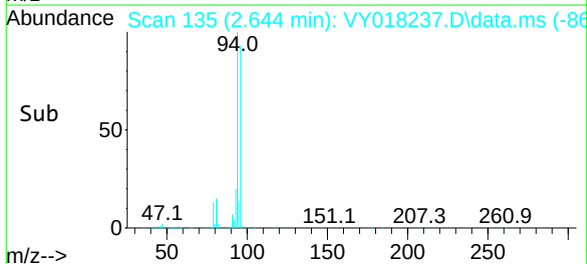
Instrument :
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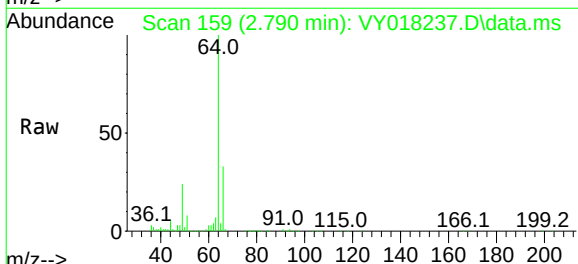
Tgt Ion: 94 Resp: 97725
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1

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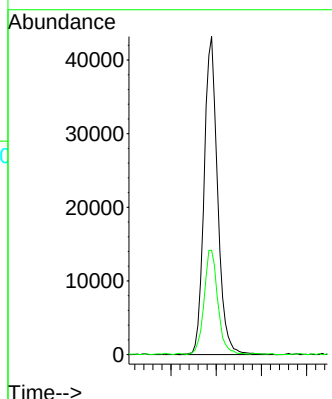
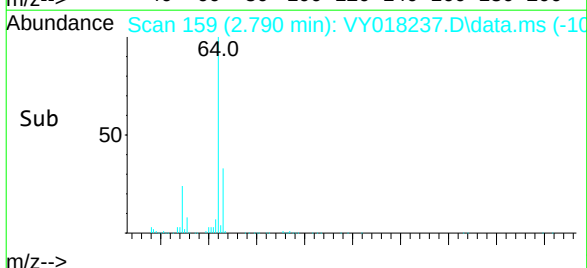
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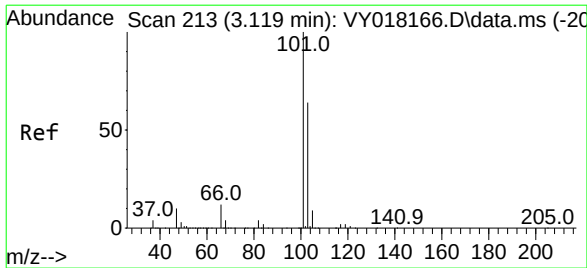


#6
Chloroethane
Concen: 49.026 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



Tgt Ion: 64 Resp: 89541
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





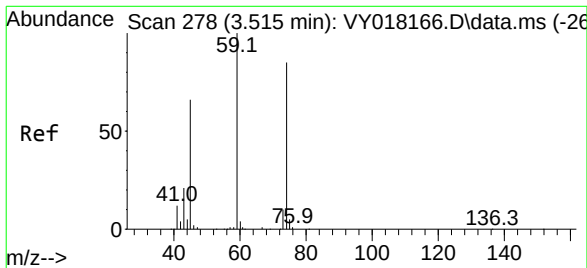
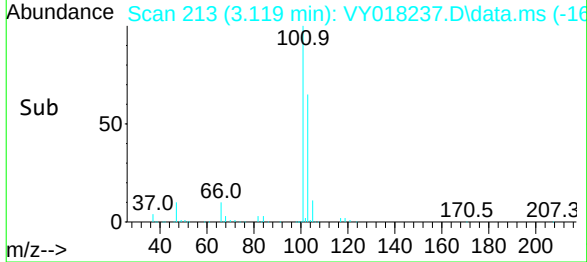
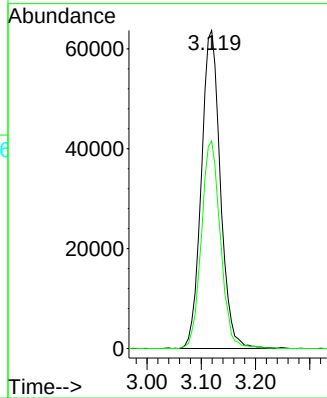
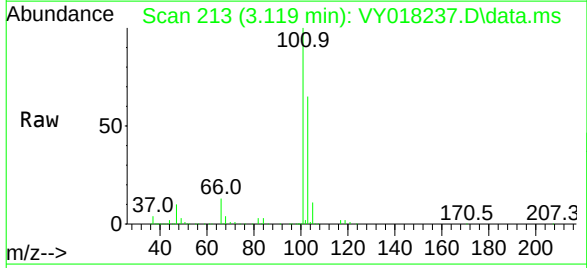
#7
Trichlorofluoromethane
Concen: 45.988 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 155020
Ion Ratio Lower Upper
101 100
103 65.3 49.3 73.9

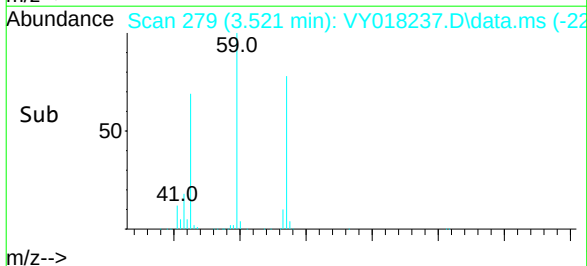
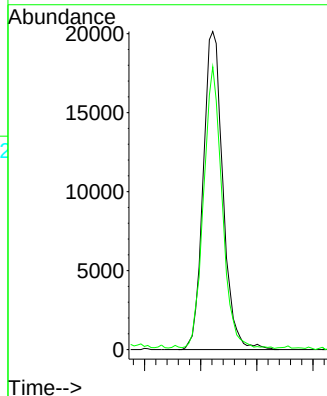
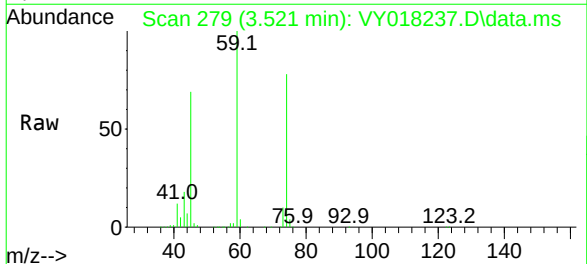
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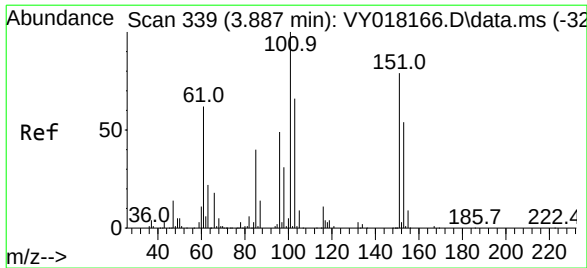
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#8
Diethyl Ether
Concen: 44.201 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018237.D
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Tgt Ion: 74 Resp: 49049
Ion Ratio Lower Upper
74 100
45 83.5 41.3 124.1





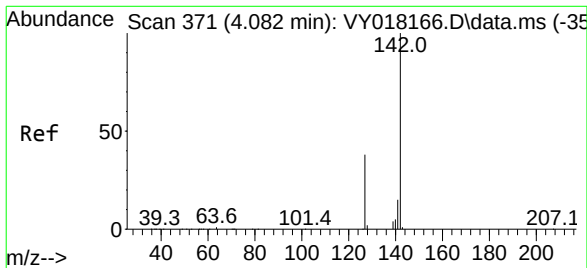
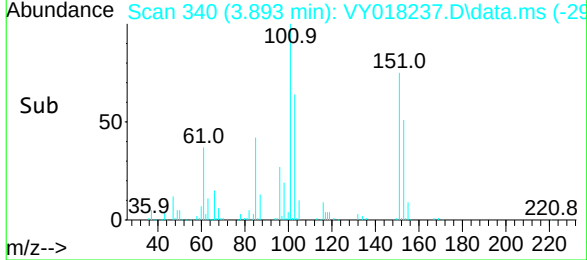
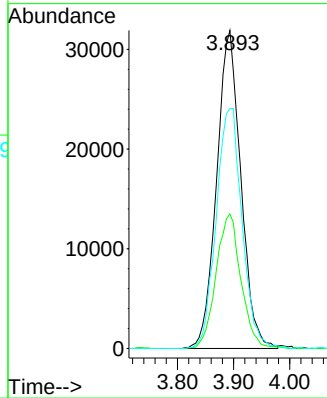
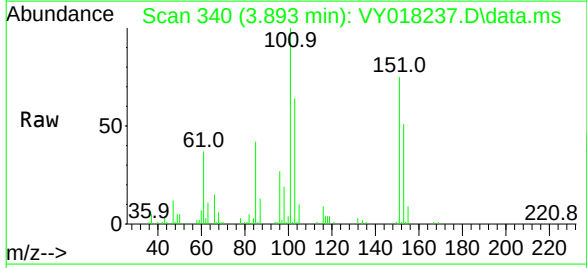
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.451 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 95494
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 81.0 61.7 92.5

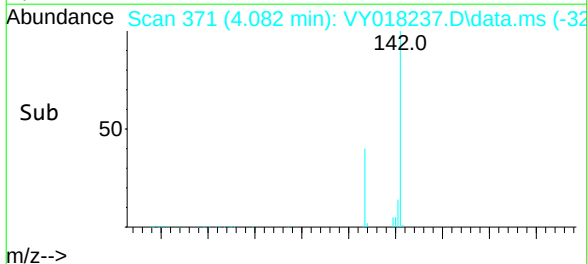
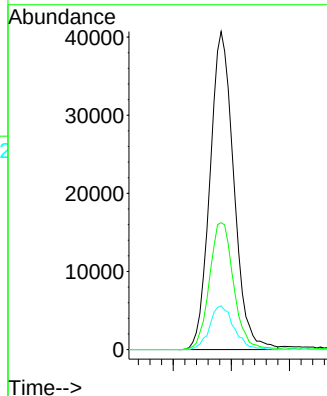
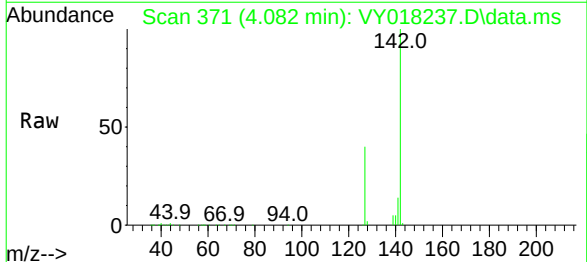
Manual Integrations
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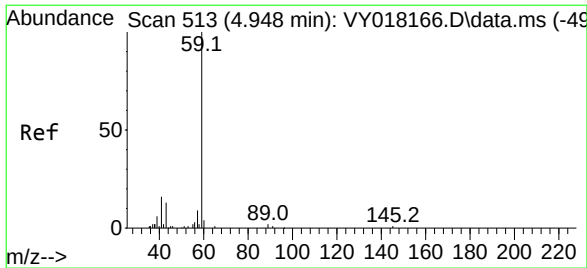
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#10
Methyl Iodide
Concen: 46.219 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion:142 Resp: 115948
Ion Ratio Lower Upper
142 100
127 40.6 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 263.523 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 38012

Ion Ratio Lower Upper

59 100

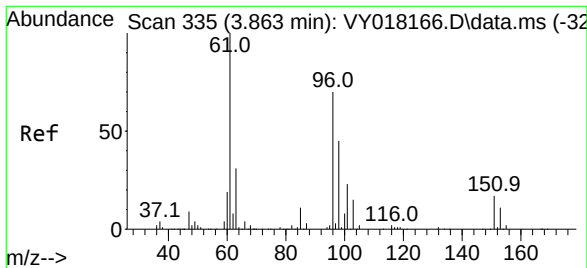
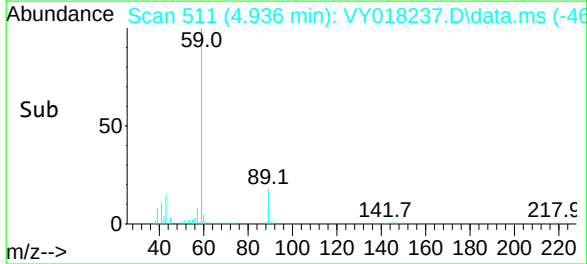
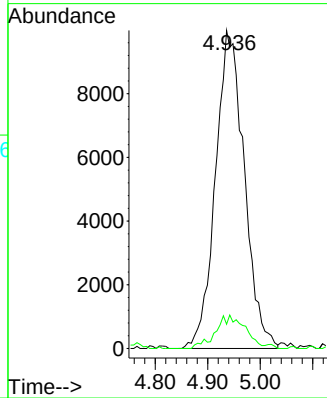
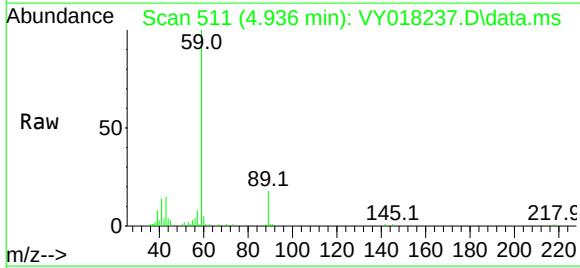
57 4.5 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#12

1,1-Dichloroethene

Concen: 45.988 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

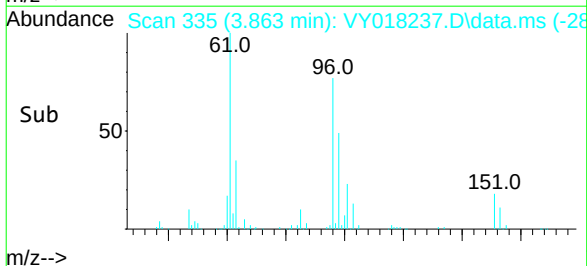
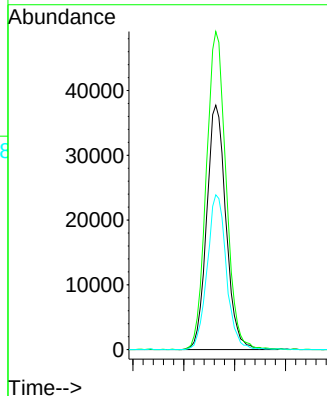
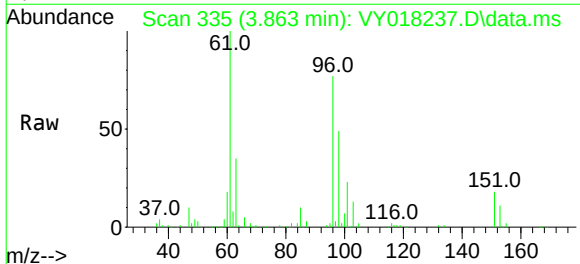
Tgt Ion: 96 Resp: 99457

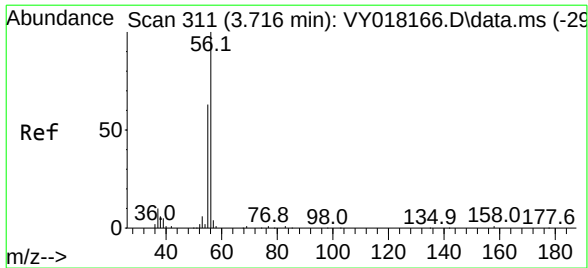
Ion Ratio Lower Upper

96 100

61 130.1 114.6 171.8

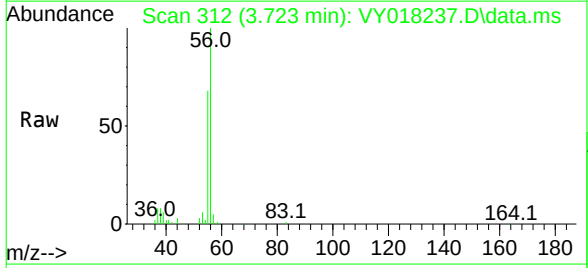
98 63.3 50.8 76.2





#13
Acrolein
Concen: 301.190 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

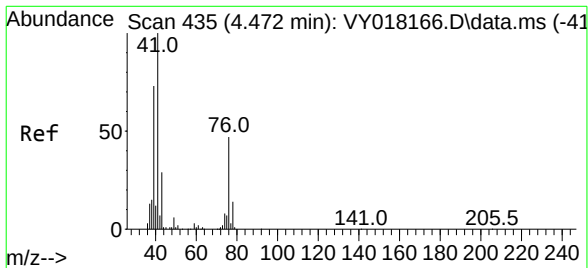
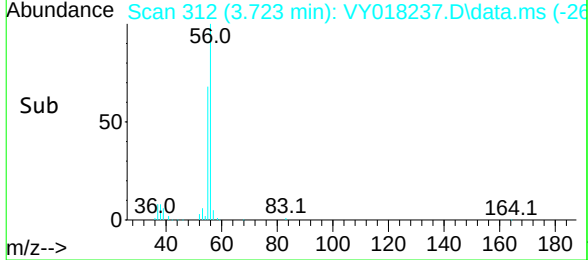
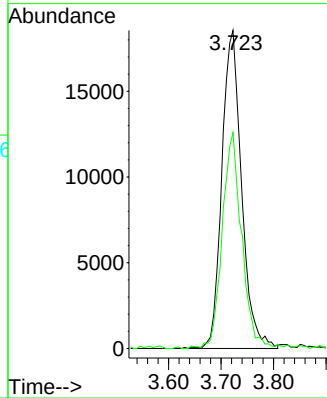
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 48272
Ion Ratio Lower Upper
56 100
55 66.7 55.7 83.5

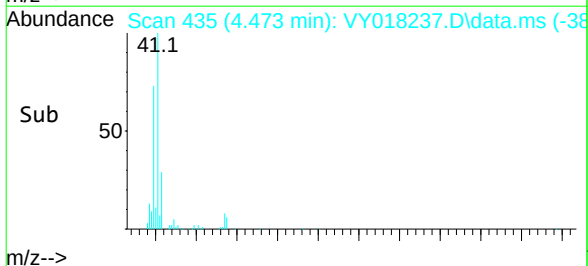
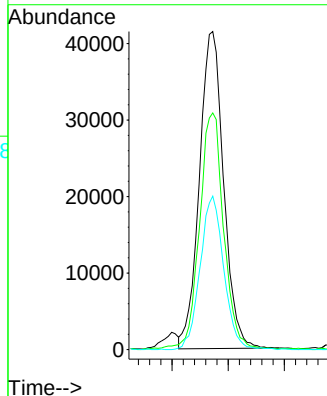
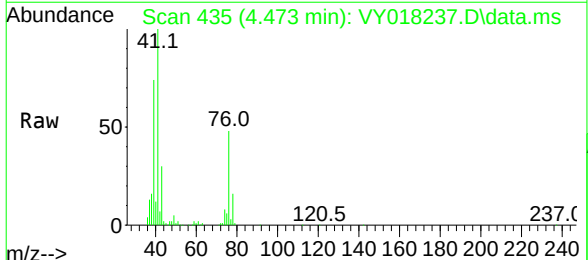
Manual Integrations
APPROVED

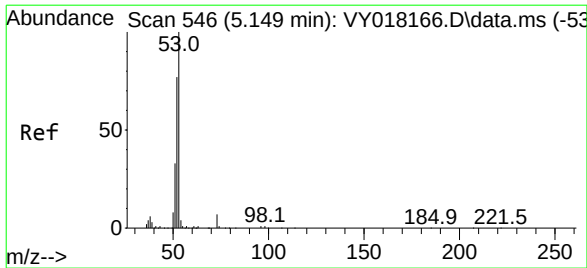
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#14
Allyl chloride
Concen: 45.157 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

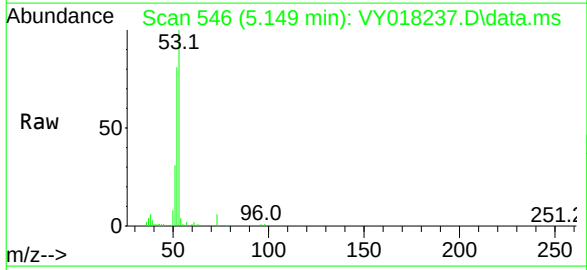
Tgt Ion: 41 Resp: 124239
Ion Ratio Lower Upper
41 100
39 74.9 58.3 87.5
76 47.1 39.0 58.6





#15
Acrylonitrile
Concen: 241.935 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

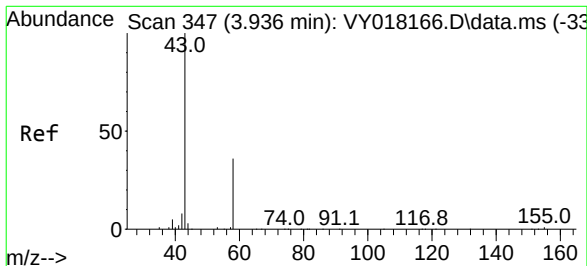
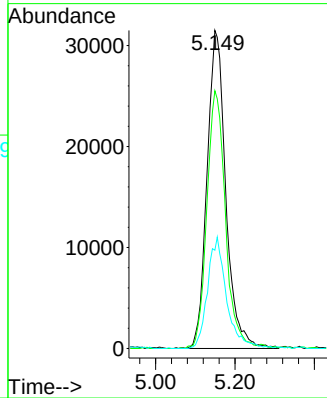
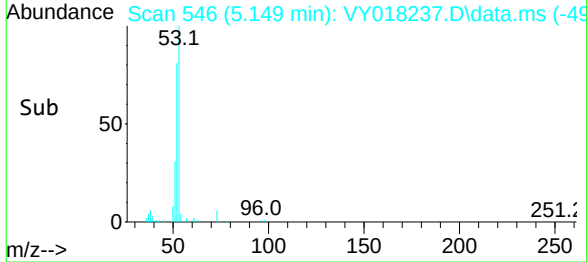
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



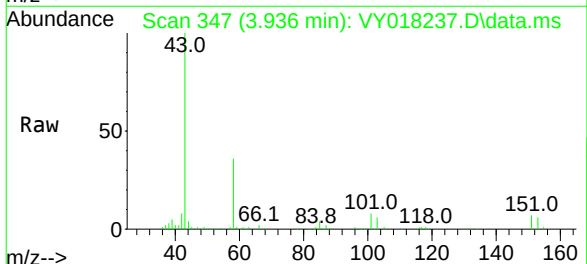
Tgt Ion: 53 Resp: 103244
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 35.6 28.4 42.6

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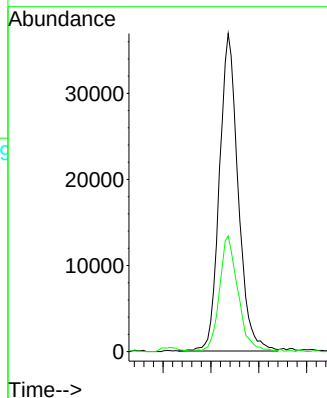
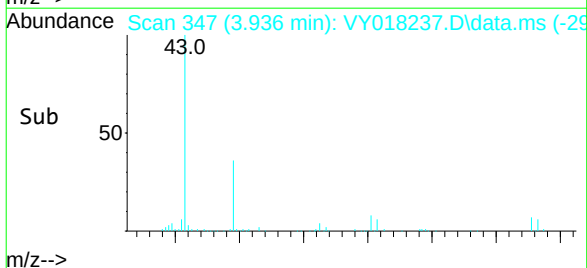
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

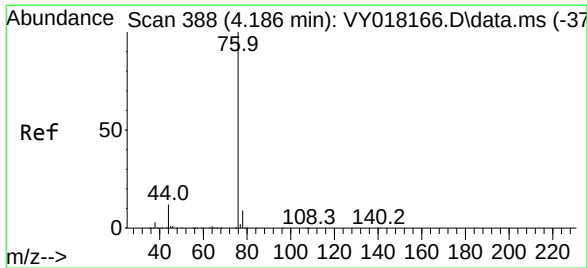


#16
Acetone
Concen: 305.751 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



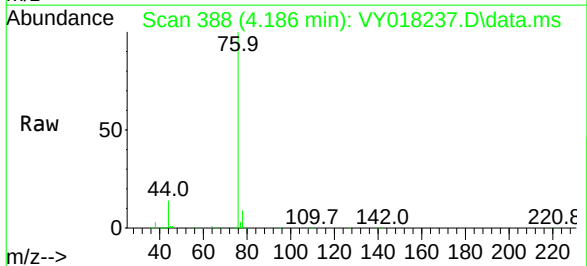
Tgt Ion: 43 Resp: 100381
Ion Ratio Lower Upper
43 100
58 36.0 31.7 47.5





#17
Carbon Disulfide
Concen: 47.589 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

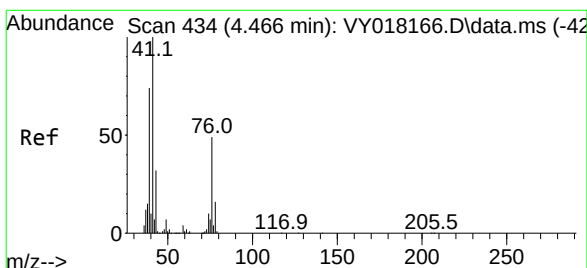
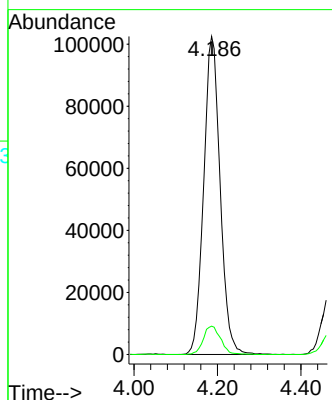
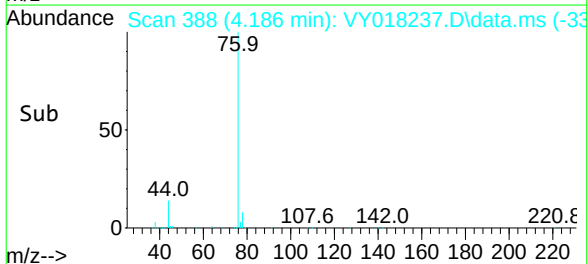
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 280186
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

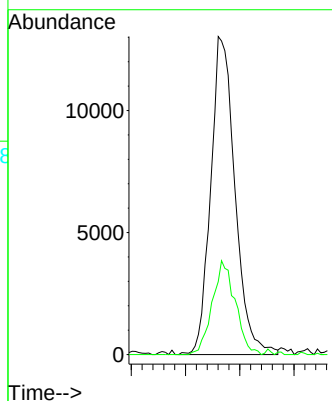
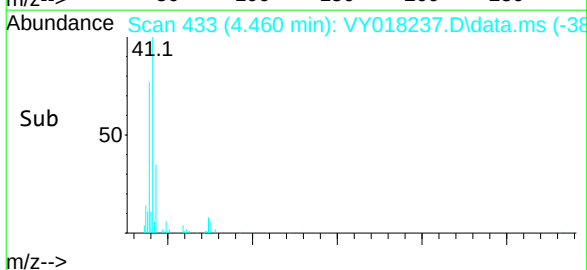
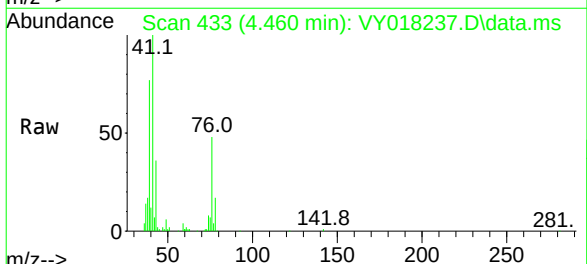
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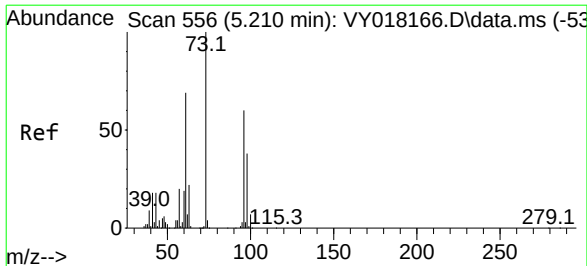
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#18
Methyl Acetate
Concen: 43.434 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion: 43 Resp: 40620
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9





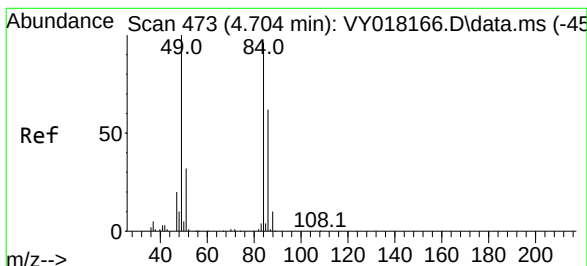
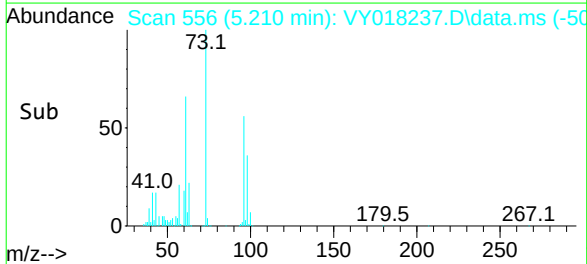
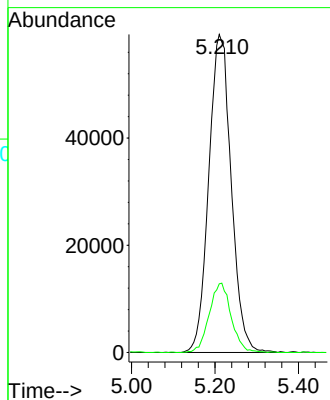
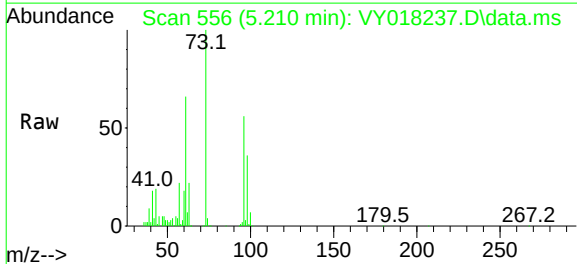
#19
Methyl tert-butyl Ether
Concen: 45.936 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 221301
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

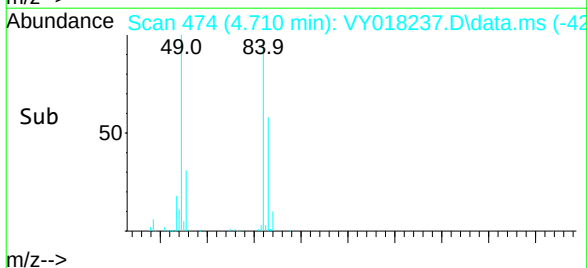
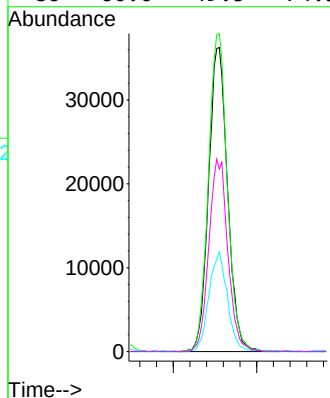
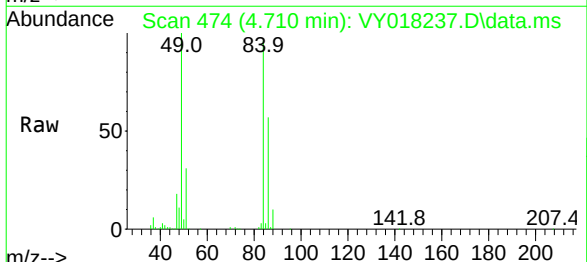
Manual Integrations
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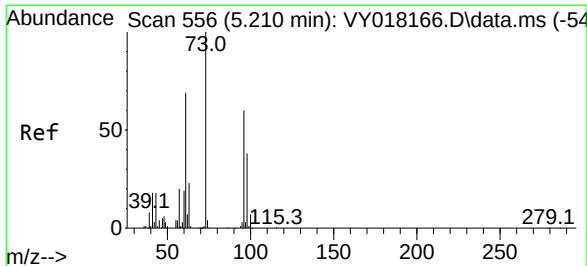
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#20
Methylene Chloride
Concen: 49.432 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

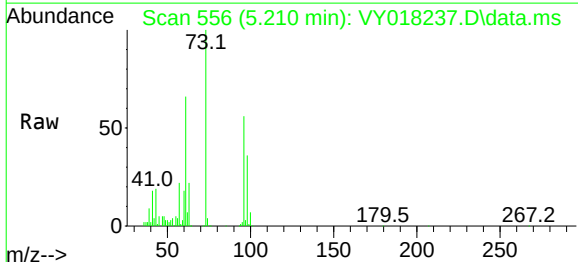
Tgt Ion: 84 Resp: 114710
Ion Ratio Lower Upper
84 100
49 104.6 84.4 126.6
51 32.7 26.0 39.0
86 60.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 45.749 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

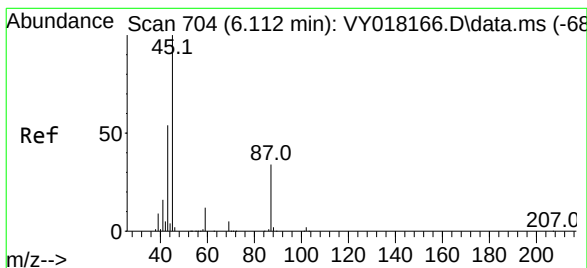
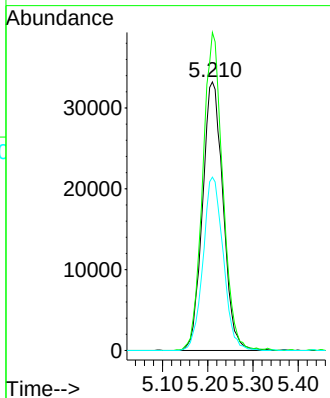
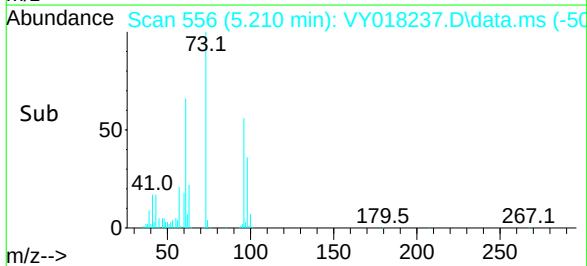
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



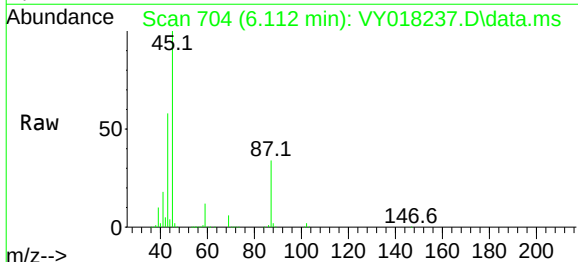
Tgt Ion: 96 Resp: 104879
Ion Ratio Lower Upper
96 100
61 118.4 97.5 146.3
98 64.5 50.5 75.7

Manual Integrations
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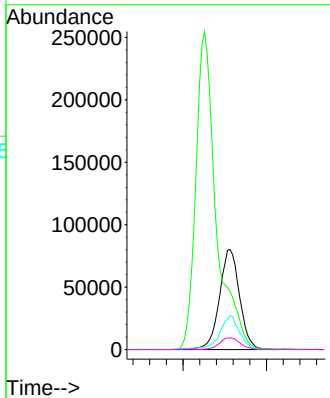
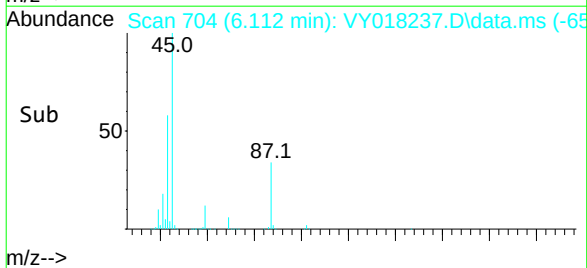
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

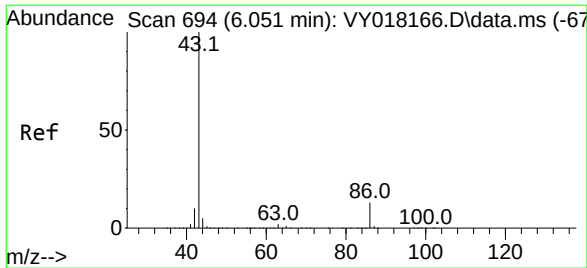


#22
Diisopropyl ether
Concen: 46.045 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



Tgt Ion: 45 Resp: 268734
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 33.9 25.0 37.6
59 11.8 10.5 15.7





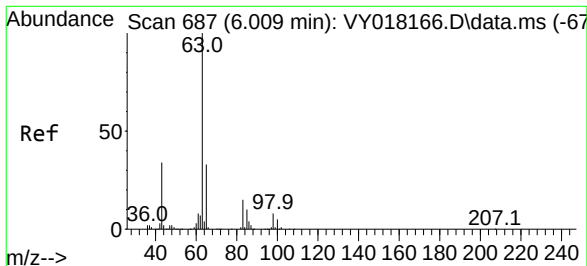
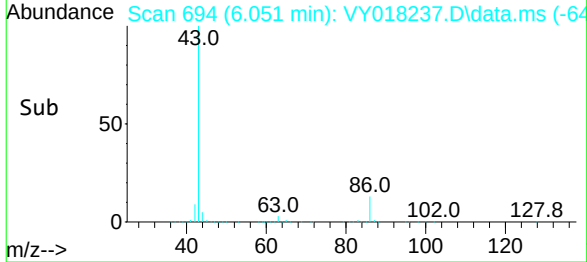
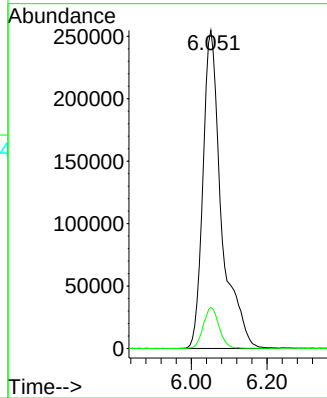
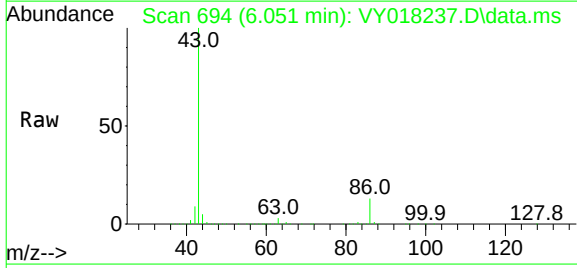
#23
 Vinyl Acetate
 Concen: 243.695 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018237.D
 Acq: 13 May 2024 12:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 864463
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0

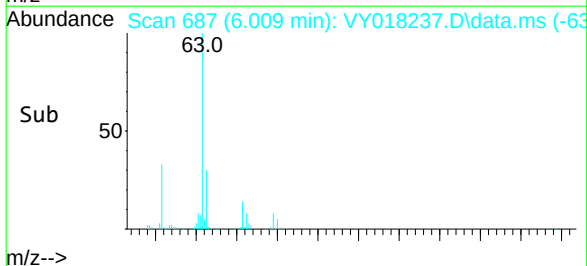
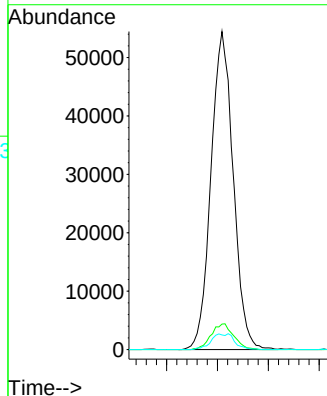
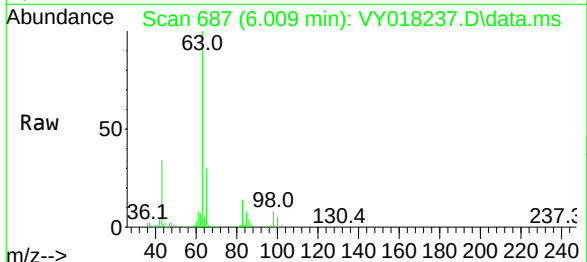
Manual Integrations
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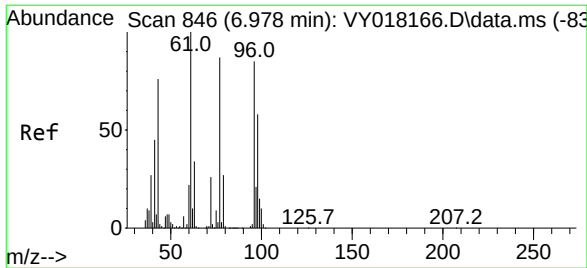
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#24
 1,1-Dichloroethane
 Concen: 46.048 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018237.D
 Acq: 13 May 2024 12:34

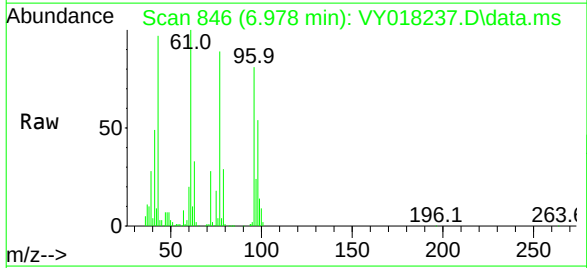
Tgt Ion: 63 Resp: 165528
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 266.080 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

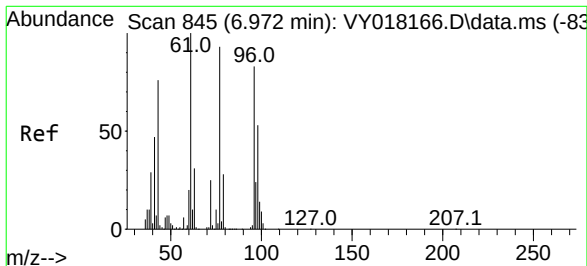
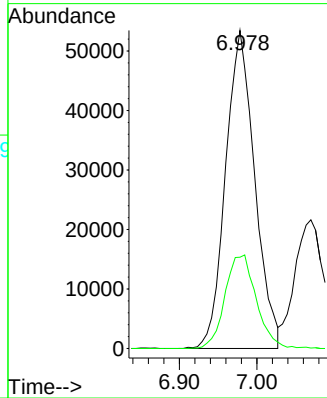
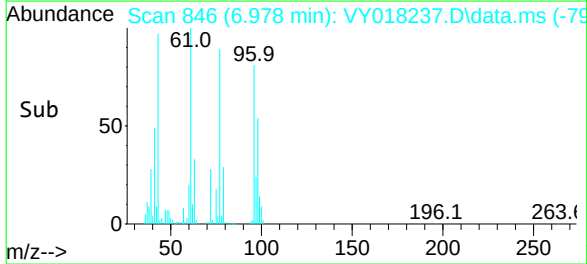
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



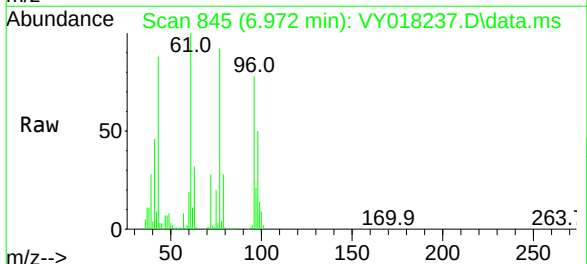
Tgt Ion: 43 Resp: 139639
Ion Ratio Lower Upper
43 100
72 28.7 27.3 40.9

Manual Integrations
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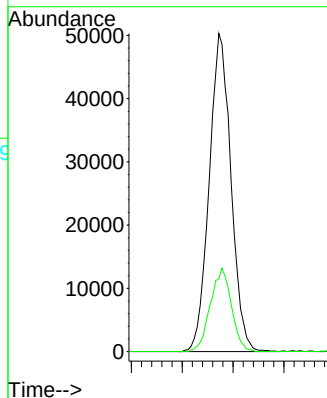
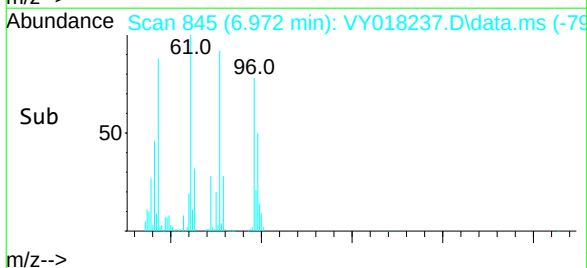
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

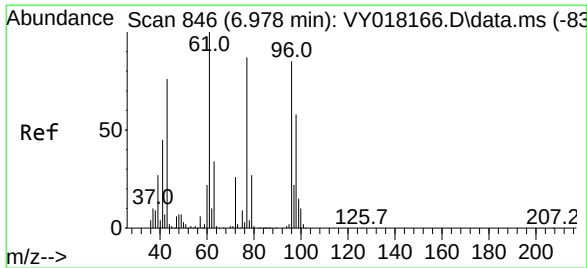


#26
2,2-Dichloropropane
Concen: 45.979 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



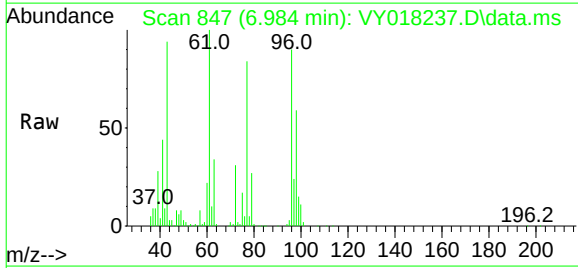
Tgt Ion: 77 Resp: 149591
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 45.752 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

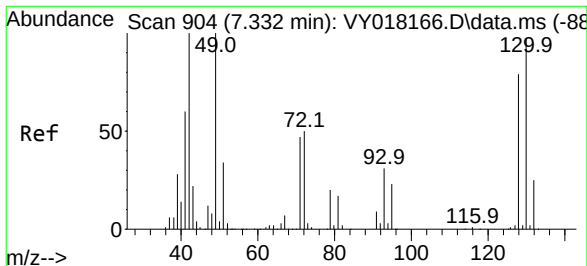
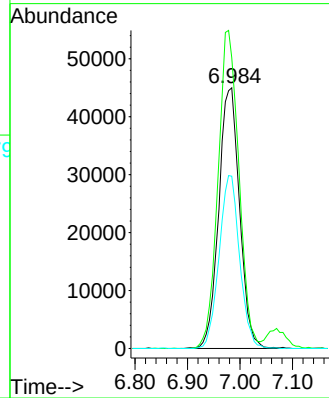
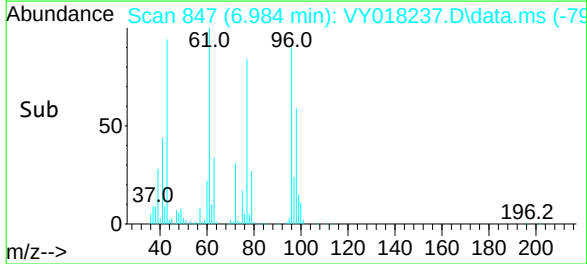
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 123954
Ion Ratio Lower Upper
96 100
61 122.3 0.0 256.2
98 65.4 0.0 130.0

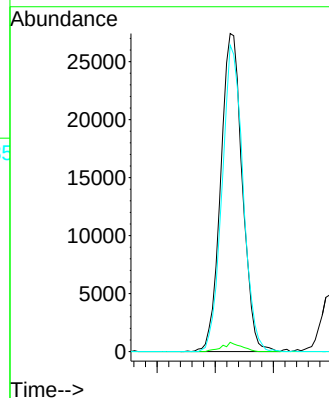
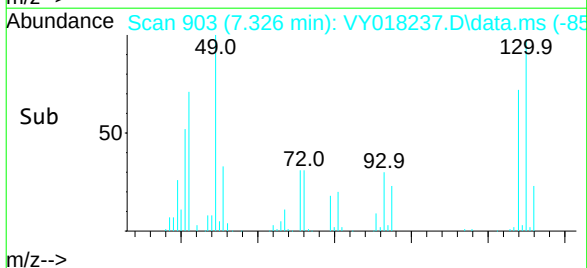
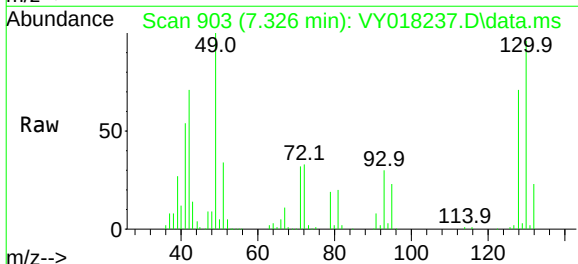
Manual Integrations
APPROVED

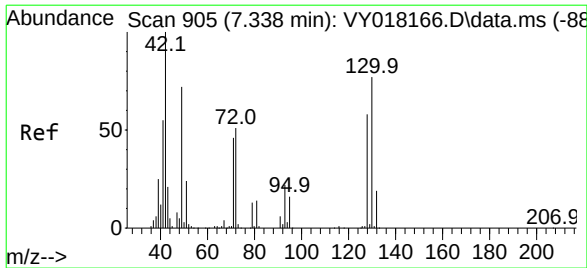
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#28
Bromochloromethane
Concen: 49.182 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion: 49 Resp: 70663
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 93.6 72.7 109.1





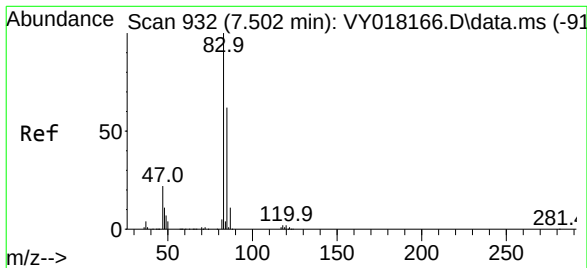
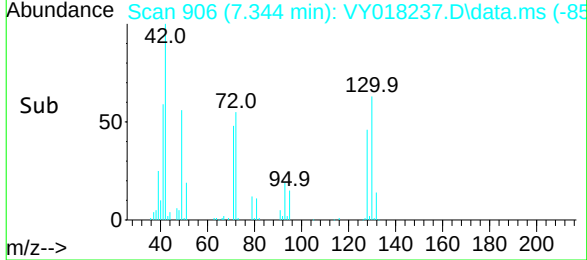
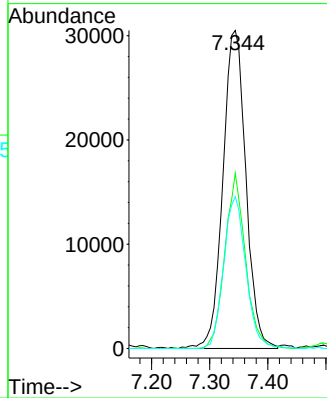
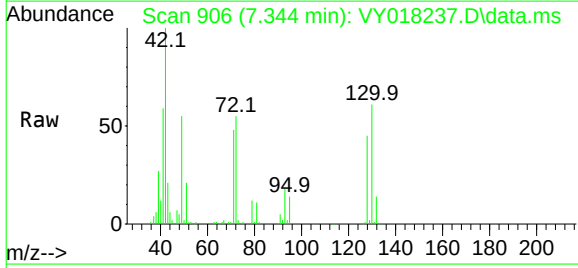
#29
Tetrahydrofuran
Concen: 242.226 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42	Resp: 83911
Ion Ratio	Lower Upper
42 100	
72 49.4	43.0 64.4
71 46.2	40.8 61.2

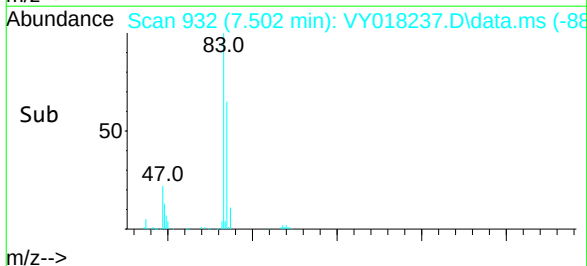
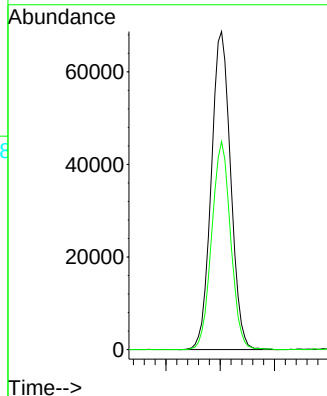
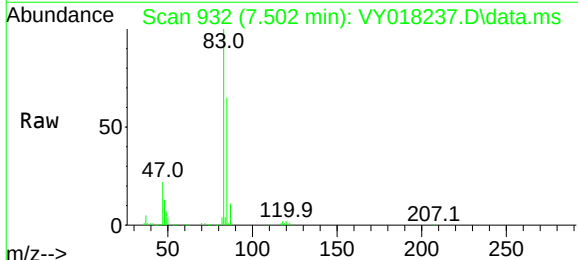
Manual Integrations
APPROVED

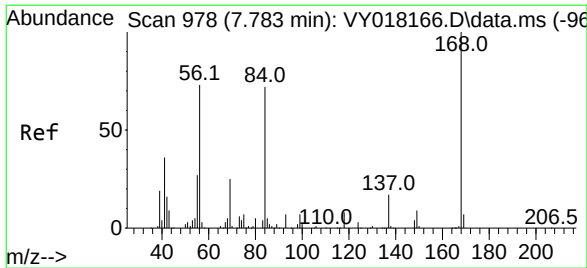
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#30
Chloroform
Concen: 45.517 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion: 83	Resp: 170813
Ion Ratio	Lower Upper
83 100	
85 65.4	52.2 78.4





#31

Cyclohexane

Concen: 45.569 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 146454

Ion Ratio Lower Upper

56 100

69 36.8 28.7 43.1

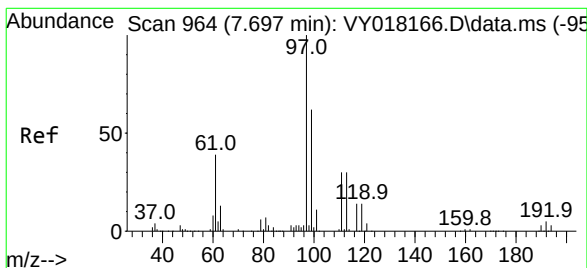
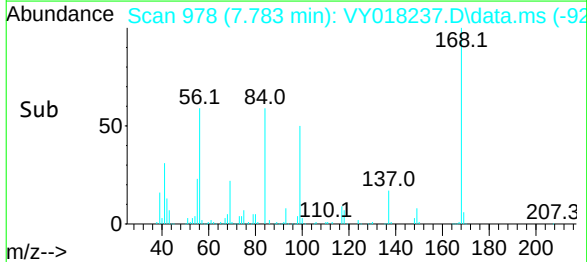
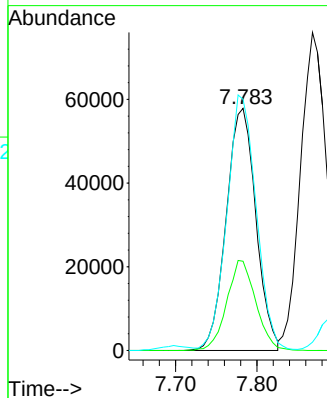
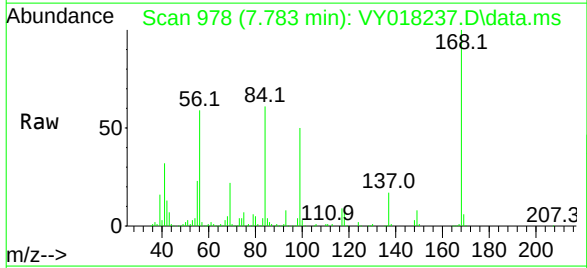
84 102.0 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#32

1,1,1-Trichloroethane

Concen: 45.662 ug/l

RT: 7.698 min Scan# 964

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

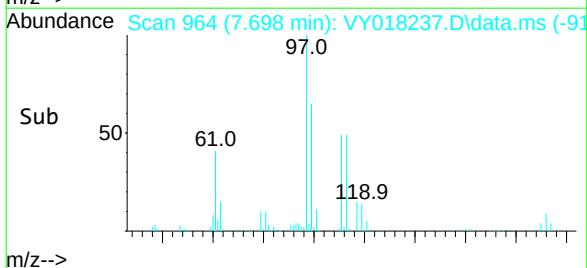
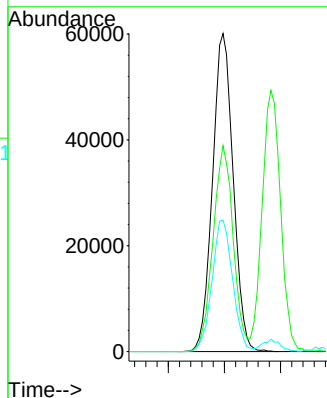
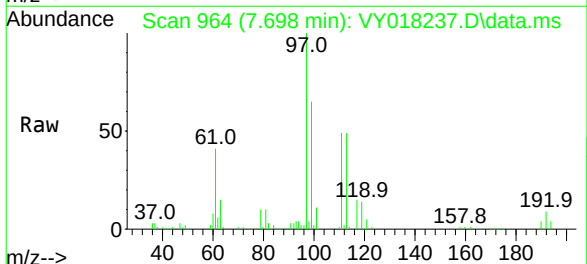
Tgt Ion: 97 Resp: 153588

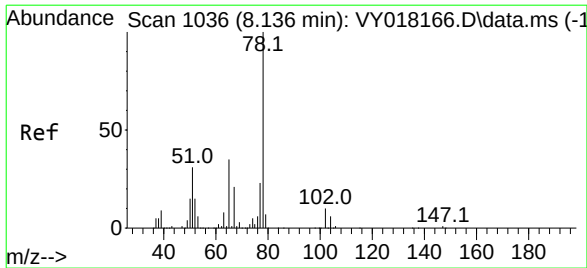
Ion Ratio Lower Upper

97 100

99 63.3 50.3 75.5

61 41.3 32.6 48.8





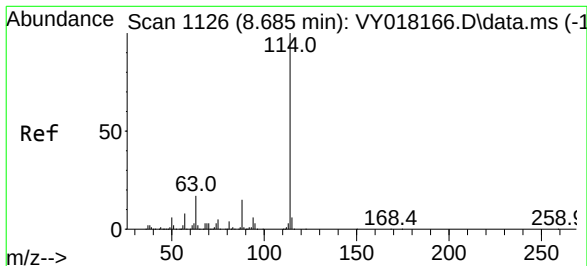
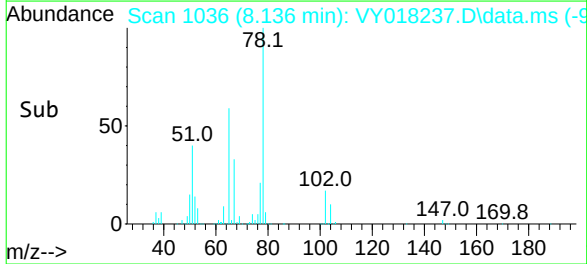
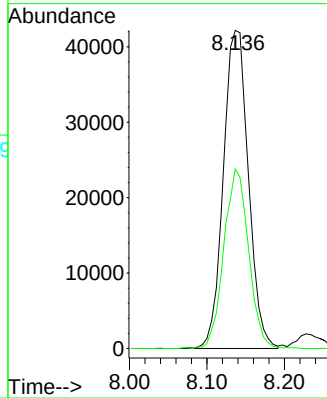
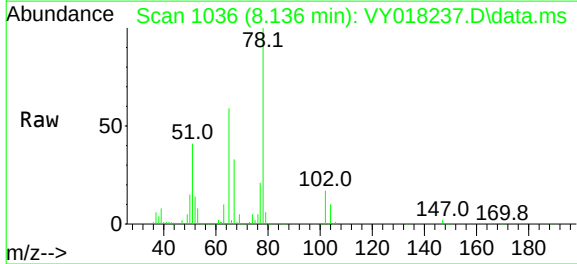
#33
1,2-Dichloroethane-d4
Concen: 57.587 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 94740
Ion Ratio Lower Upper
65 100
67 55.8 0.0 109.6

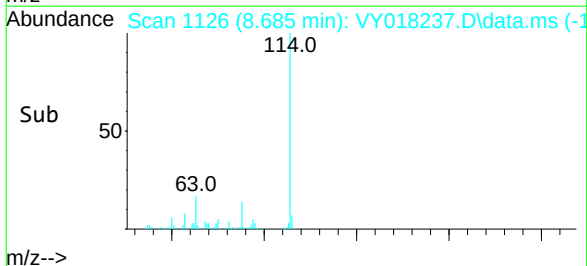
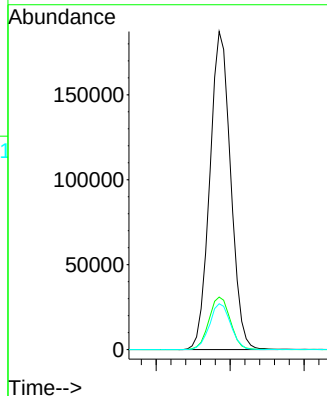
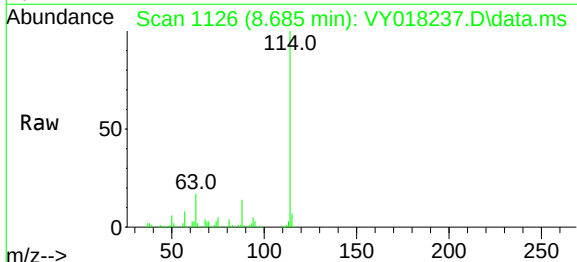
Manual Integrations
APPROVED

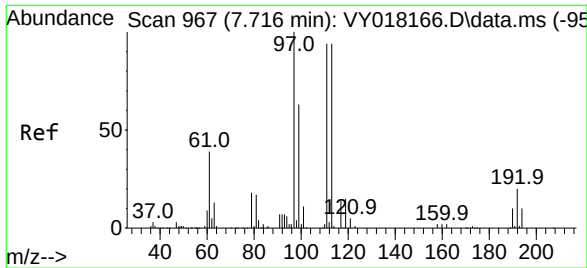
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

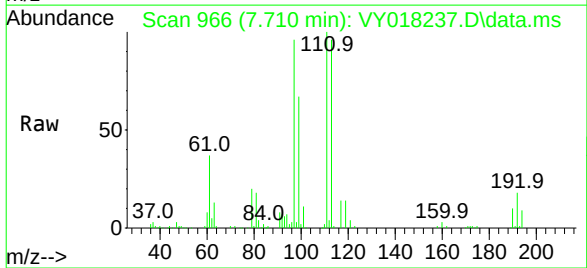
Tgt Ion:114 Resp: 366697
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.0
88 14.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 56.251 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

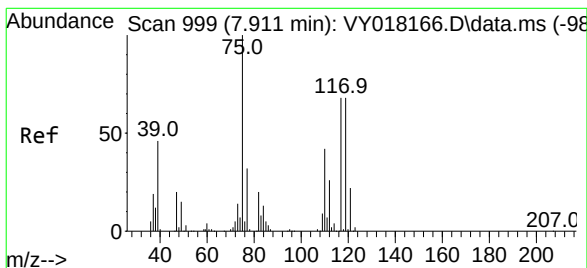
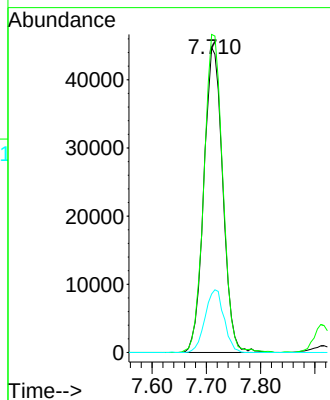
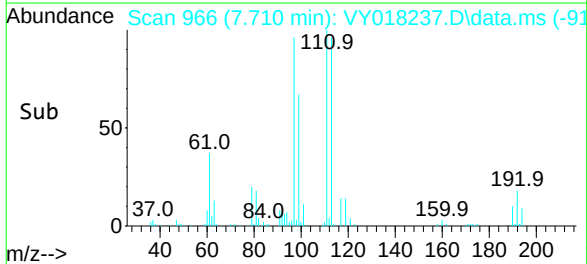
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



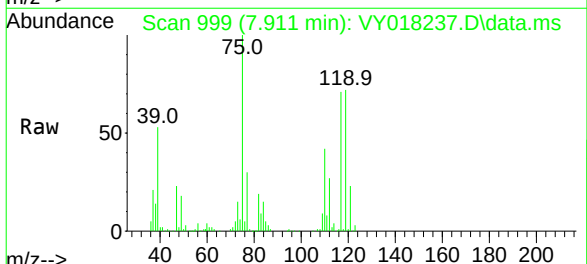
Tgt Ion:113 Resp: 108404
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 20.5 15.9 23.9

Manual Integrations
APPROVED

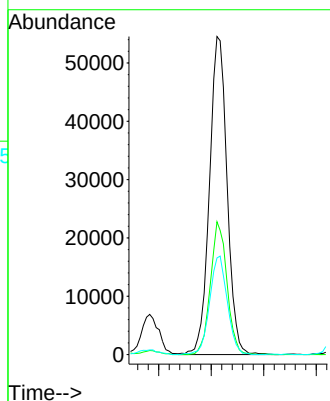
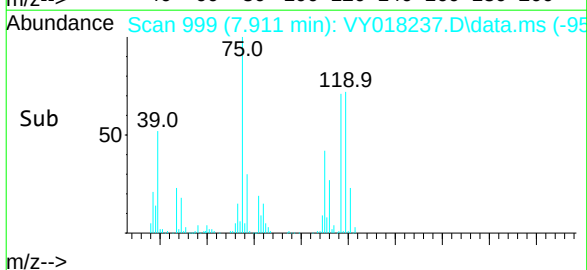
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

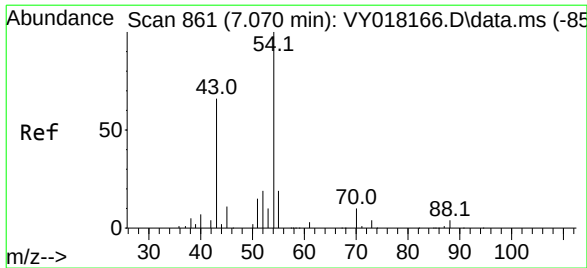


#36
1,1-Dichloropropene
Concen: 46.055 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



Tgt Ion: 75 Resp: 127237
Ion Ratio Lower Upper
75 100
110 39.1 19.0 57.0
77 30.9 25.3 37.9





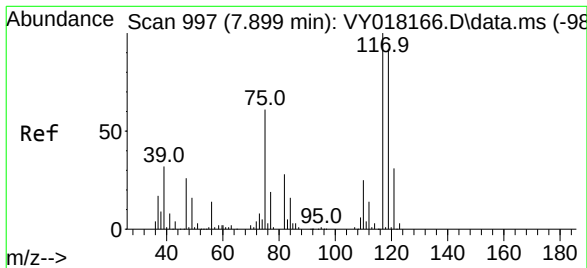
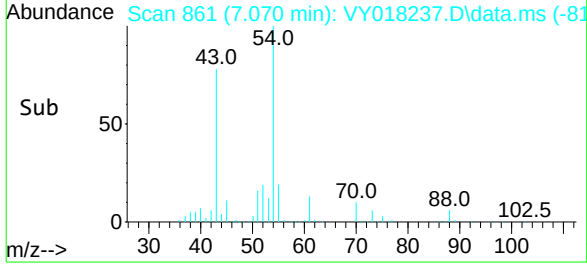
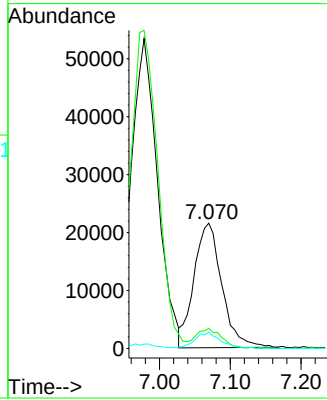
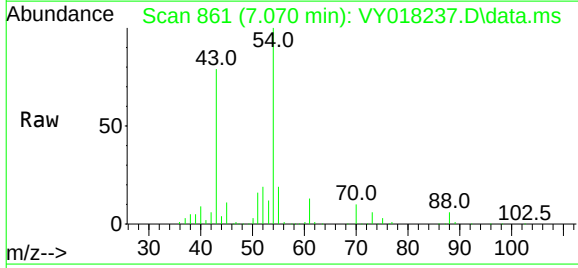
#37
Ethyl Acetate
Concen: 50.453 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 58667
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.0 7.8 11.8#

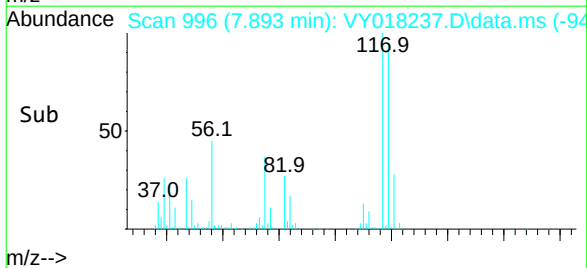
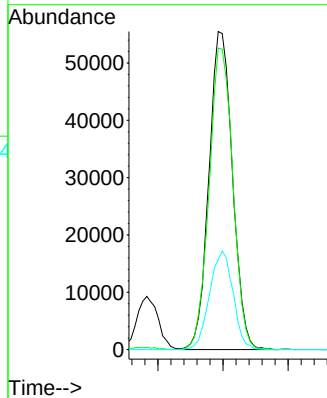
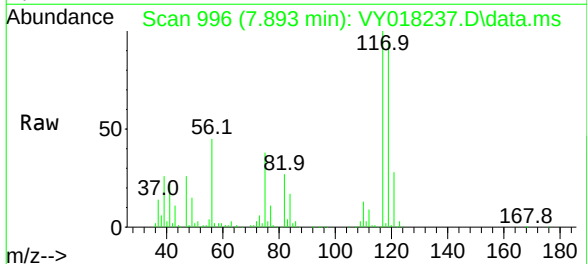
Manual Integrations
APPROVED

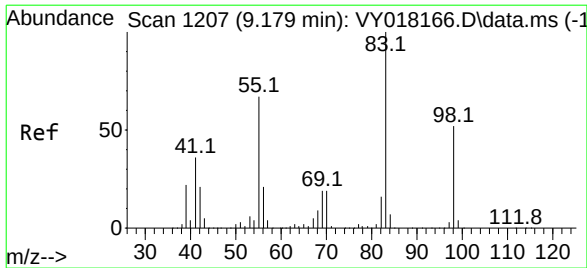
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#38
Carbon Tetrachloride
Concen: 46.189 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion:117 Resp: 139433
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 28.3 24.0 36.0





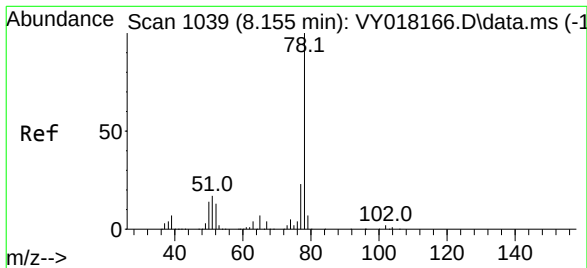
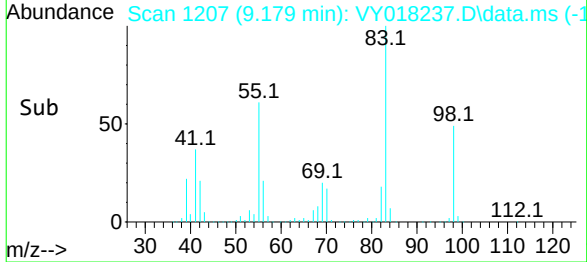
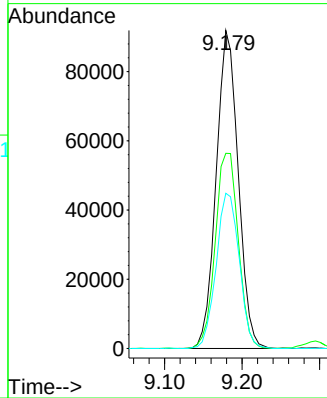
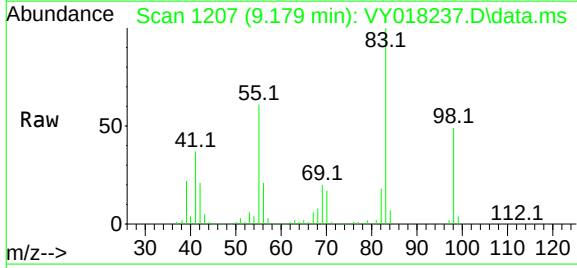
#39
Methylcyclohexane
Concen: 45.512 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 181396
Ion Ratio Lower Upper
83 100
55 61.4 51.5 77.3
98 48.8 40.5 60.7

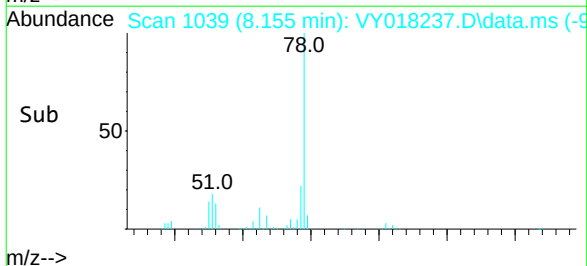
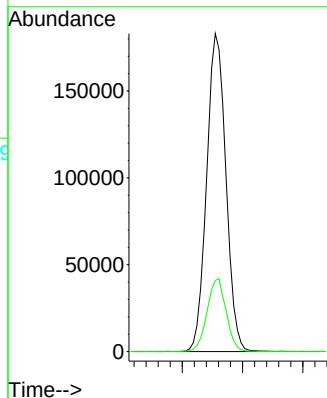
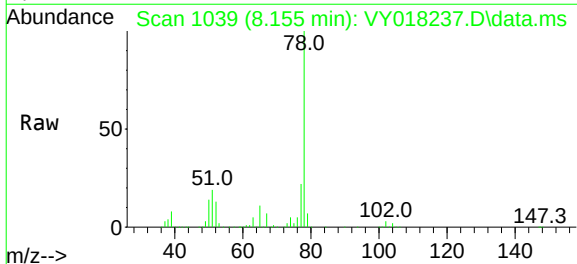
Manual Integrations
APPROVED

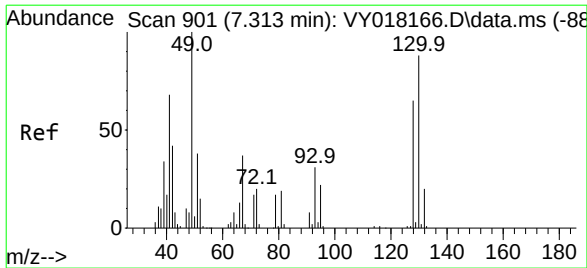
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#40
Benzene
Concen: 45.774 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

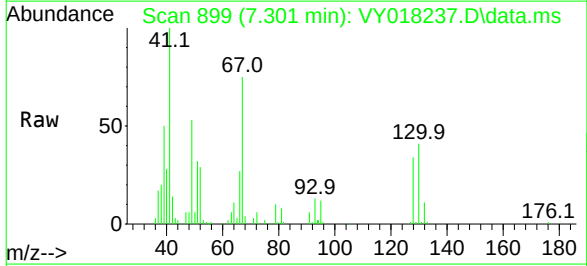
Tgt Ion: 78 Resp: 406775
Ion Ratio Lower Upper
78 100
77 22.3 19.5 29.3





#41
Methacrylonitrile
Concen: 50.826 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. -0.012 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

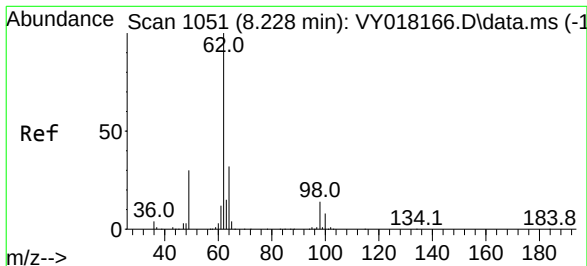
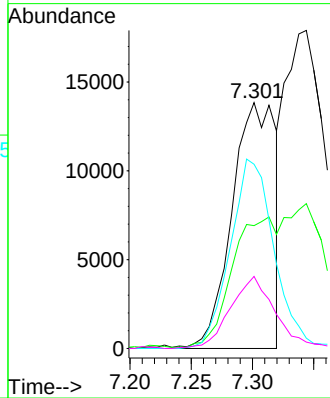
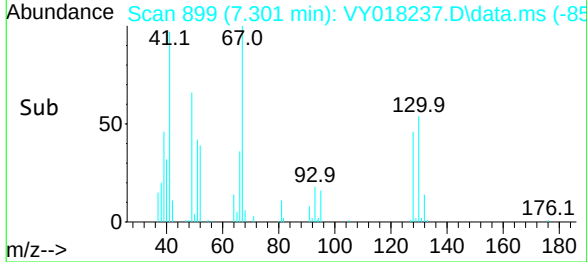
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 34128
Ion Ratio Lower Upper
41 100
39 53.9 48.0 72.0
67 78.3 75.1 112.7
52 30.4 29.8 44.6

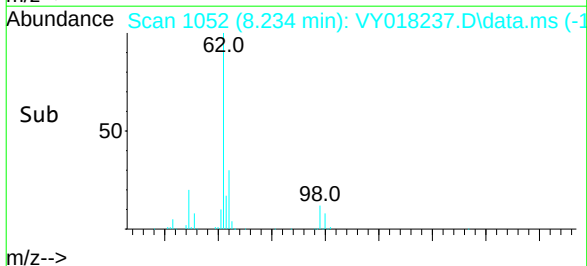
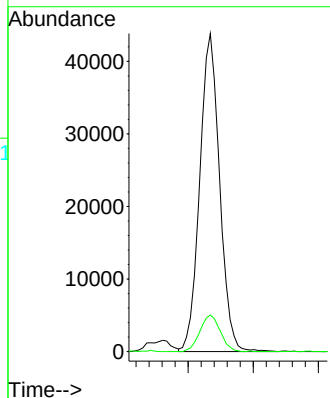
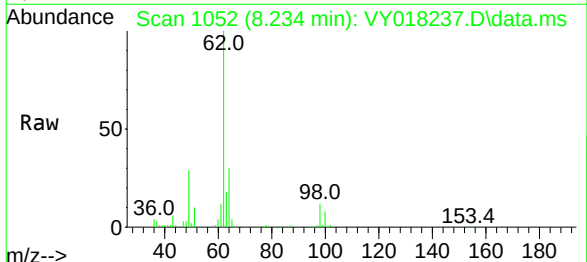
Manual Integrations
APPROVED

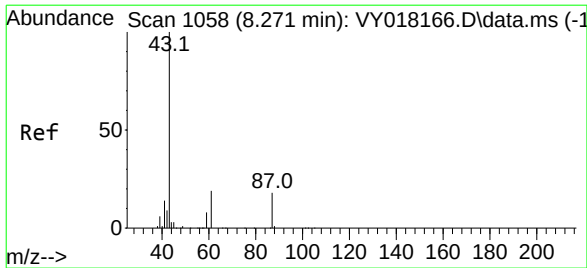
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#42
1,2-Dichloroethane
Concen: 48.037 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

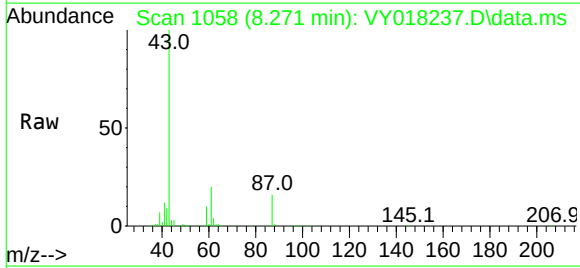
Tgt Ion: 62 Resp: 92882
Ion Ratio Lower Upper
62 100
98 11.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 47.728 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

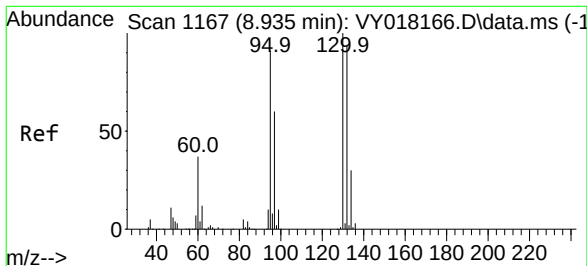
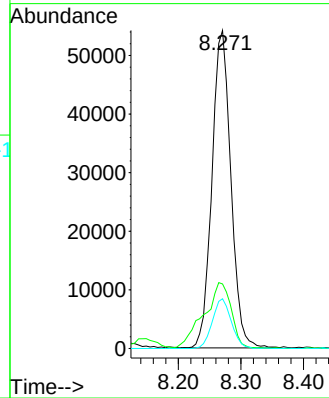
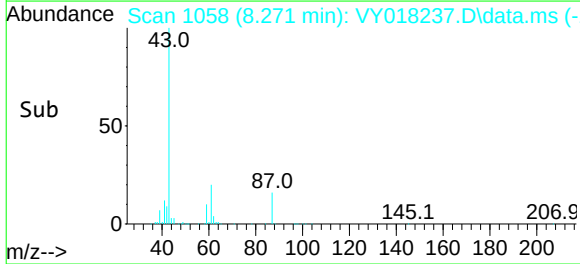
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 113757
Ion Ratio Lower Upper
43 100
61 29.9 27.9 41.9
87 15.7 13.1 19.7

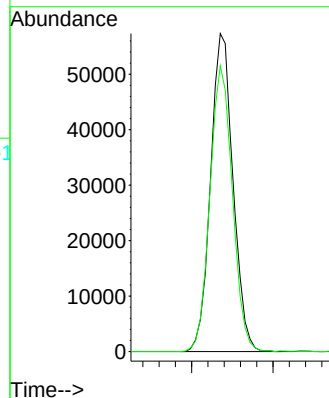
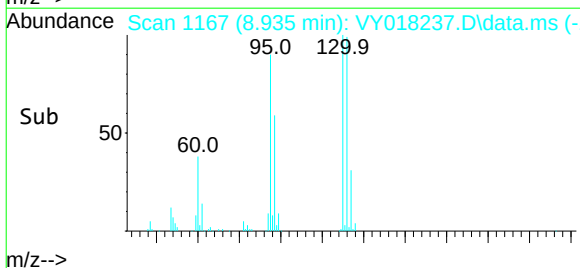
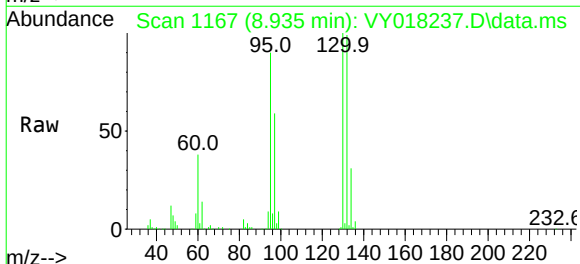
Manual Integrations
APPROVED

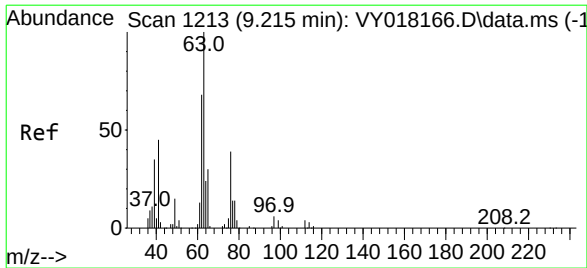
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#44
Trichloroethene
Concen: 45.419 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion:130 Resp: 109875
Ion Ratio Lower Upper
130 100
95 89.8 0.0 188.0





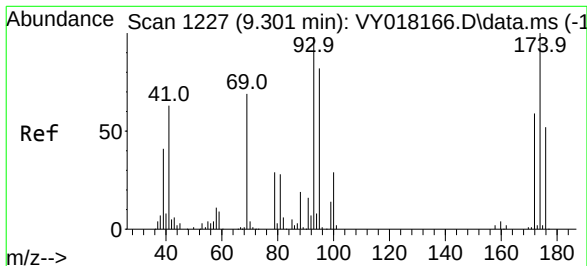
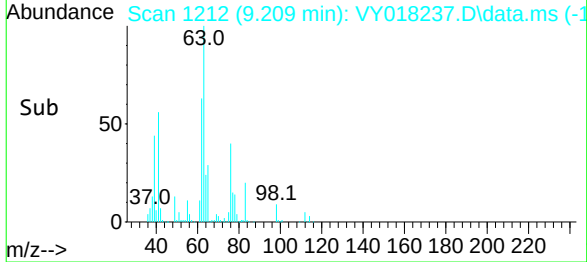
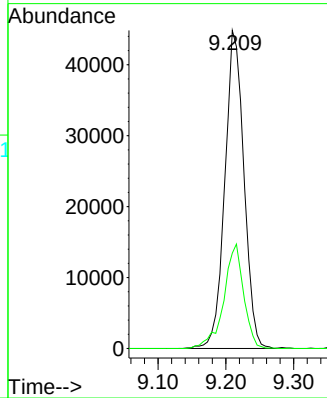
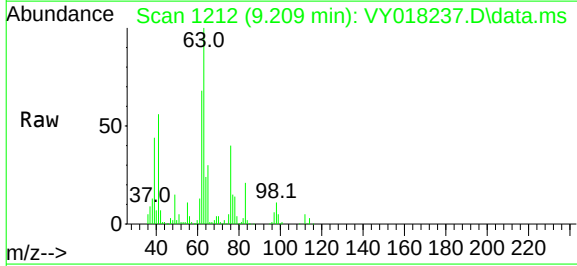
#45
1,2-Dichloropropane
Concen: 45.172 ug/l
RT: 9.209 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 87761
Ion Ratio Lower Upper
63 100
65 30.0 25.4 38.2

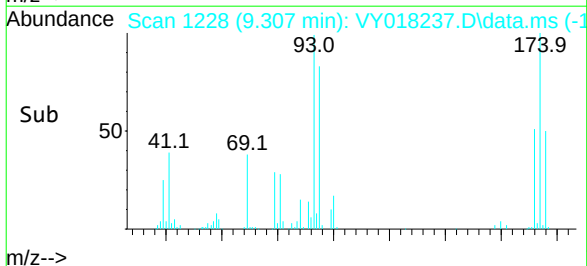
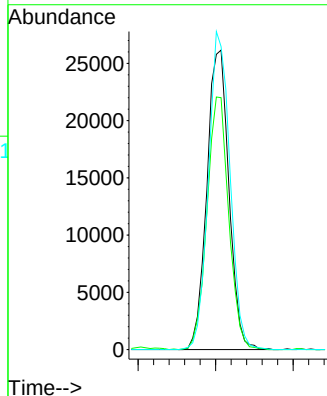
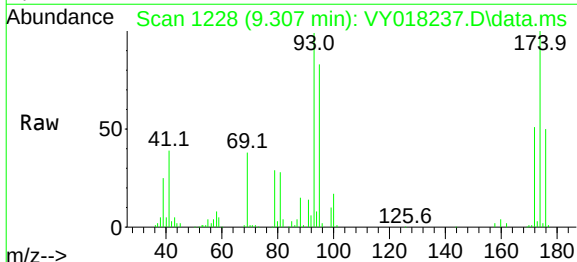
Manual Integrations
APPROVED

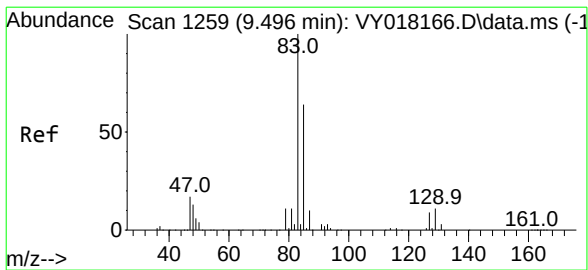
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#46
Dibromomethane
Concen: 46.340 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

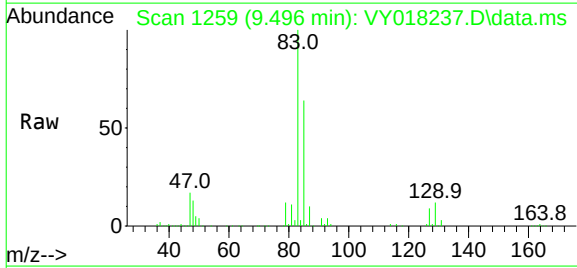
Tgt Ion: 93 Resp: 51757
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 103.4 80.9 121.3





#47
Bromodichloromethane
Concen: 45.817 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

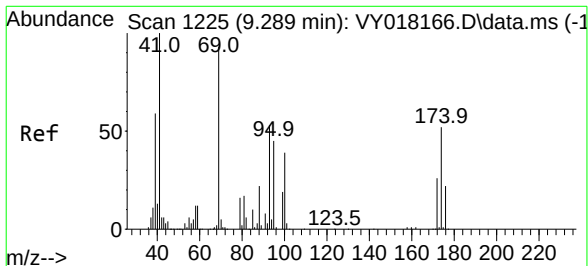
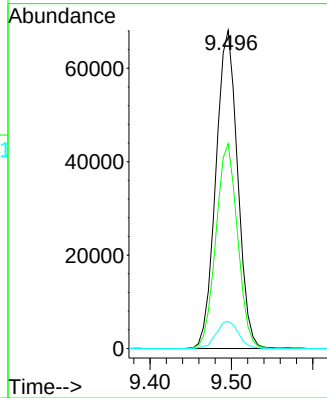
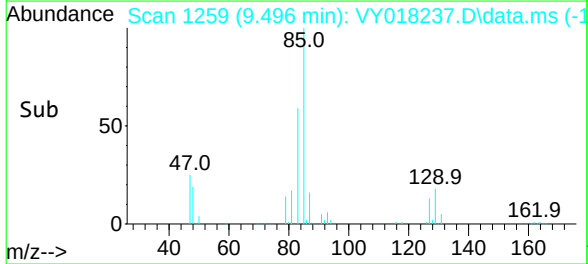
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 126510
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 8.5 7.4 11.0

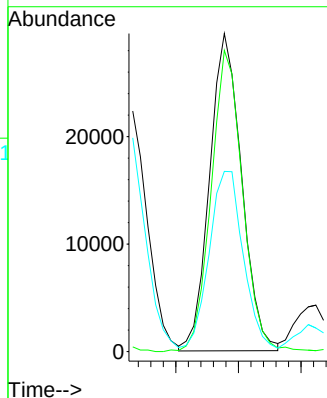
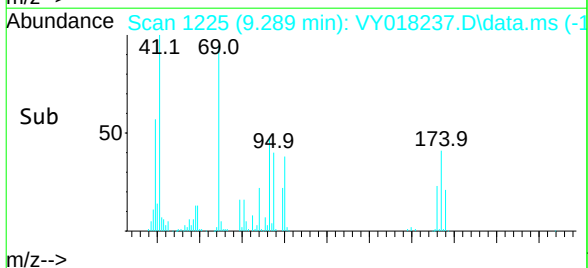
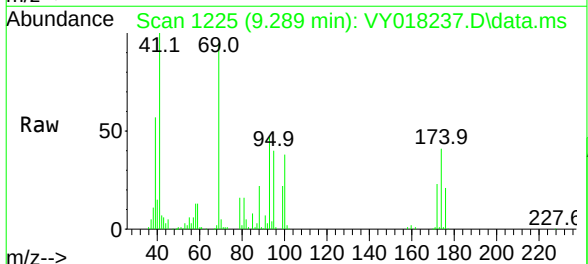
Manual Integrations
APPROVED

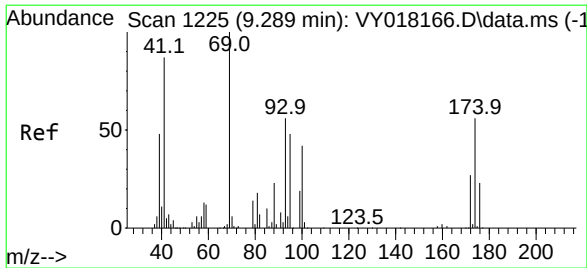
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#48
Methyl methacrylate
Concen: 47.992 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

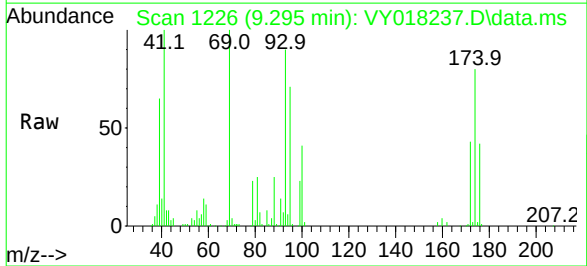
Tgt Ion: 41 Resp: 52425
Ion Ratio Lower Upper
41 100
69 93.3 84.1 126.1
39 58.7 43.6 65.4





#49
1,4-Dioxane
Concen: 948.838 ug/l
RT: 9.295 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

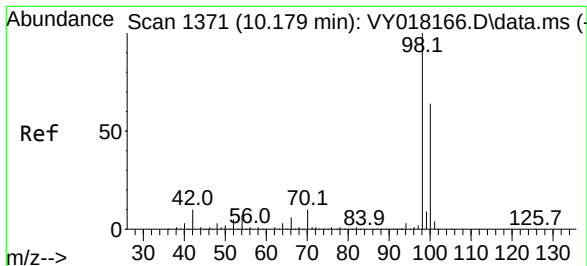
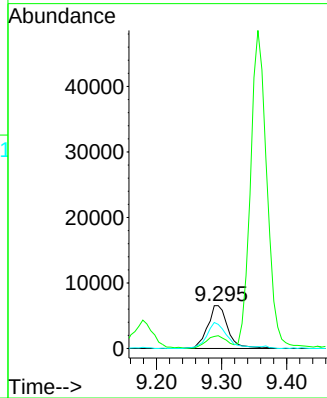
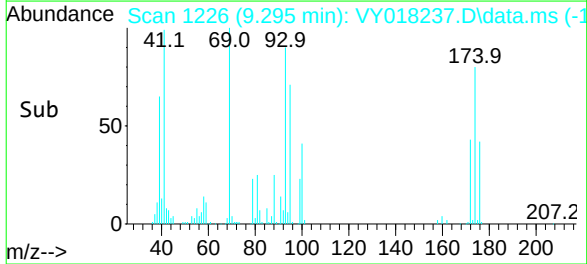
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 14067
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0#
58 60.6 49.3 73.9

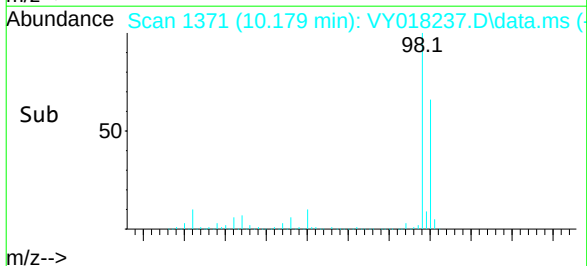
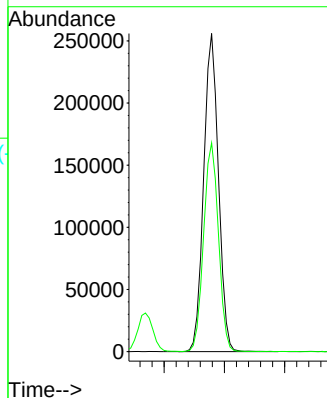
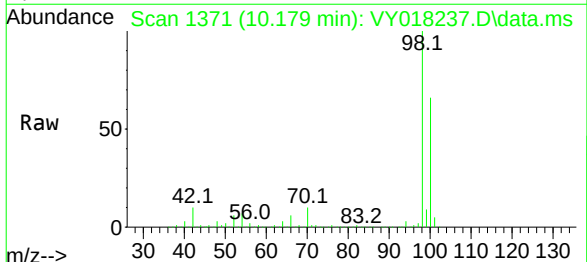
Manual Integrations
APPROVED

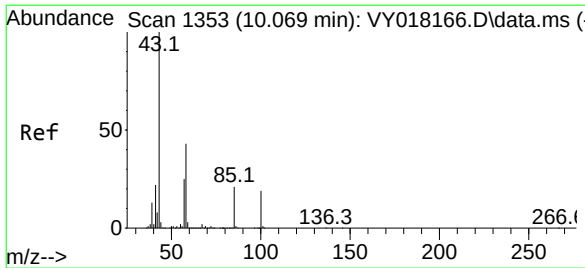
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#50
Toluene-d8
Concen: 57.205 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

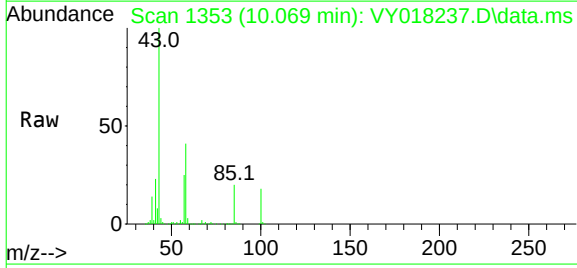
Tgt Ion: 98 Resp: 434429
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 241.457 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

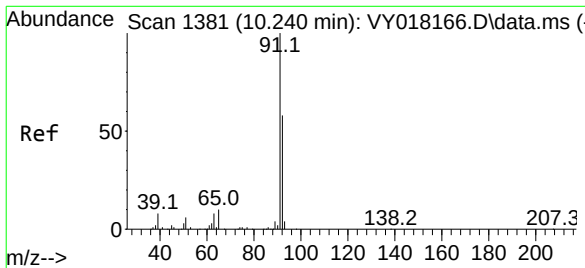
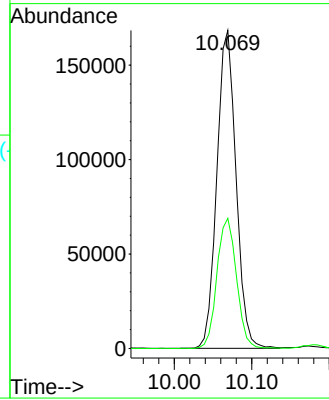
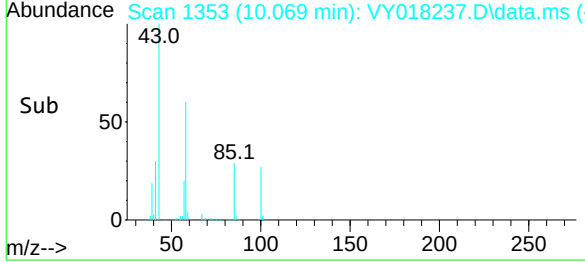
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



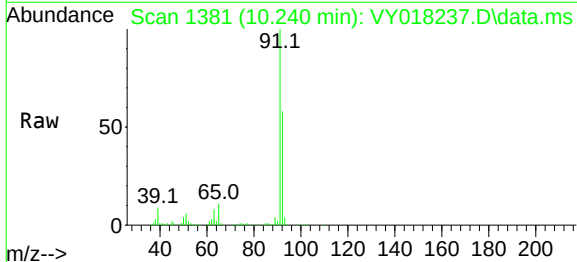
Tgt Ion: 43 Resp: 289249
Ion Ratio Lower Upper
43 100
58 41.9 35.7 53.5

Manual Integrations
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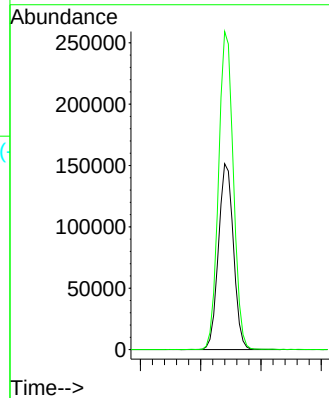
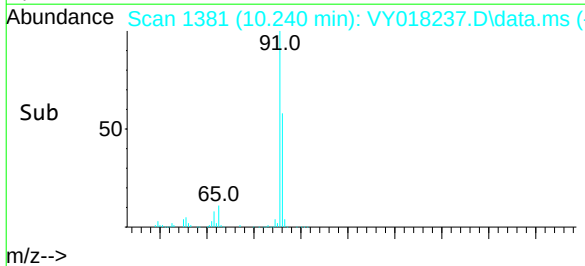
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

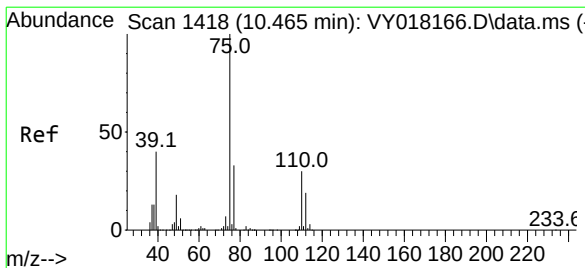


#52
Toluene
Concen: 45.795 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



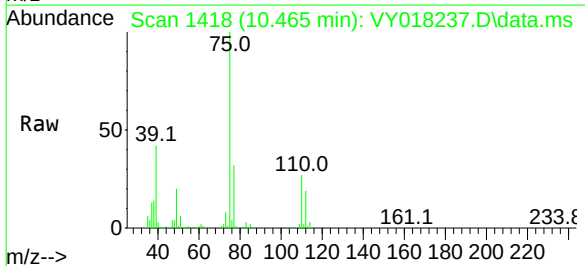
Tgt Ion: 92 Resp: 261996
Ion Ratio Lower Upper
92 100
91 169.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 46.527 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

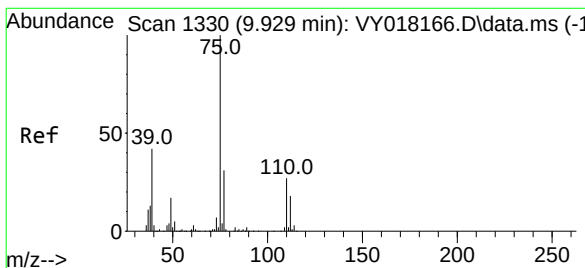
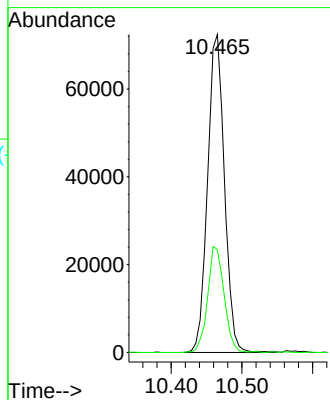
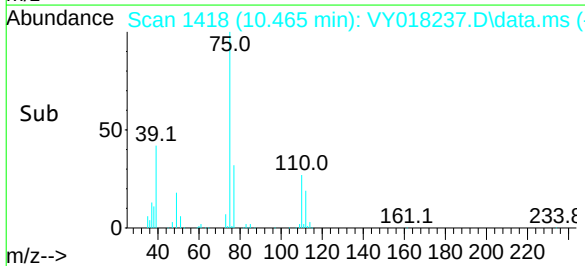
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



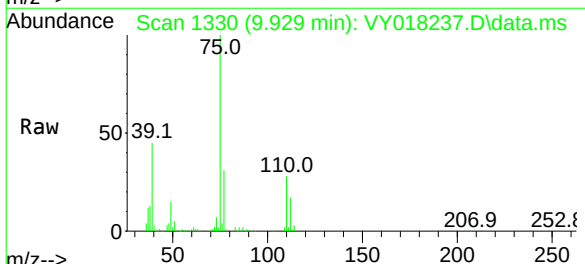
Tgt Ion: 75 Resp: 119999
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1

Manual Integrations
APPROVED

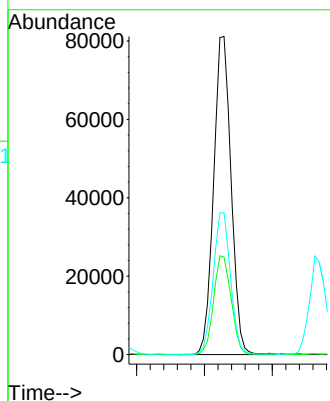
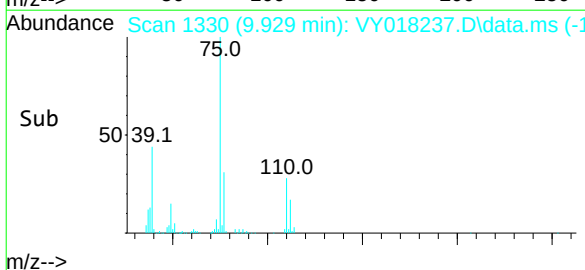
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

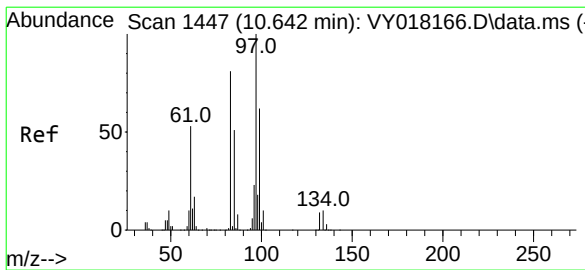


#54
cis-1,3-Dichloropropene
Concen: 46.148 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



Tgt Ion: 75 Resp: 145488
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 44.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 46.555 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018237.D

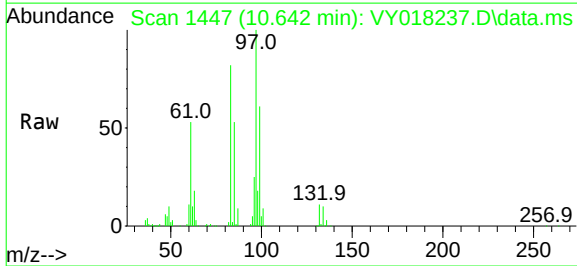
Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 71436

Ion Ratio Lower Upper

97 100

83 82.4 67.5 101.3

85 52.8 42.9 64.3

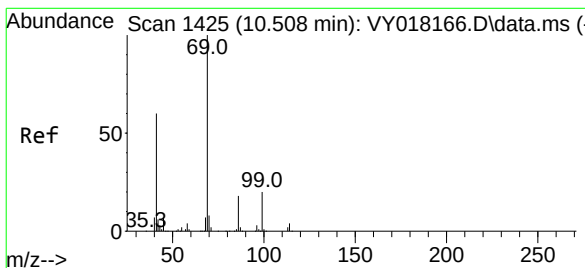
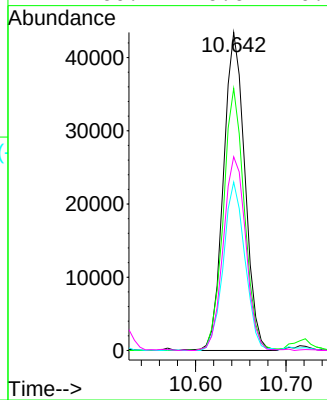
99 60.9 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#56

Ethyl methacrylate

Concen: 46.716 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

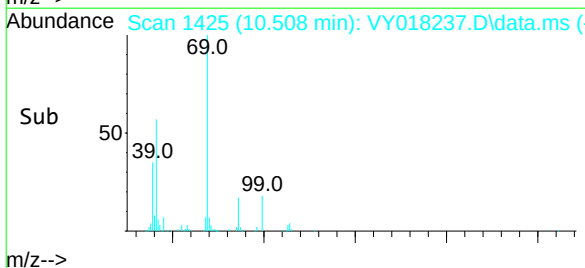
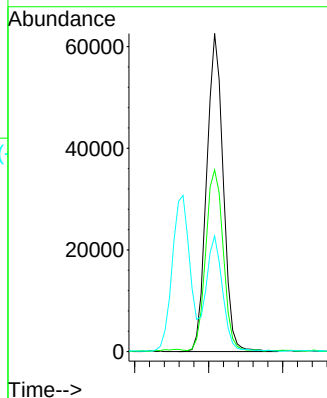
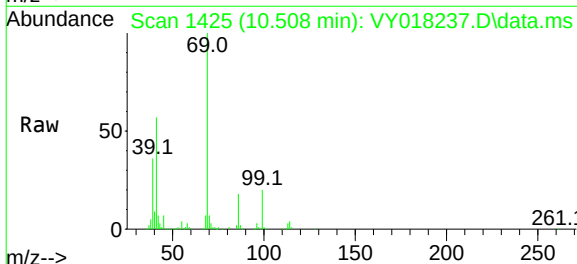
Tgt Ion: 69 Resp: 97347

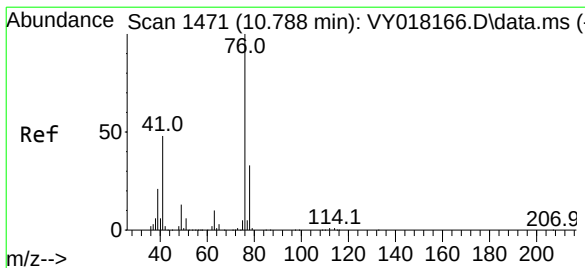
Ion Ratio Lower Upper

69 100

41 60.2 42.3 63.5

39 36.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 46.329 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 115690

Ion Ratio Lower Upper

76 100

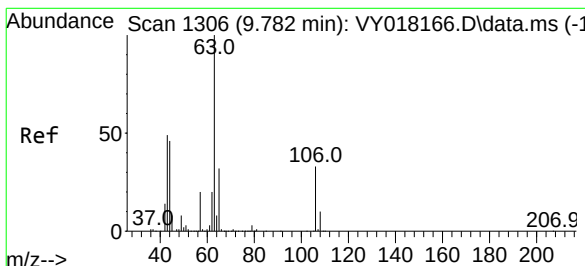
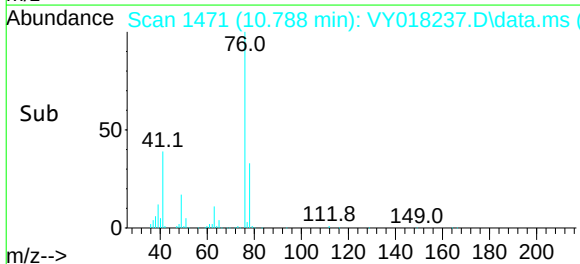
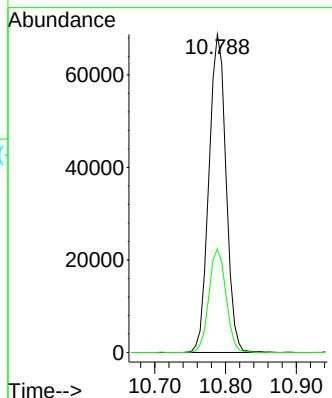
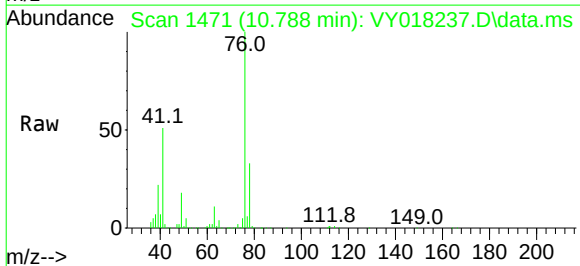
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 228.255 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018237.D

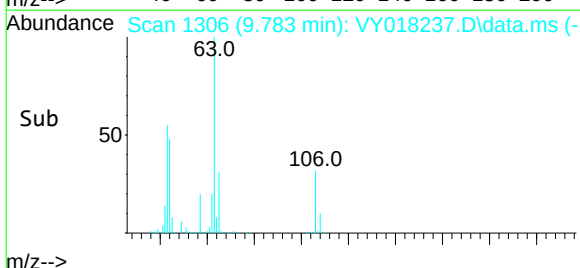
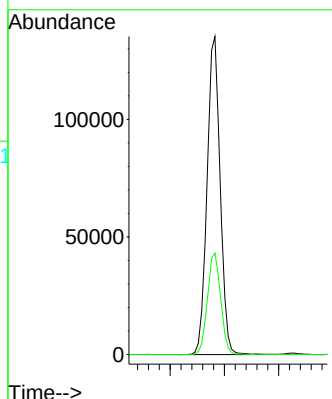
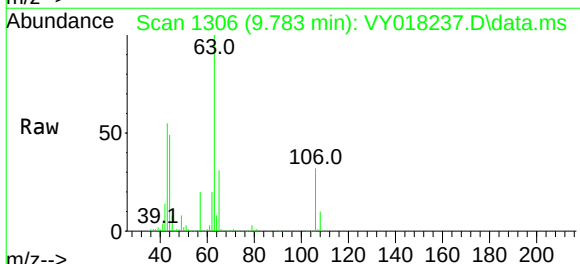
Acq: 13 May 2024 12:34

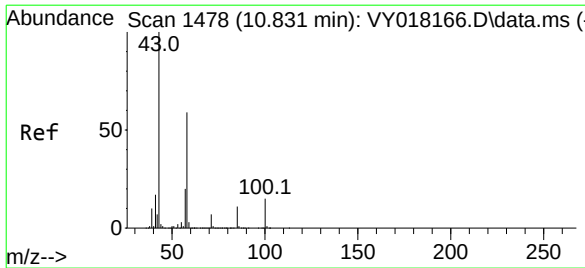
Tgt Ion: 63 Resp: 227120

Ion Ratio Lower Upper

63 100

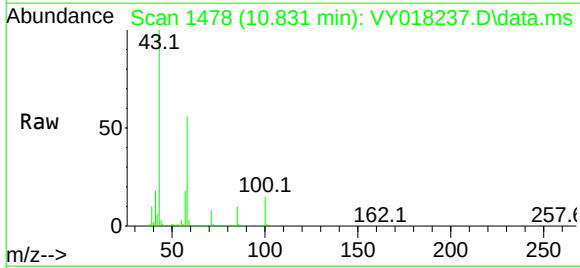
106 32.3 23.7 35.5





#59
2-Hexanone
Concen: 257.820 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

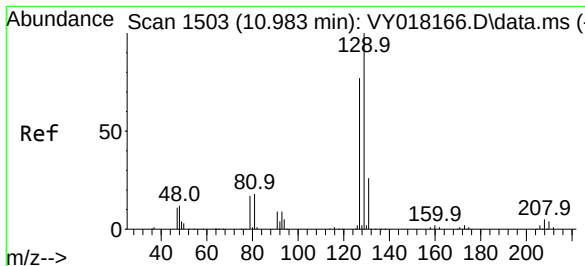
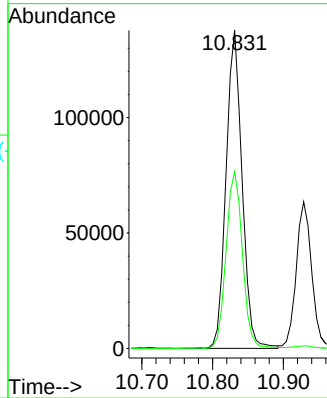
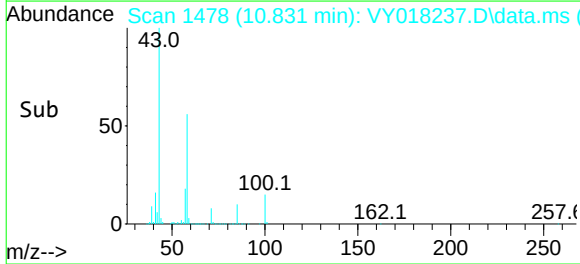
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 215951
Ion Ratio Lower Upper
43 100
58 57.1 31.4 94.0

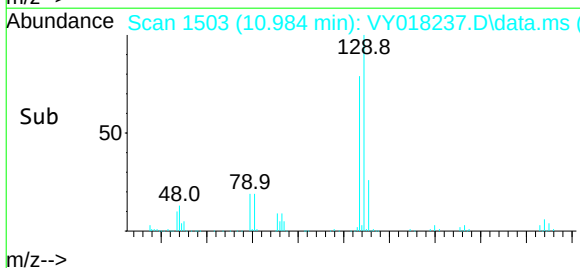
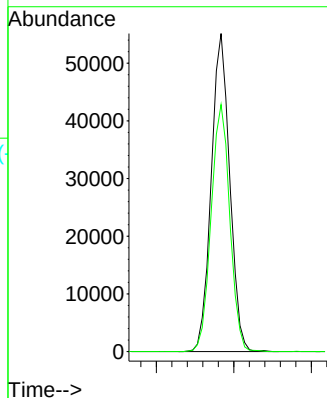
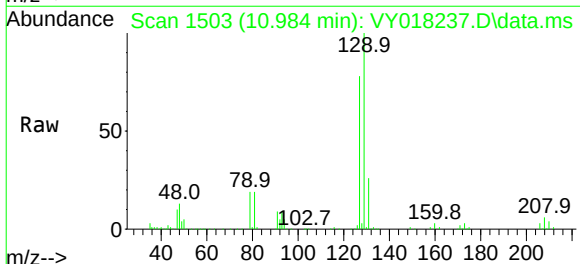
Manual Integrations
APPROVED

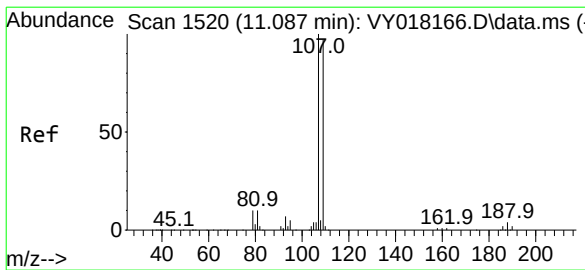
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#60
Dibromochloromethane
Concen: 45.888 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion:129 Resp: 91346
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0





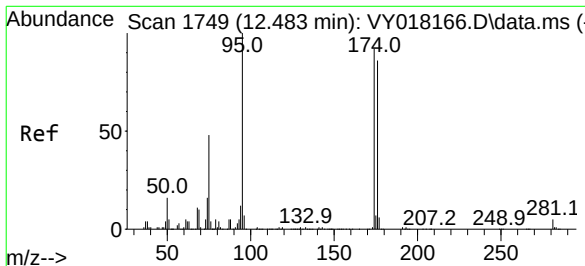
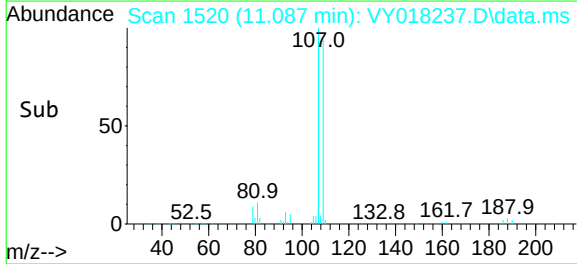
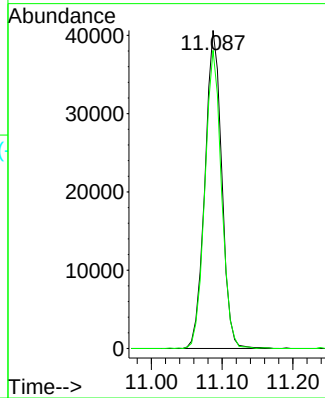
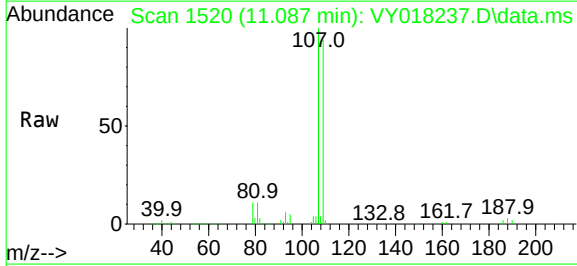
#61
1,2-Dibromoethane
Concen: 46.306 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 66920
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

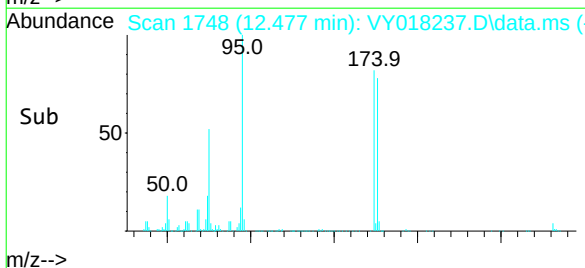
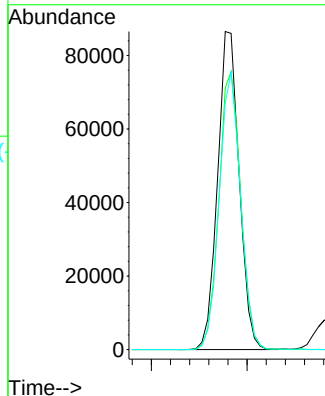
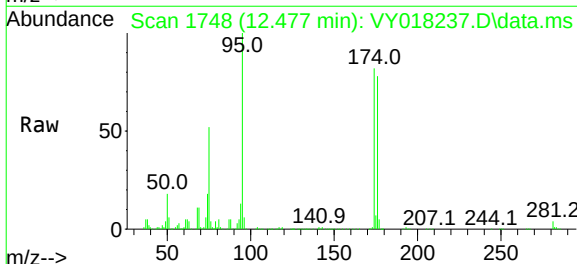
Manual Integrations
APPROVED

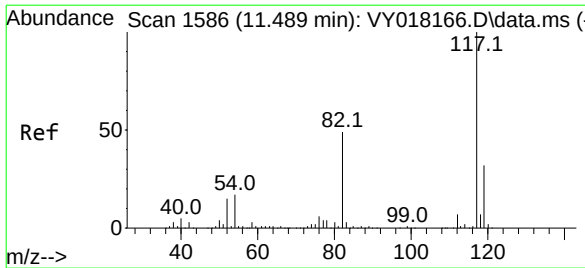
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#62
4-Bromofluorobenzene
Concen: 55.221 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

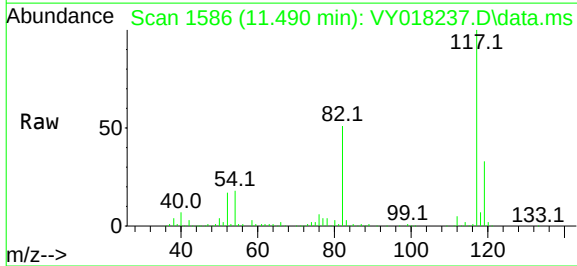
Tgt Ion: 95 Resp: 135429
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.6
176 86.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

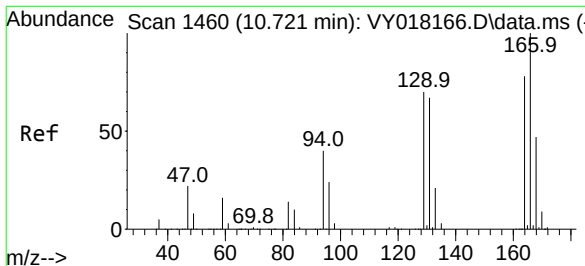
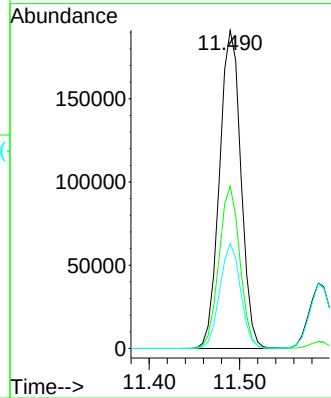
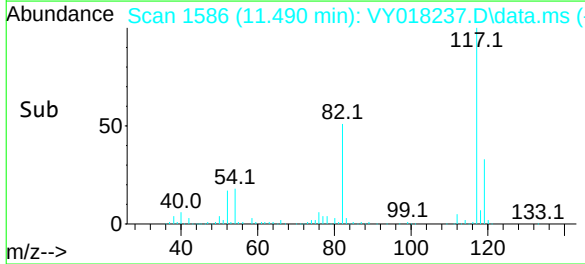
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 314391
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 33.0 25.9 38.9

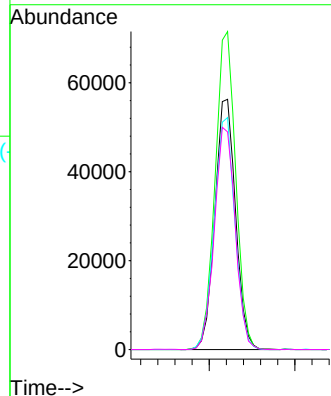
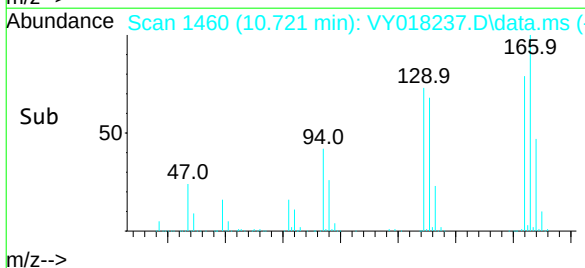
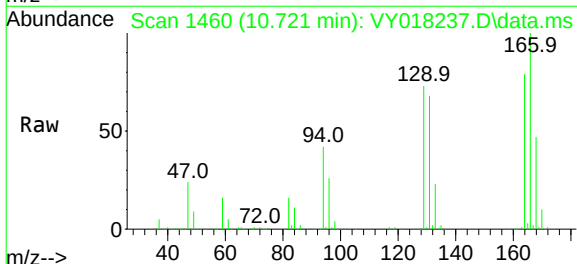
Manual Integrations
APPROVED

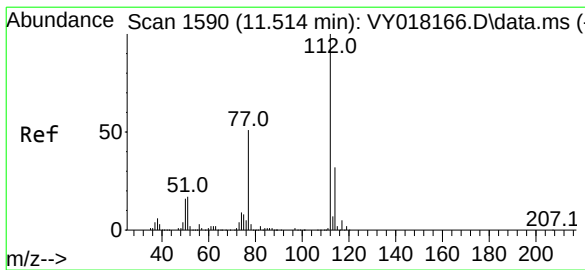
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#64
Tetrachloroethene
Concen: 45.165 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion:164 Resp: 94542
Ion Ratio Lower Upper
164 100
166 127.1 102.6 154.0
129 92.7 72.0 108.0
131 87.0 70.0 105.0





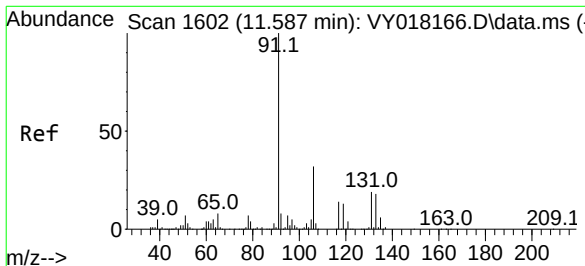
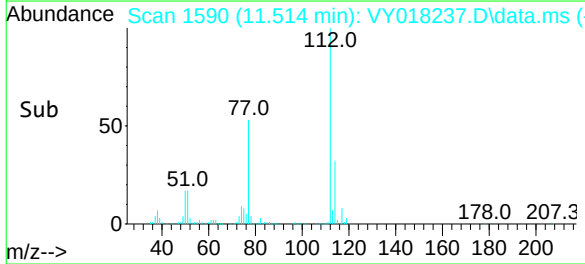
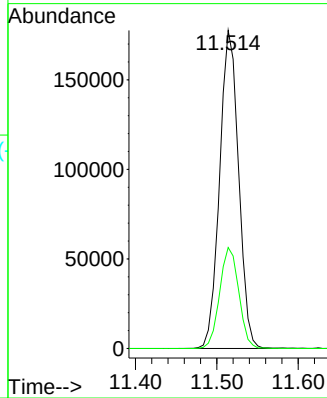
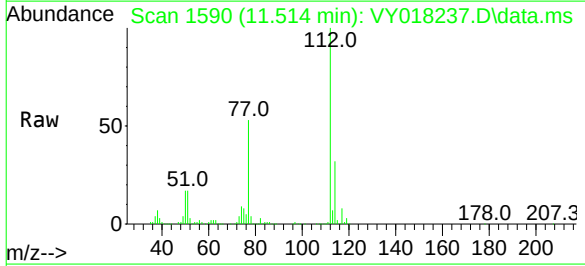
#65
Chlorobenzene
Concen: 44.973 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 287968
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

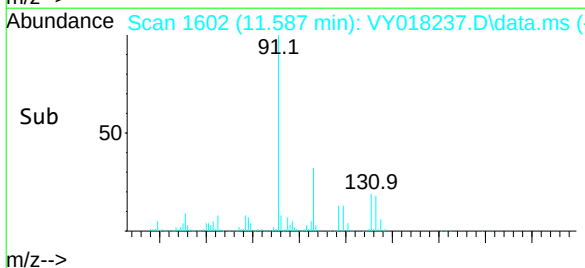
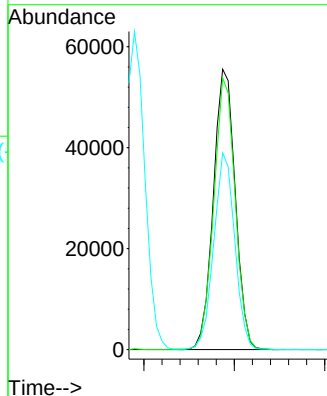
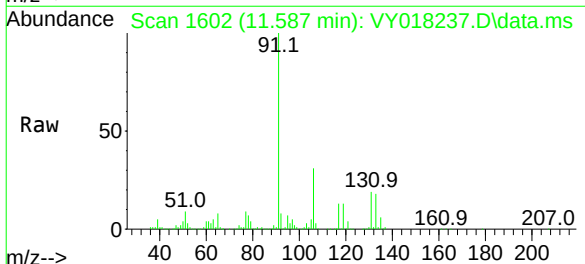
Manual Integrations
APPROVED

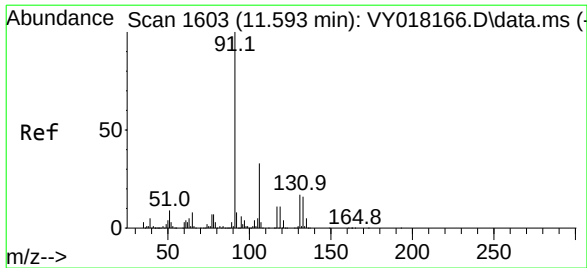
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 45.041 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

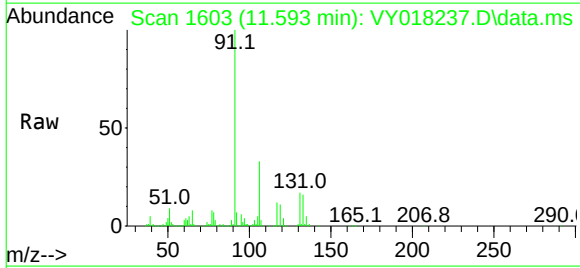
Tgt Ion:131 Resp: 93288
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 67.5 34.1 102.2





#67
Ethyl Benzene
Concen: 45.325 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

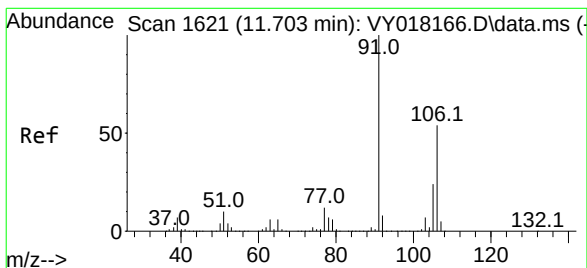
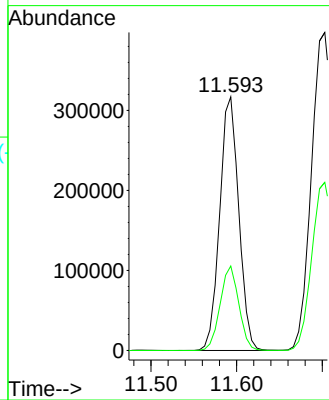
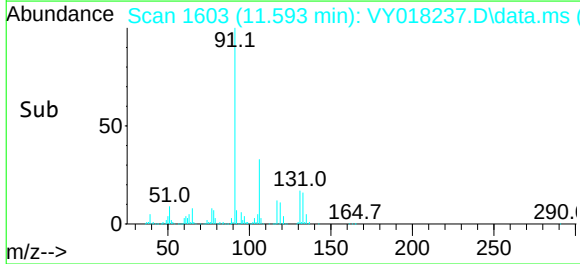
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 490017
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

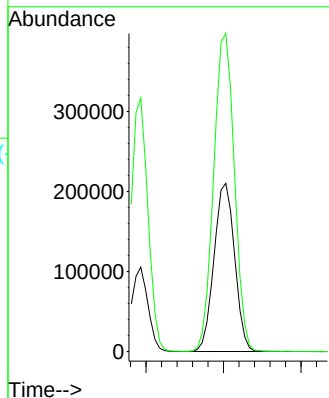
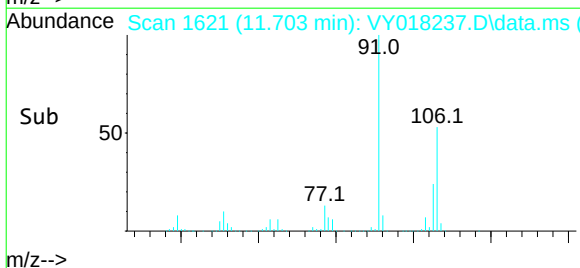
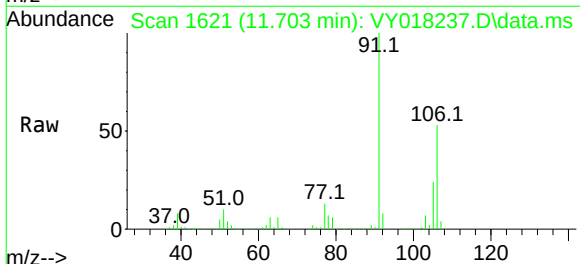
Manual Integrations
APPROVED

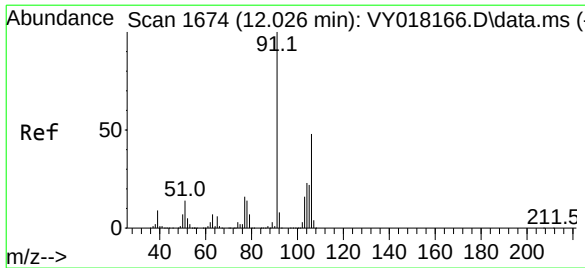
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#68
m/p-Xylenes
Concen: 90.888 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion:106 Resp: 388580
Ion Ratio Lower Upper
106 100
91 190.1 156.0 234.0





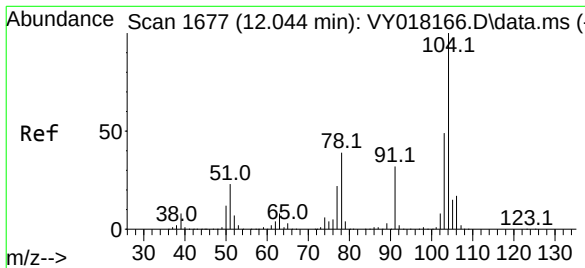
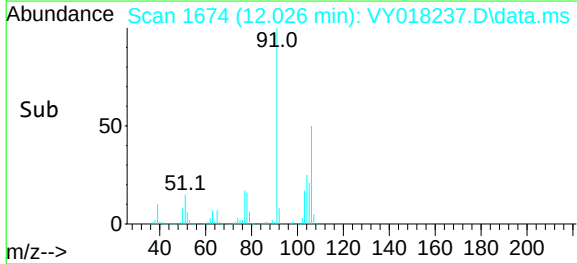
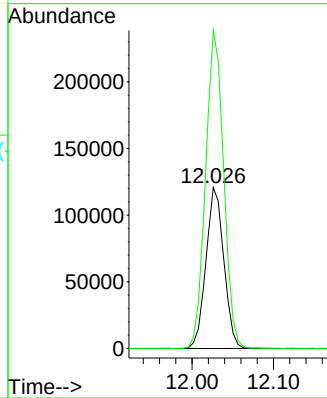
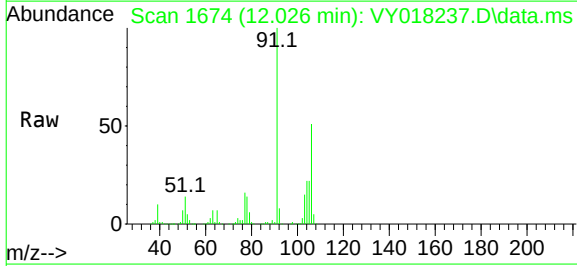
#69
o-Xylene
Concen: 44.830 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 183934
Ion Ratio Lower Upper
106 100
91 200.3 103.6 310.8

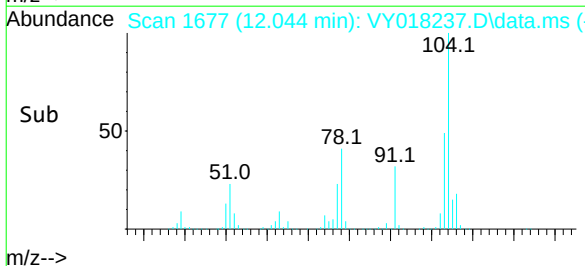
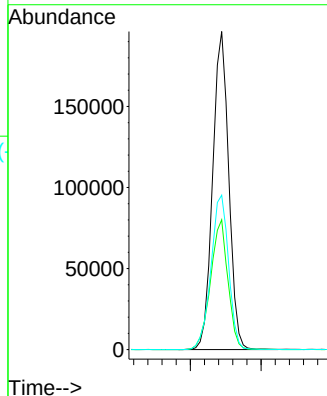
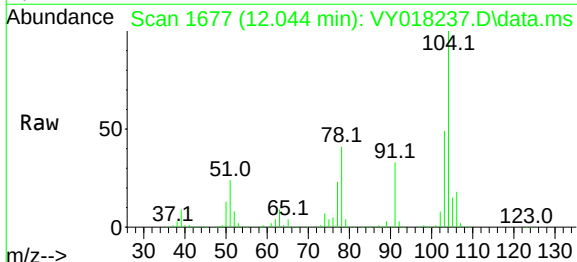
Manual Integrations
APPROVED

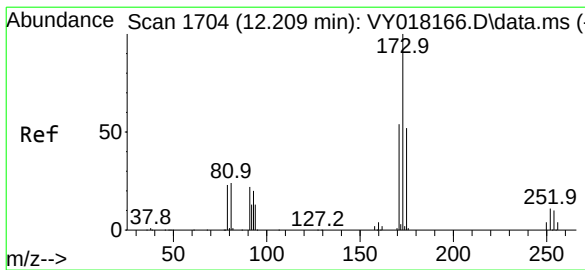
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#70
Styrene
Concen: 45.145 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion:104 Resp: 309328
Ion Ratio Lower Upper
104 100
78 44.1 37.0 55.4
103 53.3 44.2 66.2





#71

Bromoform

Concen: 45.666 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

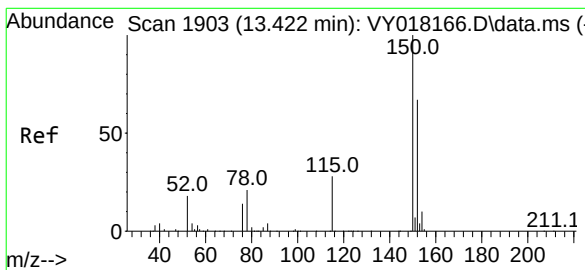
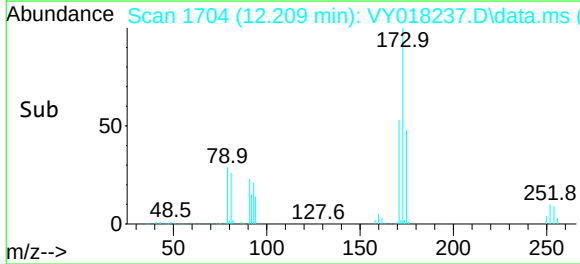
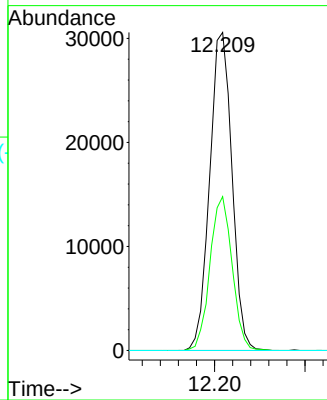
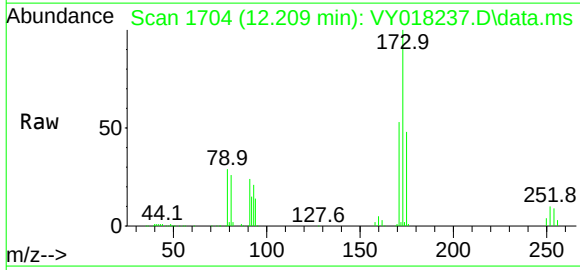
VSTDCCC050

Tgt Ion:	173	Resp:	52333
Ion Ratio	Lower	Upper	
173	100		
175	48.0	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

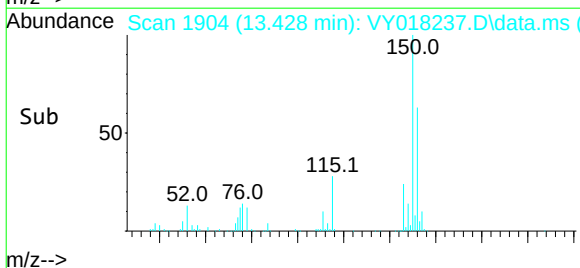
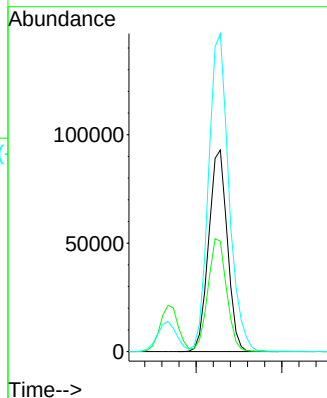
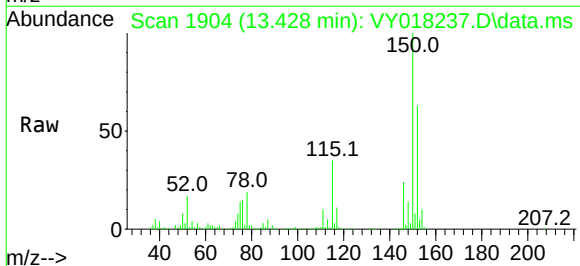
RT: 13.428 min Scan# 1904

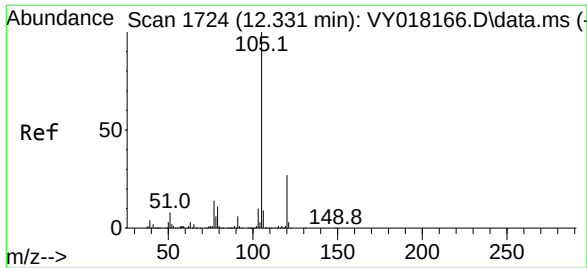
Delta R.T. 0.006 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Tgt Ion:	152	Resp:	140352
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.2	84.7
150	171.8	0.0	345.6





#73

Isopropylbenzene

Concen: 44.824 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 471684

Ion Ratio Lower Upper

105 100

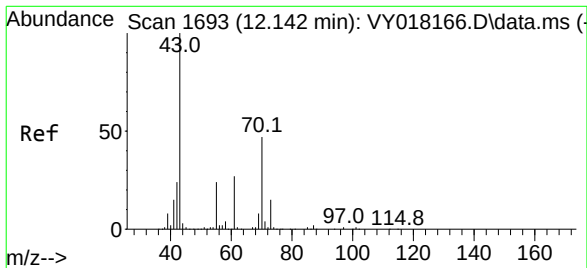
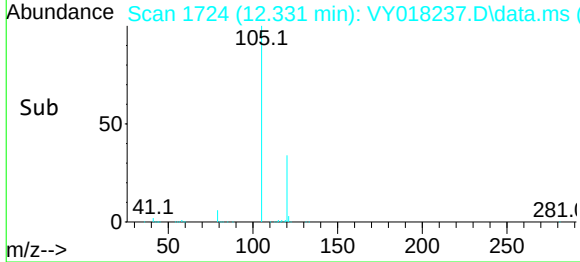
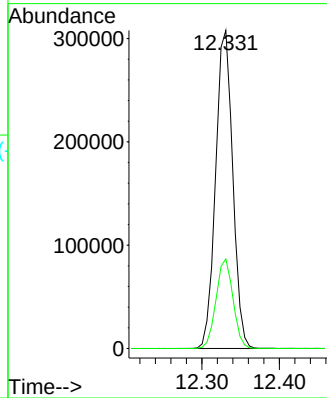
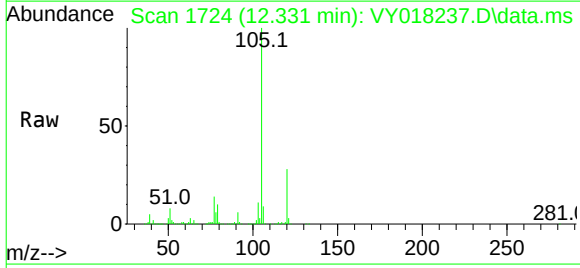
120 27.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#74

N-ethyl acetate

Concen: 47.719 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Tgt Ion: 43 Resp: 104239

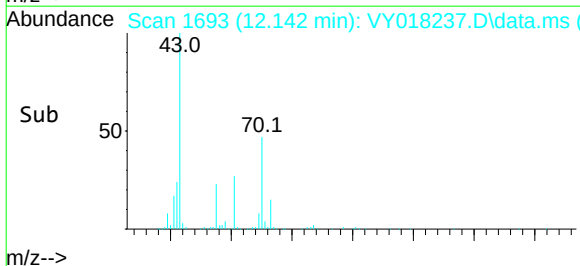
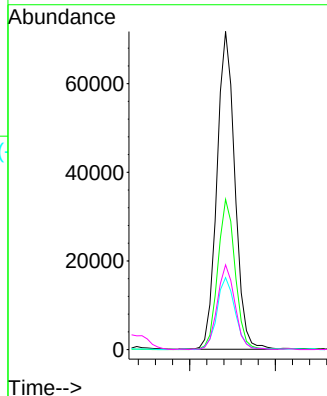
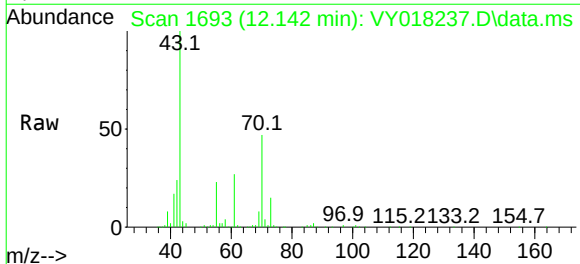
Ion Ratio Lower Upper

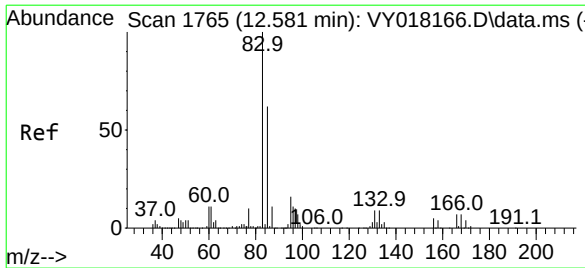
43 100

70 45.9 41.4 62.2

55 23.3 23.3 34.9

61 26.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.154 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

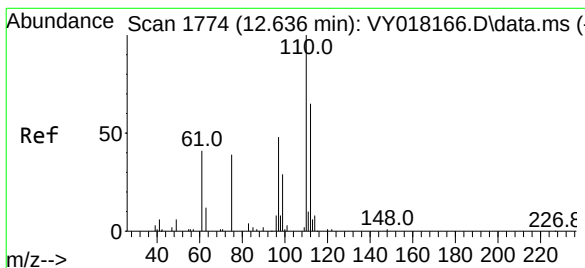
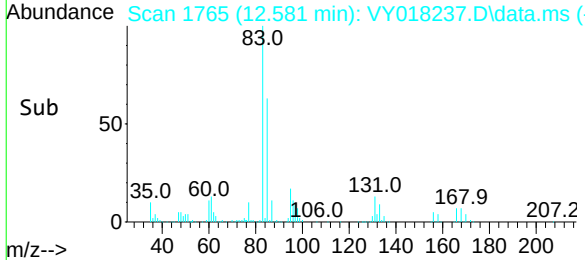
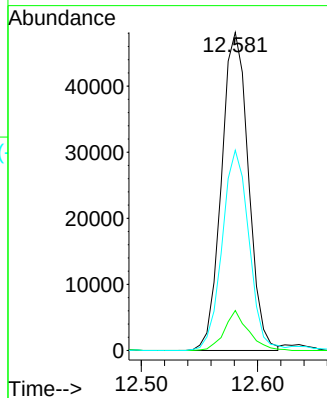
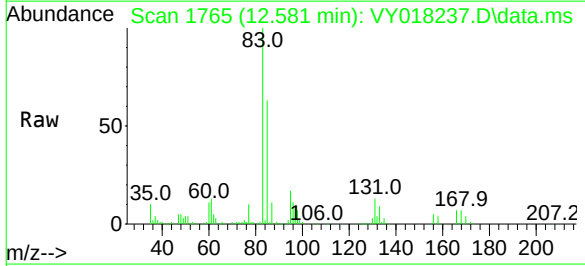
VSTDCCC050

Tgt Ion:	83	Resp:	77476
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.0	14.9
85	62.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#76

1,2,3-Trichloropropane

Concen: 46.773 ug/l m

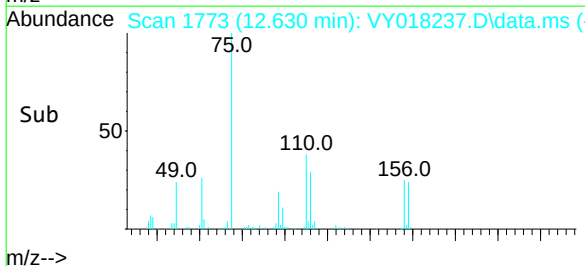
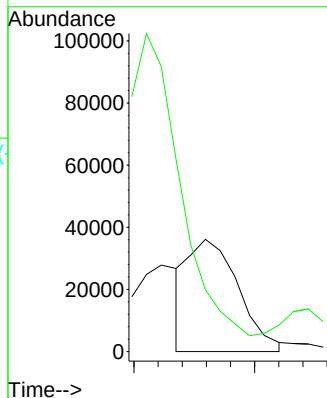
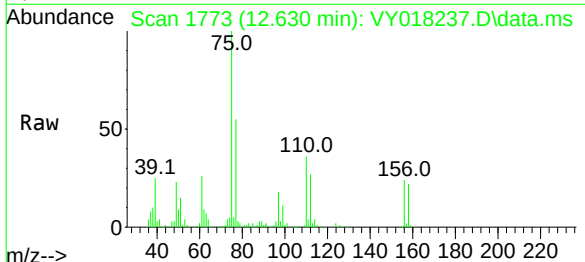
RT: 12.630 min Scan# 1773

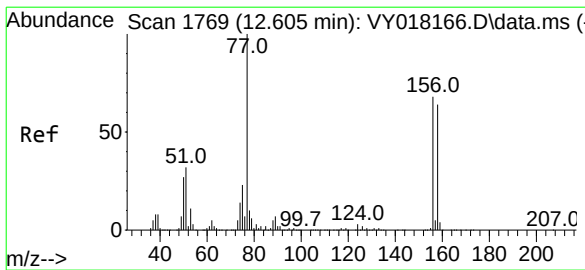
Delta R.T. -0.006 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Tgt Ion:	75	Resp:	52546
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 44.766 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

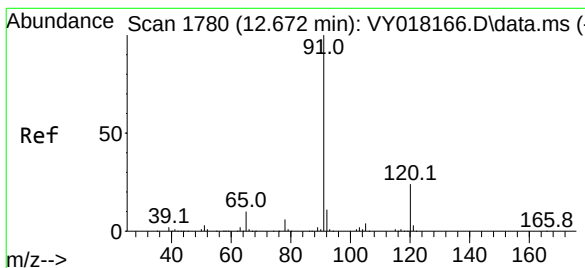
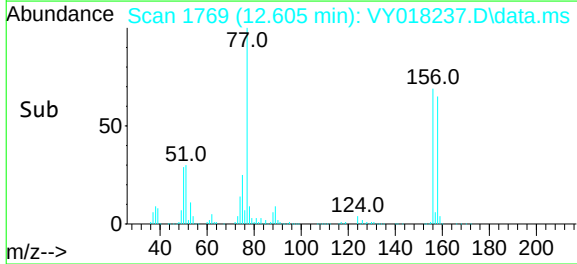
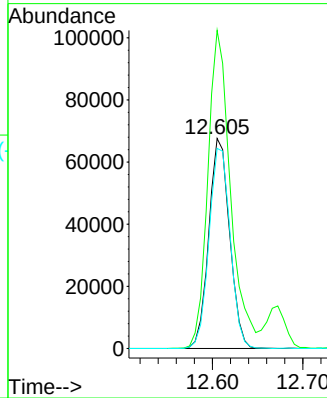
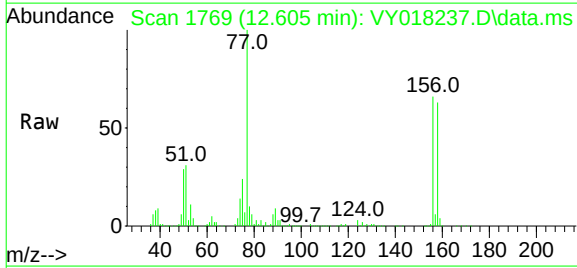
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
156	100		
77	164.3	87.1	261.3
158	97.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#78

n-propylbenzene

Concen: 45.524 ug/l

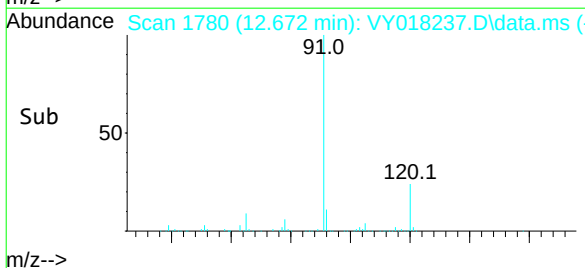
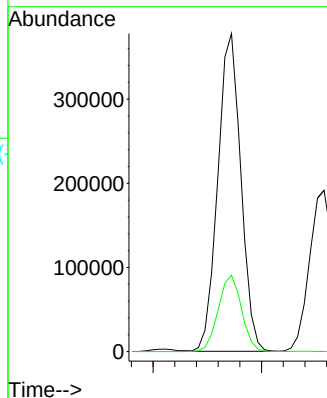
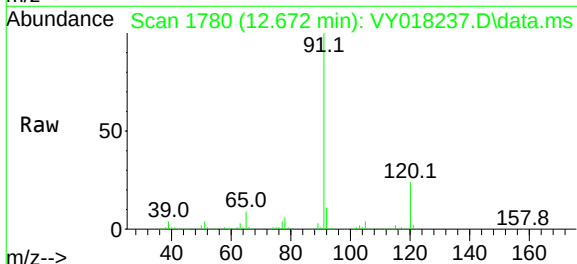
RT: 12.672 min Scan# 1780

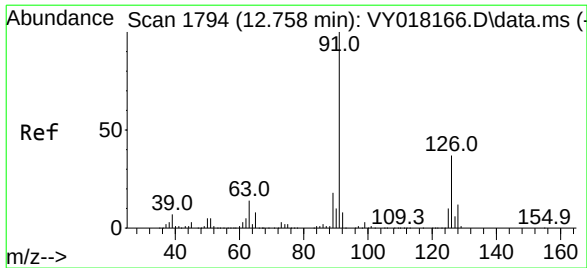
Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 44.464 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 302423

Ion Ratio Lower Upper

91 100

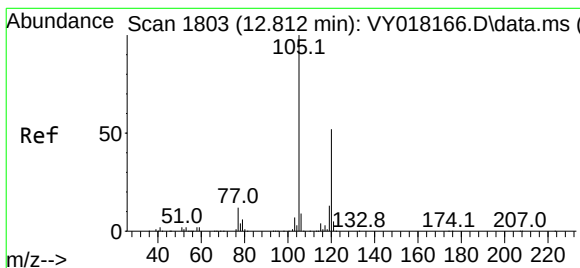
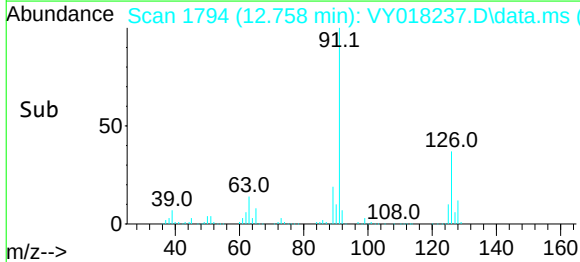
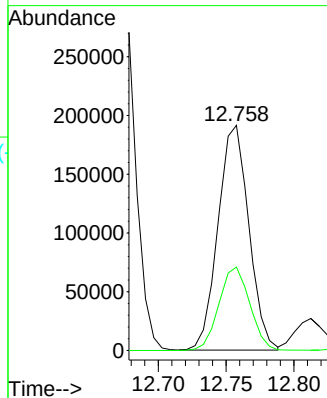
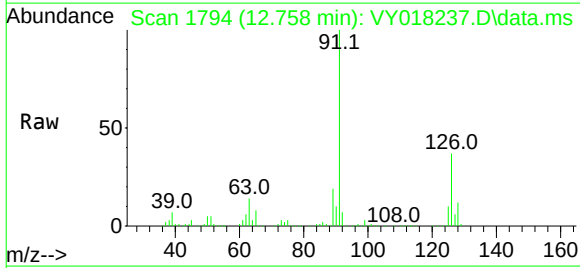
126 37.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#80

1,3,5-Trimethylbenzene

Concen: 45.291 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018237.D

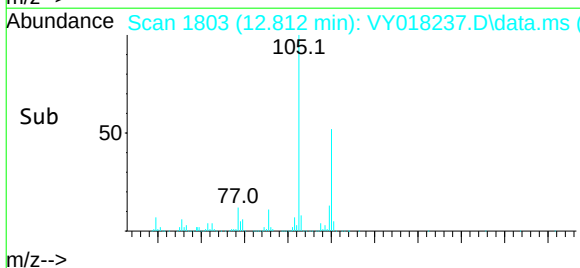
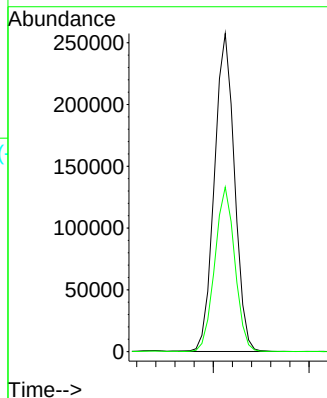
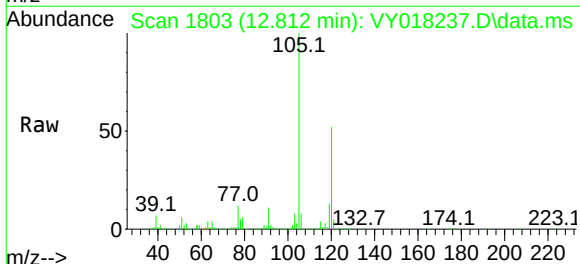
Acq: 13 May 2024 12:34

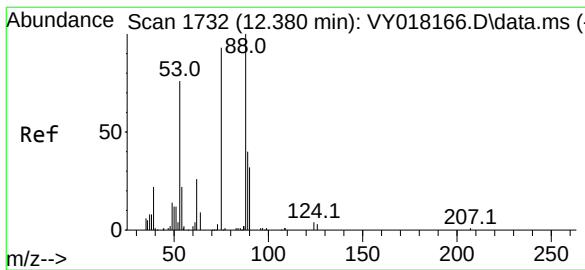
Tgt Ion:105 Resp: 375811

Ion Ratio Lower Upper

105 100

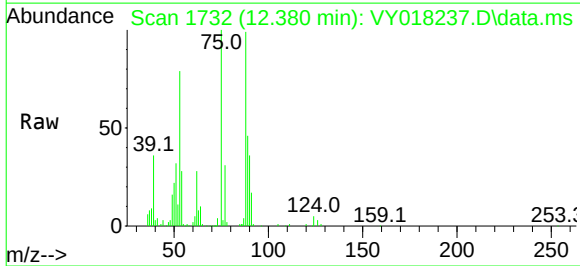
120 51.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.572 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

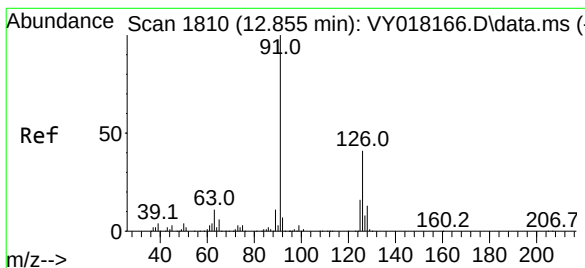
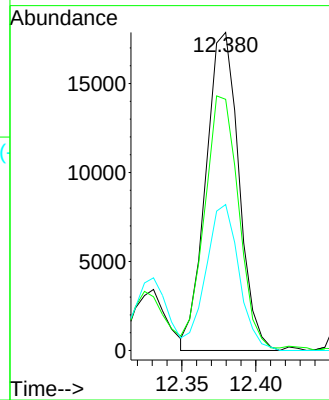
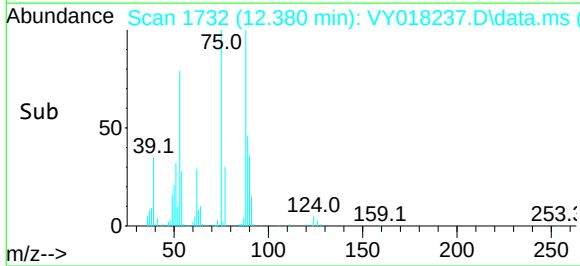
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	81.4	66.8	100.2
89	46.1	35.8	53.6

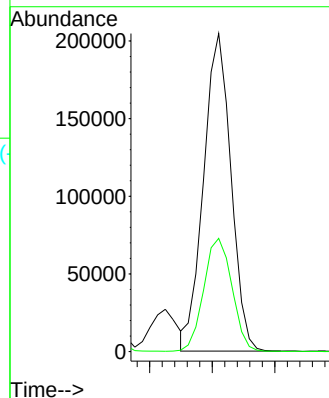
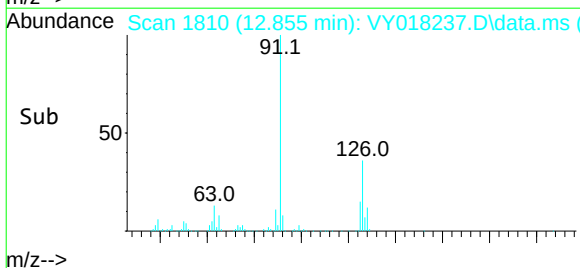
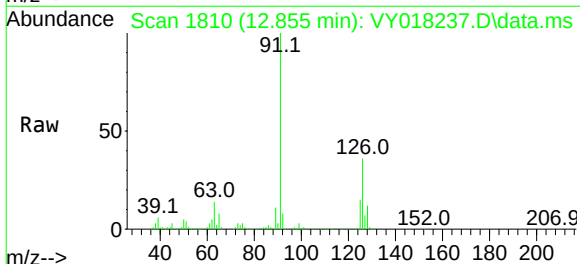
Manual Integrations
APPROVED

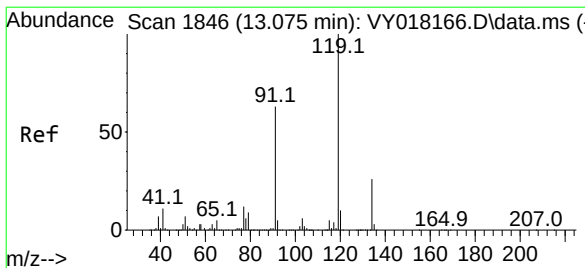
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#82
4-Chlorotoluene
Concen: 45.481 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.8	17.6	52.9





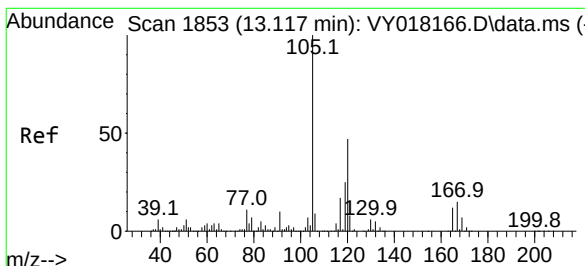
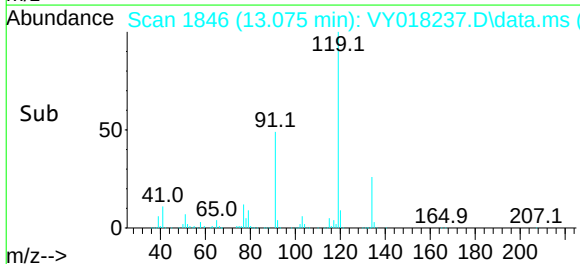
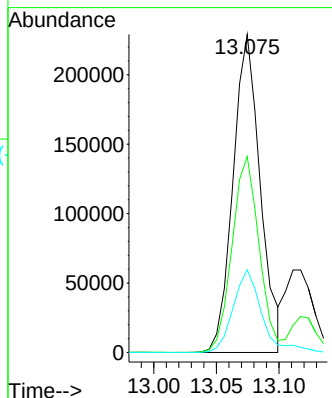
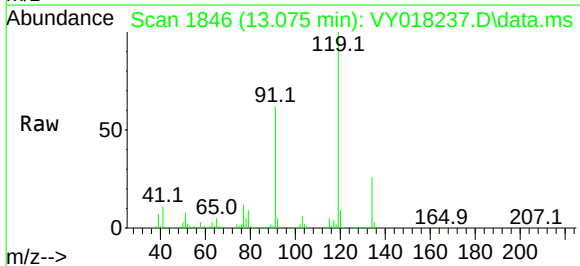
#83
tert-Butylbenzene
Concen: 45.441 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 347796
Ion Ratio Lower Upper
119 100
91 60.7 31.3 93.8
134 27.3 13.4 40.1

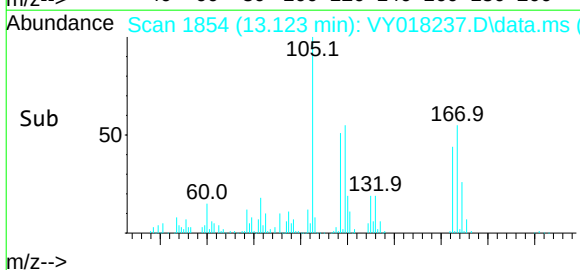
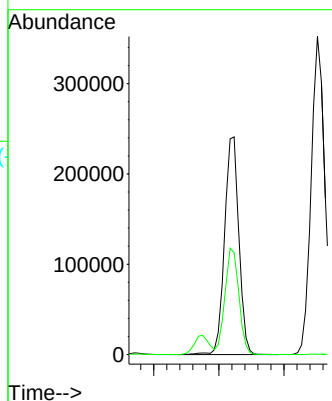
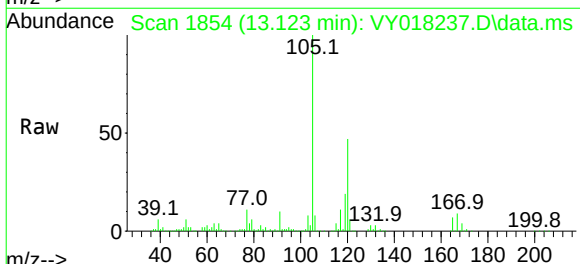
Manual Integrations
APPROVED

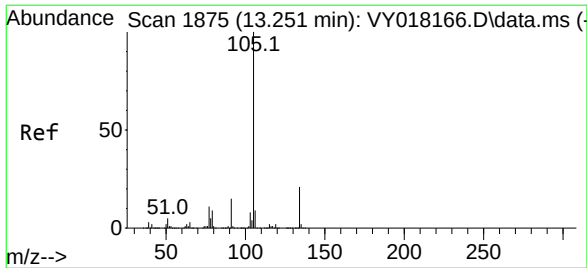
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 45.327 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

Tgt Ion:105 Resp: 368423
Ion Ratio Lower Upper
105 100
120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 45.464 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 510408

Ion Ratio Lower Upper

105 100

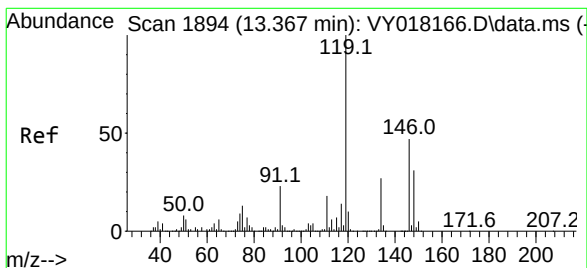
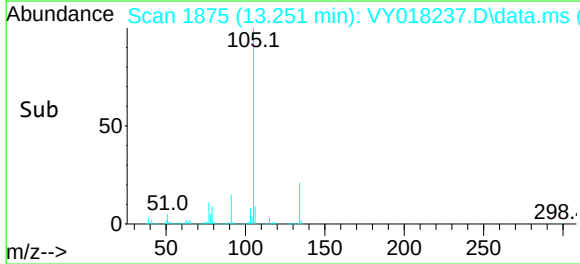
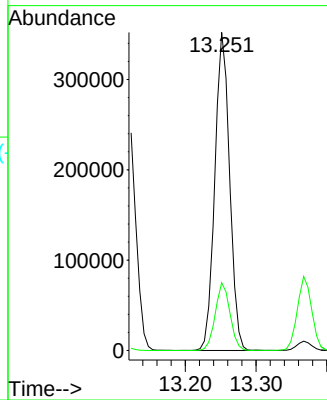
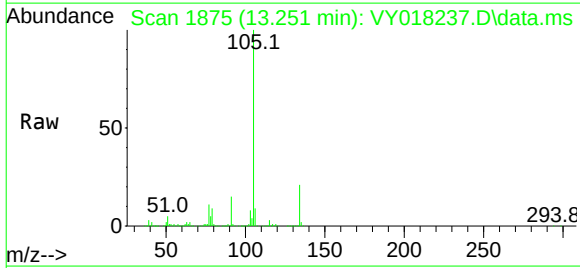
134 21.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#86

p-Isopropyltoluene

Concen: 45.535 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

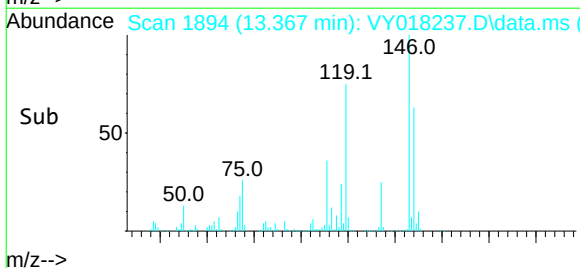
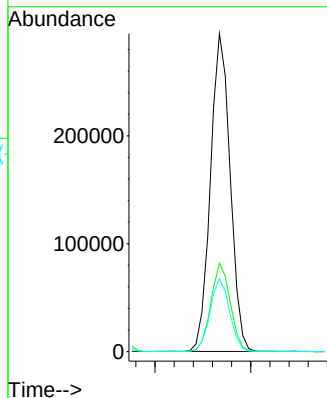
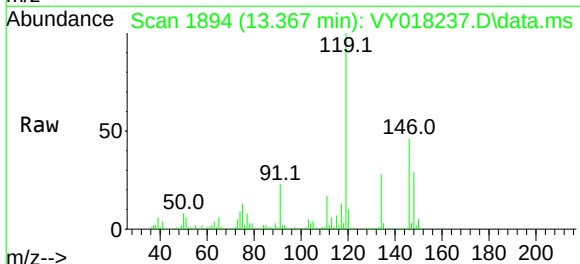
Tgt Ion:119 Resp: 420549

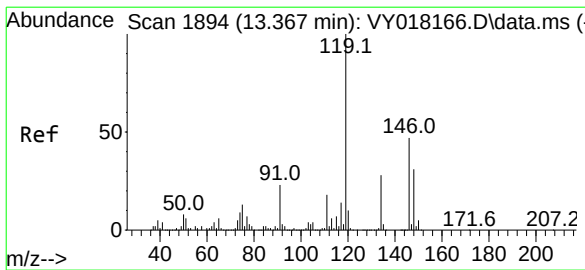
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

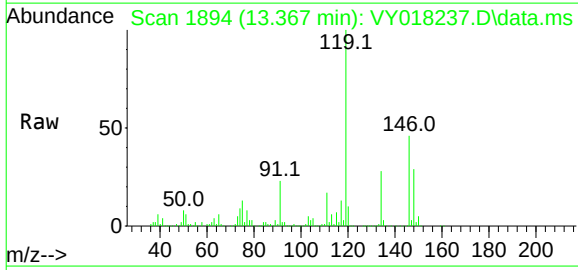
91 22.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 45.028 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

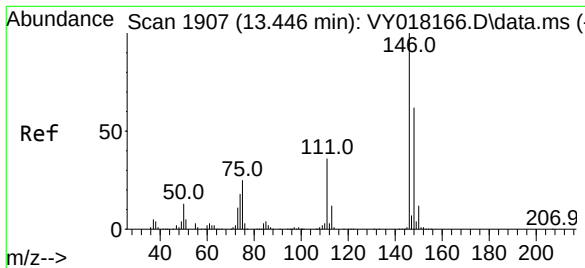
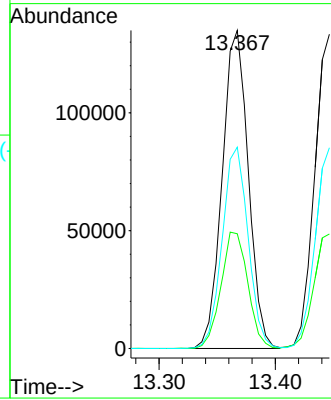
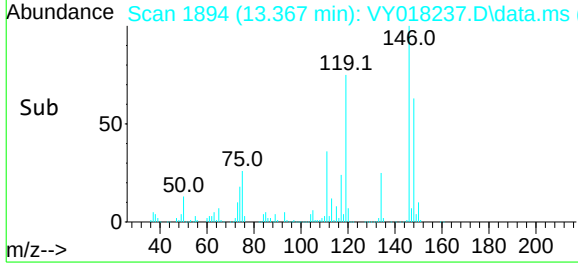
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



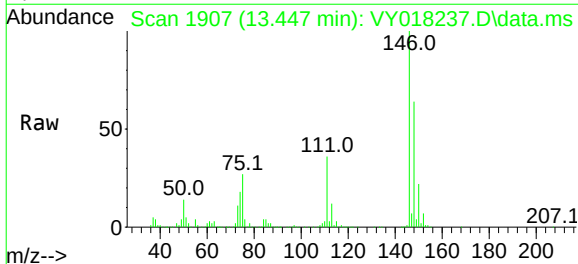
Tgt Ion:146 Resp: 210220
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 63.0 31.7 95.1

Manual Integrations
APPROVED

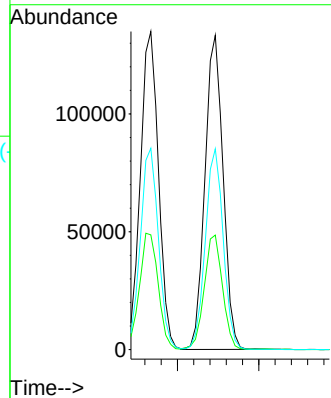
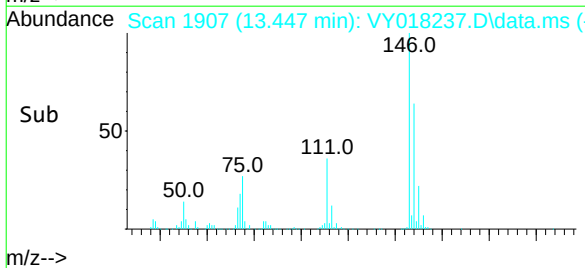
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

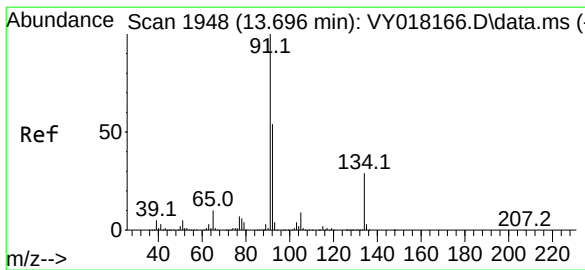


#88
1,4-Dichlorobenzene
Concen: 45.311 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



Tgt Ion:146 Resp: 206222
Ion Ratio Lower Upper
146 100
111 36.6 18.4 55.4
148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 46.781 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

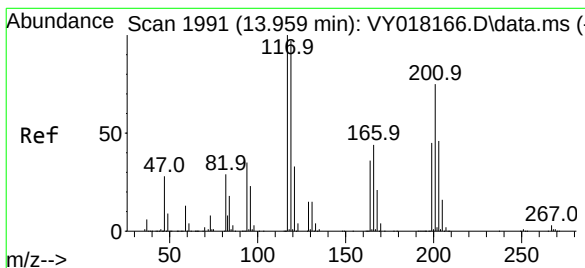
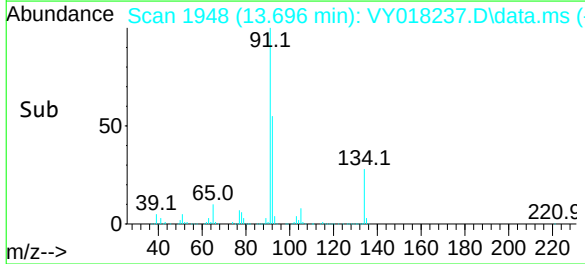
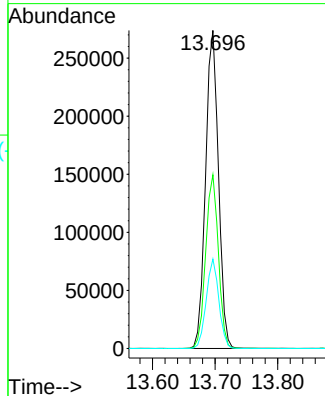
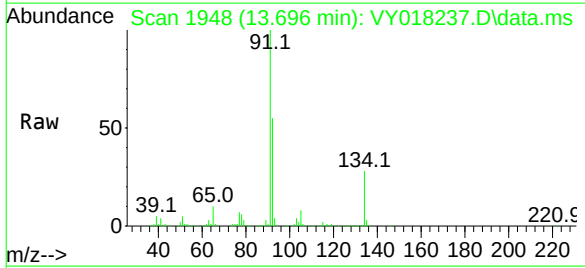
VSTDCCC050

Tgt Ion:	91	Resp:	391012
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.6	79.7
134	27.5	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#90

Hexachloroethane

Concen: 44.982 ug/l

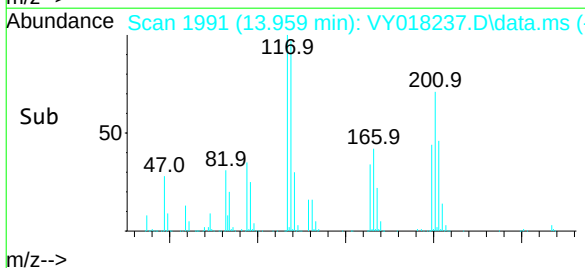
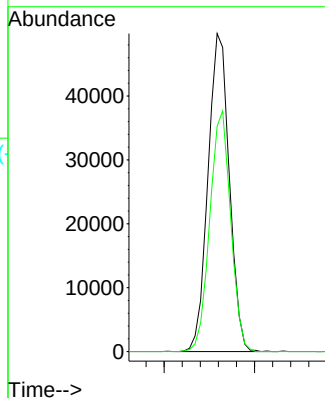
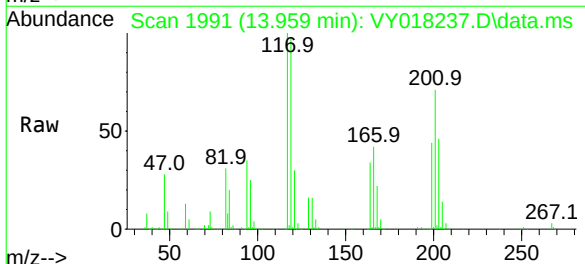
RT: 13.959 min Scan# 1991

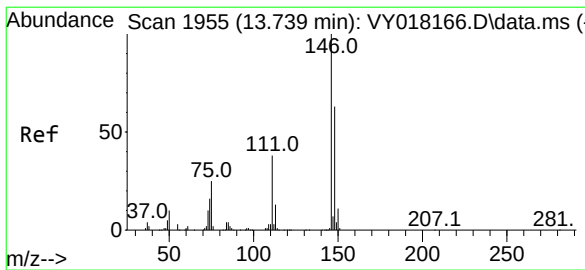
Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

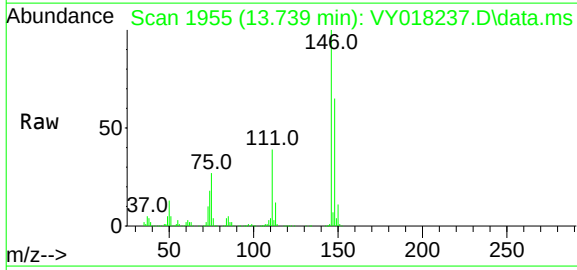
Tgt Ion:	117	Resp:	81502
Ion	Ratio	Lower	Upper
117	100		
201	74.1	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 45.776 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34

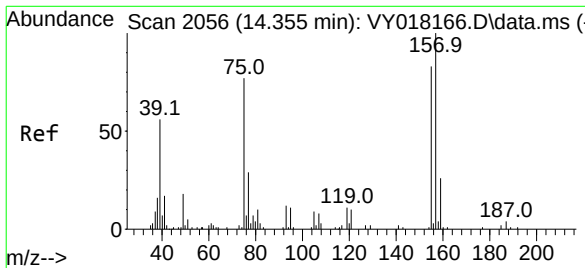
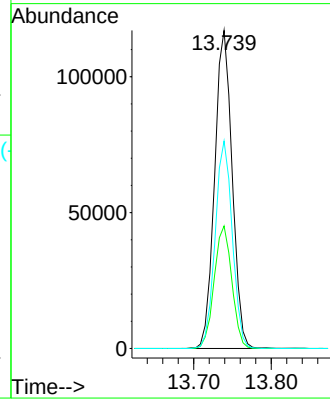
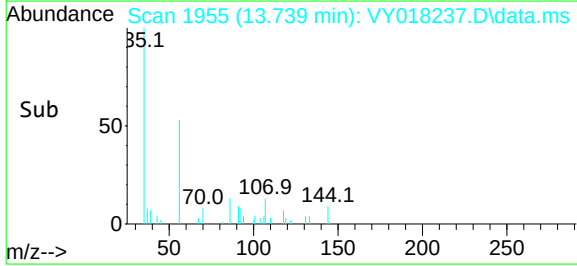
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



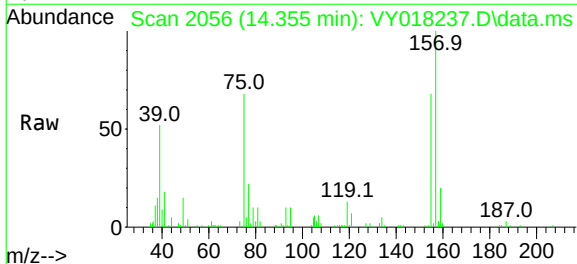
Tgt Ion:146 Resp: 183690
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 63.8 31.8 95.4

Manual Integrations
APPROVED

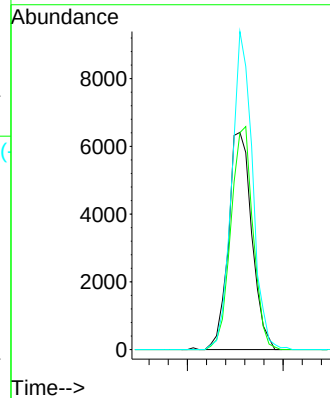
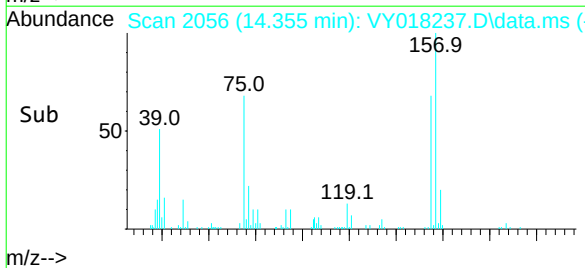
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

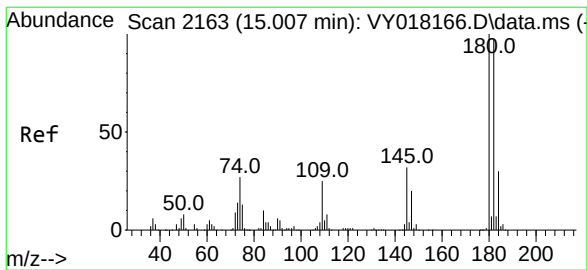


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.775 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018237.D
Acq: 13 May 2024 12:34



Tgt Ion: 75 Resp: 10920
Ion Ratio Lower Upper
75 100
155 96.6 48.6 145.8
157 129.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.590 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018237.D

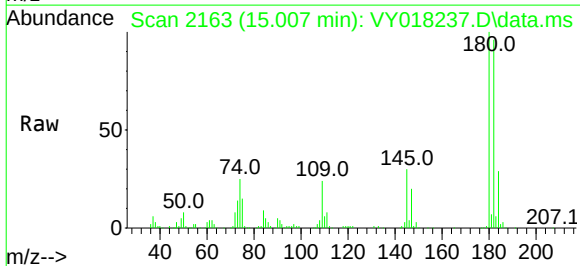
Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

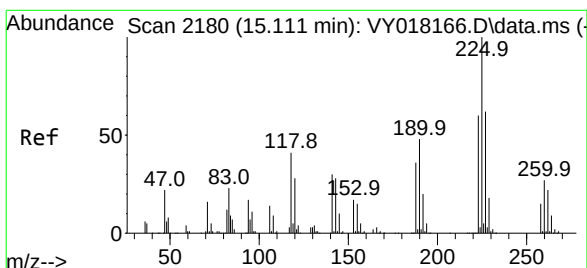
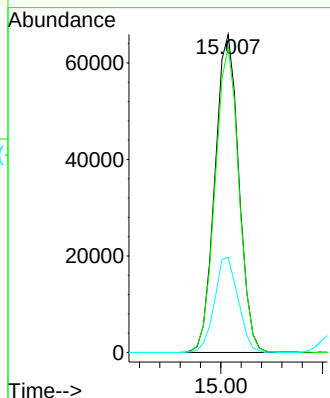
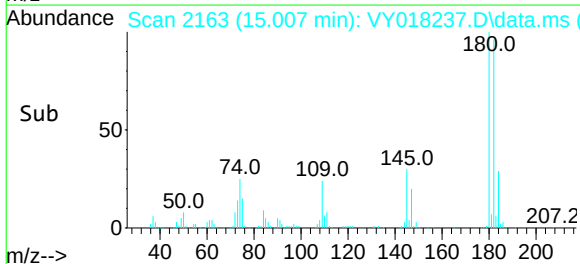


Tgt Ion:	180	Resp:	107359
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.9	143.8
145	29.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#94

Hexachlorobutadiene

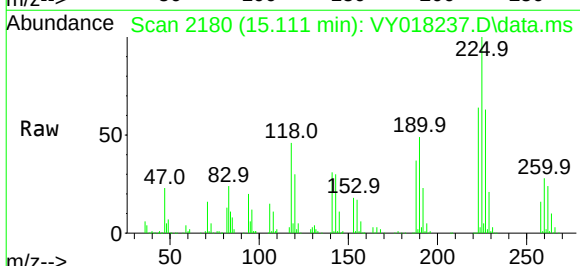
Concen: 48.272 ug/l

RT: 15.111 min Scan# 2180

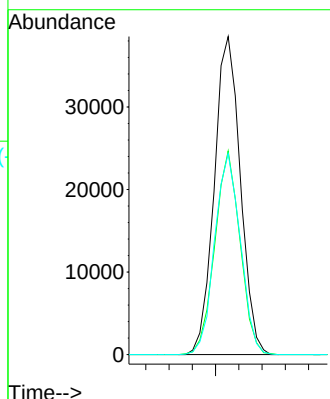
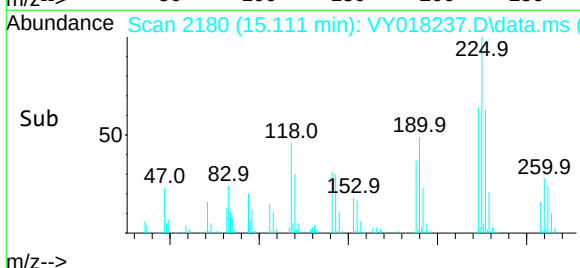
Delta R.T. 0.000 min

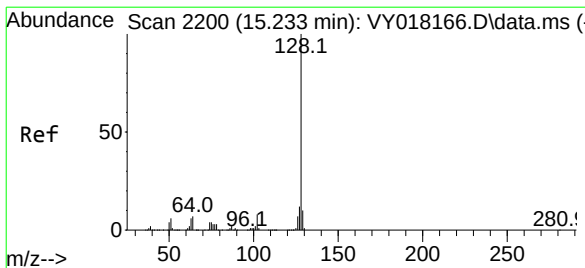
Lab File: VY018237.D

Acq: 13 May 2024 12:34



Tgt Ion:	225	Resp:	60083
Ion Ratio	Lower	Upper	
225	100		
223	61.9	30.4	91.2
227	62.2	31.9	95.9





#95

Naphthalene

Concen: 48.720 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

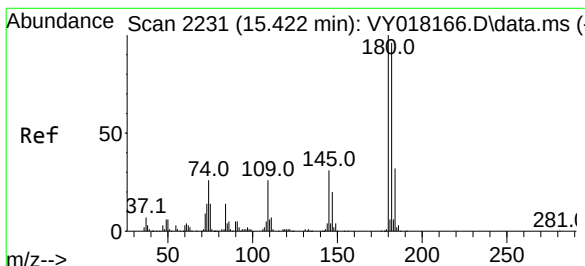
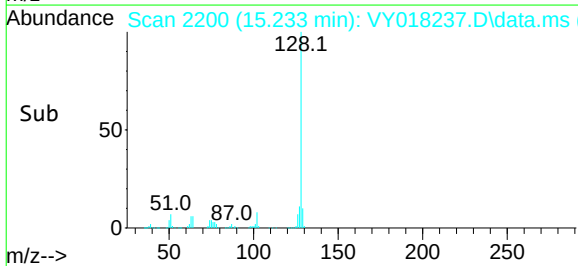
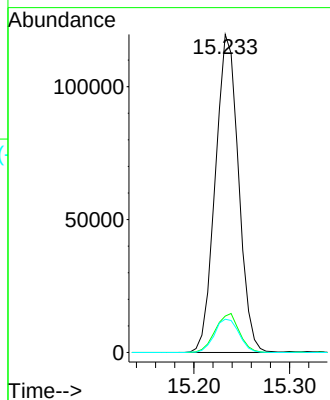
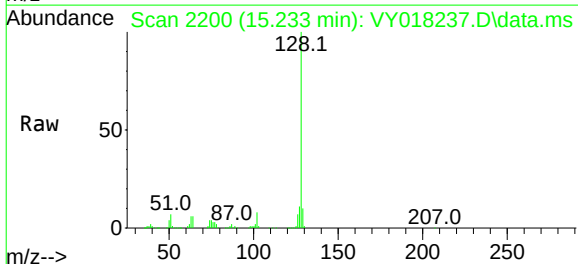
VSTDCCC050

Tgt Ion:	128	Resp:	201396
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.014 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018237.D

Acq: 13 May 2024 12:34

Tgt Ion:	180	Resp:	92592
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.6	142.9
145	31.4	15.4	46.1

