

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050724\
 Data File : VY018170.D
 Acq On : 07 May 2024 13:07
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: May 08 01:18:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 00:59:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024
 Supervised By :Semsettin Yesilyurt 05/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	249242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	408305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	193831	105.711	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 211.420%#			
35) Dibromofluoromethane	7.710	113	228601	106.533	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 213.060%#			
50) Toluene-d8	10.179	98	903943	106.901	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 213.800%#			
62) 4-Bromofluorobenzene	12.483	95	282553	103.470	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 206.940%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	192830	97.556	ug/l	99
3) Chloromethane	2.107	50	265075	100.183	ug/l	98
4) Vinyl Chloride	2.247	62	323438	100.840	ug/l	98
5) Bromomethane	2.637	94	219947	98.740	ug/l	97
6) Chloroethane	2.784	64	201471	98.974	ug/l	98
7) Trichlorofluoromethane	3.113	101	377853	100.574	ug/l	98
8) Diethyl Ether	3.521	74	117792	95.240	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	239044	99.836	ug/l	99
10) Methyl Iodide	4.082	142	286823	102.583	ug/l	98
11) Tert butyl alcohol	4.942	59	72491	459.746	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	242900	100.772	ug/l	93
13) Acrolein	3.716	56	86906	489.366	ug/l	99
14) Allyl chloride	4.472	41	306919	100.091	ug/l	97
15) Acrylonitrile	5.149	53	228218	479.834	ug/l	99
16) Acetone	3.936	43	197179	538.870	ug/l	98
17) Carbon Disulfide	4.186	76	696028	106.070	ug/l	99
18) Methyl Acetate	4.466	43	87580	84.023	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	508290	94.666	ug/l	100
20) Methylene Chloride	4.704	84	250371	96.805	ug/l	99
21) trans-1,2-Dichloroethene	5.204	96	251440	98.408	ug/l	95
22) Diisopropyl ether	6.112	45	609583	93.712	ug/l	96
23) Vinyl Acetate	6.051	43	1919902	485.608	ug/l	99
24) 1,1-Dichloroethane	6.009	63	389168	97.136	ug/l	99
25) 2-Butanone	6.978	43	282258	482.567	ug/l	98
26) 2,2-Dichloropropane	6.972	77	358162	98.773	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	291200	96.439	ug/l	97
28) Bromochloromethane	7.326	49	160085	99.970	ug/l	96
29) Tetrahydrofuran	7.338	42	176143	456.220	ug/l	95
30) Chloroform	7.496	83	395083	94.460	ug/l	97
31) Cyclohexane	7.777	56	353630	101.354	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	366633	97.800	ug/l	99
36) 1,1-Dichloropropene	7.911	75	301259	97.932	ug/l	98
37) Ethyl Acetate	7.063	43	123764	95.590	ug/l #	95
38) Carbon Tetrachloride	7.893	117	335347	99.768	ug/l	99
39) Methylcyclohexane	9.179	83	438527	98.814	ug/l	99
40) Benzene	8.155	78	953061	96.318	ug/l	98

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 Supervised By :Semsettin Yesilyurt 05/08/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	67923	90.848	ug/l	94
42) 1,2-Dichloroethane	8.228	62	206320	95.832	ug/l	98
43) Isopropyl Acetate	8.264	43	250337	94.329	ug/l	96
44) Trichloroethene	8.935	130	262239	97.354	ug/l	97
45) 1,2-Dichloropropane	9.209	63	206241	95.337	ug/l	96
46) Dibromomethane	9.301	93	117563	94.533	ug/l	96
47) Bromodichloromethane	9.496	83	295817	96.217	ug/l	97
48) Methyl methacrylate	9.289	41	114008	93.733	ug/l	92
49) 1,4-Dioxane	9.295	88	29036	1758.936	ug/l #	96
51) 4-Methyl-2-Pentanone	10.069	43	629731	472.112	ug/l	96
52) Toluene	10.240	92	610524	95.841	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	281004	97.851	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	339527	96.721	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	158686	92.885	ug/l	97
56) Ethyl methacrylate	10.508	69	220850	95.184	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	262810	94.520	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	575978	519.869	ug/l	96
59) 2-Hexanone	10.831	43	453164	485.892	ug/l	95
60) Dibromochloromethane	10.983	129	211841	95.574	ug/l	99
61) 1,2-Dibromoethane	11.087	107	151352	94.058	ug/l	99
64) Tetrachloroethene	10.721	164	223643	98.302	ug/l	96
65) Chlorobenzene	11.514	112	678601	97.509	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	220071	97.762	ug/l	99
67) Ethyl Benzene	11.593	91	1157245	98.486	ug/l	95
68) m/p-Xylenes	11.703	106	918073	197.574	ug/l	96
69) o-Xylene	12.026	106	429713	96.364	ug/l	97
70) Styrene	12.044	104	731829	98.272	ug/l	98
71) Bromoform	12.209	173	121028	97.170	ug/l #	98
73) Isopropylbenzene	12.331	105	1111393	96.474	ug/l	98
74) N-amyl acetate	12.142	43	235131	98.322	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	168902	91.909	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	117559m	95.586	ug/l	
77) Bromobenzene	12.611	156	254812	96.282	ug/l	94
78) n-propylbenzene	12.672	91	1301159	97.105	ug/l	97
79) 2-Chlorotoluene	12.758	91	711791	95.593	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	876896	96.532	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	61740	96.719	ug/l	98
82) 4-Chlorotoluene	12.855	91	725951	97.060	ug/l	97
83) tert-Butylbenzene	13.075	119	812038	96.915	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	865057	97.215	ug/l	98
85) sec-Butylbenzene	13.251	105	1192033	96.989	ug/l	97
86) p-Isopropyltoluene	13.367	119	993501	98.262	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	495467	96.941	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	480387	96.414	ug/l	99
89) n-Butylbenzene	13.696	91	909107	99.352	ug/l	98
90) Hexachloroethane	13.959	117	196066	98.845	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	422987	96.287	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23939	95.668	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	257966	104.454	ug/l	97
94) Hexachlorobutadiene	15.111	225	138628	101.736	ug/l	99
95) Naphthalene	15.239	128	459464	101.529	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	206757	102.014	ug/l	97

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ClientSampleId :
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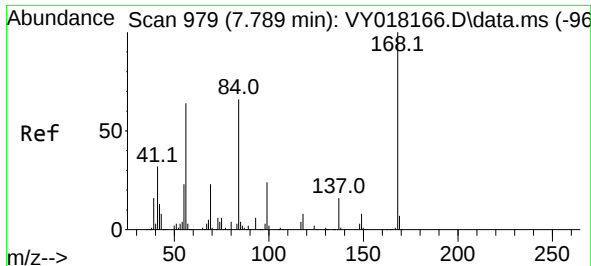
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/08/2024

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Quant Title : SW846 8260
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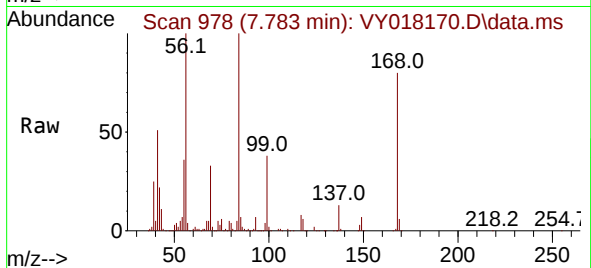
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

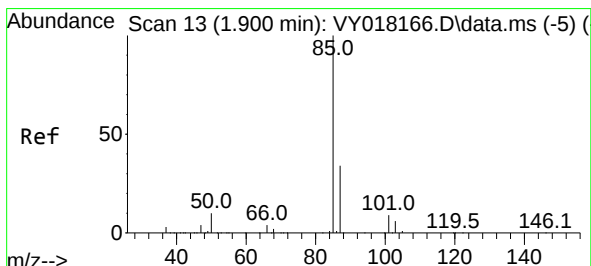
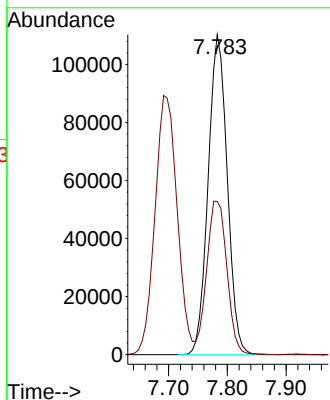
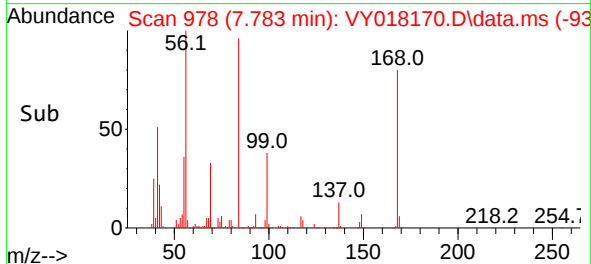
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 24924
Ion Ratio Lower Upper
168 100
99 47.8 39.1 58.7

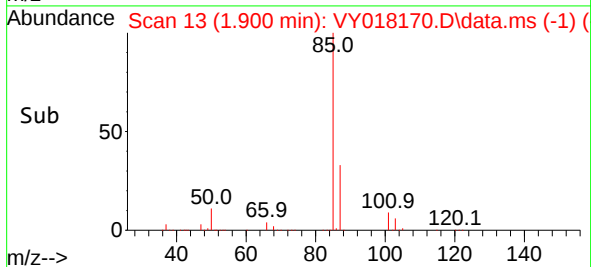
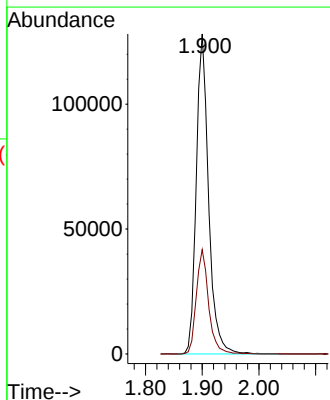
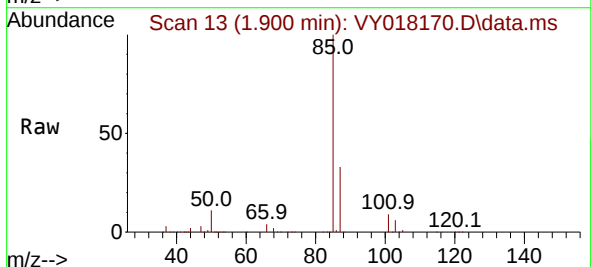
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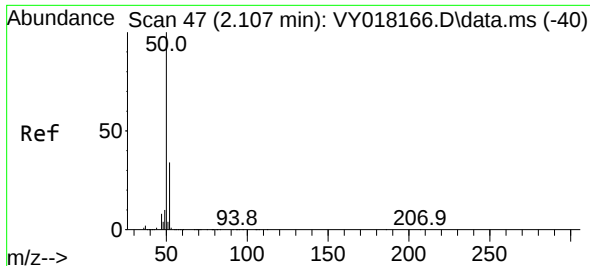
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#2
Dichlorodifluoromethane
Concen: 97.556 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

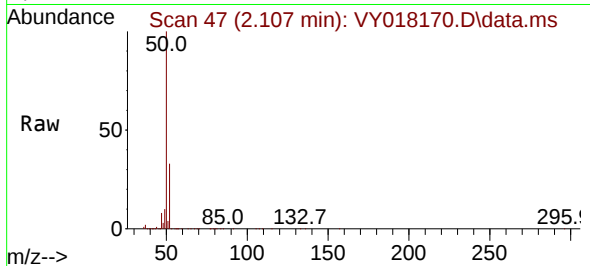
Tgt Ion: 85 Resp: 192830
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 100.183 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

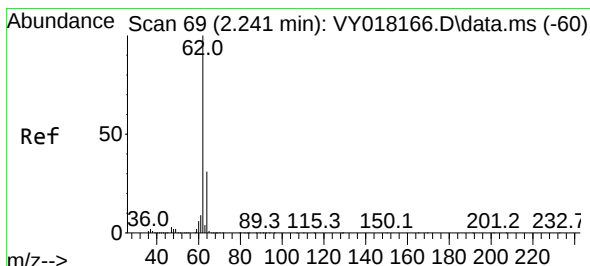
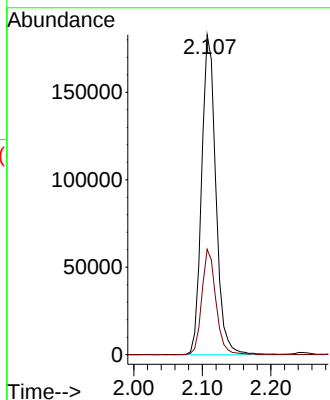
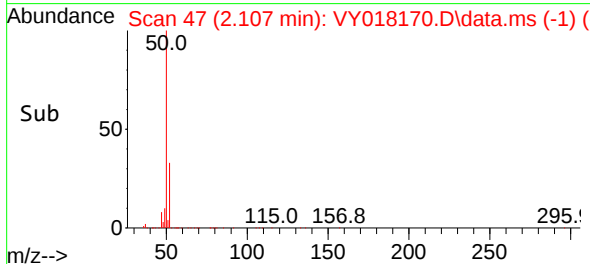
Instrument :
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ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 265075
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

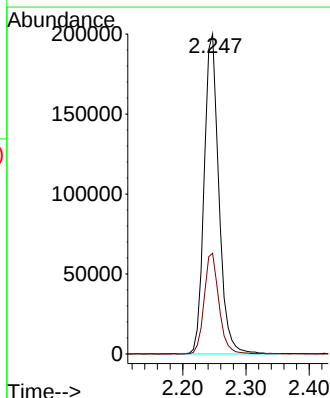
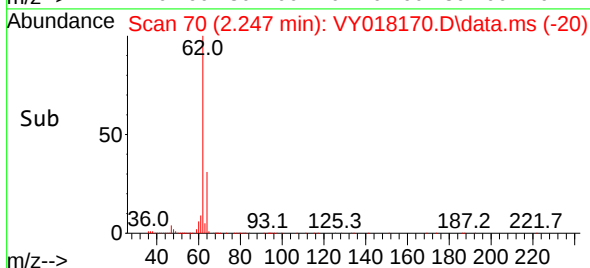
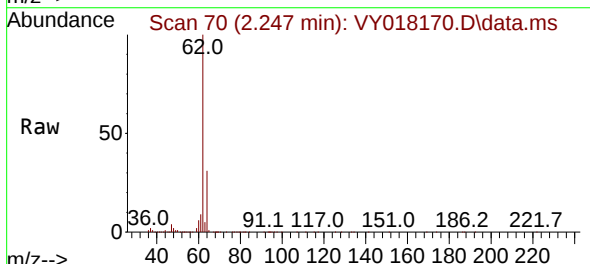
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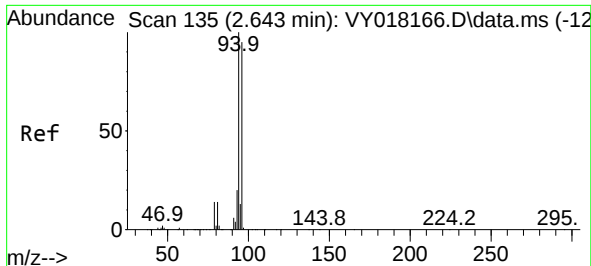
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#4
Vinyl Chloride
Concen: 100.840 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

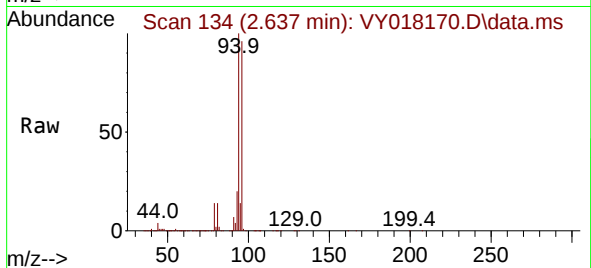
Tgt Ion: 62 Resp: 323438
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 98.740 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

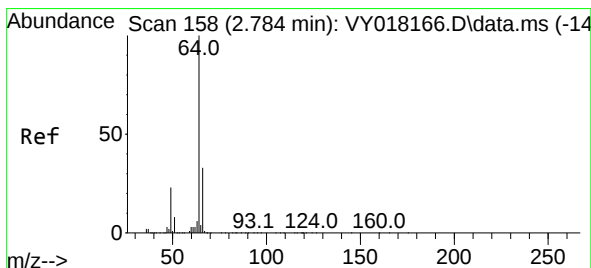
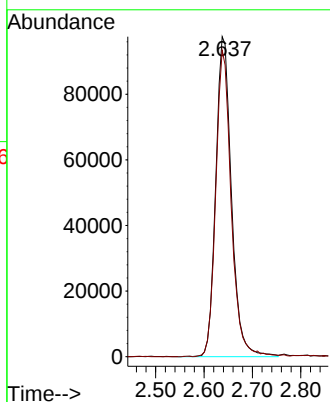
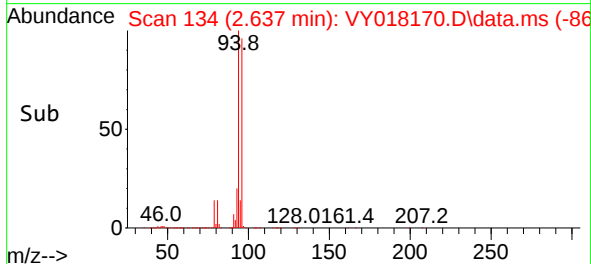
Instrument :
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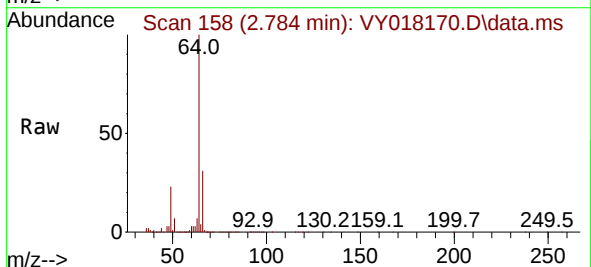
Tgt Ion: 94 Resp: 21994
Ion Ratio Lower Upper
94 100
96 95.7 74.1 111.1

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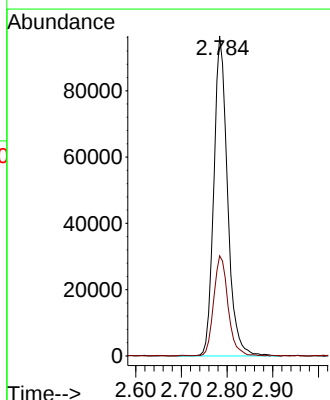
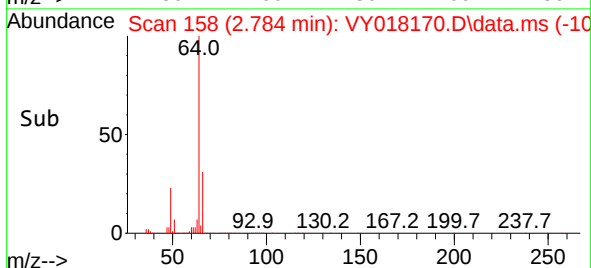
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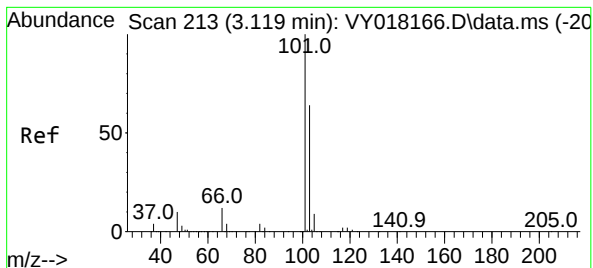


#6
Chloroethane
Concen: 98.974 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018170.D
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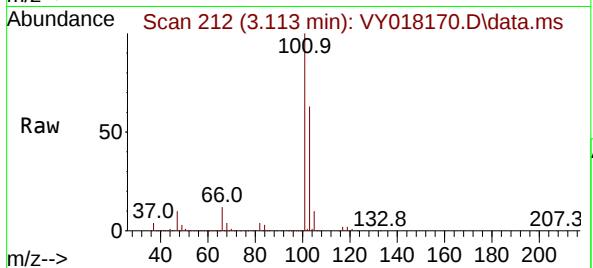
Tgt Ion: 64 Resp: 201471
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 100.574 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

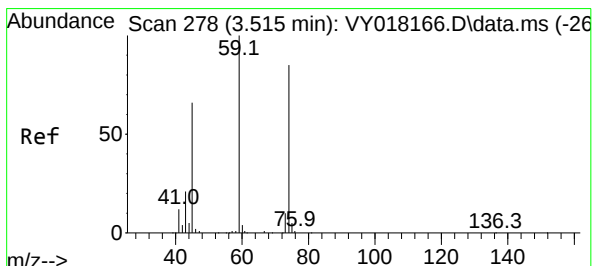
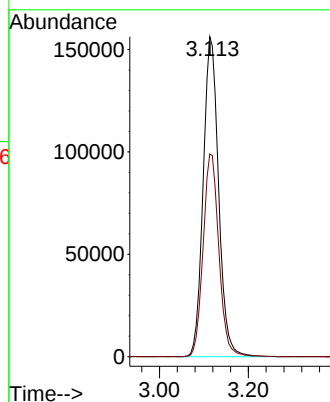
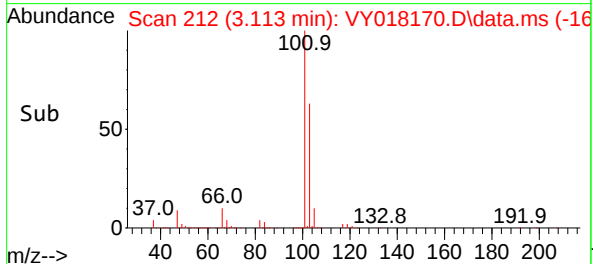
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 37785
Ion Ratio Lower Upper
101 100
103 63.3 49.3 73.9

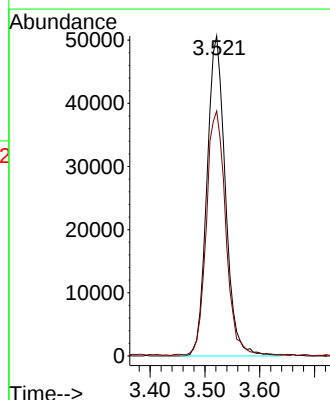
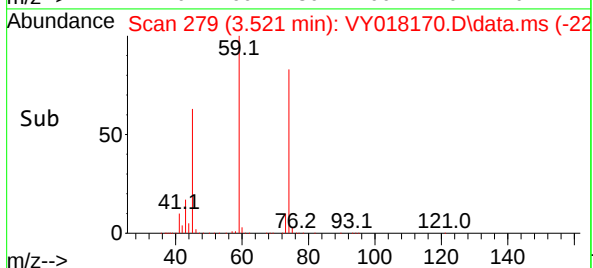
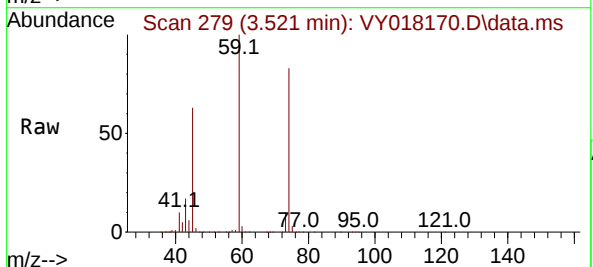
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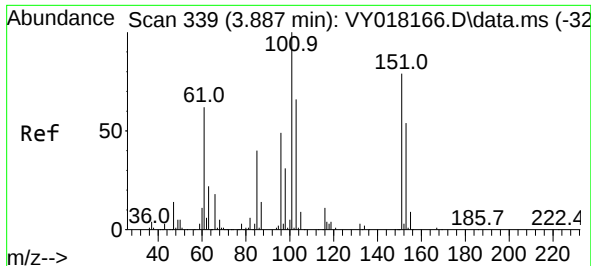
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#8
Diethyl Ether
Concen: 95.240 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Tgt Ion: 74 Resp: 117792
Ion Ratio Lower Upper
74 100
45 80.9 41.3 124.1





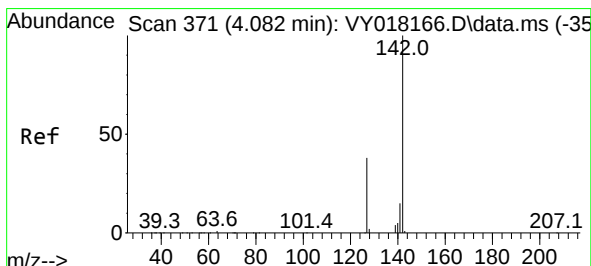
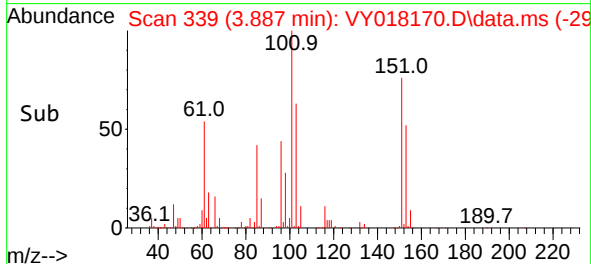
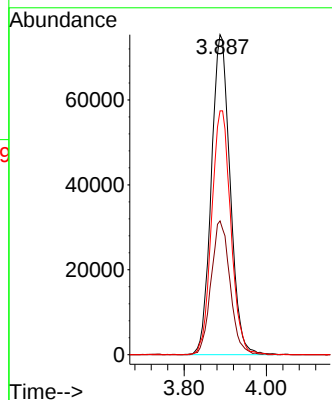
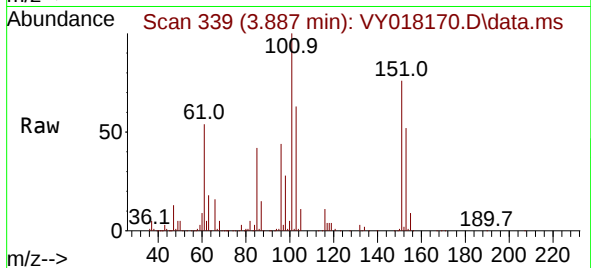
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.836 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 23904
Ion Ratio Lower Upper
101 100
85 42.2 34.5 51.7
151 77.9 61.7 92.5

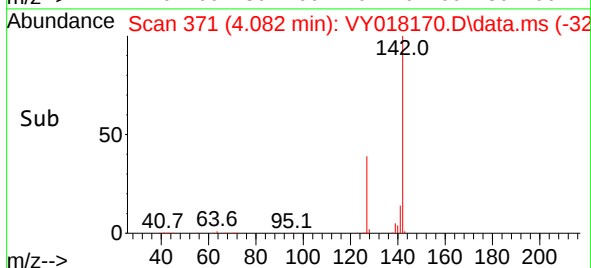
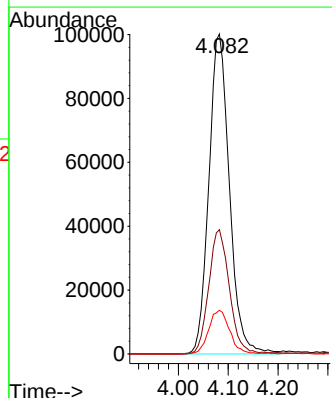
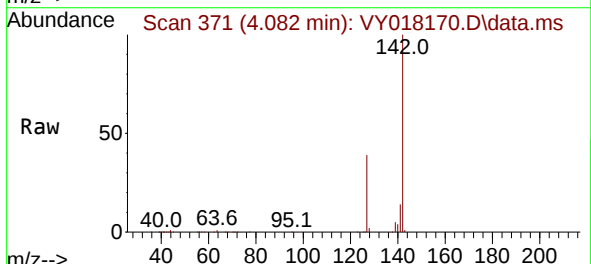
Manual Integrations
APPROVED

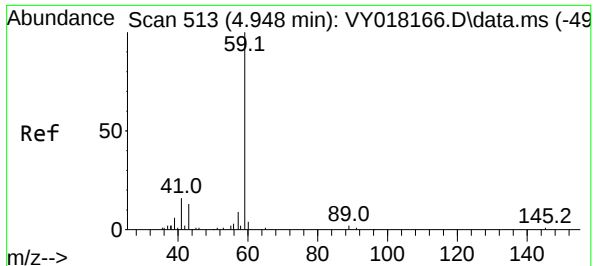
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#10
Methyl Iodide
Concen: 102.583 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Tgt Ion:142 Resp: 286823
Ion Ratio Lower Upper
142 100
127 39.3 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 459.746 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 59 Resp: 7249

Ion Ratio Lower Upper

59 100

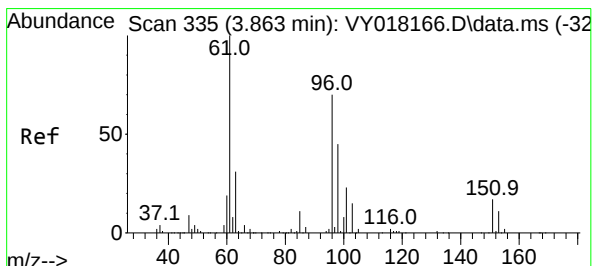
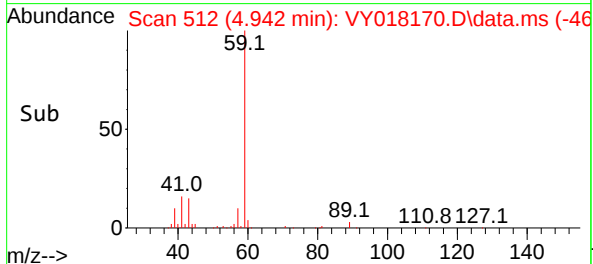
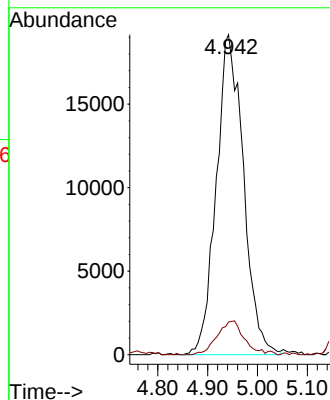
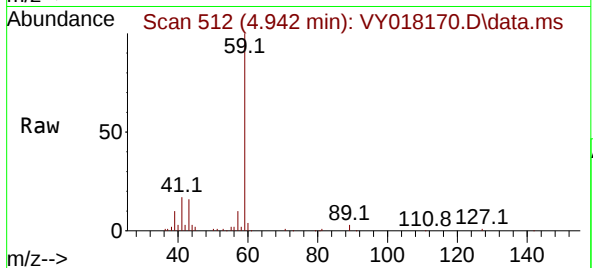
57 10.3 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#12

1,1-Dichloroethene

Concen: 100.772 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

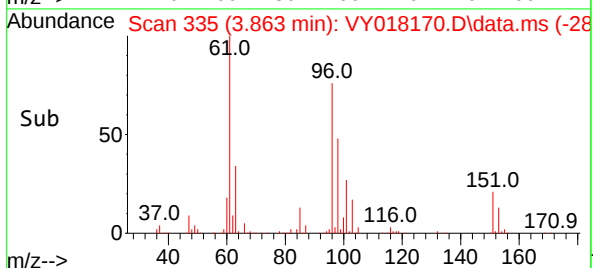
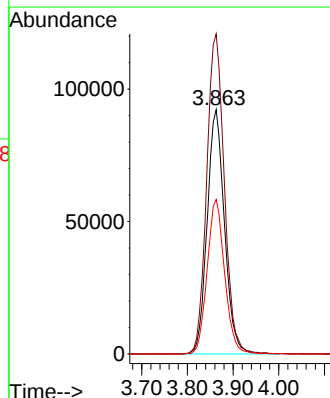
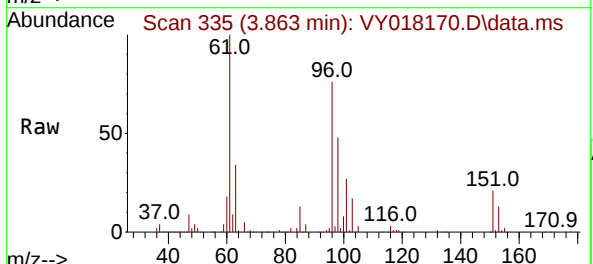
Tgt Ion: 96 Resp: 242900

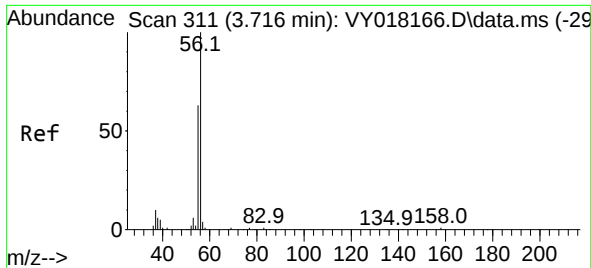
Ion Ratio Lower Upper

96 100

61 130.9 114.6 171.8

98 63.2 50.8 76.2





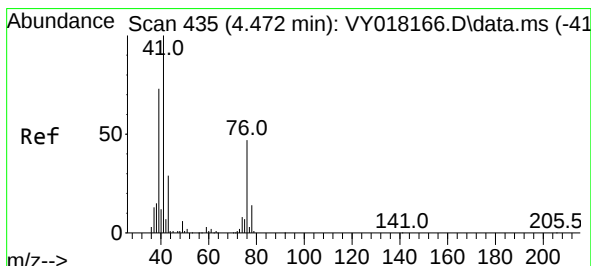
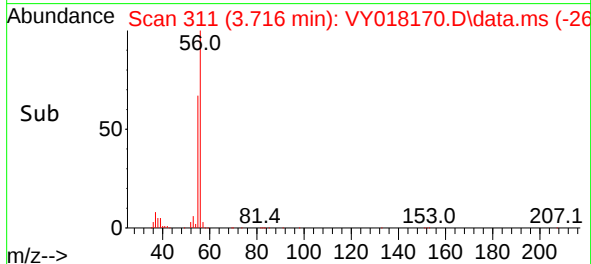
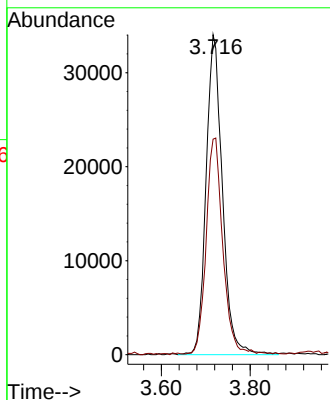
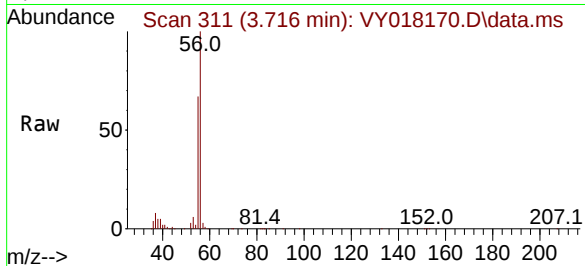
#13
Acrolein
Concen: 489.366 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 86900
Ion Ratio Lower Upper
56 100
55 68.5 55.7 83.5

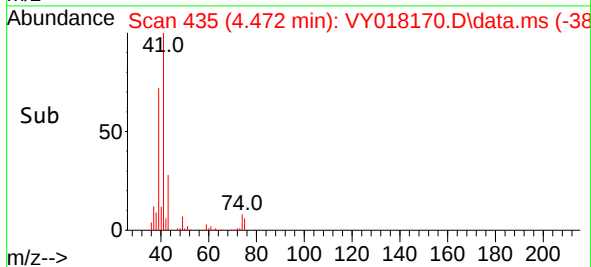
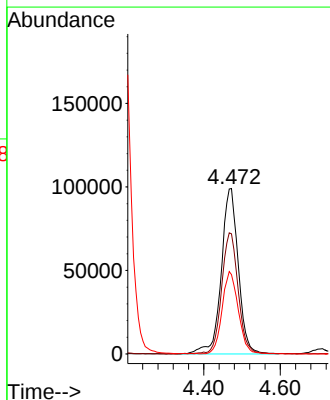
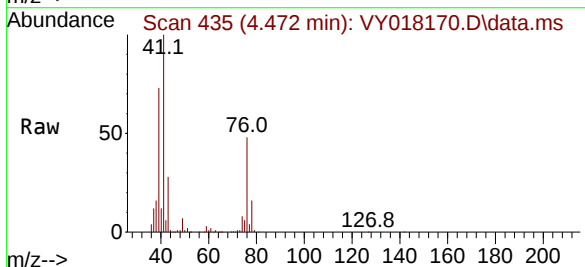
Manual Integrations
APPROVED

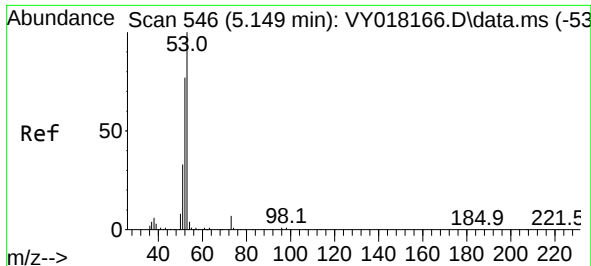
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#14
Allyl chloride
Concen: 100.091 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

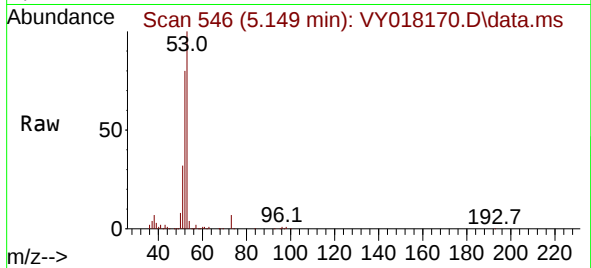
Tgt Ion: 41 Resp: 306919
Ion Ratio Lower Upper
41 100
39 70.6 58.3 87.5
76 46.8 39.0 58.6





#15
Acrylonitrile
Concen: 479.834 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

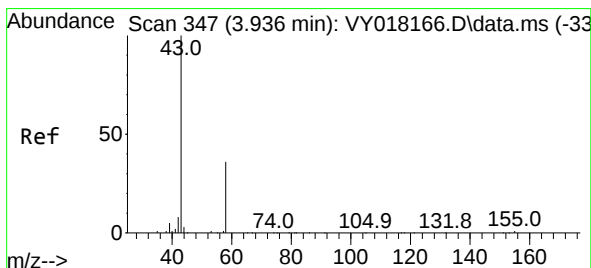
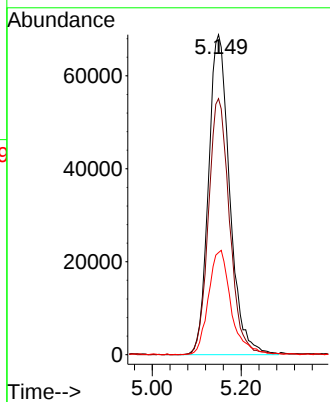
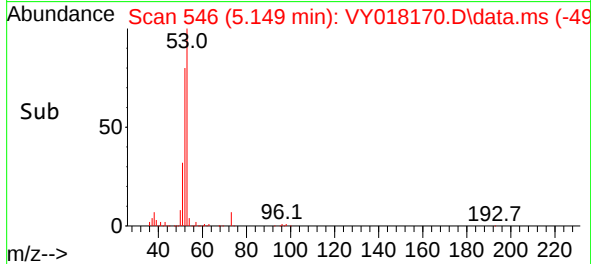
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 228218
Ion Ratio Lower Upper
53 100
52 79.8 64.7 97.1
51 34.8 28.4 42.6

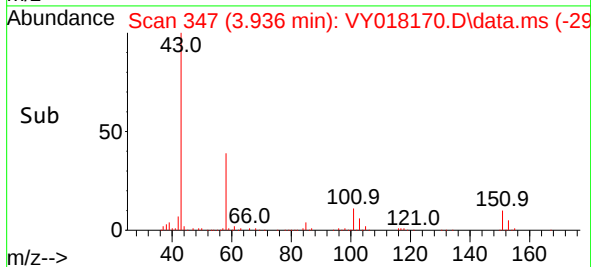
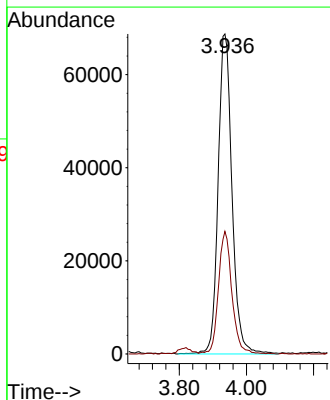
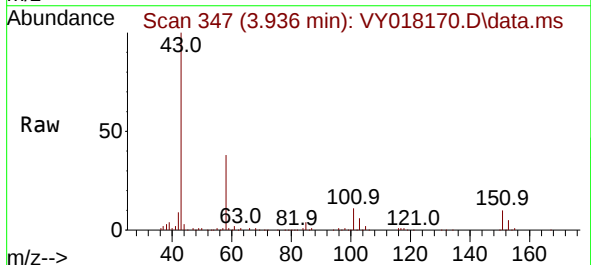
Manual Integrations
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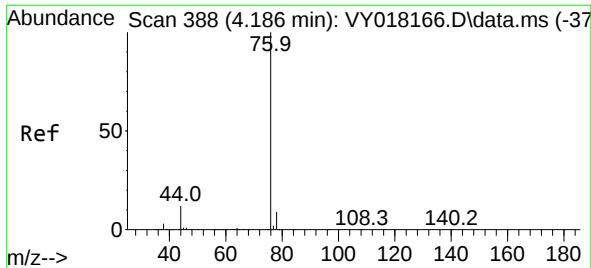
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#16
Acetone
Concen: 538.870 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

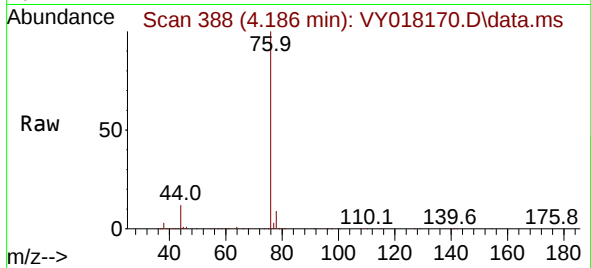
Tgt Ion: 43 Resp: 197179
Ion Ratio Lower Upper
43 100
58 38.3 31.7 47.5





#17
Carbon Disulfide
Concen: 106.070 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

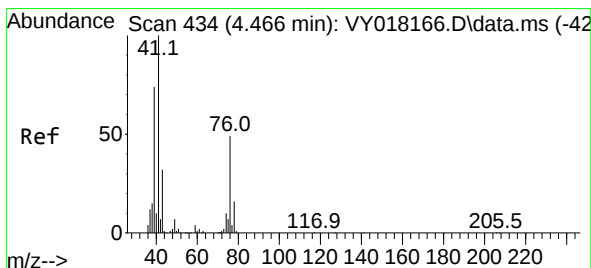
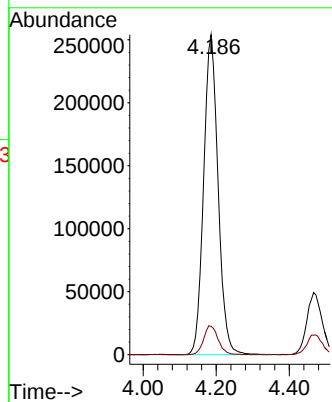
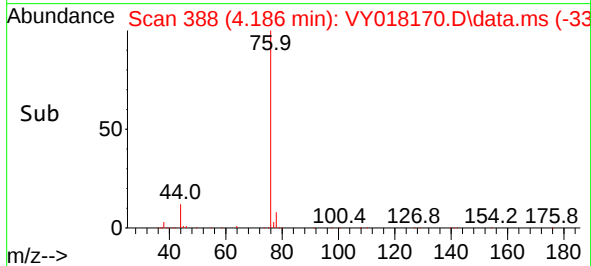
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 696028
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

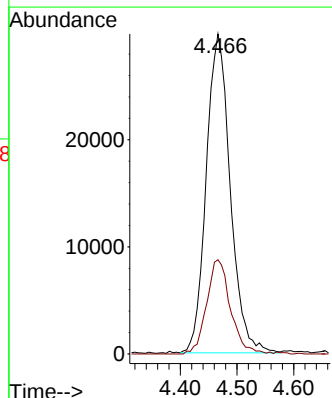
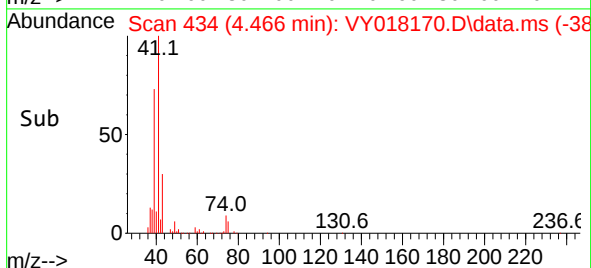
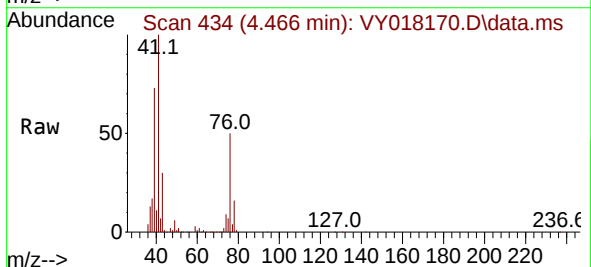
Manual Integrations
APPROVED

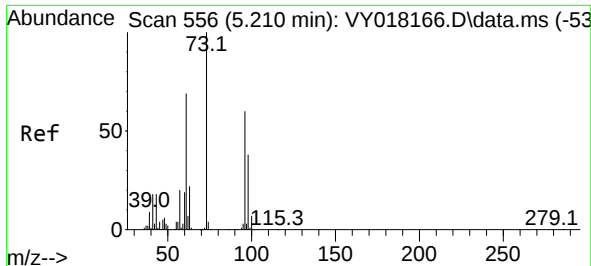
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#18
Methyl Acetate
Concen: 84.023 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

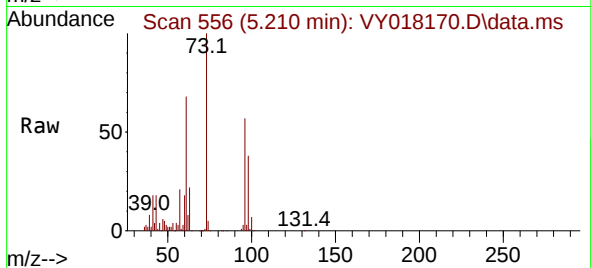
Tgt Ion: 43 Resp: 87580
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 94.666 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

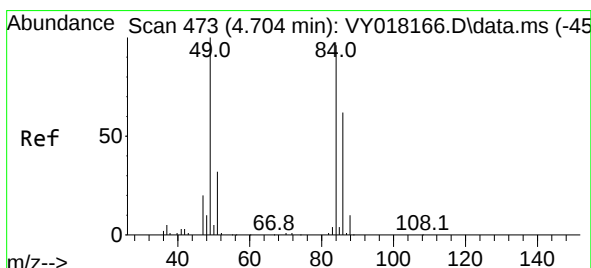
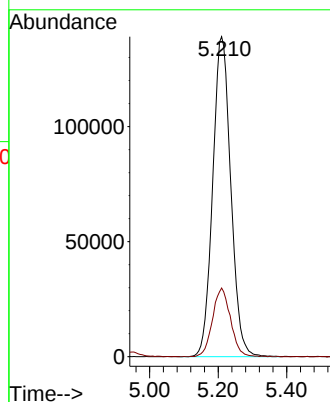
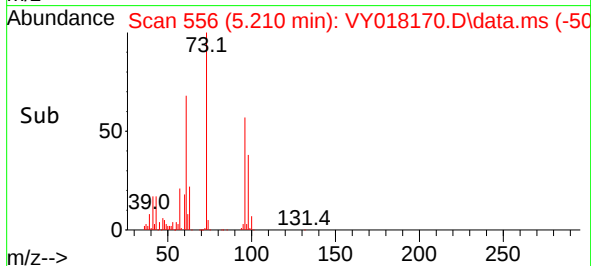
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 508290
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

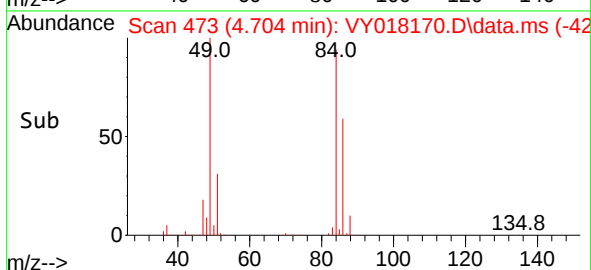
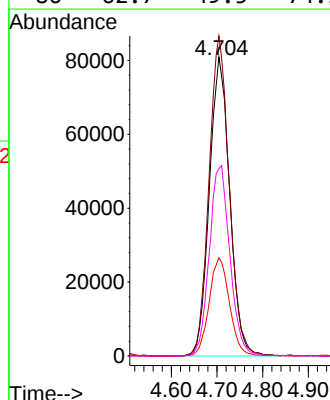
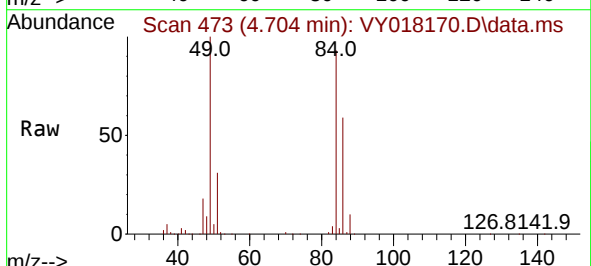
Manual Integrations
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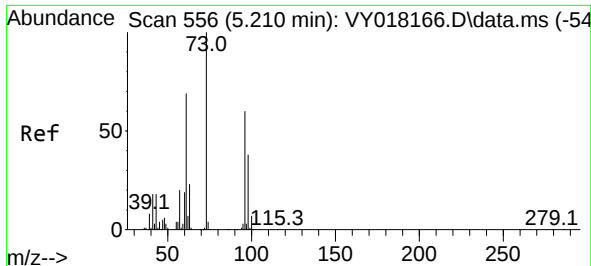
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#20
Methylene Chloride
Concen: 96.805 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

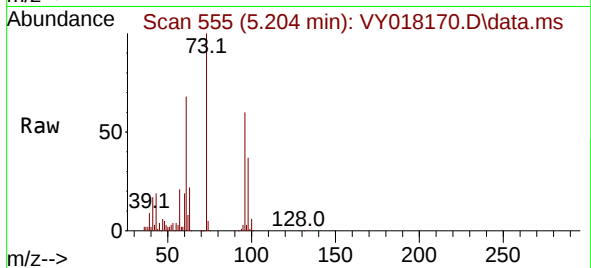
Tgt Ion: 84 Resp: 250371
Ion Ratio Lower Upper
84 100
49 106.9 84.4 126.6
51 32.8 26.0 39.0
86 62.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 98.408 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

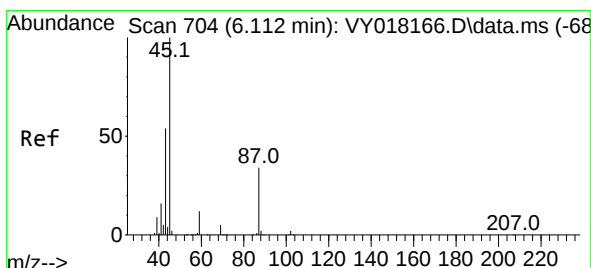
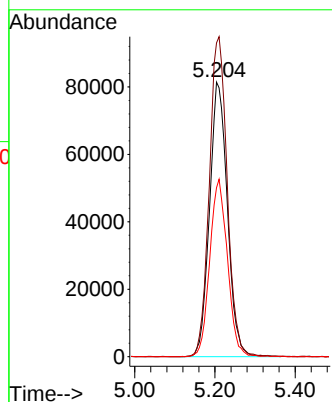
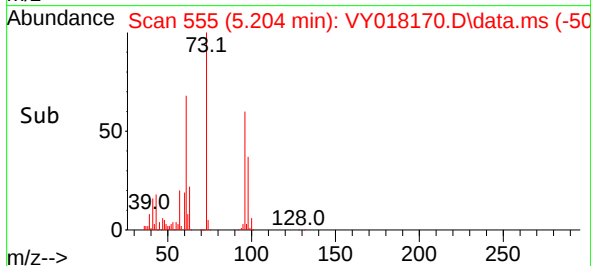
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 251440
Ion Ratio Lower Upper
96 100
61 114.3 97.5 146.3
98 61.5 50.5 75.7

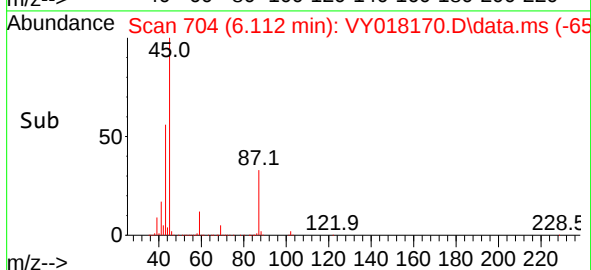
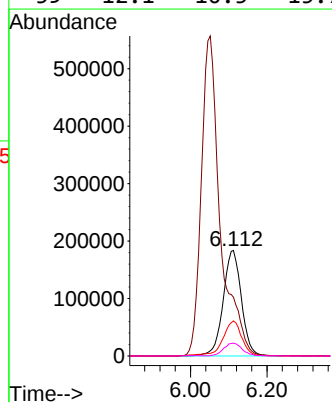
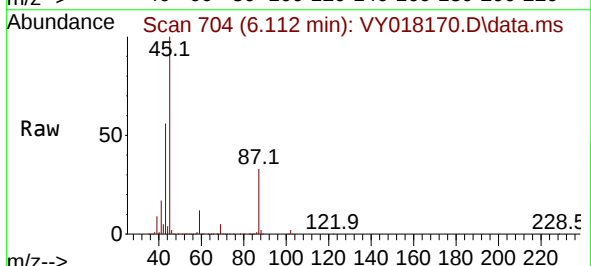
Manual Integrations
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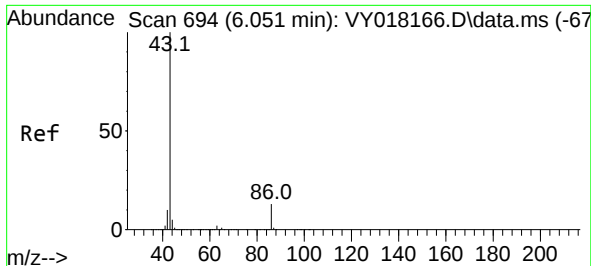
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#22
Diisopropyl ether
Concen: 93.712 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

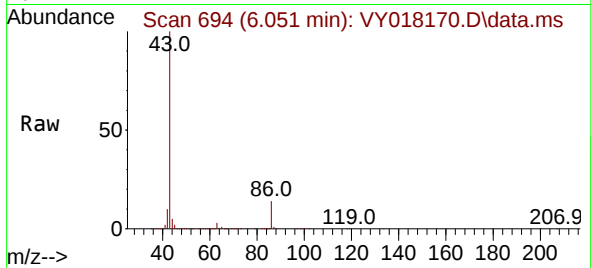
Tgt Ion: 45 Resp: 609583
Ion Ratio Lower Upper
45 100
43 55.6 42.2 63.2
87 33.2 25.0 37.6
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 485.608 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018170.D
 Acq: 07 May 2024 13:07

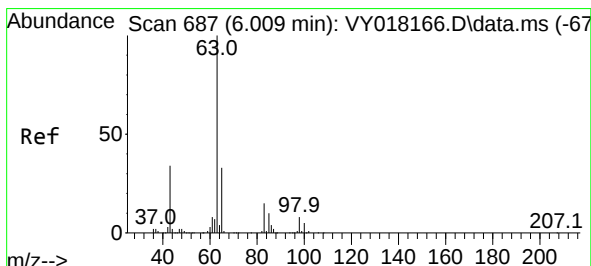
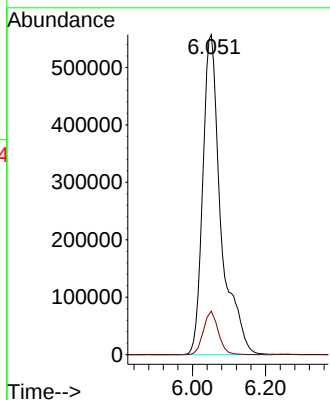
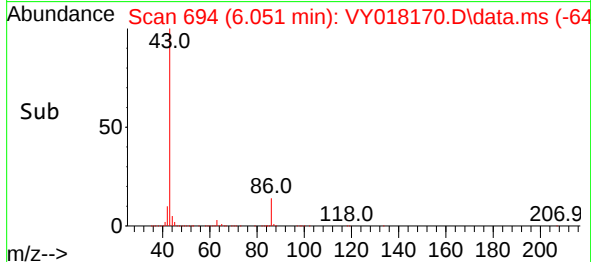
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



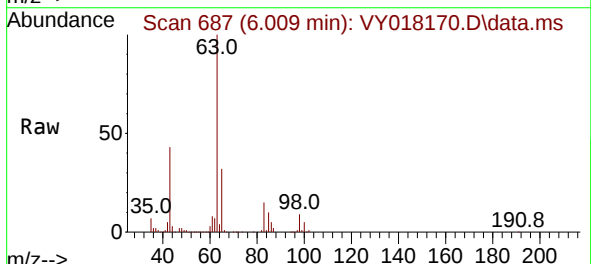
Tgt Ion: 43 Resp: 191990
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.6 16.0

Manual Integrations
 APPROVED

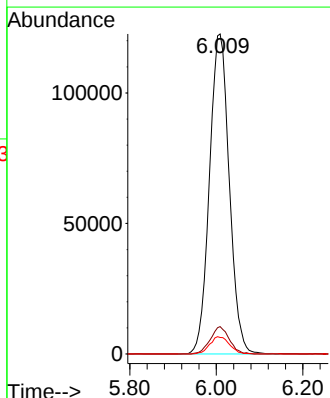
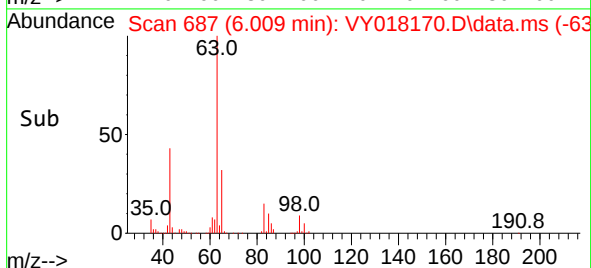
Reviewed By :Mahesh Dadoda 05/08/2024
 Supervised By :Semsettin Yesilyurt 05/08/2024

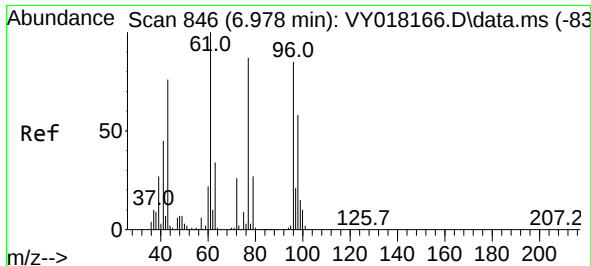


#24
 1,1-Dichloroethane
 Concen: 97.136 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018170.D
 Acq: 07 May 2024 13:07



Tgt Ion: 63 Resp: 389168
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 5.2 2.6 8.0





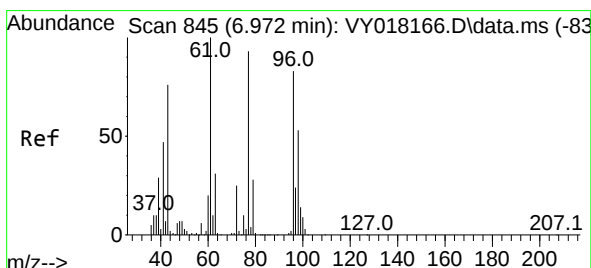
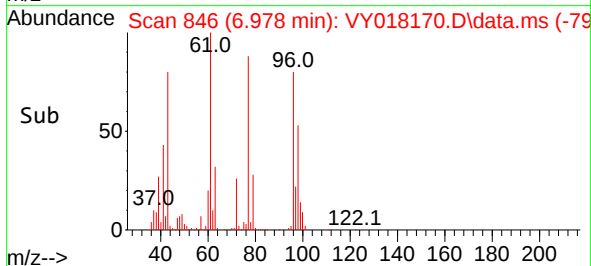
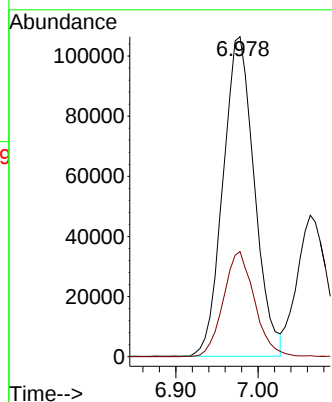
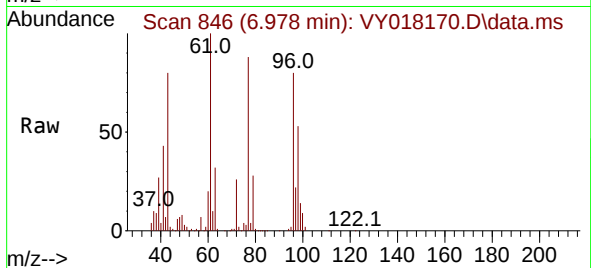
#25
2-Butanone
Concen: 482.567 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 282258
Ion Ratio Lower Upper
43 100
72 32.9 27.3 40.9

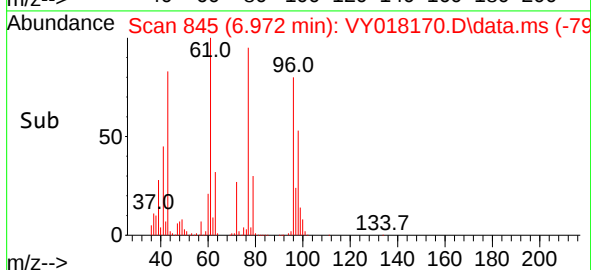
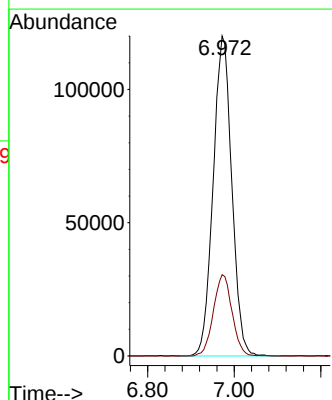
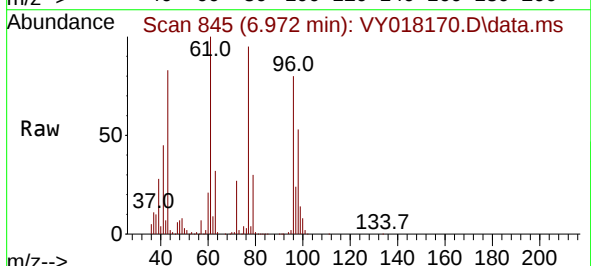
Manual Integrations
APPROVED

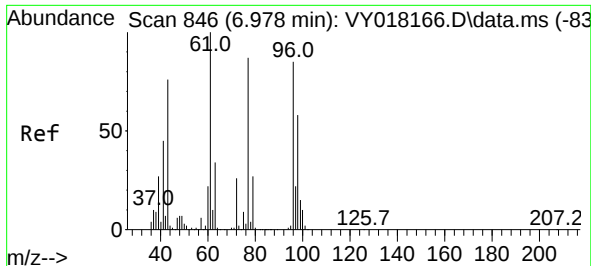
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#26
2,2-Dichloropropane
Concen: 98.773 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

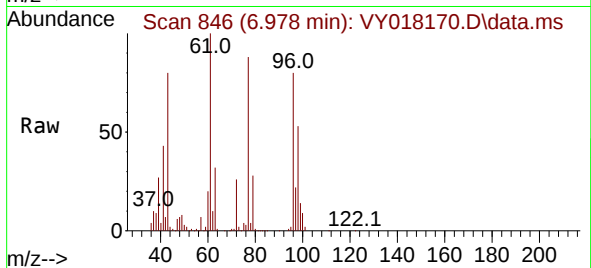
Tgt Ion: 77 Resp: 358162
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 96.439 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY018170.D
 Acq: 07 May 2024 13:07

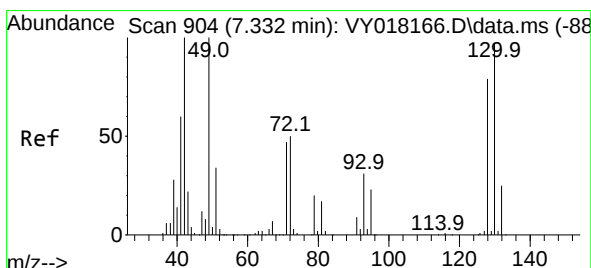
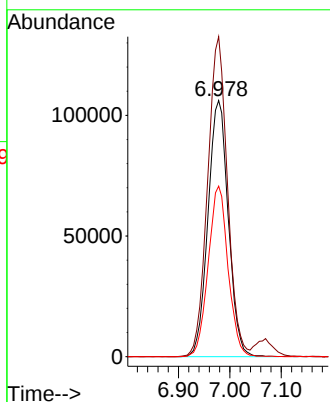
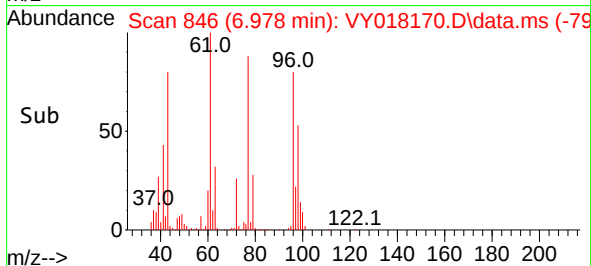
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 291200
 Ion Ratio Lower Upper
 96 100
 61 122.5 0.0 256.2
 98 65.2 0.0 130.0

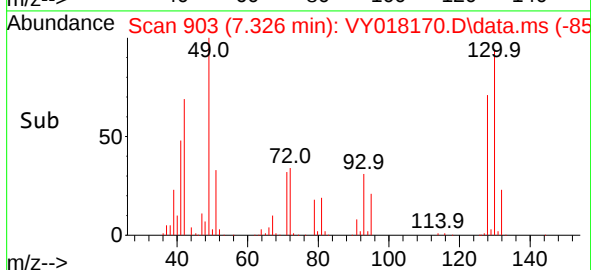
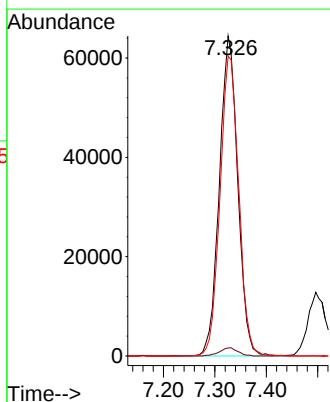
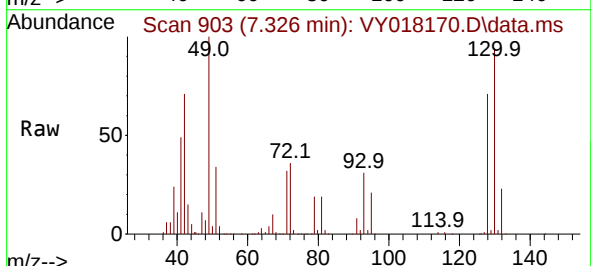
Manual Integrations
 APPROVED

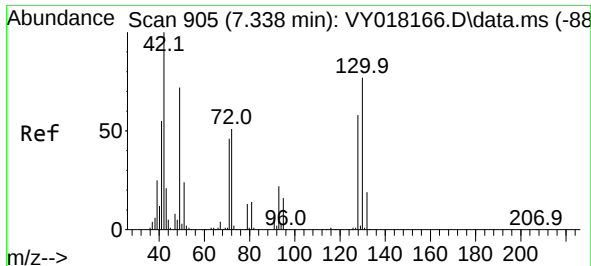
Reviewed By :Mahesh Dadoda 05/08/2024
 Supervised By :Semsettin Yesilyurt 05/08/2024



#28
 Bromochloromethane
 Concen: 99.970 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018170.D
 Acq: 07 May 2024 13:07

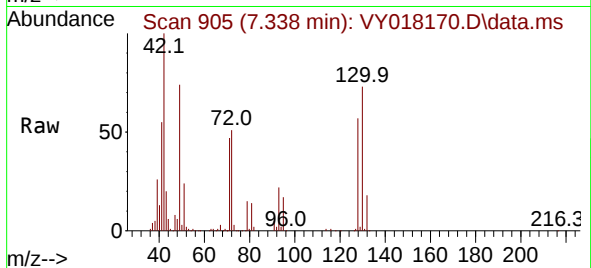
Tgt Ion: 49 Resp: 160085
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 95.2 72.7 109.1





#29
Tetrahydrofuran
Concen: 456.220 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

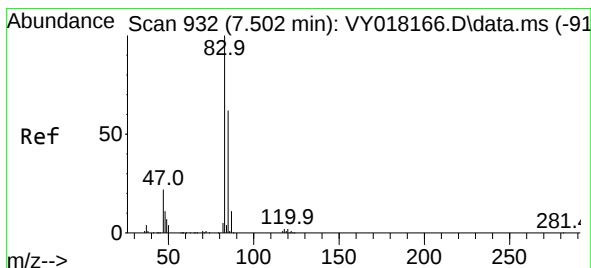
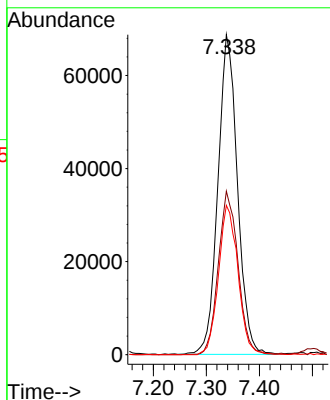
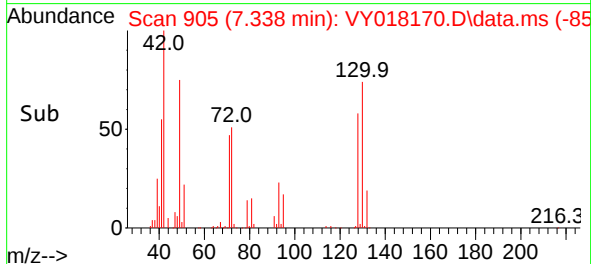
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



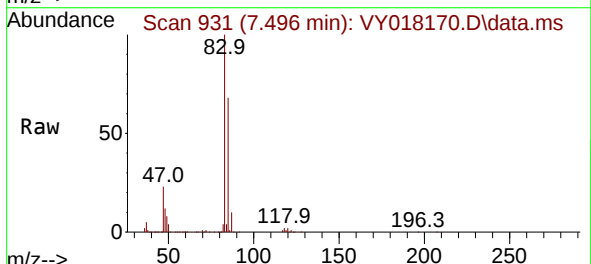
Tgt Ion: 42 Resp: 17614
Ion Ratio Lower Upper
42 100
72 51.6 43.0 64.4
71 46.6 40.8 61.2

Manual Integrations
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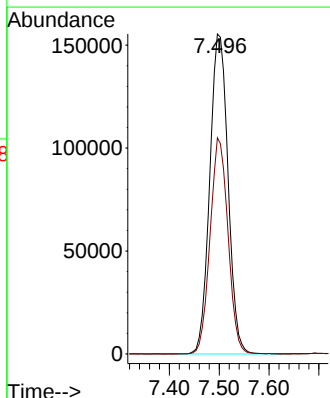
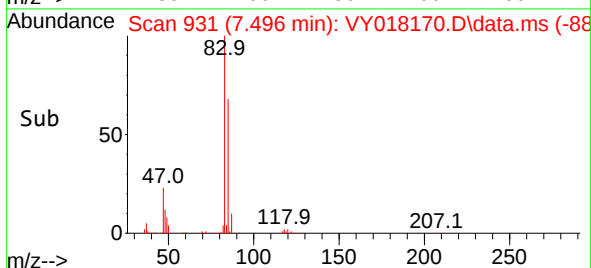
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

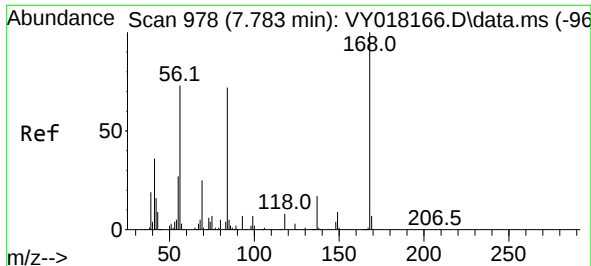


#30
Chloroform
Concen: 94.460 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



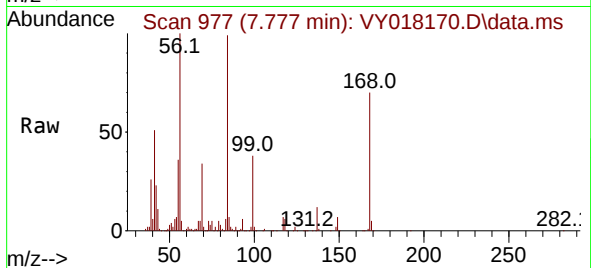
Tgt Ion: 83 Resp: 395083
Ion Ratio Lower Upper
83 100
85 67.5 52.2 78.4





#31
Cyclohexane
Concen: 101.354 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

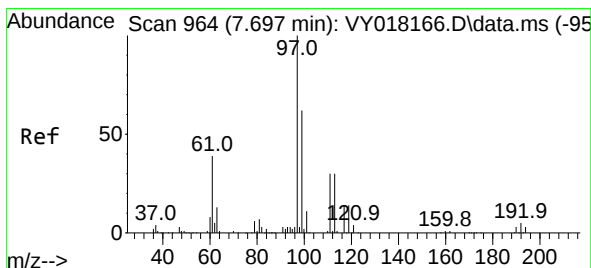
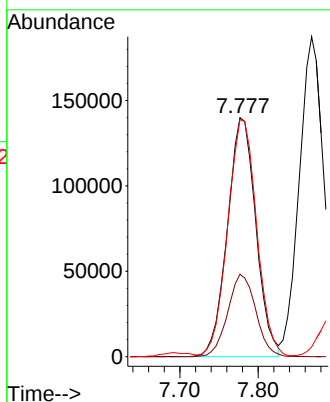
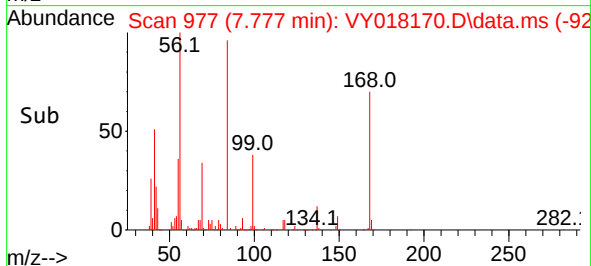
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



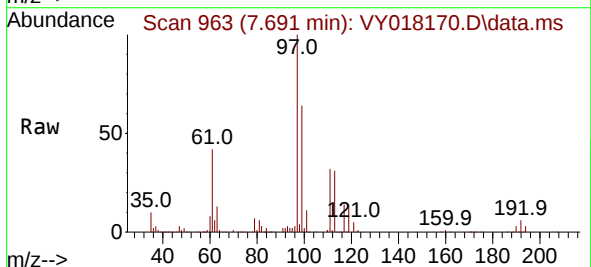
Tgt Ion: 56 Resp: 353630
Ion Ratio Lower Upper
56 100
69 34.4 28.7 43.1
84 97.7 77.7 116.5

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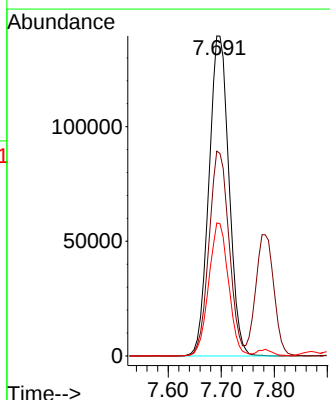
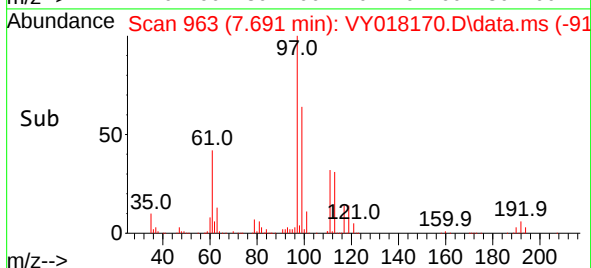
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

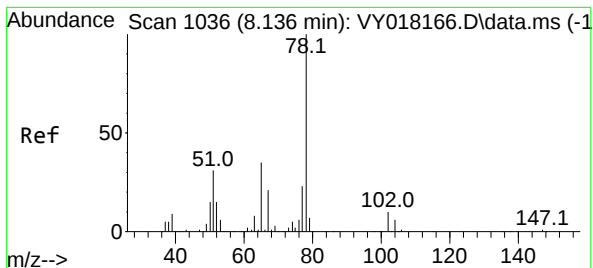


#32
1,1,1-Trichloroethane
Concen: 97.800 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion: 97 Resp: 366633
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 40.9 32.6 48.8





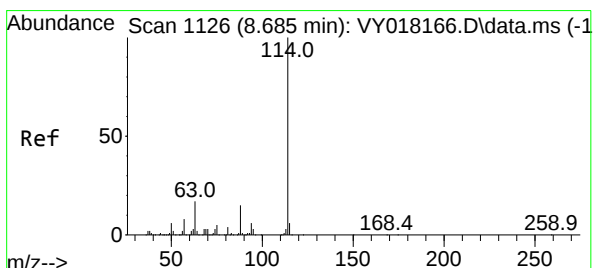
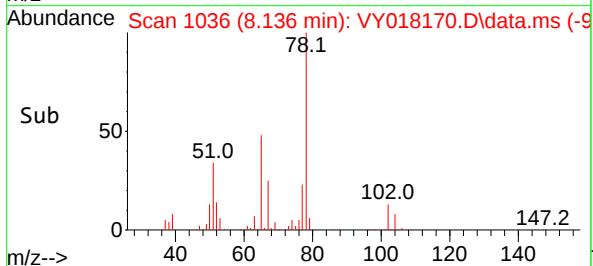
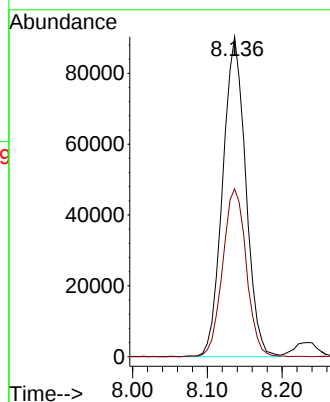
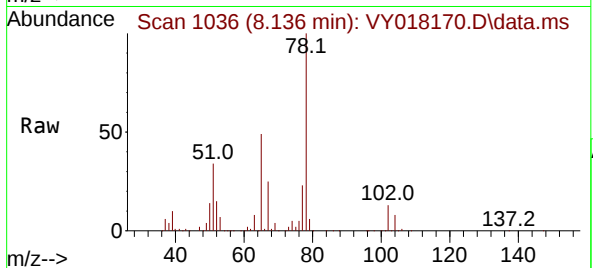
#33
1,2-Dichloroethane-d4
Concen: 105.711 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 19383
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.6

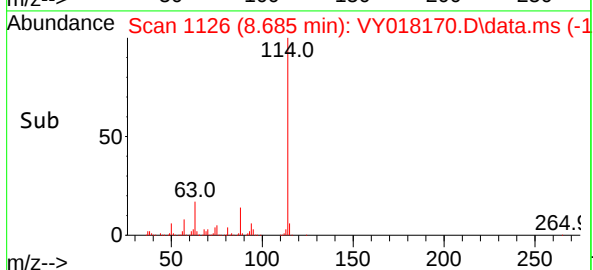
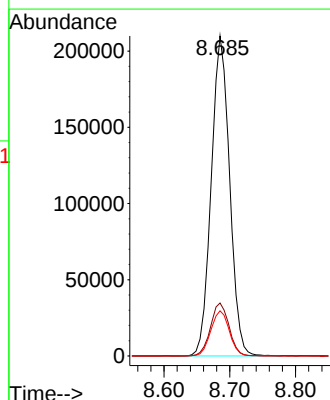
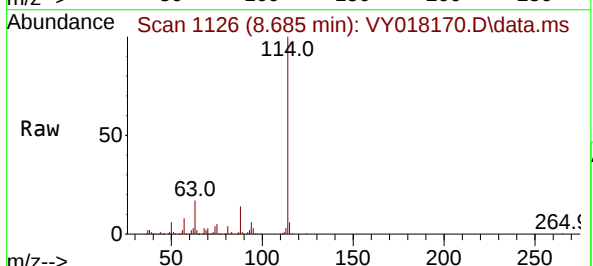
Manual Integrations
APPROVED

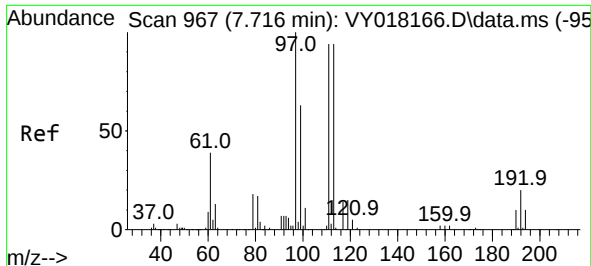
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

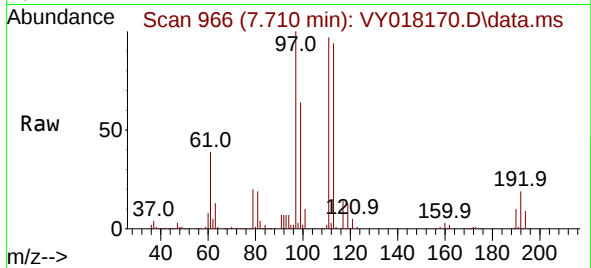
Tgt Ion:114 Resp: 408305
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.0
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 106.533 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

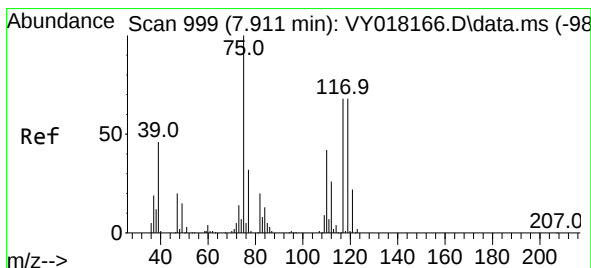
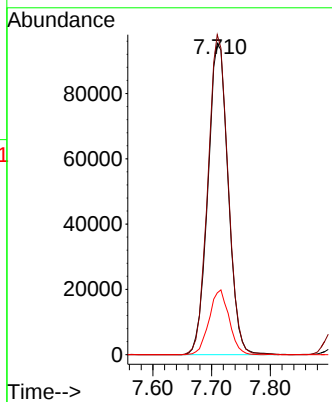
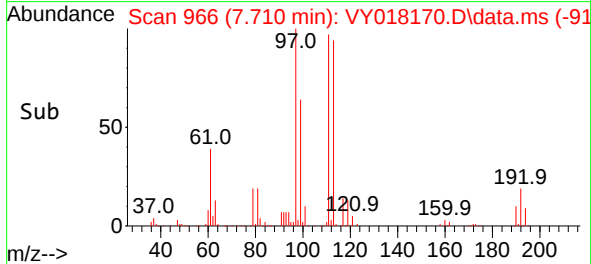
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



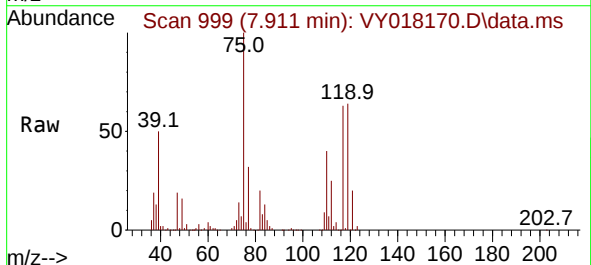
Tgt Ion: 113 Resp: 22860
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 20.5 15.9 23.9

Manual Integrations
APPROVED

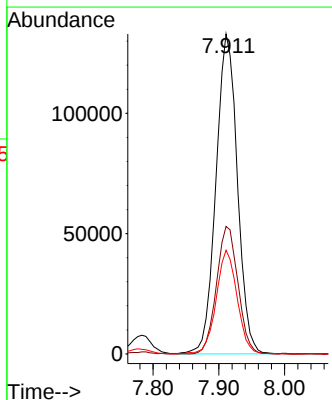
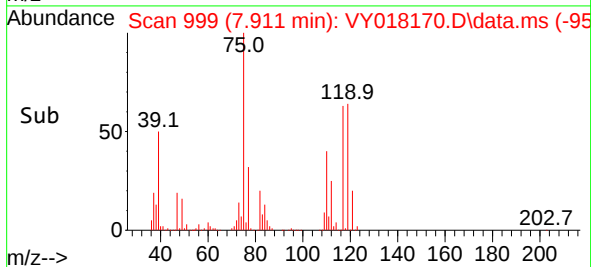
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

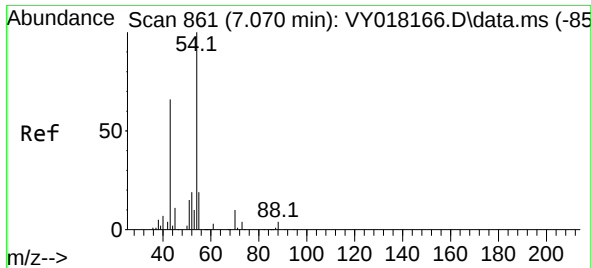


#36
1,1-Dichloropropene
Concen: 97.932 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion: 75 Resp: 301259
Ion Ratio Lower Upper
75 100
110 40.0 19.0 57.0
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 95.590 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

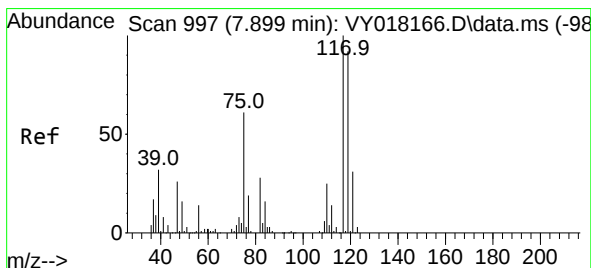
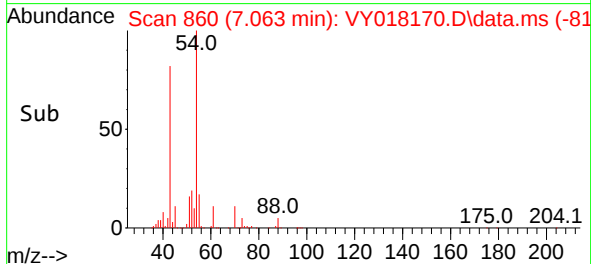
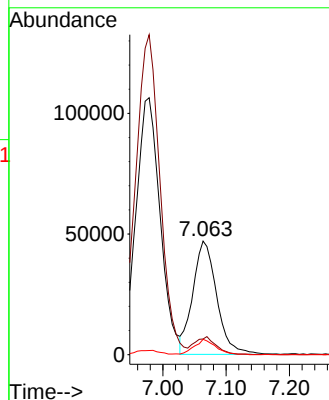
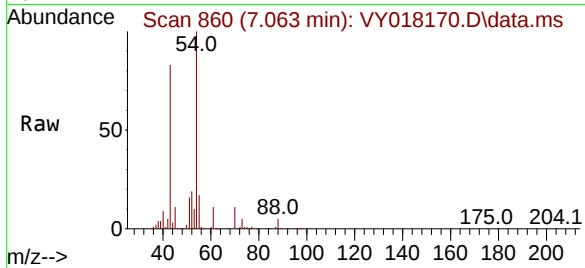
Tgt Ion: 43 Resp: 123764

Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.6	19.0
70	12.3	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#38

Carbon Tetrachloride

Concen: 99.768 ug/l

RT: 7.893 min Scan# 996

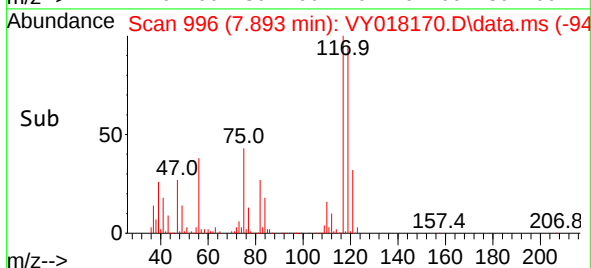
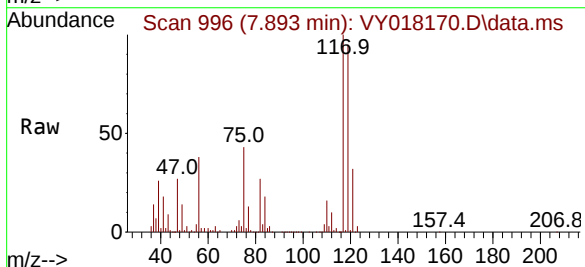
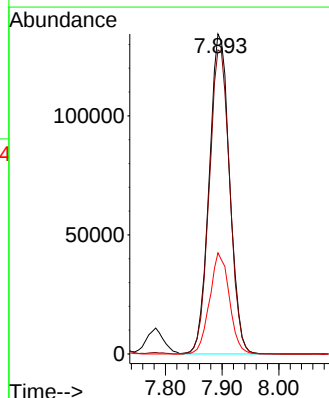
Delta R.T. -0.006 min

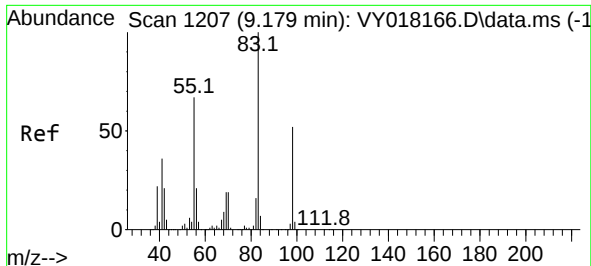
Lab File: VY018170.D

Acq: 07 May 2024 13:07

Tgt Ion:117 Resp: 335347

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.6
121	31.6	24.0	36.0





#39

Methylcyclohexane

Concen: 98.814 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 43852

Ion Ratio Lower Upper

83 100

55 65.0 51.5 77.3

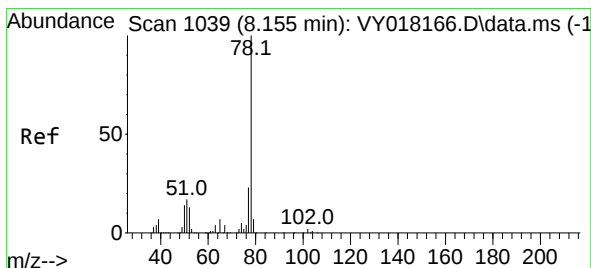
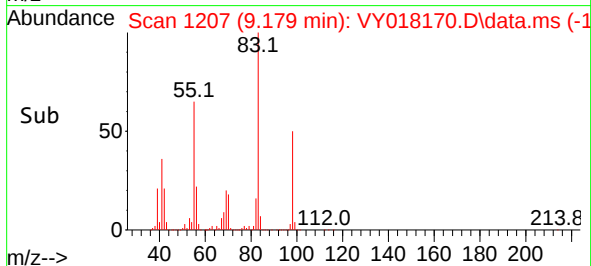
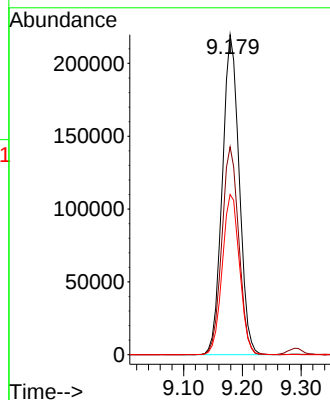
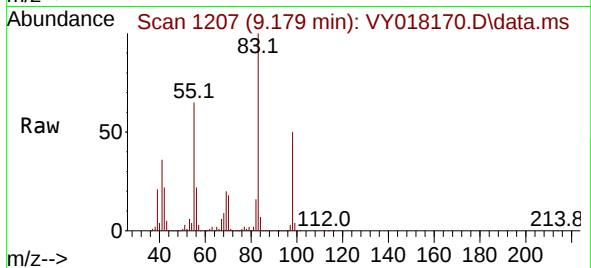
98 50.1 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#40

Benzene

Concen: 96.318 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018170.D

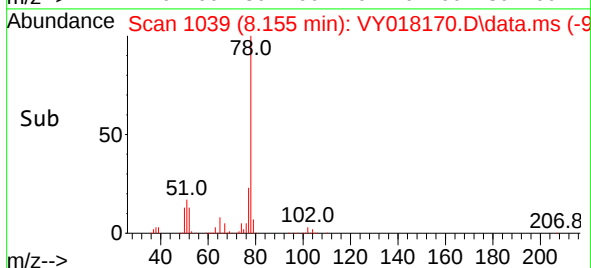
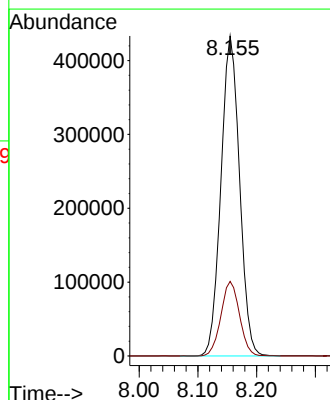
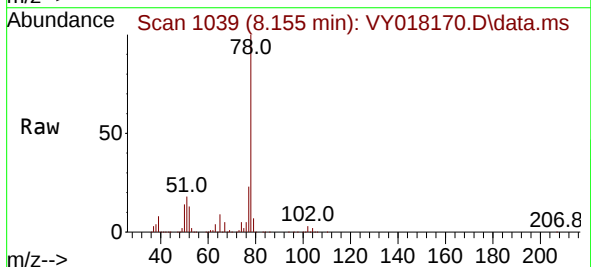
Acq: 07 May 2024 13:07

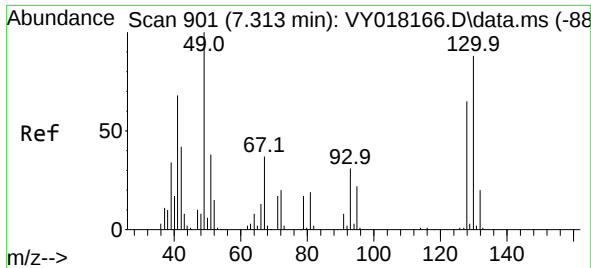
Tgt Ion: 78 Resp: 953061

Ion Ratio Lower Upper

78 100

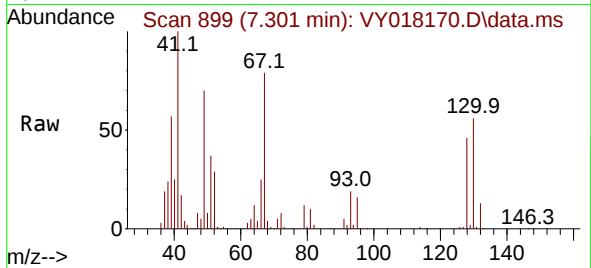
77 23.3 19.5 29.3





#41
Methacrylonitrile
Concen: 90.848 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

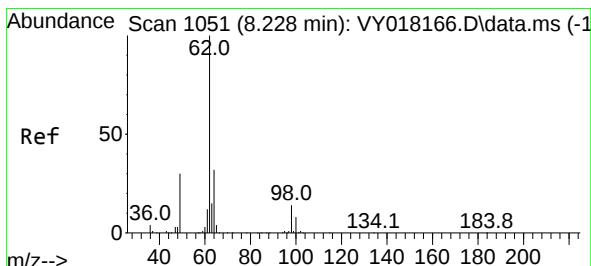
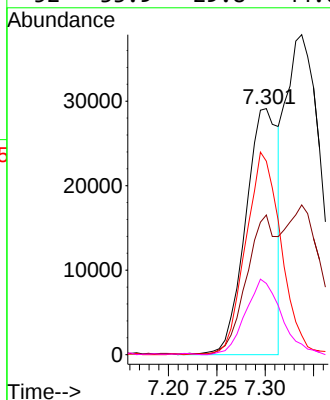
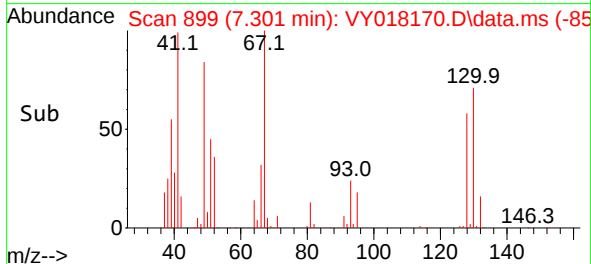
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:	41	Ratio	100	Lower	Upper
39	53.2	48.0	72.0		
67	90.4	75.1	112.7		
52	33.9	29.8	44.6		

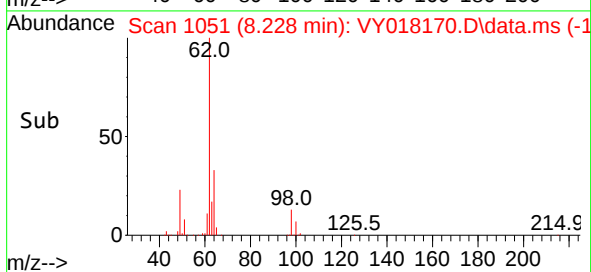
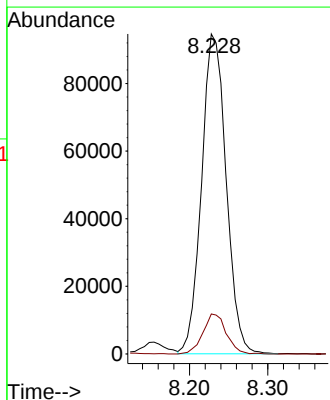
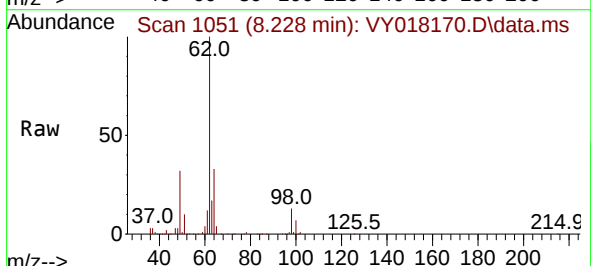
Manual Integrations
APPROVED

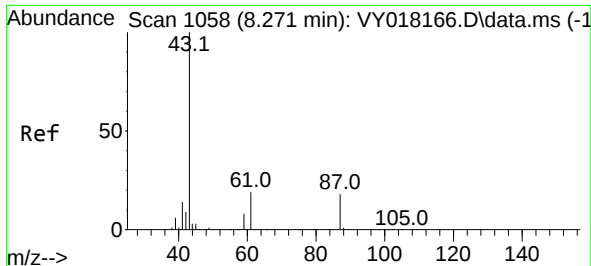
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#42
1,2-Dichloroethane
Concen: 95.832 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

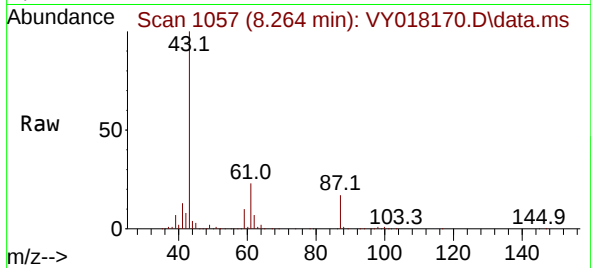
Tgt Ion:	62	Ratio	100	Lower	Upper
98	11.9	0.0	22.0		





#43
Isopropyl Acetate
Concen: 94.329 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

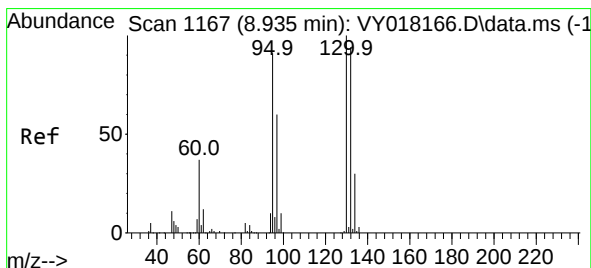
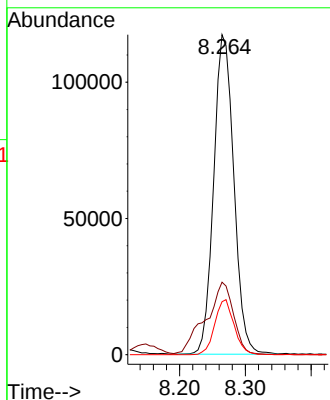
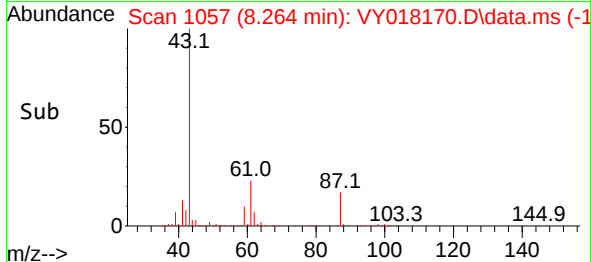
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 25033
Ion Ratio Lower Upper
43 100
61 31.3 27.9 41.9
87 16.6 13.1 19.7

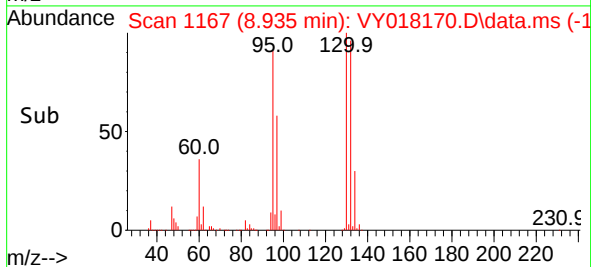
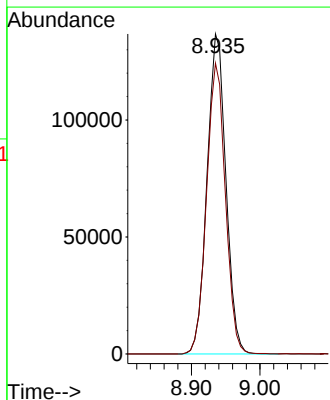
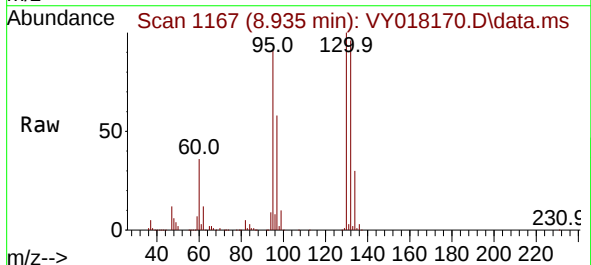
Manual Integrations
APPROVED

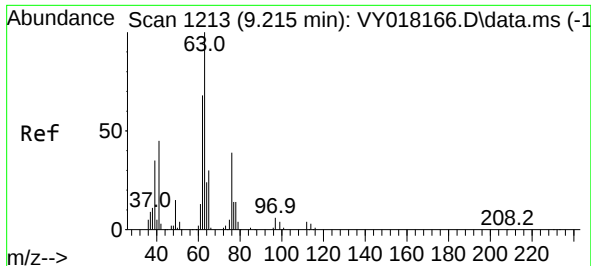
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#44
Trichloroethene
Concen: 97.354 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Tgt Ion:130 Resp: 262239
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 95.337 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 20624

Ion Ratio Lower Upper

63 100

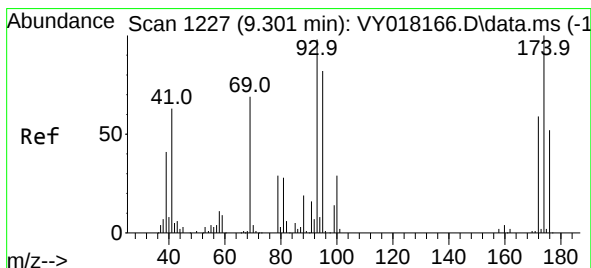
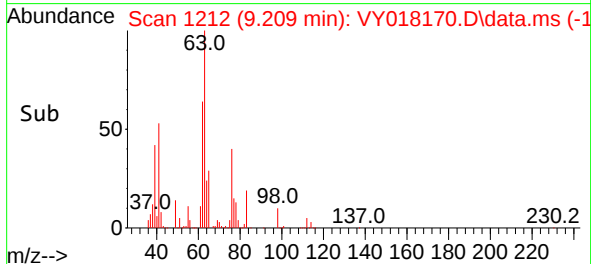
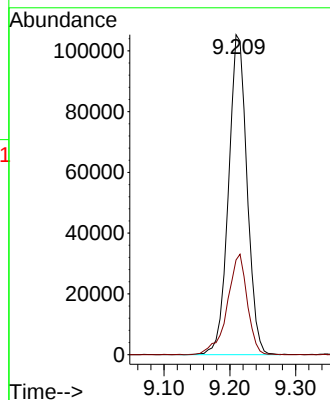
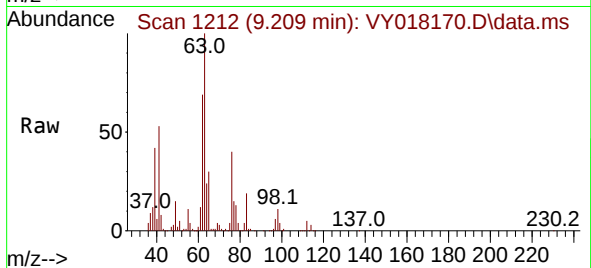
65 29.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#46

Dibromomethane

Concen: 94.533 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

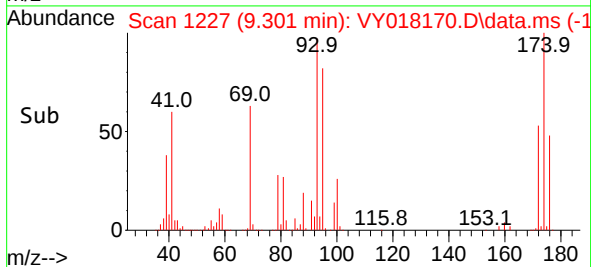
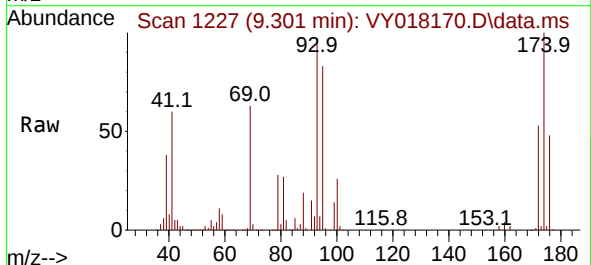
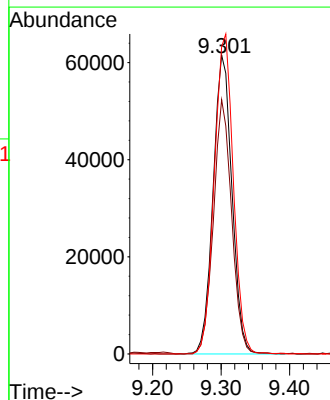
Tgt Ion: 93 Resp: 117563

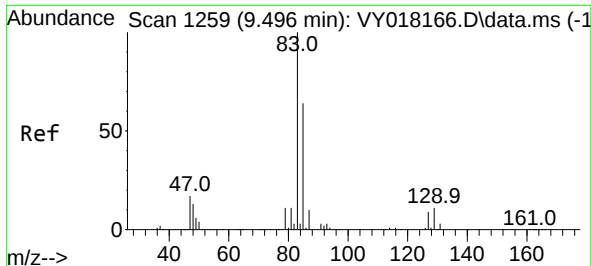
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

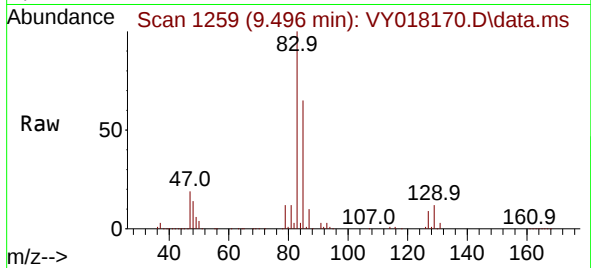
174 107.9 80.9 121.3





#47
Bromodichloromethane
Concen: 96.217 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

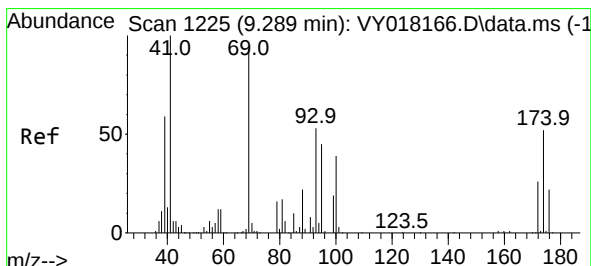
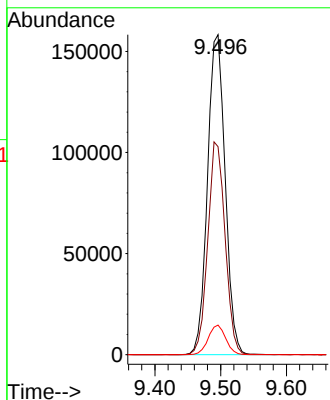
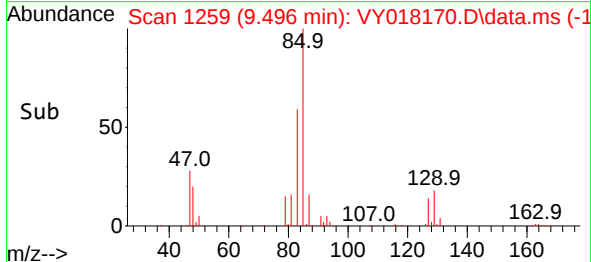
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



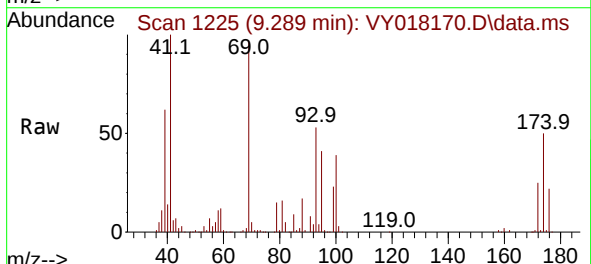
Tgt Ion: 83 Resp: 29581
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 9.3 7.4 11.0

Manual Integrations
APPROVED

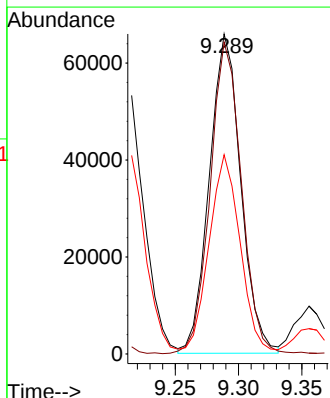
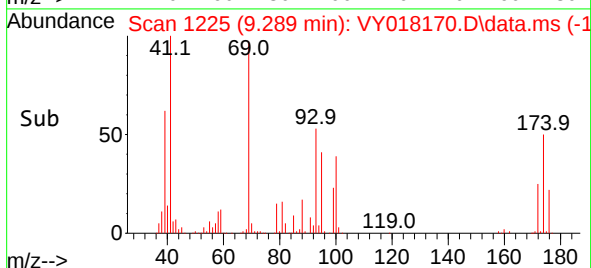
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

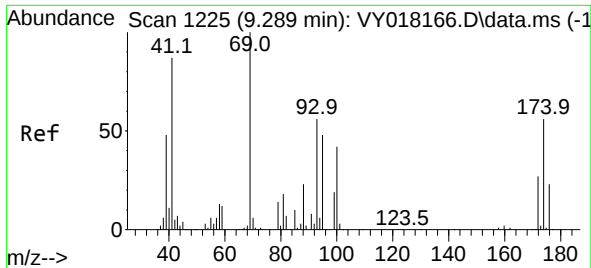


#48
Methyl methacrylate
Concen: 93.733 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



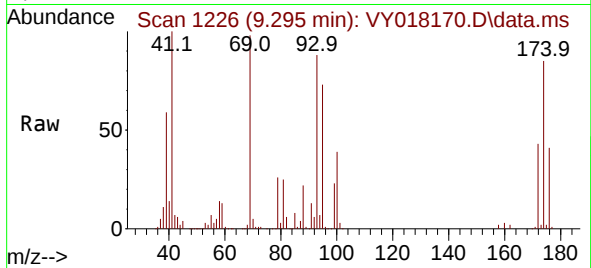
Tgt Ion: 41 Resp: 114008
Ion Ratio Lower Upper
41 100
69 96.7 84.1 126.1
39 59.0 43.6 65.4





#49
1,4-Dioxane
Concen: 1758.936 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

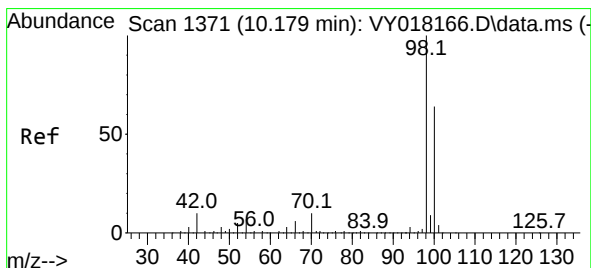
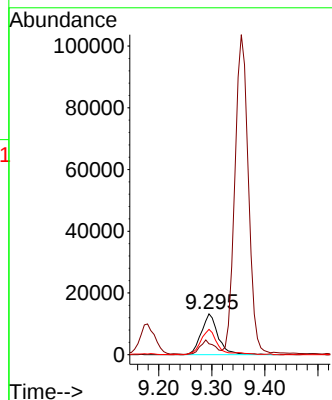
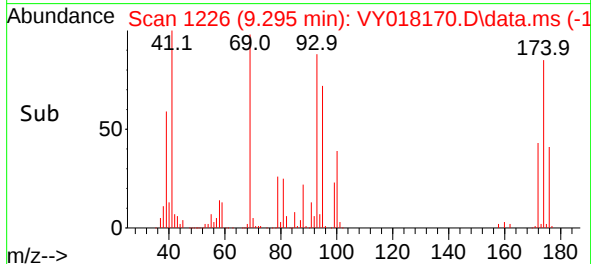
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 29036
Ion Ratio Lower Upper
88 100
43 29.3 0.0 0.0
58 58.5 49.3 73.9

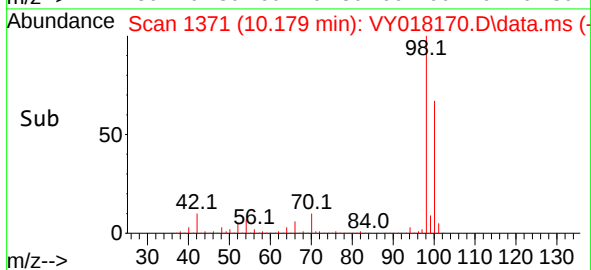
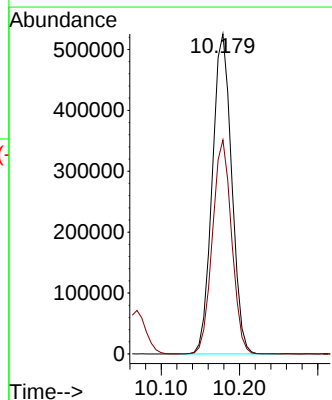
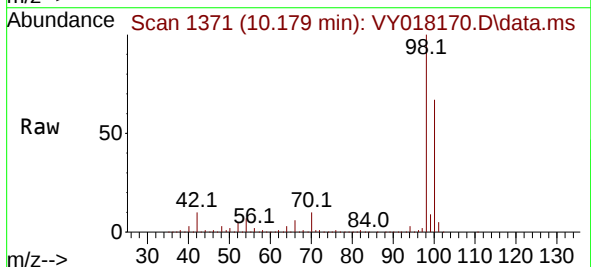
Manual Integrations
APPROVED

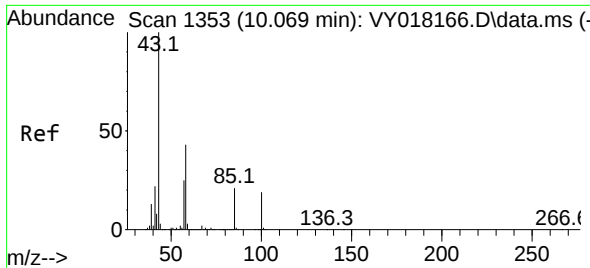
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#50
Toluene-d8
Concen: 106.901 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

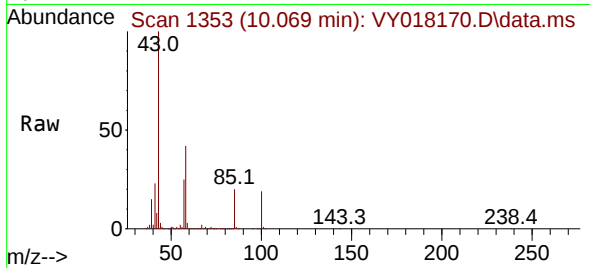
Tgt Ion: 98 Resp: 903943
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 472.112 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

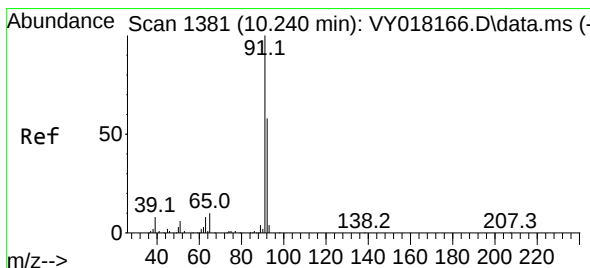
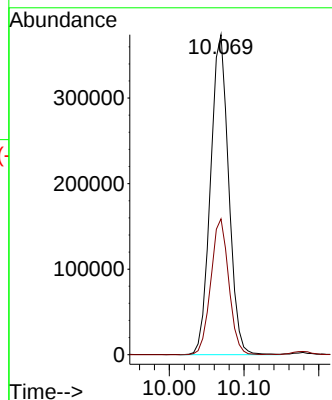
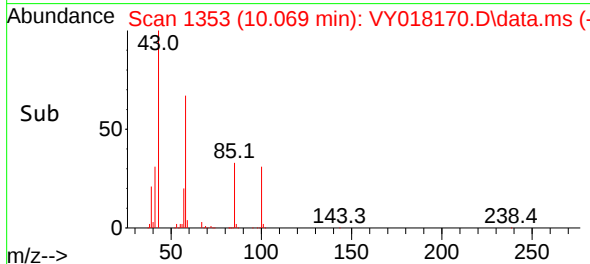
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



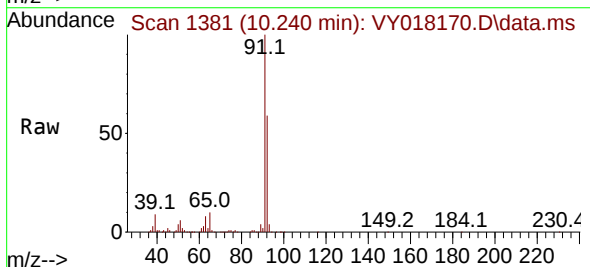
Tgt Ion: 43 Resp: 62973
Ion Ratio Lower Upper
43 100
58 42.0 35.7 53.5

Manual Integrations
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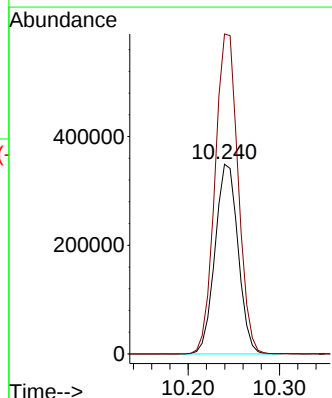
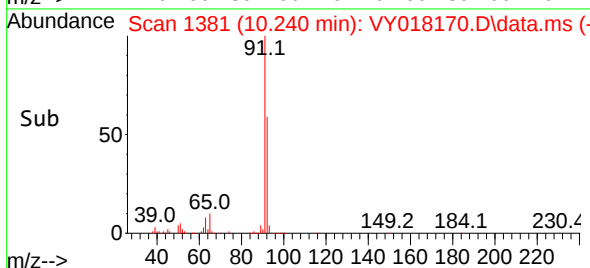
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

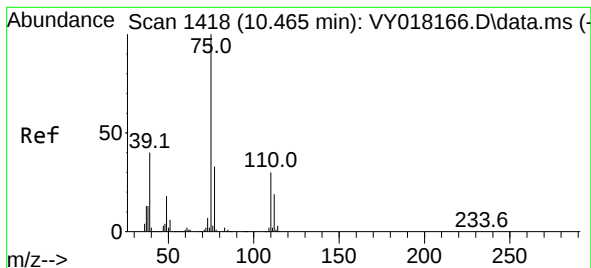


#52
Toluene
Concen: 95.841 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



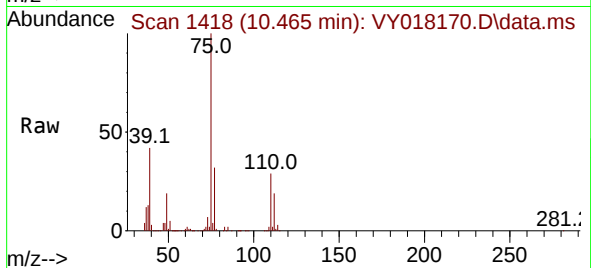
Tgt Ion: 92 Resp: 610524
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 97.851 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

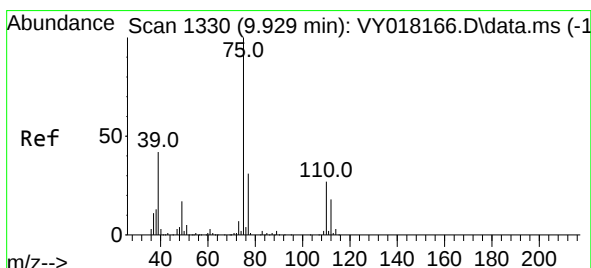
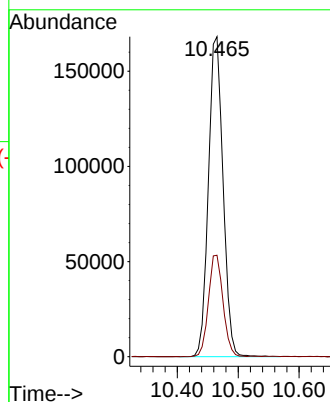
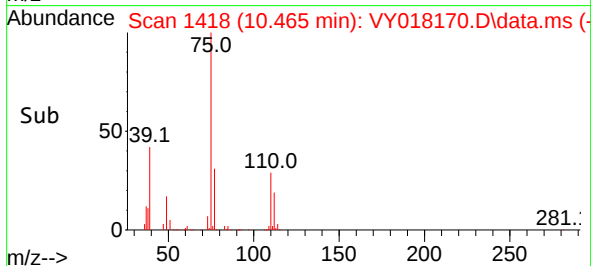
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 281004
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1

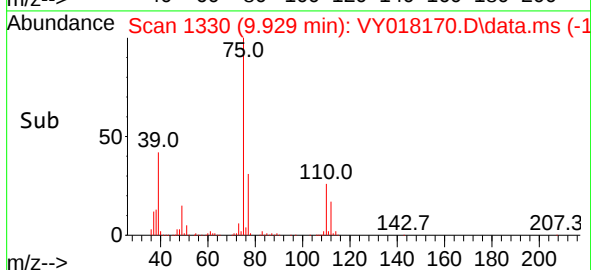
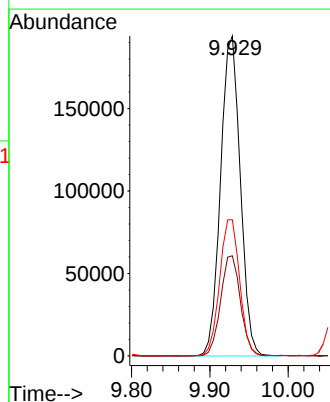
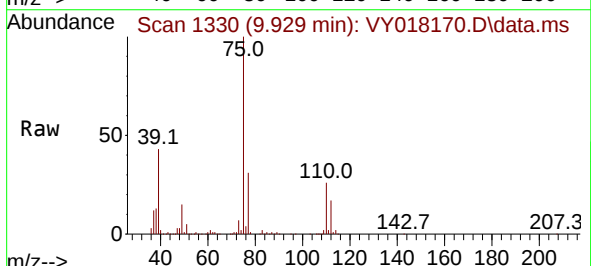
Manual Integrations
APPROVED

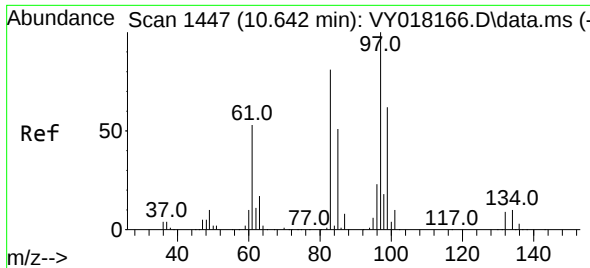
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#54
cis-1,3-Dichloropropene
Concen: 96.721 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

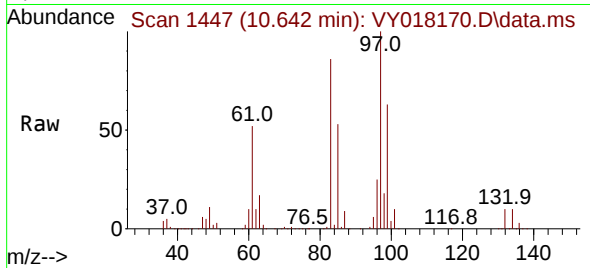
Tgt Ion: 75 Resp: 339527
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 42.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 92.885 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

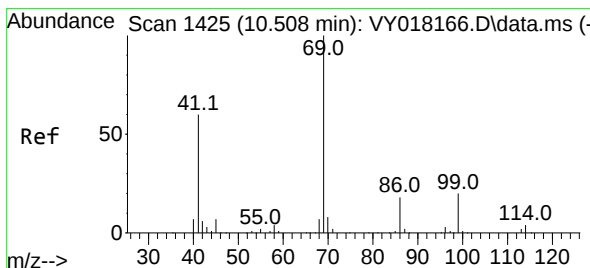
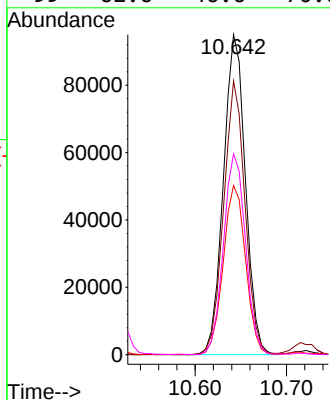
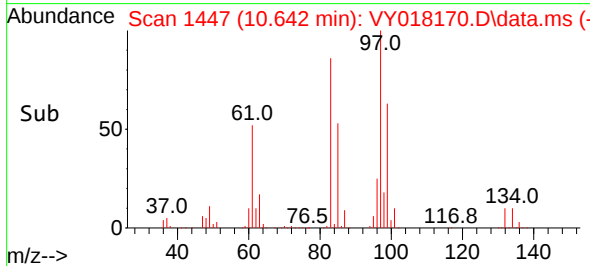
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



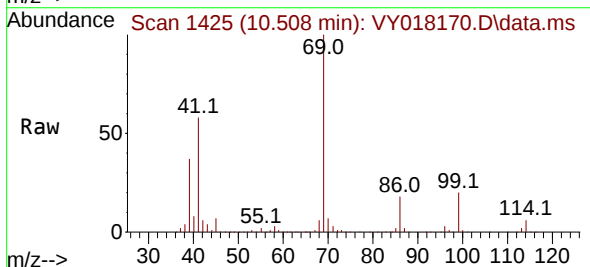
Tgt Ion: 97 Resp: 158680
Ion Ratio Lower Upper
97 100
83 85.6 67.5 101.3
85 52.8 42.9 64.3
99 62.6 46.6 70.0

Manual Integrations
APPROVED

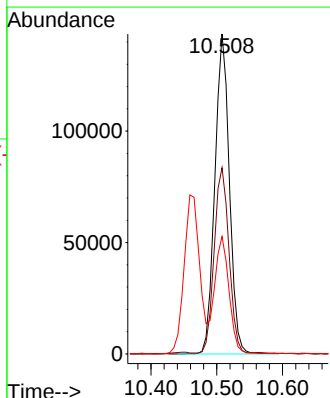
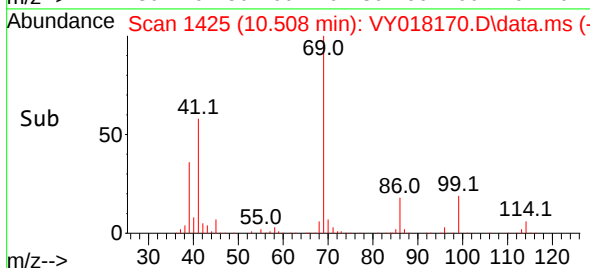
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

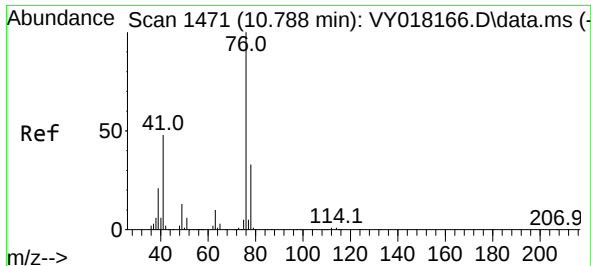


#56
Ethyl methacrylate
Concen: 95.184 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion: 69 Resp: 220850
Ion Ratio Lower Upper
69 100
41 59.3 42.3 63.5
39 36.8 22.9 34.3





#57

1,3-Dichloropropane

Concen: 94.520 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 262810

Ion Ratio Lower Upper

76 100

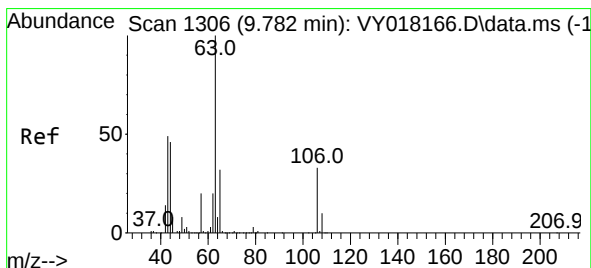
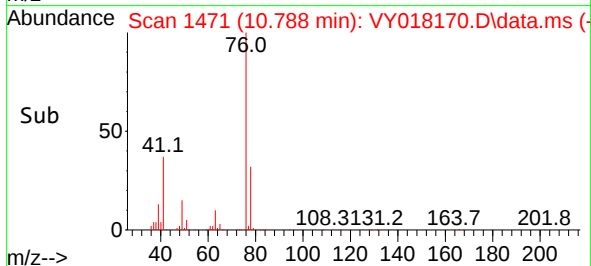
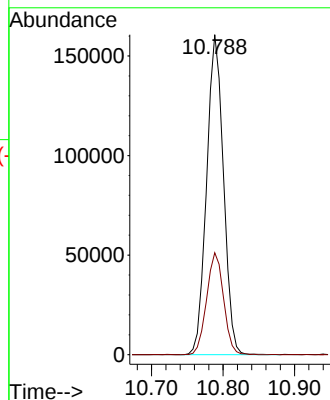
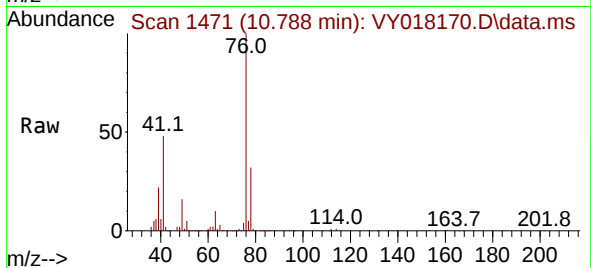
78 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 519.869 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018170.D

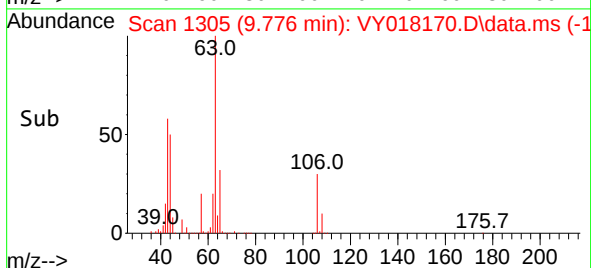
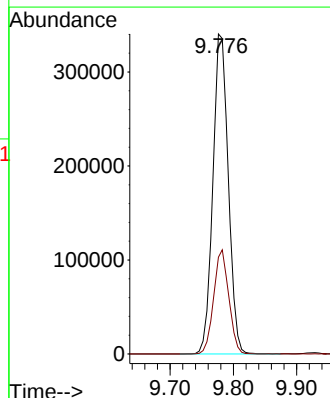
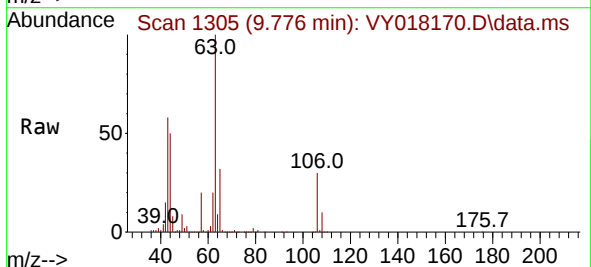
Acq: 07 May 2024 13:07

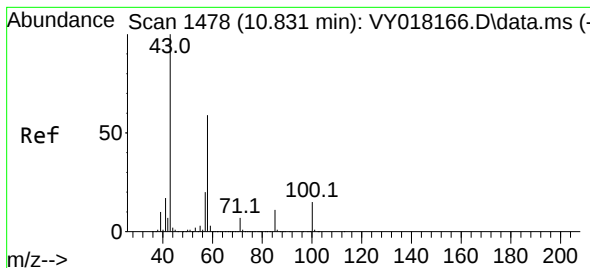
Tgt Ion: 63 Resp: 575978

Ion Ratio Lower Upper

63 100

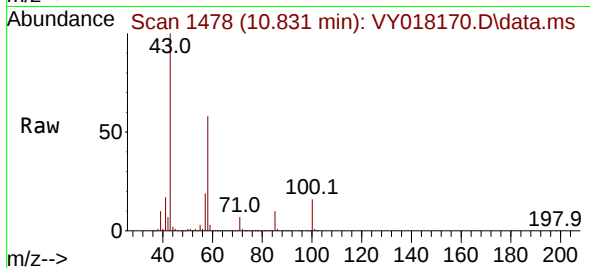
106 31.9 23.7 35.5





#59
2-Hexanone
Concen: 485.892 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

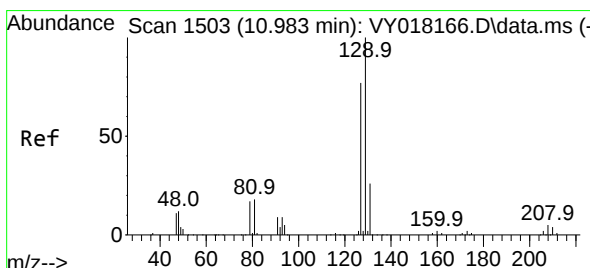
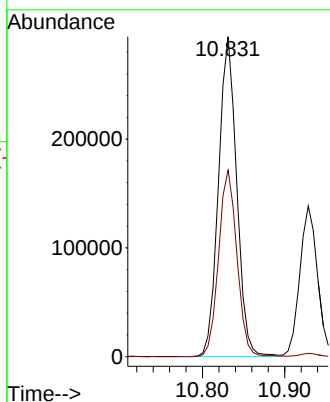
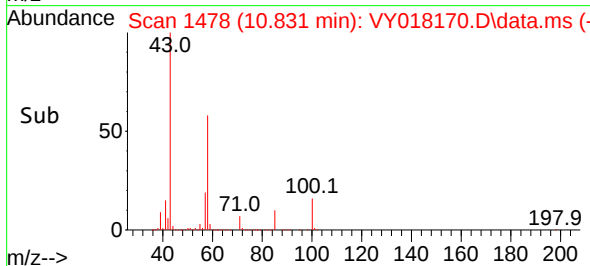
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 453164
Ion Ratio Lower Upper
43 100
58 58.7 31.4 94.0

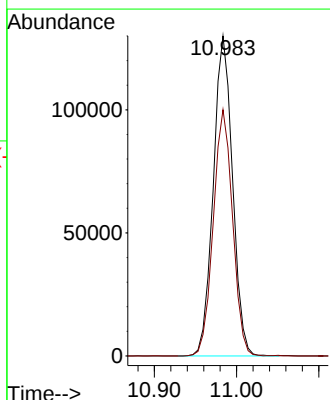
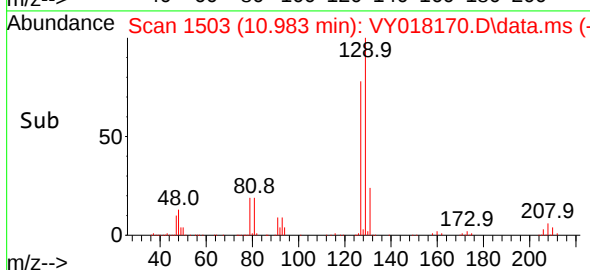
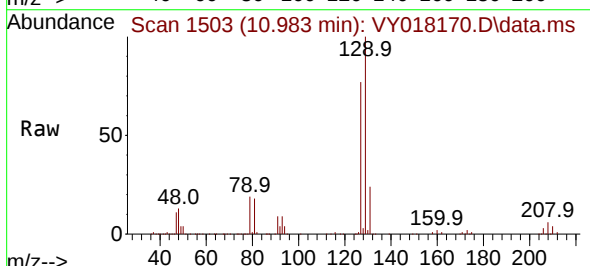
Manual Integrations
APPROVED

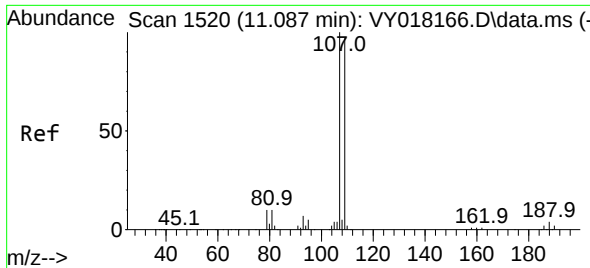
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#60
Dibromochloromethane
Concen: 95.574 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Tgt Ion:129 Resp: 211841
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





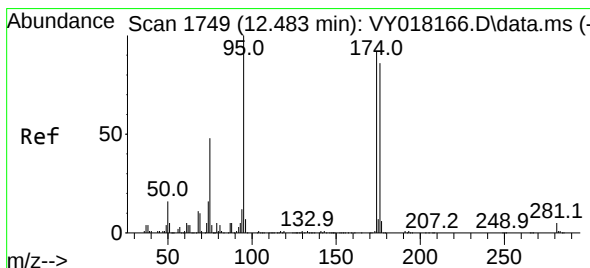
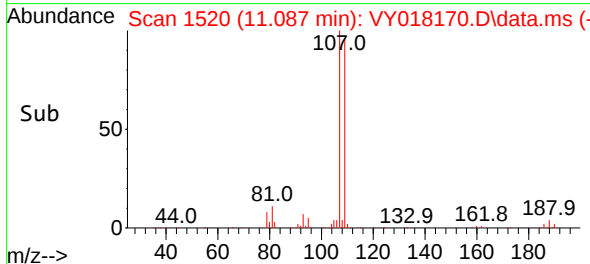
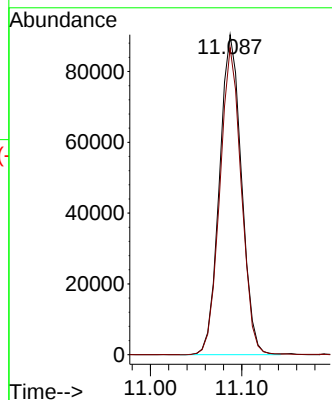
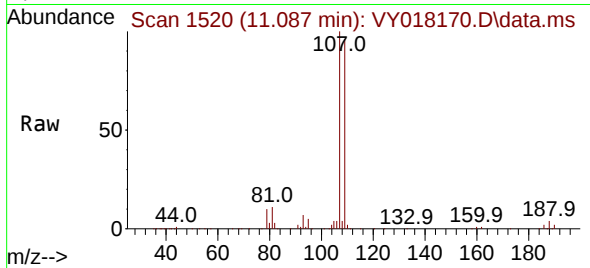
#61
1,2-Dibromoethane
Concen: 94.058 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 151352
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

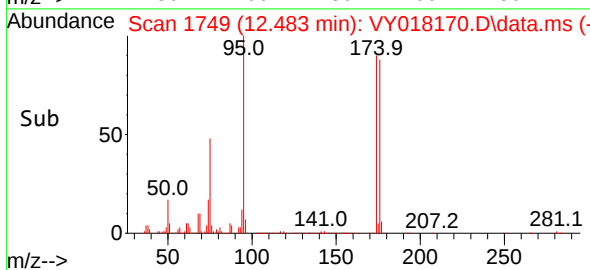
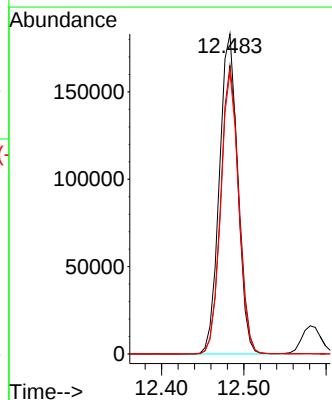
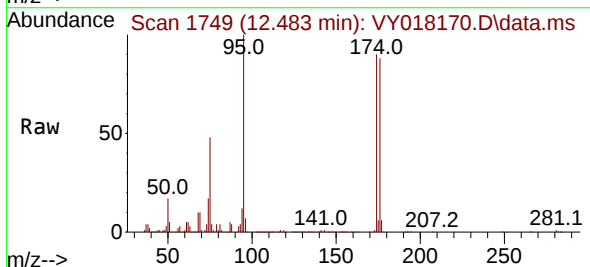
Manual Integrations
APPROVED

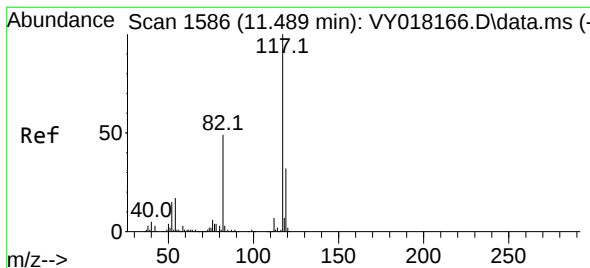
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#62
4-Bromofluorobenzene
Concen: 103.470 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Tgt Ion: 95 Resp: 282553
Ion Ratio Lower Upper
95 100
174 89.5 0.0 175.6
176 86.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY018170.D

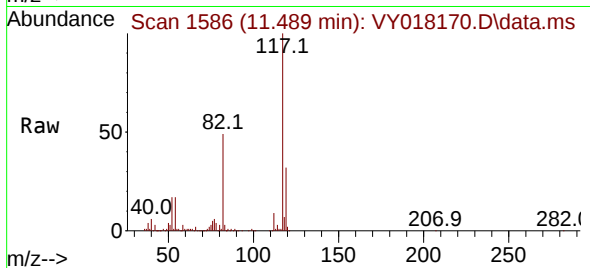
Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



Tgt Ion:117 Resp: 341700

Ion Ratio Lower Upper

117 100

82 49.2 42.4 63.6

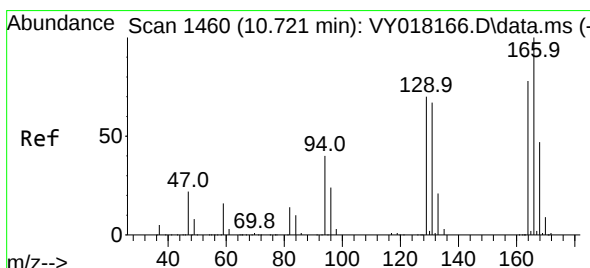
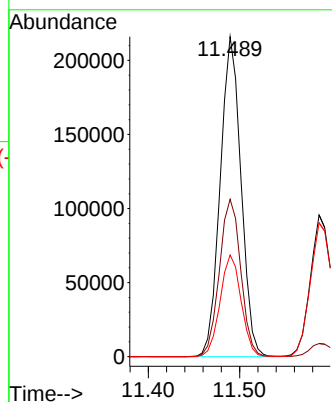
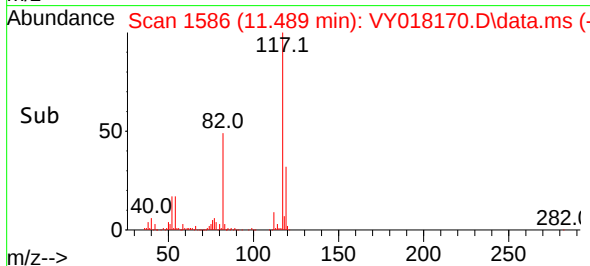
119 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#64

Tetrachloroethene

Concen: 98.302 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Tgt Ion:164 Resp: 223643

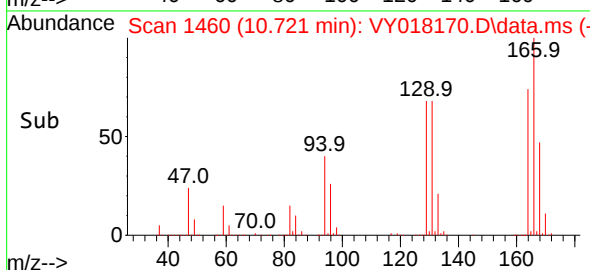
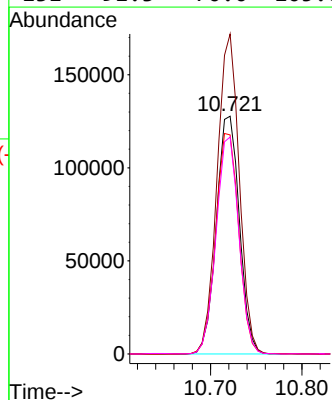
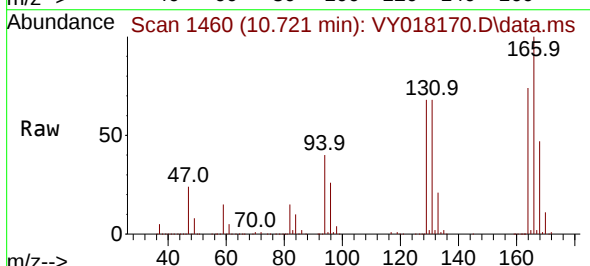
Ion Ratio Lower Upper

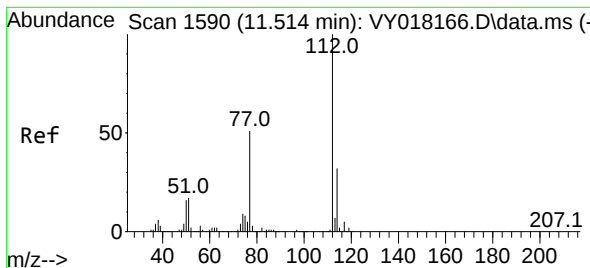
164 100

166 134.6 102.6 154.0

129 92.1 72.0 108.0

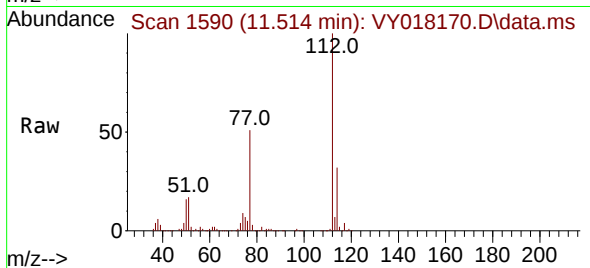
131 91.3 70.0 105.0





#65
Chlorobenzene
Concen: 97.509 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

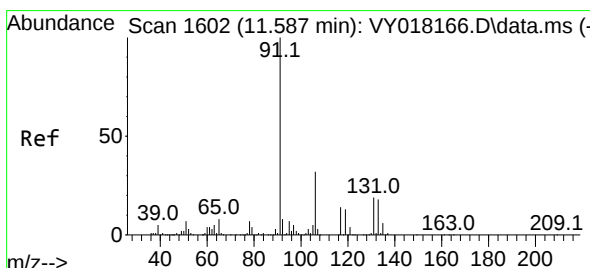
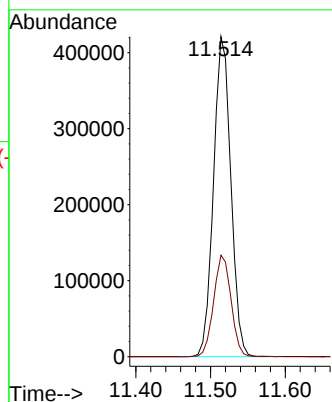
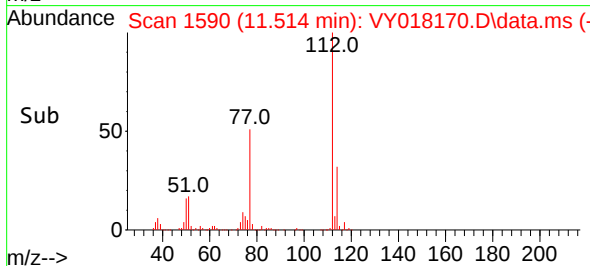
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



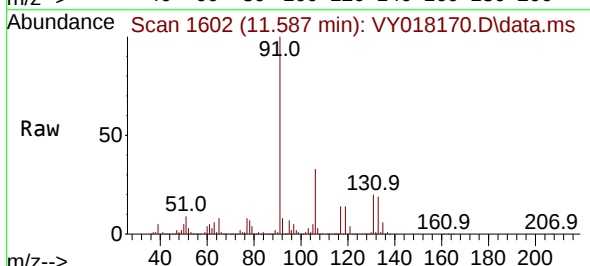
Tgt Ion:112 Resp: 67860
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

Manual Integrations
APPROVED

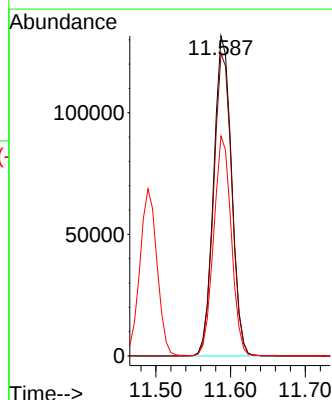
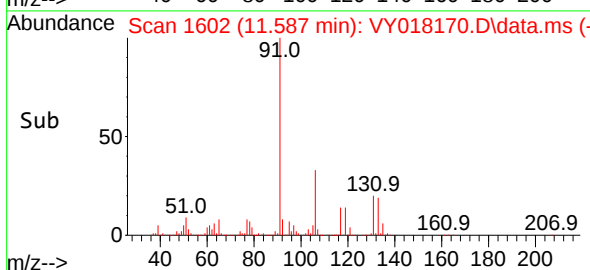
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

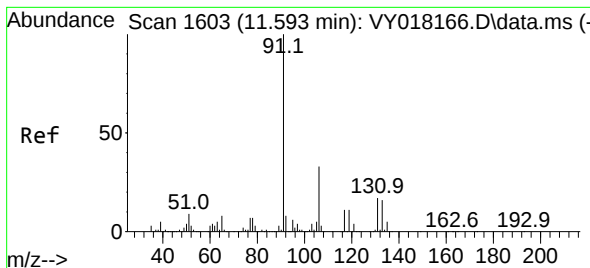


#66
1,1,1,2-Tetrachloroethane
Concen: 97.762 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion:131 Resp: 220071
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.3
119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 98.486 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 115724

Ion Ratio Lower Upper

91 100

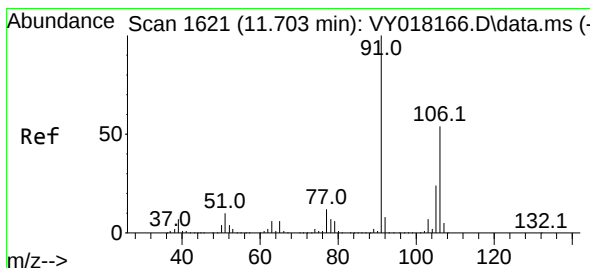
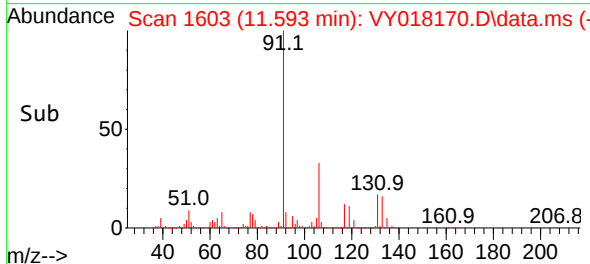
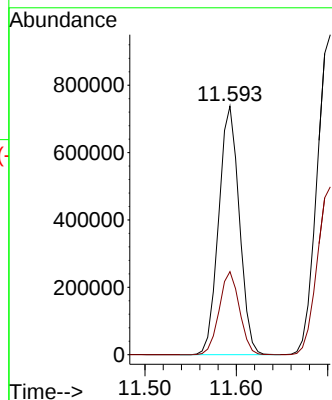
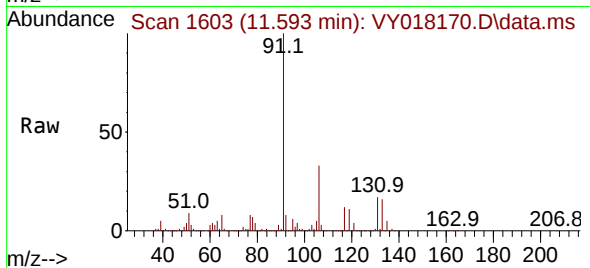
106 33.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#68

m/p-Xylenes

Concen: 197.574 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018170.D

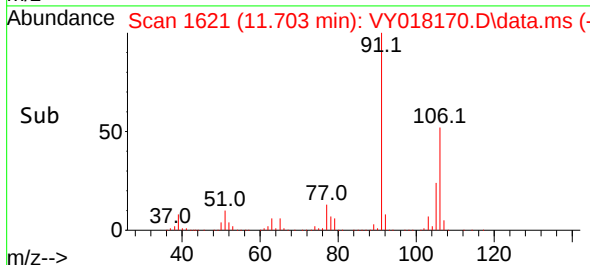
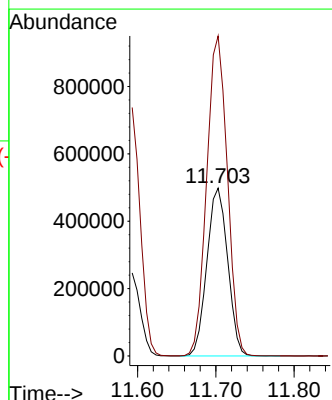
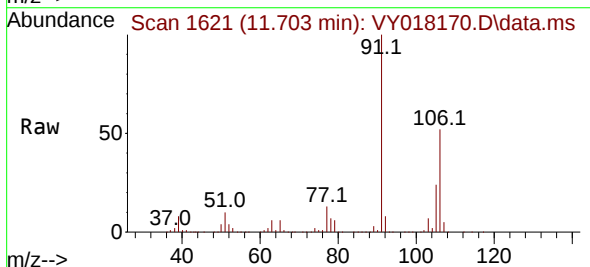
Acq: 07 May 2024 13:07

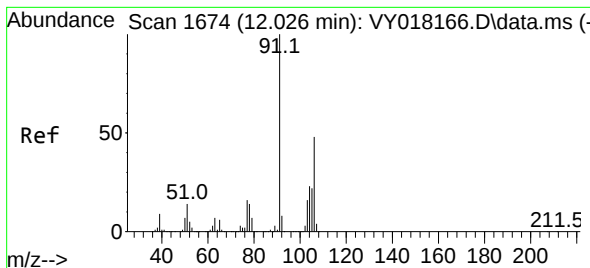
Tgt Ion:106 Resp: 918073

Ion Ratio Lower Upper

106 100

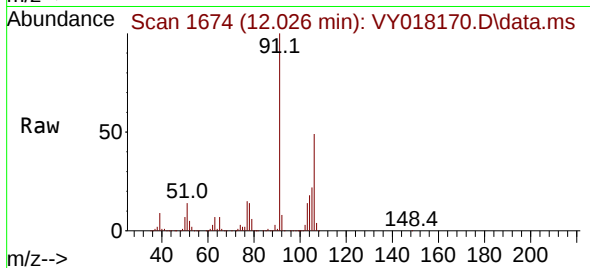
91 189.4 156.0 234.0





#69
o-Xylene
Concen: 96.364 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

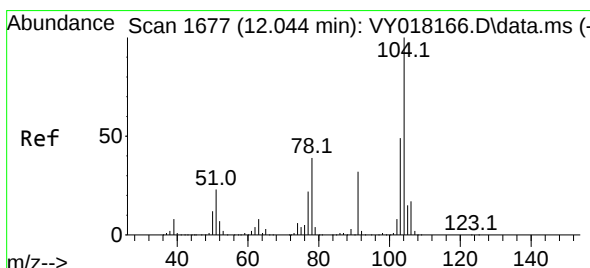
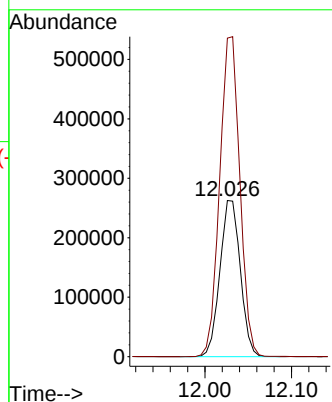
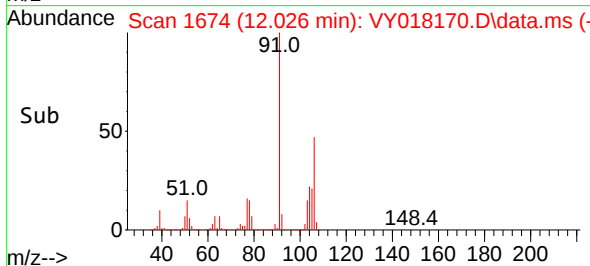
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



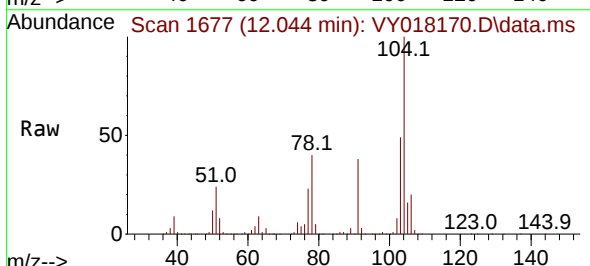
Tgt Ion:106 Resp: 429711
Ion Ratio Lower Upper
106 100
91 202.6 103.6 310.8

Manual Integrations
APPROVED

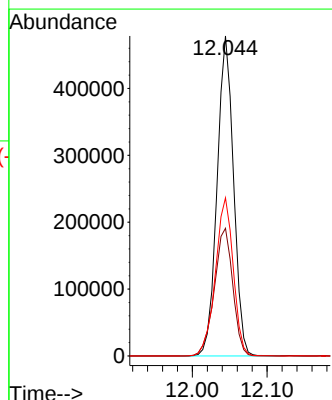
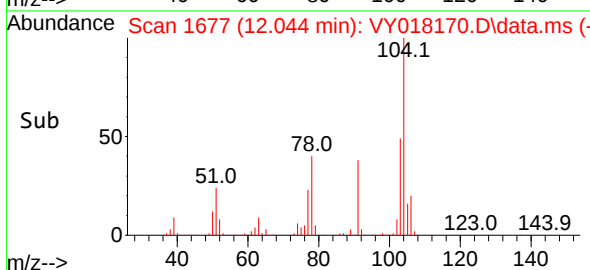
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

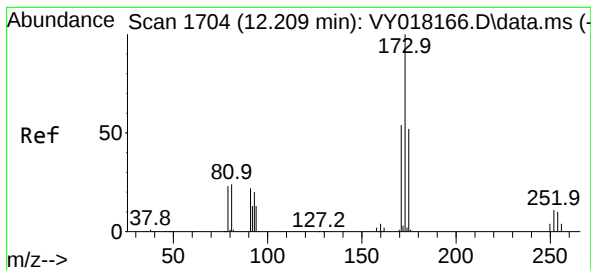


#70
Styrene
Concen: 98.272 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion:104 Resp: 731829
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 97.170 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 121028

Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.3

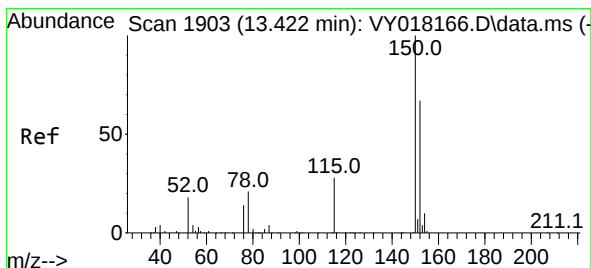
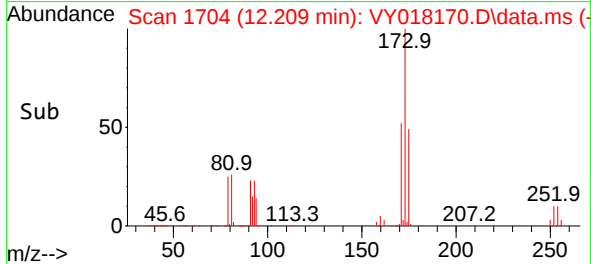
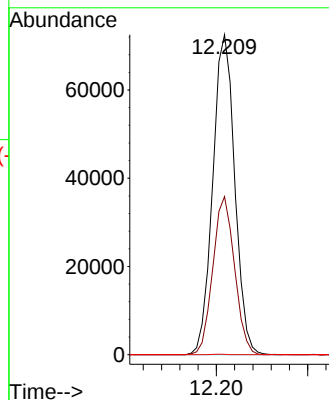
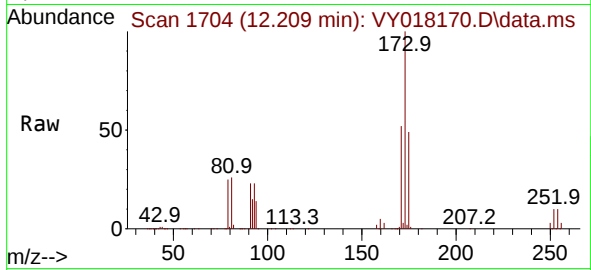
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

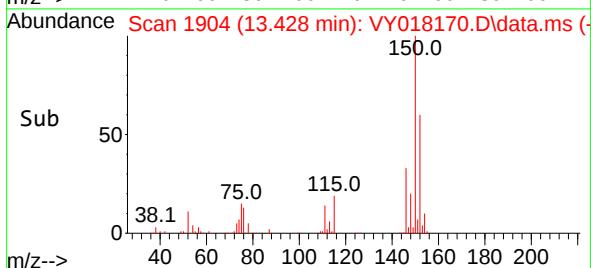
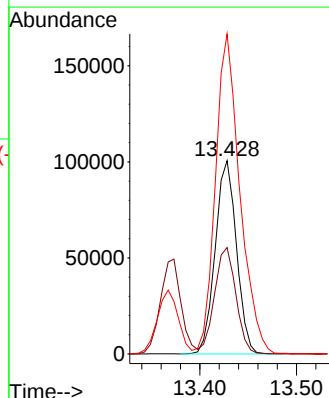
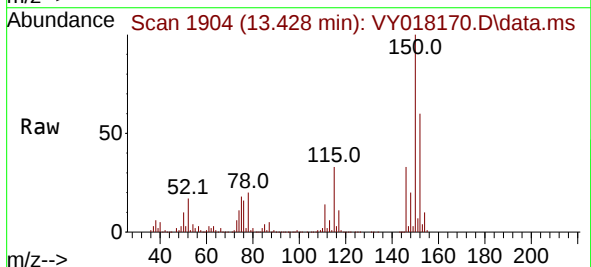
Tgt Ion:152 Resp: 153651

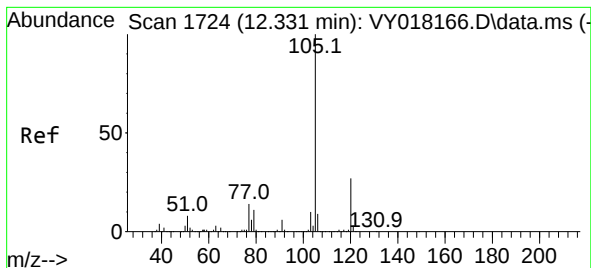
Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 190.4 0.0 345.6





#73

Isopropylbenzene

Concen: 96.474 ug/l

RT: 12.331 min Scan# 111139

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 111139

Ion Ratio Lower Upper

105 100

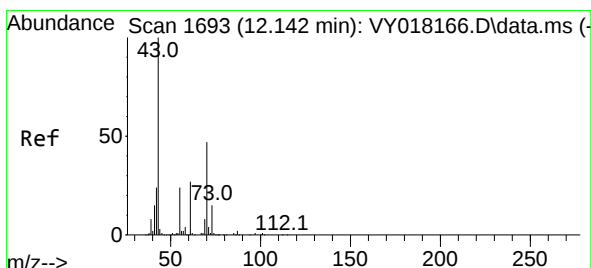
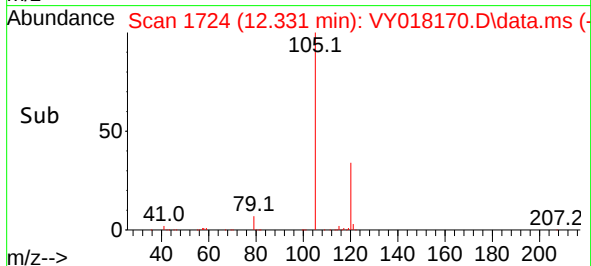
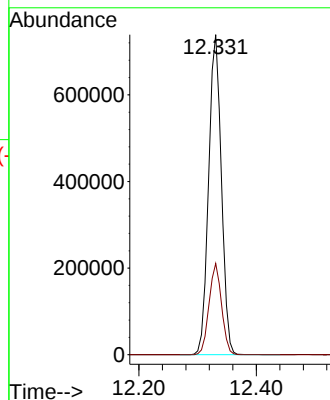
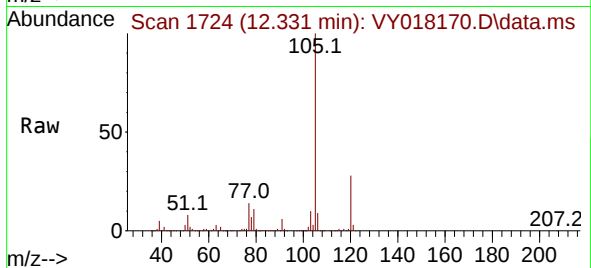
120 28.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#74

N-ethyl acetate

Concen: 98.322 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Tgt Ion: 43 Resp: 235131

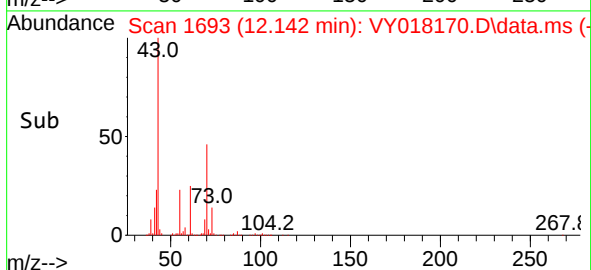
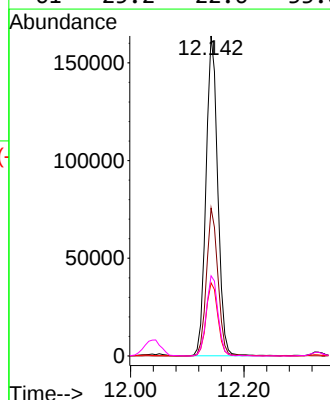
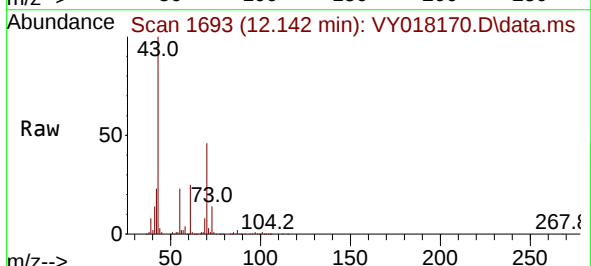
Ion Ratio Lower Upper

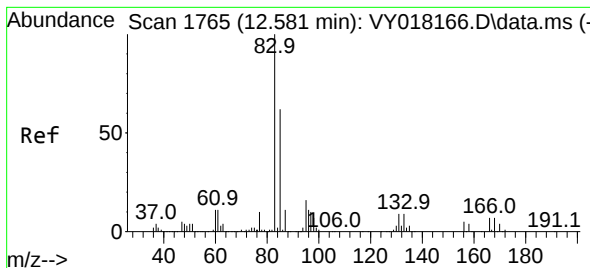
43 100

70 45.0 41.4 62.2

55 22.8 23.3 34.9#

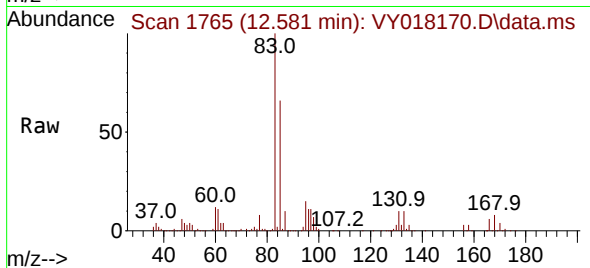
61 25.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 91.909 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

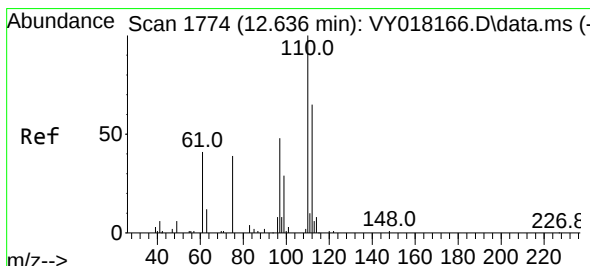
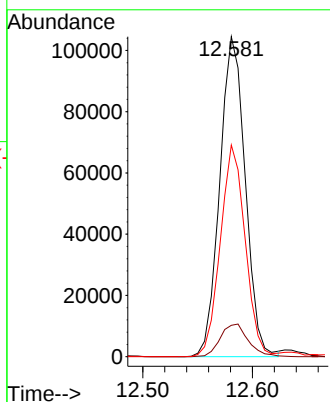
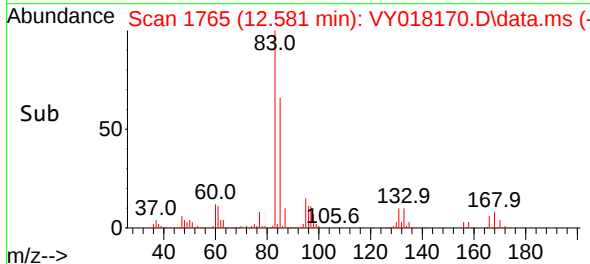
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



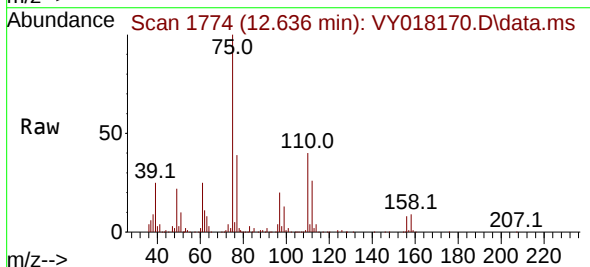
Tgt Ion: 83 Resp: 168902
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 64.6 32.0 96.0

Manual Integrations
APPROVED

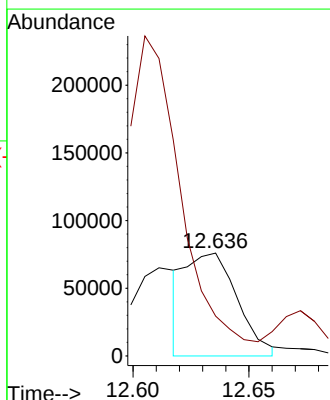
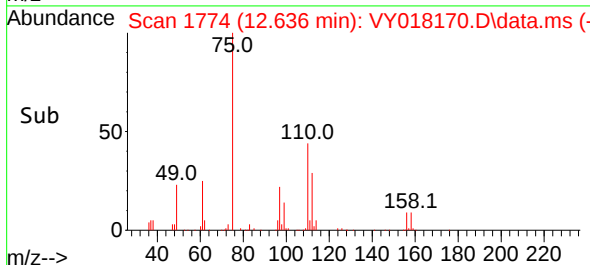
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

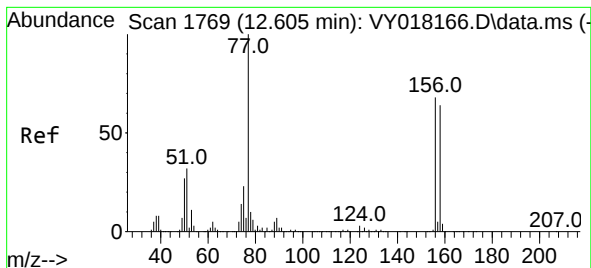


#76
1,2,3-Trichloropropane
Concen: 95.586 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion: 75 Resp: 117559
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 96.282 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

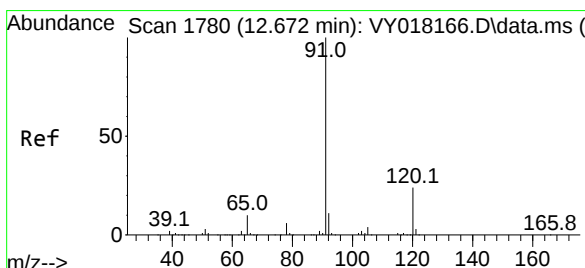
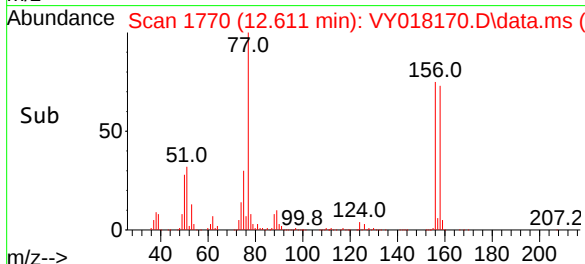
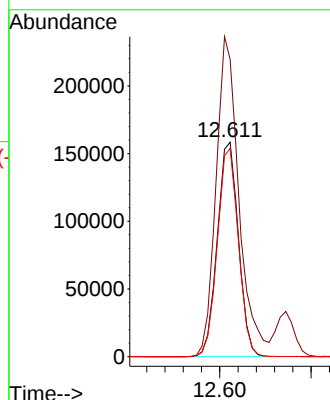
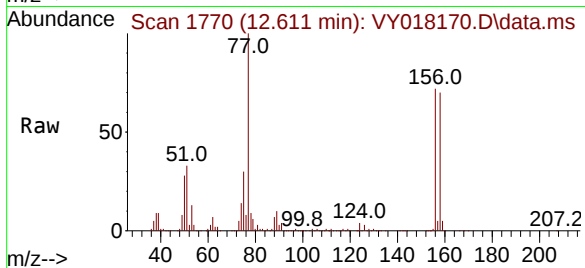
VSTDICC100

Tgt Ion:	156	Resp:	25481
Ion Ratio	Lower	Upper	
156	100		
77	161.5	87.1	261.3
158	96.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#78

n-propylbenzene

Concen: 97.105 ug/l

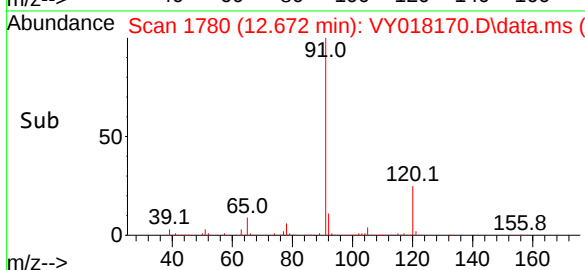
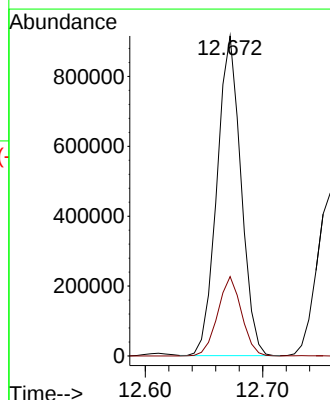
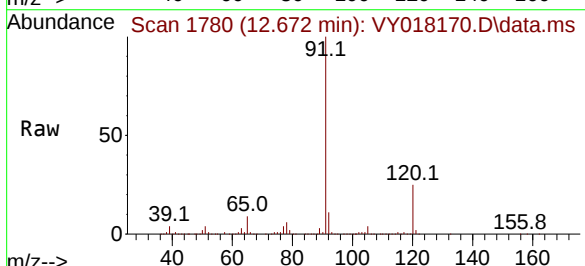
RT: 12.672 min Scan# 1780

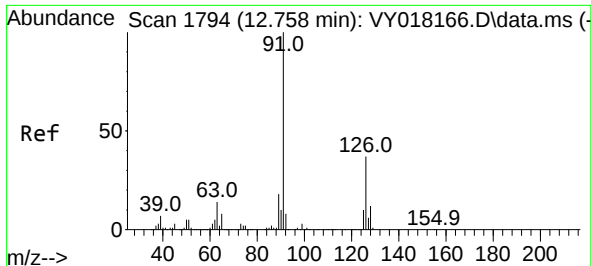
Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Tgt Ion:	91	Resp:	1301159
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





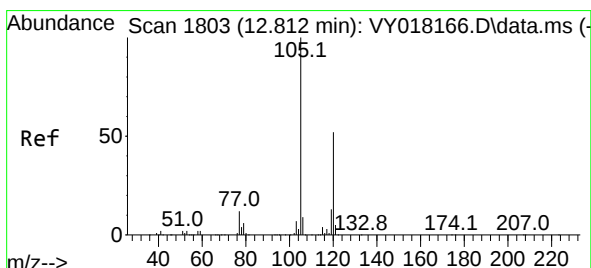
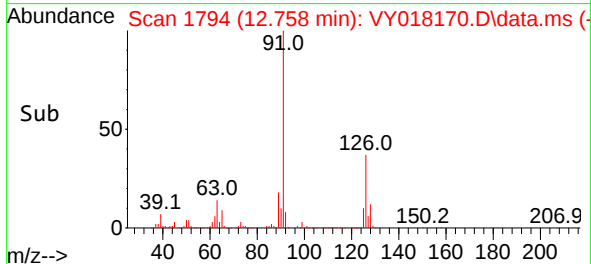
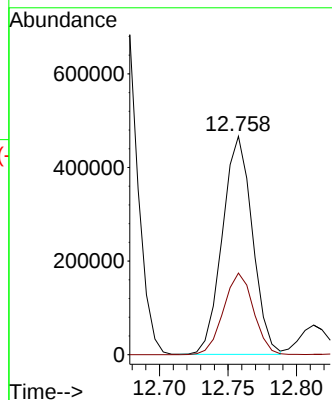
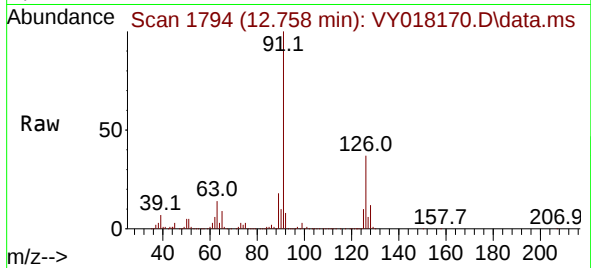
#79
2-Chlorotoluene
Concen: 95.593 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 71179
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.5

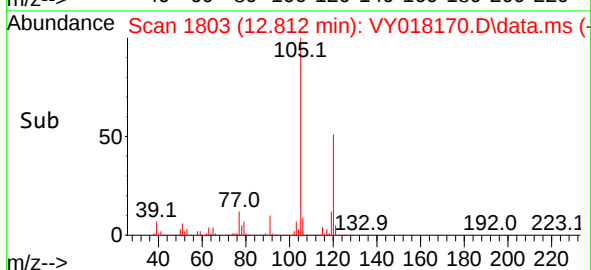
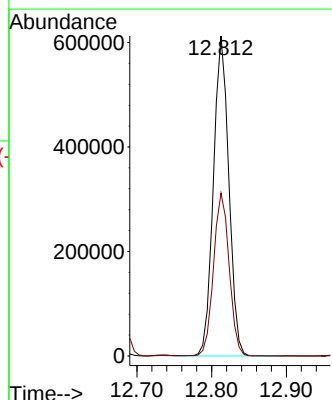
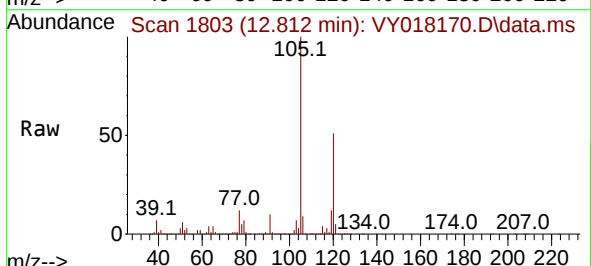
Manual Integrations
APPROVED

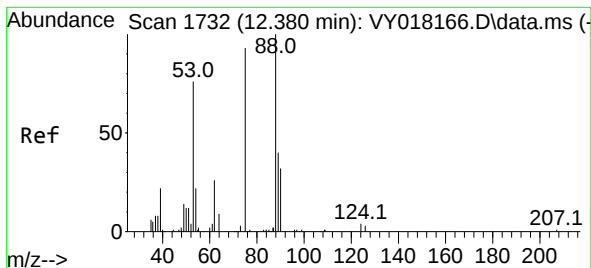
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 96.532 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

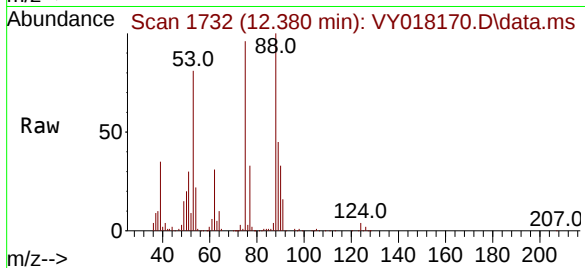
Tgt Ion:105 Resp: 876896
Ion Ratio Lower Upper
105 100
120 51.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 96.719 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

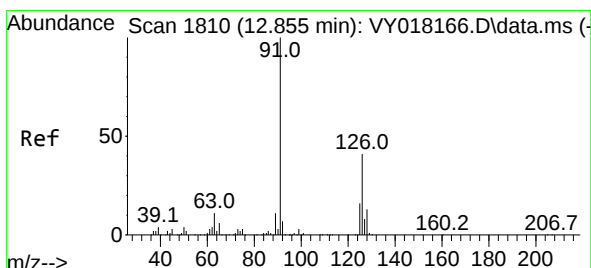
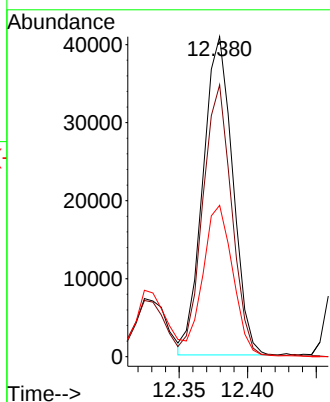
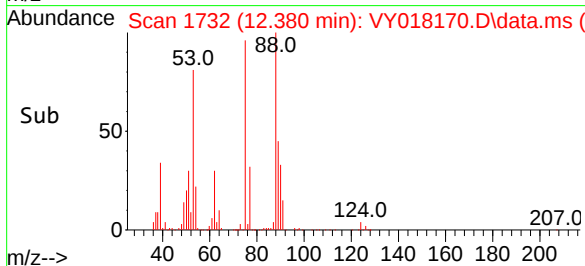
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 61740
Ion Ratio Lower Upper
75 100
53 83.6 66.8 100.2
89 47.4 35.8 53.6

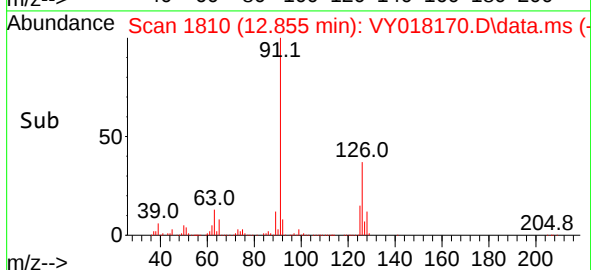
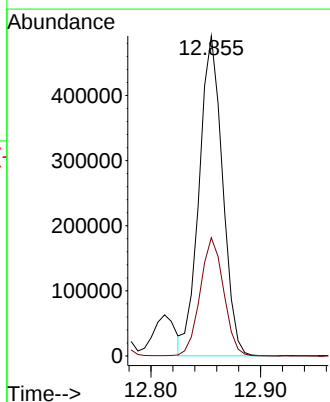
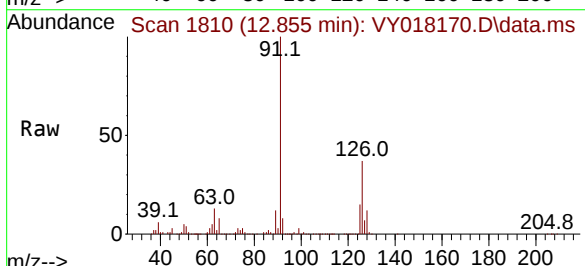
Manual Integrations
APPROVED

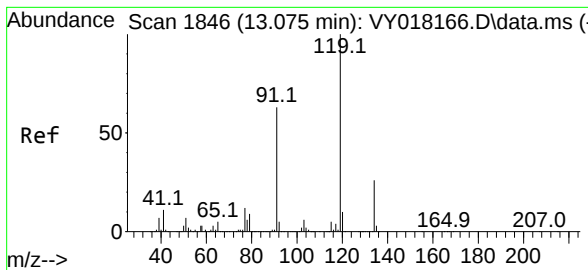
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#82
4-Chlorotoluene
Concen: 97.060 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

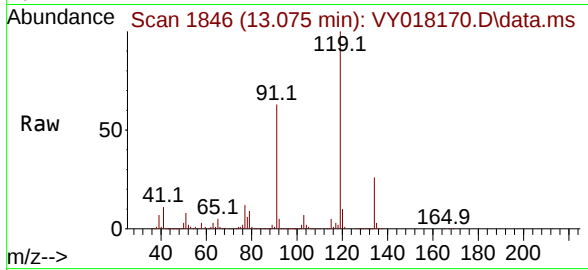
Tgt Ion: 91 Resp: 725951
Ion Ratio Lower Upper
91 100
126 37.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 96.915 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

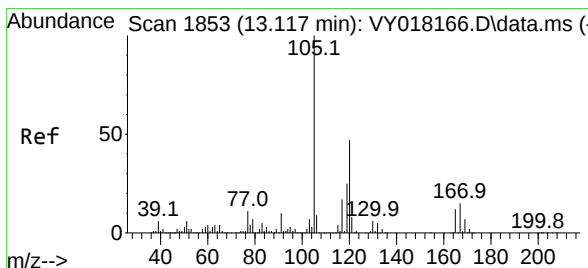
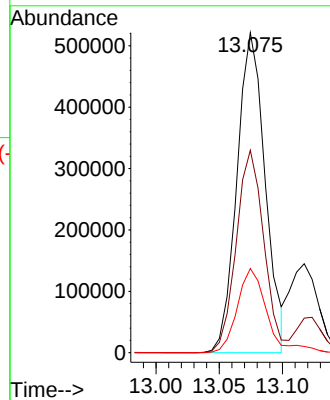
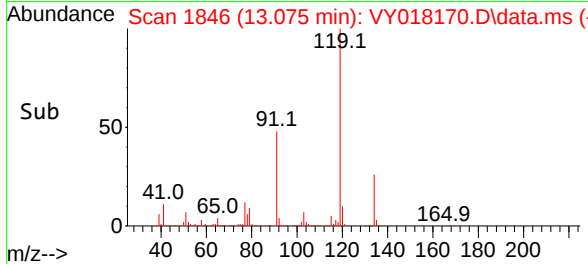
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



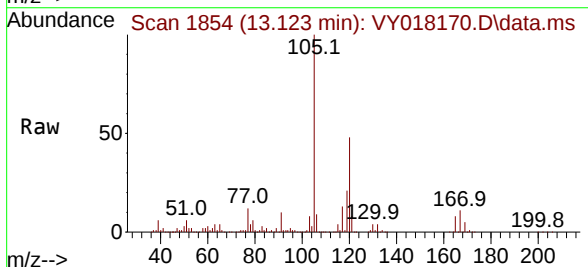
Tgt Ion:119 Resp: 812038
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.8
134 27.6 13.4 40.1

Manual Integrations
APPROVED

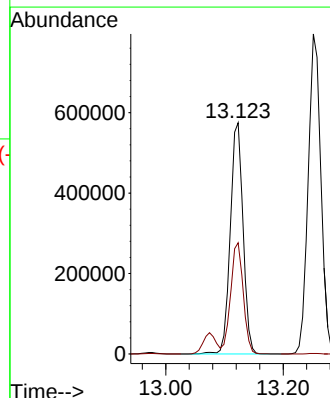
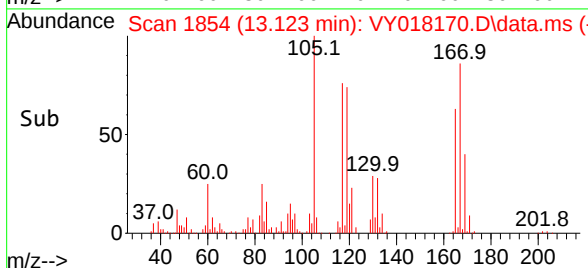
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

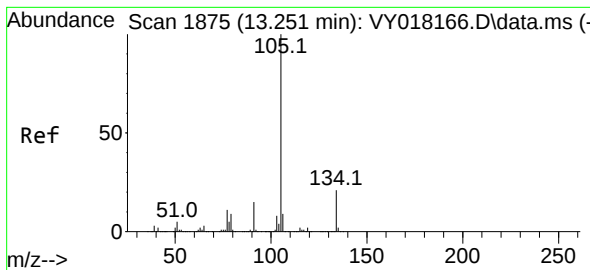


#84
1,2,4-Trimethylbenzene
Concen: 97.215 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion:105 Resp: 865057
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 96.989 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 119203

Ion Ratio Lower Upper

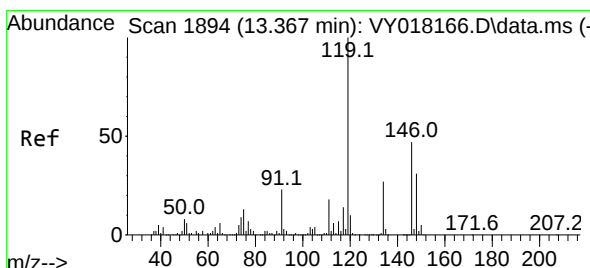
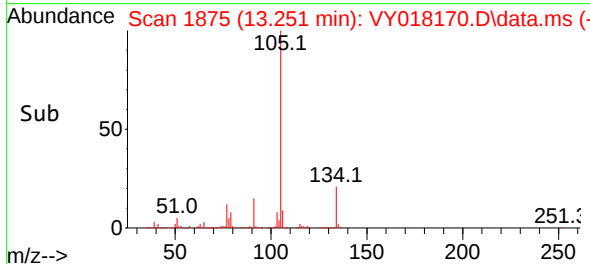
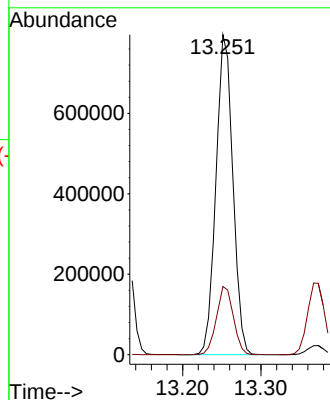
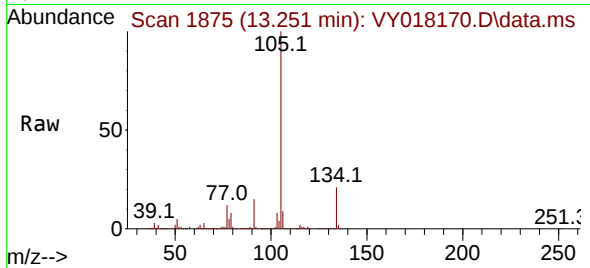
105 100

134 21.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#86

p-Isopropyltoluene

Concen: 98.262 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

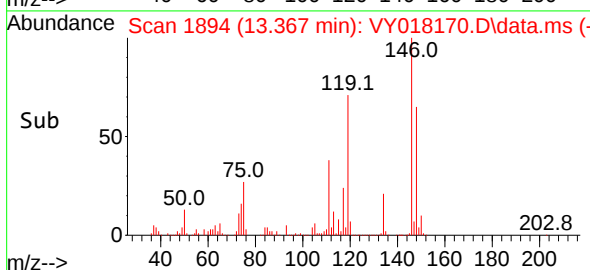
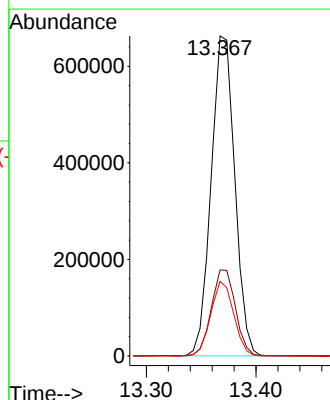
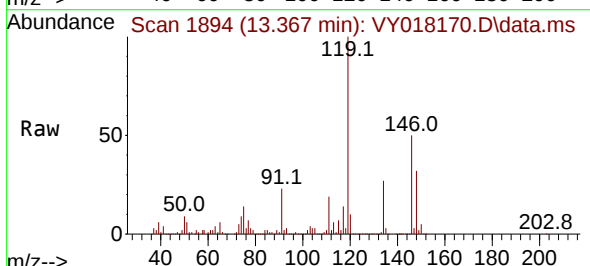
Tgt Ion:119 Resp: 993501

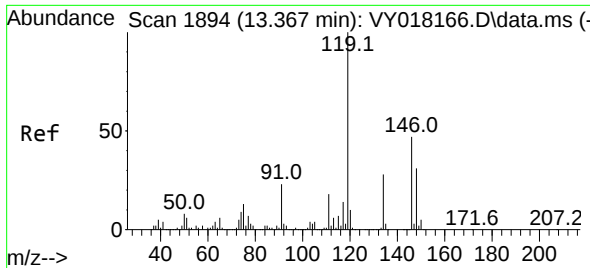
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

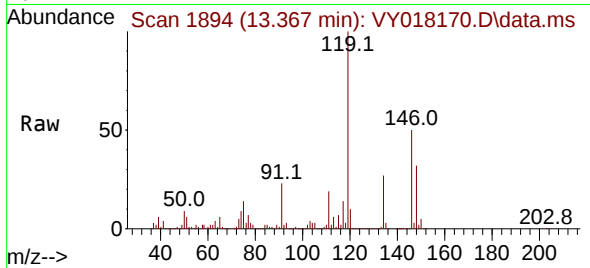
91 22.7 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 96.941 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

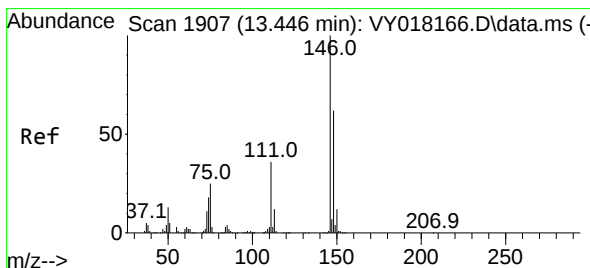
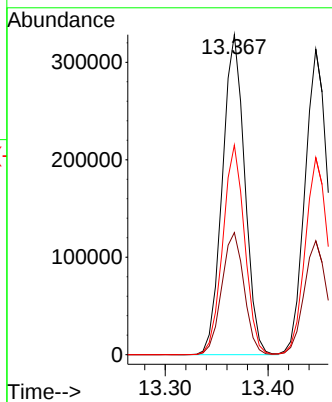
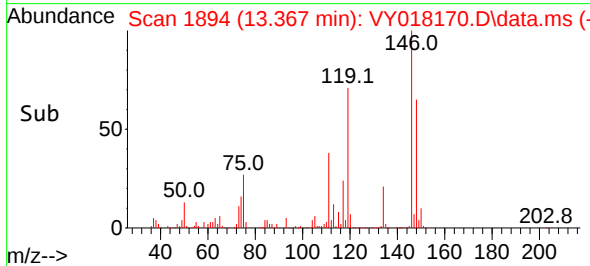
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 49546
Ion Ratio Lower Upper
146 100
111 38.1 19.0 57.0
148 64.0 31.7 95.1

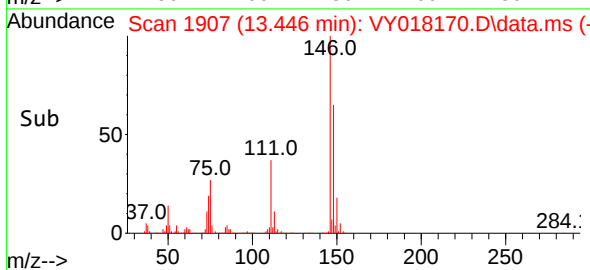
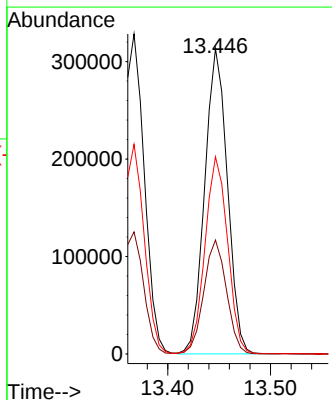
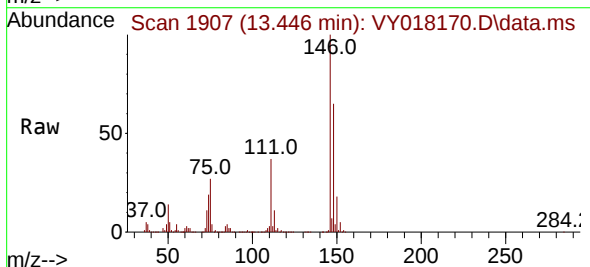
Manual Integrations
APPROVED

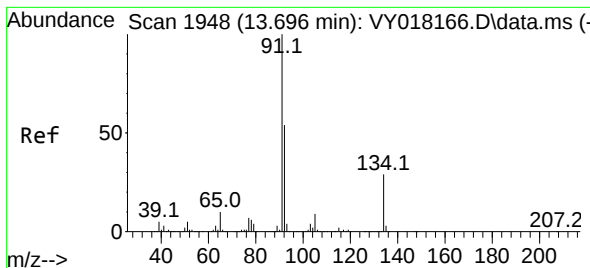
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#88
1,4-Dichlorobenzene
Concen: 96.414 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

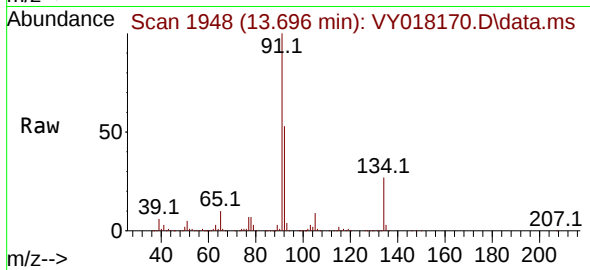
Tgt Ion:146 Resp: 480387
Ion Ratio Lower Upper
146 100
111 37.5 18.4 55.4
148 64.6 32.4 97.2





#89
n-Butylbenzene
Concen: 99.352 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

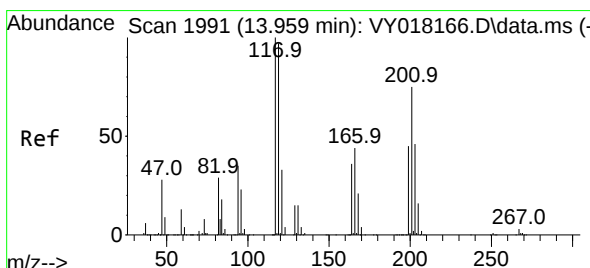
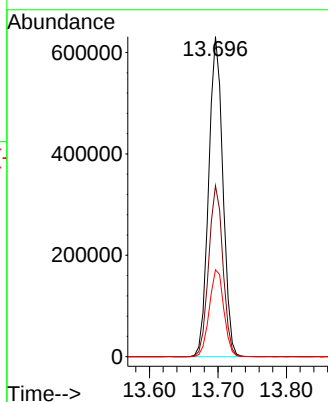
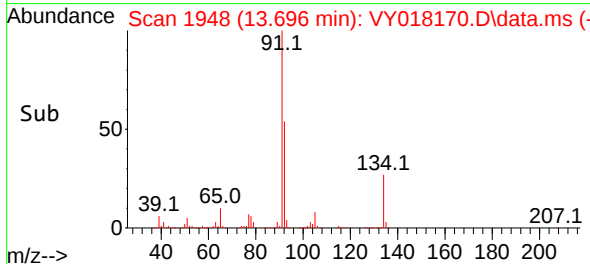
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



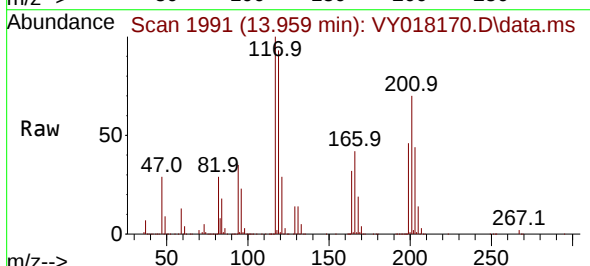
Tgt Ion: 91 Resp: 90910
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 27.8 12.9 38.7

Manual Integrations
APPROVED

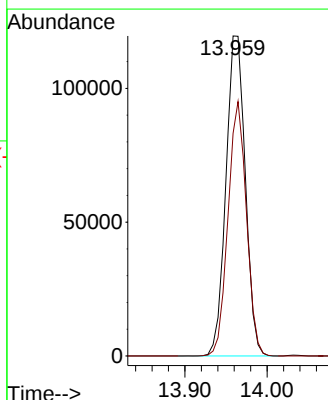
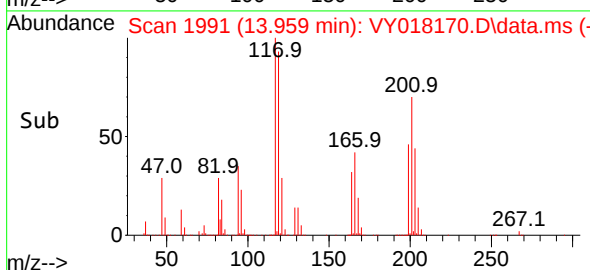
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

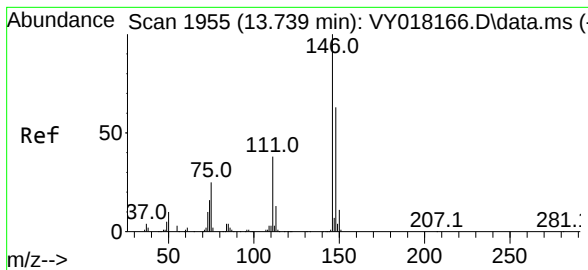


#90
Hexachloroethane
Concen: 98.845 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion:117 Resp: 196066
Ion Ratio Lower Upper
117 100
201 75.5 37.4 112.2





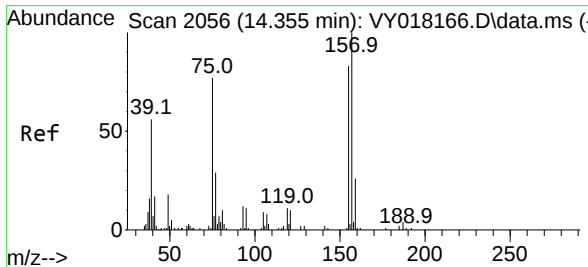
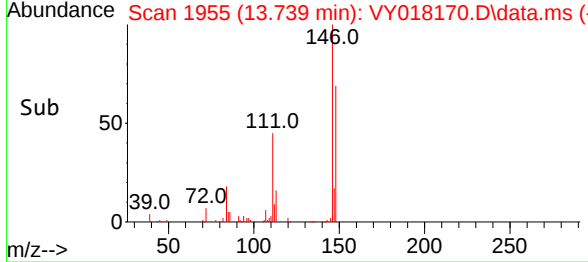
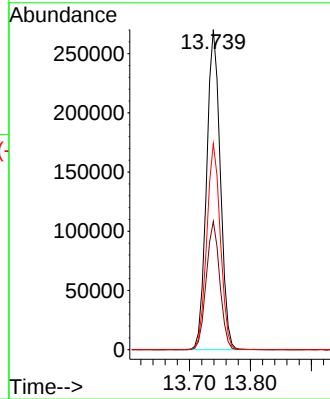
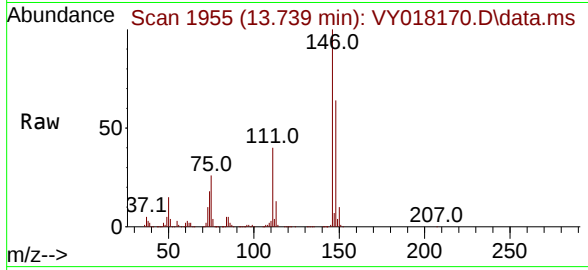
#91
1,2-Dichlorobenzene
Concen: 96.287 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 42298
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.7
148 63.8 31.8 95.4

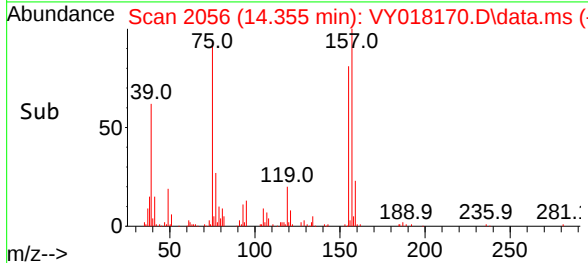
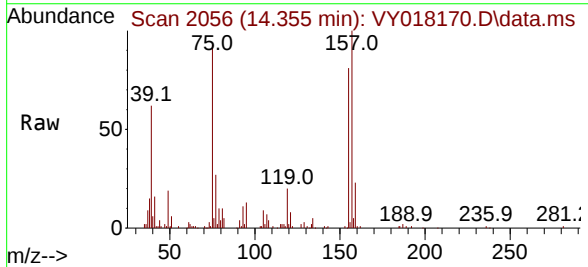
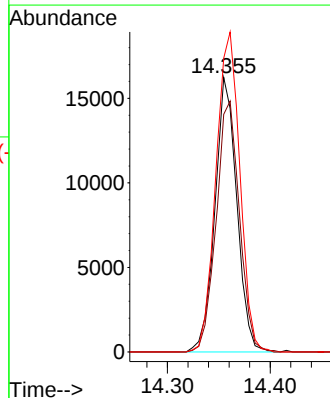
Manual Integrations
APPROVED

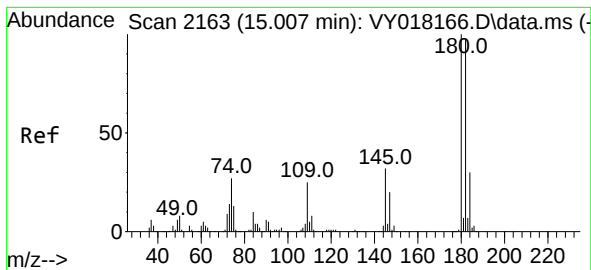
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.668 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

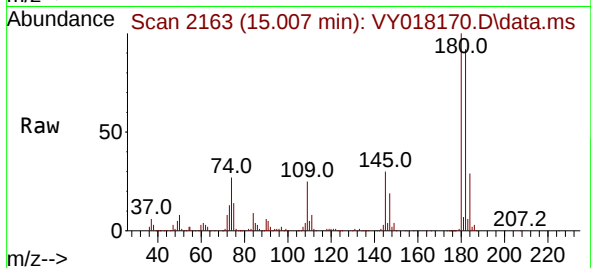
Tgt Ion: 75 Resp: 23939
Ion Ratio Lower Upper
75 100
155 97.3 48.6 145.8
157 127.2 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 104.454 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07

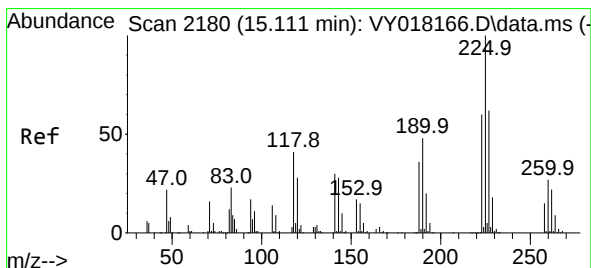
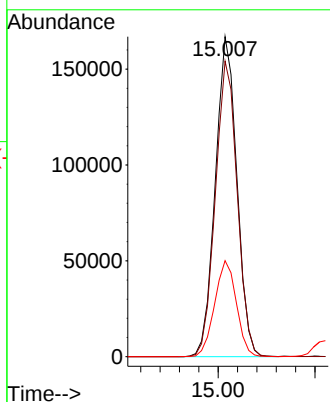
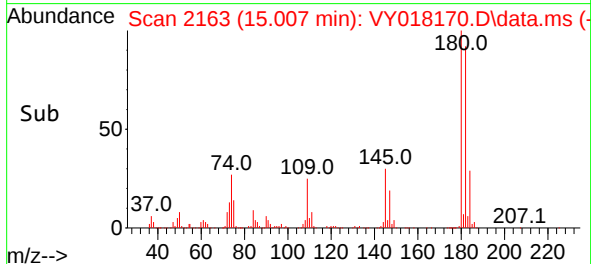
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



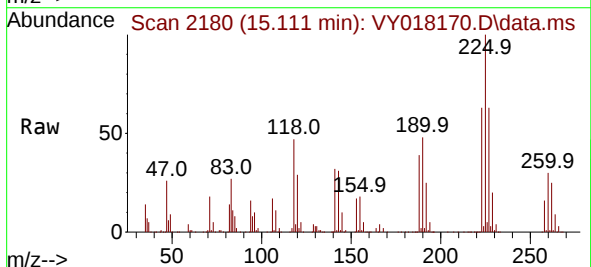
Tgt Ion:180 Resp: 257960
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 30.3 14.2 42.6

Manual Integrations
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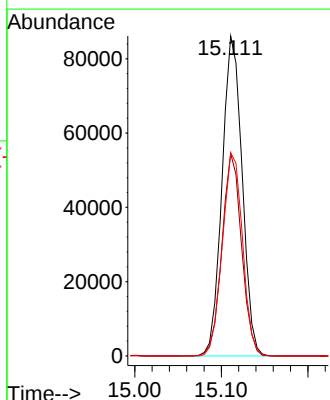
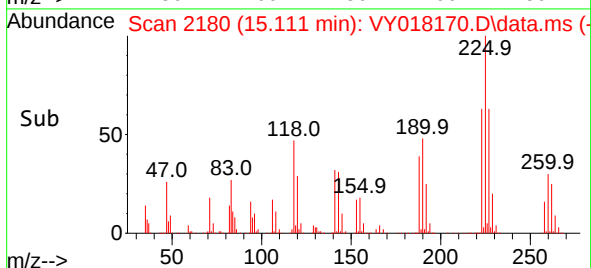
Reviewed By :Mahesh Dadoda 05/08/2024
Supervised By :Semsettin Yesilyurt 05/08/2024

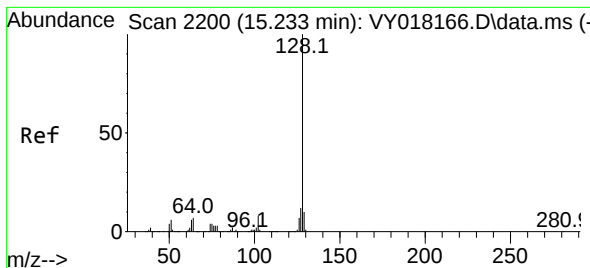


#94
Hexachlorobutadiene
Concen: 101.736 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018170.D
Acq: 07 May 2024 13:07



Tgt Ion:225 Resp: 138628
Ion Ratio Lower Upper
225 100
223 61.9 30.4 91.2
227 63.9 31.9 95.9





#95

Naphthalene

Concen: 101.529 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018170.D

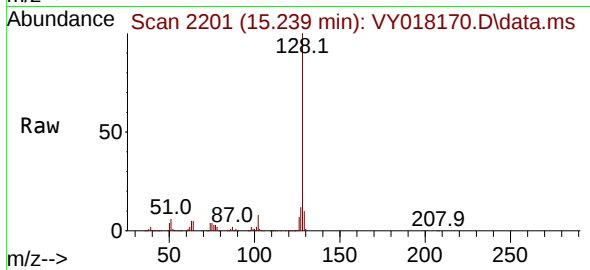
Acq: 07 May 2024 13:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



Tgt Ion:128 Resp: 45946

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

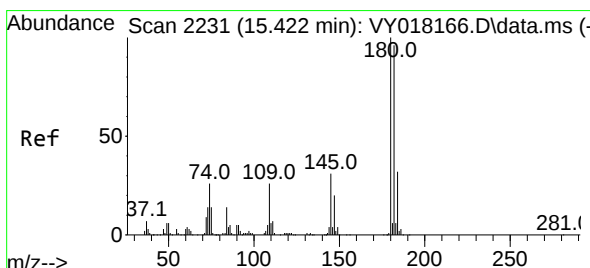
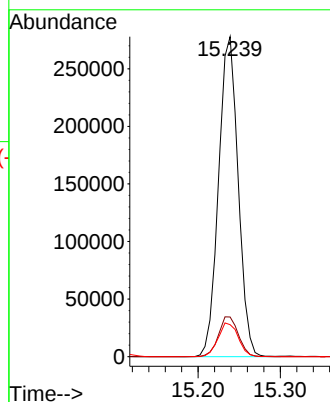
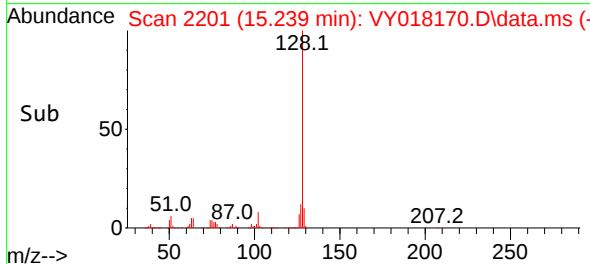
129 10.9 8.6 13.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/08/2024

Supervised By :Semsettin Yesilyurt 05/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 102.014 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018170.D

Acq: 07 May 2024 13:07

Tgt Ion:180 Resp: 206757

Ion Ratio Lower Upper

180 100

182 97.7 47.6 142.9

145 32.3 15.4 46.1

