

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017412.D
 Acq On : 19 Feb 2024 18:35
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 20 06:09:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 05:58:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	181348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	276206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	244146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	117939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	219738	141.837	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 283.680%#			
35) Dibromofluoromethane	7.728	113	251814	155.748	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 311.500%#			
50) Toluene-d8	10.191	98	995531	158.763	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 317.520%#			
62) 4-Bromofluorobenzene	12.489	95	315366	147.313	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 294.620%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	198243	137.090	ug/l	99
3) Chloromethane	2.119	50	367970	124.683	ug/l	98
4) Vinyl Chloride	2.253	62	506535	131.826	ug/l	100
5) Bromomethane	2.644	94	404598	149.518	ug/l	97
6) Chloroethane	2.796	64	321530	131.357	ug/l	99
7) Trichlorofluoromethane	3.125	101	481527	146.122	ug/l	97
8) Diethyl Ether	3.540	74	137088	147.184	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	273413	143.544	ug/l	100
10) Methyl Iodide	4.101	142	336915	166.210	ug/l	99
11) Tert butyl alcohol	4.966	59	77173	640.655	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	263472	147.165	ug/l	98
13) Acrolein	3.735	56	112622	698.654	ug/l	99
14) Allyl chloride	4.491	41	321476	148.146	ug/l	98
15) Acrylonitrile	5.174	53	263096	710.496	ug/l	99
16) Acetone	3.954	43	222639	663.567	ug/l	95
17) Carbon Disulfide	4.204	76	807363	141.949	ug/l	98
18) Methyl Acetate	4.485	43	111461	146.499	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	625538	154.682	ug/l	98
20) Methylene Chloride	4.729	84	284733	150.282	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	313878	151.579	ug/l	97
22) Diisopropyl ether	6.131	45	745031	149.277	ug/l	96
23) Vinyl Acetate	6.076	43	2252569	759.428	ug/l	99
24) 1,1-Dichloroethane	6.027	63	492623	145.586	ug/l	100
25) 2-Butanone	6.997	43	340341	722.643	ug/l	100
26) 2,2-Dichloropropane	6.997	77	440864	151.419	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	354313	154.055	ug/l	99
28) Bromochloromethane	7.344	49	177286	139.642	ug/l	95
29) Tetrahydrofuran	7.356	42	202112	730.013	ug/l	97
30) Chloroform	7.521	83	521817	146.087	ug/l	100
31) Cyclohexane	7.795	56	436398	142.291	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	474471	150.389	ug/l	98
36) 1,1-Dichloropropene	7.929	75	424840	157.331	ug/l	100
37) Ethyl Acetate	7.088	43	141701	144.116	ug/l #	96
38) Carbon Tetrachloride	7.911	117	431307	160.428	ug/l	99
39) Methylcyclohexane	9.197	83	549663	166.295	ug/l	98
40) Benzene	8.173	78	1234792	156.513	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	73046	152.122	ug/l	96
42) 1,2-Dichloroethane	8.246	62	287368	150.058	ug/l	99
43) Isopropyl Acetate	8.283	43	278844	156.933	ug/l	99
44) Trichloroethene	8.954	130	340334	159.147	ug/l	99
45) 1,2-Dichloropropane	9.228	63	286406	157.046	ug/l	99
46) Dibromomethane	9.313	93	161075	155.393	ug/l	99
47) Bromodichloromethane	9.508	83	399050	156.576	ug/l	97
48) Methyl methacrylate	9.301	41	132806	159.305	ug/l	97
49) 1,4-Dioxane	9.307	88	35580	3281.827	ug/l #	98
51) 4-Methyl-2-Pentanone	10.081	43	744572	777.694	ug/l	98
52) Toluene	10.252	92	815674	165.609	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	393989	166.953	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	467464	161.457	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	223488	156.698	ug/l	97
56) Ethyl methacrylate	10.520	69	280976	148.265	ug/l	98
57) 1,3-Dichloropropane	10.801	76	365985	155.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	743647	872.647	ug/l	98
59) 2-Hexanone	10.837	43	522828	792.822	ug/l	96
60) Dibromochloromethane	10.996	129	277942	163.939	ug/l	99
61) 1,2-Dibromoethane	11.099	107	212170	159.010	ug/l	99
64) Tetrachloroethene	10.728	164	307061	157.152	ug/l	98
65) Chlorobenzene	11.526	112	823458	156.562	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	323331	165.081	ug/l	99
67) Ethyl Benzene	11.599	91	1595190	169.577	ug/l	96
68) m/p-Xylenes	11.709	106	1254875	339.345	ug/l	99
69) o-Xylene	12.038	106	588134	173.363	ug/l	98
70) Styrene	12.051	104	981135	176.085	ug/l	99
71) Bromoform	12.215	173	167893	164.754	ug/l #	98
73) Isopropylbenzene	12.337	105	1486238	163.143	ug/l	99
74) N-amyl acetate	12.148	43	251894	158.799	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	241210	148.145	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	166873m	145.532	ug/l	
77) Bromobenzene	12.617	156	339092	158.707	ug/l	97
78) n-propylbenzene	12.678	91	1754805	159.250	ug/l	99
79) 2-Chlorotoluene	12.764	91	955891	157.545	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	1190736	163.411	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	78762	160.589	ug/l	96
82) 4-Chlorotoluene	12.861	91	991982	158.435	ug/l	99
83) tert-Butylbenzene	13.081	119	1037160	162.999	ug/l	98
84) 1,2,4-Trimethylbenzene	13.124	105	1189575	164.786	ug/l	100
85) sec-Butylbenzene	13.258	105	1542159	157.797	ug/l	99
86) p-Isopropyltoluene	13.373	119	1343708	166.931	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	699539	162.124	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	644543	154.707	ug/l	98
89) n-Butylbenzene	13.703	91	1168826	159.655	ug/l	99
90) Hexachloroethane	13.965	117	241726	153.256	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	562319	154.828	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	30139	146.447	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	305838	161.051	ug/l	99
94) Hexachlorobutadiene	15.117	225	168723	146.084	ug/l	99
95) Naphthalene	15.239	128	545775	147.324	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	251833	157.739	ug/l	100

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

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VSTDICC150

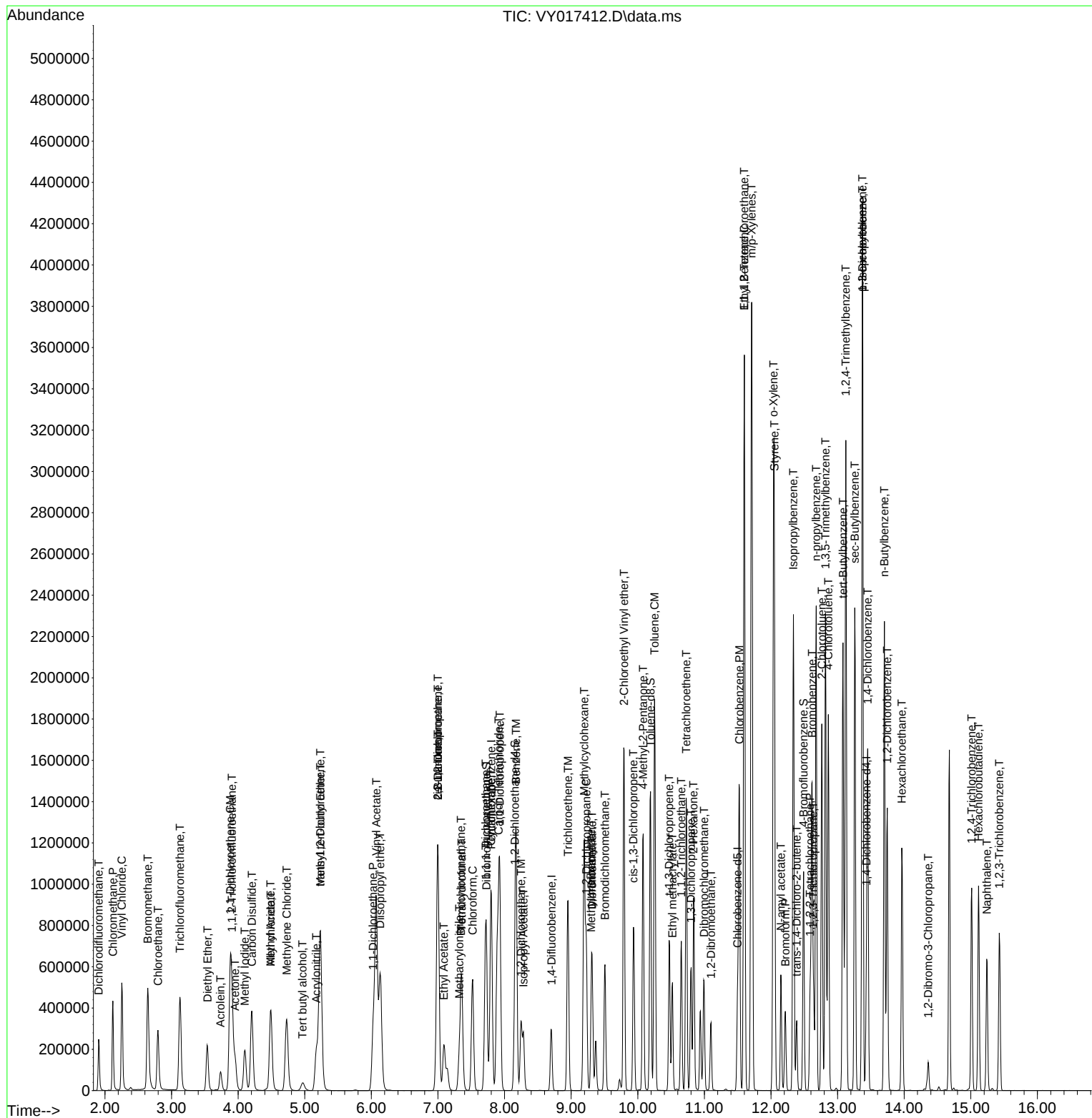
Manual Integrations

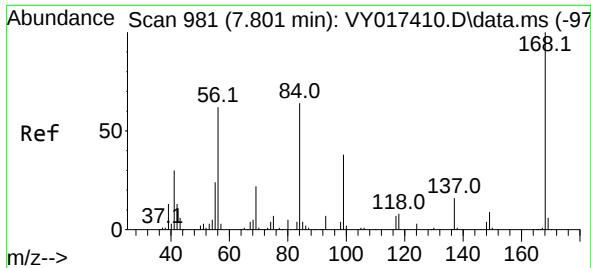
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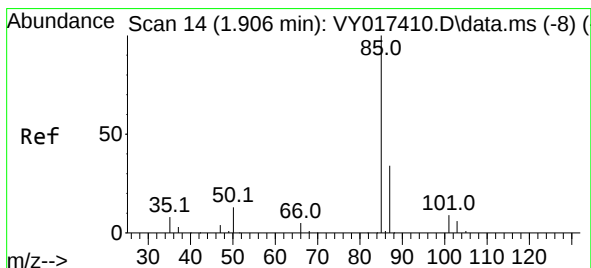
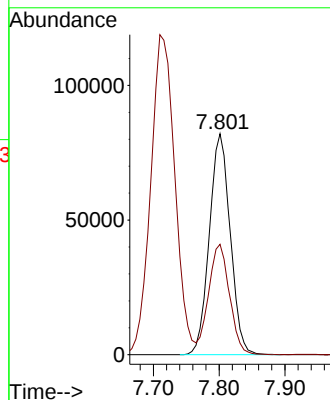
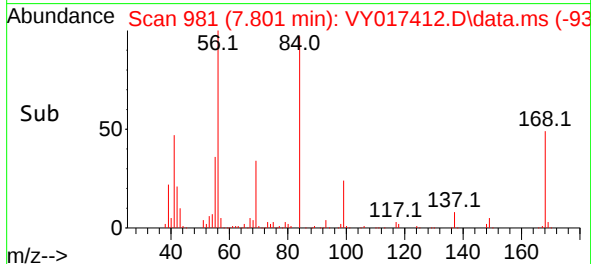
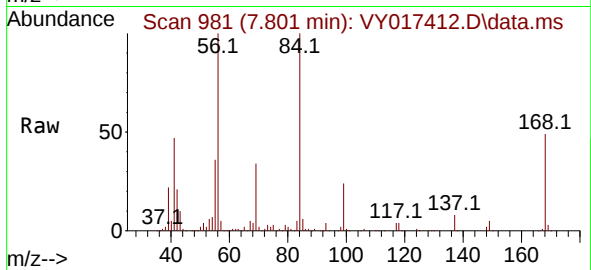
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017412.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 181348
Ion Ratio Lower Upper
168 100
99 50.0 39.1 58.7

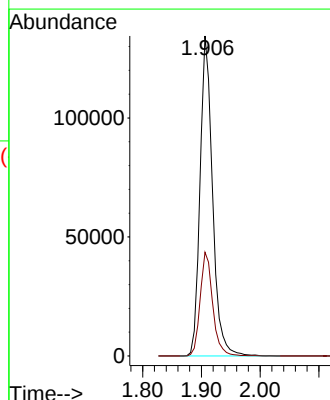
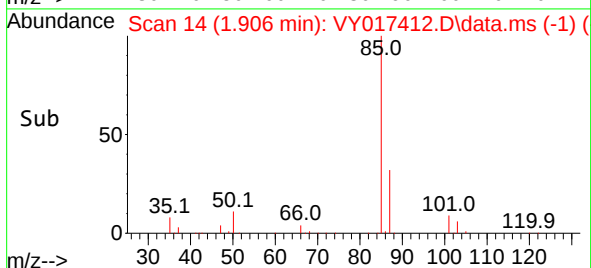
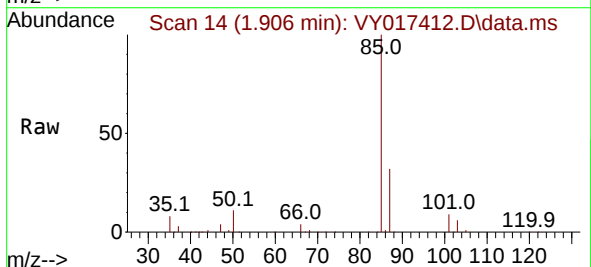
Manual Integrations
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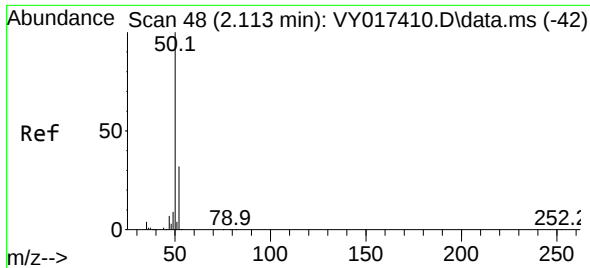
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#2
Dichlorodifluoromethane
Concen: 137.090 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

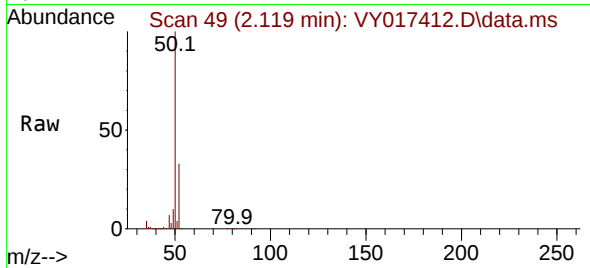
Tgt Ion: 85 Resp: 198243
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 124.683 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

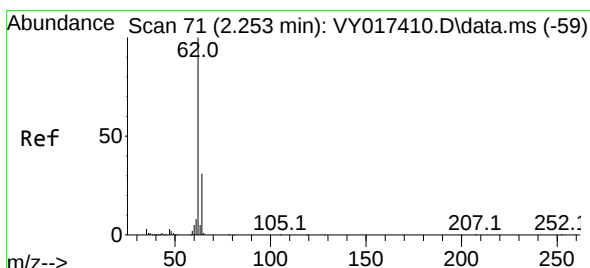
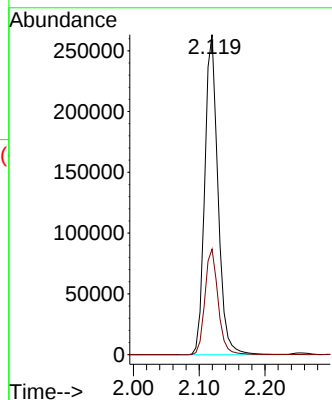
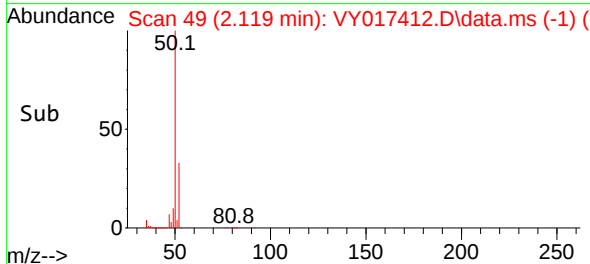
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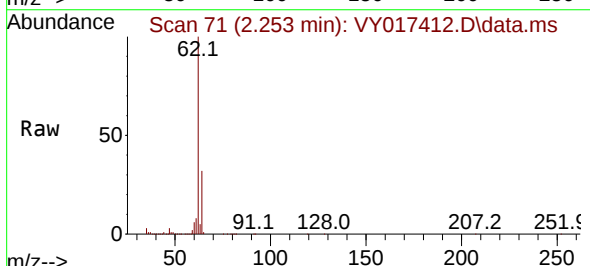
Tgt Ion: 50 Resp: 367970
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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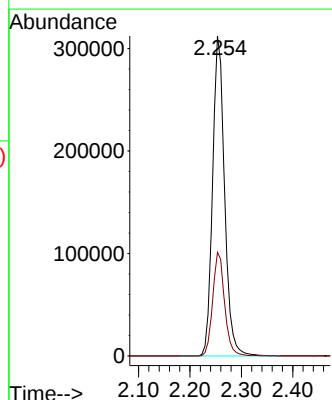
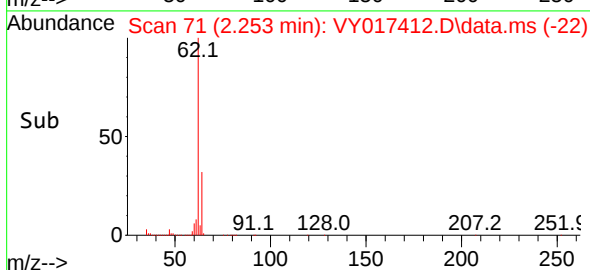
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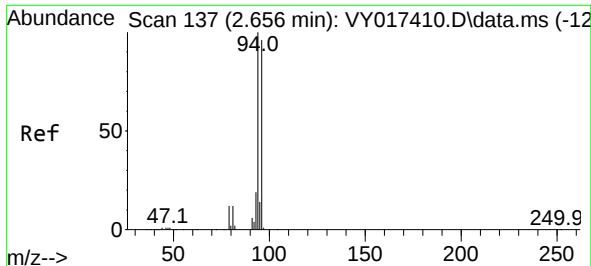


#4
Vinyl Chloride
Concen: 131.826 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



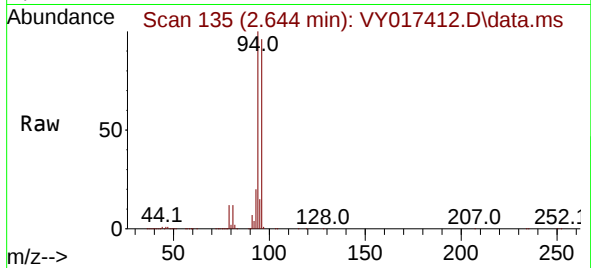
Tgt Ion: 62 Resp: 506535
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





#5
Bromomethane
Concen: 149.518 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017412.D
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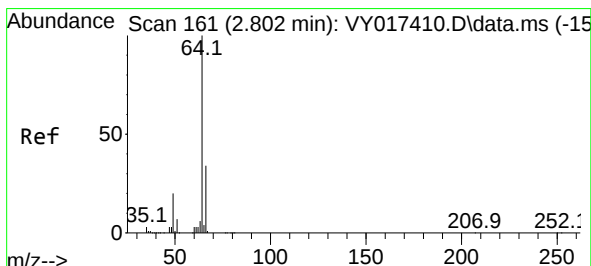
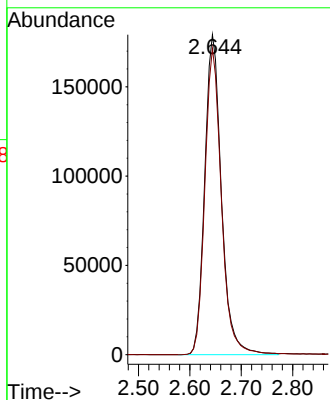
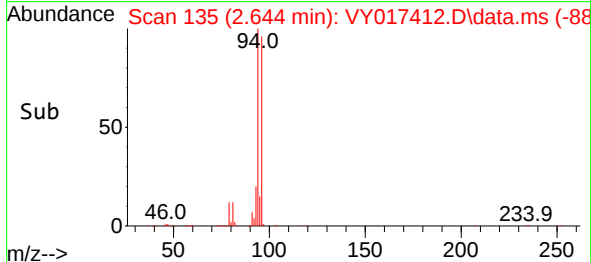
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Tgt Ion: 94 Resp: 404598
Ion Ratio Lower Upper
94 100
96 95.7 74.1 111.1

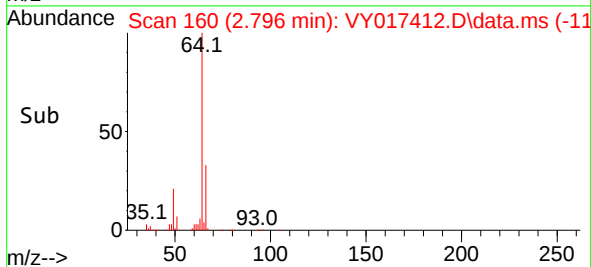
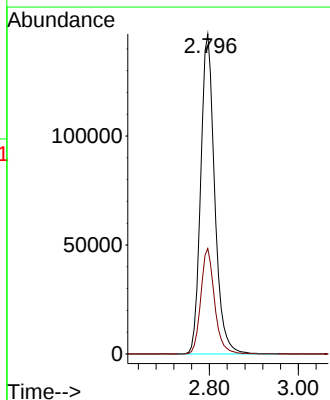
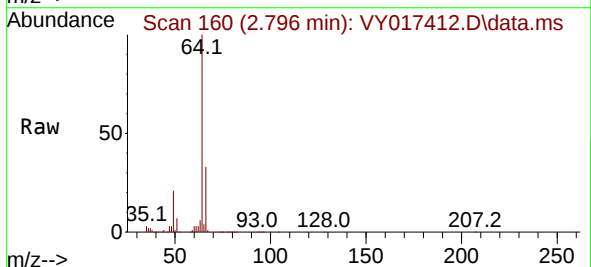
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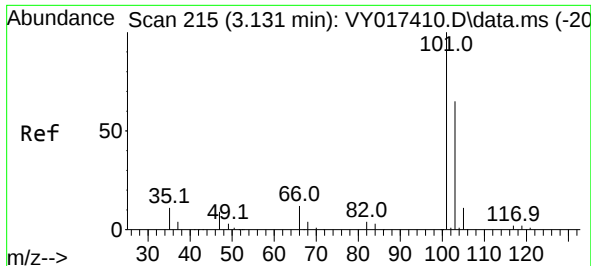
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#6
Chloroethane
Concen: 131.357 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

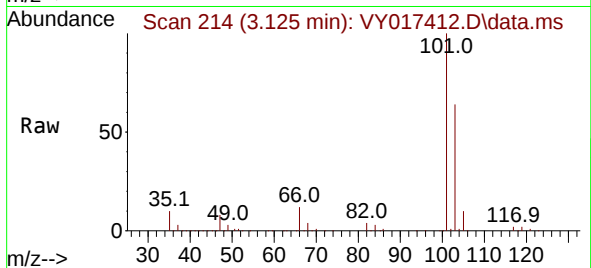
Tgt Ion: 64 Resp: 321530
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 146.122 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

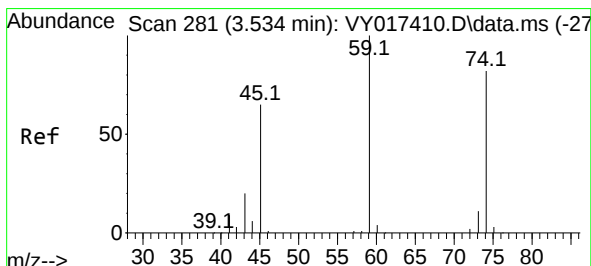
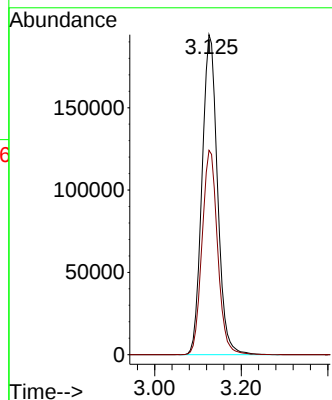
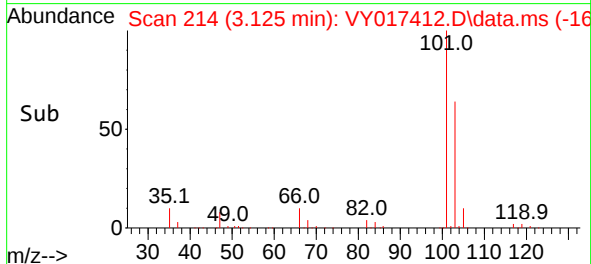
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Tgt Ion:101 Resp: 48152
Ion Ratio Lower Upper
101 100
103 63.8 49.3 73.9

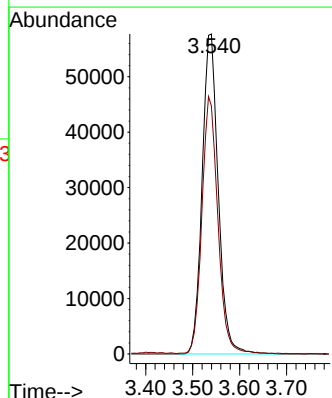
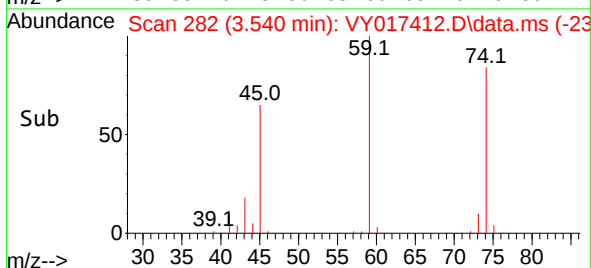
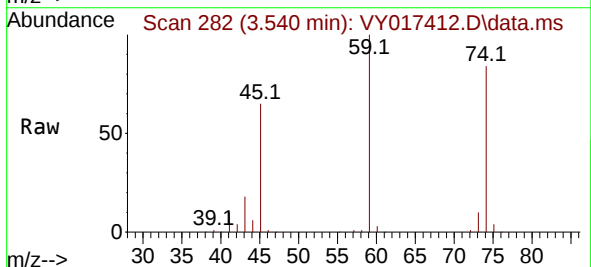
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APPROVED

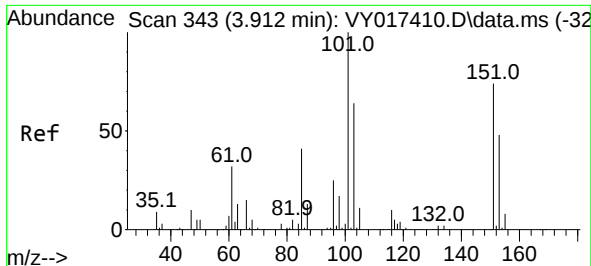
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#8
Diethyl Ether
Concen: 147.184 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion: 74 Resp: 137088
Ion Ratio Lower Upper
74 100
45 79.6 41.3 124.1





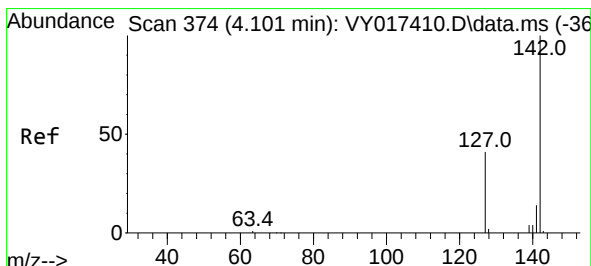
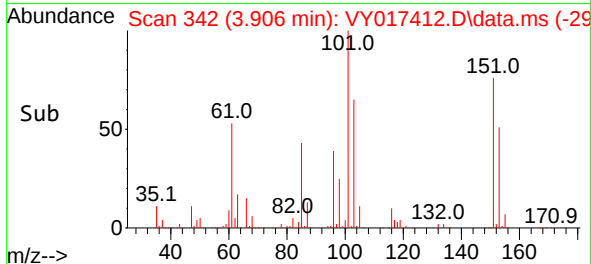
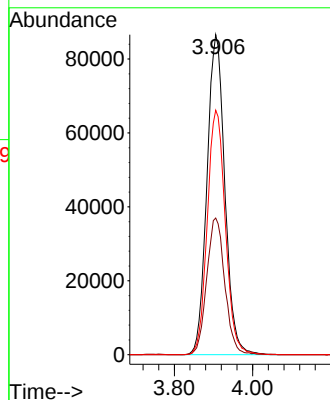
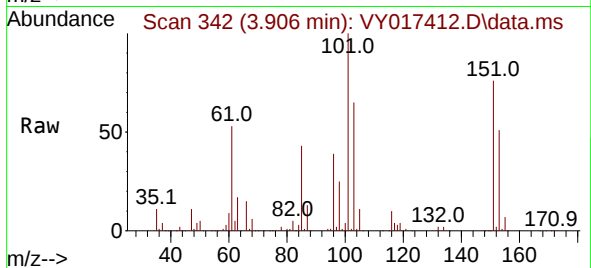
#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.544 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 27341
Ion Ratio Lower Upper
101 100
85 43.4 34.5 51.7
151 77.3 61.7 92.5

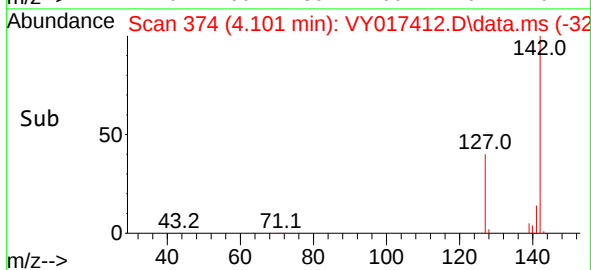
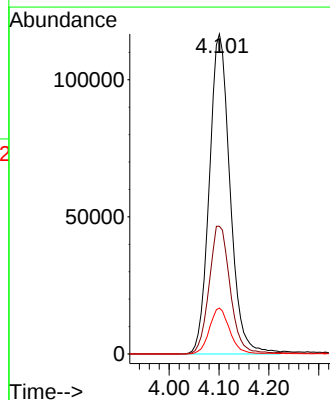
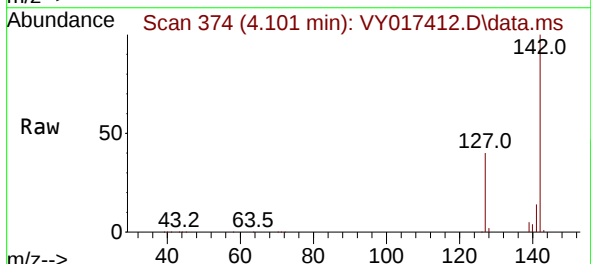
Manual Integrations
APPROVED

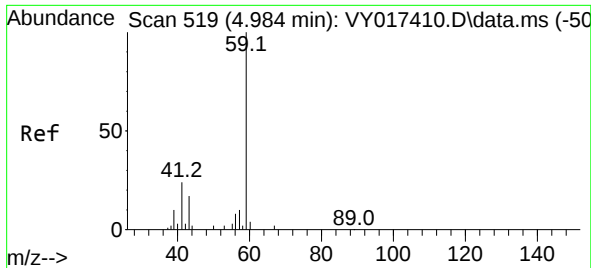
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 166.210 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion:142 Resp: 336915
Ion Ratio Lower Upper
142 100
127 40.7 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 640.655 ug/l

RT: 4.966 min Scan# 519

Delta R.T. -0.018 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 7717

Ion Ratio Lower Upper

59 100

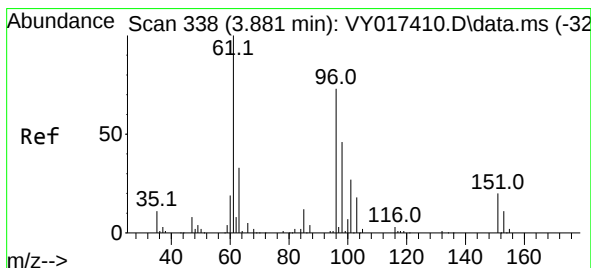
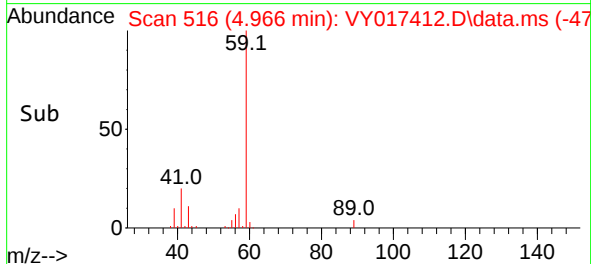
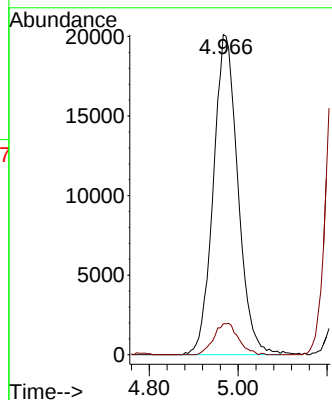
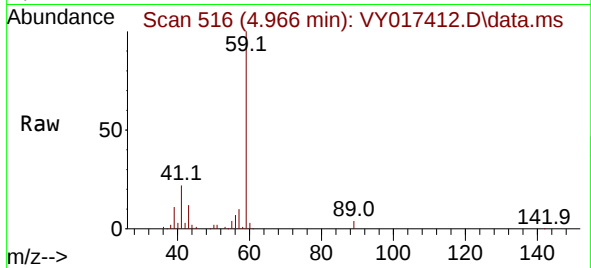
57 9.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#12

1,1-Dichloroethene

Concen: 147.165 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

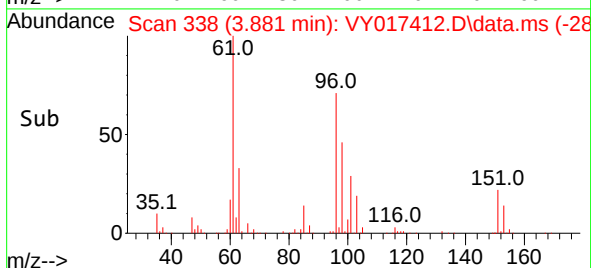
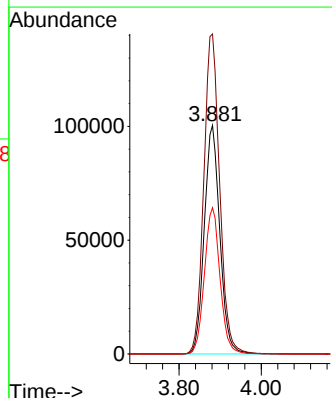
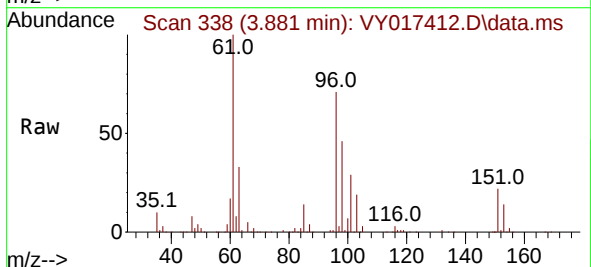
Tgt Ion: 96 Resp: 263472

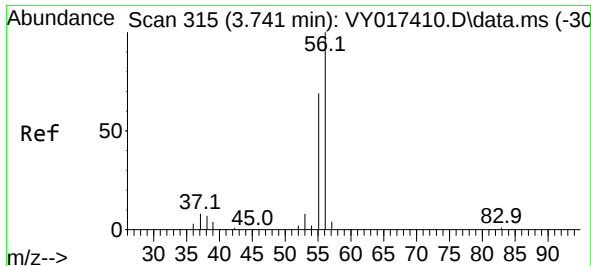
Ion Ratio Lower Upper

96 100

61 140.0 114.6 171.8

98 64.0 50.8 76.2





#13

Acrolein

Concen: 698.654 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 11262

Ion Ratio Lower Upper

56 100

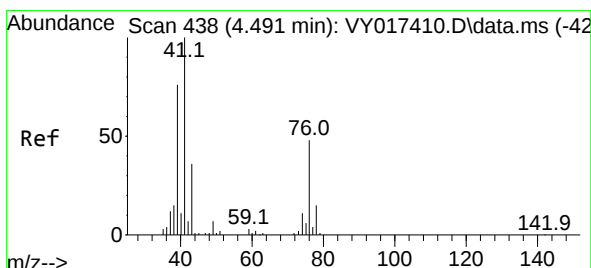
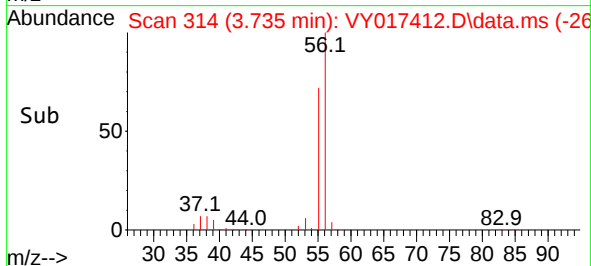
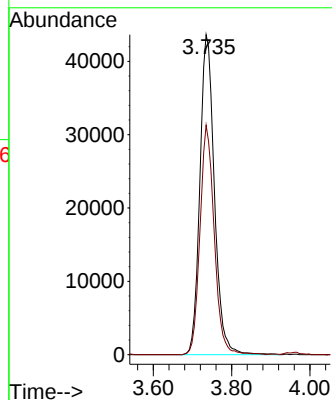
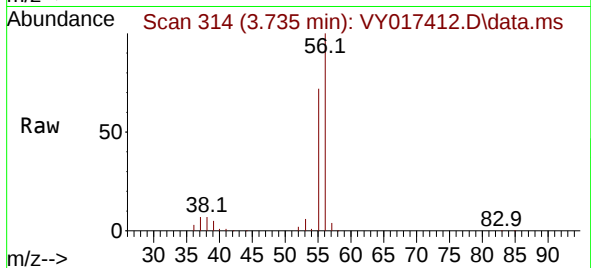
55 70.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#14

Allyl chloride

Concen: 148.146 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

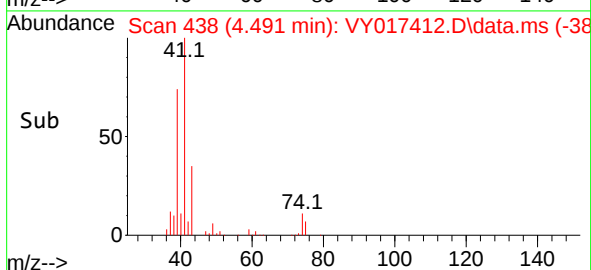
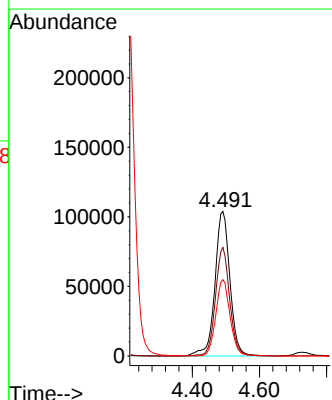
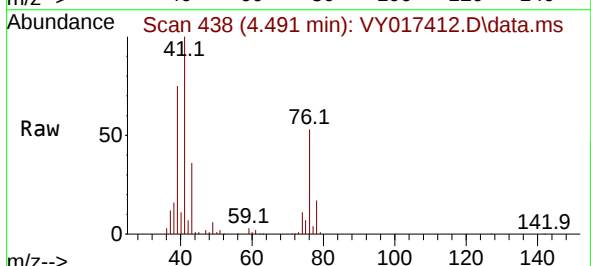
Tgt Ion: 41 Resp: 321476

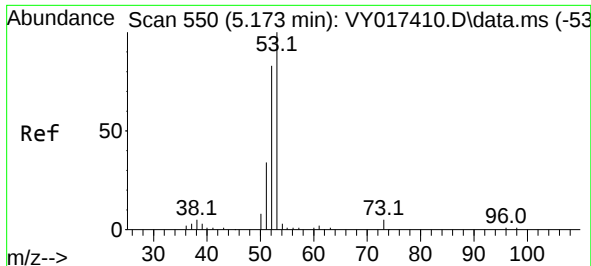
Ion Ratio Lower Upper

41 100

39 71.4 58.3 87.5

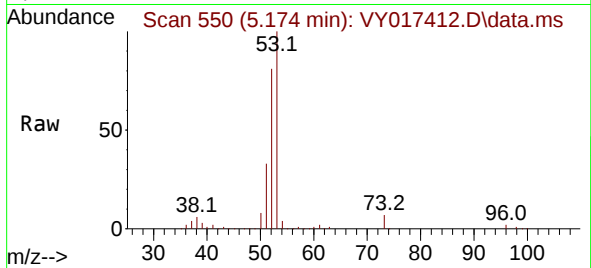
76 50.2 39.0 58.6





#15
Acrylonitrile
Concen: 710.496 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

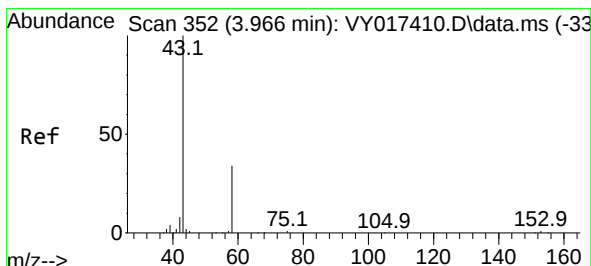
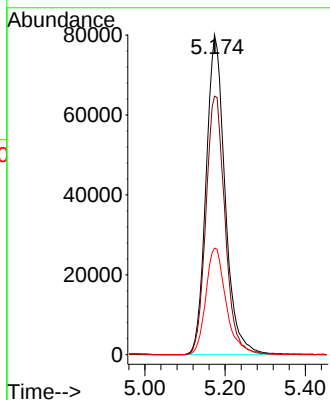
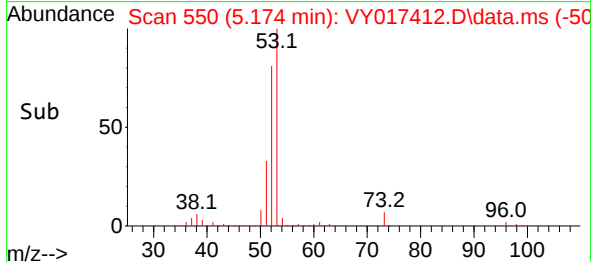
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 263090
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.9 28.4 42.6

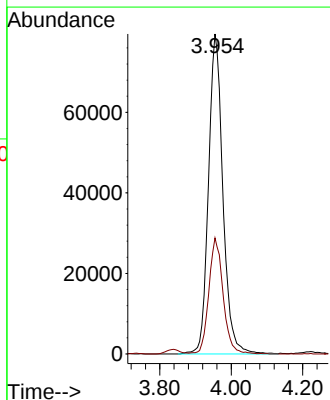
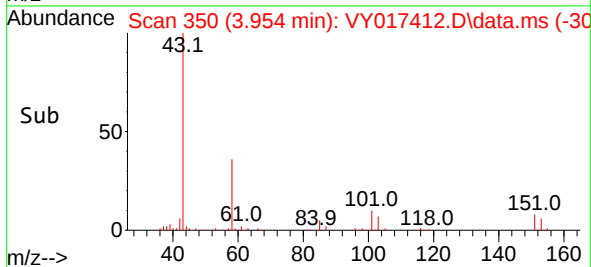
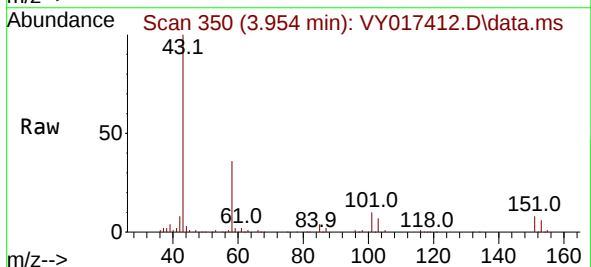
Manual Integrations
APPROVED

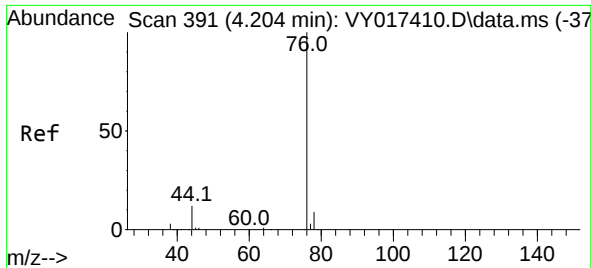
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 663.567 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

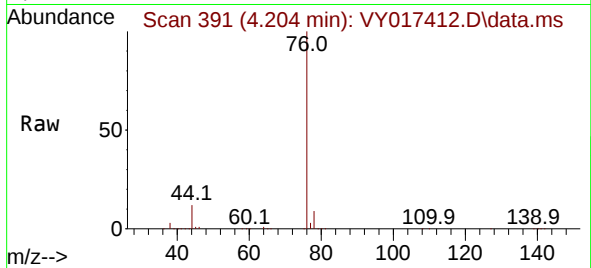
Tgt Ion: 43 Resp: 222639
Ion Ratio Lower Upper
43 100
58 36.2 31.7 47.5





#17
Carbon Disulfide
Concen: 141.949 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

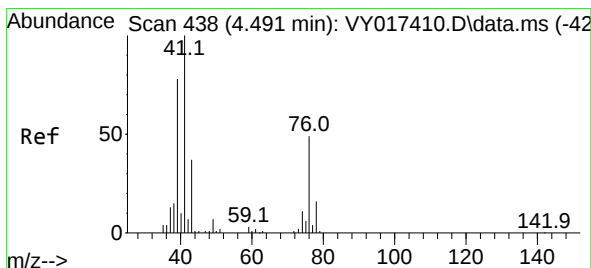
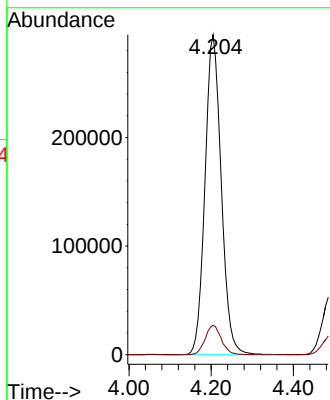
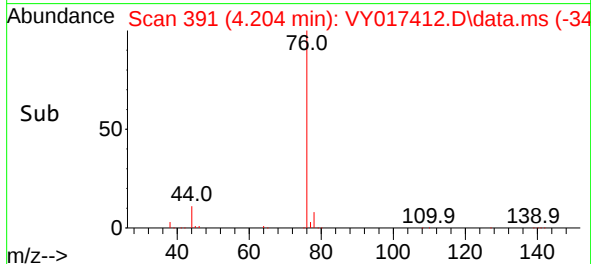
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



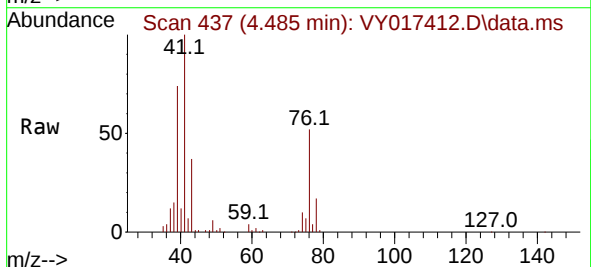
Tgt Ion: 76 Resp: 80736
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Manual Integrations
APPROVED

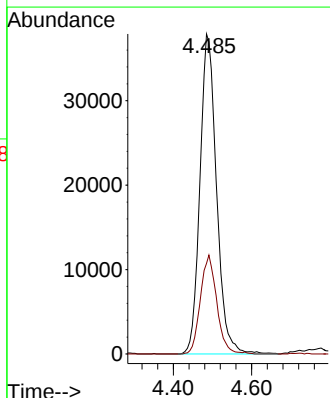
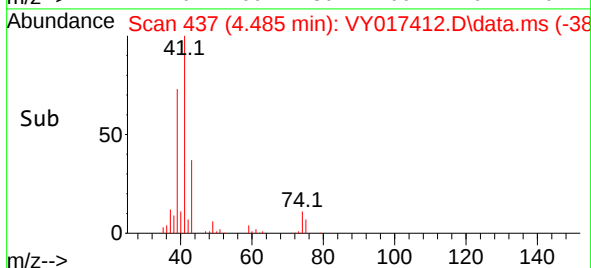
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

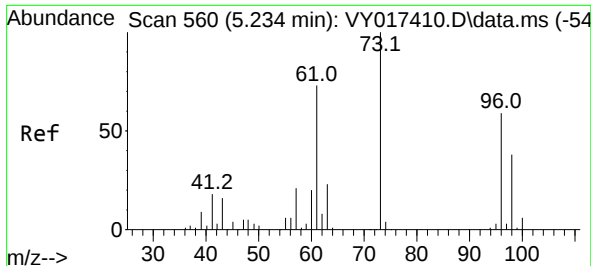


#18
Methyl Acetate
Concen: 146.499 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



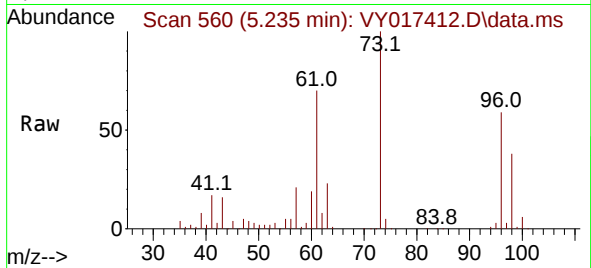
Tgt Ion: 43 Resp: 111461
Ion Ratio Lower Upper
43 100
74 30.5 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 154.682 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

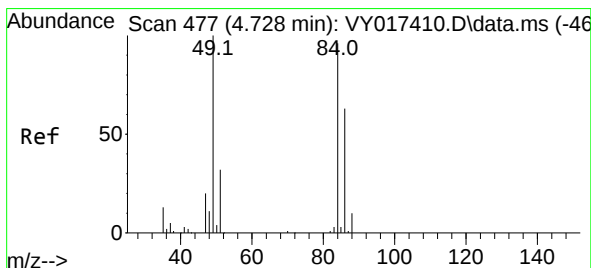
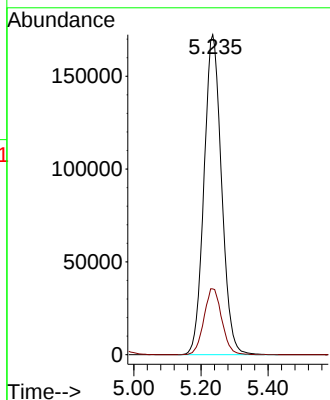
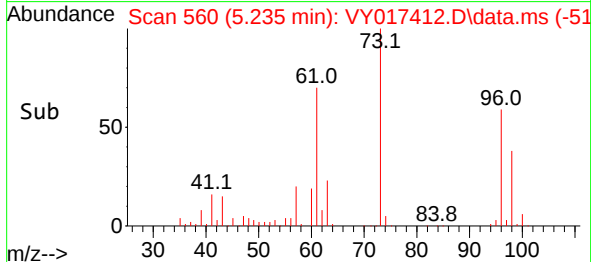
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



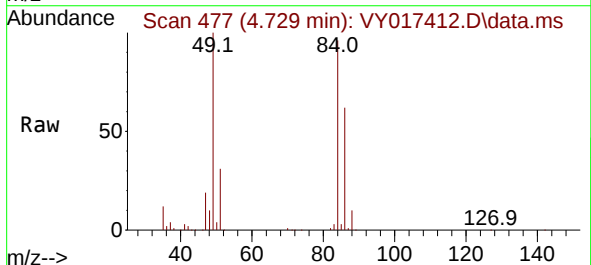
Tgt Ion: 73 Resp: 625538
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

Manual Integrations
APPROVED

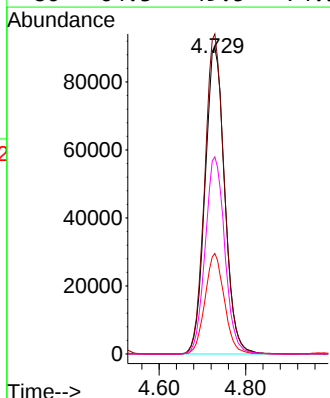
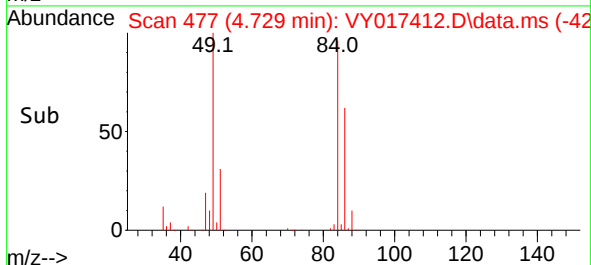
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

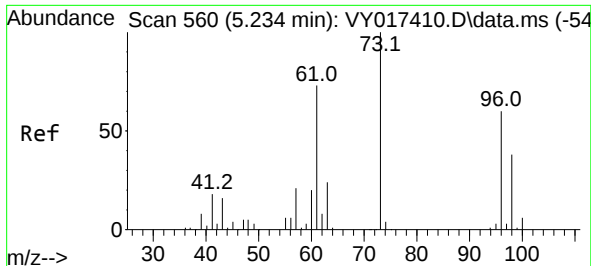


#20
Methylene Chloride
Concen: 150.282 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



Tgt Ion: 84 Resp: 284733
Ion Ratio Lower Upper
84 100
49 104.4 84.4 126.6
51 32.8 26.0 39.0
86 64.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 151.579 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY017412.D

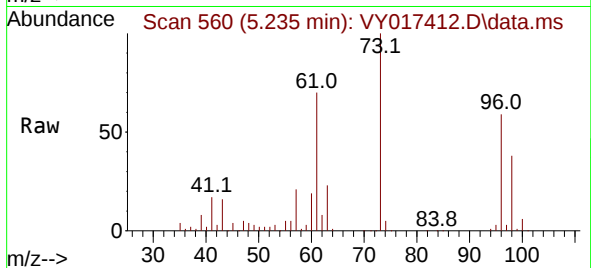
Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



Tgt Ion: 96 Resp: 313878

Ion Ratio Lower Upper

96 100

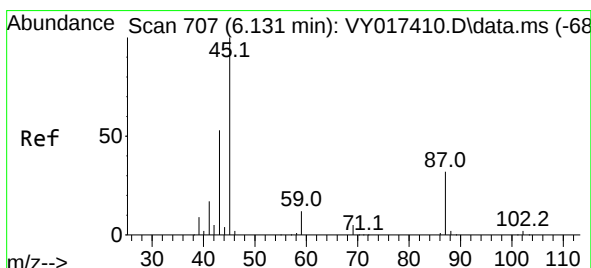
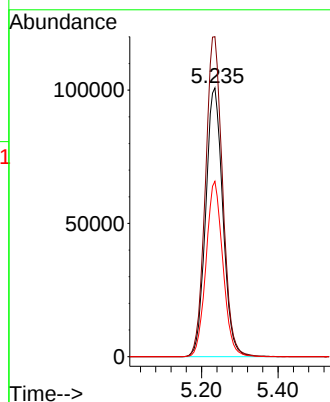
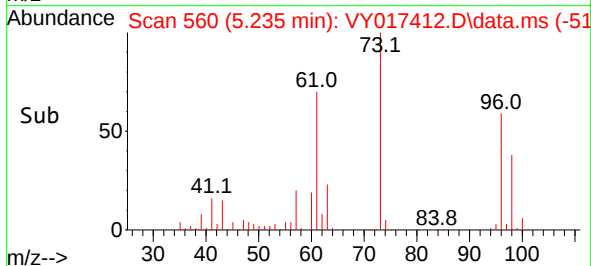
61 119.0 97.5 146.3

98 65.3 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#22

Diisopropyl ether

Concen: 149.277 ug/l

RT: 6.131 min Scan# 707

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Tgt Ion: 45 Resp: 745031

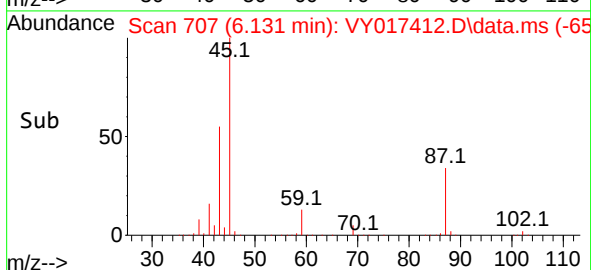
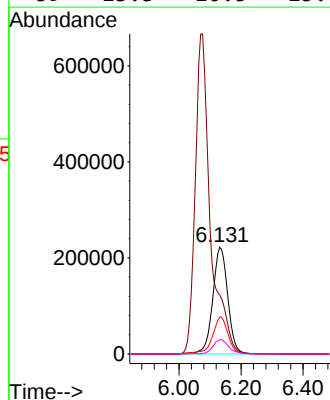
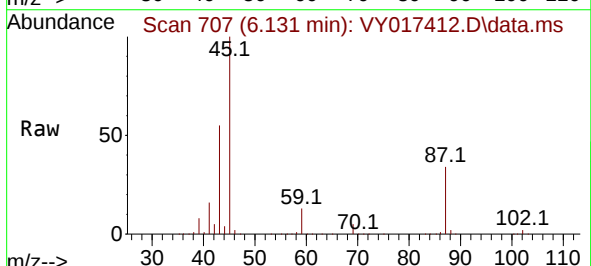
Ion Ratio Lower Upper

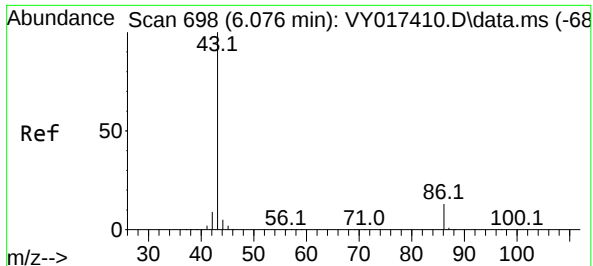
45 100

43 55.3 42.2 63.2

87 34.5 25.0 37.6

59 13.3 10.5 15.7





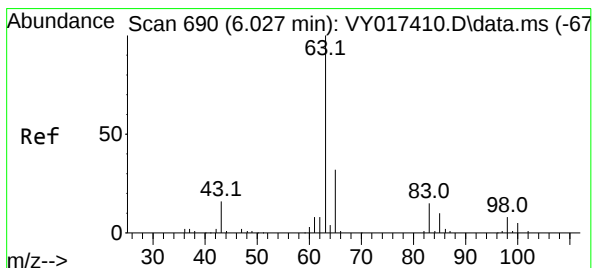
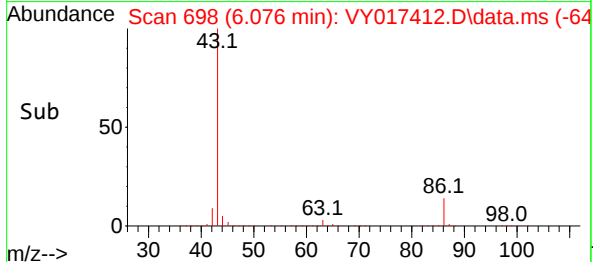
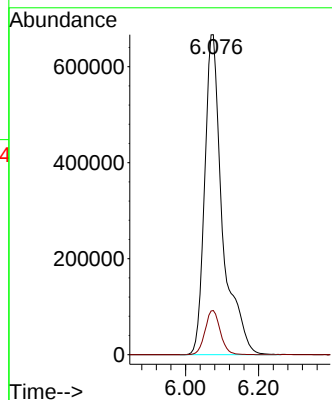
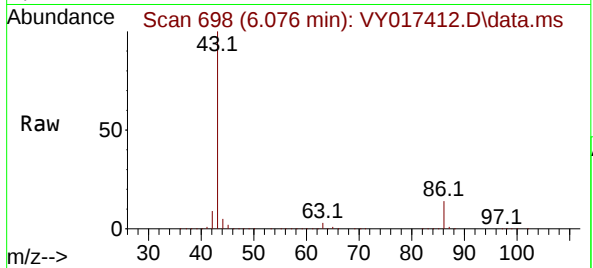
#23
 Vinyl Acetate
 Concen: 759.428 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY017412.D
 Acq: 19 Feb 2024 18:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 225256
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.6 16.0

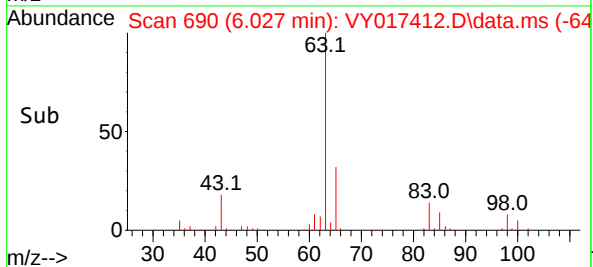
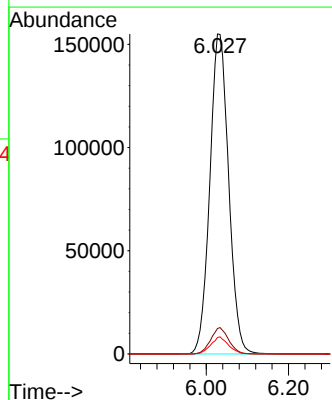
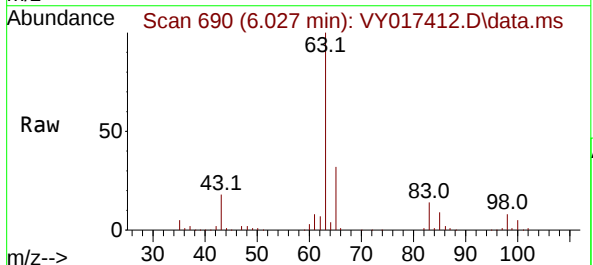
Manual Integrations
 APPROVED

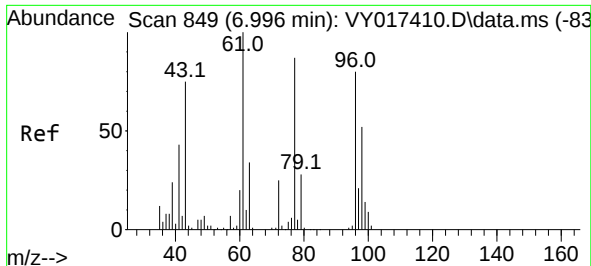
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#24
 1,1-Dichloroethane
 Concen: 145.586 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY017412.D
 Acq: 19 Feb 2024 18:35

Tgt Ion: 63 Resp: 492623
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 722.643 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 34034

Ion Ratio Lower Upper

43 100

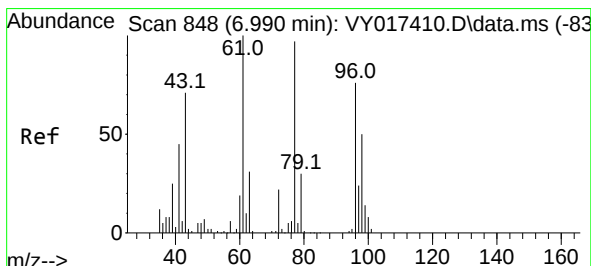
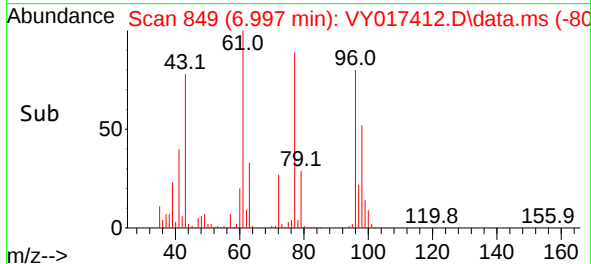
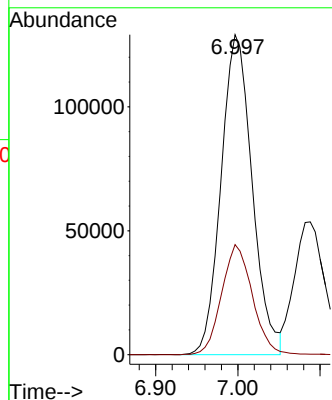
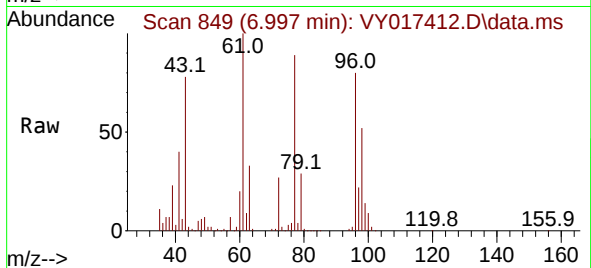
72 34.4 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#26

2,2-Dichloropropane

Concen: 151.419 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017412.D

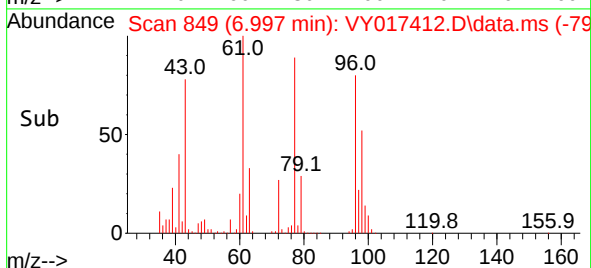
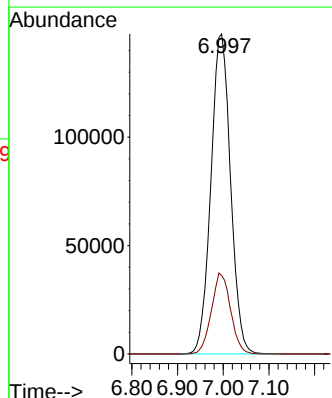
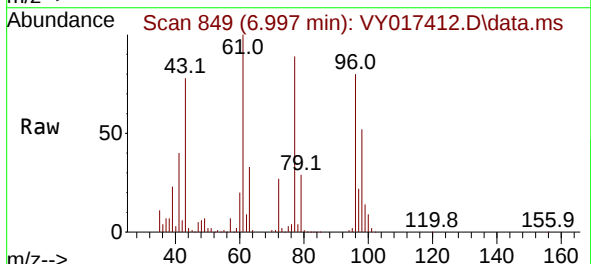
Acq: 19 Feb 2024 18:35

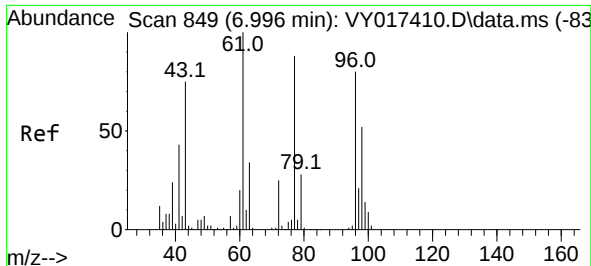
Tgt Ion: 77 Resp: 440864

Ion Ratio Lower Upper

77 100

97 24.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 154.055 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 35431

Ion Ratio Lower Upper

96 100

61 125.9 0.0 256.2

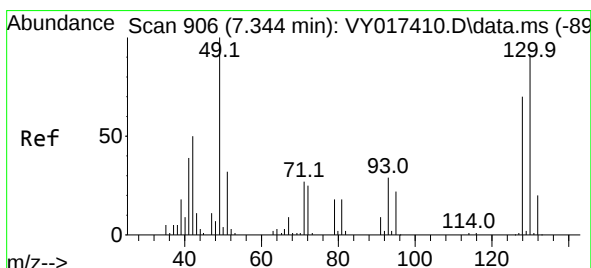
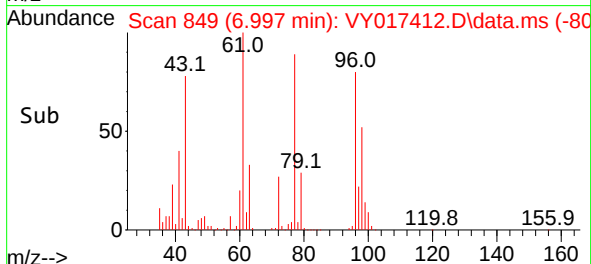
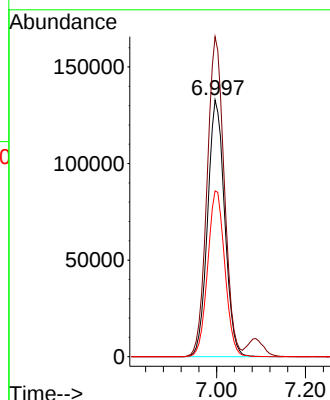
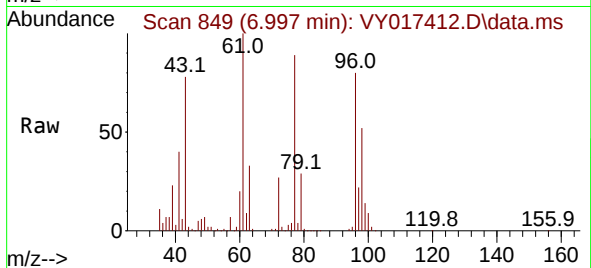
98 65.2 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#28

Bromochloromethane

Concen: 139.642 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

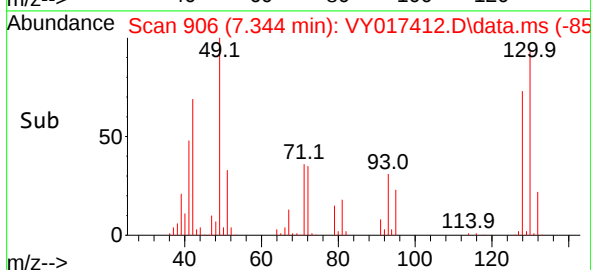
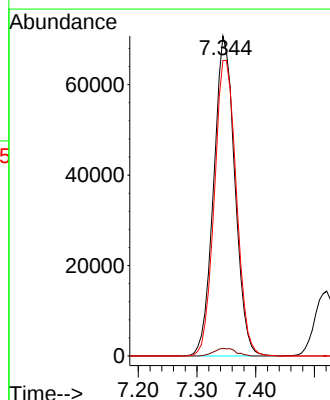
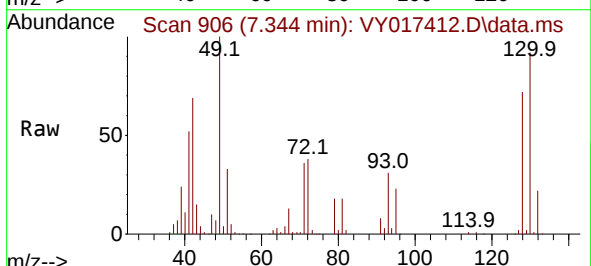
Tgt Ion: 49 Resp: 177286

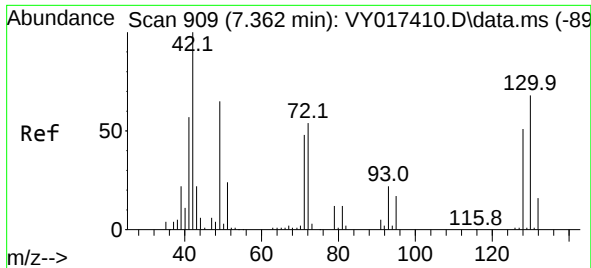
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 95.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 730.013 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 20211

Ion Ratio Lower Upper

42 100

72 56.0 43.0 64.4

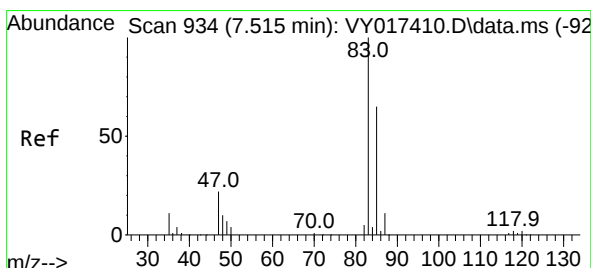
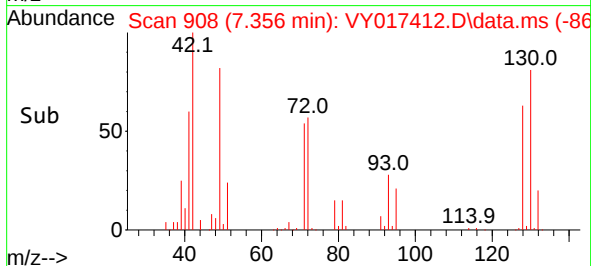
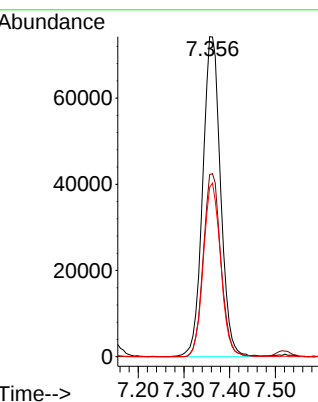
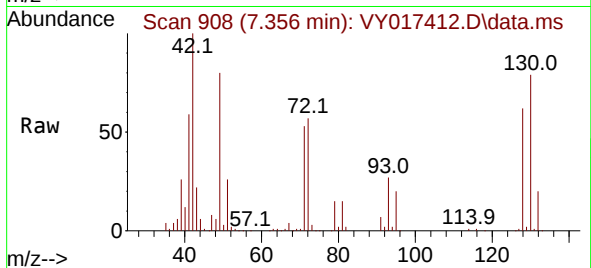
71 52.7 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#30

Chloroform

Concen: 146.087 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.006 min

Lab File: VY017412.D

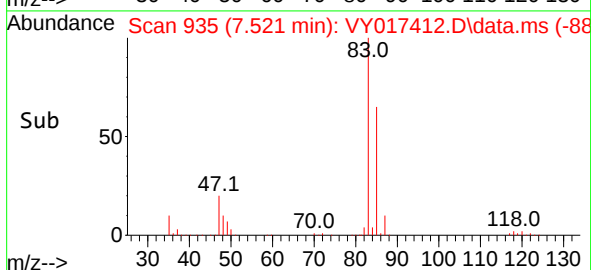
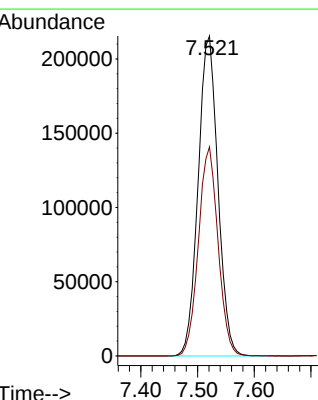
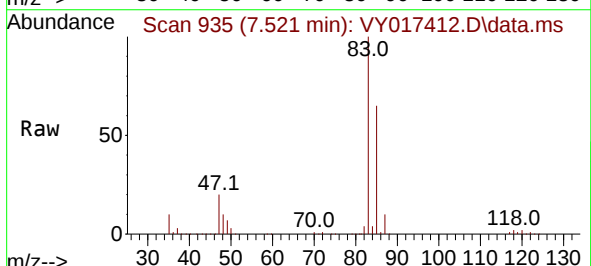
Acq: 19 Feb 2024 18:35

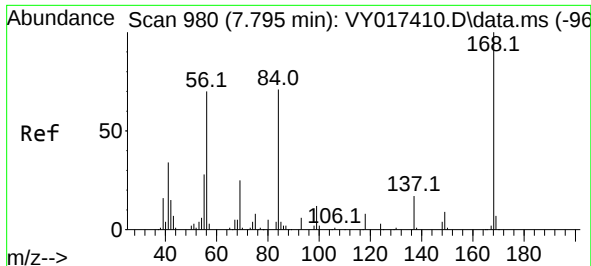
Tgt Ion: 83 Resp: 521817

Ion Ratio Lower Upper

83 100

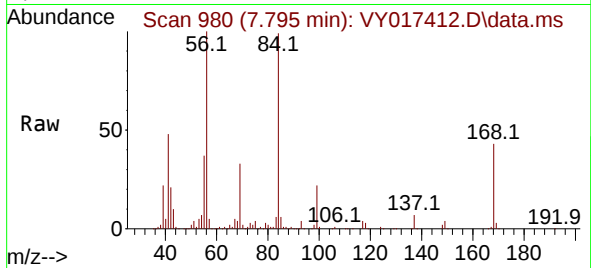
85 65.4 52.2 78.4





#31
Cyclohexane
Concen: 142.291 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

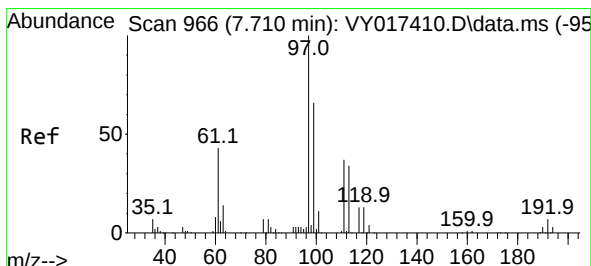
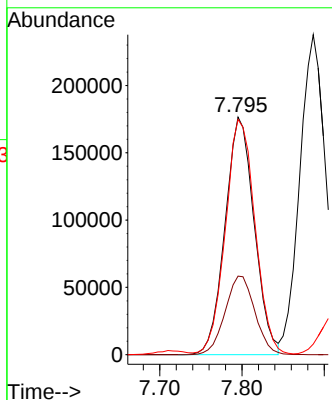
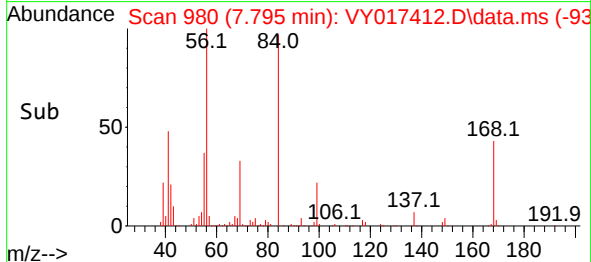
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 436398
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 97.5 77.7 116.5

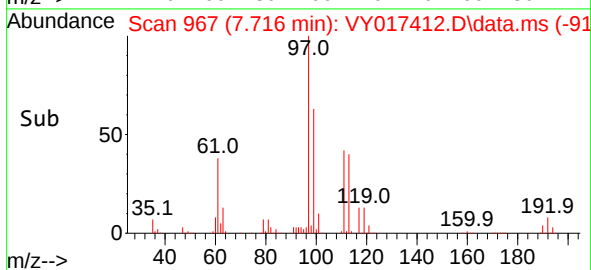
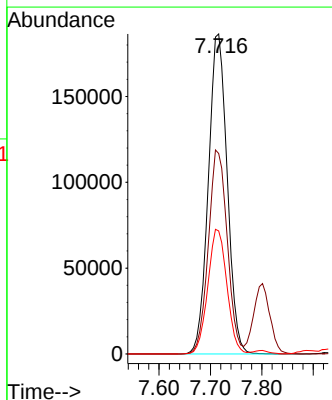
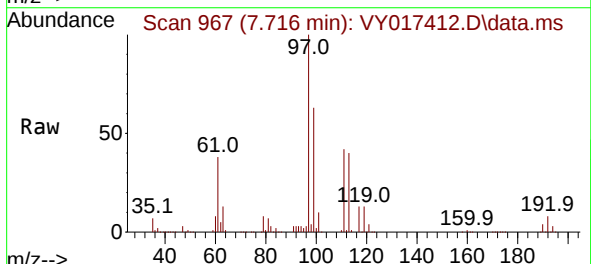
Manual Integrations
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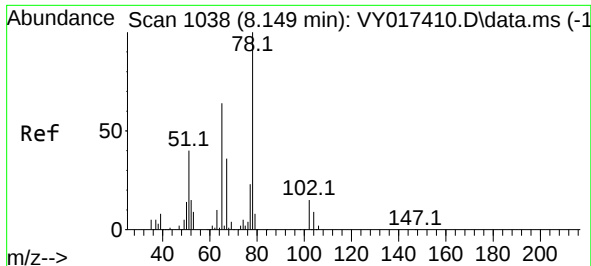
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 150.389 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion: 97 Resp: 474471
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 39.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 141.837 ug/l

RT: 8.155 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 219738

Ion Ratio Lower Upper

65 100

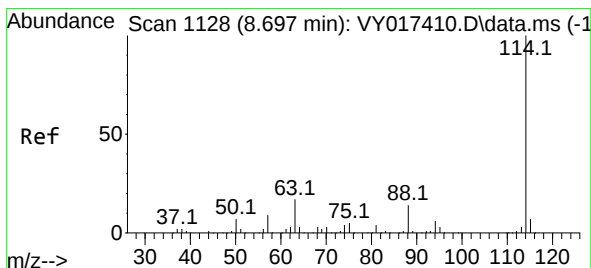
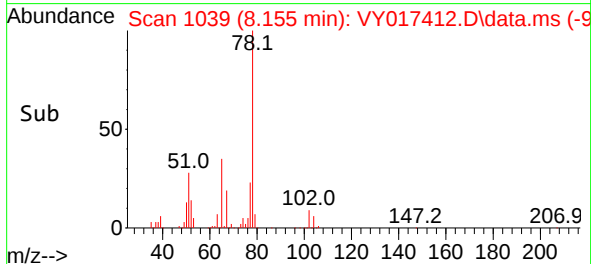
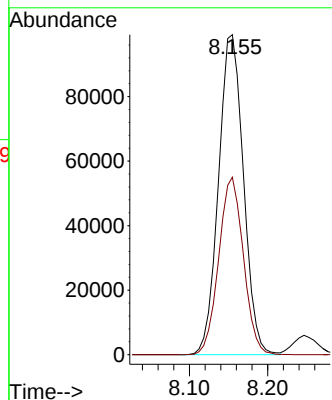
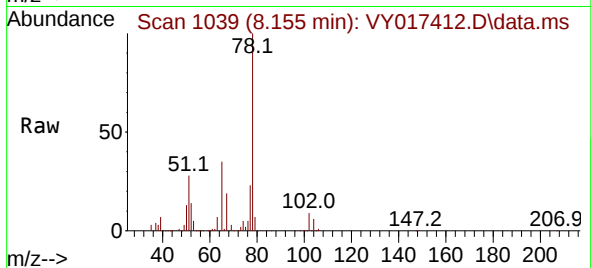
67 54.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

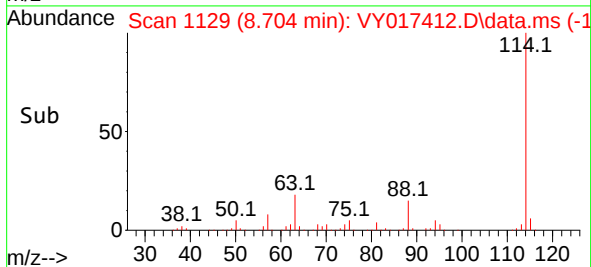
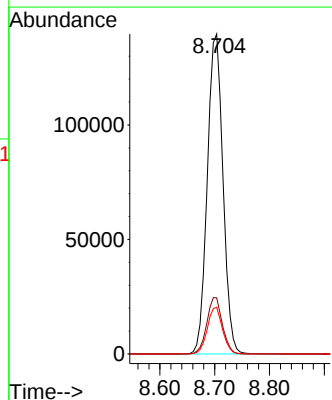
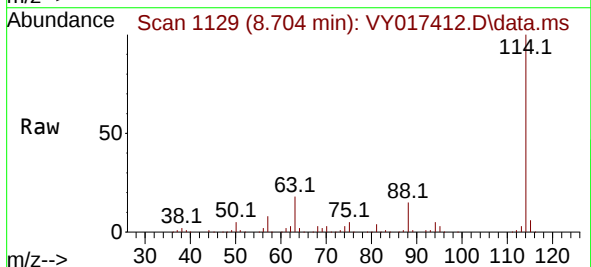
Tgt Ion:114 Resp: 276206

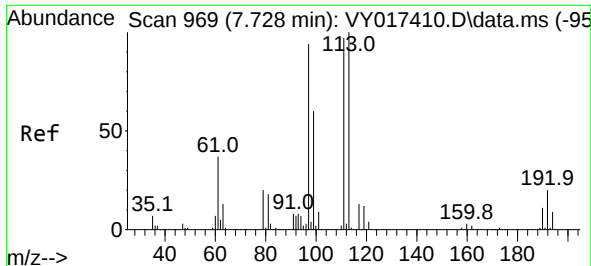
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

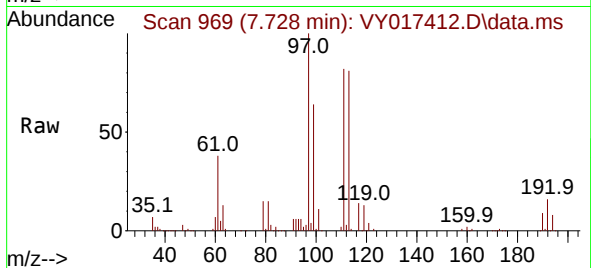
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 155.748 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

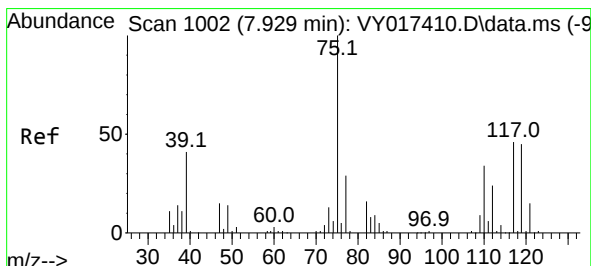
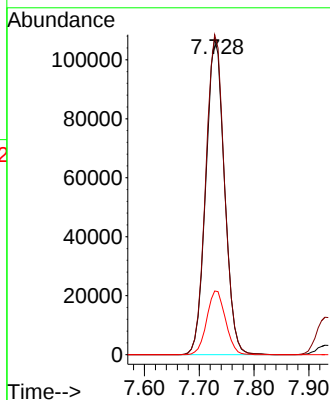
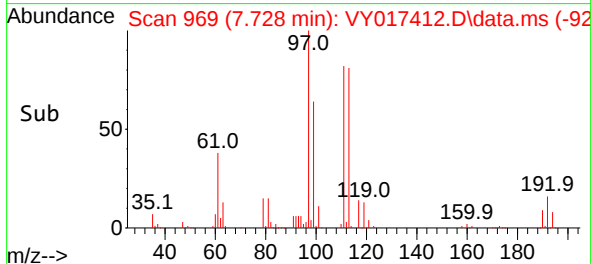
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC150



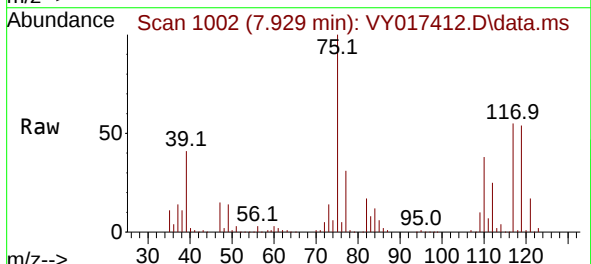
Tgt Ion: 113 Resp: 251814
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 20.3 15.9 23.9

Manual Integrations
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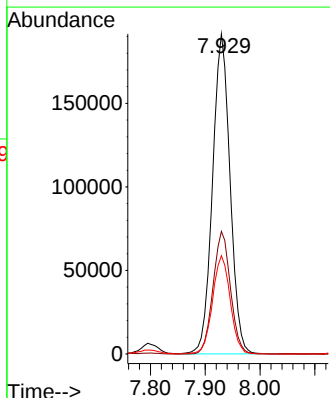
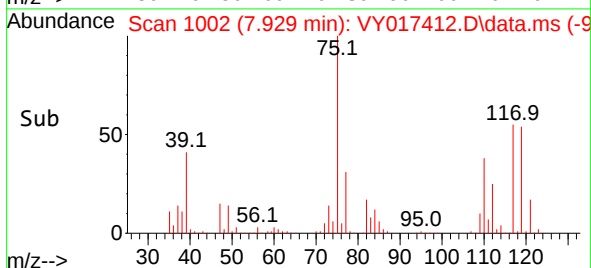
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

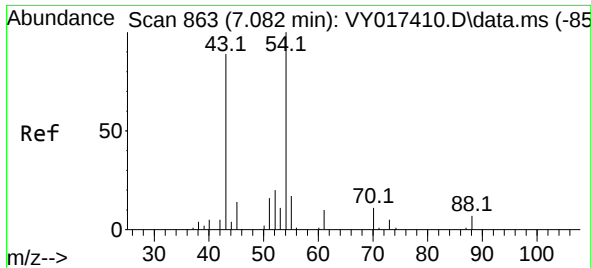


#36
1,1-Dichloropropene
Concen: 157.331 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



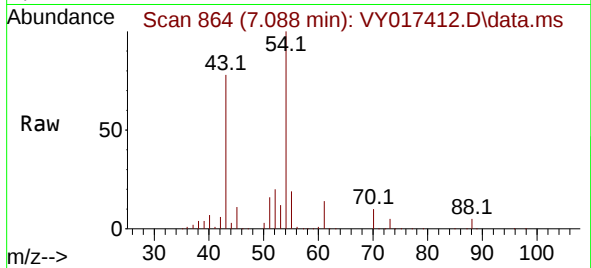
Tgt Ion: 75 Resp: 424840
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 144.116 ug/l
RT: 7.088 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

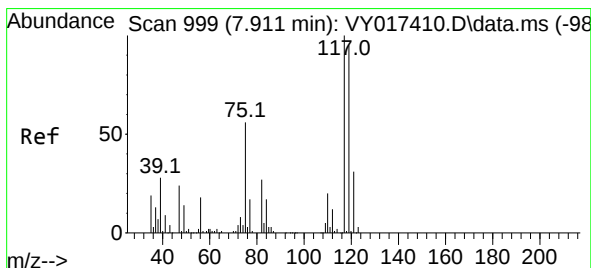
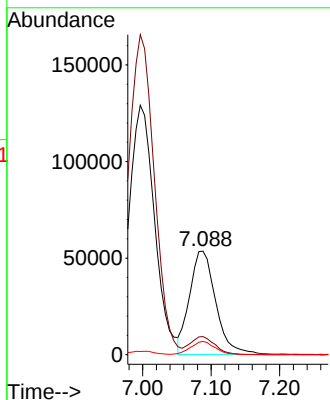
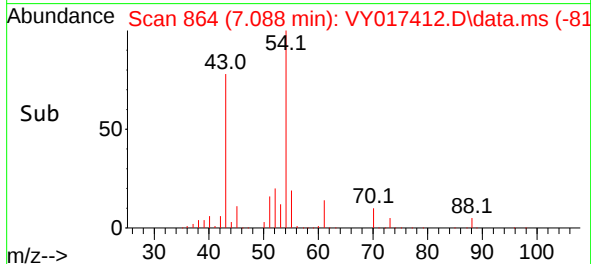
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 14170
Ion Ratio Lower Upper
43 100
61 16.7 12.6 19.0
70 12.1 7.8 11.8

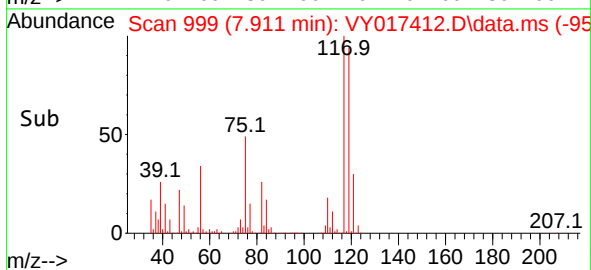
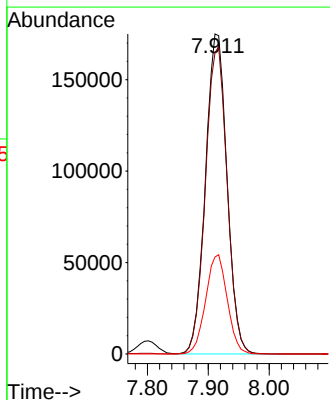
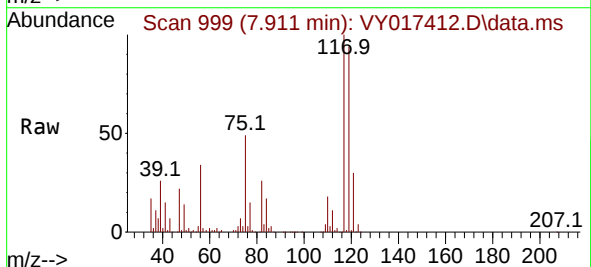
Manual Integrations
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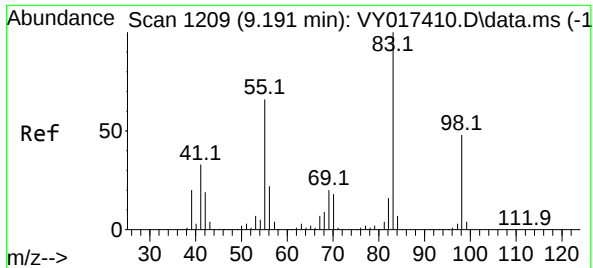
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#38
Carbon Tetrachloride
Concen: 160.428 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion:117 Resp: 431307
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
121 30.3 24.0 36.0





#39

Methylcyclohexane

Concen: 166.295 ug/l

RT: 9.197 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 54966

Ion Ratio Lower Upper

83 100

55 63.0 51.5 77.3

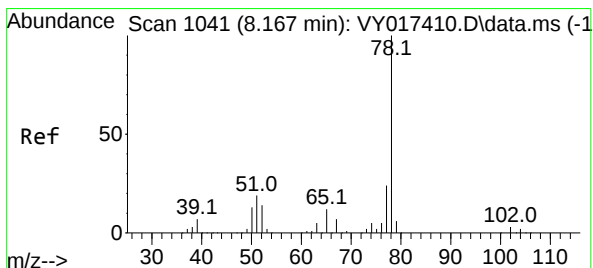
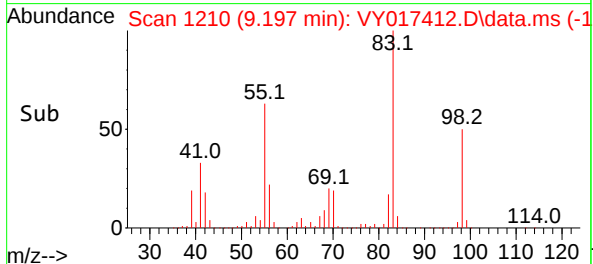
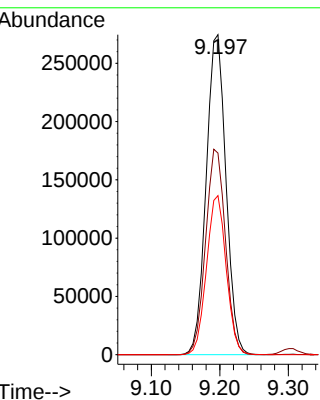
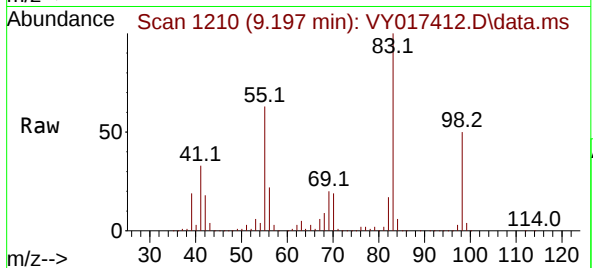
98 49.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 156.513 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY017412.D

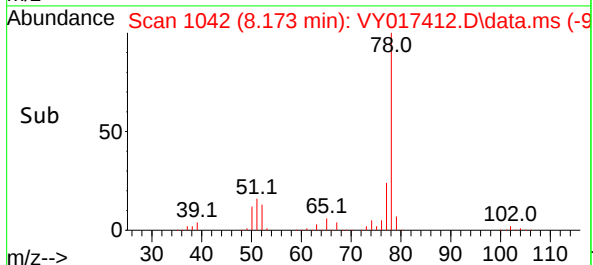
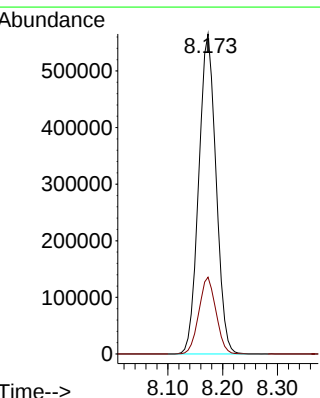
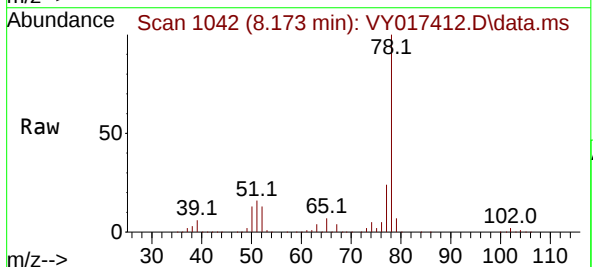
Acq: 19 Feb 2024 18:35

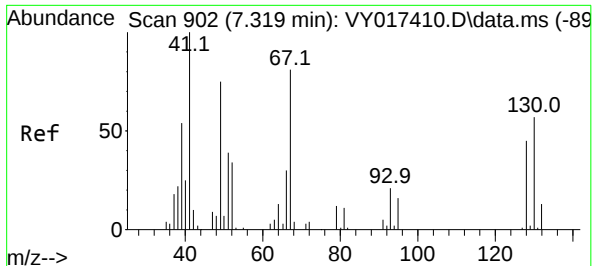
Tgt Ion: 78 Resp: 1234792

Ion Ratio Lower Upper

78 100

77 24.0 19.5 29.3





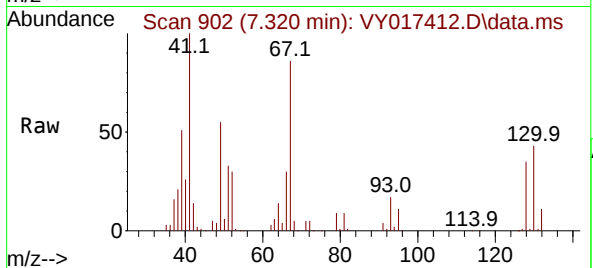
#41
Methacrylonitrile
Concen: 152.122 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

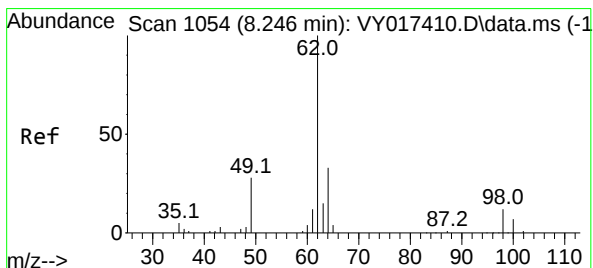
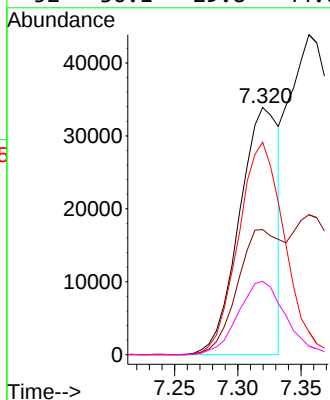
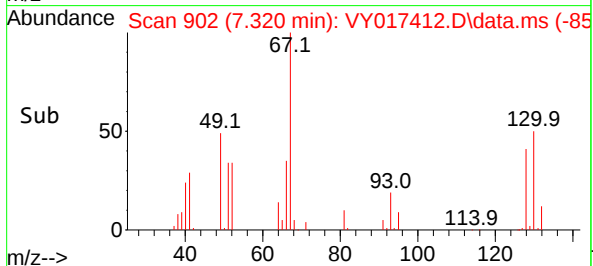


Tgt Ion: 41 Resp: 73040
Ion Ratio Lower Upper
41 100
39 60.3 48.0 72.0
67 101.7 75.1 112.7
52 36.1 29.8 44.6

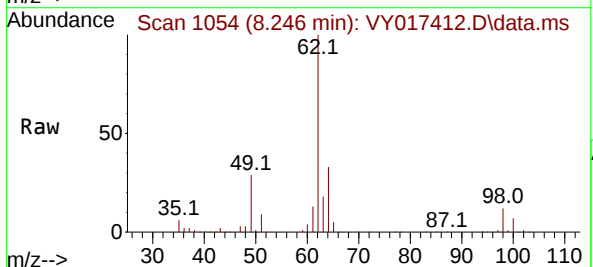
Manual Integrations

APPROVED

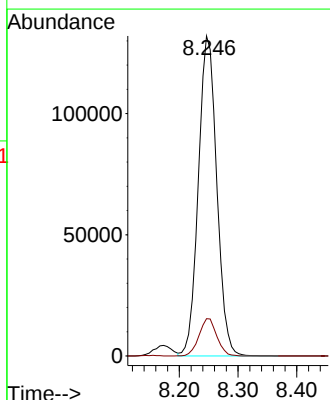
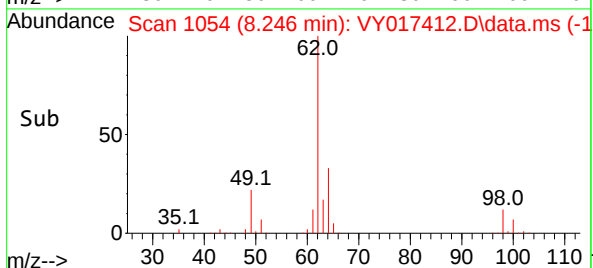
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

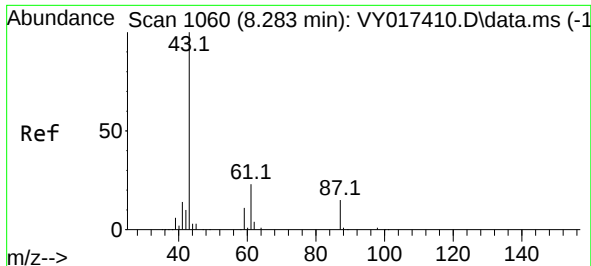


#42
1,2-Dichloroethane
Concen: 150.058 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



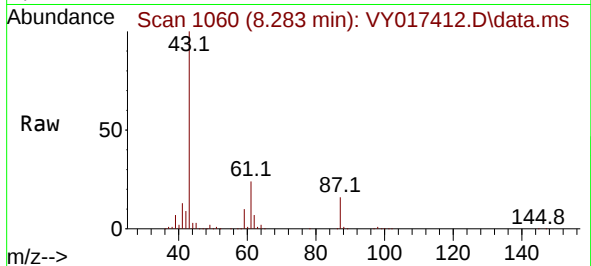
Tgt Ion: 62 Resp: 287368
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 156.933 ug/l
RT: 8.283 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

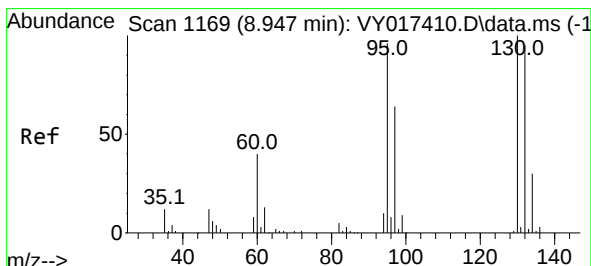
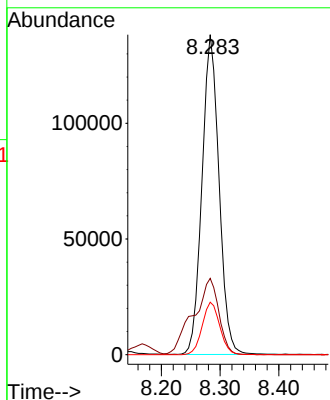
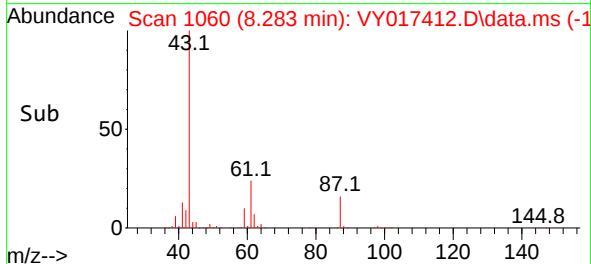
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 278844
Ion Ratio Lower Upper
43 100
61 35.5 27.9 41.9
87 16.9 13.1 19.7

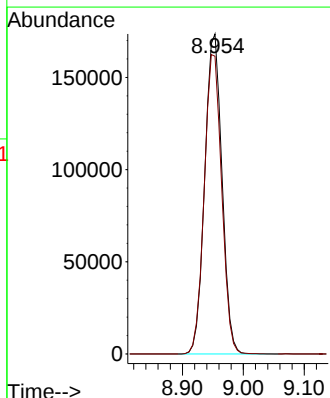
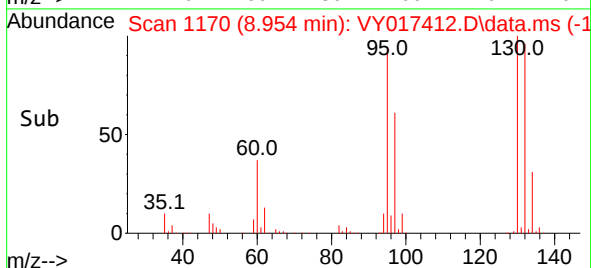
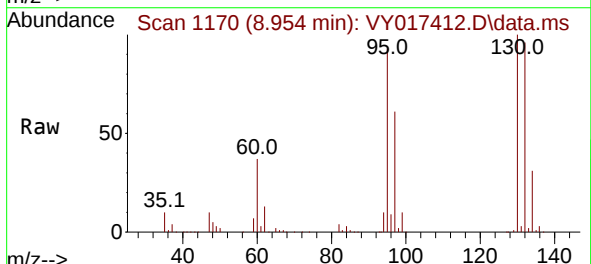
Manual Integrations
APPROVED

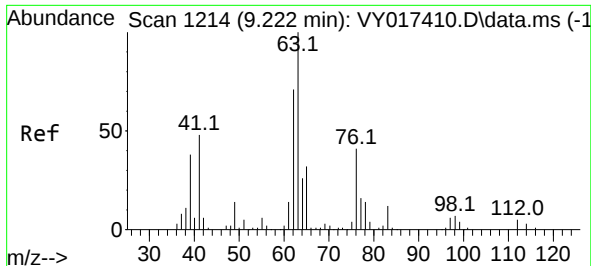
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 159.147 ug/l
RT: 8.954 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

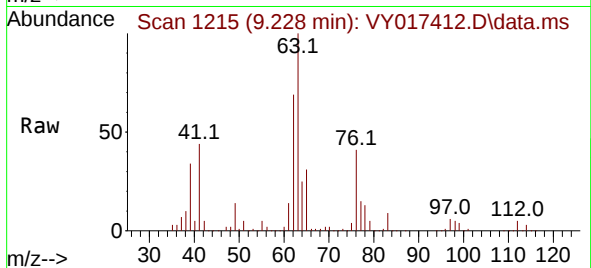
Tgt Ion:130 Resp: 340334
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.0





#45
1,2-Dichloropropane
Concen: 157.046 ug/l
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

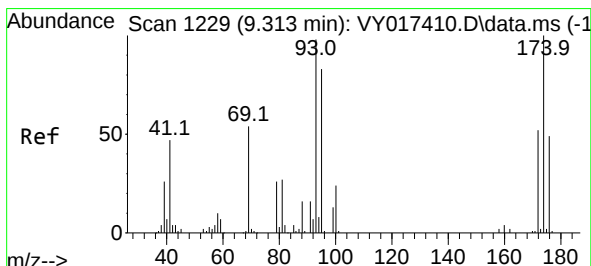
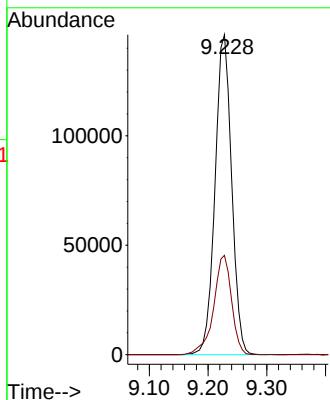
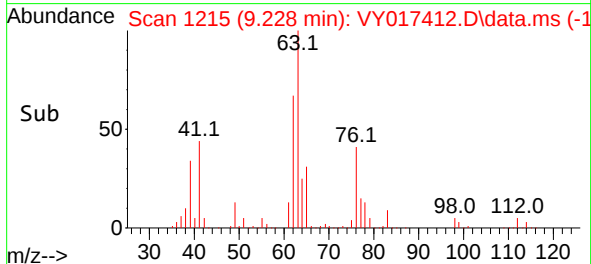
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 63 Resp: 286400
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

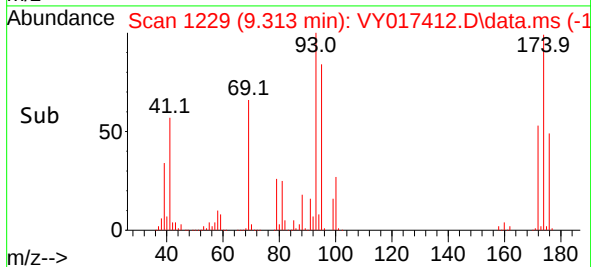
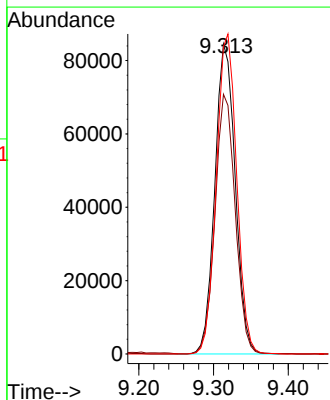
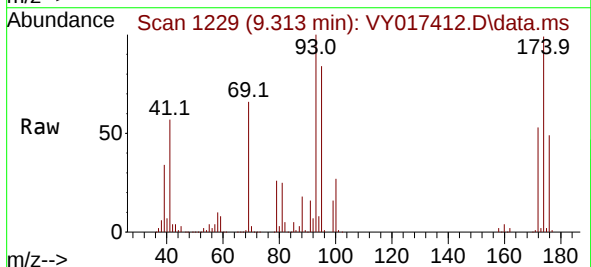
Manual Integrations
APPROVED

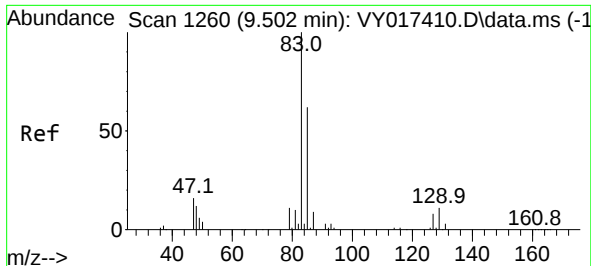
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#46
Dibromomethane
Concen: 155.393 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

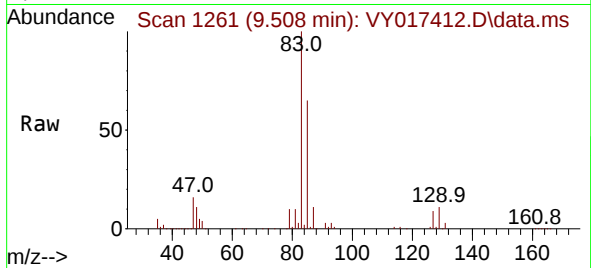
Tgt Ion: 93 Resp: 161075
Ion Ratio Lower Upper
93 100
95 82.9 66.2 99.4
174 102.9 80.9 121.3





#47
Bromodichloromethane
Concen: 156.576 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

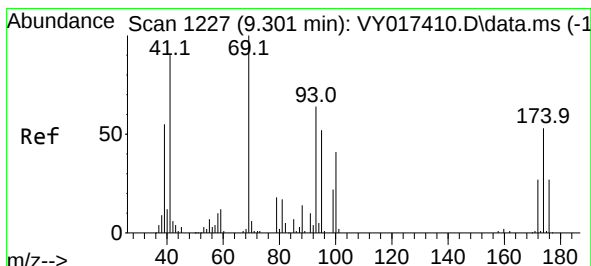
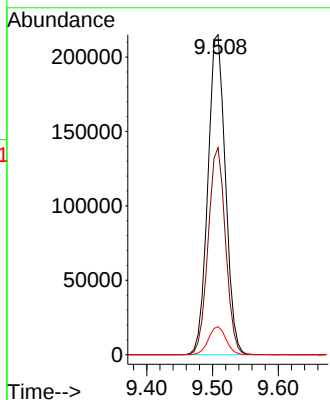
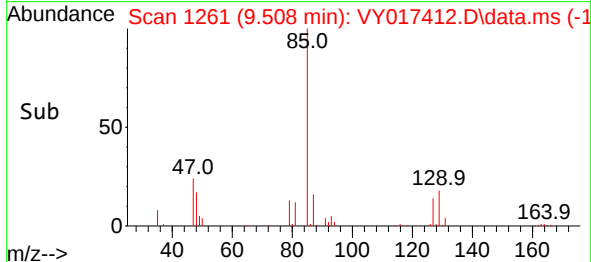
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 399050
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.7 7.4 11.0

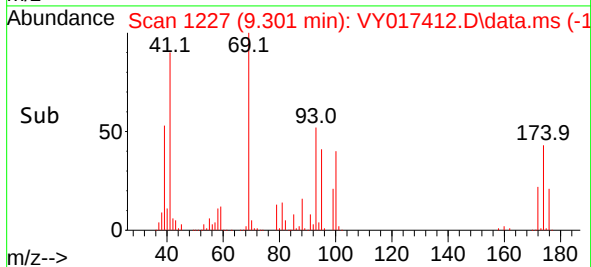
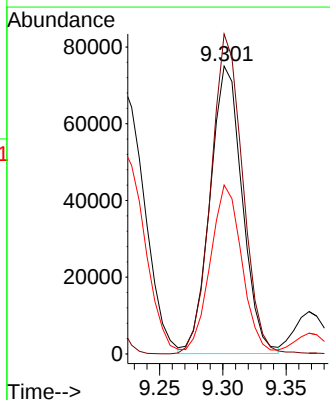
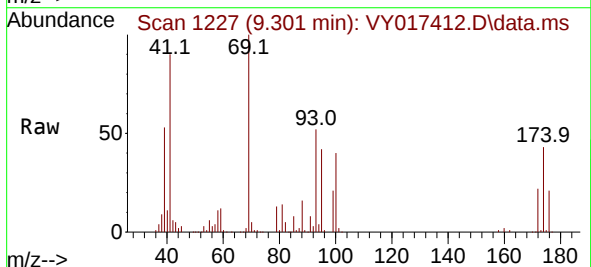
Manual Integrations
APPROVED

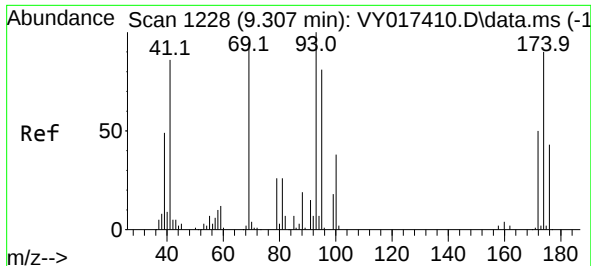
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48
Methyl methacrylate
Concen: 159.305 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

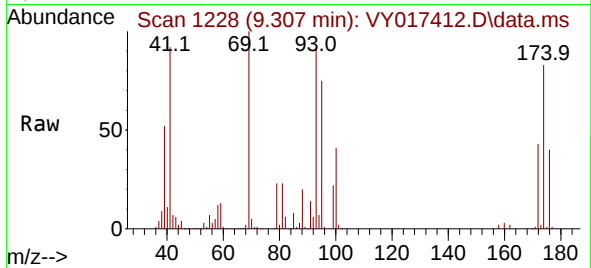
Tgt Ion: 41 Resp: 132806
Ion Ratio Lower Upper
41 100
69 109.3 84.1 126.1
39 54.9 43.6 65.4





#49
1,4-Dioxane
Concen: 3281.827 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

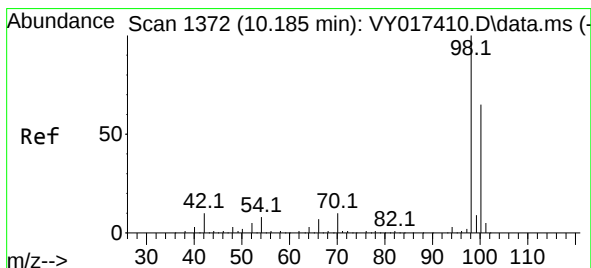
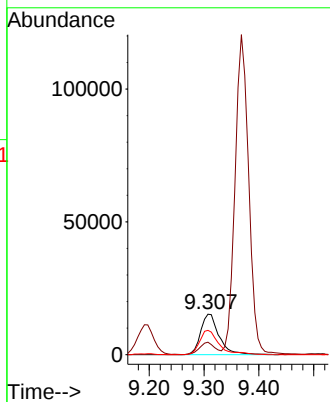
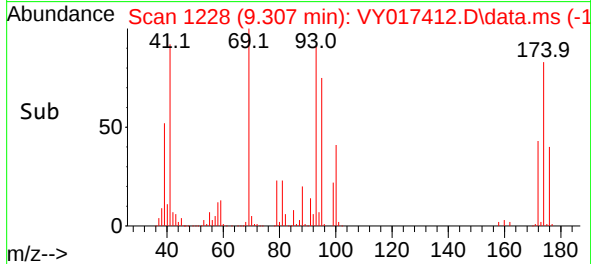
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 35580
Ion Ratio Lower Upper
88 100
43 25.6 0.0 0.0
58 63.0 49.3 73.9

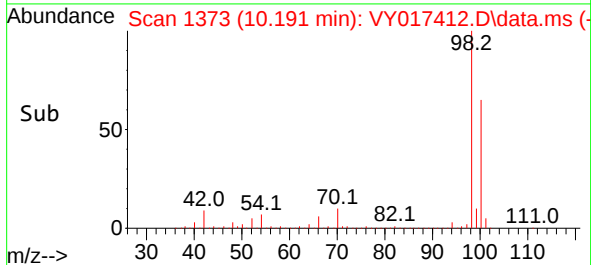
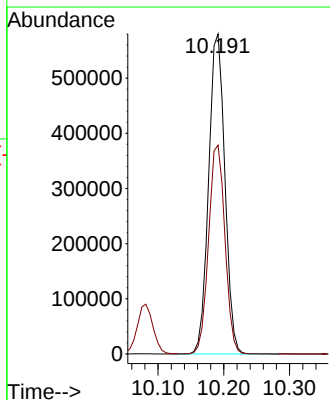
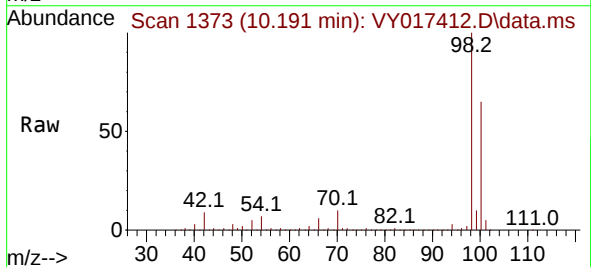
Manual Integrations
APPROVED

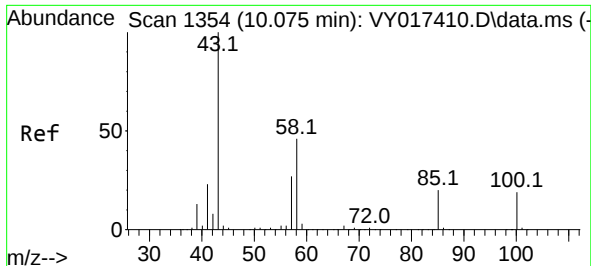
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#50
Toluene-d8
Concen: 158.763 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion: 98 Resp: 995531
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0





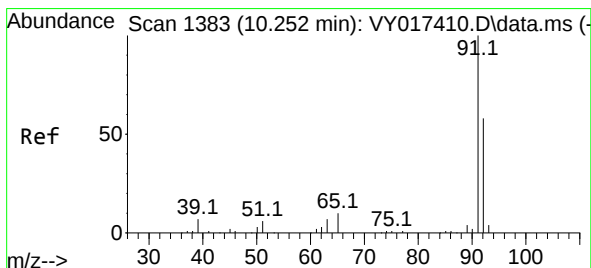
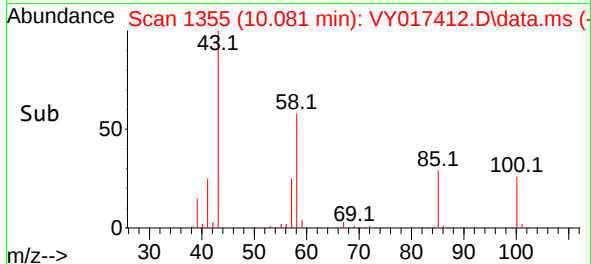
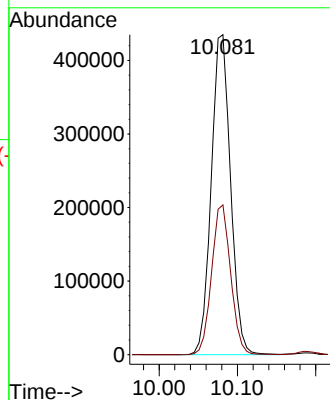
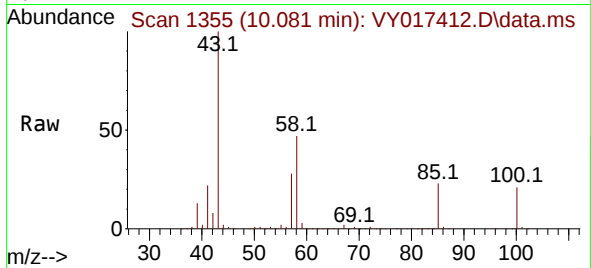
#51
4-Methyl-2-Pentanone
Concen: 777.694 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 744572
Ion Ratio Lower Upper
43 100
58 46.2 35.7 53.5

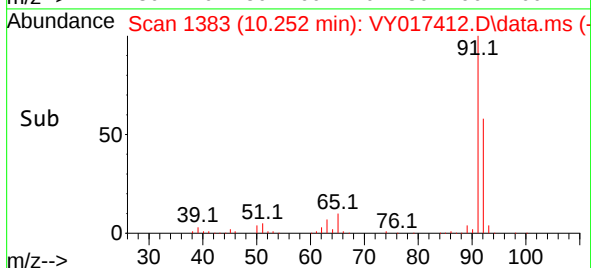
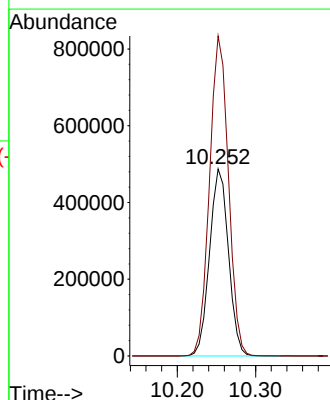
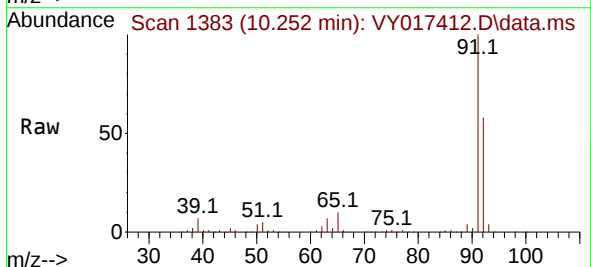
Manual Integrations
APPROVED

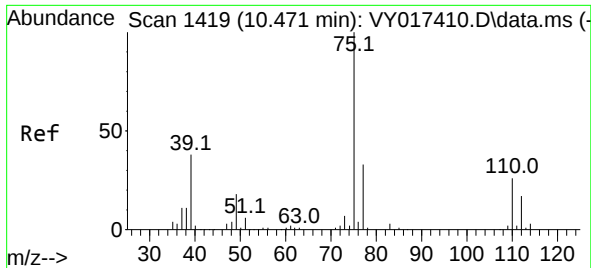
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 165.609 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

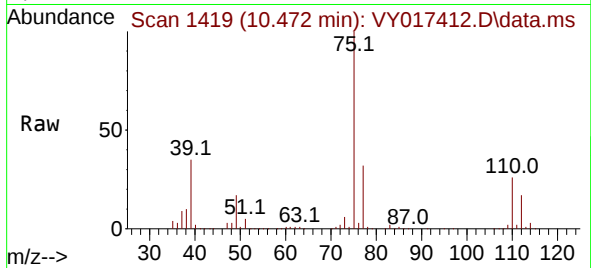
Tgt Ion: 92 Resp: 815674
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 166.953 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

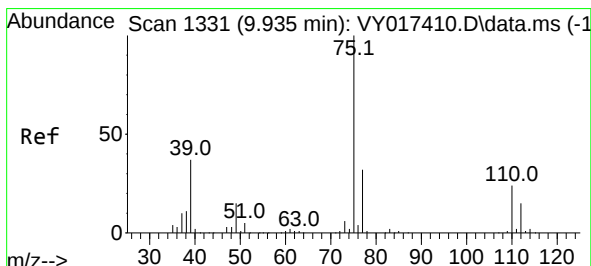
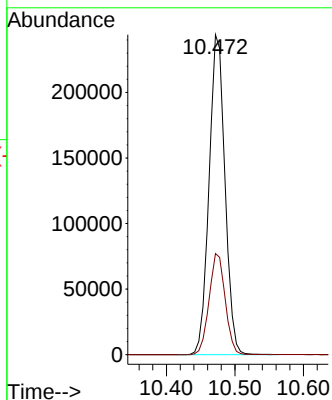
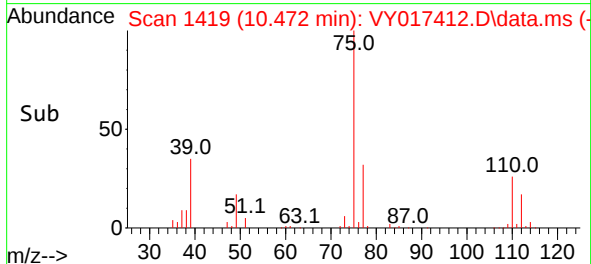
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



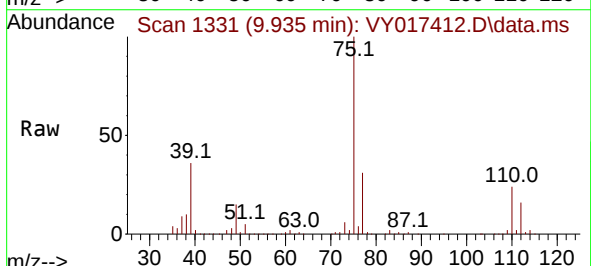
Tgt Ion: 75 Resp: 393989
Ion Ratio Lower Upper
75 100
77 31.6 24.1 36.1

Manual Integrations
APPROVED

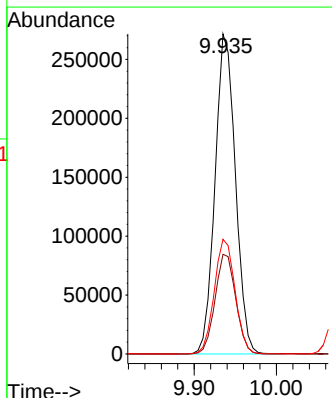
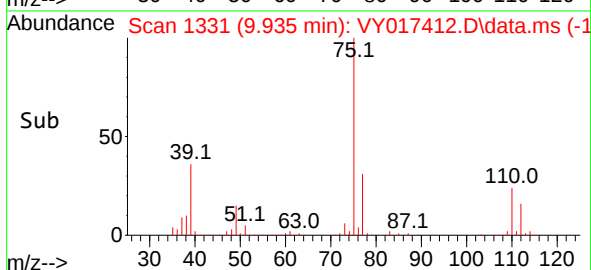
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

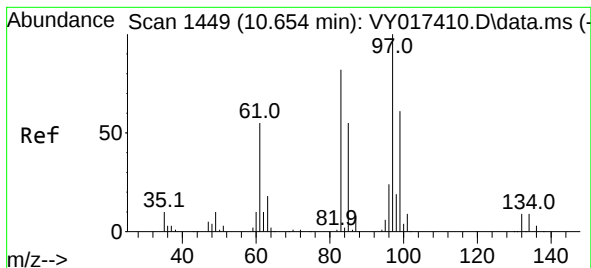


#54
cis-1,3-Dichloropropene
Concen: 161.457 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



Tgt Ion: 75 Resp: 467464
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 35.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 156.698 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 22348

Ion Ratio Lower Upper

97 100

83 84.6 67.5 101.3

85 55.5 42.9 64.3

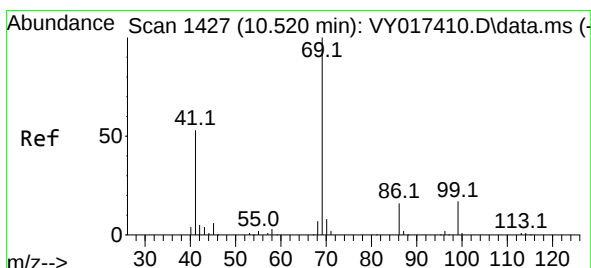
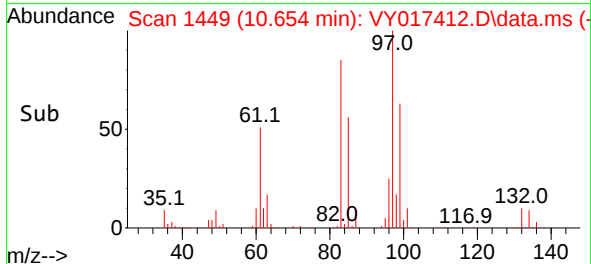
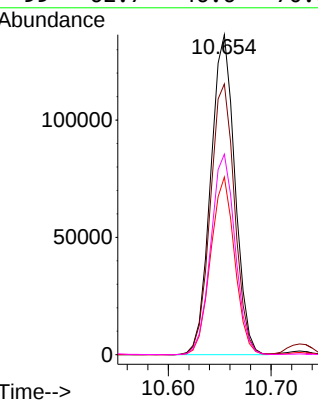
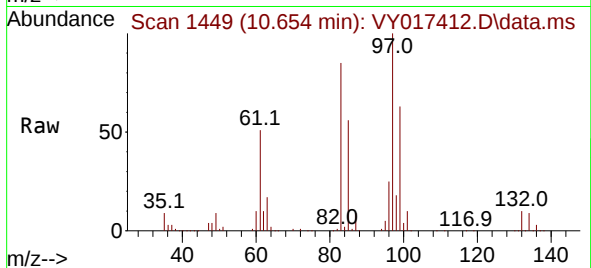
99 62.7 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#56

Ethyl methacrylate

Concen: 148.265 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

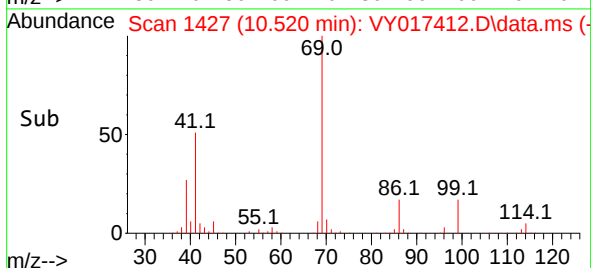
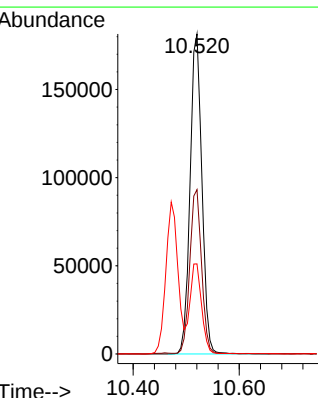
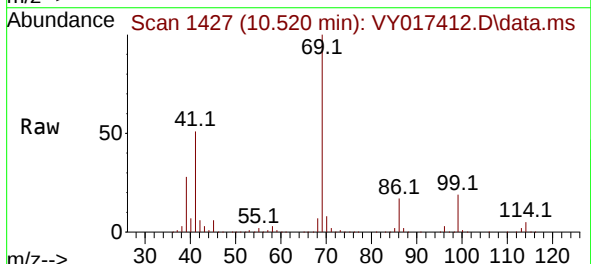
Tgt Ion: 69 Resp: 280976

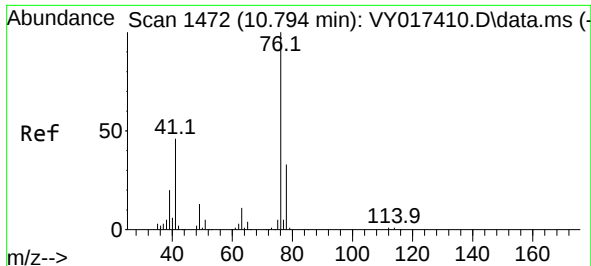
Ion Ratio Lower Upper

69 100

41 50.8 42.3 63.5

39 28.0 22.9 34.3





#57

1,3-Dichloropropane

Concen: 155.091 ug/l

RT: 10.801 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 36598

Ion Ratio Lower Upper

76 100

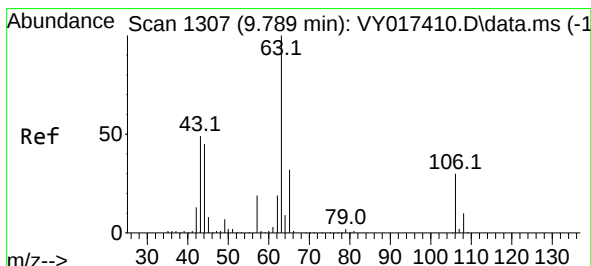
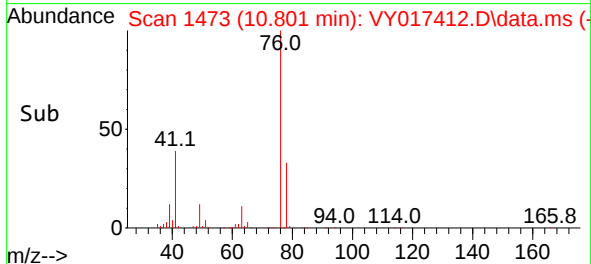
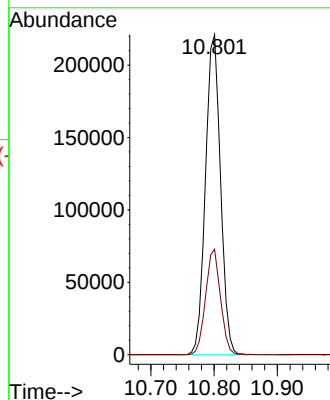
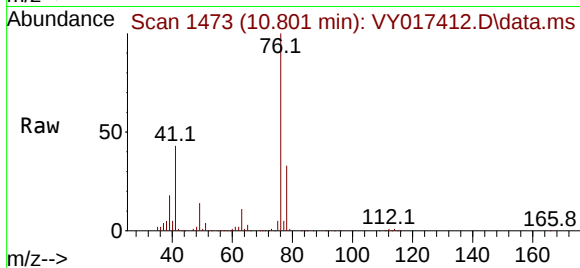
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 872.647 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY017412.D

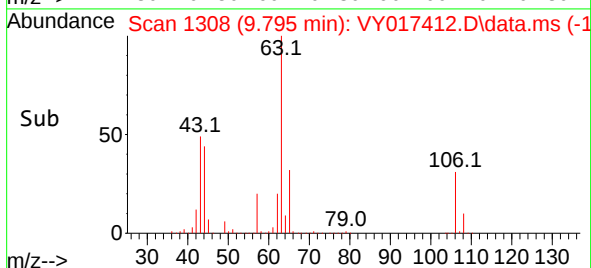
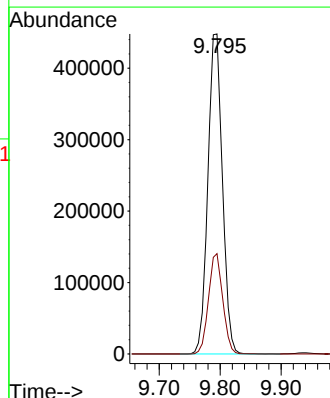
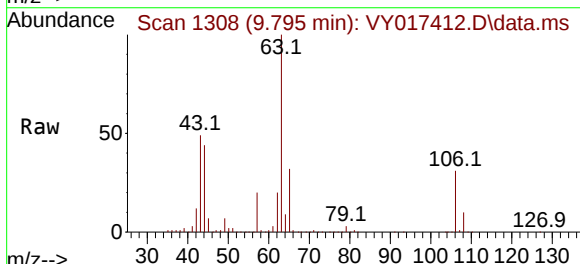
Acq: 19 Feb 2024 18:35

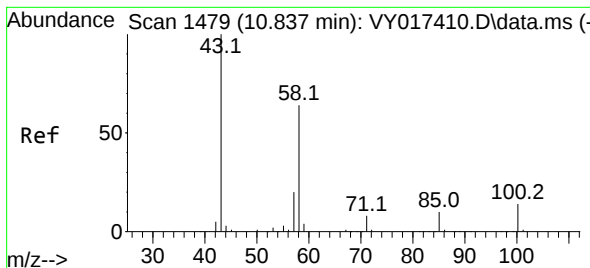
Tgt Ion: 63 Resp: 743647

Ion Ratio Lower Upper

63 100

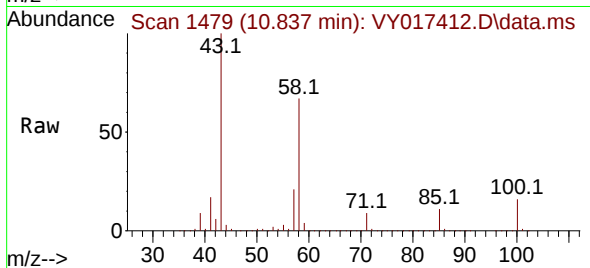
106 30.7 23.7 35.5





#59
2-Hexanone
Concen: 792.822 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

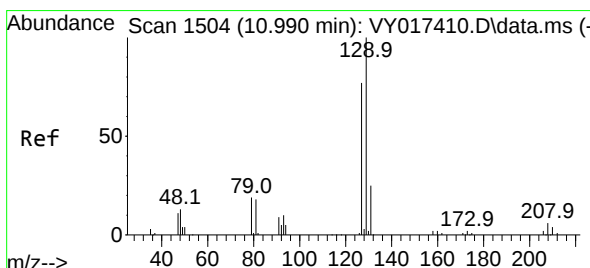
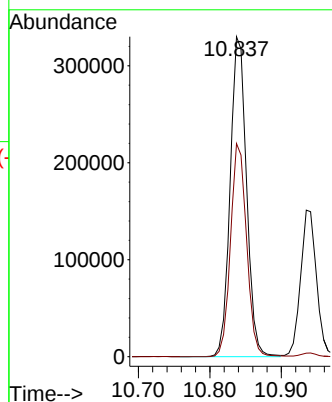
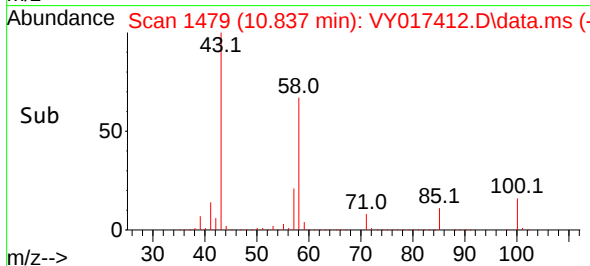
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



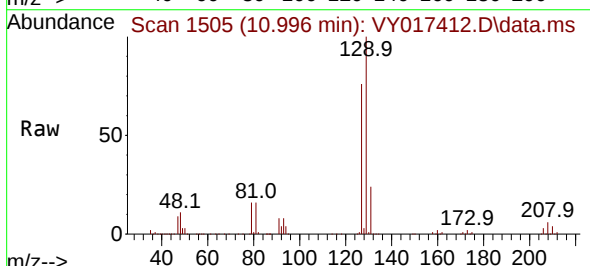
Tgt Ion: 43 Resp: 522828
Ion Ratio Lower Upper
43 100
58 65.4 31.4 94.0

Manual Integrations
APPROVED

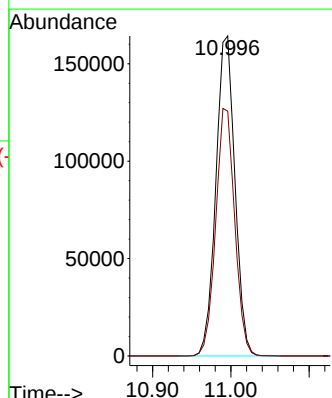
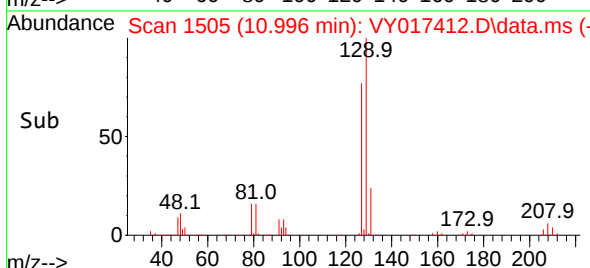
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

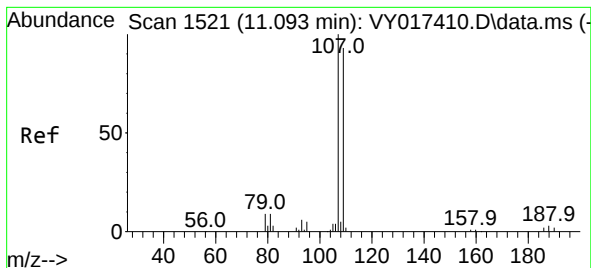


#60
Dibromochloromethane
Concen: 163.939 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



Tgt Ion:129 Resp: 277942
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 159.010 ug/l

RT: 11.099 min Scan# 1521

Delta R.T. 0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:107 Resp: 212170

Ion Ratio Lower Upper

107 100

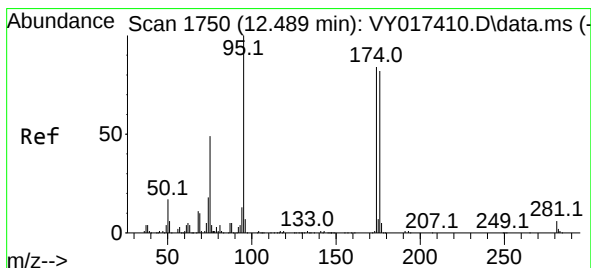
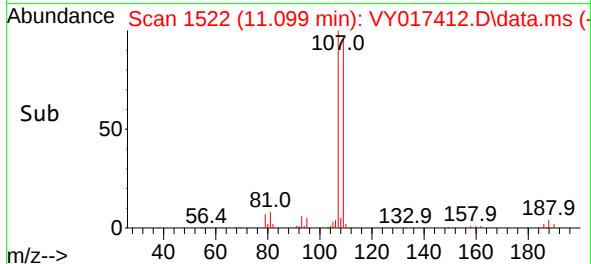
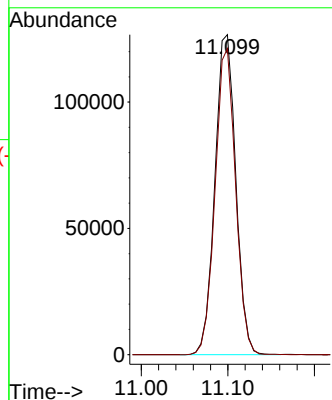
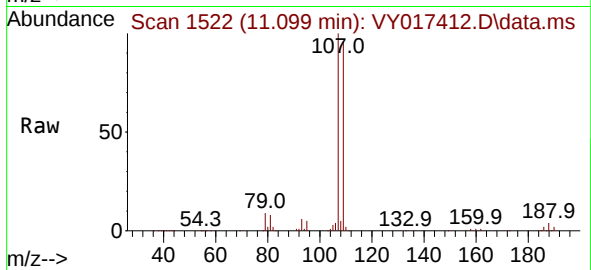
109 93.8 75.9 113.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#62

4-Bromofluorobenzene

Concen: 147.313 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

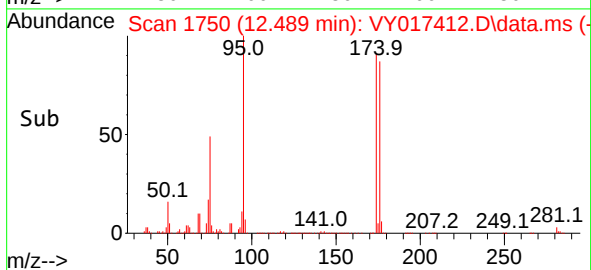
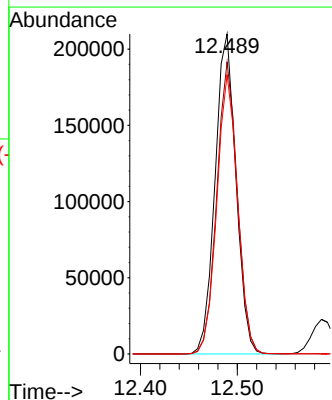
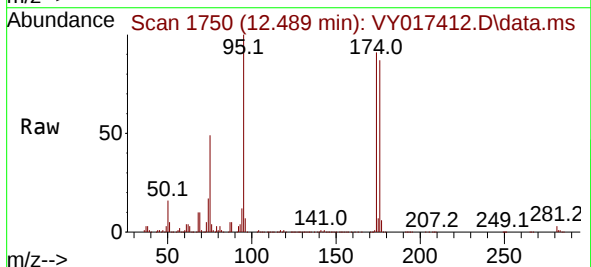
Tgt Ion: 95 Resp: 315366

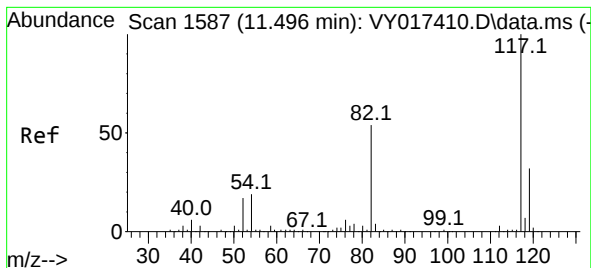
Ion Ratio Lower Upper

95 100

174 89.9 0.0 175.6

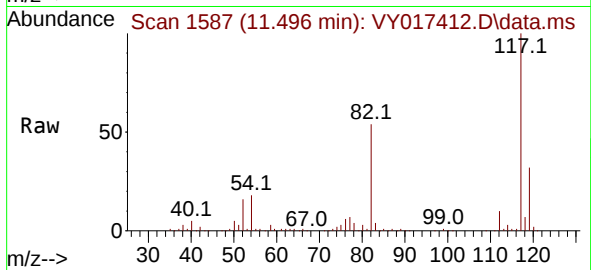
176 86.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

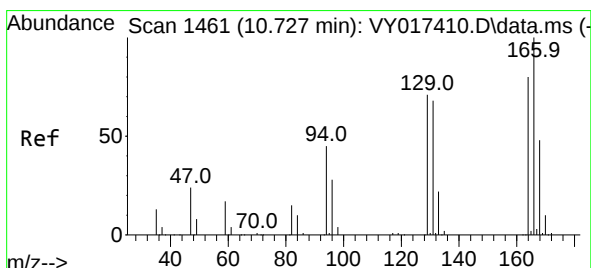
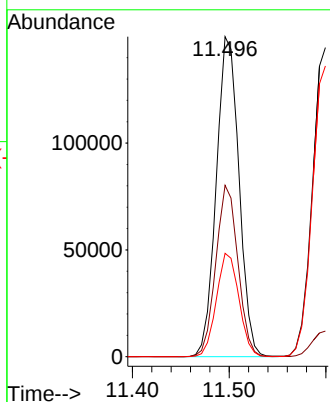
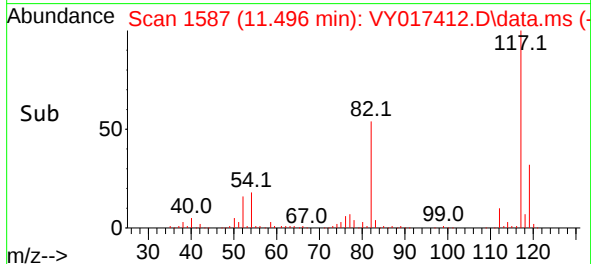
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



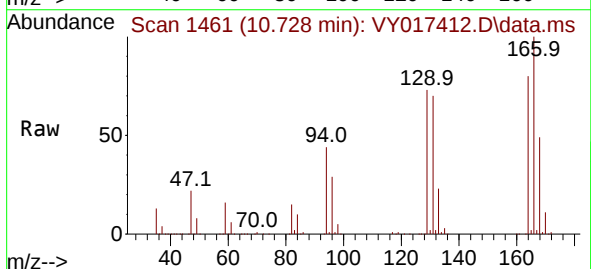
Tgt Ion:117 Resp: 244140
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 32.3 25.9 38.9

Manual Integrations
APPROVED

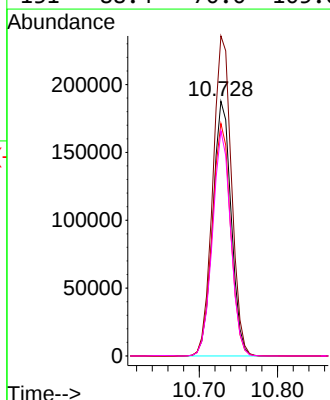
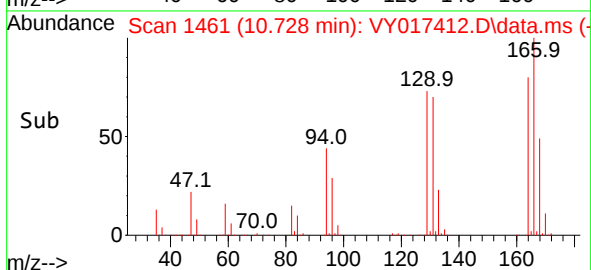
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

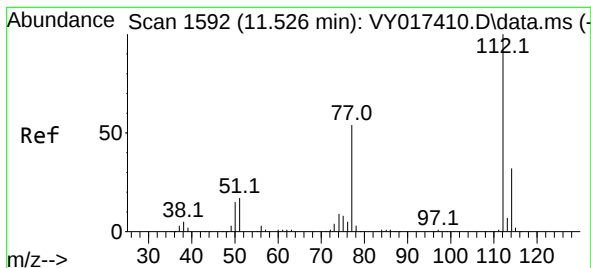


#64
Tetrachloroethene
Concen: 157.152 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



Tgt Ion:164 Resp: 307061
Ion Ratio Lower Upper
164 100
166 125.6 102.6 154.0
129 91.2 72.0 108.0
131 88.4 70.0 105.0





#65

Chlorobenzene

Concen: 156.562 ug/l

RT: 11.526 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:112 Resp: 823458

Ion Ratio Lower Upper

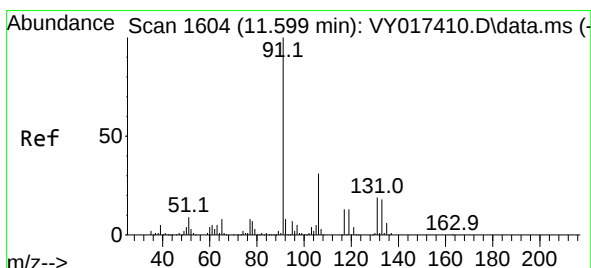
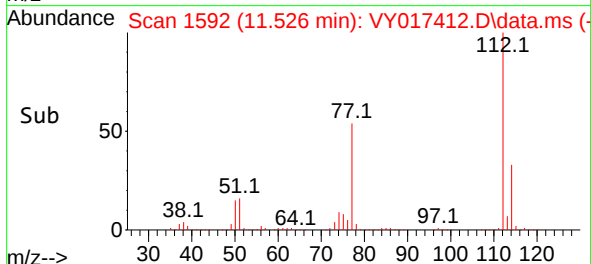
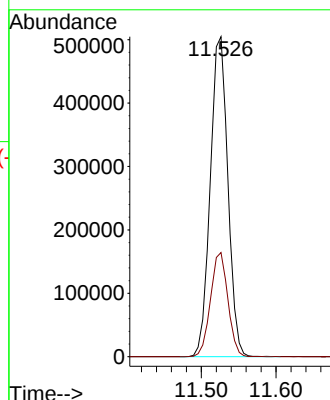
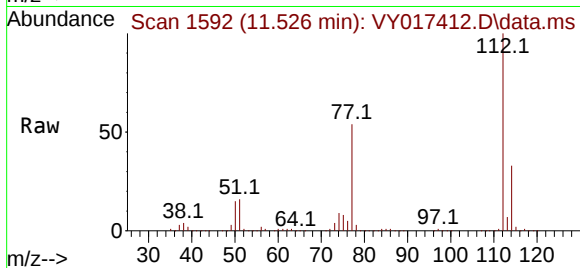
112 100

114 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 165.081 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

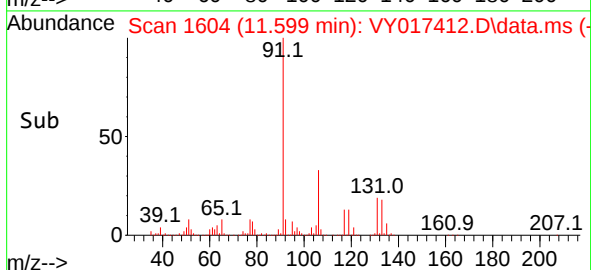
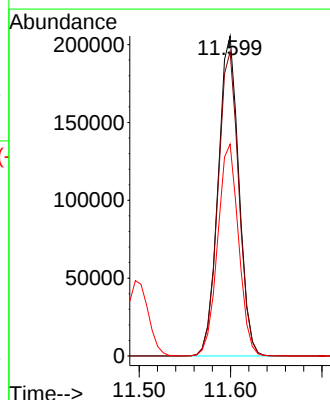
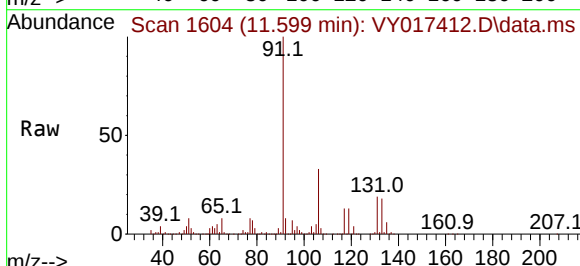
Tgt Ion:131 Resp: 323331

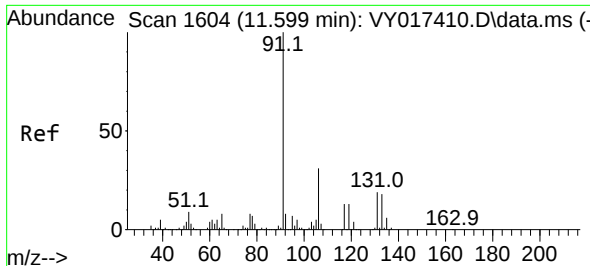
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

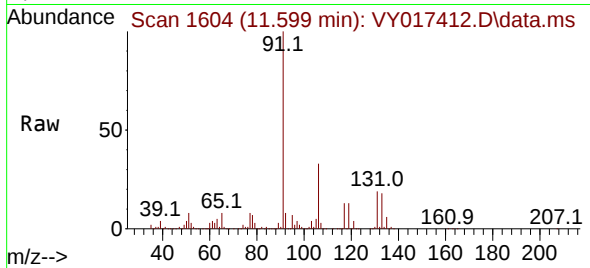
119 66.7 34.1 102.2





#67
Ethyl Benzene
Concen: 169.577 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

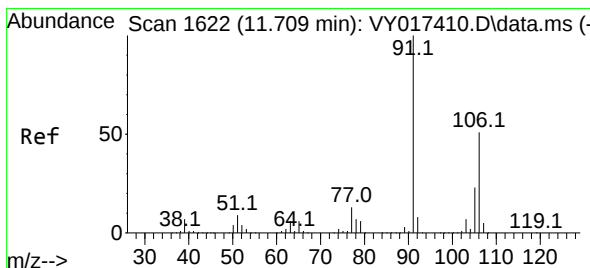
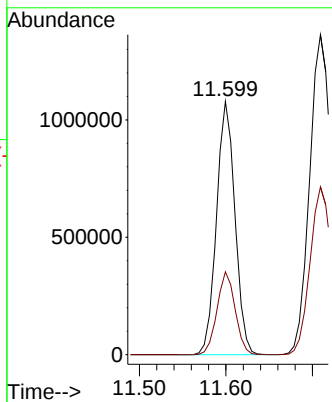
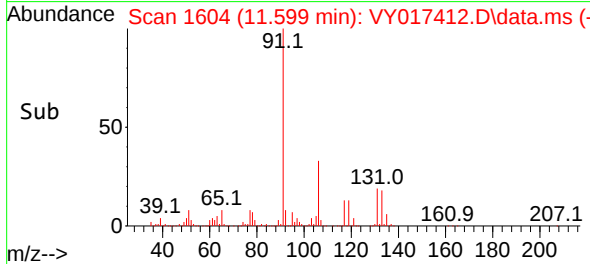
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



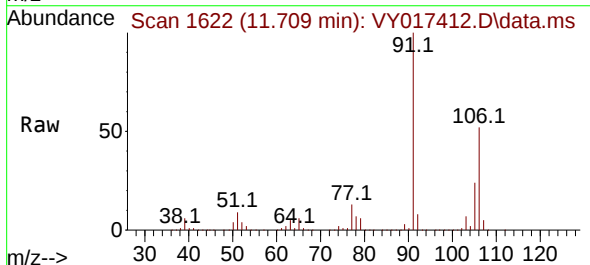
Tgt Ion: 91 Resp: 1595190
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

Manual Integrations
APPROVED

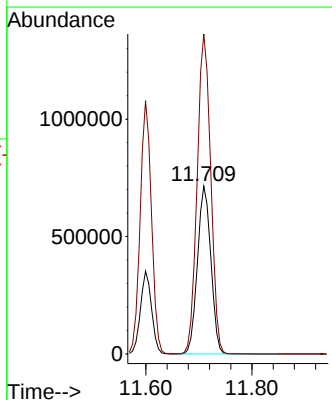
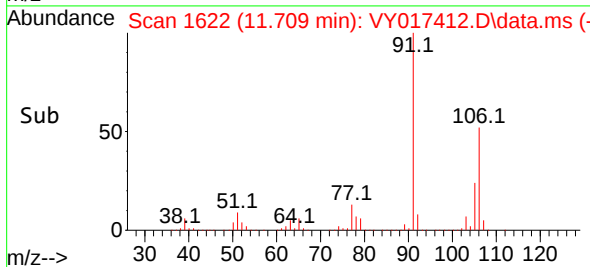
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

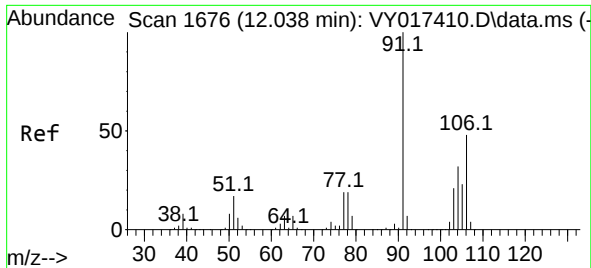


#68
m/p-Xylenes
Concen: 339.345 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



Tgt Ion:106 Resp: 1254875
Ion Ratio Lower Upper
106 100
91 192.9 156.0 234.0





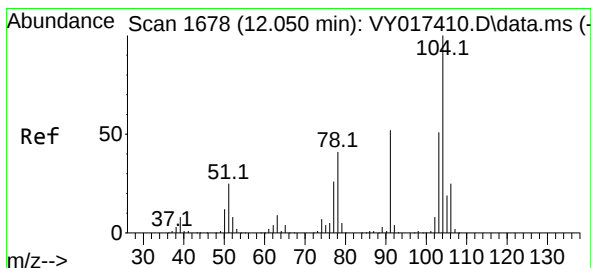
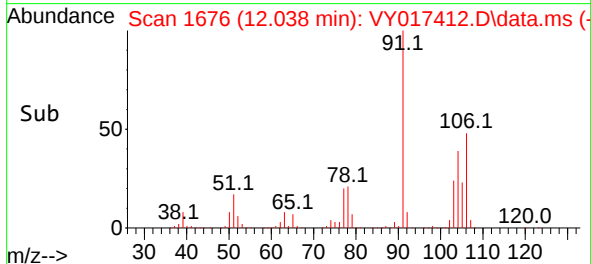
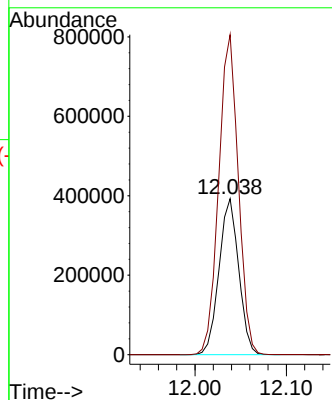
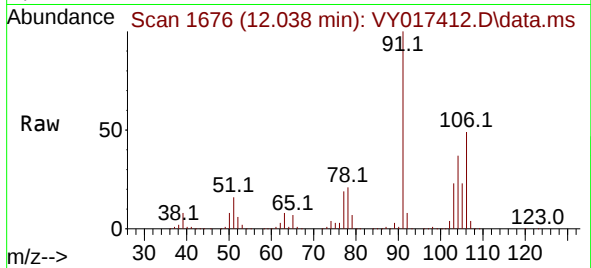
#69
o-Xylene
Concen: 173.363 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 588134
Ion Ratio Lower Upper
106 100
91 204.4 103.6 310.8

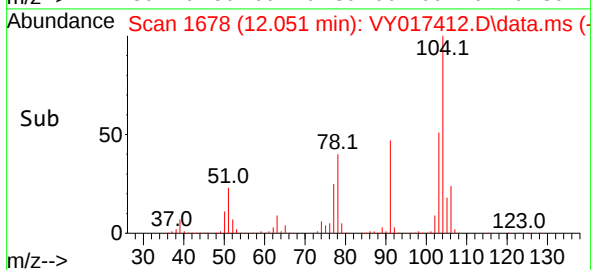
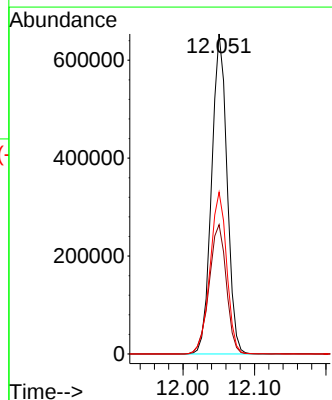
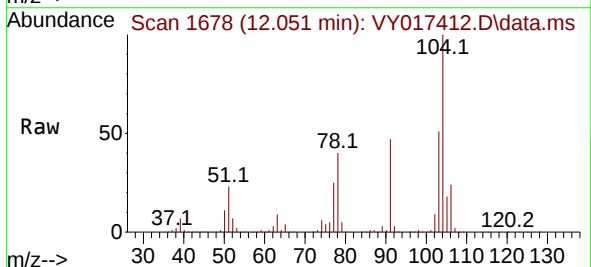
Manual Integrations
APPROVED

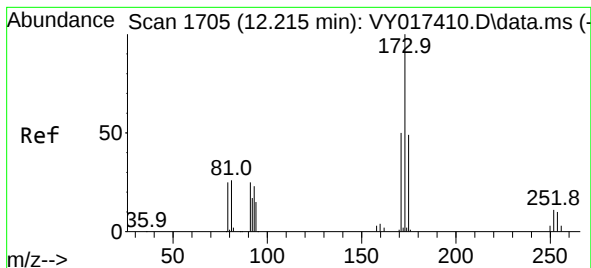
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 176.085 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion:104 Resp: 981135
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 164.754 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 16789

Ion Ratio Lower Upper

173 100

175 48.8 25.1 75.3

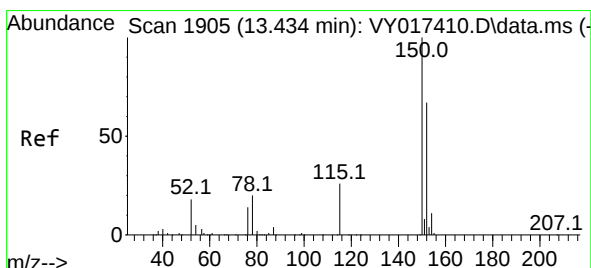
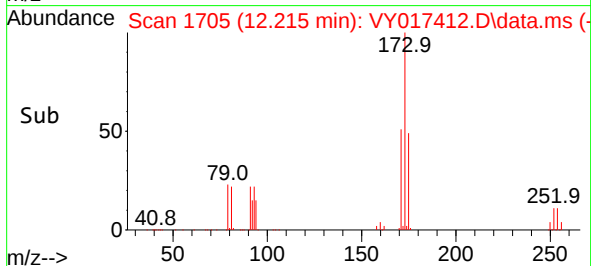
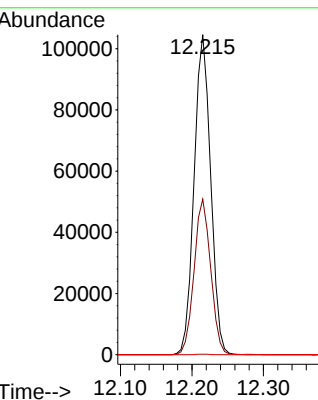
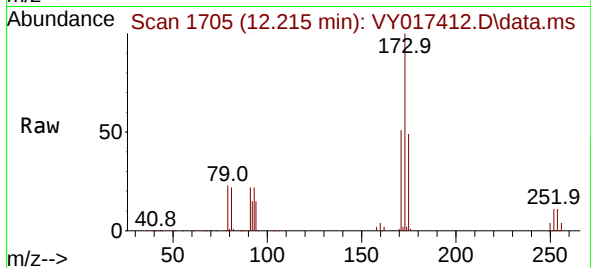
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

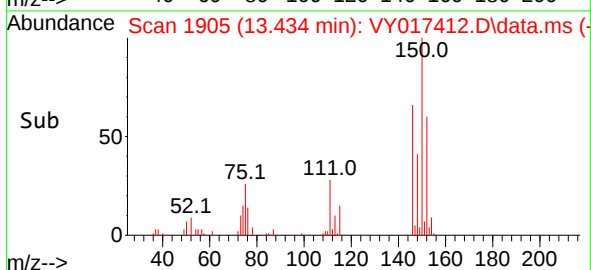
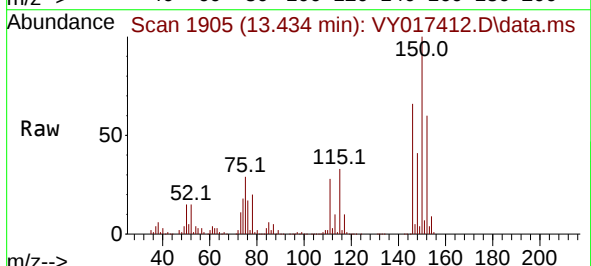
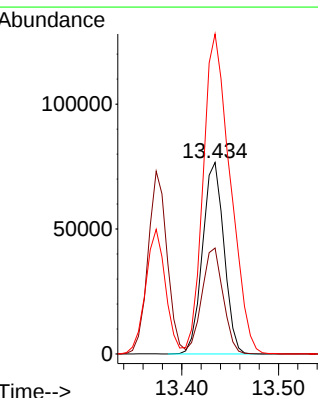
Tgt Ion:152 Resp: 117939

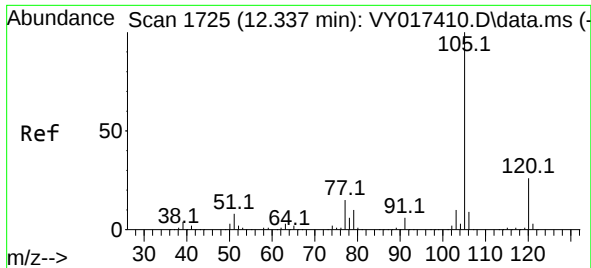
Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.7

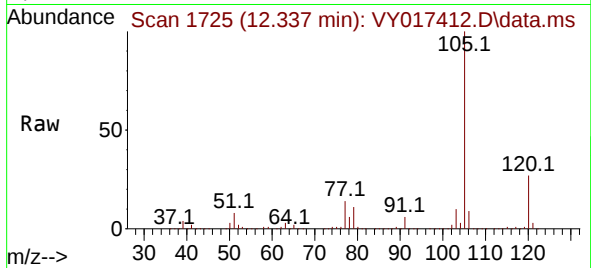
150 211.5 0.0 345.6





#73
Isopropylbenzene
Concen: 163.143 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

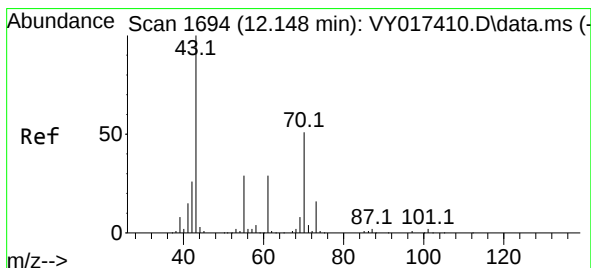
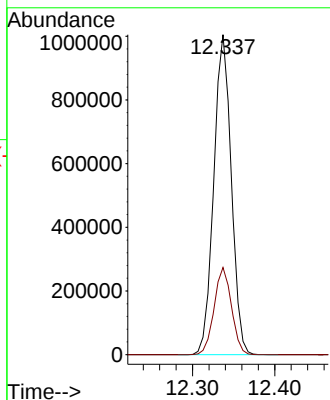
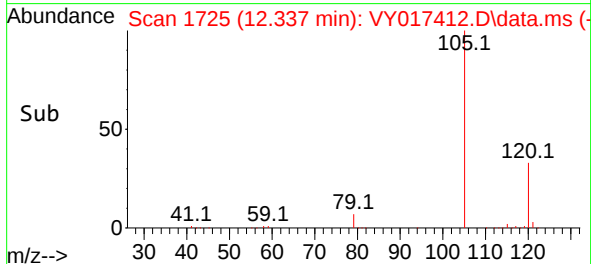
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



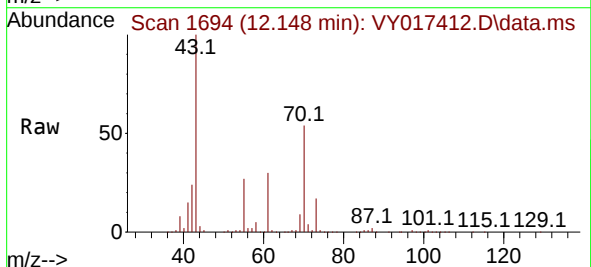
Tgt Ion:105 Resp: 1486238
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

Manual Integrations
APPROVED

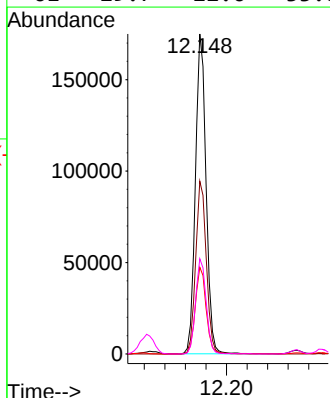
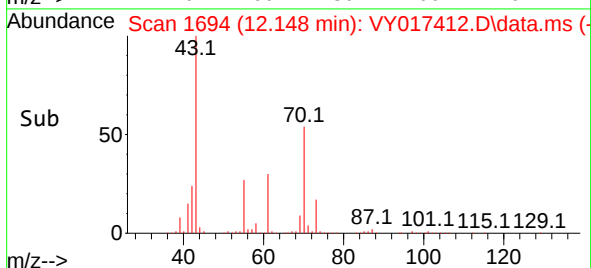
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

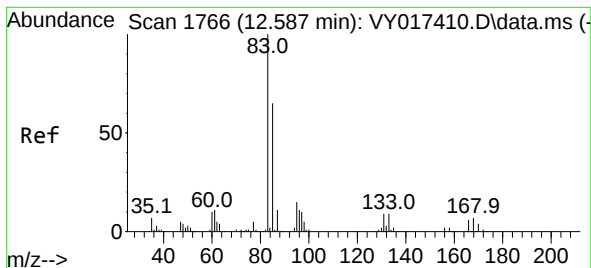


#74
N-ethyl acetate
Concen: 158.799 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



Tgt Ion: 43 Resp: 251894
Ion Ratio Lower Upper
43 100
70 54.2 41.4 62.2
55 27.6 23.3 34.9
61 29.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 148.145 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 241210

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

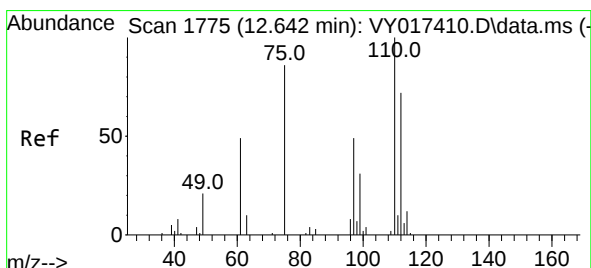
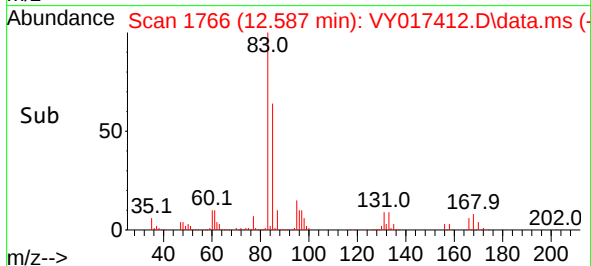
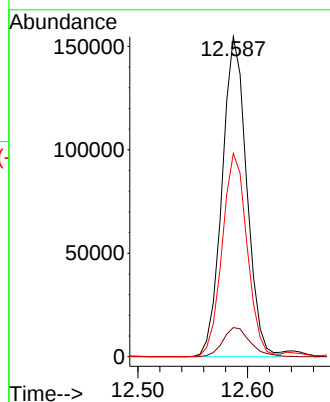
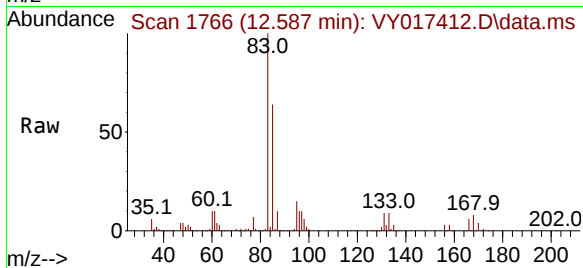
85 64.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#76

1,2,3-Trichloropropane

Concen: 145.532 ug/l m

RT: 12.636 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY017412.D

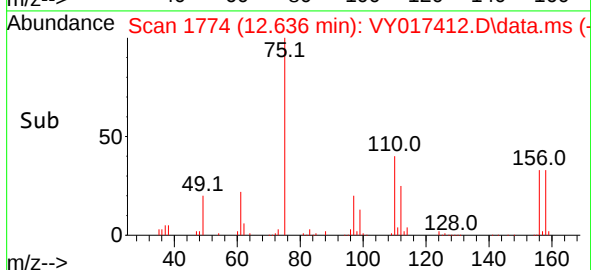
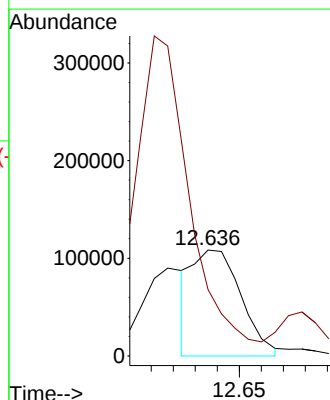
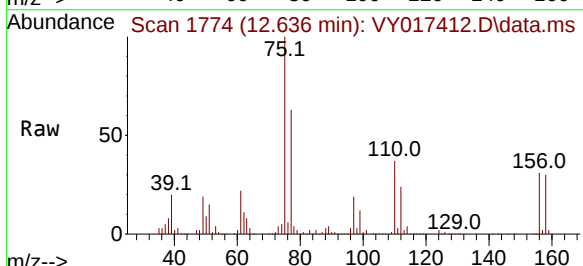
Acq: 19 Feb 2024 18:35

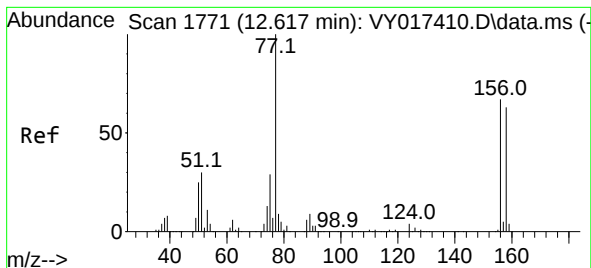
Tgt Ion: 75 Resp: 166873

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 158.707 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

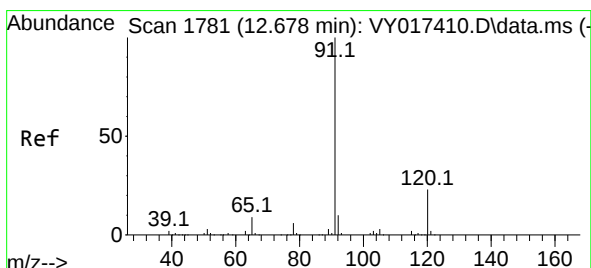
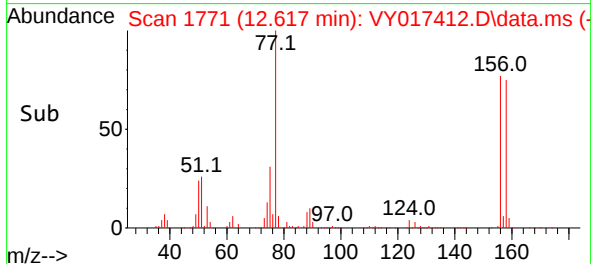
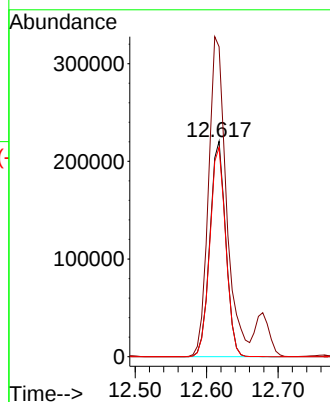
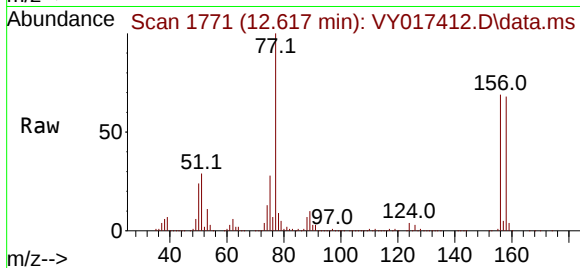
VSTDIC150

Tgt Ion:156 Resp: 339092
 Ion Ratio Lower Upper
 156 100
 77 168.0 87.1 261.3
 158 97.9 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#78

n-propylbenzene

Concen: 159.250 ug/l

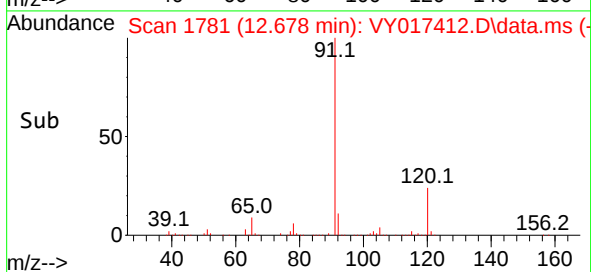
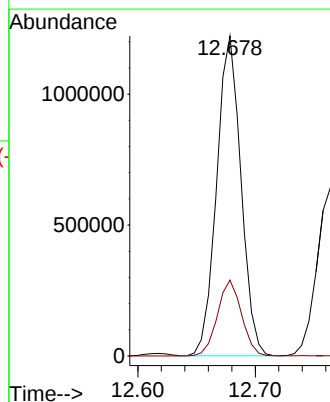
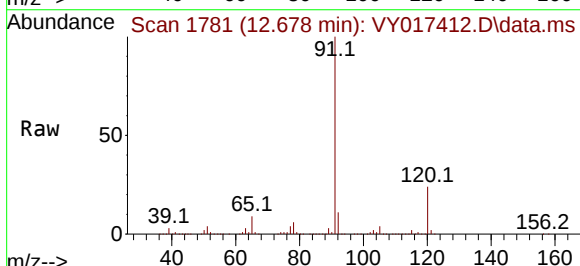
RT: 12.678 min Scan# 1781

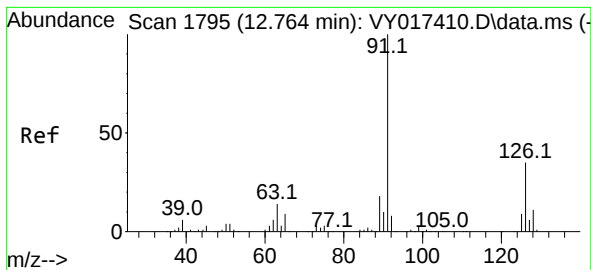
Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Tgt Ion: 91 Resp: 1754805
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.5 34.4





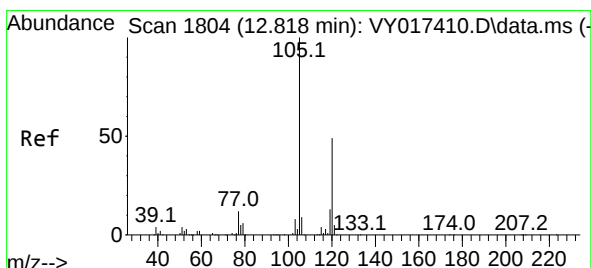
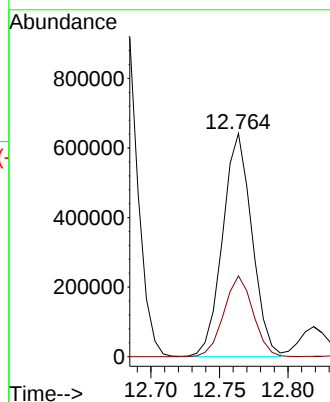
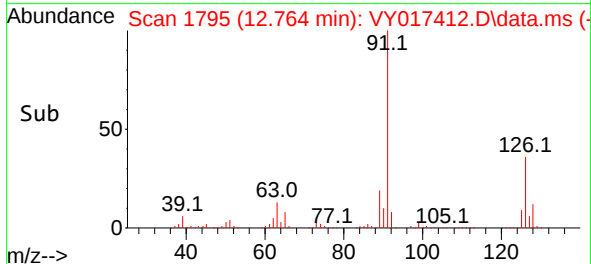
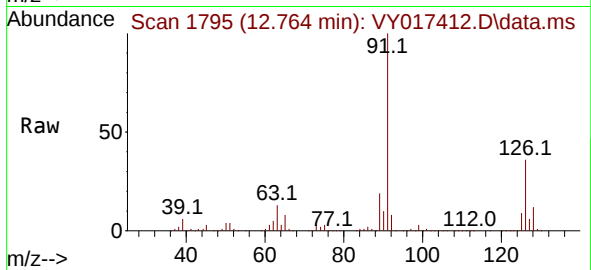
#79
2-Chlorotoluene
Concen: 157.545 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 95589
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5

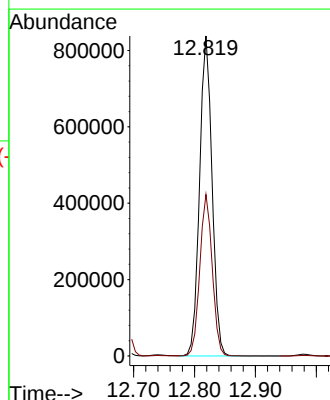
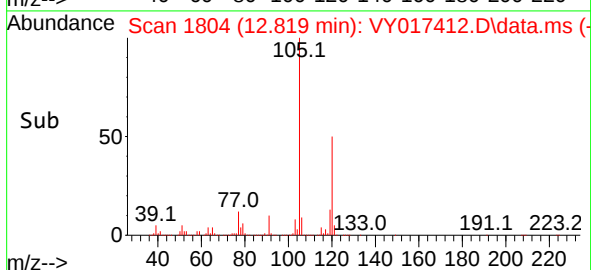
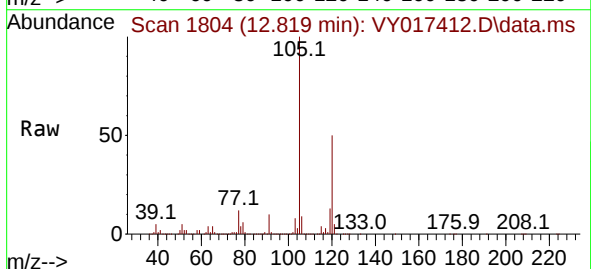
Manual Integrations
APPROVED

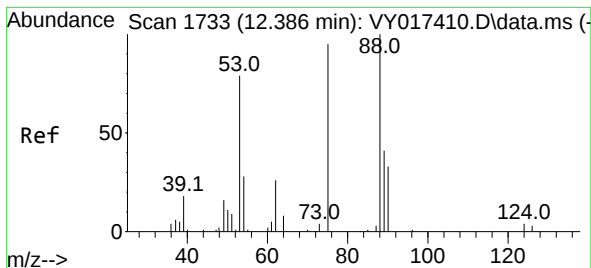
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 163.411 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion:105 Resp: 1190736
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2





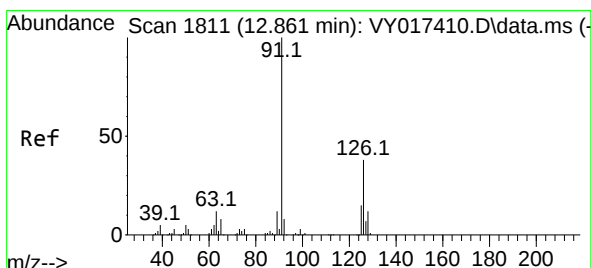
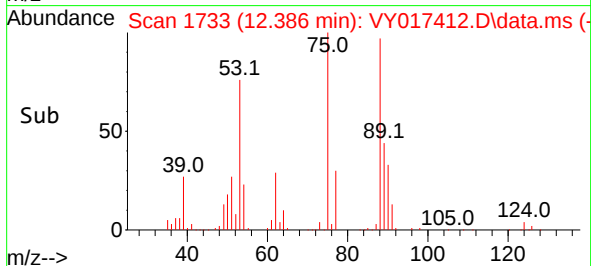
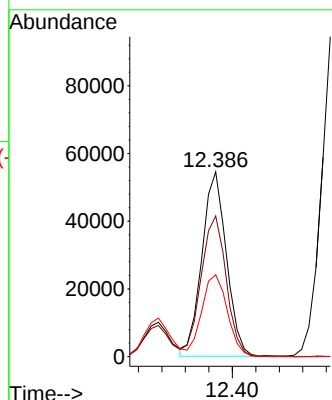
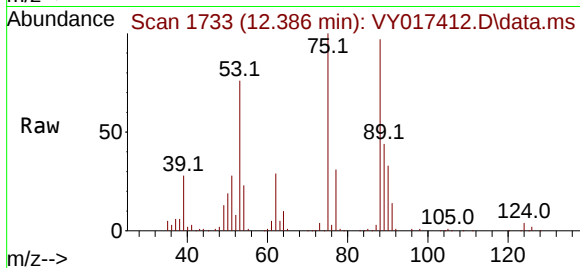
#81
trans-1,4-Dichloro-2-butene
Concen: 160.589 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 78762
Ion Ratio Lower Upper
75 100
53 79.2 66.8 100.2
89 46.3 35.8 53.6

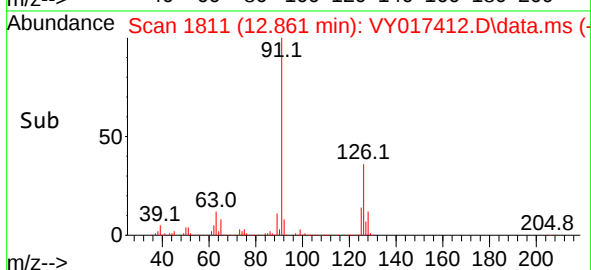
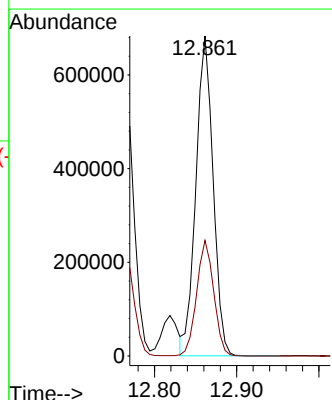
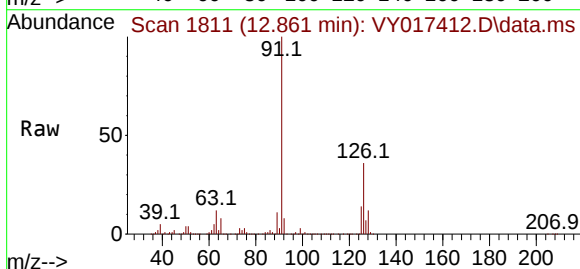
Manual Integrations
APPROVED

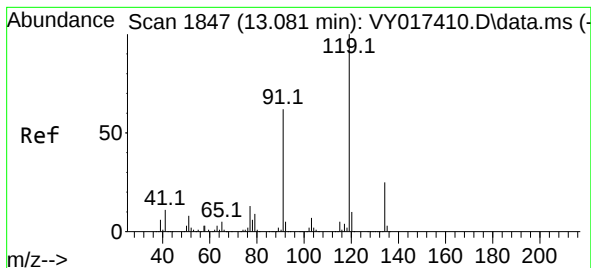
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 158.435 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion: 91 Resp: 991982
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 162.999 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:119 Resp: 1037160

Ion Ratio Lower Upper

119 100

91 60.7 31.3 93.8

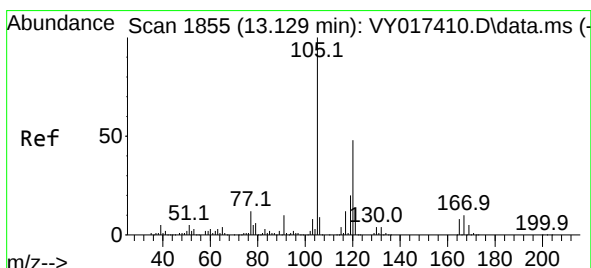
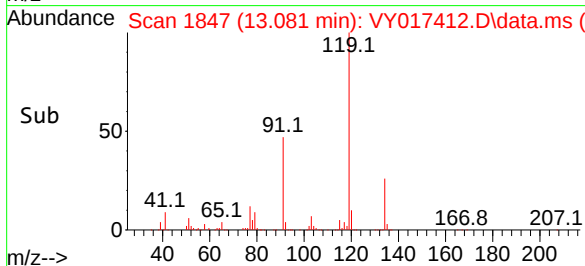
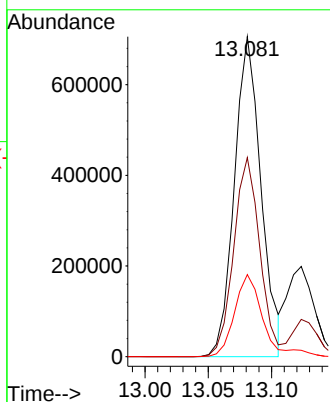
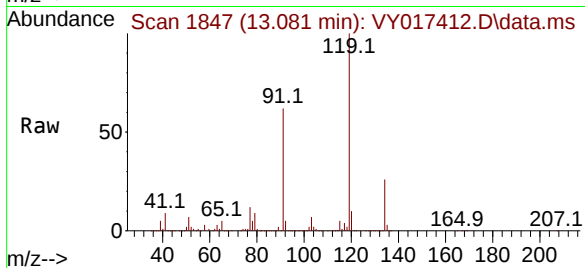
134 27.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 164.786 ug/l

RT: 13.124 min Scan# 1854

Delta R.T. -0.006 min

Lab File: VY017412.D

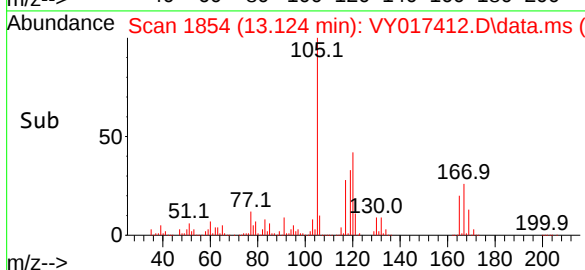
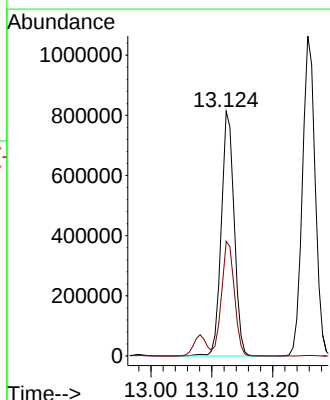
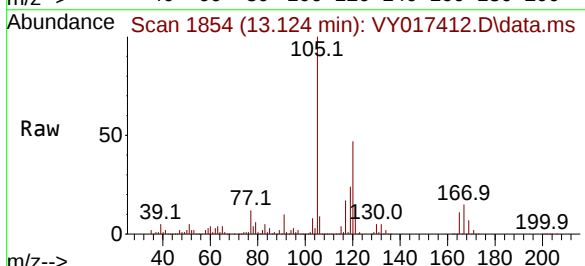
Acq: 19 Feb 2024 18:35

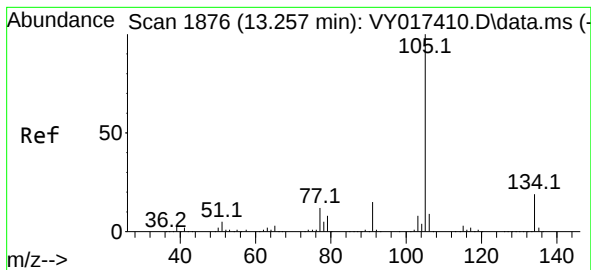
Tgt Ion:105 Resp: 1189575

Ion Ratio Lower Upper

105 100

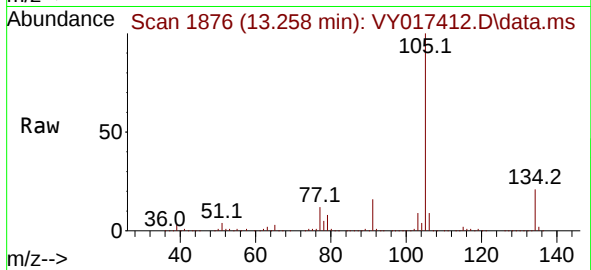
120 46.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 157.797 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017412.D
 Acq: 19 Feb 2024 18:35

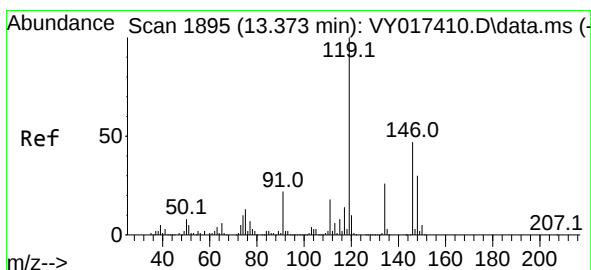
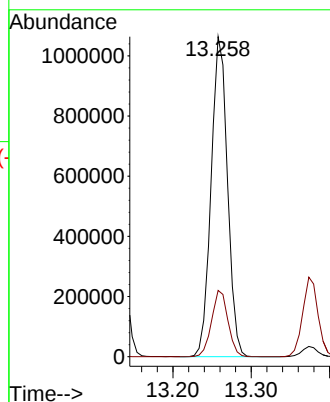
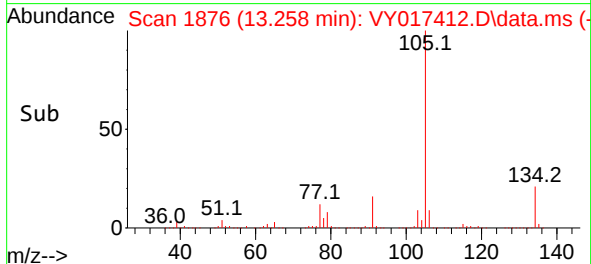
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



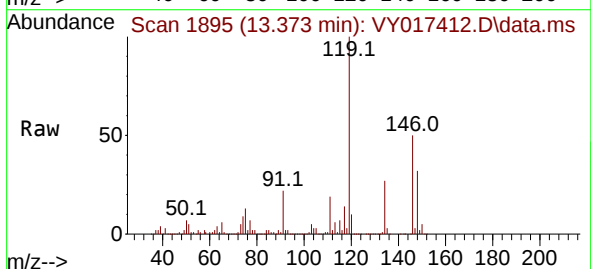
Tgt Ion:105 Resp: 1542159
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
 APPROVED

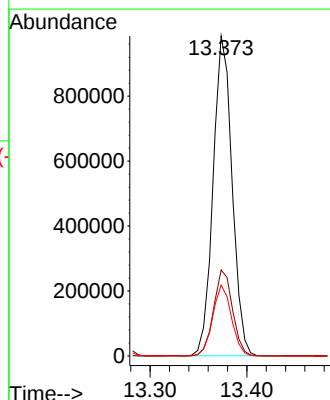
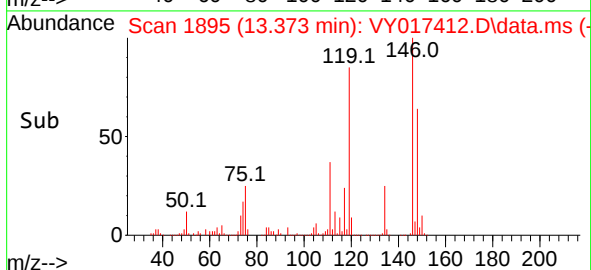
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

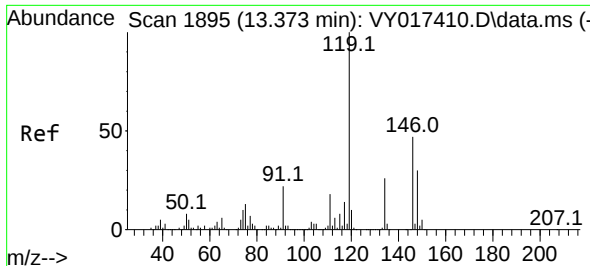


#86
 p-Isopropyltoluene
 Concen: 166.931 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017412.D
 Acq: 19 Feb 2024 18:35



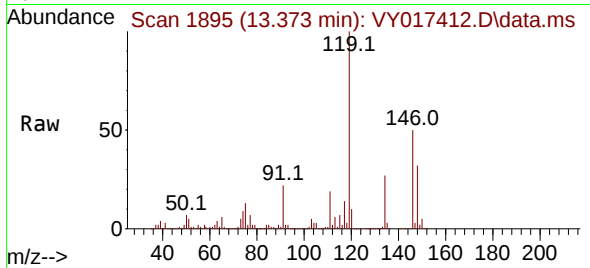
Tgt Ion:119 Resp: 1343708
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 21.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 162.124 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

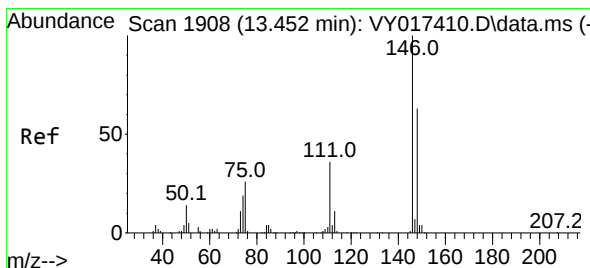
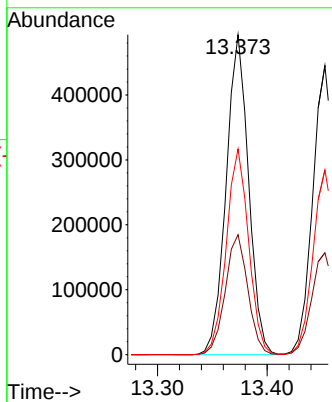
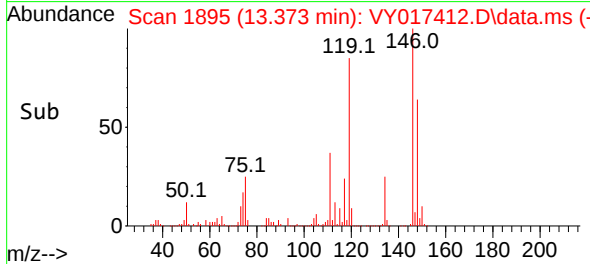
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



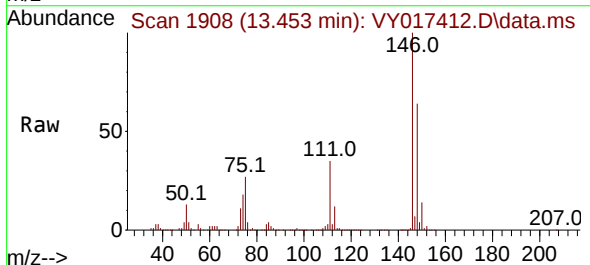
Tgt Ion:146 Resp: 699539
Ion Ratio Lower Upper
146 100
111 37.8 19.0 57.0
148 64.2 31.7 95.1

Manual Integrations
APPROVED

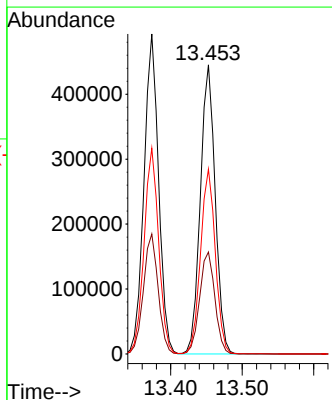
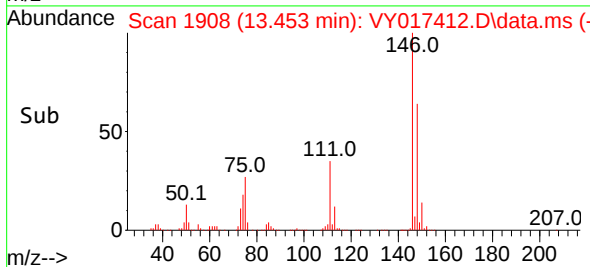
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

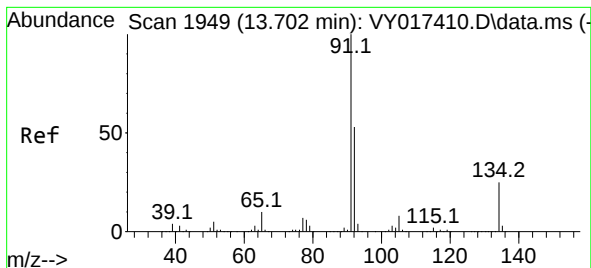


#88
1,4-Dichlorobenzene
Concen: 154.707 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35



Tgt Ion:146 Resp: 644543
Ion Ratio Lower Upper
146 100
111 36.1 18.4 55.4
148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 159.655 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1168820

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

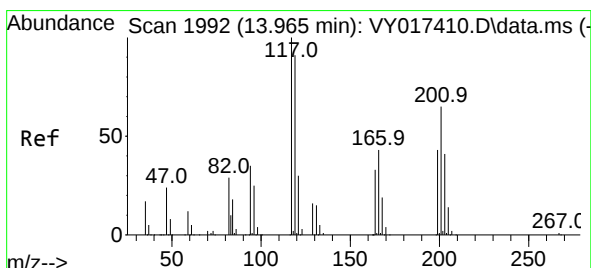
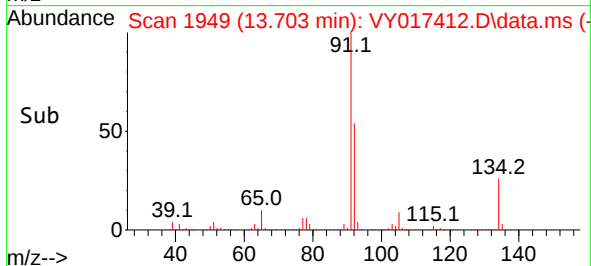
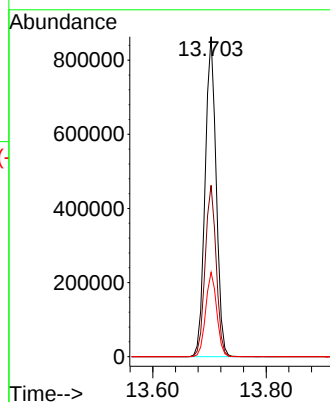
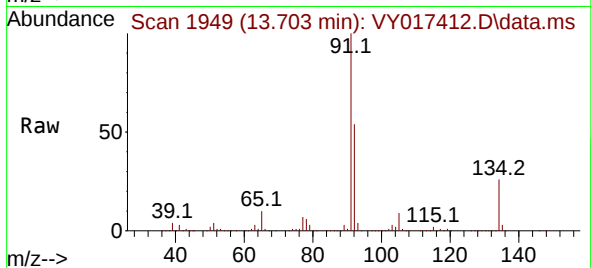
134 26.3 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#90

Hexachloroethane

Concen: 153.256 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017412.D

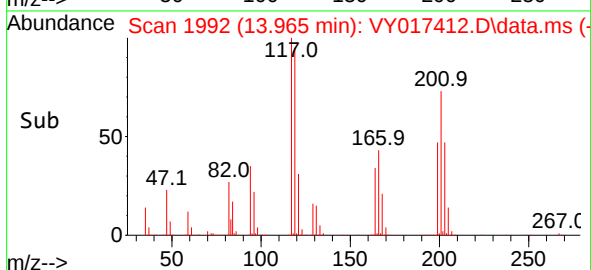
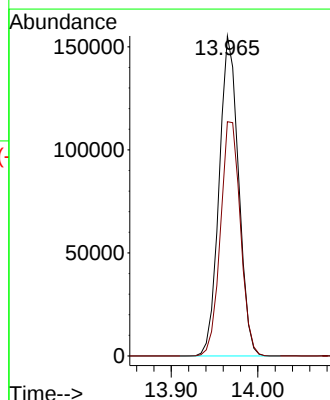
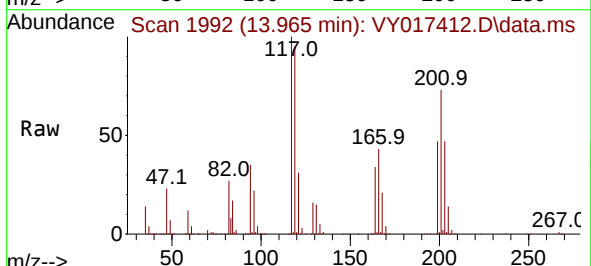
Acq: 19 Feb 2024 18:35

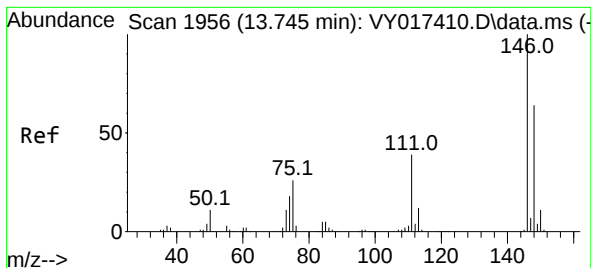
Tgt Ion:117 Resp: 241726

Ion Ratio Lower Upper

117 100

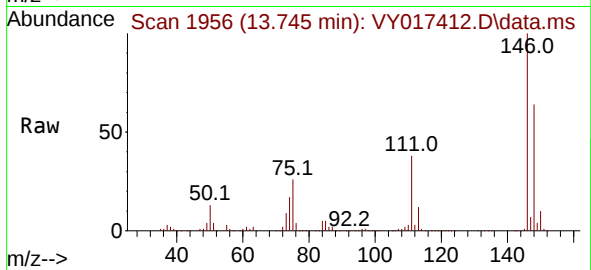
201 75.2 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 154.828 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

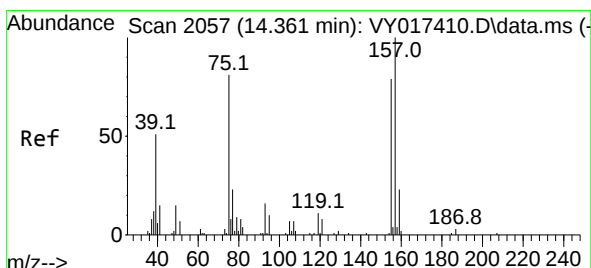
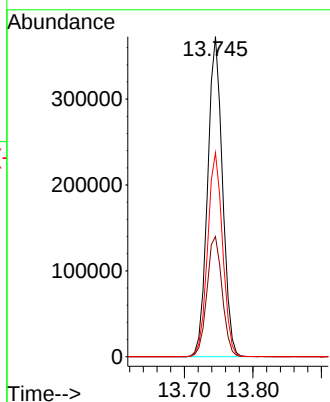
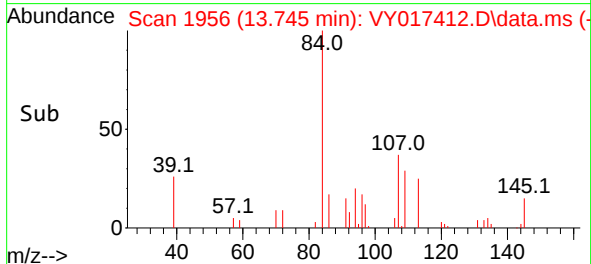
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 562319
Ion Ratio Lower Upper
146 100
111 38.6 19.9 59.7
148 64.2 31.8 95.4

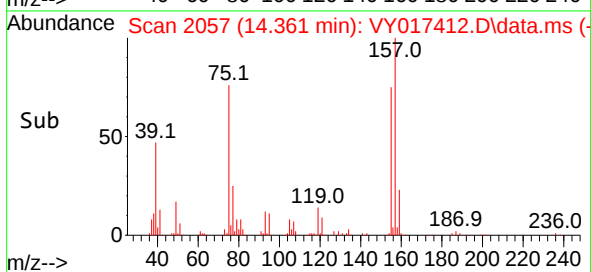
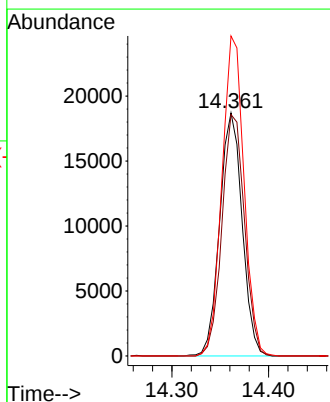
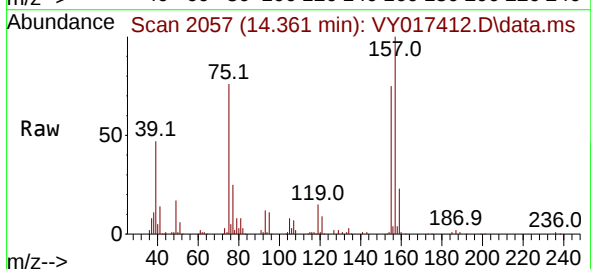
Manual Integrations
APPROVED

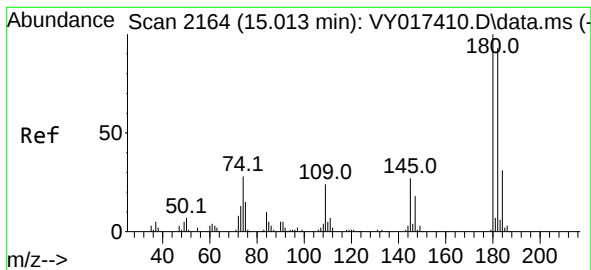
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 146.447 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017412.D
Acq: 19 Feb 2024 18:35

Tgt Ion: 75 Resp: 30139
Ion Ratio Lower Upper
75 100
155 99.4 48.6 145.8
157 129.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 161.051 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 305838

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

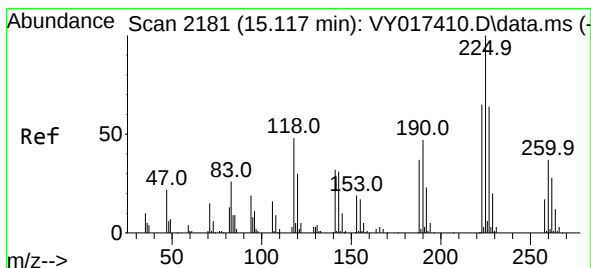
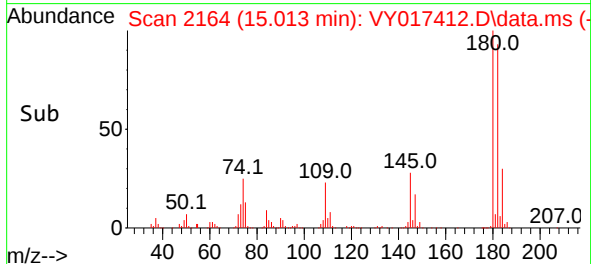
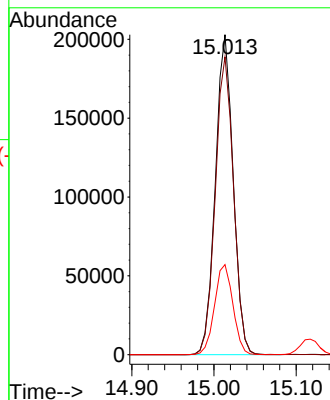
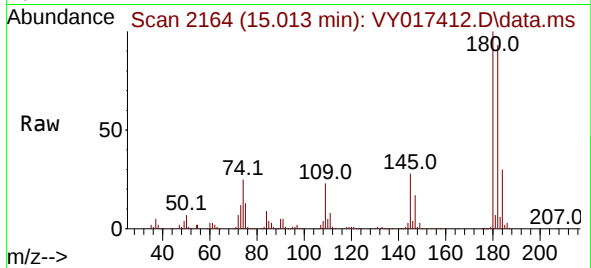
145 29.0 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#94

Hexachlorobutadiene

Concen: 146.084 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

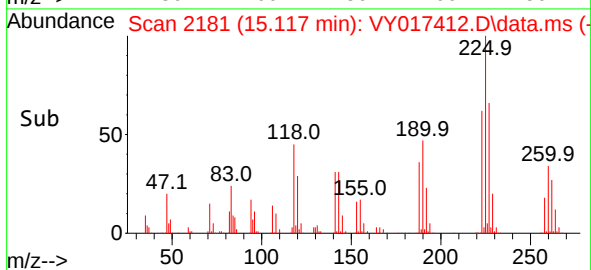
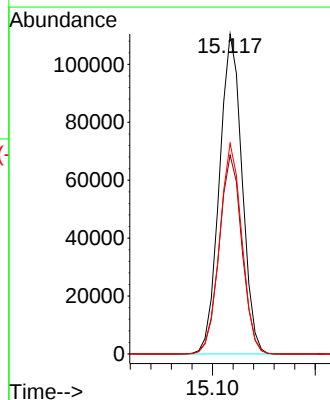
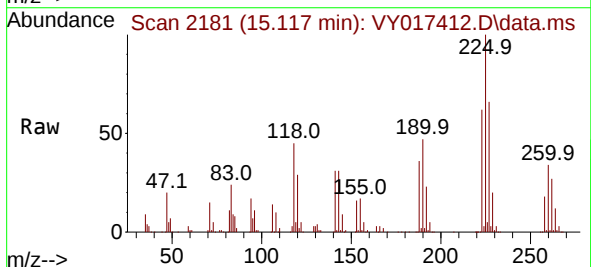
Tgt Ion:225 Resp: 168723

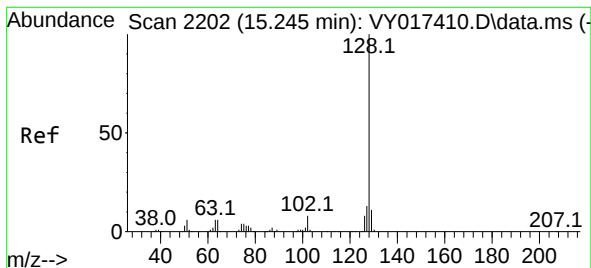
Ion Ratio Lower Upper

225 100

223 62.4 30.4 91.2

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 147.324 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Instrument :

MSVOA_Y

ClientSampleId :

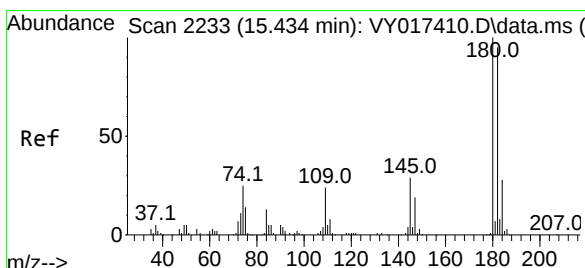
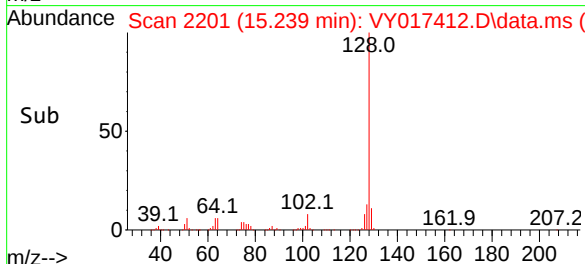
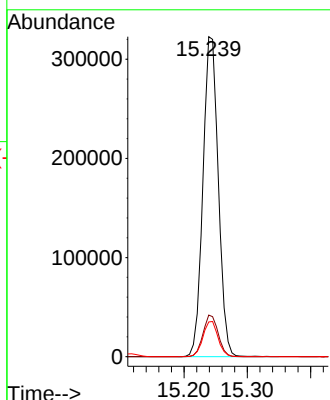
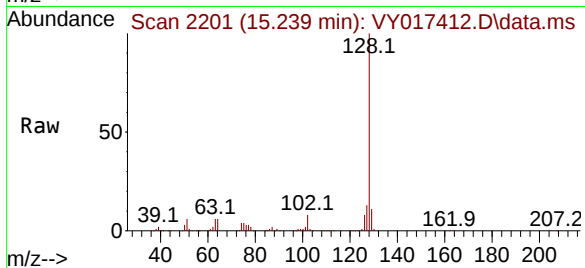
VSTDIC150

Tgt Ion:128	Resp: 54577
Ion Ratio	Lower Upper
128 100	
127 12.9	10.6 16.0
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 157.739 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017412.D

Acq: 19 Feb 2024 18:35

Tgt Ion:180	Resp: 251833
Ion Ratio	Lower Upper
180 100	
182 94.8	47.6 142.9
145 30.9	15.4 46.1

