

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015944.D
 Acq On : 12 Oct 2023 19:29
 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: Oct 13 12:55:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 09:06:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	226166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	370275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	340359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	382215	148.078	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 296.160%#			
35) Dibromofluoromethane	7.728	113	350930	150.544	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 301.080%#			
50) Toluene-d8	10.185	98	1314987	150.633	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 301.260%#			
62) 4-Bromofluorobenzene	12.489	95	462552	148.802	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 297.600%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	296538	156.698	ug/l	98
3) Chloromethane	2.113	50	395835	144.094	ug/l	98
4) Vinyl Chloride	2.253	62	372029	153.679	ug/l	98
5) Bromomethane	2.662	94	222057	162.168	ug/l	98
6) Chloroethane	2.796	64	187635	118.826	ug/l	95
7) Trichlorofluoromethane	3.119	101	635749	154.829	ug/l	100
8) Diethyl Ether	3.534	74	220979	143.995	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	355549	152.283	ug/l	94
10) Methyl Iodide	4.088	142	452856	168.674	ug/l	96
11) Tert butyl alcohol	5.076	59	405051	270.793	ug/l #	79
12) 1,1-Dichloroethene	3.863	96	339534	154.370	ug/l	92
13) Acrolein	3.747	56	341255	700.019	ug/l	99
14) Allyl chloride	4.478	41	551151	155.071	ug/l	89
15) Acrylonitrile	5.192	53	925025	684.235	ug/l	98
16) Acetone	3.985	43	1136880	753.922	ug/l	90
17) Carbon Disulfide	4.186	76	1060345	157.726	ug/l	98
18) Methyl Acetate	4.503	43	689020	132.482	ug/l #	89
19) Methyl tert-butyl Ether	5.241	73	1113917	151.075	ug/l	100
20) Methylene Chloride	4.722	84	403374	149.146	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	390263	151.799	ug/l	95
22) Diisopropyl ether	6.137	45	1095985	148.497	ug/l	95
23) Vinyl Acetate	6.076	43	3579076	737.129	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	672326	153.105	ug/l	96
25) 2-Butanone	7.015	43	1512064	670.166	ug/l	93
26) 2,2-Dichloropropane	6.990	77	560899	153.821	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	449899	155.633	ug/l	91
28) Bromochloromethane	7.344	49	277177	141.443	ug/l	88
29) Tetrahydrofuran	7.368	42	926527	619.388	ug/l	89
30) Chloroform	7.515	83	691925	151.809	ug/l	96
31) Cyclohexane	7.789	56	589063	143.362	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	626074	154.446	ug/l	97
36) 1,1-Dichloropropene	7.923	75	541239	153.879	ug/l	99
37) Ethyl Acetate	7.094	43	671797m	121.728	ug/l	
38) Carbon Tetrachloride	7.905	117	570095	153.905	ug/l	99
39) Methylcyclohexane	9.191	83	707528	156.786	ug/l	92
40) Benzene	8.167	78	1550369	152.343	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	225828	126.432	ug/l	92
42) 1,2-Dichloroethane	8.246	62	491142	150.405	ug/l	93
43) Isopropyl Acetate	8.289	43	873790m	150.142	ug/l	
44) Trichloroethene	8.947	130	473203	150.885	ug/l	98
45) 1,2-Dichloropropane	9.222	63	397726	153.157	ug/l	98
46) Dibromomethane	9.313	93	270536	148.212	ug/l	98
47) Bromodichloromethane	9.502	83	574308	155.811	ug/l	99
48) Methyl methacrylate	9.301	41	385186	149.569	ug/l #	84
49) 1,4-Dioxane	9.350	88	168920	3254.780	ug/l #	55
51) 4-Methyl-2-Pentanone	10.081	43	3213055	747.787	ug/l	89
52) Toluene	10.252	92	992502	152.537	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	663437	160.529	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	706527	159.034	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	399165	153.595	ug/l	96
56) Ethyl methacrylate	10.520	69	656853	161.452	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	675364	153.186	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	1184741	663.612	ug/l	94
59) 2-Hexanone	10.843	43	2662188	725.834	ug/l	86
60) Dibromochloromethane	10.989	129	468371	158.483	ug/l	100
61) 1,2-Dibromoethane	11.099	107	431797	153.554	ug/l	99
64) Tetrachloroethene	10.727	164	439077	147.986	ug/l	97
65) Chlorobenzene	11.520	112	1094760	153.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	414813	157.133	ug/l	99
67) Ethyl Benzene	11.599	91	1941585	155.706	ug/l	98
68) m/p-Xylenes	11.709	106	1497531	311.191	ug/l	95
69) o-Xylene	12.038	106	722059	156.942	ug/l	96
70) Styrene	12.050	104	1223413	156.247	ug/l	96
71) Bromoform	12.215	173	352265	156.696	ug/l #	100
73) Isopropylbenzene	12.337	105	1827660	158.142	ug/l	99
74) N-amyl acetate	12.148	43	748342	160.280	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	563725	158.804	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	476799m	159.055	ug/l	
77) Bromobenzene	12.611	156	461828	159.180	ug/l	92
78) n-propylbenzene	12.678	91	2192573	156.013	ug/l	99
79) 2-Chlorotoluene	12.764	91	1256995	158.134	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	1513070	157.587	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	227555	167.781	ug/l	89
82) 4-Chlorotoluene	12.861	91	1294042	158.397	ug/l	99
83) tert-Butylbenzene	13.081	119	1314445	155.795	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	1518118	157.513	ug/l	98
85) sec-Butylbenzene	13.257	105	1929677	154.110	ug/l	100
86) p-Isopropyltoluene	13.373	119	1632911	156.058	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	871322	156.386	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	865552	153.840	ug/l	100
89) n-Butylbenzene	13.702	91	1518435	154.321	ug/l	96
90) Hexachloroethane	13.965	117	321855	160.489	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	809816	154.914	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	154611	152.254	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	558418	162.522	ug/l	99
94) Hexachlorobutadiene	15.117	225	270596	155.106	ug/l	99
95) Naphthalene	15.239	128	1830157	164.188	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	532645	161.696	ug/l	99

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ClientSampleId :
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QLast Update : Fri Oct 13 09:06:21 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

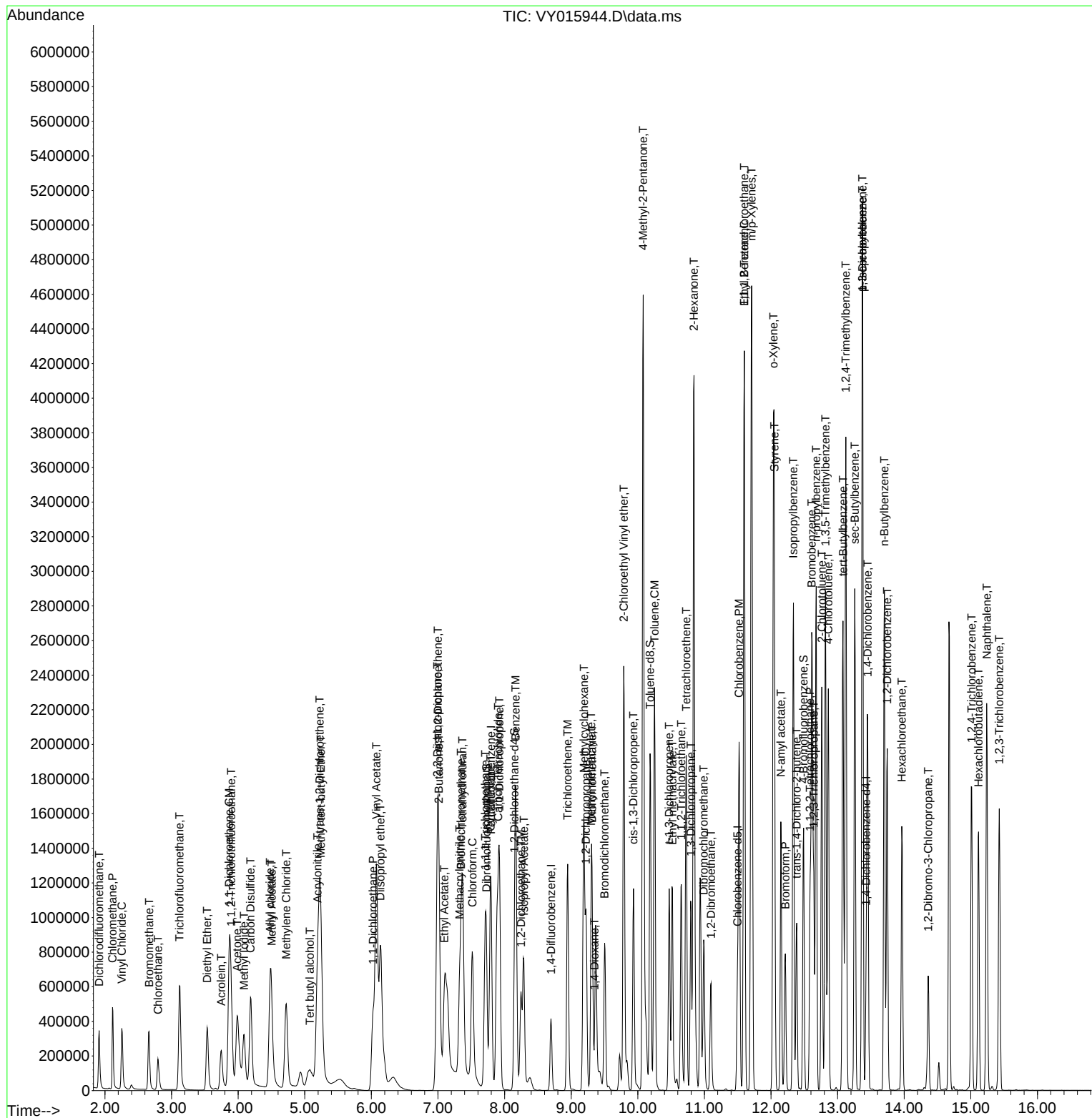
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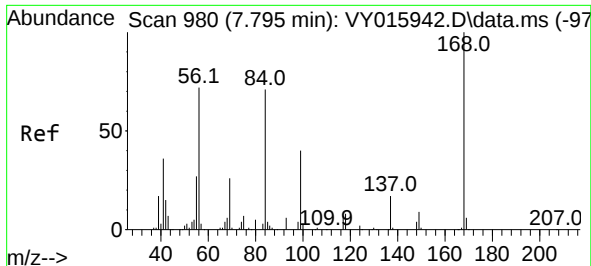
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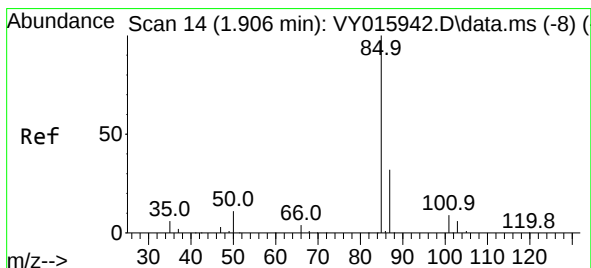
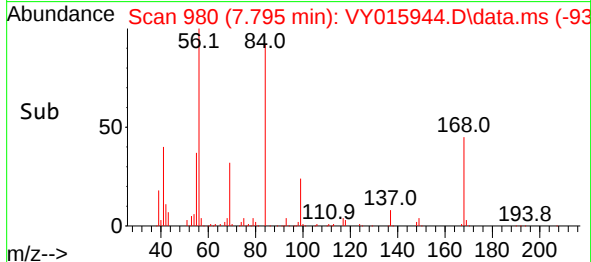
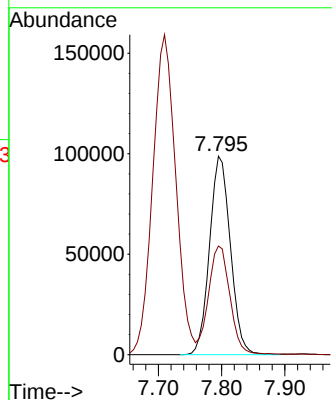
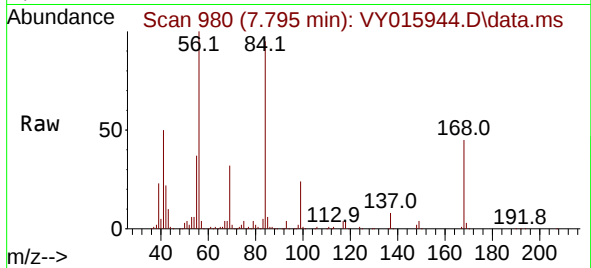
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015944.D
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MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 226160
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

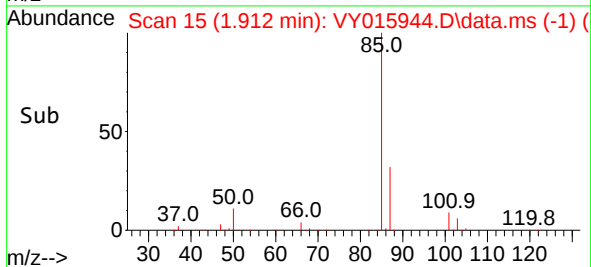
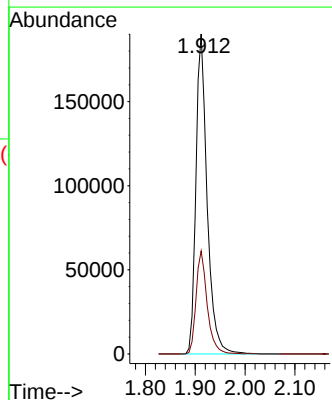
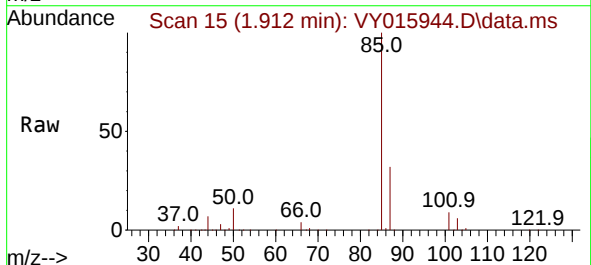
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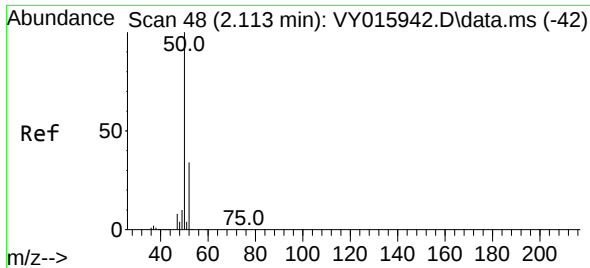
Reviewed By :Mahesh Dadoda 10/13/2023
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#2
Dichlorodifluoromethane
Concen: 156.698 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

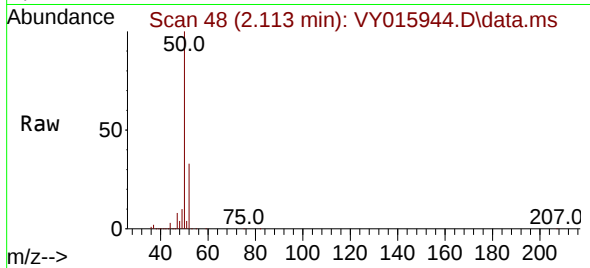
Tgt Ion: 85 Resp: 296538
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8





#3
Chloromethane
Concen: 144.094 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

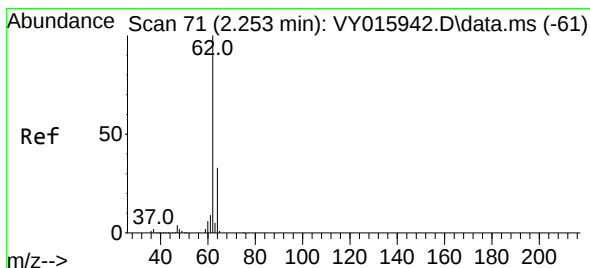
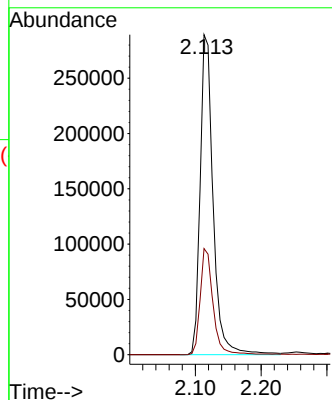
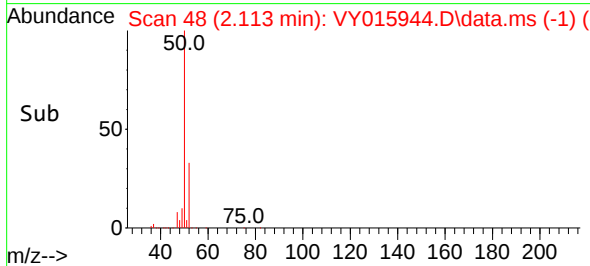
Instrument :
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Tgt Ion: 50 Resp: 395835
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2

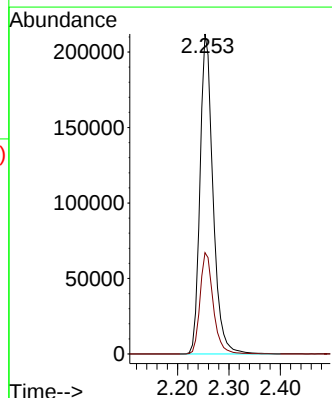
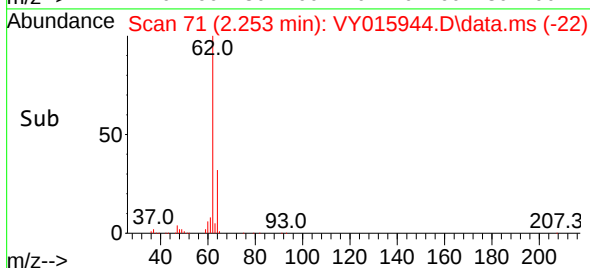
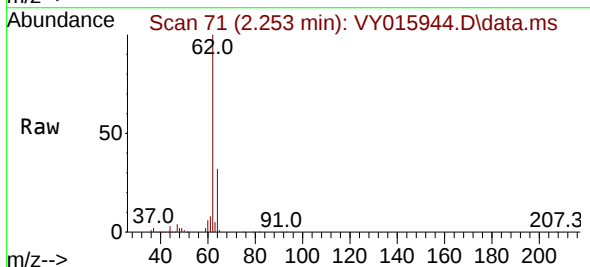
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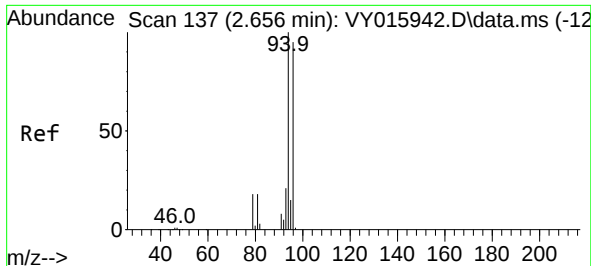
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#4
Vinyl Chloride
Concen: 153.679 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

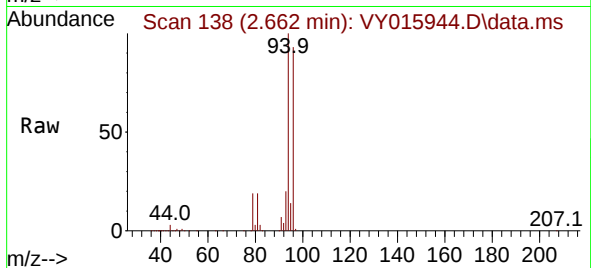
Tgt Ion: 62 Resp: 372029
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5





#5
Bromomethane
Concen: 162.168 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

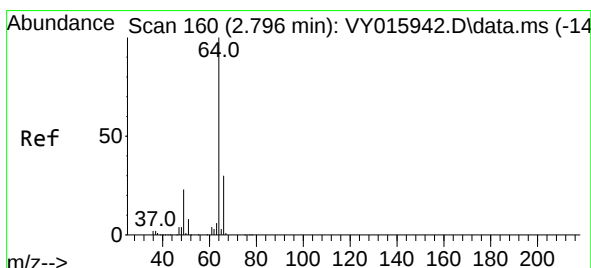
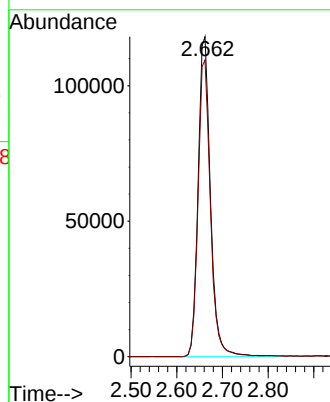
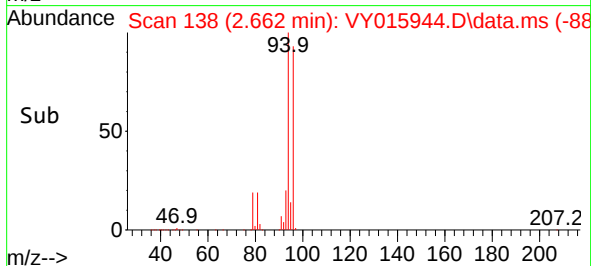
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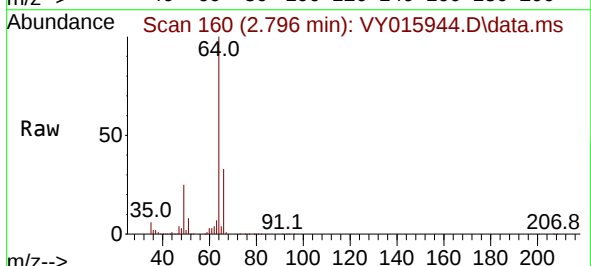
Tgt Ion: 94 Resp: 22205
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.6

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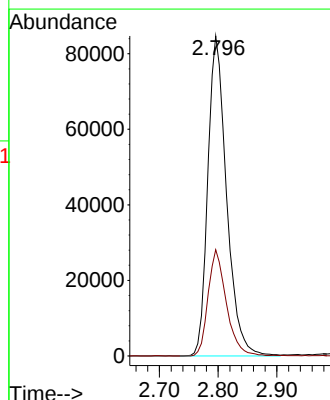
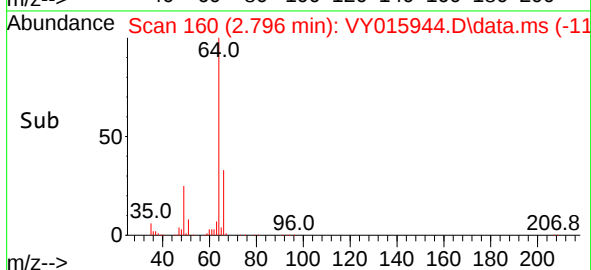
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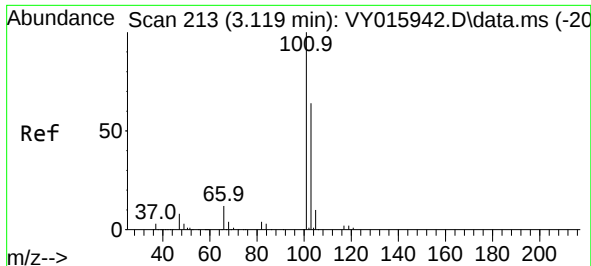


#6
Chloroethane
Concen: 118.826 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY015944.D
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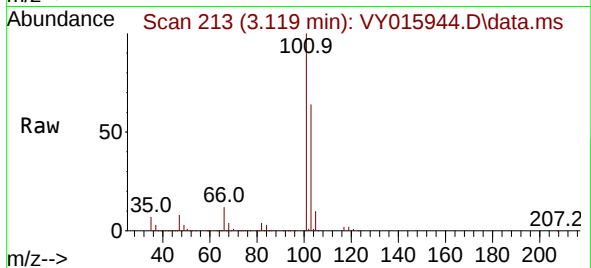
Tgt Ion: 64 Resp: 187635
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 154.829 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

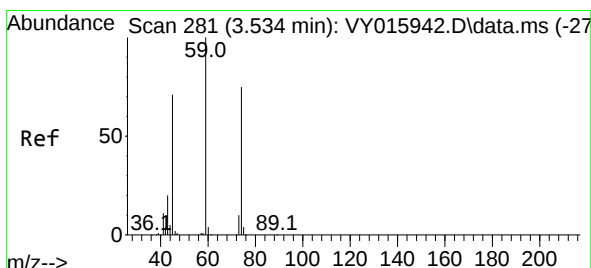
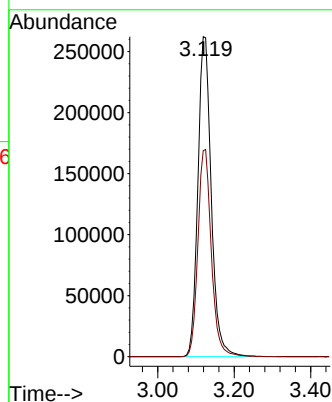
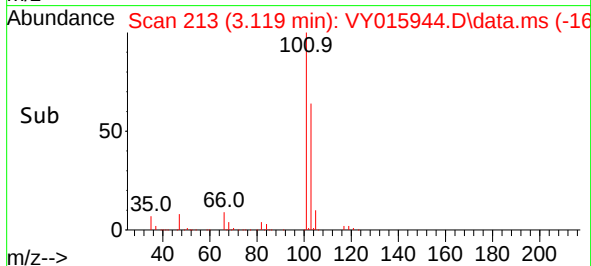
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Tgt Ion:101 Resp: 635749
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

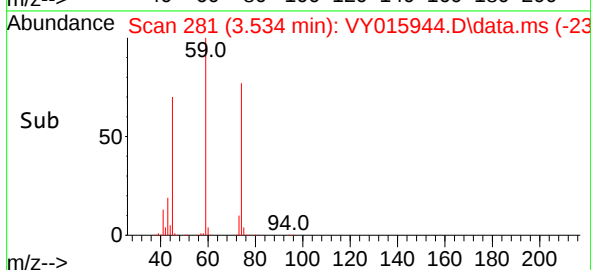
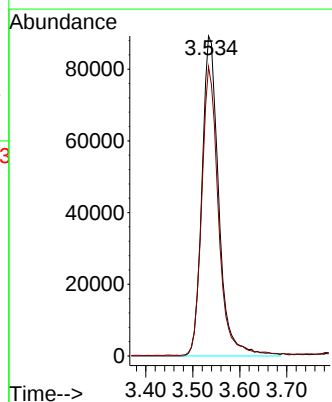
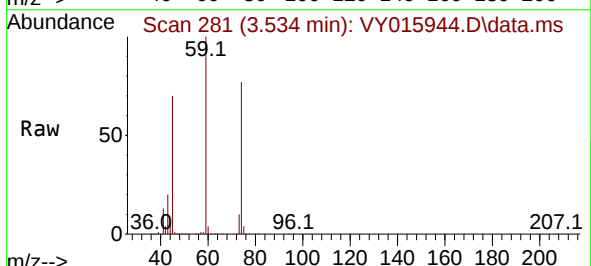
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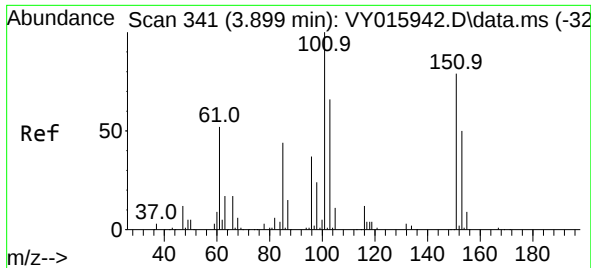
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#8
Diethyl Ether
Concen: 143.995 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 74 Resp: 220979
Ion Ratio Lower Upper
74 100
45 89.9 51.5 154.5





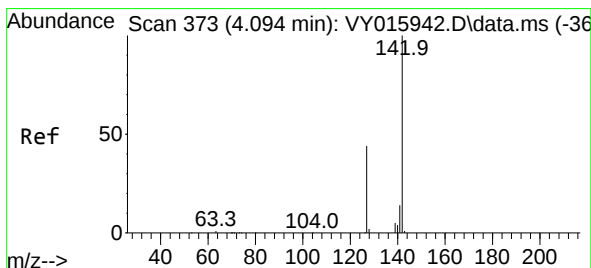
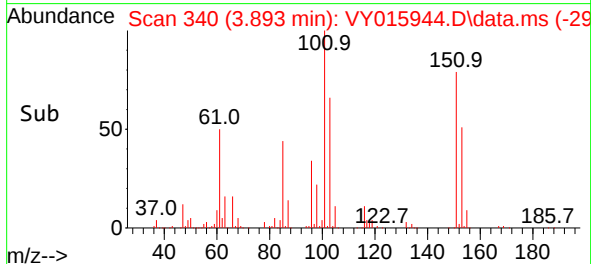
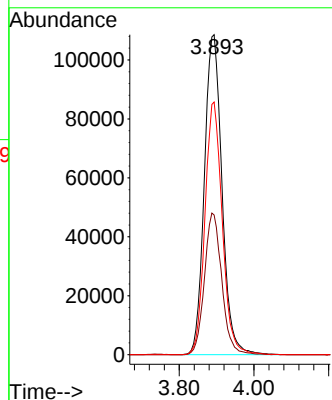
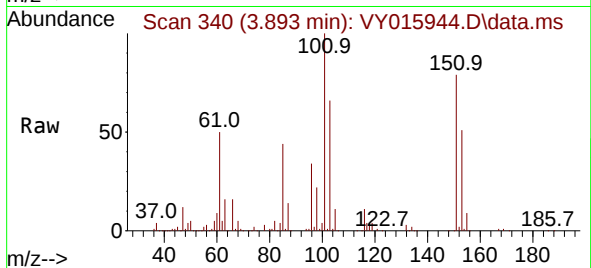
#9
1,1,2-Trichlorotrifluoroethane
Concen: 152.283 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 355549
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 77.5 67.0 100.6

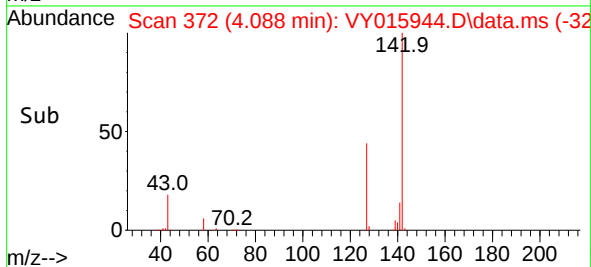
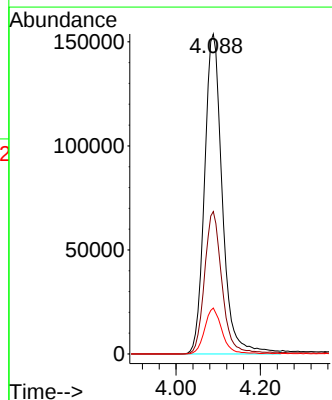
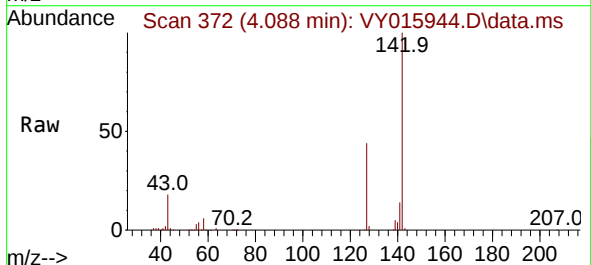
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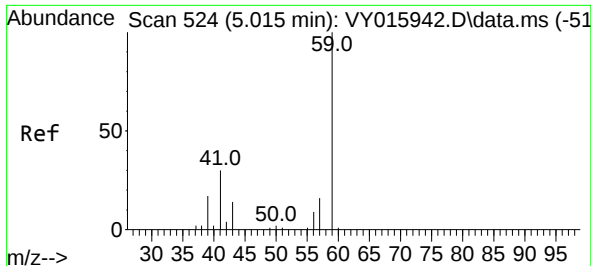
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#10
Methyl Iodide
Concen: 168.674 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:142 Resp: 452856
Ion Ratio Lower Upper
142 100
127 43.6 37.6 56.4
141 14.0 11.8 17.8





#11

Tert butyl alcohol

Concen: 270.793 ug/l

RT: 5.076 min Scan# 51

Delta R.T. 0.061 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 59 Resp: 40505

Ion Ratio Lower Upper

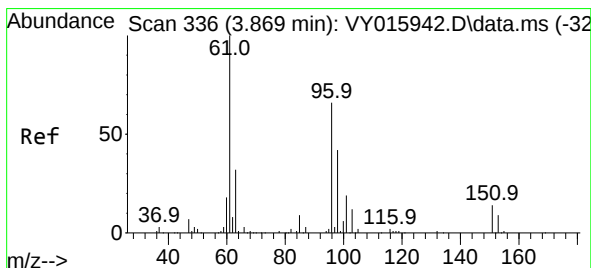
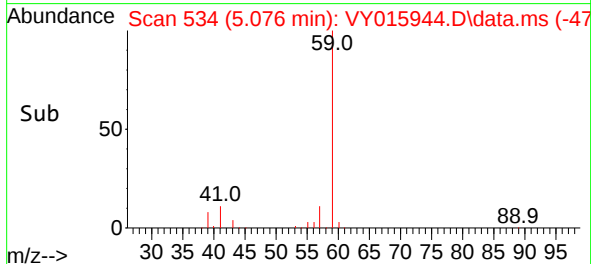
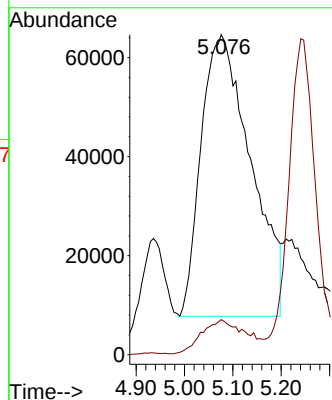
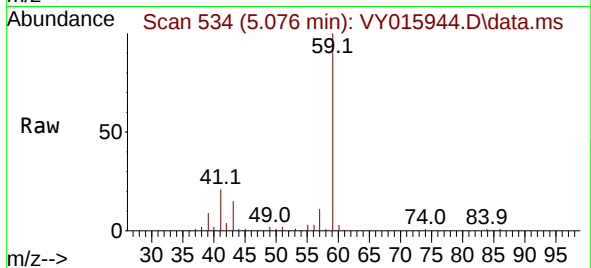
59 100

57 10.7 3.0 4.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#12

1,1-Dichloroethene

Concen: 154.370 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

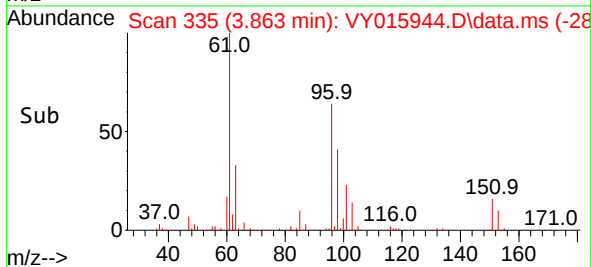
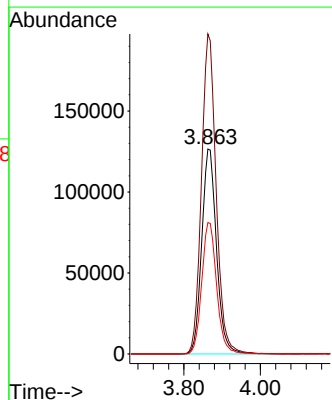
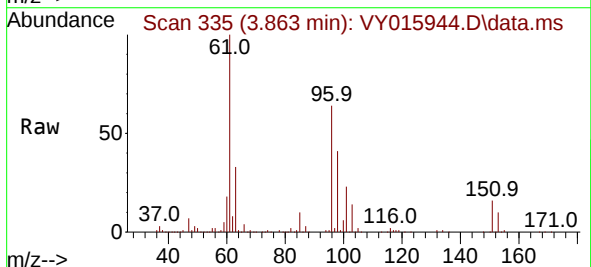
Tgt Ion: 96 Resp: 339534

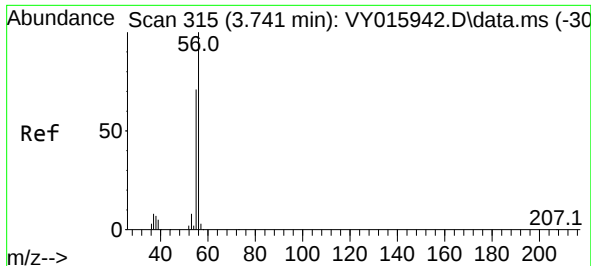
Ion Ratio Lower Upper

96 100

61 156.1 136.4 204.6

98 64.1 49.4 74.2





#13

Acrolein

Concen: 700.019 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 34125

Ion Ratio Lower Upper

56 100

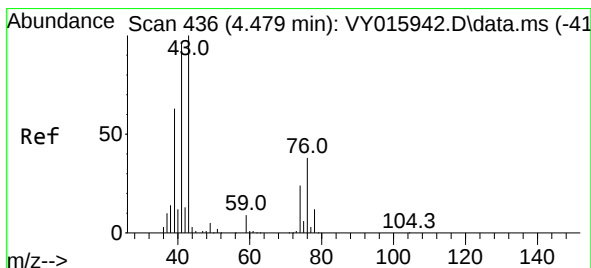
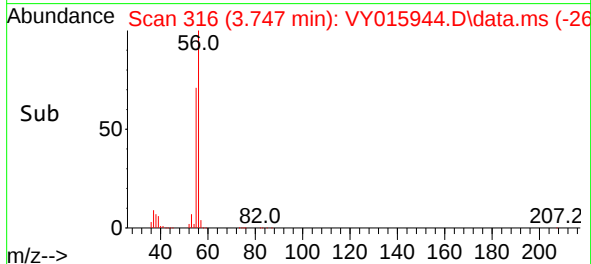
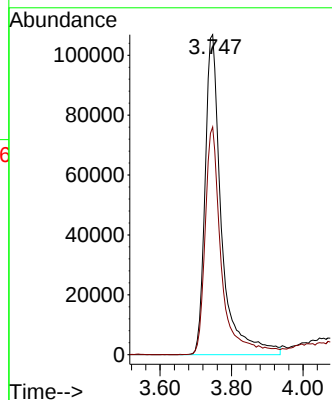
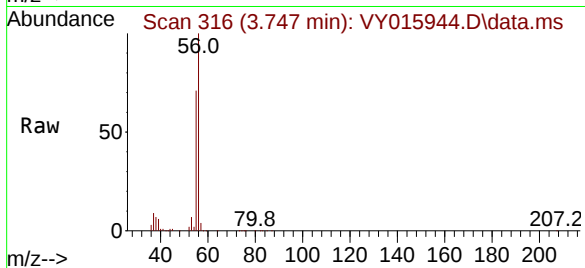
55 70.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#14

Allyl chloride

Concen: 155.071 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

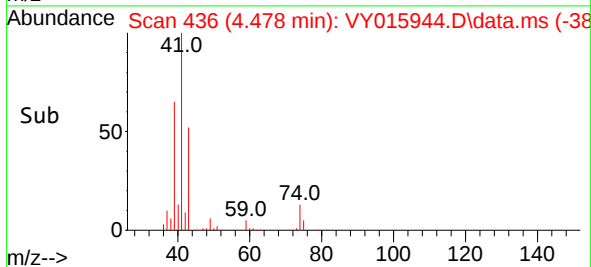
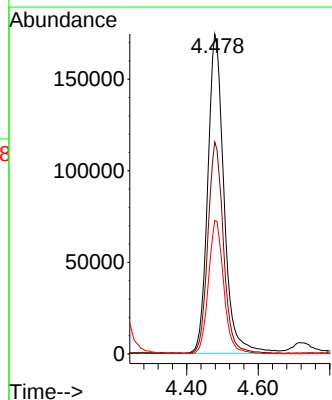
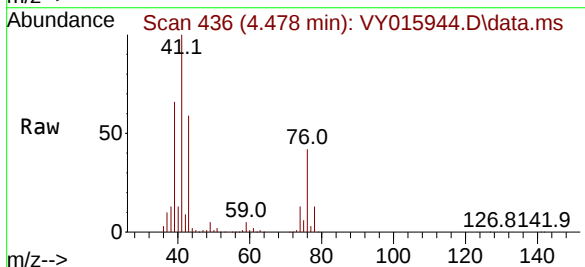
Tgt Ion: 41 Resp: 551151

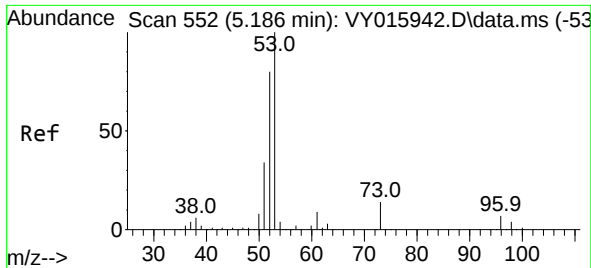
Ion Ratio Lower Upper

41 100

39 62.7 58.0 87.0

76 39.3 27.4 41.2





#15

Acrylonitrile

Concen: 684.235 ug/l

RT: 5.192 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

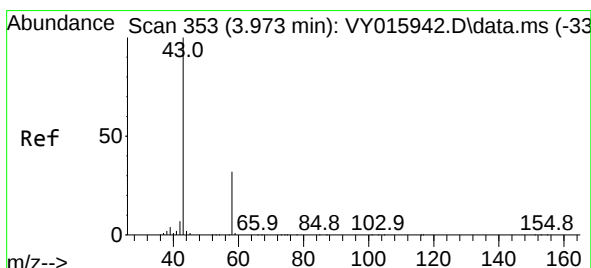
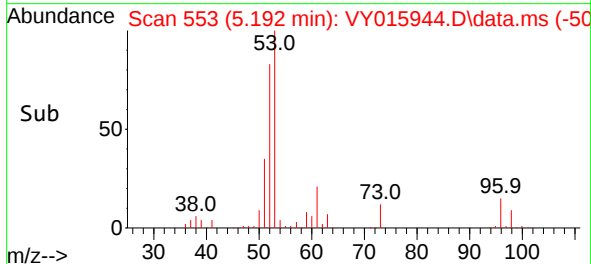
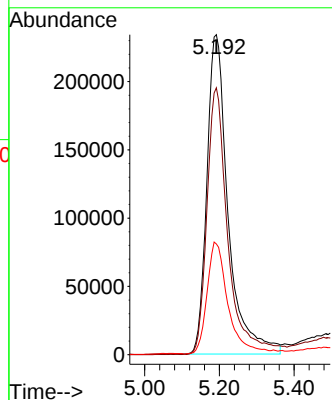
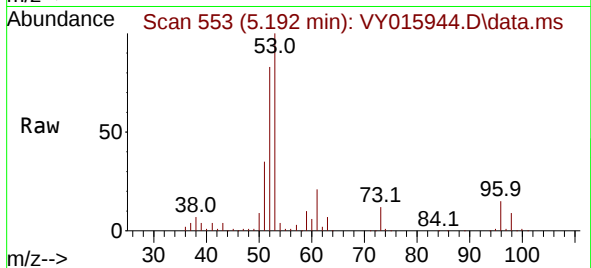
Tgt Ion: 53 Resp: 92502

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.9	100.3
51	34.5	29.8	44.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#16

Acetone

Concen: 753.922 ug/l

RT: 3.985 min Scan# 355

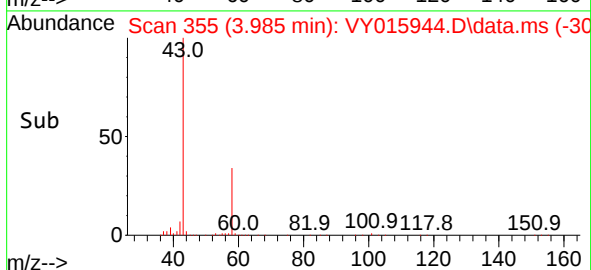
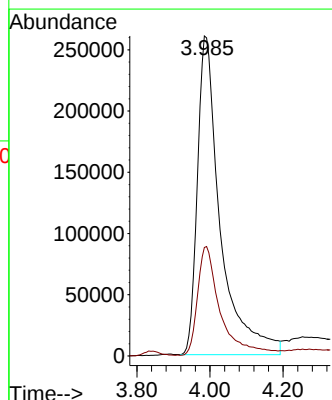
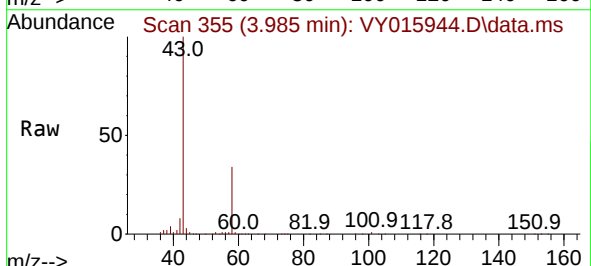
Delta R.T. 0.012 min

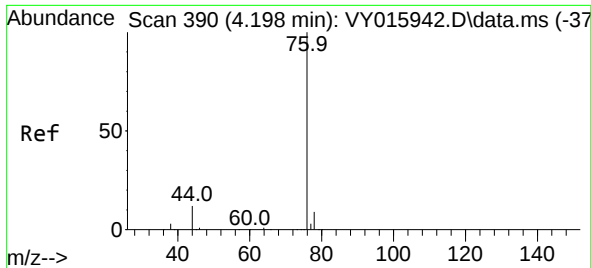
Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Tgt Ion: 43 Resp: 1136880

Ion	Ratio	Lower	Upper
43	100		
58	33.8	22.7	34.1





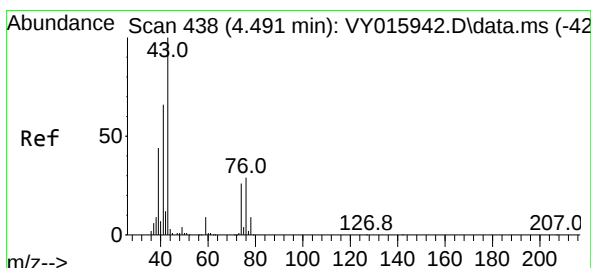
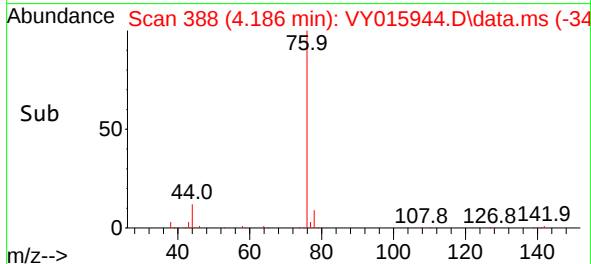
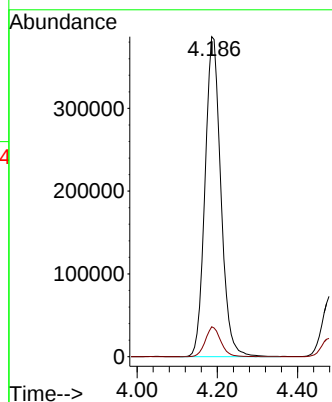
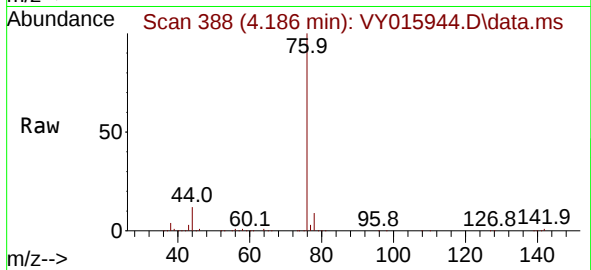
#17
Carbon Disulfide
Concen: 157.726 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 106034
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

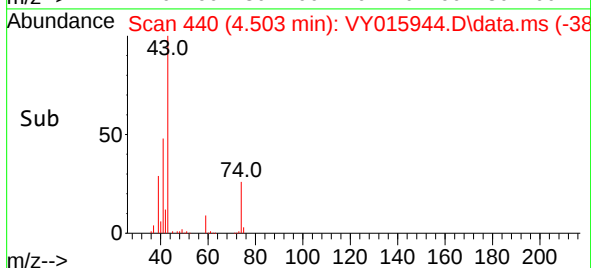
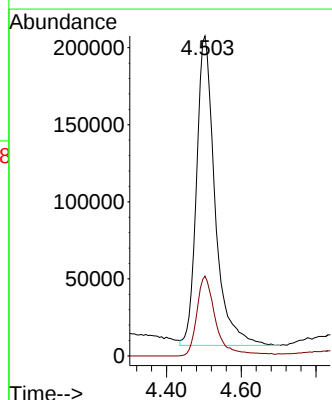
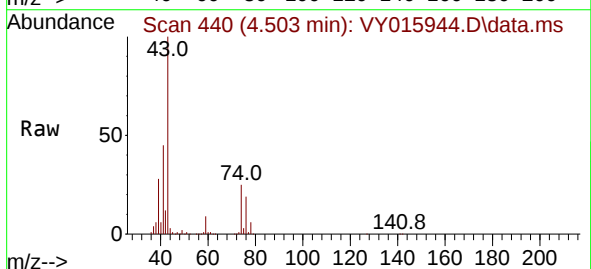
Manual Integrations
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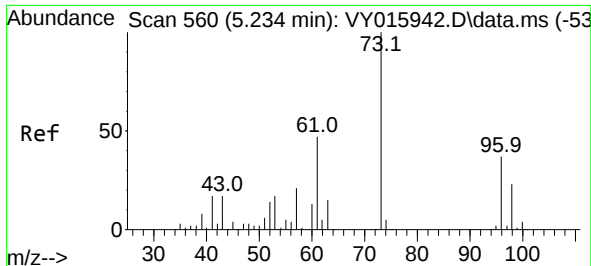
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#18
Methyl Acetate
Concen: 132.482 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 43 Resp: 689020
Ion Ratio Lower Upper
43 100
74 26.8 17.4 26.0#





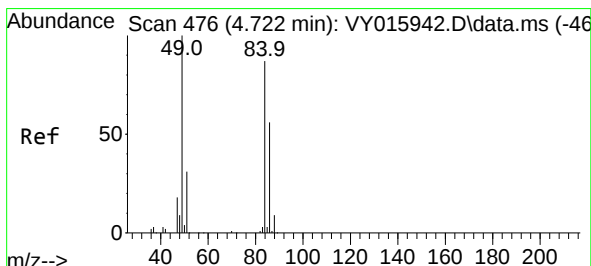
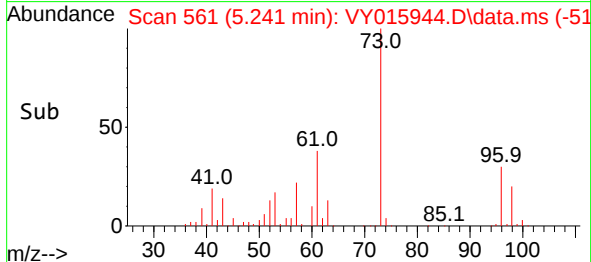
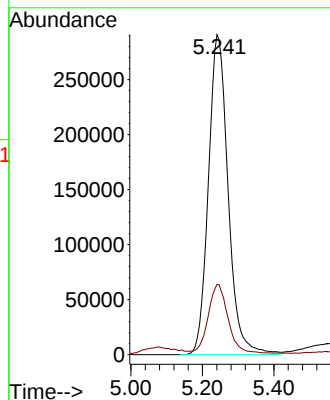
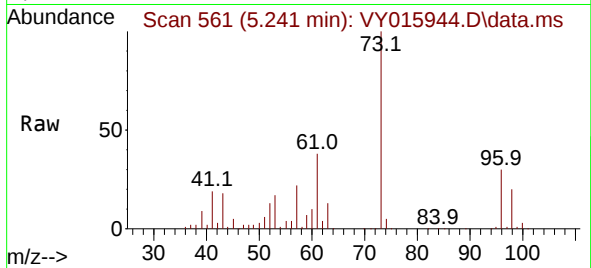
#19
Methyl tert-butyl Ether
Concen: 151.075 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 111391
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

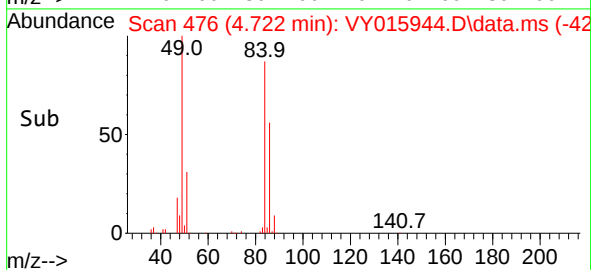
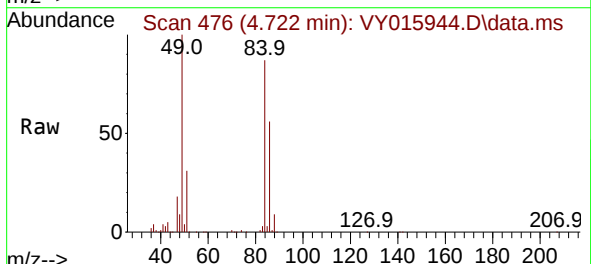
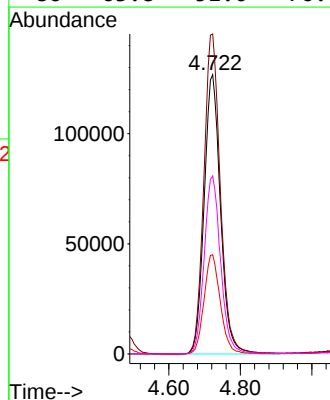
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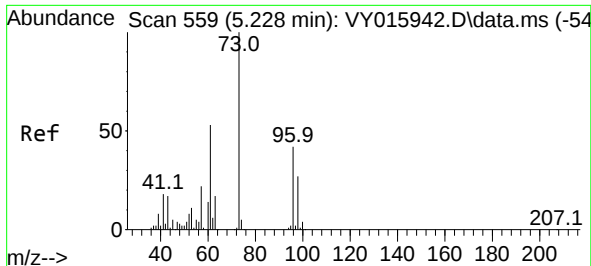
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#20
Methylene Chloride
Concen: 149.146 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

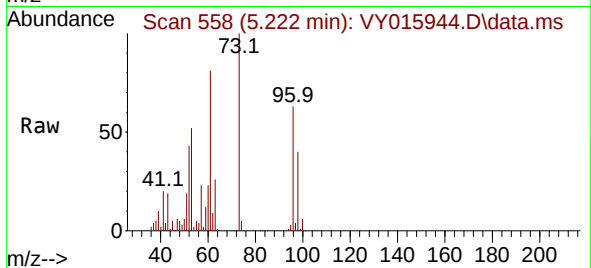
Tgt Ion: 84 Resp: 403374
Ion Ratio Lower Upper
84 100
49 114.6 106.9 160.3
51 35.5 33.2 49.8
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 151.799 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

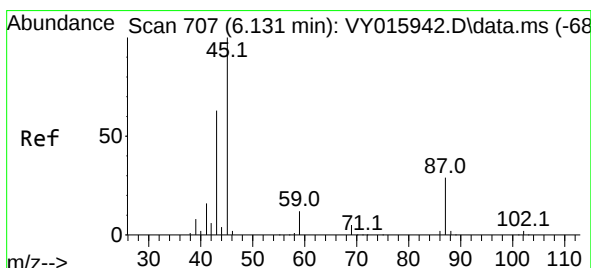
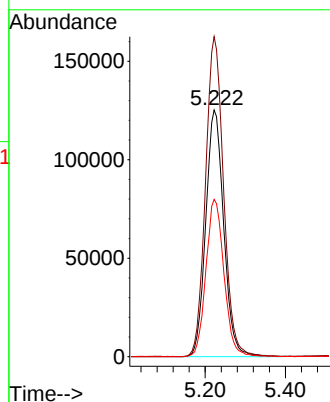
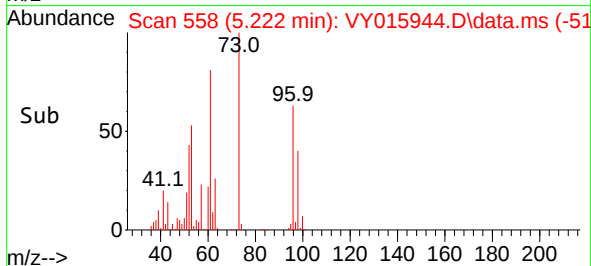
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 39026
Ion Ratio Lower Upper
96 100
61 129.6 110.2 165.4
98 63.7 51.8 77.6

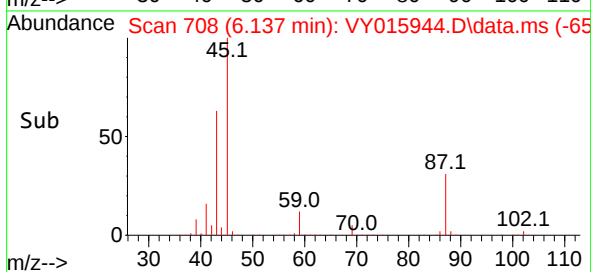
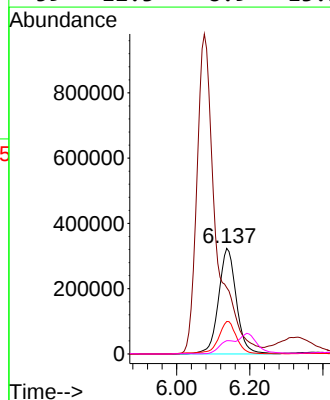
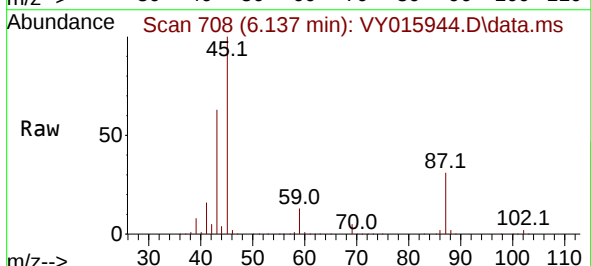
Manual Integrations
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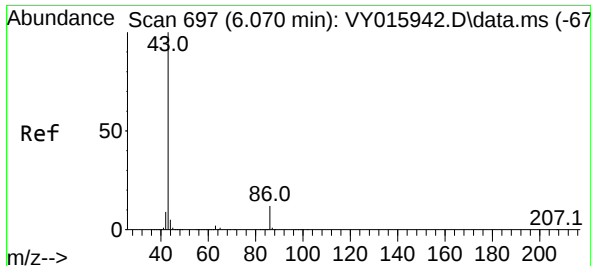
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#22
Diisopropyl ether
Concen: 148.497 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

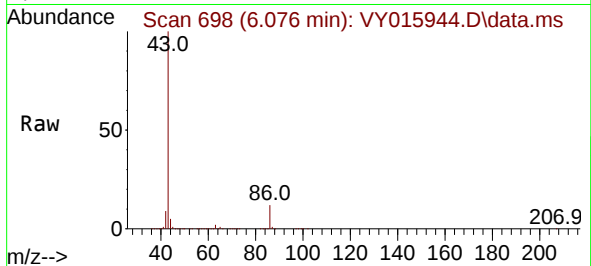
Tgt Ion: 45 Resp: 1095985
Ion Ratio Lower Upper
45 100
43 62.3 52.2 78.4
87 30.6 21.0 31.6
59 12.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 737.129 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

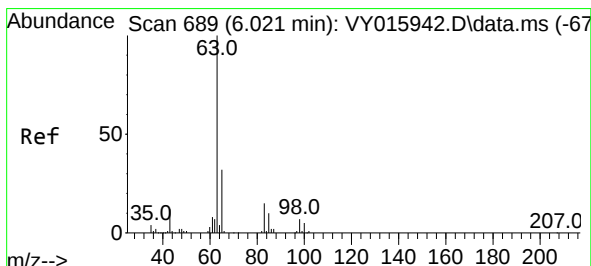
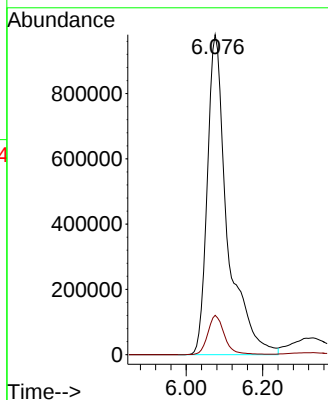
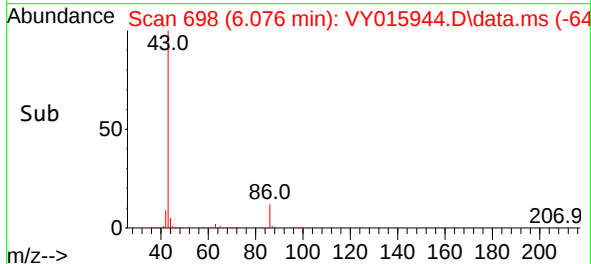
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 3579070
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.5 11.3

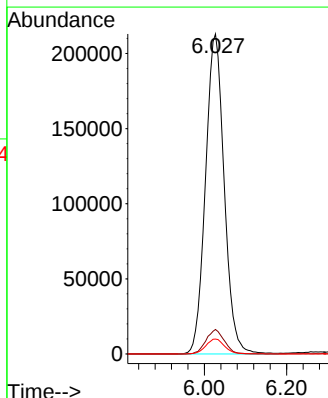
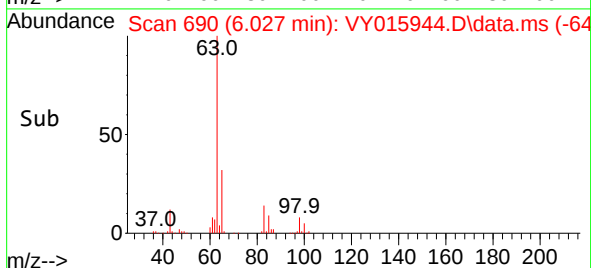
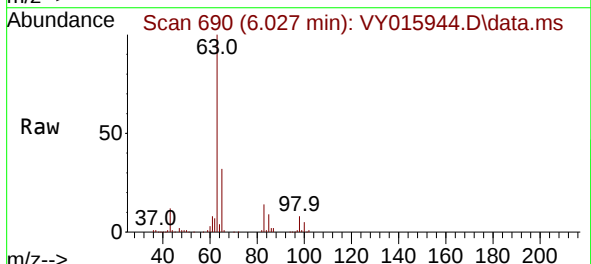
Manual Integrations
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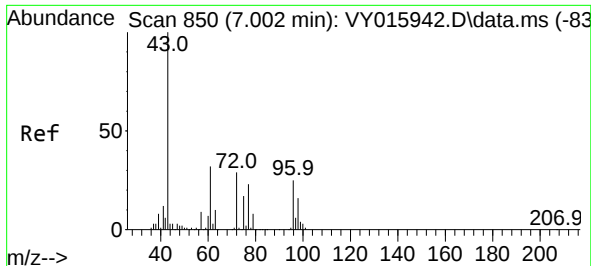
Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023



#24
 1,1-Dichloroethane
 Concen: 153.105 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY015944.D
 Acq: 12 Oct 2023 19:29

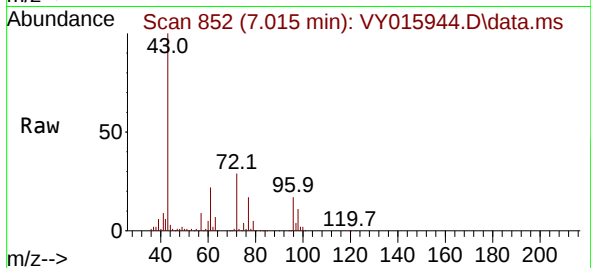
Tgt Ion: 63 Resp: 672326
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 670.166 ug/l
RT: 7.015 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

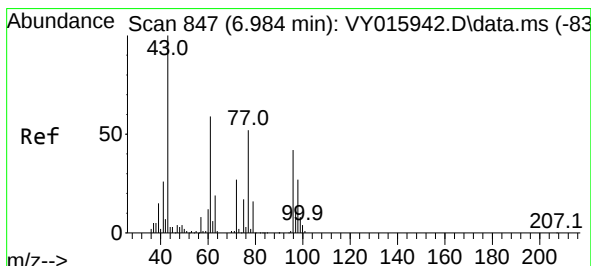
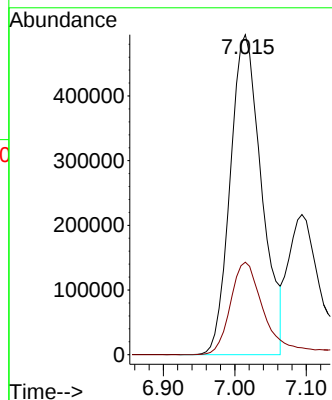
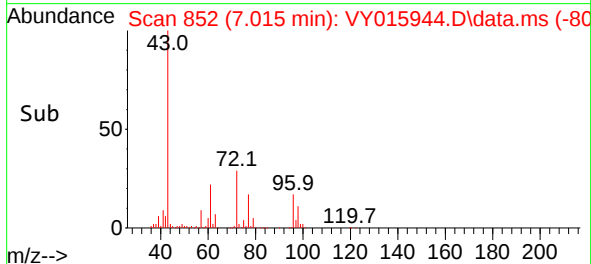
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



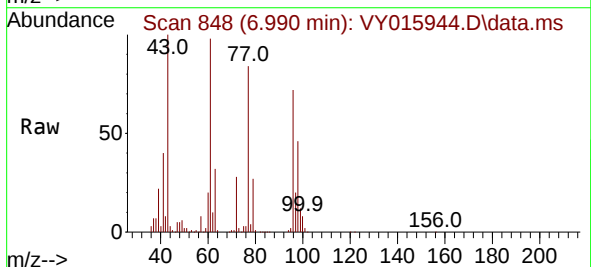
Tgt Ion: 43 Resp: 1512064
Ion Ratio Lower Upper
43 100
72 28.9 20.5 30.7

Manual Integrations
APPROVED

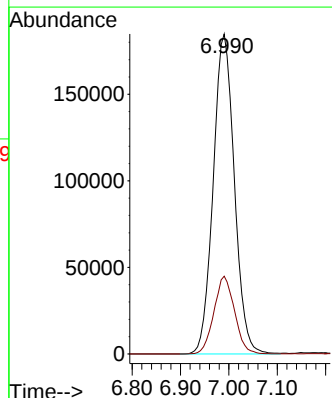
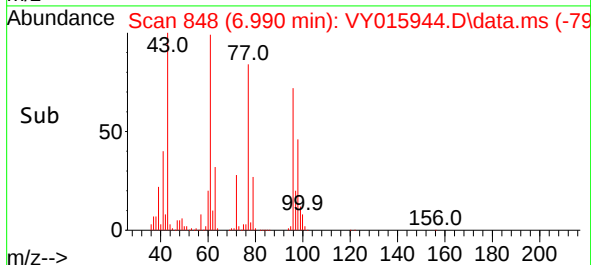
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

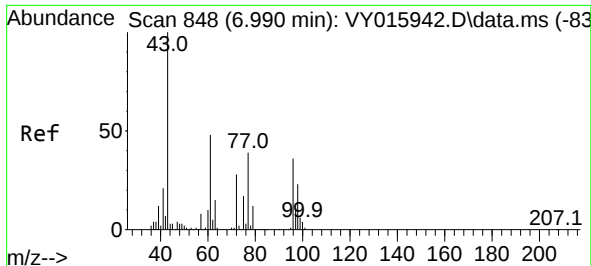


#26
2,2-Dichloropropane
Concen: 153.821 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29



Tgt Ion: 77 Resp: 560899
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 155.633 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 449899

Ion Ratio Lower Upper

96 100

61 134.6 0.0 301.4

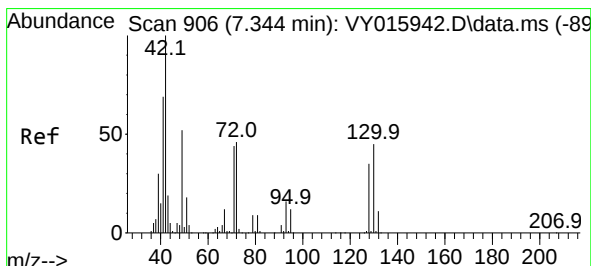
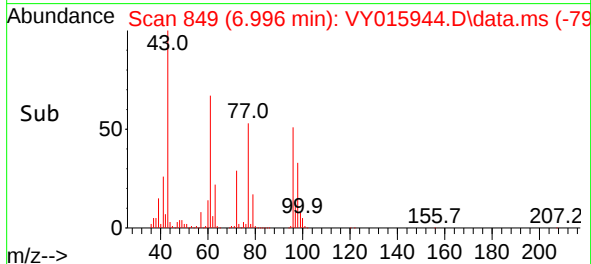
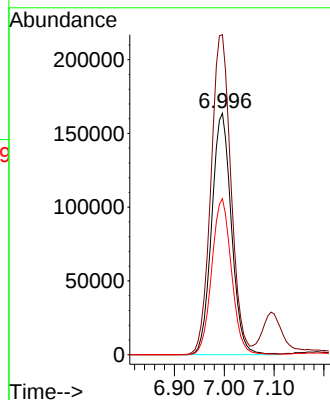
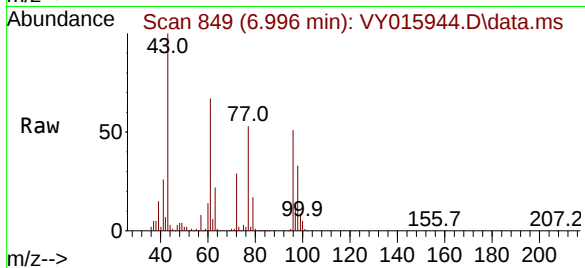
98 64.6 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#28

Bromochloromethane

Concen: 141.443 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

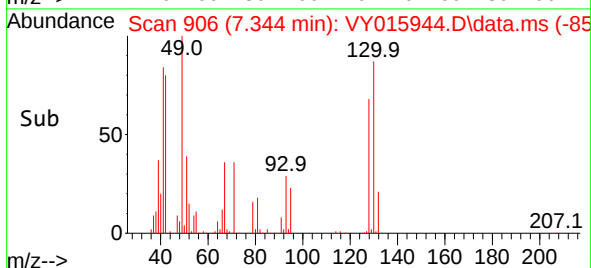
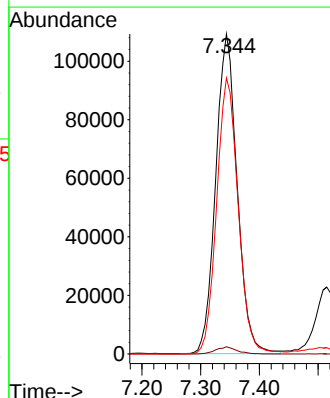
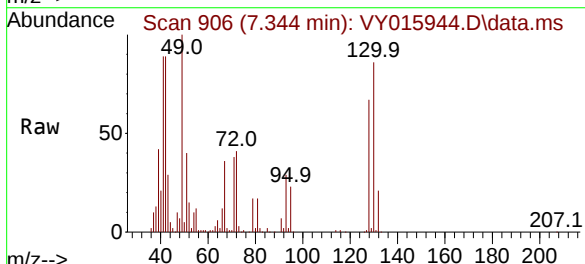
Tgt Ion: 49 Resp: 277177

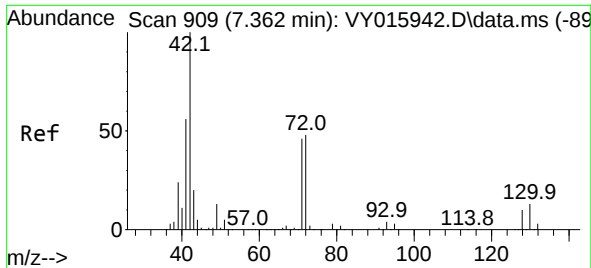
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 86.7 60.7 91.1





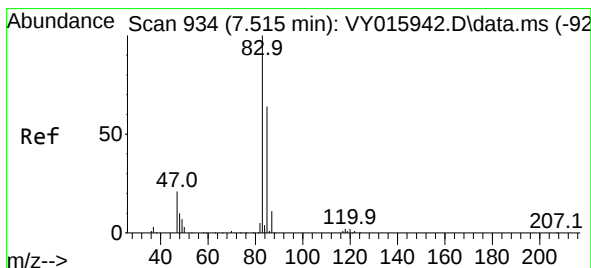
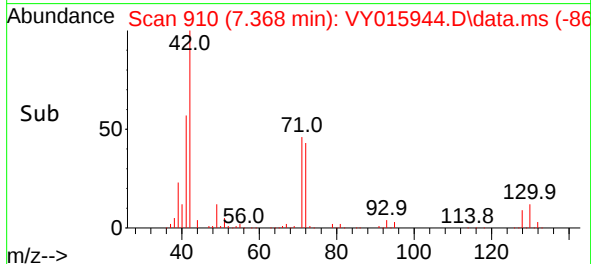
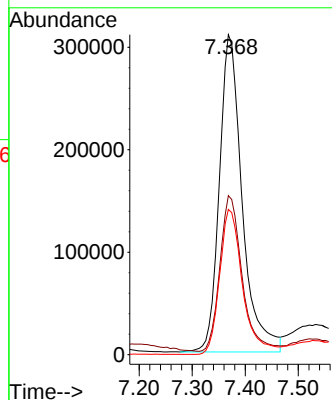
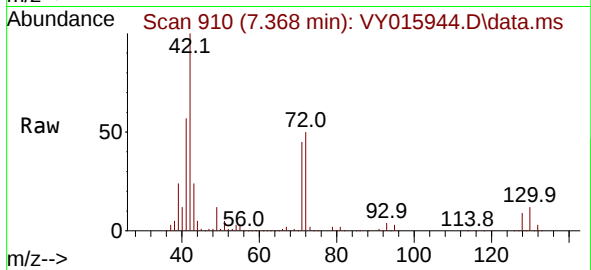
#29
Tetrahydrofuran
Concen: 619.388 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 92652
Ion Ratio Lower Upper
42 100
72 47.6 32.8 49.2
71 46.2 31.0 46.4

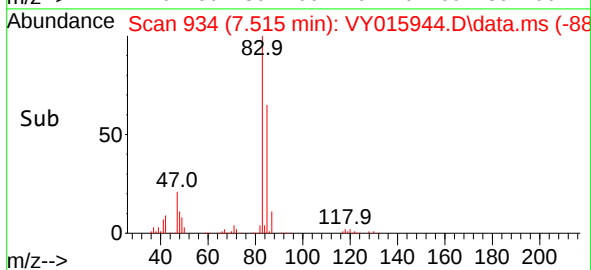
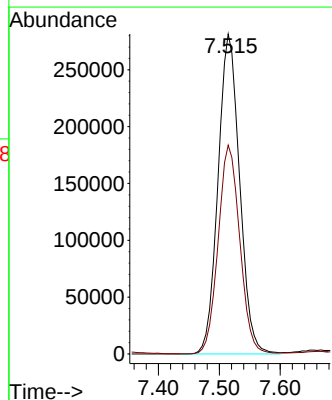
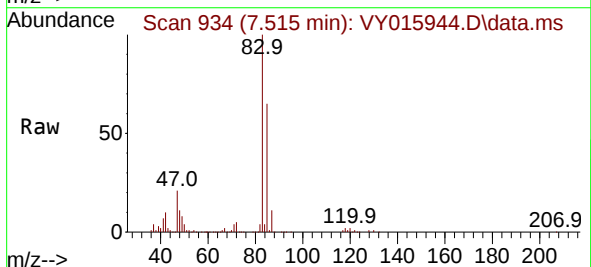
Manual Integrations
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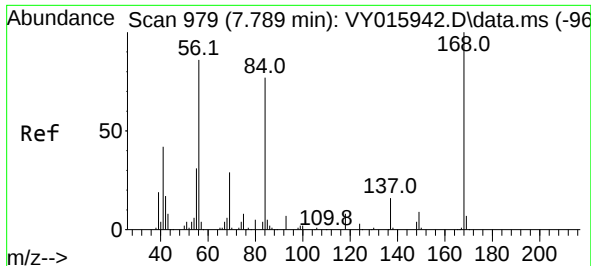
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#30
Chloroform
Concen: 151.809 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 83 Resp: 691925
Ion Ratio Lower Upper
83 100
85 65.2 49.7 74.5





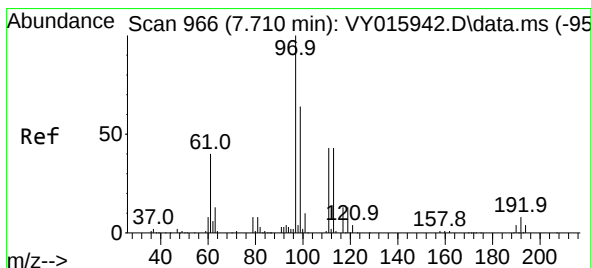
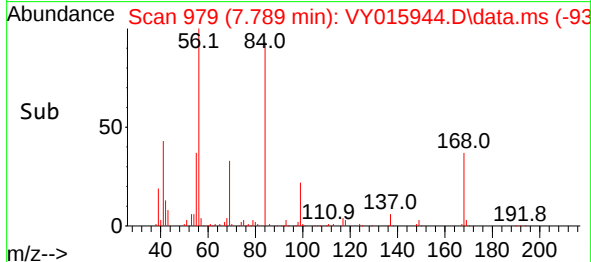
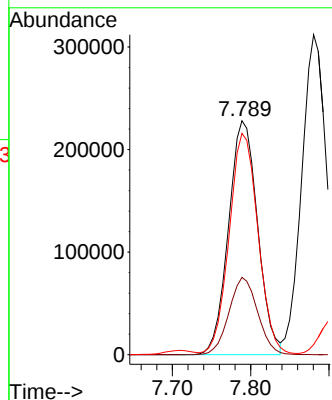
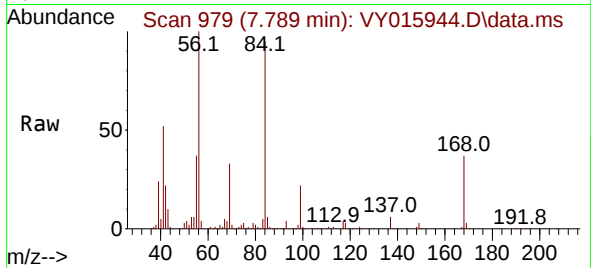
#31
Cyclohexane
Concen: 143.362 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 58906
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.6
84 92.7 66.4 99.6

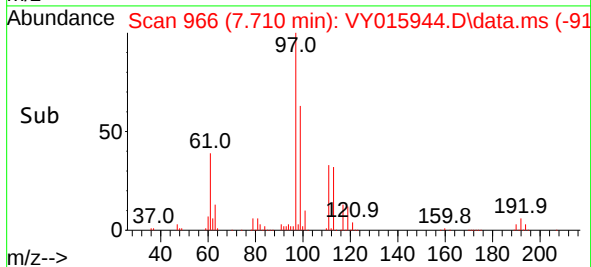
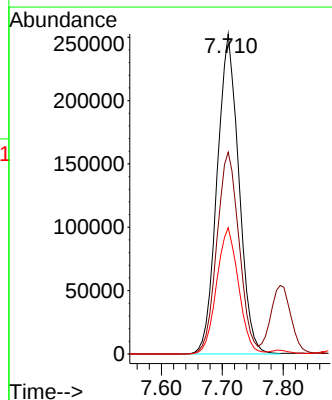
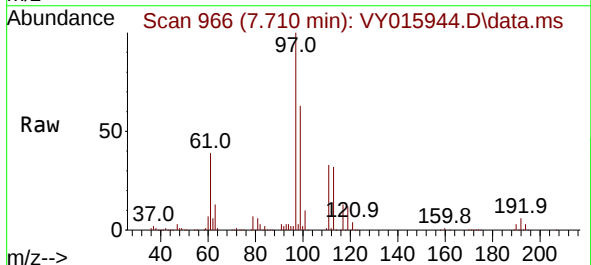
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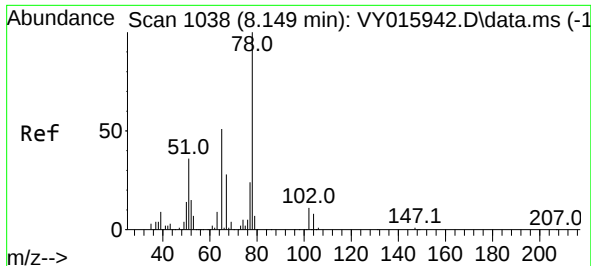
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#32
1,1,1-Trichloroethane
Concen: 154.446 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 97 Resp: 626074
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 39.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 148.078 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 382215

Ion Ratio Lower Upper

65 100

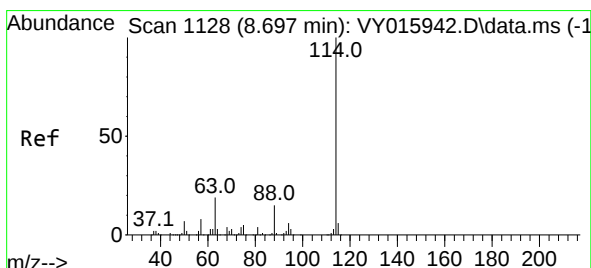
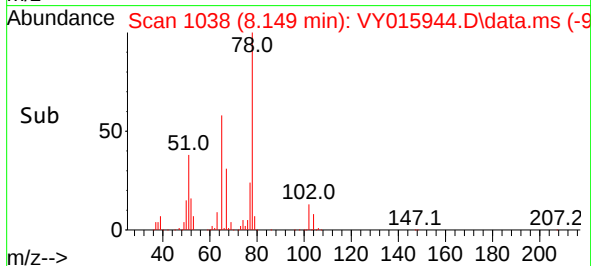
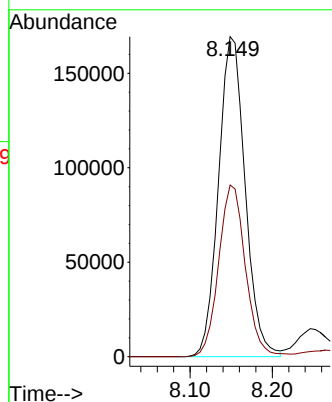
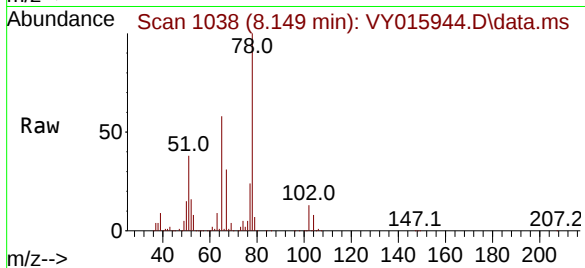
67 53.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

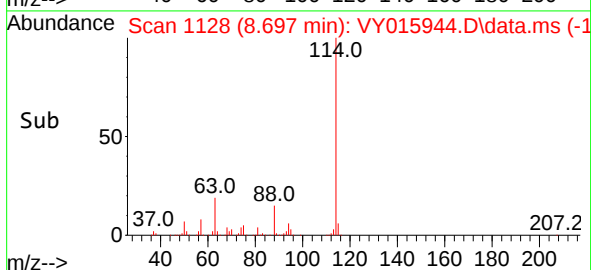
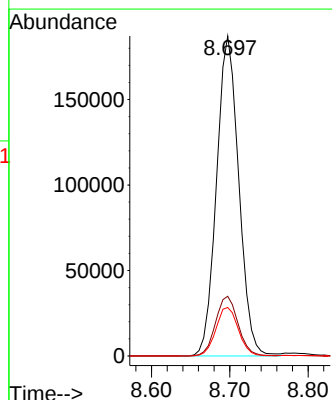
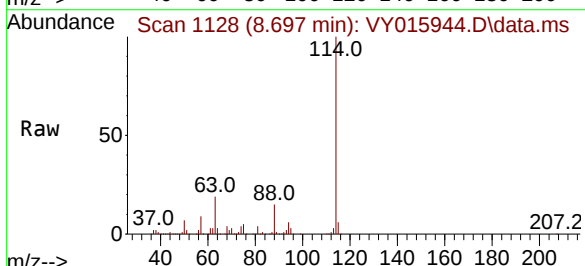
Tgt Ion:114 Resp: 370275

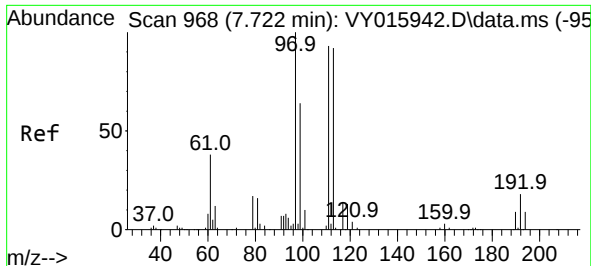
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

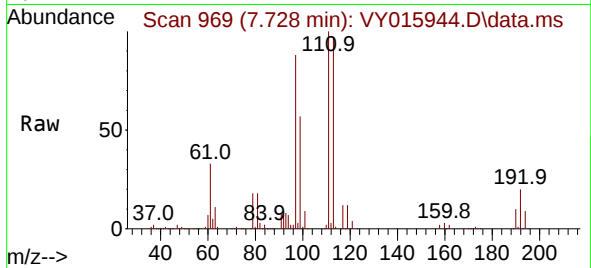
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 150.544 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

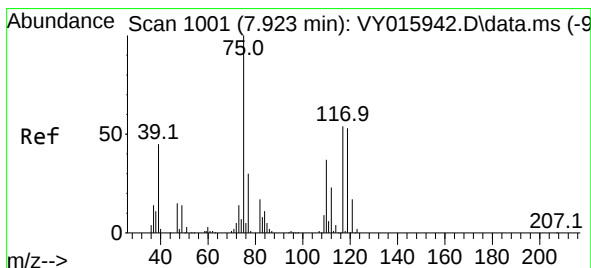
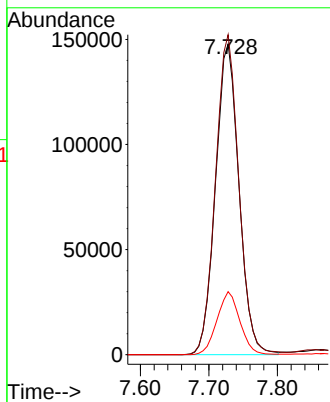
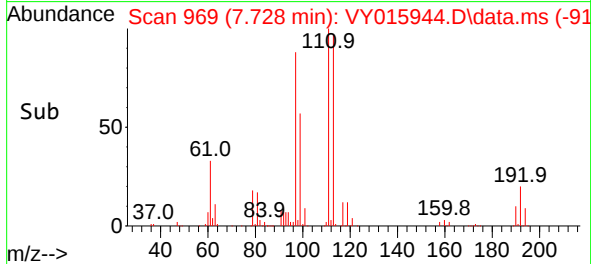
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:113 Resp: 350930
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 19.8 16.9 25.3

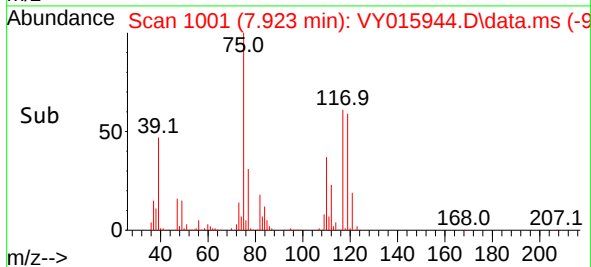
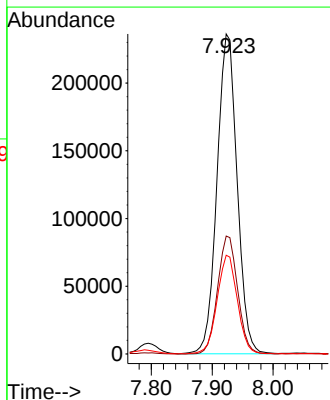
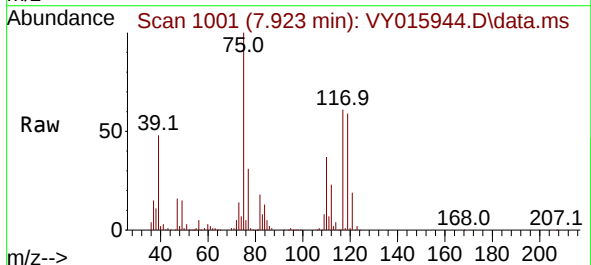
Manual Integrations
APPROVED

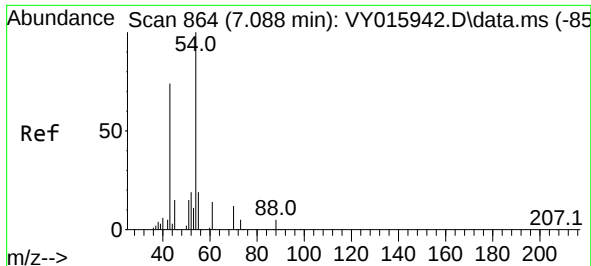
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#36
1,1-Dichloropropene
Concen: 153.879 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

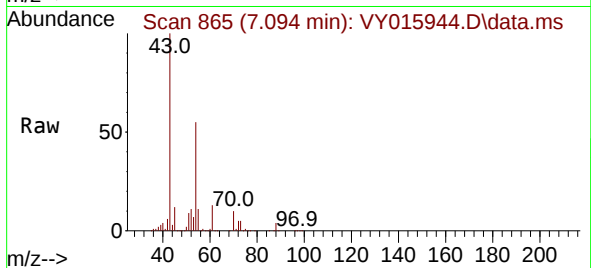
Tgt Ion: 75 Resp: 541239
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 121.728 ug/l m
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

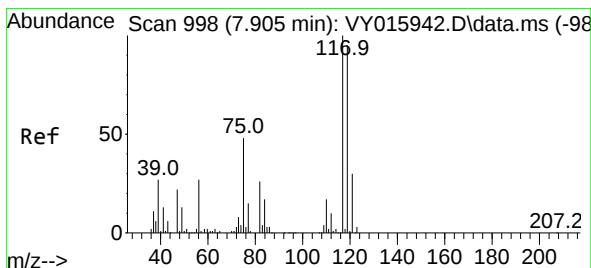
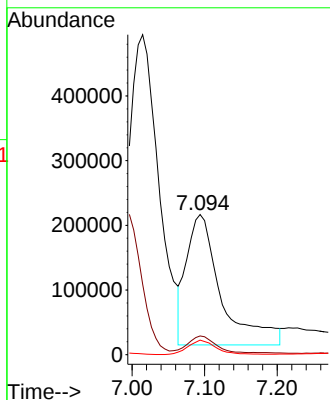
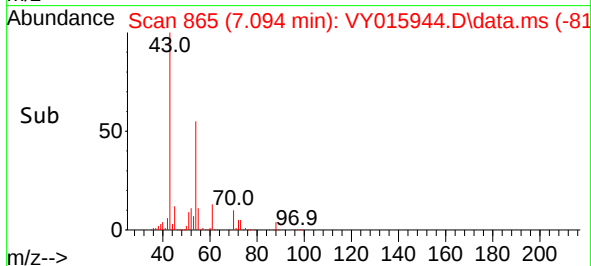
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 67179
Ion Ratio Lower Upper
43 100
61 11.8 10.1 15.1
70 8.7 7.1 10.7

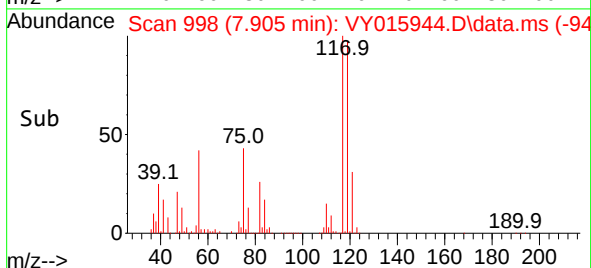
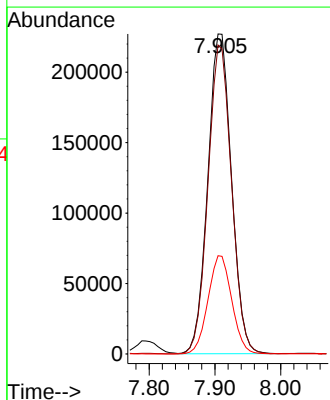
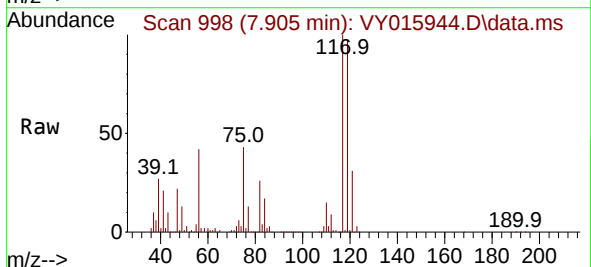
Manual Integrations
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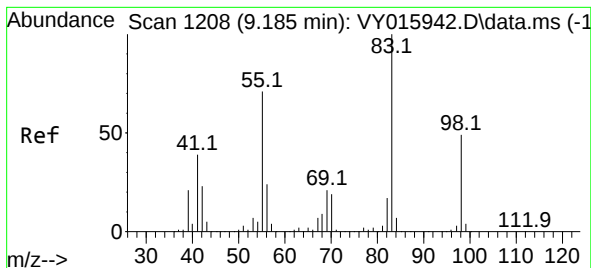
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#38
Carbon Tetrachloride
Concen: 153.905 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:117 Resp: 570095
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 30.7 25.8 38.6





#39

Methylcyclohexane

Concen: 156.786 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 707528

Ion Ratio Lower Upper

83 100

55 69.6 63.0 94.4

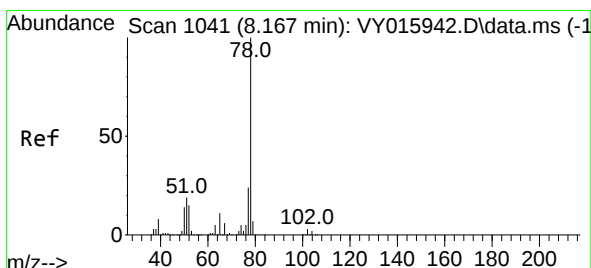
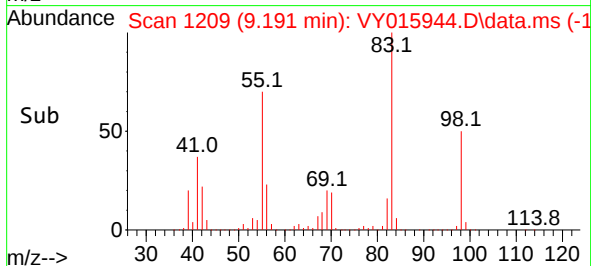
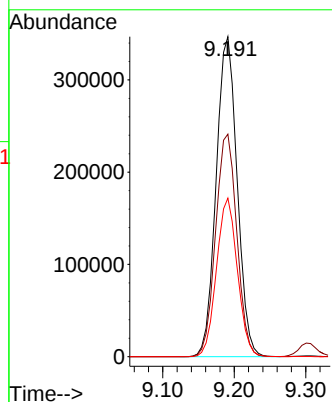
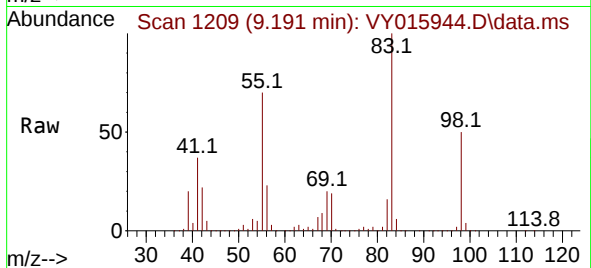
98 49.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#40

Benzene

Concen: 152.343 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY015944.D

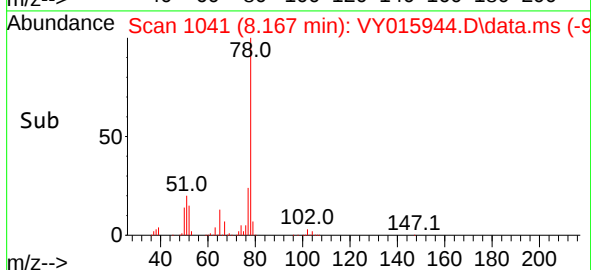
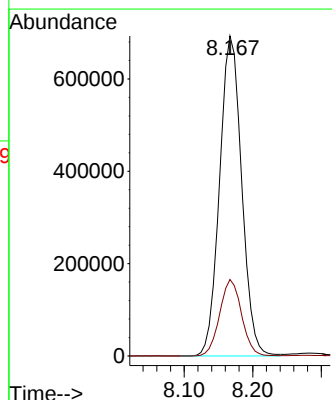
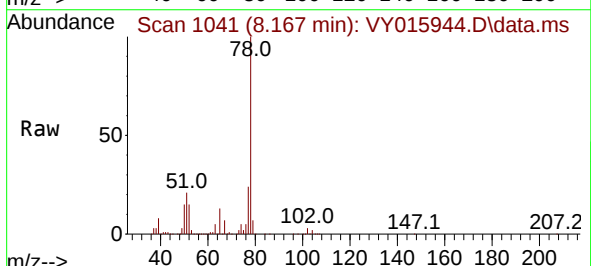
Acq: 12 Oct 2023 19:29

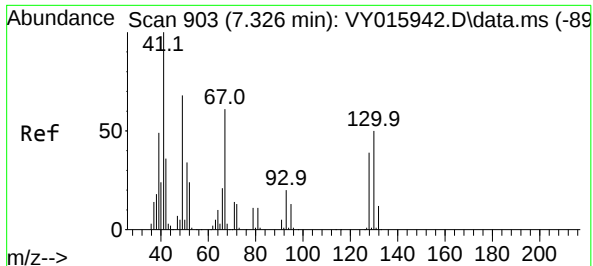
Tgt Ion: 78 Resp: 1550369

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 126.432 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

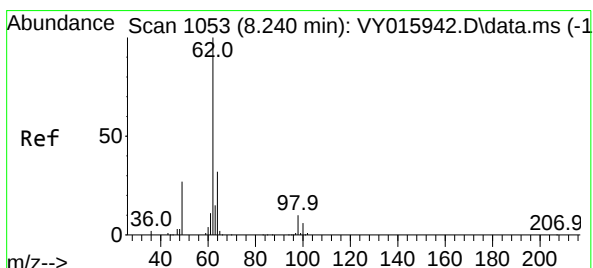
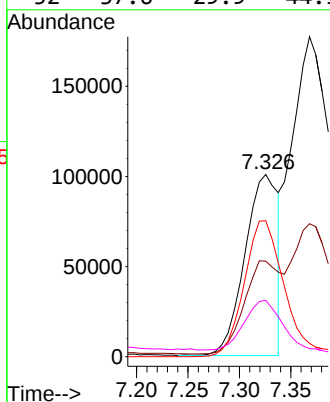
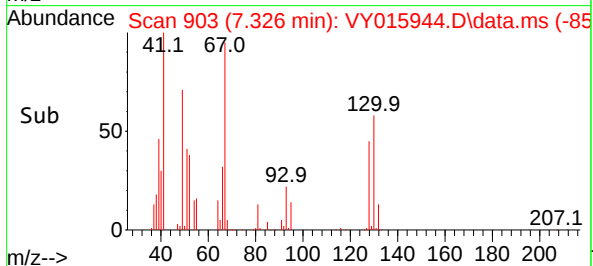
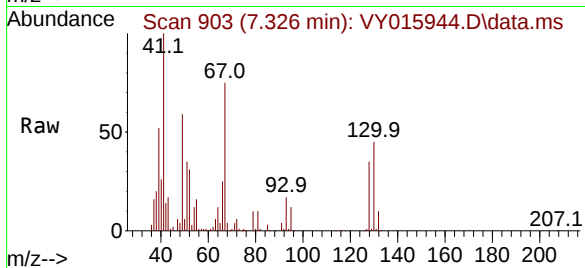
VSTDIC150

Tgt Ion: 41 Resp: 225828
Ion Ratio Lower Upper
41 100
39 58.6 52.1 78.1
67 92.5 66.2 99.2
52 37.6 29.9 44.9

Manual Integrations

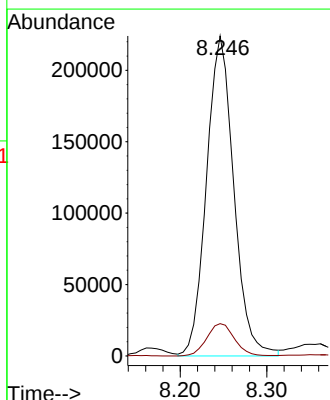
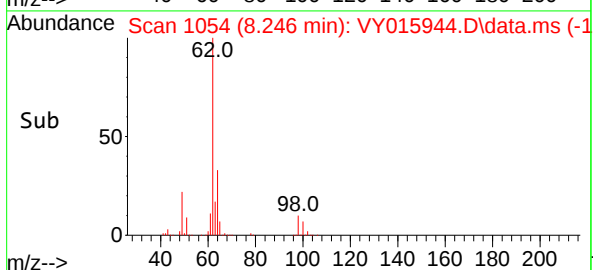
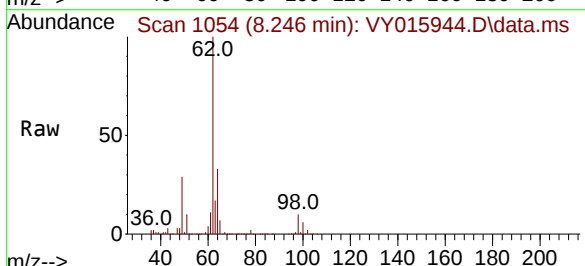
APPROVED

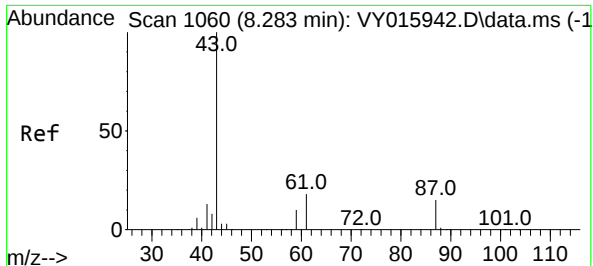
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#42
1,2-Dichloroethane
Concen: 150.405 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

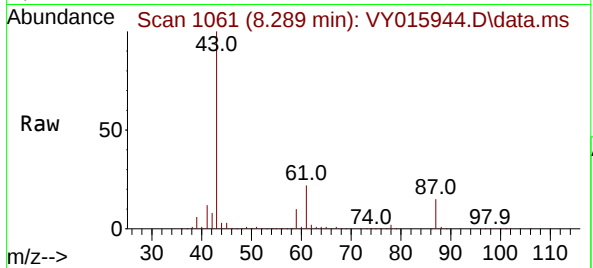
Tgt Ion: 62 Resp: 491142
Ion Ratio Lower Upper
62 100
98 10.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 150.142 ug/l m
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

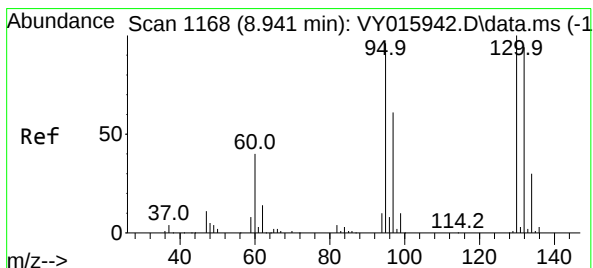
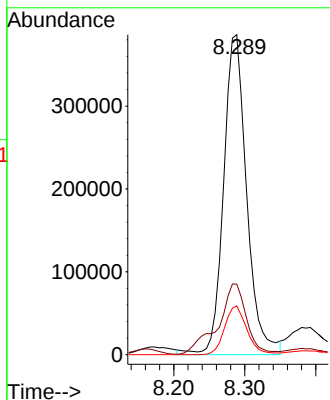
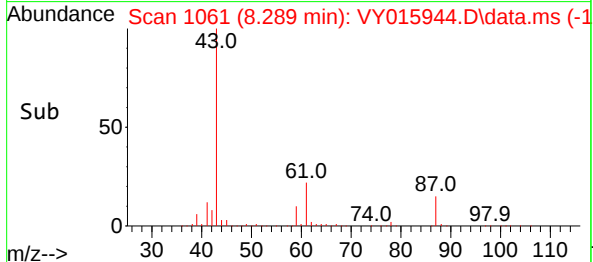
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 873790
Ion Ratio Lower Upper
43 100
61 3.2 21.1 31.7
87 2.0 9.8 14.8

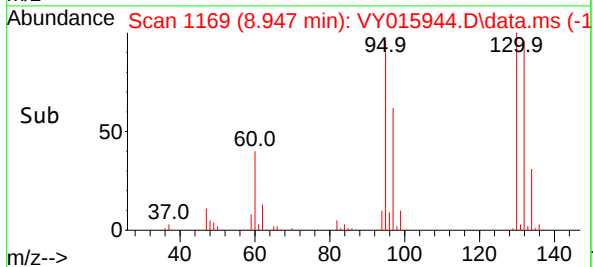
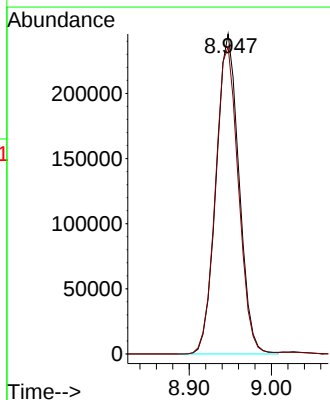
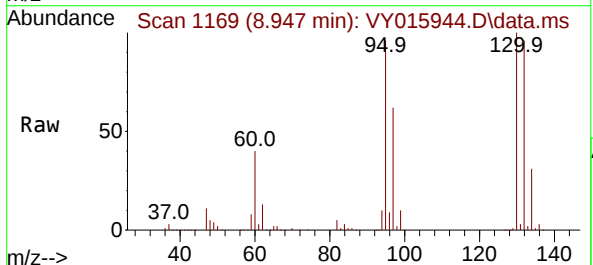
Manual Integrations
APPROVED

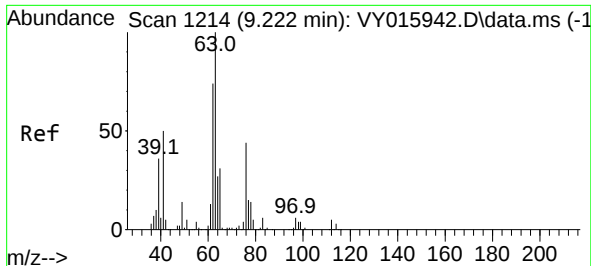
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#44
Trichloroethene
Concen: 150.885 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:130 Resp: 473203
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 153.157 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 397720

Ion Ratio Lower Upper

63 100

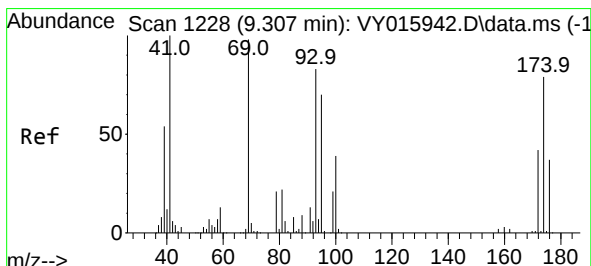
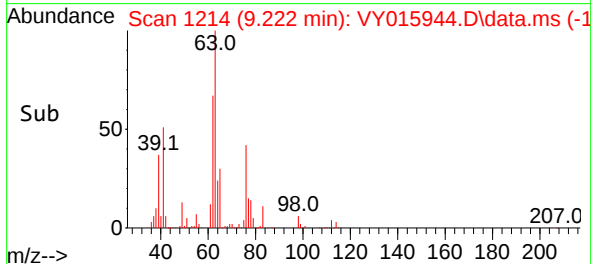
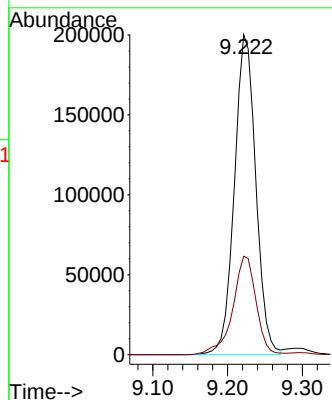
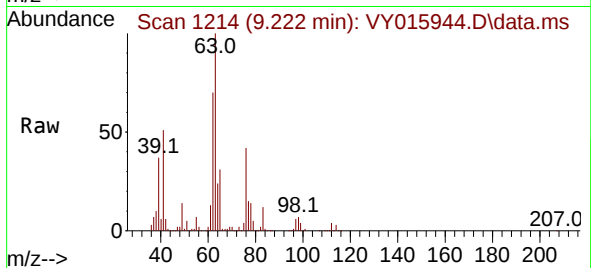
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#46

Dibromomethane

Concen: 148.212 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

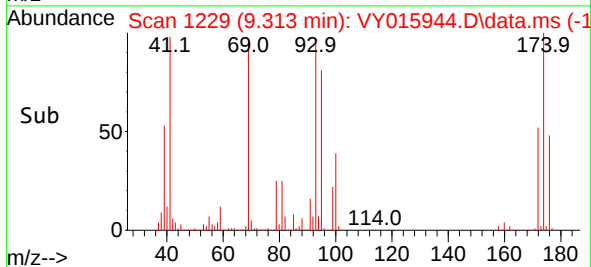
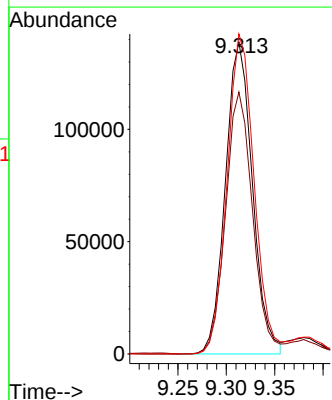
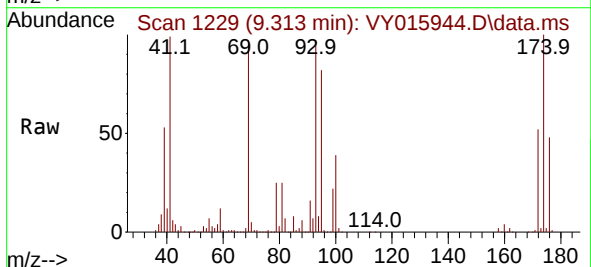
Tgt Ion: 93 Resp: 270536

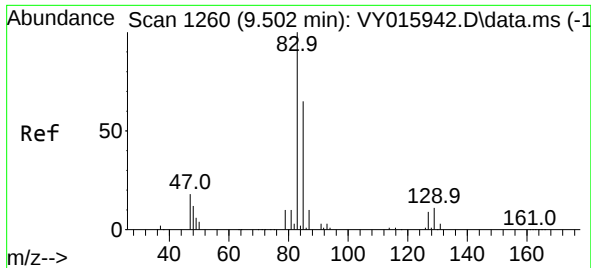
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 103.0 84.8 127.2





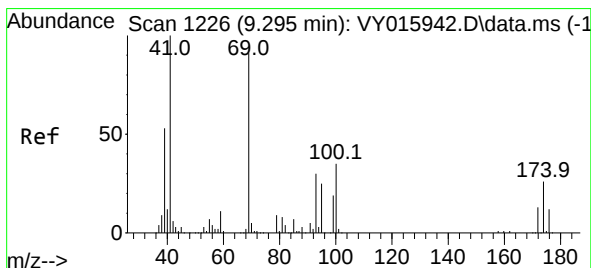
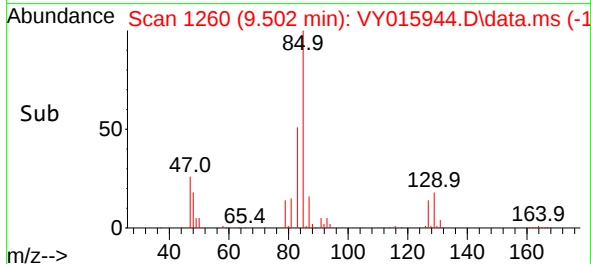
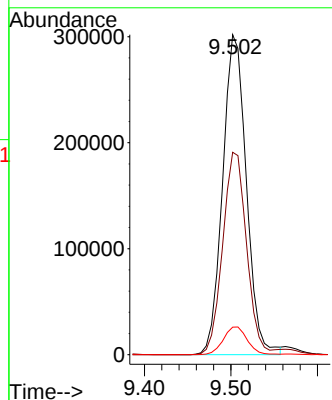
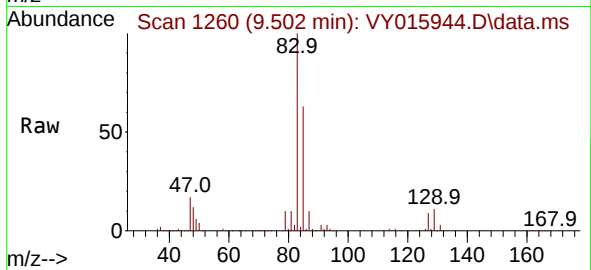
#47
Bromodichloromethane
Concen: 155.811 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 574308
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.6 7.1 10.7

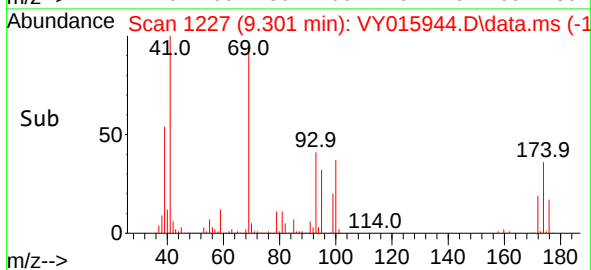
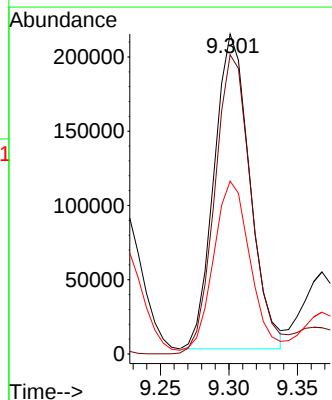
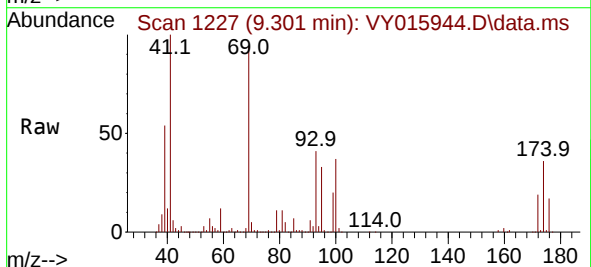
Manual Integrations
APPROVED

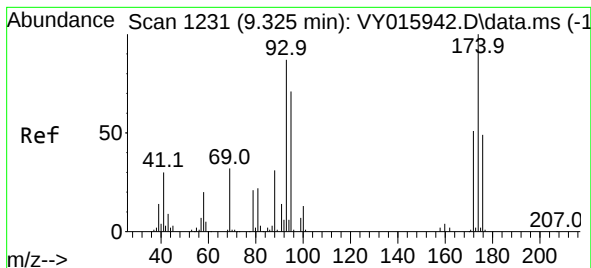
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#48
Methyl methacrylate
Concen: 149.569 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 41 Resp: 385186
Ion Ratio Lower Upper
41 100
69 97.9 64.5 96.7#
39 54.1 50.8 76.2





#49

1,4-Dioxane

Concen: 3254.780 ug/l

RT: 9.350 min Scan# 1231

Delta R.T. 0.024 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 168920

Ion Ratio Lower Upper

88 100

43 457.0 0.0 0.0

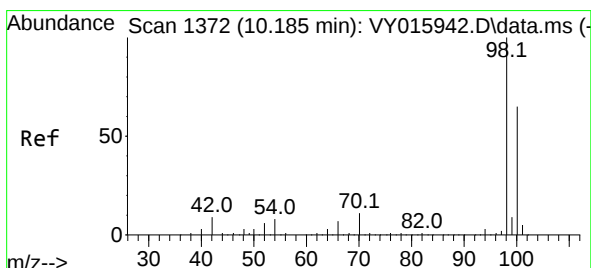
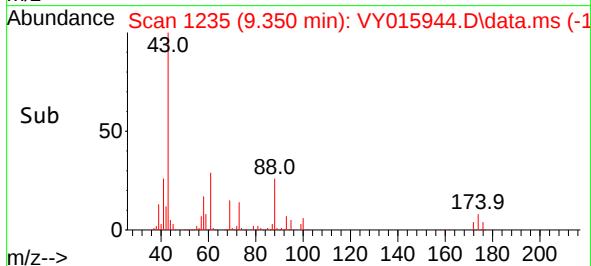
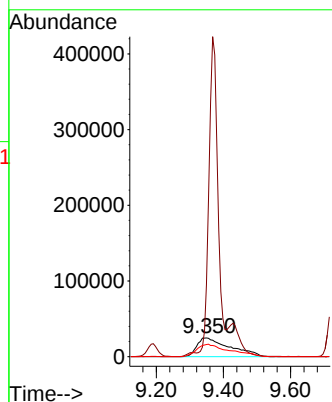
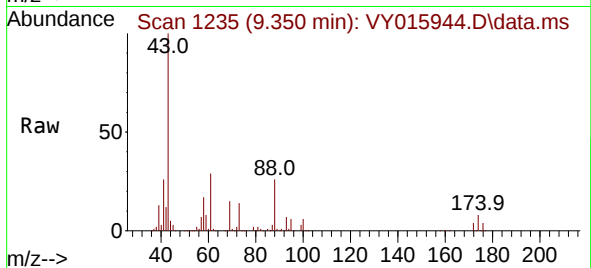
58 65.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#50

Toluene-d8

Concen: 150.633 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY015944.D

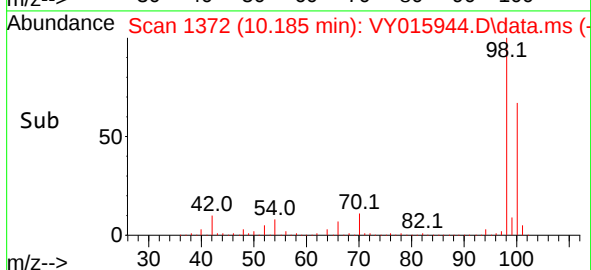
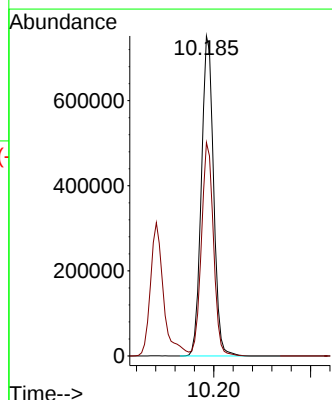
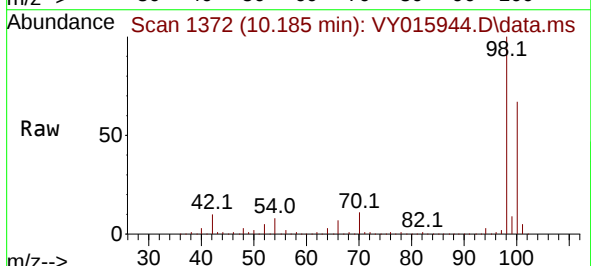
Acq: 12 Oct 2023 19:29

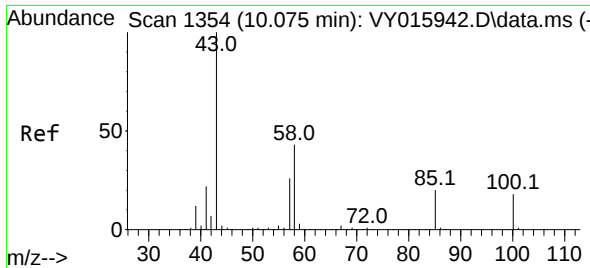
Tgt Ion: 98 Resp: 1314987

Ion Ratio Lower Upper

98 100

100 66.0 50.1 75.1





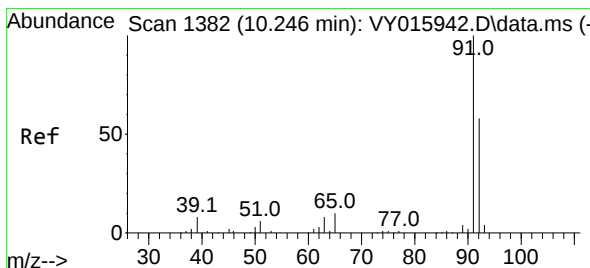
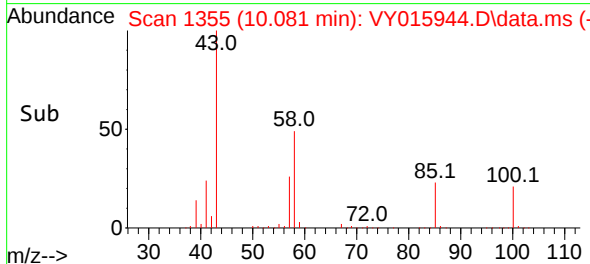
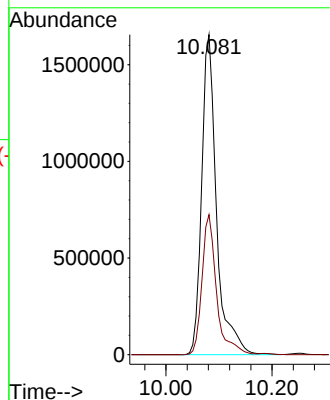
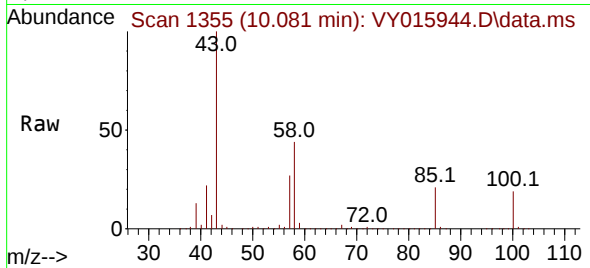
#51
4-Methyl-2-Pentanone
Concen: 747.787 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 321305
Ion Ratio Lower Upper
43 100
58 43.0 29.0 43.6

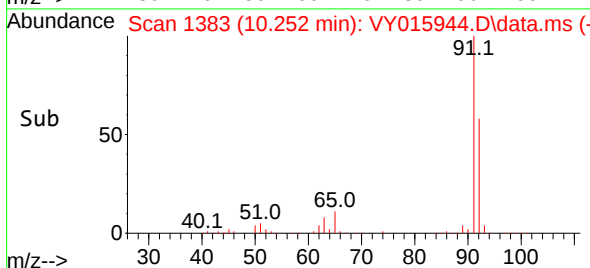
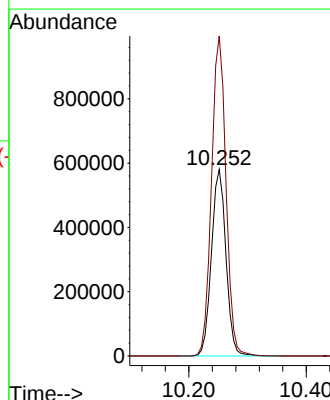
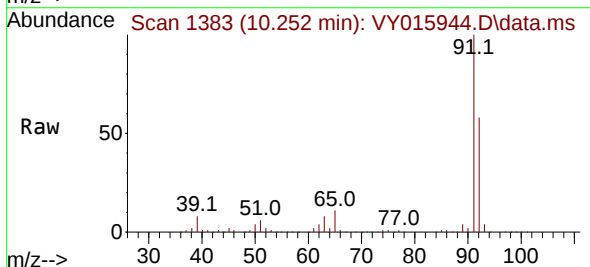
Manual Integrations
APPROVED

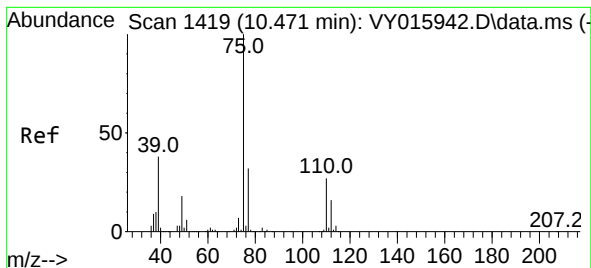
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#52
Toluene
Concen: 152.537 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 92 Resp: 992502
Ion Ratio Lower Upper
92 100
91 171.4 143.8 215.6





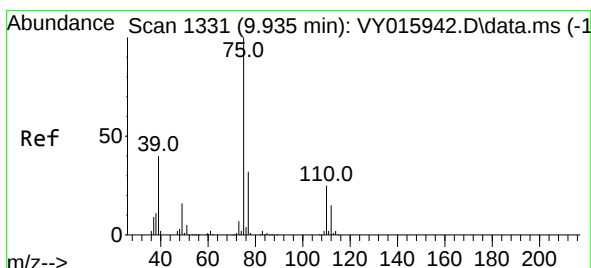
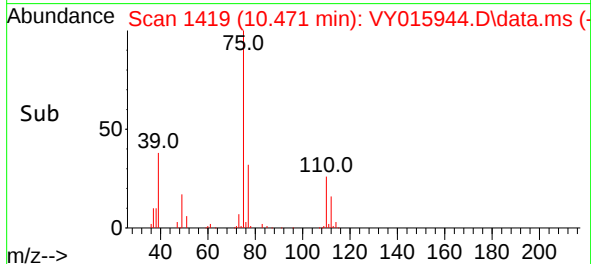
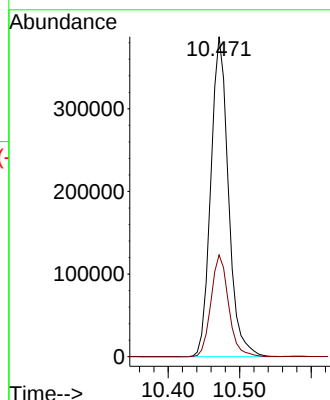
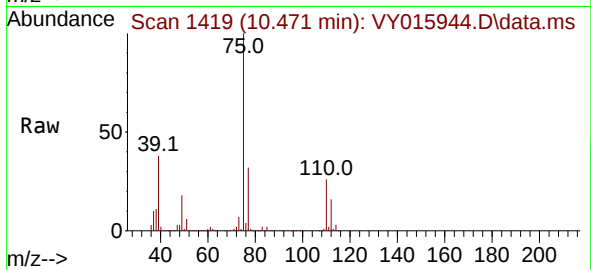
#53
t-1,3-Dichloropropene
Concen: 160.529 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 66343
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

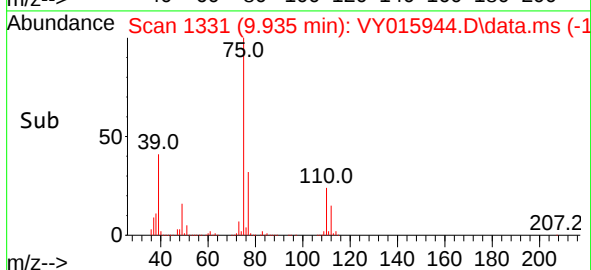
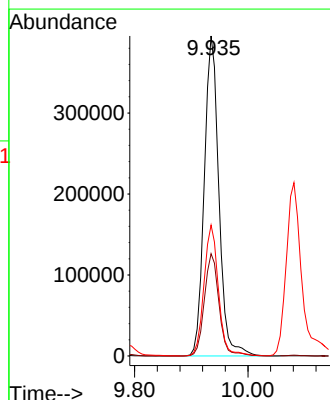
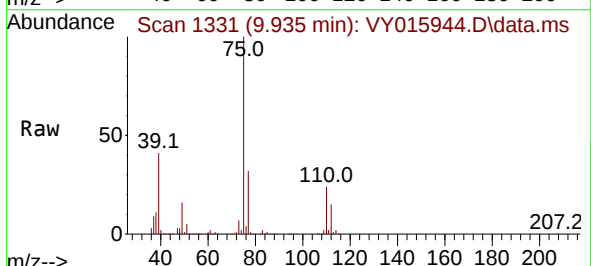
Manual Integrations
APPROVED

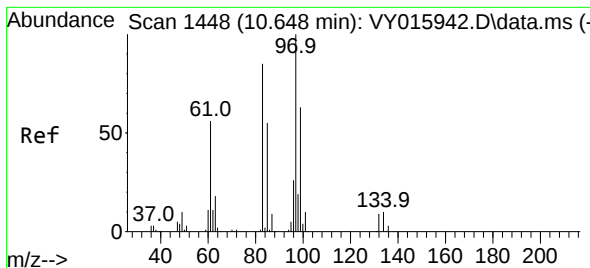
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#54
cis-1,3-Dichloropropene
Concen: 159.034 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 75 Resp: 706527
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 40.9 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 153.595 ug/l

RT: 10.654 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 39916

Ion Ratio Lower Upper

97 100

83 83.3 72.0 108.0

85 54.0 45.4 68.0

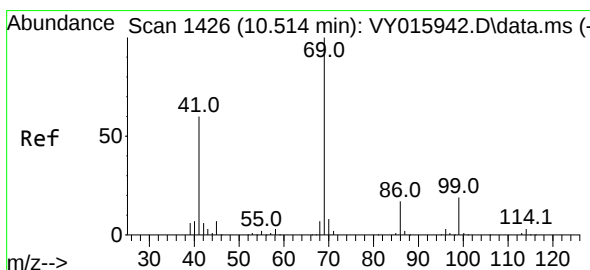
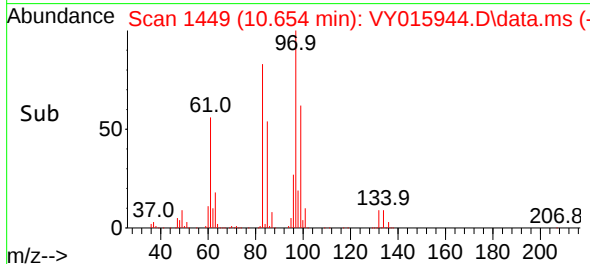
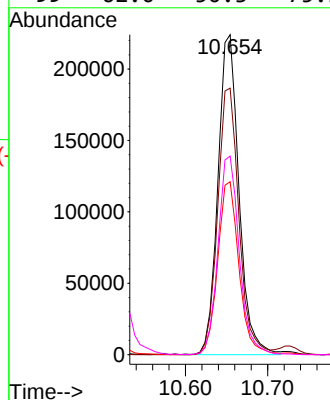
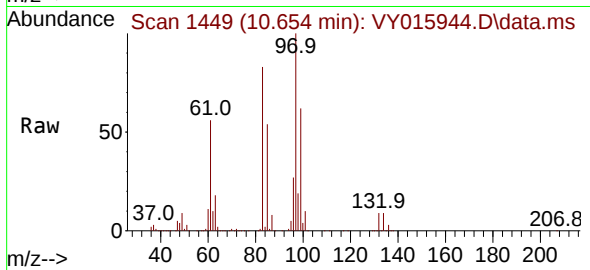
99 62.0 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#56

Ethyl methacrylate

Concen: 161.452 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

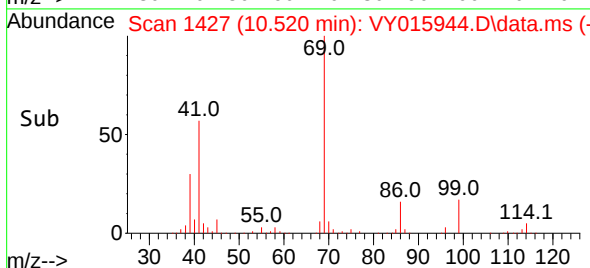
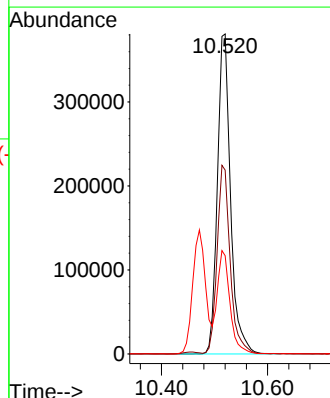
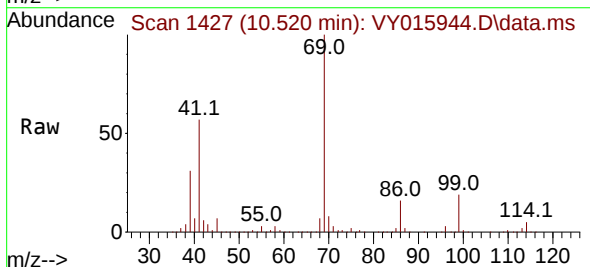
Tgt Ion: 69 Resp: 656853

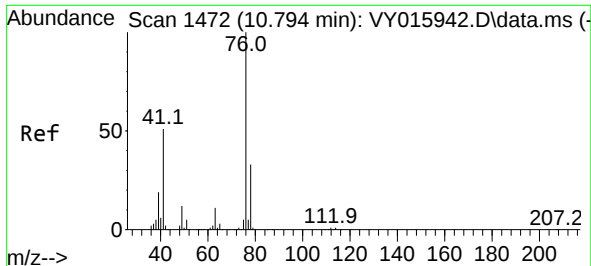
Ion Ratio Lower Upper

69 100

41 58.6 57.6 86.4

39 31.0 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 153.186 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 675364

Ion Ratio Lower Upper

76 100

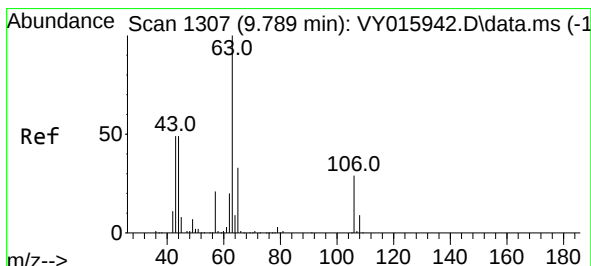
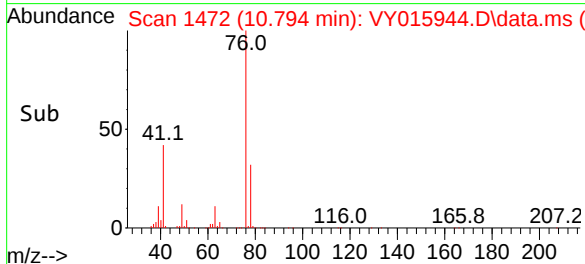
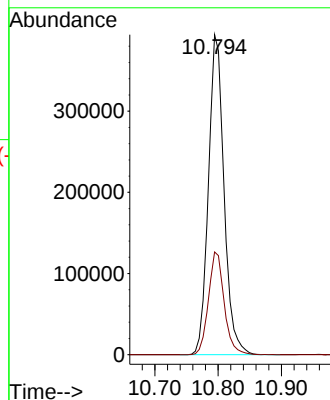
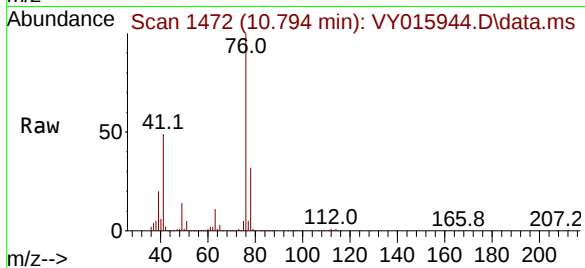
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 663.612 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY015944.D

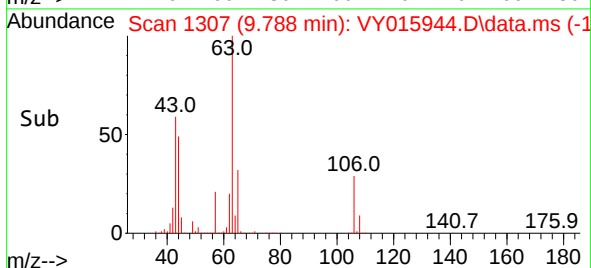
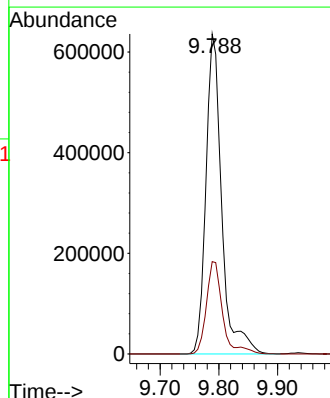
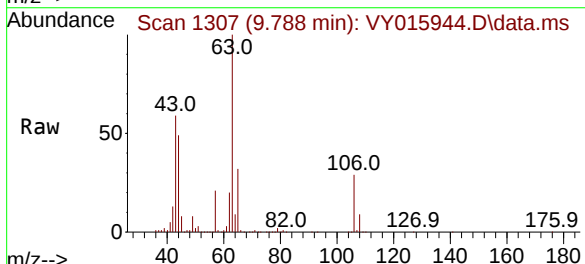
Acq: 12 Oct 2023 19:29

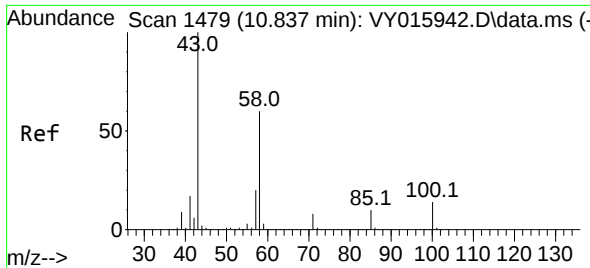
Tgt Ion: 63 Resp: 1184741

Ion Ratio Lower Upper

63 100

106 29.5 21.2 31.8





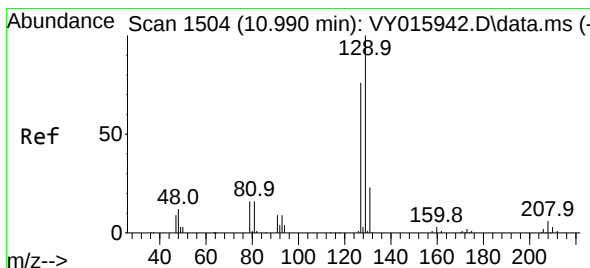
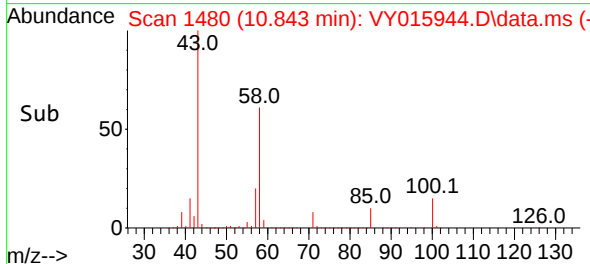
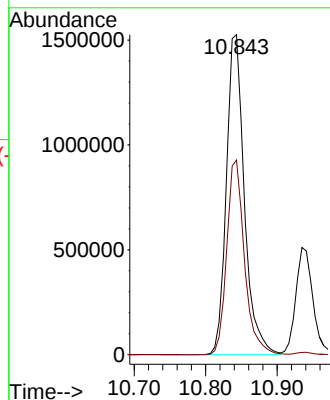
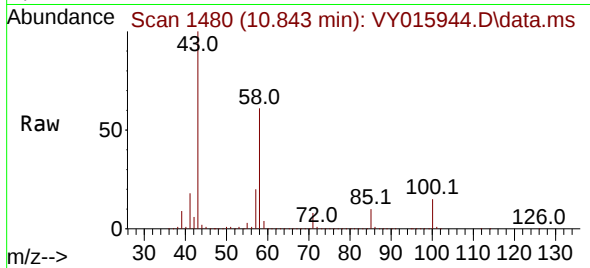
#59
2-Hexanone
Concen: 725.834 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 266218
Ion Ratio Lower Upper
43 100
58 60.2 25.1 75.3

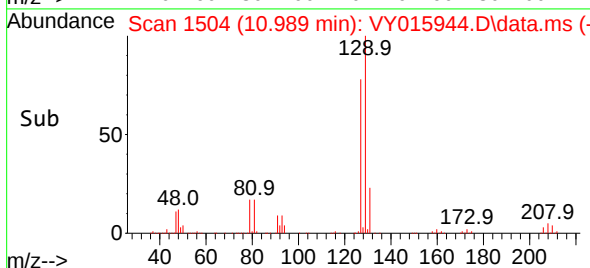
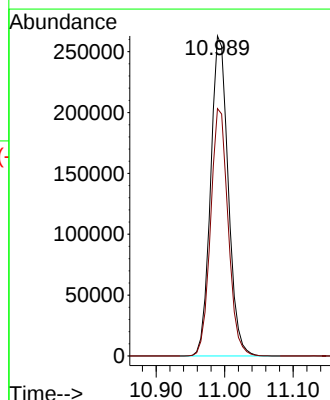
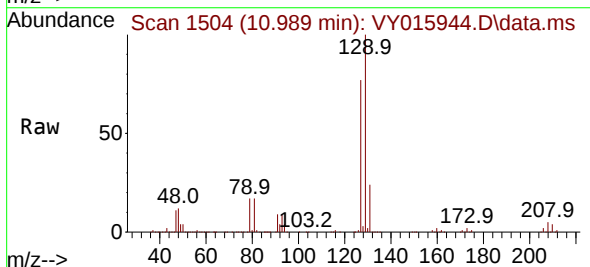
Manual Integrations
APPROVED

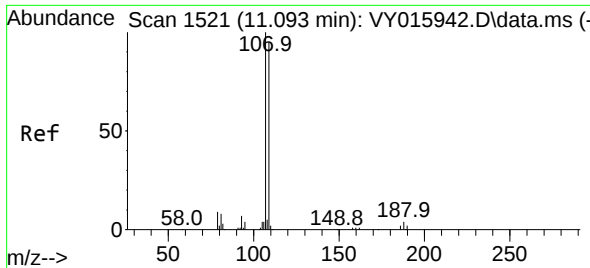
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#60
Dibromochloromethane
Concen: 158.483 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:129 Resp: 468371
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





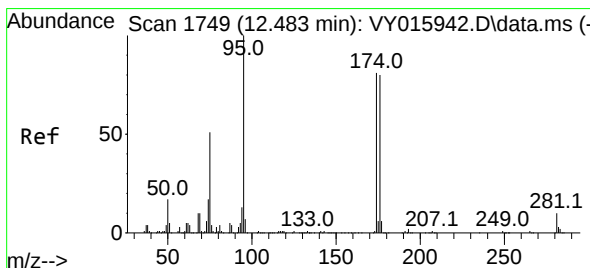
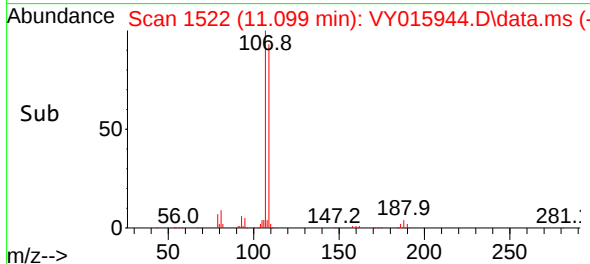
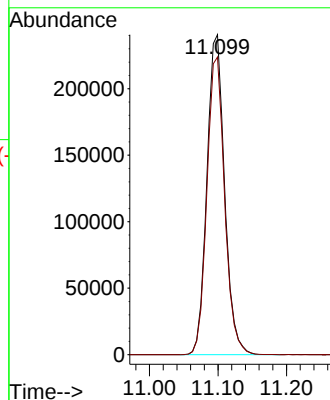
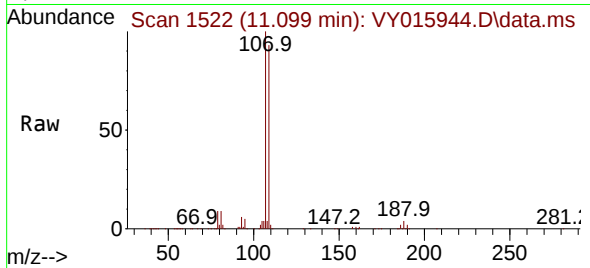
#61
1,2-Dibromoethane
Concen: 153.554 ug/l
RT: 11.099 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 43179
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

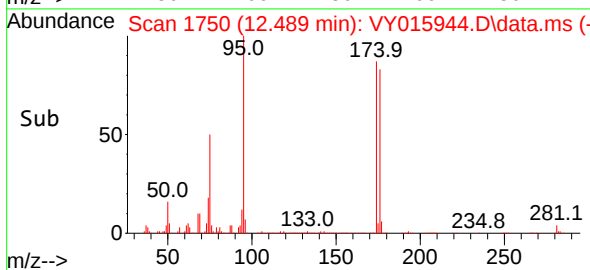
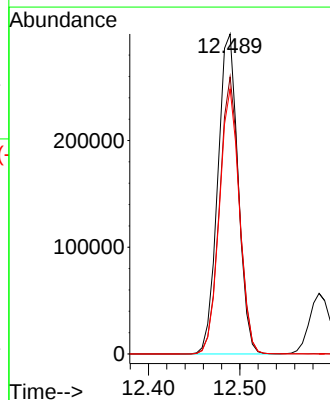
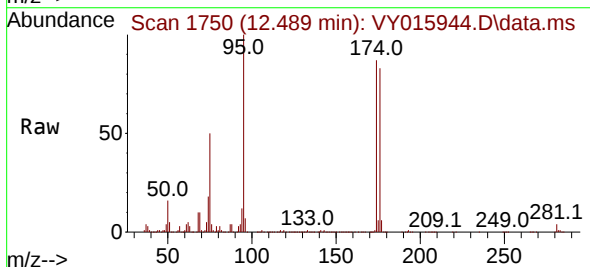
Manual Integrations
APPROVED

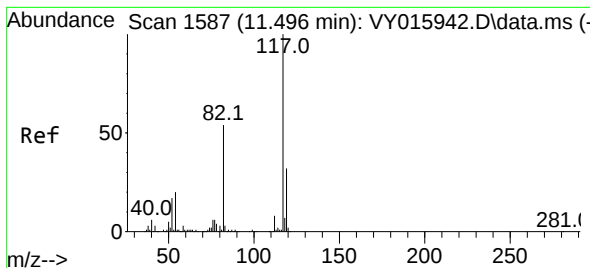
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#62
4-Bromofluorobenzene
Concen: 148.802 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 95 Resp: 462552
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 81.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 34035

Ion Ratio Lower Upper

117 100

82 54.3 43.4 65.0

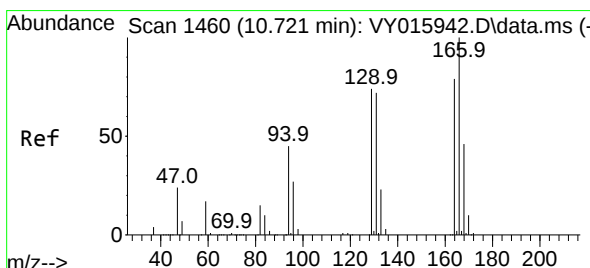
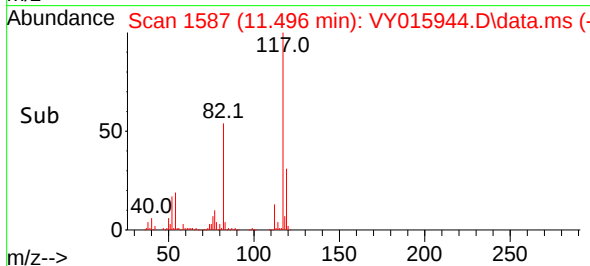
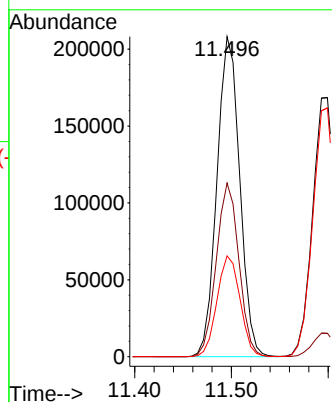
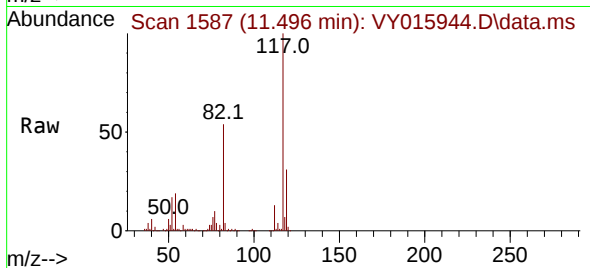
119 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#64

Tetrachloroethene

Concen: 147.986 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Tgt Ion:164 Resp: 439077

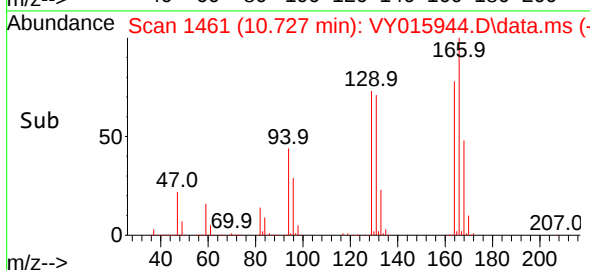
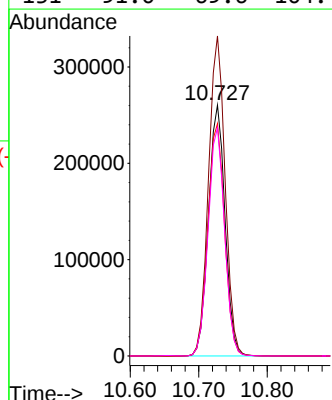
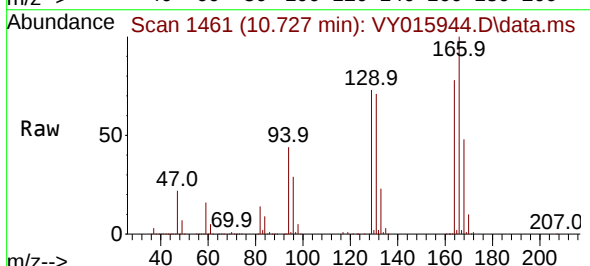
Ion Ratio Lower Upper

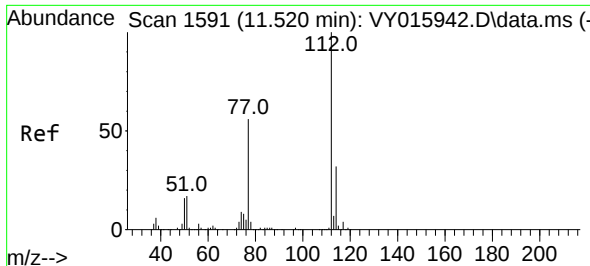
164 100

166 127.6 103.0 154.6

129 92.6 77.2 115.8

131 91.0 69.6 104.4





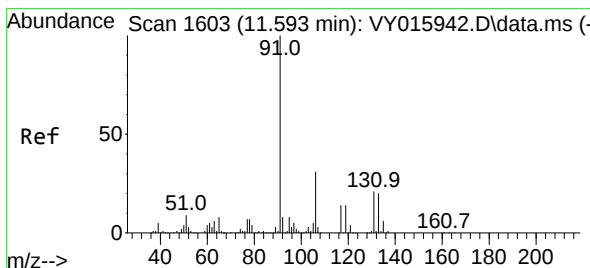
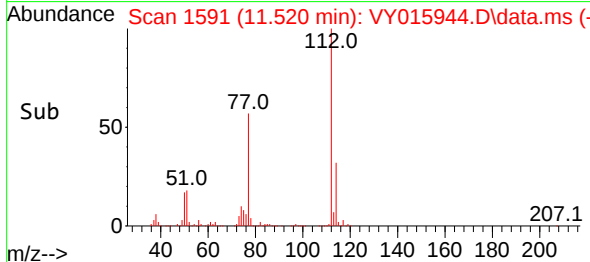
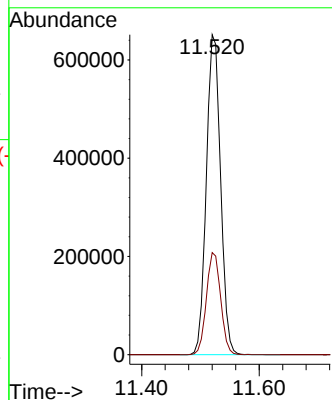
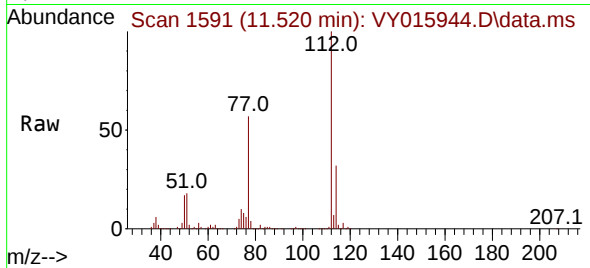
#65
Chlorobenzene
Concen: 153.513 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1094760
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

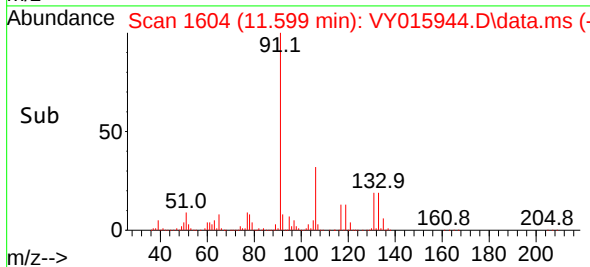
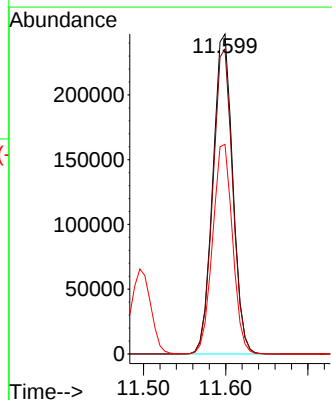
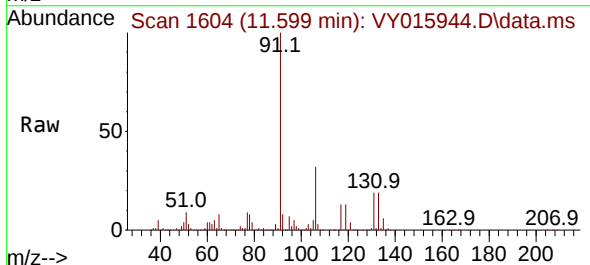
Manual Integrations
APPROVED

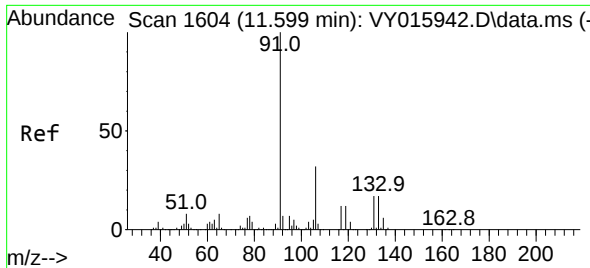
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 157.133 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:131 Resp: 414813
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 65.6 31.6 94.7





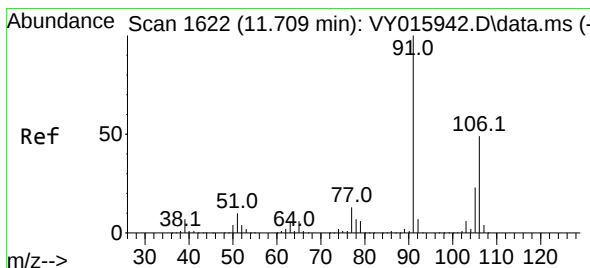
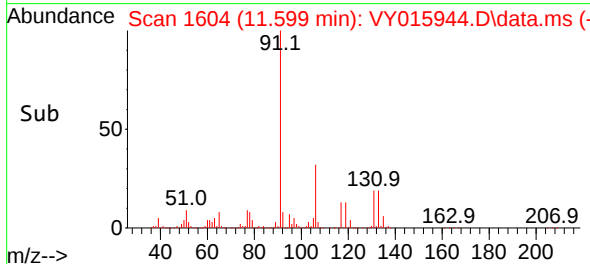
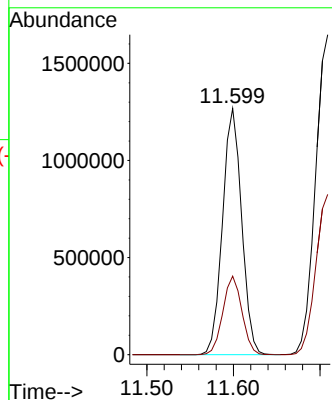
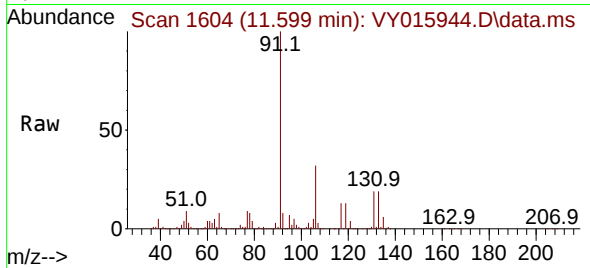
#67
Ethyl Benzene
Concen: 155.706 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 194158
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

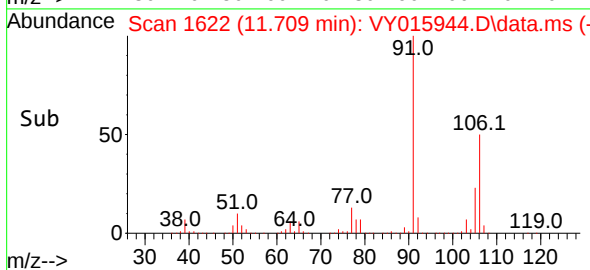
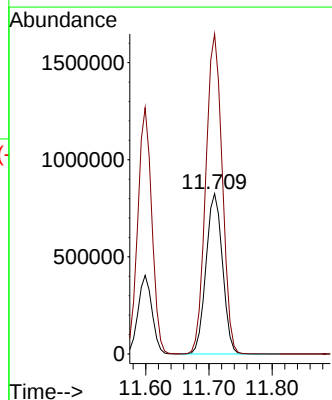
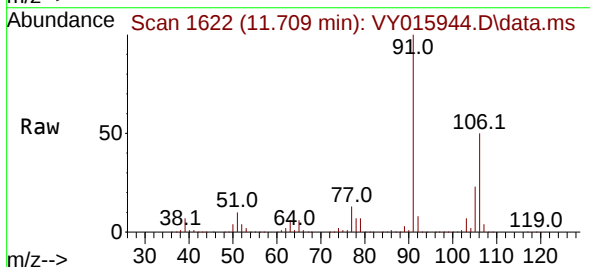
Manual Integrations
APPROVED

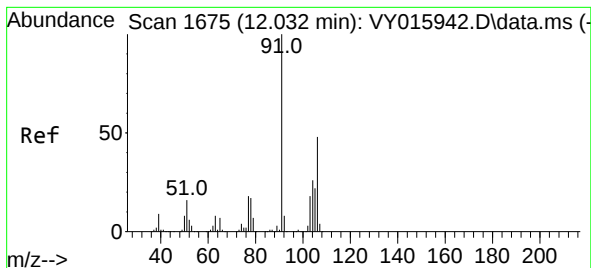
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#68
m/p-Xylenes
Concen: 311.191 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:106 Resp: 1497531
Ion Ratio Lower Upper
106 100
91 199.3 166.1 249.1





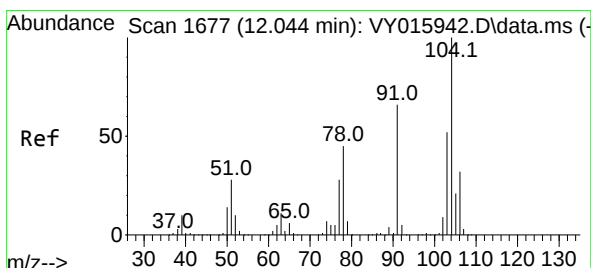
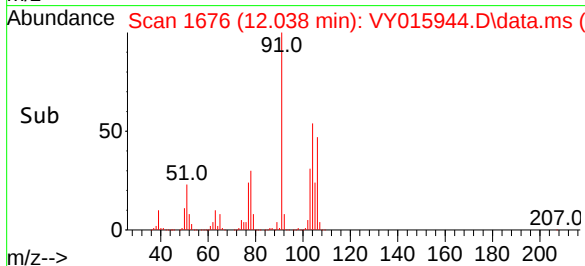
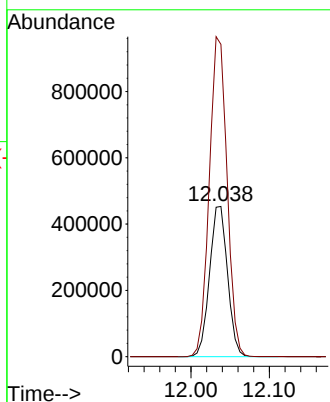
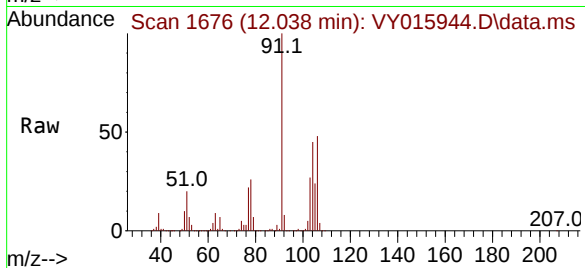
#69
o-Xylene
Concen: 156.942 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 722059
Ion Ratio Lower Upper
106 100
91 210.6 108.1 324.3

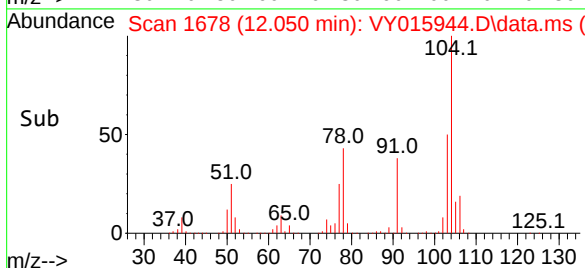
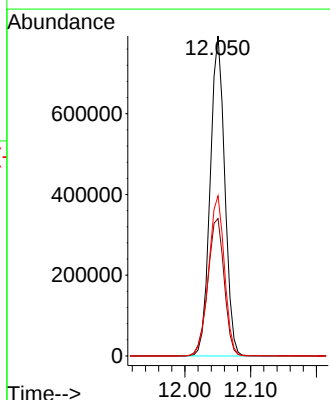
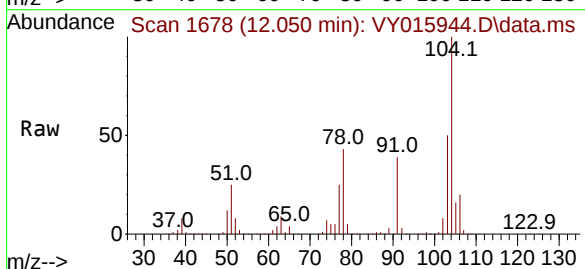
Manual Integrations
APPROVED

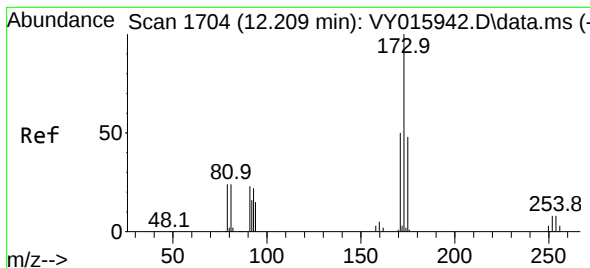
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#70
Styrene
Concen: 156.247 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:104 Resp: 1223413
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 54.2 44.6 67.0





#71

Bromoform

Concen: 156.696 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 35226

Ion Ratio Lower Upper

173 100

175 49.0 24.6 73.8

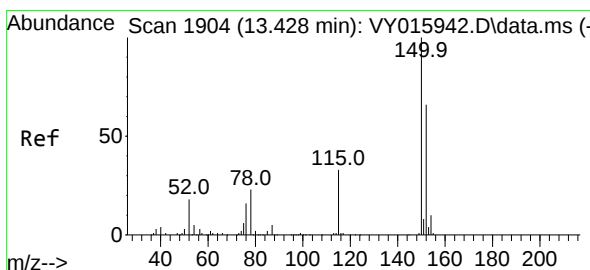
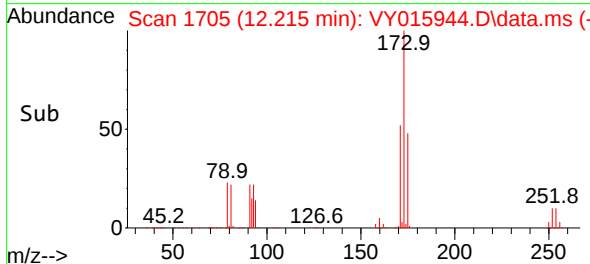
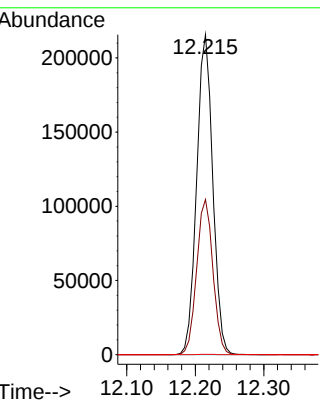
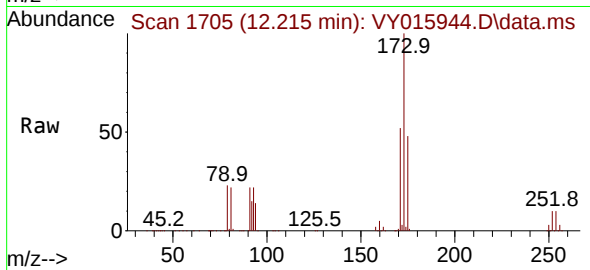
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

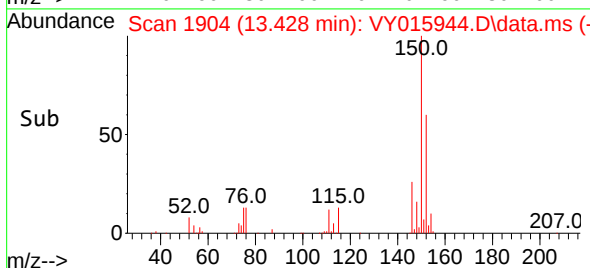
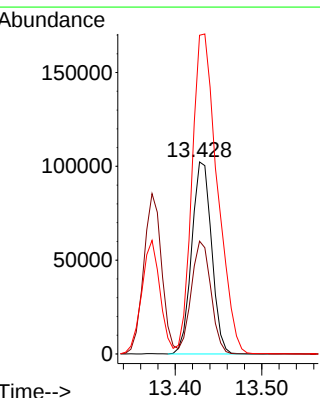
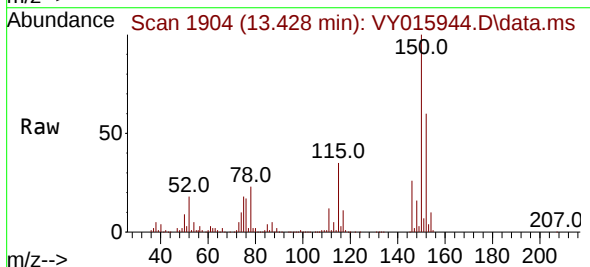
Tgt Ion:152 Resp: 163255

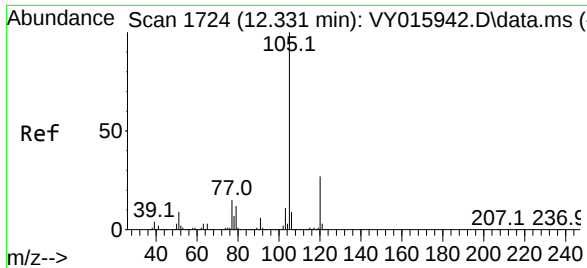
Ion Ratio Lower Upper

152 100

115 57.9 28.8 86.5

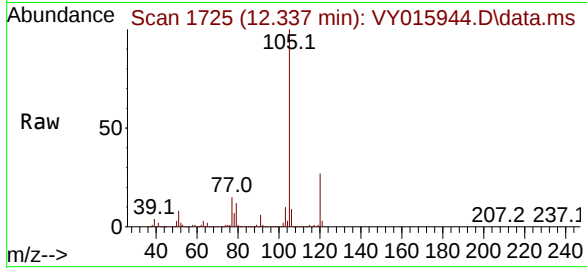
150 212.7 0.0 348.8





#73
Isopropylbenzene
Concen: 158.142 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

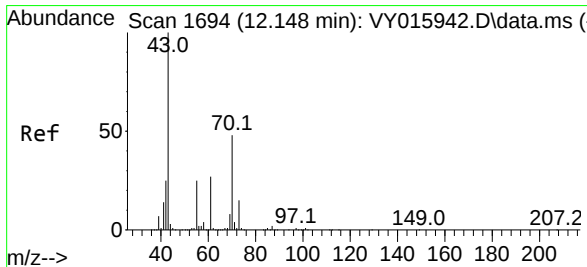
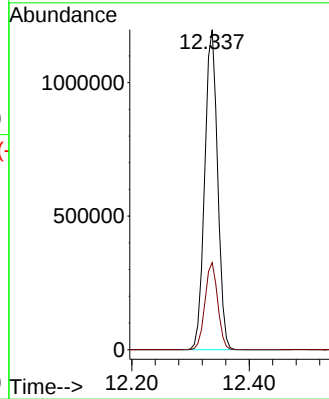
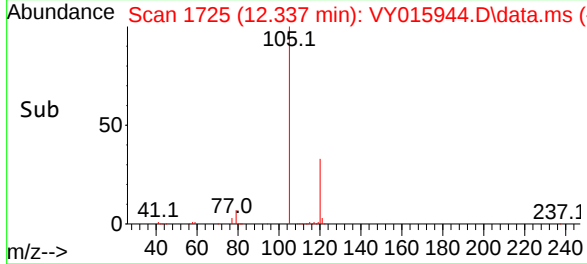
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1827660
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

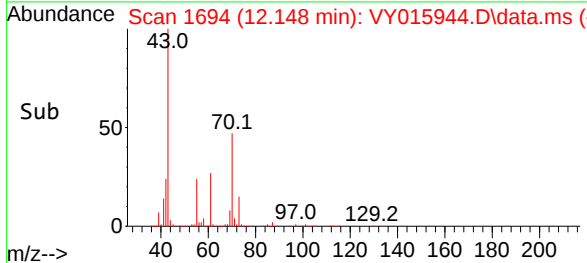
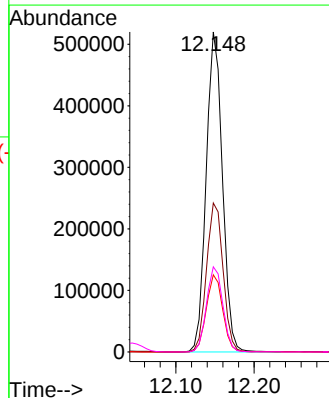
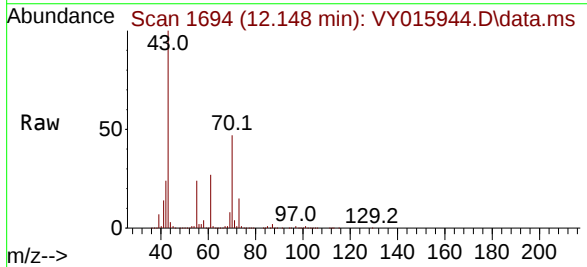
Manual Integrations
APPROVED

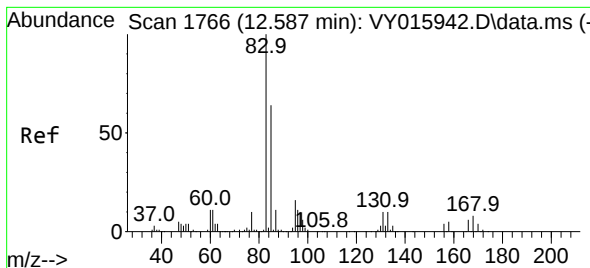
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#74
N-ethyl acetate
Concen: 160.280 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

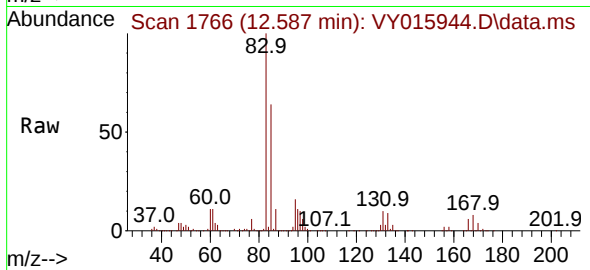
Tgt Ion: 43 Resp: 748342
Ion Ratio Lower Upper
43 100
70 47.5 29.7 44.5#
55 24.5 18.3 27.5
61 26.9 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 158.804 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

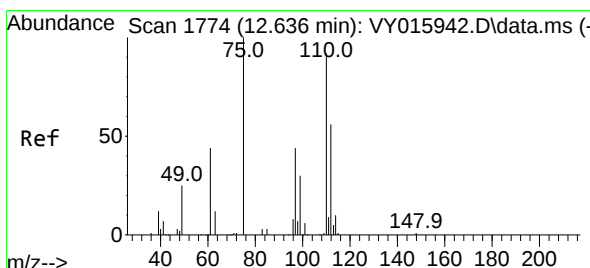
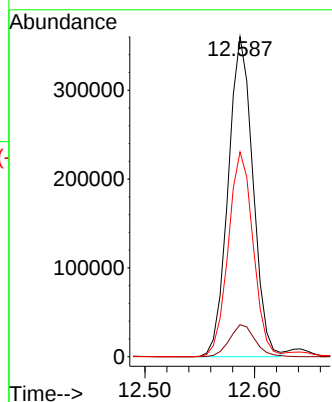
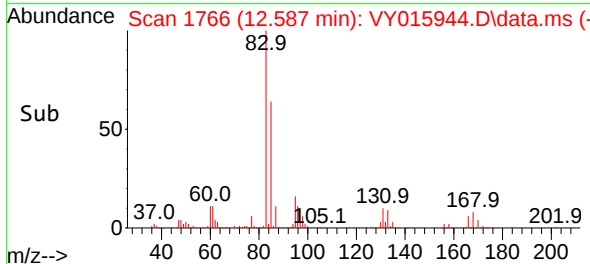
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



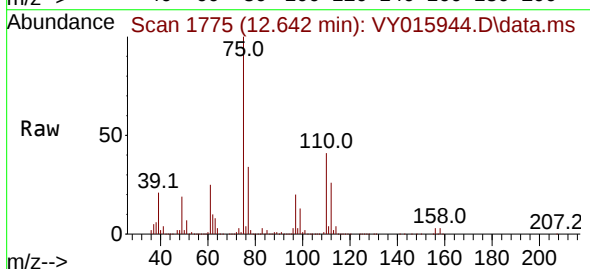
Tgt Ion: 83 Resp: 563725
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.4 31.8 95.4

Manual Integrations
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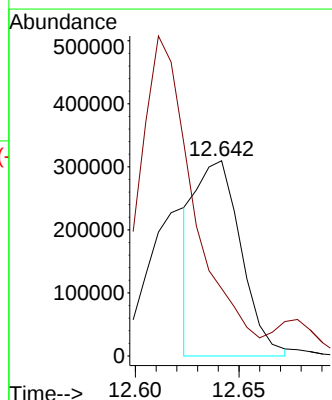
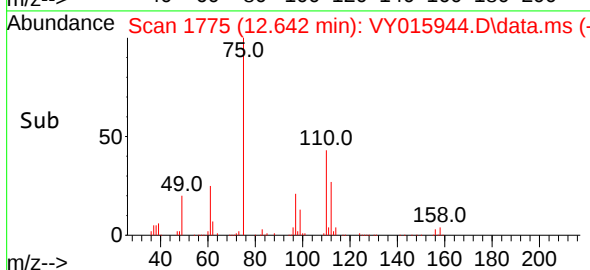
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

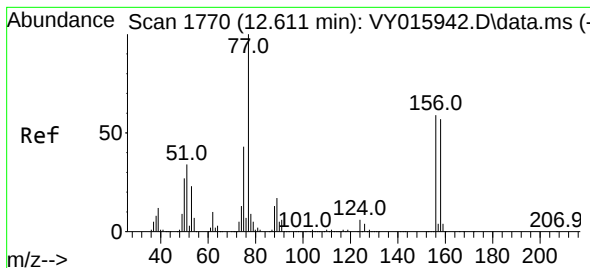


#76
1,2,3-Trichloropropane
Concen: 159.055 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29



Tgt Ion: 75 Resp: 476799
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 159.180 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

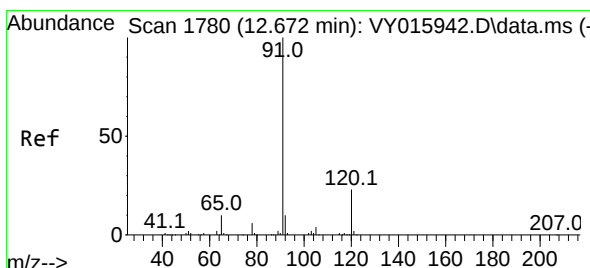
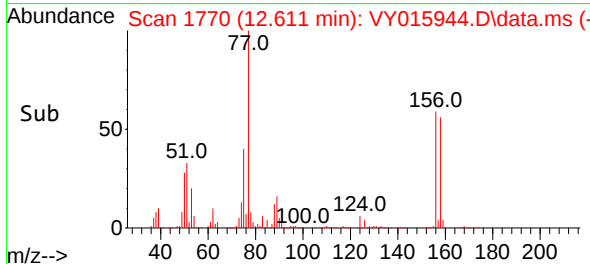
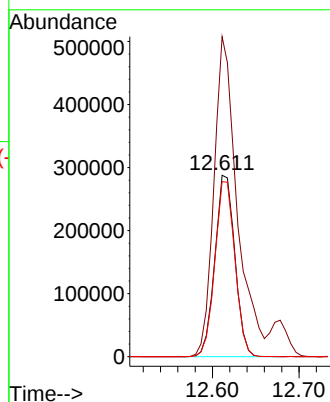
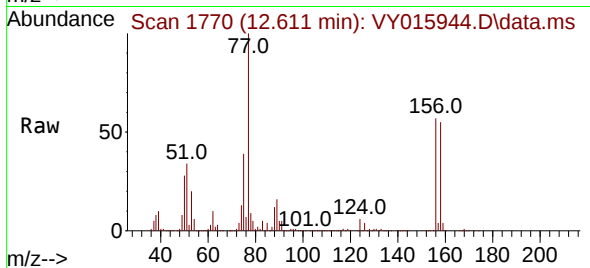
VSTDICC150

Tgt Ion:	156	Resp:	461828
Ion Ratio	Lower	Upper	
156	100		
77	204.3	92.8	278.6
158	96.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#78

n-propylbenzene

Concen: 156.013 ug/l

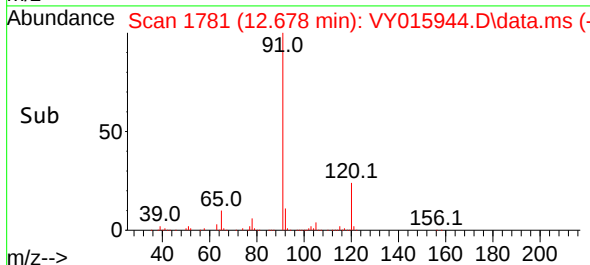
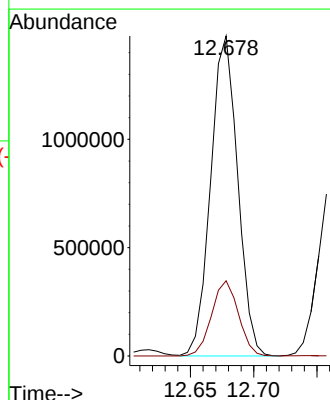
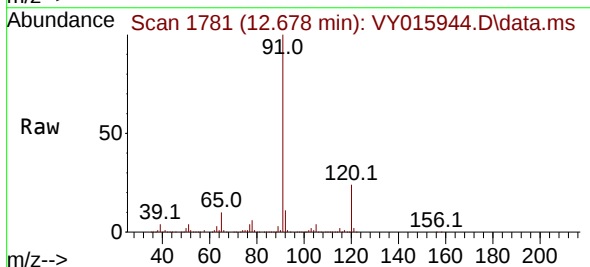
RT: 12.678 min Scan# 1781

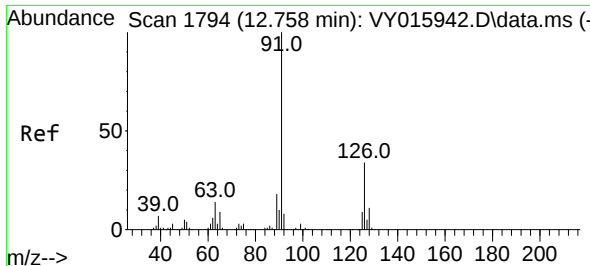
Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Tgt Ion:	91	Resp:	2192573
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





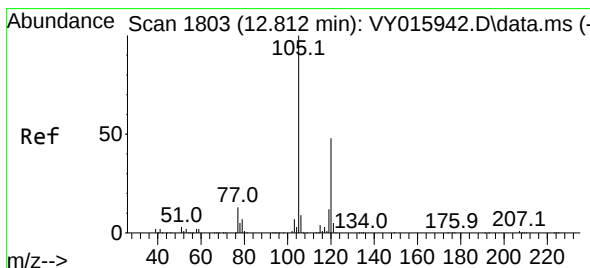
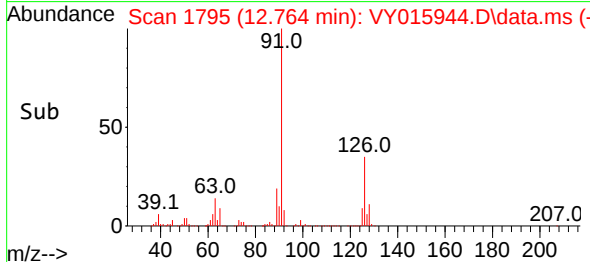
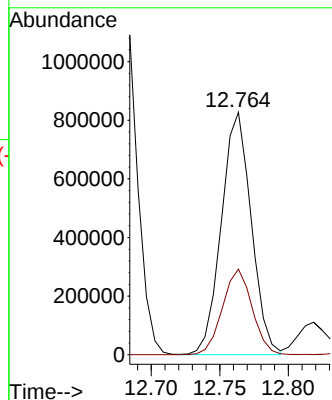
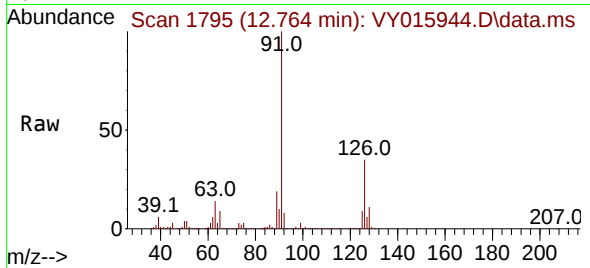
#79
2-Chlorotoluene
Concen: 158.134 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 125699
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

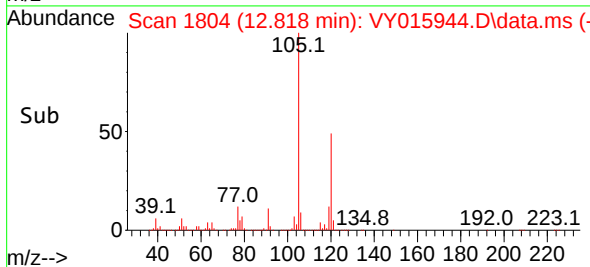
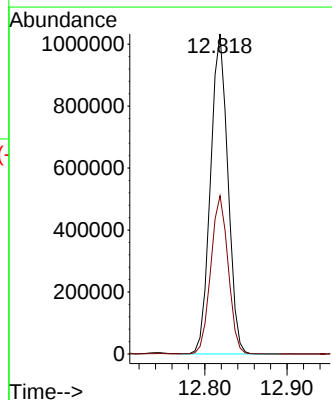
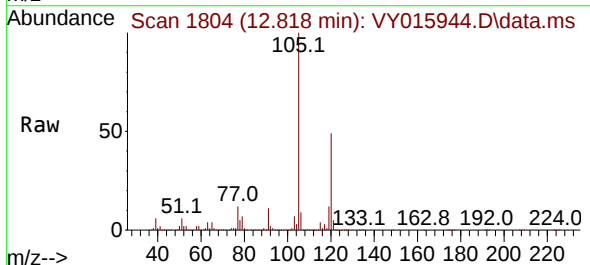
Manual Integrations
APPROVED

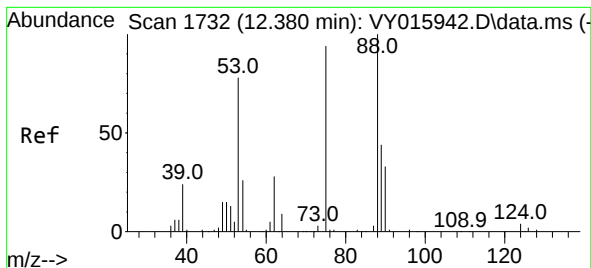
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 157.587 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:105 Resp: 1513070
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7





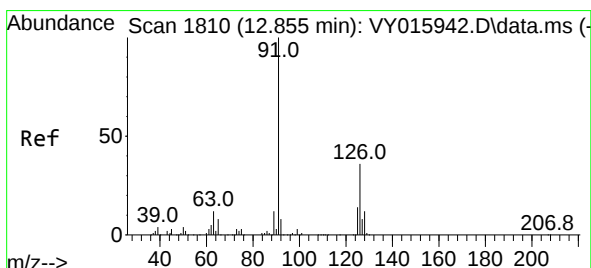
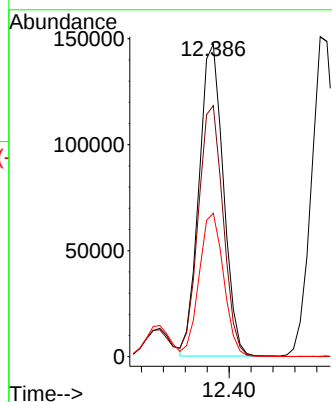
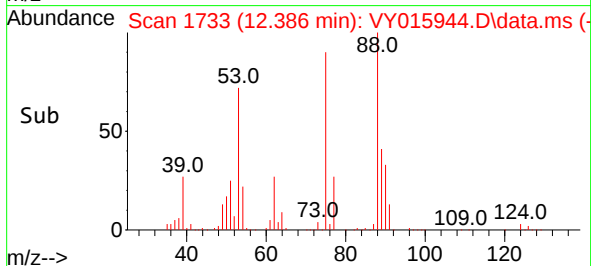
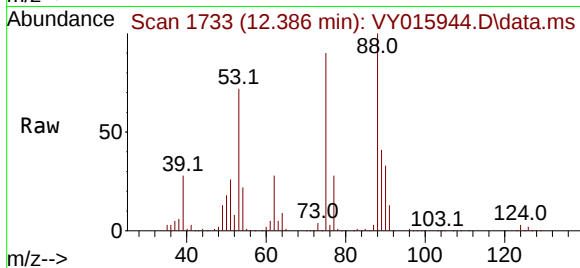
#81
trans-1,4-Dichloro-2-butene
Concen: 167.781 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 227558
Ion Ratio Lower Upper
75 100
53 82.0 77.8 116.8
89 46.2 37.4 56.0

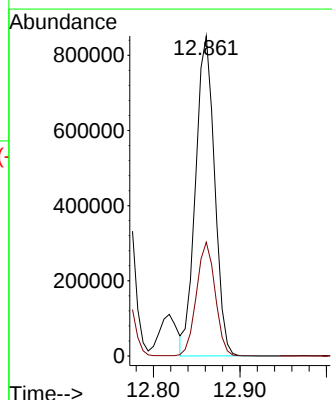
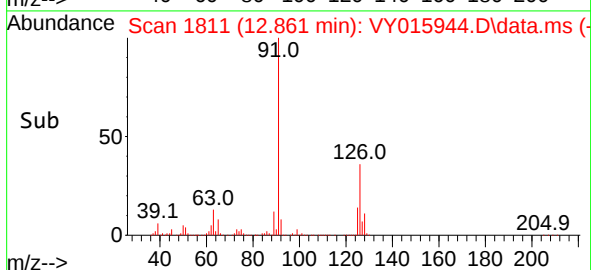
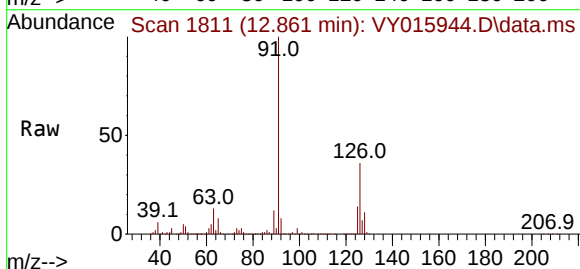
Manual Integrations
APPROVED

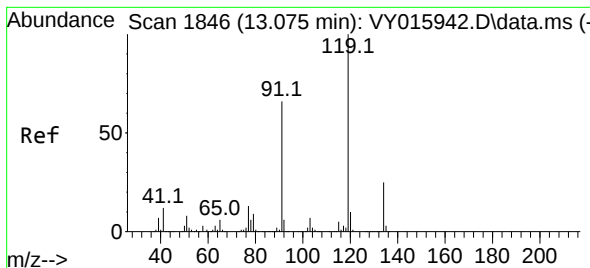
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#82
4-Chlorotoluene
Concen: 158.397 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion: 91 Resp: 1294042
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 155.795 ug/l

RT: 13.081 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:119 Resp: 131444

Ion Ratio Lower Upper

119 100

91 63.8 32.9 98.6

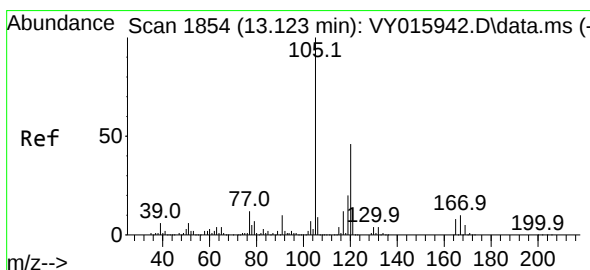
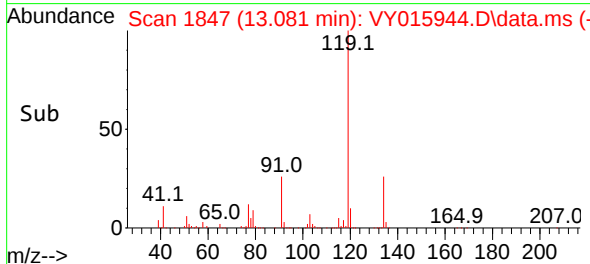
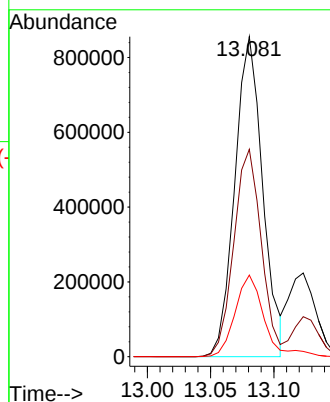
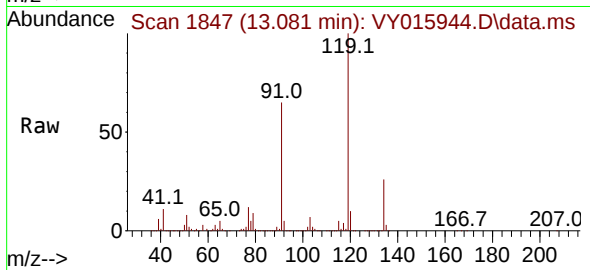
134 26.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 157.513 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY015944.D

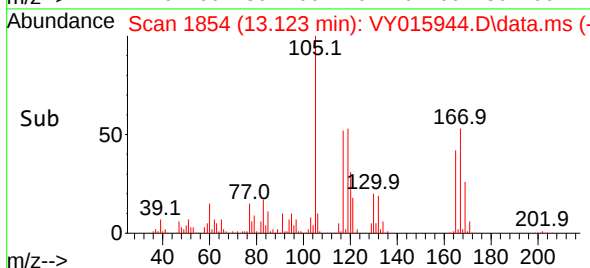
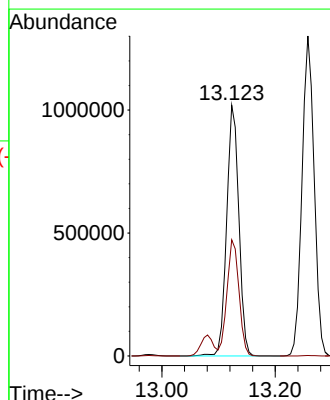
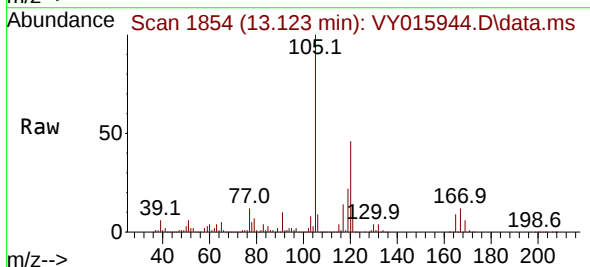
Acq: 12 Oct 2023 19:29

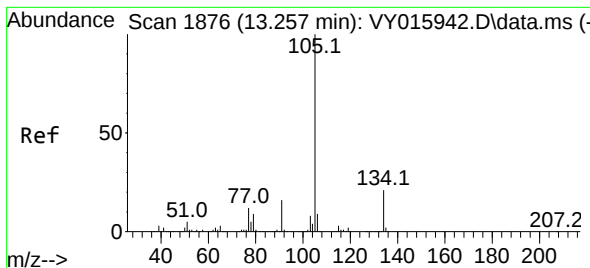
Tgt Ion:105 Resp: 1518118

Ion Ratio Lower Upper

105 100

120 45.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 154.110 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 192967

Ion Ratio Lower Upper

105 100

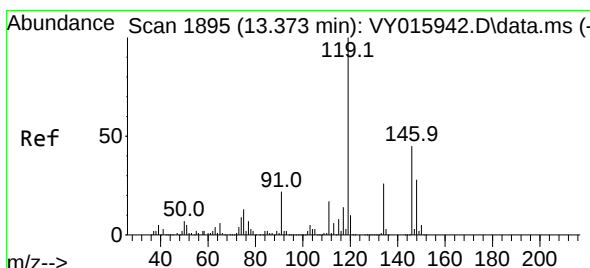
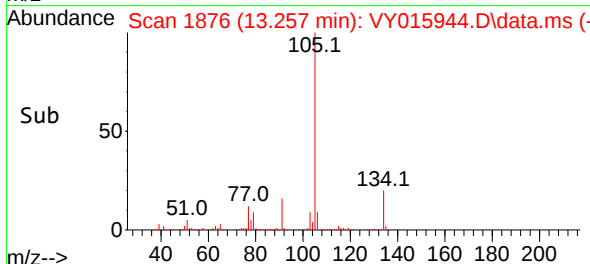
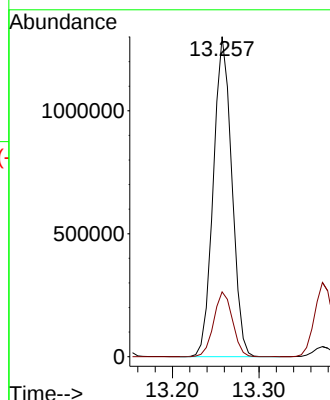
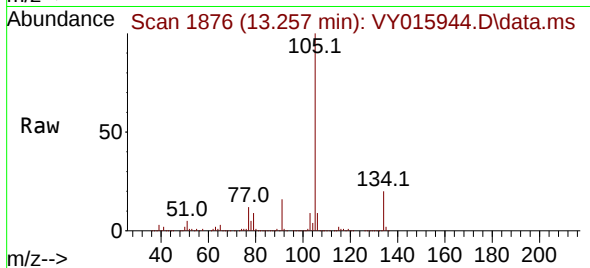
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#86

p-Isopropyltoluene

Concen: 156.058 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

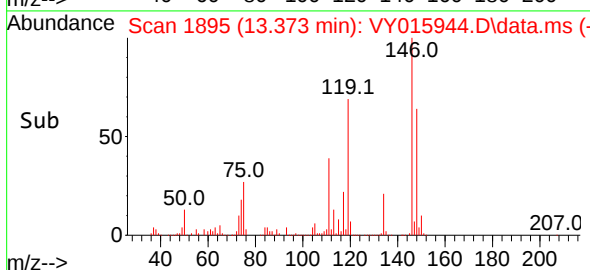
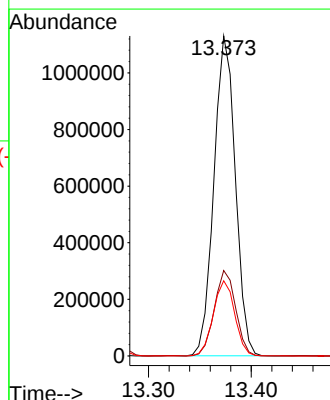
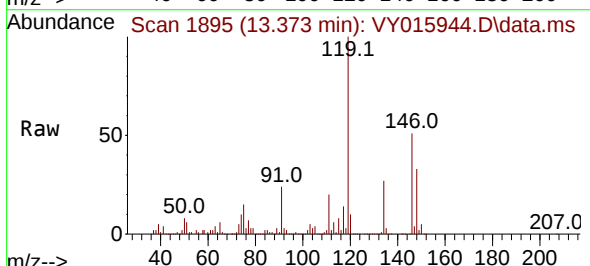
Tgt Ion:119 Resp: 1632911

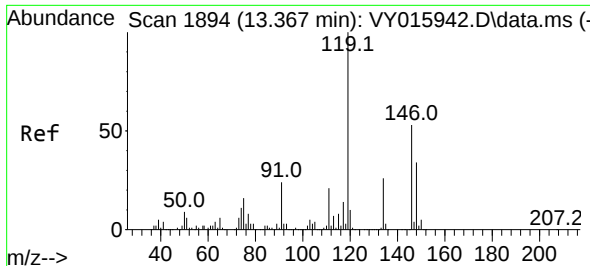
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

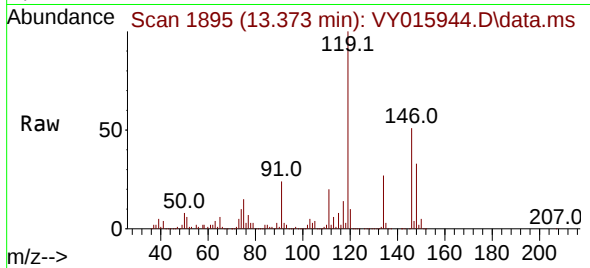
91 23.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 156.386 ug/l
RT: 13.373 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

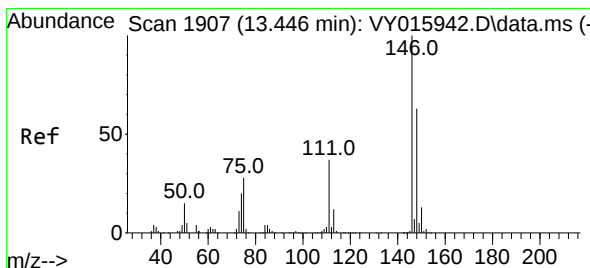
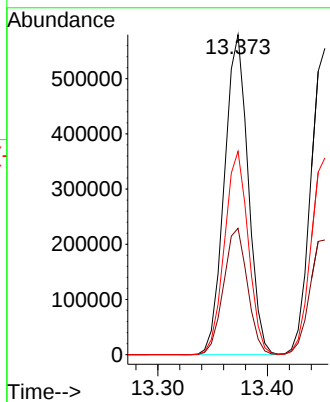
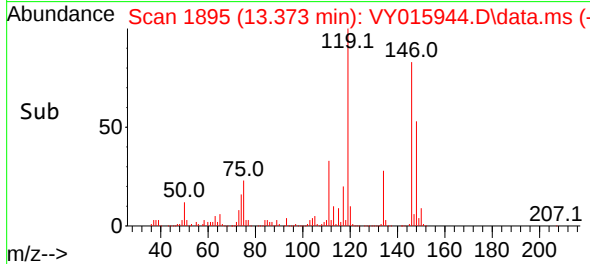
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 87132
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 63.7 31.9 95.5

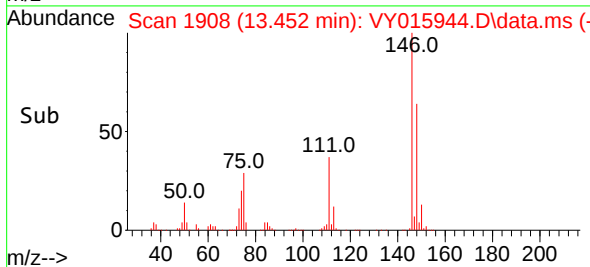
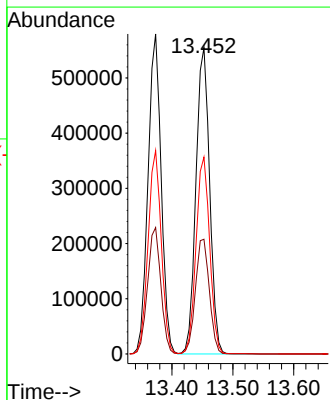
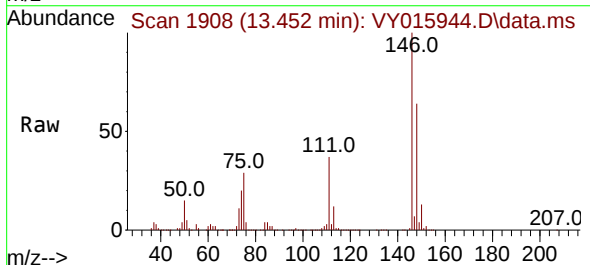
Manual Integrations
APPROVED

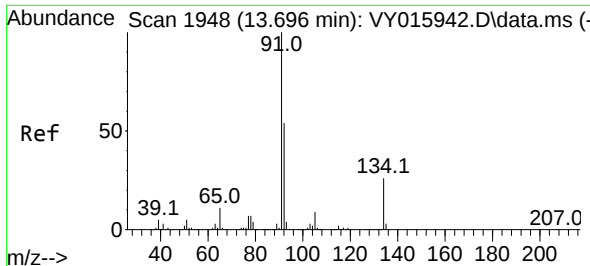
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#88
1,4-Dichlorobenzene
Concen: 153.840 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Tgt Ion:146 Resp: 865552
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.7
148 64.0 32.1 96.5





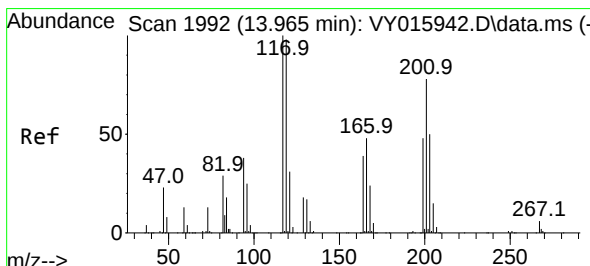
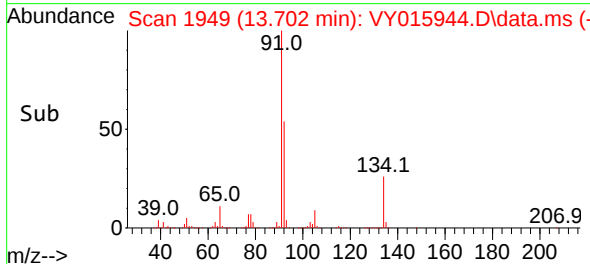
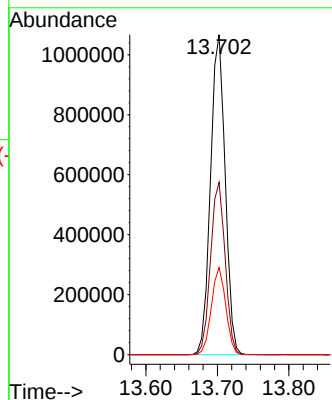
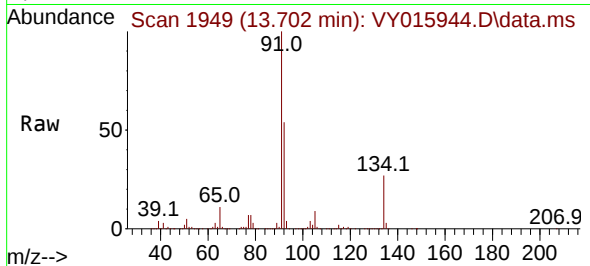
#89
n-Butylbenzene
Concen: 154.321 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 151843
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 26.8 12.6 37.6

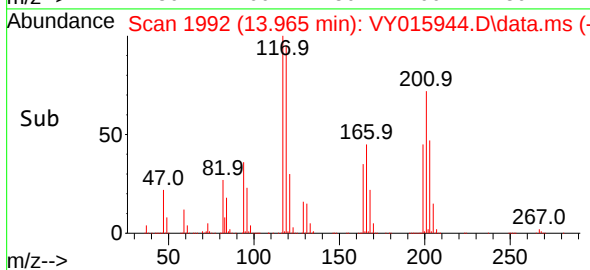
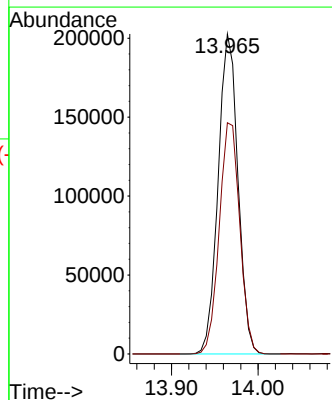
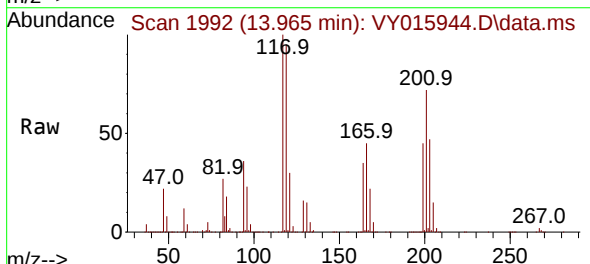
Manual Integrations
APPROVED

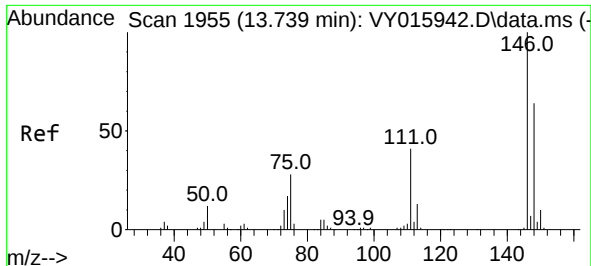
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#90
Hexachloroethane
Concen: 160.489 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

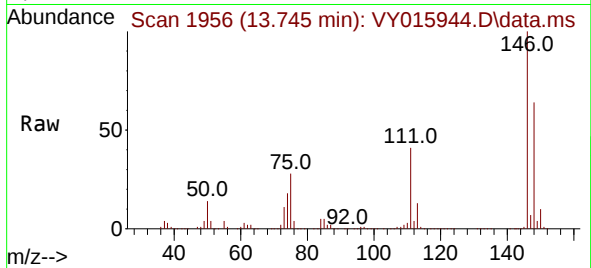
Tgt Ion:117 Resp: 321855
Ion Ratio Lower Upper
117 100
201 74.9 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 154.914 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

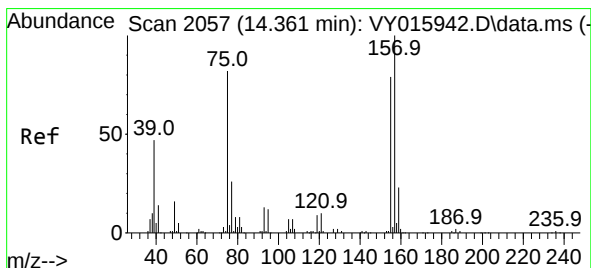
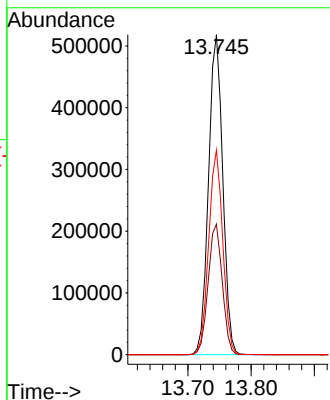
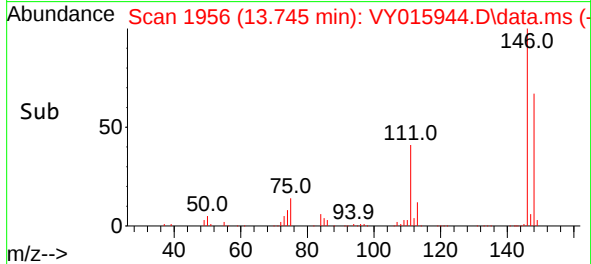
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



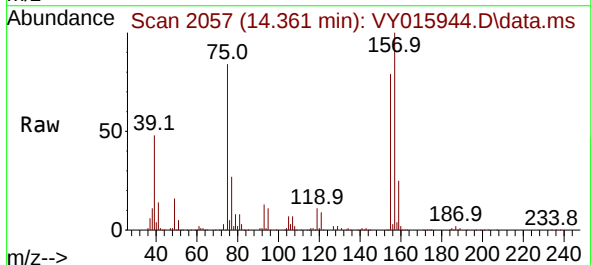
Tgt Ion:146 Resp: 809810
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.1 32.0 96.2

Manual Integrations
APPROVED

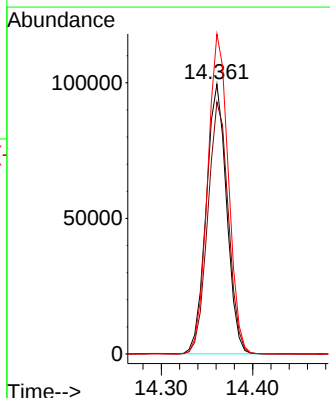
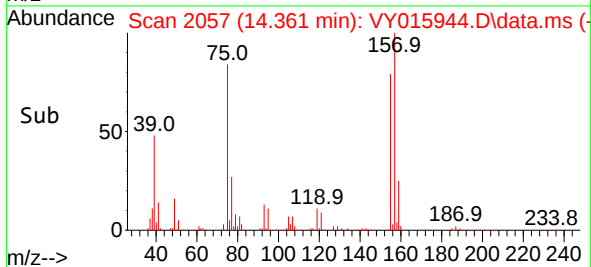
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

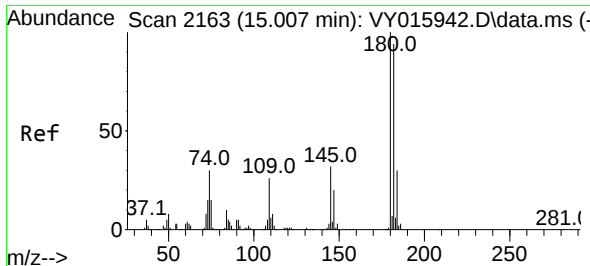


#92
1,2-Dibromo-3-Chloropropane
Concen: 152.254 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29



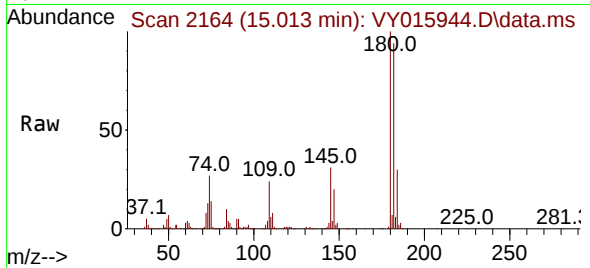
Tgt Ion: 75 Resp: 154611
Ion Ratio Lower Upper
75 100
155 93.9 41.5 124.6
157 119.9 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 162.522 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29

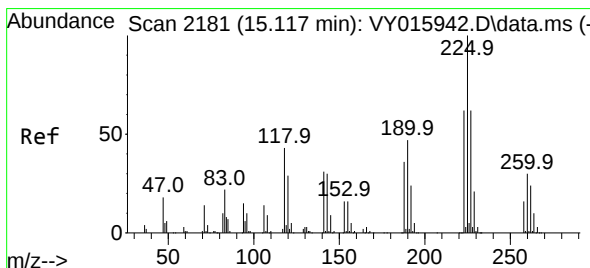
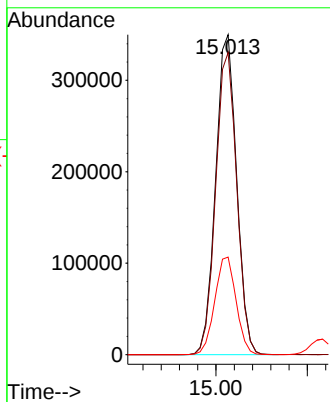
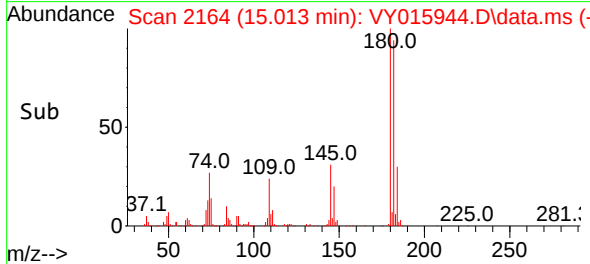
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



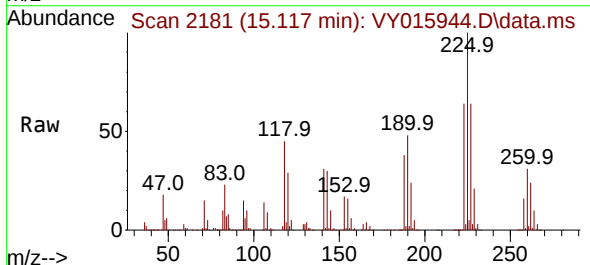
Tgt Ion:180 Resp: 558418
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 31.1 14.5 43.5

Manual Integrations
APPROVED

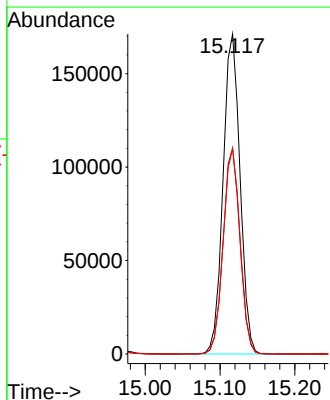
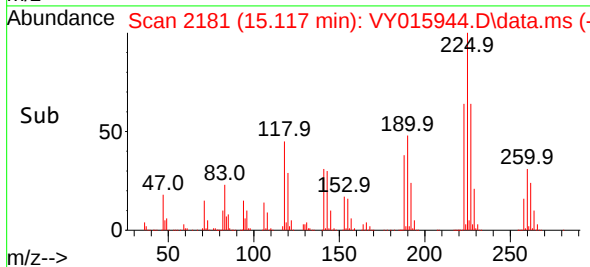
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

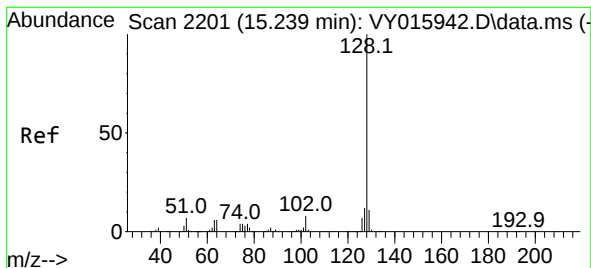


#94
Hexachlorobutadiene
Concen: 155.106 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY015944.D
Acq: 12 Oct 2023 19:29



Tgt Ion:225 Resp: 270596
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 63.9 33.0 98.9





#95

Naphthalene

Concen: 164.188 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 183015

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

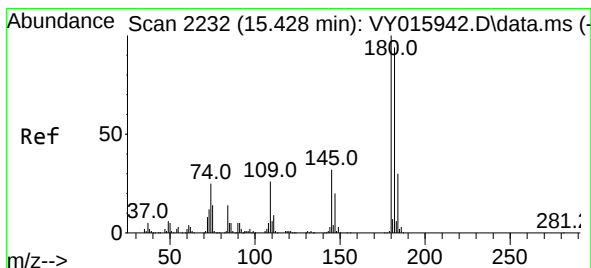
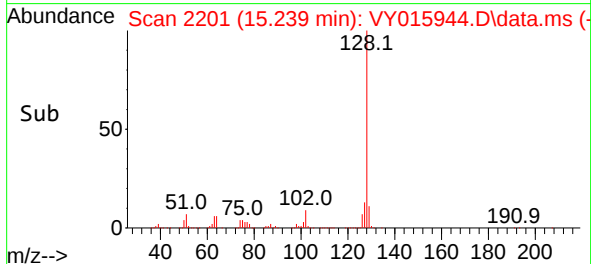
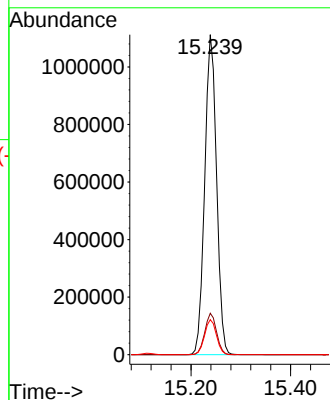
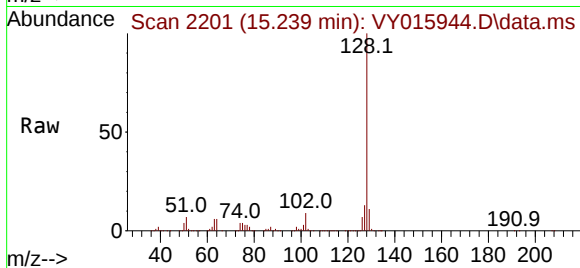
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 161.696 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY015944.D

Acq: 12 Oct 2023 19:29

Tgt Ion:180 Resp: 532645

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.8

145 32.6 15.4 46.2

