

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015942.D
 Acq On : 12 Oct 2023 18:42
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 13 12:54:51 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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	227480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	371988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	341509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	134388	51.764	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.520%			
35) Dibromofluoromethane	7.722	113	122099	52.137	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.280%			
50) Toluene-d8	10.185	98	452165	51.557	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.120%			
62) 4-Bromofluorobenzene	12.483	95	160623	51.434	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	100177	52.630	ug/l	99
3) Chloromethane	2.113	50	140235	47.427	ug/l	96
4) Vinyl Chloride	2.253	62	124930	51.308	ug/l	96
5) Bromomethane	2.656	94	74873	54.364	ug/l	100
6) Chloroethane	2.796	64	84627	53.283	ug/l	99
7) Trichlorofluoromethane	3.119	101	211131	51.121	ug/l	99
8) Diethyl Ether	3.534	74	80151	51.926	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	117116	49.872	ug/l	95
10) Methyl Iodide	4.094	142	147367	54.572	ug/l	96
11) Tert butyl alcohol	5.015	59	274578m	182.506	ug/l	
12) 1,1-Dichloroethene	3.869	96	112459	50.835	ug/l	89
13) Acrolein	3.741	56	135690	276.734	ug/l	100
14) Allyl chloride	4.479	41	185093	51.777	ug/l	90
15) Acrylonitrile	5.186	53	355340	261.324	ug/l	97
16) Acetone	3.973	43	448964	296.011	ug/l	93
17) Carbon Disulfide	4.198	76	343098	50.741	ug/l	99
18) Methyl Acetate	4.491	43	269058	51.435	ug/l #	90
19) Methyl tert-butyl Ether	5.234	73	387404	52.238	ug/l	100
20) Methylene Chloride	4.722	84	143083	49.667	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	130253	50.371	ug/l	93
22) Diisopropyl ether	6.131	45	380740	51.289	ug/l	96
23) Vinyl Acetate	6.070	43	1316012	269.474	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	221888	50.238	ug/l	97
25) 2-Butanone	7.002	43	568850	250.665	ug/l	94
26) 2,2-Dichloropropane	6.984	77	183001	49.896	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	148604	51.109	ug/l	92
28) Bromochloromethane	7.344	49	99929	50.699	ug/l	90
29) Tetrahydrofuran	7.362	42	390365	259.454	ug/l	90
30) Chloroform	7.515	83	233012	50.828	ug/l	97
31) Cyclohexane	7.789	56	199543	48.283	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	204802	50.231	ug/l	97
36) 1,1-Dichloropropene	7.923	75	178075	50.395	ug/l	99
37) Ethyl Acetate	7.088	43	283426	51.120	ug/l	96
38) Carbon Tetrachloride	7.905	117	185993	49.980	ug/l	98
39) Methylcyclohexane	9.185	83	227829	50.254	ug/l	93
40) Benzene	8.167	78	514847	50.357	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	90665m	50.526	ug/l	
42) 1,2-Dichloroethane	8.240	62	165183	50.352	ug/l	93
43) Isopropyl Acetate	8.283	43	305714	52.289	ug/l #	96
44) Trichloroethene	8.941	130	153872	48.837	ug/l	98
45) 1,2-Dichloropropane	9.222	63	130926	50.185	ug/l	97
46) Dibromomethane	9.307	93	95580	52.122	ug/l	96
47) Bromodichloromethane	9.502	83	188207	50.826	ug/l	97
48) Methyl methacrylate	9.295	41	137022	52.961	ug/l #	82
49) 1,4-Dioxane	9.325	88	49577	950.859	ug/l #	37
51) 4-Methyl-2-Pentanone	10.075	43	1131992	262.240	ug/l	91
52) Toluene	10.246	92	329850	50.461	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	214562	51.678	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	229816	51.492	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	130301	49.908	ug/l	97
56) Ethyl methacrylate	10.514	69	213934	52.342	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	223267	50.408	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	367272	204.774	ug/l	95
59) 2-Hexanone	10.837	43	950067	257.839	ug/l	86
60) Dibromochloromethane	10.990	129	152897	51.498	ug/l	100
61) 1,2-Dibromoethane	11.093	107	142932	50.595	ug/l	100
64) Tetrachloroethene	10.721	164	142340	47.812	ug/l	98
65) Chlorobenzene	11.520	112	361799	50.563	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	133280	50.317	ug/l	97
67) Ethyl Benzene	11.599	91	638139	51.003	ug/l	98
68) m/p-Xylenes	11.709	106	493524	102.210	ug/l	96
69) o-Xylene	12.032	106	237173	51.377	ug/l	97
70) Styrene	12.044	104	405788	51.650	ug/l	96
71) Bromoform	12.209	173	116409	51.607	ug/l #	100
73) Isopropylbenzene	12.331	105	618351	50.679	ug/l	100
74) N-amyl acetate	12.148	43	259733	52.693	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	192213	51.288	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	151510m	47.874	ug/l	
77) Bromobenzene	12.611	156	154978	50.597	ug/l	92
78) n-propylbenzene	12.672	91	754911	50.880	ug/l	100
79) 2-Chlorotoluene	12.758	91	424301	50.560	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	518623	51.163	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	75495	52.725	ug/l	91
82) 4-Chlorotoluene	12.855	91	435019	50.437	ug/l	98
83) tert-Butylbenzene	13.075	119	458736	51.501	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	518665	50.973	ug/l	99
85) sec-Butylbenzene	13.257	105	675018	51.063	ug/l	100
86) p-Isopropyltoluene	13.373	119	567782	51.398	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	294448	50.058	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	299241	50.378	ug/l	99
89) n-Butylbenzene	13.696	91	530209	51.041	ug/l	96
90) Hexachloroethane	13.965	117	105808	49.974	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	279121	50.575	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	52834	49.282	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	184324	50.813	ug/l	99
94) Hexachlorobutadiene	15.117	225	92631	50.293	ug/l	97
95) Naphthalene	15.239	128	603685	51.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	174109	50.064	ug/l	99

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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

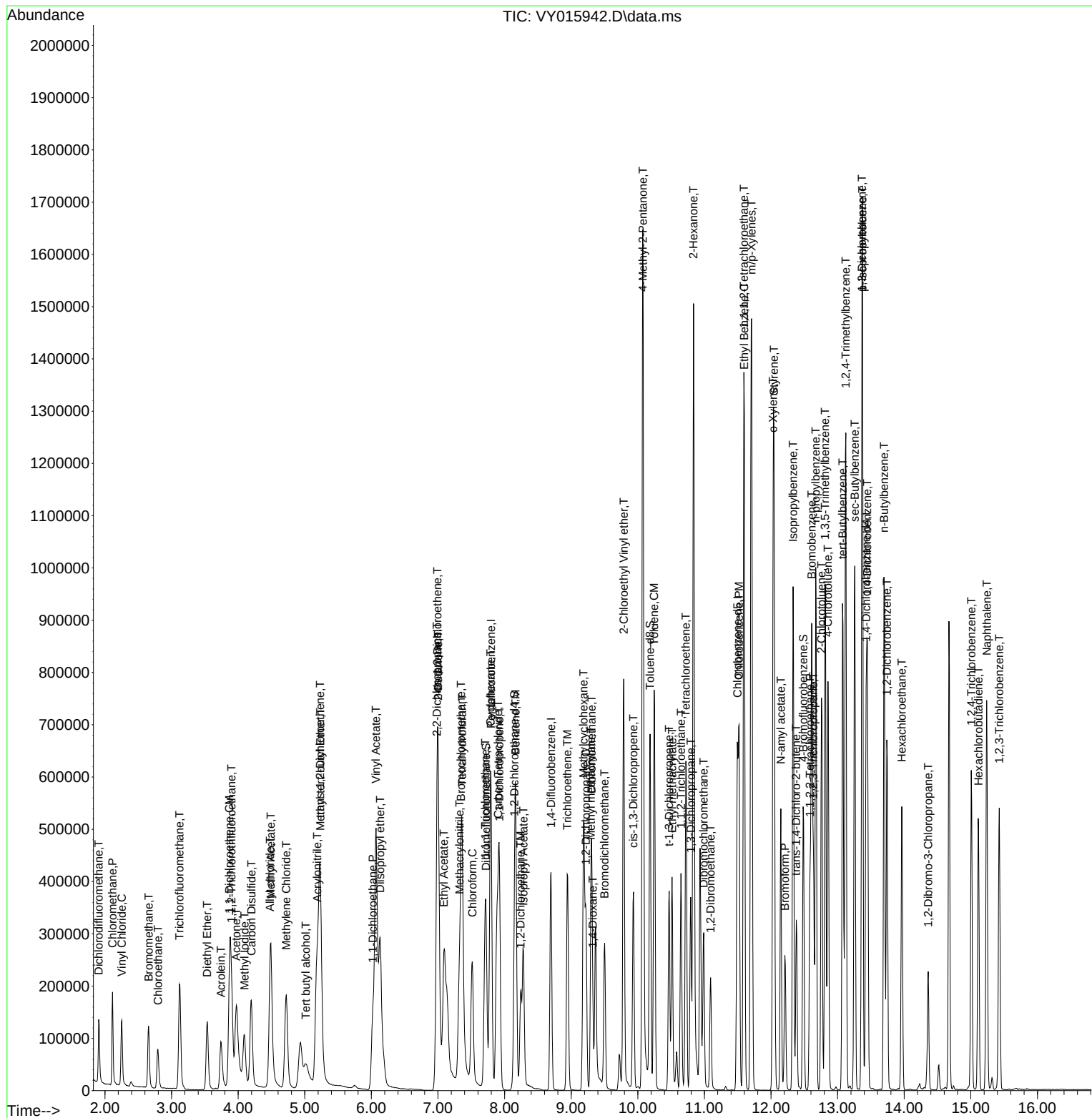
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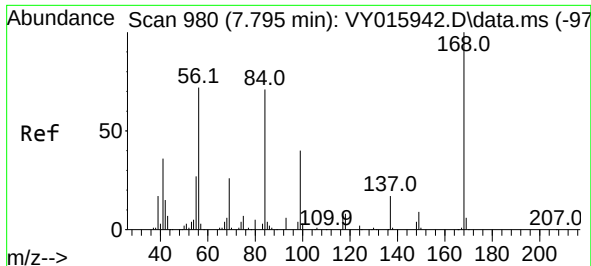
Instrument :
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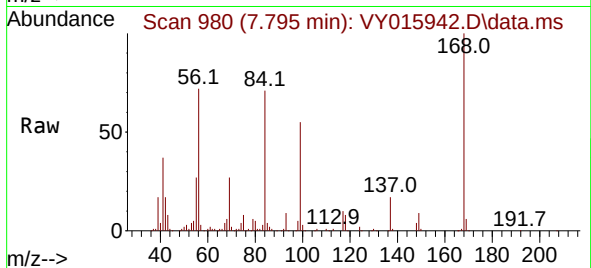
Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY015942.D
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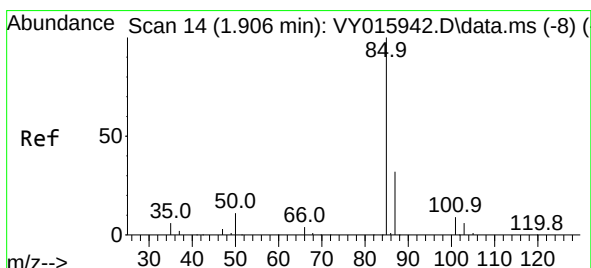
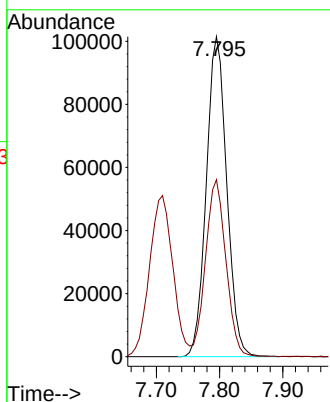
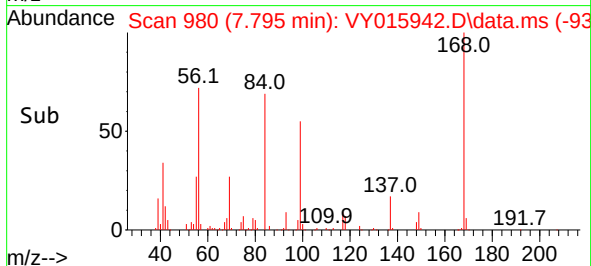
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 227480
Ion Ratio Lower Upper
168 100
99 55.2 43.4 65.0

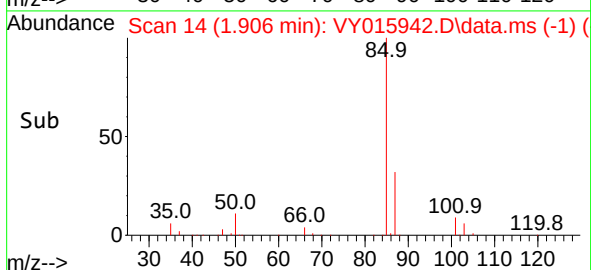
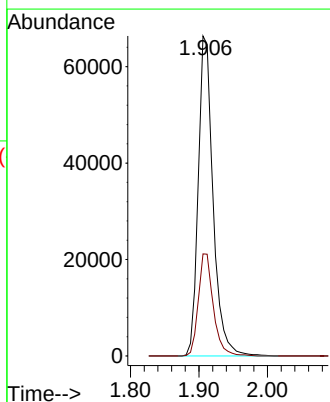
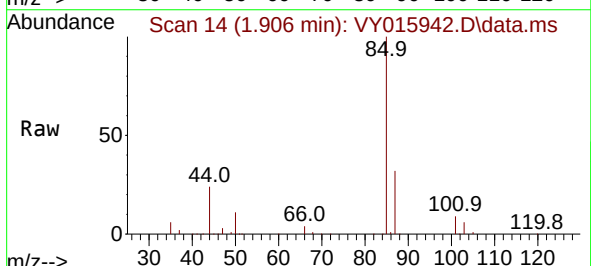
Manual Integrations
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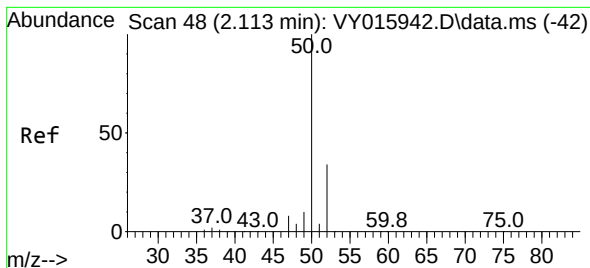
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#2
Dichlorodifluoromethane
Concen: 52.630 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 85 Resp: 100177
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.8





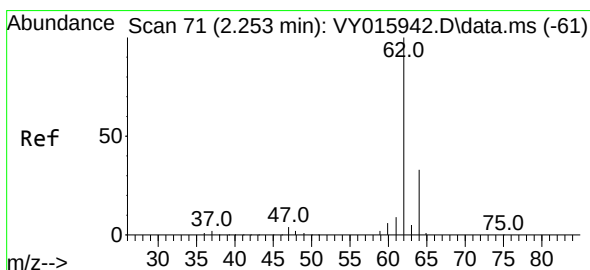
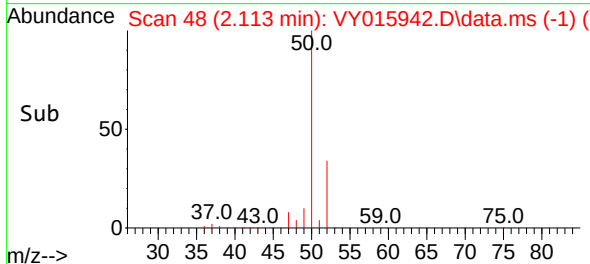
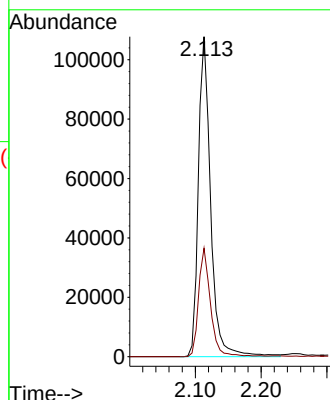
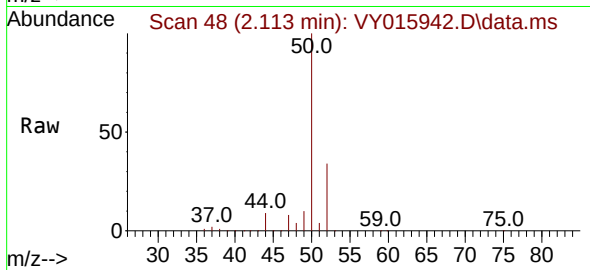
#3
Chloromethane
Concen: 47.427 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 140235
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

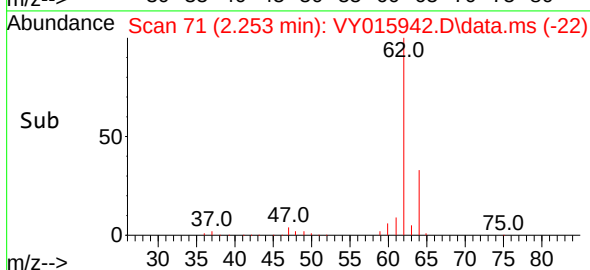
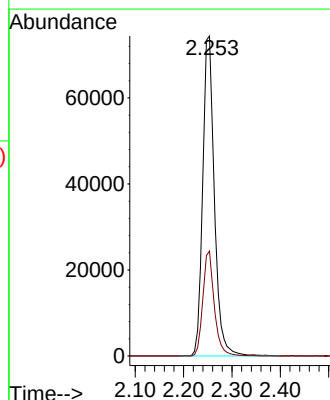
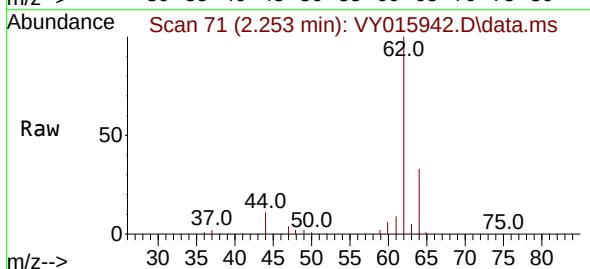
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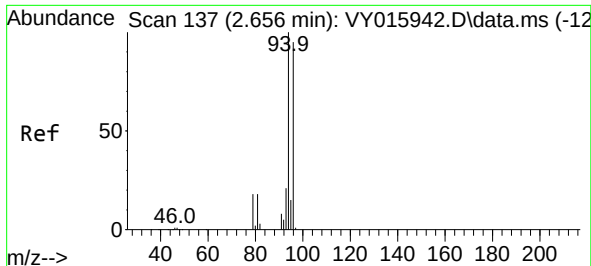
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#4
Vinyl Chloride
Concen: 51.308 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

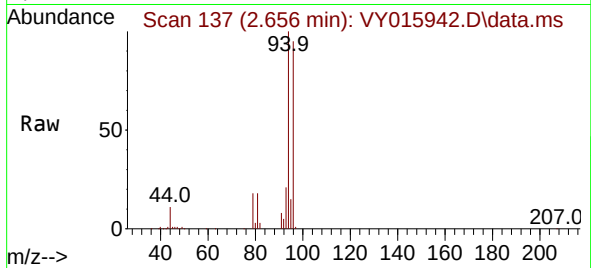
Tgt Ion: 62 Resp: 124930
Ion Ratio Lower Upper
62 100
64 32.8 24.3 36.5





#5
Bromomethane
Concen: 54.364 ug/l
RT: 2.656 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

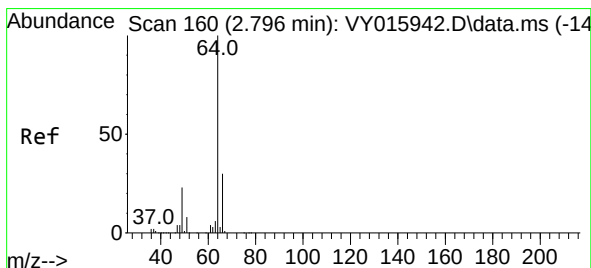
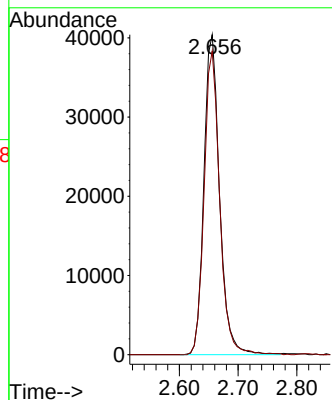
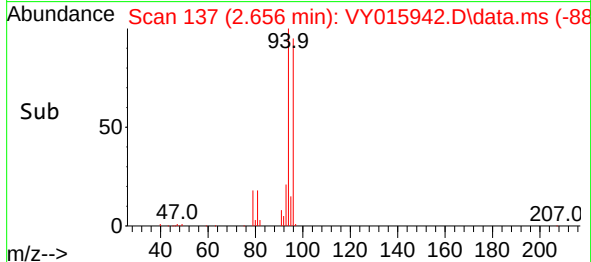
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Tgt Ion: 94 Resp: 7487
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.6

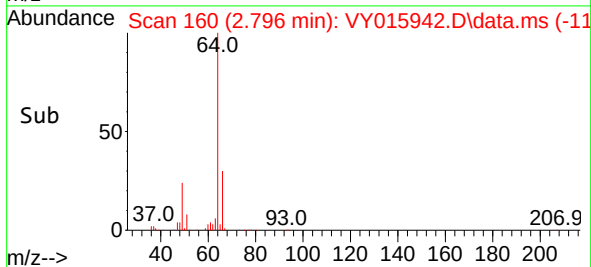
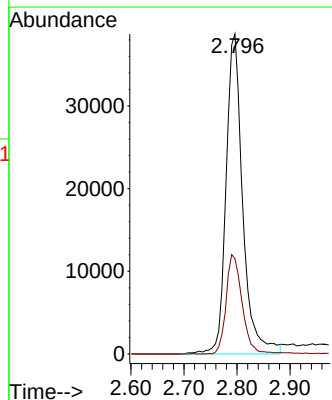
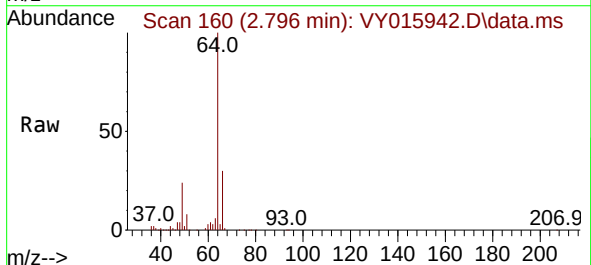
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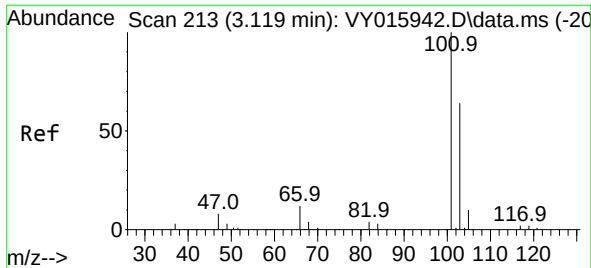
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#6
Chloroethane
Concen: 53.283 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

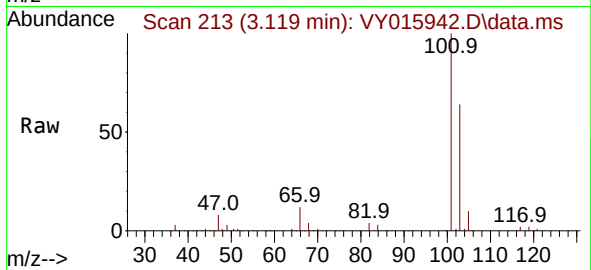
Tgt Ion: 64 Resp: 84627
Ion Ratio Lower Upper
64 100
66 29.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 51.121 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

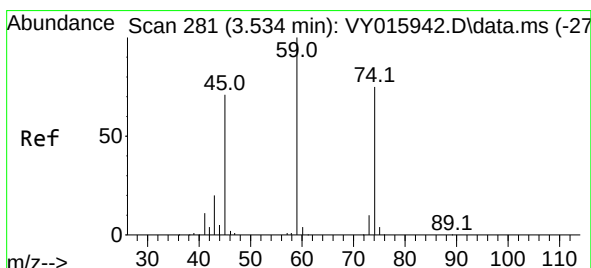
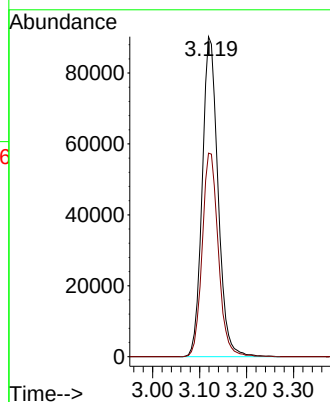
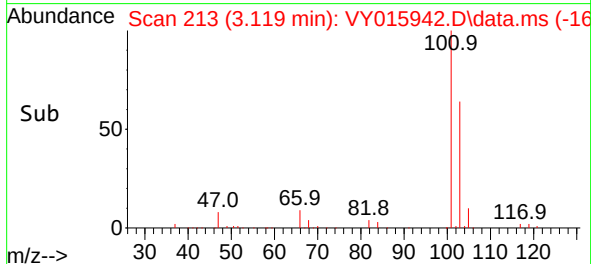
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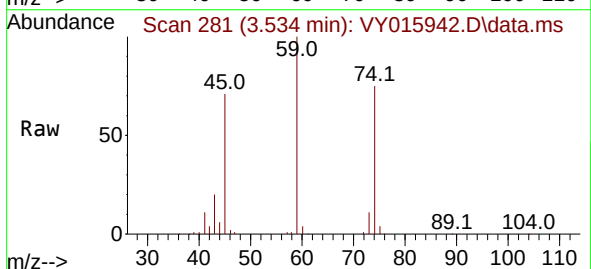
Tgt Ion:101 Resp: 21113
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0

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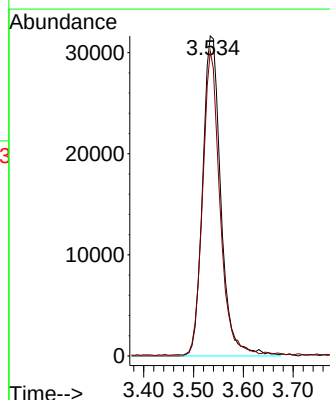
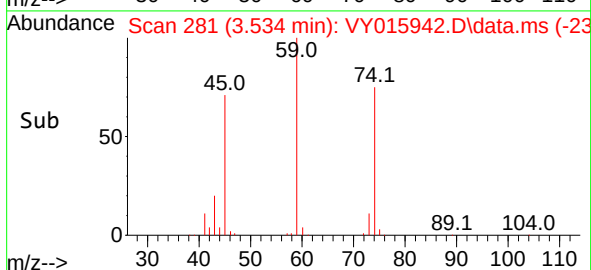
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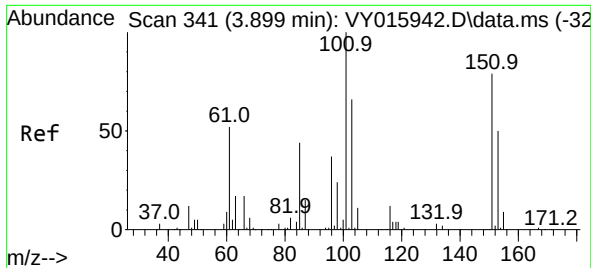


#8
Diethyl Ether
Concen: 51.926 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



Tgt Ion: 74 Resp: 80151
Ion Ratio Lower Upper
74 100
45 90.2 51.5 154.5





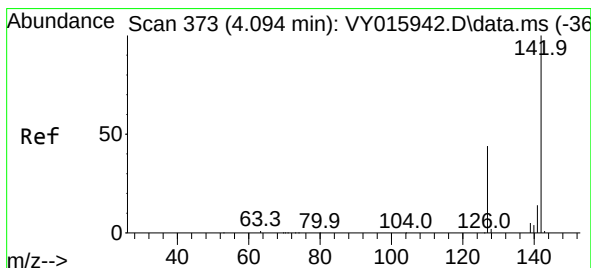
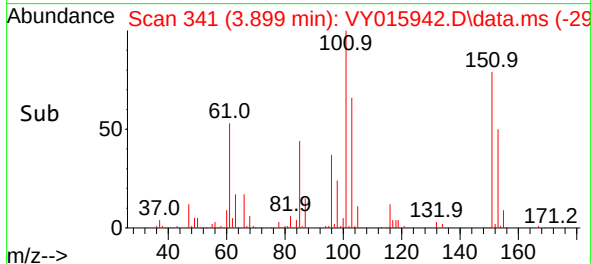
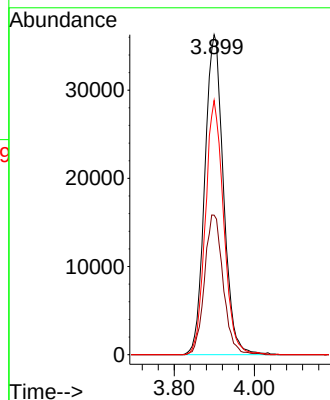
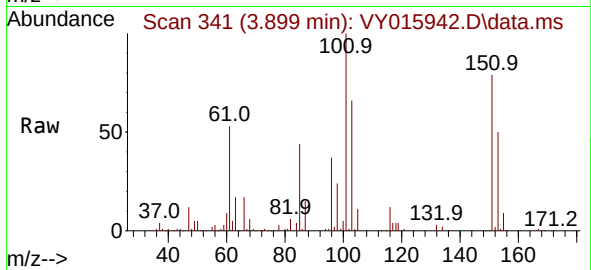
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.872 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 117110
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 77.7 67.0 100.6

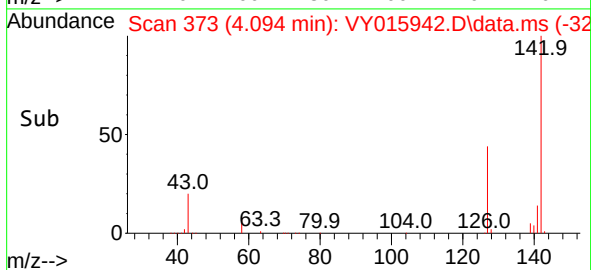
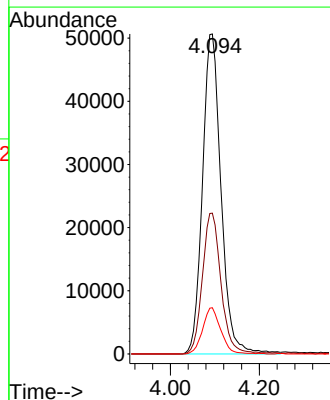
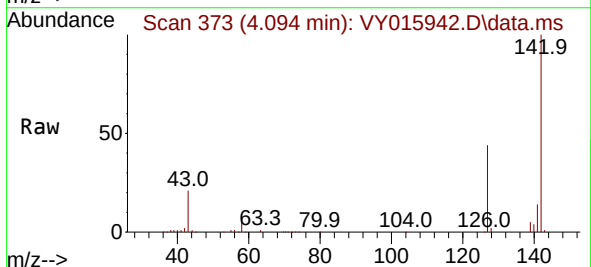
Manual Integrations
APPROVED

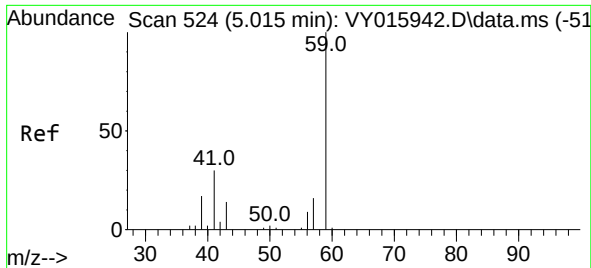
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#10
Methyl Iodide
Concen: 54.572 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:142 Resp: 147367
Ion Ratio Lower Upper
142 100
127 44.1 37.6 56.4
141 14.1 11.8 17.8





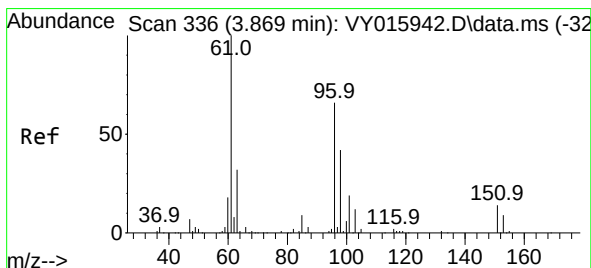
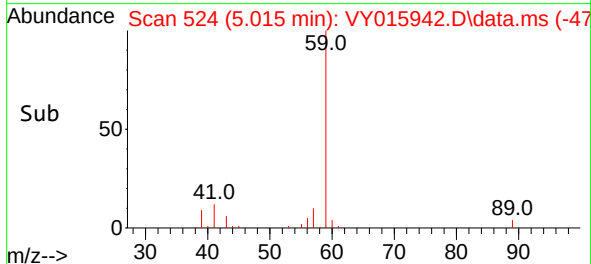
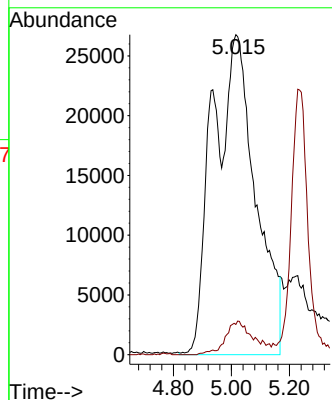
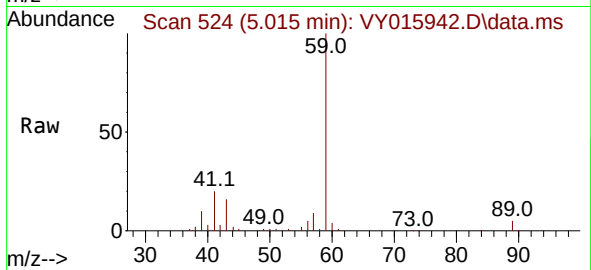
#11
Tert butyl alcohol
Concen: 182.506 ug/l m
RT: 5.015 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 274578
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.4

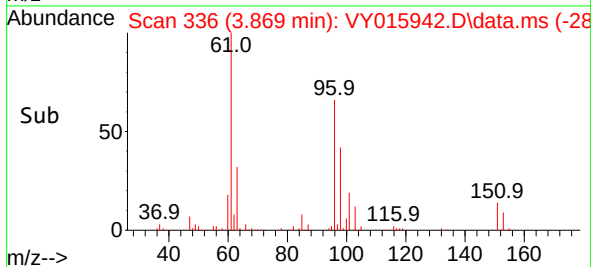
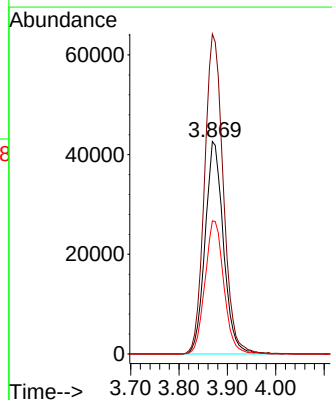
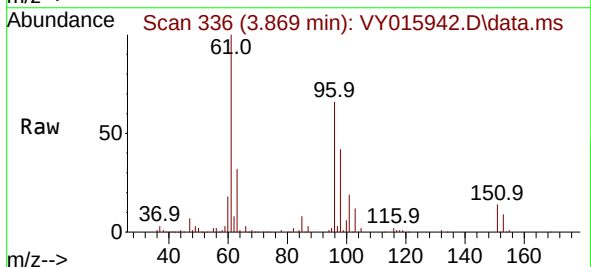
Manual Integrations
APPROVED

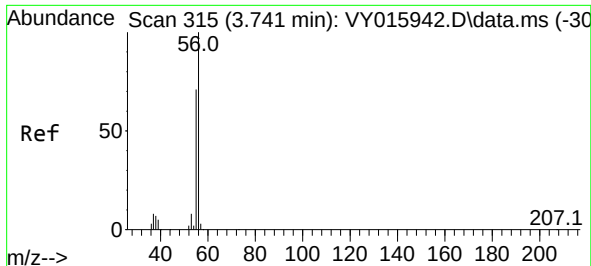
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#12
1,1-Dichloroethene
Concen: 50.835 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

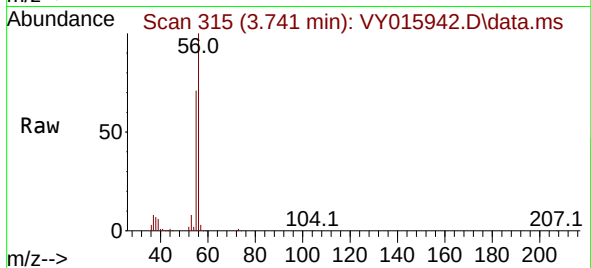
Tgt Ion: 96 Resp: 112459
Ion Ratio Lower Upper
96 100
61 150.6 136.4 204.6
98 62.7 49.4 74.2





#13
Acrolein
Concen: 276.734 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

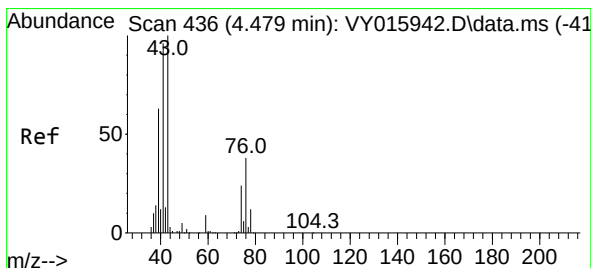
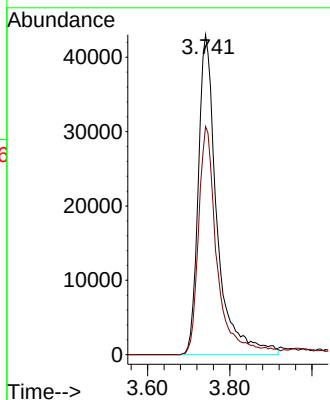
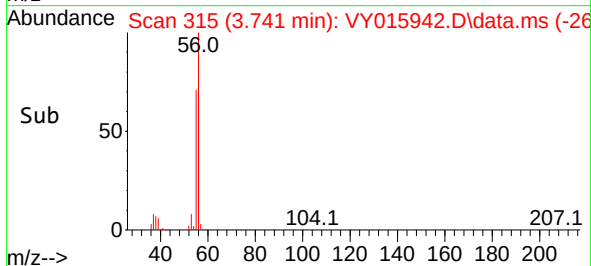
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 135690
Ion Ratio Lower Upper
56 100
55 71.1 57.0 85.4

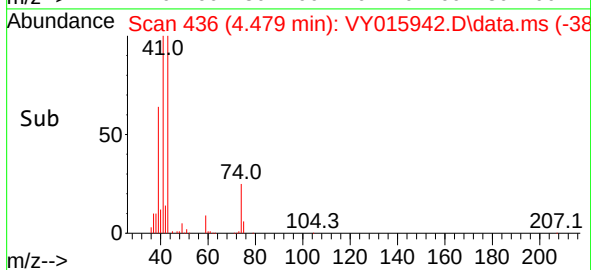
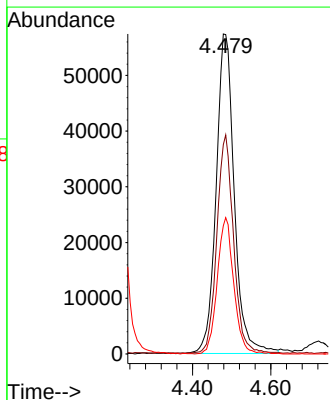
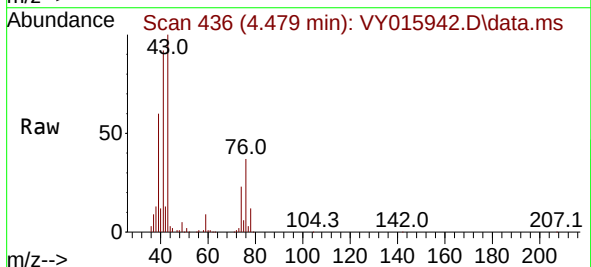
Manual Integrations
APPROVED

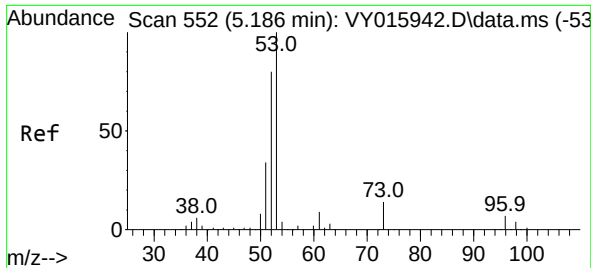
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#14
Allyl chloride
Concen: 51.777 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

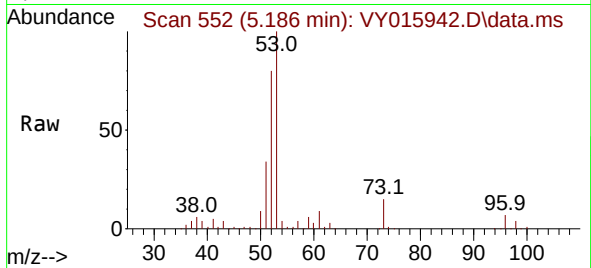
Tgt Ion: 41 Resp: 185093
Ion Ratio Lower Upper
41 100
39 63.0 58.0 87.0
76 38.8 27.4 41.2





#15
Acrylonitrile
Concen: 261.324 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

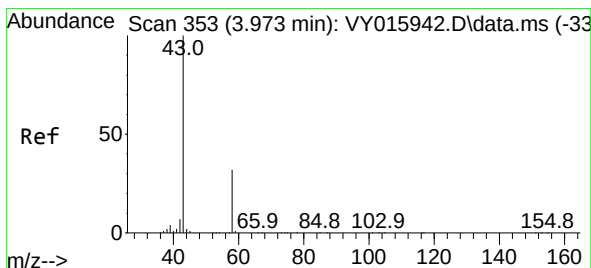
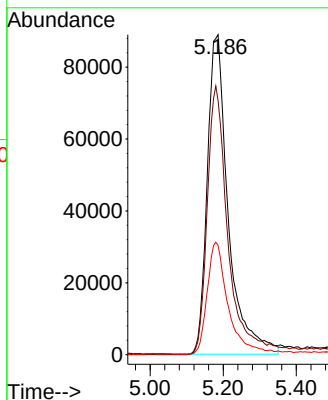
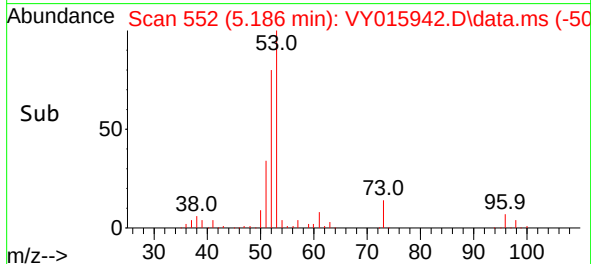
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 355340
Ion Ratio Lower Upper
53 100
52 81.2 66.9 100.3
51 34.9 29.8 44.6

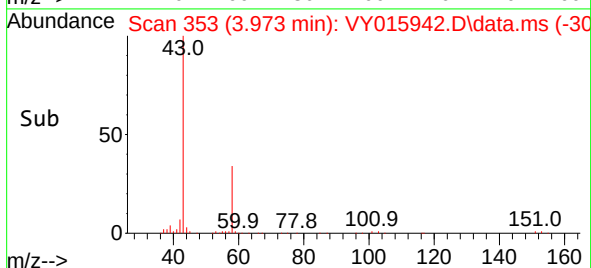
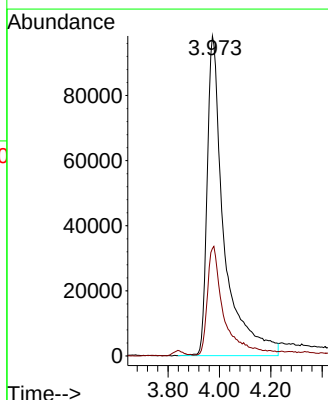
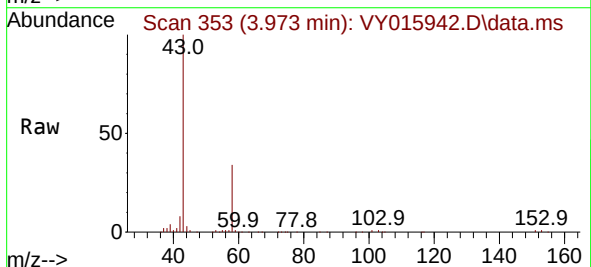
Manual Integrations
APPROVED

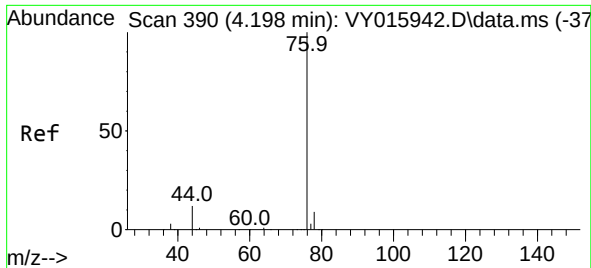
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#16
Acetone
Concen: 296.011 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

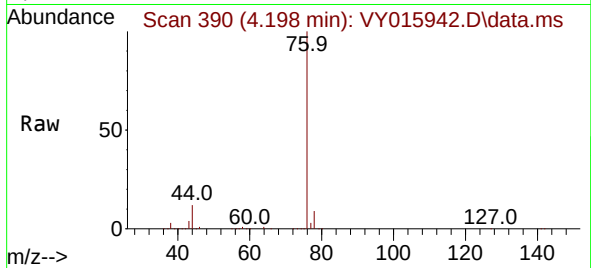
Tgt Ion: 43 Resp: 448964
Ion Ratio Lower Upper
43 100
58 32.3 22.7 34.1





#17
Carbon Disulfide
Concen: 50.741 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

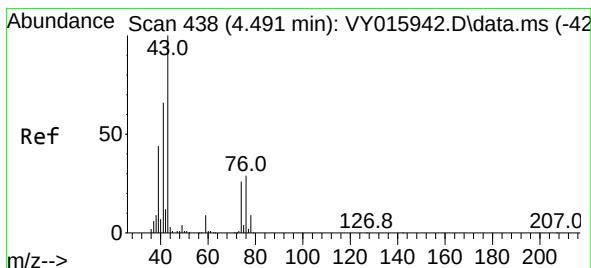
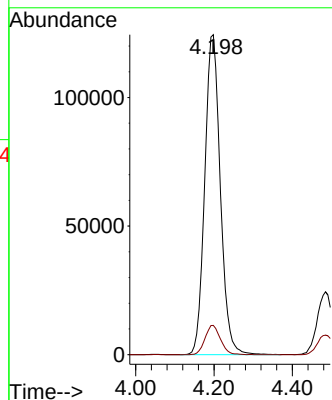
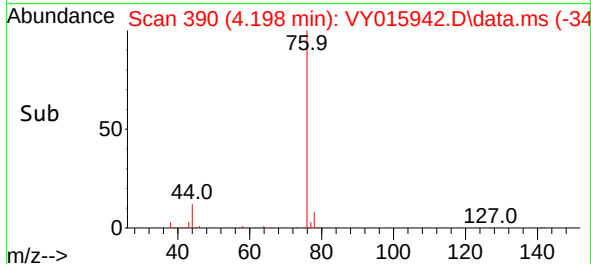
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 343098
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

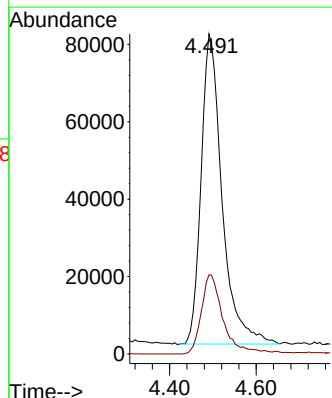
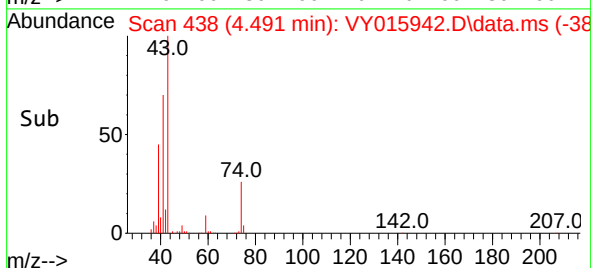
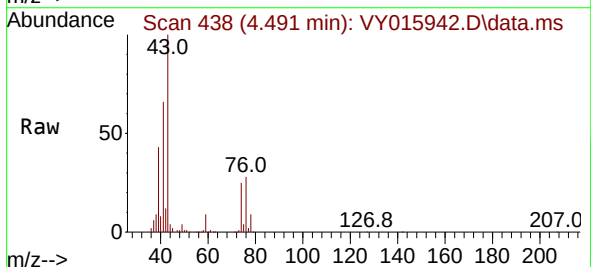
Manual Integrations
APPROVED

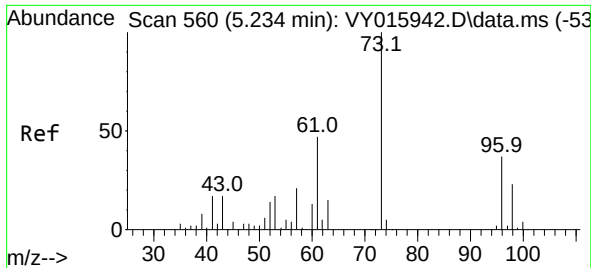
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#18
Methyl Acetate
Concen: 51.435 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

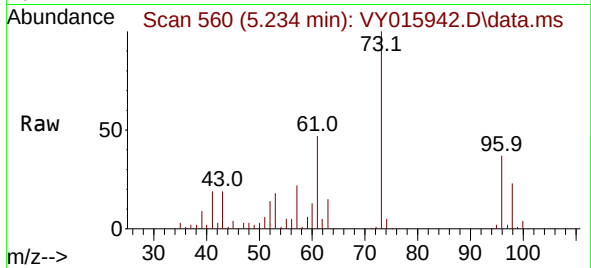
Tgt Ion: 43 Resp: 269058
Ion Ratio Lower Upper
43 100
74 26.5 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 52.238 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

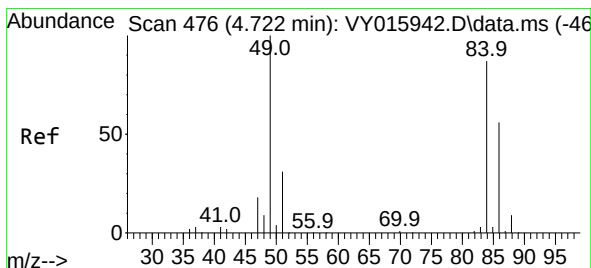
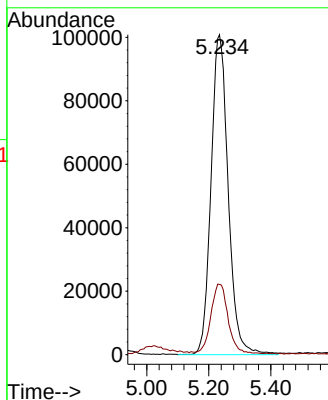
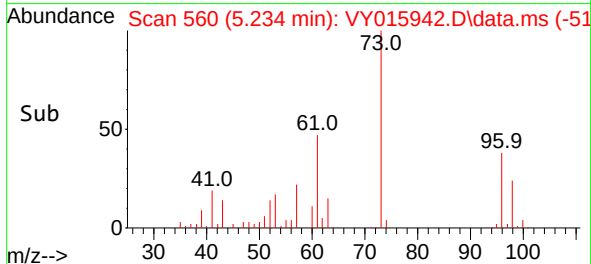
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 387404
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

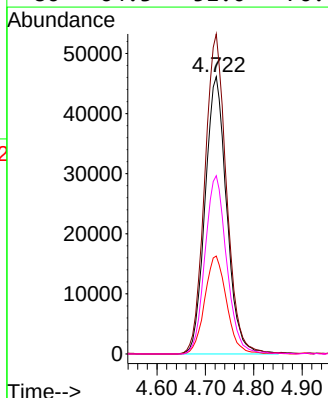
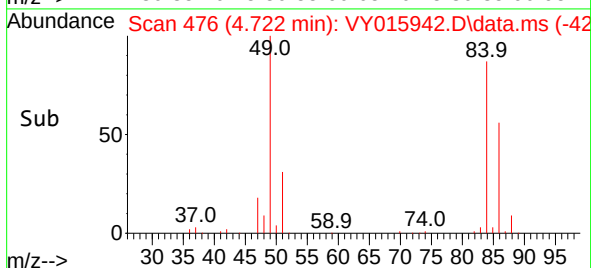
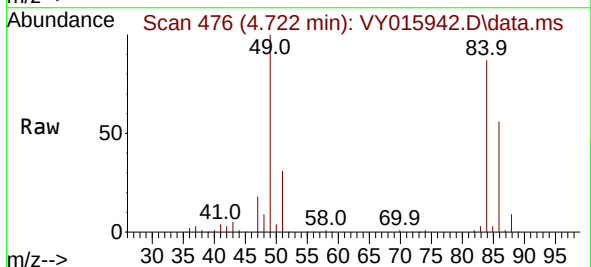
Manual Integrations
APPROVED

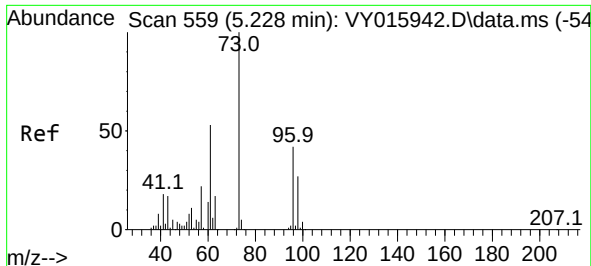
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#20
Methylene Chloride
Concen: 49.667 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

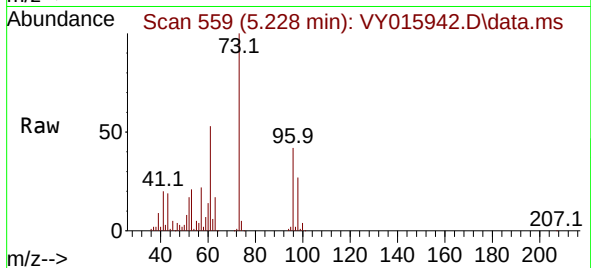
Tgt Ion: 84 Resp: 143083
Ion Ratio Lower Upper
84 100
49 115.4 106.9 160.3
51 35.3 33.2 49.8
86 64.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.371 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

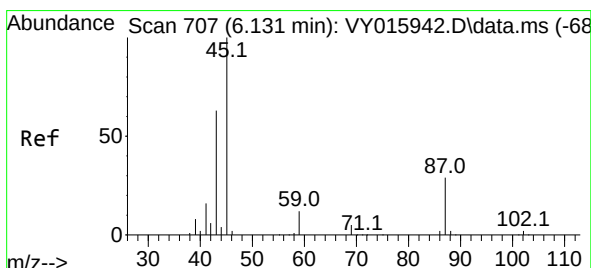
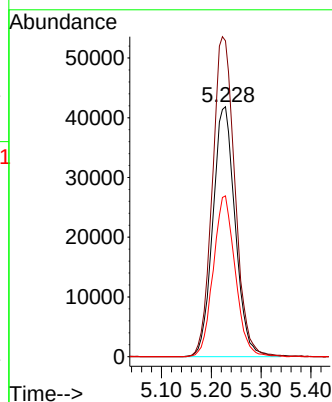
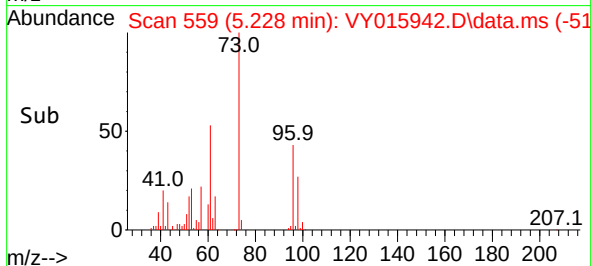
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 13025
Ion Ratio Lower Upper
96 100
61 126.3 110.2 165.4
98 64.3 51.8 77.6

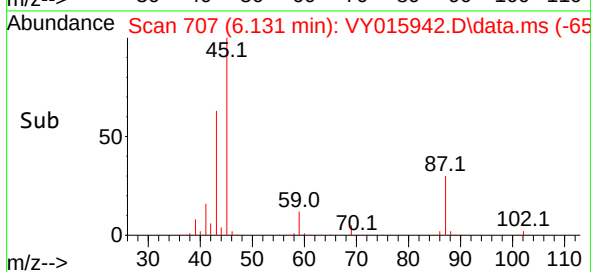
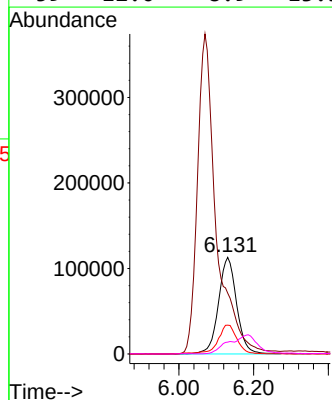
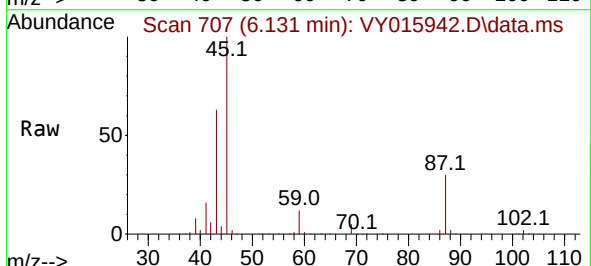
Manual Integrations
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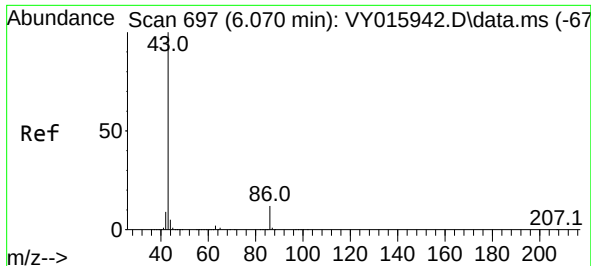
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#22
Diisopropyl ether
Concen: 51.289 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 45 Resp: 380740
Ion Ratio Lower Upper
45 100
43 62.6 52.2 78.4
87 29.7 21.0 31.6
59 12.0 8.9 13.3





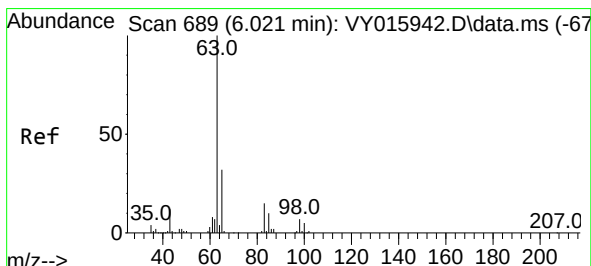
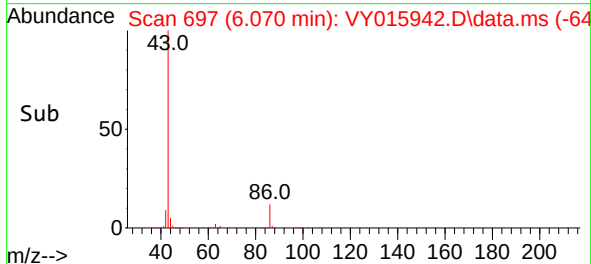
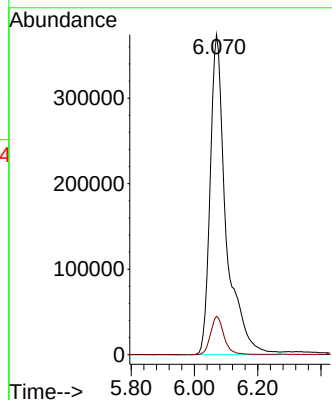
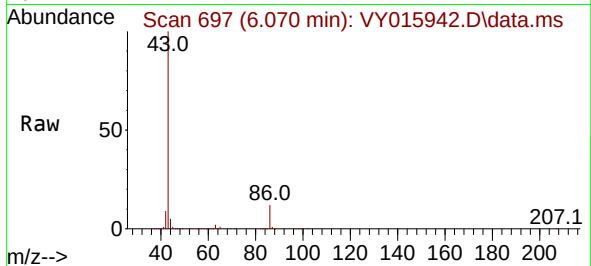
#23
 Vinyl Acetate
 Concen: 269.474 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 131601
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3

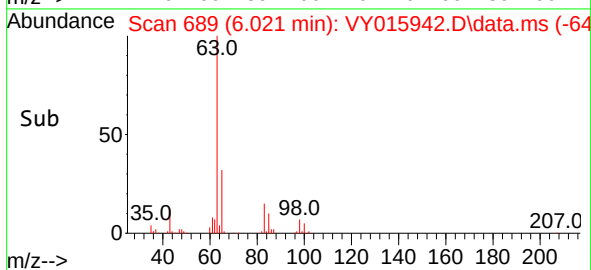
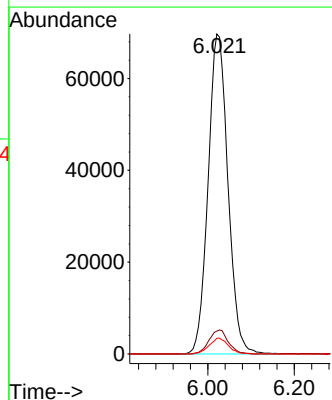
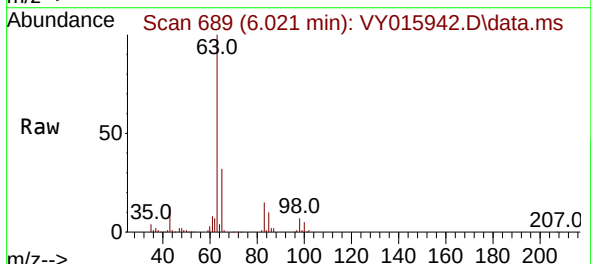
Manual Integrations
 APPROVED

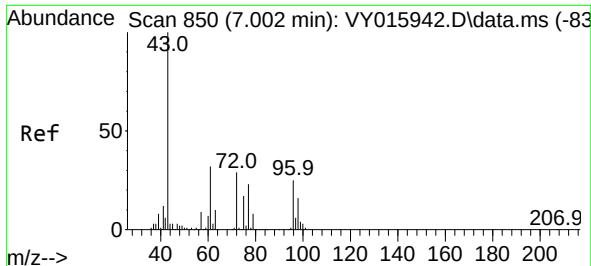
Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023



#24
 1,1-Dichloroethane
 Concen: 50.238 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

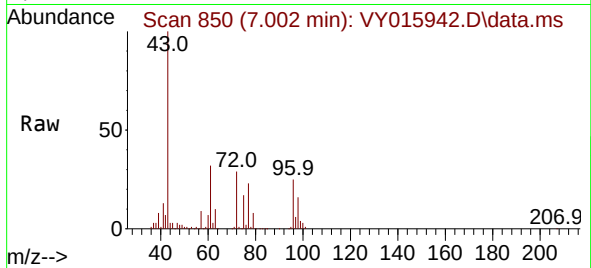
Tgt Ion: 63 Resp: 221888
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.9 1.8 5.5





#25
2-Butanone
Concen: 250.665 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

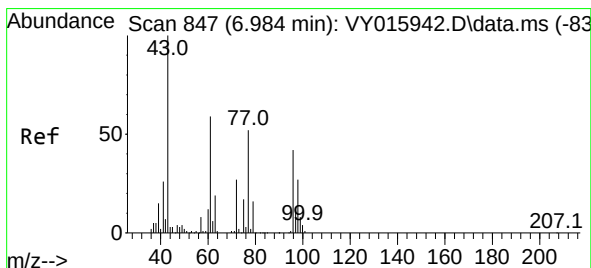
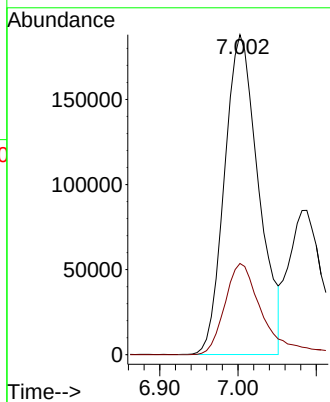
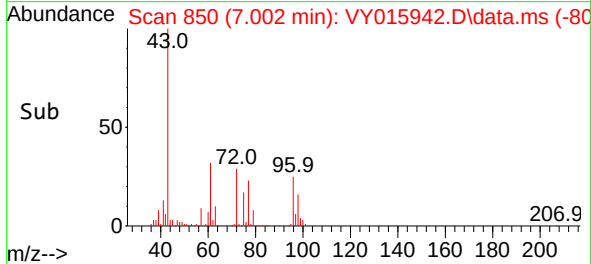
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



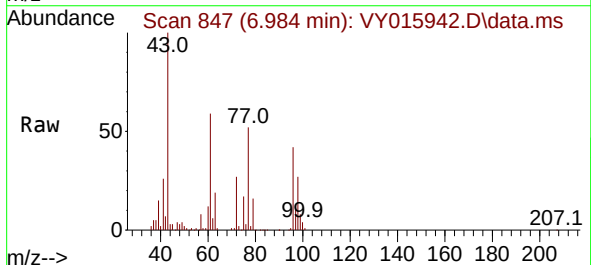
Tgt Ion: 43 Resp: 568850
Ion Ratio Lower Upper
43 100
72 28.5 20.5 30.7

Manual Integrations
APPROVED

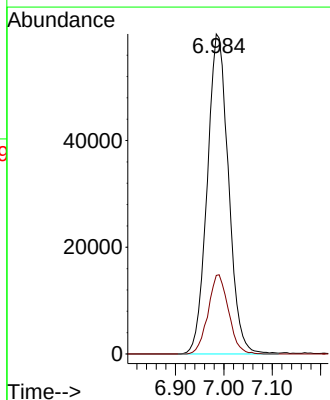
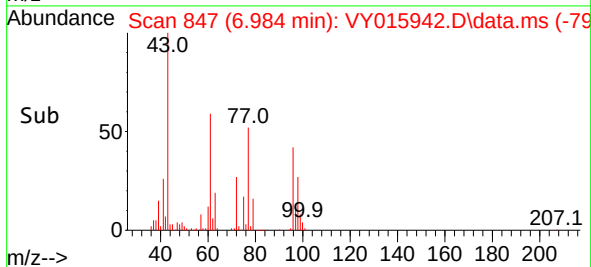
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

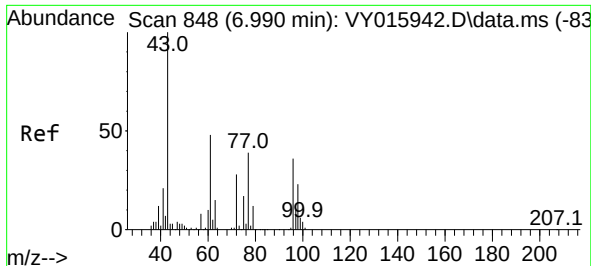


#26
2,2-Dichloropropane
Concen: 49.896 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



Tgt Ion: 77 Resp: 183001
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 51.109 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 148604

Ion Ratio Lower Upper

96 100

61 136.2 0.0 301.4

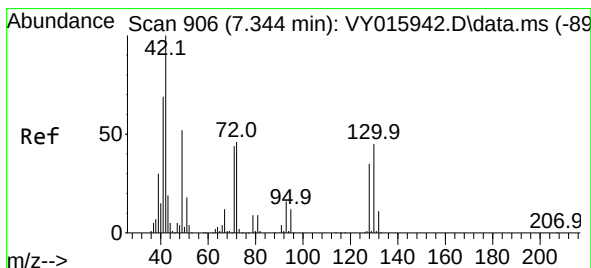
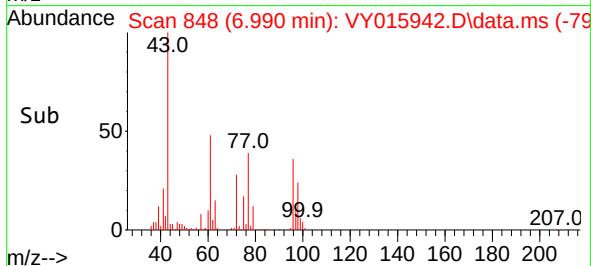
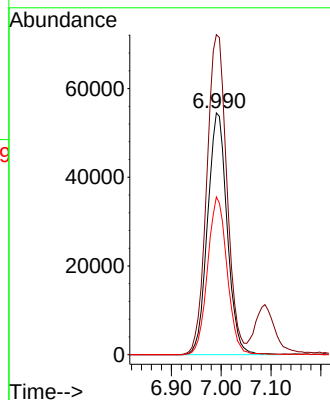
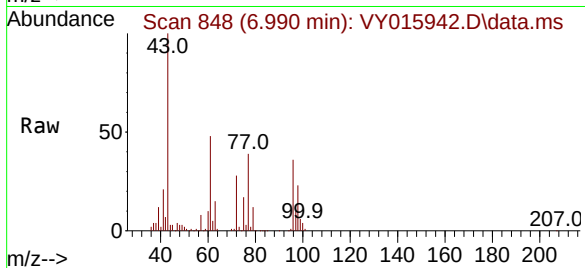
98 65.1 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#28

Bromochloromethane

Concen: 50.699 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

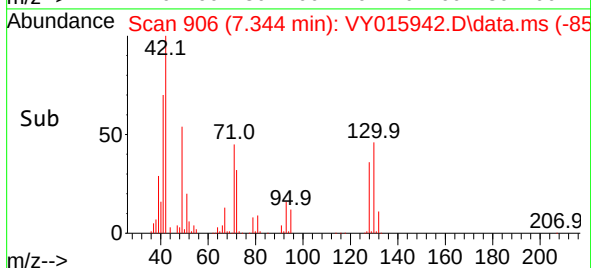
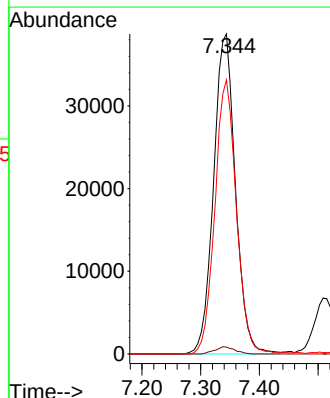
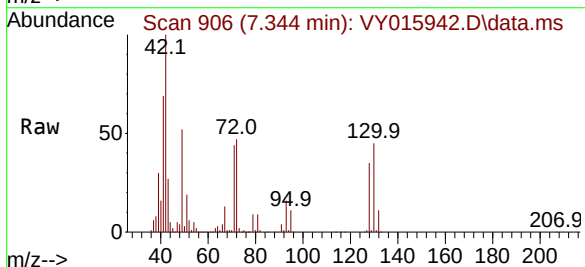
Tgt Ion: 49 Resp: 99929

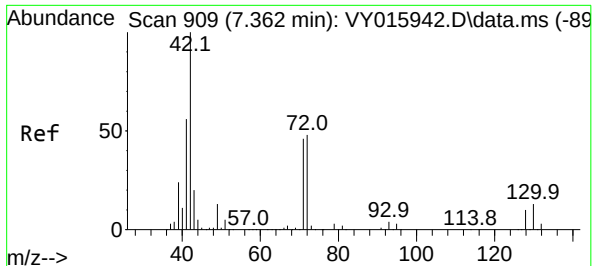
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 84.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 259.454 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 39036

Ion Ratio Lower Upper

42 100

72 46.7 32.8 49.2

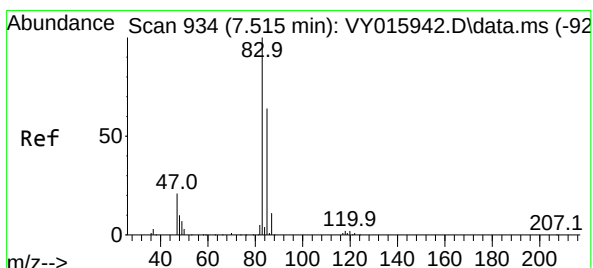
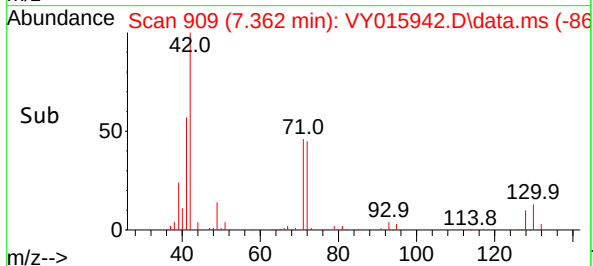
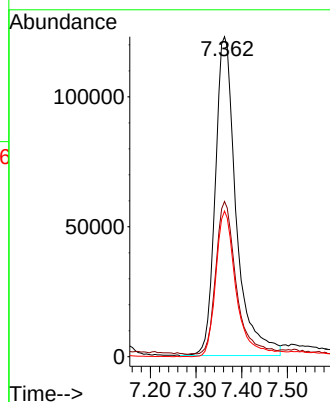
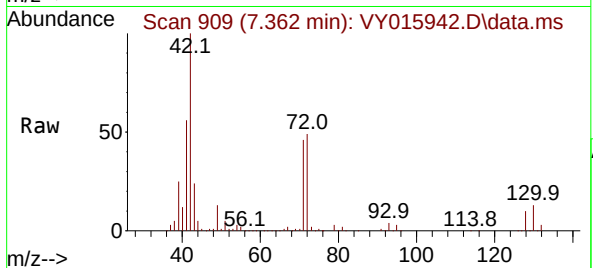
71 45.3 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#30

Chloroform

Concen: 50.828 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY015942.D

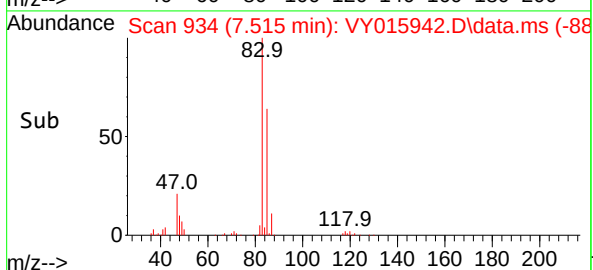
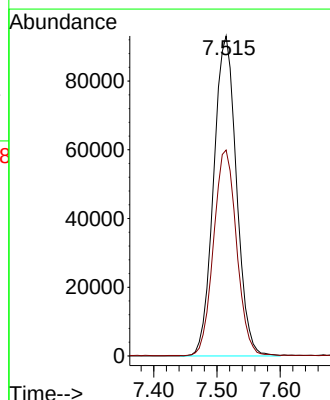
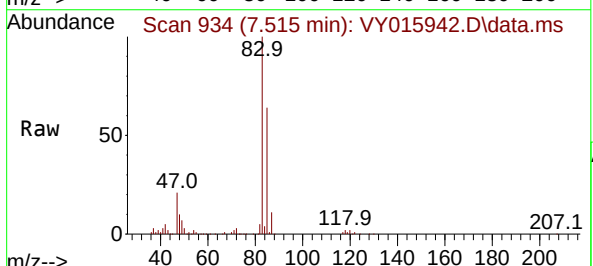
Acq: 12 Oct 2023 18:42

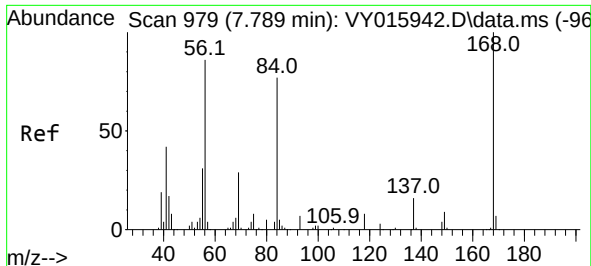
Tgt Ion: 83 Resp: 233012

Ion Ratio Lower Upper

83 100

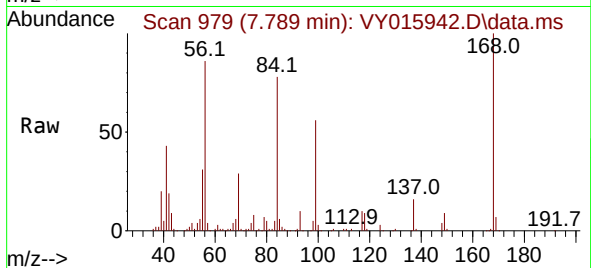
85 64.2 49.7 74.5





#31
Cyclohexane
Concen: 48.283 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

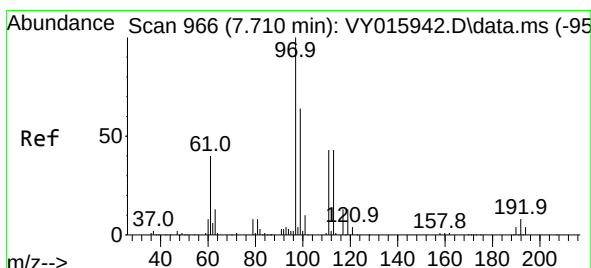
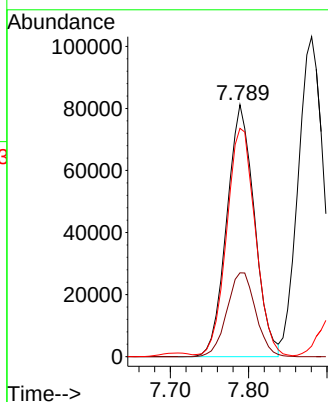
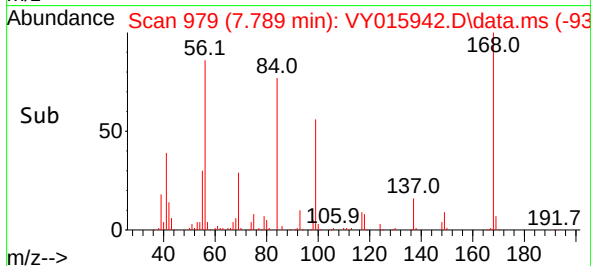
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



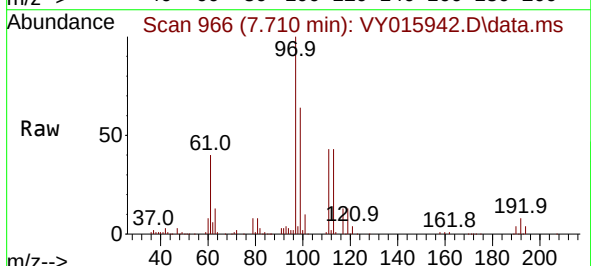
Tgt Ion: 56 Resp: 19954
Ion Ratio Lower Upper
56 100
69 33.3 27.8 41.6
84 89.2 66.4 99.6

Manual Integrations
APPROVED

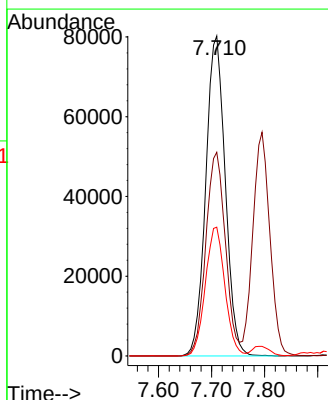
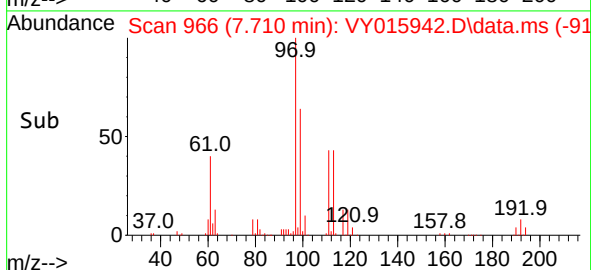
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

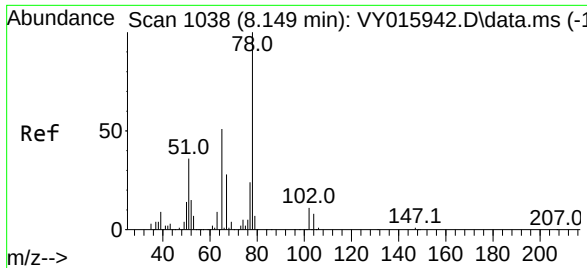


#32
1,1,1-Trichloroethane
Concen: 50.231 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



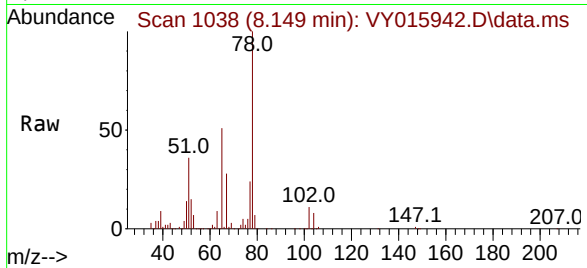
Tgt Ion: 97 Resp: 204802
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 40.6 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 51.764 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

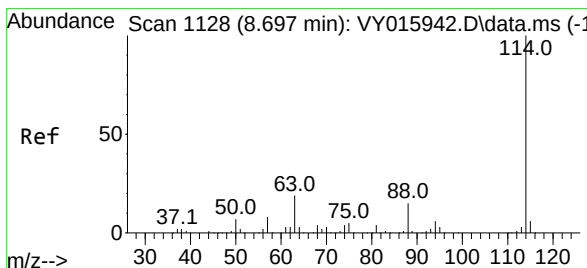
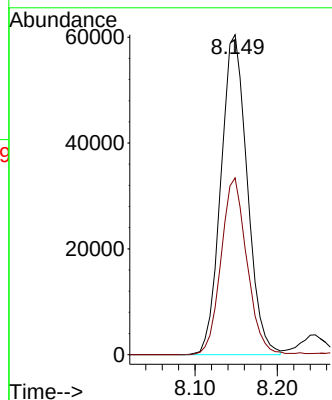
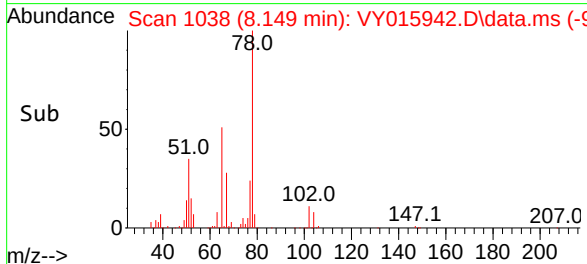
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 134388
Ion Ratio Lower Upper
65 100
67 54.3 0.0 101.8

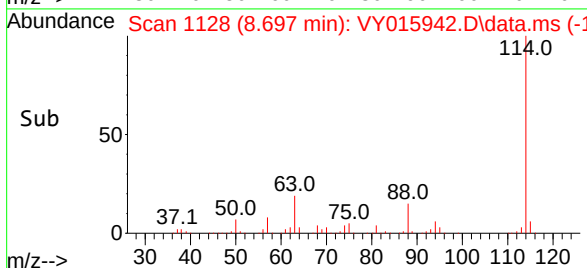
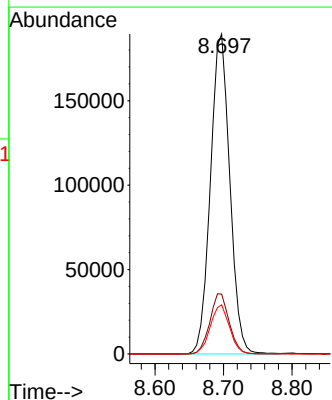
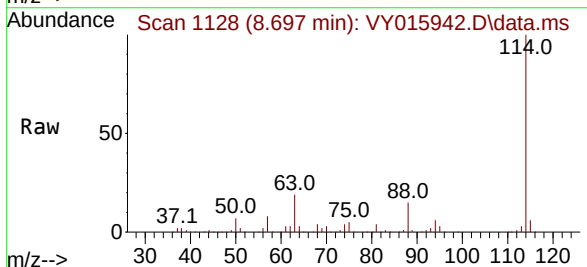
Manual Integrations
APPROVED

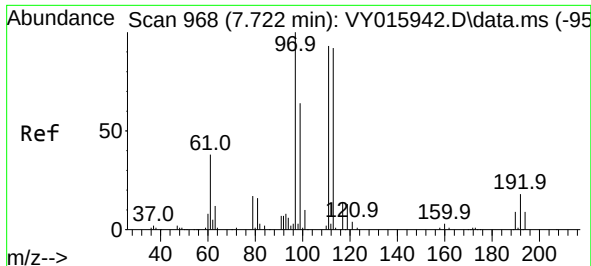
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

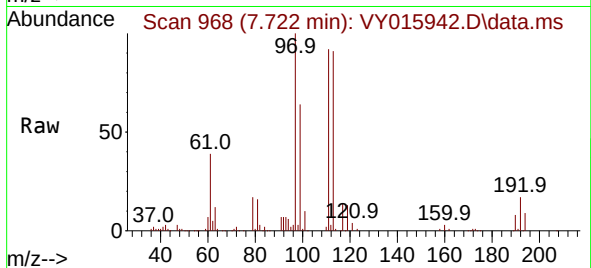
Tgt Ion:114 Resp: 371988
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.4
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.137 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

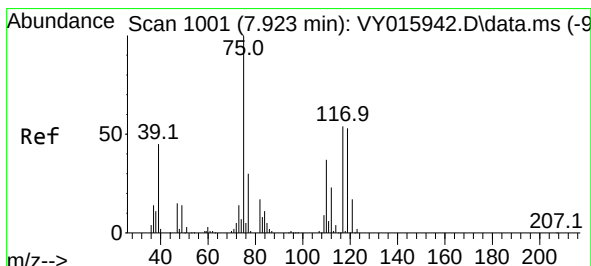
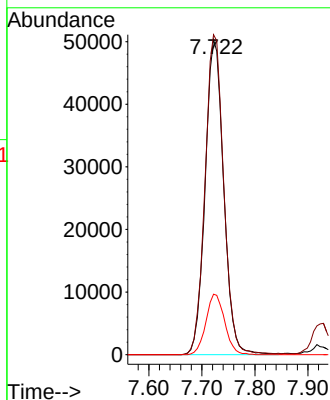
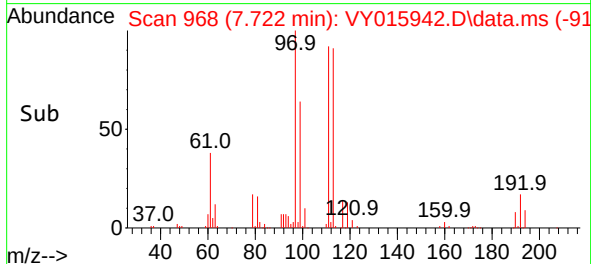
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



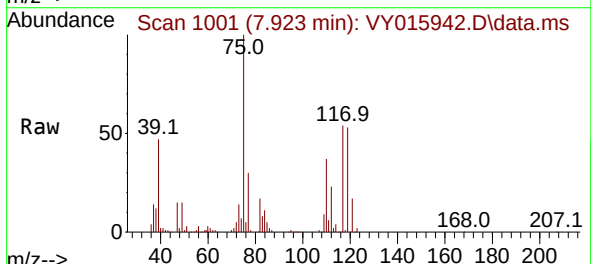
Tgt Ion:113 Resp: 122095
Ion Ratio Lower Upper
113 100
111 102.6 81.3 121.9
192 19.4 16.9 25.3

Manual Integrations
APPROVED

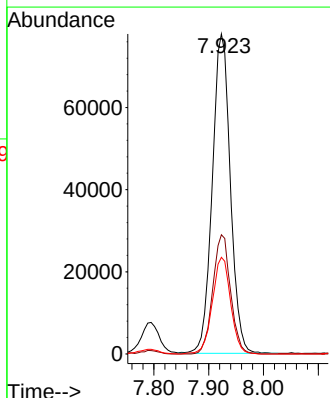
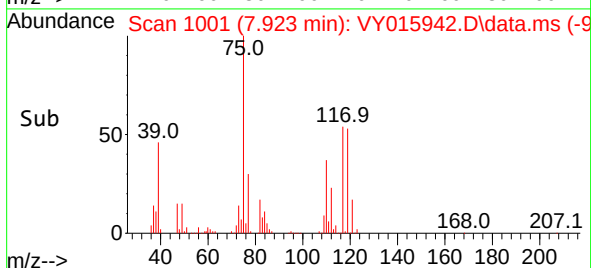
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

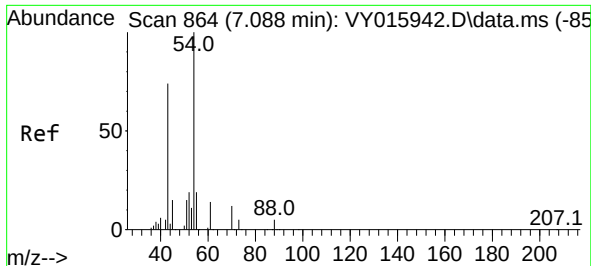


#36
1,1-Dichloropropene
Concen: 50.395 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



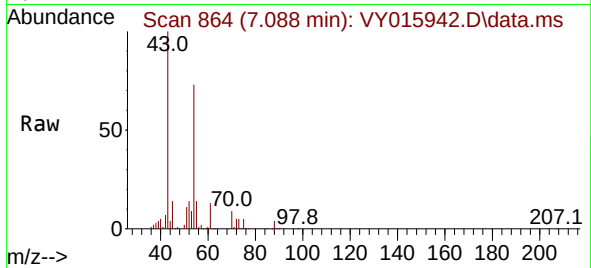
Tgt Ion: 75 Resp: 178075
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 51.120 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

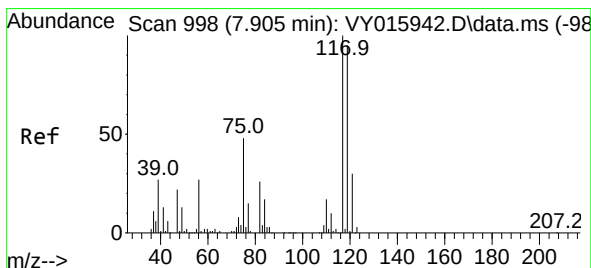
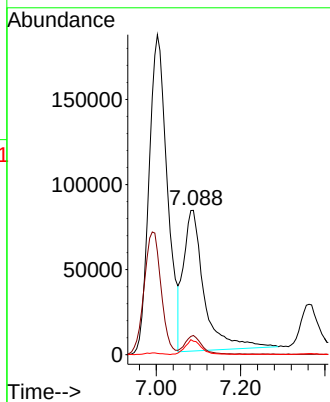
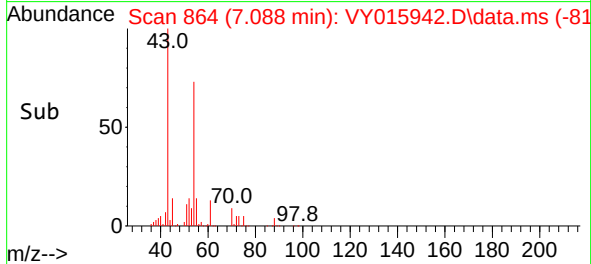
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 283420
Ion Ratio Lower Upper
43 100
61 10.5 10.1 15.1
70 8.1 7.1 10.7

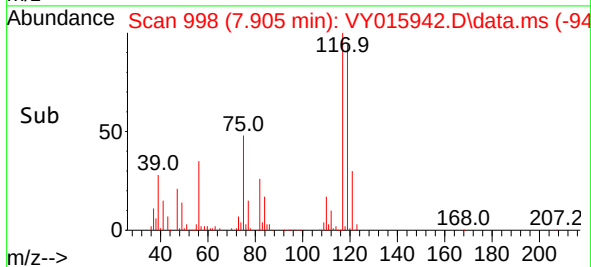
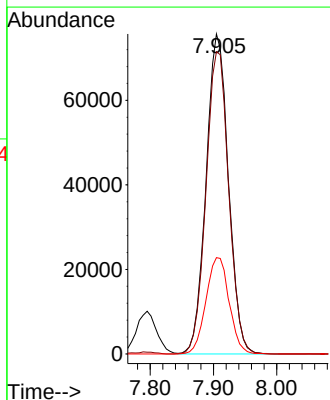
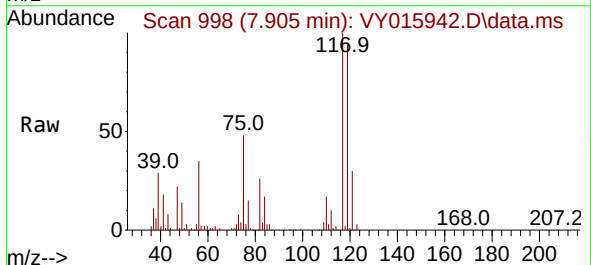
Manual Integrations
APPROVED

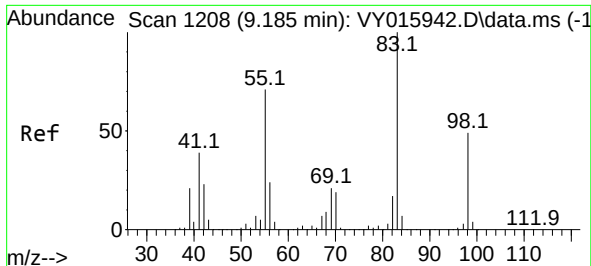
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#38
Carbon Tetrachloride
Concen: 49.980 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:117 Resp: 185993
Ion Ratio Lower Upper
117 100
119 94.5 76.4 114.6
121 30.1 25.8 38.6





#39

Methylcyclohexane

Concen: 50.254 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 227829

Ion Ratio Lower Upper

83 100

55 71.1 63.0 94.4

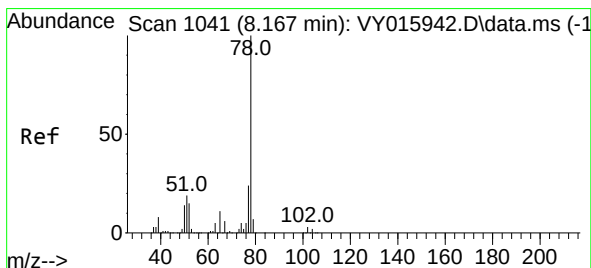
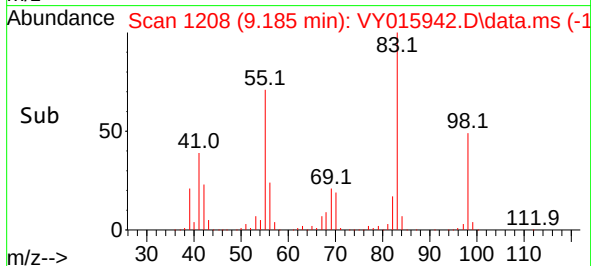
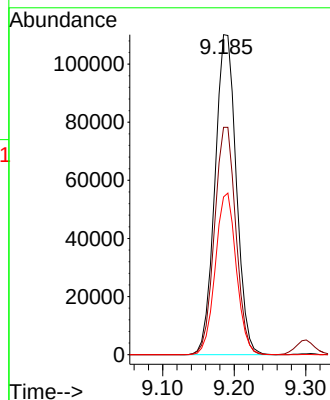
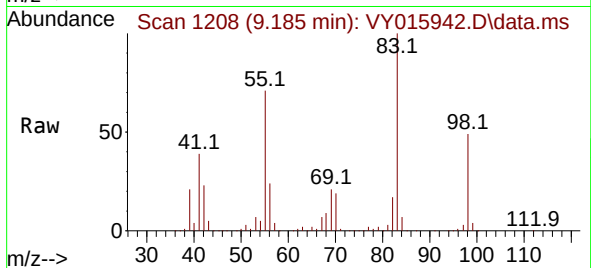
98 49.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#40

Benzene

Concen: 50.357 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY015942.D

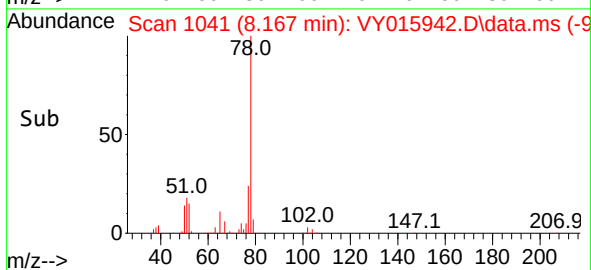
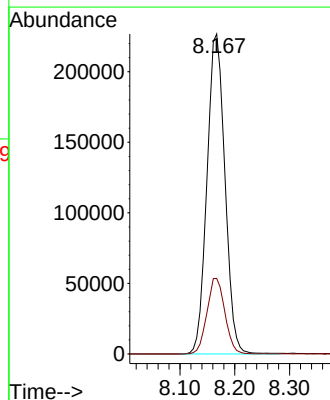
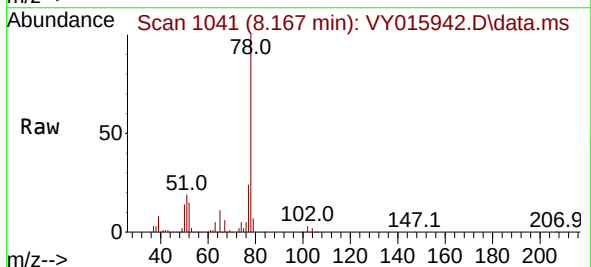
Acq: 12 Oct 2023 18:42

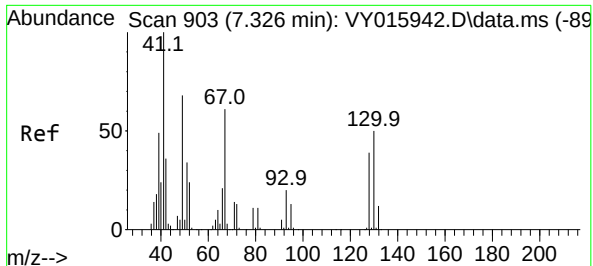
Tgt Ion: 78 Resp: 514847

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6





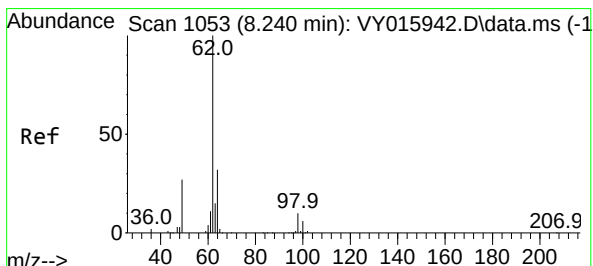
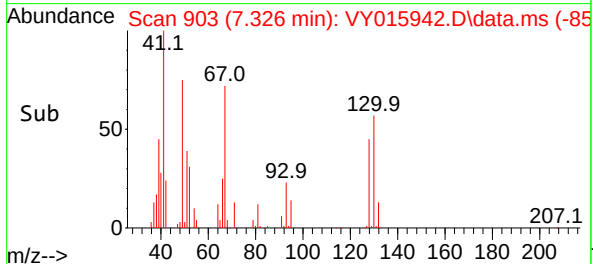
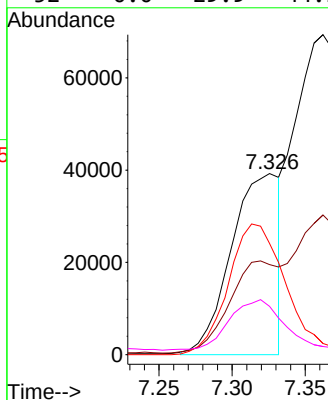
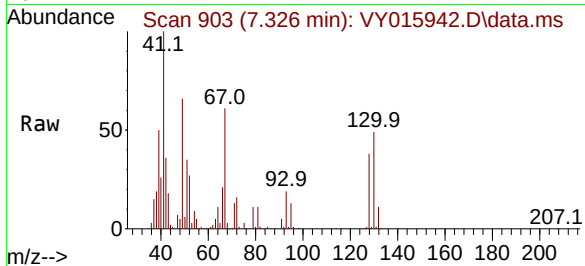
#41
Methacrylonitrile
Concen: 50.526 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 9066
Ion Ratio Lower Upper
41 100
39 87.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

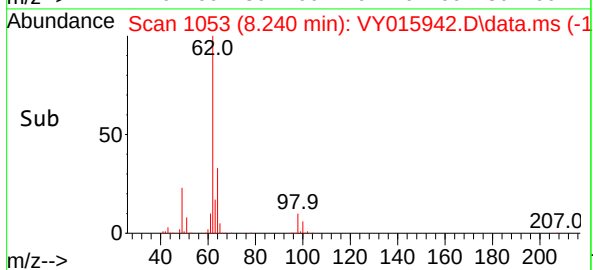
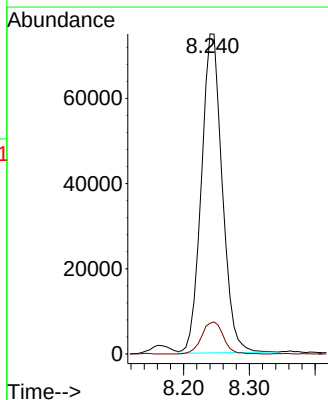
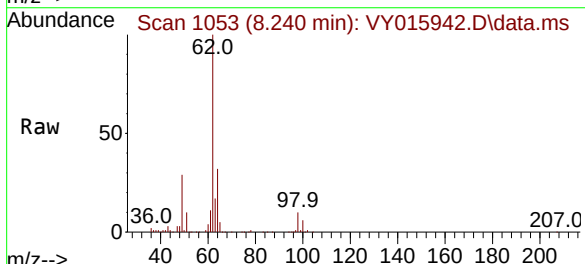
Manual Integrations
APPROVED

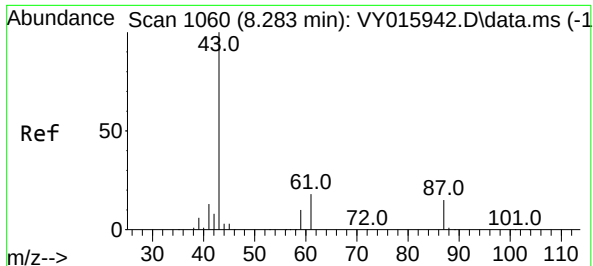
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#42
1,2-Dichloroethane
Concen: 50.352 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

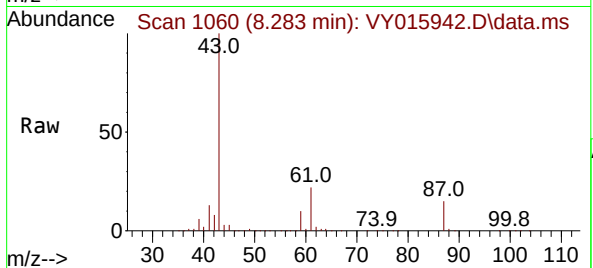
Tgt Ion: 62 Resp: 165183
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 52.289 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

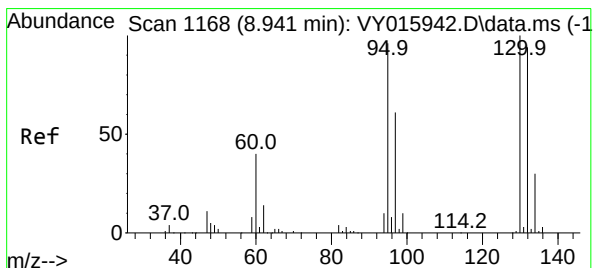
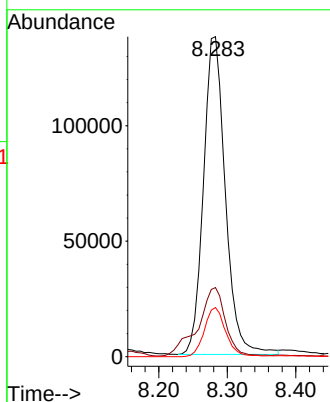
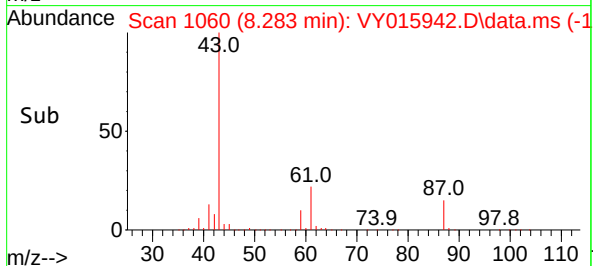
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 305714
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 15.1 9.8 14.8

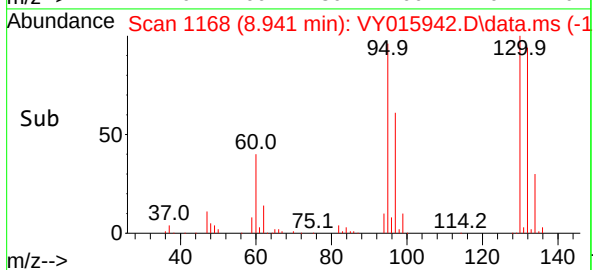
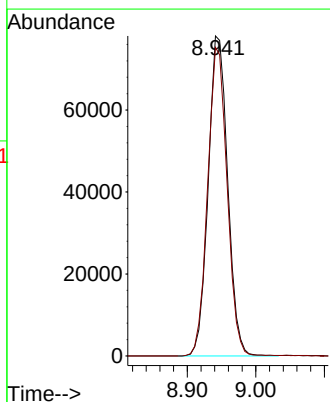
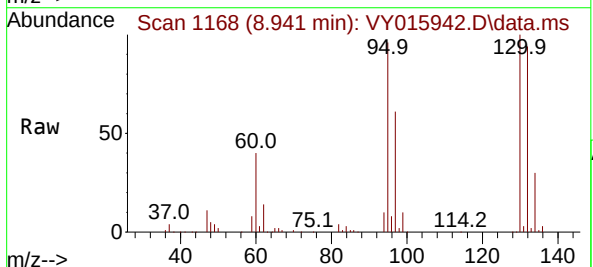
Manual Integrations
APPROVED

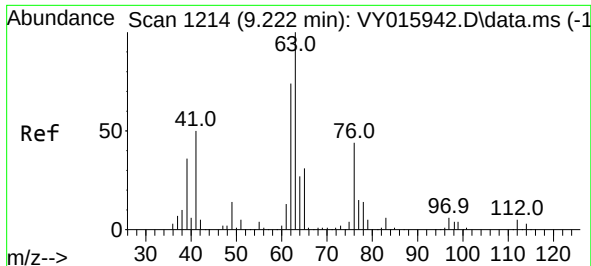
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#44
Trichloroethene
Concen: 48.837 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:130 Resp: 153872
Ion Ratio Lower Upper
130 100
95 96.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.185 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 130920

Ion Ratio Lower Upper

63 100

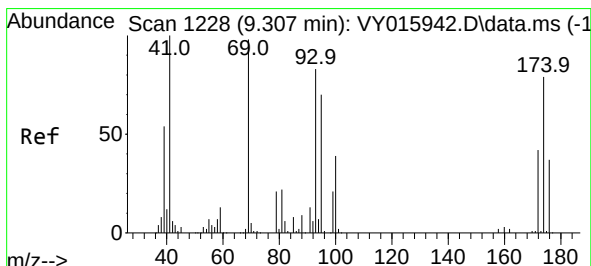
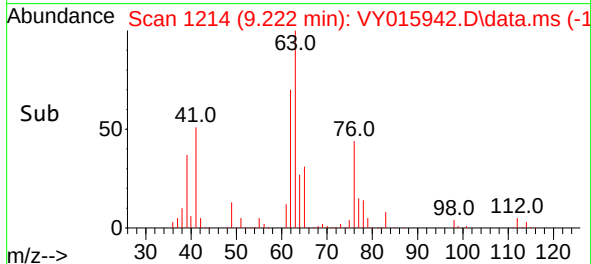
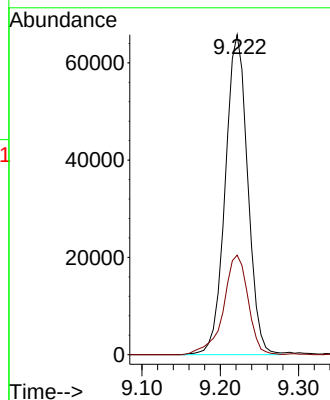
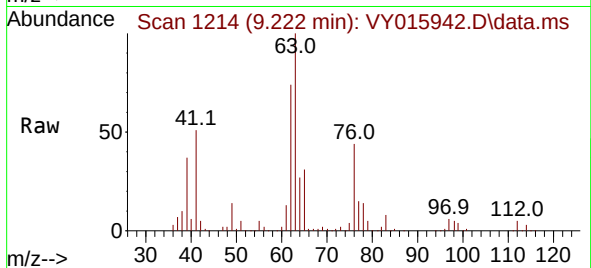
65 31.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#46

Dibromomethane

Concen: 52.122 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

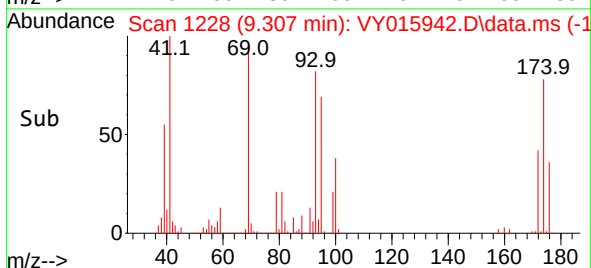
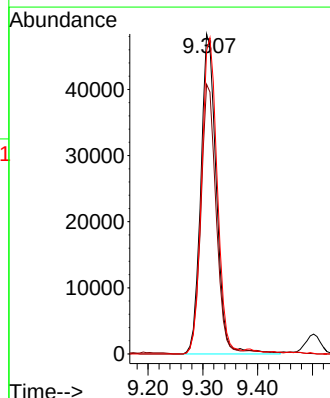
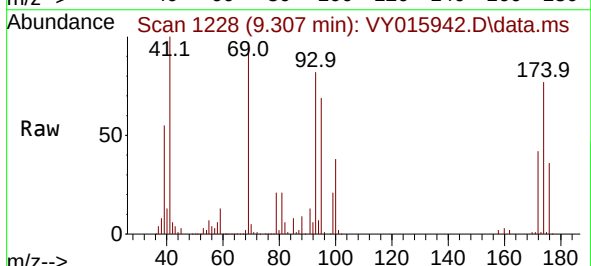
Tgt Ion: 93 Resp: 95580

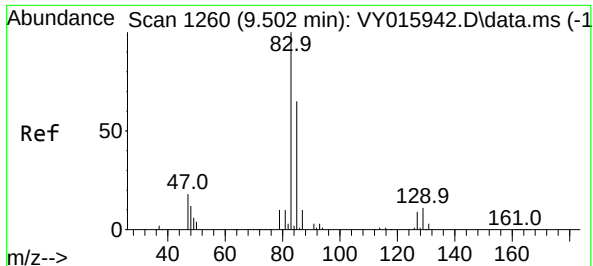
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 99.0 84.8 127.2





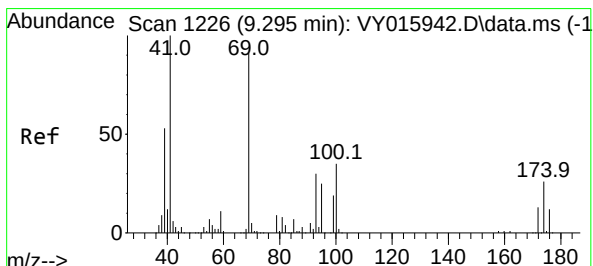
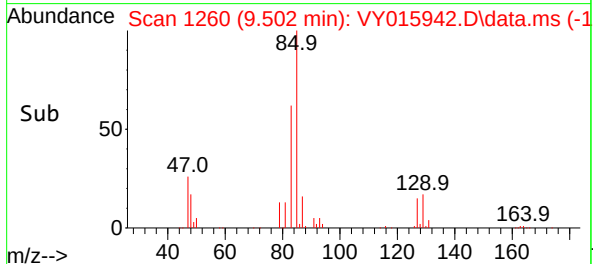
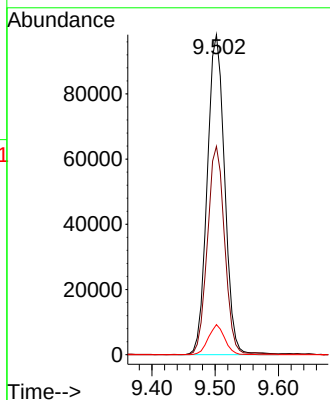
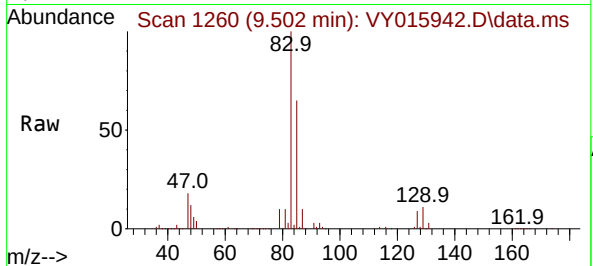
#47
Bromodichloromethane
Concen: 50.826 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 18820
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 9.4 7.1 10.7

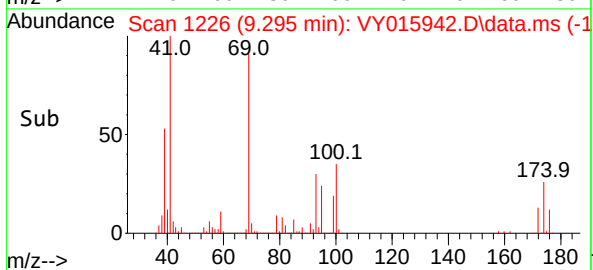
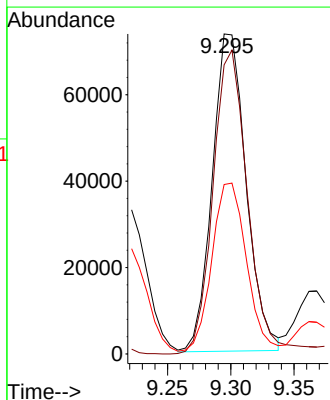
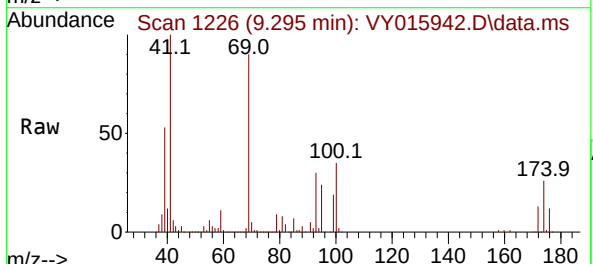
Manual Integrations
APPROVED

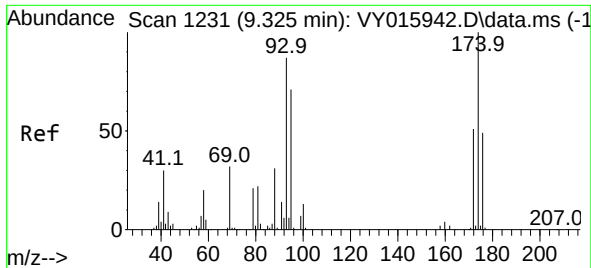
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#48
Methyl methacrylate
Concen: 52.961 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

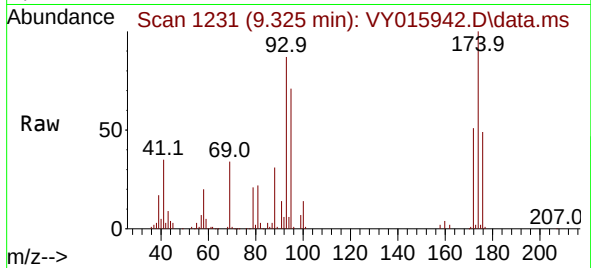
Tgt Ion: 41 Resp: 137022
Ion Ratio Lower Upper
41 100
69 100.5 64.5 96.7#
39 53.7 50.8 76.2





#49
1,4-Dioxane
Concen: 950.859 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

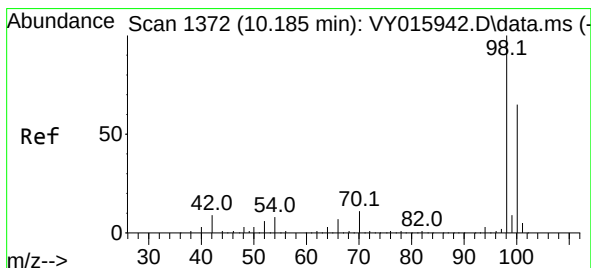
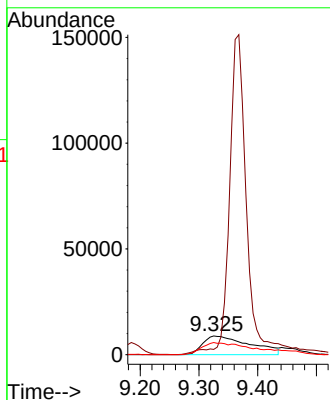
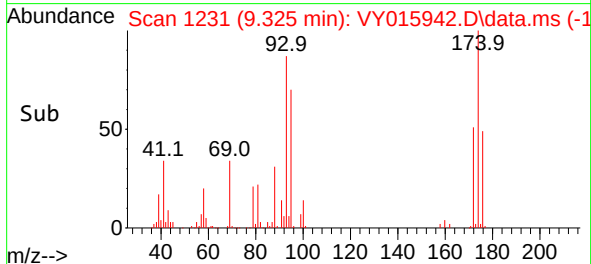
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 4957
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 77.1 30.9 46.3

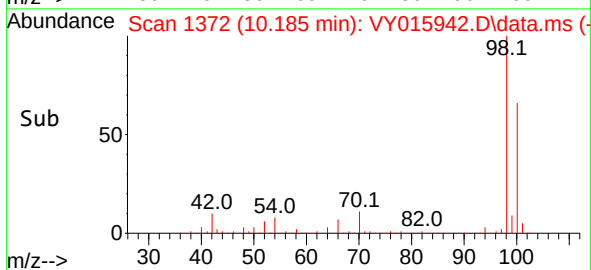
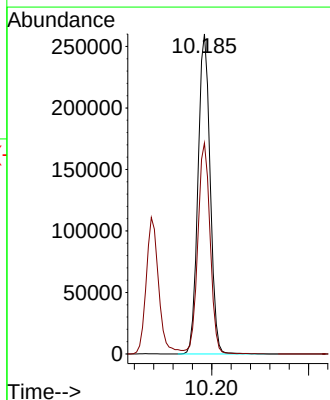
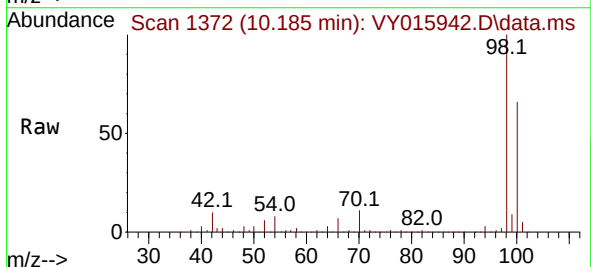
Manual Integrations
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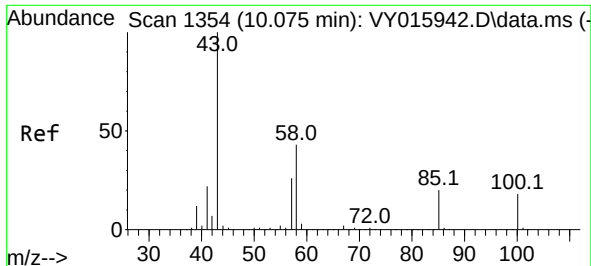
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#50
Toluene-d8
Concen: 51.557 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 98 Resp: 452165
Ion Ratio Lower Upper
98 100
100 66.4 50.1 75.1





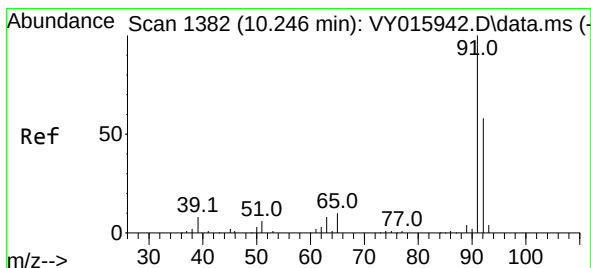
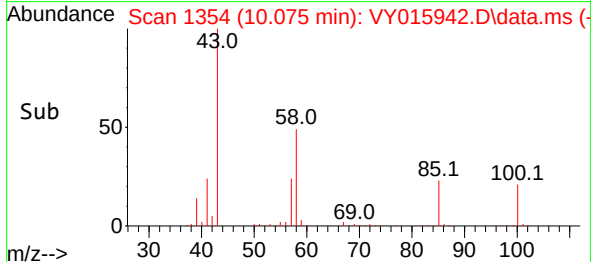
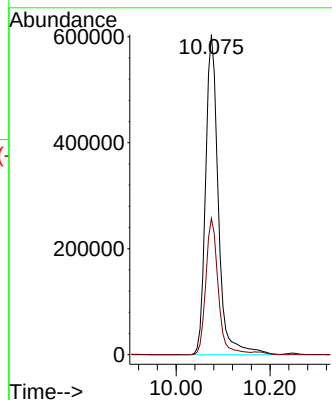
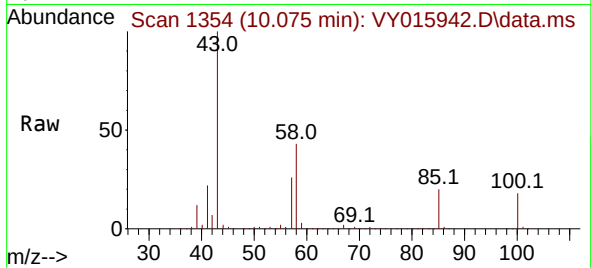
#51
4-Methyl-2-Pentanone
Concen: 262.240 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1131992
Ion Ratio Lower Upper
43 100
58 41.6 29.0 43.6

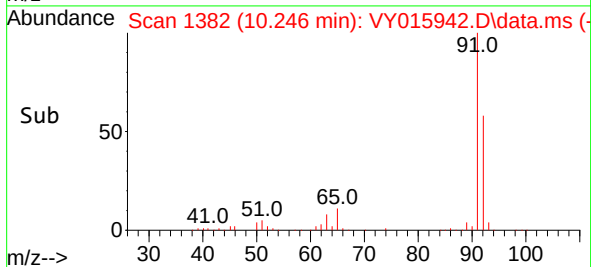
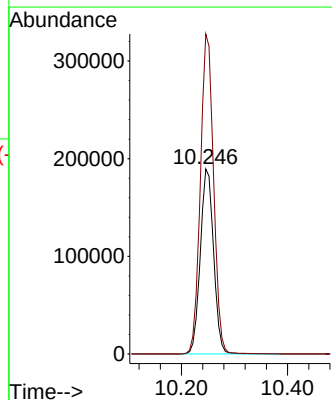
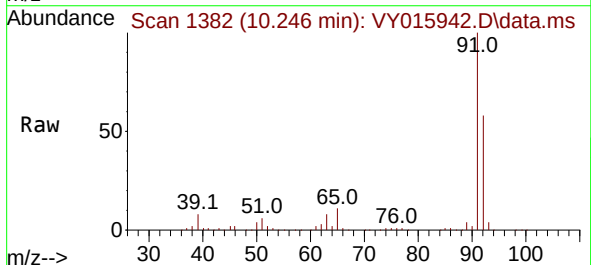
Manual Integrations
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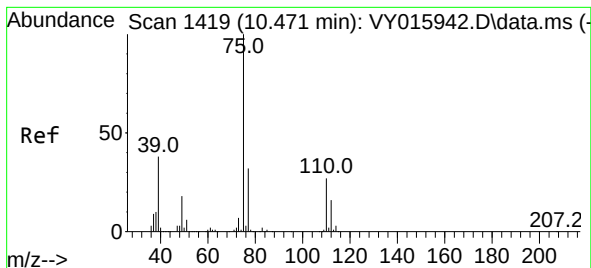
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#52
Toluene
Concen: 50.461 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

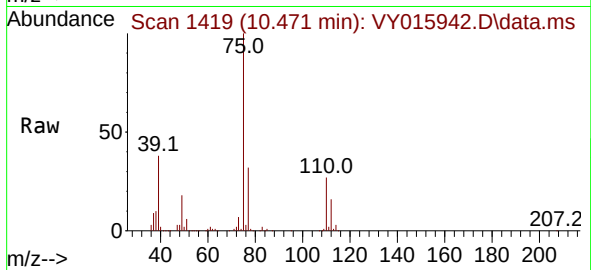
Tgt Ion: 92 Resp: 329850
Ion Ratio Lower Upper
92 100
91 171.8 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 51.678 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

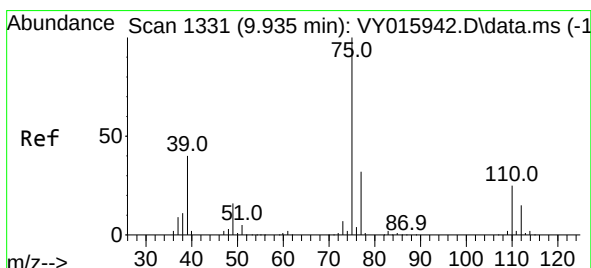
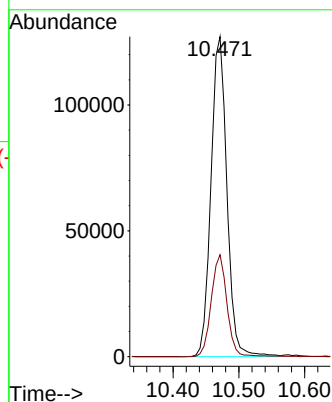
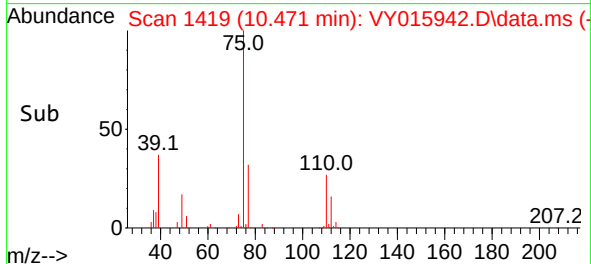
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 214562
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4

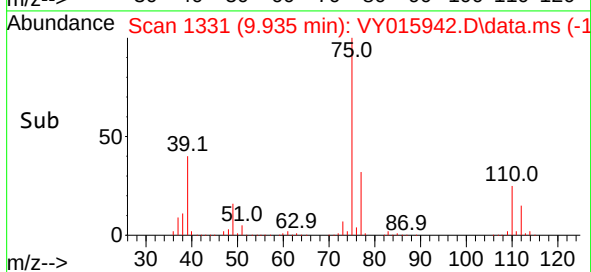
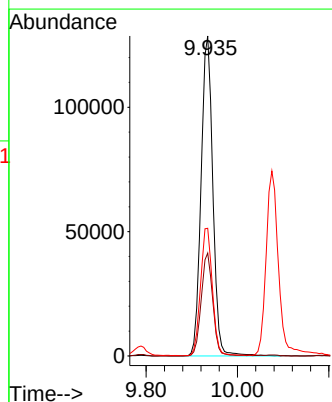
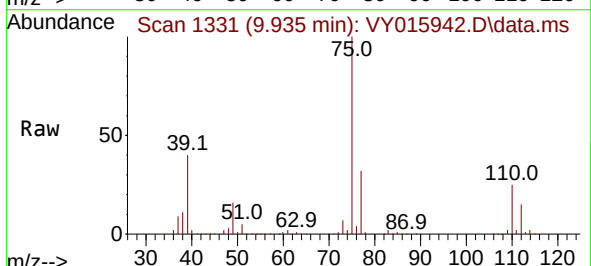
Manual Integrations
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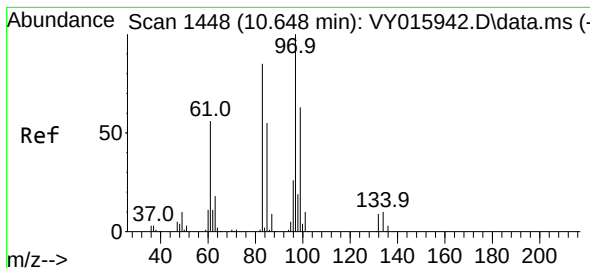
Reviewed By :Mahesh Dadoda 10/13/2023
 Supervised By :Semsettin Yesilyurt 10/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 51.492 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY015942.D
 Acq: 12 Oct 2023 18:42

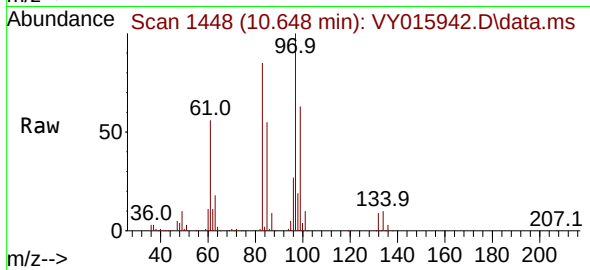
Tgt Ion: 75 Resp: 229816
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.2 36.4
 39 39.8 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 49.908 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

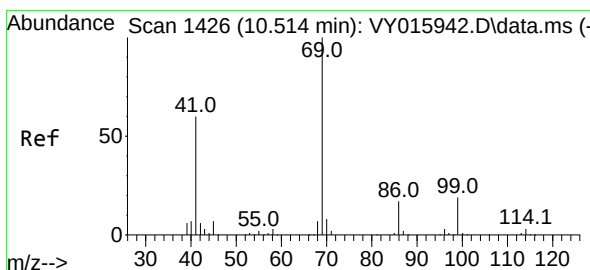
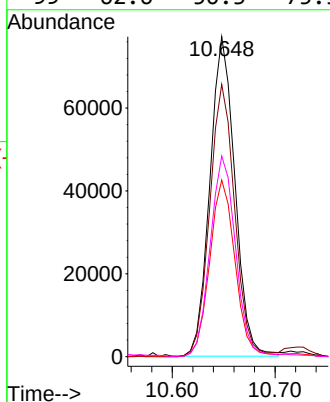
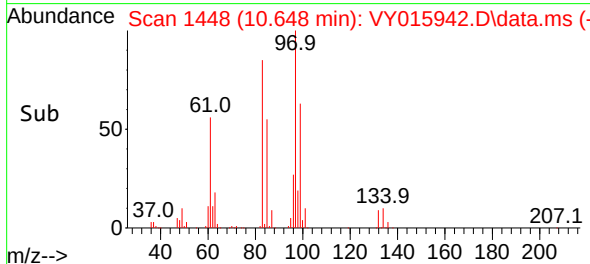
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



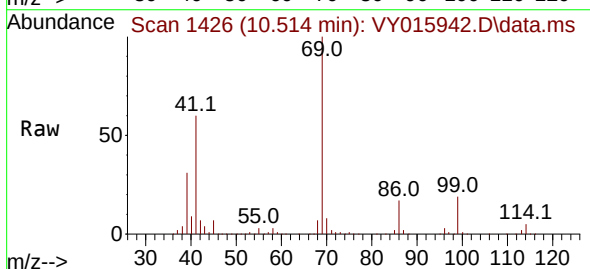
Tgt Ion: 97 Resp: 13030
Ion Ratio Lower Upper
97 100
83 85.2 72.0 108.0
85 55.3 45.4 68.0
99 62.6 50.3 75.5

Manual Integrations
APPROVED

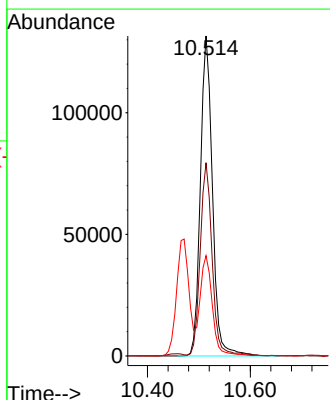
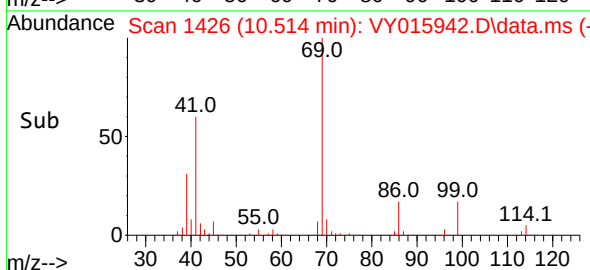
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

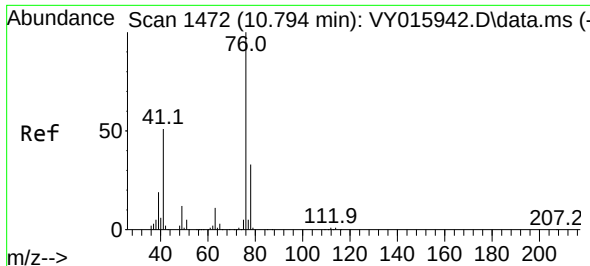


#56
Ethyl methacrylate
Concen: 52.342 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



Tgt Ion: 69 Resp: 213934
Ion Ratio Lower Upper
69 100
41 59.5 57.6 86.4
39 32.0 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 50.408 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 22326

Ion Ratio Lower Upper

76 100

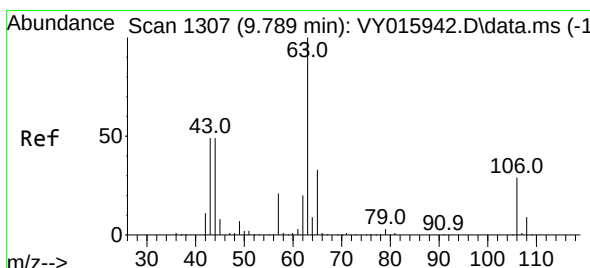
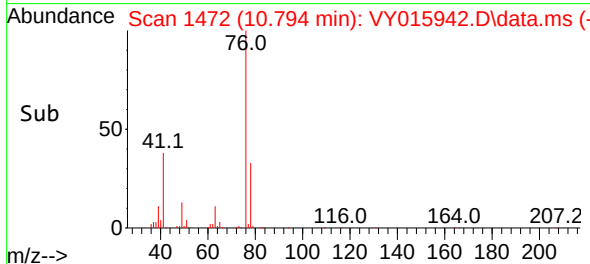
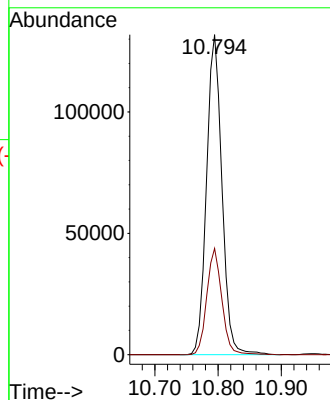
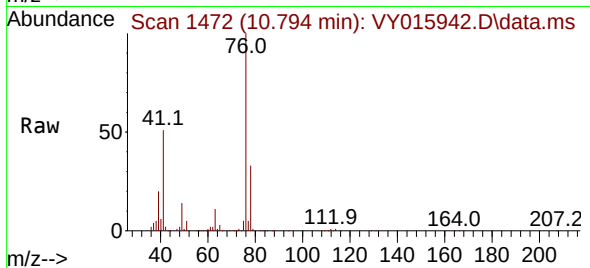
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 204.774 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY015942.D

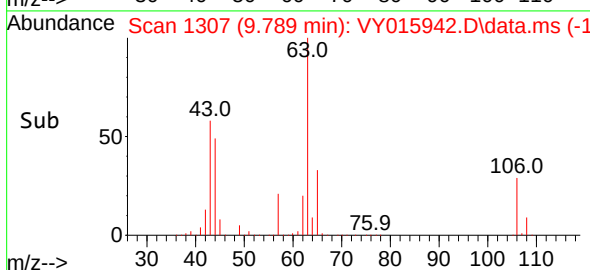
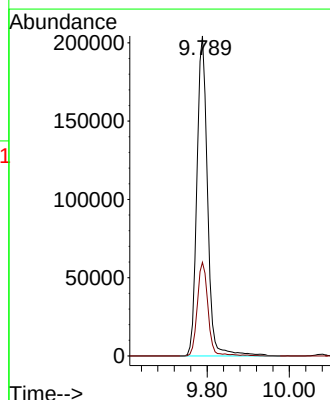
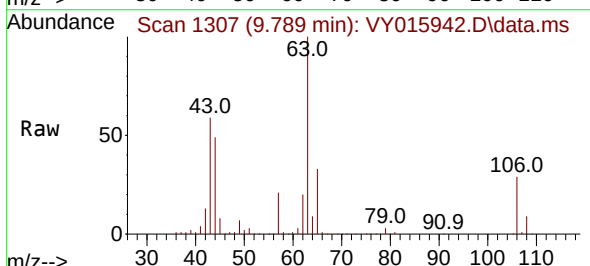
Acq: 12 Oct 2023 18:42

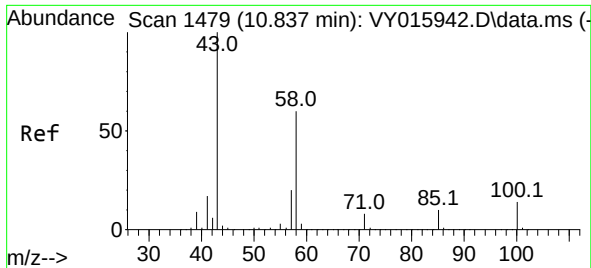
Tgt Ion: 63 Resp: 367272

Ion Ratio Lower Upper

63 100

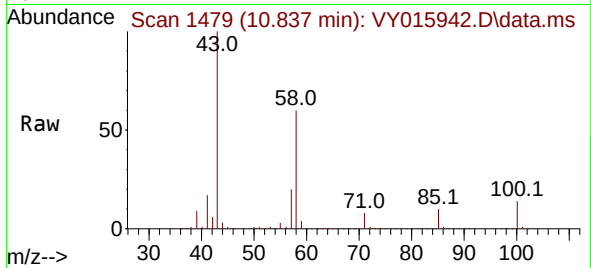
106 29.2 21.2 31.8





#59
2-Hexanone
Concen: 257.839 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

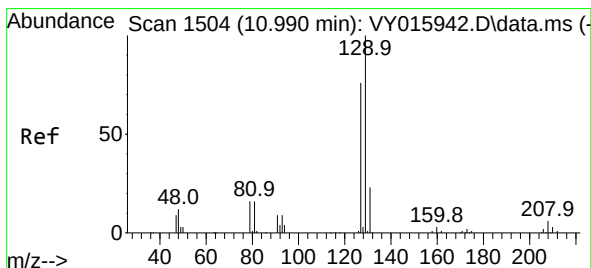
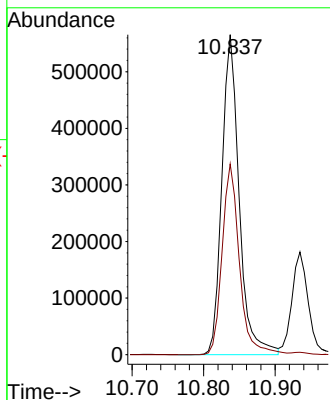
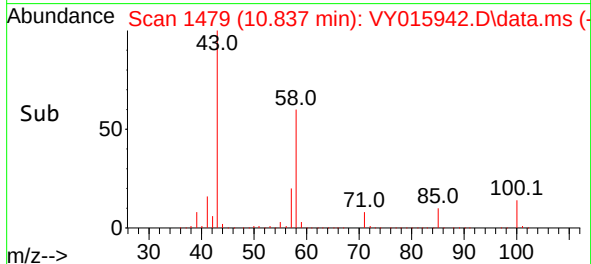
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



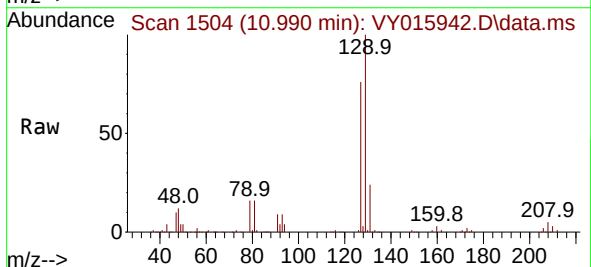
Tgt Ion: 43 Resp: 95006
Ion Ratio Lower Upper
43 100
58 59.6 25.1 75.3

Manual Integrations
APPROVED

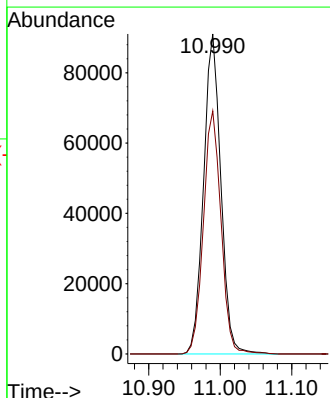
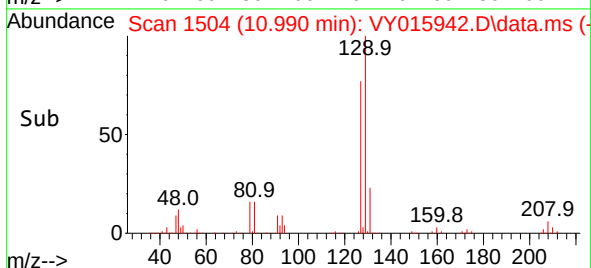
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

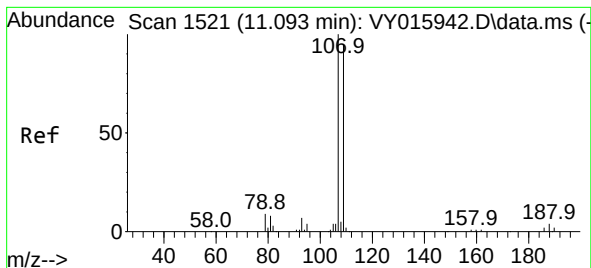


#60
Dibromochloromethane
Concen: 51.498 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



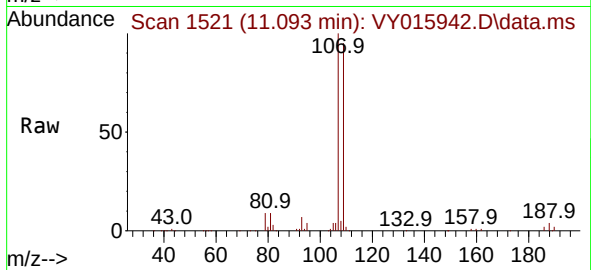
Tgt Ion:129 Resp: 152897
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.595 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

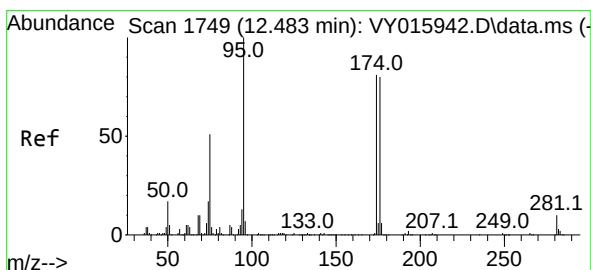
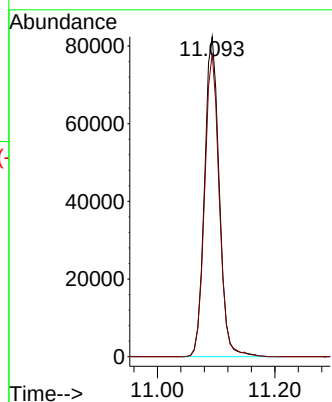
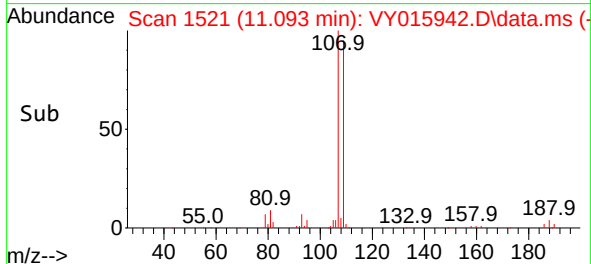
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



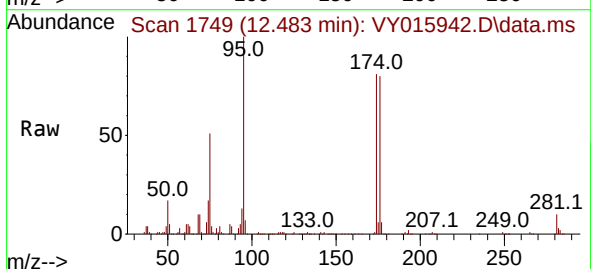
Tgt Ion:107 Resp: 142932
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
APPROVED

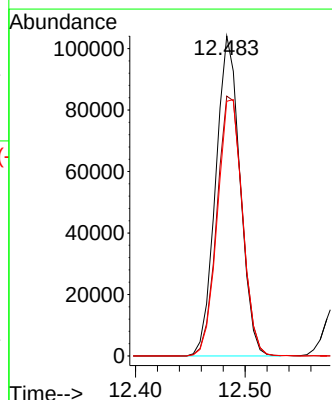
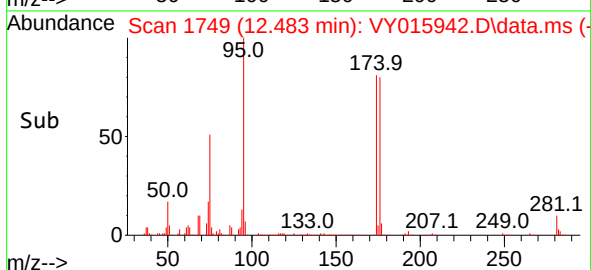
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

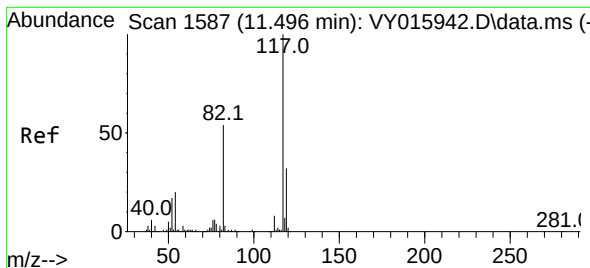


#62
4-Bromofluorobenzene
Concen: 51.434 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



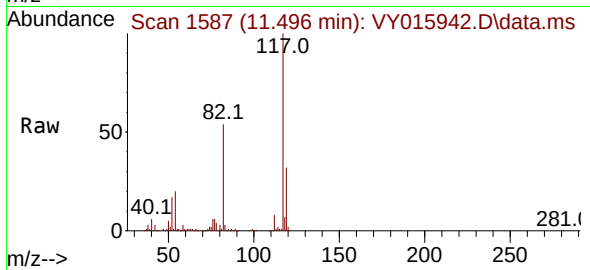
Tgt Ion: 95 Resp: 160623
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 82.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

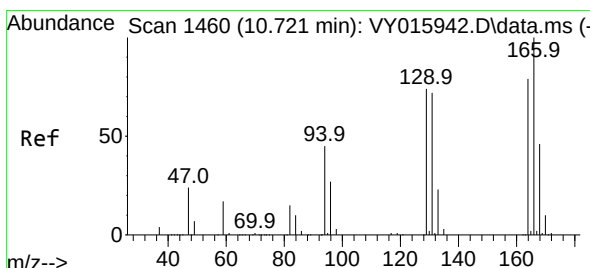
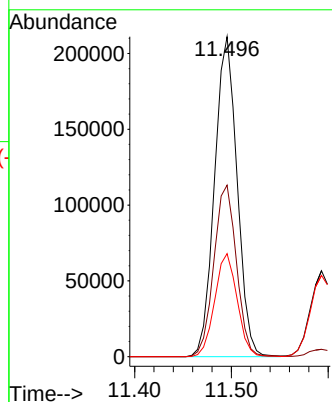
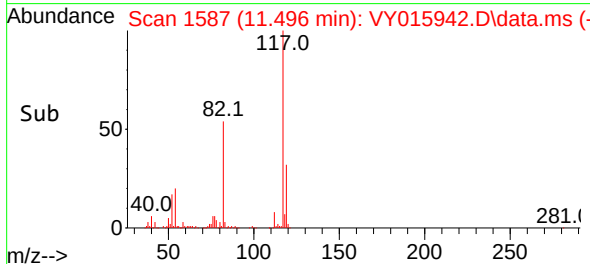
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



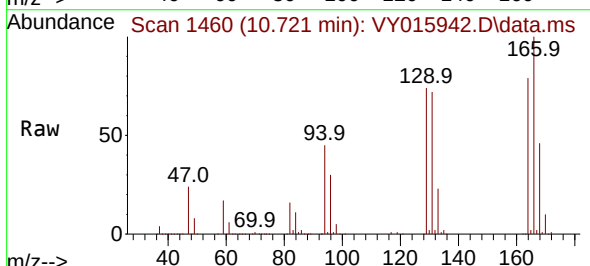
Tgt Ion:117 Resp: 341509
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 32.2 26.3 39.5

Manual Integrations
APPROVED

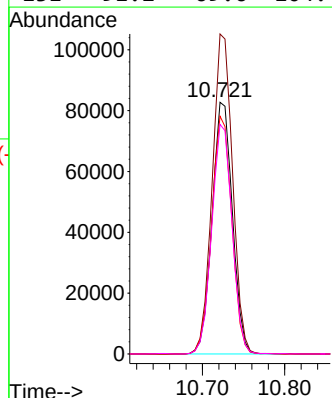
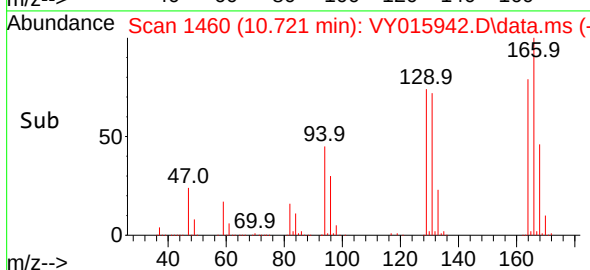
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

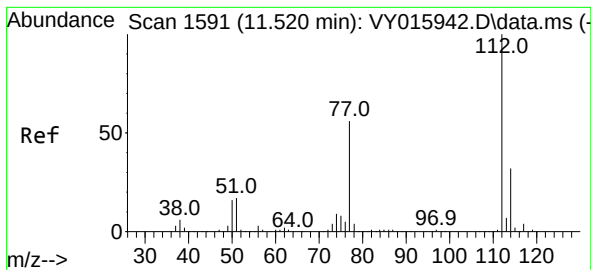


#64
Tetrachloroethene
Concen: 47.812 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



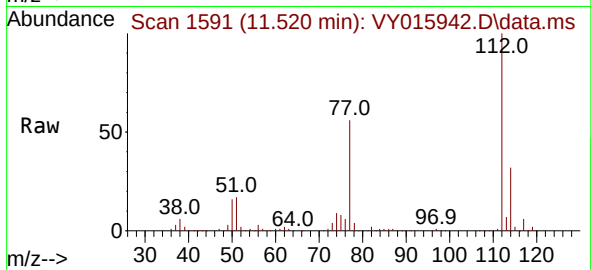
Tgt Ion:164 Resp: 142340
Ion Ratio Lower Upper
164 100
166 127.2 103.0 154.6
129 94.5 77.2 115.8
131 91.2 69.6 104.4





#65
Chlorobenzene
Concen: 50.563 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

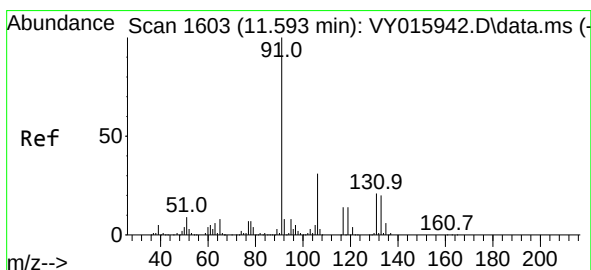
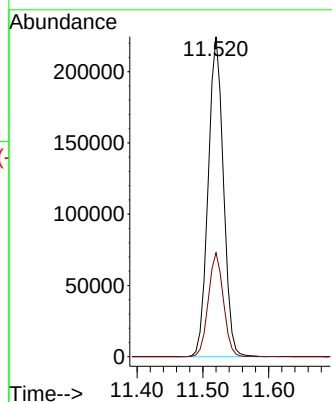
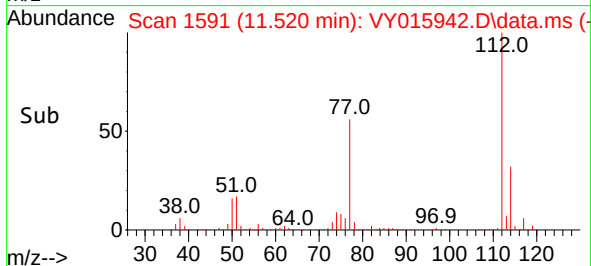
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



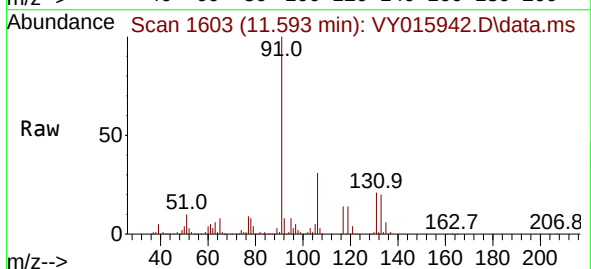
Tgt Ion:112 Resp: 361799
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

Manual Integrations
APPROVED

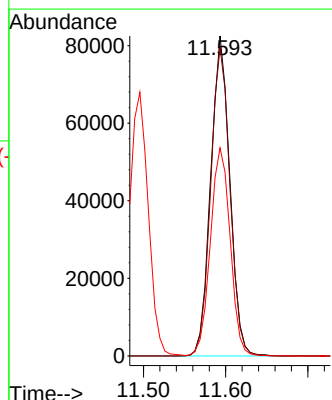
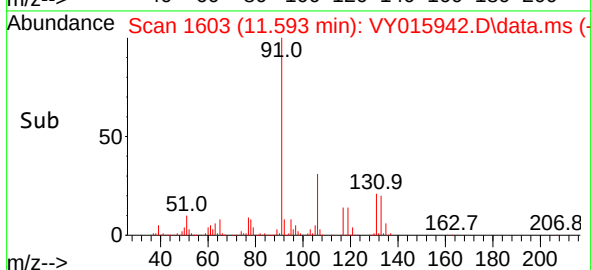
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

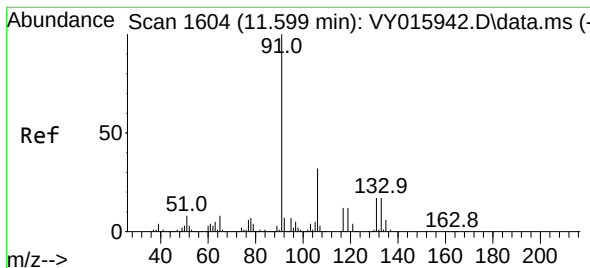


#66
1,1,1,2-Tetrachloroethane
Concen: 50.317 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



Tgt Ion:131 Resp: 133280
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.6
119 67.3 31.6 94.7





#67

Ethyl Benzene

Concen: 51.003 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 638139

Ion Ratio Lower Upper

91 100

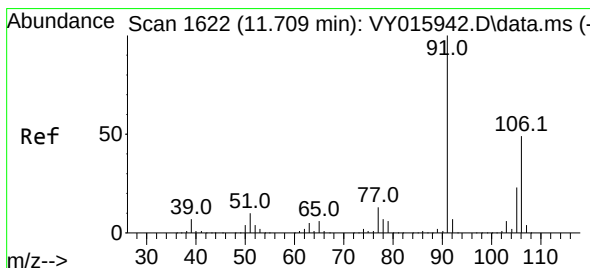
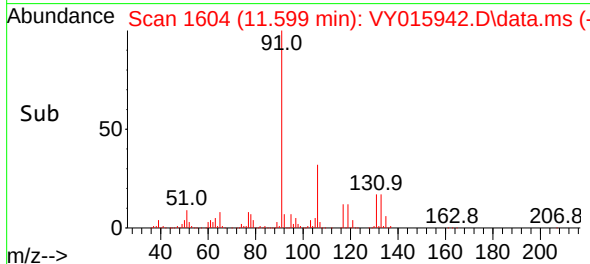
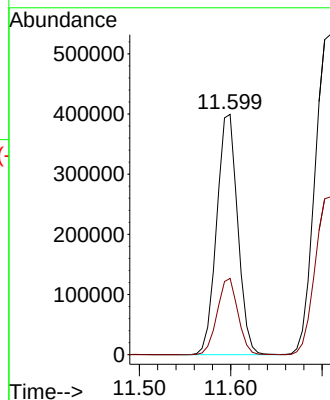
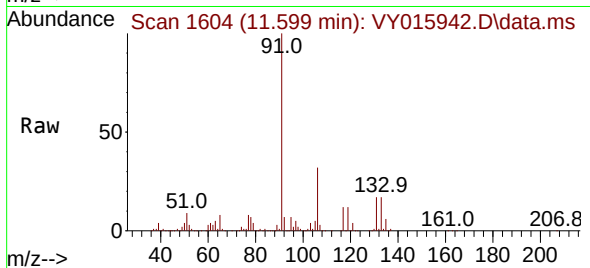
106 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#68

m/p-Xylenes

Concen: 102.210 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY015942.D

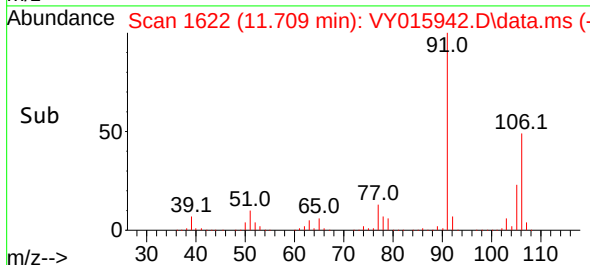
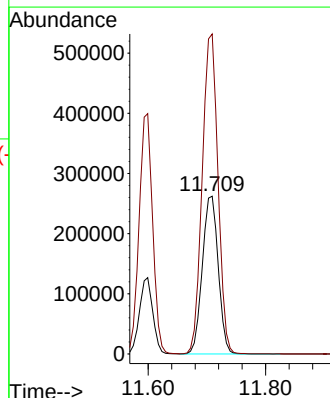
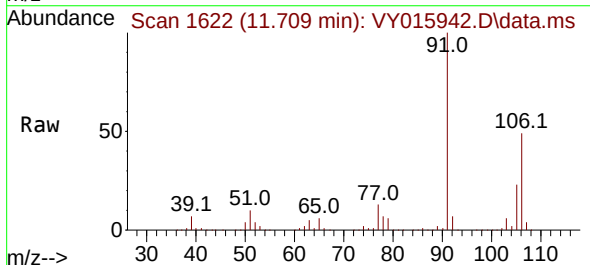
Acq: 12 Oct 2023 18:42

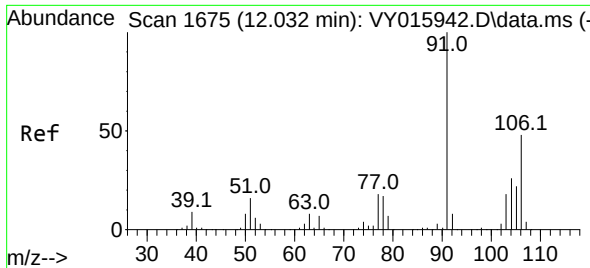
Tgt Ion:106 Resp: 493524

Ion Ratio Lower Upper

106 100

91 201.1 166.1 249.1





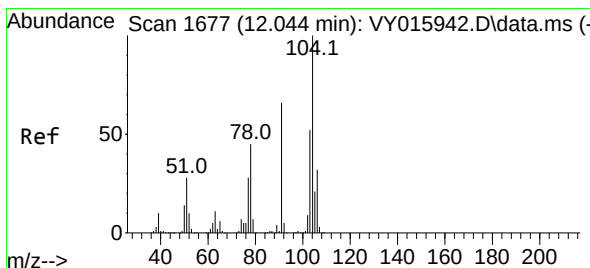
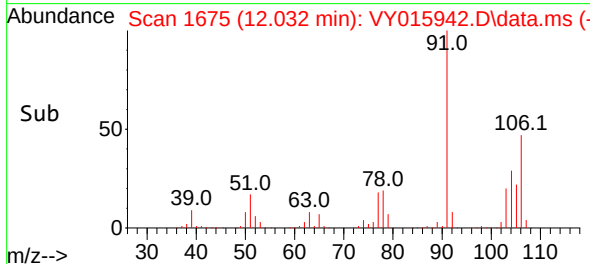
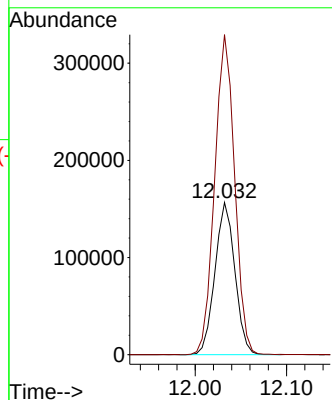
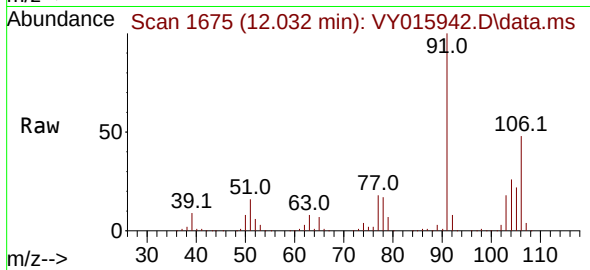
#69
o-Xylene
Concen: 51.377 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 23717
Ion Ratio Lower Upper
106 100
91 210.8 108.1 324.3

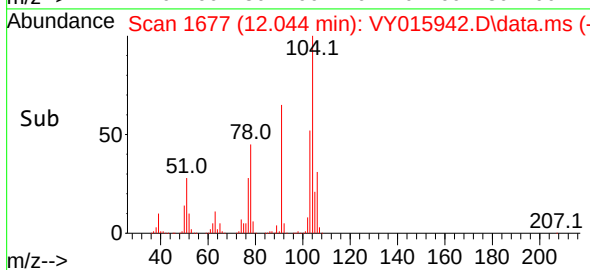
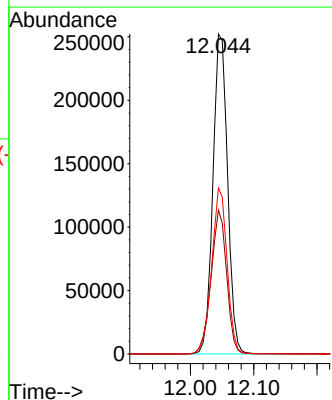
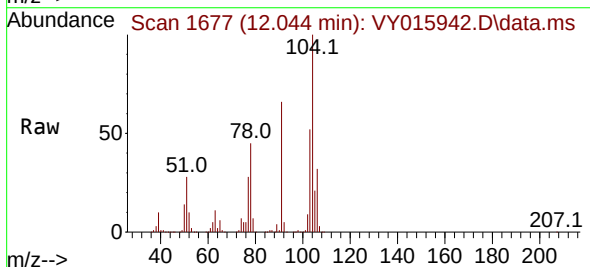
Manual Integrations
APPROVED

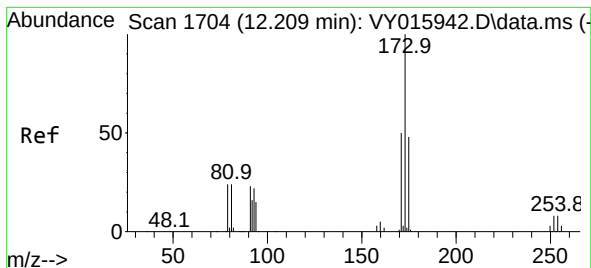
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#70
Styrene
Concen: 51.650 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:104 Resp: 405788
Ion Ratio Lower Upper
104 100
78 47.6 41.5 62.3
103 54.5 44.6 67.0





#71

Bromoform

Concen: 51.607 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

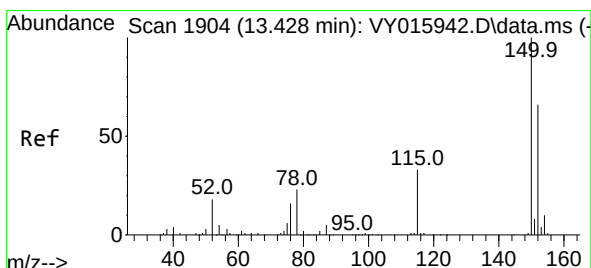
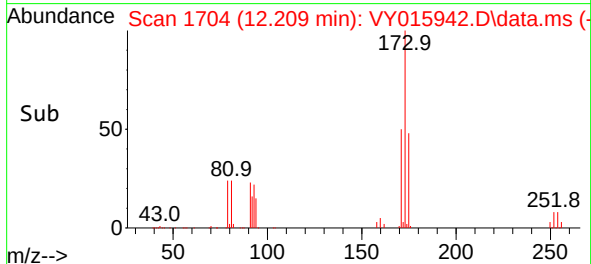
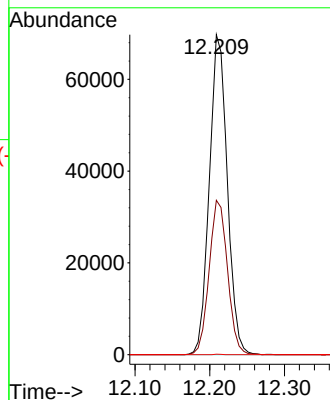
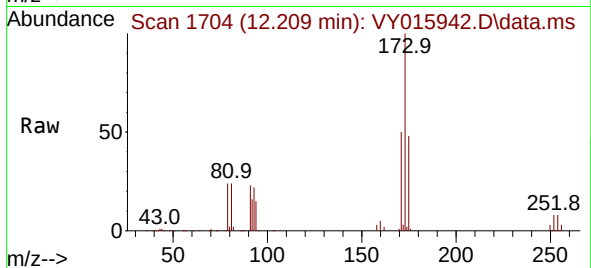
VSTDICCC050

Tgt Ion:173 Resp: 116409
 Ion Ratio Lower Upper
 173 100
 175 49.4 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

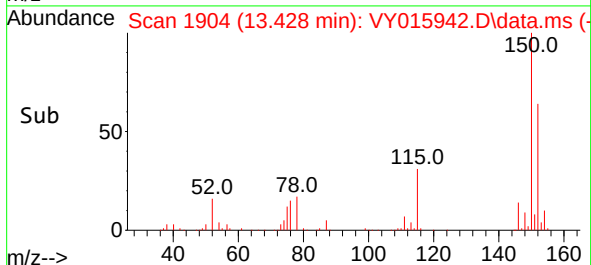
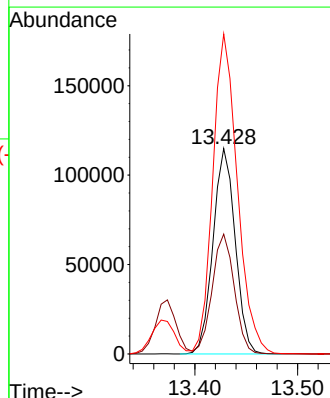
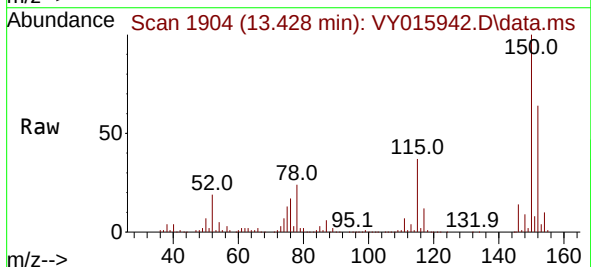
RT: 13.428 min Scan# 1904

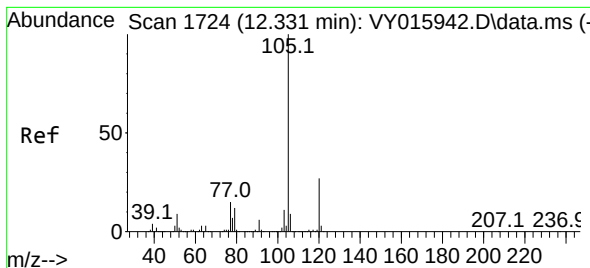
Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Tgt Ion:152 Resp: 172355
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.8 86.5
 150 172.6 0.0 348.8





#73

Isopropylbenzene

Concen: 50.679 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 61835

Ion Ratio Lower Upper

105 100

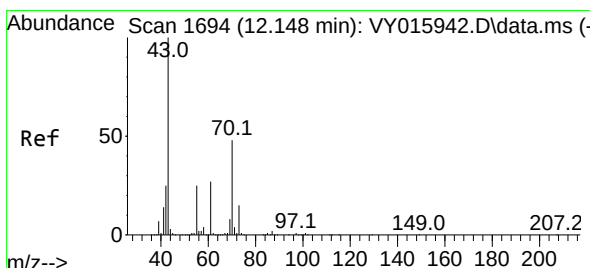
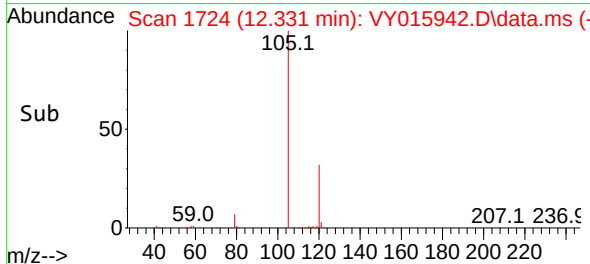
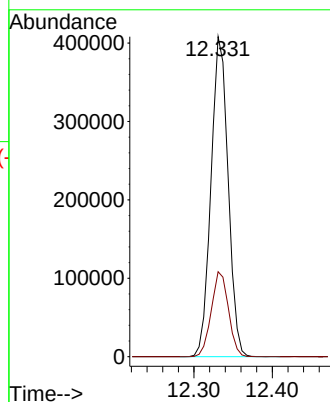
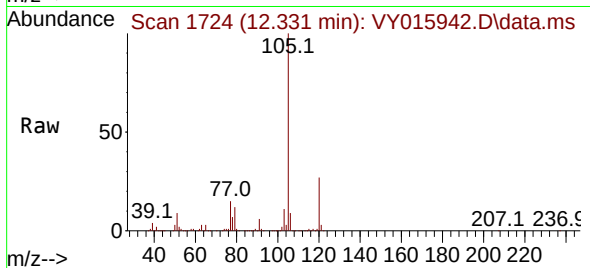
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#74

N-ethyl acetate

Concen: 52.693 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Tgt Ion: 43 Resp: 259733

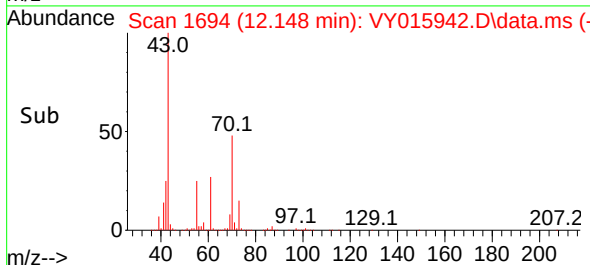
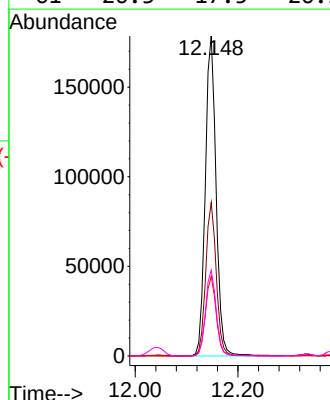
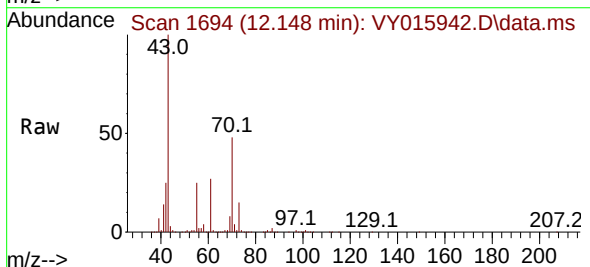
Ion Ratio Lower Upper

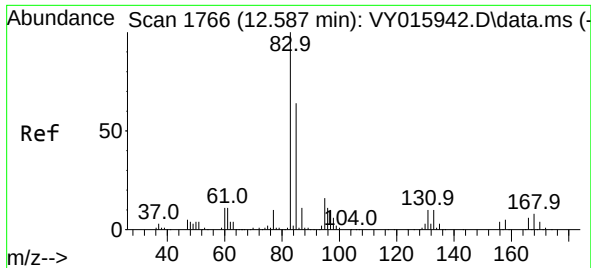
43 100

70 47.0 29.7 44.5#

55 24.9 18.3 27.5

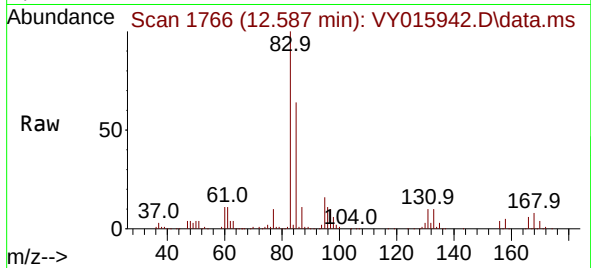
61 26.3 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.288 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

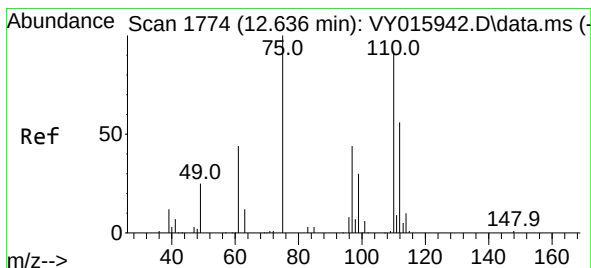
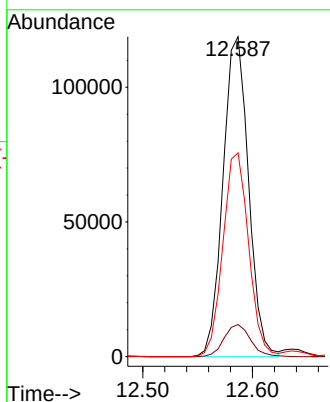
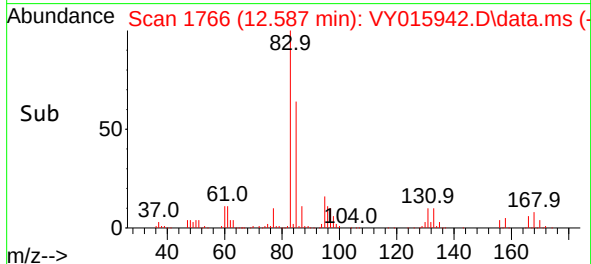
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 19221
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.2 31.8 95.4

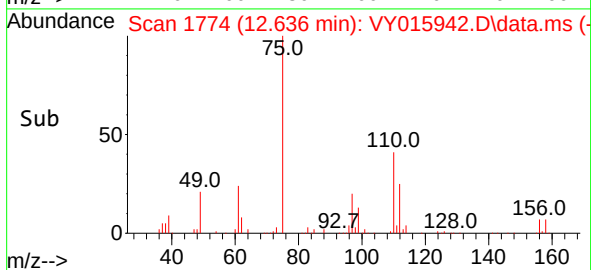
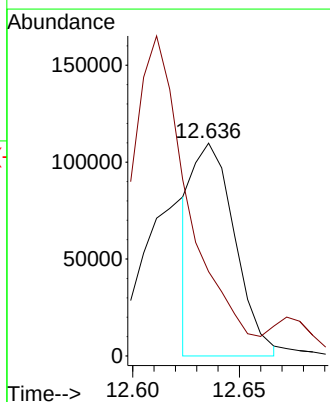
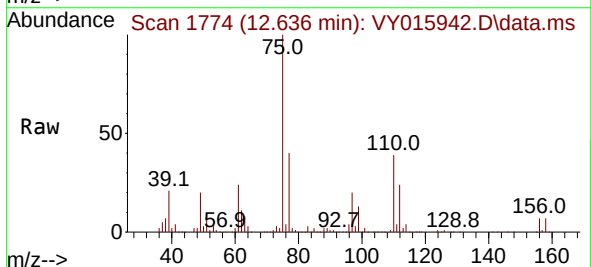
Manual Integrations
APPROVED

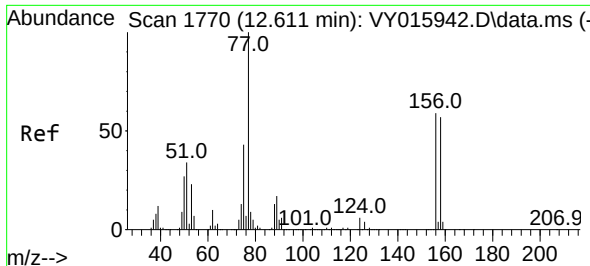
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#76
1,2,3-Trichloropropane
Concen: 47.874 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

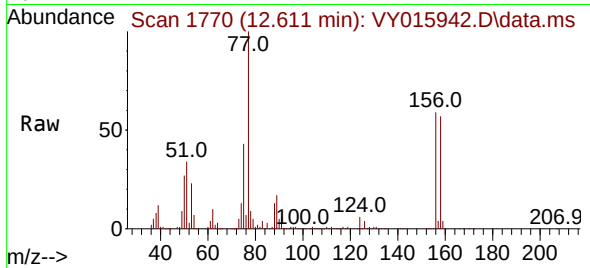
Tgt Ion: 75 Resp: 151510
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.597 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

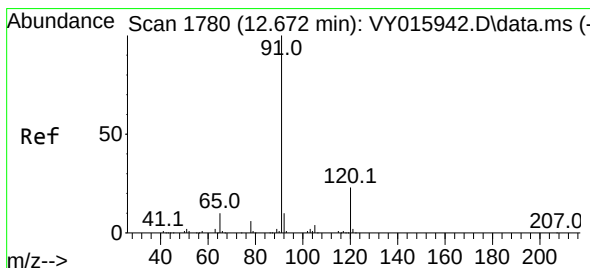
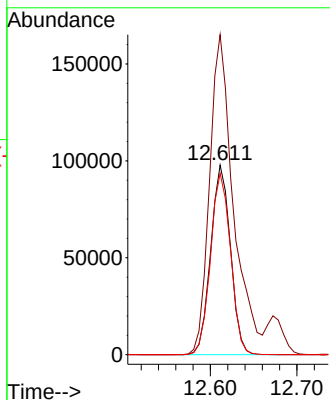
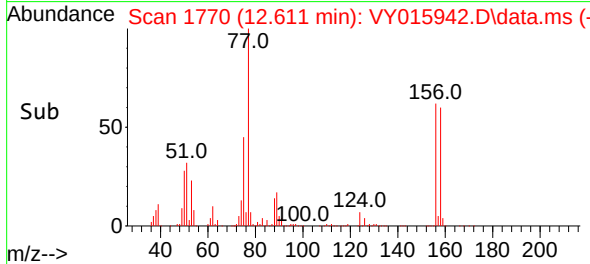
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 154978
Ion Ratio Lower Upper
156 100
77 203.6 92.8 278.6
158 96.8 48.4 145.3

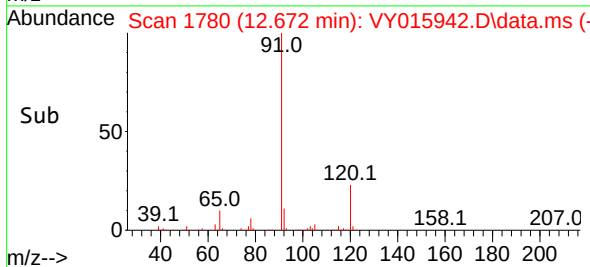
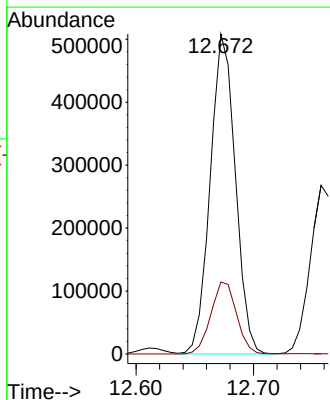
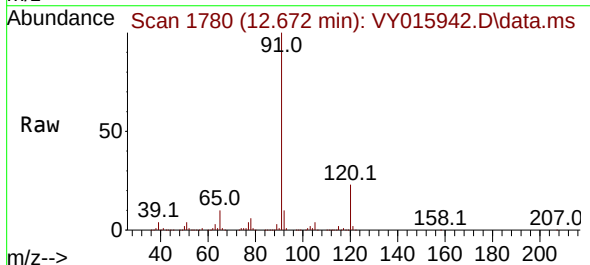
Manual Integrations
APPROVED

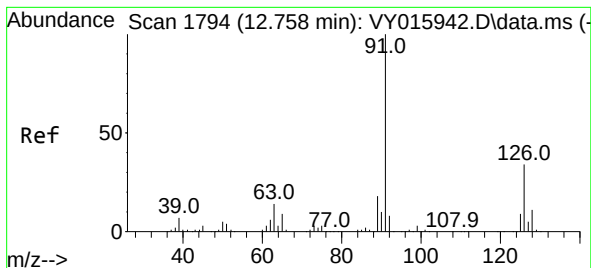
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#78
n-propylbenzene
Concen: 50.880 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

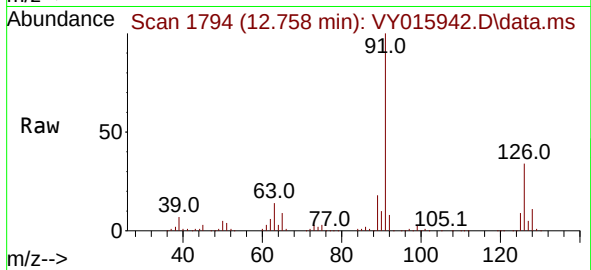
Tgt Ion: 91 Resp: 754911
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.560 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

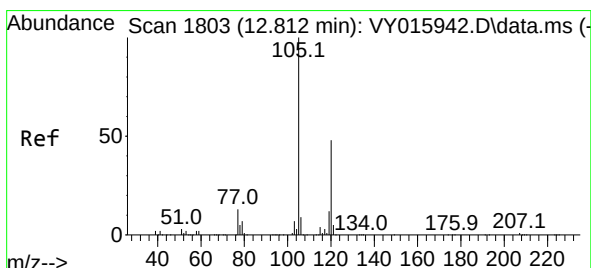
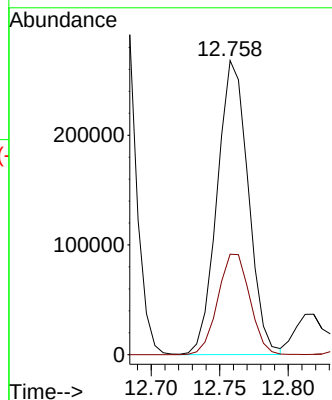
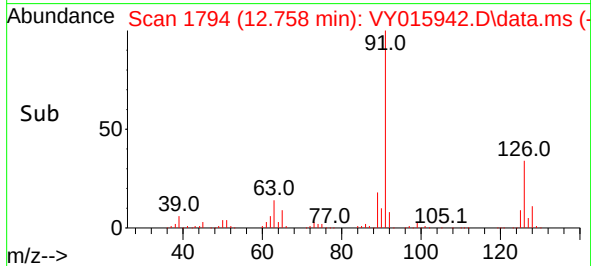
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 42430
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

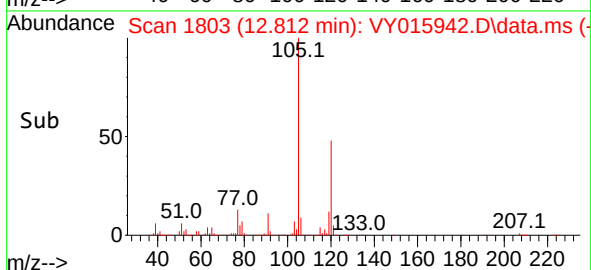
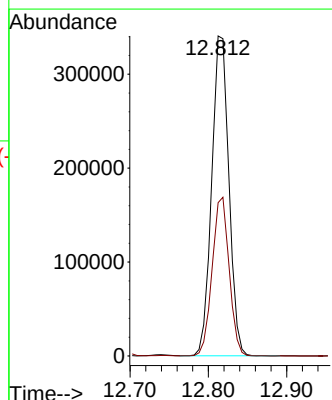
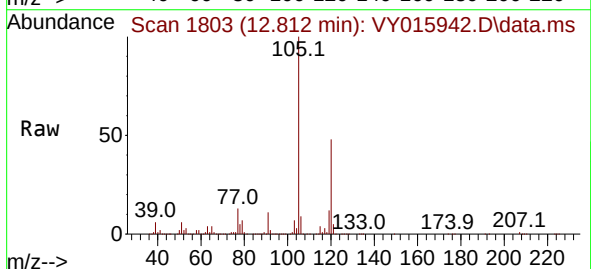
Manual Integrations
APPROVED

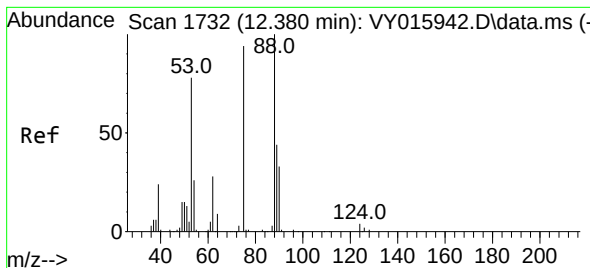
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.163 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:105 Resp: 518623
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





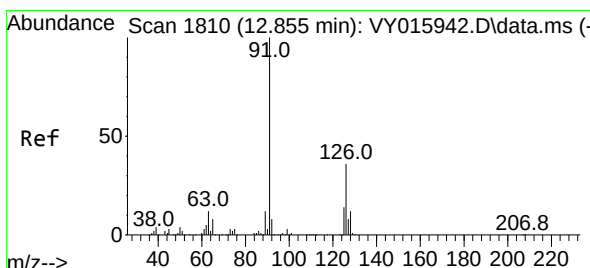
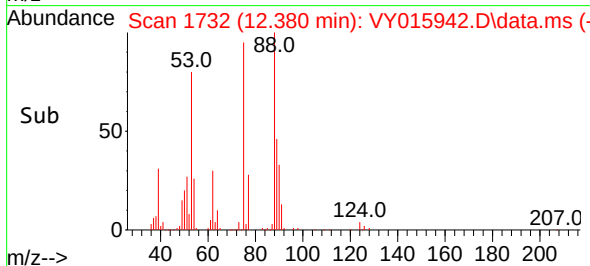
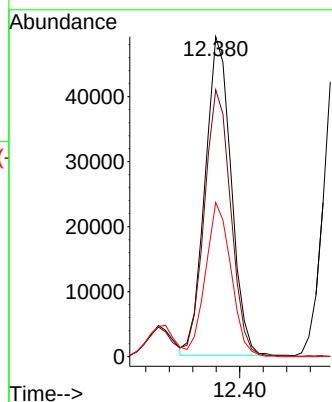
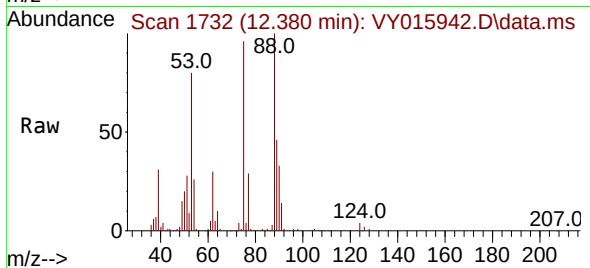
#81
trans-1,4-Dichloro-2-butene
Concen: 52.725 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 7549
Ion Ratio Lower Upper
75 100
53 85.1 77.8 116.8
89 47.3 37.4 56.0

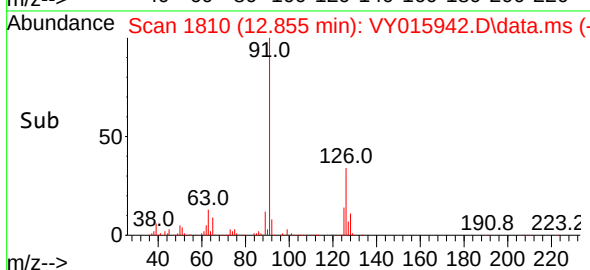
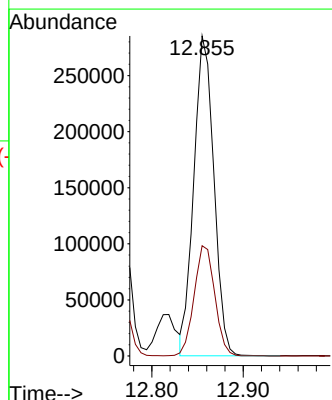
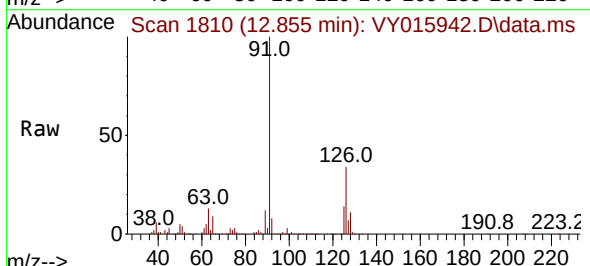
Manual Integrations
APPROVED

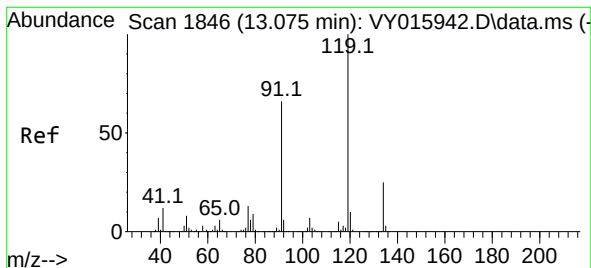
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#82
4-Chlorotoluene
Concen: 50.437 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 91 Resp: 435019
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





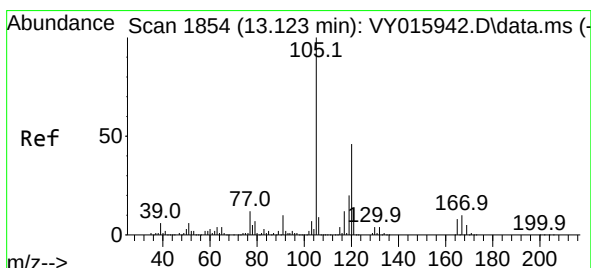
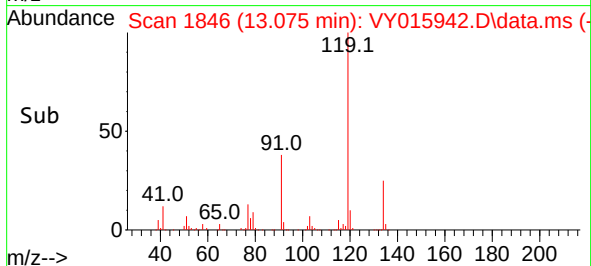
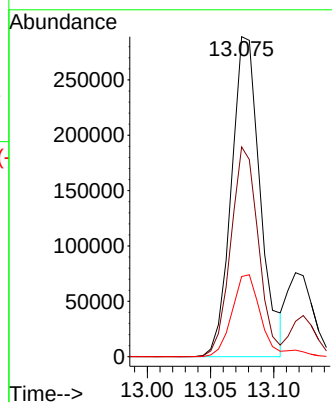
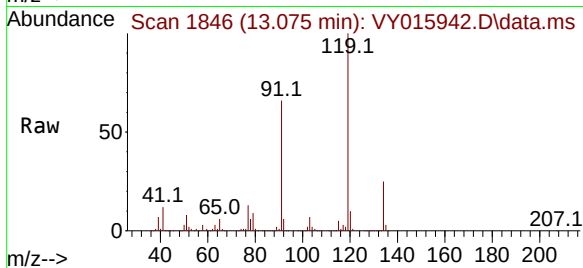
#83
tert-Butylbenzene
Concen: 51.501 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 458730
Ion Ratio Lower Upper
119 100
91 62.7 32.9 98.6
134 26.3 13.0 38.9

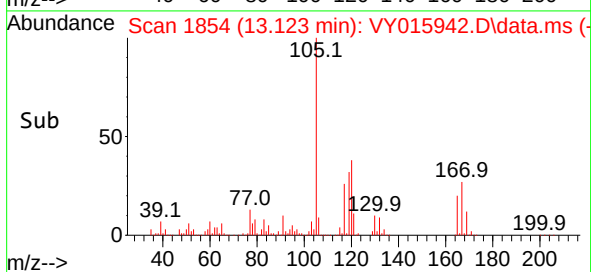
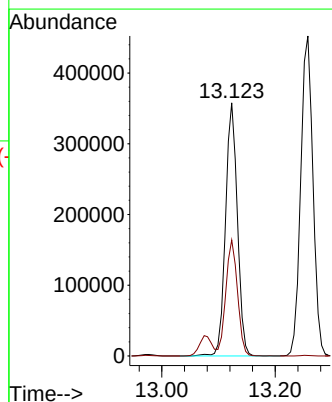
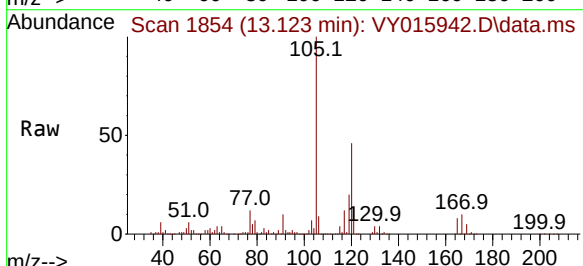
Manual Integrations
APPROVED

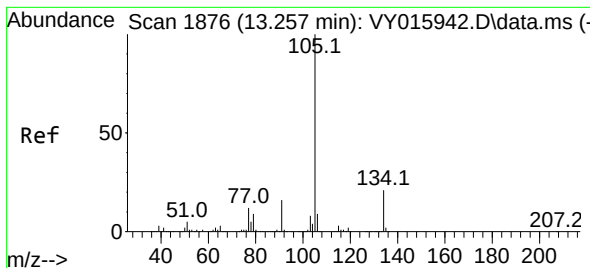
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.973 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion:105 Resp: 518665
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 51.063 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 675018

Ion Ratio Lower Upper

105 100

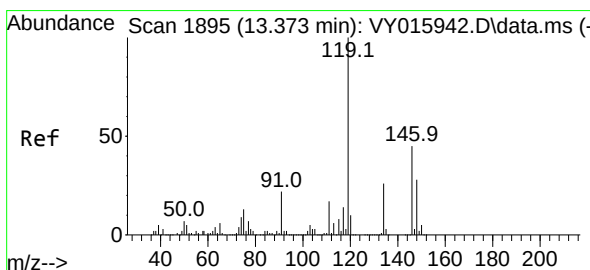
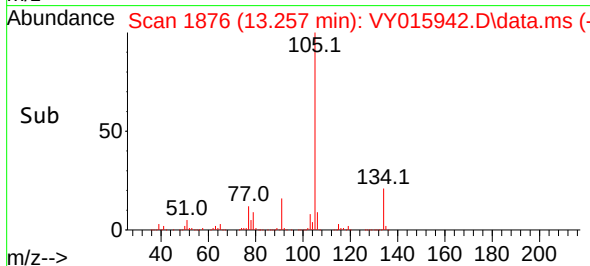
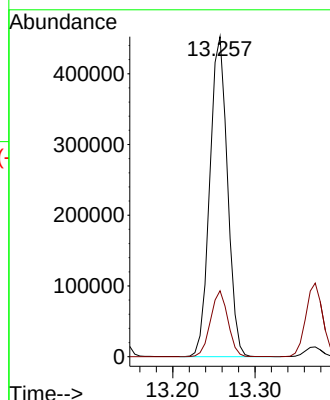
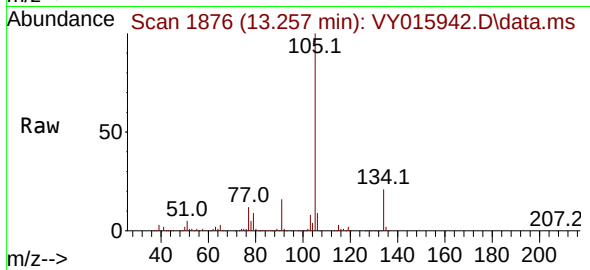
134 20.3 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#86

p-Isopropyltoluene

Concen: 51.398 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

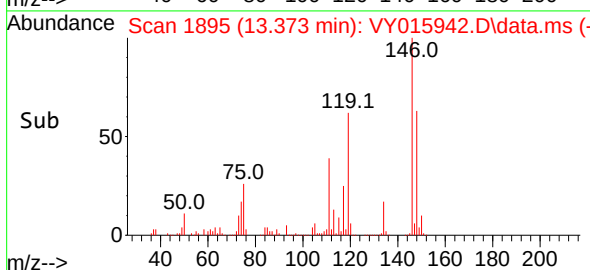
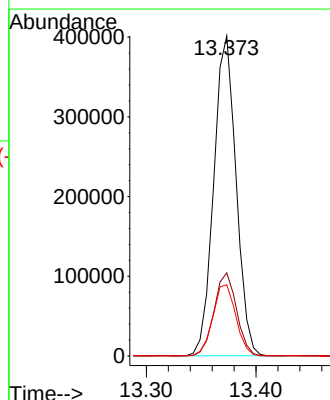
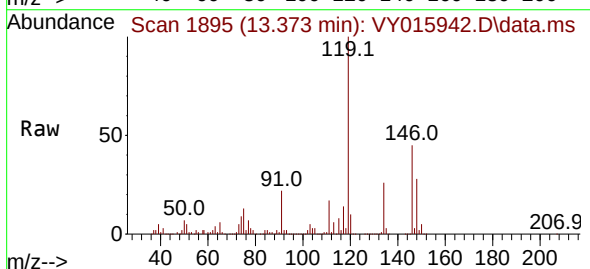
Tgt Ion:119 Resp: 567782

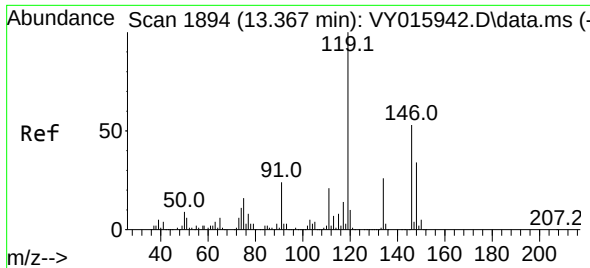
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

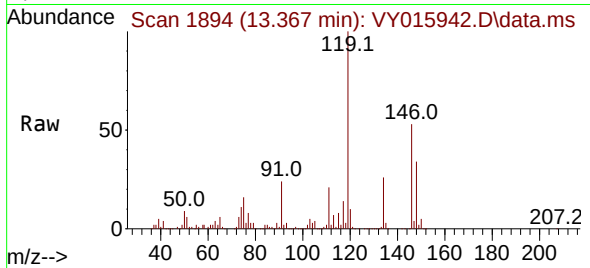
91 23.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.058 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

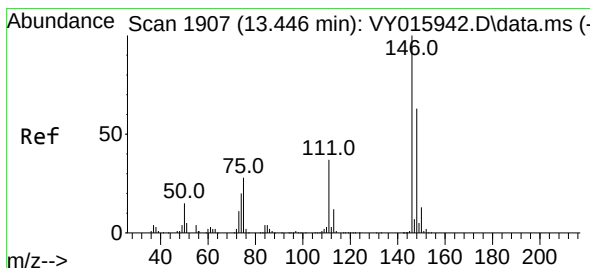
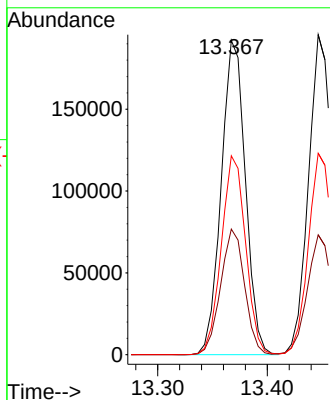
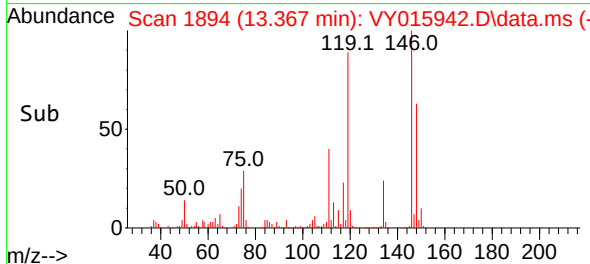
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



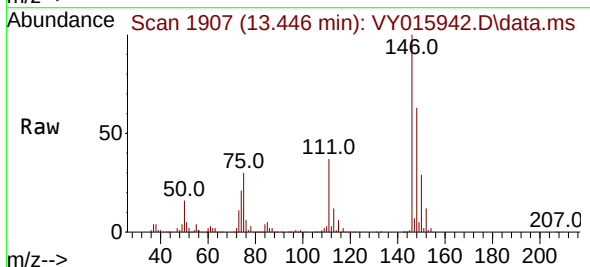
Tgt Ion:146 Resp: 294448
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 63.6 31.9 95.5

Manual Integrations
APPROVED

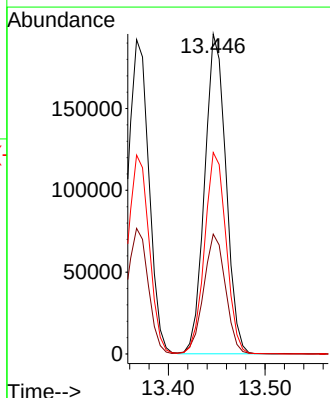
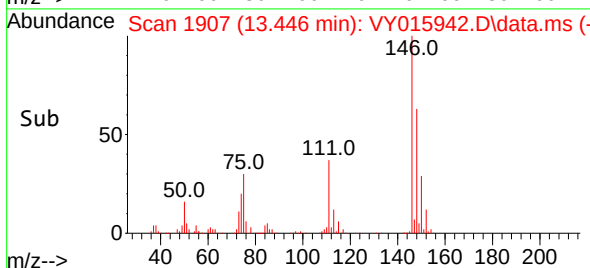
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023

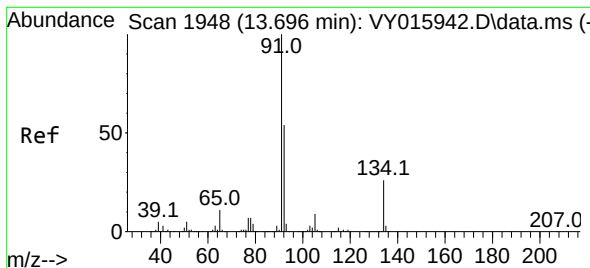


#88
1,4-Dichlorobenzene
Concen: 50.378 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42



Tgt Ion:146 Resp: 299241
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 51.041 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

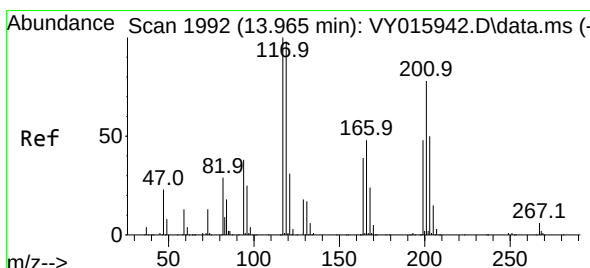
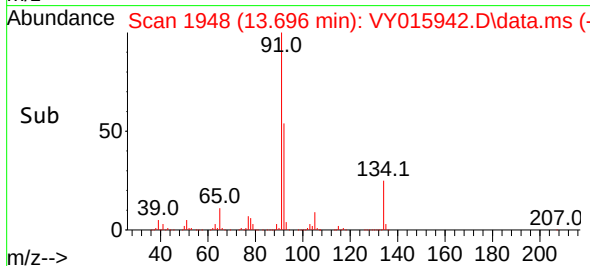
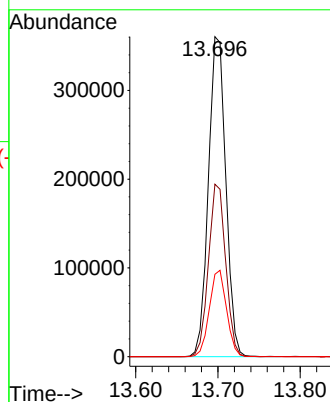
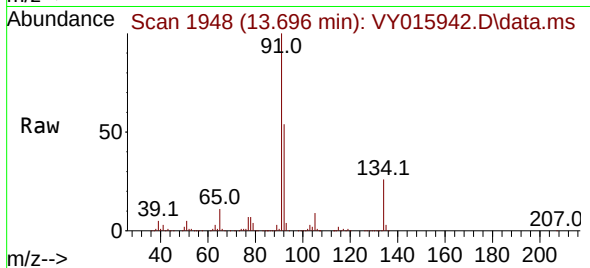
VSTDICCC050

Tgt Ion:	91	Resp:	530209
Ion	Ratio	Lower	Upper
91	100		
92	53.3	25.4	76.0
134	26.7	12.6	37.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 49.974 ug/l

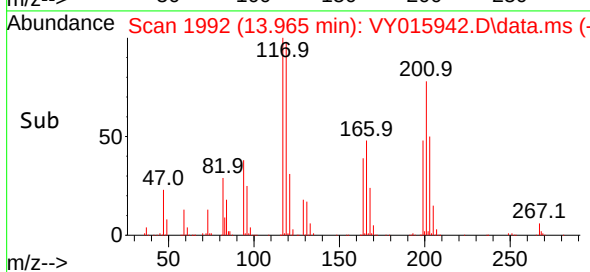
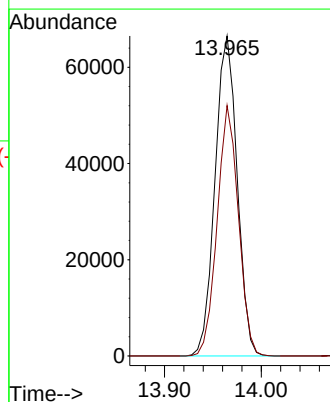
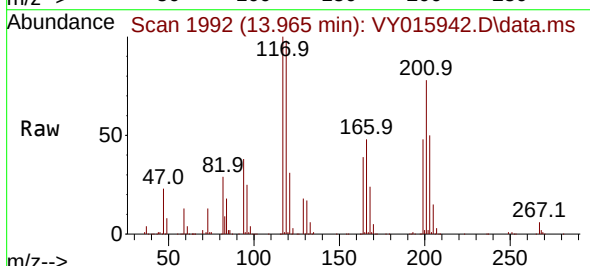
RT: 13.965 min Scan# 1992

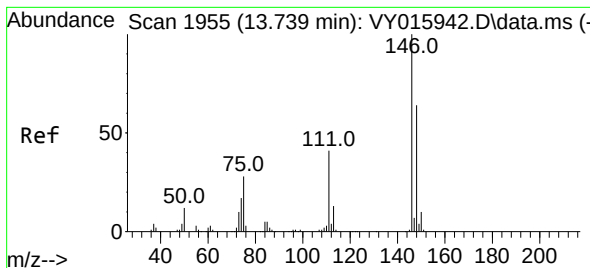
Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Tgt Ion:	117	Resp:	105808
Ion	Ratio	Lower	Upper
117	100		
201	75.0	41.6	124.8





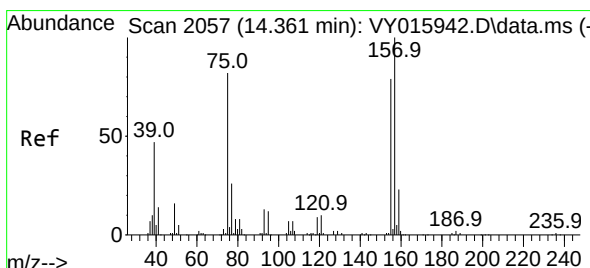
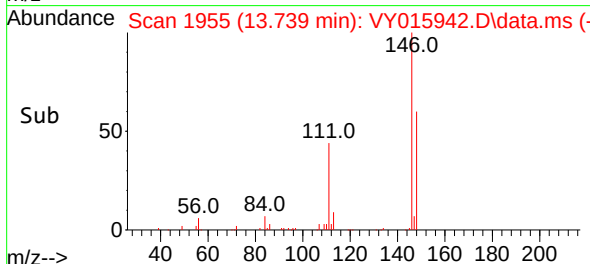
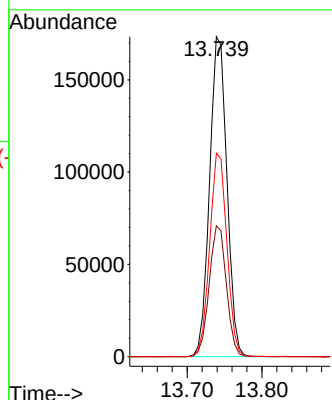
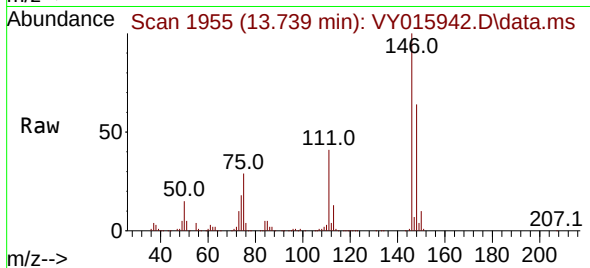
#91
1,2-Dichlorobenzene
Concen: 50.575 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 27912
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 63.2 32.0 96.2

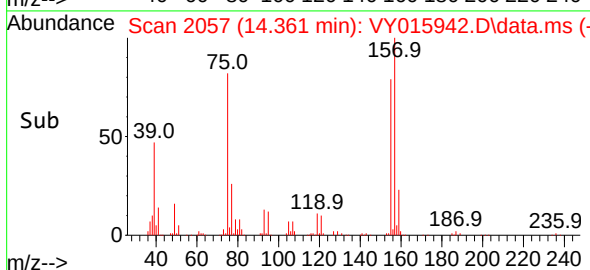
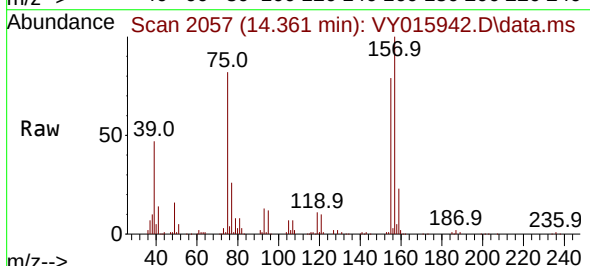
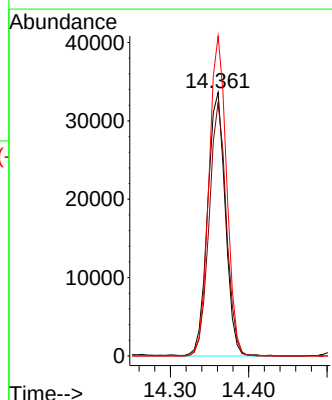
Manual Integrations
APPROVED

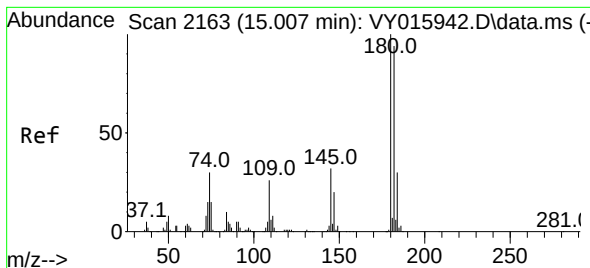
Reviewed By :Mahesh Dadoda 10/13/2023
Supervised By :Semsettin Yesilyurt 10/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.282 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015942.D
Acq: 12 Oct 2023 18:42

Tgt Ion: 75 Resp: 52834
Ion Ratio Lower Upper
75 100
155 93.2 41.5 124.6
157 120.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.813 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 184324

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.2

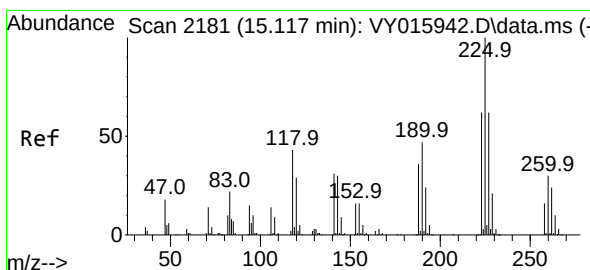
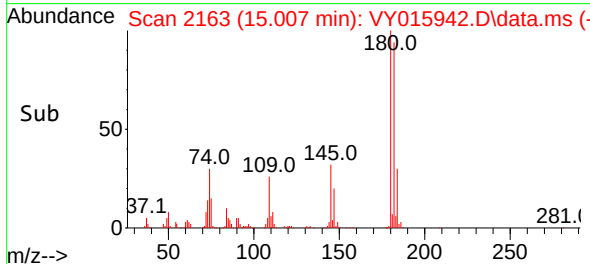
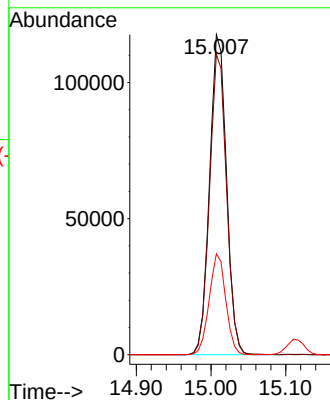
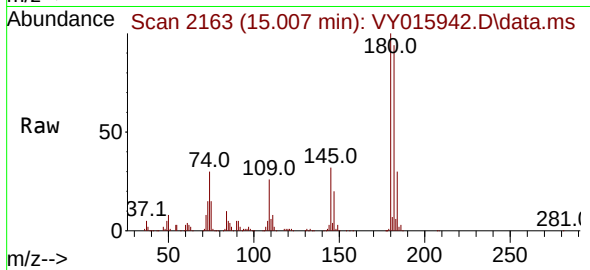
145 30.9 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/13/2023

Supervised By :Semsettin Yesilyurt 10/13/2023



#94

Hexachlorobutadiene

Concen: 50.293 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

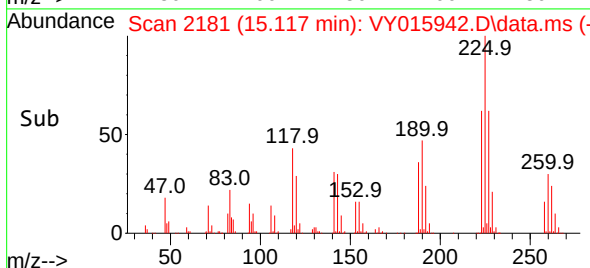
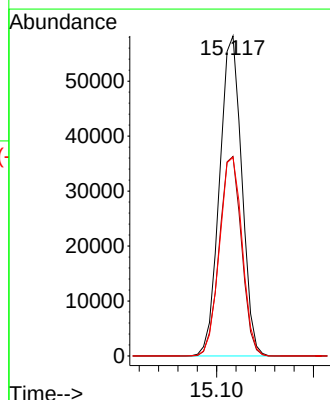
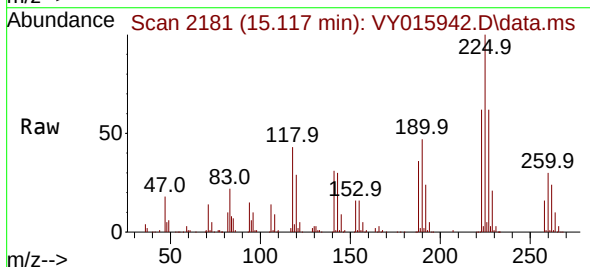
Tgt Ion:225 Resp: 92631

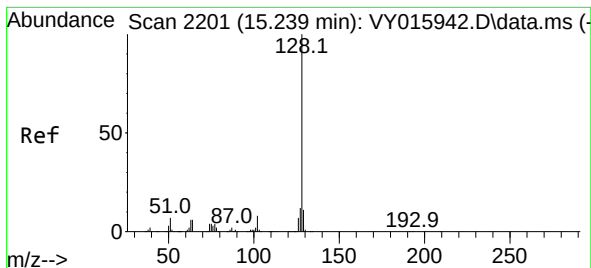
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.9

227 63.4 33.0 98.9





#95

Naphthalene

Concen: 51.299 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

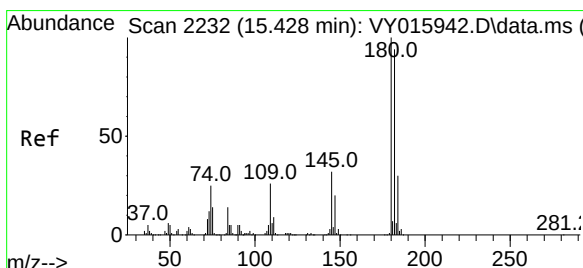
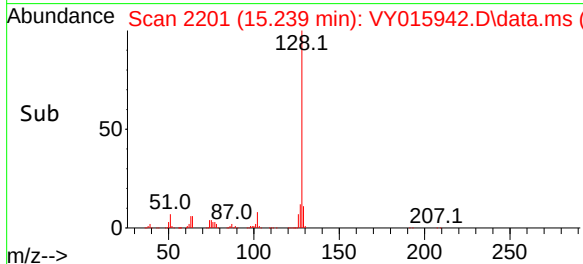
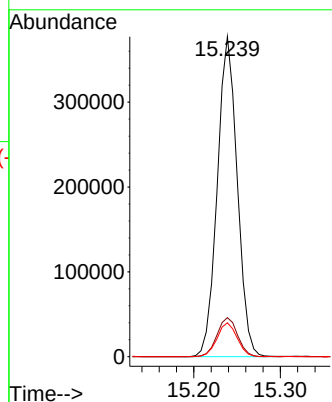
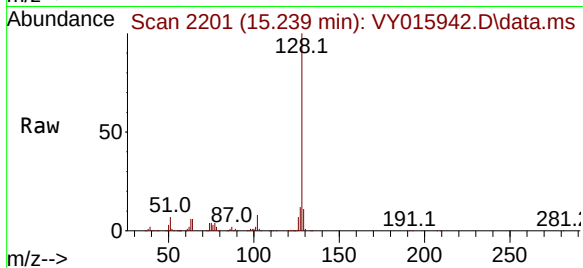
VSTDICCC050

Tgt Ion:	128	Resp:	60368
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.8	16.2
129	10.7	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: 50.064 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY015942.D

Acq: 12 Oct 2023 18:42

Tgt Ion:	180	Resp:	174109
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.8
145	32.6	15.4	46.2

