

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100923\
 Data File : VY015879.D
 Acq On : 09 Oct 2023 13:59
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 06:56:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 06:54:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	192001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	284731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	18656	10.799	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.600%#		
35) Dibromofluoromethane	7.722	113	18771	10.615	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.240%#		
50) Toluene-d8	10.185	98	62299	10.690	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	21.380%#		
62) 4-Bromofluorobenzene	12.483	95	25689	10.852	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	21.700%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	7723	10.056	ug/l	96
3) Chloromethane	2.119	50	7416	9.441	ug/l	97
4) Vinyl Chloride	2.253	62	9531	9.513	ug/l	92
5) Bromomethane	2.650	94	8552	10.410	ug/l	90
6) Chloroethane	2.796	64	7609	9.672	ug/l #	85
7) Trichlorofluoromethane	3.125	101	21904	10.304	ug/l	100
8) Diethyl Ether	3.534	74	9320	10.363	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.906	101	14897	10.326	ug/l	95
10) Methyl Iodide	4.101	142	10810	9.389	ug/l	99
11) Tert butyl alcohol	4.966	59	22388	57.534	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	10786	9.720	ug/l	93
13) Acrolein	3.741	56	5287	50.070	ug/l	99
14) Allyl chloride	4.491	41	19169	9.369	ug/l	94
15) Acrylonitrile	5.174	53	32466	52.496	ug/l	98
16) Acetone	3.960	43	41672	54.175	ug/l	96
17) Carbon Disulfide	4.198	76	11088	9.047	ug/l	100
18) Methyl Acetate	4.491	43	22757	9.717	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	51048	10.151	ug/l	95
20) Methylene Chloride	4.729	84	28747	8.092	ug/l	88
21) trans-1,2-Dichloroethene	5.228	96	12203	9.477	ug/l	97
22) Diisopropyl ether	6.125	45	57029	10.421	ug/l	94
23) Vinyl Acetate	6.070	43	153310	50.945	ug/l #	95
24) 1,1-Dichloroethane	6.027	63	30688	10.180	ug/l	94
25) 2-Butanone	6.990	43	51670	54.521	ug/l	98
26) 2,2-Dichloropropane	6.990	77	29090	10.376	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	19495	10.258	ug/l	95
28) Bromochloromethane	7.344	49	17972	10.344	ug/l	94
29) Tetrahydrofuran	7.362	42	26305	50.738	ug/l	91
30) Chloroform	7.515	83	34936	10.390	ug/l	99
31) Cyclohexane	7.789	56	18964	10.249	ug/l #	74
32) 1,1,1-Trichloroethane	7.710	97	28253	10.289	ug/l	98
36) 1,1-Dichloropropene	7.923	75	19554	9.985	ug/l	99
37) Ethyl Acetate	7.082	43	18171	10.803	ug/l #	95
38) Carbon Tetrachloride	7.905	117	23621	10.043	ug/l	98
39) Methylcyclohexane	9.185	83	19437	9.771	ug/l	95
40) Benzene	8.167	78	61847	10.049	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10024	9.579	ug/l #	90
42) 1,2-Dichloroethane	8.246	62	21812	10.397	ug/l	94
43) Isopropyl Acetate	8.277	43	31946	10.261	ug/l #	95
44) Trichloroethene	8.947	130	18259	10.252	ug/l	92
45) 1,2-Dichloropropane	9.222	63	19282	10.416	ug/l	98
46) Dibromomethane	9.313	93	11467	10.409	ug/l	95
47) Bromodichloromethane	9.502	83	28704	10.476	ug/l #	97
48) Methyl methacrylate	9.295	41	13871	10.088	ug/l	86
49) 1,4-Dioxane	9.301	88	3752	195.923	ug/l #	58
51) 4-Methyl-2-Pentanone	10.075	43	98209	52.723	ug/l	92
52) Toluene	10.246	92	41806	10.233	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	28047	10.126	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	30439	10.117	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	18493	10.542	ug/l	96
56) Ethyl methacrylate	10.514	69	23856	10.017	ug/l #	84
57) 1,3-Dichloropropane	10.795	76	29071	10.279	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	75301	51.877	ug/l	95
59) 2-Hexanone	10.837	43	76321	54.157	ug/l	90
60) Dibromochloromethane	10.990	129	21738	10.337	ug/l	99
61) 1,2-Dibromoethane	11.093	107	16522	10.313	ug/l	100
64) Tetrachloroethene	10.721	164	19723	10.614	ug/l	95
65) Chlorobenzene	11.520	112	51230	10.315	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	20911	10.301	ug/l	96
67) Ethyl Benzene	11.593	91	86817	10.189	ug/l	99
68) m/p-Xylenes	11.703	106	65645	20.446	ug/l	95
69) o-Xylene	12.032	106	32607	10.151	ug/l	99
70) Styrene	12.044	104	57067	10.182	ug/l	96
71) Bromoform	12.209	173	14336	10.142	ug/l #	100
73) Isopropylbenzene	12.331	105	91456	10.467	ug/l	99
74) N-amyl acetate	12.148	43	27897	10.131	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	23774	10.494	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	19335m	12.325	ug/l	
77) Bromobenzene	12.611	156	22875	10.677	ug/l	97
78) n-propylbenzene	12.672	91	110057	10.474	ug/l	100
79) 2-Chlorotoluene	12.758	91	61698	10.308	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	74954	10.408	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	7410	10.162	ug/l	95
82) 4-Chlorotoluene	12.855	91	65310	10.471	ug/l	99
83) tert-Butylbenzene	13.075	119	70486	10.488	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	76192	10.507	ug/l	98
85) sec-Butylbenzene	13.258	105	105049	10.658	ug/l	99
86) p-Isopropyltoluene	13.373	119	85434	10.478	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	45683	10.591	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	45988	10.587	ug/l	98
89) n-Butylbenzene	13.696	91	81450	10.556	ug/l	98
90) Hexachloroethane	13.965	117	17311	10.580	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	43144	10.761	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4264	10.717	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	26213	10.201	ug/l	99
94) Hexachlorobutadiene	15.117	225	14587	10.601	ug/l	99
95) Naphthalene	15.239	128	58013	9.759	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	23373	10.226	ug/l	98

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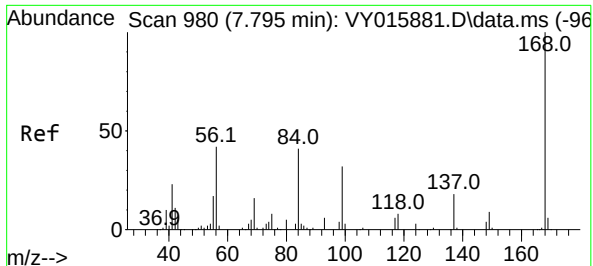
Manual Integrations
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Response via : Initial Calibration

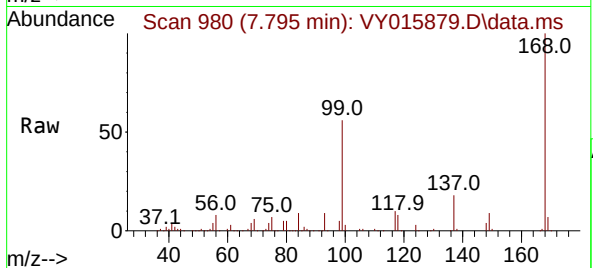
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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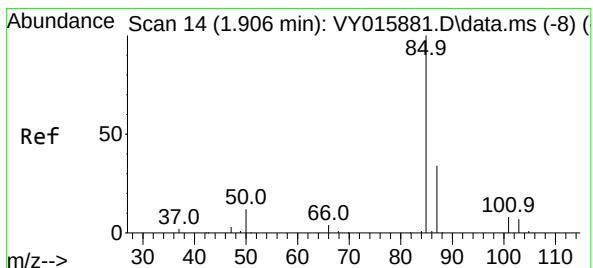
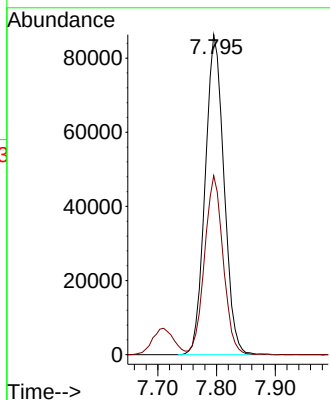
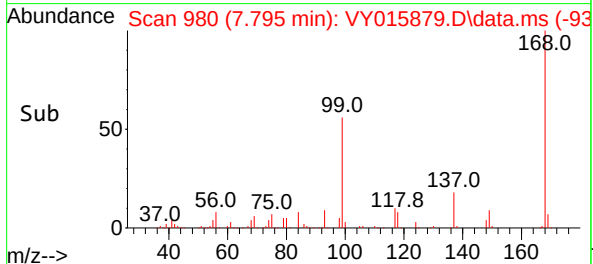
Instrument :
MSVOA_Y
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VSTDIC010



Tgt Ion:168 Resp: 19200
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0

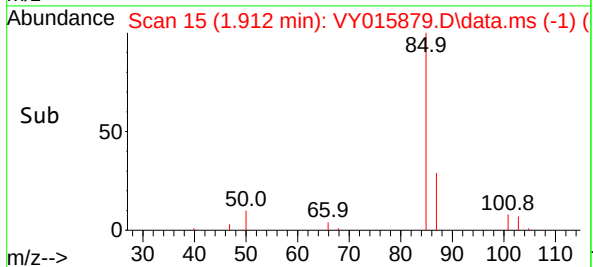
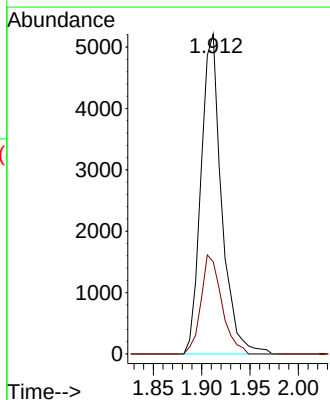
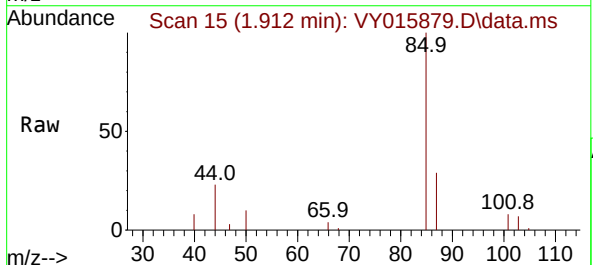
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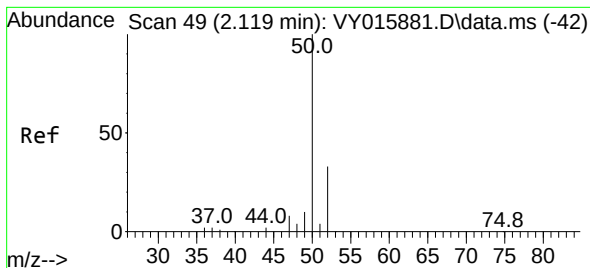
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#2
Dichlorodifluoromethane
Concen: 10.056 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion: 85 Resp: 7723
Ion Ratio Lower Upper
85 100
87 28.8 15.6 46.8





#3

Chloromethane

Concen: 9.441 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 50 Resp: 7410

Ion Ratio Lower Upper

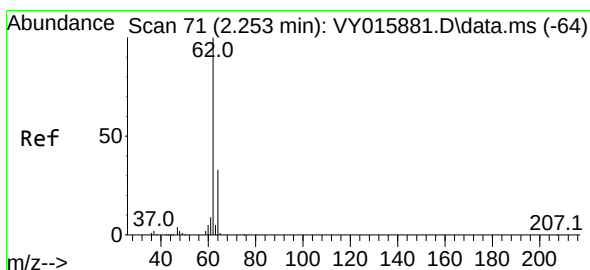
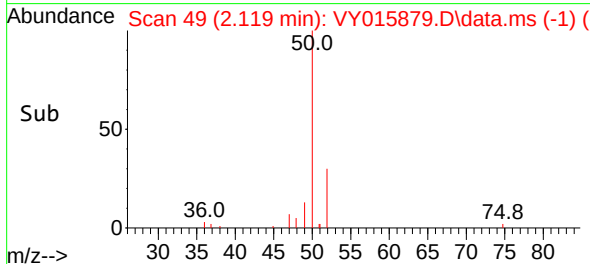
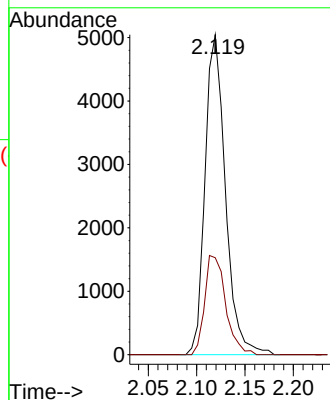
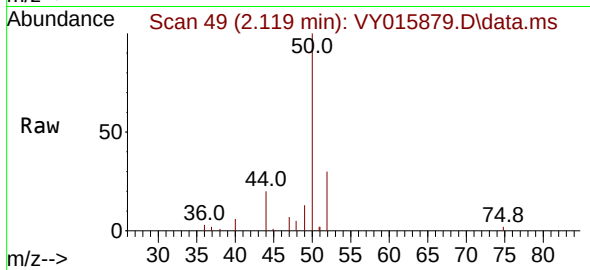
50 100

52 30.3 25.4 38.2

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#4

Vinyl Chloride

Concen: 9.513 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY015879.D

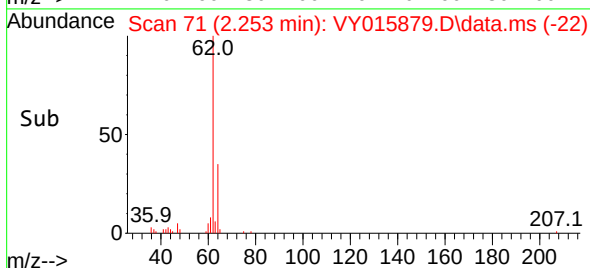
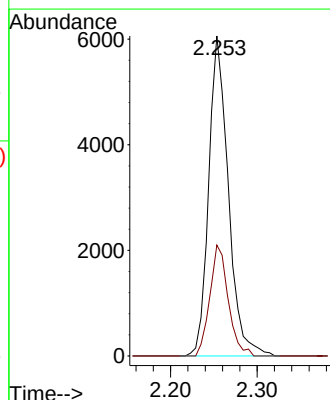
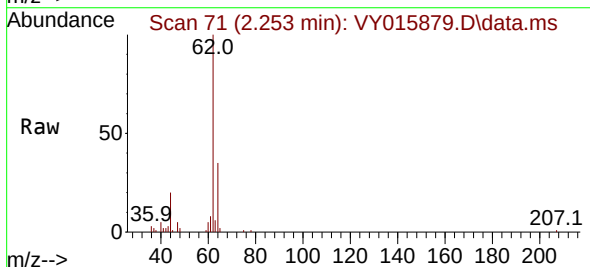
Acq: 09 Oct 2023 13:59

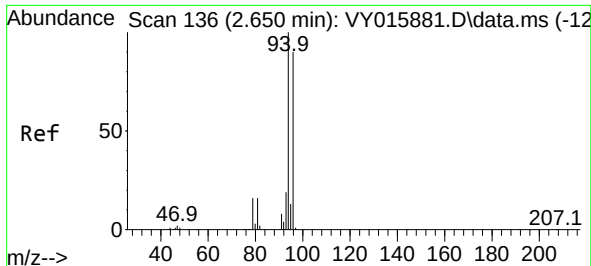
Tgt Ion: 62 Resp: 9531

Ion Ratio Lower Upper

62 100

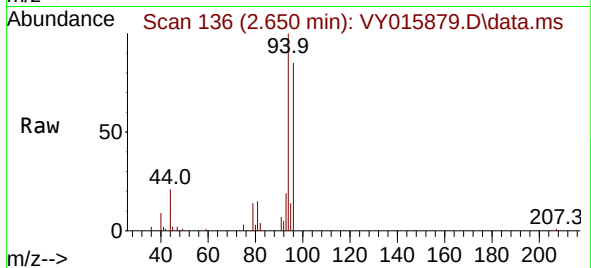
64 34.7 24.3 36.5





#5
Bromomethane
Concen: 10.410 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015879.D
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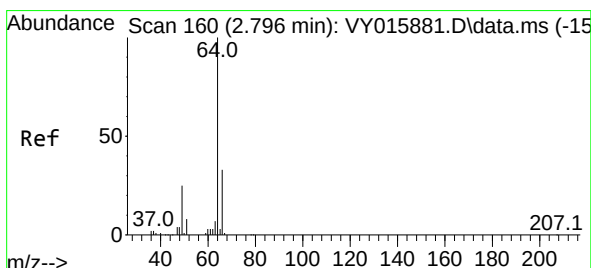
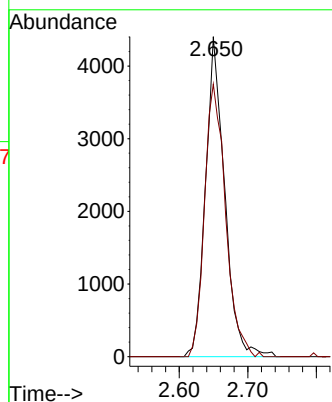
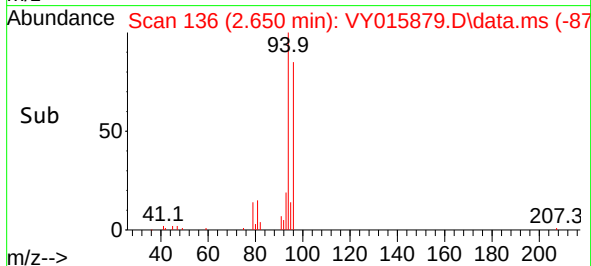
Instrument :
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Tgt Ion: 94 Resp: 8552
Ion Ratio Lower Upper
94 100
96 85.1 75.8 113.6

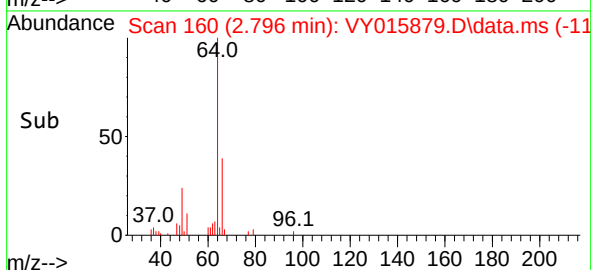
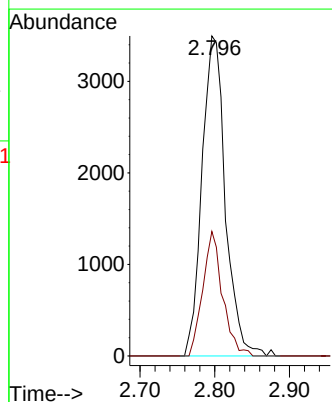
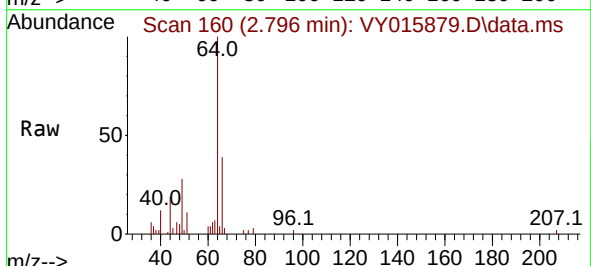
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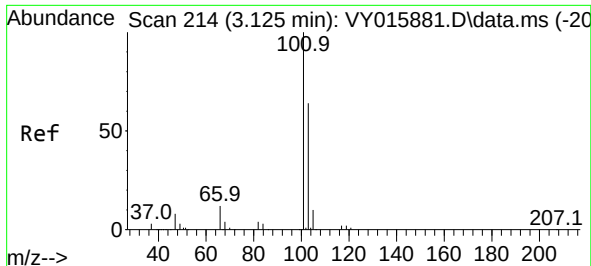
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#6
Chloroethane
Concen: 9.672 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY015879.D
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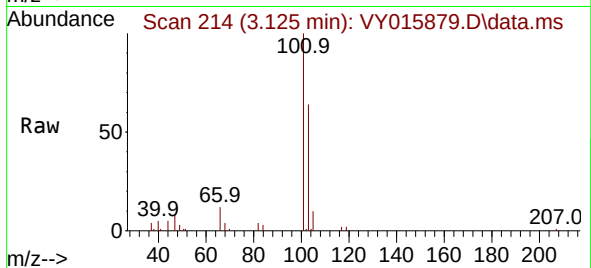
Tgt Ion: 64 Resp: 7609
Ion Ratio Lower Upper
64 100
66 38.9 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 10.304 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY015879.D
 Acq: 09 Oct 2023 13:59

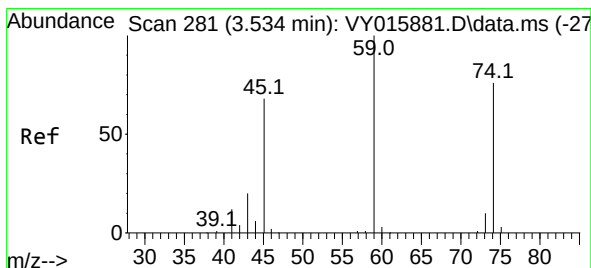
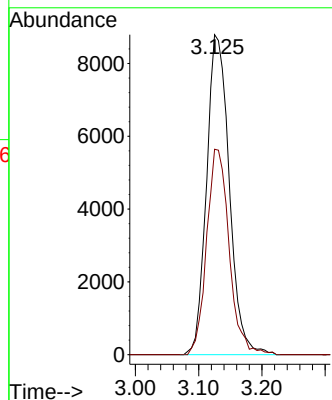
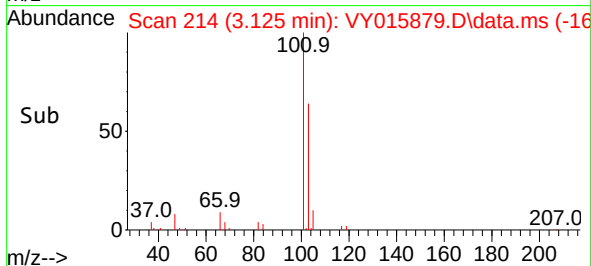
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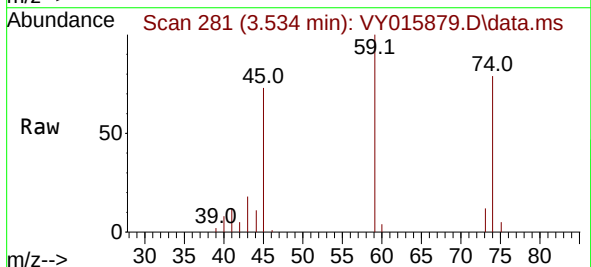
Tgt Ion: 101 Resp: 21904
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0

Manual Integrations
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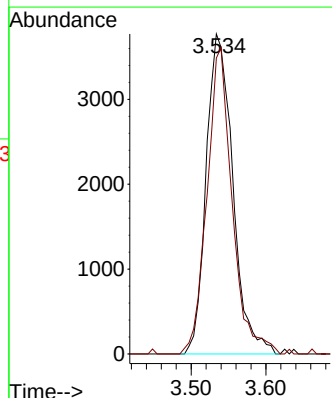
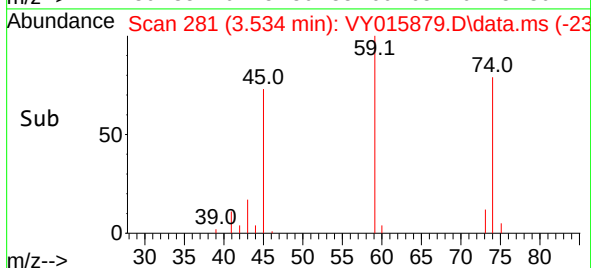
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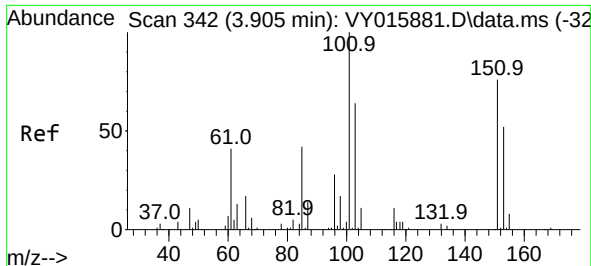


#8
 Diethyl Ether
 Concen: 10.363 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 9320
 Ion Ratio Lower Upper
 74 100
 45 90.6 51.5 154.5





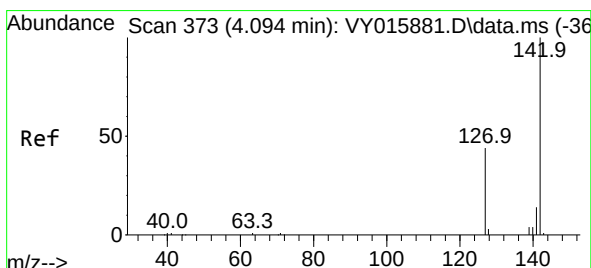
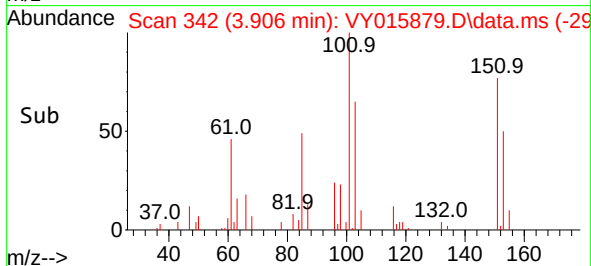
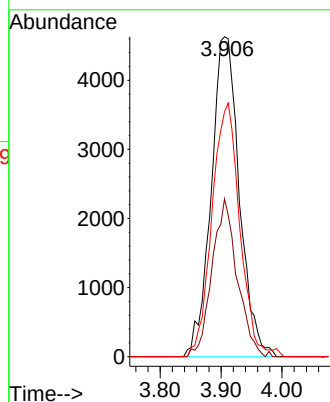
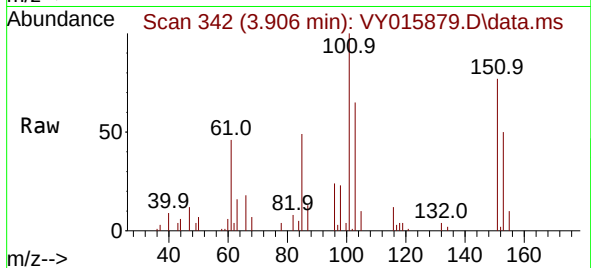
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.326 ug/l
RT: 3.906 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY015879.D
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MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1489
Ion Ratio Lower Upper
101 100
85 43.9 36.6 55.0
151 78.4 67.0 100.6

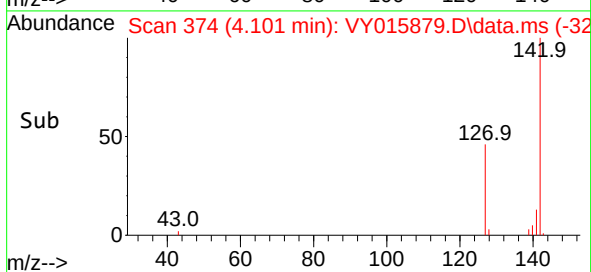
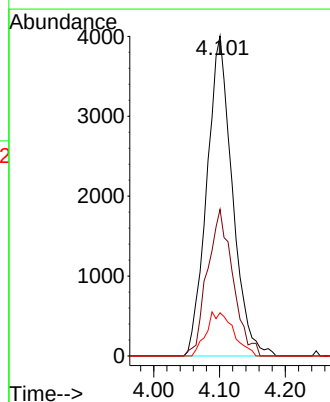
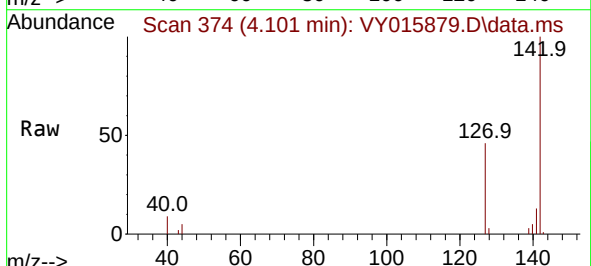
Manual Integrations
APPROVED

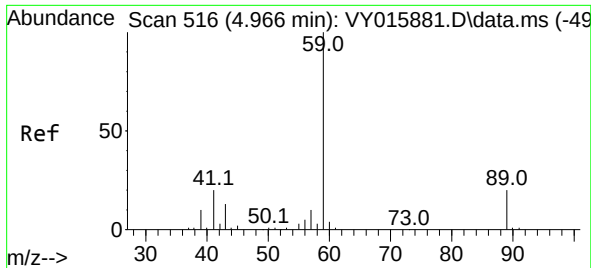
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#10
Methyl Iodide
Concen: 9.389 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

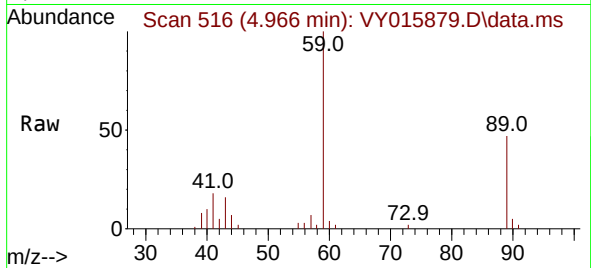
Tgt Ion:142 Resp: 10810
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 57.534 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

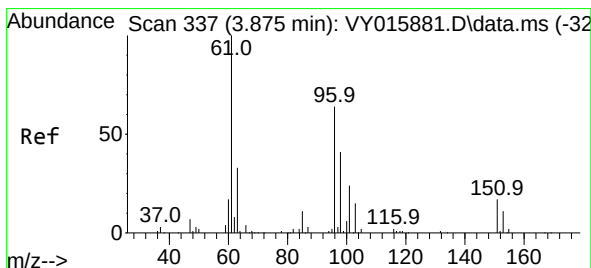
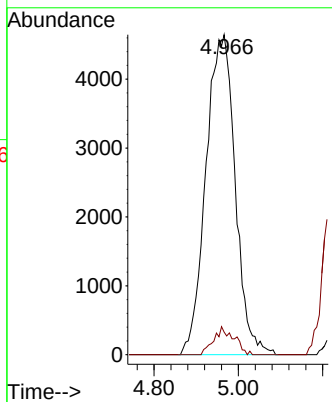
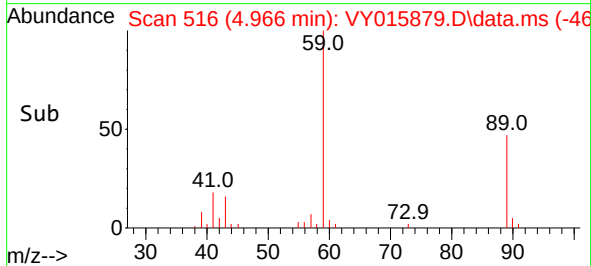
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



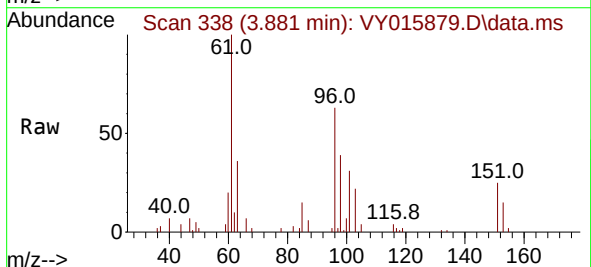
Tgt Ion: 59 Resp: 2238
Ion Ratio Lower Upper
59 100
57 6.0 3.0 4.4

Manual Integrations
APPROVED

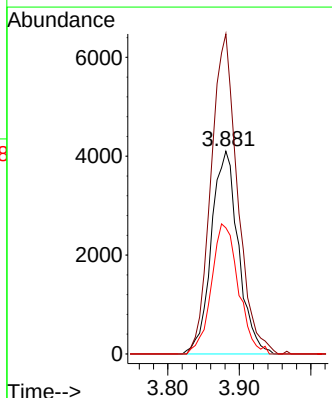
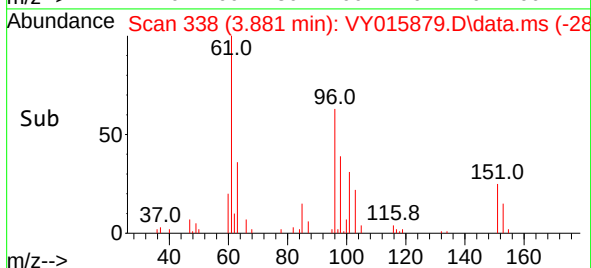
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

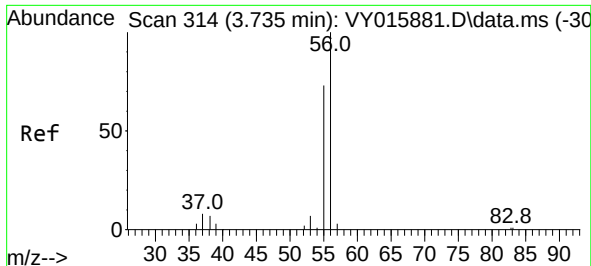


#12
1,1-Dichloroethene
Concen: 9.720 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59



Tgt Ion: 96 Resp: 10786
Ion Ratio Lower Upper
96 100
61 157.8 136.4 204.6
98 62.2 49.4 74.2





#13

Acrolein

Concen: 50.070 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 56 Resp: 528

Ion Ratio Lower Upper

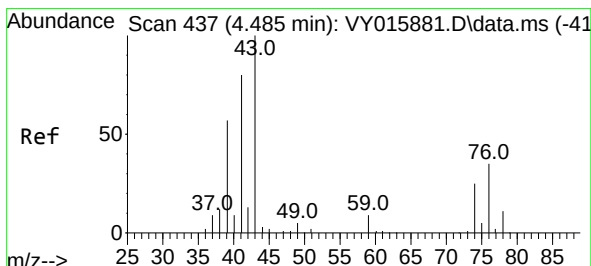
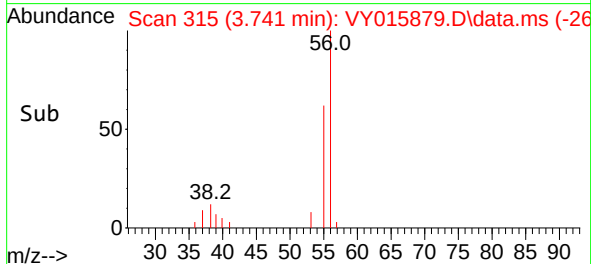
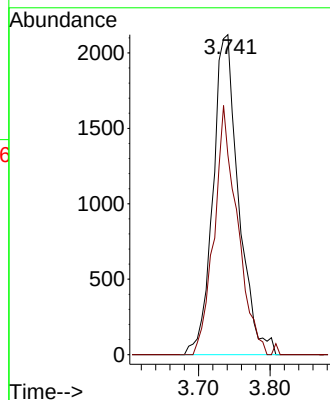
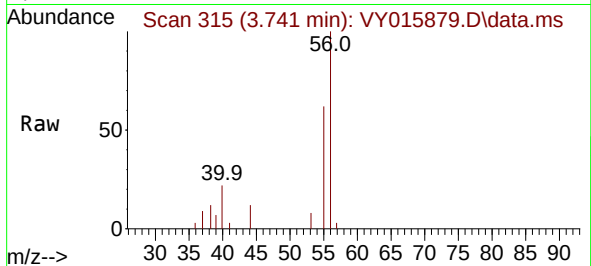
56 100

55 70.3 57.0 85.4

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 9.369 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

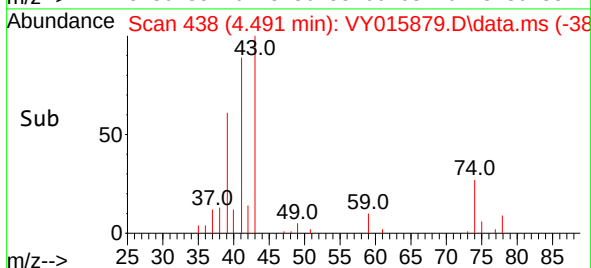
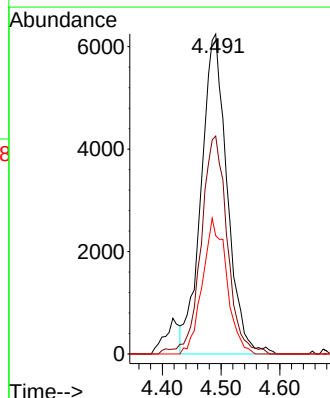
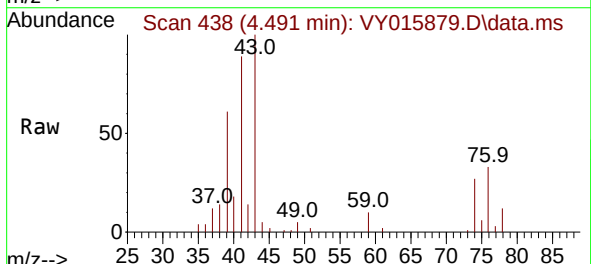
Tgt Ion: 41 Resp: 19169

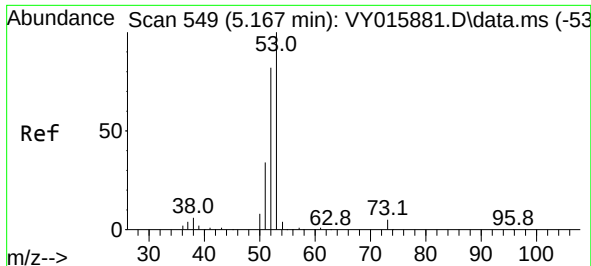
Ion Ratio Lower Upper

41 100

39 68.7 58.0 87.0

76 39.5 27.4 41.2





#15

Acrylonitrile

Concen: 52.496 ug/l

RT: 5.174 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

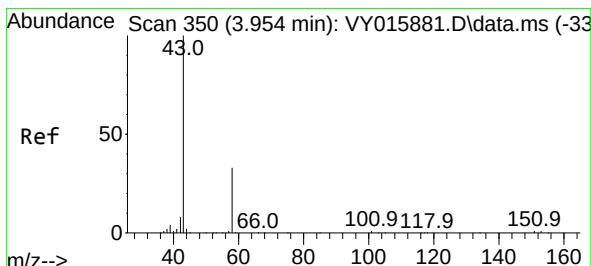
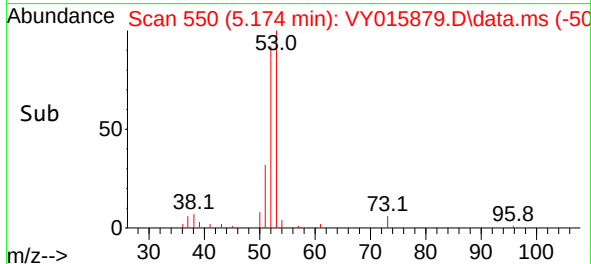
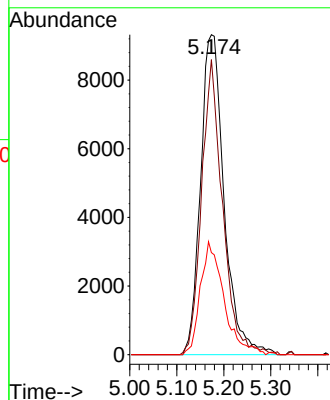
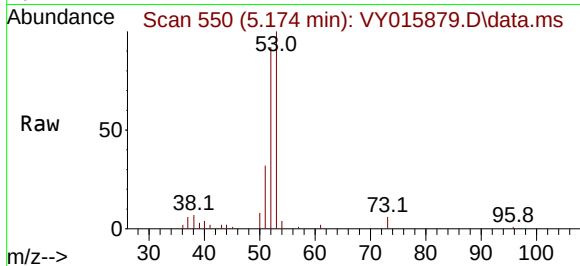
VSTDICC010

Tgt Ion: 53	Resp: 3246
Ion Ratio	Lower Upper
53 100	
52 82.1	66.9 100.3
51 35.3	29.8 44.6

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 54.175 ug/l

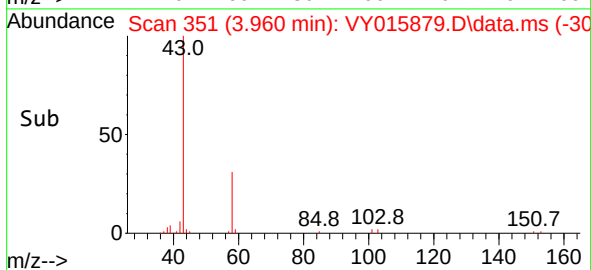
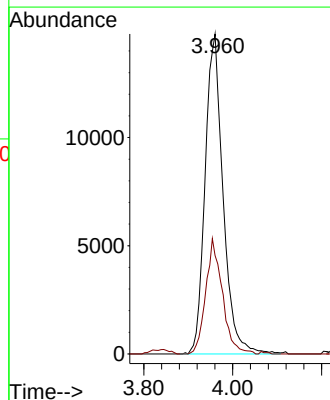
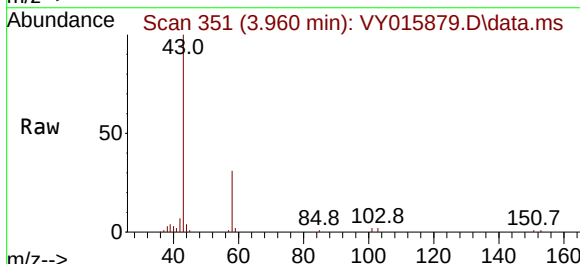
RT: 3.960 min Scan# 351

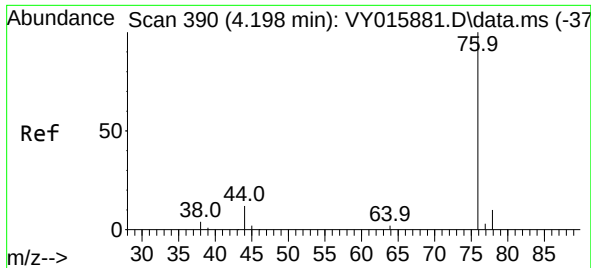
Delta R.T. 0.006 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Tgt Ion: 43	Resp: 41672
Ion Ratio	Lower Upper
43 100	
58 30.7	22.7 34.1





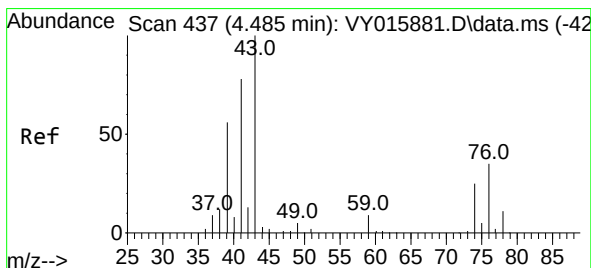
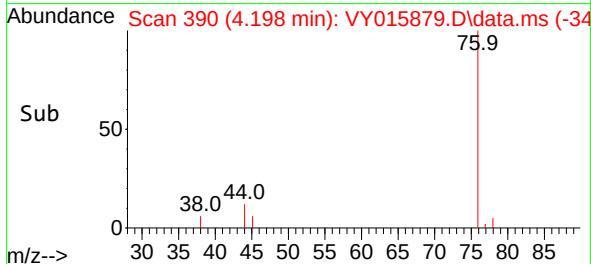
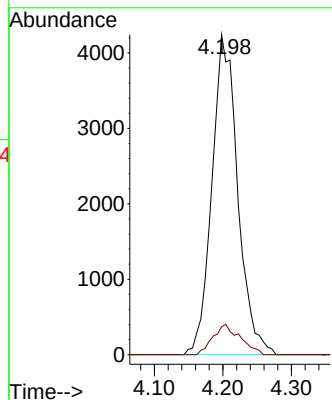
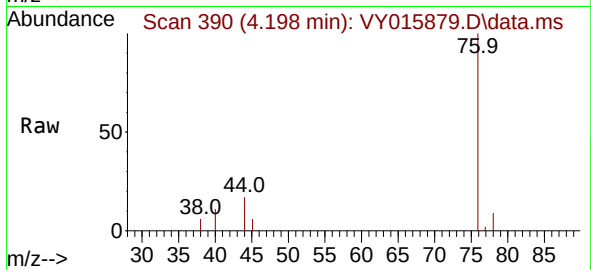
#17
Carbon Disulfide
Concen: 9.047 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 11088
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

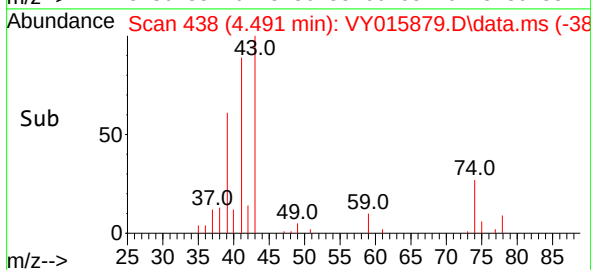
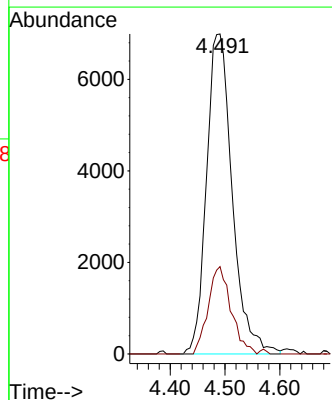
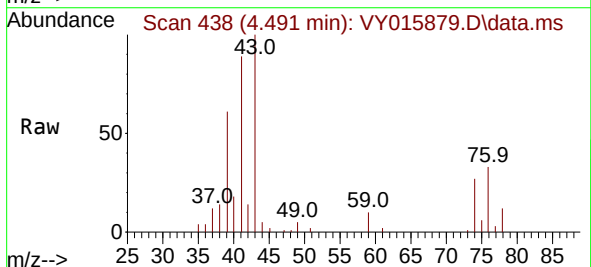
Manual Integrations
APPROVED

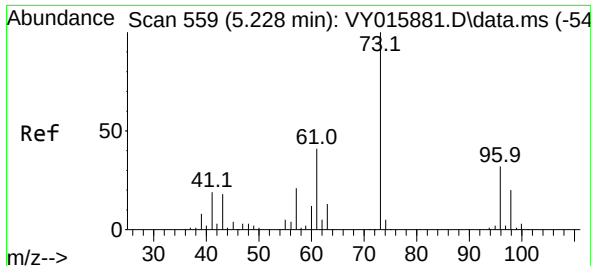
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#18
Methyl Acetate
Concen: 9.717 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

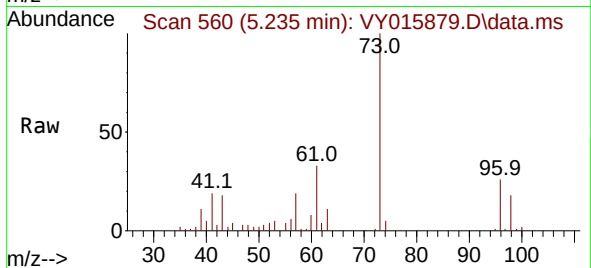
Tgt Ion: 43 Resp: 22757
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 10.151 ug/l
RT: 5.235 min Scan# 51048
Delta R.T. 0.006 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

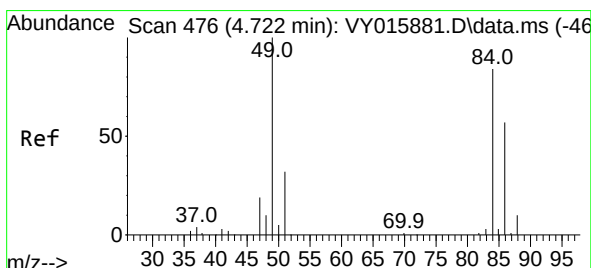
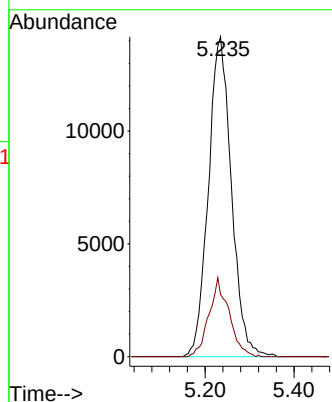
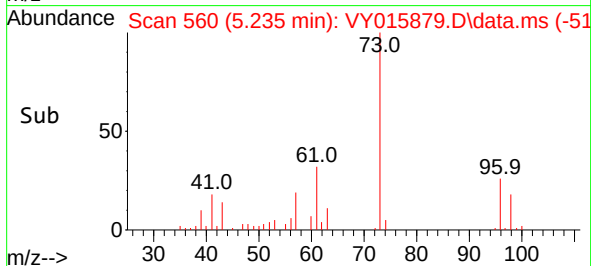
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 51048
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

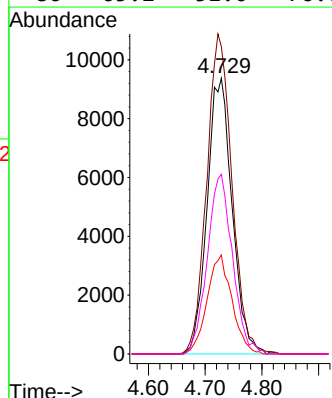
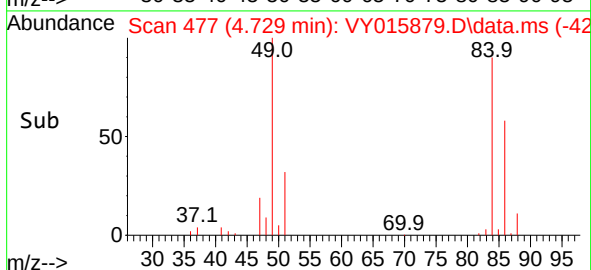
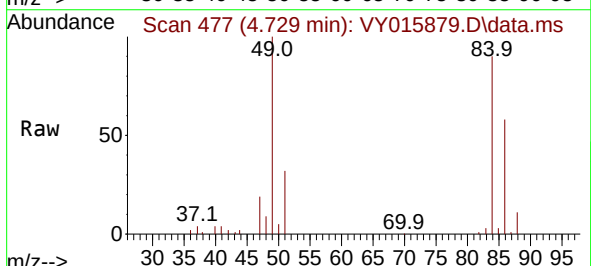
Manual Integrations
APPROVED

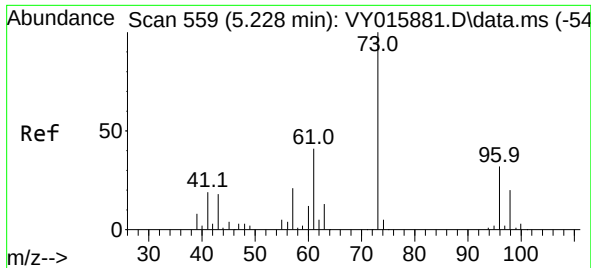
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#20
Methylene Chloride
Concen: 8.092 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

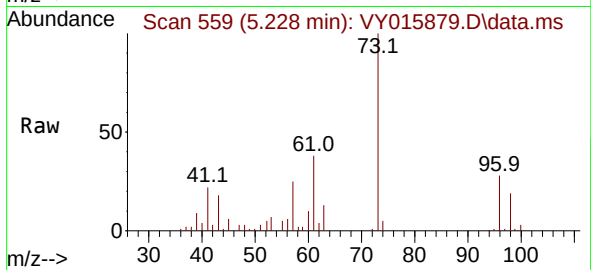
Tgt Ion: 84 Resp: 28747
Ion Ratio Lower Upper
84 100
49 111.6 106.9 160.3
51 35.9 33.2 49.8
86 65.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 9.477 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

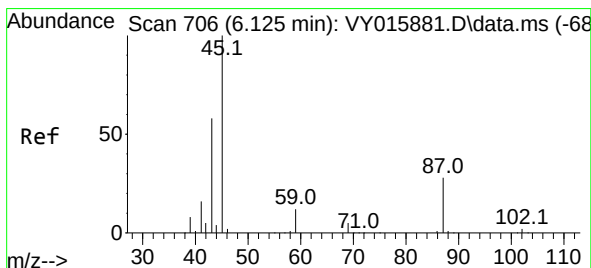
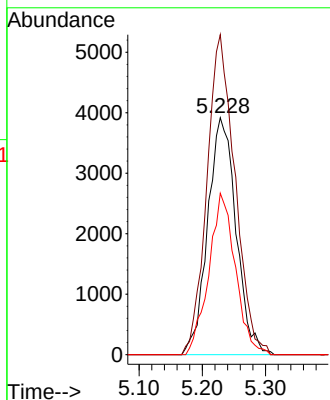
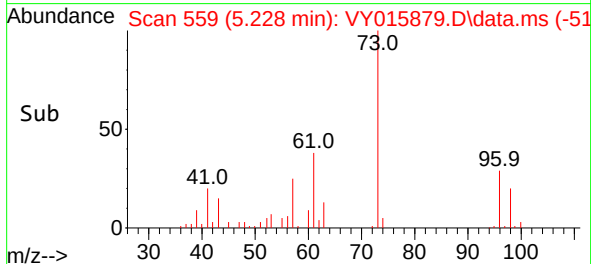
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



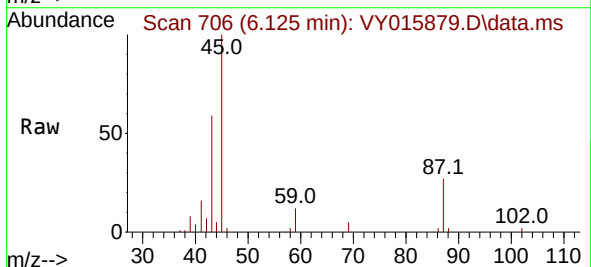
Tgt Ion: 96 Resp: 1220
Ion Ratio Lower Upper
96 100
61 135.1 110.2 165.4
98 68.2 51.8 77.6

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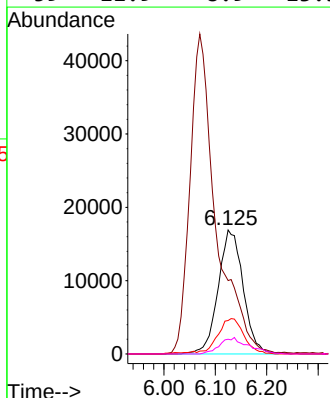
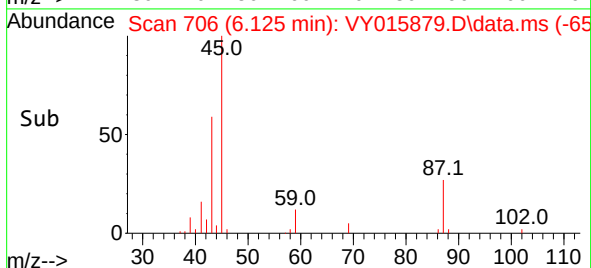
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

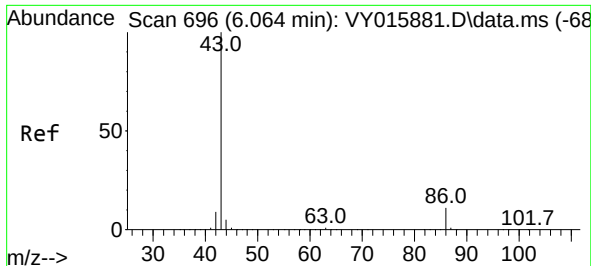


#22
Diisopropyl ether
Concen: 10.421 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59



Tgt Ion: 45 Resp: 57029
Ion Ratio Lower Upper
45 100
43 58.0 52.2 78.4
87 27.0 21.0 31.6
59 11.9 8.9 13.3





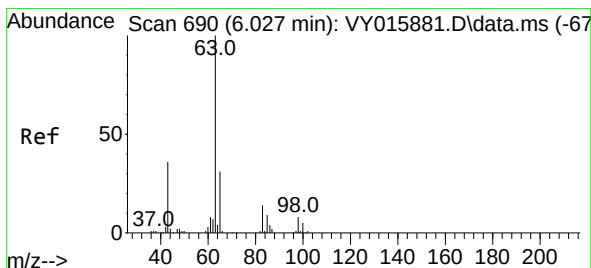
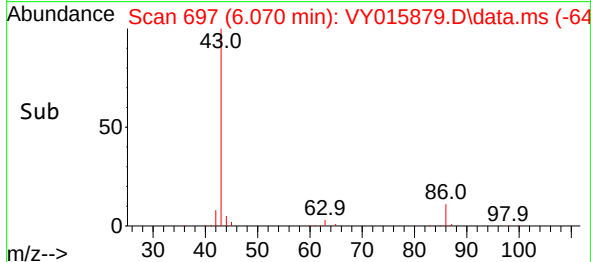
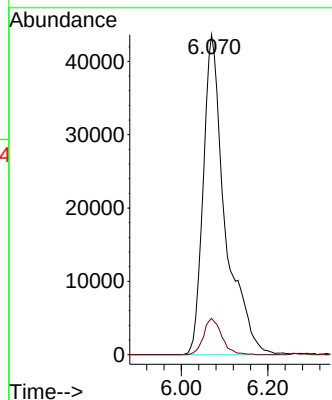
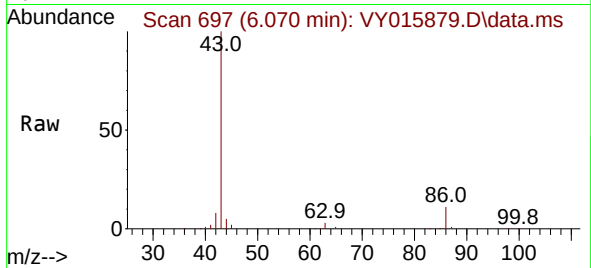
#23
 Vinyl Acetate
 Concen: 50.945 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY015879.D
 Acq: 09 Oct 2023 13:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Tgt Ion: 43 Resp: 153310
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

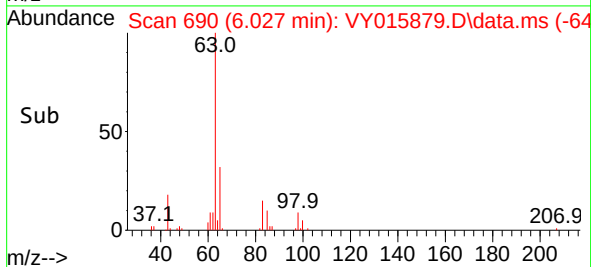
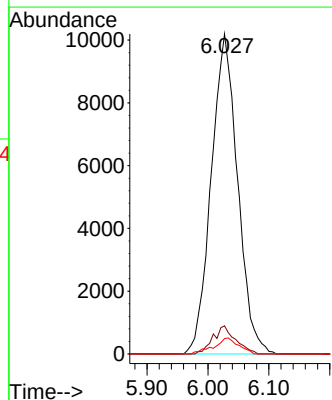
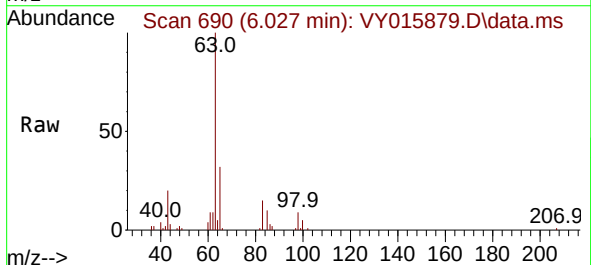
Manual Integrations
 APPROVED

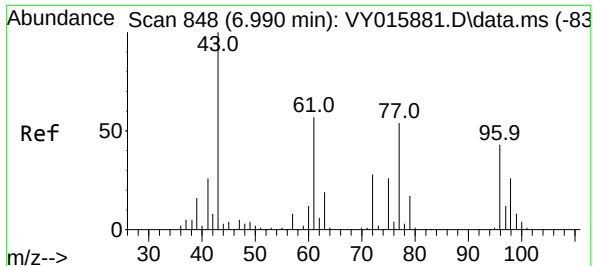
Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023



#24
 1,1-Dichloroethane
 Concen: 10.180 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY015879.D
 Acq: 09 Oct 2023 13:59

Tgt Ion: 63 Resp: 30688
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.1 9.4
 100 4.8 1.8 5.5





#25

2-Butanone

Concen: 54.521 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 51670

Ion Ratio Lower Upper

43 100

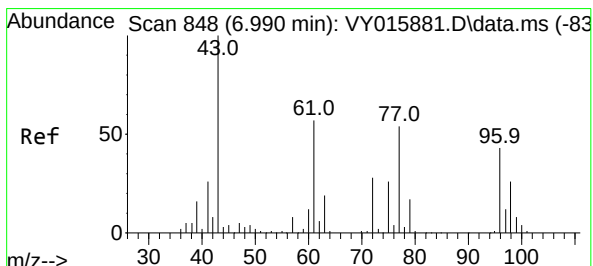
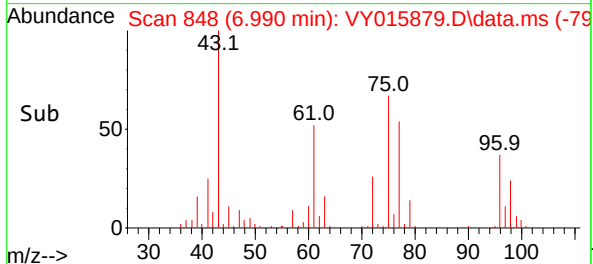
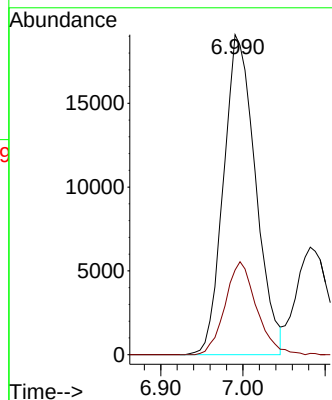
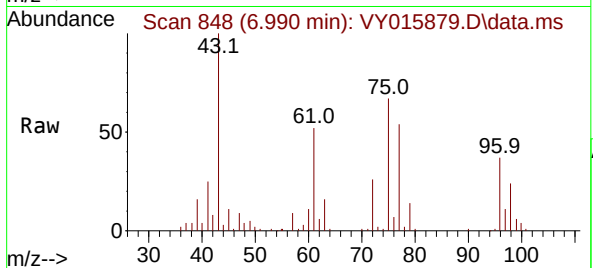
72 26.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#26

2,2-Dichloropropane

Concen: 10.376 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY015879.D

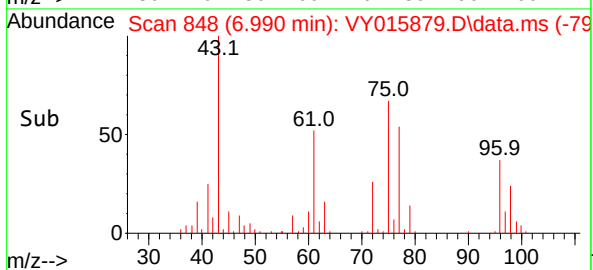
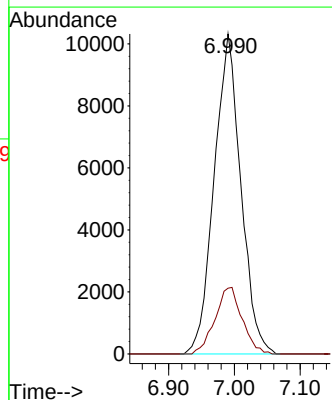
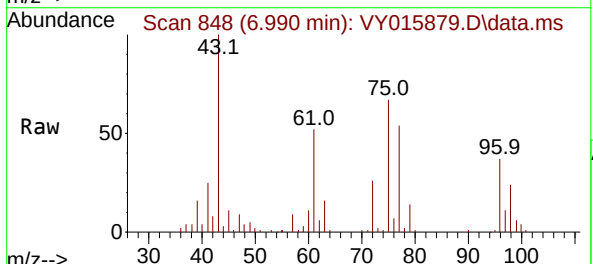
Acq: 09 Oct 2023 13:59

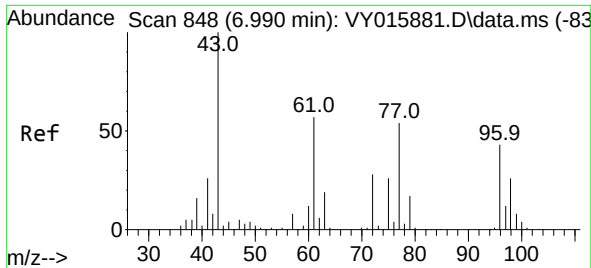
Tgt Ion: 77 Resp: 29090

Ion Ratio Lower Upper

77 100

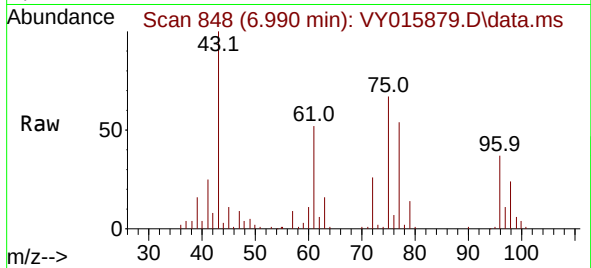
97 21.2 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 10.258 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY015879.D
 Acq: 09 Oct 2023 13:59

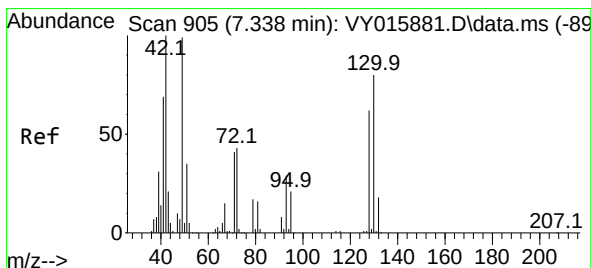
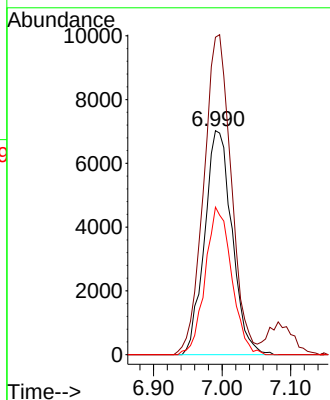
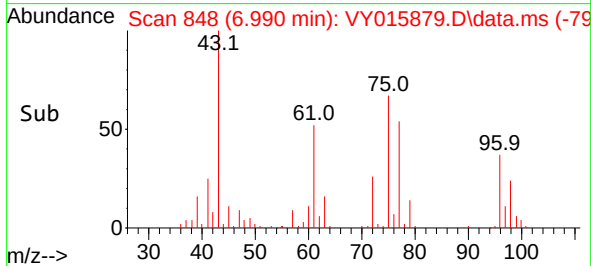
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010



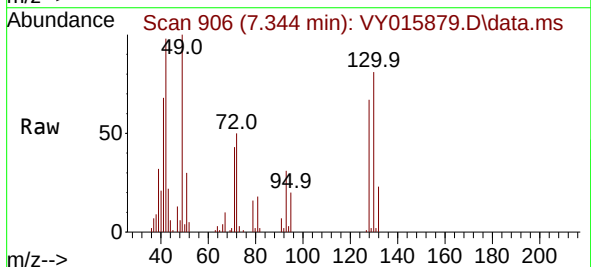
Tgt Ion: 96 Resp: 1949
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 301.4
 98 63.4 0.0 130.4

Manual Integrations
 APPROVED

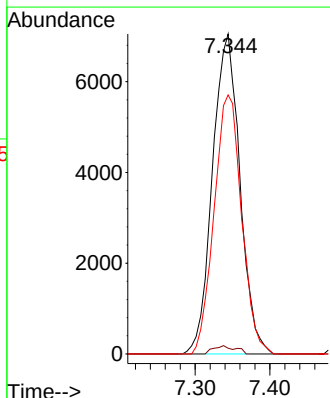
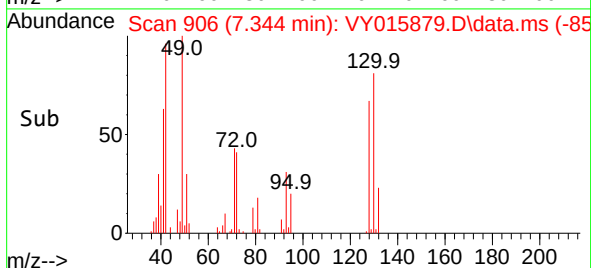
Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023

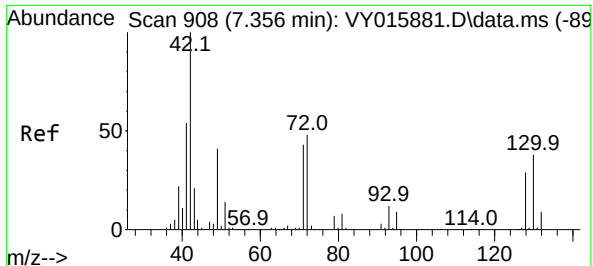


#28
 Bromochloromethane
 Concen: 10.344 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY015879.D
 Acq: 09 Oct 2023 13:59



Tgt Ion: 49 Resp: 17972
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 81.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 50.738 ug/l

RT: 7.362 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

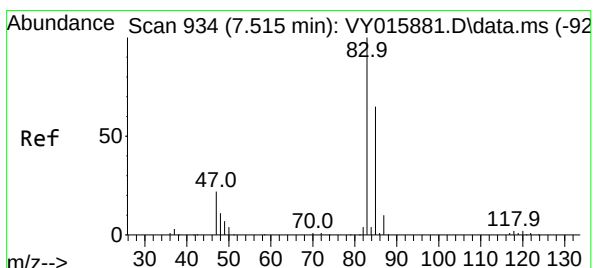
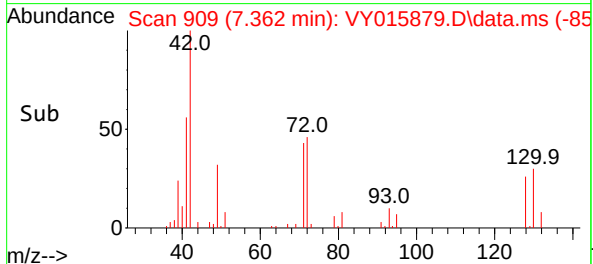
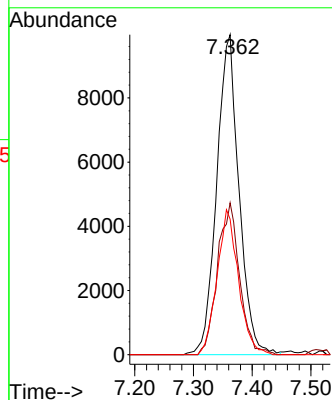
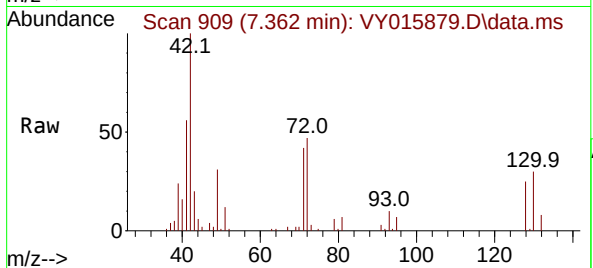
VSTDICC010

Tgt Ion:	42	Resp:	2630
Ion Ratio	Lower	Upper	
42	100		
72	47.0	32.8	49.2
71	43.5	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 10.390 ug/l

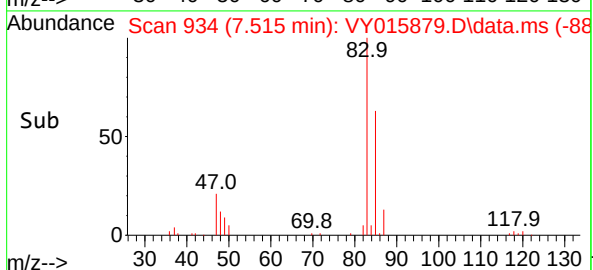
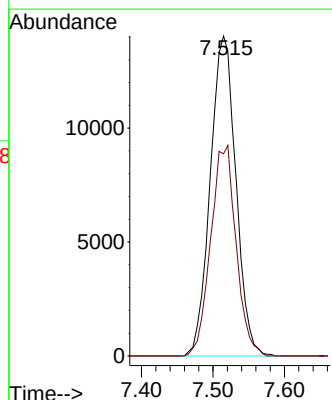
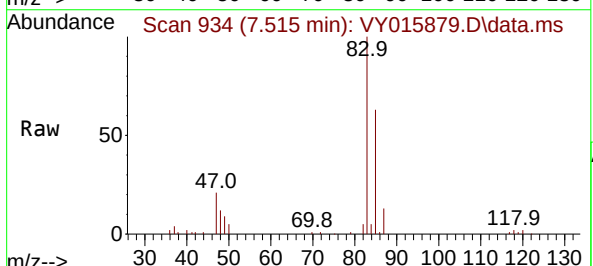
RT: 7.515 min Scan# 934

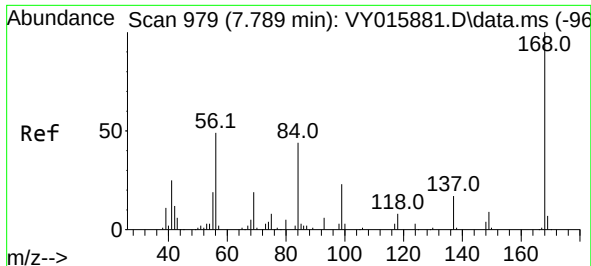
Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

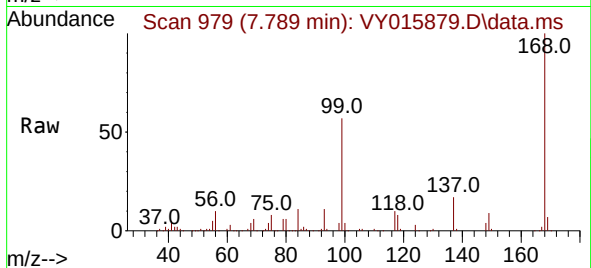
Tgt Ion:	83	Resp:	34936
Ion Ratio	Lower	Upper	
83	100		
85	63.2	49.7	74.5





#31
Cyclohexane
Concen: 10.249 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

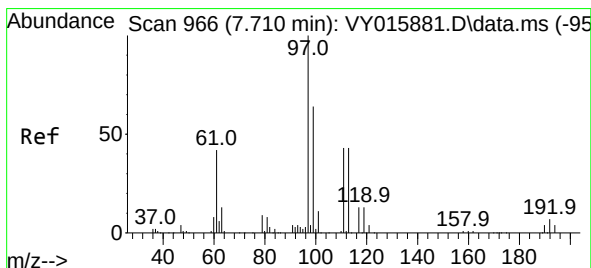
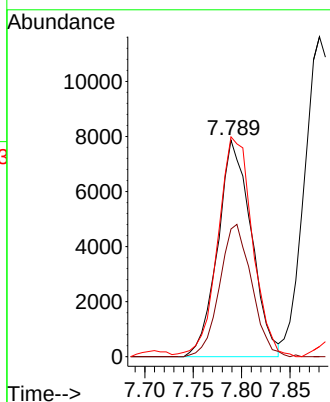
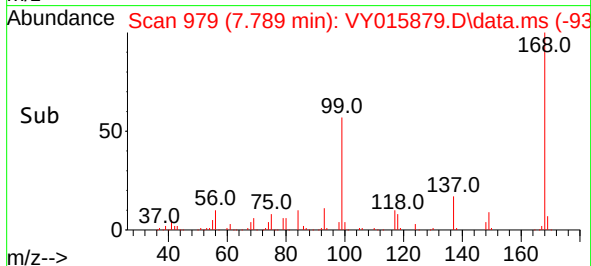
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 18964
Ion Ratio Lower Upper
56 100
69 59.0 27.8 41.6
84 100.2 66.4 99.6

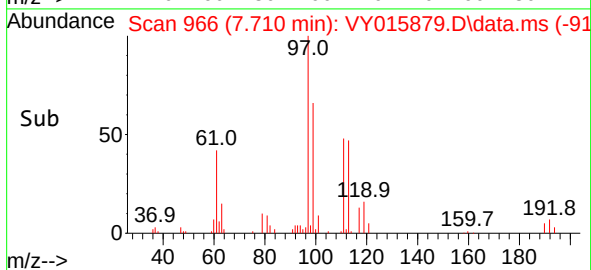
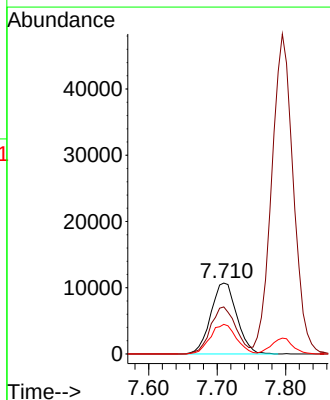
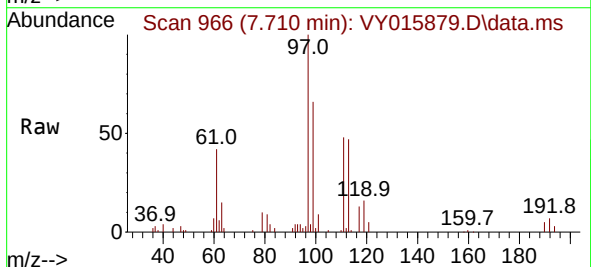
Manual Integrations
APPROVED

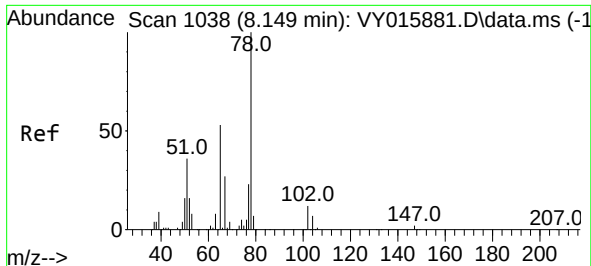
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#32
1,1,1-Trichloroethane
Concen: 10.289 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion: 97 Resp: 28253
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 10.799 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 18650

Ion Ratio Lower Upper

65 100

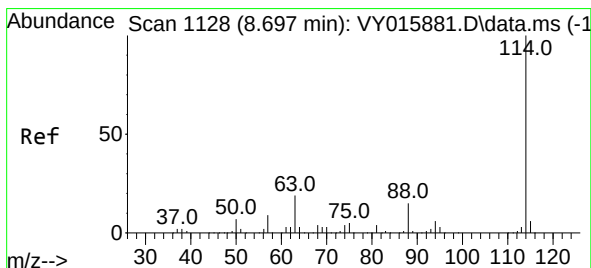
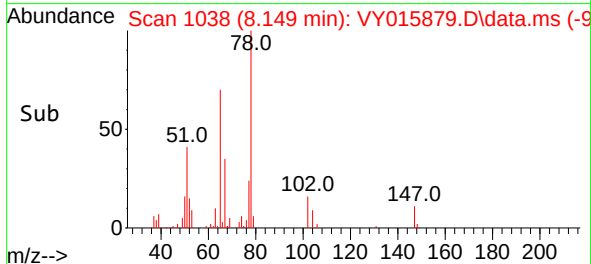
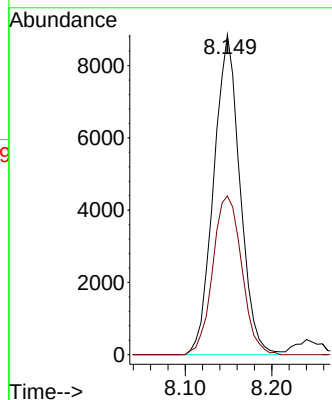
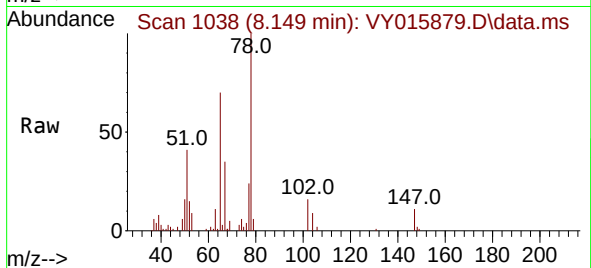
67 54.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

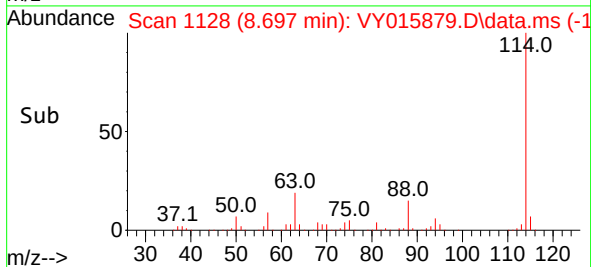
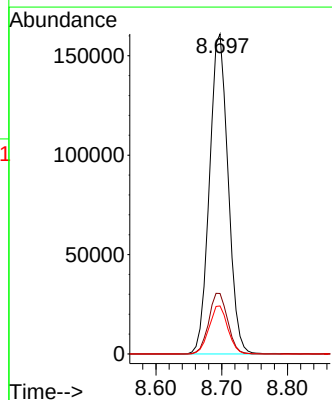
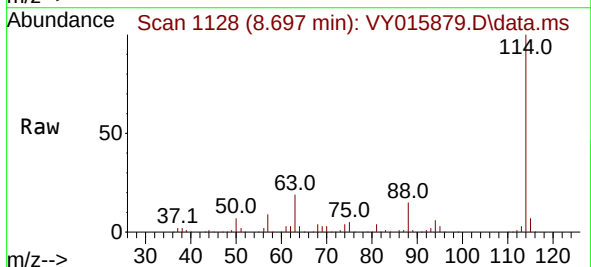
Tgt Ion:114 Resp: 317028

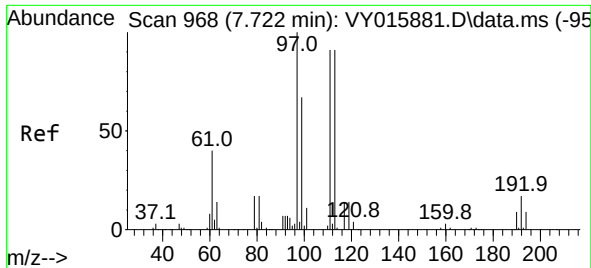
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

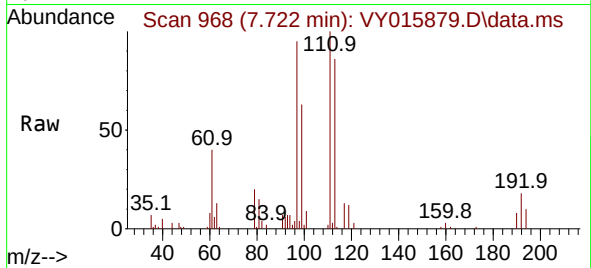
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 10.615 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

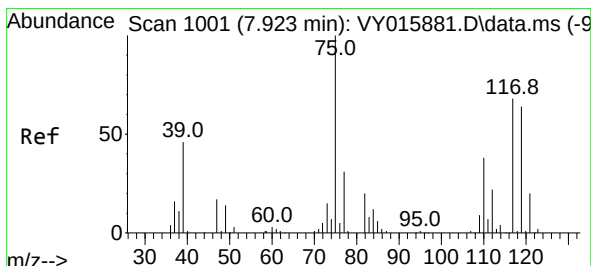
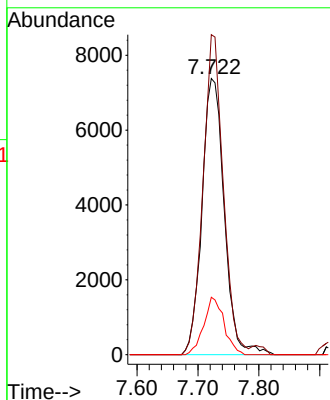
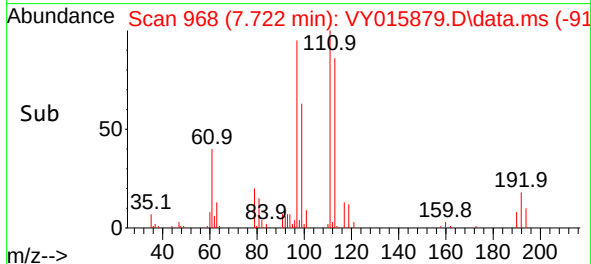
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



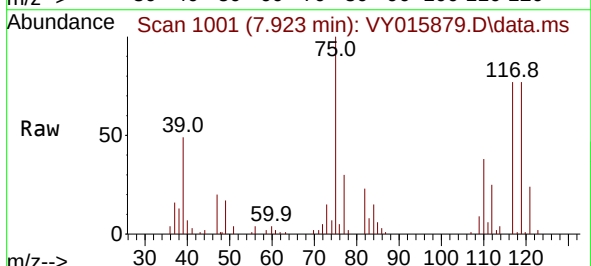
Tgt Ion: 113 Resp: 1877
Ion Ratio Lower Upper
113 100
111 105.5 81.3 121.9
192 18.8 16.9 25.3

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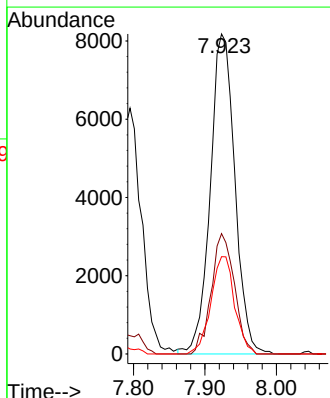
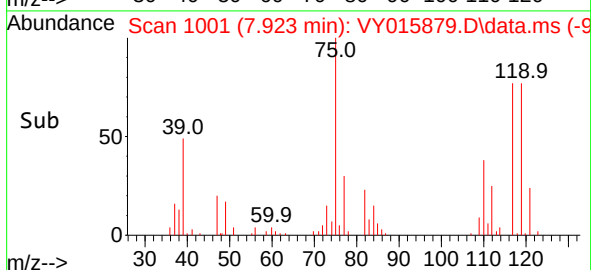
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

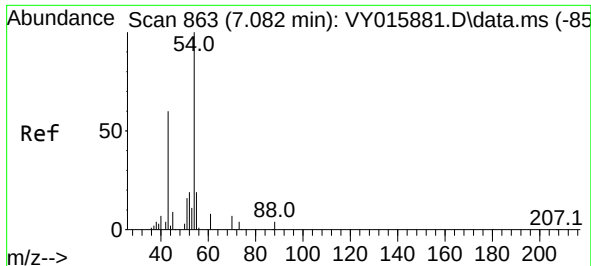


#36
1,1-Dichloropropene
Concen: 9.985 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59



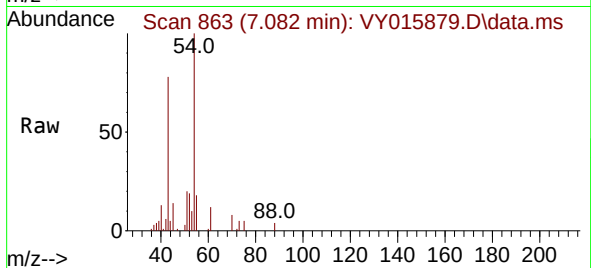
Tgt Ion: 75 Resp: 19554
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.5
77 29.3 24.4 36.6





#37
Ethyl Acetate
Concen: 10.803 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

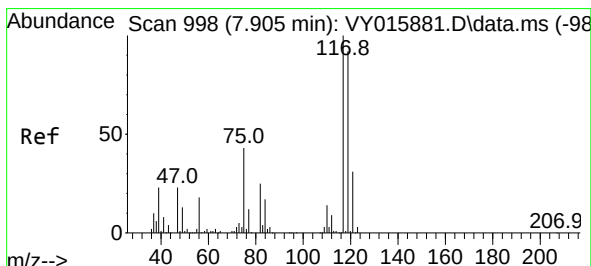
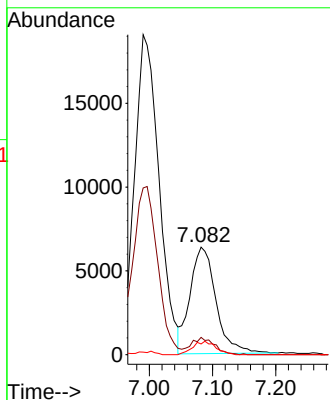
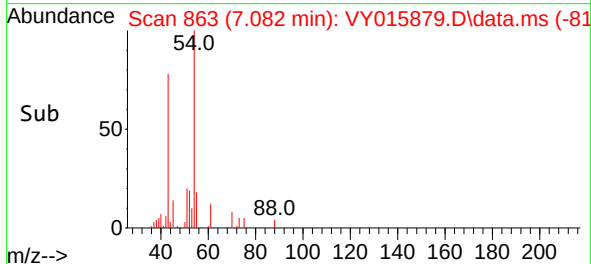
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 1817
Ion Ratio Lower Upper
43 100
61 14.5 10.1 15.1
70 11.0 7.1 10.7

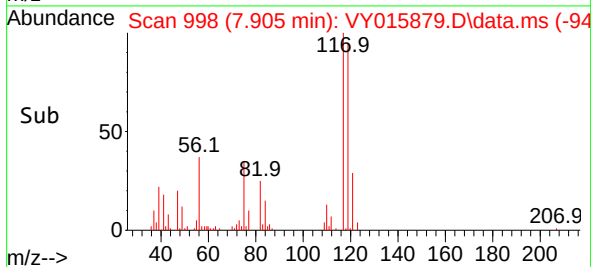
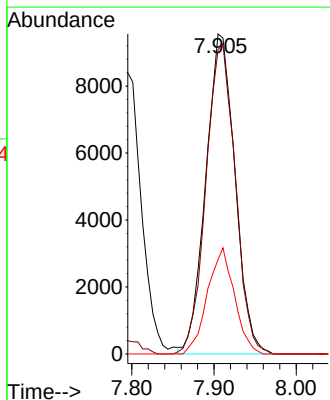
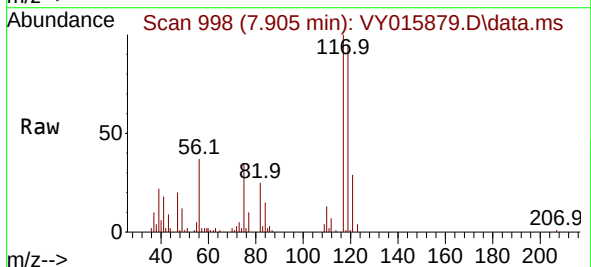
Manual Integrations
APPROVED

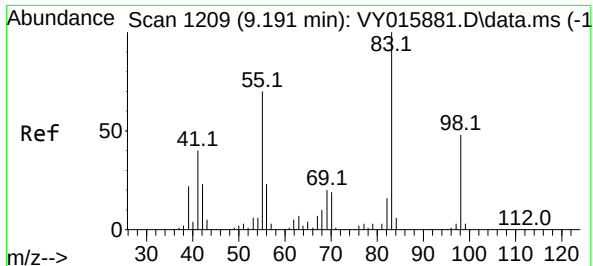
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#38
Carbon Tetrachloride
Concen: 10.043 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion:117 Resp: 23621
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
121 29.5 25.8 38.6





#39

Methylcyclohexane

Concen: 9.771 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 1943

Ion Ratio Lower Upper

83 100

55 73.9 63.0 94.4

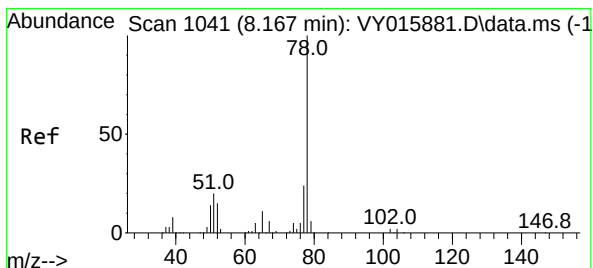
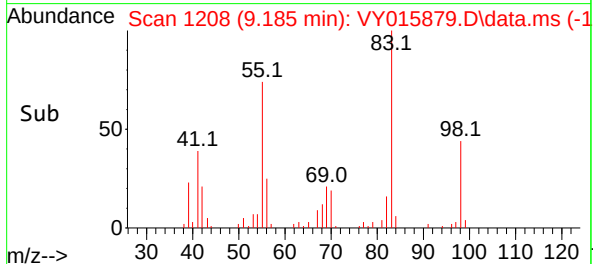
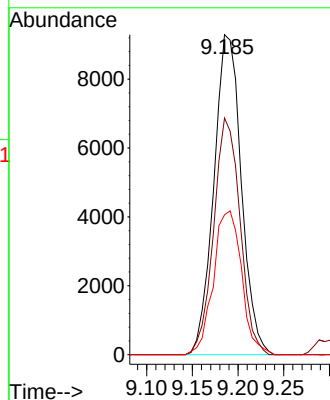
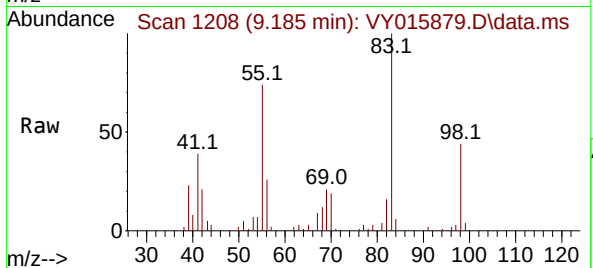
98 43.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#40

Benzene

Concen: 10.049 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY015879.D

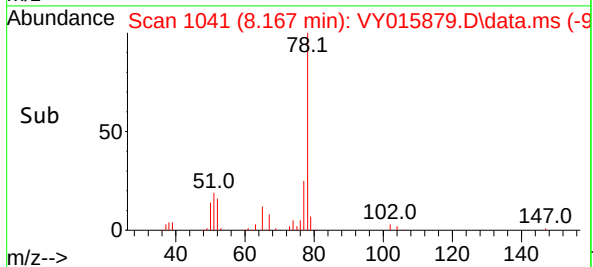
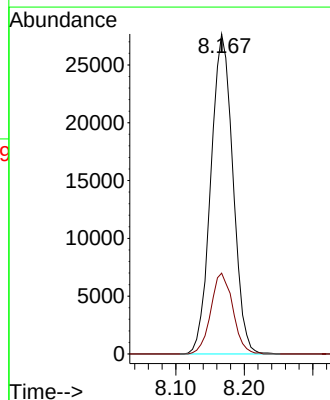
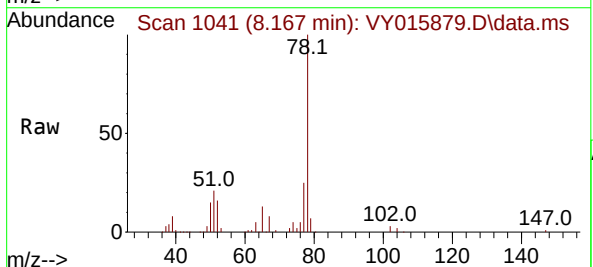
Acq: 09 Oct 2023 13:59

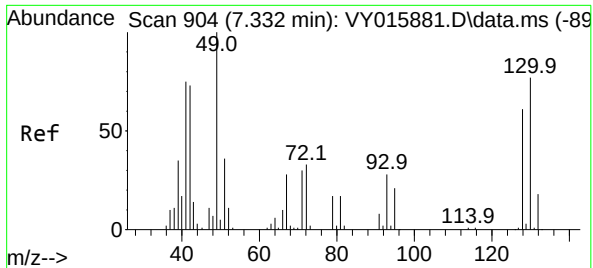
Tgt Ion: 78 Resp: 61847

Ion Ratio Lower Upper

78 100

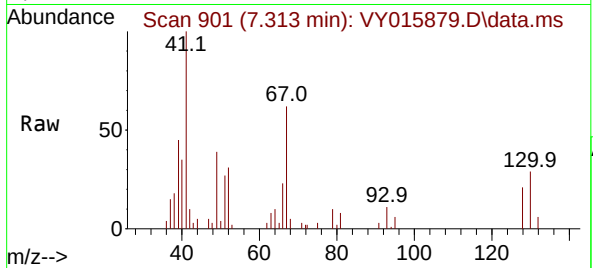
77 25.2 19.0 28.6





#41
Methacrylonitrile
Concen: 9.579 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

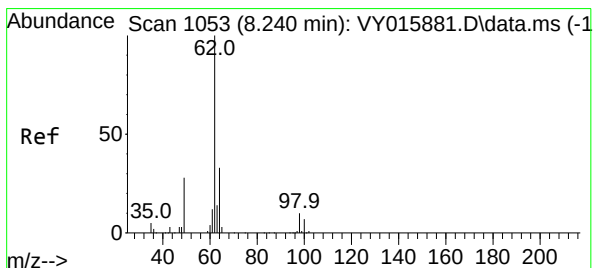
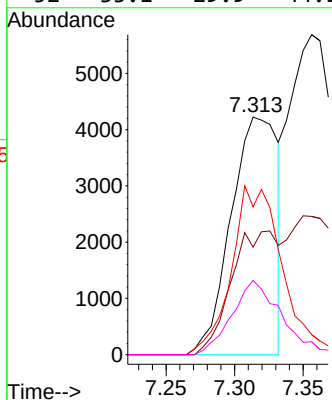
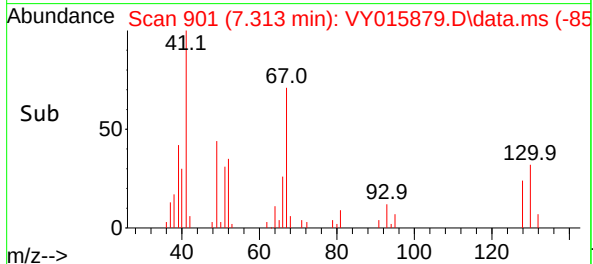
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:	41	Resp:	10024
Ion Ratio	100	Lower	Upper
41	100		
39	51.8	52.1	78.1
67	76.8	66.2	99.2
52	33.1	29.9	44.9

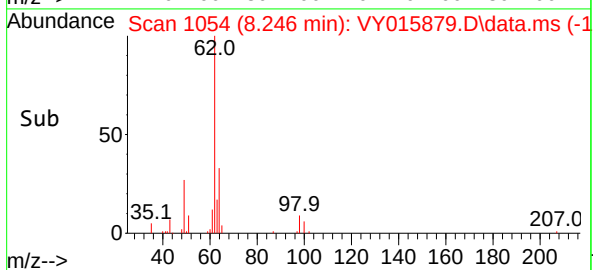
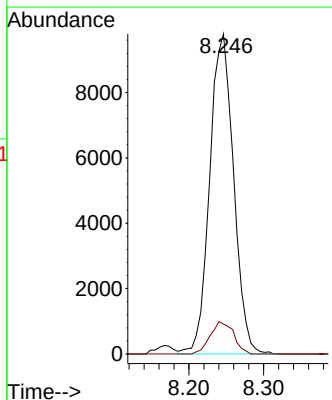
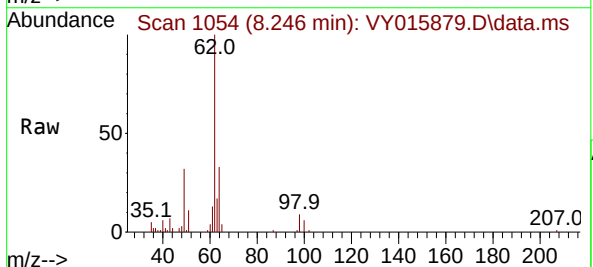
Manual Integrations
APPROVED

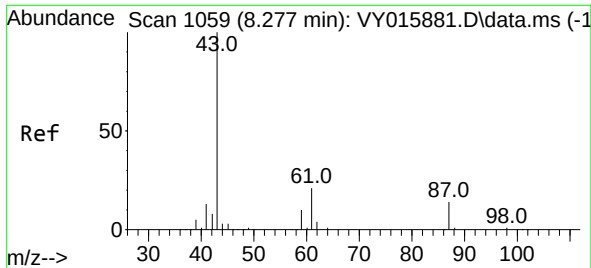
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#42
1,2-Dichloroethane
Concen: 10.397 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion:	62	Resp:	21812
Ion Ratio	100	Lower	Upper
62	100		
98	9.9	0.0	15.8





#43

Isopropyl Acetate

Concen: 10.261 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

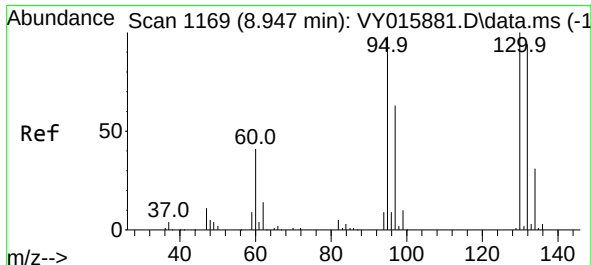
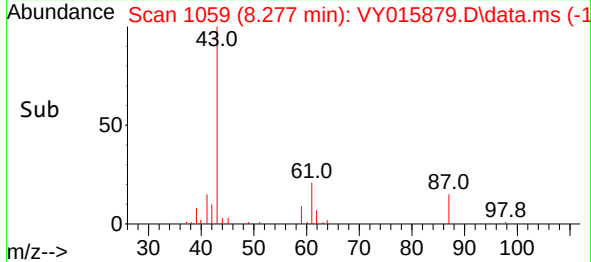
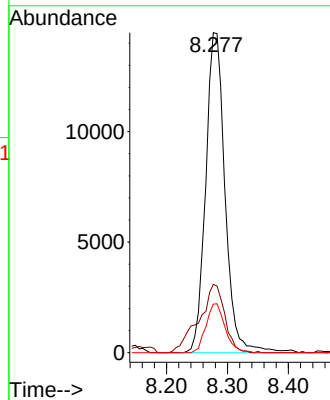
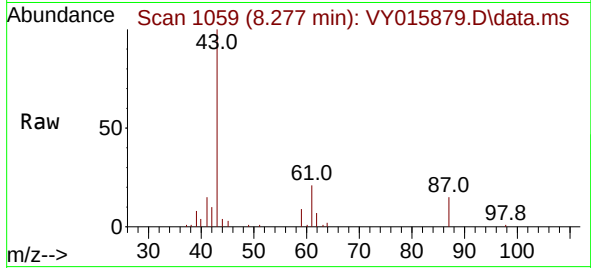
VSTDICC010

Tgt Ion: 43	Resp: 3194
Ion Ratio	Lower Upper
43 100	
61 28.4	21.1 31.7
87 15.1	9.8 14.8

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 10.252 ug/l

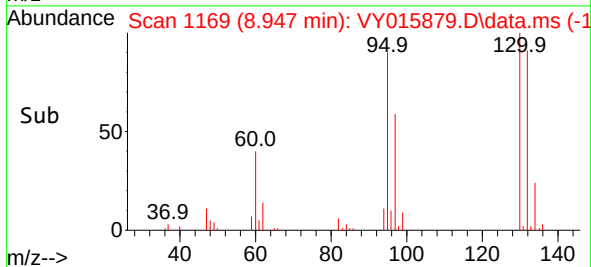
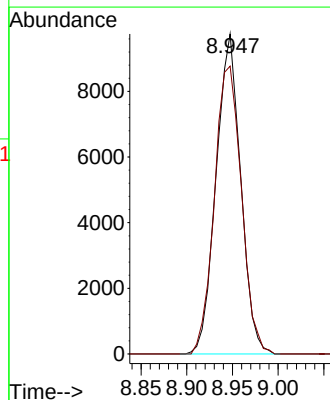
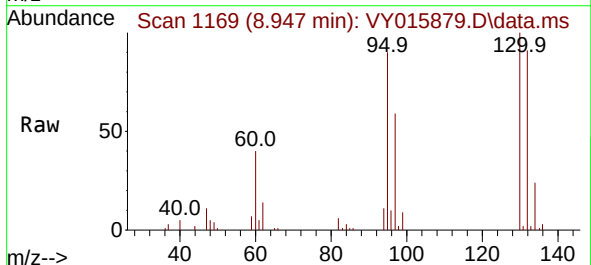
RT: 8.947 min Scan# 1169

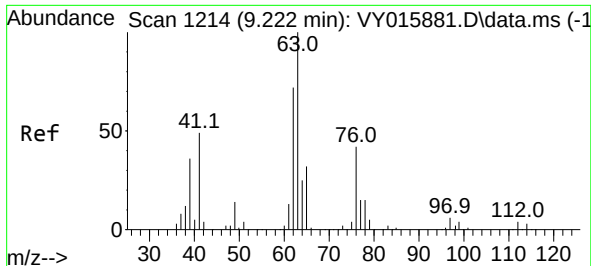
Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Tgt Ion:130	Resp: 18259
Ion Ratio	Lower Upper
130 100	
95 89.9	0.0 196.0





#45

1,2-Dichloropropane

Concen: 10.416 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1928

Ion Ratio Lower Upper

63 100

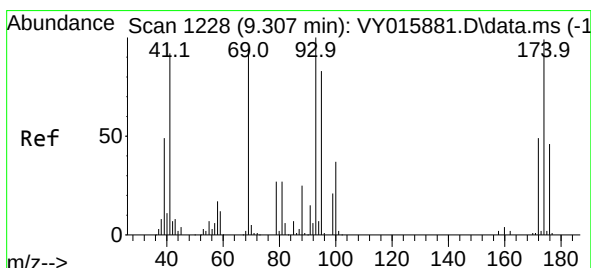
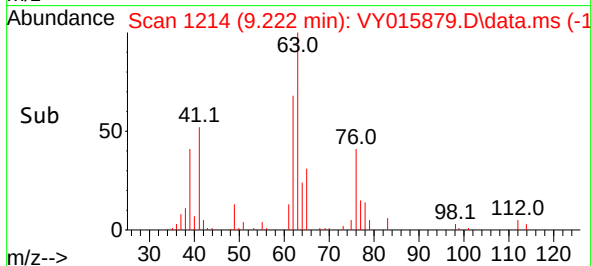
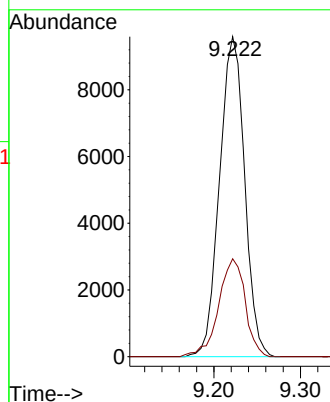
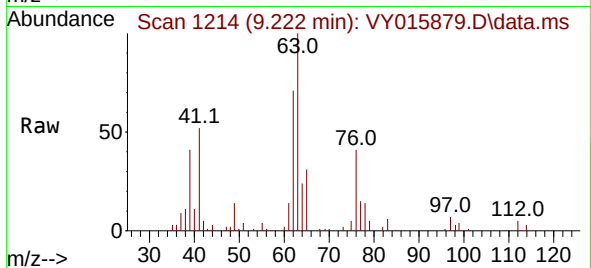
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#46

Dibromomethane

Concen: 10.409 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

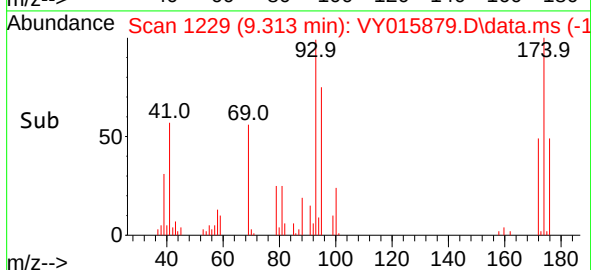
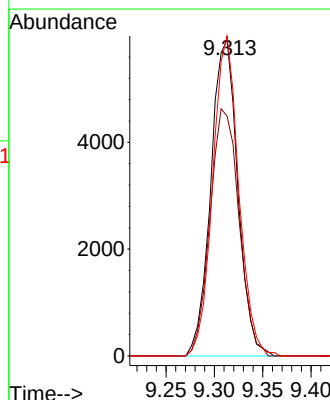
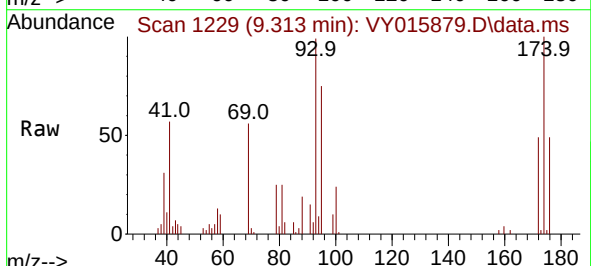
Tgt Ion: 93 Resp: 11467

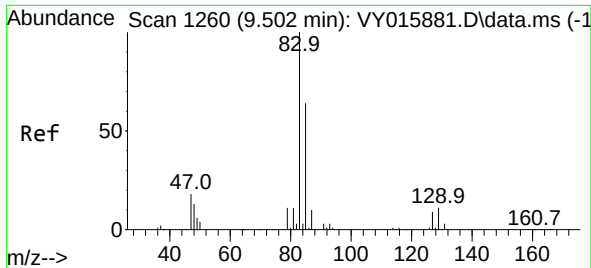
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 97.6 84.8 127.2





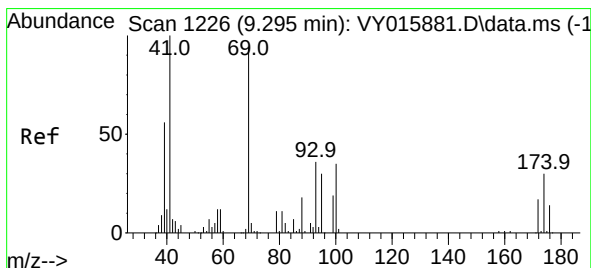
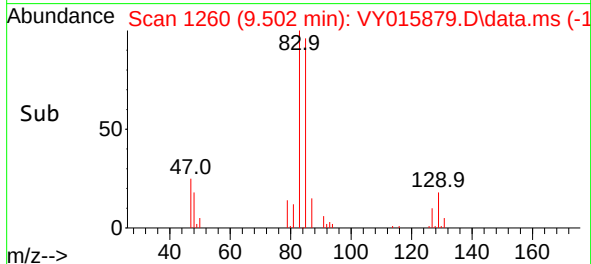
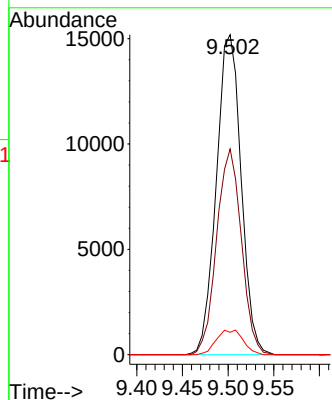
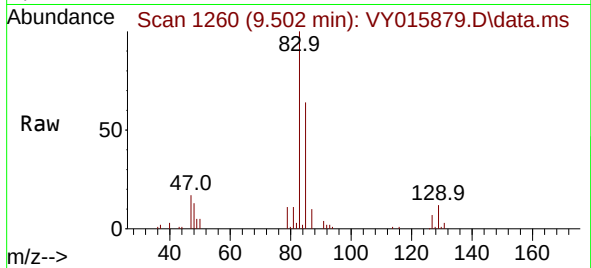
#47
Bromodichloromethane
Concen: 10.476 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 28704
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 7.0 7.1 10.7

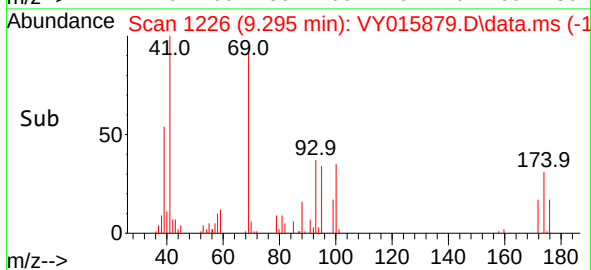
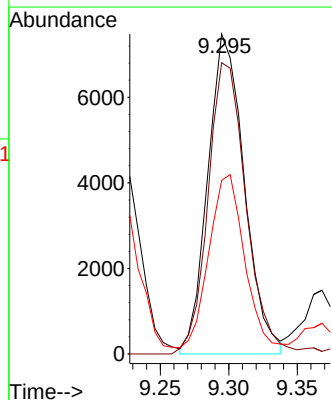
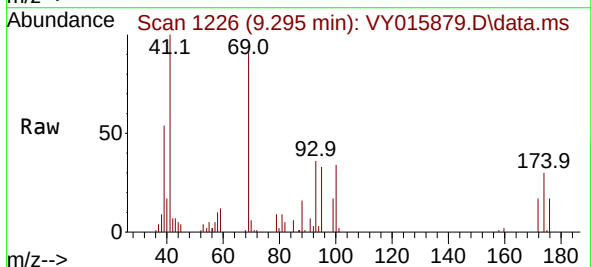
Manual Integrations
APPROVED

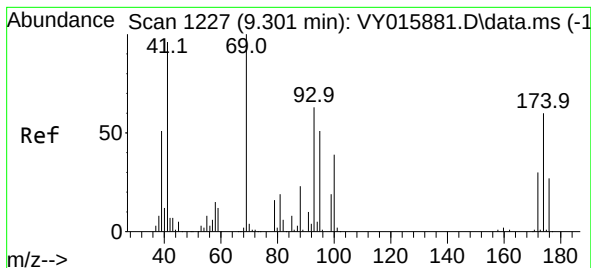
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#48
Methyl methacrylate
Concen: 10.088 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion: 41 Resp: 13871
Ion Ratio Lower Upper
41 100
69 95.8 64.5 96.7
39 55.5 50.8 76.2





#49

1,4-Dioxane

Concen: 195.923 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 375

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0

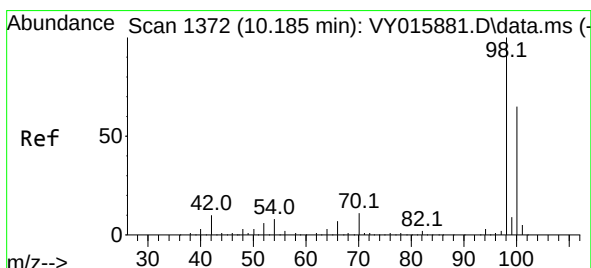
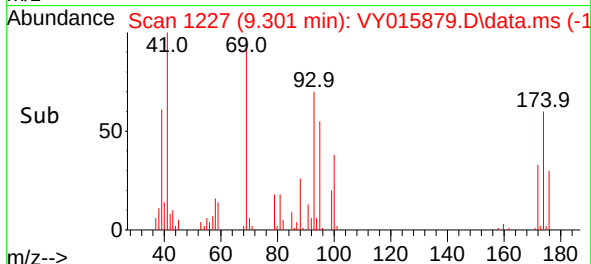
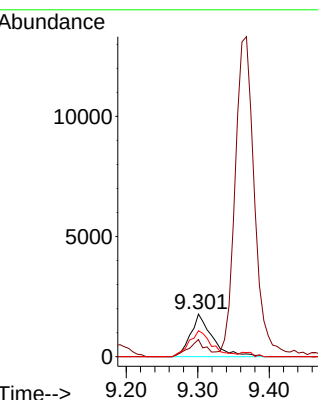
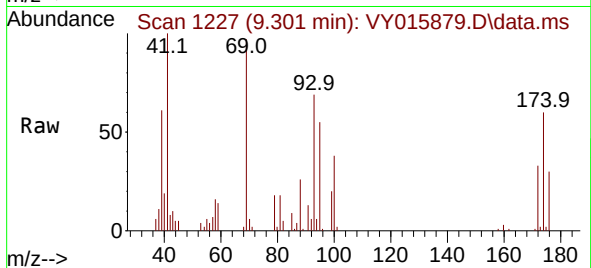
58 64.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#50

Toluene-d8

Concen: 10.690 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY015879.D

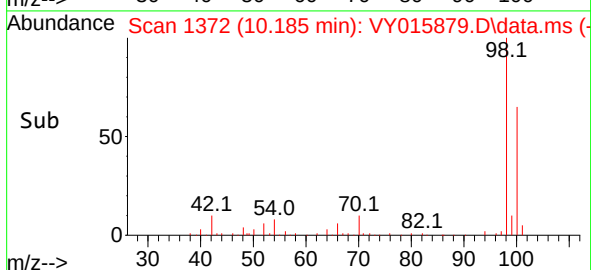
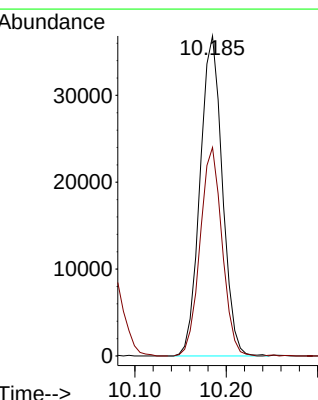
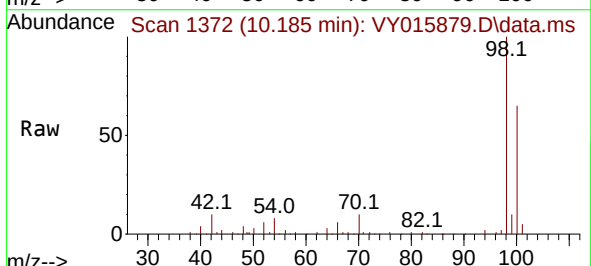
Acq: 09 Oct 2023 13:59

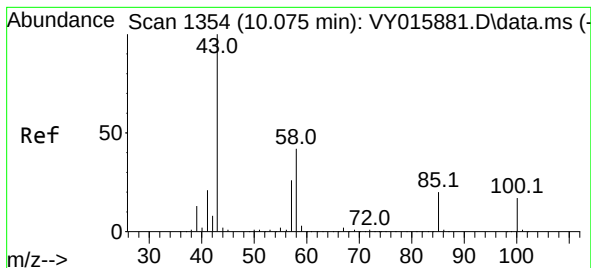
Tgt Ion: 98 Resp: 62299

Ion Ratio Lower Upper

98 100

100 64.2 50.1 75.1





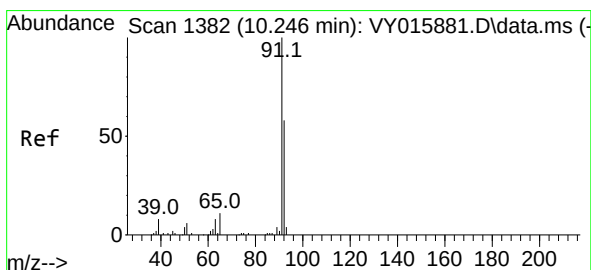
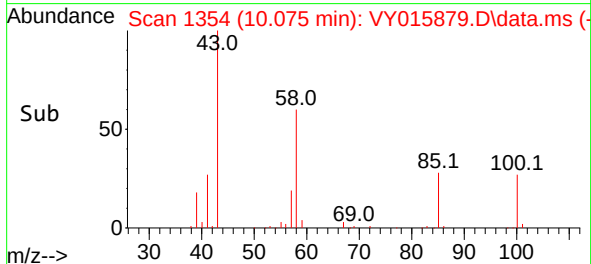
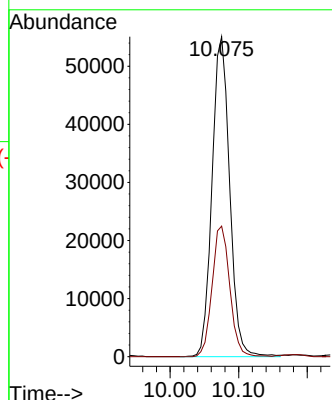
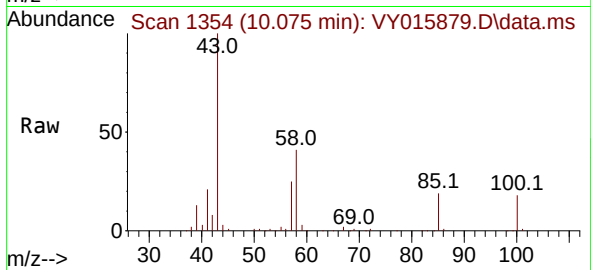
#51
4-Methyl-2-Pentanone
Concen: 52.723 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 98209
Ion Ratio Lower Upper
43 100
58 41.0 29.0 43.6

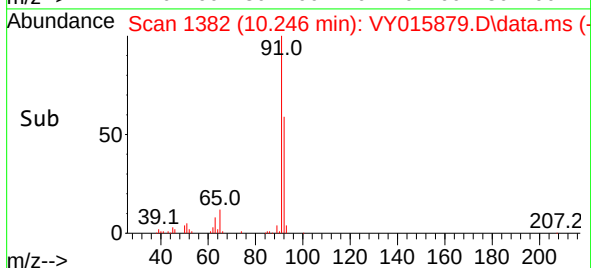
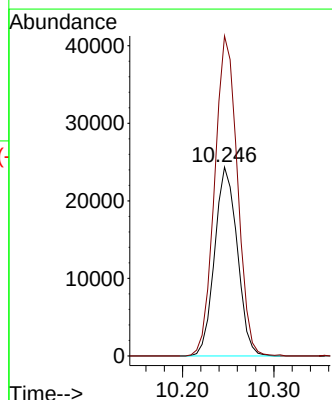
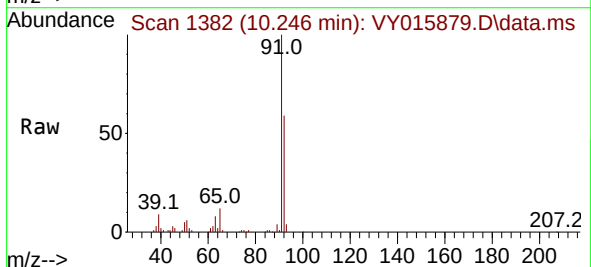
Manual Integrations
APPROVED

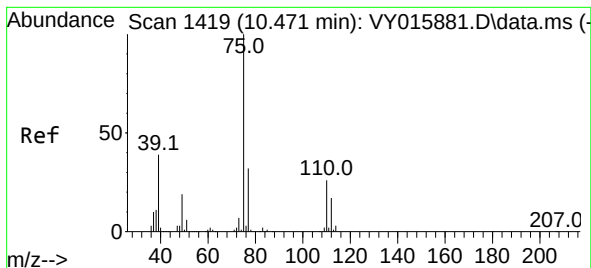
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#52
Toluene
Concen: 10.233 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

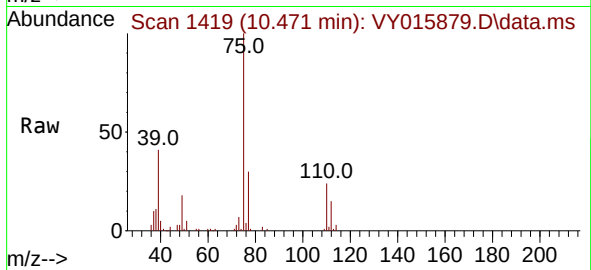
Tgt Ion: 92 Resp: 41806
Ion Ratio Lower Upper
92 100
91 170.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 10.126 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

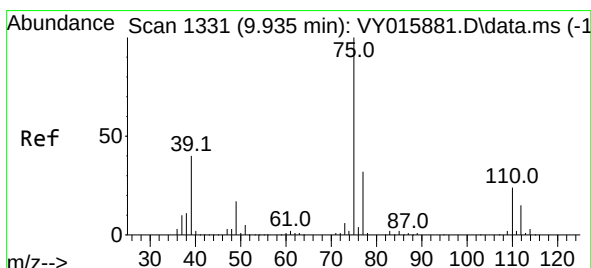
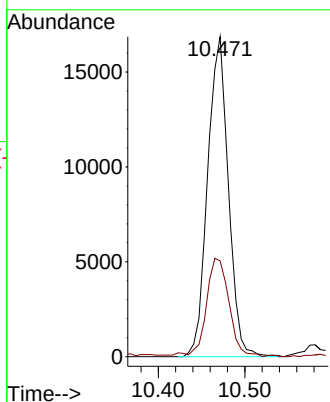
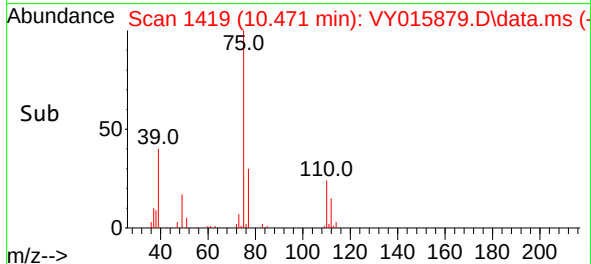
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 2804
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.4

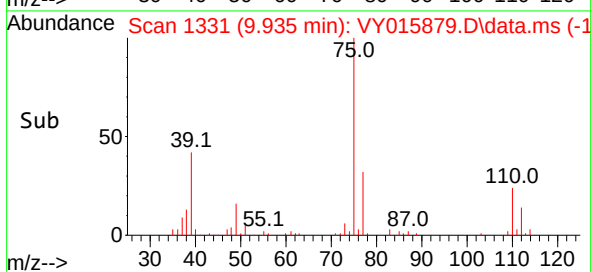
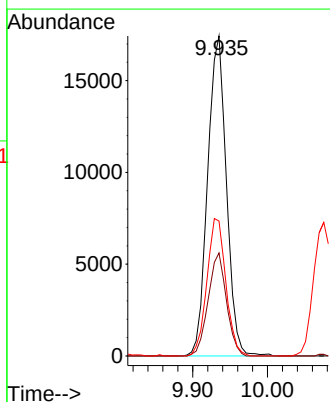
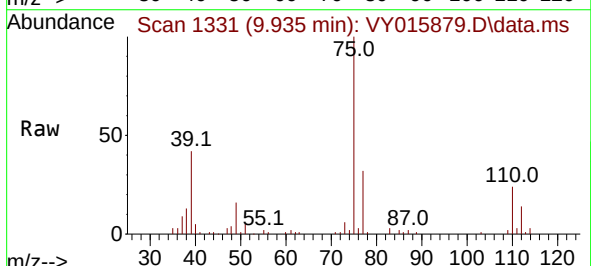
Manual Integrations
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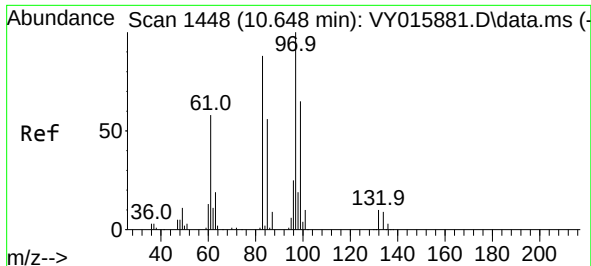
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#54
cis-1,3-Dichloropropene
Concen: 10.117 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

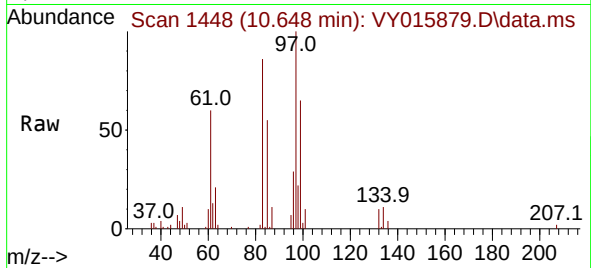
Tgt Ion: 75 Resp: 30439
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 42.1 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 10.542 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

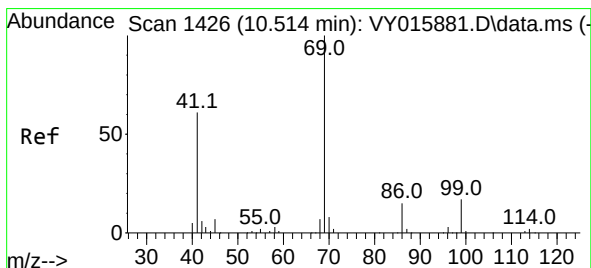
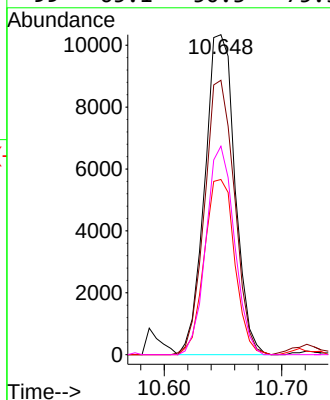
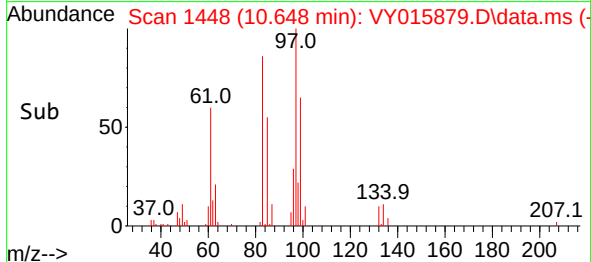
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.0	108.0
85	54.7	45.4	68.0
99	65.1	50.3	75.5

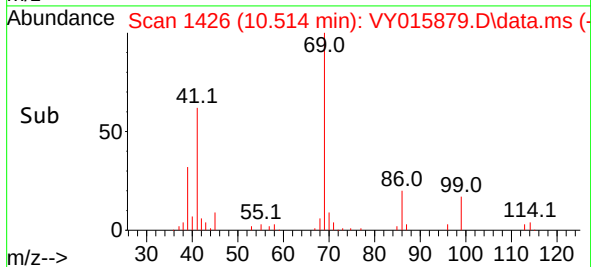
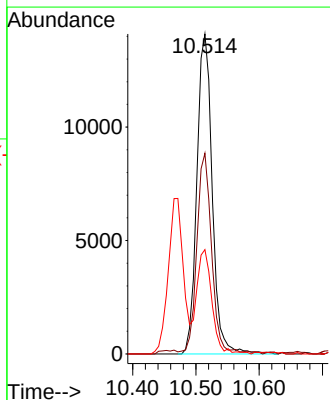
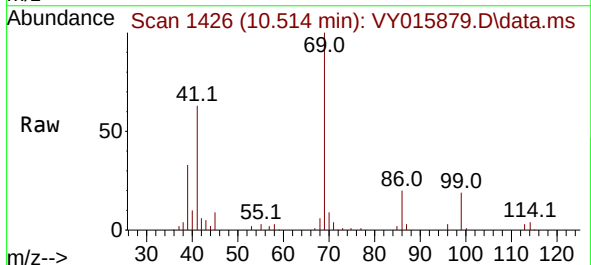
Manual Integrations
APPROVED

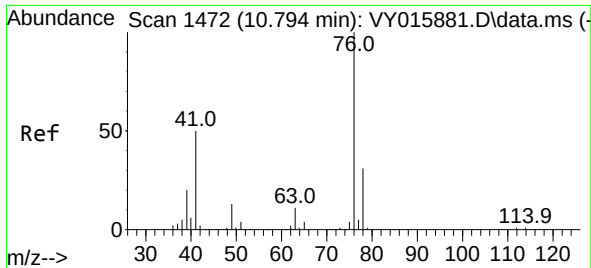
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#56
Ethyl methacrylate
Concen: 10.017 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	57.6	86.4
39	32.6	34.1	51.1





#57

1,3-Dichloropropane

Concen: 10.279 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 2907

Ion Ratio Lower Upper

76 100

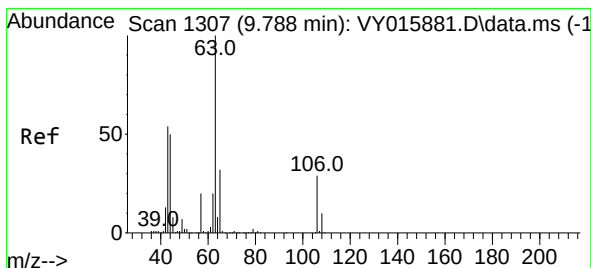
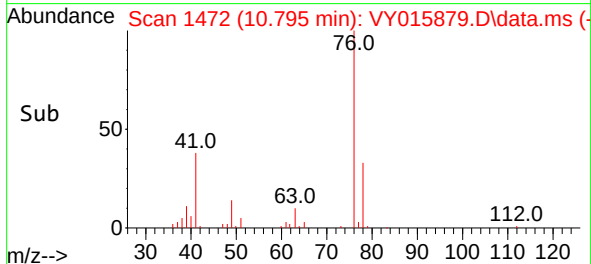
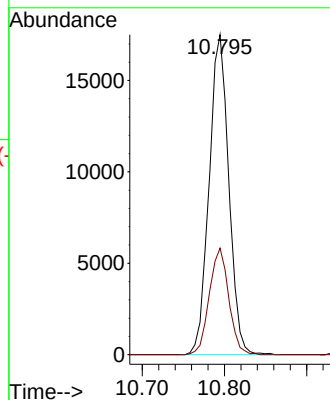
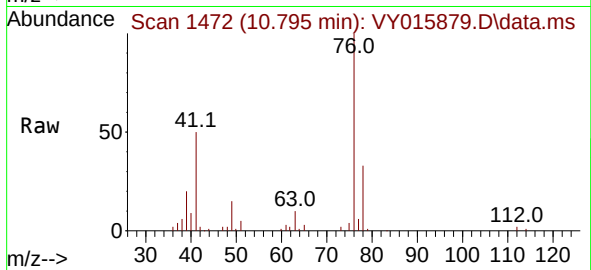
78 32.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 51.877 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY015879.D

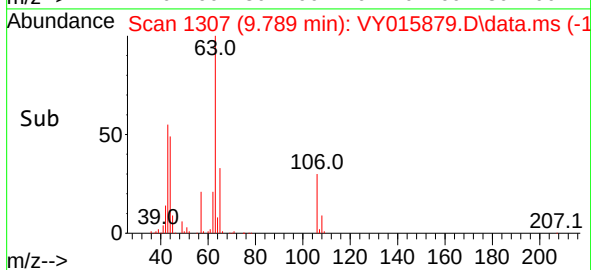
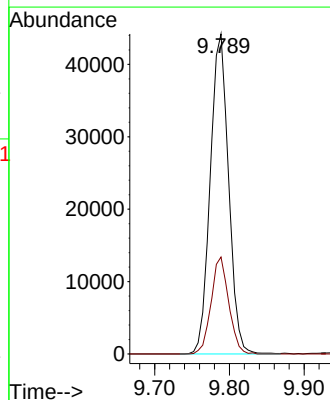
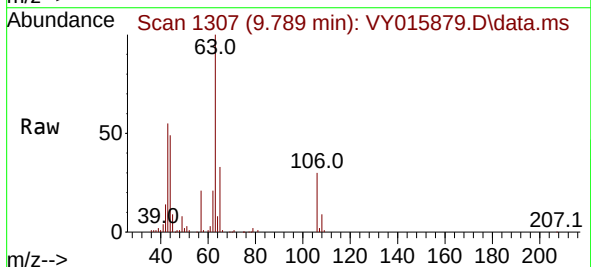
Acq: 09 Oct 2023 13:59

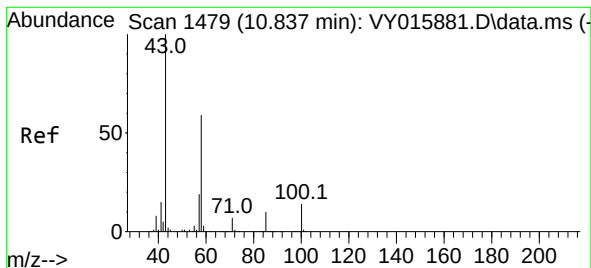
Tgt Ion: 63 Resp: 75301

Ion Ratio Lower Upper

63 100

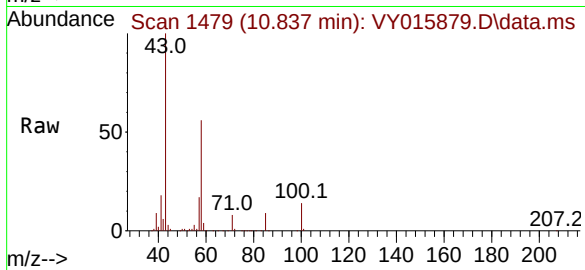
106 29.1 21.2 31.8





#59
2-Hexanone
Concen: 54.157 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

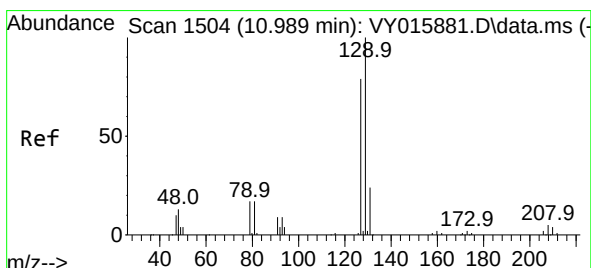
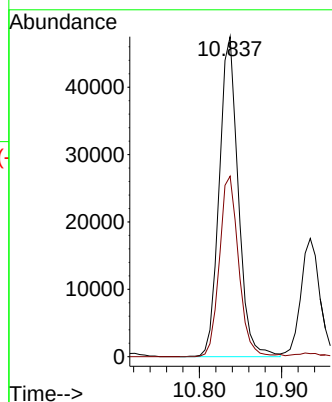
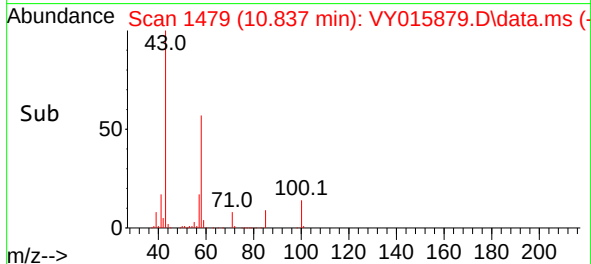
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 7632
Ion Ratio Lower Upper
43 100
58 57.2 25.1 75.3

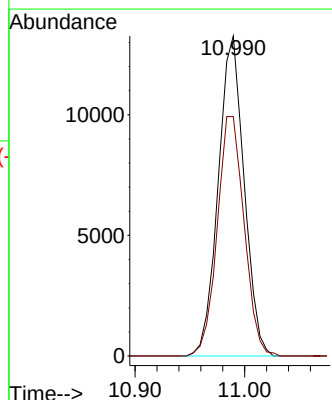
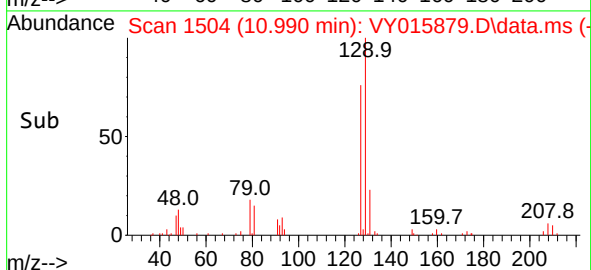
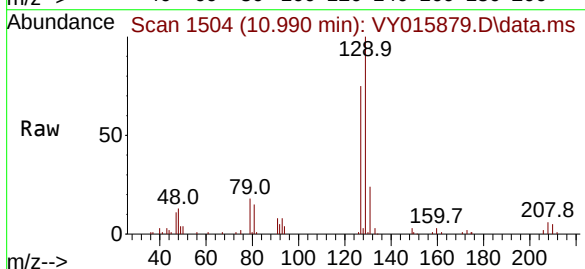
Manual Integrations
APPROVED

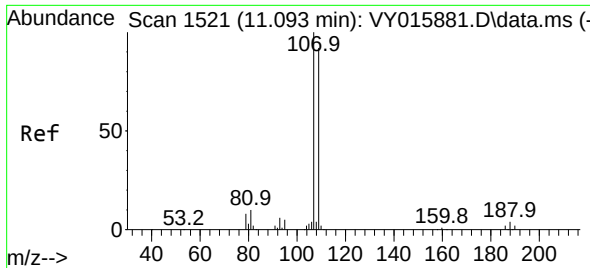
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#60
Dibromochloromethane
Concen: 10.337 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion:129 Resp: 21738
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





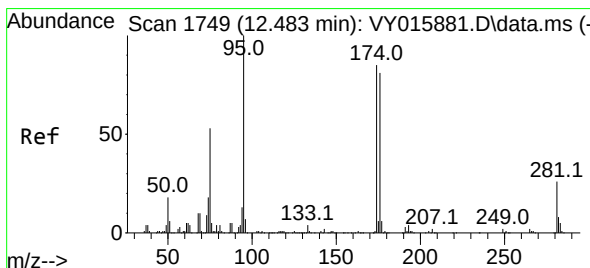
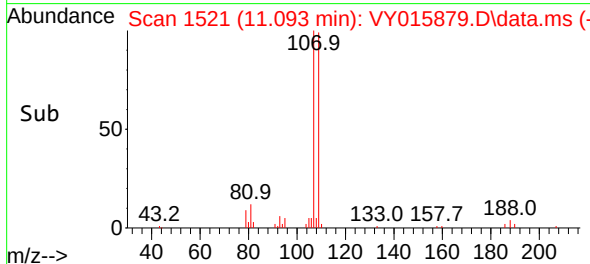
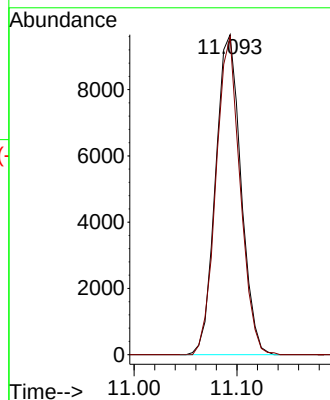
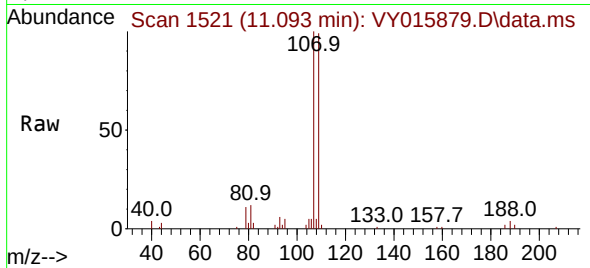
#61
1,2-Dibromoethane
Concen: 10.313 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 1652
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

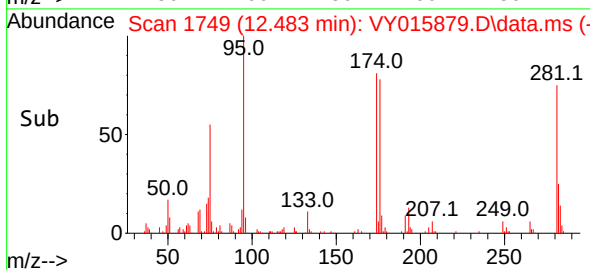
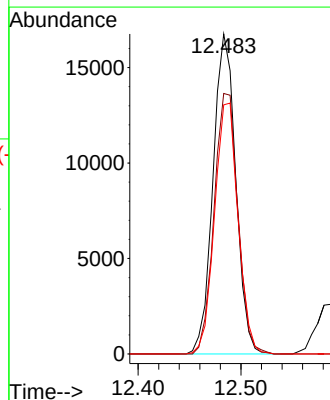
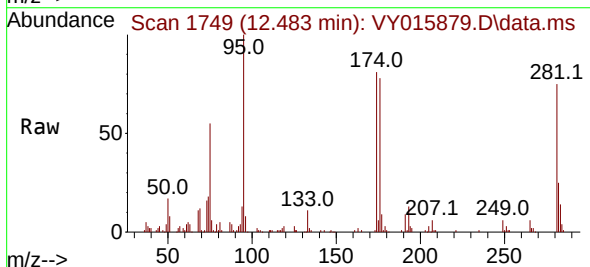
Manual Integrations
APPROVED

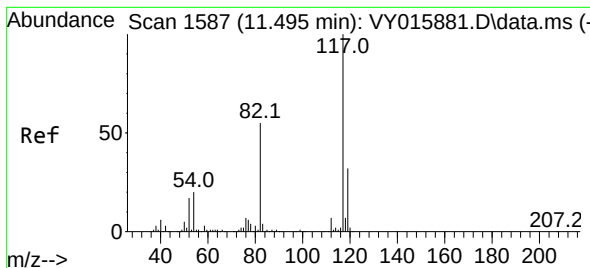
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#62
4-Bromofluorobenzene
Concen: 10.852 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion: 95 Resp: 25689
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 81.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

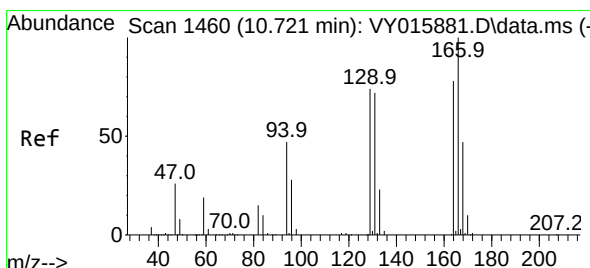
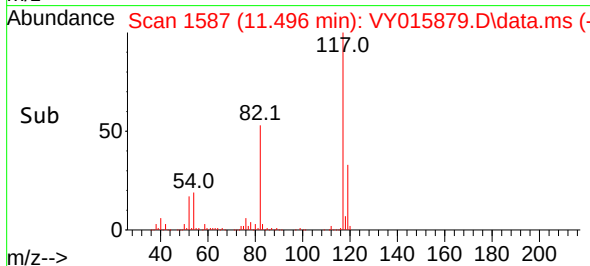
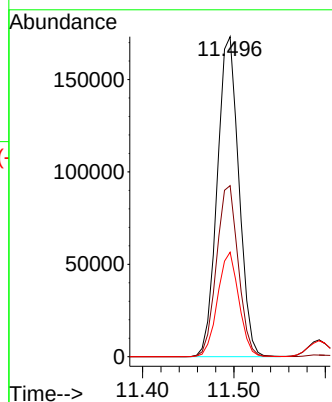
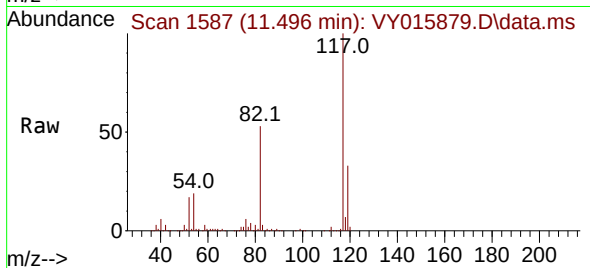
Tgt Ion:117 Resp: 28473

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.4	65.0
119	32.6	26.3	39.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 10.614 ug/l

RT: 10.721 min Scan# 1460

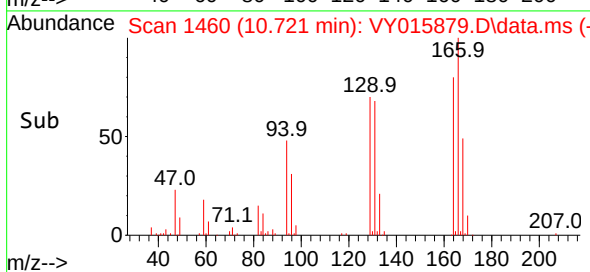
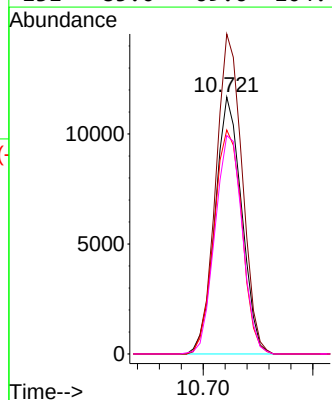
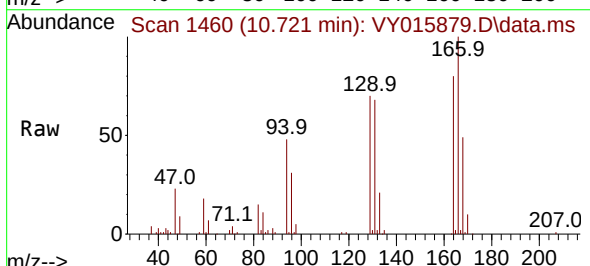
Delta R.T. 0.000 min

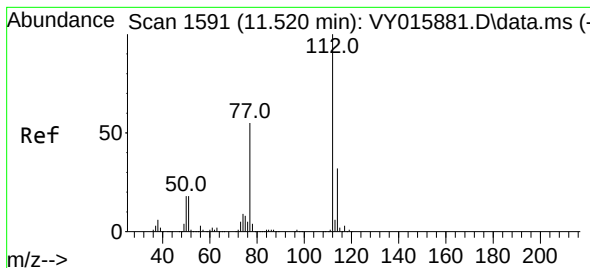
Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Tgt Ion:164 Resp: 19723

Ion	Ratio	Lower	Upper
164	100		
166	124.5	103.0	154.6
129	87.2	77.2	115.8
131	85.0	69.6	104.4





#65

Chlorobenzene

Concen: 10.315 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 51230

Ion Ratio Lower Upper

112 100

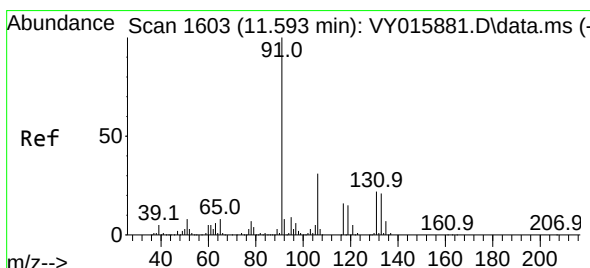
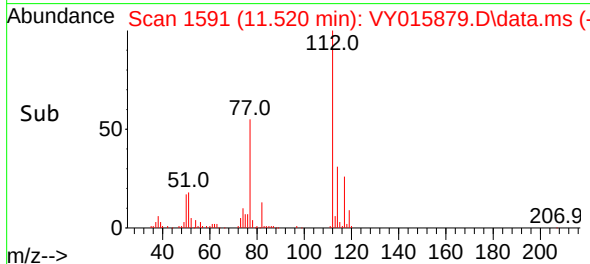
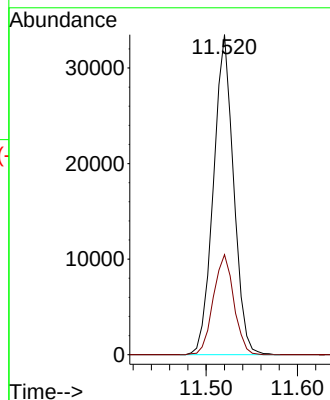
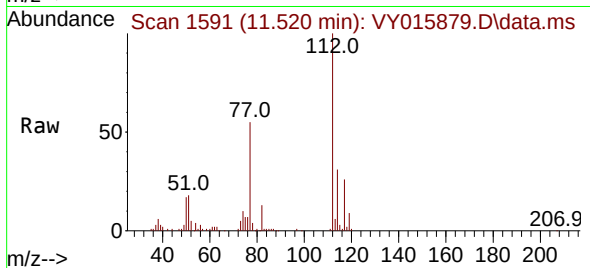
114 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 10.301 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

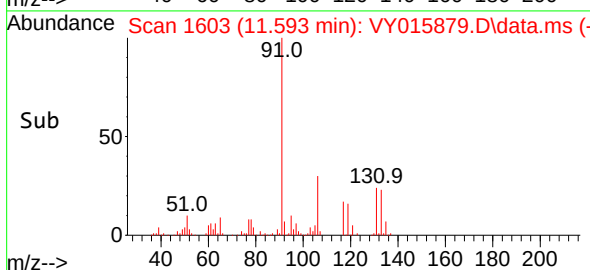
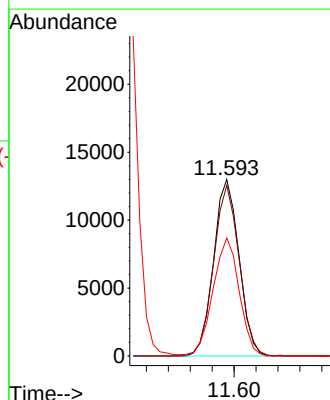
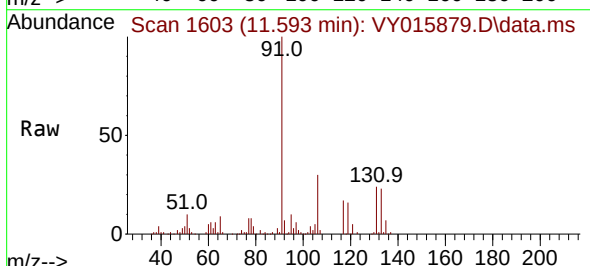
Tgt Ion:131 Resp: 20911

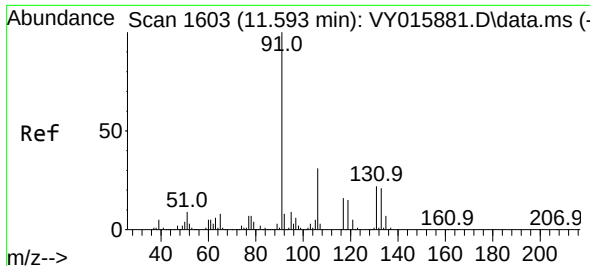
Ion Ratio Lower Upper

131 100

133 97.3 47.5 142.6

119 68.8 31.6 94.7





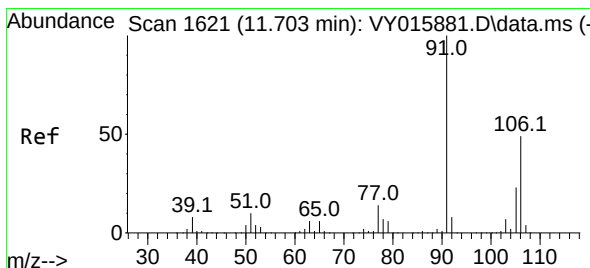
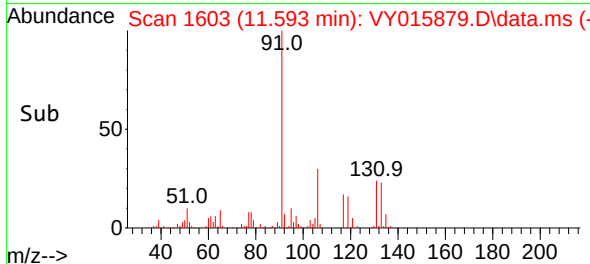
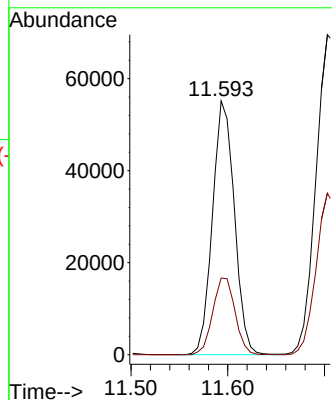
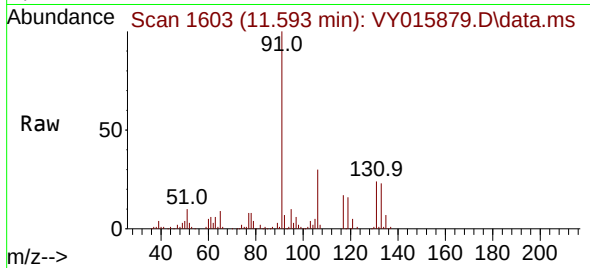
#67
Ethyl Benzene
Concen: 10.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 8681
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

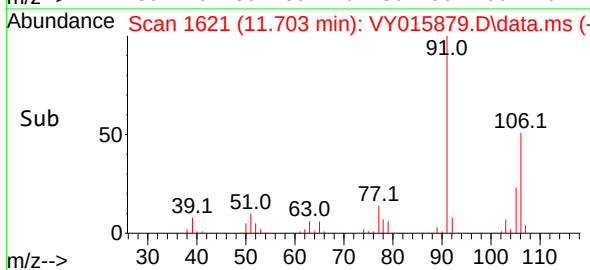
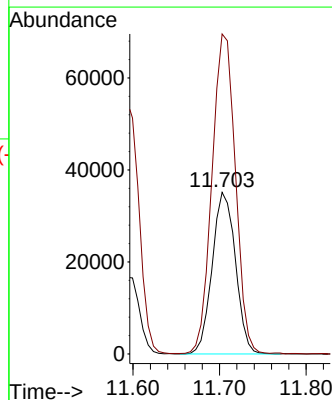
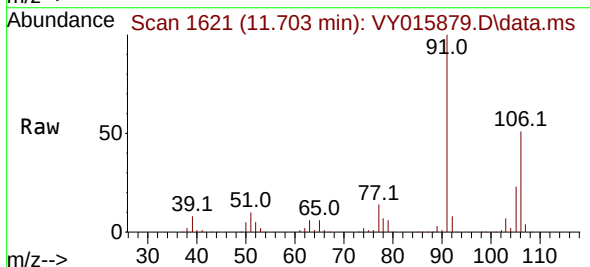
Manual Integrations
APPROVED

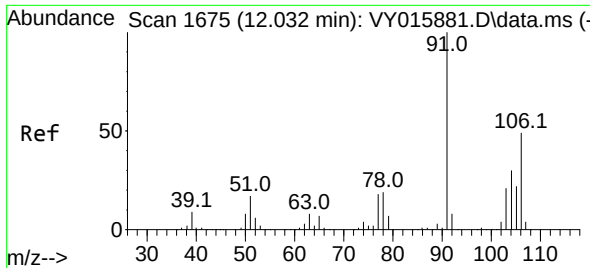
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#68
m/p-Xylenes
Concen: 20.446 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion:106 Resp: 65645
Ion Ratio Lower Upper
106 100
91 199.8 166.1 249.1





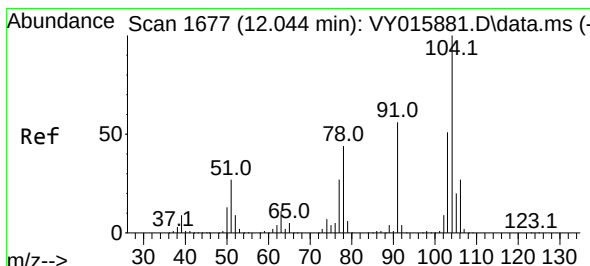
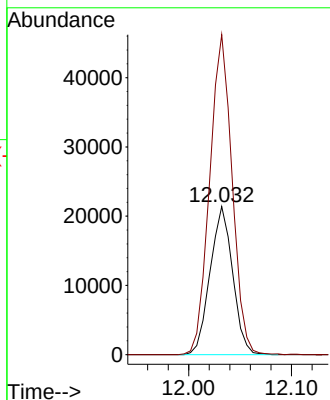
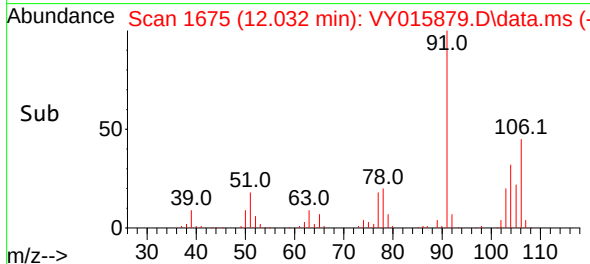
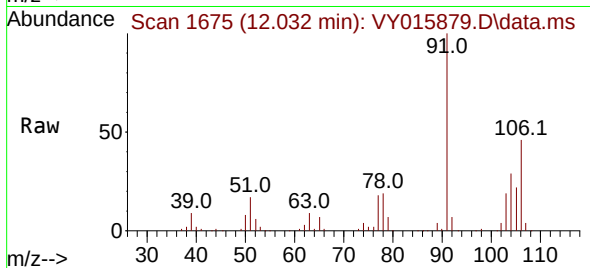
#69
o-Xylene
Concen: 10.151 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 3260
Ion Ratio Lower Upper
106 100
91 215.1 108.1 324.3

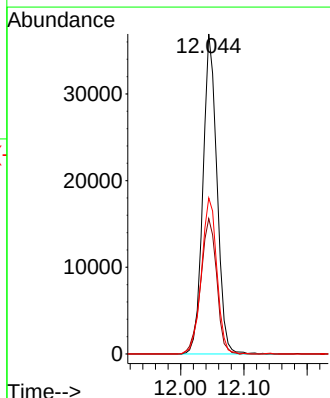
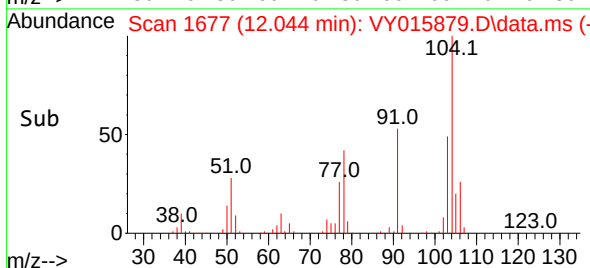
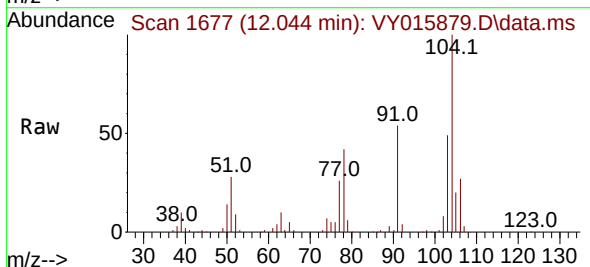
Manual Integrations
APPROVED

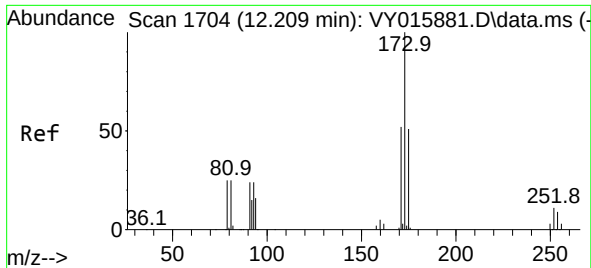
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#70
Styrene
Concen: 10.182 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

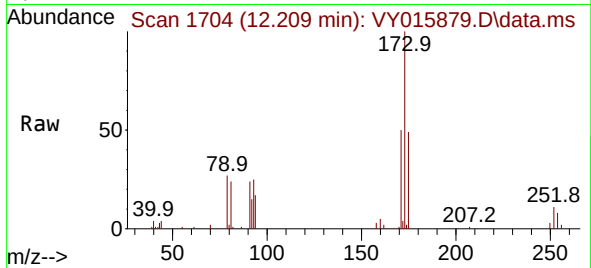
Tgt Ion:104 Resp: 57067
Ion Ratio Lower Upper
104 100
78 47.8 41.5 62.3
103 53.4 44.6 67.0





#71
Bromoform
Concen: 10.142 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

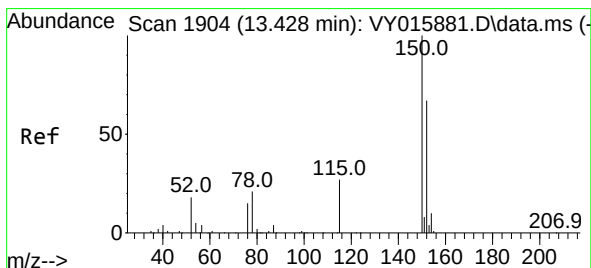
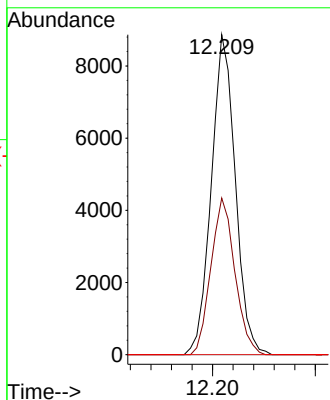
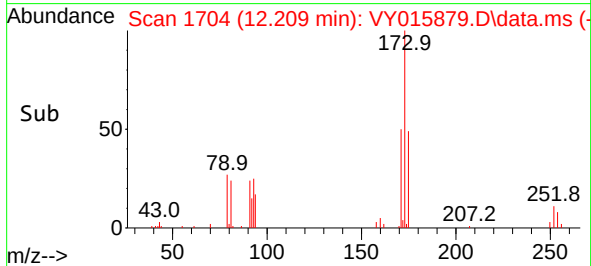
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



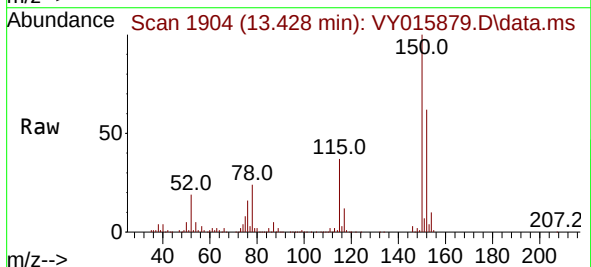
Tgt Ion:173 Resp: 14330
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

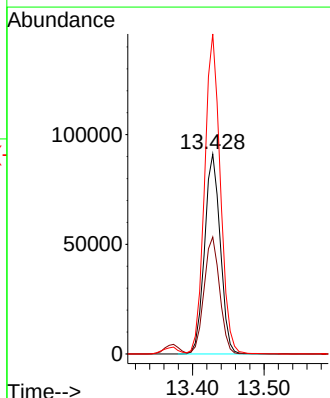
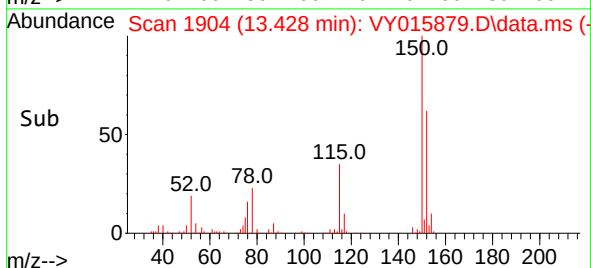
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

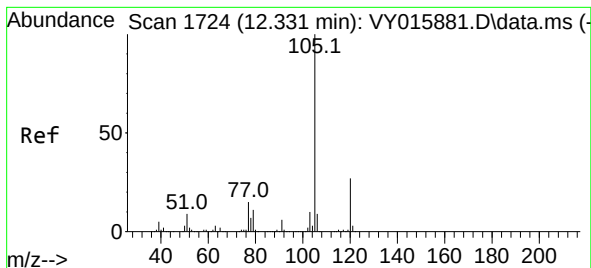


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59



Tgt Ion:152 Resp: 138510
Ion Ratio Lower Upper
152 100
115 58.5 28.8 86.5
150 160.8 0.0 348.8





#73

Isopropylbenzene

Concen: 10.467 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 91456

Ion Ratio Lower Upper

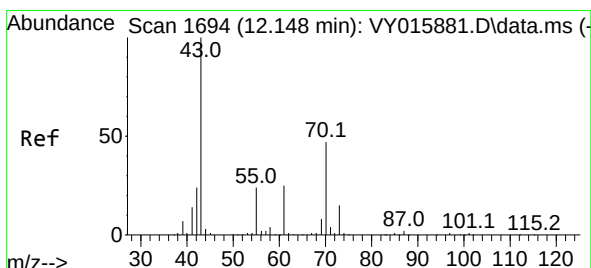
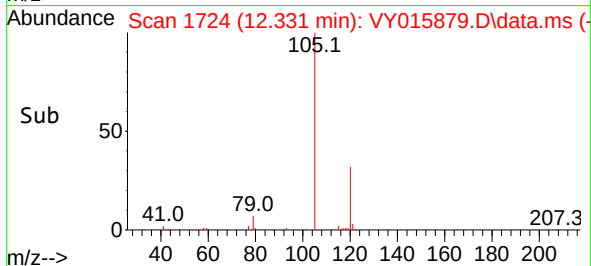
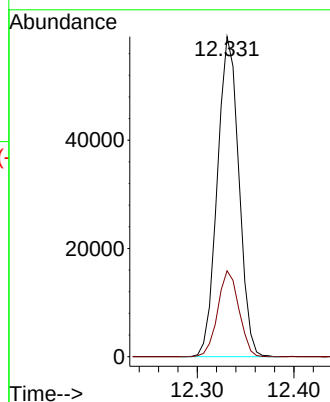
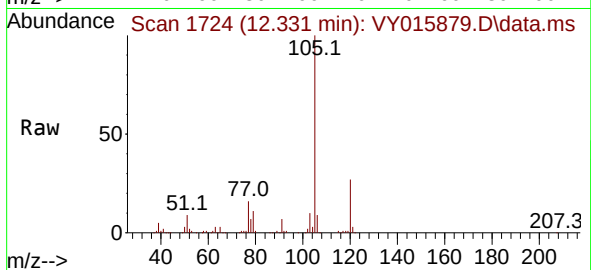
105 100

120 26.3 13.3 39.9

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 10.131 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Tgt Ion: 43 Resp: 27897

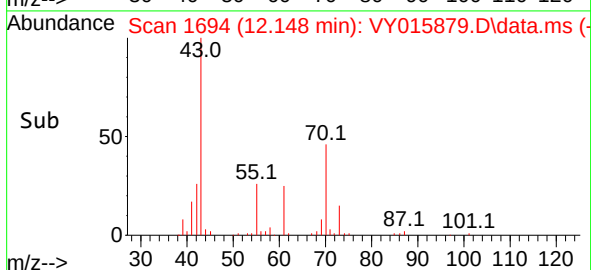
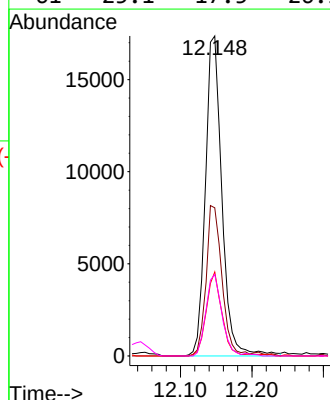
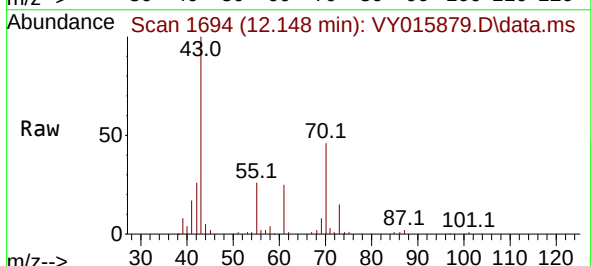
Ion Ratio Lower Upper

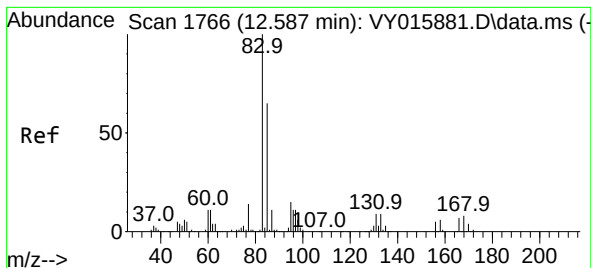
43 100

70 45.1 29.7 44.5#

55 24.5 18.3 27.5

61 25.1 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 10.494 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

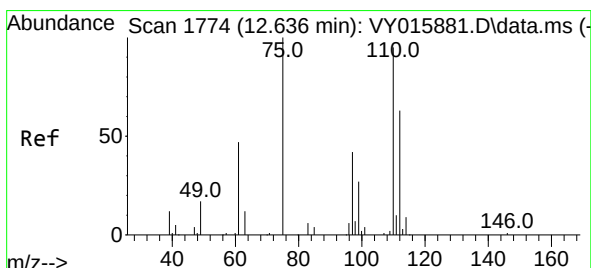
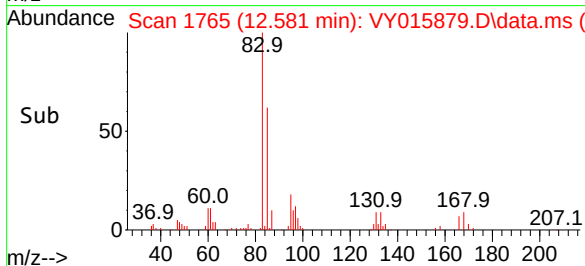
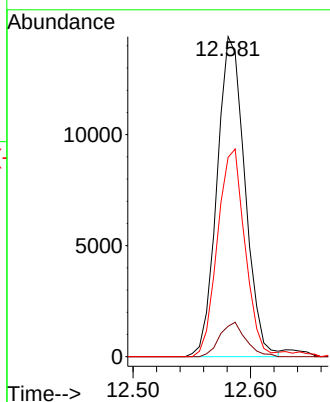
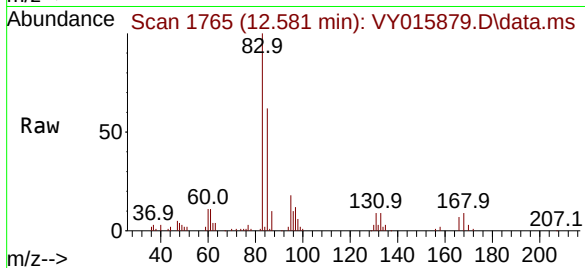
VSTDIC010

Tgt Ion: 83	Resp: 23774
Ion Ratio	Lower Upper
83 100	
131 10.1	5.4 16.2
85 64.1	31.8 95.4

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 12.325 ug/l m

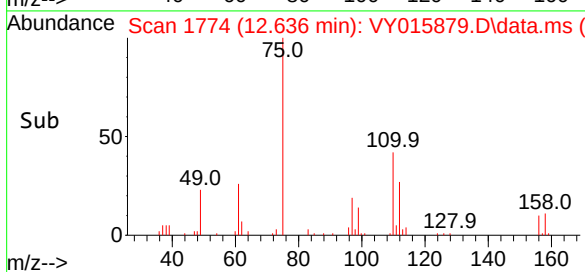
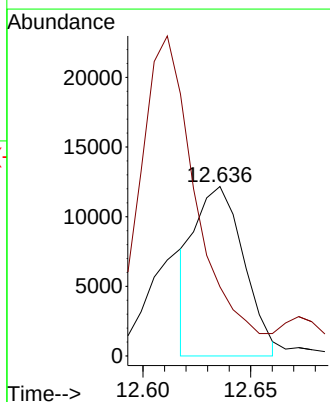
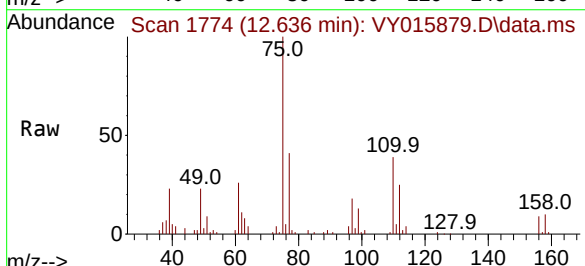
RT: 12.636 min Scan# 1774

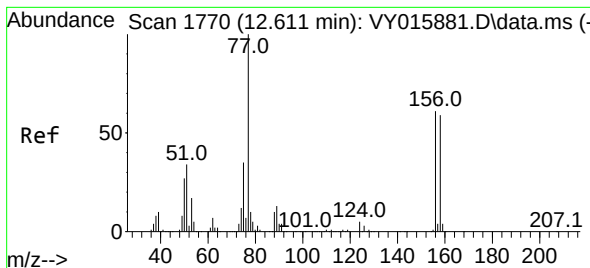
Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Tgt Ion: 75	Resp: 19335
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 10.677 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

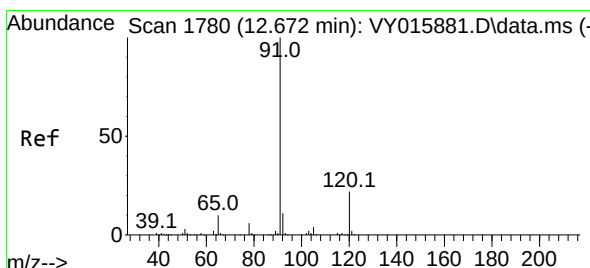
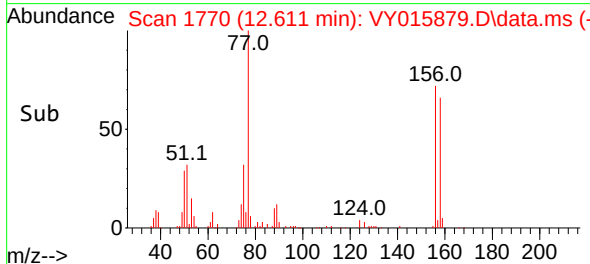
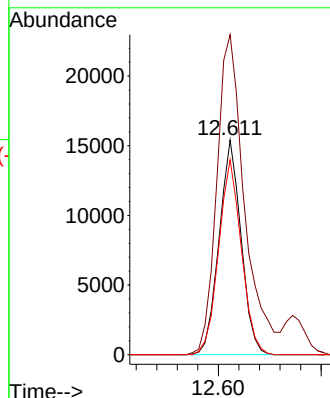
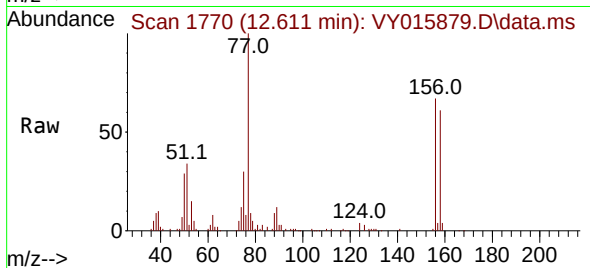
VSTDIC010

Tgt Ion:	156	Resp:	2287
Ion Ratio	Lower	Upper	
156	100		
77	188.9	92.8	278.6
158	93.8	48.4	145.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 10.474 ug/l

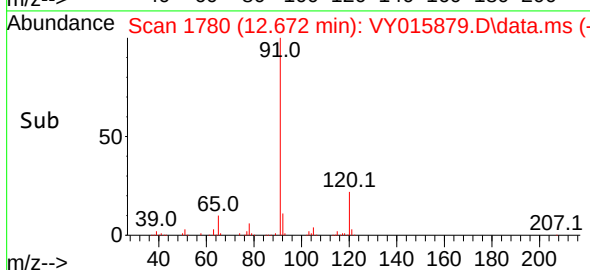
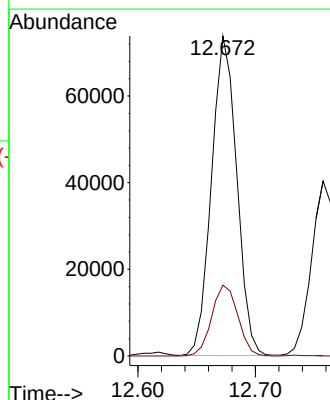
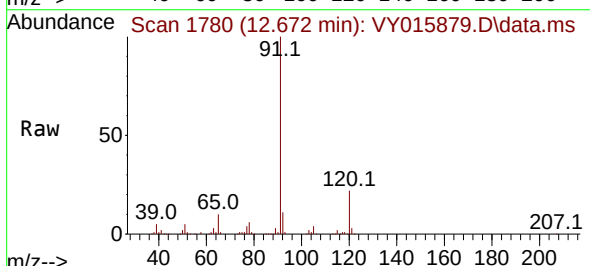
RT: 12.672 min Scan# 1780

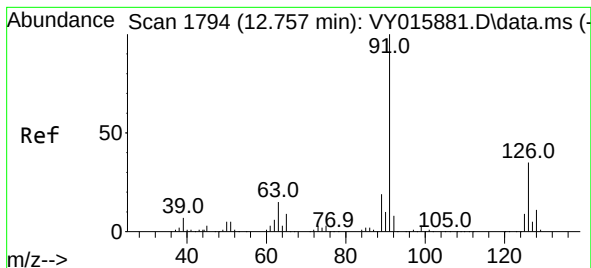
Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Tgt Ion:	91	Resp:	110057
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 10.308 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 61698

Ion Ratio Lower Upper

91 100

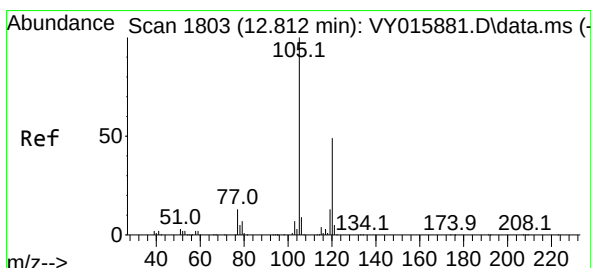
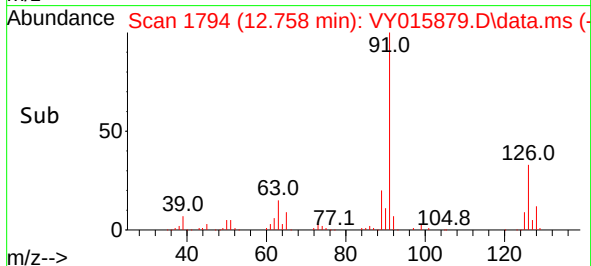
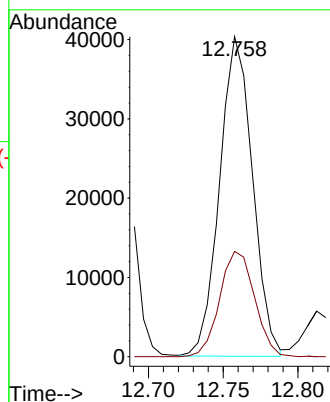
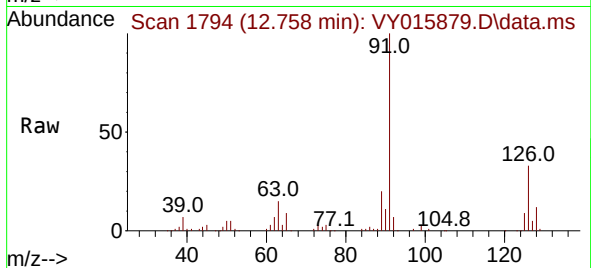
126 35.0 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#80

1,3,5-Trimethylbenzene

Concen: 10.408 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015879.D

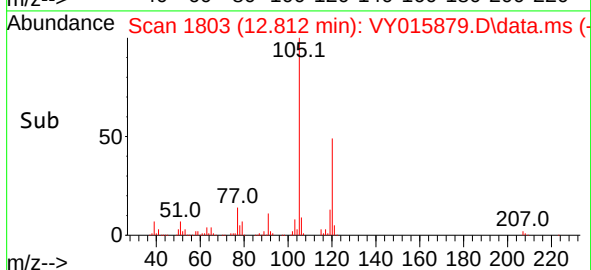
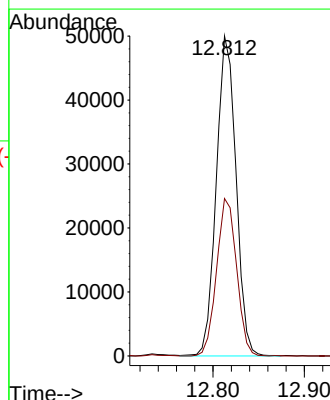
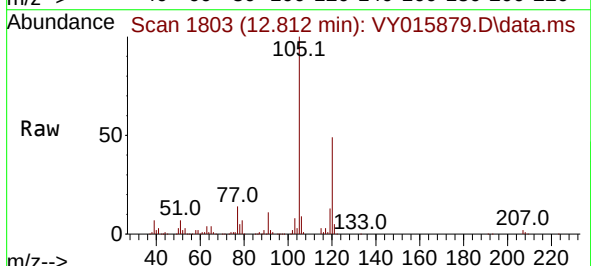
Acq: 09 Oct 2023 13:59

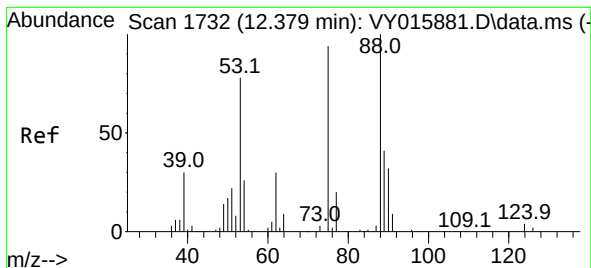
Tgt Ion:105 Resp: 74954

Ion Ratio Lower Upper

105 100

120 49.9 23.9 71.7





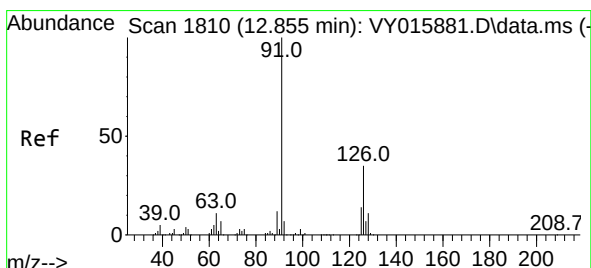
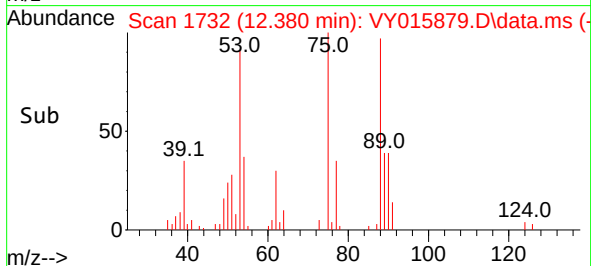
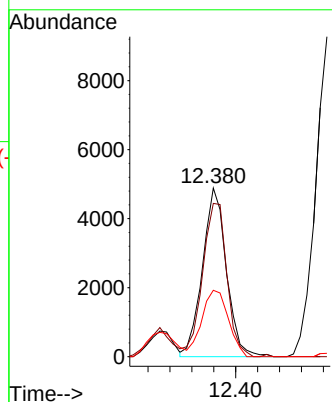
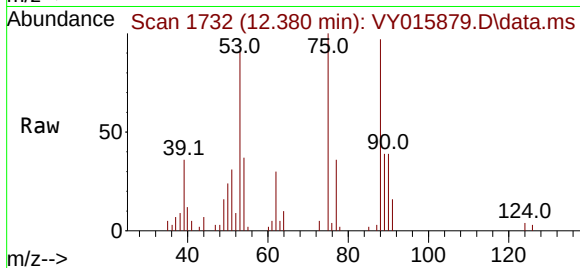
#81
trans-1,4-Dichloro-2-butene
Concen: 10.162 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 7410
Ion Ratio Lower Upper
75 100
53 92.3 77.8 116.8
89 43.6 37.4 56.0

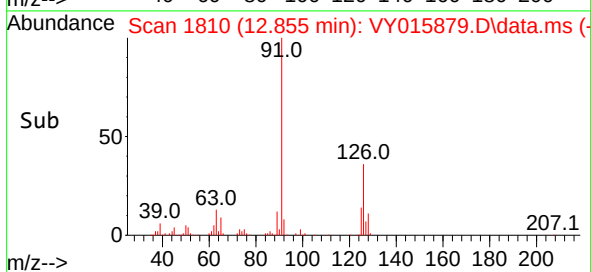
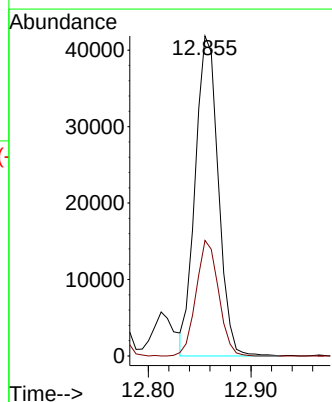
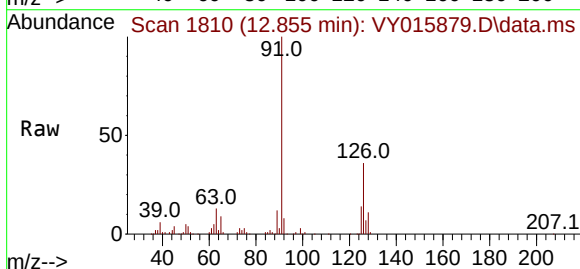
Manual Integrations
APPROVED

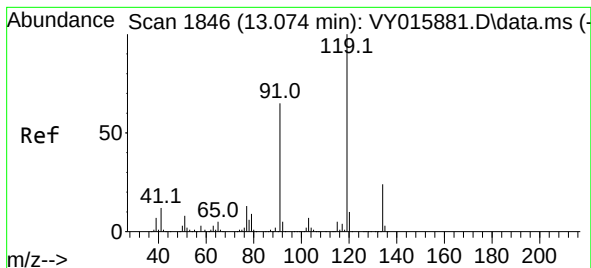
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#82
4-Chlorotoluene
Concen: 10.471 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion: 91 Resp: 65310
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 10.488 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

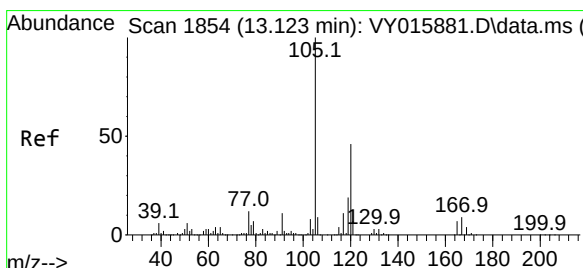
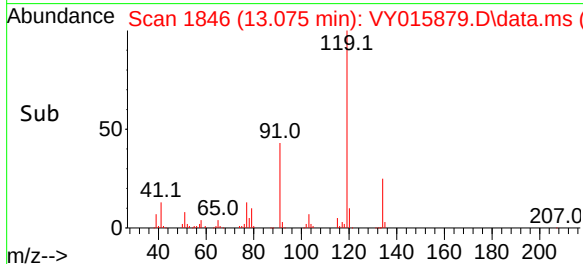
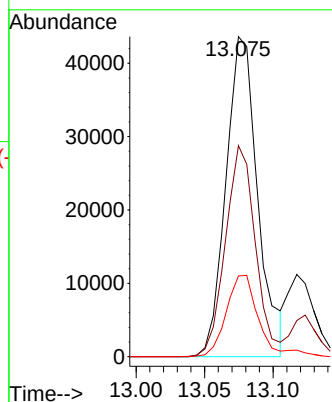
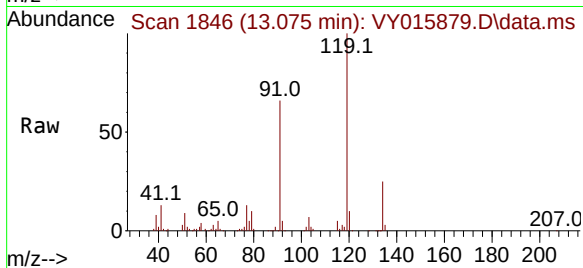
VSTDIC010

Tgt Ion:	119	Resp:	70480
Ion	Ratio	Lower	Upper
119	100		
91	62.2	32.9	98.6
134	26.0	13.0	38.9

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 10.507 ug/l

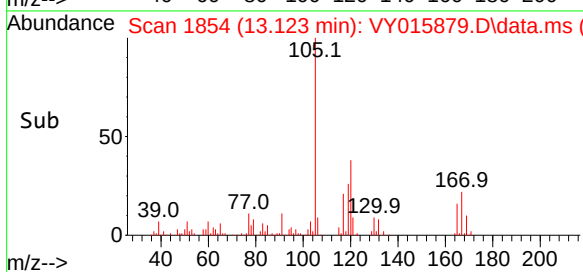
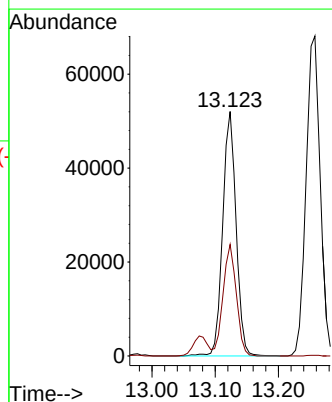
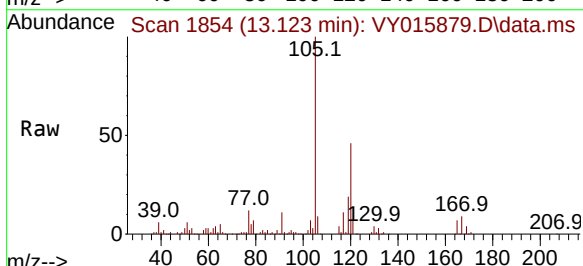
RT: 13.123 min Scan# 1854

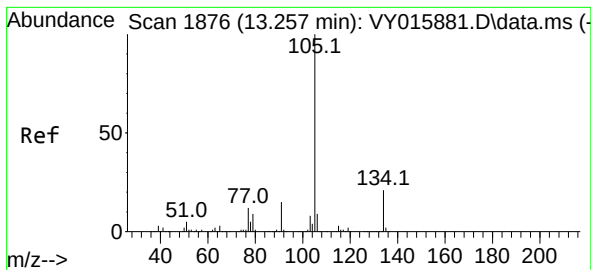
Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Tgt Ion:	105	Resp:	76192
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.2	66.6





#85

sec-Butylbenzene

Concen: 10.658 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 105049

Ion Ratio Lower Upper

105 100

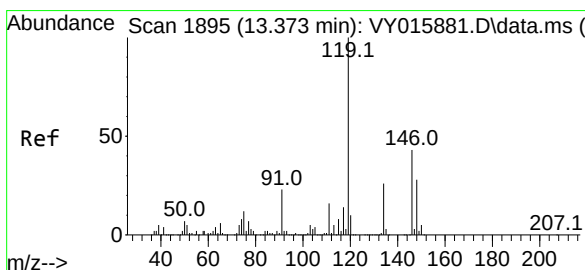
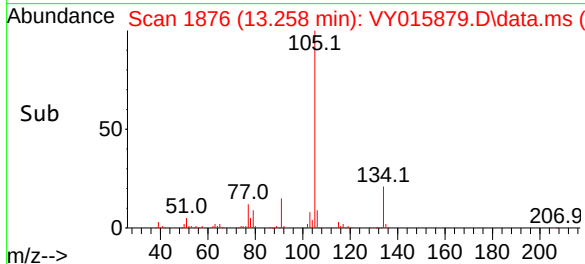
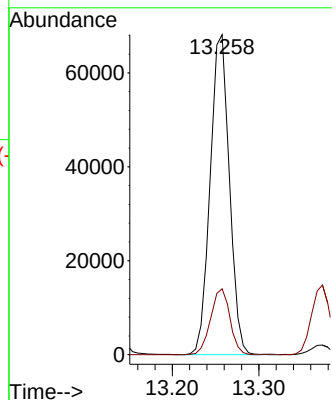
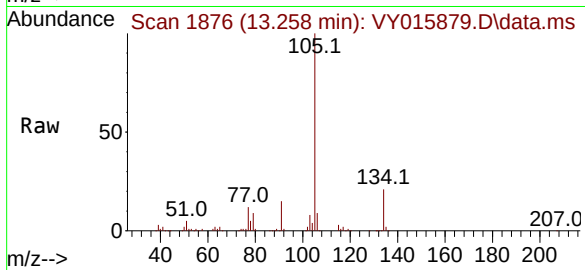
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#86

p-Isopropyltoluene

Concen: 10.478 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

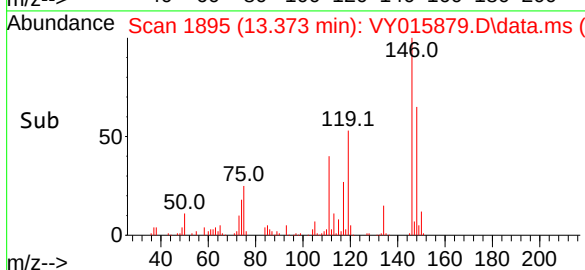
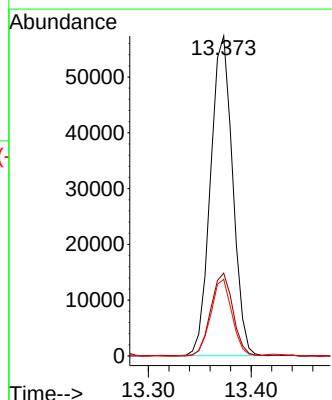
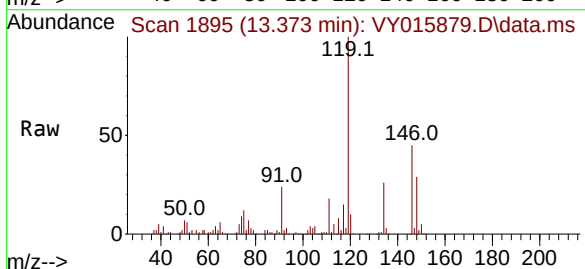
Tgt Ion:119 Resp: 85434

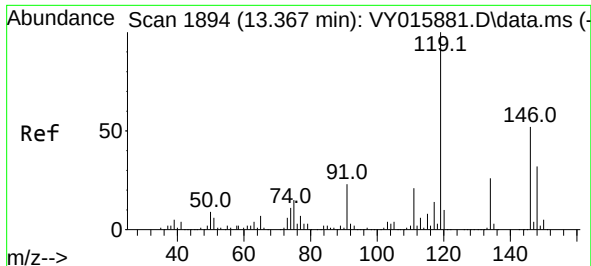
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 23.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 10.591 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 4568

Ion Ratio Lower Upper

146 100

111 39.3 19.4 58.2

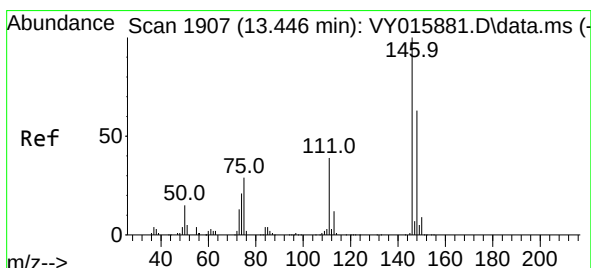
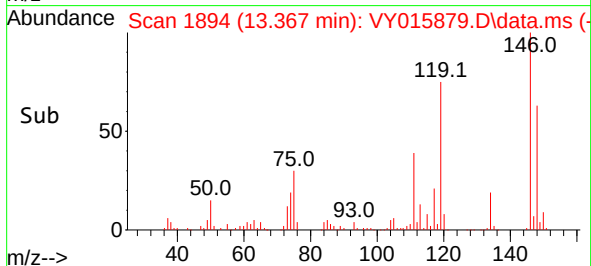
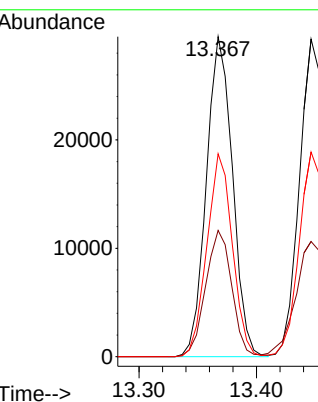
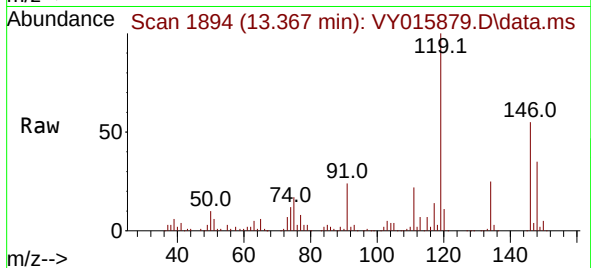
148 61.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#88

1,4-Dichlorobenzene

Concen: 10.587 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY015879.D

Acq: 09 Oct 2023 13:59

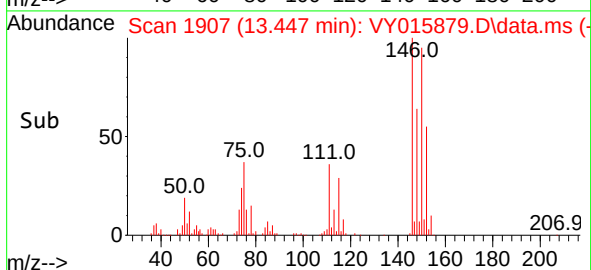
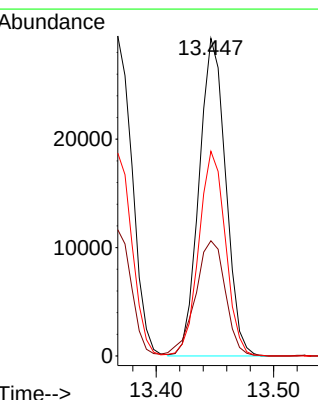
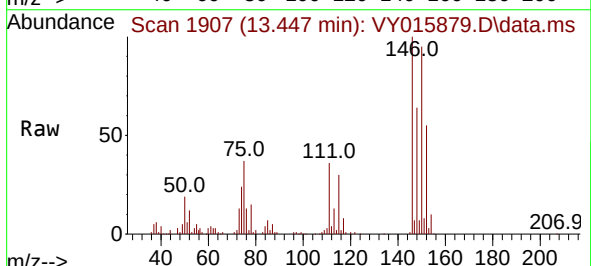
Tgt Ion:146 Resp: 45988

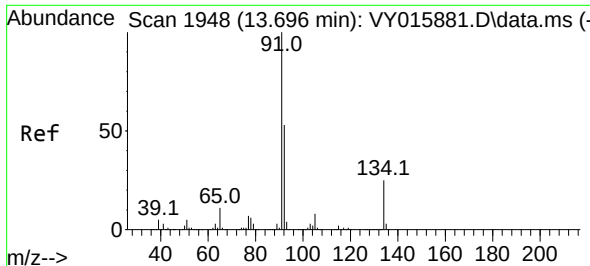
Ion Ratio Lower Upper

146 100

111 41.1 18.9 56.7

148 64.8 32.1 96.5





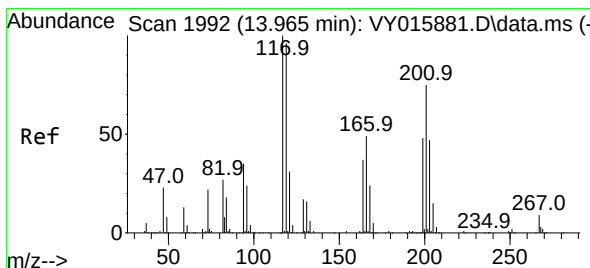
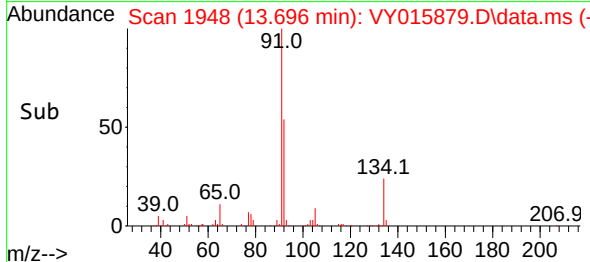
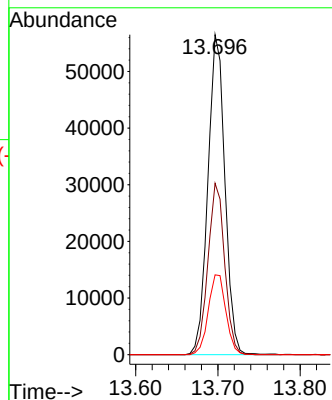
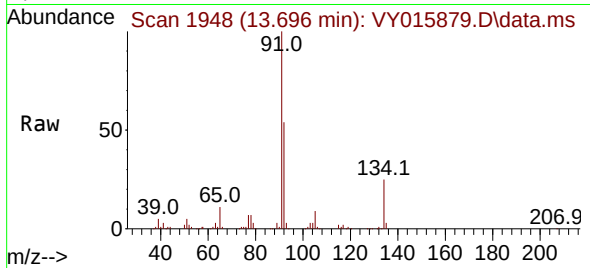
#89
n-Butylbenzene
Concen: 10.556 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 81450
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 25.8 12.6 37.6

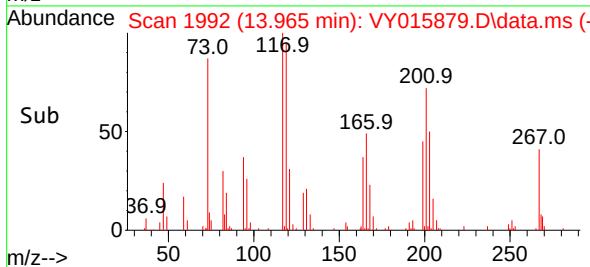
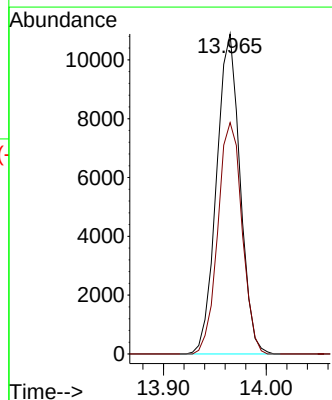
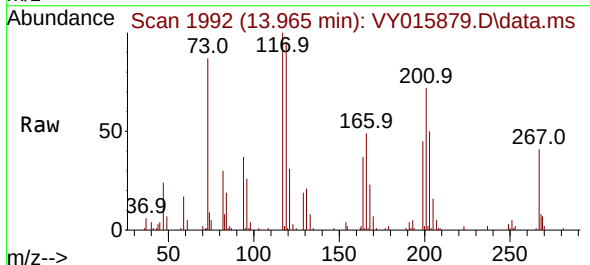
Manual Integrations
APPROVED

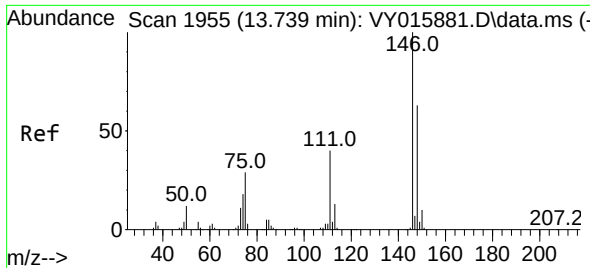
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#90
Hexachloroethane
Concen: 10.580 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion:117 Resp: 17311
Ion Ratio Lower Upper
117 100
201 74.2 41.6 124.8





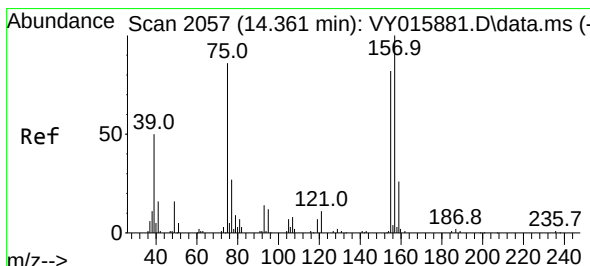
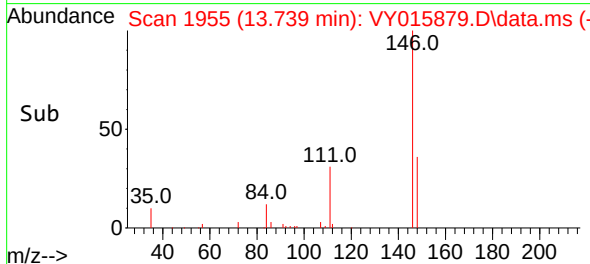
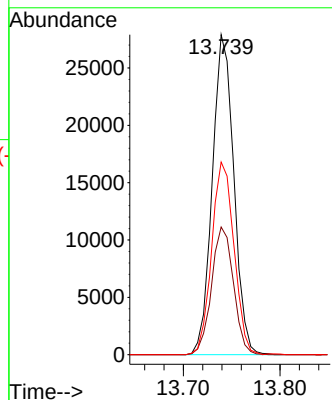
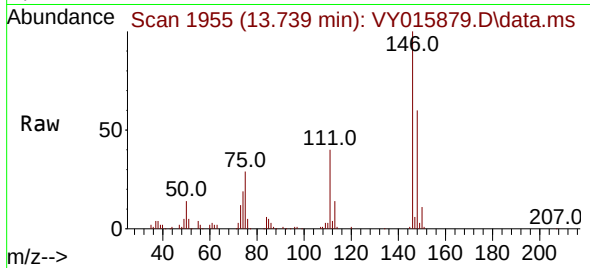
#91
1,2-Dichlorobenzene
Concen: 10.761 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 4314
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 62.5 32.0 96.2

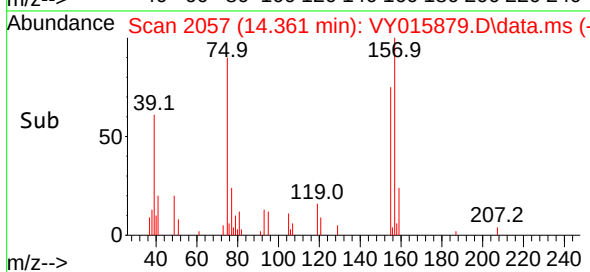
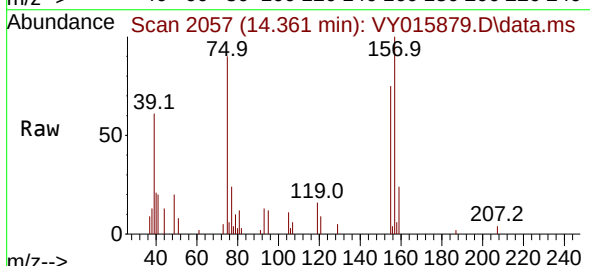
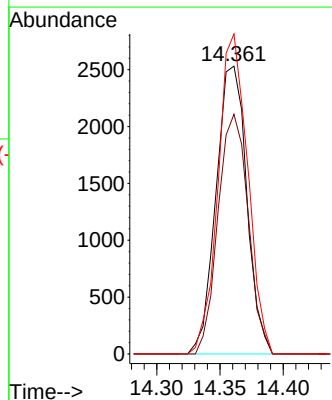
Manual Integrations
APPROVED

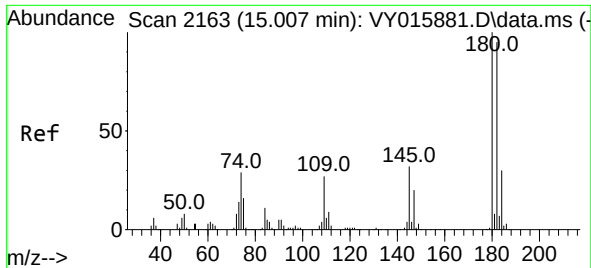
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.717 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

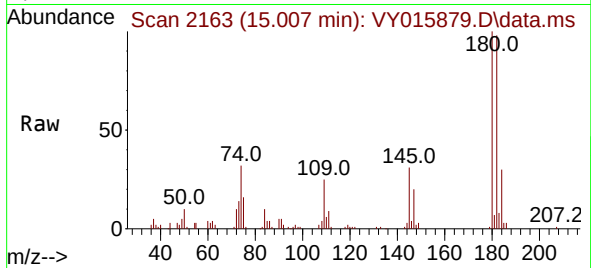
Tgt Ion: 75 Resp: 4264
Ion Ratio Lower Upper
75 100
155 81.7 41.5 124.6
157 107.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 10.201 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

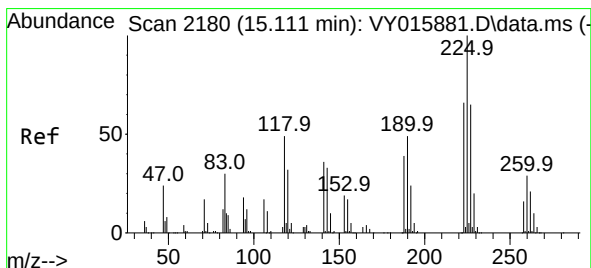
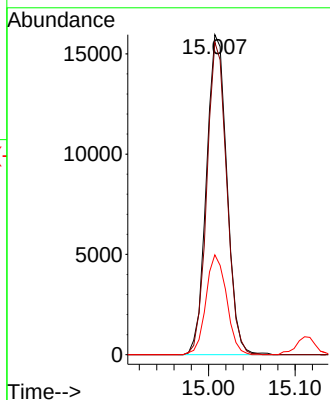
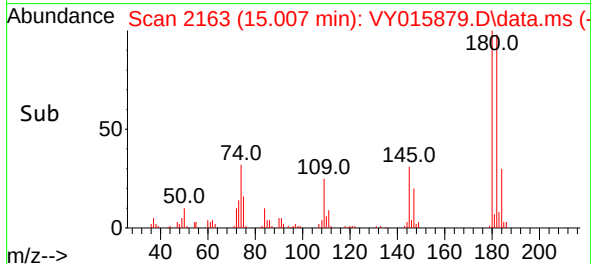
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



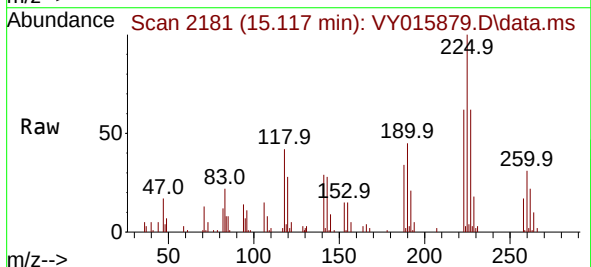
Tgt Ion:180 Resp: 2621
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 31.4 14.5 43.5

Manual Integrations
APPROVED

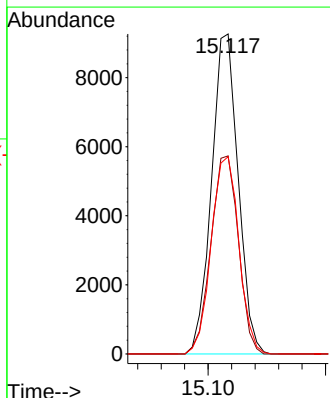
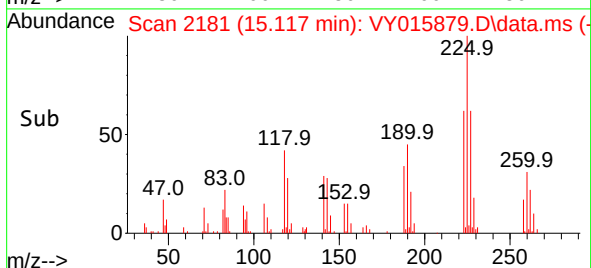
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

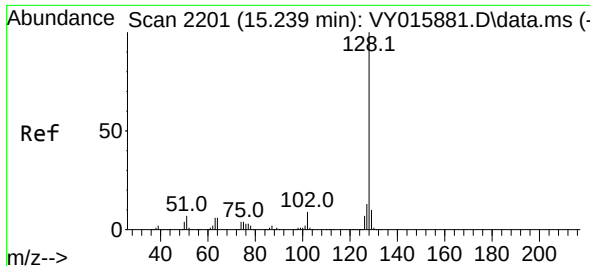


#94
Hexachlorobutadiene
Concen: 10.601 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59



Tgt Ion:225 Resp: 14587
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 63.9 33.0 98.9





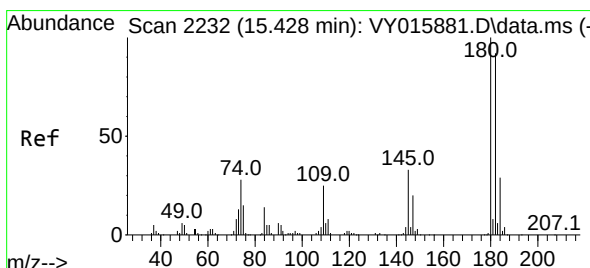
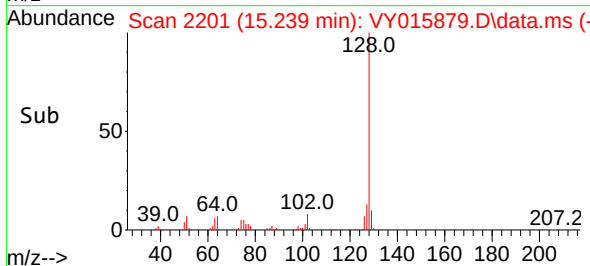
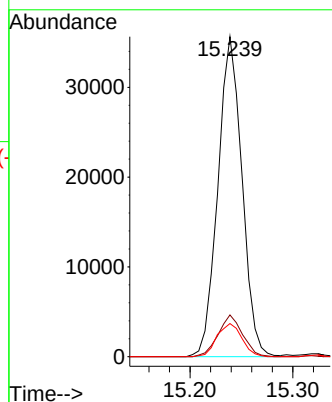
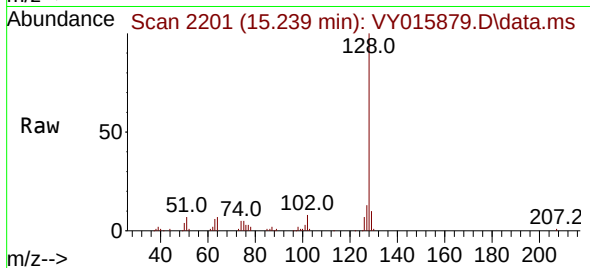
#95
Naphthalene
Concen: 9.759 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 5801
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 10.226 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY015879.D
Acq: 09 Oct 2023 13:59

Tgt Ion:180 Resp: 23373
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 32.0 15.4 46.2

