

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100923\
 Data File : VY015880.D
 Acq On : 09 Oct 2023 14:22
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 10 06:57:45 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	202122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	337698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	299378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	36187	19.897	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.800%#		
35) Dibromofluoromethane	7.722	113	37684	20.006	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.020%#		
50) Toluene-d8	10.185	98	122630	19.754	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	39.500%#		
62) 4-Bromofluorobenzene	12.483	95	50886	20.181	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	40.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	15612	19.311	ug/l	94
3) Chloromethane	2.119	50	15253	18.445	ug/l	99
4) Vinyl Chloride	2.253	62	19651	18.632	ug/l	99
5) Bromomethane	2.637	94	16375	18.935	ug/l	95
6) Chloroethane	2.790	64	15714	18.974	ug/l	98
7) Trichlorofluoromethane	3.125	101	43653	19.506	ug/l	99
8) Diethyl Ether	3.534	74	18541	19.583	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.906	101	30291	19.944	ug/l	97
10) Methyl Iodide	4.095	142	23299	16.841	ug/l	95
11) Tert butyl alcohol	4.966	59	39922	92.177	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	21996	18.829	ug/l	91
13) Acrolein	3.741	56	11215	100.893	ug/l	97
14) Allyl chloride	4.485	41	42013	19.505	ug/l	92
15) Acrylonitrile	5.168	53	66866	102.705	ug/l	97
16) Acetone	3.954	43	84696	101.334	ug/l	89
17) Carbon Disulfide	4.198	76	22507	14.913	ug/l	97
18) Methyl Acetate	4.485	43	47363	19.210	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	108337	20.465	ug/l	95
20) Methylene Chloride	4.716	84	47267	19.185	ug/l	88
21) trans-1,2-Dichloroethene	5.228	96	25802	19.034	ug/l	86
22) Diisopropyl ether	6.131	45	118638	20.593	ug/l	92
23) Vinyl Acetate	6.070	43	323486	102.111	ug/l	97
24) 1,1-Dichloroethane	6.021	63	63785	20.099	ug/l	96
25) 2-Butanone	6.996	43	108746	109.001	ug/l	99
26) 2,2-Dichloropropane	6.984	77	57411	19.452	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	39425	19.705	ug/l	95
28) Bromochloromethane	7.344	49	36796	20.118	ug/l	92
29) Tetrahydrofuran	7.356	42	56123	102.832	ug/l	94
30) Chloroform	7.515	83	72053	20.355	ug/l	96
31) Cyclohexane	7.789	56	35822	18.391	ug/l #	82
32) 1,1,1-Trichloroethane	7.710	97	57334	19.833	ug/l	97
36) 1,1-Dichloropropene	7.923	75	39041	18.715	ug/l	99
37) Ethyl Acetate	7.082	43	37234	20.782	ug/l	95
38) Carbon Tetrachloride	7.905	117	48928	19.530	ug/l	99
39) Methylcyclohexane	9.185	83	39741	18.755	ug/l	89
40) Benzene	8.167	78	127340	19.424	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	21266	19.078	ug/l #	84
42) 1,2-Dichloroethane	8.240	62	44559	19.939	ug/l	94
43) Isopropyl Acetate	8.277	43	68642	20.697	ug/l	97
44) Trichloroethene	8.947	130	37330	19.678	ug/l	97
45) 1,2-Dichloropropane	9.222	63	40057	20.314	ug/l	99
46) Dibromomethane	9.313	93	22876	19.494	ug/l	97
47) Bromodichloromethane	9.502	83	58887	20.177	ug/l	99
48) Methyl methacrylate	9.301	41	29616	20.221	ug/l	87
49) 1,4-Dioxane	9.307	88	8192	401.588	ug/l #	52
51) 4-Methyl-2-Pentanone	10.075	43	207132	104.391	ug/l	92
52) Toluene	10.246	92	85716	19.697	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	58716	19.901	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	63379	19.775	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	37535	20.088	ug/l	98
56) Ethyl methacrylate	10.514	69	50953	20.086	ug/l #	86
57) 1,3-Dichloropropane	10.795	76	61321	20.355	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	152854	98.860	ug/l	96
59) 2-Hexanone	10.837	43	163491	108.911	ug/l	89
60) Dibromochloromethane	10.990	129	44773	19.988	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33652	19.719	ug/l	100
64) Tetrachloroethene	10.721	164	40261	20.607	ug/l	95
65) Chlorobenzene	11.520	112	104897	20.087	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	43875	20.556	ug/l	99
67) Ethyl Benzene	11.599	91	180677	20.168	ug/l	99
68) m/p-Xylenes	11.703	106	136390	40.403	ug/l	96
69) o-Xylene	12.032	106	68588	20.307	ug/l	96
70) Styrene	12.050	104	120327	20.419	ug/l	95
71) Bromoform	12.209	173	30131	20.272	ug/l #	99
73) Isopropylbenzene	12.331	105	190055	20.202	ug/l	100
74) N-amyl acetate	12.148	43	62328	21.023	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	49463	20.276	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34061m	20.164	ug/l	
77) Bromobenzene	12.611	156	46100	19.984	ug/l	95
78) n-propylbenzene	12.672	91	229618	20.296	ug/l	99
79) 2-Chlorotoluene	12.758	91	131035	20.333	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	159621	20.586	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15803	20.128	ug/l	94
82) 4-Chlorotoluene	12.855	91	136949	20.392	ug/l	99
83) tert-Butylbenzene	13.081	119	148892	20.575	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	158274	20.270	ug/l	99
85) sec-Butylbenzene	13.258	105	217637	20.508	ug/l	99
86) p-Isopropyltoluene	13.373	119	181849	20.714	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	95105	20.478	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	95888	20.502	ug/l	98
89) n-Butylbenzene	13.703	91	175062	21.072	ug/l	98
90) Hexachloroethane	13.965	117	35348	20.063	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	88935	20.601	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8632	20.149	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	56655	20.477	ug/l	99
94) Hexachlorobutadiene	15.117	225	31096	20.989	ug/l	97
95) Naphthalene	15.239	128	129930	20.300	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	51786	21.042	ug/l	99

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

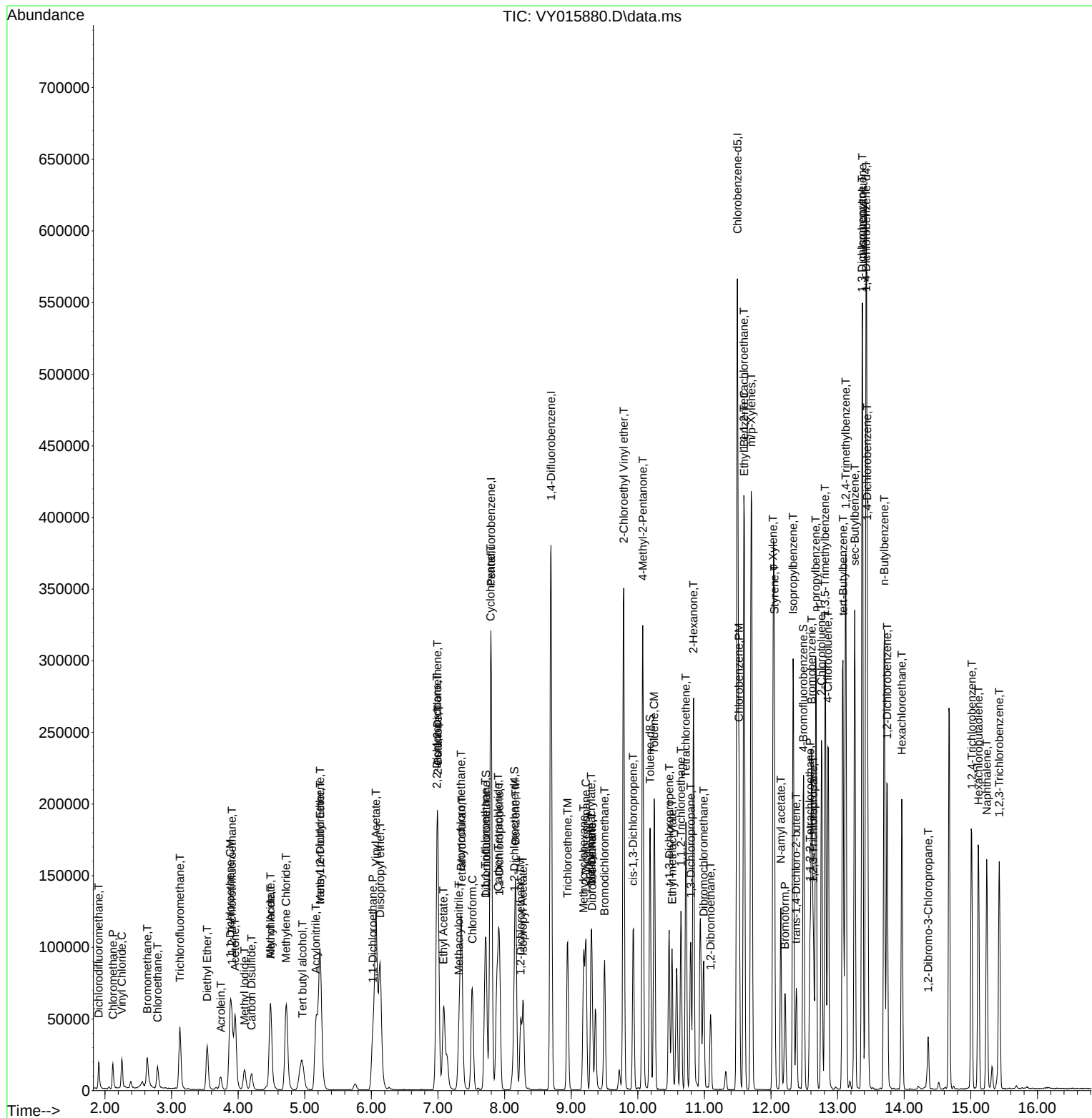
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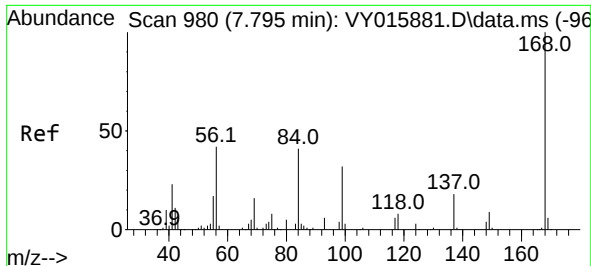
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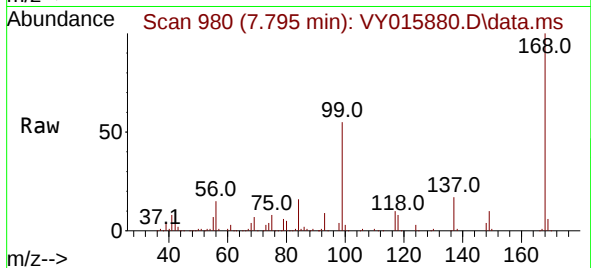
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

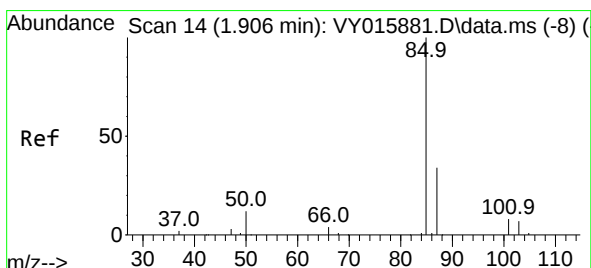
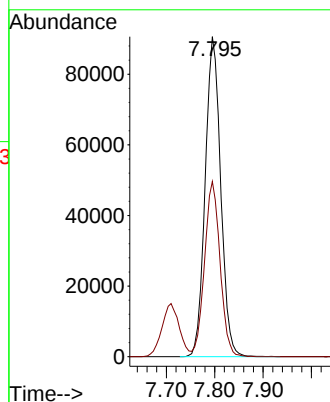
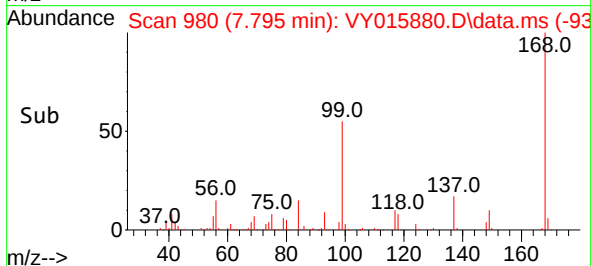
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ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 20212
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0

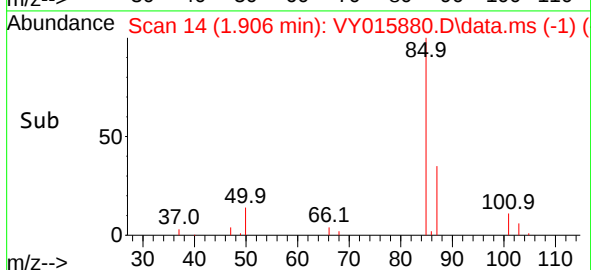
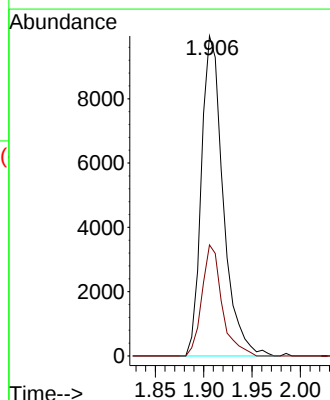
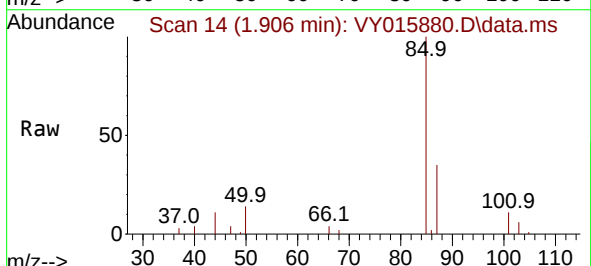
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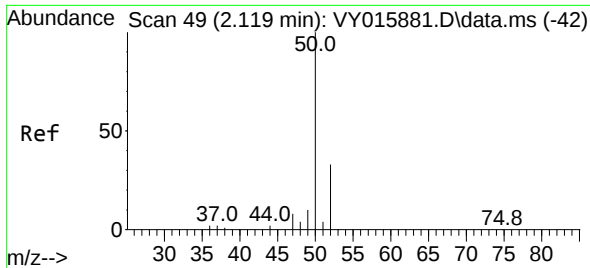
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#2
Dichlorodifluoromethane
Concen: 19.311 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

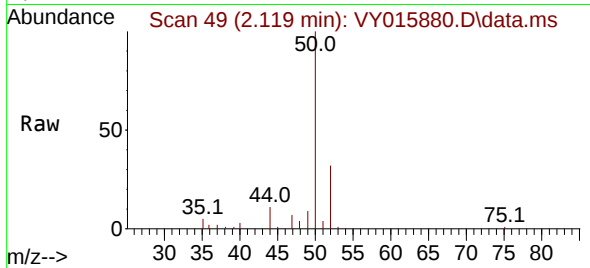
Tgt Ion: 85 Resp: 15612
Ion Ratio Lower Upper
85 100
87 34.7 15.6 46.8





#3
Chloromethane
Concen: 18.445 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

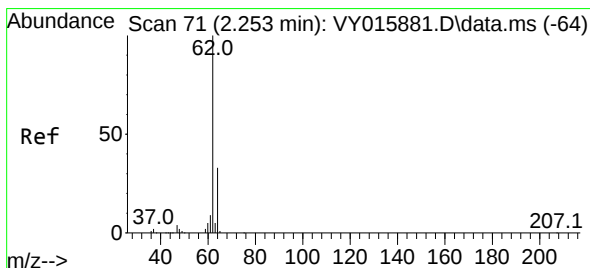
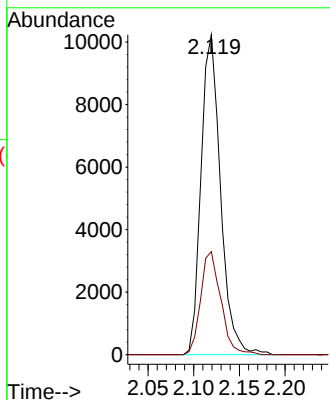
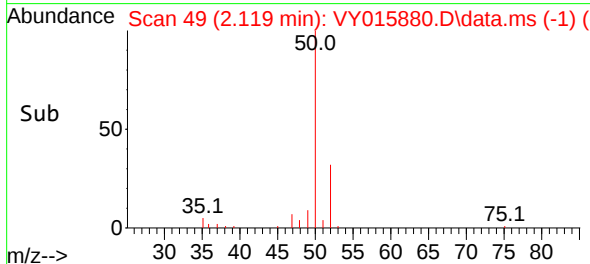
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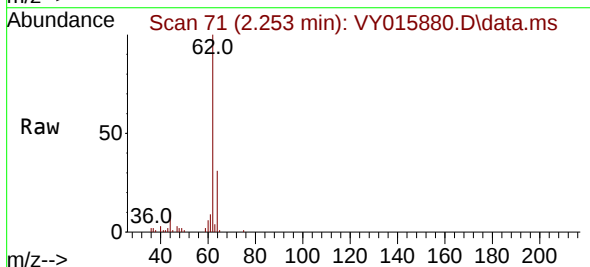
Tgt Ion: 50 Resp: 1525
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

Manual Integrations
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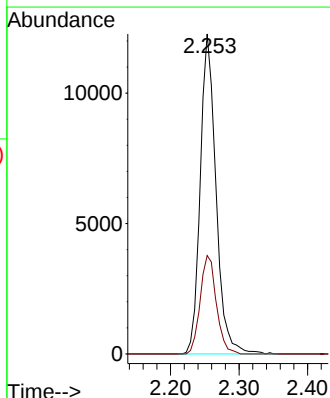
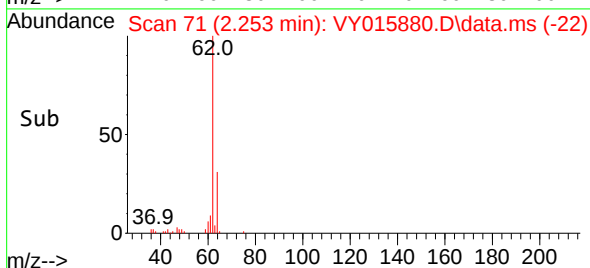
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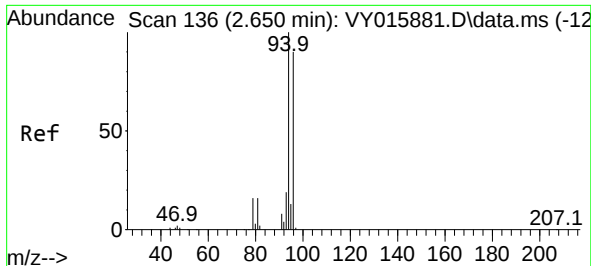


#4
Vinyl Chloride
Concen: 18.632 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22



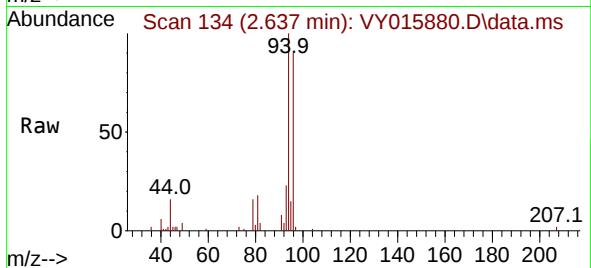
Tgt Ion: 62 Resp: 19651
Ion Ratio Lower Upper
62 100
64 30.8 24.3 36.5





#5
Bromomethane
Concen: 18.935 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

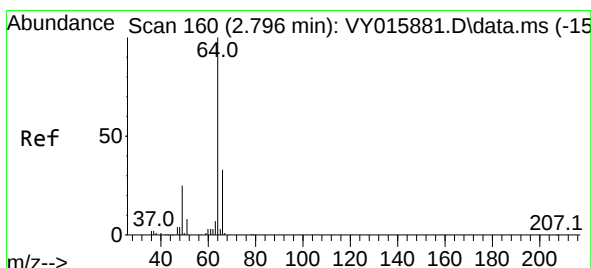
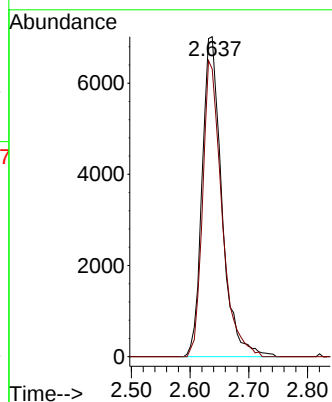
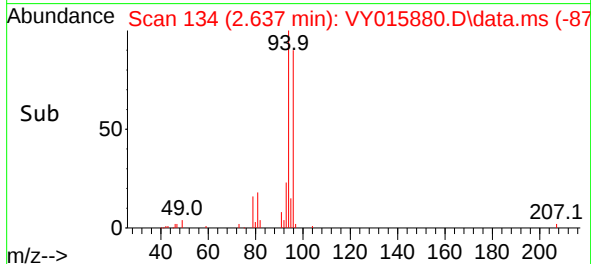
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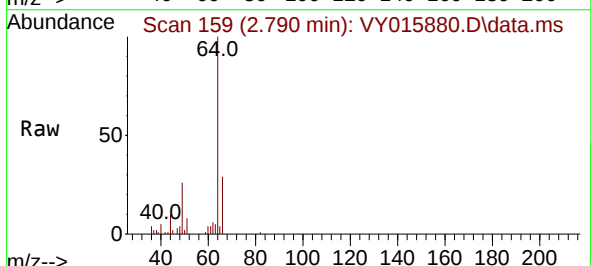
Tgt Ion: 94 Resp: 1637
Ion Ratio Lower Upper
94 100
96 89.9 75.8 113.6

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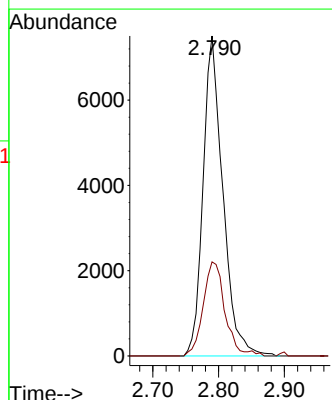
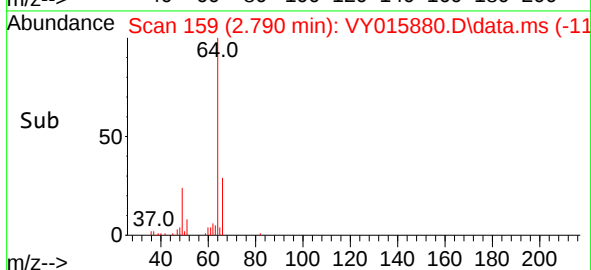
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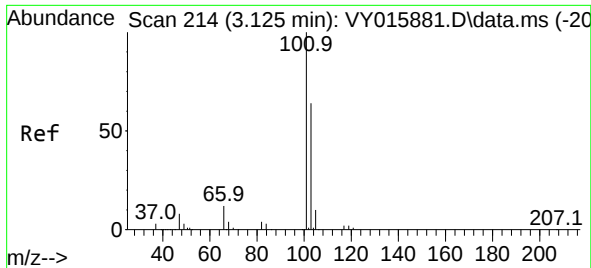


#6
Chloroethane
Concen: 18.974 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22



Tgt Ion: 64 Resp: 15714
Ion Ratio Lower Upper
64 100
66 29.4 24.4 36.6





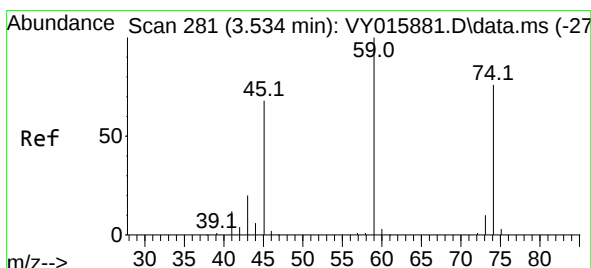
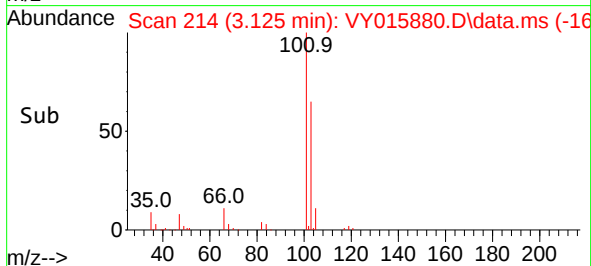
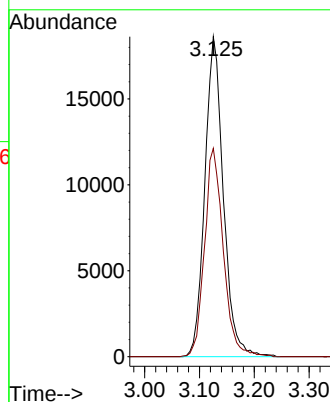
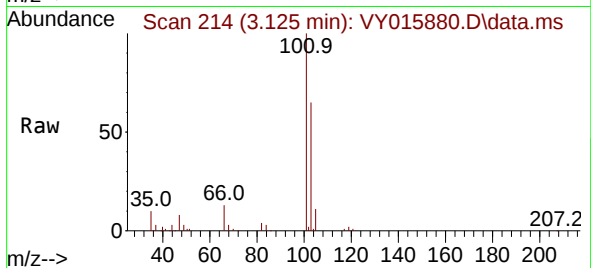
#7
Trichlorofluoromethane
Concen: 19.506 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4365
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0

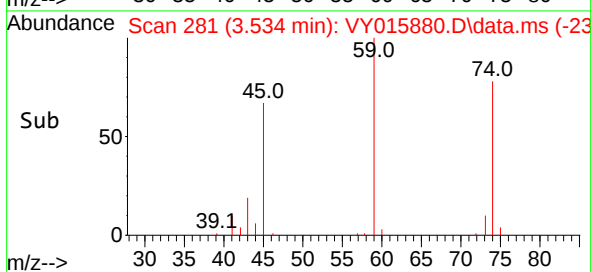
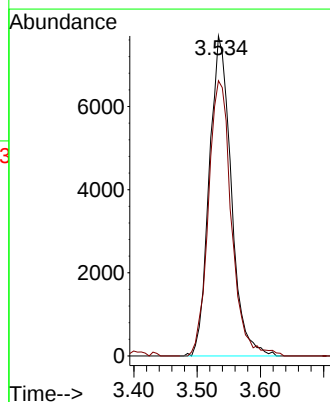
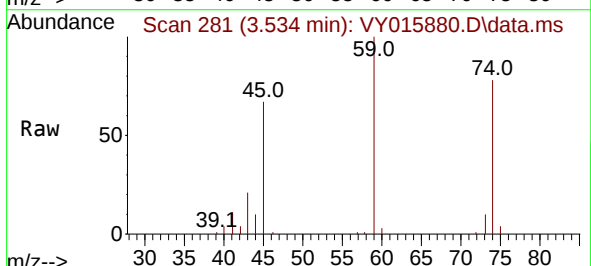
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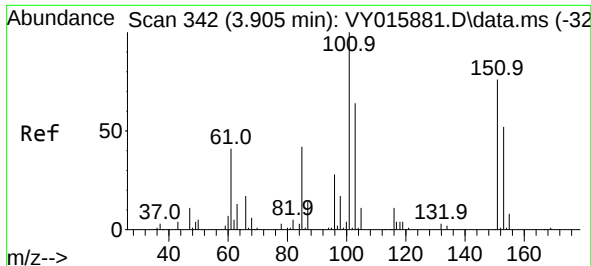
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#8
Diethyl Ether
Concen: 19.583 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion: 74 Resp: 18541
Ion Ratio Lower Upper
74 100
45 90.2 51.5 154.5





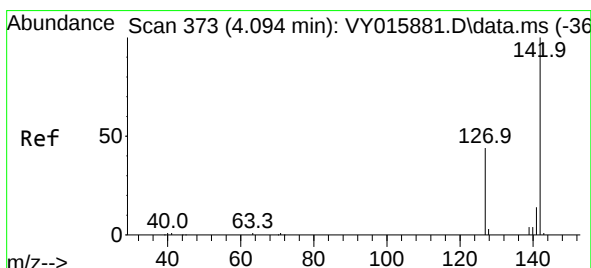
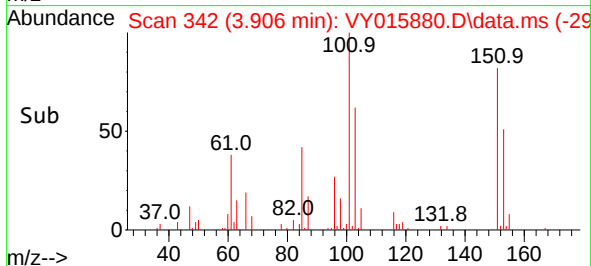
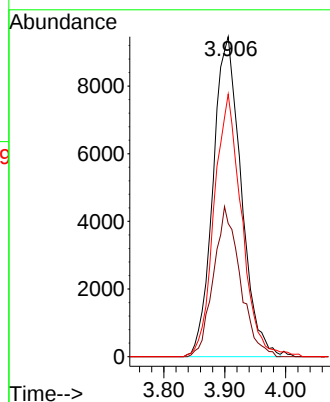
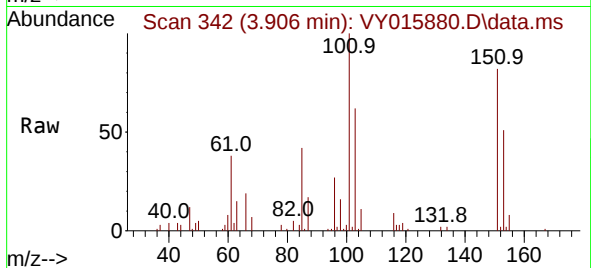
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.944 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 3029
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 80.4 67.0 100.6

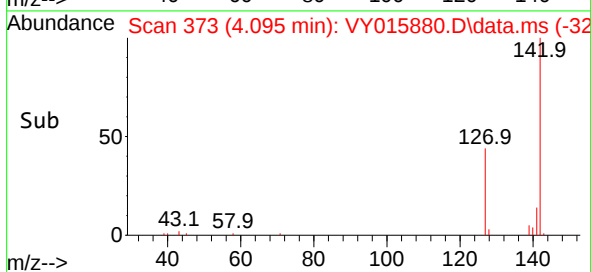
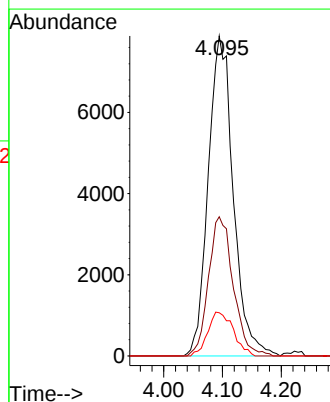
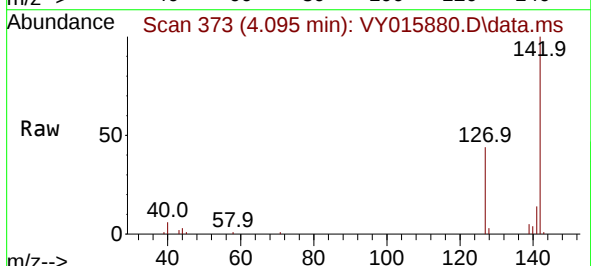
Manual Integrations
APPROVED

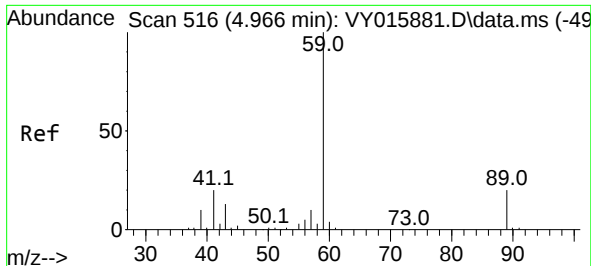
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#10
Methyl Iodide
Concen: 16.841 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

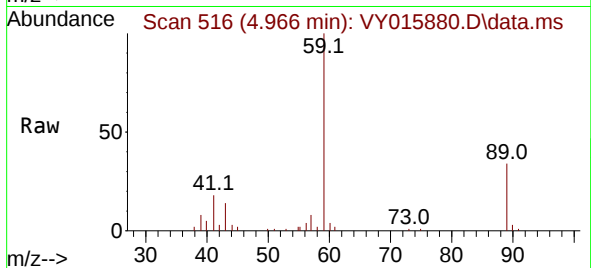
Tgt Ion:142 Resp: 23299
Ion Ratio Lower Upper
142 100
127 43.0 37.6 56.4
141 14.0 11.8 17.8





#11
Tert butyl alcohol
Concen: 92.177 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

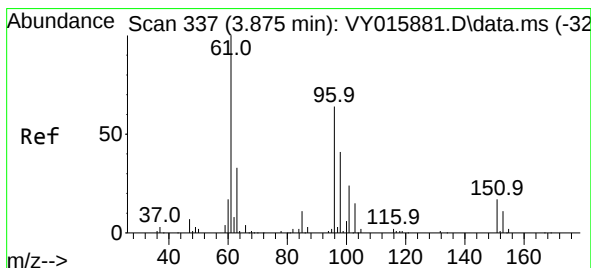
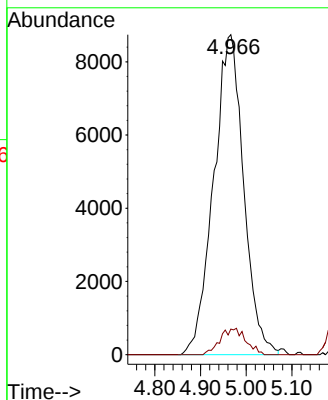
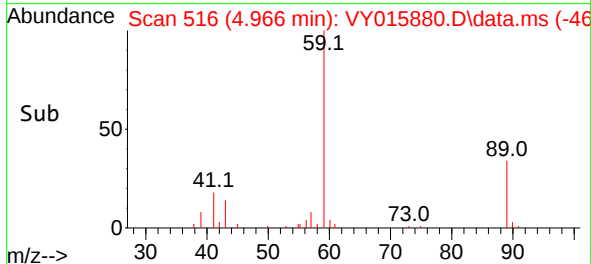
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



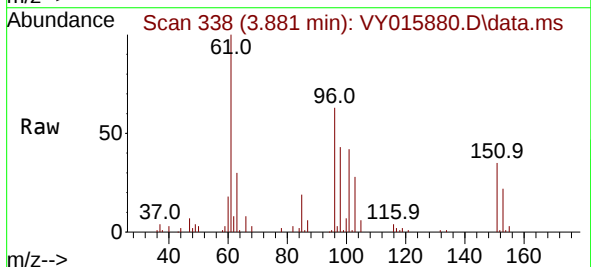
Tgt Ion: 59 Resp: 3992
Ion Ratio Lower Upper
59 100
57 7.0 3.0 4.4

Manual Integrations
APPROVED

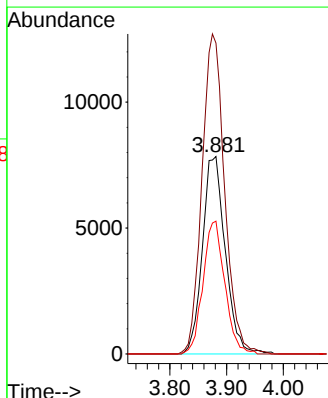
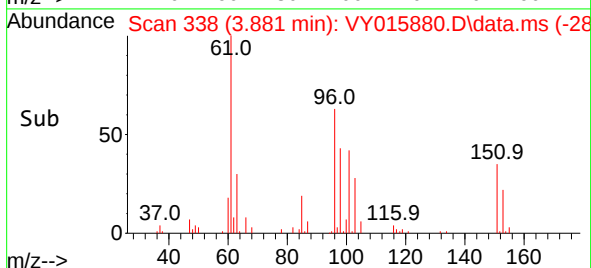
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

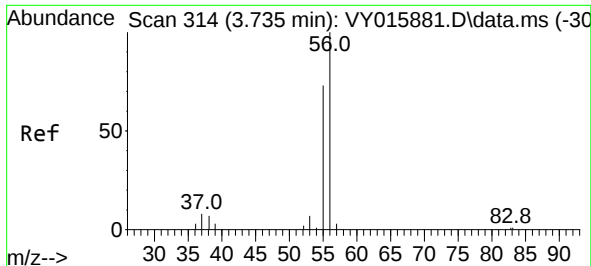


#12
1,1-Dichloroethene
Concen: 18.829 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22



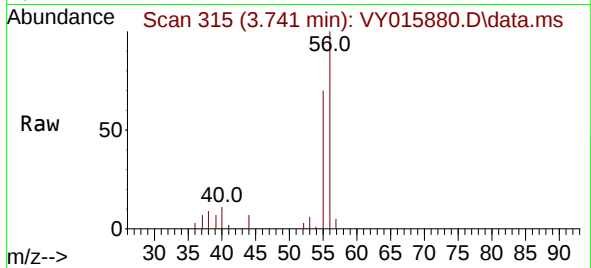
Tgt Ion: 96 Resp: 21996
Ion Ratio Lower Upper
96 100
61 157.5 136.4 204.6
98 67.3 49.4 74.2





#13
Acrolein
Concen: 100.893 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

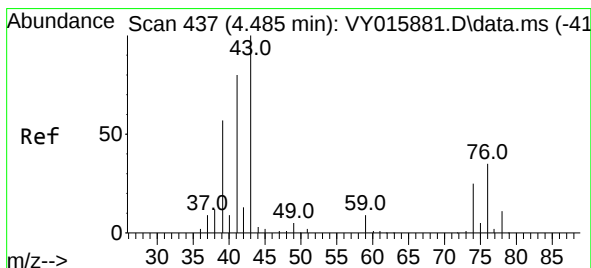
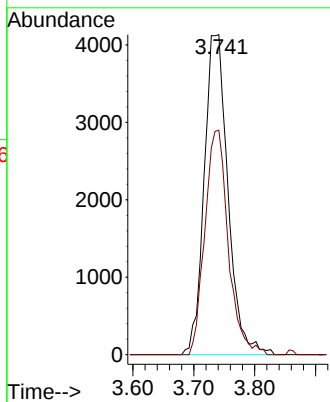
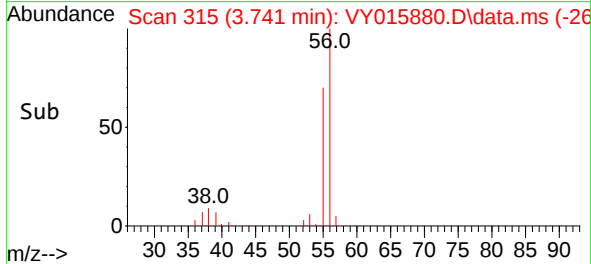
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 11215
Ion Ratio Lower Upper
56 100
55 69.0 57.0 85.4

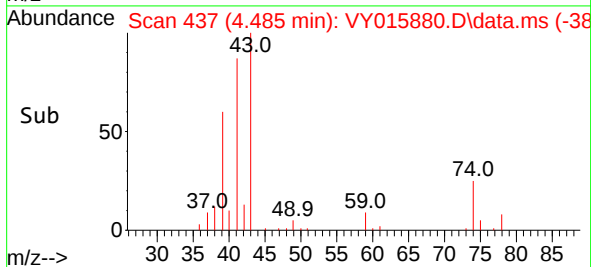
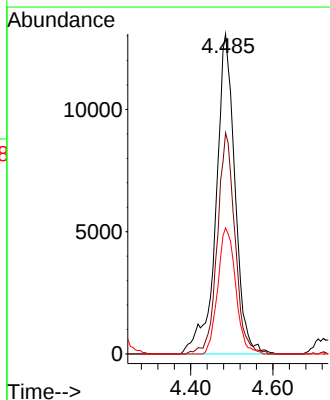
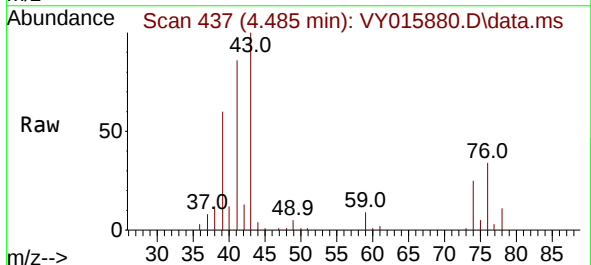
Manual Integrations
APPROVED

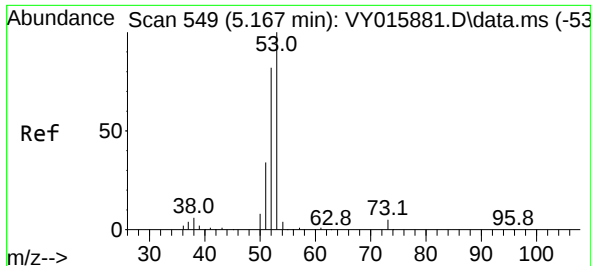
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#14
Allyl chloride
Concen: 19.505 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

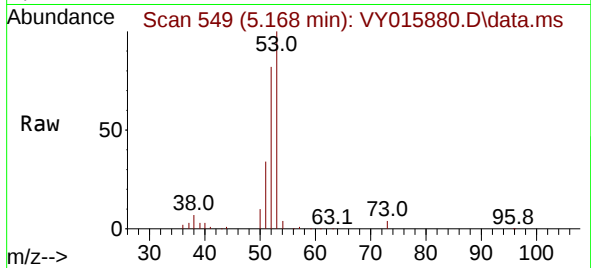
Tgt Ion: 41 Resp: 42013
Ion Ratio Lower Upper
41 100
39 64.2 58.0 87.0
76 37.0 27.4 41.2





#15
Acrylonitrile
Concen: 102.705 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

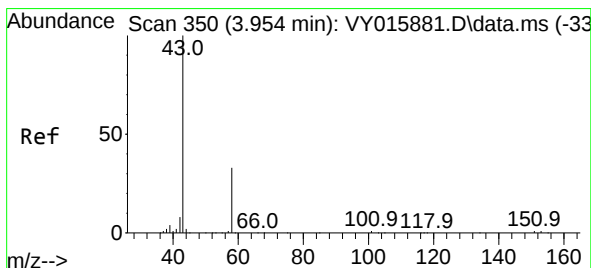
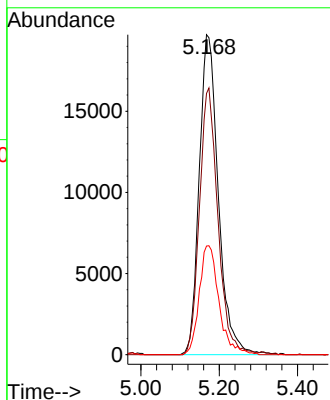
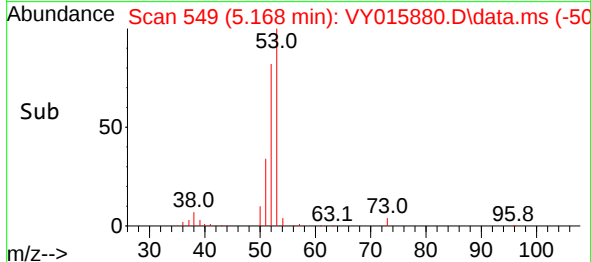
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 66860
Ion Ratio Lower Upper
53 100
52 80.4 66.9 100.3
51 35.2 29.8 44.6

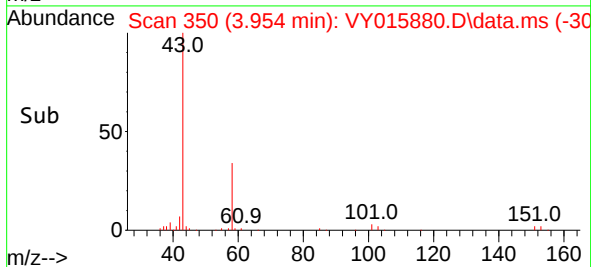
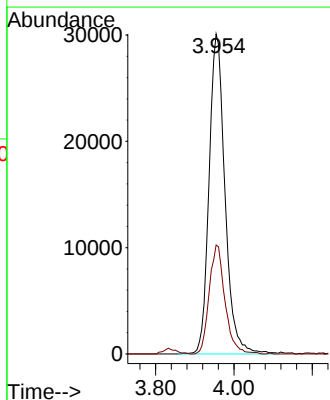
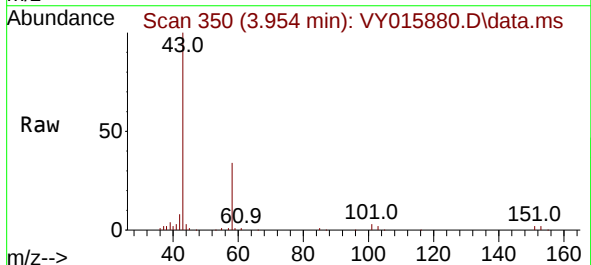
Manual Integrations
APPROVED

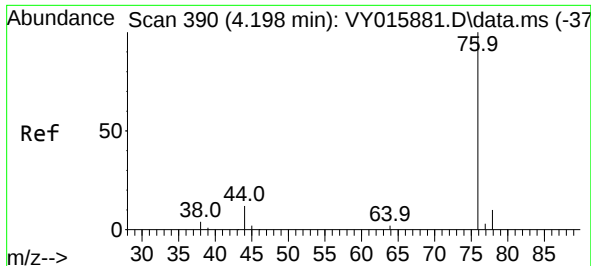
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#16
Acetone
Concen: 101.334 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion: 43 Resp: 84696
Ion Ratio Lower Upper
43 100
58 34.1 22.7 34.1





#17

Carbon Disulfide

Concen: 14.913 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 2250

Ion Ratio Lower Upper

76 100

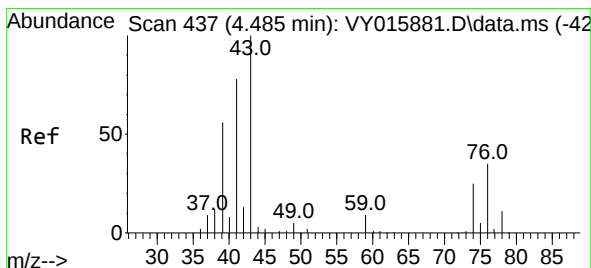
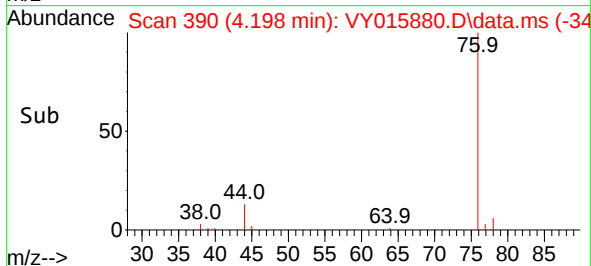
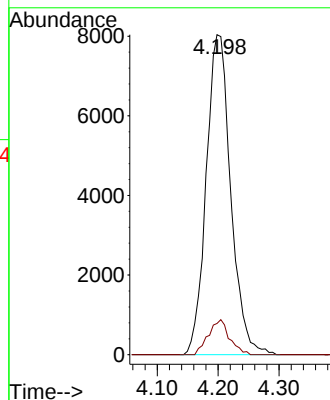
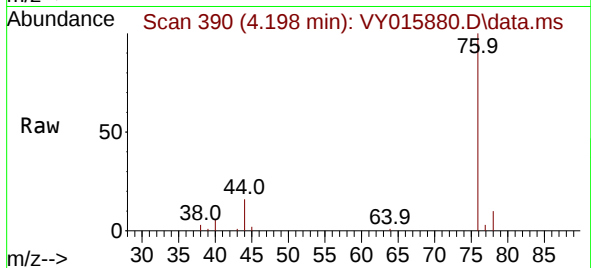
78 9.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#18

Methyl Acetate

Concen: 19.210 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY015880.D

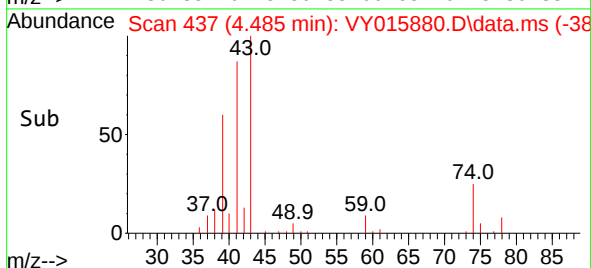
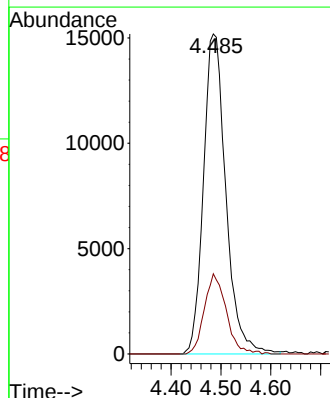
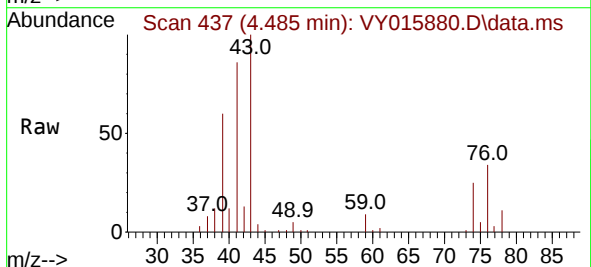
Acq: 09 Oct 2023 14:22

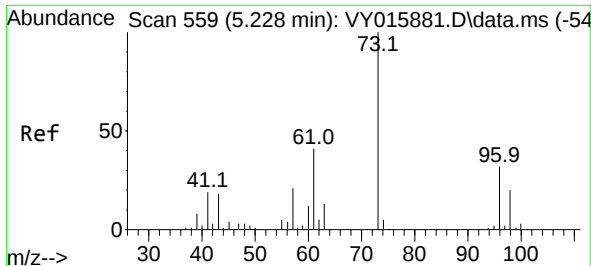
Tgt Ion: 43 Resp: 47363

Ion Ratio Lower Upper

43 100

74 24.5 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 20.465 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 73 Resp: 10833

Ion Ratio Lower Upper

73 100

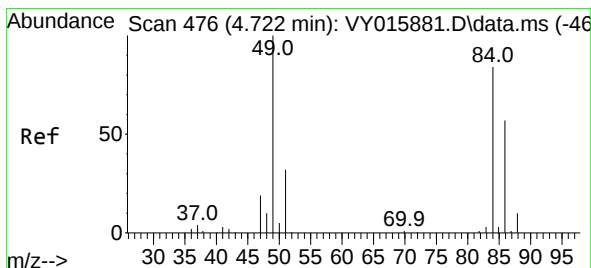
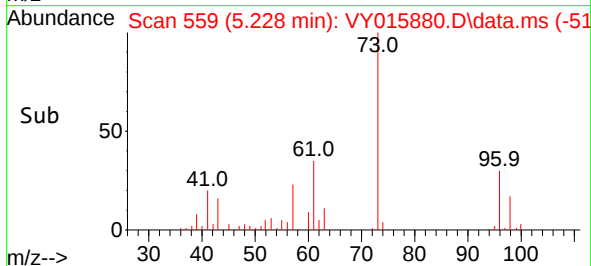
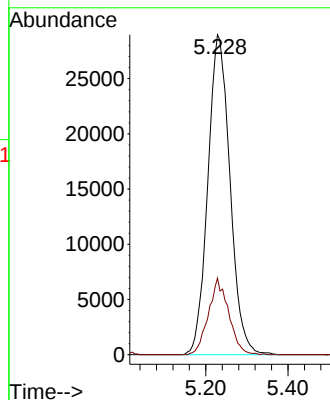
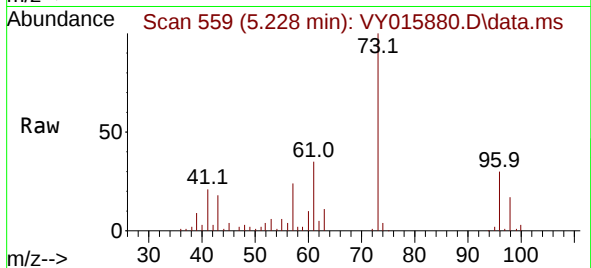
57 24.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#20

Methylene Chloride

Concen: 19.185 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Tgt Ion: 84 Resp: 47267

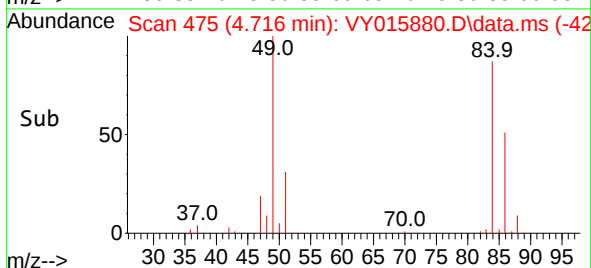
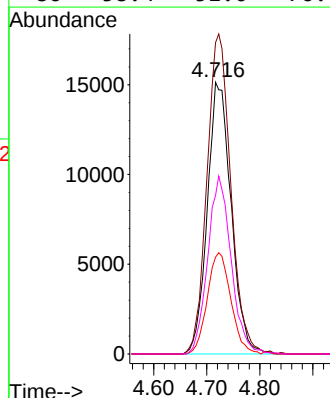
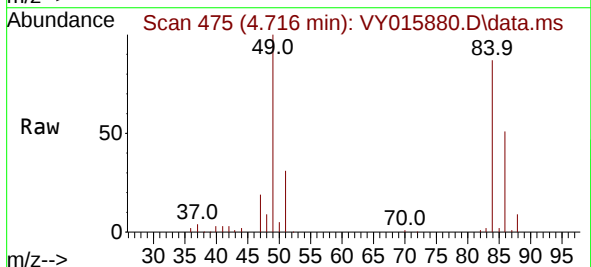
Ion Ratio Lower Upper

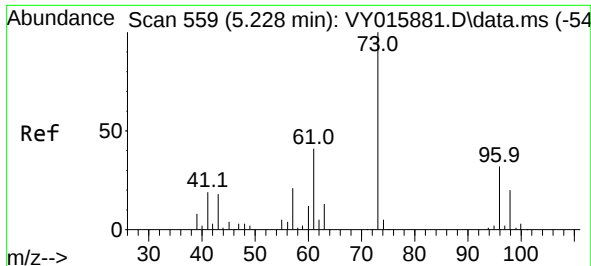
84 100

49 114.6 106.9 160.3

51 35.6 33.2 49.8

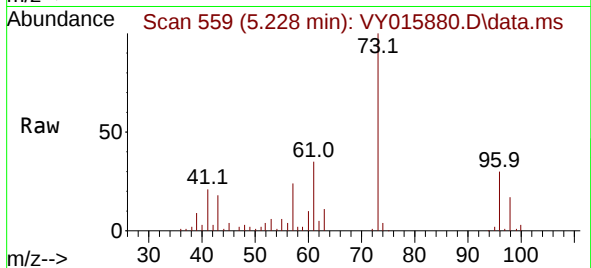
86 58.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.034 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

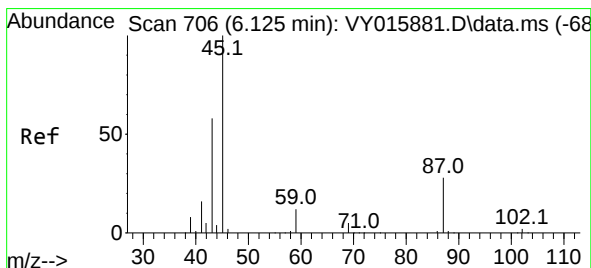
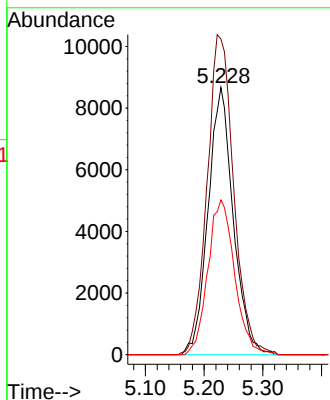
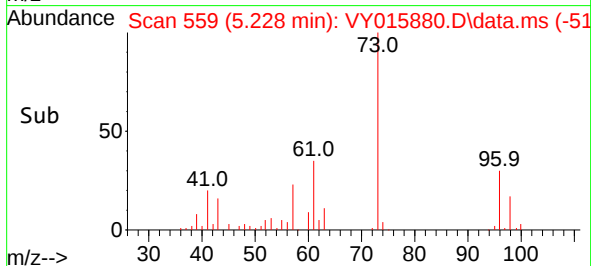
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



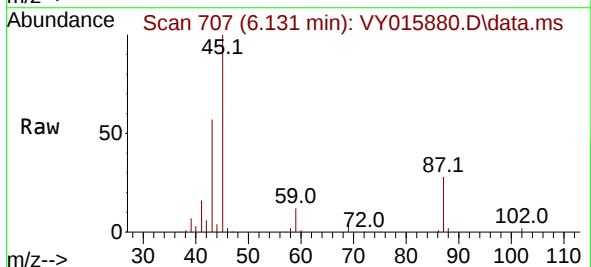
Tgt Ion: 96 Resp: 2580
Ion Ratio Lower Upper
96 100
61 118.1 110.2 165.4
98 57.9 51.8 77.6

Manual Integrations
APPROVED

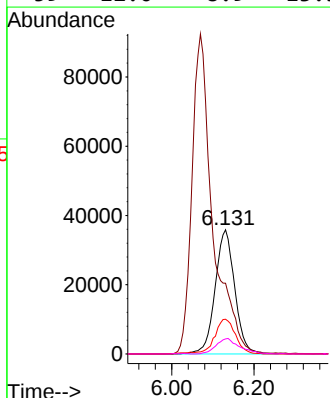
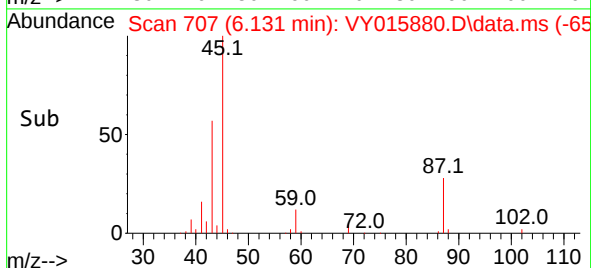
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

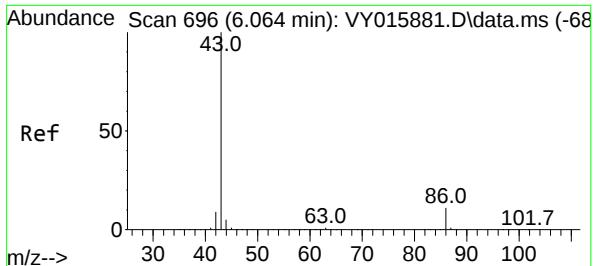


#22
Diisopropyl ether
Concen: 20.593 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22



Tgt Ion: 45 Resp: 118638
Ion Ratio Lower Upper
45 100
43 56.3 52.2 78.4
87 28.0 21.0 31.6
59 12.0 8.9 13.3





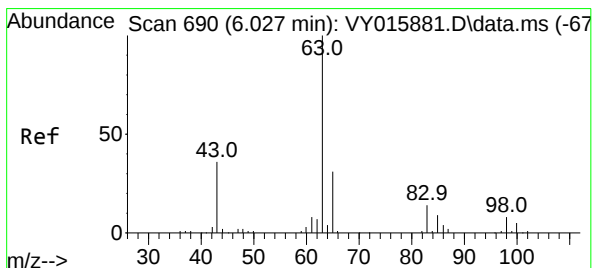
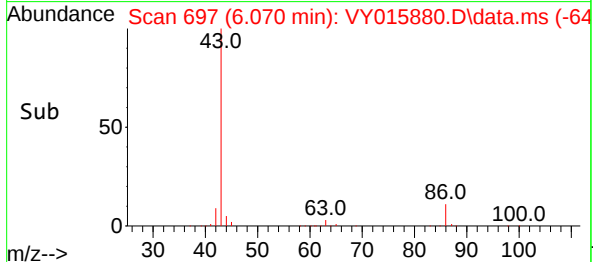
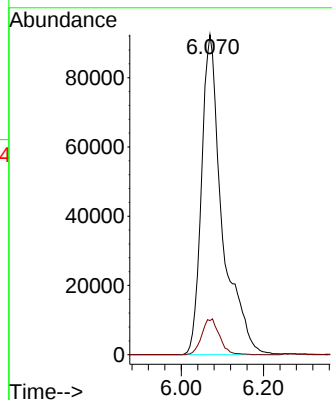
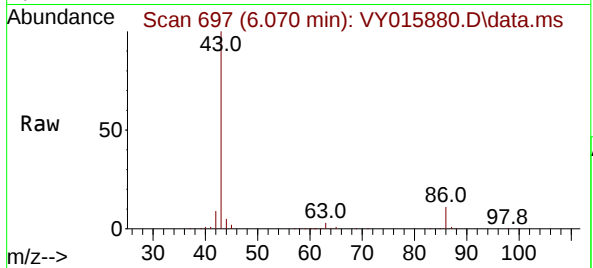
#23
 Vinyl Acetate
 Concen: 102.111 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY015880.D
 Acq: 09 Oct 2023 14:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 32348
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3

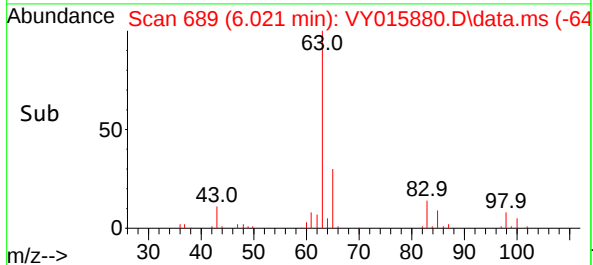
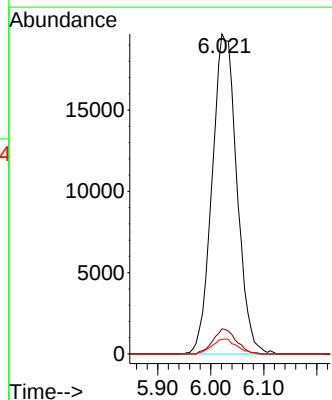
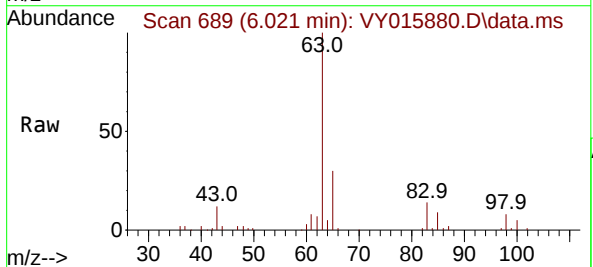
Manual Integrations
 APPROVED

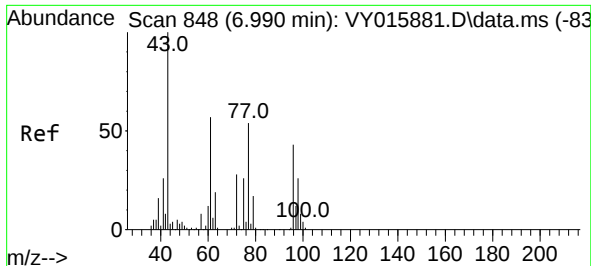
Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023



#24
 1,1-Dichloroethane
 Concen: 20.099 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY015880.D
 Acq: 09 Oct 2023 14:22

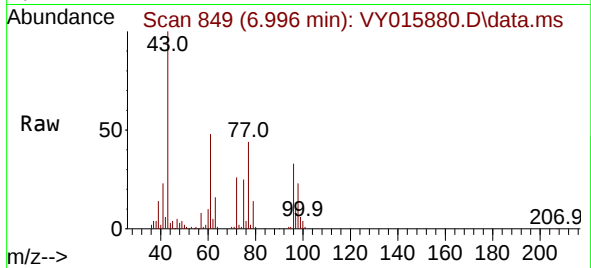
Tgt Ion: 63 Resp: 63785
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 4.6 1.8 5.5





#25
2-Butanone
Concen: 109.001 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

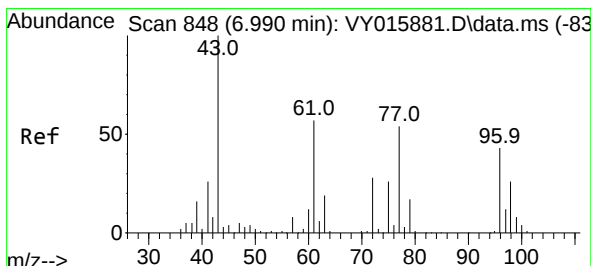
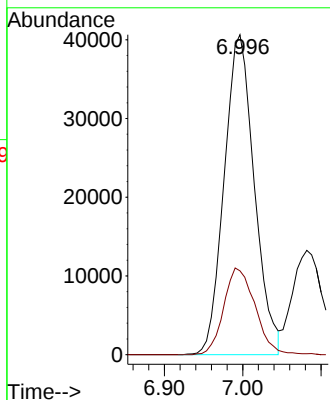
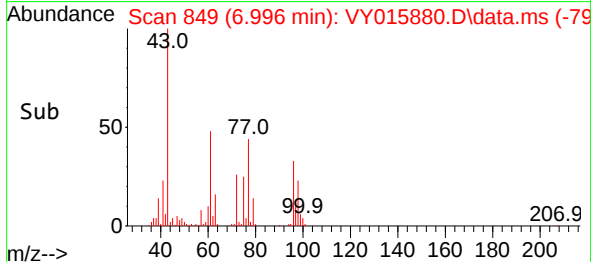
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 108740
Ion Ratio Lower Upper
43 100
72 26.2 20.5 30.7

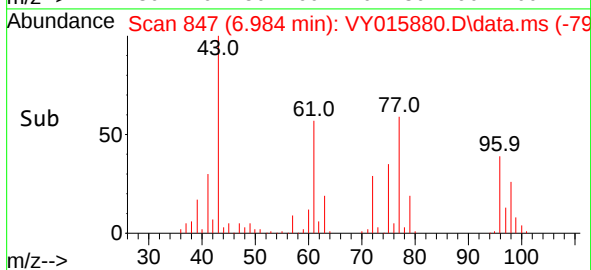
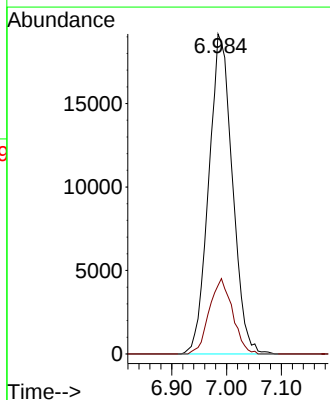
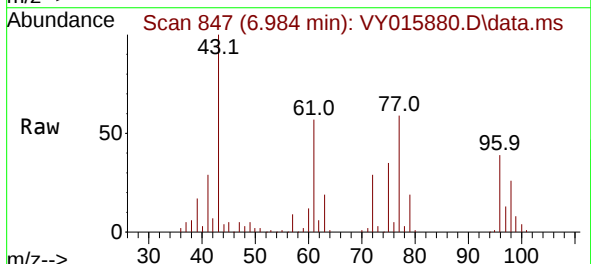
Manual Integrations
APPROVED

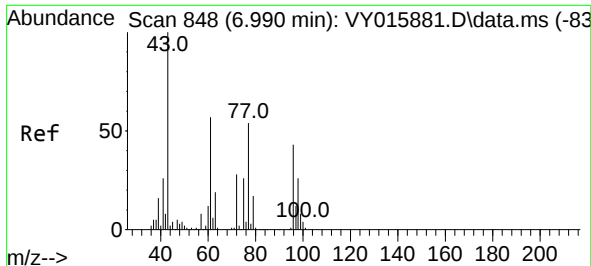
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#26
2,2-Dichloropropane
Concen: 19.452 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion: 77 Resp: 57411
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.705 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

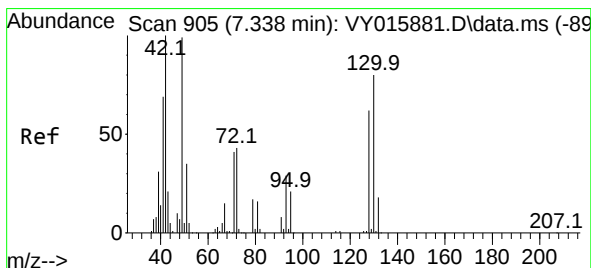
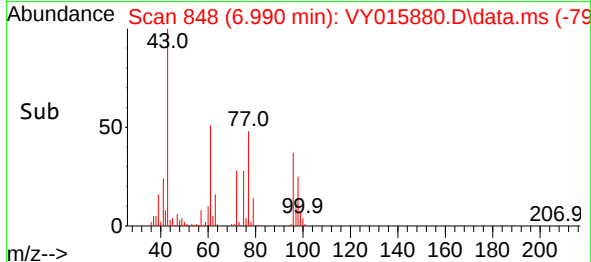
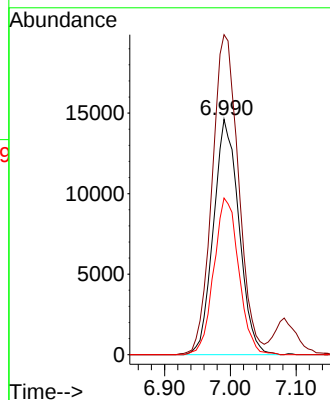
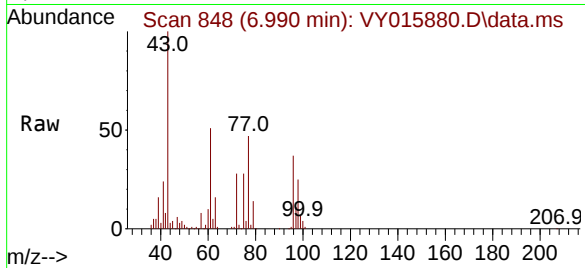
VSTDICC020

Tgt Ion:	96	Resp:	3942
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	301.4
98	65.2	0.0	130.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 20.118 ug/l

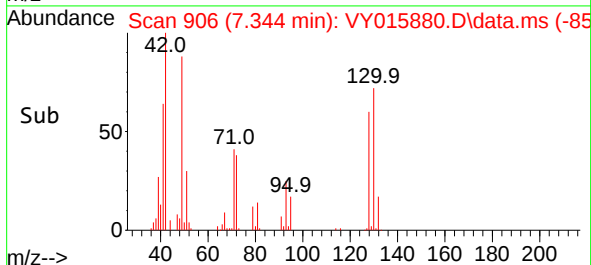
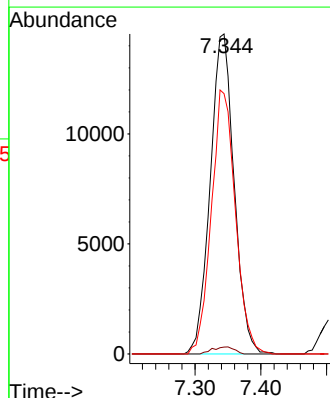
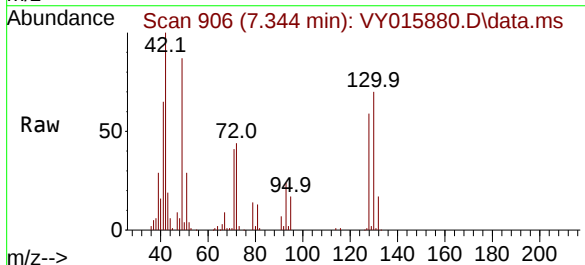
RT: 7.344 min Scan# 906

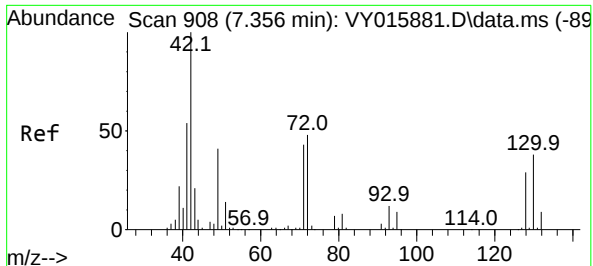
Delta R.T. 0.006 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Tgt Ion:	49	Resp:	36796
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	83.0	60.7	91.1





#29

Tetrahydrofuran

Concen: 102.832 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

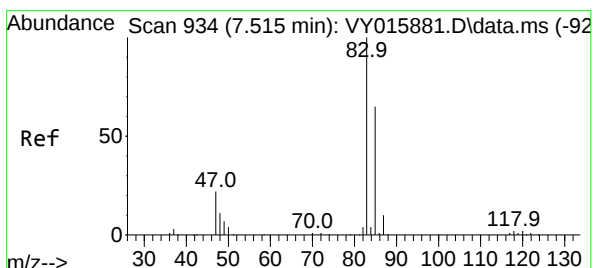
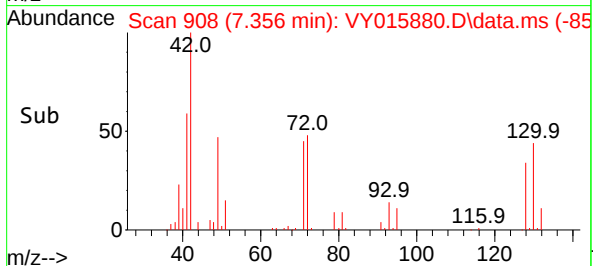
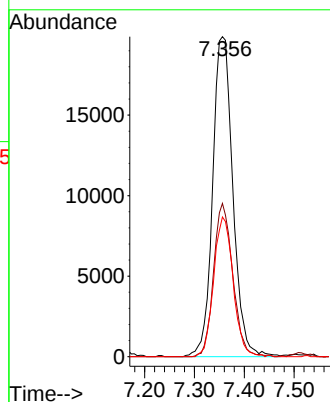
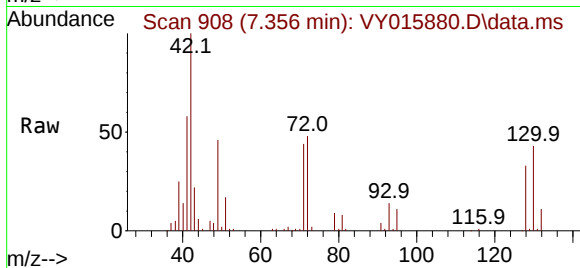
VSTDICC020

Tgt Ion:	42	Resp:	5612
Ion Ratio	Lower	Upper	
42	100		
72	45.4	32.8	49.2
71	41.9	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.355 ug/l

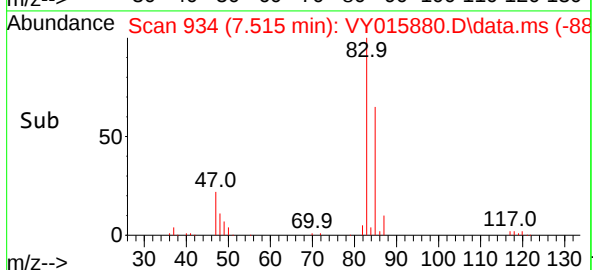
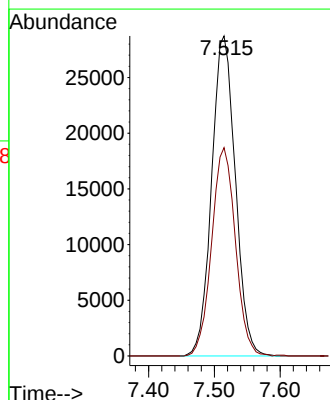
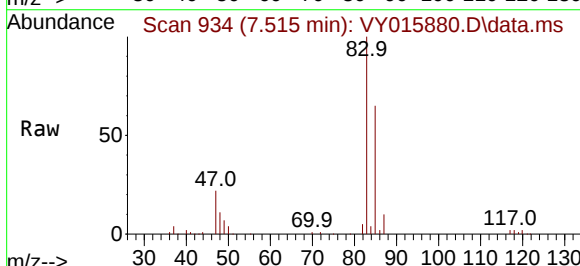
RT: 7.515 min Scan# 934

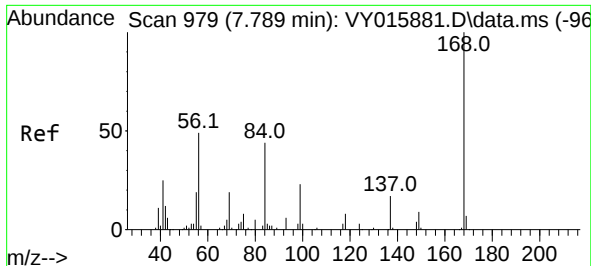
Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

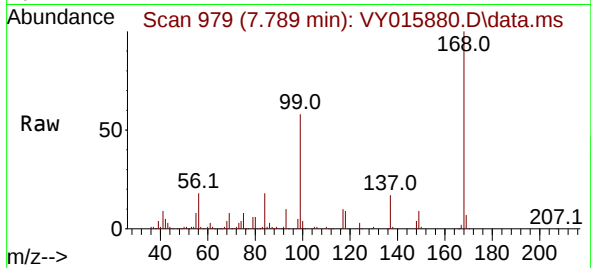
Tgt Ion:	83	Resp:	72053
Ion Ratio	Lower	Upper	
83	100		
85	65.1	49.7	74.5





#31
Cyclohexane
Concen: 18.391 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

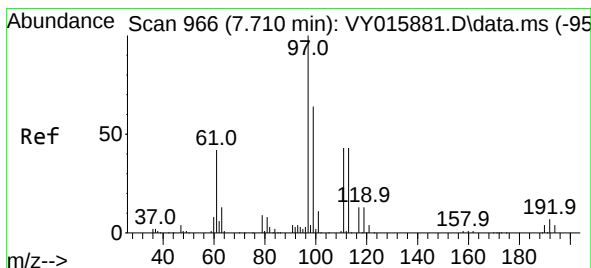
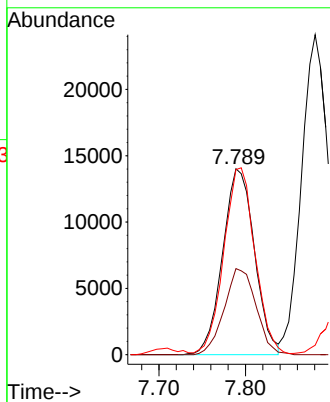
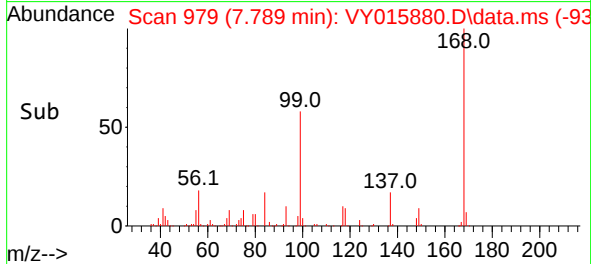
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 3582
Ion Ratio Lower Upper
56 100
69 46.3 27.8 41.6
84 97.9 66.4 99.6

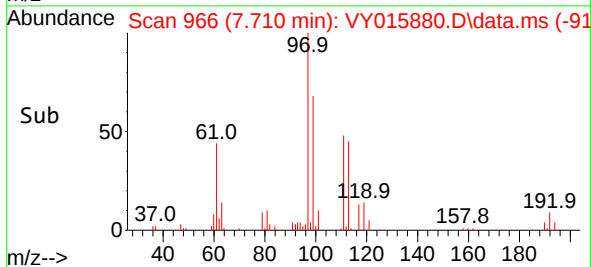
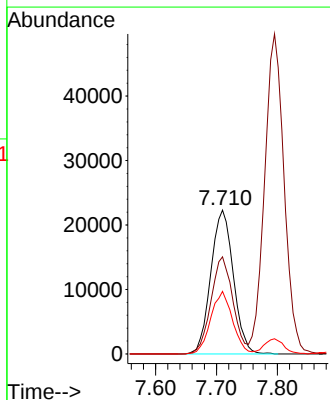
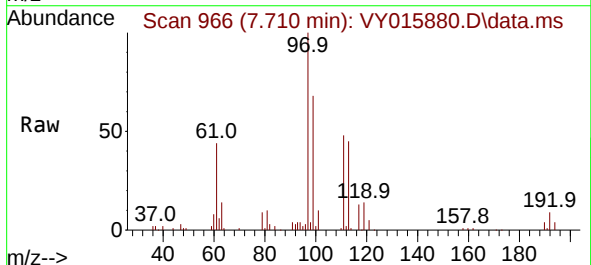
Manual Integrations
APPROVED

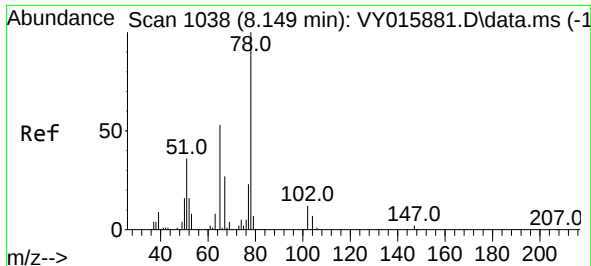
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#32
1,1,1-Trichloroethane
Concen: 19.833 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion: 97 Resp: 57334
Ion Ratio Lower Upper
97 100
99 66.2 50.8 76.2
61 42.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 19.897 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3618

Ion Ratio Lower Upper

65 100

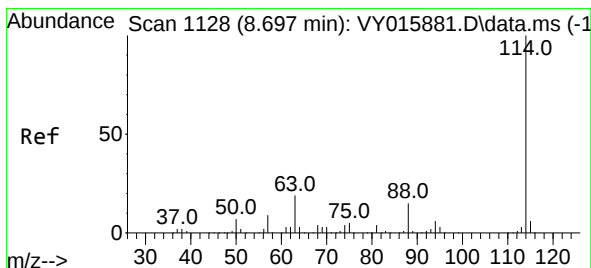
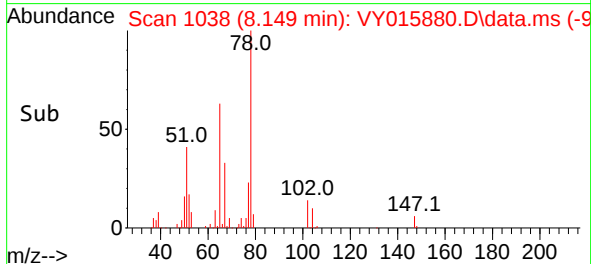
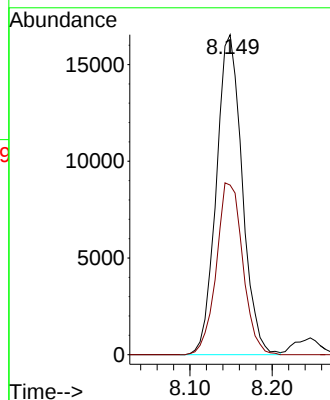
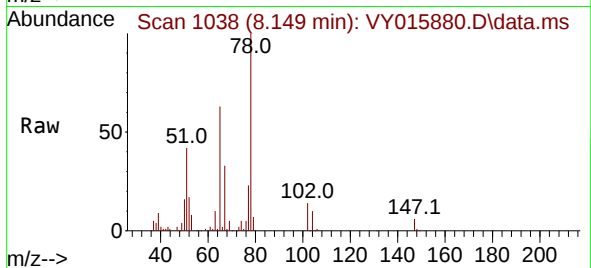
67 54.8 0.0 101.8

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: VY015880.D

Acq: 09 Oct 2023 14:22

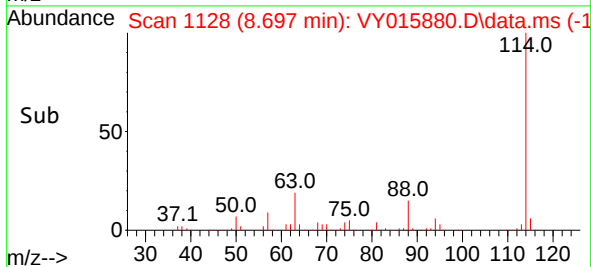
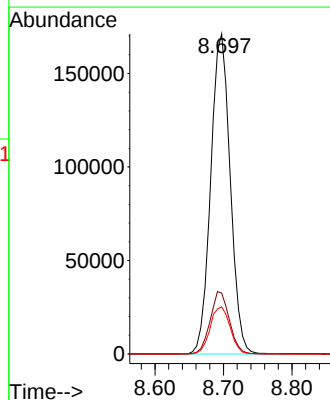
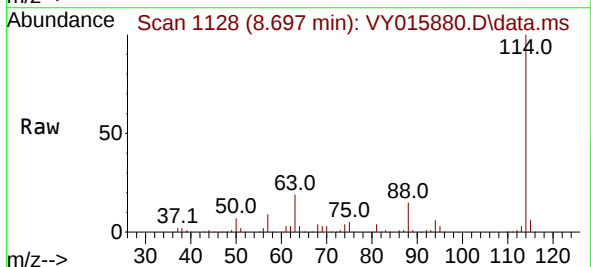
Tgt Ion:114 Resp: 337698

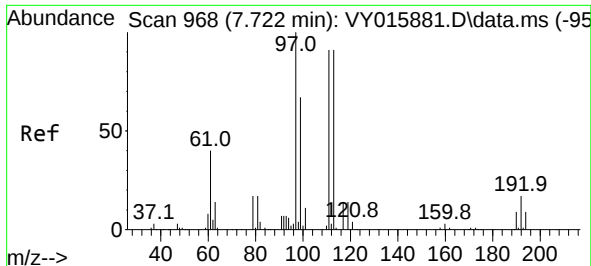
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 20.006 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

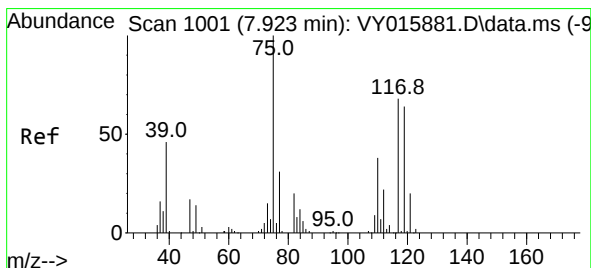
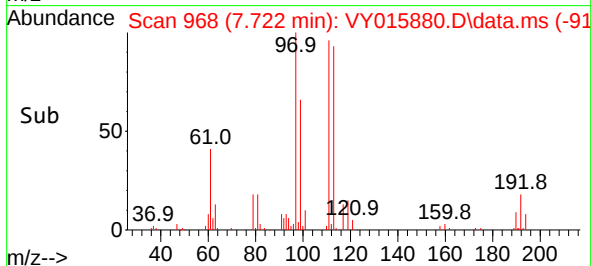
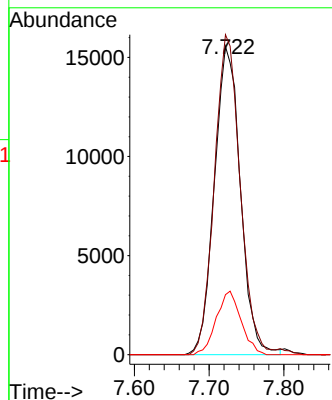
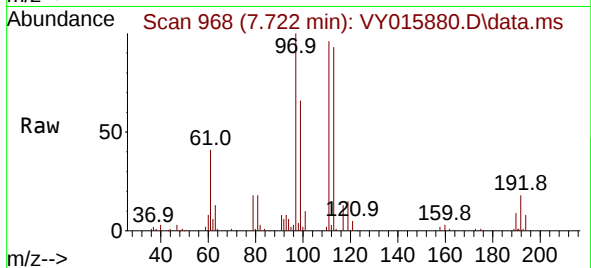
Tgt Ion: 113 Resp: 37684

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.3	121.9
192	19.6	16.9	25.3

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 18.715 ug/l

RT: 7.923 min Scan# 1001

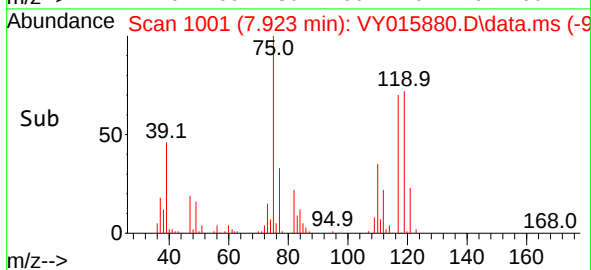
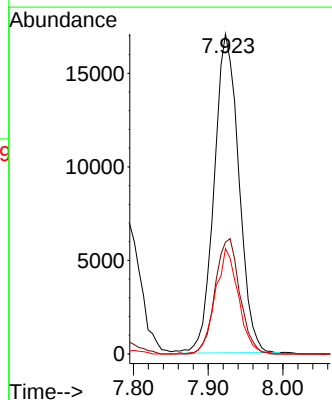
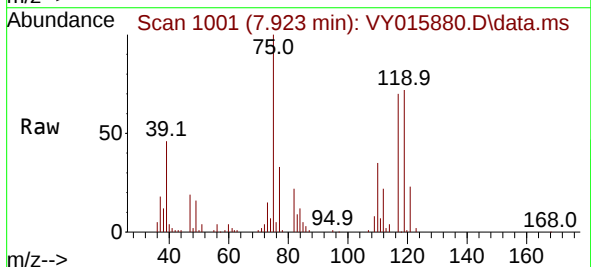
Delta R.T. 0.000 min

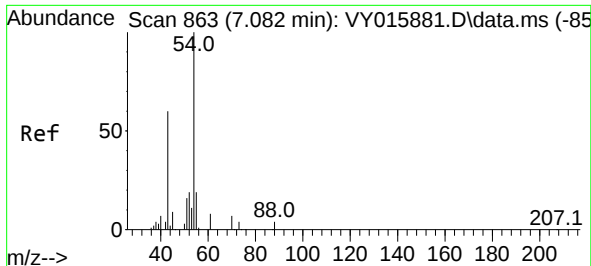
Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Tgt Ion: 75 Resp: 39041

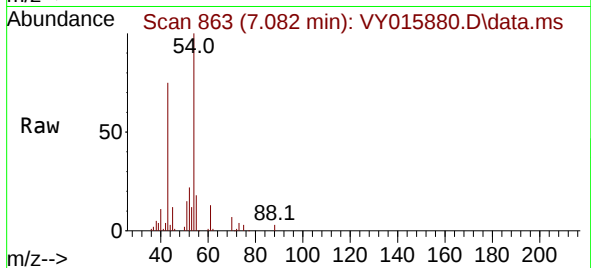
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.8	53.5
77	31.3	24.4	36.6





#37
Ethyl Acetate
Concen: 20.782 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

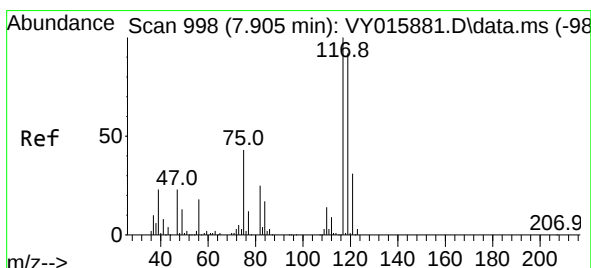
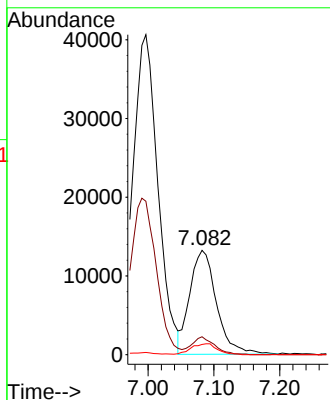
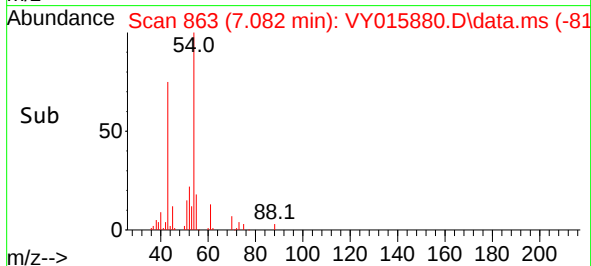
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 37234
Ion Ratio Lower Upper
43 100
61 14.8 10.1 15.1
70 10.2 7.1 10.7

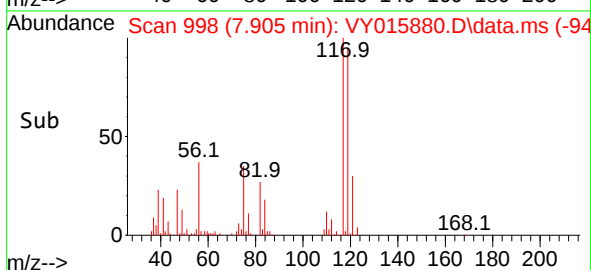
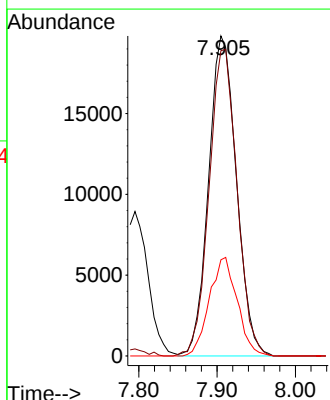
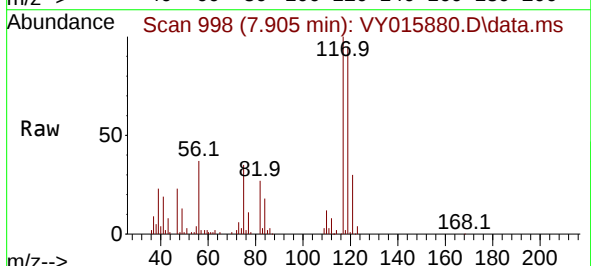
Manual Integrations
APPROVED

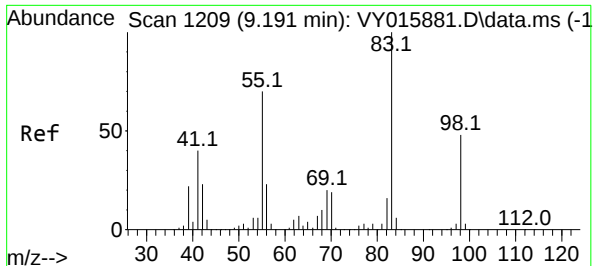
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#38
Carbon Tetrachloride
Concen: 19.530 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion:117 Resp: 48928
Ion Ratio Lower Upper
117 100
119 95.4 76.4 114.6
121 30.1 25.8 38.6





#39

Methylcyclohexane

Concen: 18.755 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

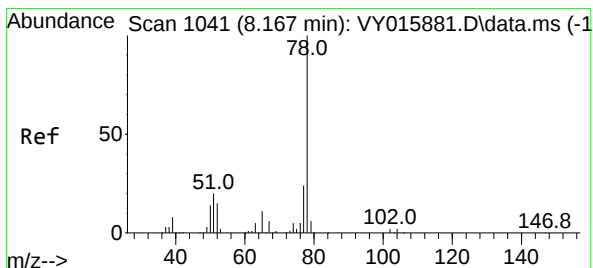
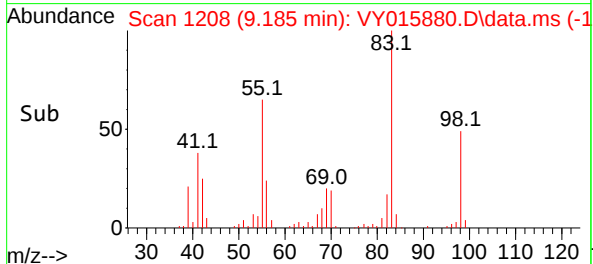
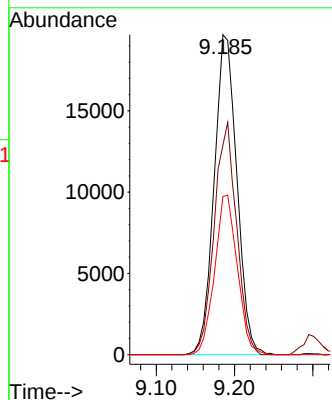
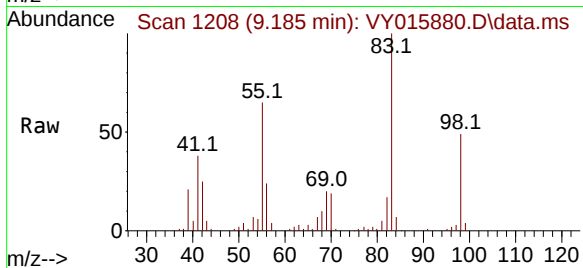
Tgt Ion: 83 Resp: 3974

Ion	Ratio	Lower	Upper
83	100		
55	65.4	63.0	94.4
98	49.4	37.4	56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.424 ug/l

RT: 8.167 min Scan# 1041

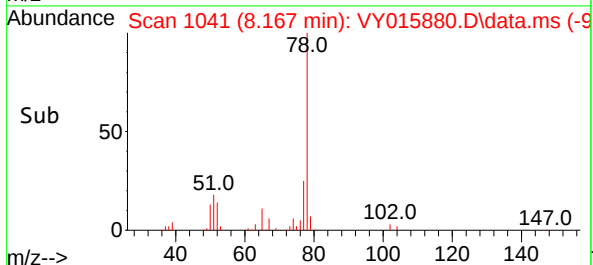
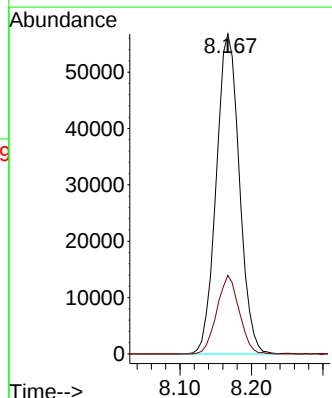
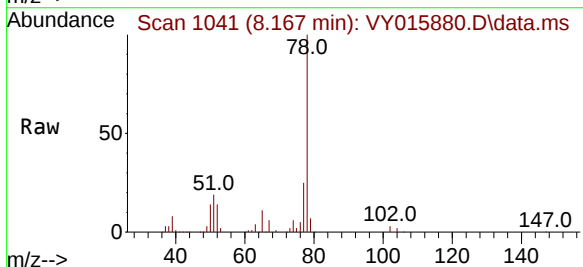
Delta R.T. 0.000 min

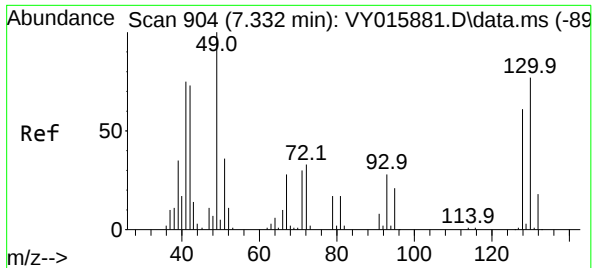
Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Tgt Ion: 78 Resp: 127340

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.6





#41
Methacrylonitrile
Concen: 19.078 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

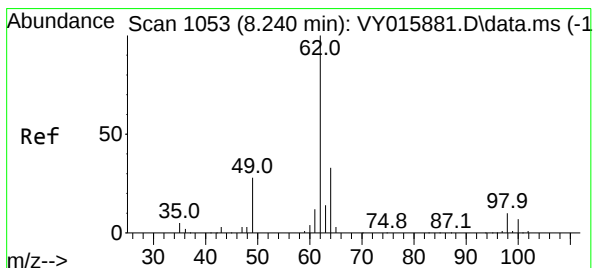
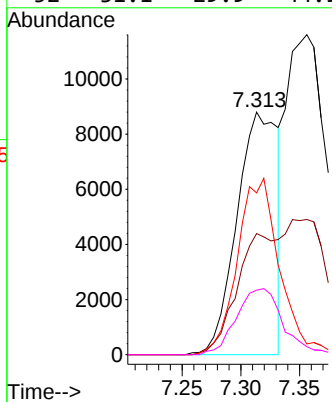
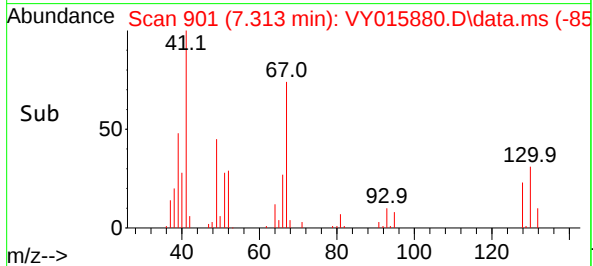
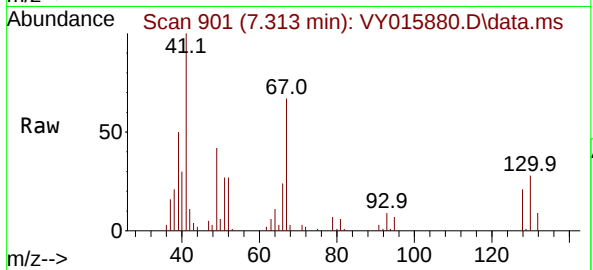
VSTDICC020

Tgt Ion: 41 Resp: 21260
Ion Ratio Lower Upper
41 100
39 43.1 52.1 78.1
67 75.2 66.2 99.2
52 31.1 29.9 44.9

Manual Integrations

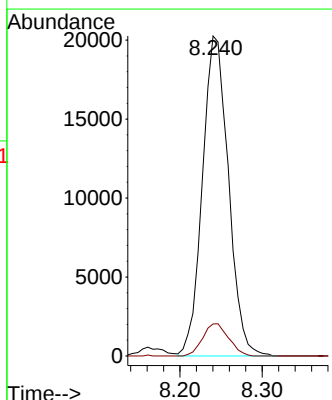
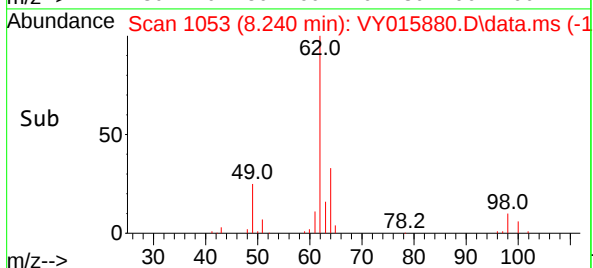
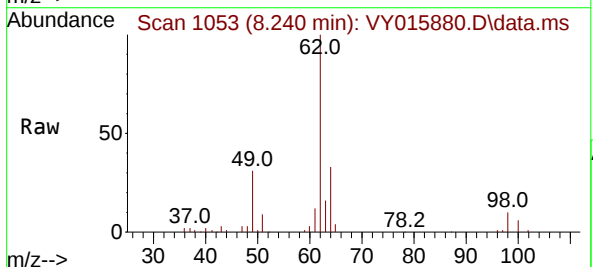
APPROVED

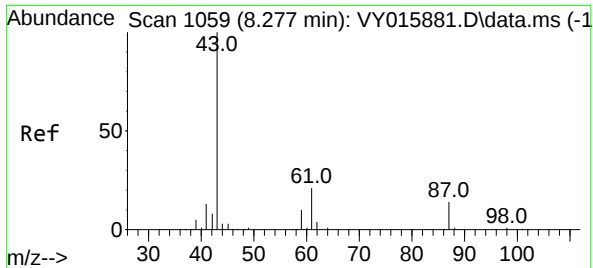
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#42
1,2-Dichloroethane
Concen: 19.939 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion: 62 Resp: 44559
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





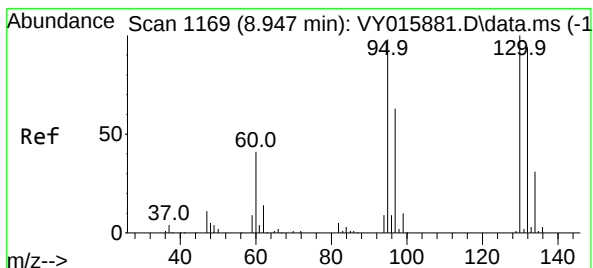
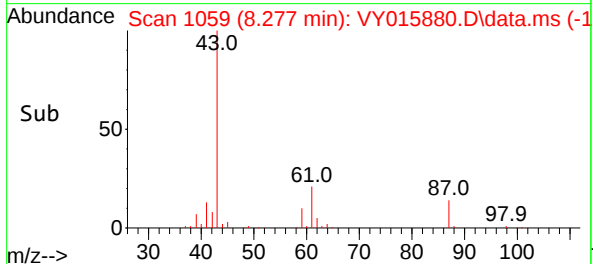
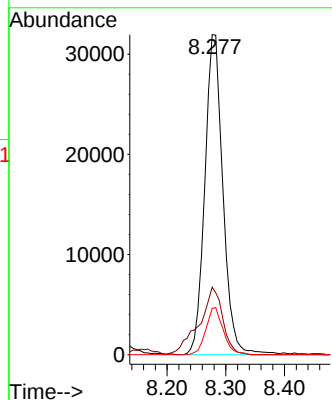
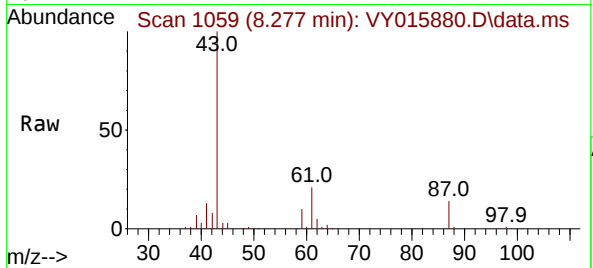
#43
Isopropyl Acetate
Concen: 20.697 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 43 Resp: 6864
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.1 9.8 14.8

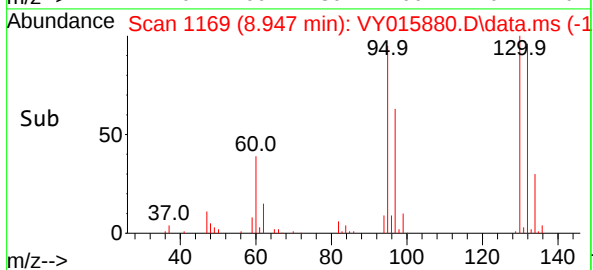
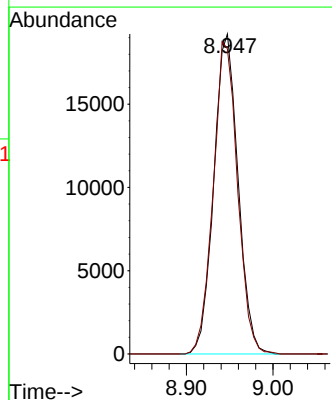
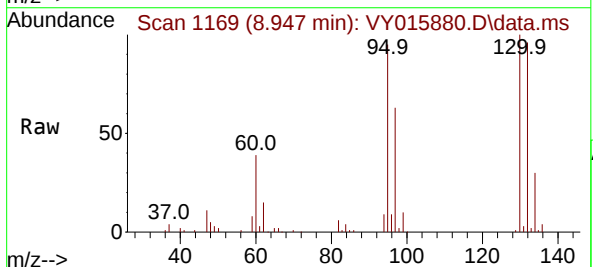
Manual Integrations
APPROVED

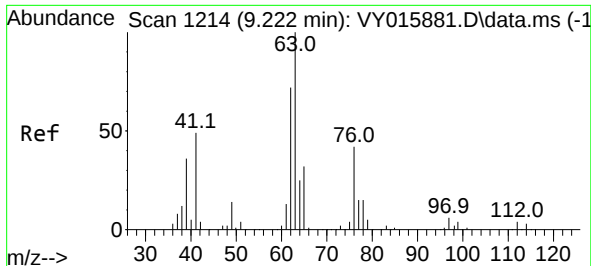
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#44
Trichloroethene
Concen: 19.678 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

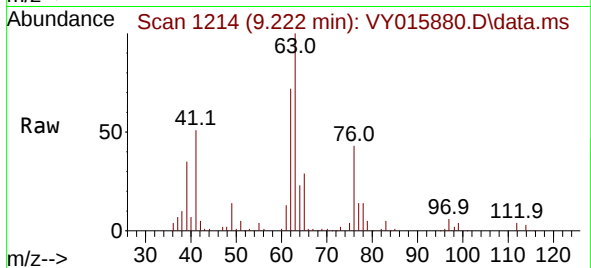
Tgt Ion:130 Resp: 37330
Ion Ratio Lower Upper
130 100
95 95.3 0.0 196.0





#45
1,2-Dichloropropane
Concen: 20.314 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

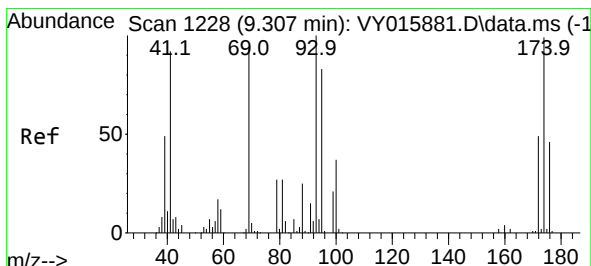
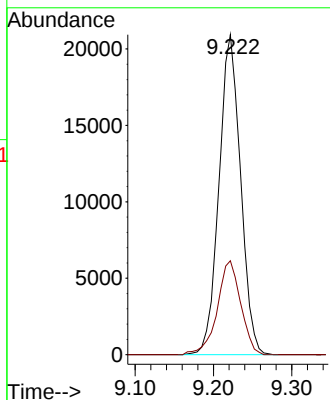
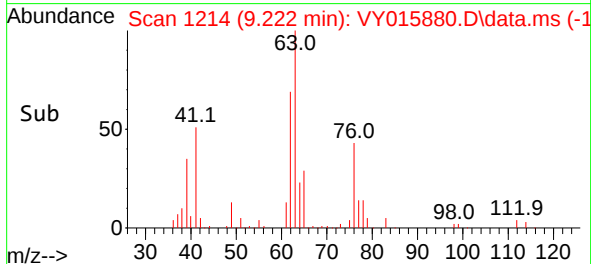
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



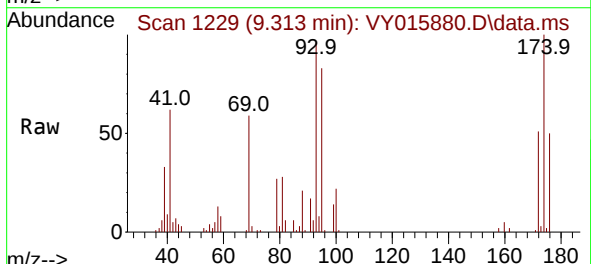
Tgt Ion: 63 Resp: 4005
Ion Ratio Lower Upper
63 100
65 29.3 23.8 35.6

Manual Integrations
APPROVED

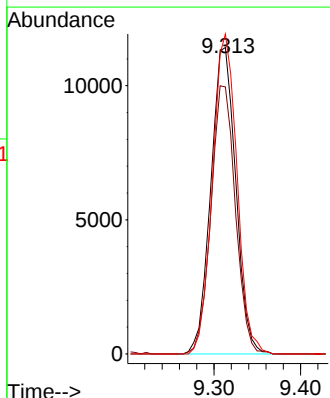
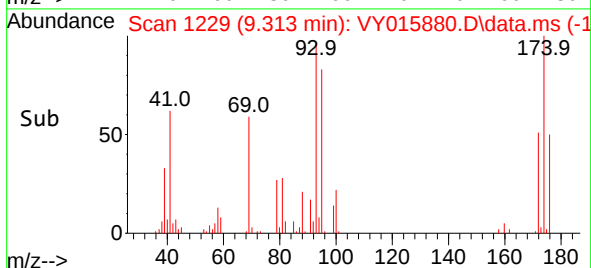
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

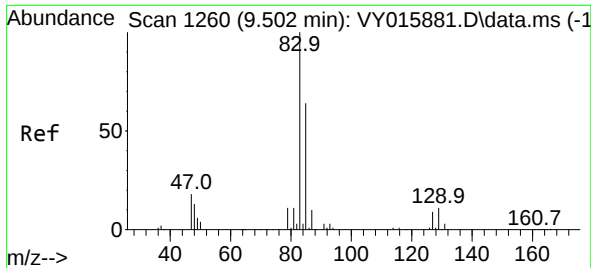


#46
Dibromomethane
Concen: 19.494 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22



Tgt Ion: 93 Resp: 22876
Ion Ratio Lower Upper
93 100
95 85.5 66.6 100.0
174 102.1 84.8 127.2





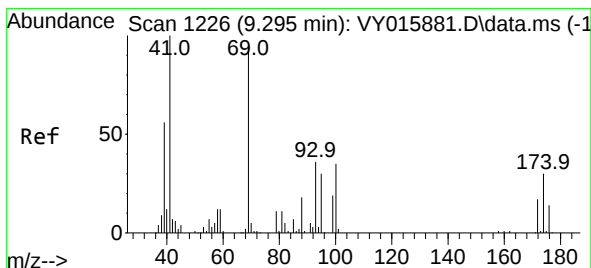
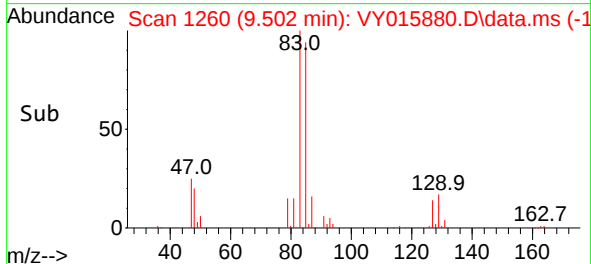
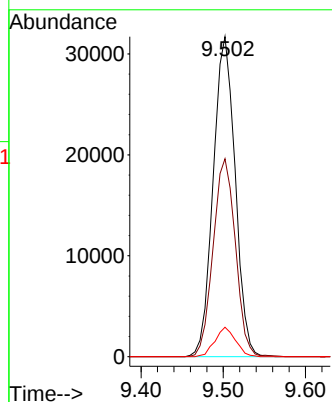
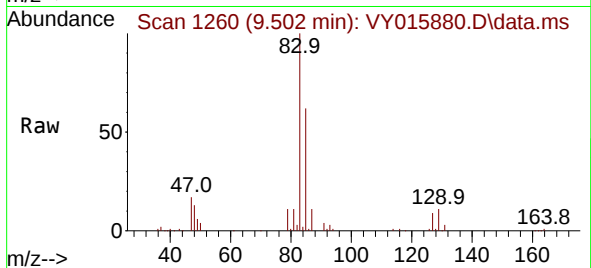
#47
Bromodichloromethane
Concen: 20.177 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 5888
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 9.2 7.1 10.7

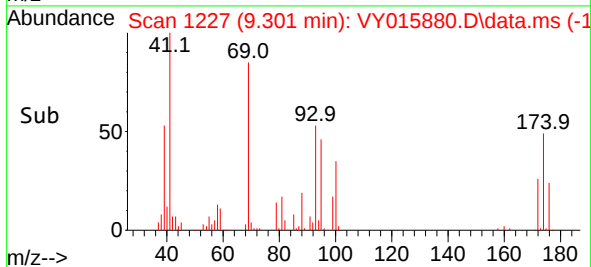
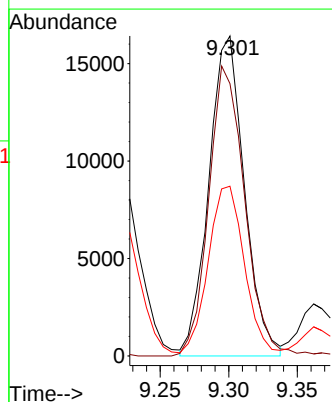
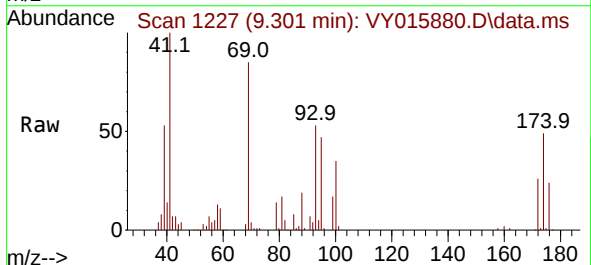
Manual Integrations
APPROVED

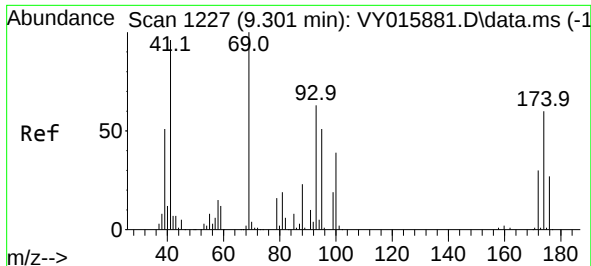
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#48
Methyl methacrylate
Concen: 20.221 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

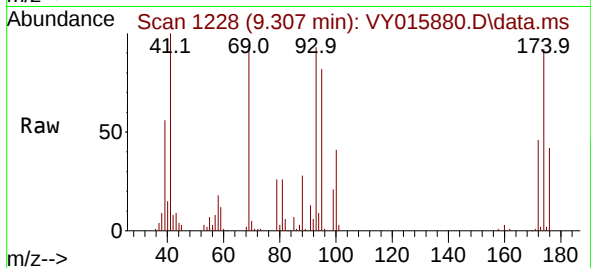
Tgt Ion: 41 Resp: 29616
Ion Ratio Lower Upper
41 100
69 92.6 64.5 96.7
39 54.5 50.8 76.2





#49
1,4-Dioxane
Concen: 401.588 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

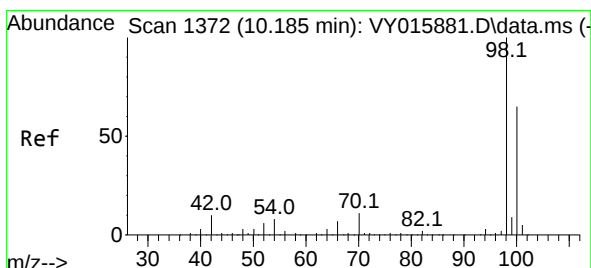
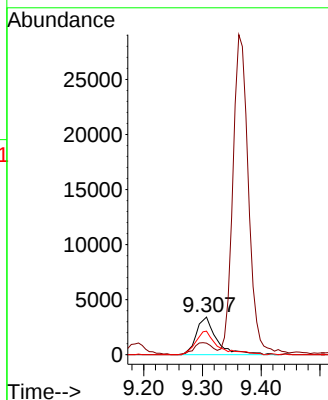
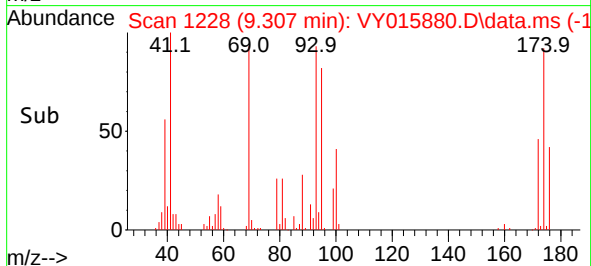
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 819
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 67.9 30.9 46.3

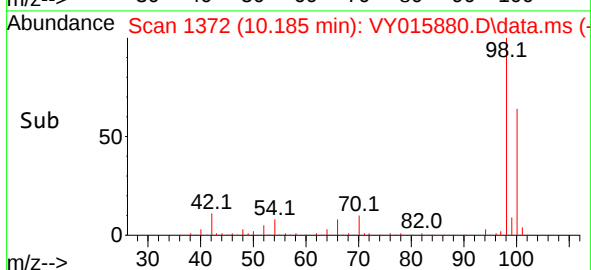
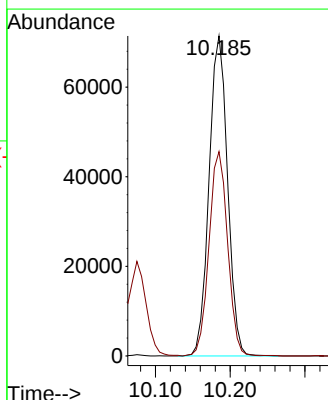
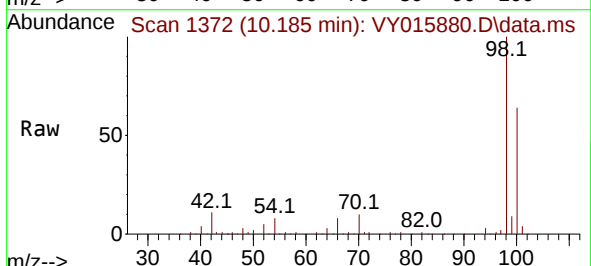
Manual Integrations
APPROVED

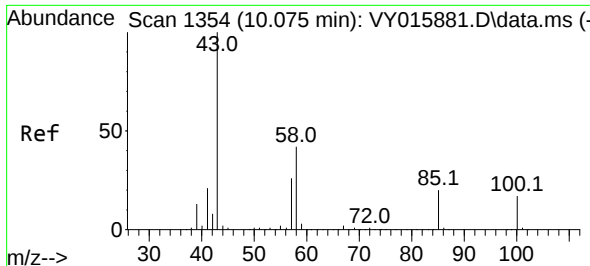
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#50
Toluene-d8
Concen: 19.754 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion: 98 Resp: 122630
Ion Ratio Lower Upper
98 100
100 64.2 50.1 75.1





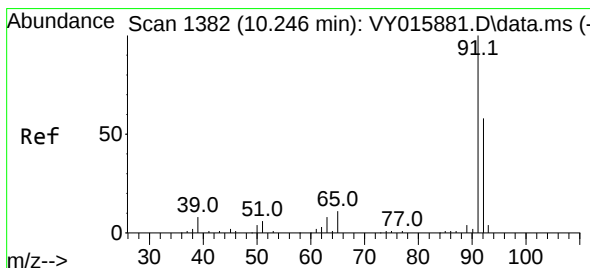
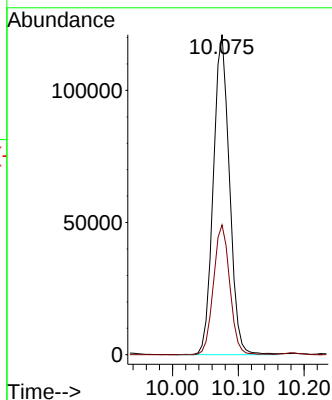
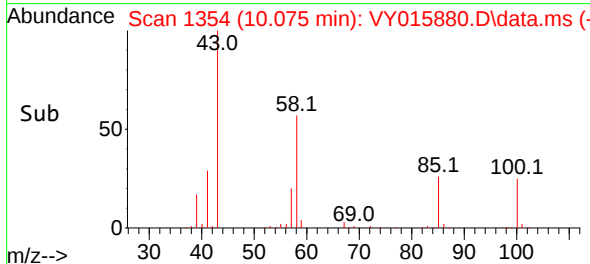
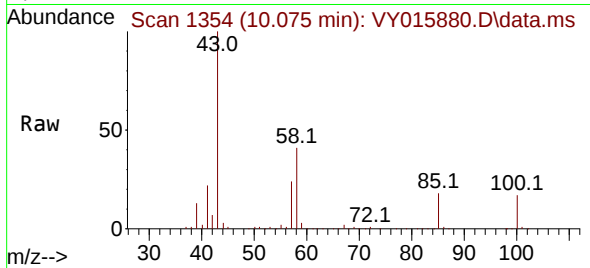
#51
4-Methyl-2-Pentanone
Concen: 104.391 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 207132
Ion Ratio Lower Upper
43 100
58 40.9 29.0 43.6

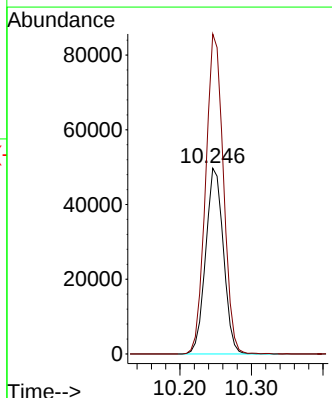
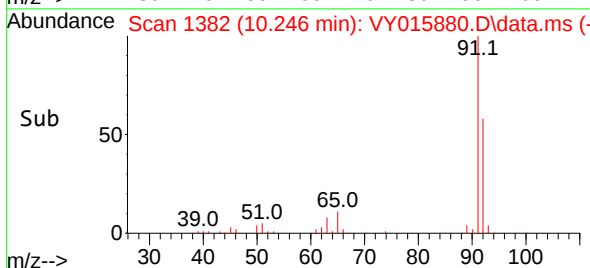
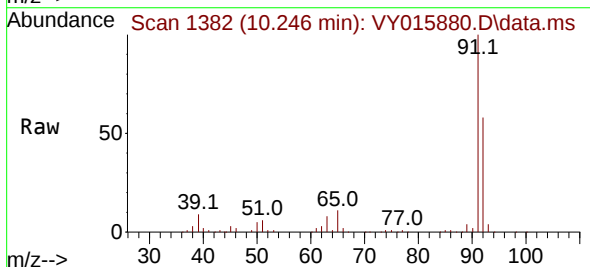
Manual Integrations
APPROVED

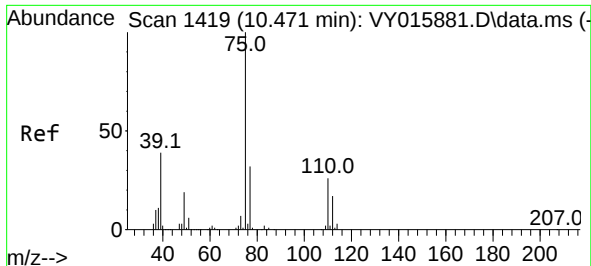
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#52
Toluene
Concen: 19.697 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

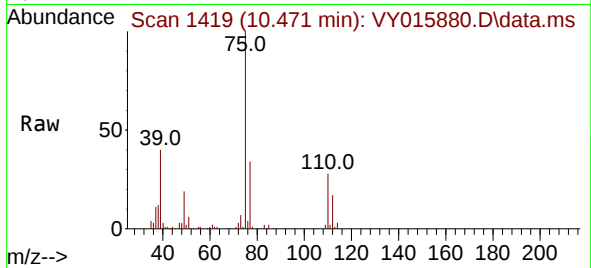
Tgt Ion: 92 Resp: 85716
Ion Ratio Lower Upper
92 100
91 172.3 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.901 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

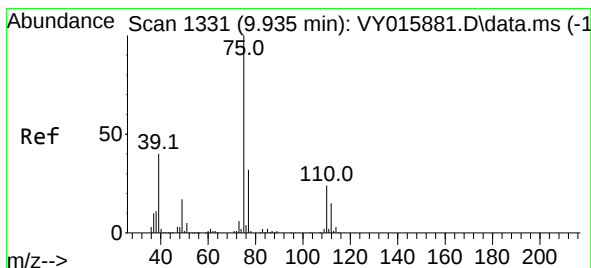
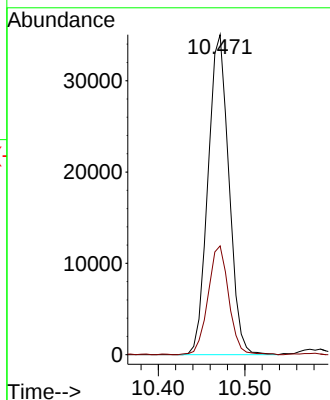
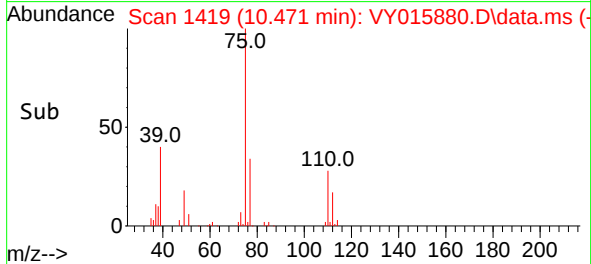
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 58710
Ion Ratio Lower Upper
75 100
77 34.0 25.0 37.4

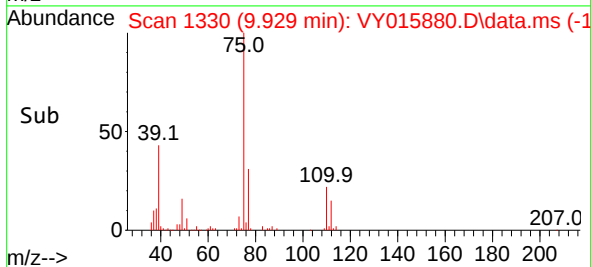
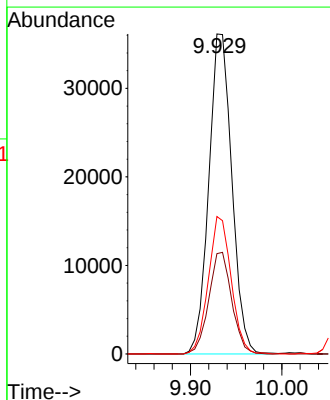
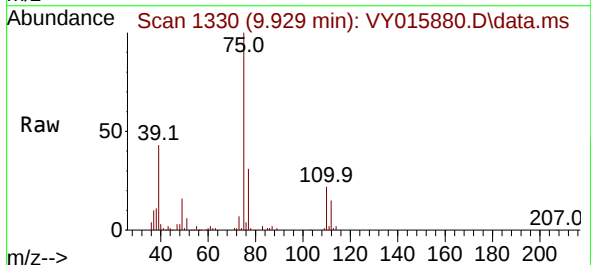
Manual Integrations
APPROVED

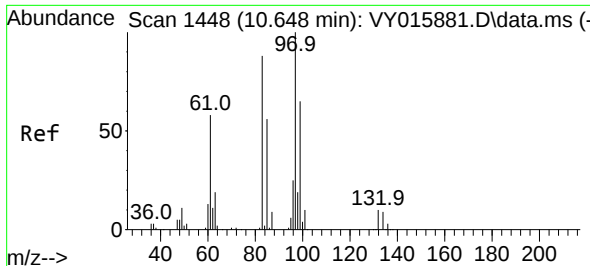
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#54
cis-1,3-Dichloropropene
Concen: 19.775 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

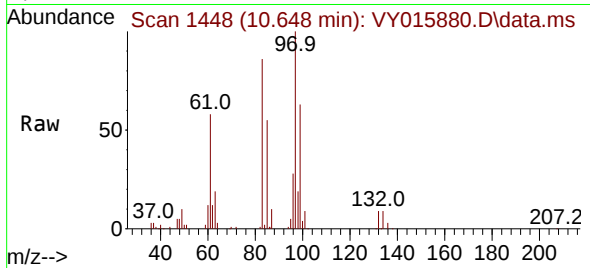
Tgt Ion: 75 Resp: 63379
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 42.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.088 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

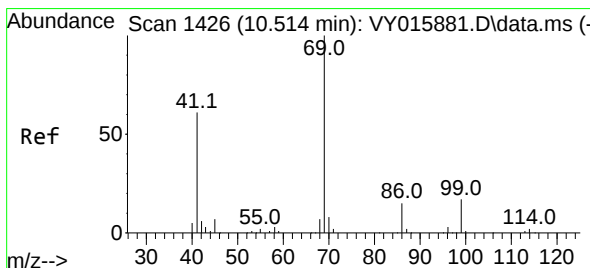
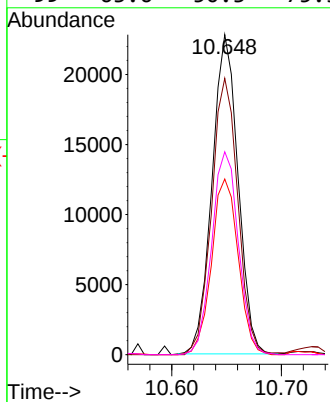
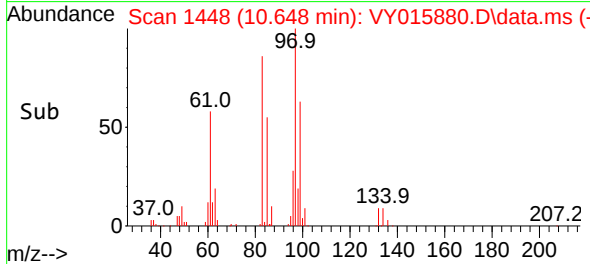
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.0	108.0
85	55.1	45.4	68.0
99	63.6	50.3	75.5

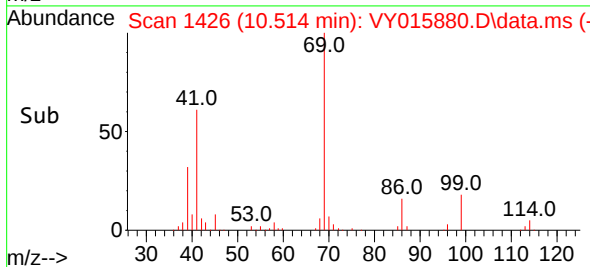
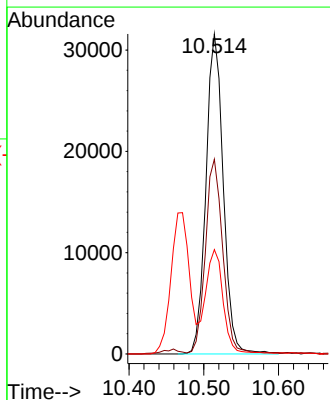
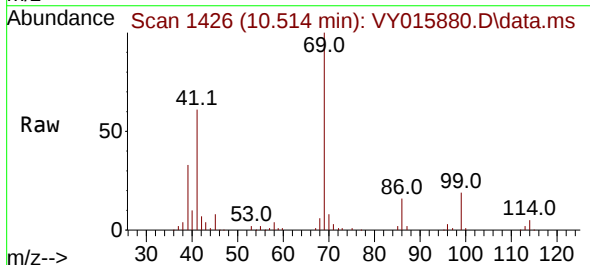
Manual Integrations
APPROVED

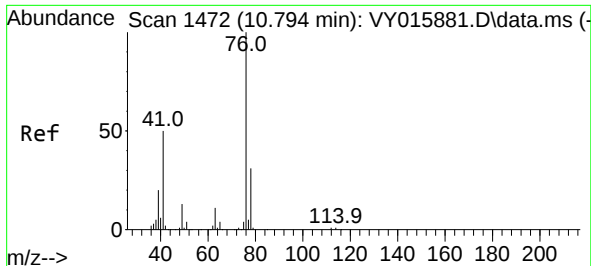
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#56
Ethyl methacrylate
Concen: 20.086 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.7	57.6	86.4
39	33.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.355 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 6132

Ion Ratio Lower Upper

76 100

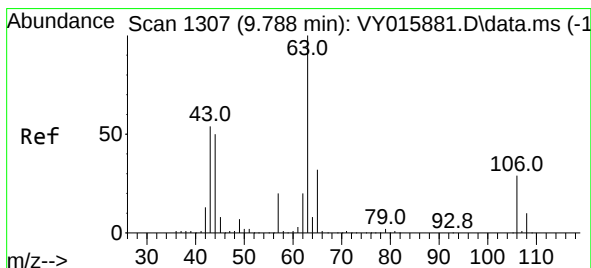
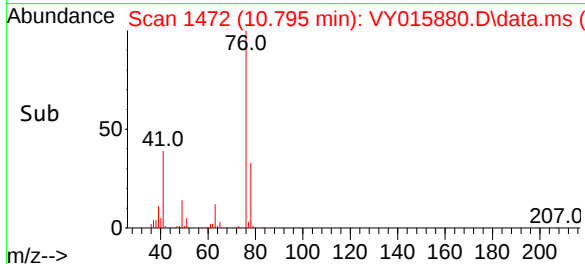
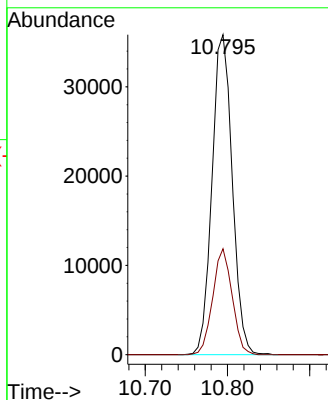
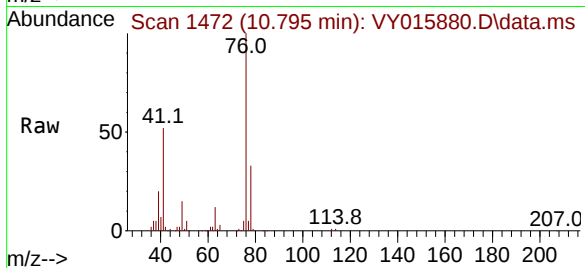
78 31.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.860 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY015880.D

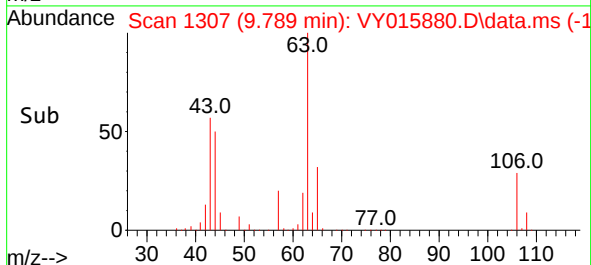
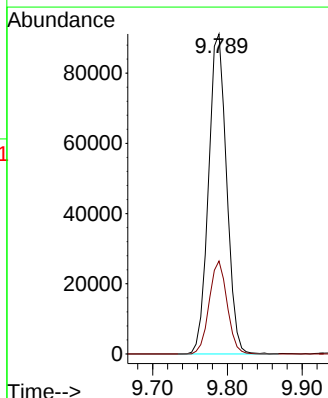
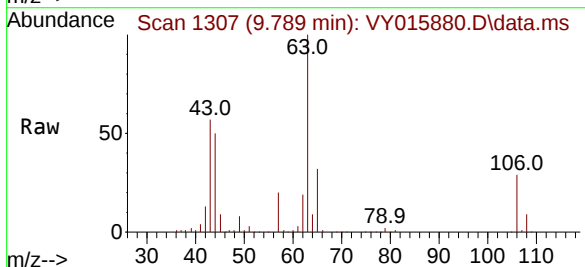
Acq: 09 Oct 2023 14:22

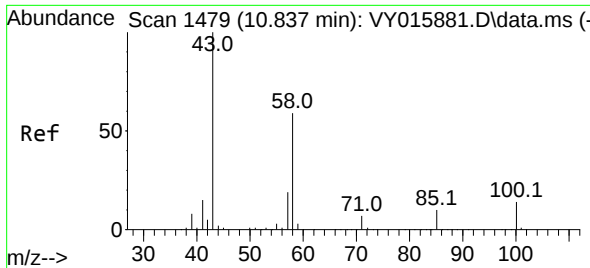
Tgt Ion: 63 Resp: 152854

Ion Ratio Lower Upper

63 100

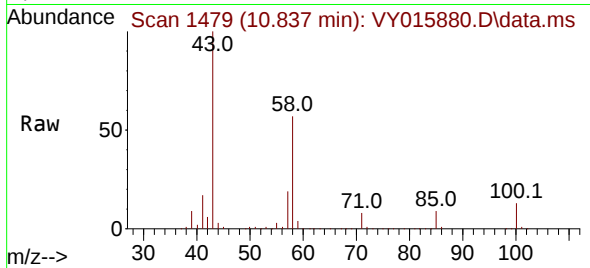
106 28.8 21.2 31.8





#59
2-Hexanone
Concen: 108.911 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

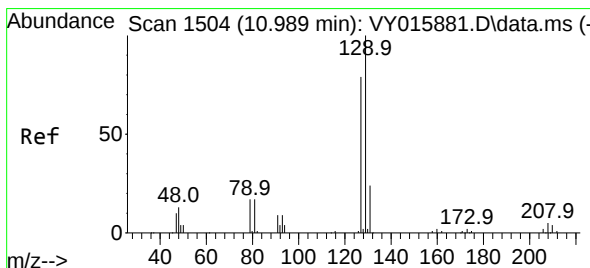
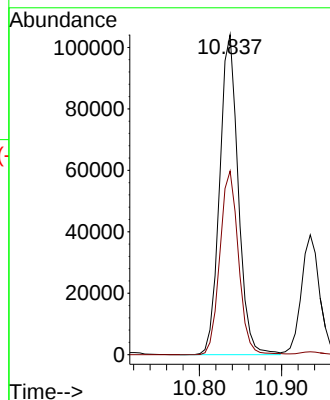
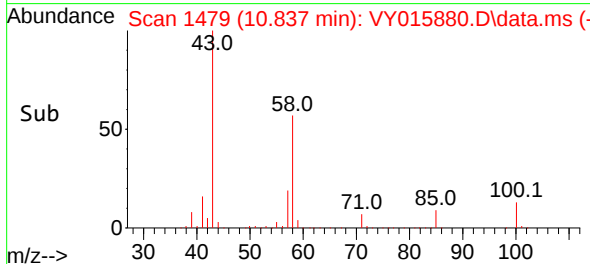
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 16349
Ion Ratio Lower Upper
43 100
58 57.5 25.1 75.3

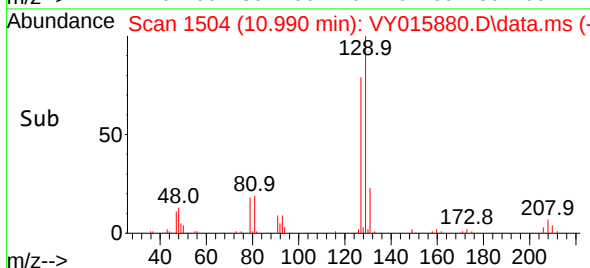
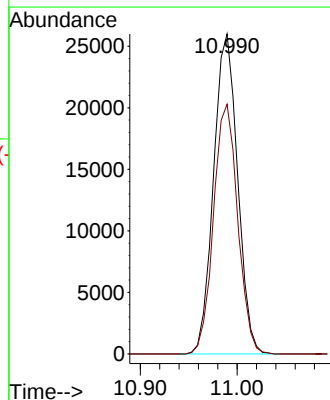
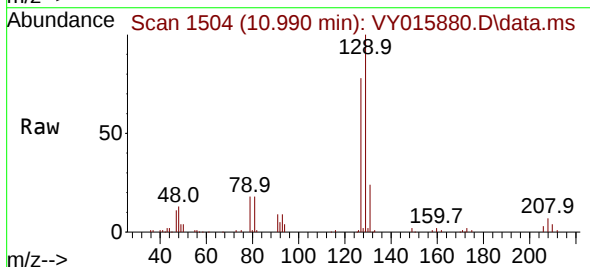
Manual Integrations
APPROVED

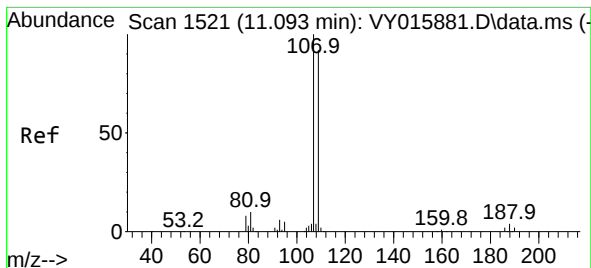
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#60
Dibromochloromethane
Concen: 19.988 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

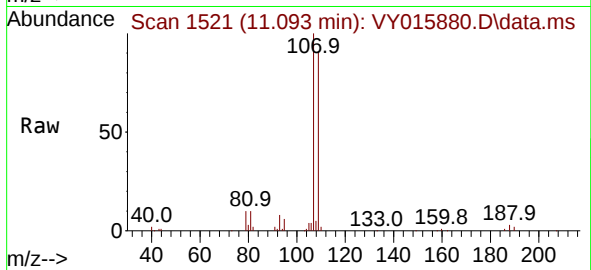
Tgt Ion:129 Resp: 44773
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.719 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

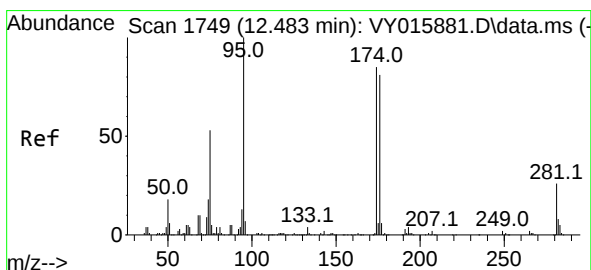
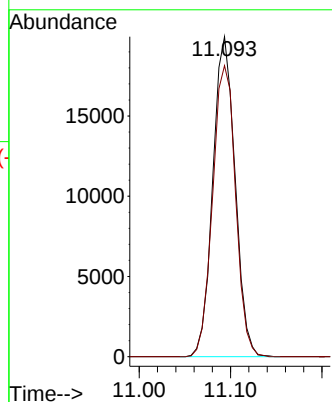
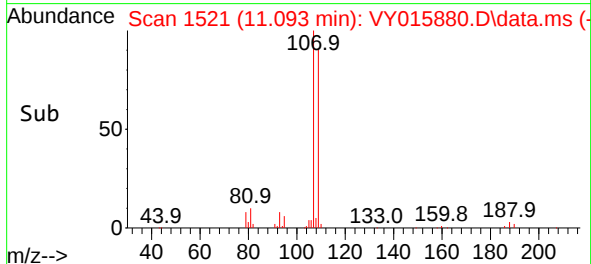
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 33652
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

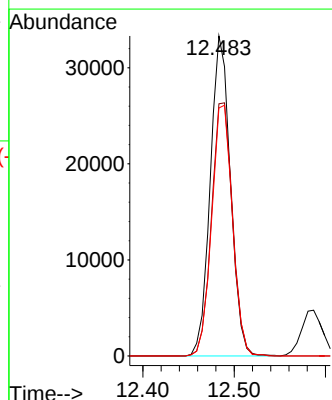
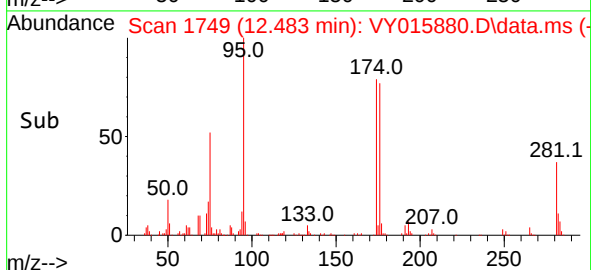
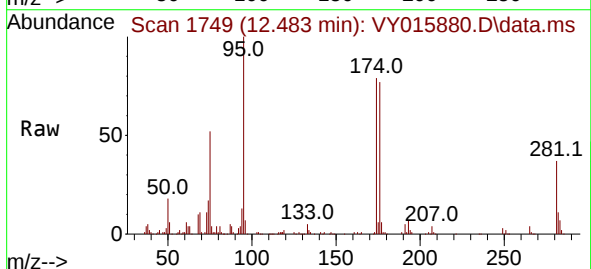
Manual Integrations
APPROVED

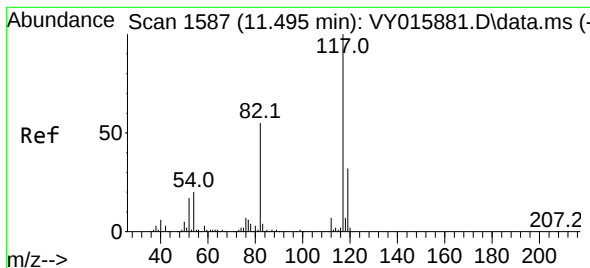
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#62
4-Bromofluorobenzene
Concen: 20.181 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

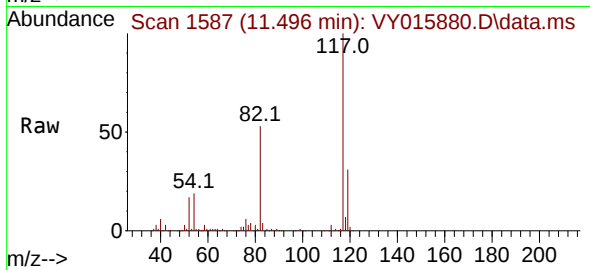
Tgt Ion: 95 Resp: 50886
Ion Ratio Lower Upper
95 100
174 82.9 0.0 178.2
176 80.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

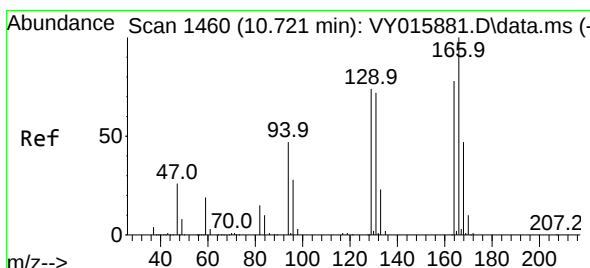
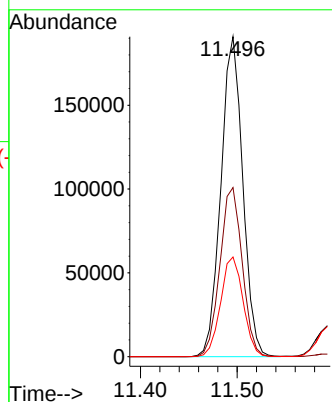
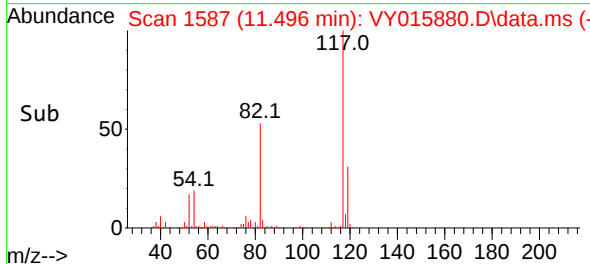
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 299378
Ion Ratio Lower Upper
117 100
82 52.9 43.4 65.0
119 31.2 26.3 39.5

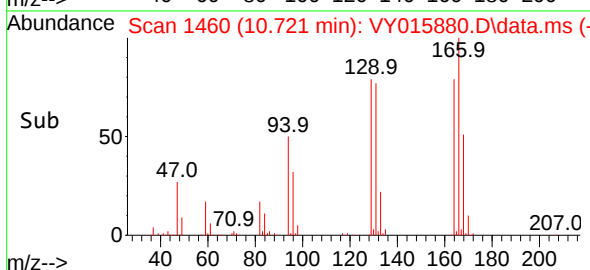
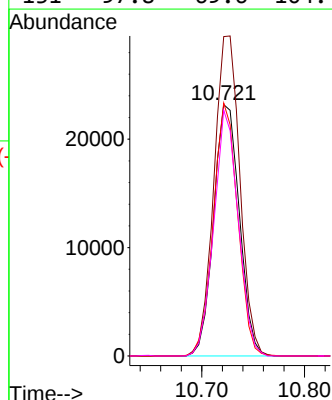
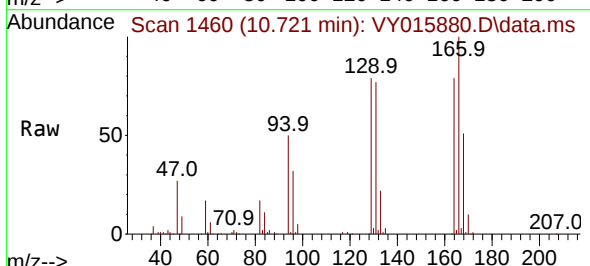
Manual Integrations
APPROVED

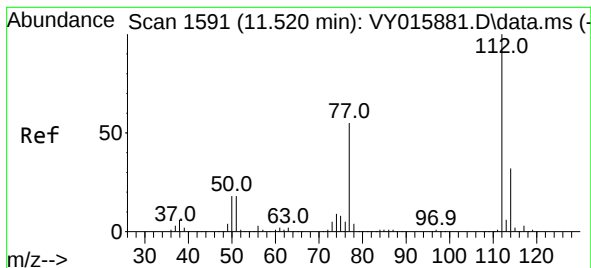
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#64
Tetrachloroethene
Concen: 20.607 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion:164 Resp: 40261
Ion Ratio Lower Upper
164 100
166 127.0 103.0 154.6
129 100.7 77.2 115.8
131 97.8 69.6 104.4





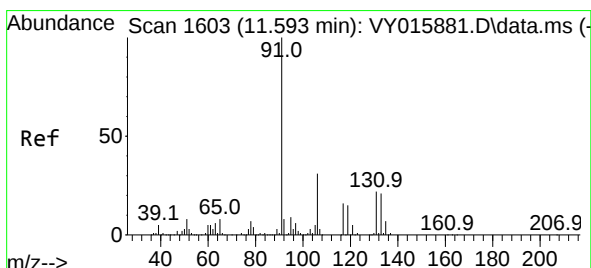
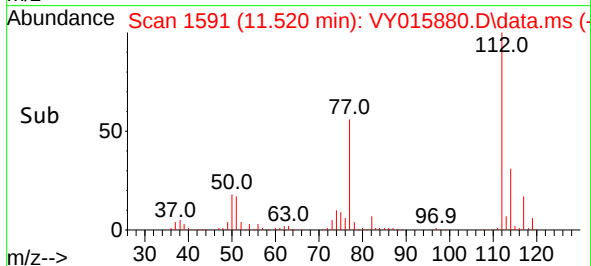
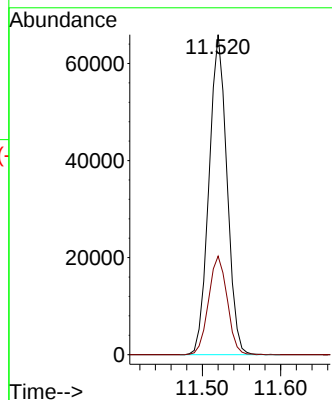
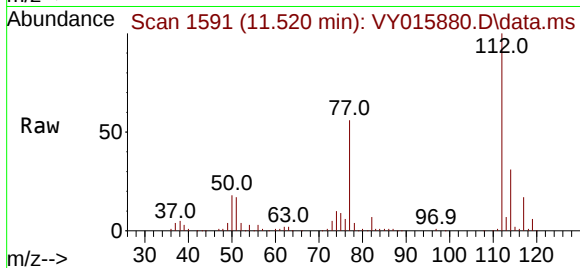
#65
Chlorobenzene
Concen: 20.087 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 10489
Ion Ratio Lower Upper
112 100
114 30.8 25.5 38.3

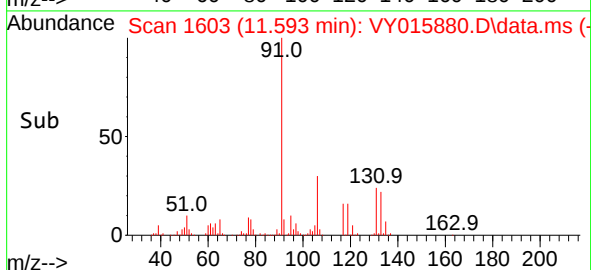
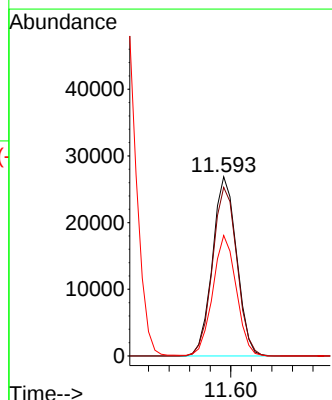
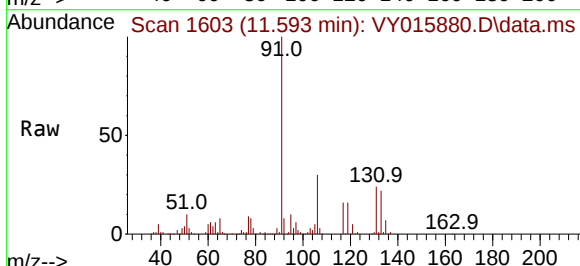
Manual Integrations
APPROVED

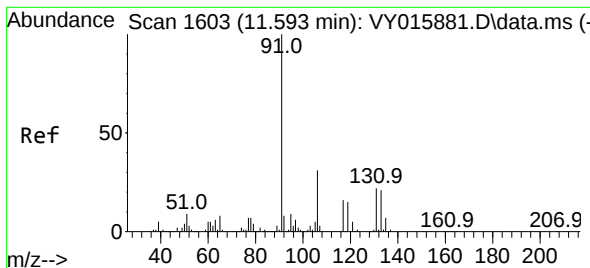
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.556 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion:131 Resp: 43875
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 65.6 31.6 94.7





#67

Ethyl Benzene

Concen: 20.168 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 18067

Ion Ratio Lower Upper

91 100

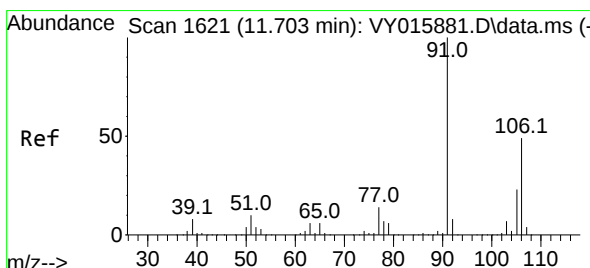
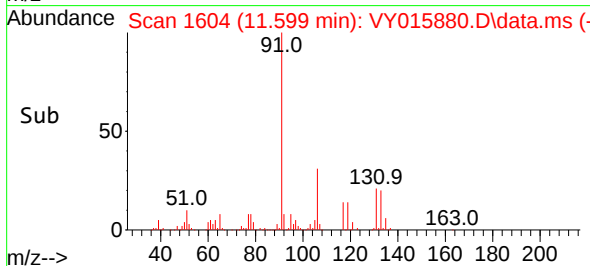
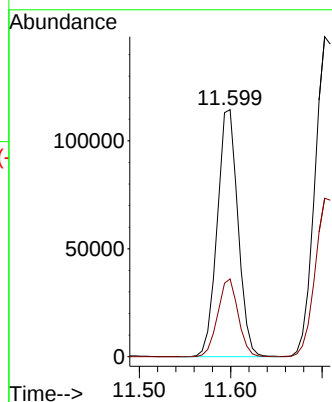
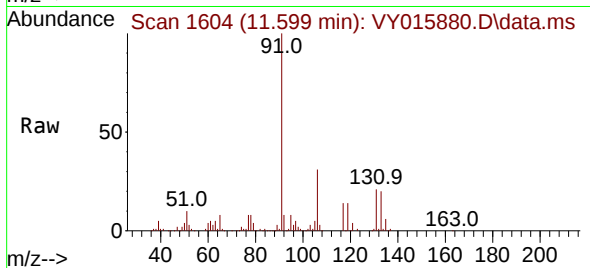
106 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#68

m/p-Xylenes

Concen: 40.403 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY015880.D

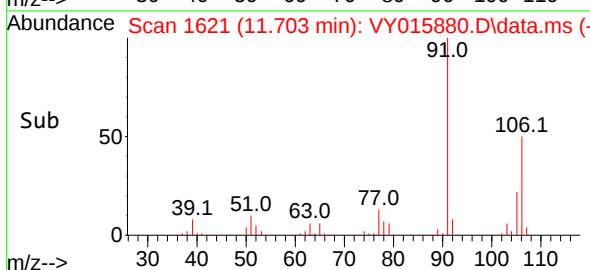
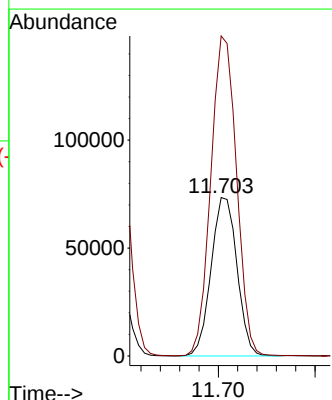
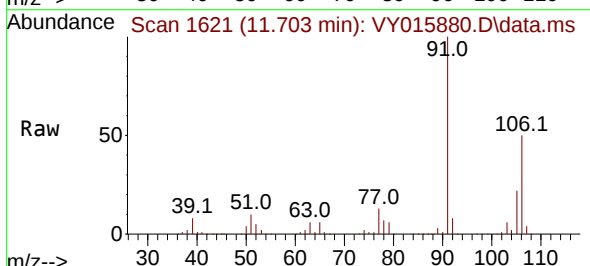
Acq: 09 Oct 2023 14:22

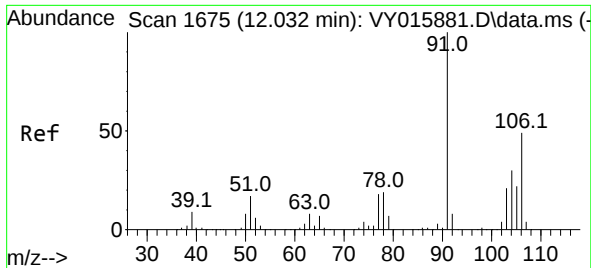
Tgt Ion:106 Resp: 136390

Ion Ratio Lower Upper

106 100

91 201.1 166.1 249.1





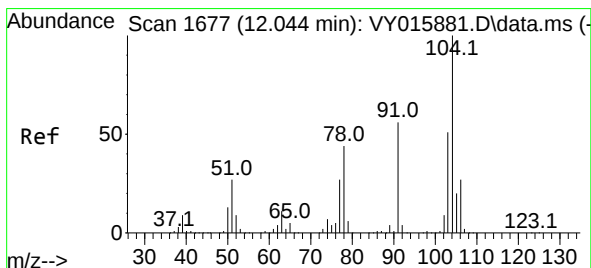
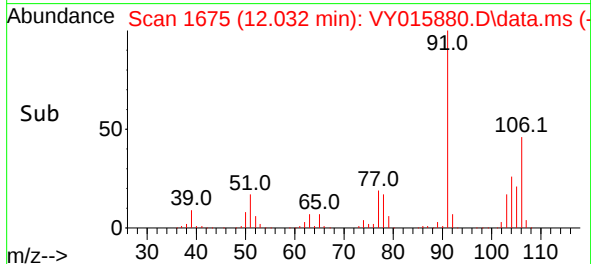
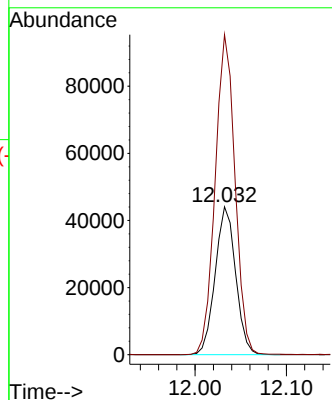
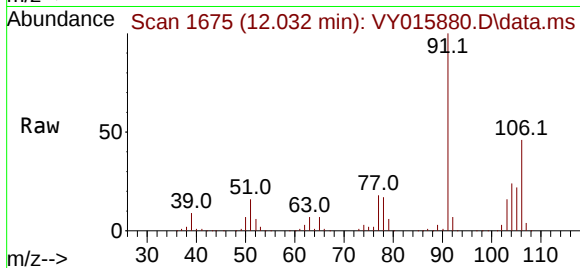
#69
o-Xylene
Concen: 20.307 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 6858
Ion Ratio Lower Upper
106 100
91 210.5 108.1 324.3

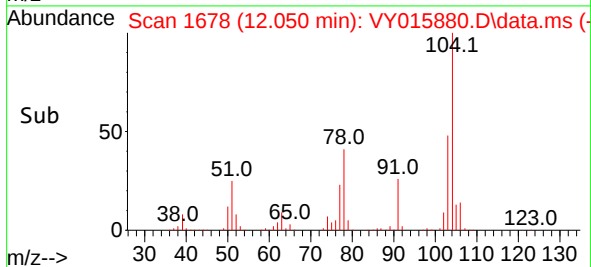
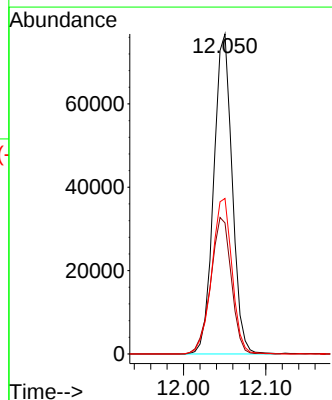
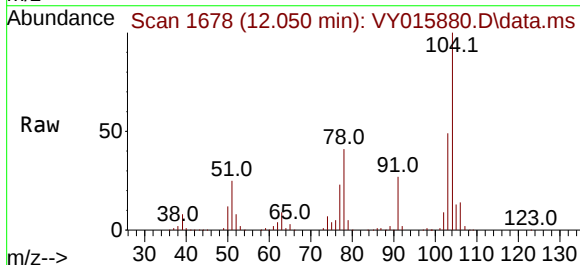
Manual Integrations
APPROVED

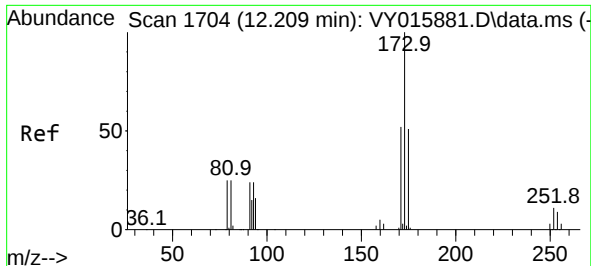
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#70
Styrene
Concen: 20.419 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

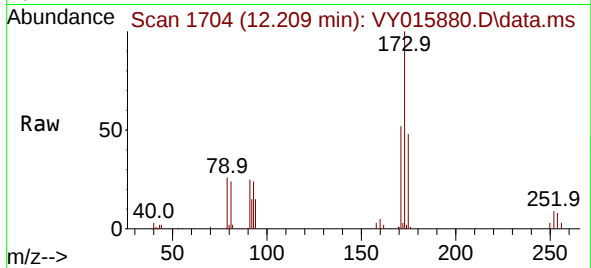
Tgt Ion:104 Resp: 120327
Ion Ratio Lower Upper
104 100
78 47.6 41.5 62.3
103 53.4 44.6 67.0





#71
Bromoform
Concen: 20.272 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

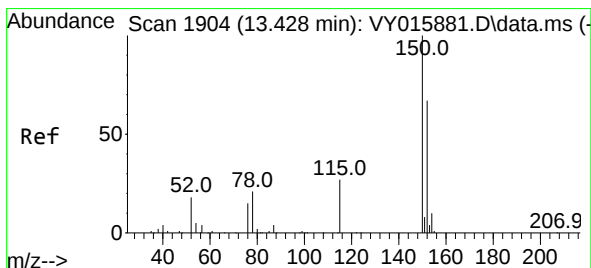
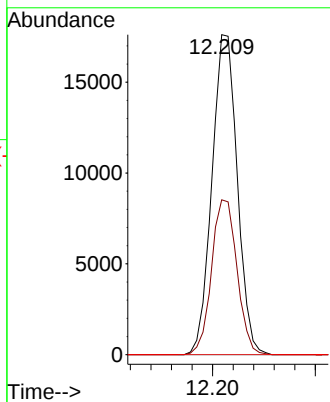
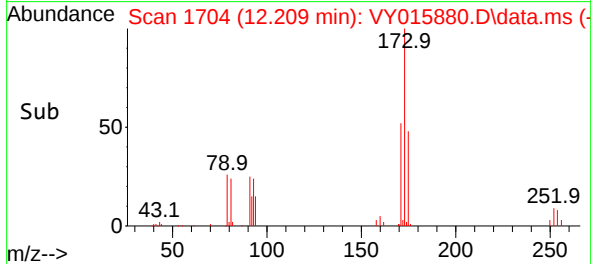
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



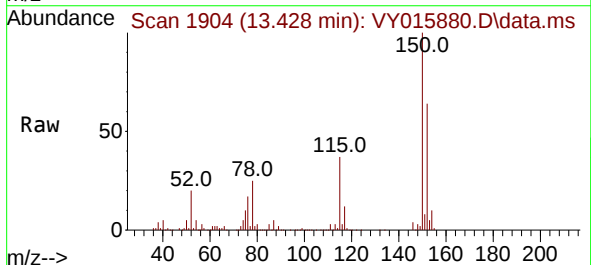
Tgt Ion:173 Resp: 3013
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

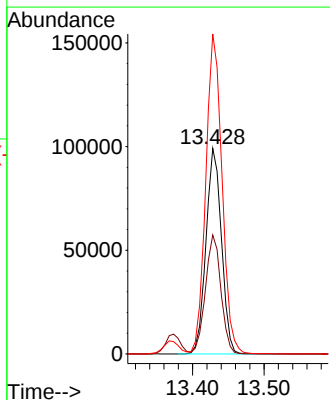
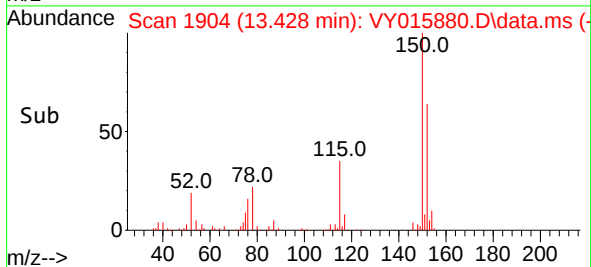
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

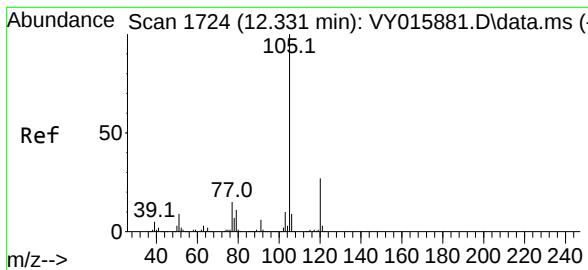


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22



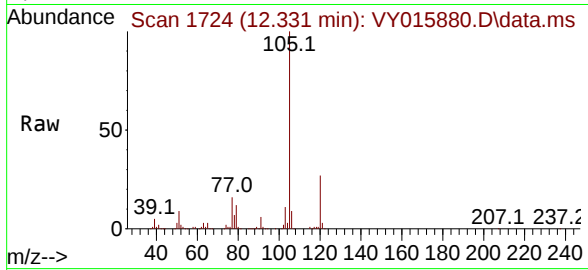
Tgt Ion:152 Resp: 149139
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 163.3 0.0 348.8





#73
Isopropylbenzene
Concen: 20.202 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

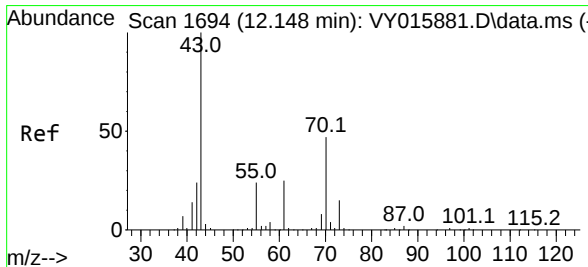
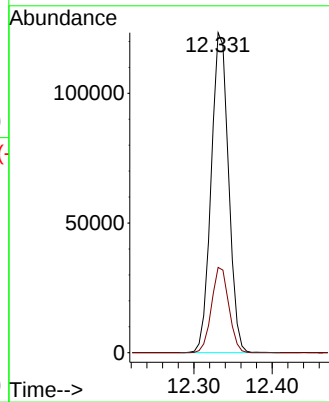
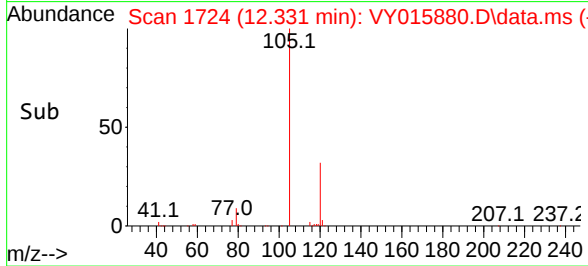
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:105 Resp: 19005
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

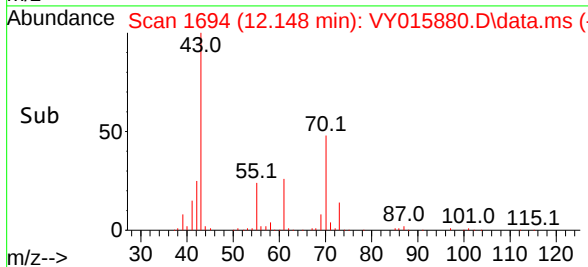
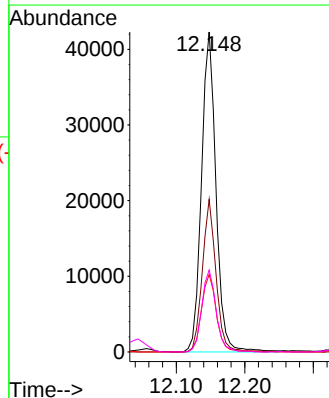
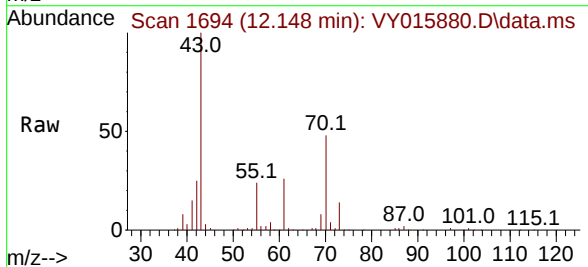
Manual Integrations
APPROVED

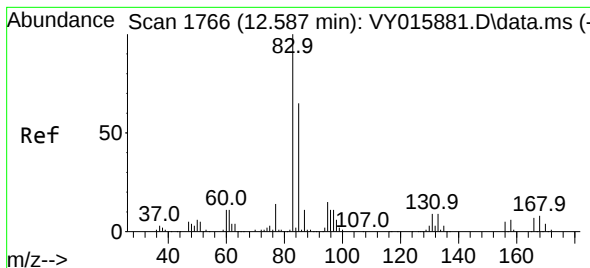
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#74
N-ethyl acetate
Concen: 21.023 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

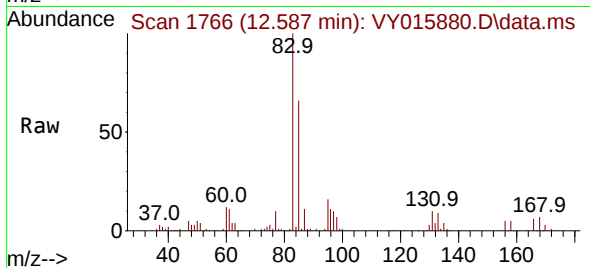
Tgt Ion: 43 Resp: 62328
Ion Ratio Lower Upper
43 100
70 45.3 29.7 44.5#
55 24.7 18.3 27.5
61 25.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.276 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

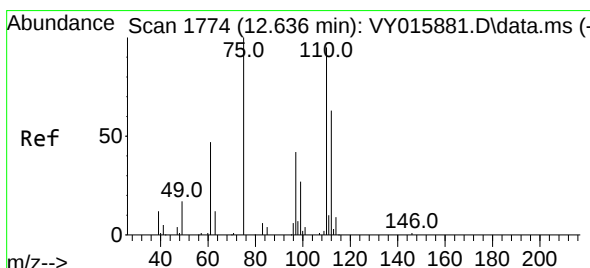
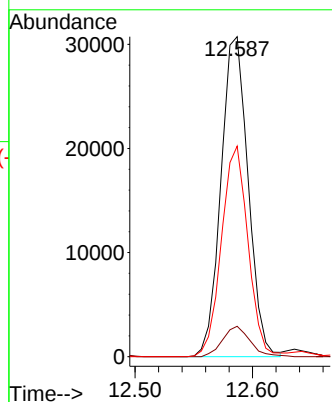
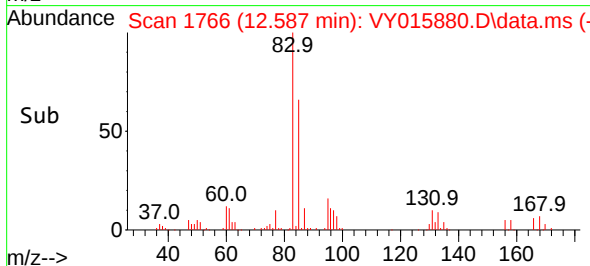
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



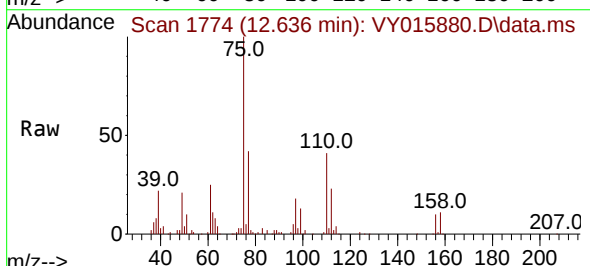
Tgt Ion: 83 Resp: 4946
Ion Ratio Lower Upper
83 100
131 9.6 5.4 16.2
85 64.2 31.8 95.4

Manual Integrations
APPROVED

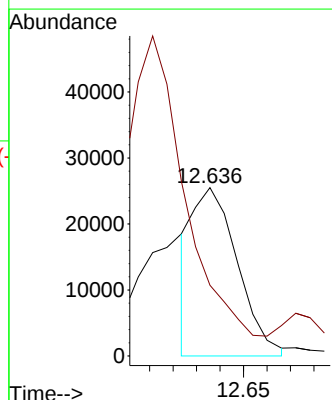
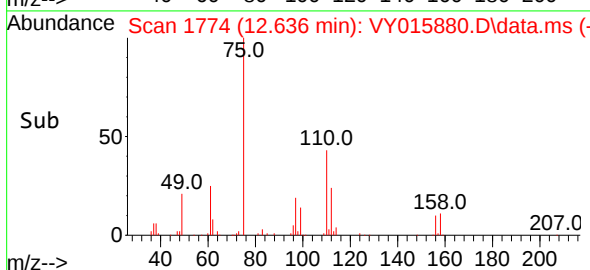
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

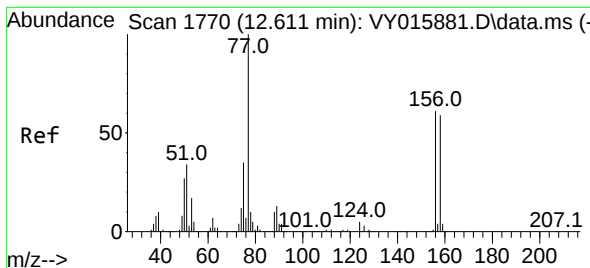


#76
1,2,3-Trichloropropane
Concen: 20.164 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22



Tgt Ion: 75 Resp: 34061
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.984 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

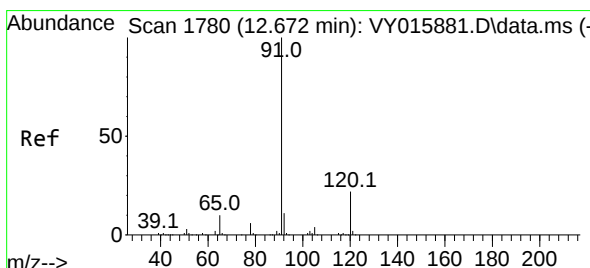
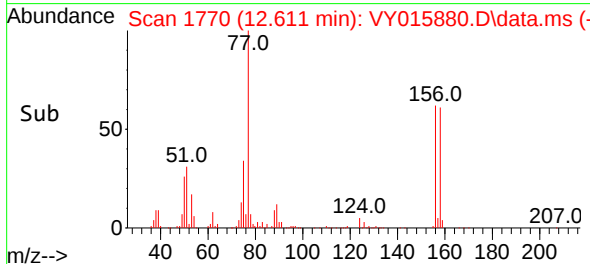
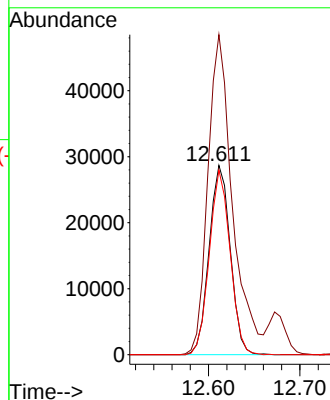
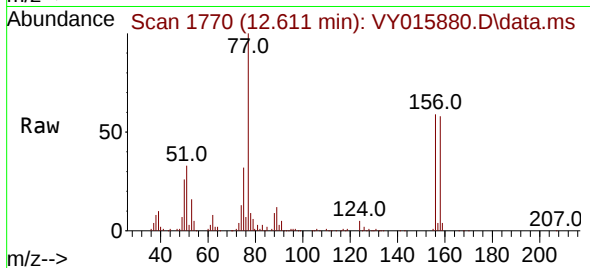
VSTDICC020

Tgt Ion:	156	Resp:	46100
Ion Ratio	Lower	Upper	
156	100		
77	196.1	92.8	278.6
158	95.8	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: 20.296 ug/l

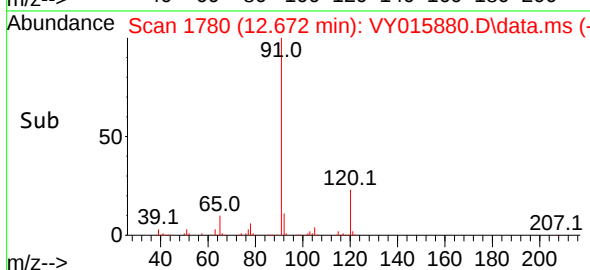
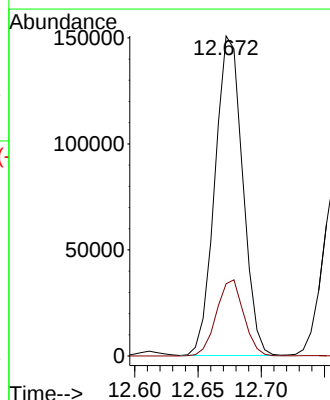
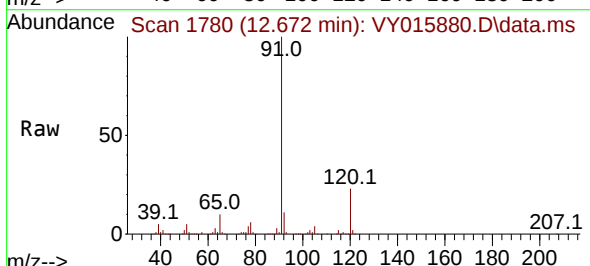
RT: 12.672 min Scan# 1780

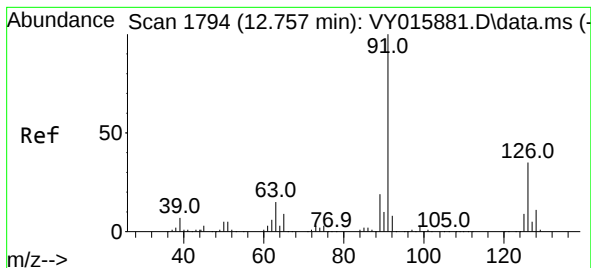
Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Tgt Ion:	91	Resp:	229618
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





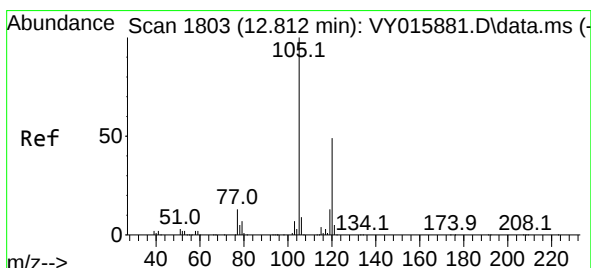
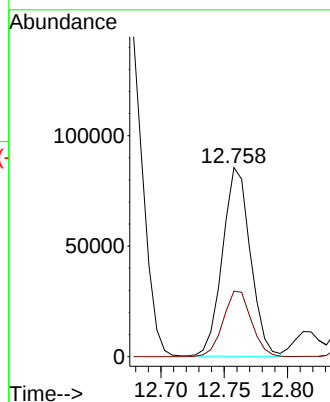
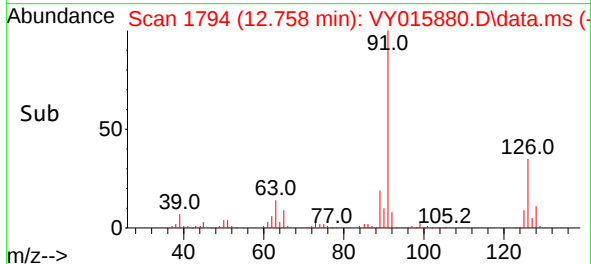
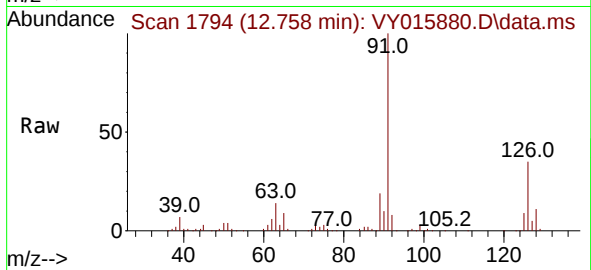
#79
2-Chlorotoluene
Concen: 20.333 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 131035
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7

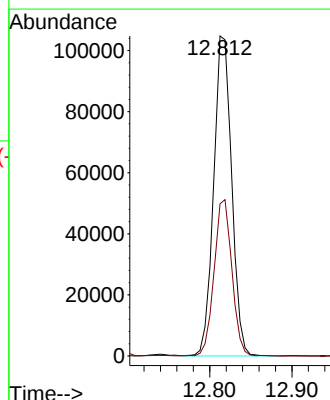
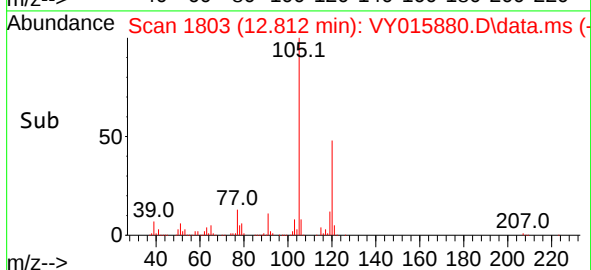
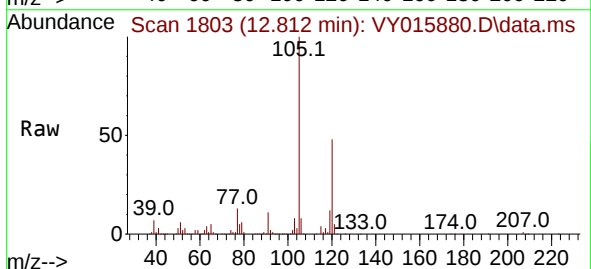
Manual Integrations
APPROVED

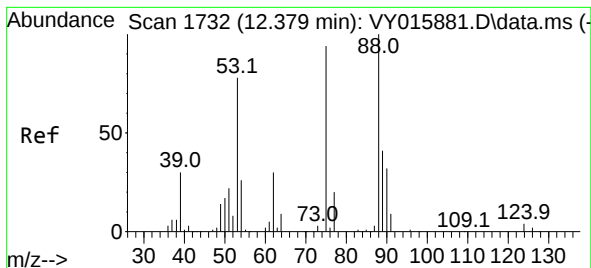
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.586 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion:105 Resp: 159621
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7





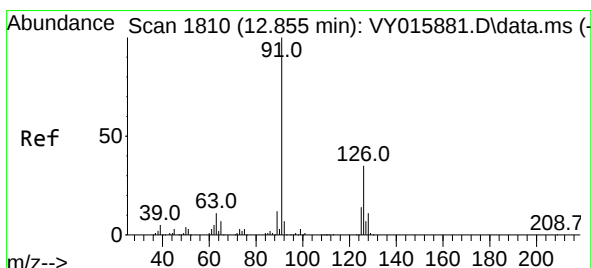
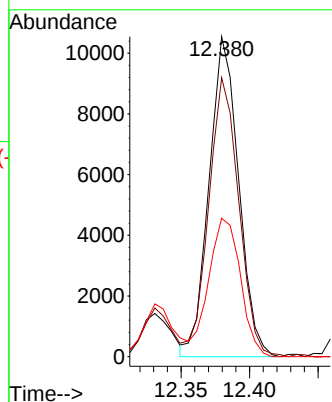
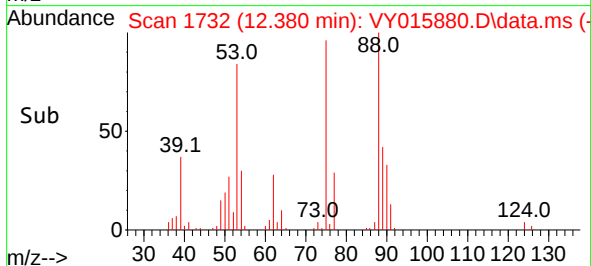
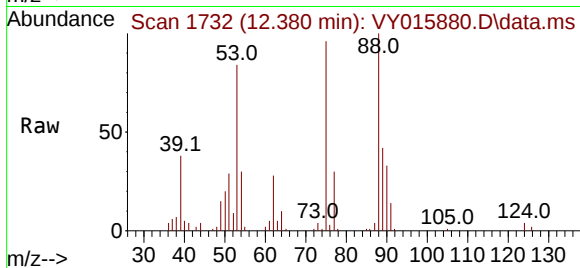
#81
trans-1,4-Dichloro-2-butene
Concen: 20.128 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 1580
Ion Ratio Lower Upper
75 100
53 88.9 77.8 116.8
89 46.5 37.4 56.0

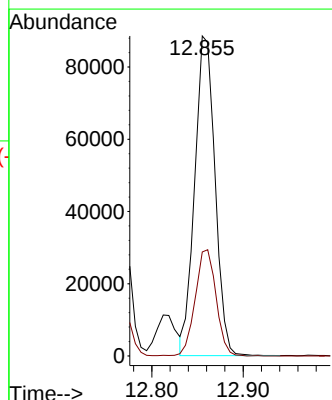
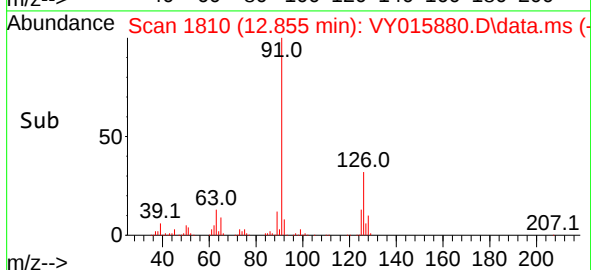
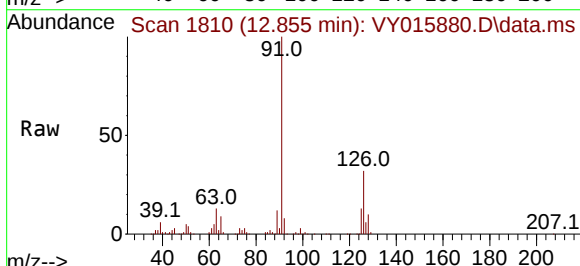
Manual Integrations
APPROVED

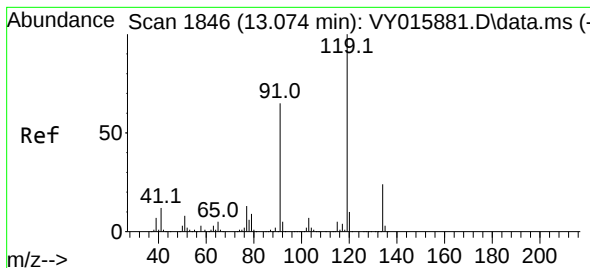
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#82
4-Chlorotoluene
Concen: 20.392 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion: 91 Resp: 136949
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.575 ug/l

RT: 13.081 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

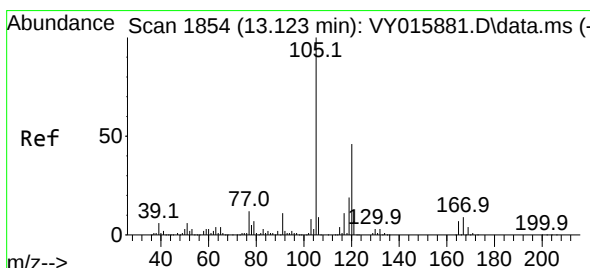
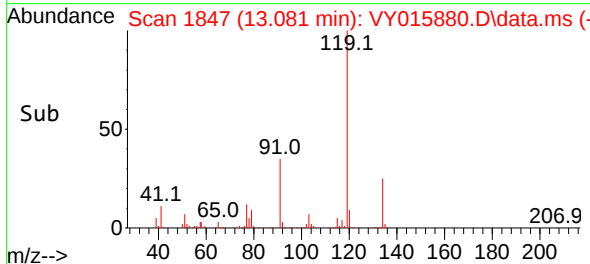
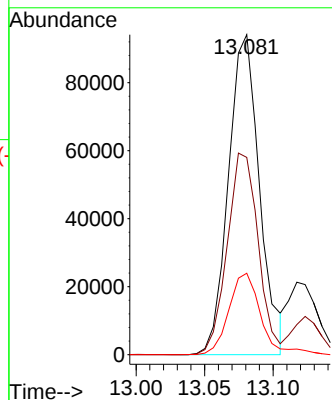
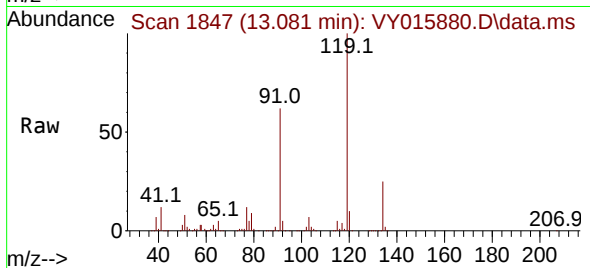
VSTDICC020

Tgt Ion:	119	Resp:	148892
Ion Ratio	Lower	Upper	
119	100		
91	62.8	32.9	98.6
134	26.2	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: 20.270 ug/l

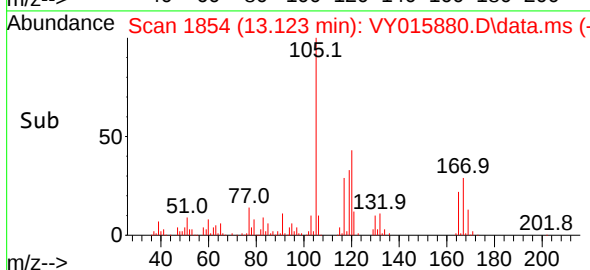
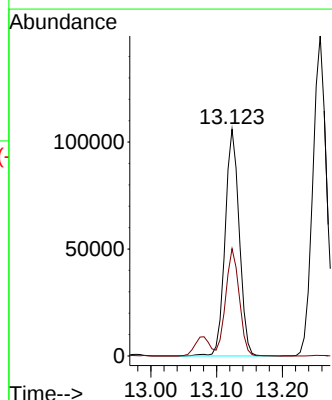
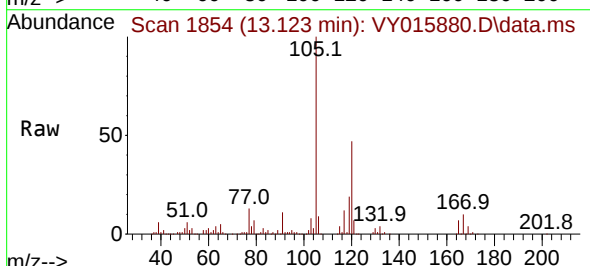
RT: 13.123 min Scan# 1854

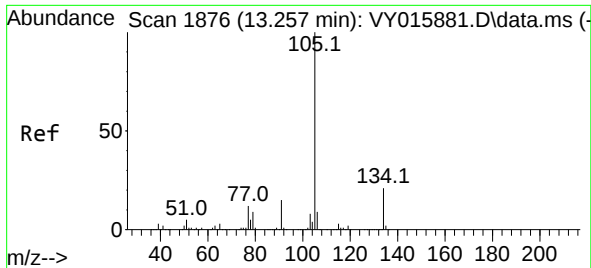
Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Tgt Ion:	105	Resp:	158274
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.2	66.6





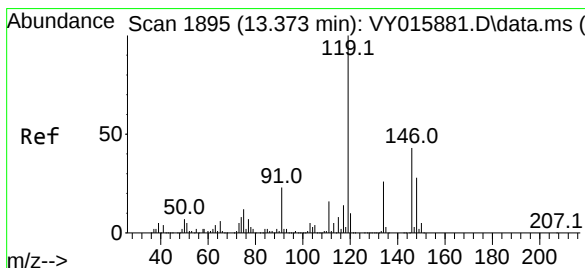
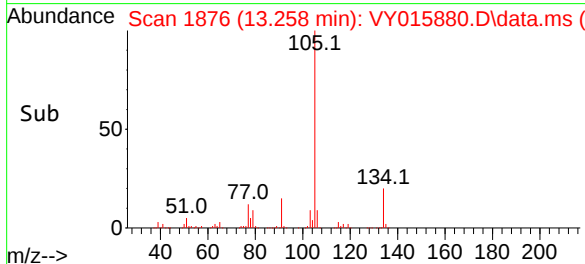
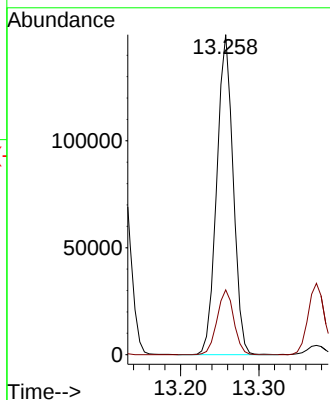
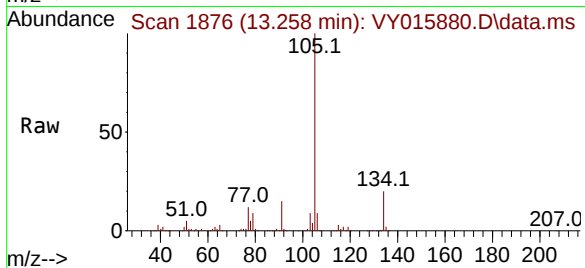
#85
 sec-Butylbenzene
 Concen: 20.508 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY015880.D
 Acq: 09 Oct 2023 14:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 21763
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

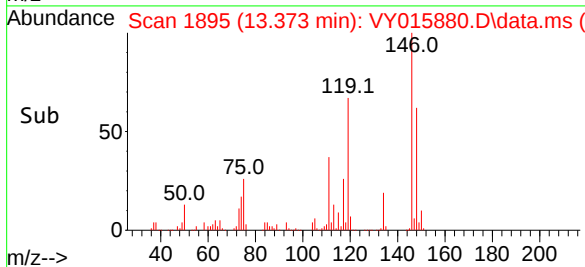
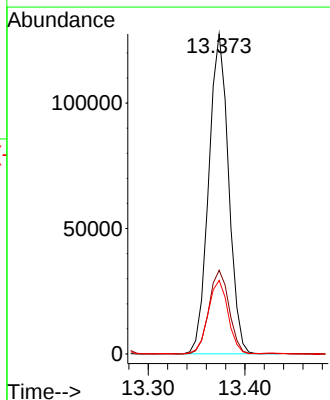
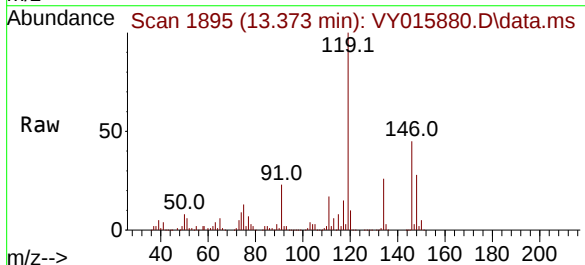
Manual Integrations
 APPROVED

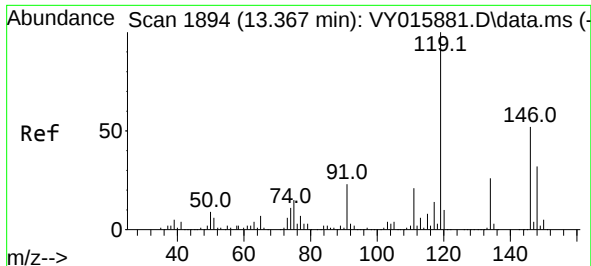
Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023



#86
 p-Isopropyltoluene
 Concen: 20.714 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY015880.D
 Acq: 09 Oct 2023 14:22

Tgt Ion:119 Resp: 181849
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.478 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

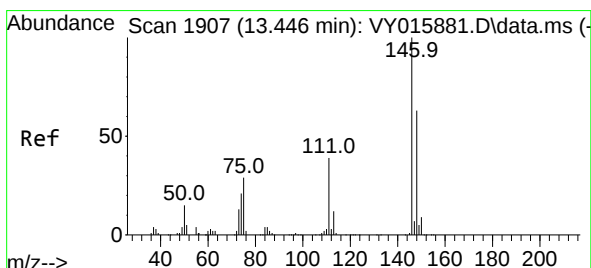
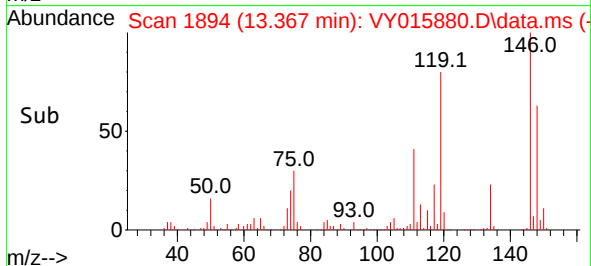
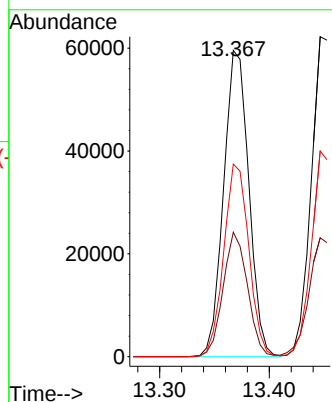
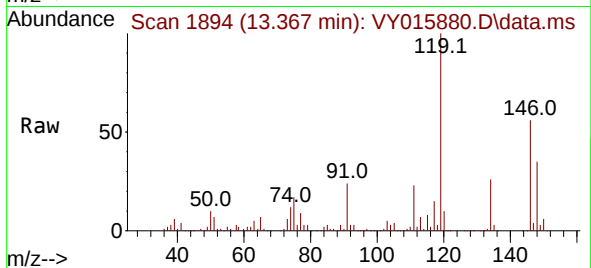
Tgt Ion:146 Resp: 9510

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.2
148	62.7	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: 20.502 ug/l

RT: 13.447 min Scan# 1907

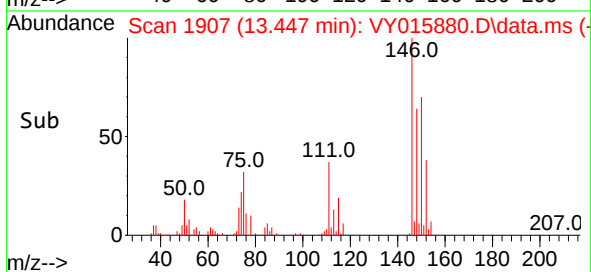
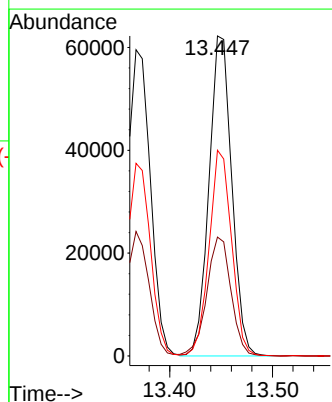
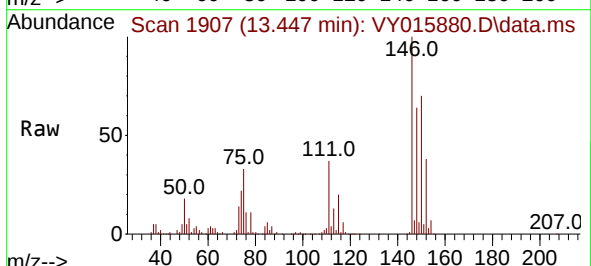
Delta R.T. 0.000 min

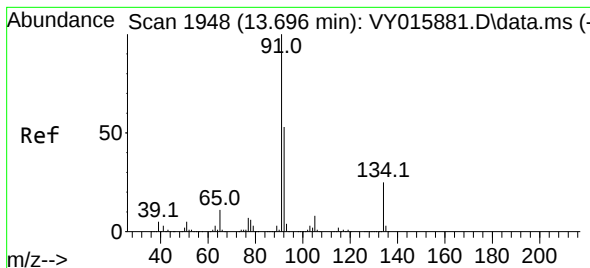
Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Tgt Ion:146 Resp: 95888

Ion	Ratio	Lower	Upper
146	100		
111	39.7	18.9	56.7
148	63.5	32.1	96.5





#89

n-Butylbenzene

Concen: 21.072 ug/l

RT: 13.703 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

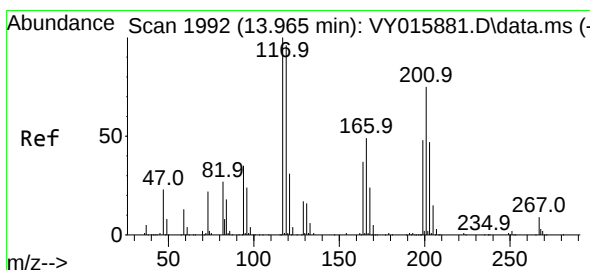
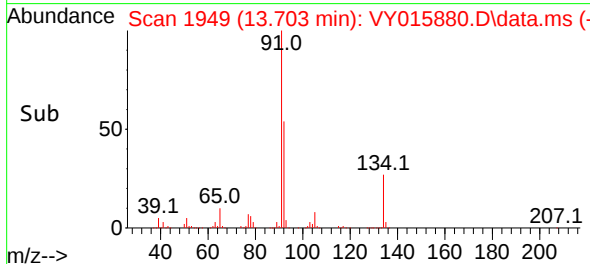
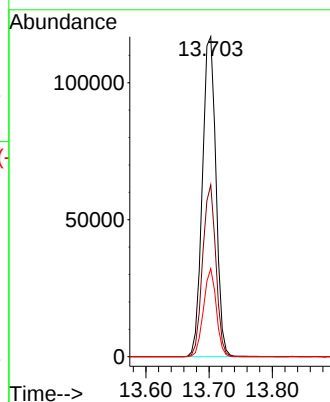
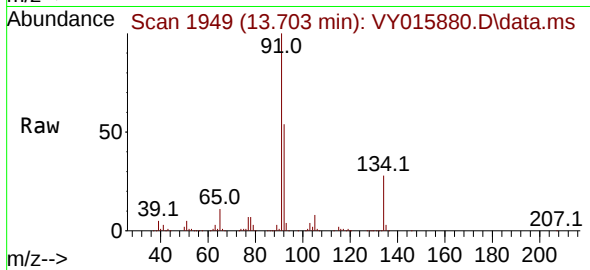
VSTDICC020

Tgt Ion:	91	Resp:	175062
Ion	Ratio	Lower	Upper
91	100		
92	52.2	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: 20.063 ug/l

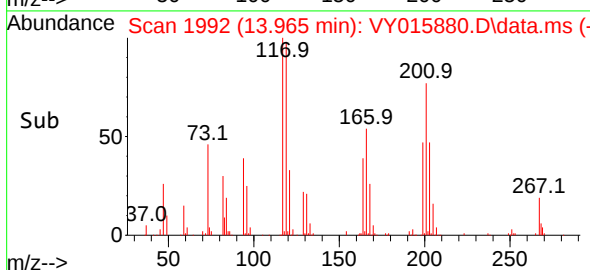
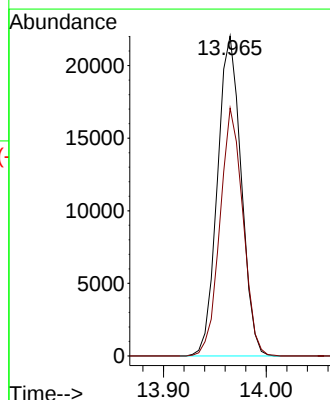
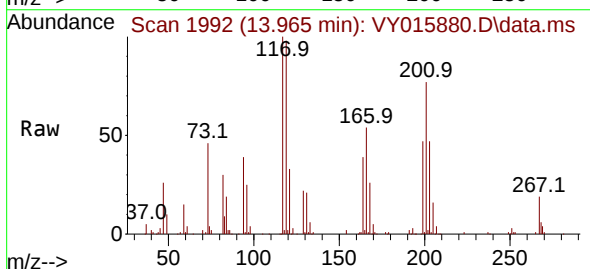
RT: 13.965 min Scan# 1992

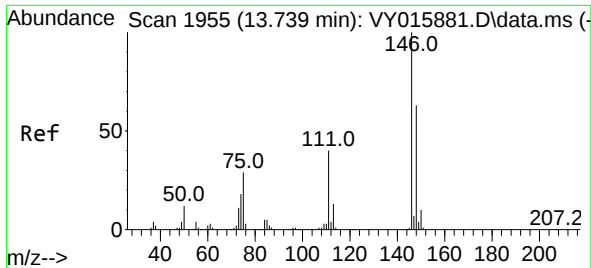
Delta R.T. 0.000 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Tgt Ion:	117	Resp:	35348
Ion	Ratio	Lower	Upper
117	100		
201	75.0	41.6	124.8





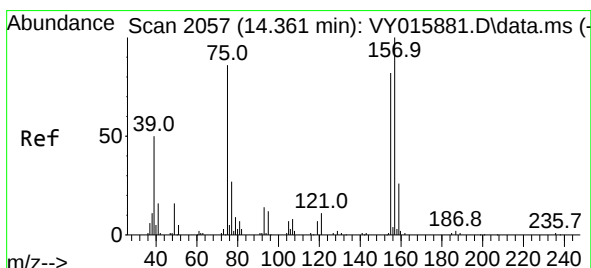
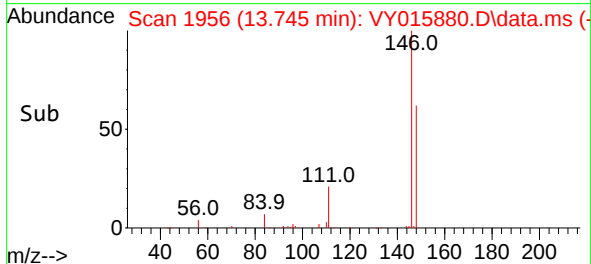
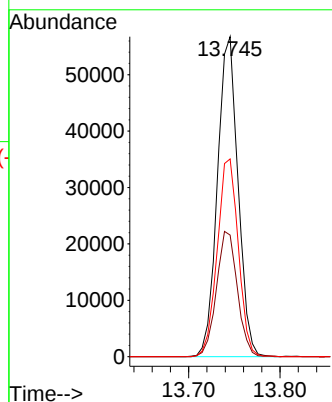
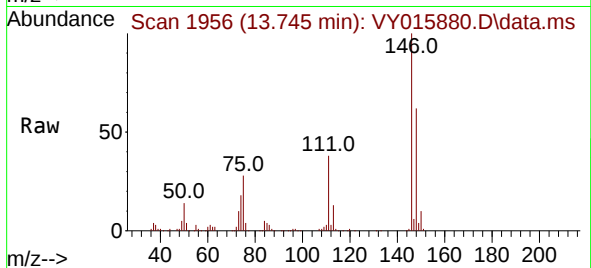
#91
1,2-Dichlorobenzene
Concen: 20.601 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 88935
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.2 32.0 96.2

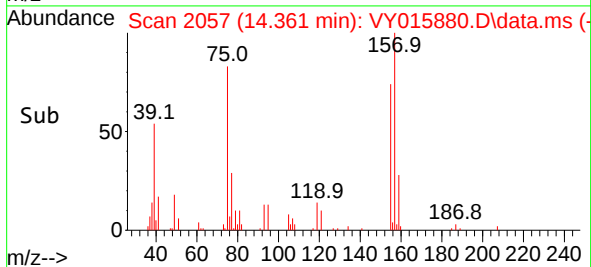
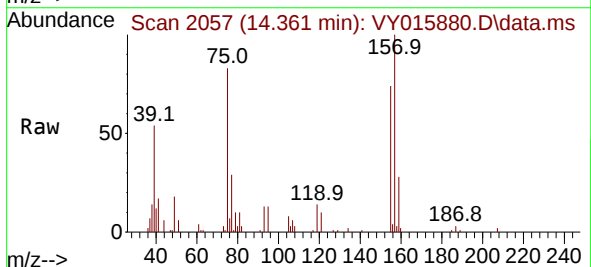
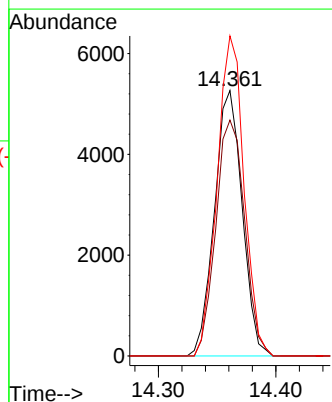
Manual Integrations
APPROVED

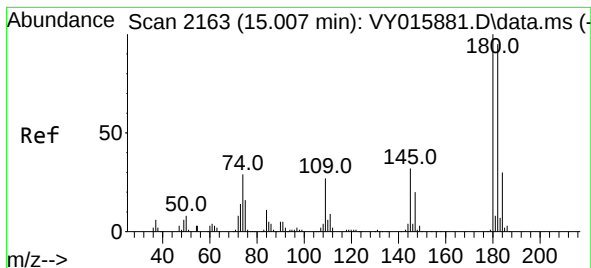
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.149 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

Tgt Ion: 75 Resp: 8632
Ion Ratio Lower Upper
75 100
155 92.5 41.5 124.6
157 117.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.477 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

Instrument :

MSVOA_Y

ClientSampleId :

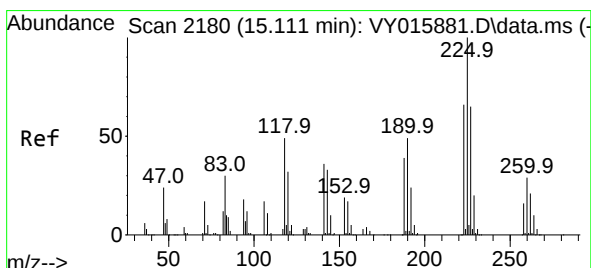
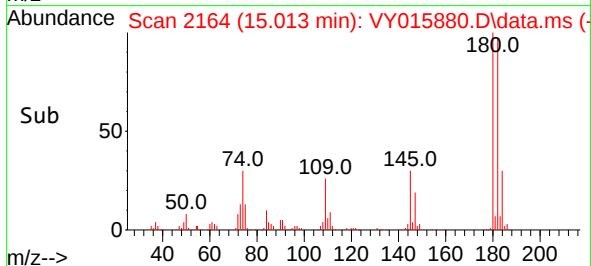
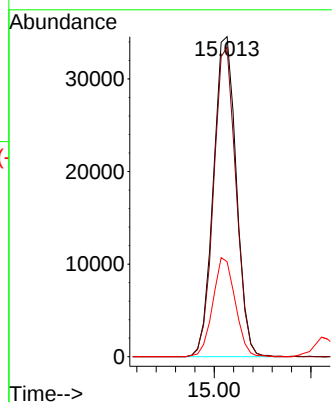
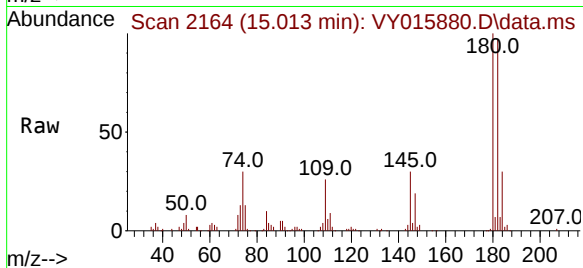
VSTDIC020

Tgt Ion:180	Resp:	5665
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.0 141.2
145	30.4	14.5 43.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.989 ug/l

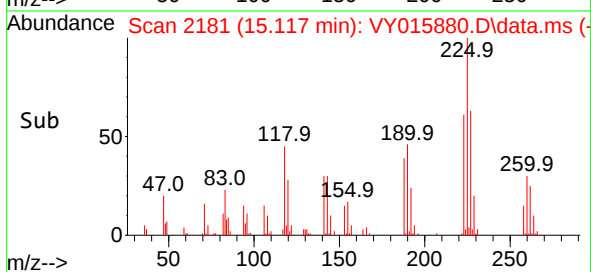
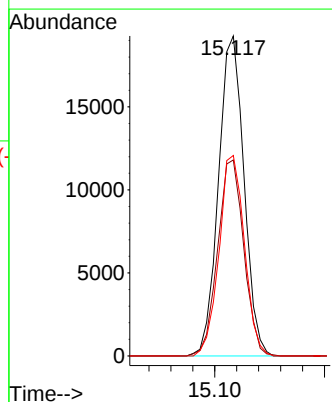
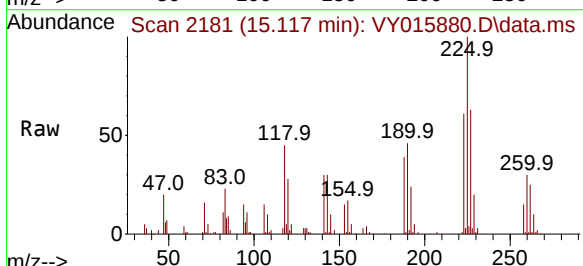
RT: 15.117 min Scan# 2181

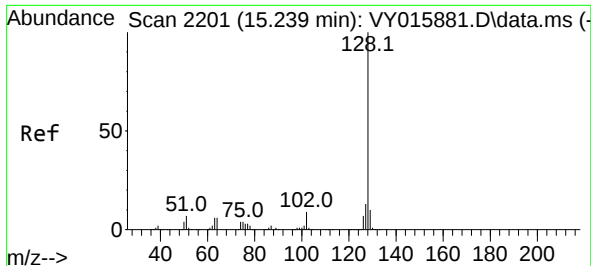
Delta R.T. 0.006 min

Lab File: VY015880.D

Acq: 09 Oct 2023 14:22

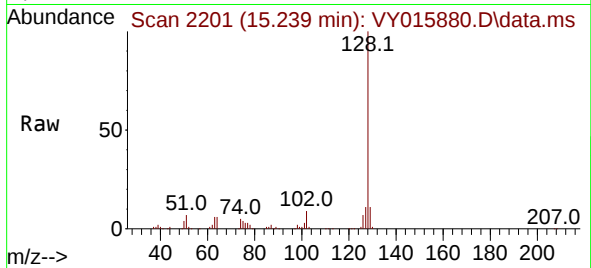
Tgt Ion:225	Resp:	31096
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.9 95.9
227	62.3	33.0 98.9





#95
Naphthalene
Concen: 20.300 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22

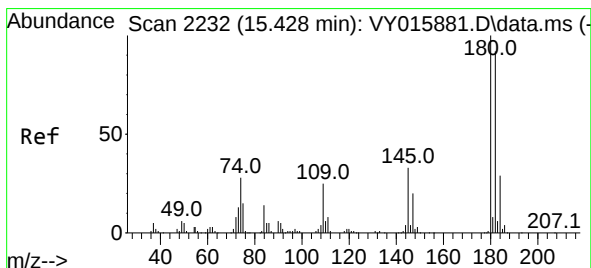
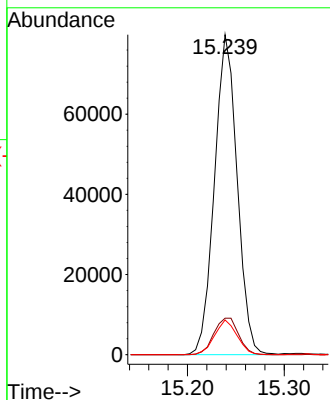
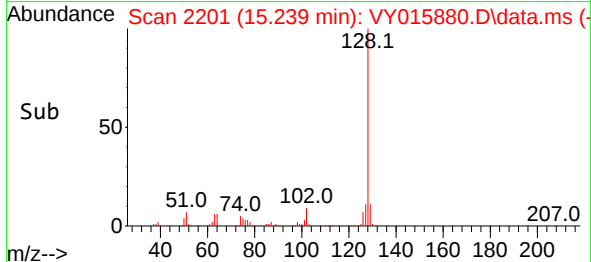
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



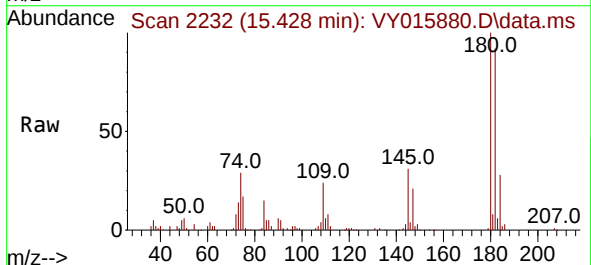
Tgt Ion:128 Resp: 129930
Ion Ratio Lower Upper
128 100
127 12.5 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.042 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY015880.D
Acq: 09 Oct 2023 14:22



Tgt Ion:180 Resp: 51786
Ion Ratio Lower Upper
180 100
182 92.8 47.3 141.8
145 30.9 15.4 46.2

