

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
 Data File : VY015822.D
 Acq On : 04 Oct 2023 12:54
 Operator : SY/MD
 Sample : VY1004SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023

Quant Time: Oct 04 15:54:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	205459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	337465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	306393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	110585	48.918	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.840%		
35) Dibromofluoromethane	7.716	113	99666	49.343	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.680%		
50) Toluene-d8	10.179	98	348443	50.878	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.760%		
62) 4-Bromofluorobenzene	12.477	95	136326	50.724	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24340	17.972	ug/l	96
3) Chloromethane	2.107	50	29767	17.422	ug/l	97
4) Vinyl Chloride	2.241	62	35900	18.377	ug/l	94
5) Bromomethane	2.644	94	24048	14.762	ug/l	99
6) Chloroethane	2.778	64	24663	17.033	ug/l	99
7) Trichlorofluoromethane	3.107	101	66368	20.258	ug/l	98
8) Diethyl Ether	3.522	74	27706	19.831	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.881	101	41336	20.151	ug/l	95
10) Methyl Iodide	4.082	142	35624	16.691	ug/l	99
11) Tert butyl alcohol	4.991	59	75330m	146.043	ug/l	
12) 1,1-Dichloroethene	3.863	96	35205	19.477	ug/l	84
13) Acrolein	3.729	56	21343	61.648	ug/l	97
14) Allyl chloride	4.466	41	60616	18.341	ug/l	95
15) Acrylonitrile	5.155	53	110729	108.039	ug/l	97
16) Acetone	3.960	43	129020	106.647	ug/l	97
17) Carbon Disulfide	4.186	76	56848	16.189	ug/l	100
18) Methyl Acetate	4.473	43	91736	22.600	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	150191	20.401	ug/l	99
20) Methylene Chloride	4.704	84	75373	26.139	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	39091	18.921	ug/l	94
22) Diisopropyl ether	6.112	45	151448	19.042	ug/l	96
23) Vinyl Acetate	6.052	43	470596	95.861	ug/l	96
24) 1,1-Dichloroethane	6.009	63	82636	19.062	ug/l	94
25) 2-Butanone	6.990	43	179067	104.718	ug/l	96
26) 2,2-Dichloropropane	6.978	77	109866	27.728	ug/l	86
27) cis-1,2-Dichloroethene	6.978	96	52801	19.251	ug/l	96
28) Bromochloromethane	7.326	49	25335	21.540	ug/l	96
29) Tetrahydrofuran	7.350	42	106578	110.272	ug/l	93
30) Chloroform	7.502	83	90407	19.474	ug/l	97
31) Cyclohexane	7.777	56	57293	18.295	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	77907	20.328	ug/l	98
36) 1,1-Dichloropropene	7.911	75	57870	19.377	ug/l	100
37) Ethyl Acetate	7.070	43	66927	22.467	ug/l	97
38) Carbon Tetrachloride	7.893	117	66237	20.432	ug/l	98
39) Methylcyclohexane	9.179	83	64620	19.563	ug/l	92
40) Benzene	8.155	78	178871	19.640	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	31846	19.855	ug/l	93
42) 1,2-Dichloroethane	8.234	62	67212	21.548	ug/l	93
43) Isopropyl Acetate	8.271	43	108286	21.280	ug/l	95
44) Trichloroethene	8.935	130	52539	20.654	ug/l	98
45) 1,2-Dichloropropane	9.210	63	68364	26.917	ug/l	92
46) Dibromomethane	9.301	93	33935	20.888	ug/l	93
47) Bromodichloromethane	9.496	83	73705	20.353	ug/l	99
48) Methyl methacrylate	9.289	41	50102	22.432	ug/l	89
49) 1,4-Dioxane	9.307	88	16189	504.392	ug/l #	14
51) 4-Methyl-2-Pentanone	10.069	43	353132	111.965	ug/l	93
52) Toluene	10.240	92	124867	21.267	ug/l #	58
53) t-1,3-Dichloropropene	10.465	75	82283	21.189	ug/l	90
54) cis-1,3-Dichloropropene	9.929	75	83219	19.908	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	48634	20.427	ug/l	98
56) Ethyl methacrylate	10.508	69	75129	21.412	ug/l #	88
57) 1,3-Dichloropropane	10.788	76	83376	20.882	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.783	63	76232	68.400	ug/l	94
59) 2-Hexanone	10.831	43	280929	116.098	ug/l	91
60) Dibromochloromethane	10.984	129	57179	20.573	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48328	20.749	ug/l	99
64) Tetrachloroethene	10.721	164	56715	21.575	ug/l	98
65) Chlorobenzene	11.514	112	136967	20.480	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	54130	20.836	ug/l	99
67) Ethyl Benzene	11.593	91	238561	20.408	ug/l	97
68) m/p-Xylenes	11.703	106	181049	40.748	ug/l	96
69) o-Xylene	12.026	106	91168	20.925	ug/l	97
70) Styrene	12.044	104	157132	21.070	ug/l	97
71) Bromoform	12.209	173	42043	22.333	ug/l #	98
73) Isopropylbenzene	12.331	105	244930	20.911	ug/l	100
74) N-amyl acetate	12.142	43	95647	21.726	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	69543	21.333	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	56911m	22.847	ug/l	
77) Bromobenzene	12.605	156	59061	20.542	ug/l	93
78) n-propylbenzene	12.672	91	291725	20.501	ug/l	99
79) 2-Chlorotoluene	12.758	91	165349	20.385	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	202925	20.694	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	24028	21.722	ug/l	96
82) 4-Chlorotoluene	12.855	91	173490	20.489	ug/l	99
83) tert-Butylbenzene	13.075	119	183183	21.329	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	204690	20.863	ug/l	98
85) sec-Butylbenzene	13.251	105	272345	21.190	ug/l	99
86) p-Isopropyltoluene	13.367	119	229685	21.394	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	118049	20.696	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	120348	21.096	ug/l	98
89) n-Butylbenzene	13.697	91	220040	21.644	ug/l	97
90) Hexachloroethane	13.959	117	43501	20.994	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	111831	21.239	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15593	24.084	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	73635	22.214	ug/l	99
94) Hexachlorobutadiene	15.111	225	38972	22.958	ug/l	98
95) Naphthalene	15.233	128	200822	23.234	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	68249	22.307	ug/l	99

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QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

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

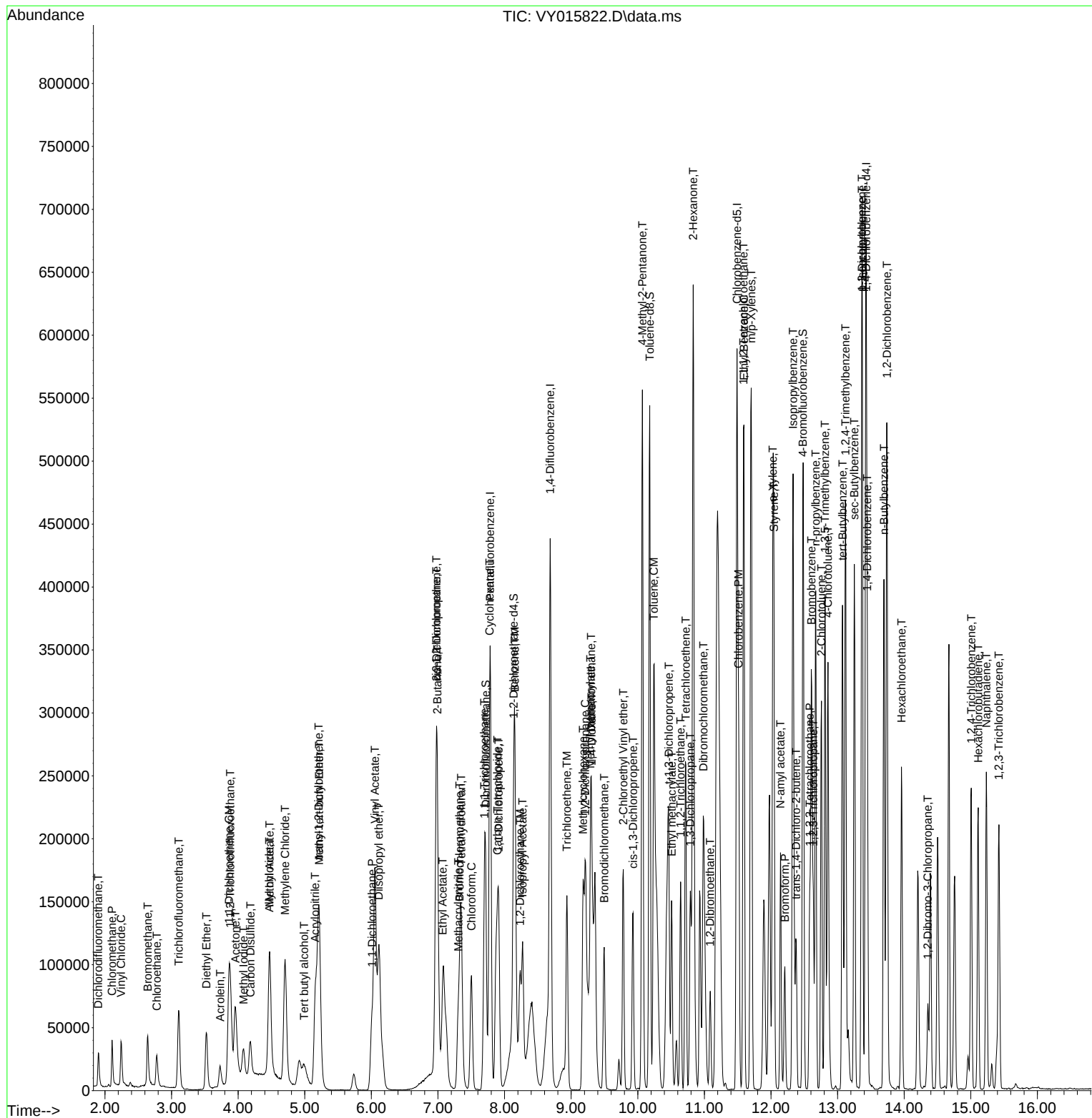
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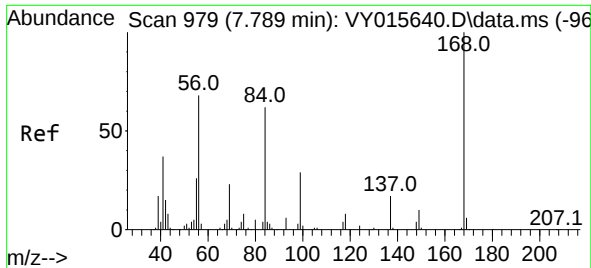
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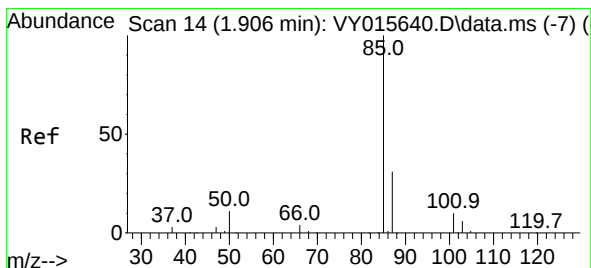
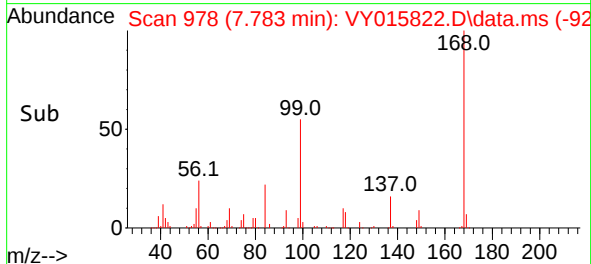
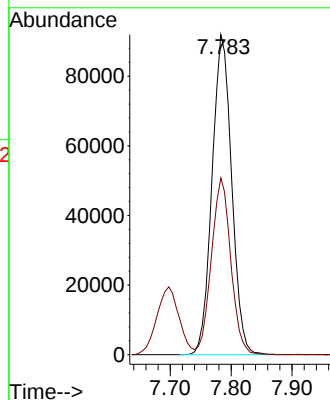
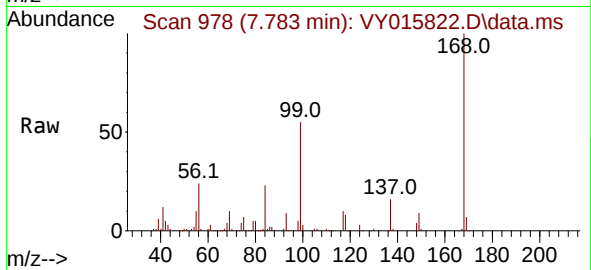
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
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ClientSampleId :
VY1004SBS01

Tgt Ion:168 Resp: 205459
Ion Ratio Lower Upper
168 100
99 55.2 43.4 65.0

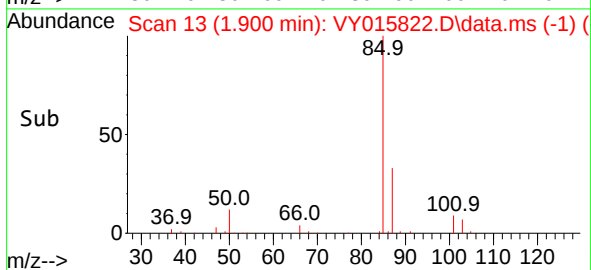
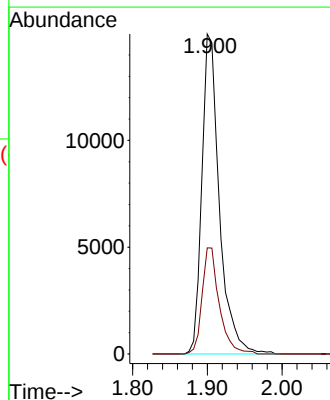
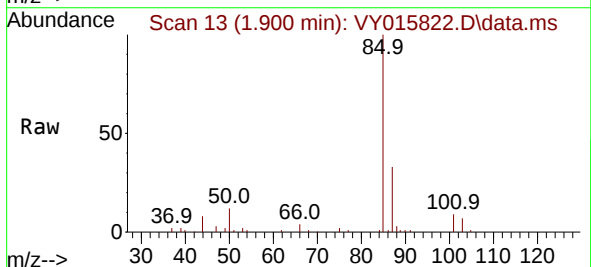
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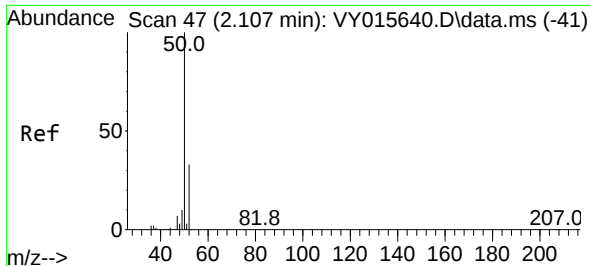
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#2
Dichlorodifluoromethane
Concen: 17.972 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

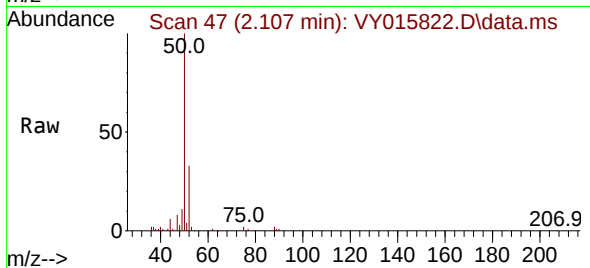
Tgt Ion: 85 Resp: 24340
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8





#3
Chloromethane
Concen: 17.422 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

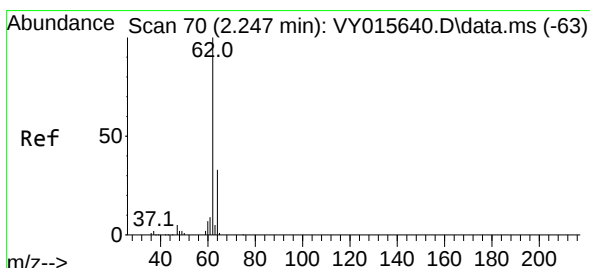
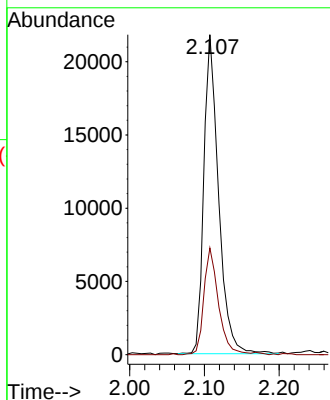
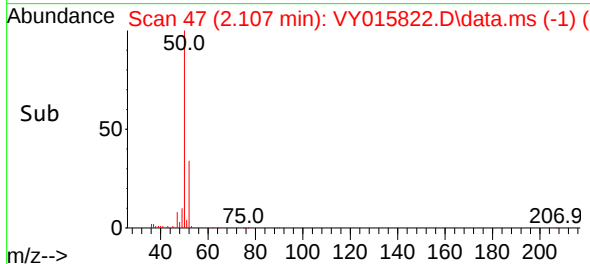
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 50 Resp: 2976
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

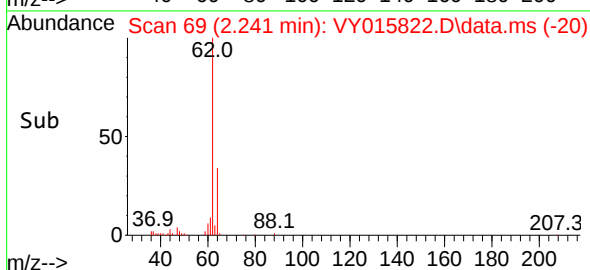
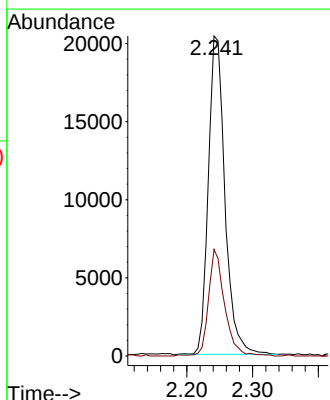
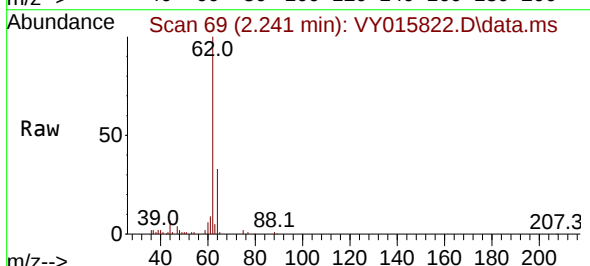
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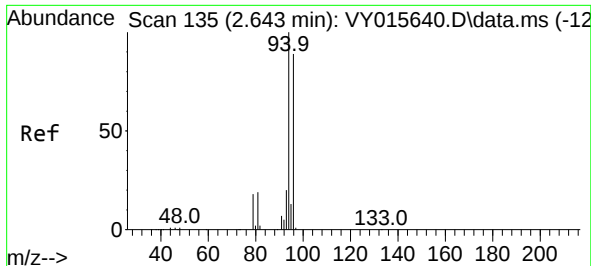
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#4
Vinyl Chloride
Concen: 18.377 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

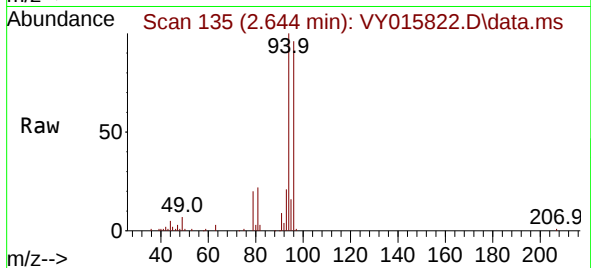
Tgt Ion: 62 Resp: 35900
Ion Ratio Lower Upper
62 100
64 33.5 24.3 36.5





#5
Bromomethane
Concen: 14.762 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

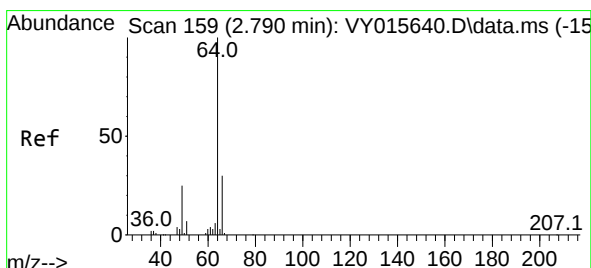
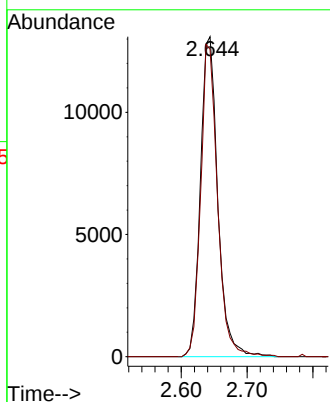
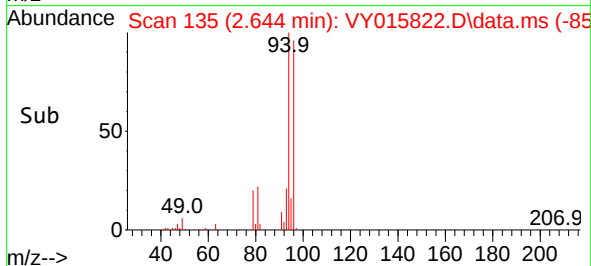
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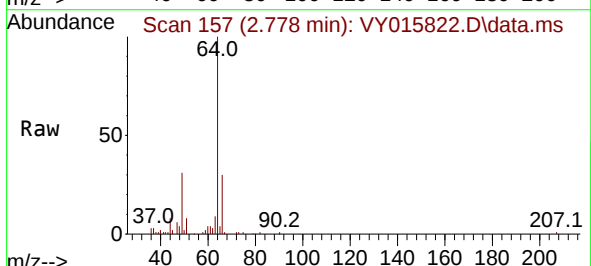
Tgt Ion: 94 Resp: 2404
Ion Ratio Lower Upper
94 100
96 96.0 75.8 113.6

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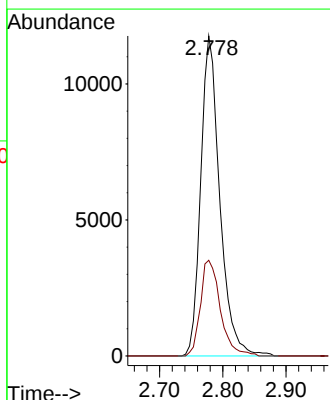
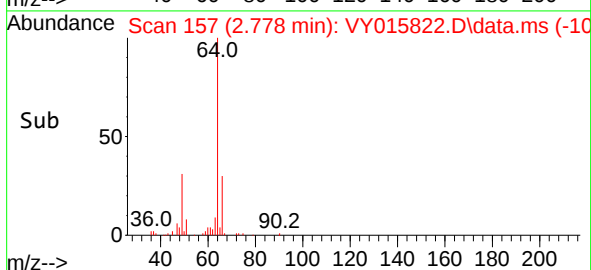
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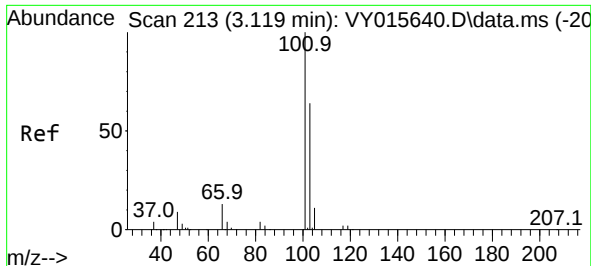


#6
Chloroethane
Concen: 17.033 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015822.D
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Tgt Ion: 64 Resp: 24663
Ion Ratio Lower Upper
64 100
66 29.9 24.4 36.6





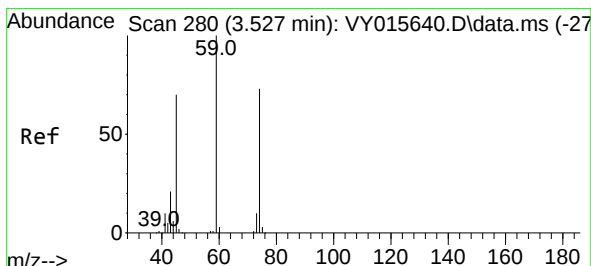
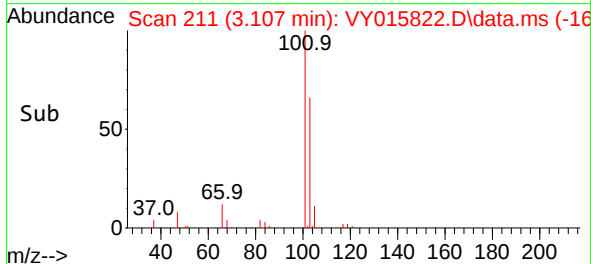
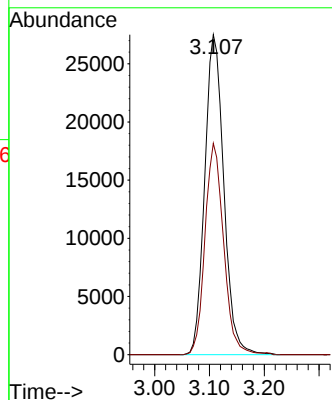
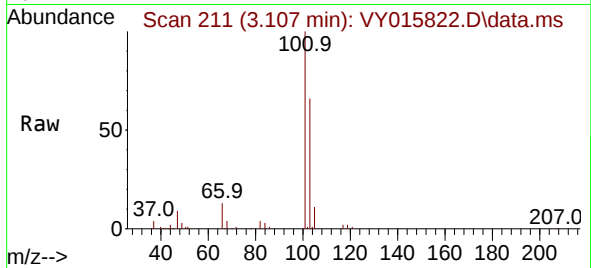
#7
Trichlorofluoromethane
Concen: 20.258 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
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Tgt Ion:101 Resp: 6636
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.0

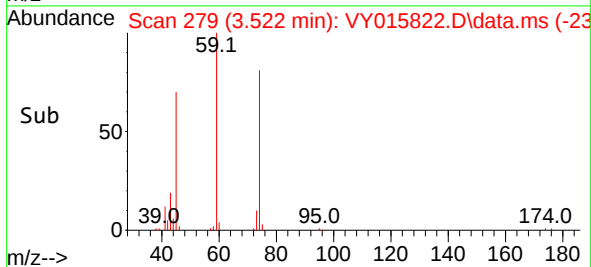
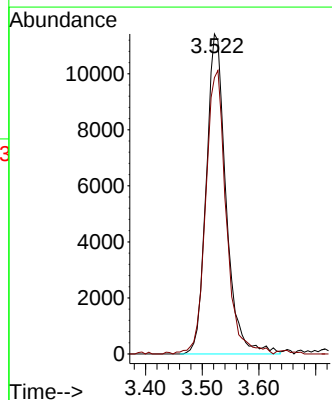
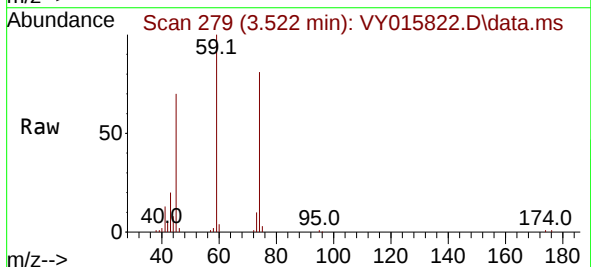
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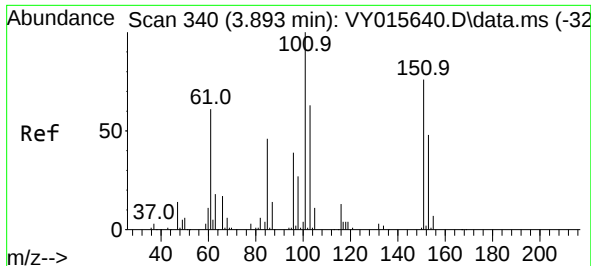
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#8
Diethyl Ether
Concen: 19.831 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.001 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion: 74 Resp: 27706
Ion Ratio Lower Upper
74 100
45 91.4 51.5 154.5





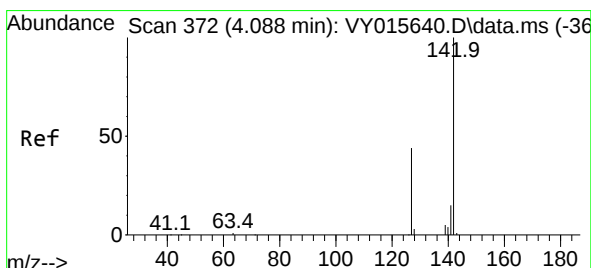
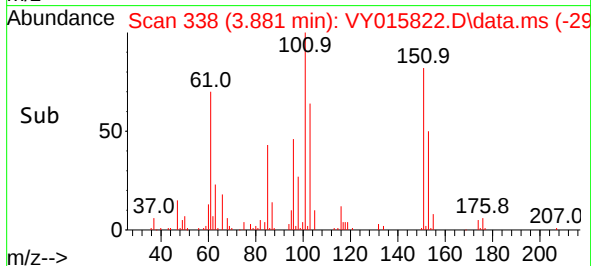
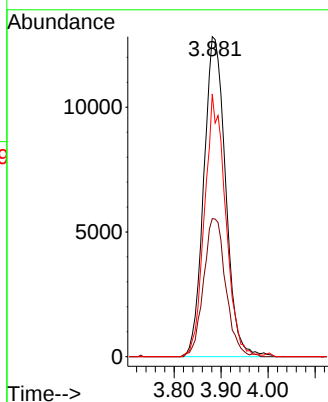
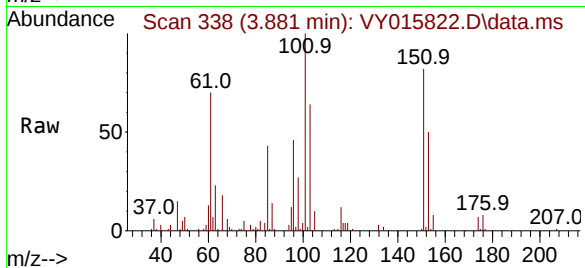
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.151 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion:101 Resp: 41330
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 79.0 67.0 100.6

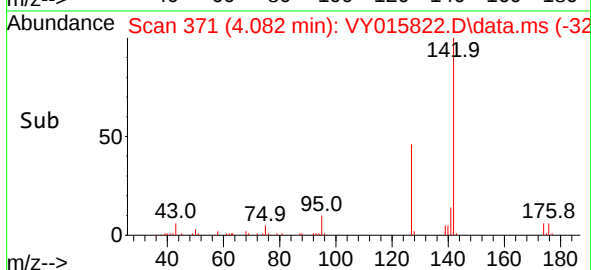
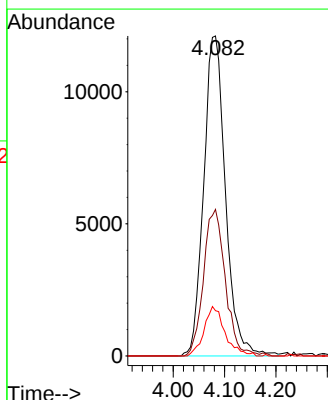
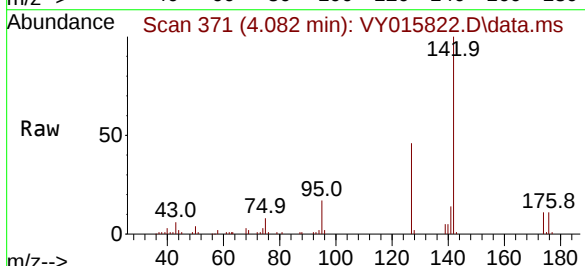
Manual Integrations
APPROVED

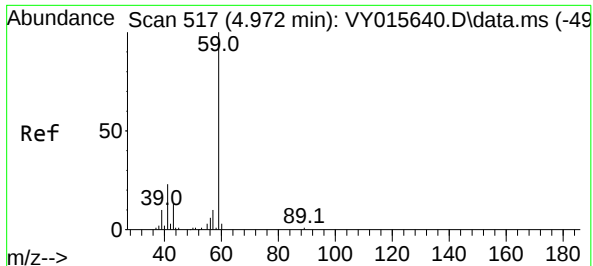
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#10
Methyl Iodide
Concen: 16.691 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion:142 Resp: 35624
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 14.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 146.043 ug/l m

RT: 4.991 min Scan# 51

Delta R.T. 0.037 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion: 59 Resp: 75330

Ion Ratio Lower Upper

59 100

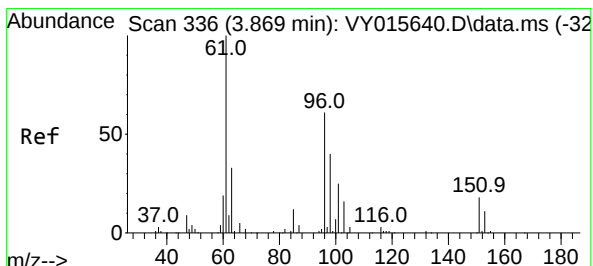
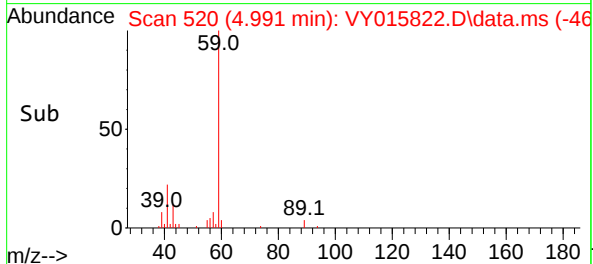
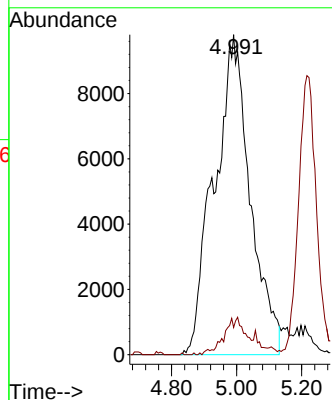
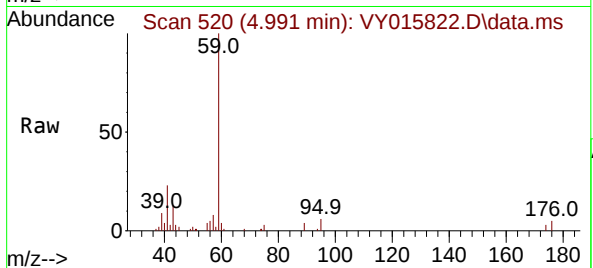
57 0.0 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#12

1,1-Dichloroethene

Concen: 19.477 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

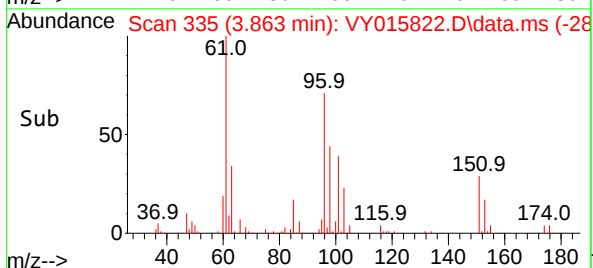
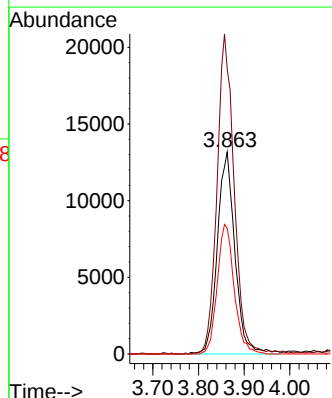
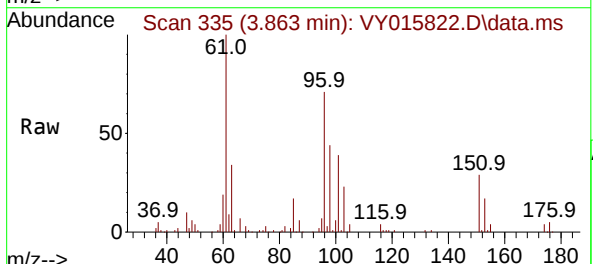
Tgt Ion: 96 Resp: 35205

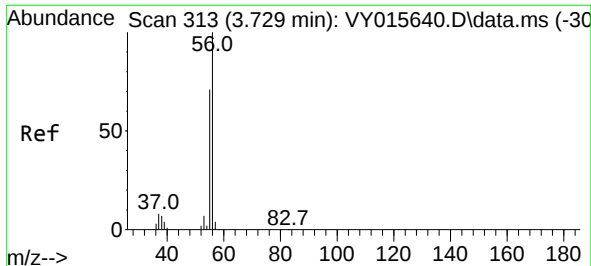
Ion Ratio Lower Upper

96 100

61 140.8 136.4 204.6

98 62.2 49.4 74.2





#13

Acrolein

Concen: 61.648 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion: 56 Resp: 2134

Ion Ratio Lower Upper

56 100

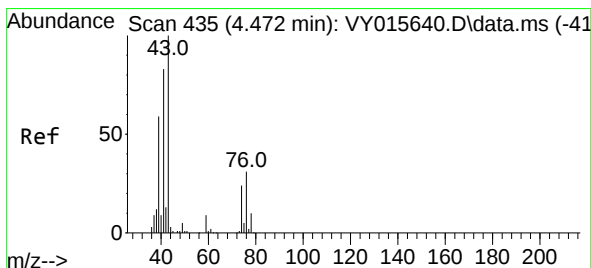
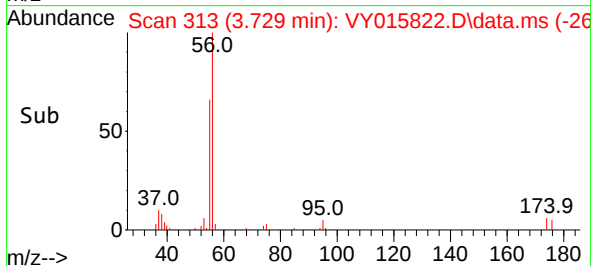
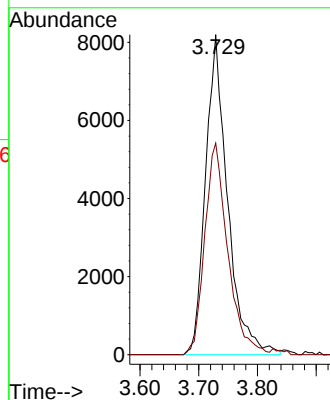
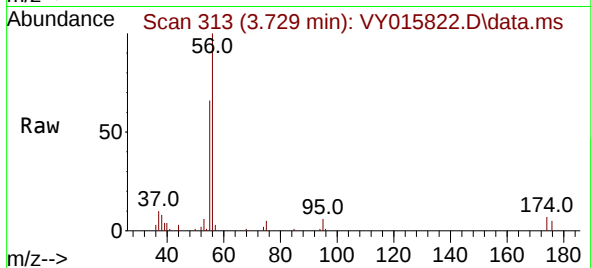
55 69.1 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#14

Allyl chloride

Concen: 18.341 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

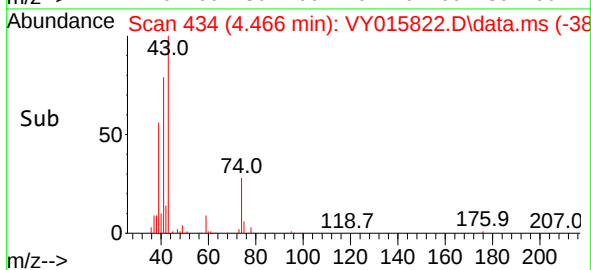
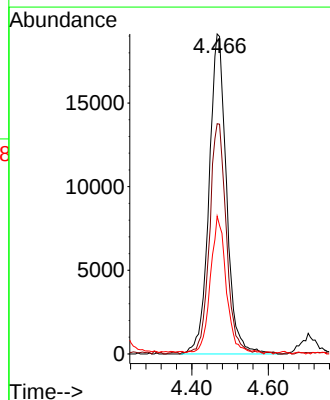
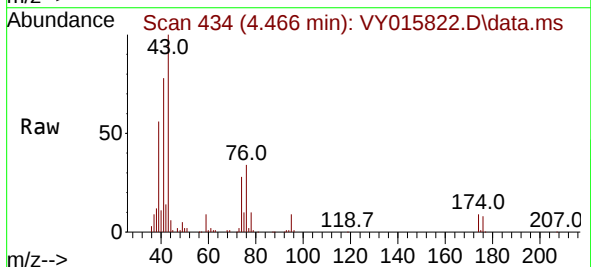
Tgt Ion: 41 Resp: 60616

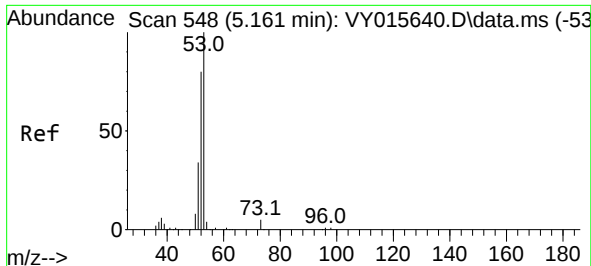
Ion Ratio Lower Upper

41 100

39 69.6 58.0 87.0

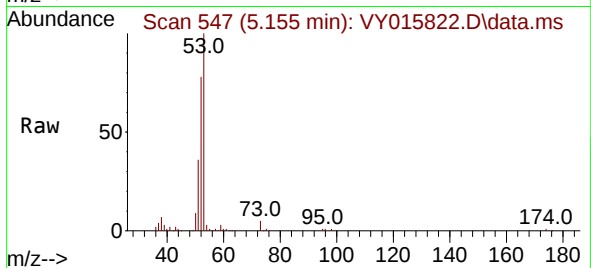
76 39.8 27.4 41.2





#15
Acrylonitrile
Concen: 108.039 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

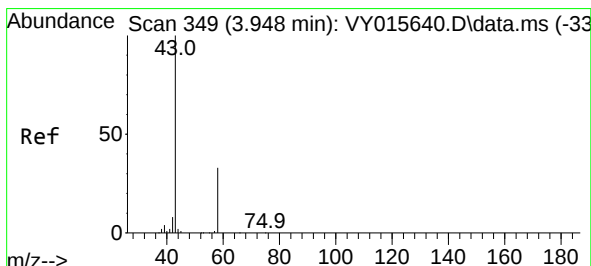
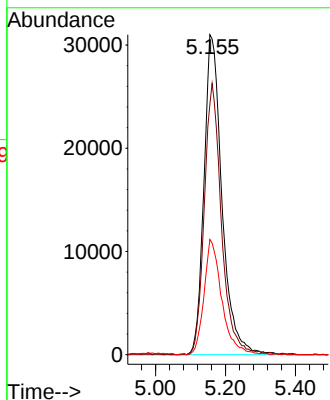
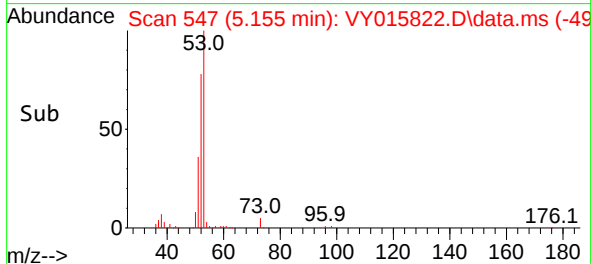
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



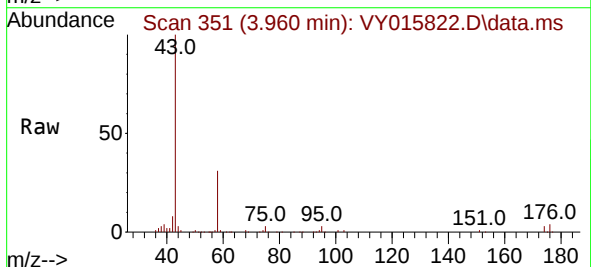
Tgt Ion: 53 Resp: 110729
Ion Ratio Lower Upper
53 100
52 80.8 66.9 100.3
51 35.6 29.8 44.6

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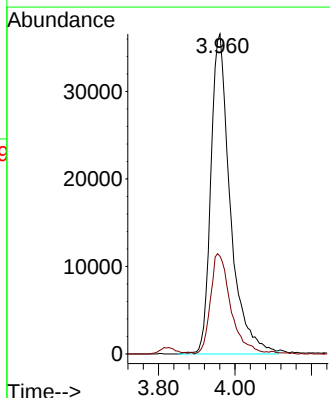
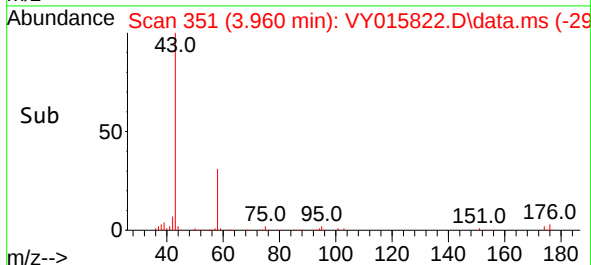
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

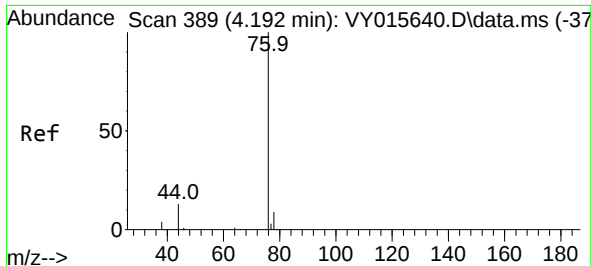


#16
Acetone
Concen: 106.647 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



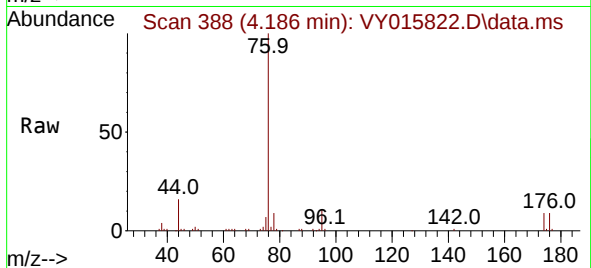
Tgt Ion: 43 Resp: 129020
Ion Ratio Lower Upper
43 100
58 30.2 22.7 34.1





#17
Carbon Disulfide
Concen: 16.189 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

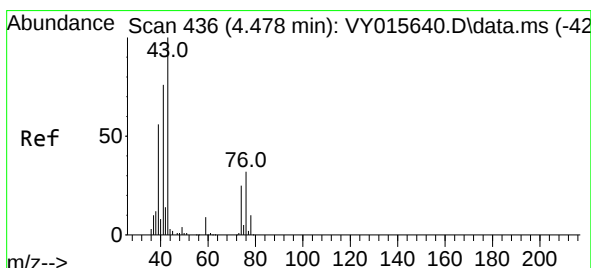
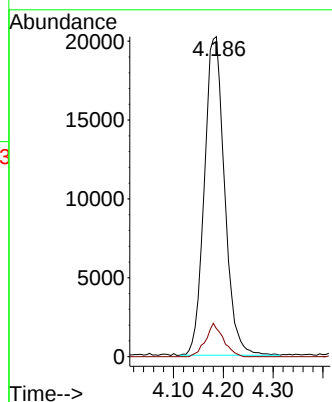
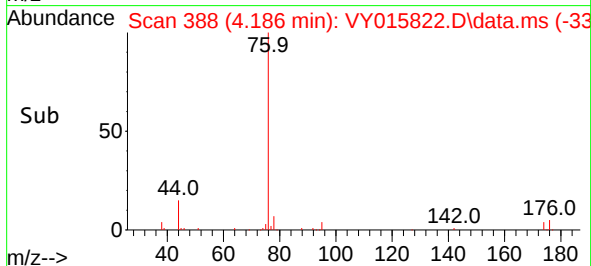
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 76 Resp: 5684
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

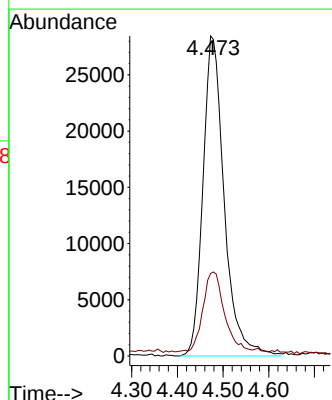
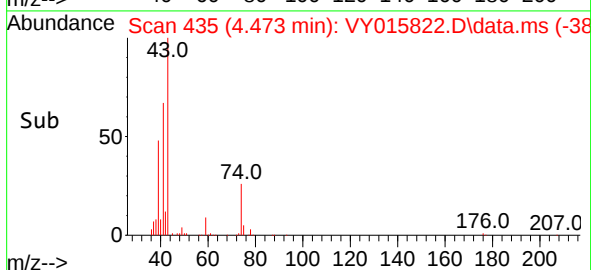
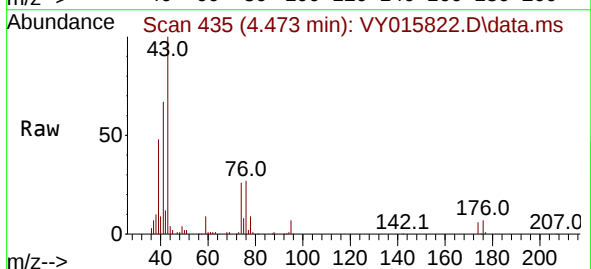
Manual Integrations
APPROVED

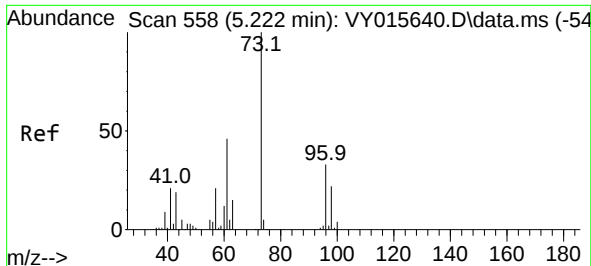
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#18
Methyl Acetate
Concen: 22.600 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

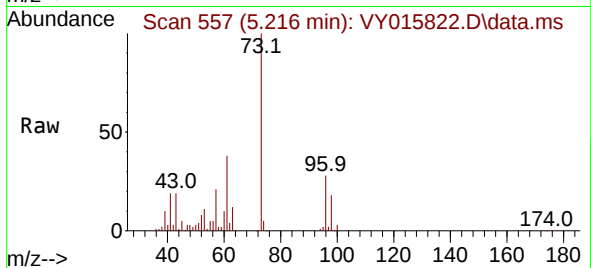
Tgt Ion: 43 Resp: 91736
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.401 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

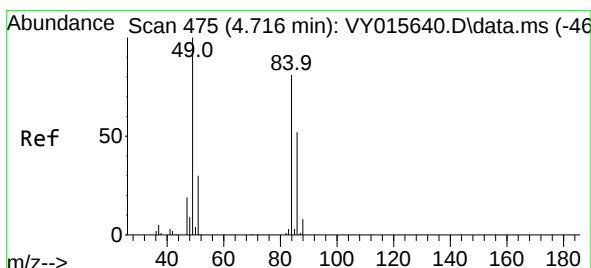
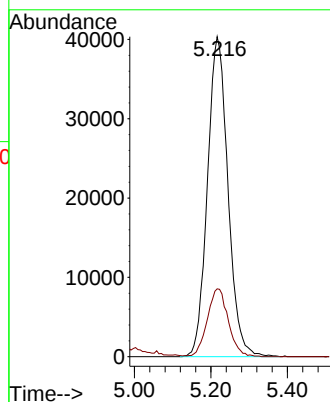
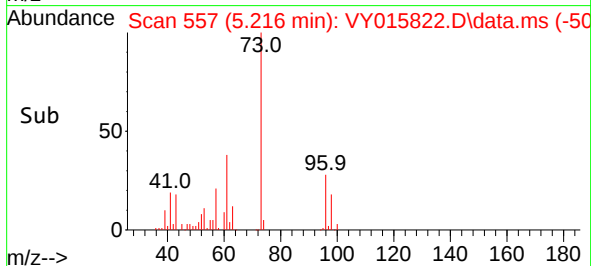
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 73 Resp: 15019
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

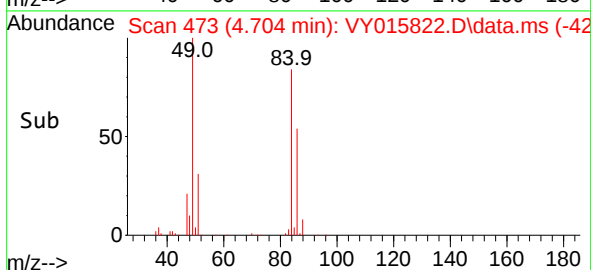
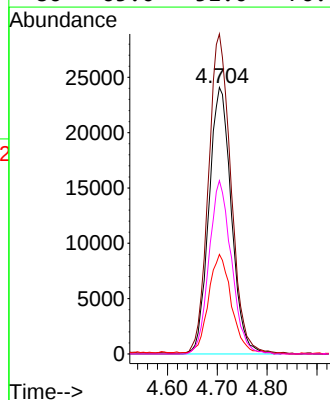
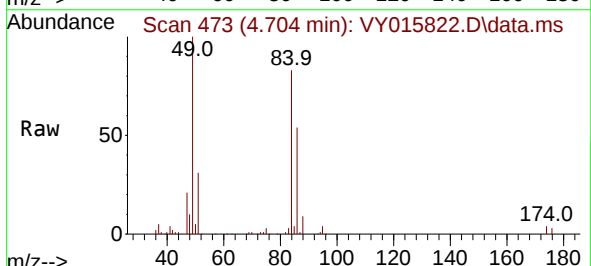
Manual Integrations
APPROVED

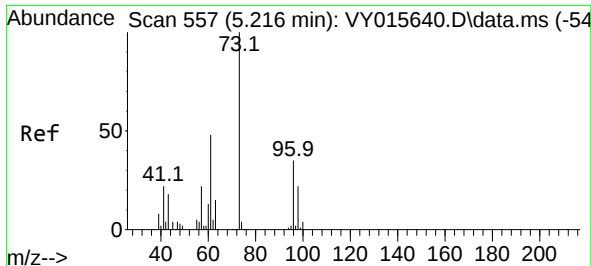
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#20
Methylene Chloride
Concen: 26.139 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

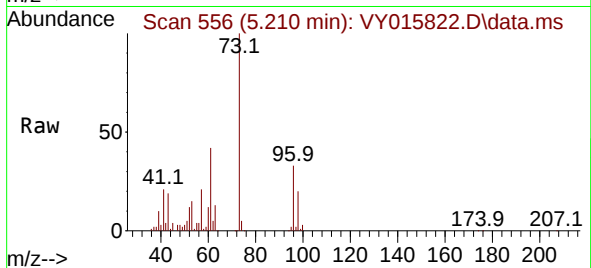
Tgt Ion: 84 Resp: 75373
Ion Ratio Lower Upper
84 100
49 119.7 106.9 160.3
51 37.0 33.2 49.8
86 65.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.921 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

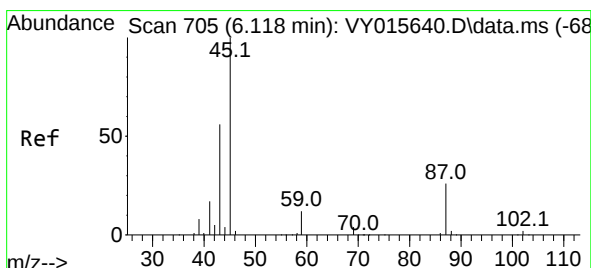
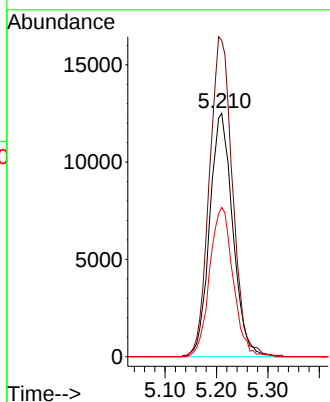
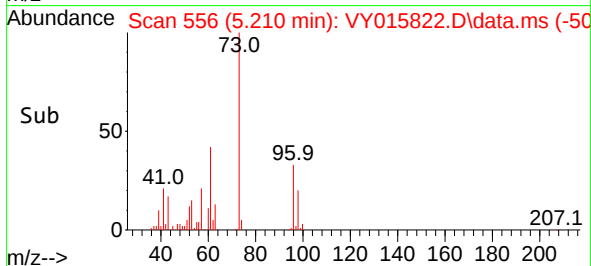
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



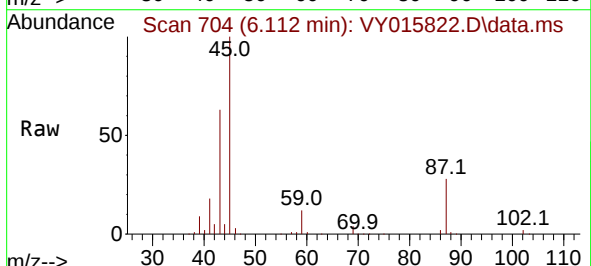
Tgt Ion: 96 Resp: 3909
Ion Ratio Lower Upper
96 100
61 129.9 110.2 165.4
98 61.3 51.8 77.6

Manual Integrations
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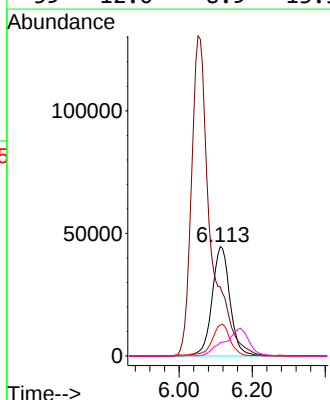
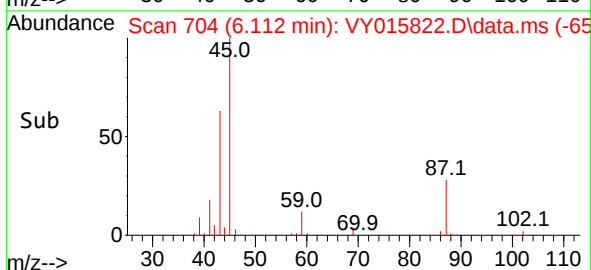
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

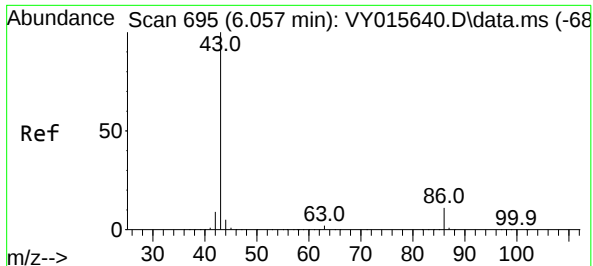


#22
Diisopropyl ether
Concen: 19.042 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



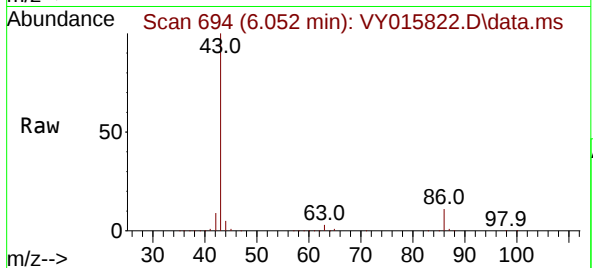
Tgt Ion: 45 Resp: 151448
Ion Ratio Lower Upper
45 100
43 62.3 52.2 78.4
87 28.2 21.0 31.6
59 12.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 95.861 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY015822.D
 Acq: 04 Oct 2023 12:54

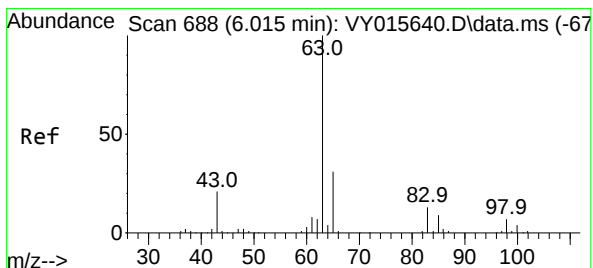
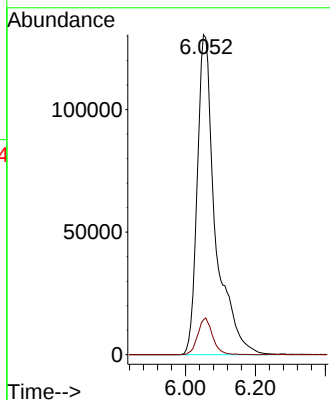
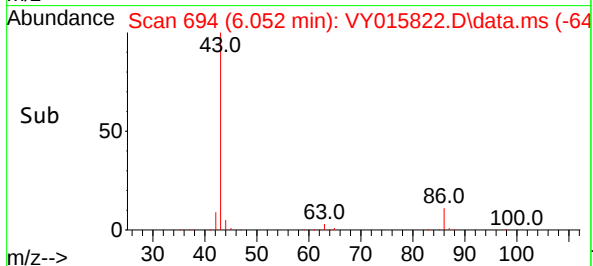
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1004SBS01



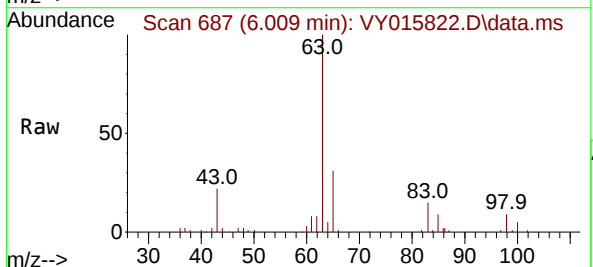
Tgt Ion: 43 Resp: 470590
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

Manual Integrations
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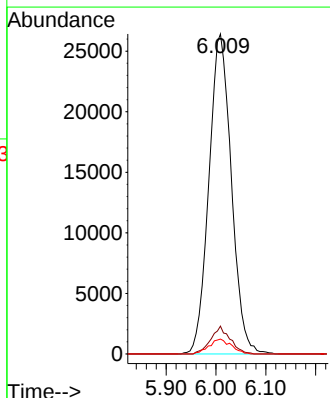
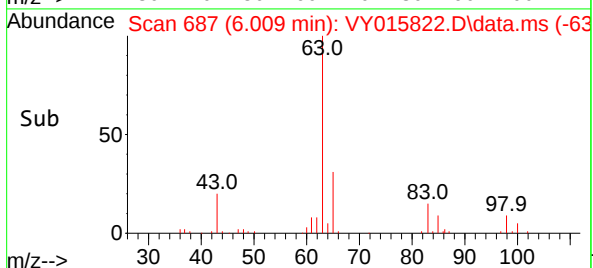
Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023

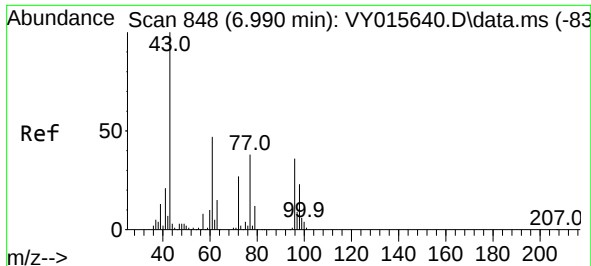


#24
 1,1-Dichloroethane
 Concen: 19.062 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015822.D
 Acq: 04 Oct 2023 12:54



Tgt Ion: 63 Resp: 82636
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.1 9.4
 100 4.7 1.8 5.5





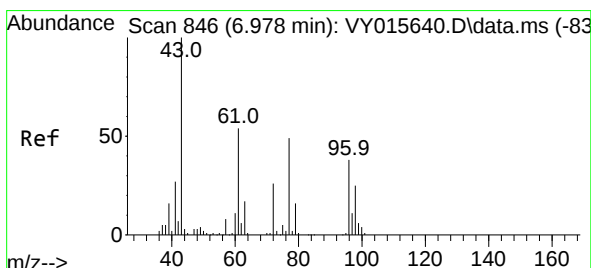
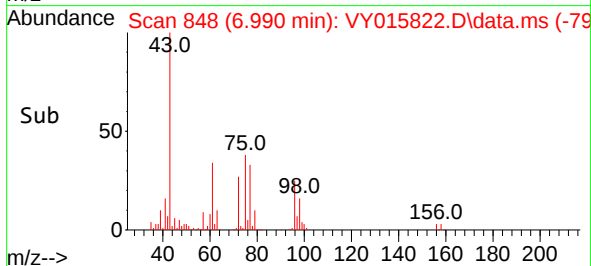
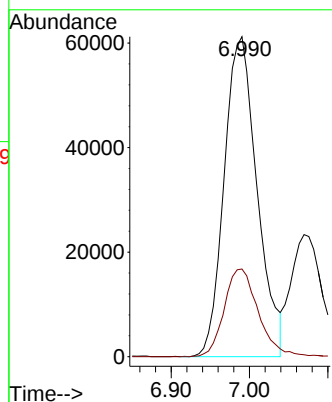
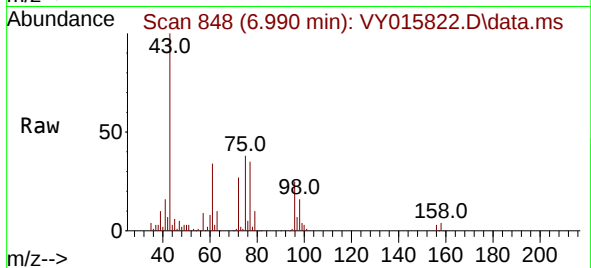
#25
2-Butanone
Concen: 104.718 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 43 Resp: 17906
Ion Ratio Lower Upper
43 100
72 27.4 20.5 30.7

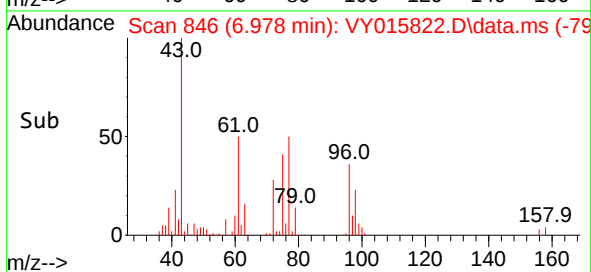
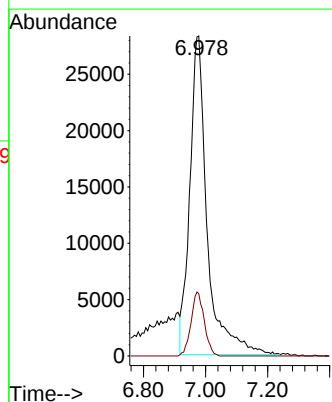
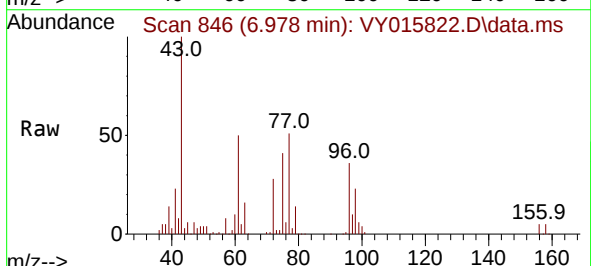
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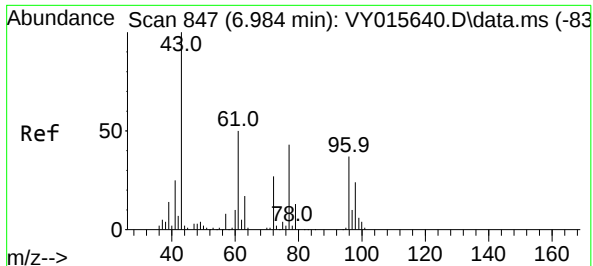
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#26
2,2-Dichloropropane
Concen: 27.728 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion: 77 Resp: 109866
Ion Ratio Lower Upper
77 100
97 15.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.251 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

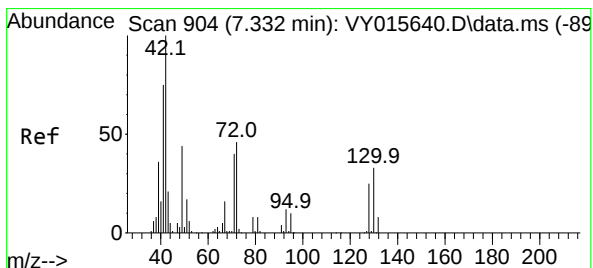
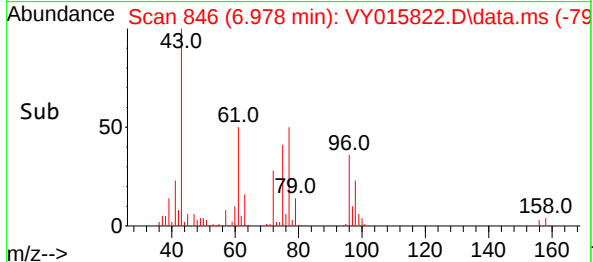
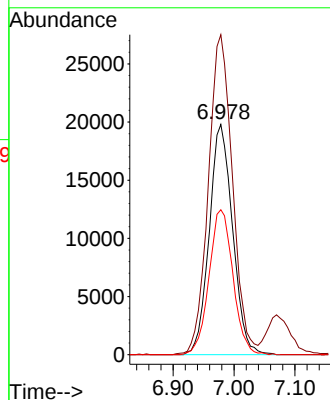
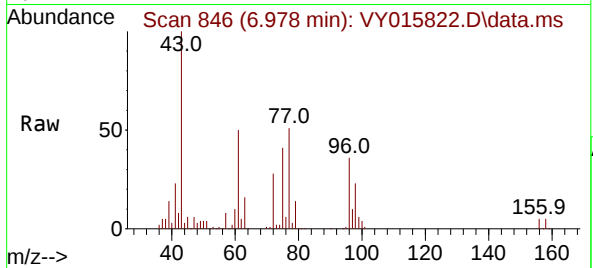
VY1004SBS01

Tgt Ion:	96	Resp:	5280
Ion Ratio	Lower	Upper	
96	100		
61	143.3	0.0	301.4
98	64.5	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#28

Bromochloromethane

Concen: 21.540 ug/l

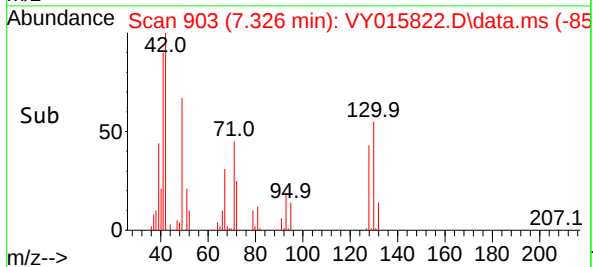
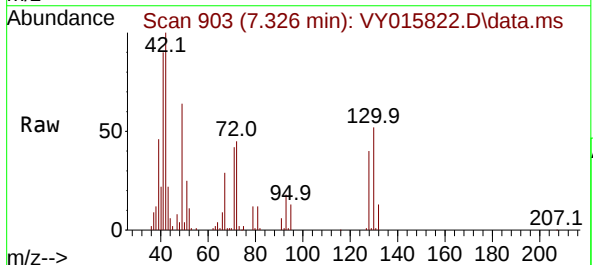
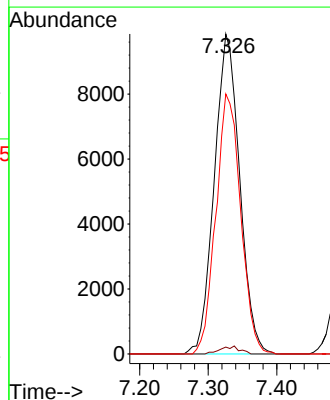
RT: 7.326 min Scan# 903

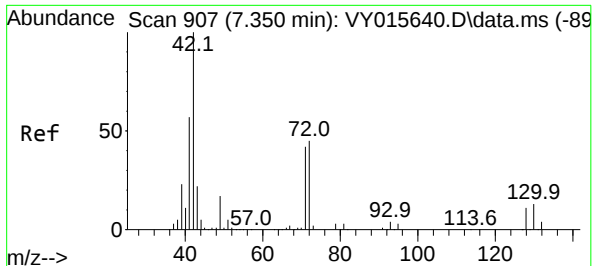
Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Tgt Ion:	49	Resp:	25335
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	4.6
130	79.3	60.7	91.1





#29

Tetrahydrofuran

Concen: 110.272 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion: 42 Resp: 106578

Ion Ratio Lower Upper

42 100

72 45.8 32.8 49.2

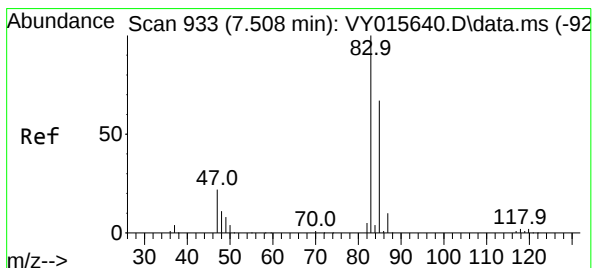
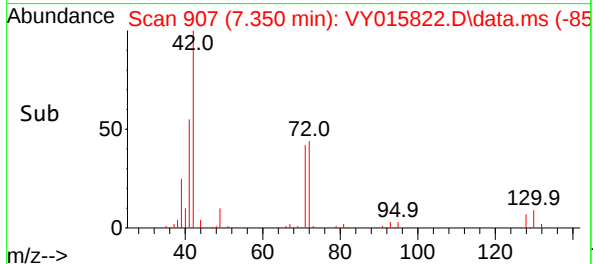
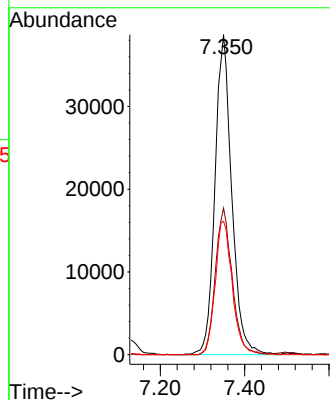
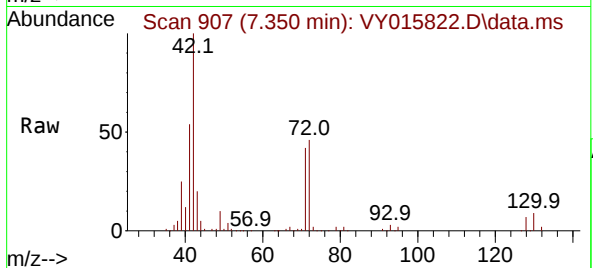
71 42.5 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#30

Chloroform

Concen: 19.474 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015822.D

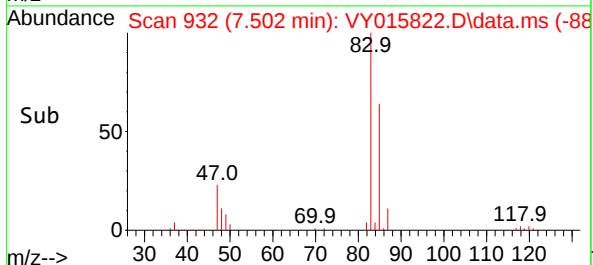
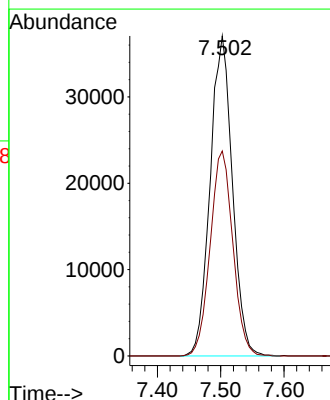
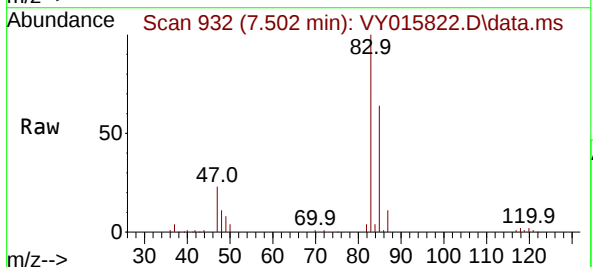
Acq: 04 Oct 2023 12:54

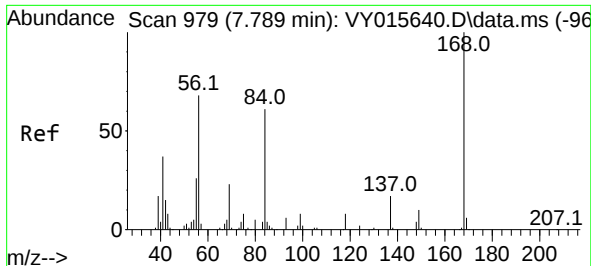
Tgt Ion: 83 Resp: 90407

Ion Ratio Lower Upper

83 100

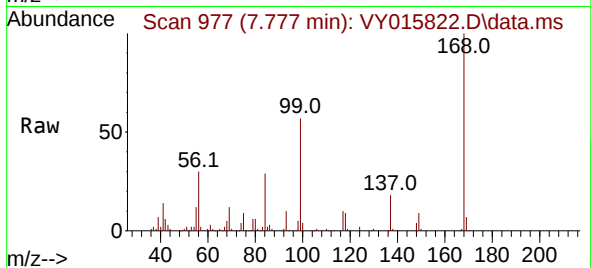
85 64.1 49.7 74.5





#31
Cyclohexane
Concen: 18.295 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

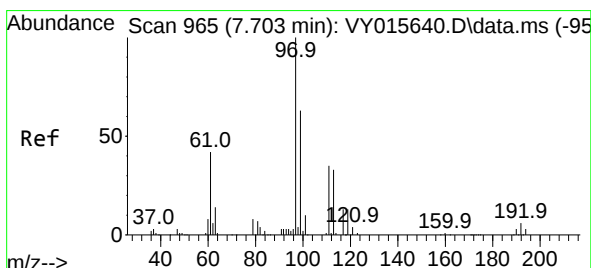
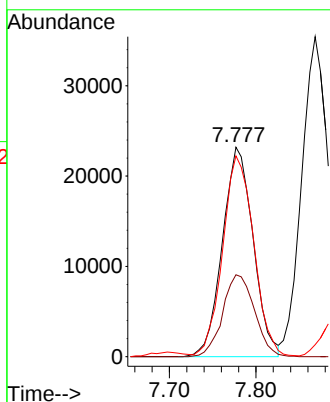
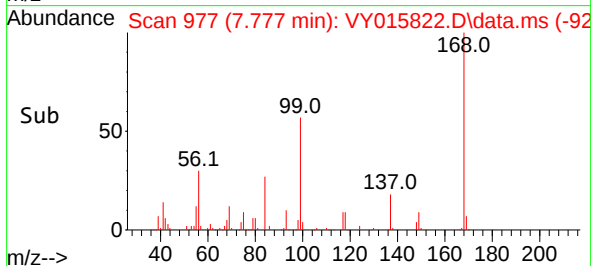
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 56 Resp: 5729
Ion Ratio Lower Upper
56 100
69 39.1 27.8 41.6
84 94.3 66.4 99.6

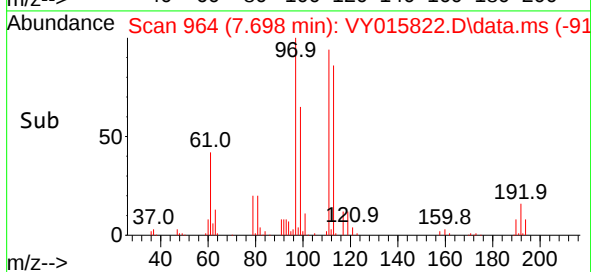
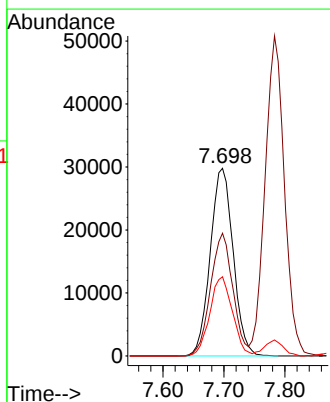
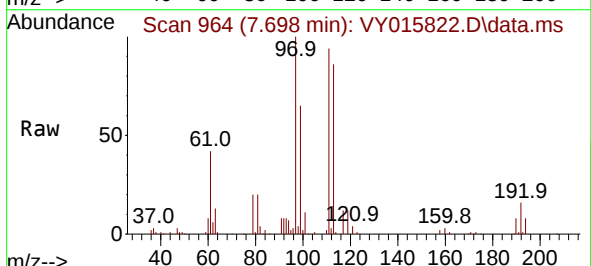
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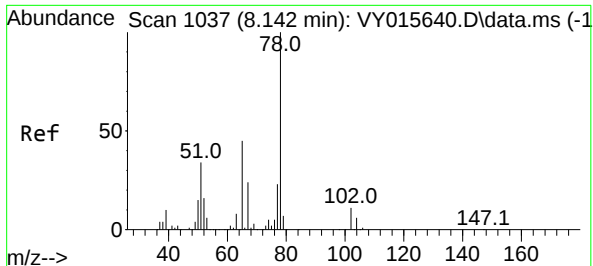
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#32
1,1,1-Trichloroethane
Concen: 20.328 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion: 97 Resp: 77907
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 41.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.918 ug/l

RT: 8.137 min Scan# 11058

Delta R.T. 0.001 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion: 65 Resp: 11058

Ion Ratio Lower Upper

65 100

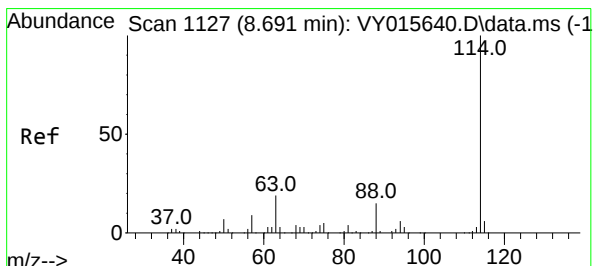
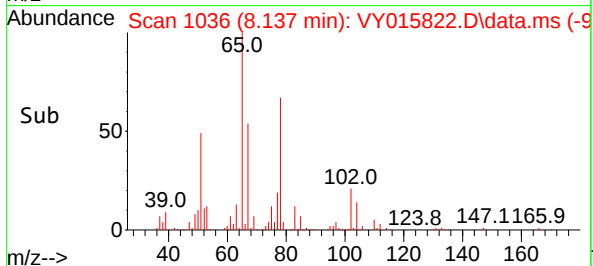
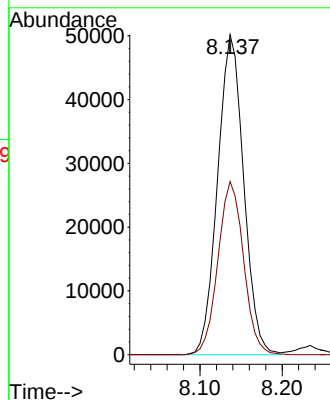
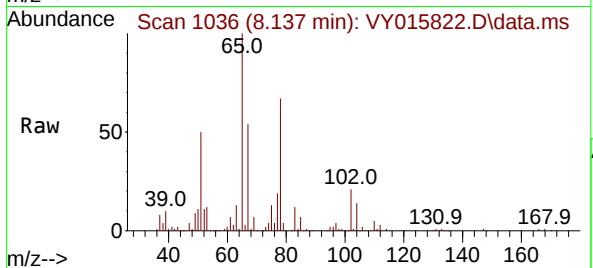
67 53.1 0.0 101.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

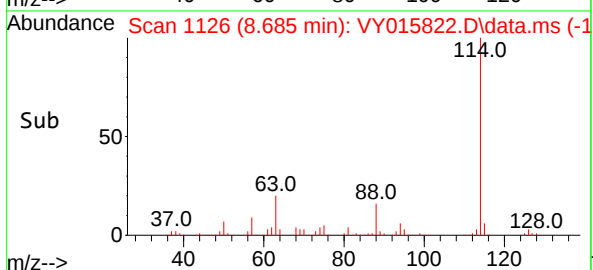
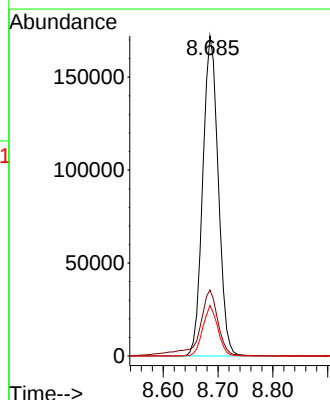
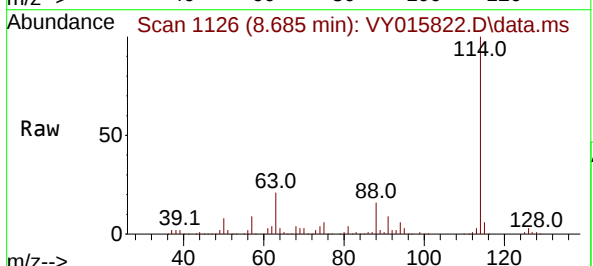
Tgt Ion:114 Resp: 337465

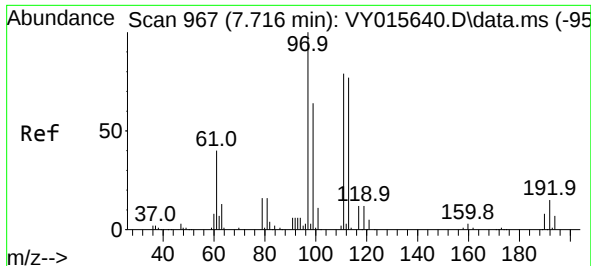
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

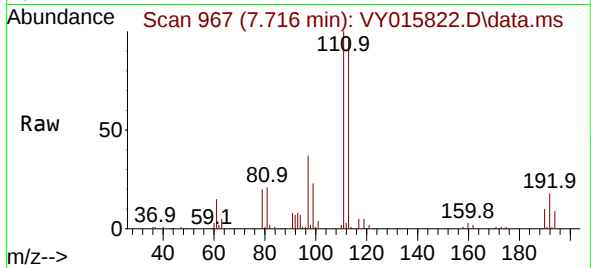
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.343 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

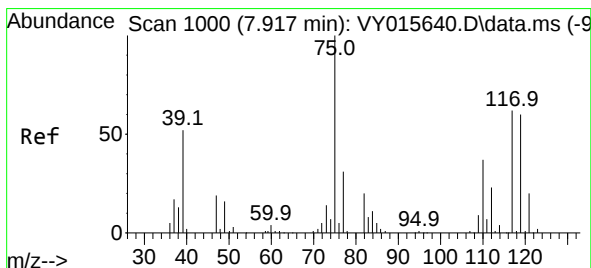
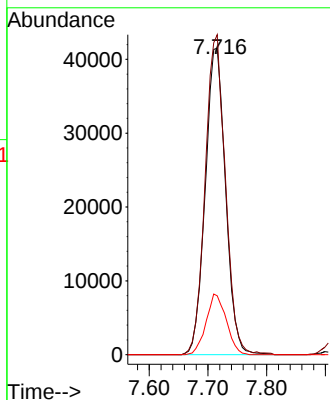
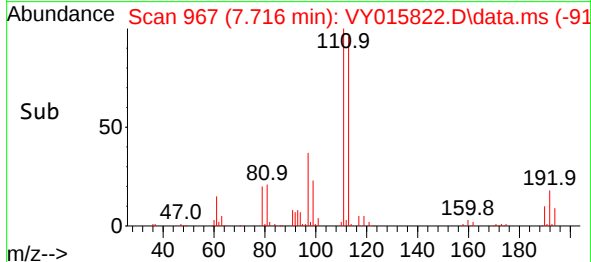
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



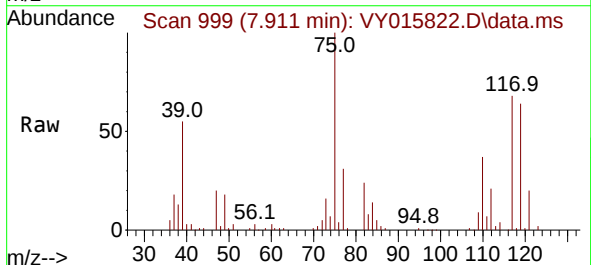
Tgt Ion:113 Resp: 99660
Ion Ratio Lower Upper
113 100
111 104.0 81.3 121.9
192 19.7 16.9 25.3

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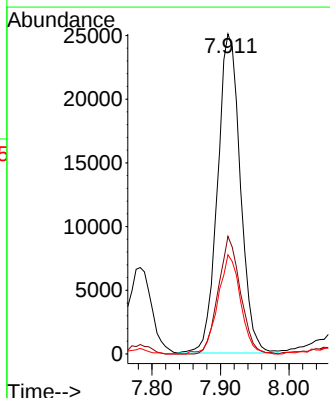
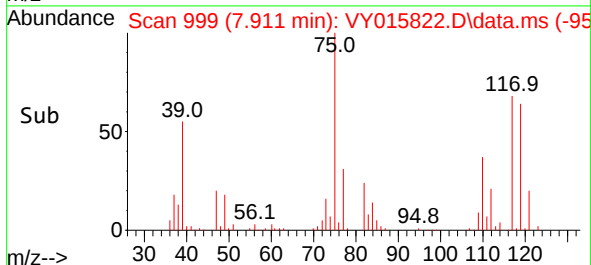
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

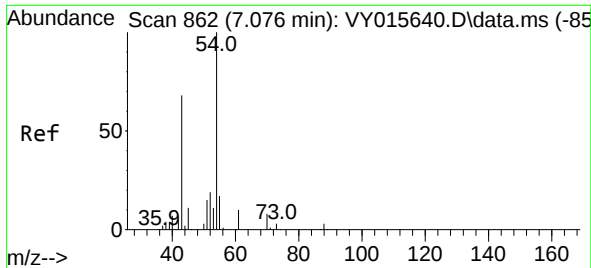


#36
1,1-Dichloropropene
Concen: 19.377 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



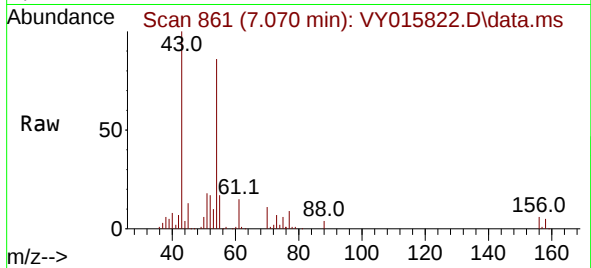
Tgt Ion: 75 Resp: 57870
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 22.467 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

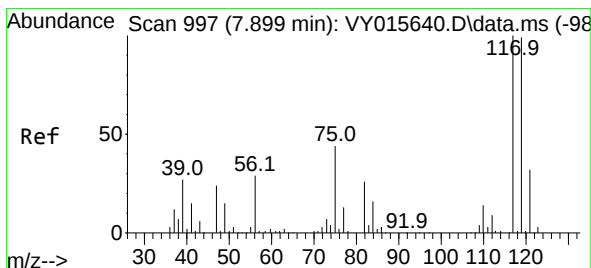
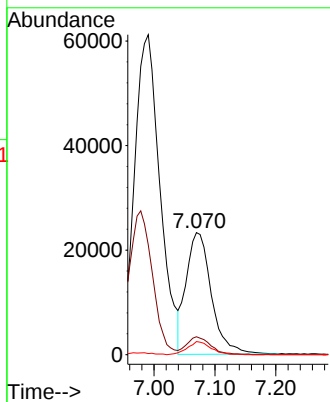
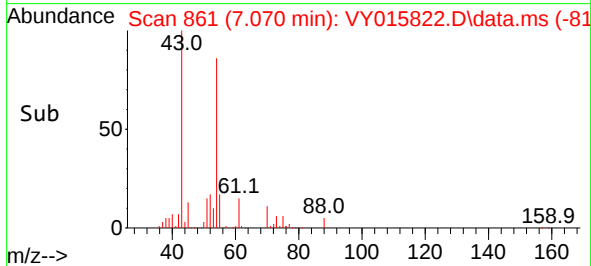
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 43 Resp: 6692
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 9.9 7.1 10.7

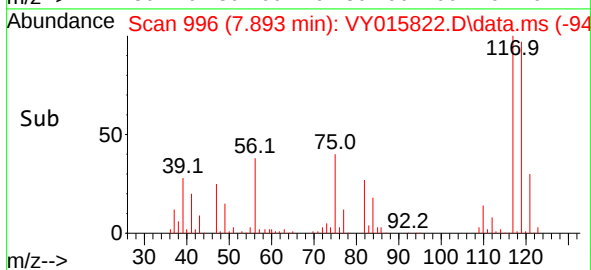
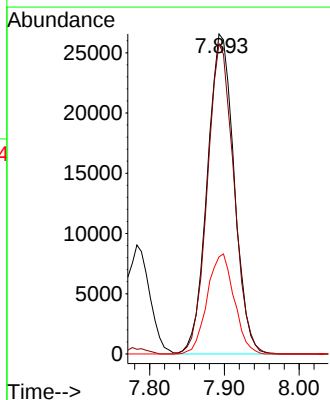
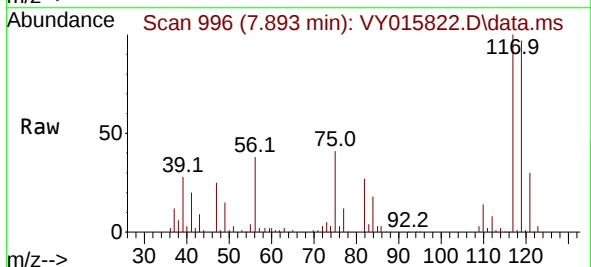
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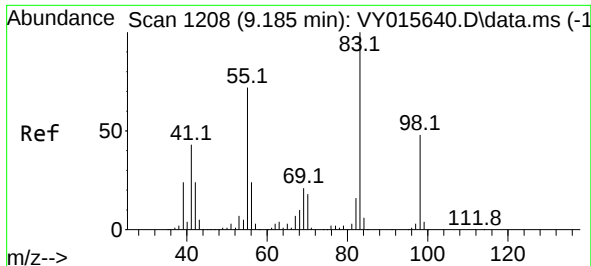
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#38
Carbon Tetrachloride
Concen: 20.432 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion:117 Resp: 66237
Ion Ratio Lower Upper
117 100
119 96.9 76.4 114.6
121 30.4 25.8 38.6





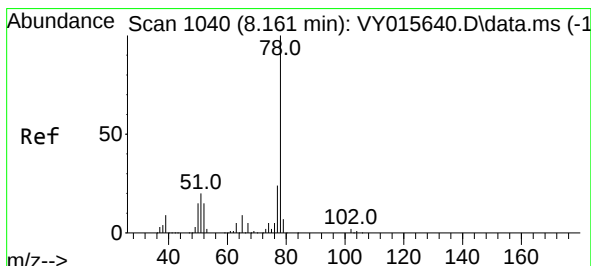
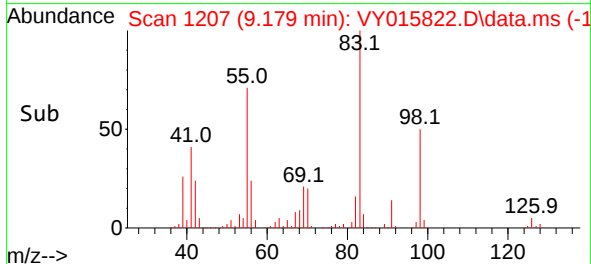
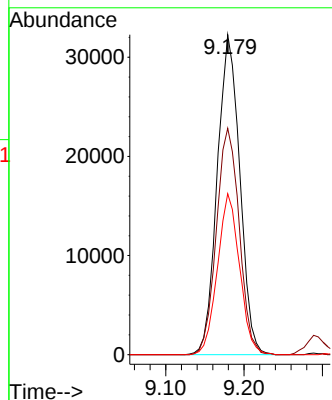
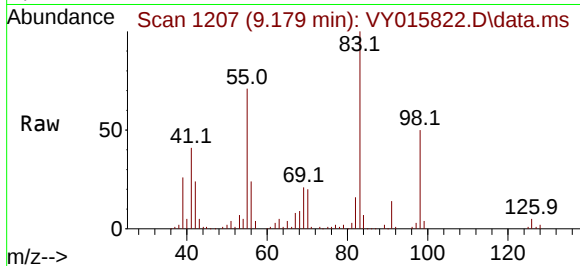
#39
Methylcyclohexane
Concen: 19.563 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 83 Resp: 64620
Ion Ratio Lower Upper
83 100
55 70.8 63.0 94.4
98 50.3 37.4 56.2

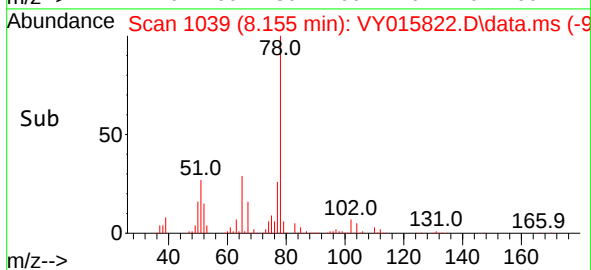
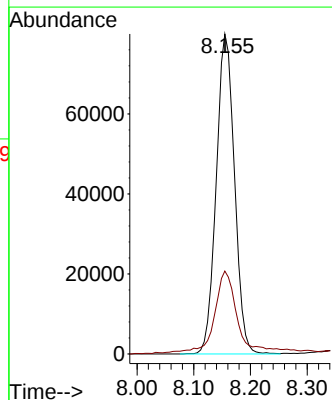
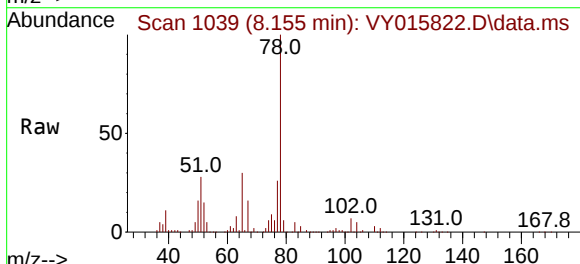
Manual Integrations
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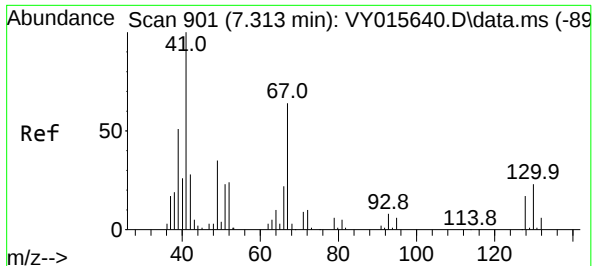
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#40
Benzene
Concen: 19.640 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

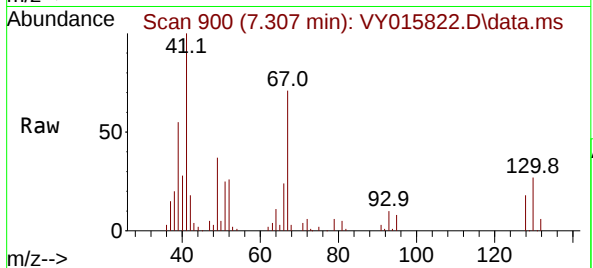
Tgt Ion: 78 Resp: 178871
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.6





#41
Methacrylonitrile
Concen: 19.855 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

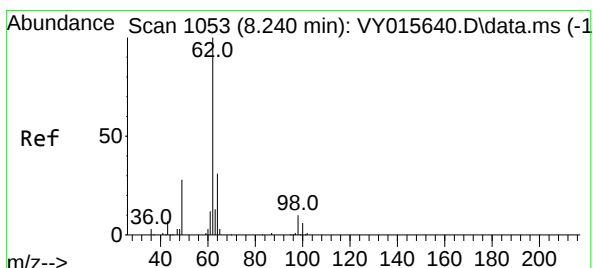
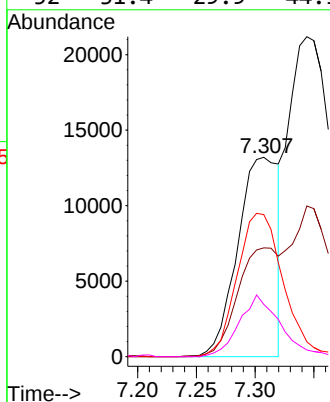
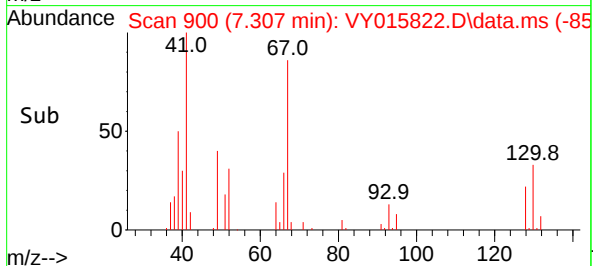
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 41 Resp: 31840
Ion Ratio Lower Upper
41 100
39 54.6 52.1 78.1
67 82.0 66.2 99.2
52 31.4 29.9 44.9

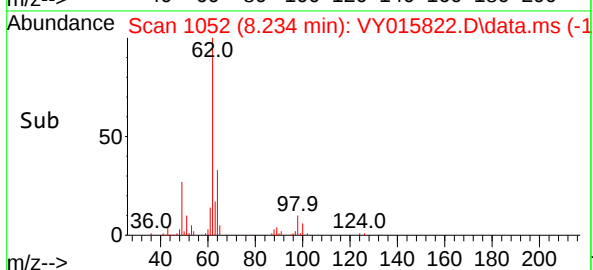
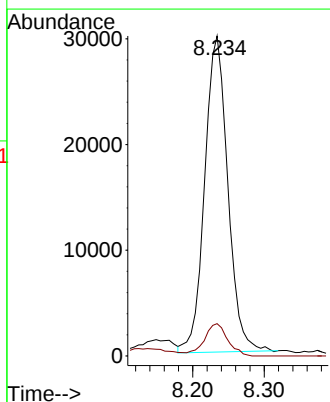
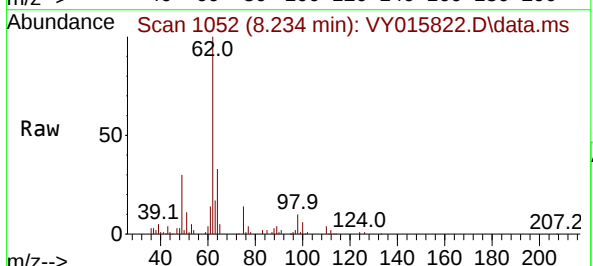
Manual Integrations
APPROVED

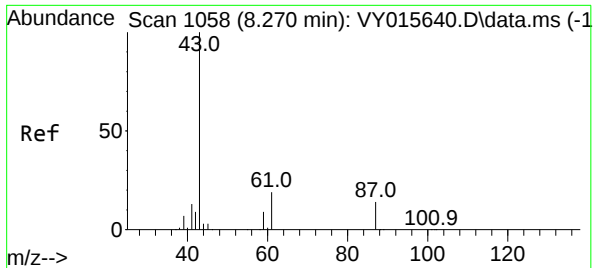
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#42
1,2-Dichloroethane
Concen: 21.548 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

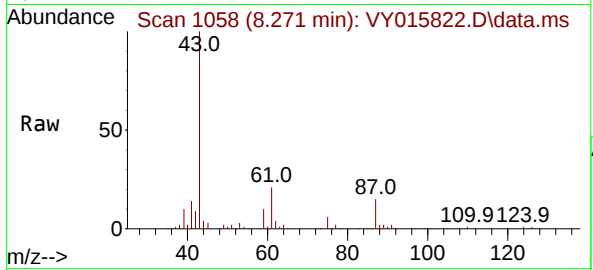
Tgt Ion: 62 Resp: 67212
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.280 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

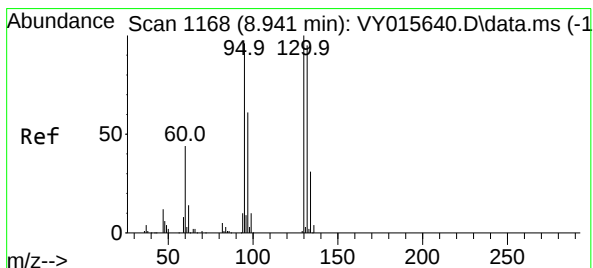
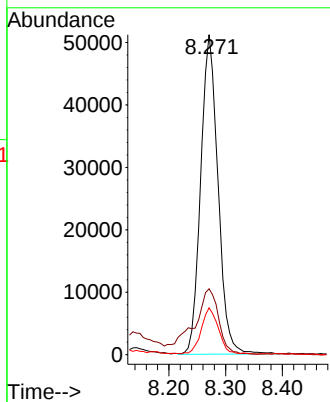
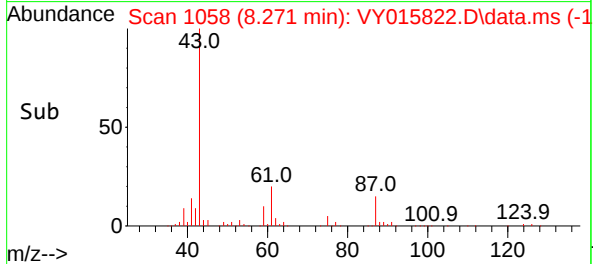
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 43 Resp: 108280
Ion Ratio Lower Upper
43 100
61 29.1 21.1 31.7
87 14.1 9.8 14.8

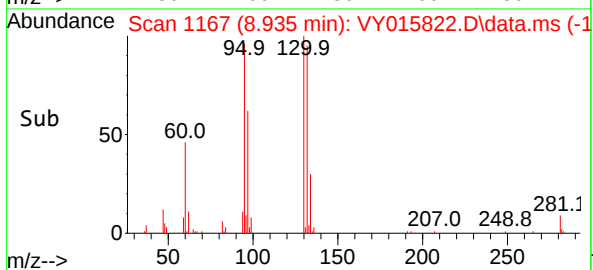
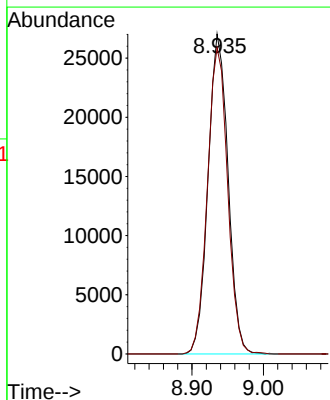
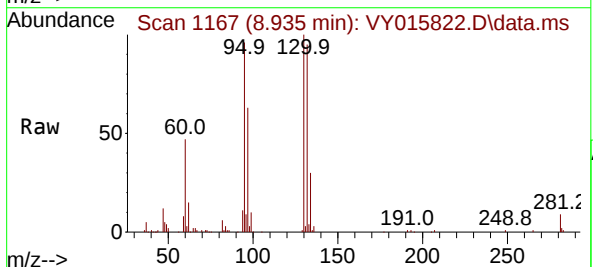
Manual Integrations
APPROVED

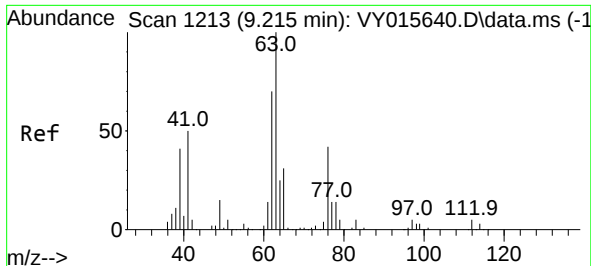
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#44
Trichloroethene
Concen: 20.654 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion:130 Resp: 52539
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 26.917 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion: 63 Resp: 6836

Ion Ratio Lower Upper

63 100

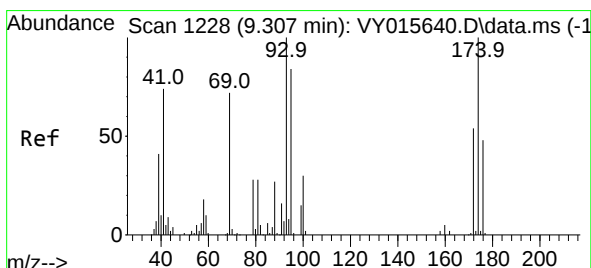
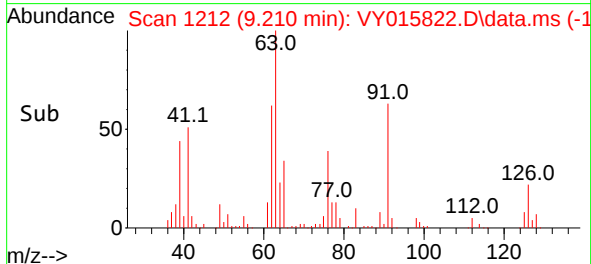
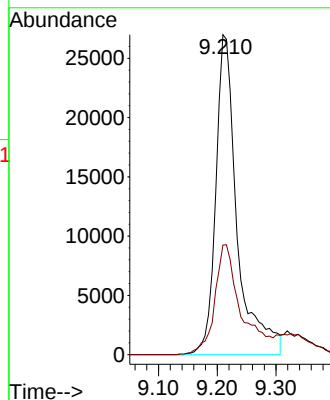
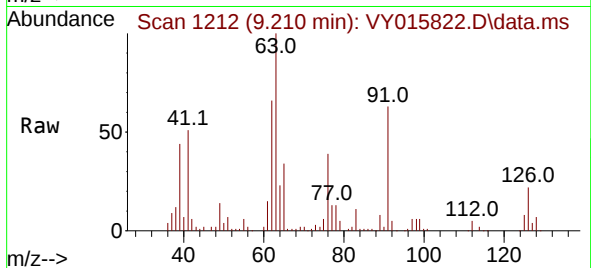
65 34.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#46

Dibromomethane

Concen: 20.888 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

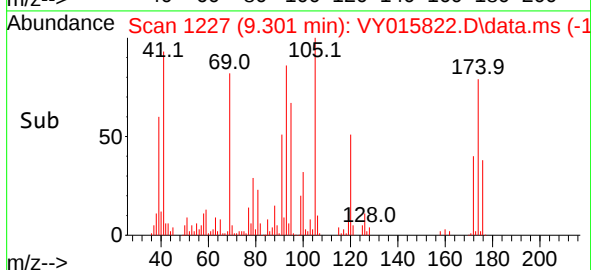
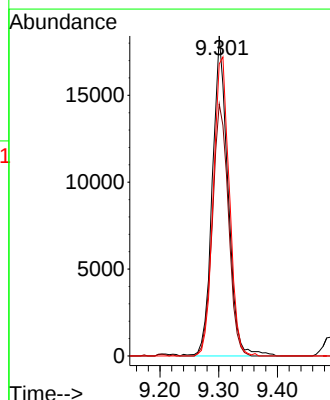
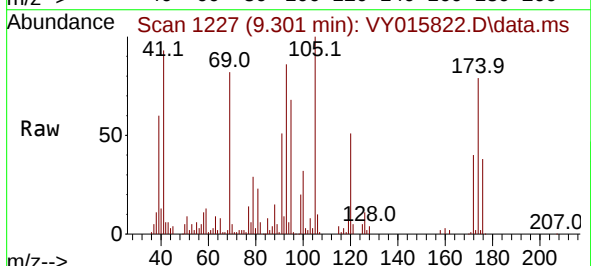
Tgt Ion: 93 Resp: 33935

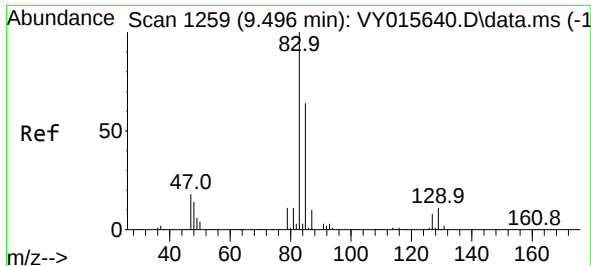
Ion Ratio Lower Upper

93 100

95 80.8 66.6 100.0

174 95.8 84.8 127.2





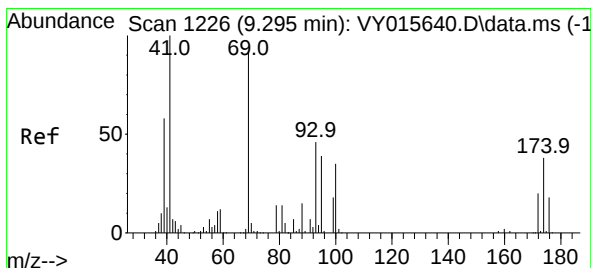
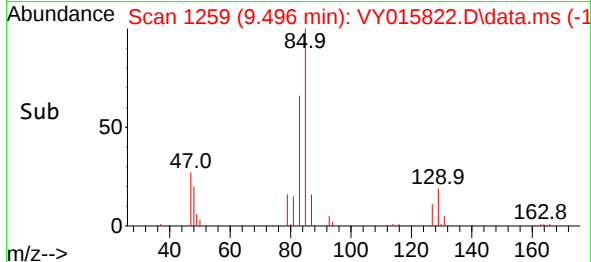
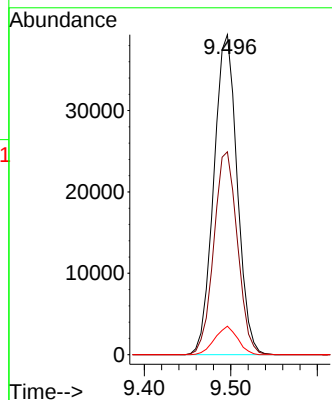
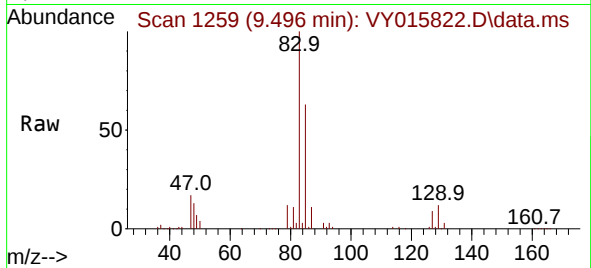
#47
Bromodichloromethane
Concen: 20.353 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 83 Resp: 7370
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.9 7.1 10.7

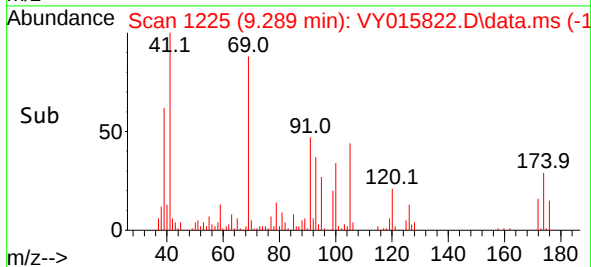
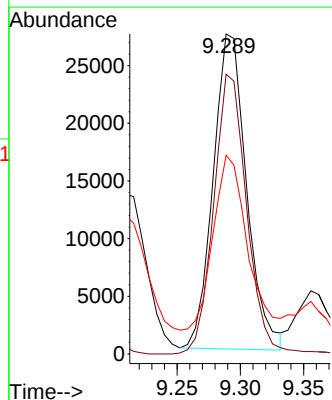
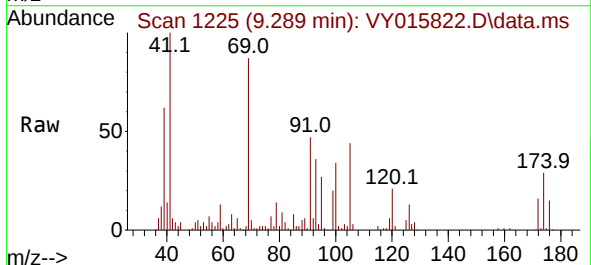
Manual Integrations
APPROVED

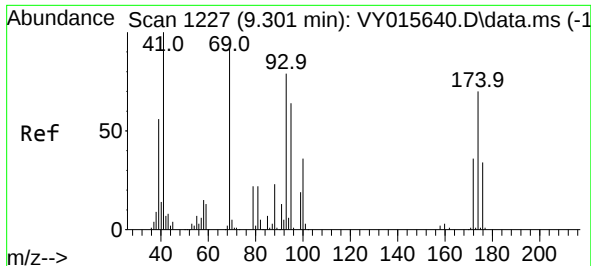
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#48
Methyl methacrylate
Concen: 22.432 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion: 41 Resp: 50102
Ion Ratio Lower Upper
41 100
69 88.2 64.5 96.7
39 74.9 50.8 76.2





#49

1,4-Dioxane

Concen: 504.392 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.018 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

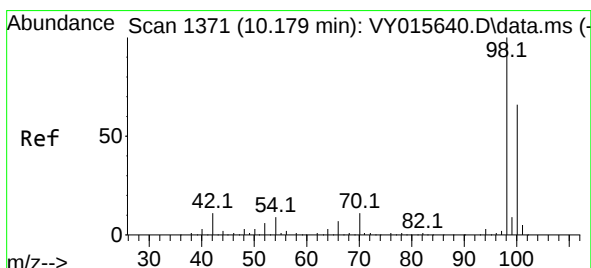
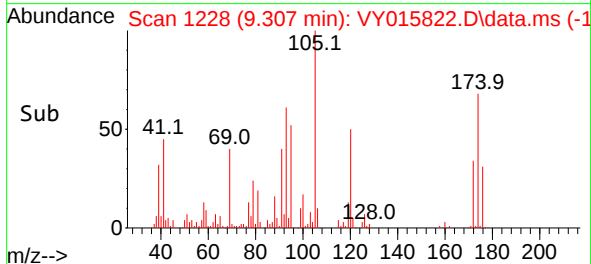
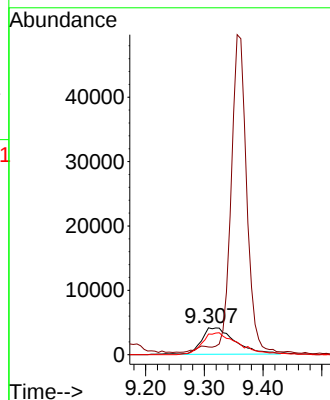
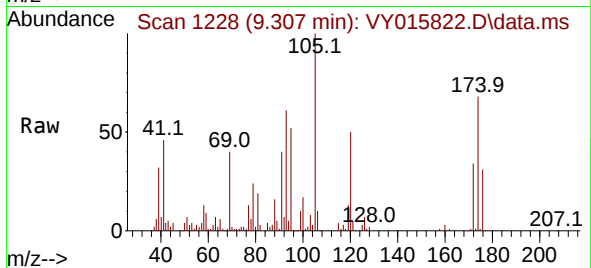
VY1004SBS01

Tgt Ion: 88 Resp: 16189
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 90.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
 Supervised By :Semsettin Yesilyurt 10/06/2023



#50

Toluene-d8

Concen: 50.878 ug/l

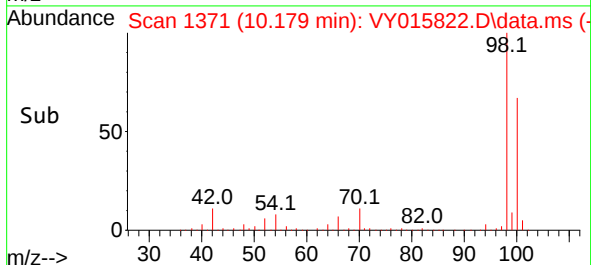
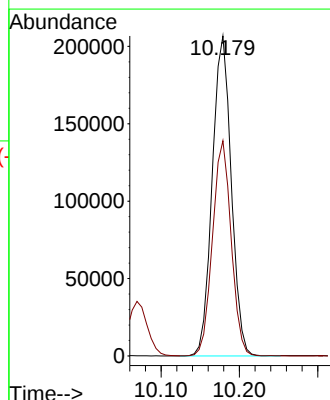
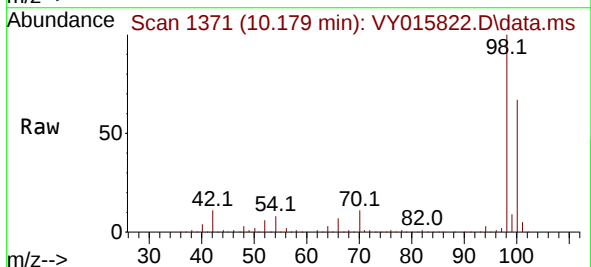
RT: 10.179 min Scan# 1371

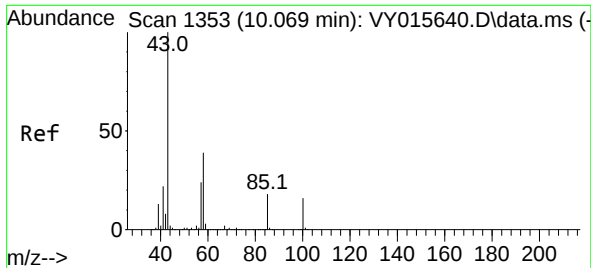
Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Tgt Ion: 98 Resp: 348443
 Ion Ratio Lower Upper
 98 100
 100 65.8 50.1 75.1





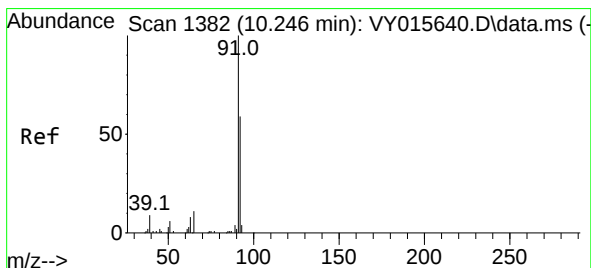
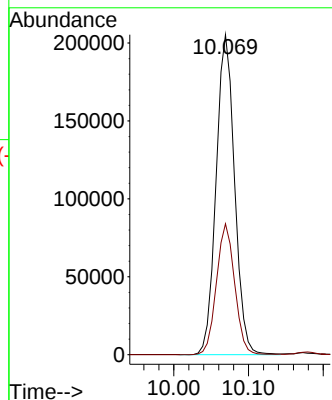
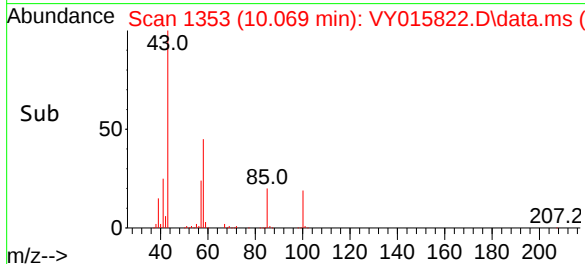
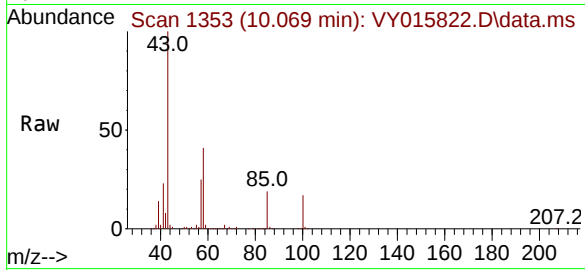
#51
4-Methyl-2-Pentanone
Concen: 111.965 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 43 Resp: 353132
Ion Ratio Lower Upper
43 100
58 40.4 29.0 43.6

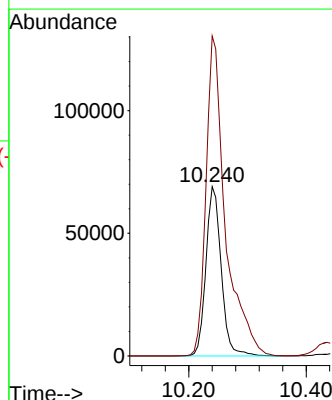
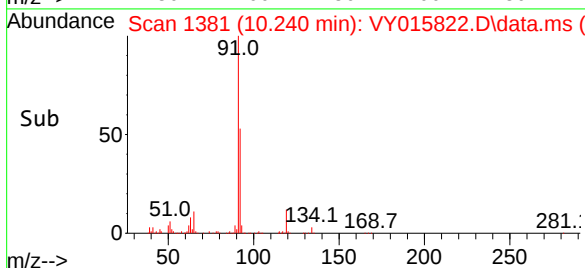
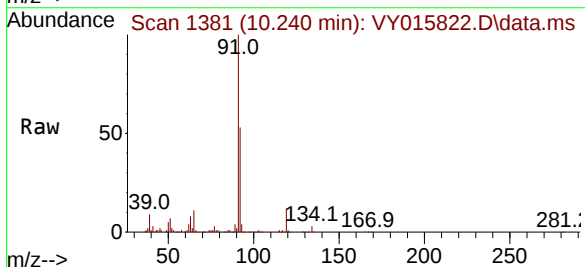
Manual Integrations
APPROVED

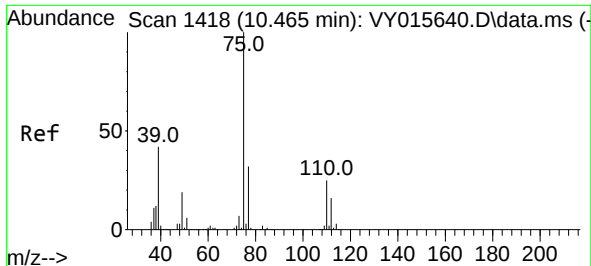
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#52
Toluene
Concen: 21.267 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion: 92 Resp: 124867
Ion Ratio Lower Upper
92 100
91 238.6 143.8 215.6#





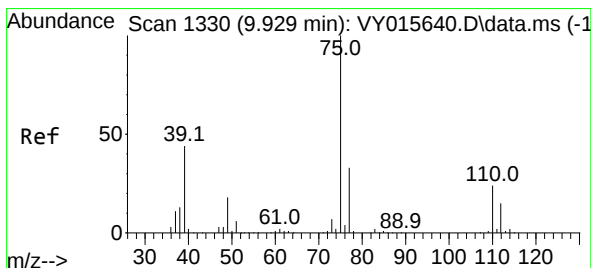
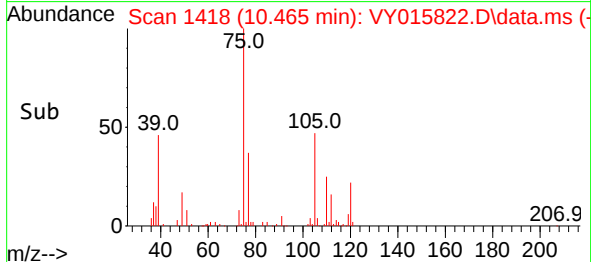
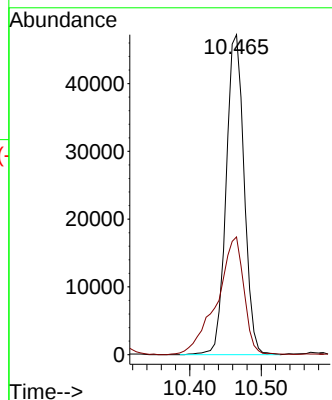
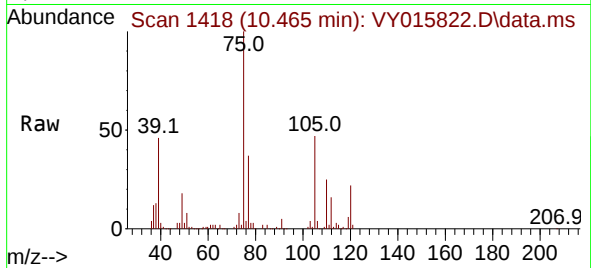
#53
t-1,3-Dichloropropene
Concen: 21.189 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 75 Resp: 8228
Ion Ratio Lower Upper
75 100
77 36.6 25.0 37.4

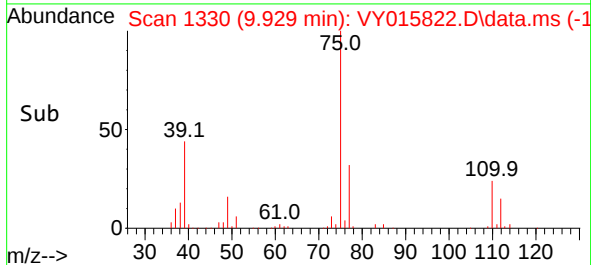
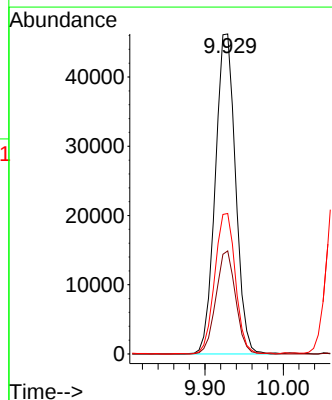
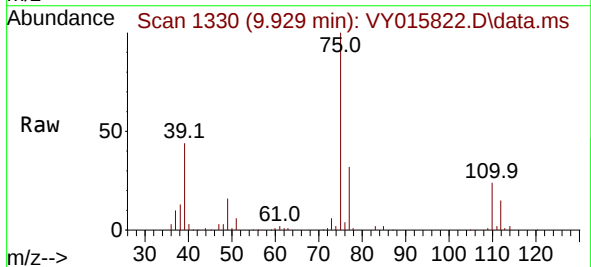
Manual Integrations
APPROVED

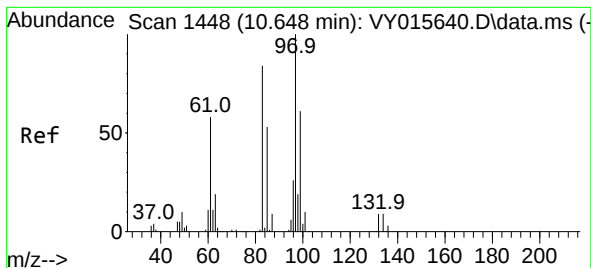
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#54
cis-1,3-Dichloropropene
Concen: 19.908 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

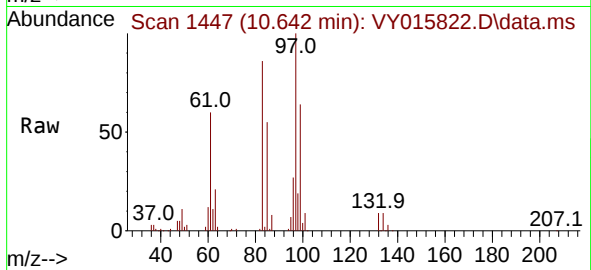
Tgt Ion: 75 Resp: 83219
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 43.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.427 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

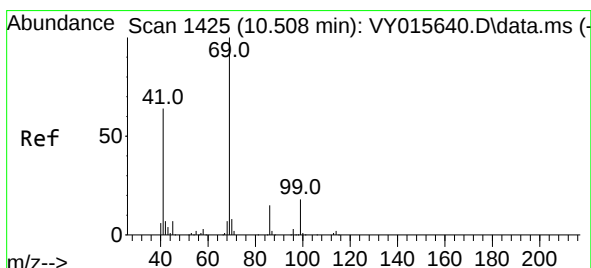
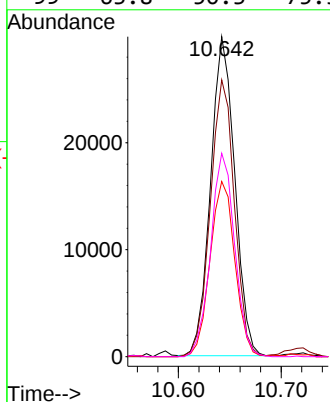
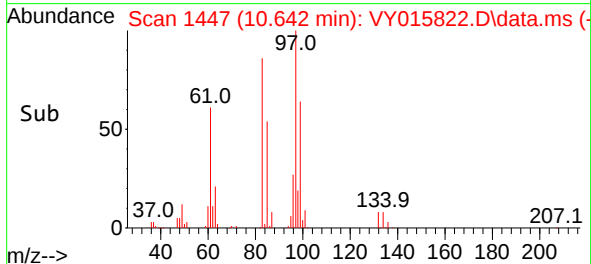
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



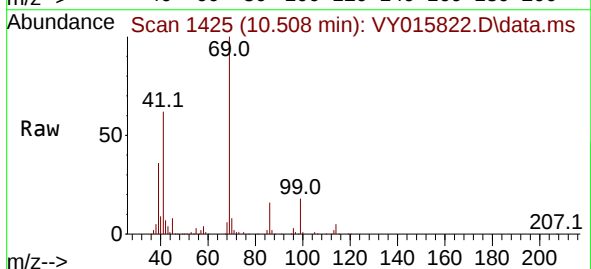
Tgt Ion:	97	Resp:	48634
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.0	108.0
85	54.9	45.4	68.0
99	63.8	50.3	75.5

Manual Integrations
APPROVED

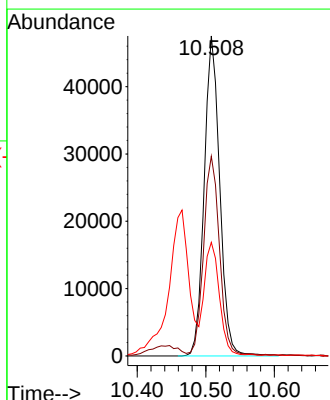
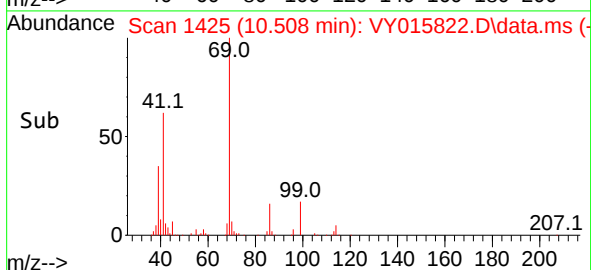
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

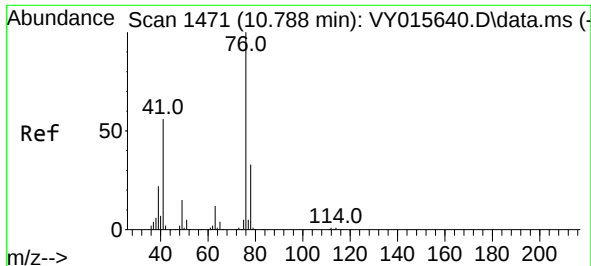


#56
Ethyl methacrylate
Concen: 21.412 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



Tgt Ion:	69	Resp:	75129
Ion	Ratio	Lower	Upper
69	100		
41	62.9	57.6	86.4
39	33.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.882 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion: 76 Resp: 83370

Ion Ratio Lower Upper

76 100

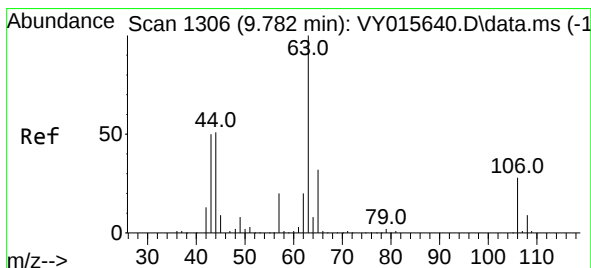
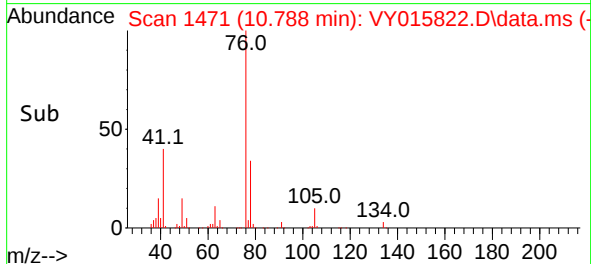
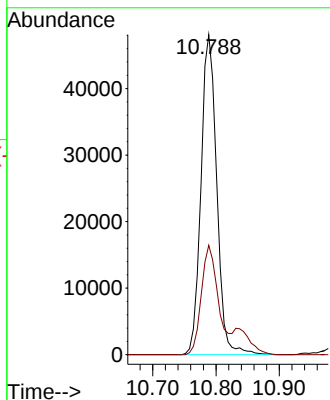
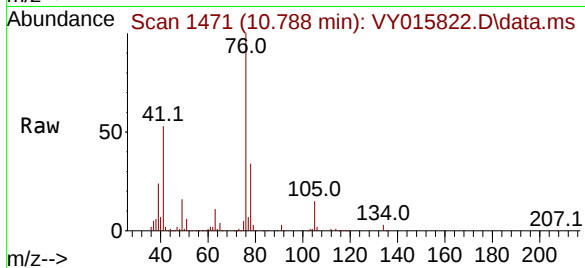
78 37.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 68.400 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY015822.D

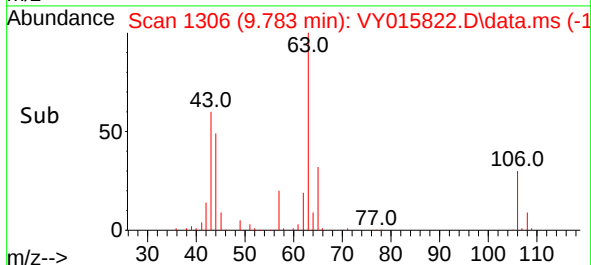
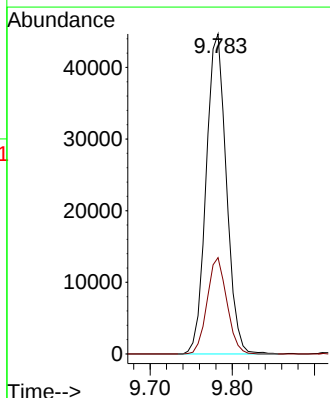
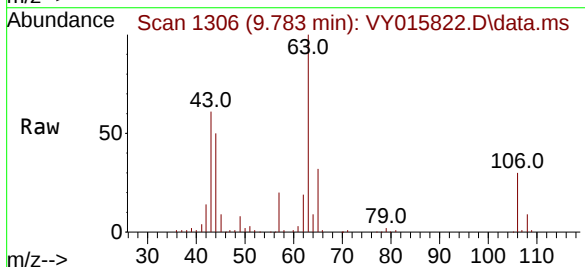
Acq: 04 Oct 2023 12:54

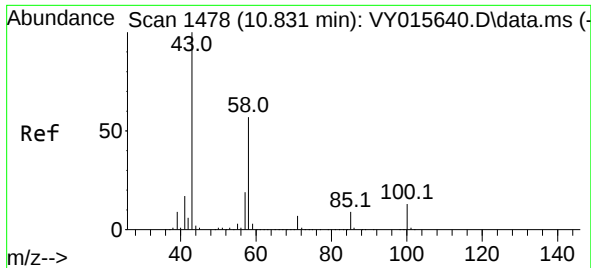
Tgt Ion: 63 Resp: 76232

Ion Ratio Lower Upper

63 100

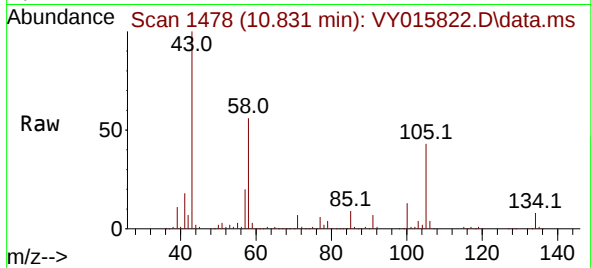
106 29.3 21.2 31.8





#59
2-Hexanone
Concen: 116.098 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

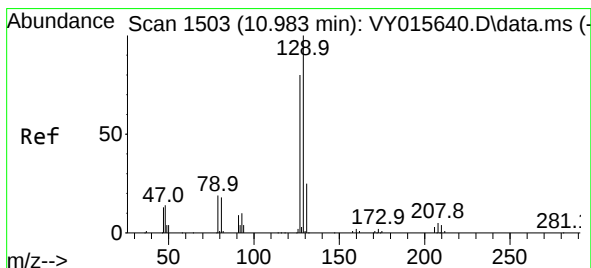
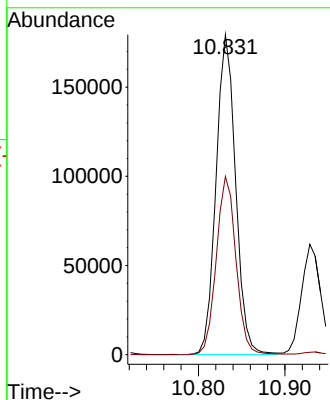
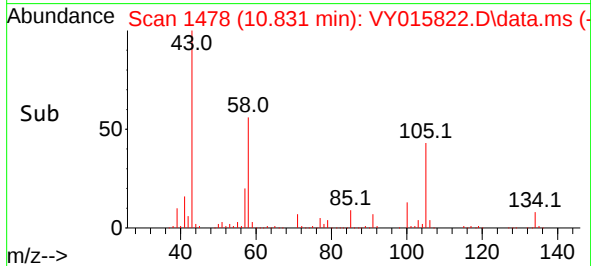
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



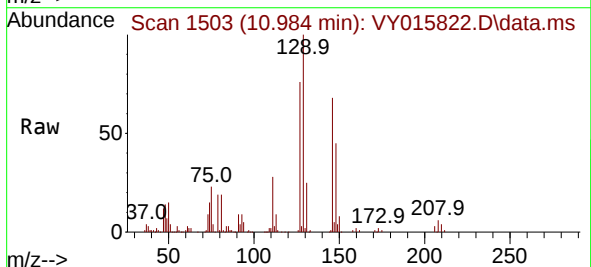
Tgt Ion: 43 Resp: 280929
Ion Ratio Lower Upper
43 100
58 56.1 25.1 75.3

Manual Integrations
APPROVED

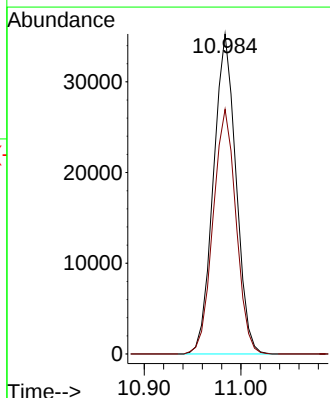
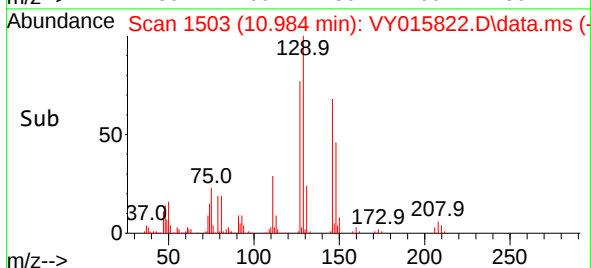
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

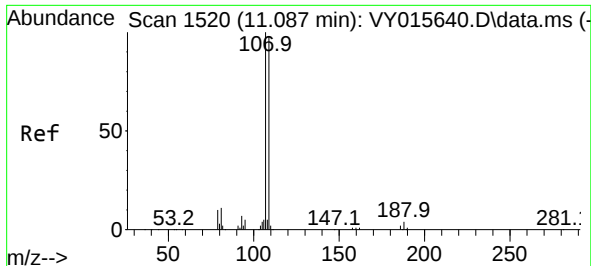


#60
Dibromochloromethane
Concen: 20.573 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



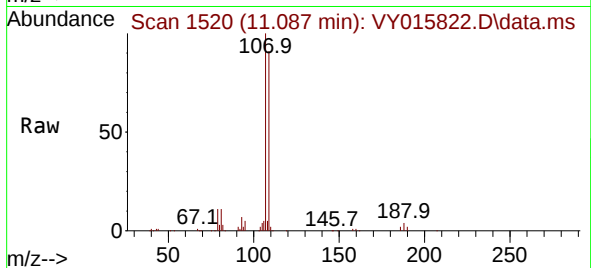
Tgt Ion:129 Resp: 57179
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.749 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

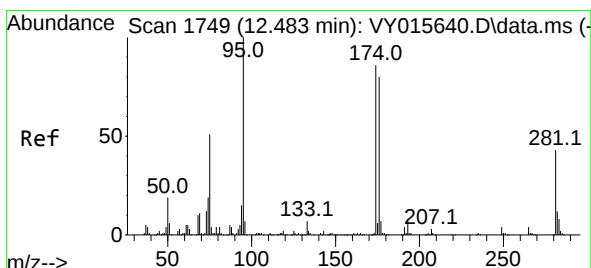
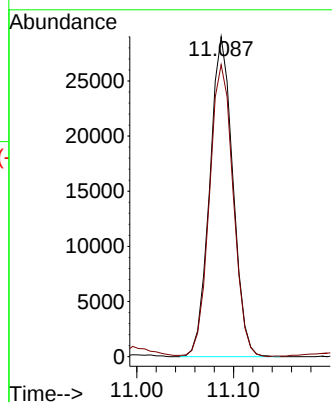
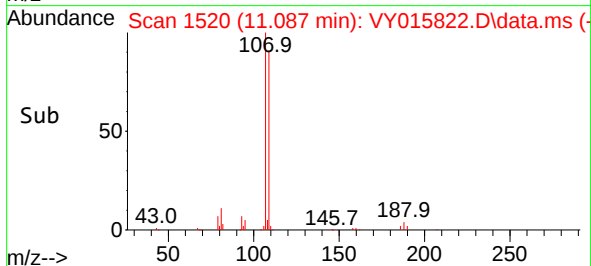
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



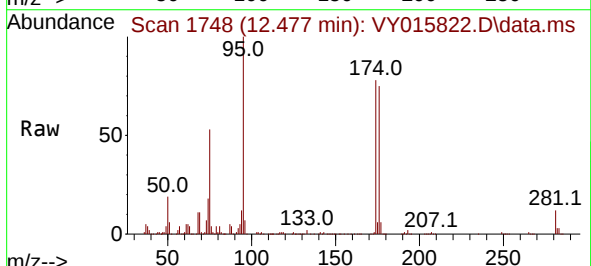
Tgt Ion:107 Resp: 48328
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Manual Integrations
APPROVED

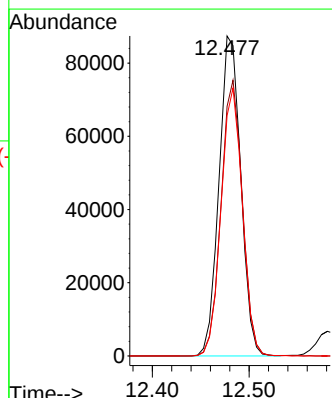
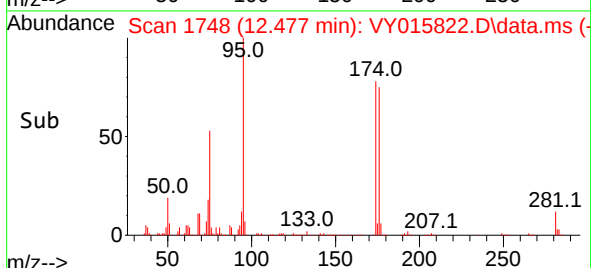
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

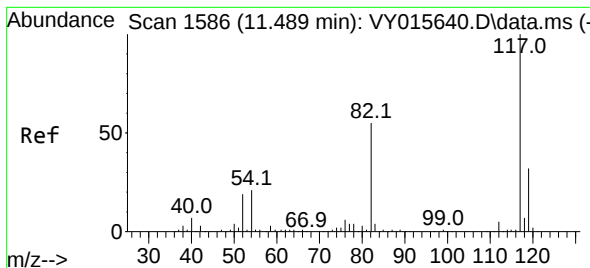


#62
4-Bromofluorobenzene
Concen: 50.724 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



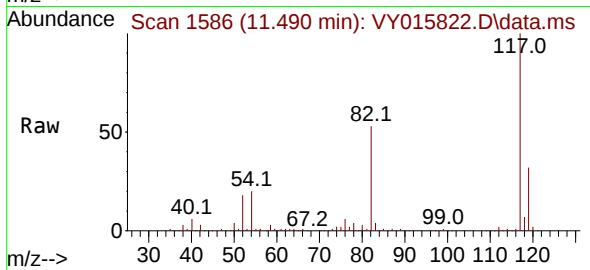
Tgt Ion: 95 Resp: 136326
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 82.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

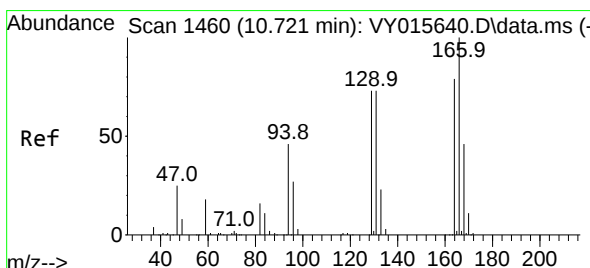
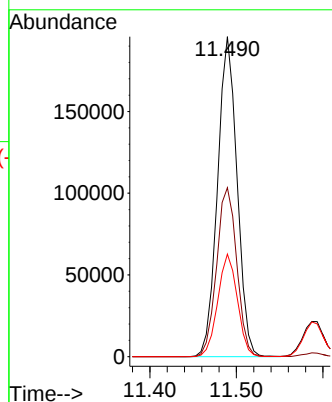
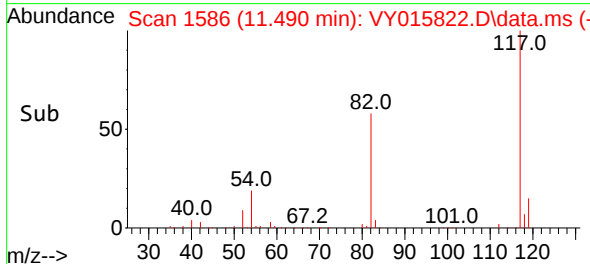
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion:117 Resp: 30639
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 32.0 26.3 39.5

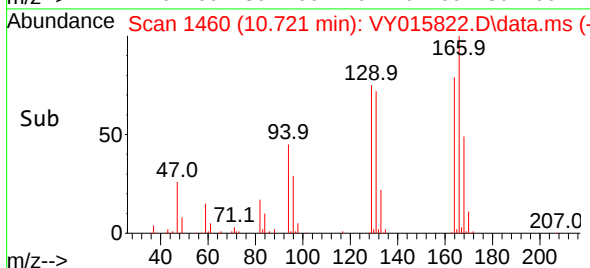
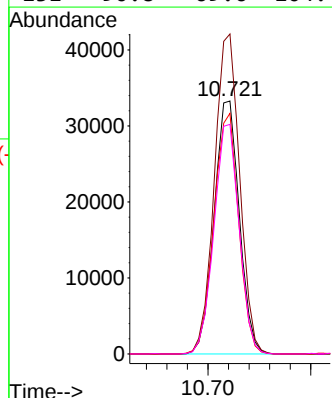
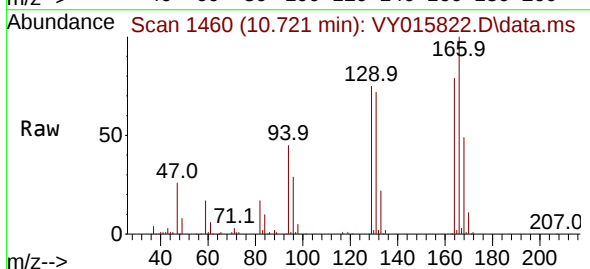
Manual Integrations
APPROVED

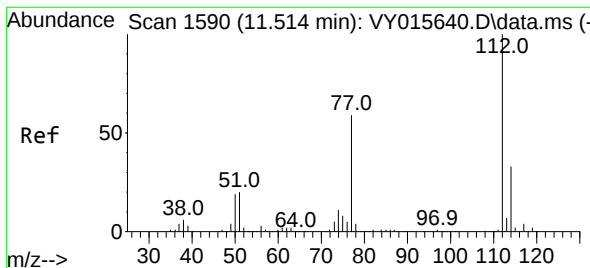
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#64
Tetrachloroethene
Concen: 21.575 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion:164 Resp: 56715
Ion Ratio Lower Upper
164 100
166 126.5 103.0 154.6
129 95.1 77.2 115.8
131 90.8 69.6 104.4





#65

Chlorobenzene

Concen: 20.480 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion:112 Resp: 13696

Ion Ratio Lower Upper

112 100

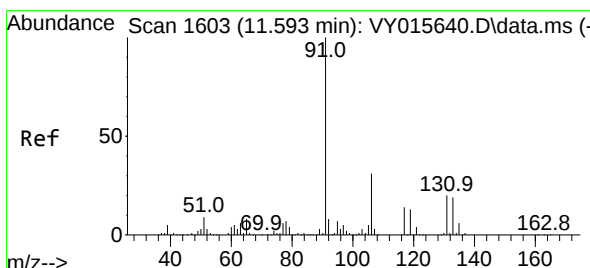
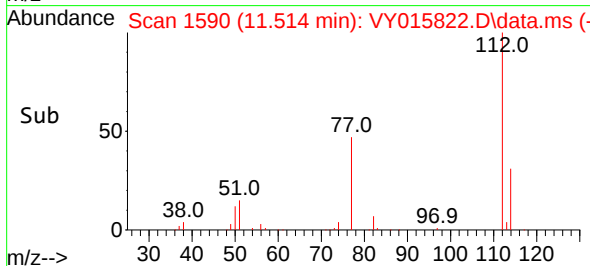
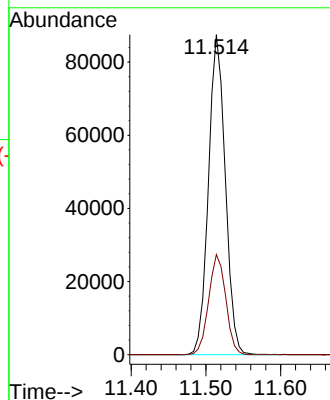
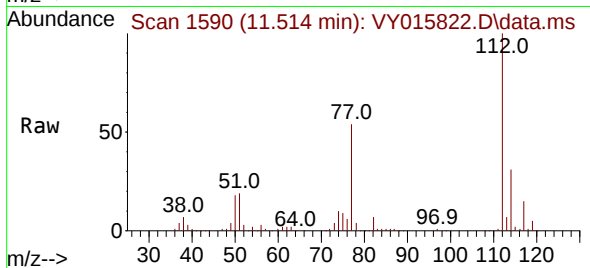
114 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.836 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

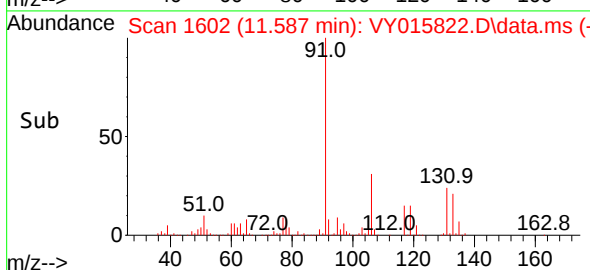
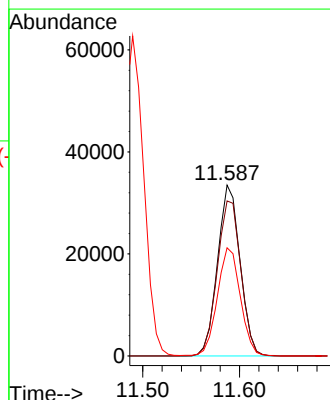
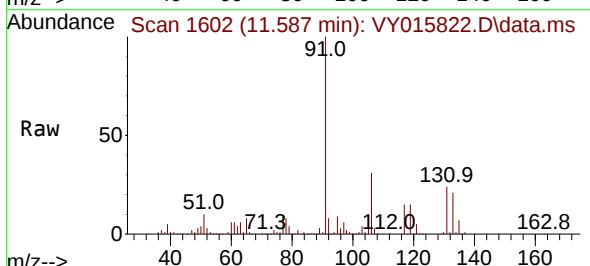
Tgt Ion:131 Resp: 54130

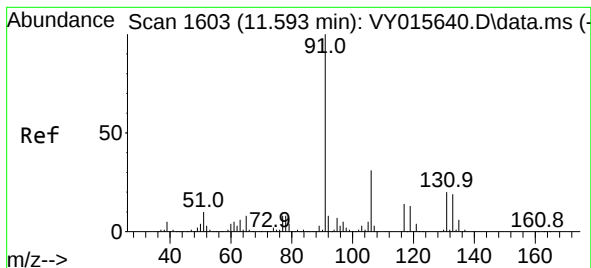
Ion Ratio Lower Upper

131 100

133 95.4 47.5 142.6

119 64.8 31.6 94.7





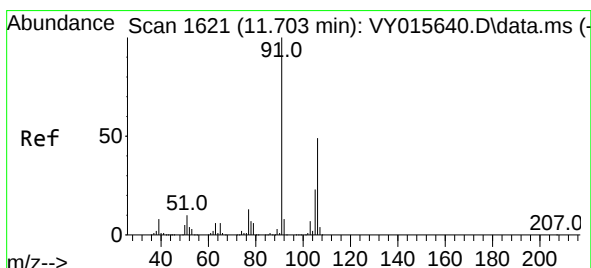
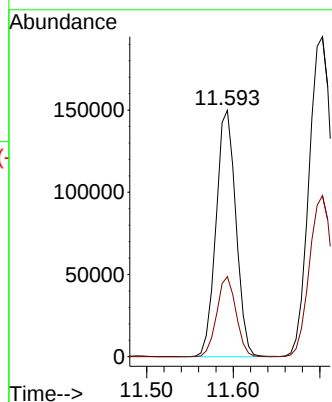
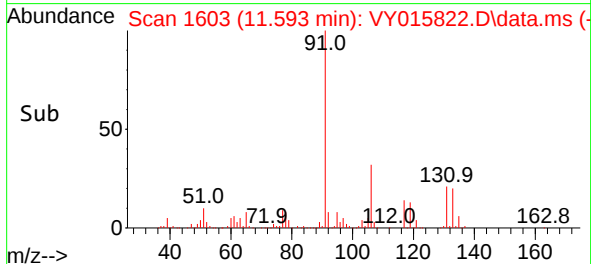
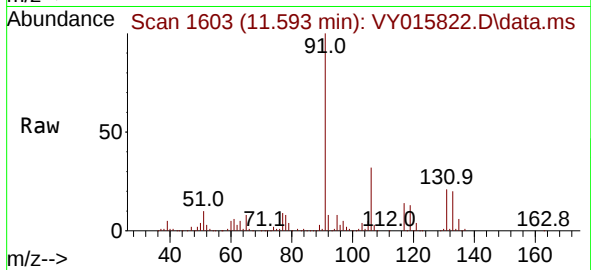
#67
Ethyl Benzene
Concen: 20.408 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 91 Resp: 23856
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8

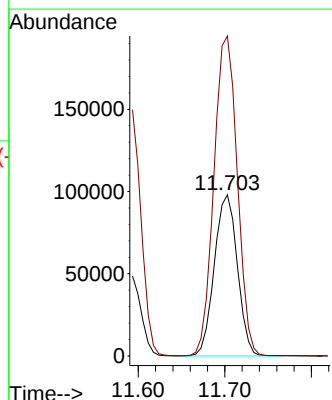
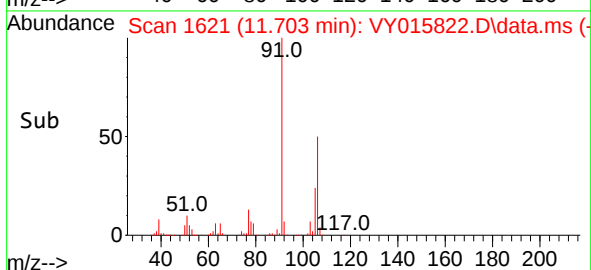
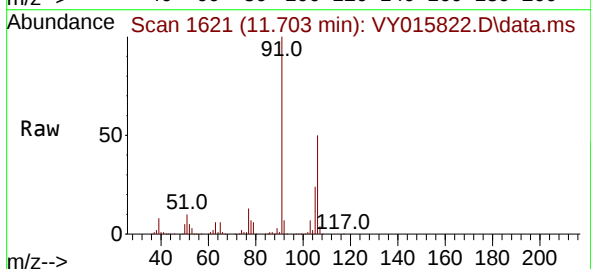
Manual Integrations
APPROVED

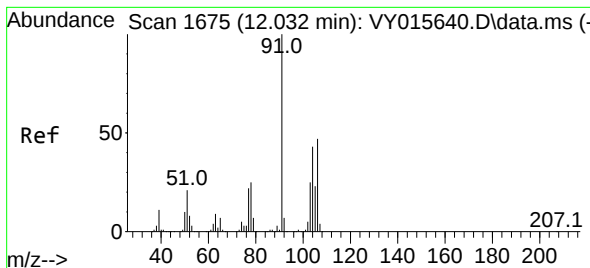
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#68
m/p-Xylenes
Concen: 40.748 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion:106 Resp: 181049
Ion Ratio Lower Upper
106 100
91 201.5 166.1 249.1





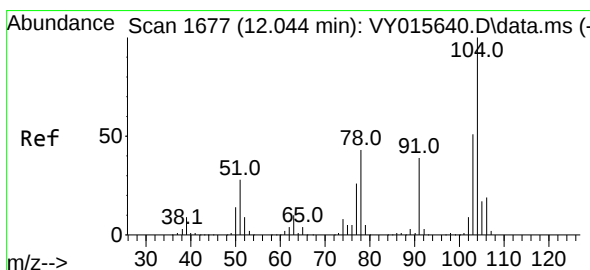
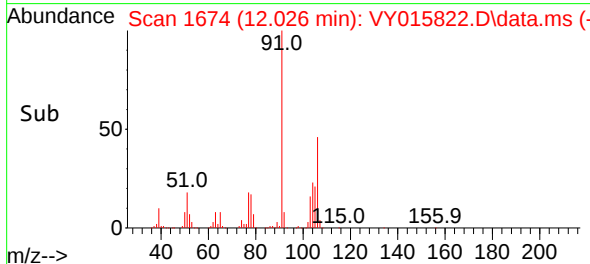
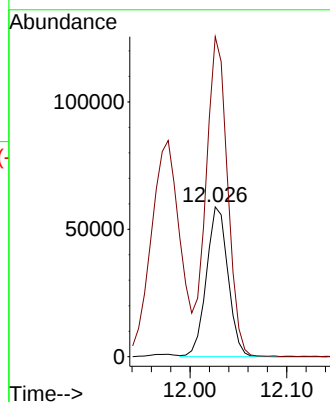
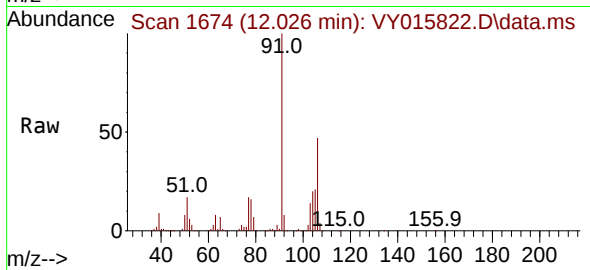
#69
o-Xylene
Concen: 20.925 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion:106 Resp: 91168
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3

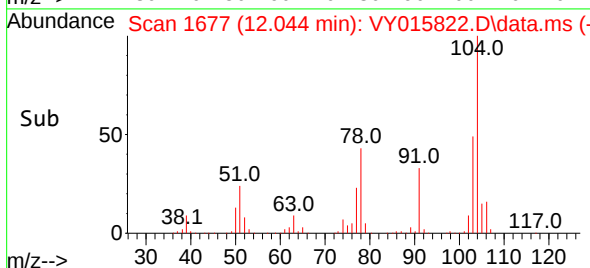
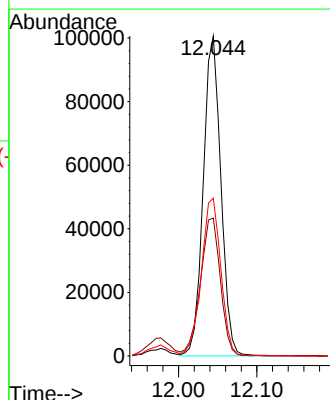
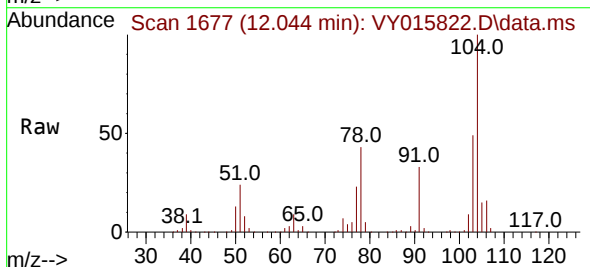
Manual Integrations
APPROVED

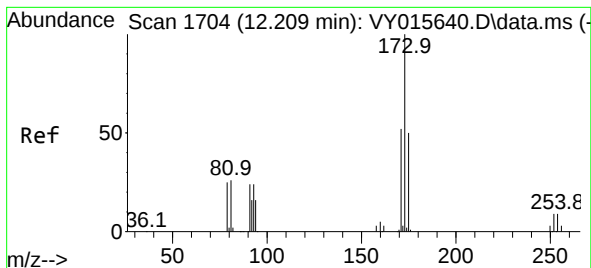
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#70
Styrene
Concen: 21.070 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Tgt Ion:104 Resp: 157132
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.5 44.6 67.0





#71

Bromoform

Concen: 22.333 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

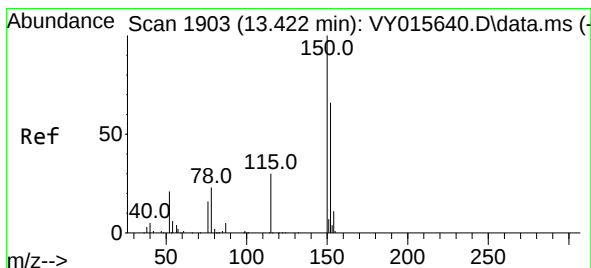
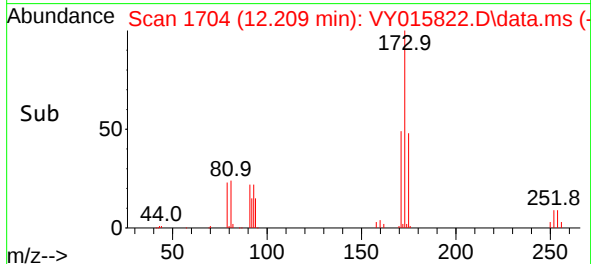
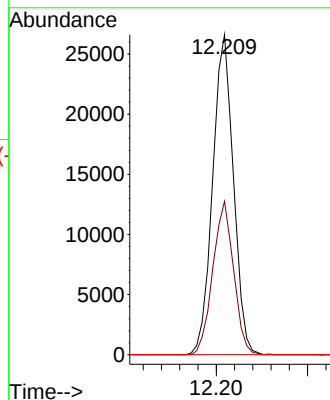
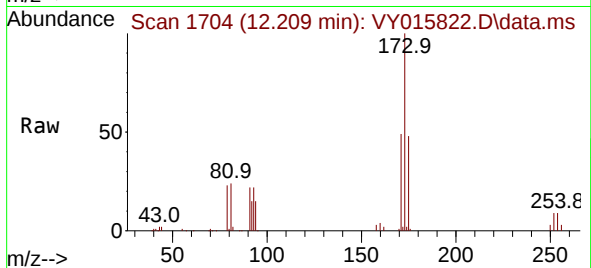
VY1004SBS01

Tgt Ion:173	Resp:	4204
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

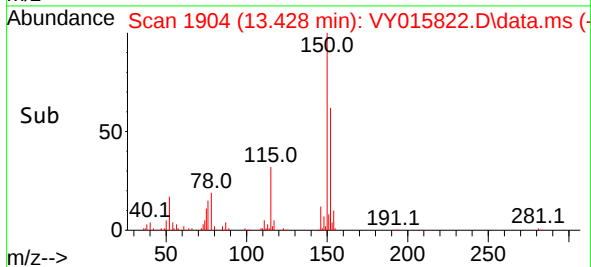
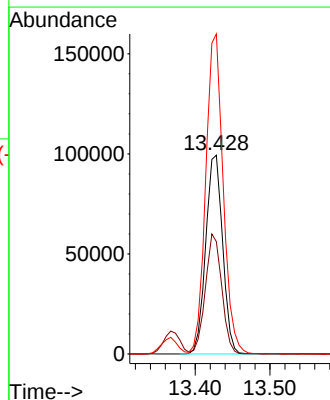
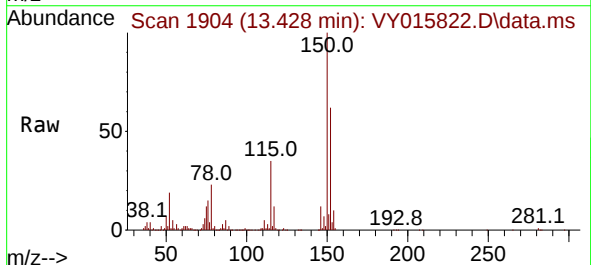
RT: 13.428 min Scan# 1904

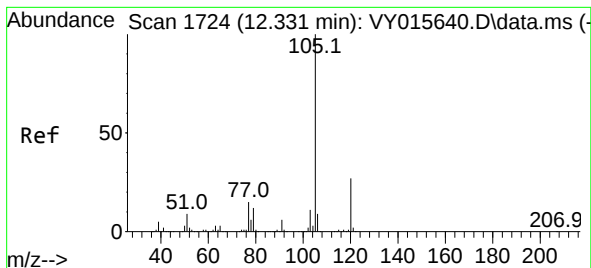
Delta R.T. 0.006 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Tgt Ion:152	Resp:	156138
Ion Ratio	Lower	Upper
152	100	
115	58.4	28.8 86.5
150	165.4	0.0 348.8





#73

Isopropylbenzene

Concen: 20.911 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion:105 Resp: 244930

Ion Ratio Lower Upper

105 100

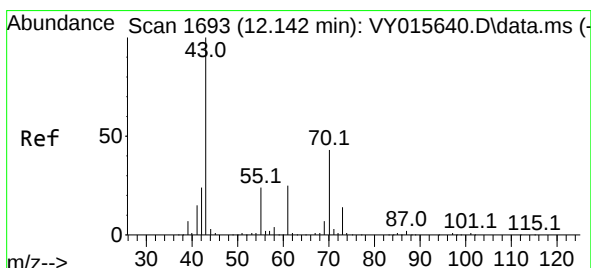
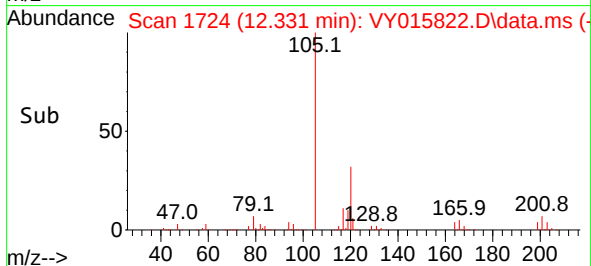
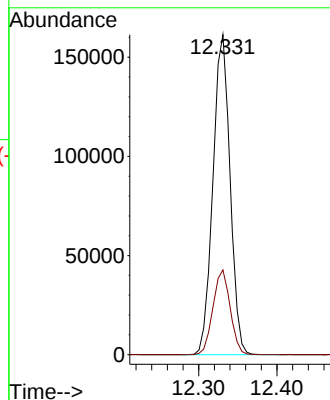
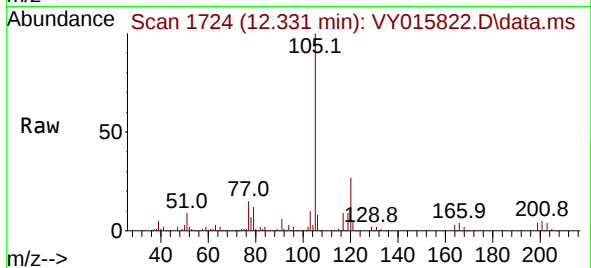
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#74

N-ethyl acetate

Concen: 21.726 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Tgt Ion: 43 Resp: 95647

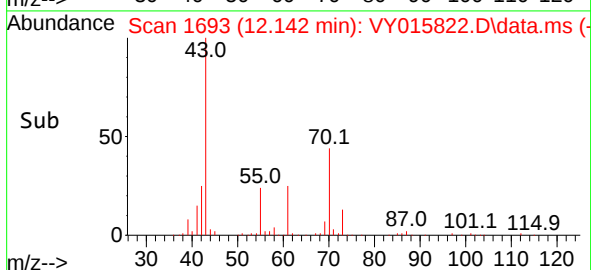
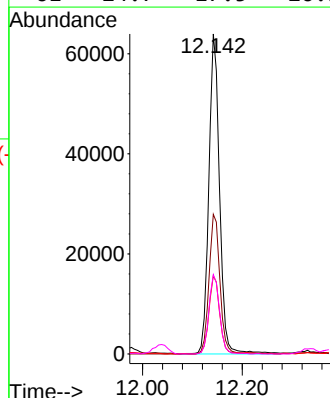
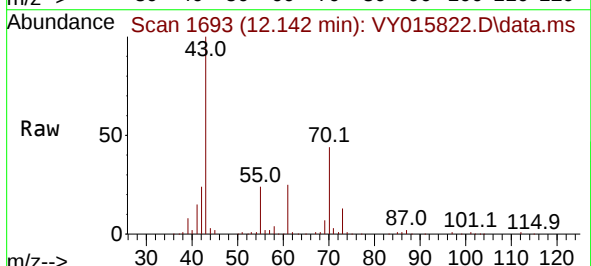
Ion Ratio Lower Upper

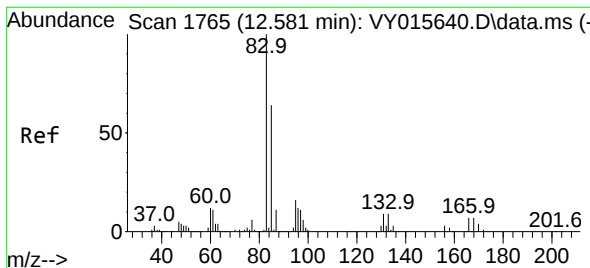
43 100

70 44.0 29.7 44.5

55 24.9 18.3 27.5

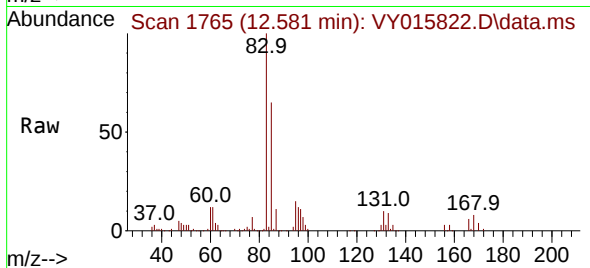
61 24.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.333 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

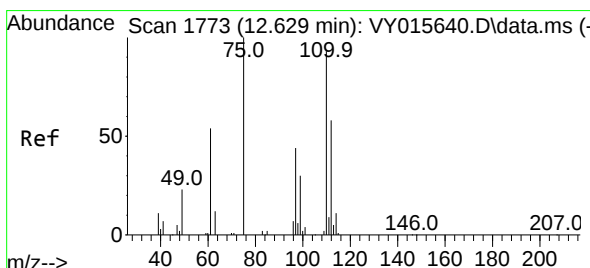
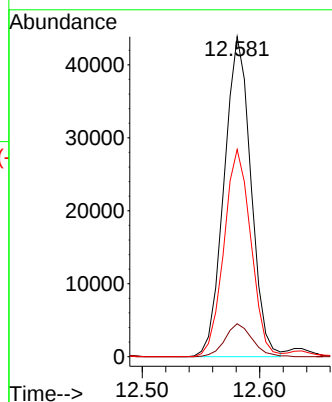
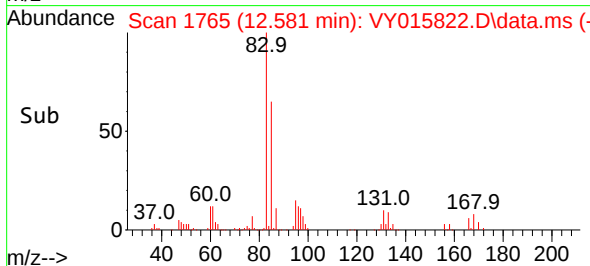
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



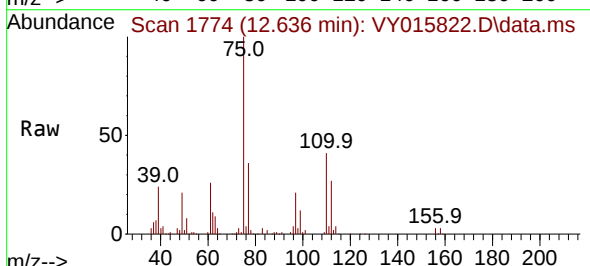
Tgt Ion: 83 Resp: 6954
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 65.1 31.8 95.4

Manual Integrations
APPROVED

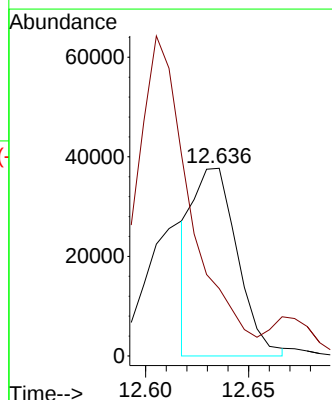
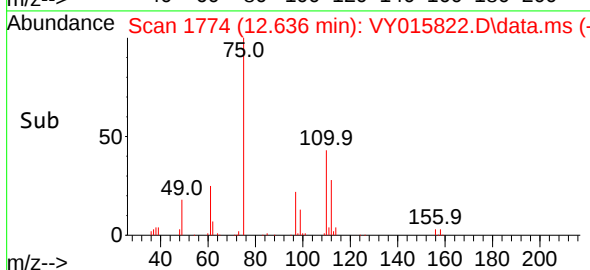
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

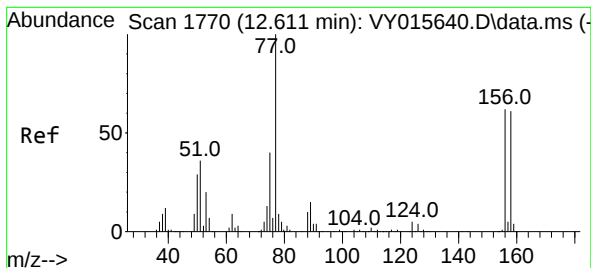


#76
1,2,3-Trichloropropane
Concen: 22.847 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



Tgt Ion: 75 Resp: 56911
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.542 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

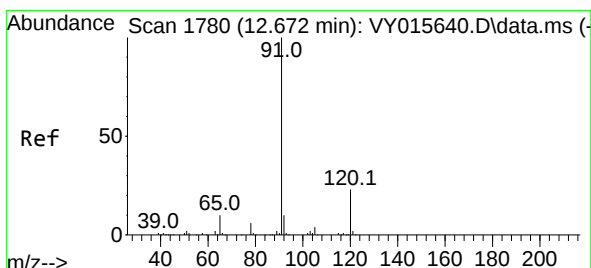
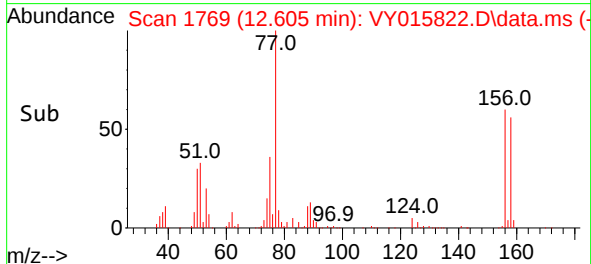
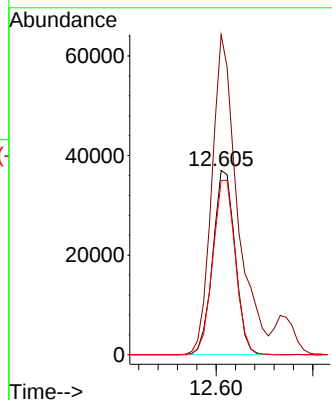
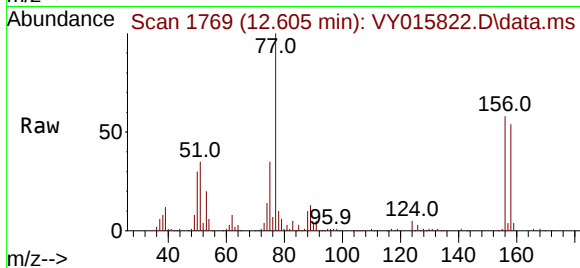
VY1004SBS01

Tgt Ion:	156	Resp:	5906
Ion Ratio	Lower	Upper	
156	100		
77	199.9	92.8	278.6
158	96.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#78

n-propylbenzene

Concen: 20.501 ug/l

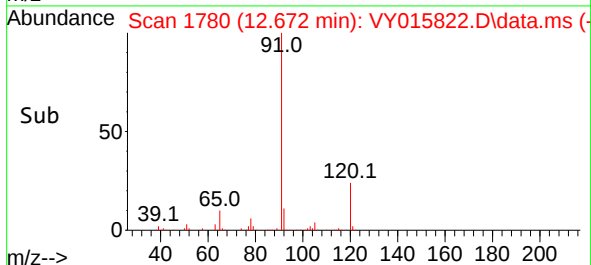
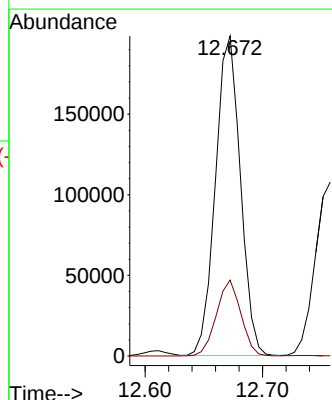
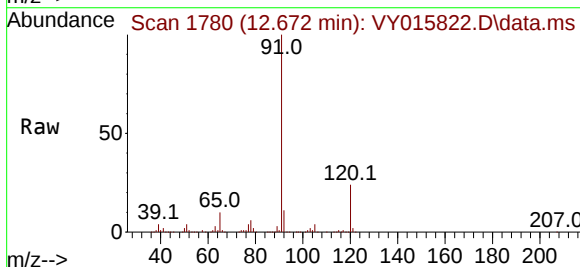
RT: 12.672 min Scan# 1780

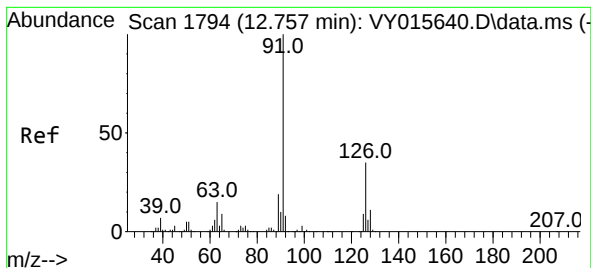
Delta R.T. 0.006 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Tgt Ion:	91	Resp:	291725
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





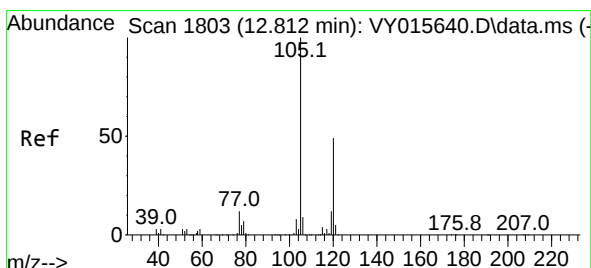
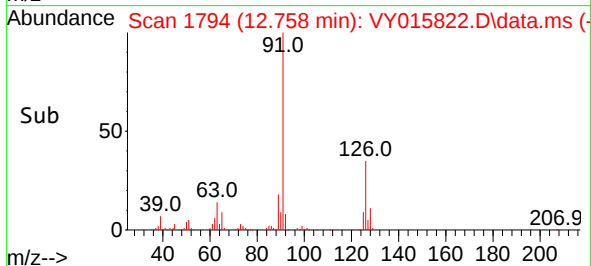
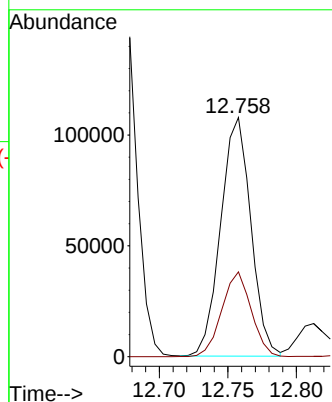
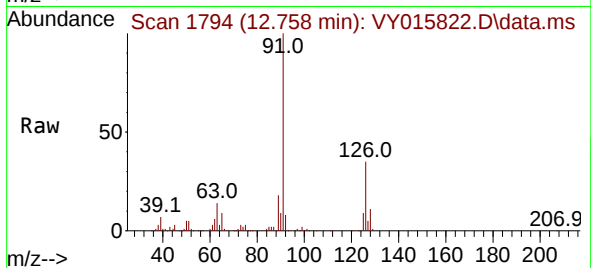
#79
2-Chlorotoluene
Concen: 20.385 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 91 Resp: 165349
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

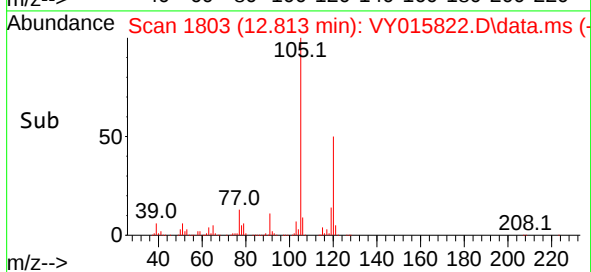
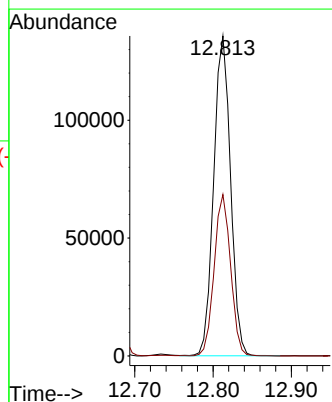
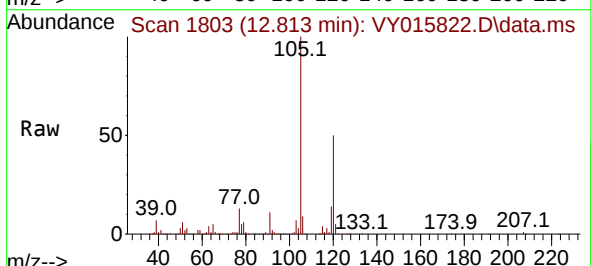
Manual Integrations
APPROVED

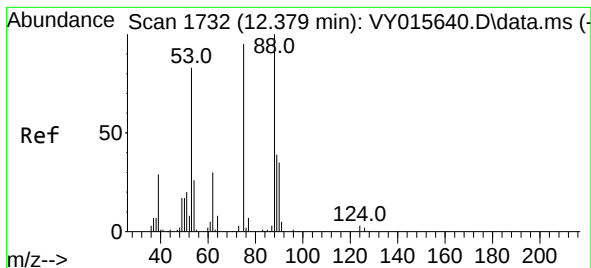
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.694 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

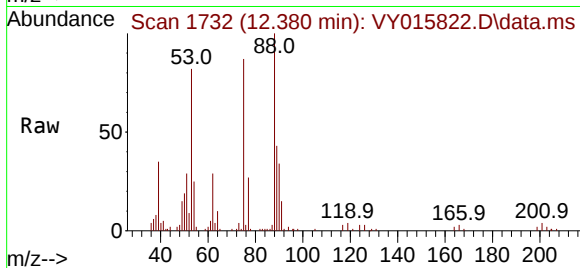
Tgt Ion:105 Resp: 202925
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.722 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

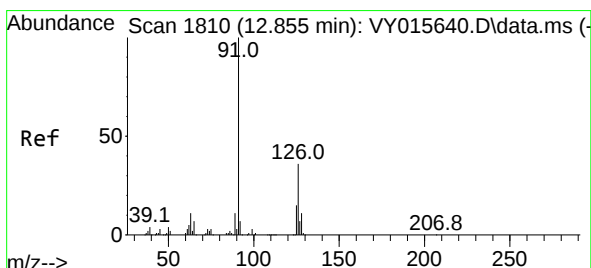
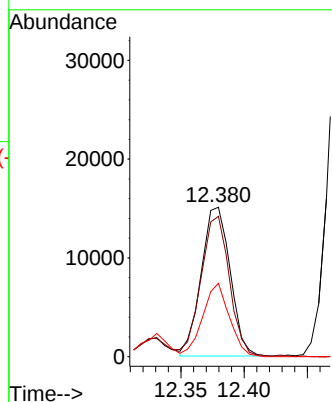
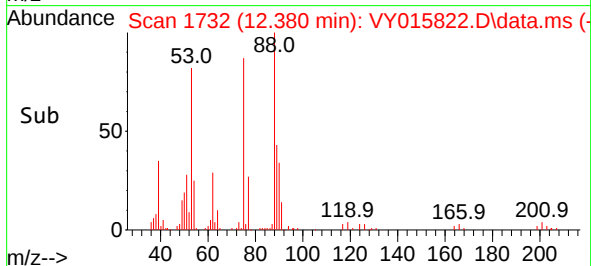
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



Tgt Ion: 75 Resp: 24028
Ion Ratio Lower Upper
75 100
53 92.8 77.8 116.8
89 45.6 37.4 56.0

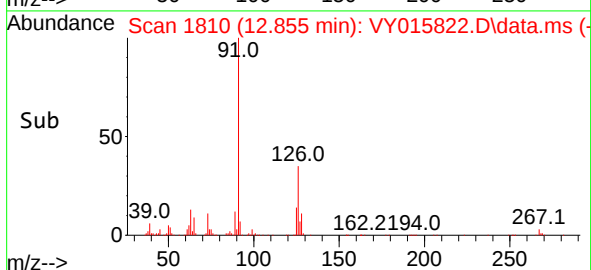
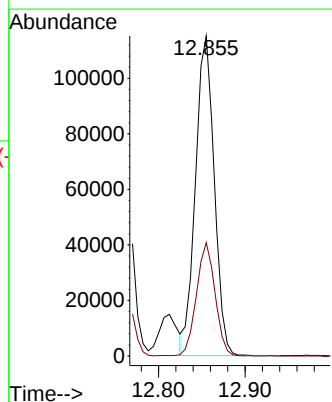
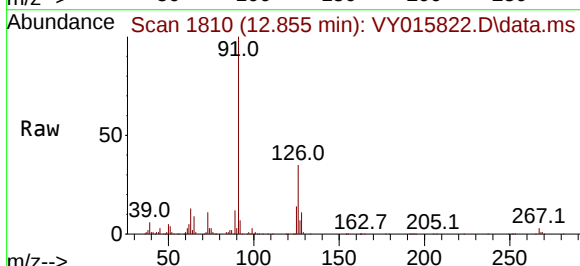
Manual Integrations
APPROVED

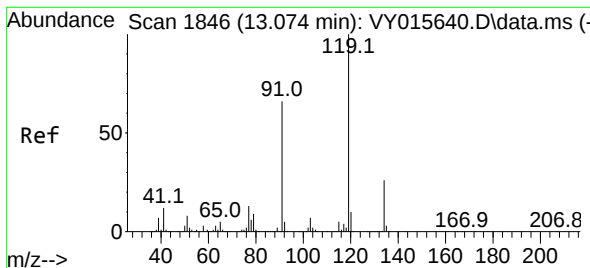
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#82
4-Chlorotoluene
Concen: 20.489 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

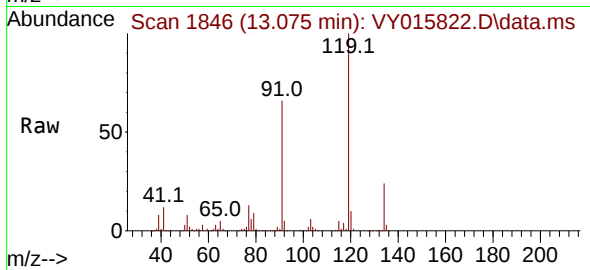
Tgt Ion: 91 Resp: 173490
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.329 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

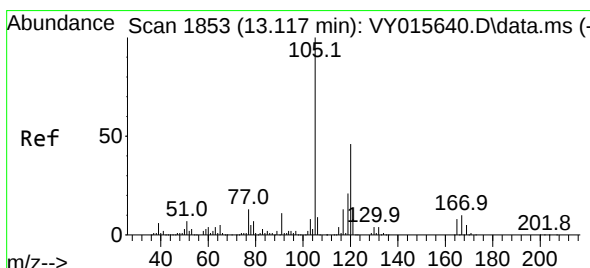
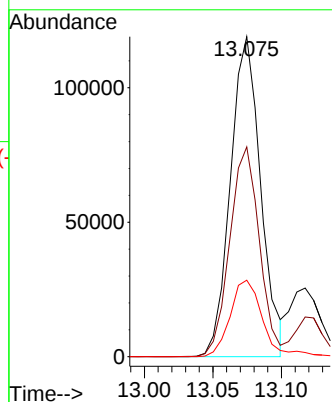
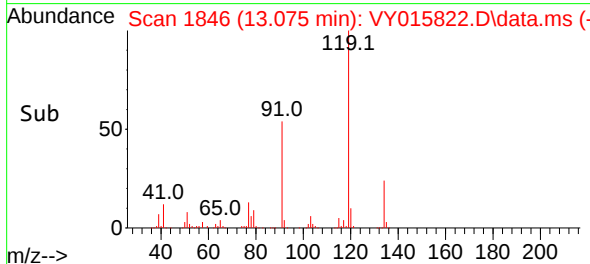
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



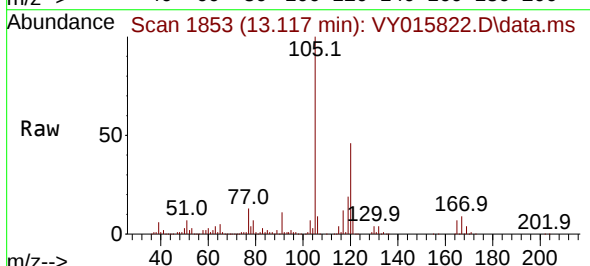
Tgt Ion:119 Resp: 18318
Ion Ratio Lower Upper
119 100
91 64.1 32.9 98.6
134 25.9 13.0 38.9

Manual Integrations
APPROVED

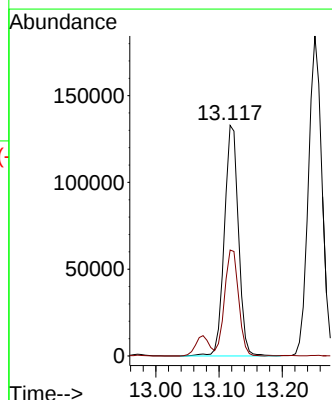
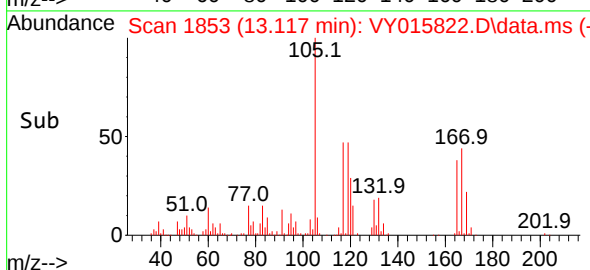
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

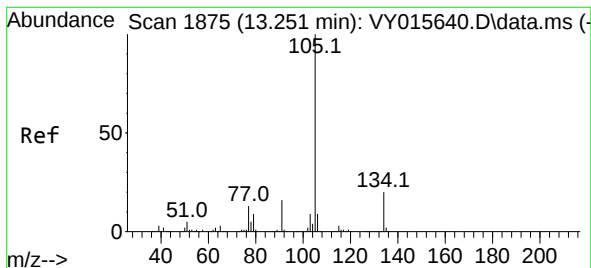


#84
1,2,4-Trimethylbenzene
Concen: 20.863 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



Tgt Ion:105 Resp: 204690
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.190 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1004SBS01

Tgt Ion:105 Resp: 27234

Ion Ratio Lower Upper

105 100

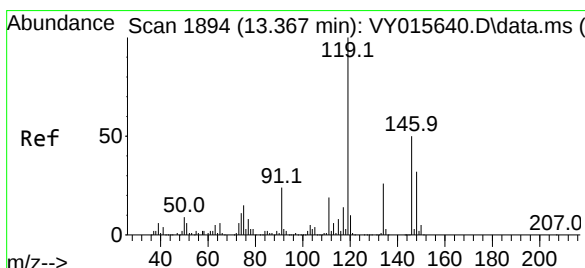
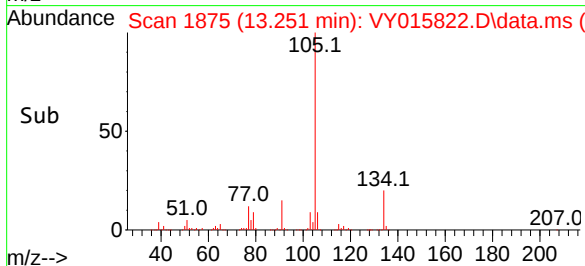
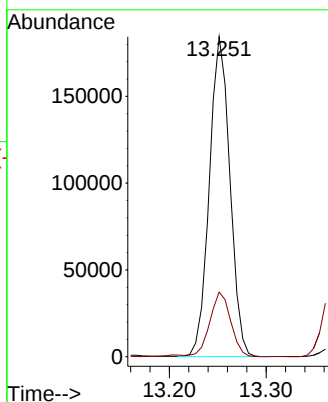
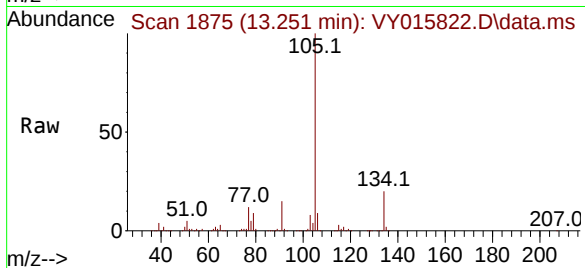
134 21.0 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023

Supervised By :Semsettin Yesilyurt 10/06/2023



#86

p-Isopropyltoluene

Concen: 21.394 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

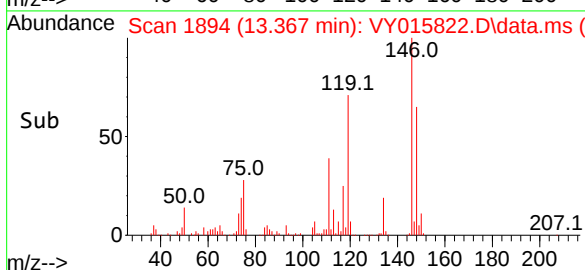
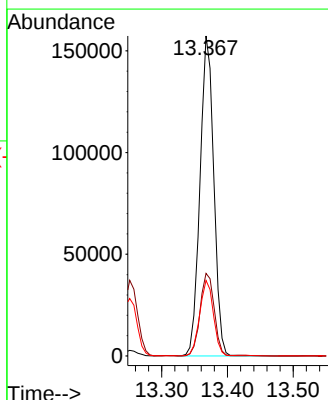
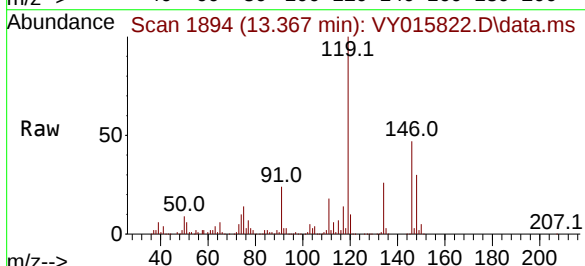
Tgt Ion:119 Resp: 229685

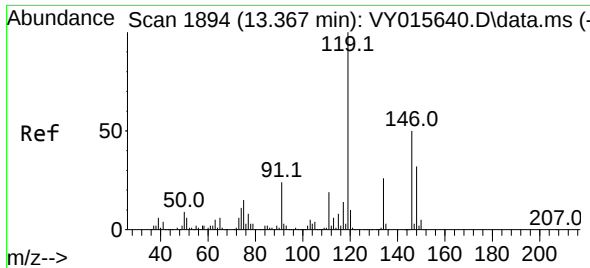
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

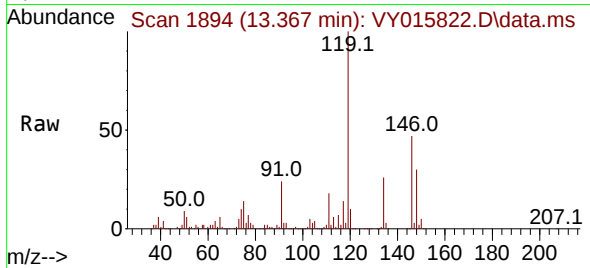
91 23.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.696 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

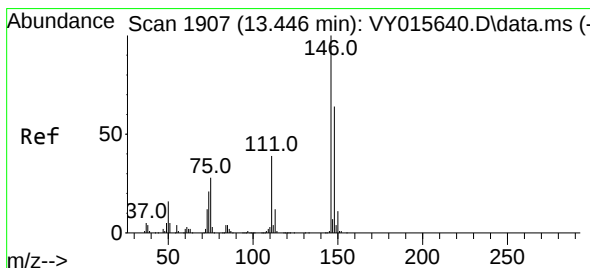
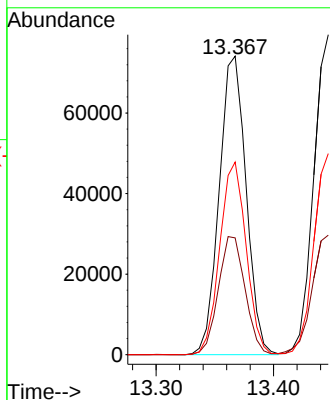
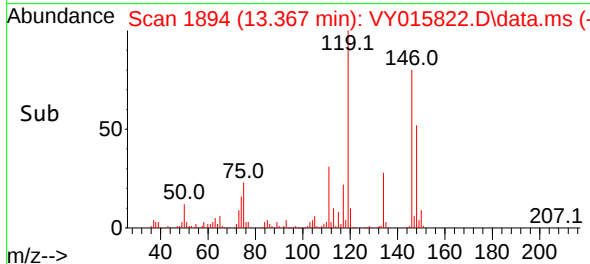
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



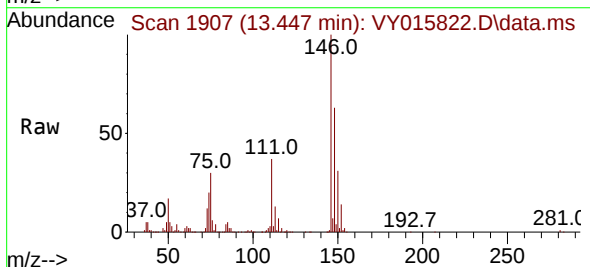
Tgt Ion:146 Resp: 118049
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.3 31.9 95.5

Manual Integrations
APPROVED

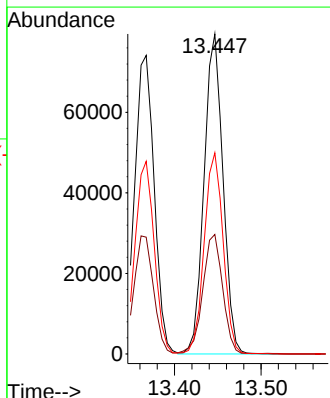
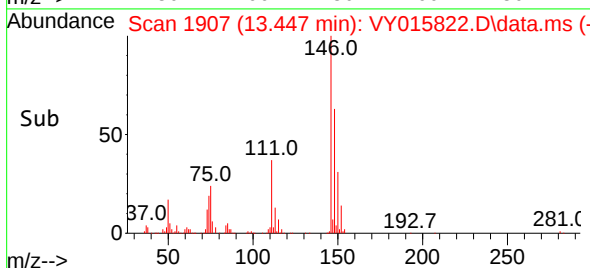
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

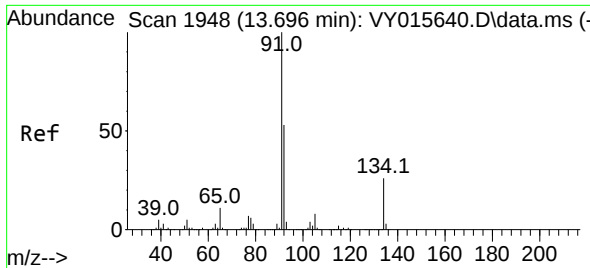


#88
1,4-Dichlorobenzene
Concen: 21.096 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



Tgt Ion:146 Resp: 120348
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 63.1 32.1 96.5





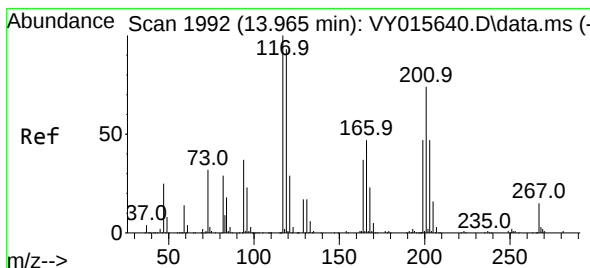
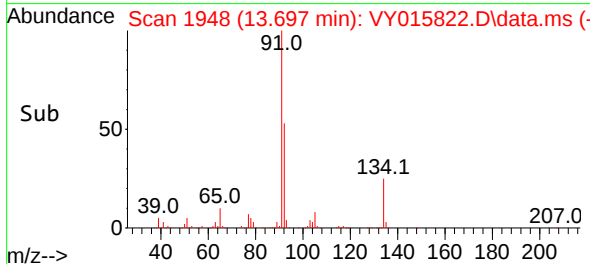
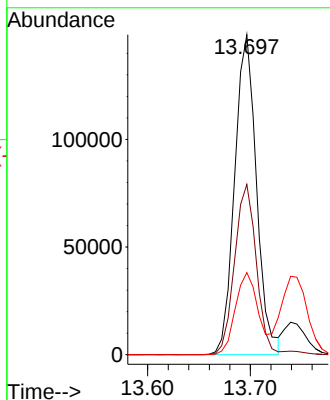
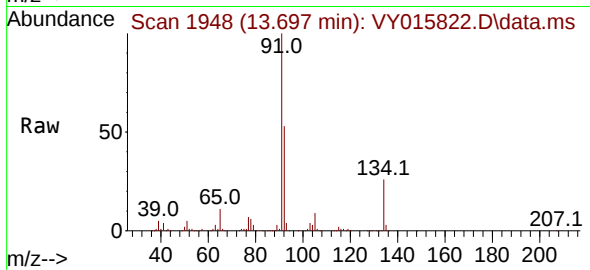
#89
n-Butylbenzene
Concen: 21.644 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01

Tgt Ion: 91 Resp: 220040
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 26.2 12.6 37.6

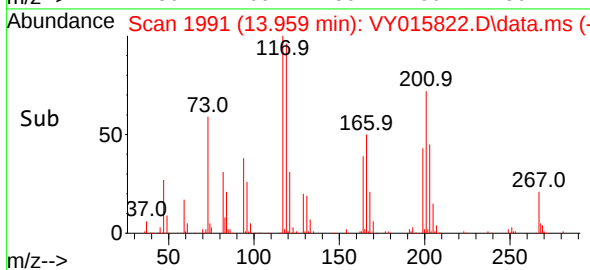
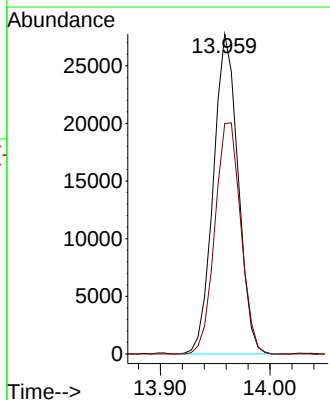
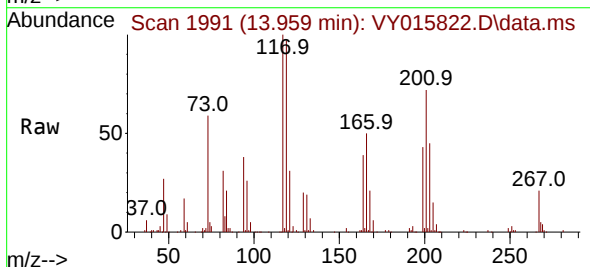
Manual Integrations
APPROVED

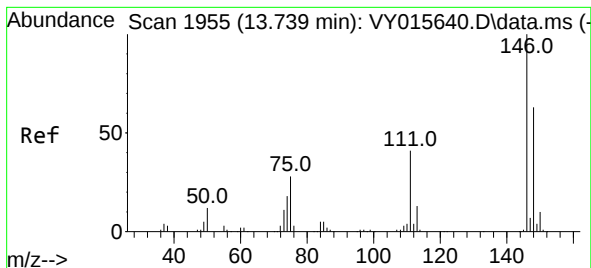
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#90
Hexachloroethane
Concen: 20.994 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

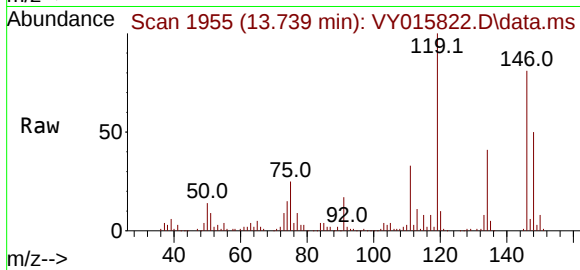
Tgt Ion:117 Resp: 43501
Ion Ratio Lower Upper
117 100
201 75.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 21.239 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54

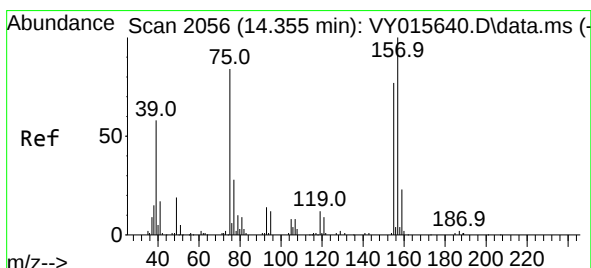
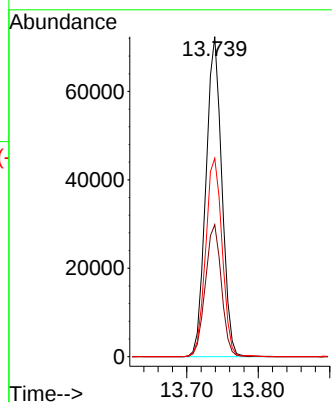
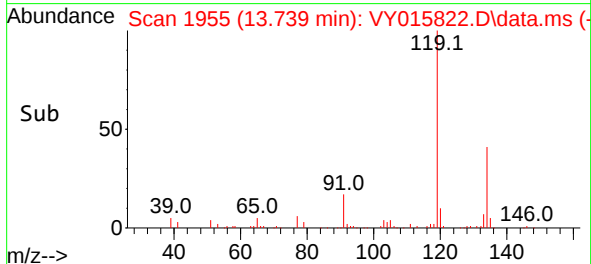
Instrument :
MSVOA_Y
ClientSampleId :
VY1004SBS01



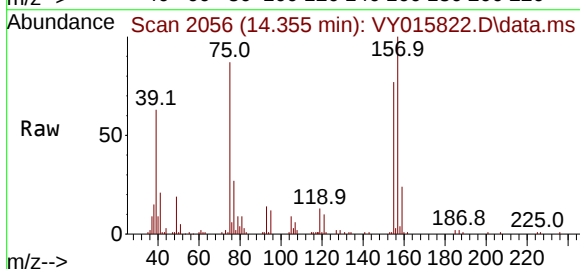
Tgt Ion:146 Resp: 11183
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.0
148 64.3 32.0 96.2

Manual Integrations
APPROVED

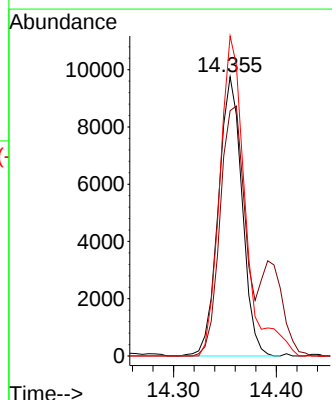
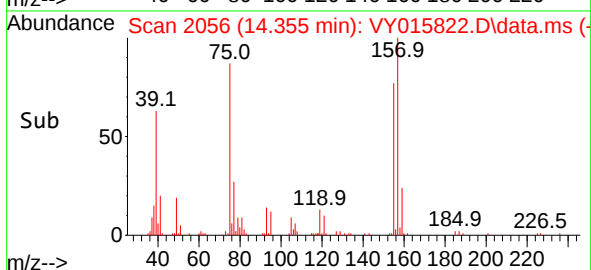
Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023

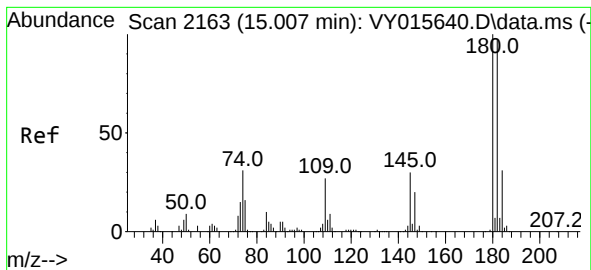


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.084 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015822.D
Acq: 04 Oct 2023 12:54



Tgt Ion: 75 Resp: 15593
Ion Ratio Lower Upper
75 100
155 95.1 41.5 124.6
157 123.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 22.214 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

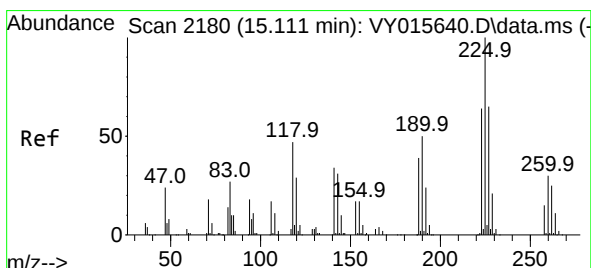
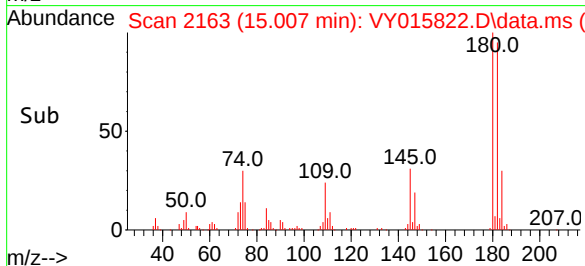
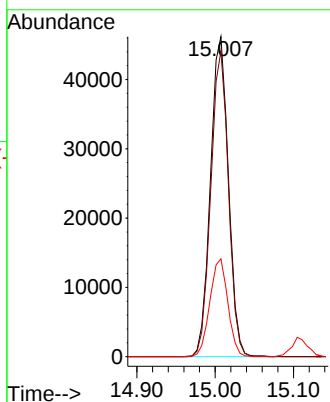
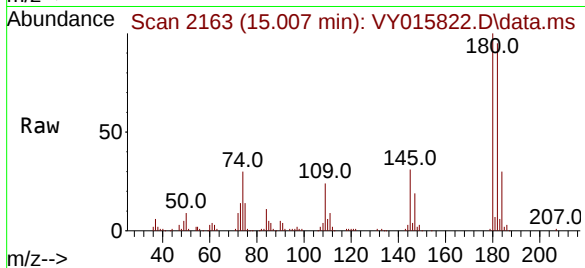
VY1004SBS01

Tgt Ion:180	Resp:	7363
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.0 141.2
145	30.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#94

Hexachlorobutadiene

Concen: 22.958 ug/l

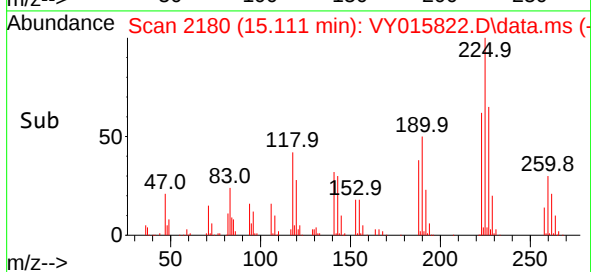
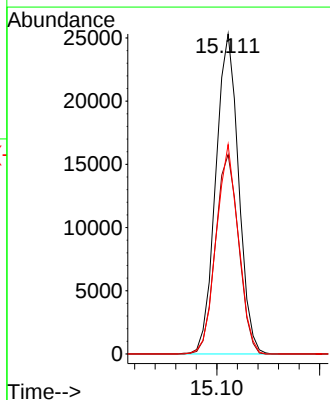
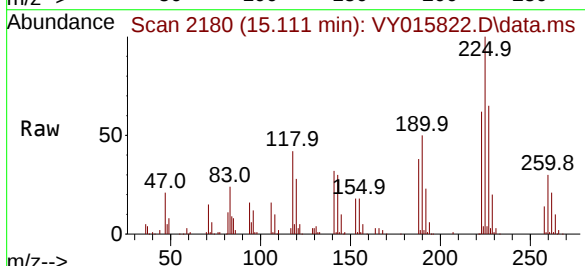
RT: 15.111 min Scan# 2180

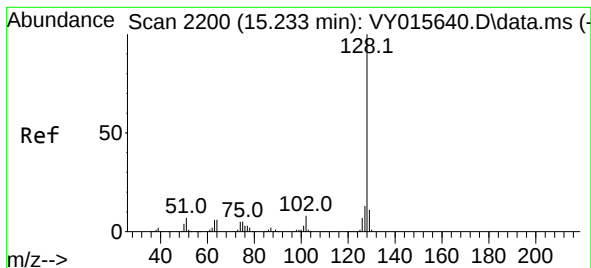
Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Tgt Ion:225	Resp:	38972
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.9 95.9
227	63.7	33.0 98.9





#95

Naphthalene

Concen: 23.234 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Instrument :

MSVOA_Y

ClientSampleId :

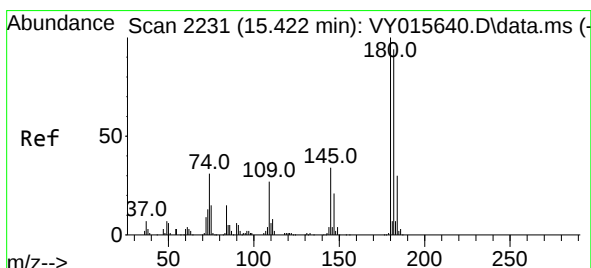
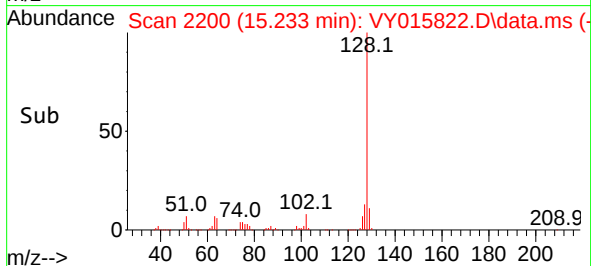
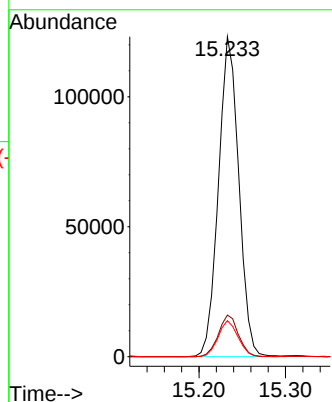
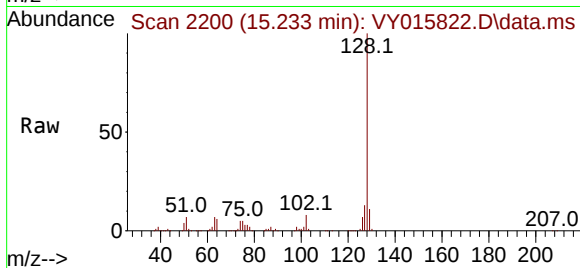
VY1004SBS01

Tgt Ion:128	Resp: 20082
Ion Ratio	Lower Upper
128 100	
127 12.8	10.8 16.2
129 11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2023
Supervised By :Semsettin Yesilyurt 10/06/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.307 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY015822.D

Acq: 04 Oct 2023 12:54

Tgt Ion:180	Resp: 68249
Ion Ratio	Lower Upper
180 100	
182 93.7	47.3 141.8
145 31.5	15.4 46.2

