

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017177.D
 Acq On : 02 Feb 2024 11:14
 Operator : SY/MD
 Sample : VY0202SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Quant Time: Feb 02 22:27:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	129171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	193817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	86025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	60328	52.280	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.560%			
35) Dibromofluoromethane	7.722	113	61294	51.076	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.160%			
50) Toluene-d8	10.185	98	229099	52.434	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.860%			
62) 4-Bromofluorobenzene	12.489	95	73445	51.313	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21702	22.163	ug/l	96
3) Chloromethane	2.119	50	40367	22.948	ug/l	98
4) Vinyl Chloride	2.260	62	48568	22.656	ug/l	98
5) Bromomethane	2.656	94	34259	23.055	ug/l	97
6) Chloroethane	2.802	64	30650	22.144	ug/l	99
7) Trichlorofluoromethane	3.131	101	49329	22.378	ug/l	99
8) Diethyl Ether	3.540	74	14484	20.889	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	28721	21.494	ug/l	99
10) Methyl Iodide	4.101	142	28457	20.257	ug/l	99
11) Tert butyl alcohol	4.966	59	10850	101.946	ug/l	100
12) 1,1-Dichloroethene	3.881	96	26215	20.937	ug/l	94
13) Acrolein	3.735	56	11459	113.449	ug/l	96
14) Allyl chloride	4.485	41	41633	21.995	ug/l	99
15) Acrylonitrile	5.174	53	33709	107.977	ug/l	99
16) Acetone	3.954	43	39408	116.194	ug/l	96
17) Carbon Disulfide	4.204	76	85545	21.403	ug/l	99
18) Methyl Acetate	4.485	43	13980	18.477	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	64115	21.262	ug/l	99
20) Methylene Chloride	4.723	84	33579	22.228	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	30654	21.521	ug/l	98
22) Diisopropyl ether	6.125	45	91942	22.119	ug/l	98
23) Vinyl Acetate	6.070	43	279597	111.010	ug/l	99
24) 1,1-Dichloroethane	6.027	63	55269	21.705	ug/l	98
25) 2-Butanone	6.990	43	51111	113.361	ug/l	97
26) 2,2-Dichloropropane	6.990	77	45515	21.489	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	34365	21.571	ug/l	99
28) Bromochloromethane	7.338	49	20044	20.558	ug/l	97
29) Tetrahydrofuran	7.356	42	27450	107.777	ug/l	99
30) Chloroform	7.515	83	55777	21.774	ug/l	98
31) Cyclohexane	7.789	56	49800	21.411	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	47449	21.535	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43312	20.923	ug/l	100
37) Ethyl Acetate	7.082	43	21103	21.980	ug/l	96
38) Carbon Tetrachloride	7.905	117	41409	20.893	ug/l	96
39) Methylcyclohexane	9.191	83	49838	20.609	ug/l	99
40) Benzene	8.167	78	126076	21.328	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	10643m	23.397	ug/l	
42) 1,2-Dichloroethane	8.246	62	33316	21.286	ug/l	100
43) Isopropyl Acetate	8.283	43	35708	21.010	ug/l	100
44) Trichloroethene	8.947	130	31439	20.952	ug/l	99
45) 1,2-Dichloropropane	9.222	63	30368	20.915	ug/l	94
46) Dibromomethane	9.313	93	16759	21.367	ug/l	95
47) Bromodichloromethane	9.502	83	41524	21.155	ug/l	98
48) Methyl methacrylate	9.301	41	16455	20.641	ug/l	99
49) 1,4-Dioxane	9.307	88	3661	428.838	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	97901	107.460	ug/l	99
52) Toluene	10.252	92	77001	21.580	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	38923	21.111	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	46630	21.115	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	22856	21.418	ug/l	96
56) Ethyl methacrylate	10.520	69	26634	20.440	ug/l	96
57) 1,3-Dichloropropane	10.795	76	39105	21.306	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	64314	96.741	ug/l	98
59) 2-Hexanone	10.837	43	75212	114.168	ug/l	99
60) Dibromochloromethane	10.990	129	26046	20.805	ug/l	99
61) 1,2-Dibromoethane	11.099	107	20982	21.141	ug/l	98
64) Tetrachloroethene	10.728	164	25879	20.559	ug/l	97
65) Chlorobenzene	11.520	112	78103	20.889	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	27260	20.063	ug/l	97
67) Ethyl Benzene	11.599	91	142713	21.120	ug/l	98
68) m/p-Xylenes	11.709	106	107429	41.893	ug/l	98
69) o-Xylene	12.038	106	49866	21.116	ug/l	100
70) Styrene	12.050	104	82200	21.126	ug/l	99
71) Bromoform	12.215	173	14583	20.494	ug/l #	99
73) Isopropylbenzene	12.337	105	133127	21.065	ug/l	100
74) N-amyl acetate	12.148	43	30323	21.354	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	25317	20.368	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	18250m	22.985	ug/l	
77) Bromobenzene	12.617	156	28313	20.198	ug/l	98
78) n-propylbenzene	12.678	91	167029	21.520	ug/l	99
79) 2-Chlorotoluene	12.764	91	90342	21.171	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	106637	21.216	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	8089	21.169	ug/l	98
82) 4-Chlorotoluene	12.861	91	91971	20.942	ug/l	99
83) tert-Butylbenzene	13.081	119	91426	21.221	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	107165	21.601	ug/l	99
85) sec-Butylbenzene	13.258	105	143185	21.264	ug/l	100
86) p-Isopropyltoluene	13.373	119	114037	21.193	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	58721	20.998	ug/l	97
88) 1,4-Dichlorobenzene	13.453	146	55991	20.609	ug/l	98
89) n-Butylbenzene	13.703	91	108928	21.291	ug/l	99
90) Hexachloroethane	13.971	117	23285	21.079	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	49722	20.886	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3359	20.747	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	25626	21.671	ug/l	97
94) Hexachlorobutadiene	15.117	225	15281	21.942	ug/l	98
95) Naphthalene	15.245	128	45520	21.748	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21751	21.628	ug/l	97

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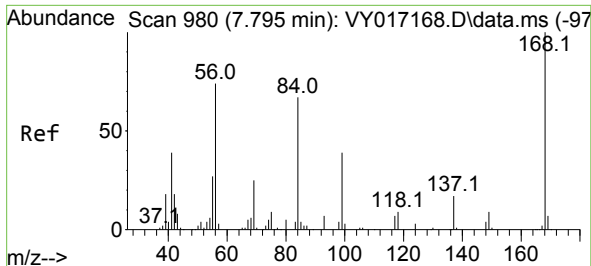
Manual Integrations
APPROVED

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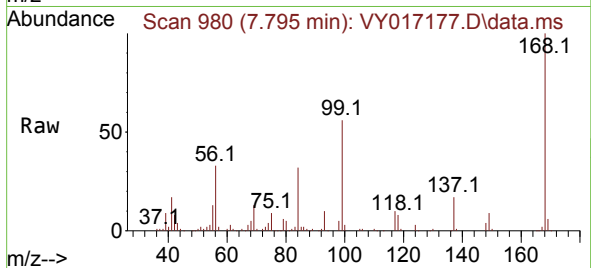
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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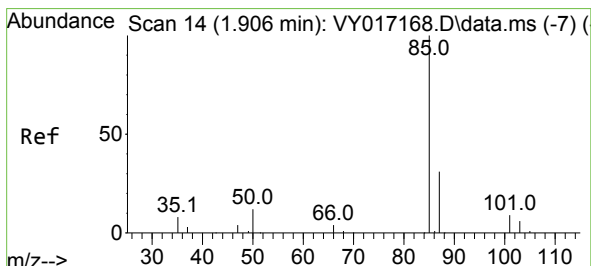
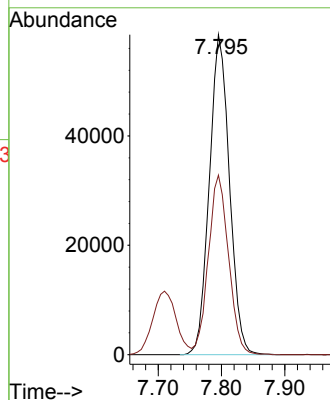
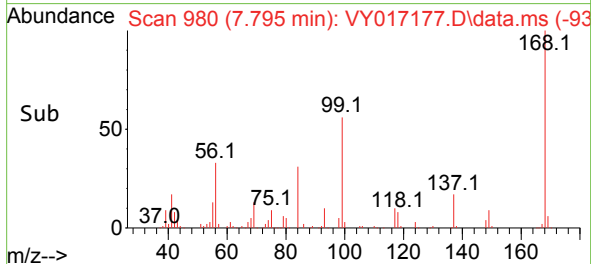
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:168 Resp: 12917
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4

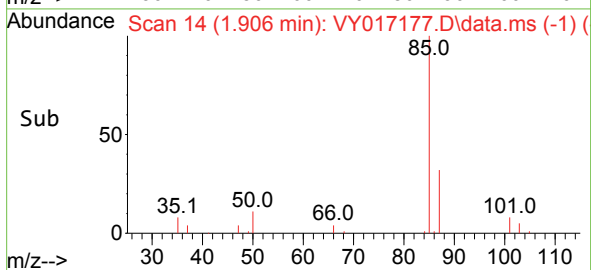
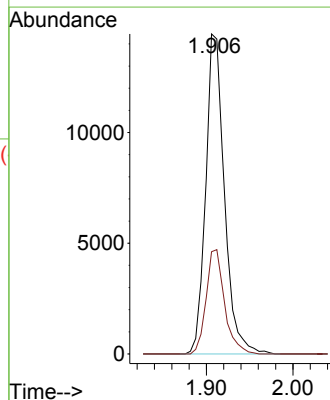
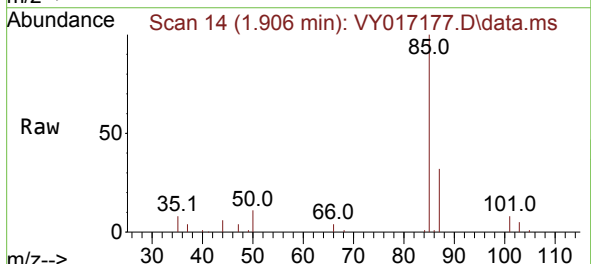
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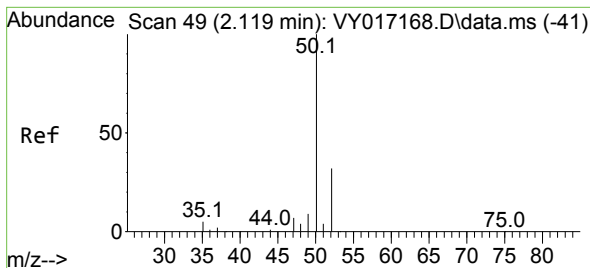
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#2
Dichlorodifluoromethane
Concen: 22.163 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 85 Resp: 21702
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.3





#3

Chloromethane

Concen: 22.948 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 50 Resp: 4036

Ion Ratio Lower Upper

50 100

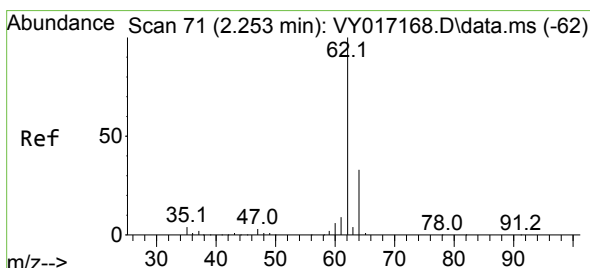
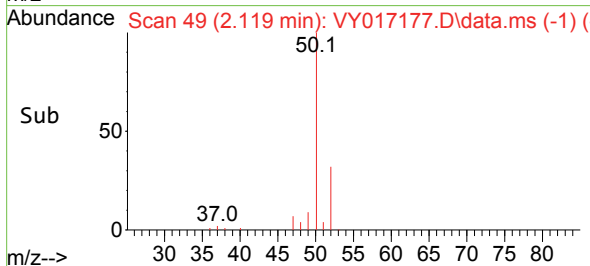
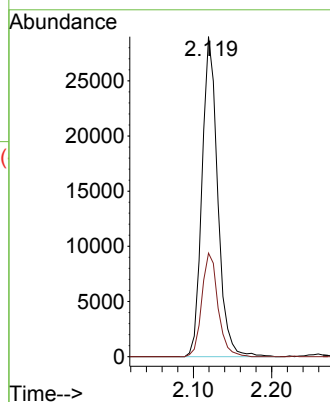
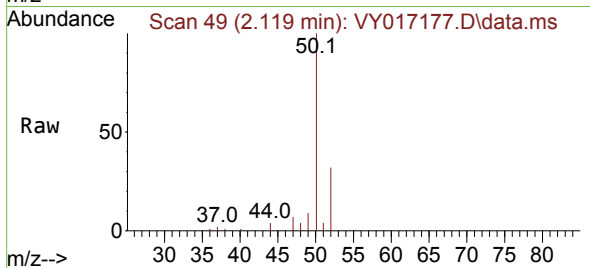
52 32.4 26.7 40.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 22.656 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.007 min

Lab File: VY017177.D

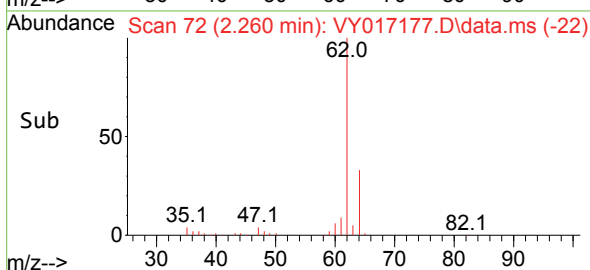
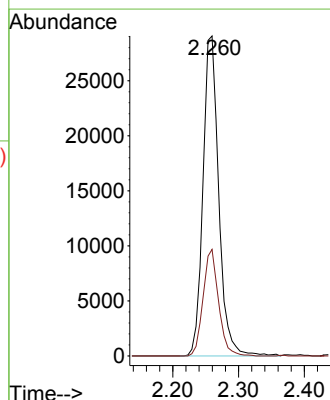
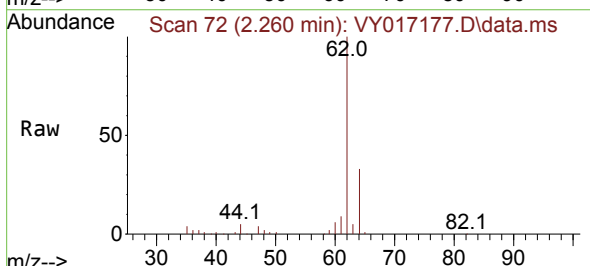
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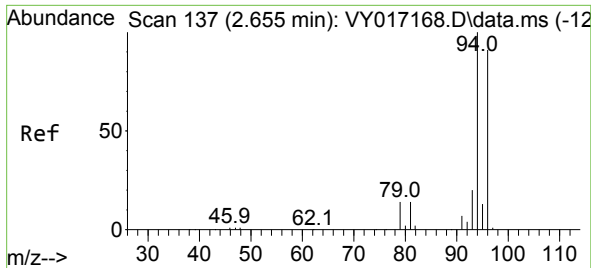
Tgt Ion: 62 Resp: 48568

Ion Ratio Lower Upper

62 100

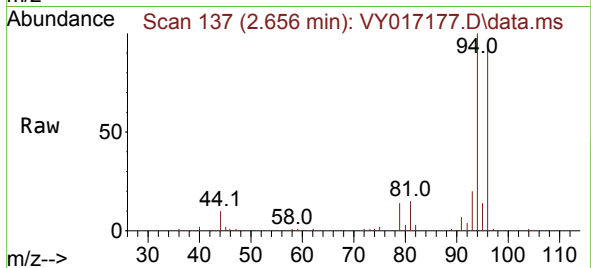
64 33.3 25.7 38.5





#5
Bromomethane
Concen: 23.055 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

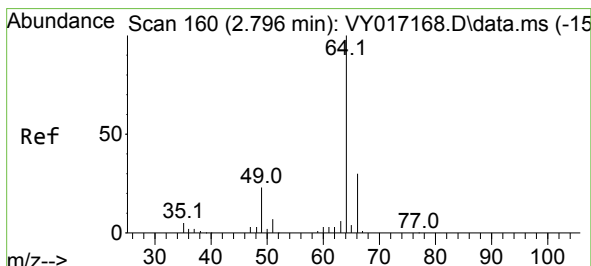
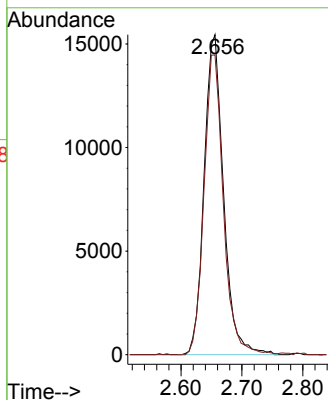
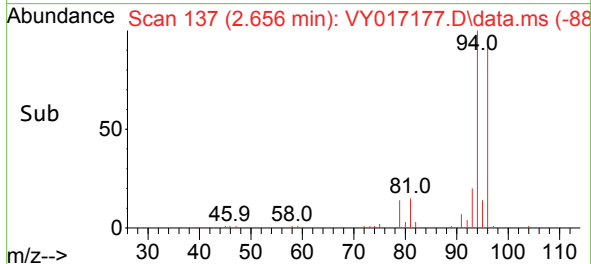
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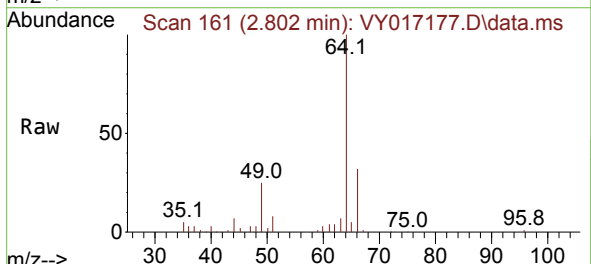
Tgt Ion: 94 Resp: 3425
Ion Ratio Lower Upper
94 100
96 93.6 77.3 115.9

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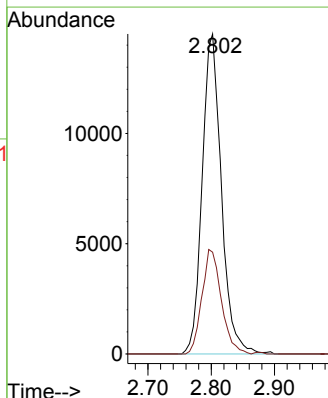
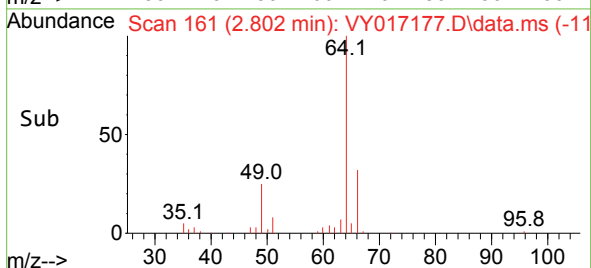
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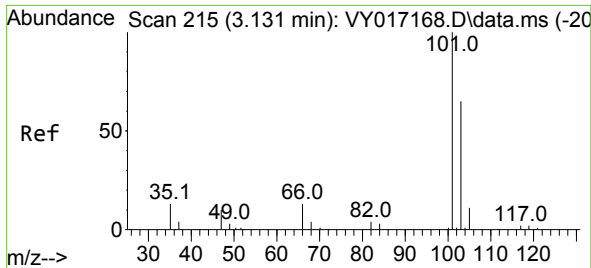


#6
Chloroethane
Concen: 22.144 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.007 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14



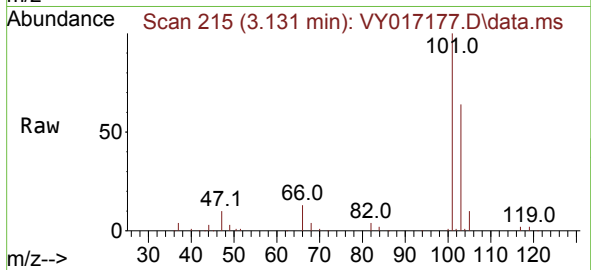
Tgt Ion: 64 Resp: 30650
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.378 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY017177.D
 Acq: 02 Feb 2024 11:14

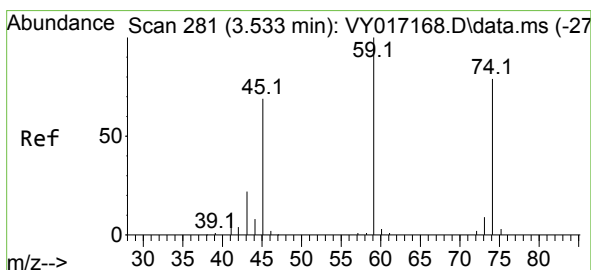
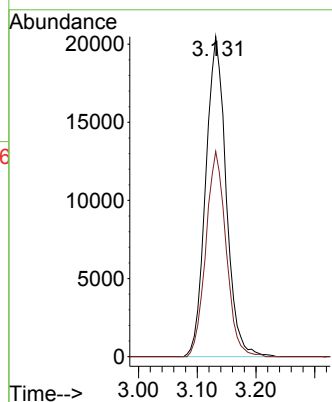
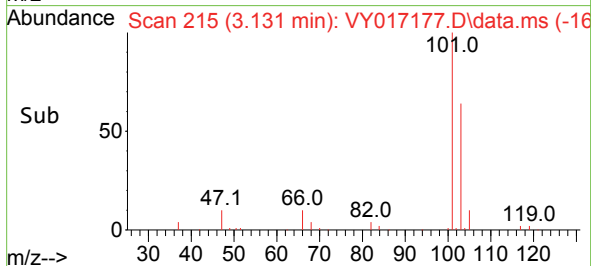
Instrument :
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 VY0202SBS01



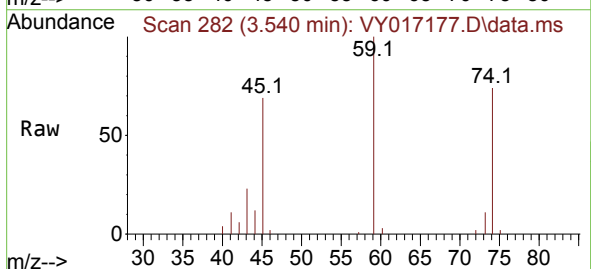
Tgt Ion:101 Resp: 49329
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.9 77.9

Manual Integrations
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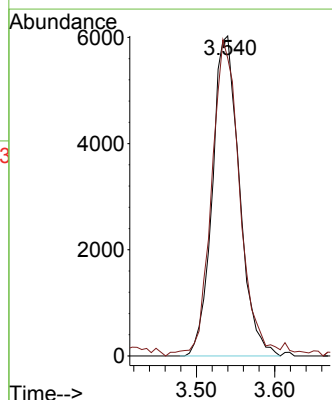
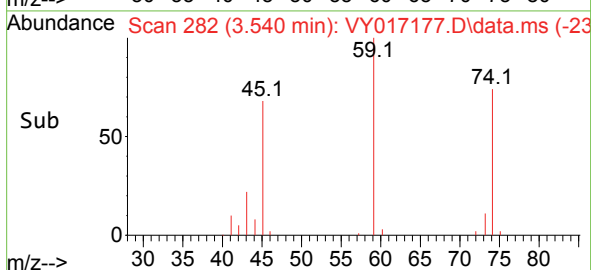
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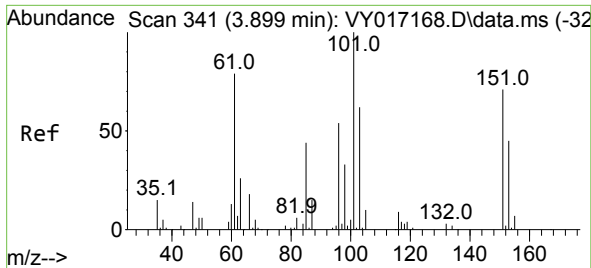


#8
 Diethyl Ether
 Concen: 20.889 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.007 min
 Lab File: VY017177.D
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Tgt Ion: 74 Resp: 14484
 Ion Ratio Lower Upper
 74 100
 45 103.0 47.9 143.7





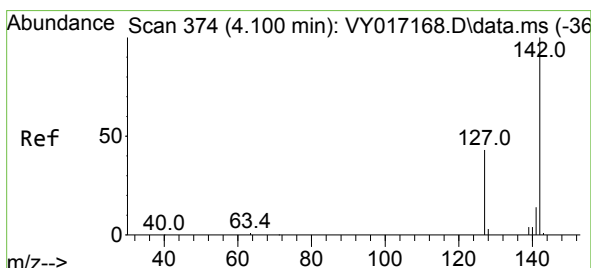
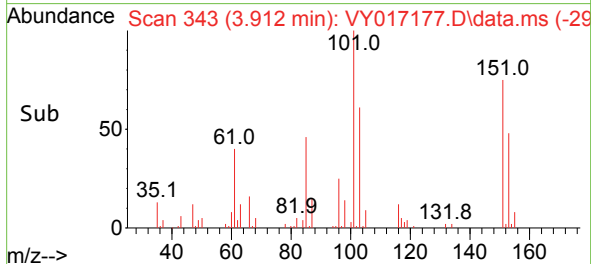
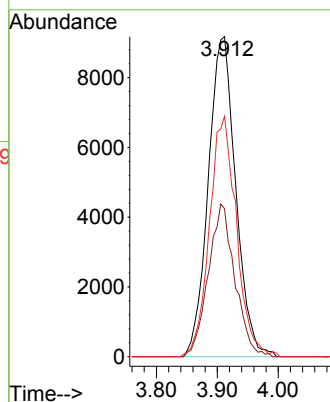
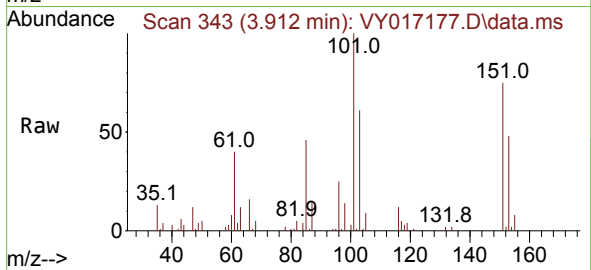
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.494 ug/l
RT: 3.912 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:101 Resp: 2872
Ion Ratio Lower Upper
101 100
85 46.2 35.8 53.6
151 73.9 58.6 88.0

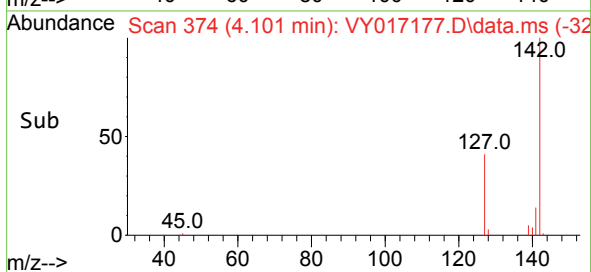
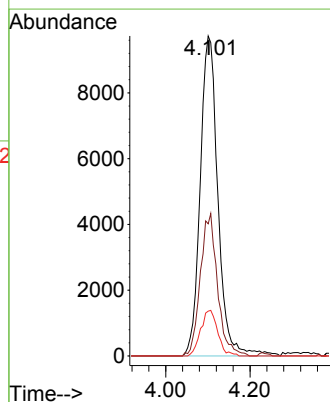
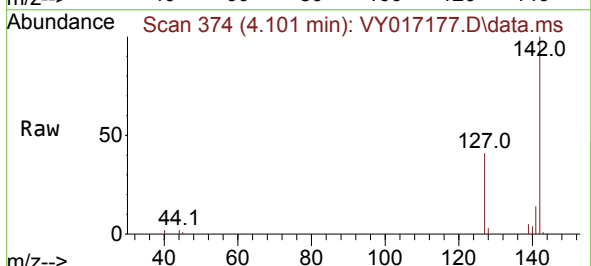
Manual Integrations
APPROVED

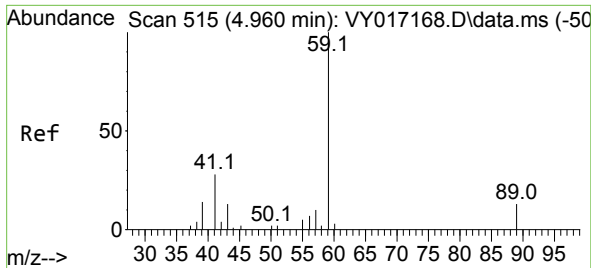
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#10
Methyl Iodide
Concen: 20.257 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion:142 Resp: 28457
Ion Ratio Lower Upper
142 100
127 43.1 35.1 52.7
141 13.8 11.8 17.6





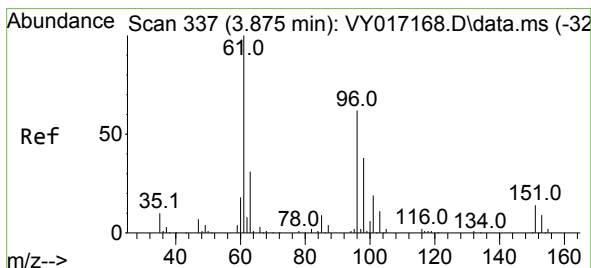
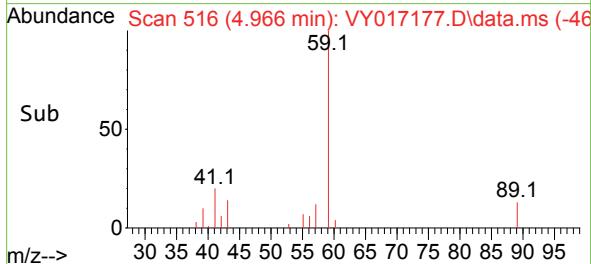
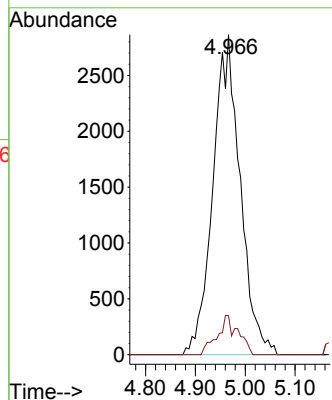
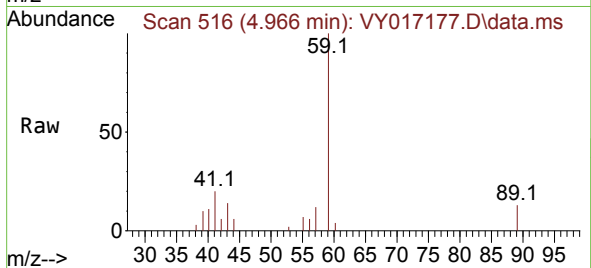
#11
Tert butyl alcohol
Concen: 101.946 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 59 Resp: 10850
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.0

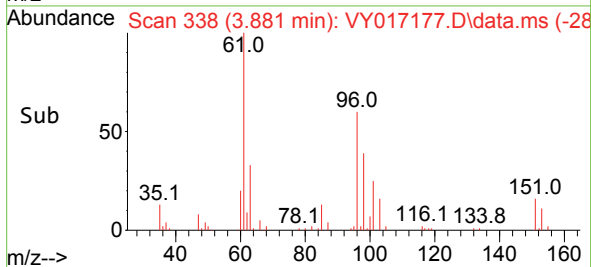
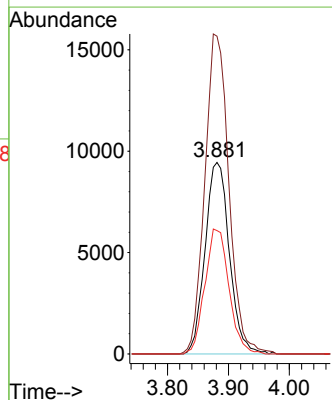
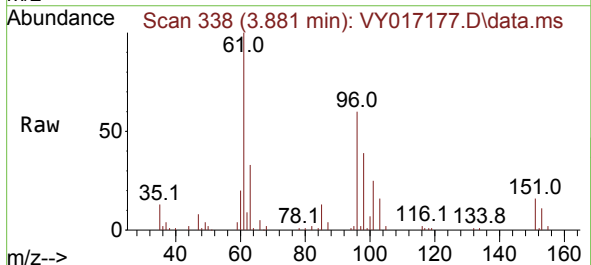
Manual Integrations
APPROVED

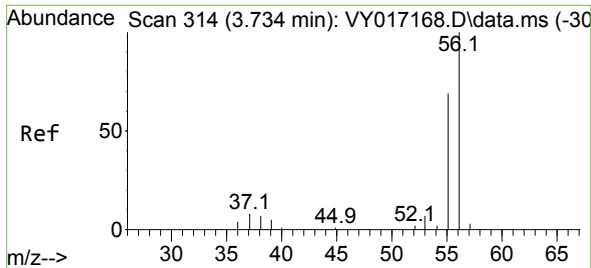
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#12
1,1-Dichloroethene
Concen: 20.937 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.007 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 96 Resp: 26215
Ion Ratio Lower Upper
96 100
61 165.9 124.2 186.2
98 64.4 52.6 79.0





#13

Acrolein

Concen: 113.449 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.001 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

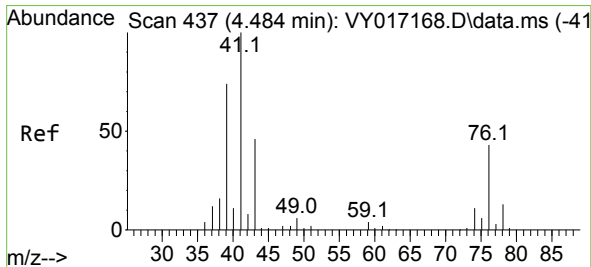
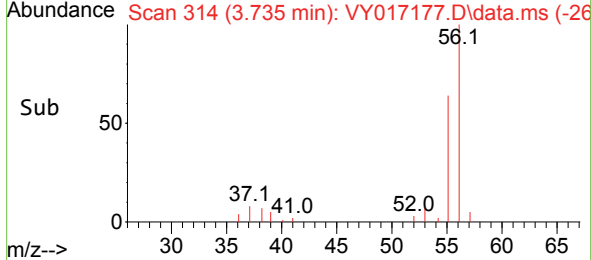
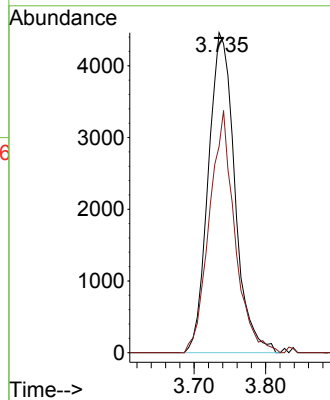
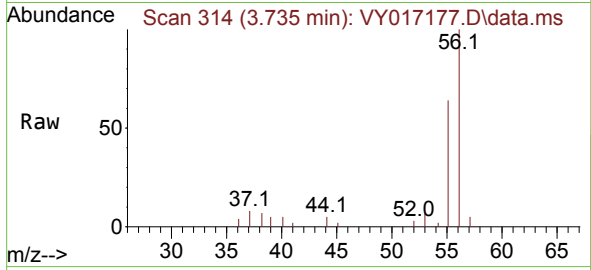
VY0202SBS01

Tgt Ion: 56	Resp: 1145
Ion Ratio	Lower Upper
56	100
55	72.9 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#14

Allyl chloride

Concen: 21.995 ug/l

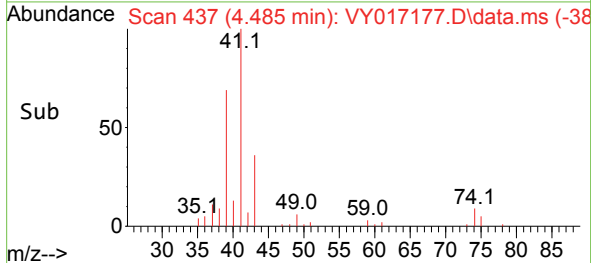
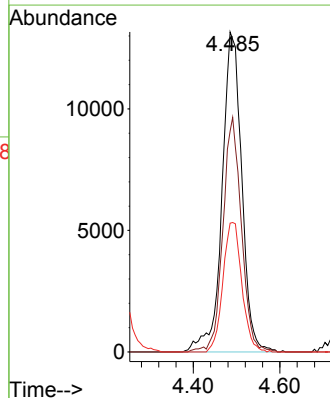
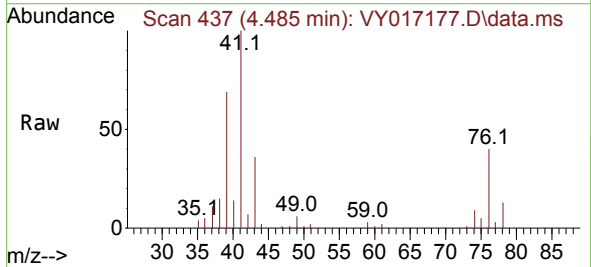
RT: 4.485 min Scan# 437

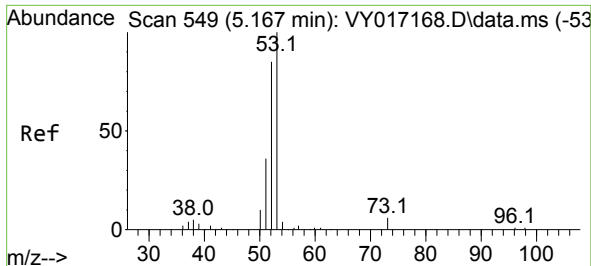
Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

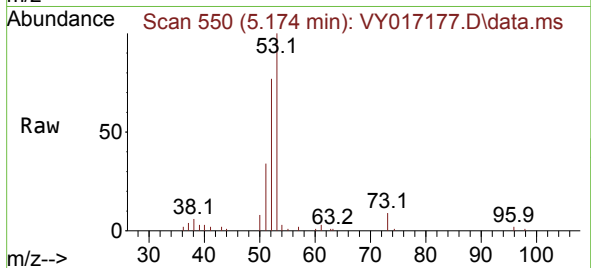
Tgt Ion: 41	Resp: 41633
Ion Ratio	Lower Upper
41	100
39	68.8 54.7 82.1
76	38.9 31.8 47.6





#15
Acrylonitrile
Concen: 107.977 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

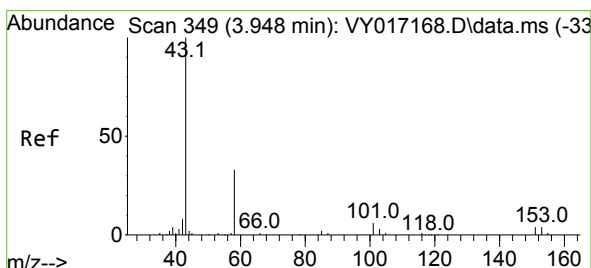
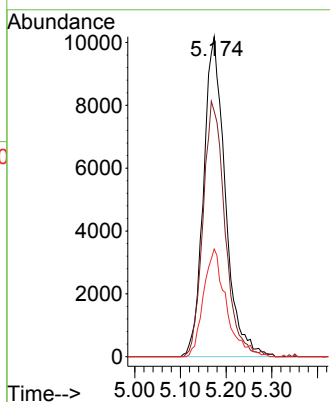
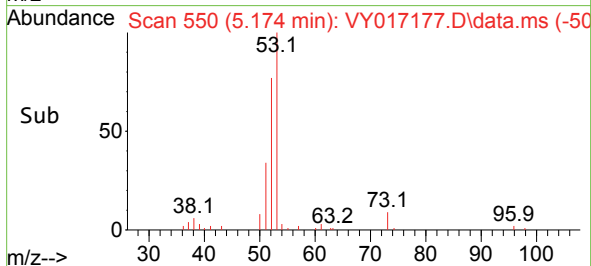
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 53 Resp: 33709
Ion Ratio Lower Upper
53 100
52 80.6 65.1 97.7
51 35.3 29.0 43.4

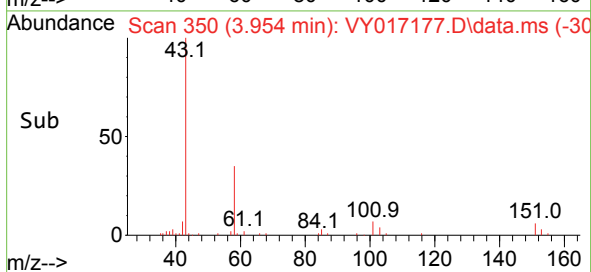
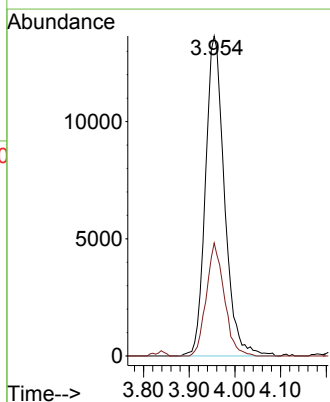
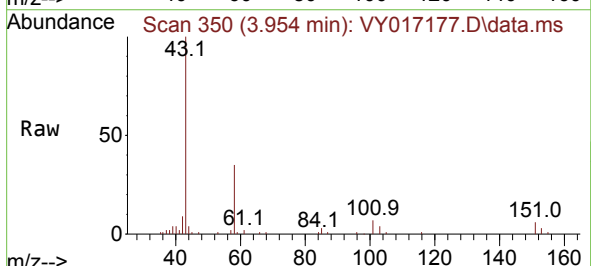
Manual Integrations
APPROVED

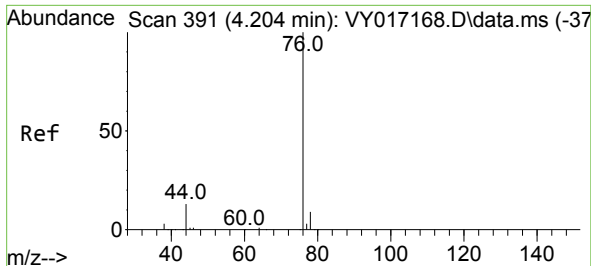
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#16
Acetone
Concen: 116.194 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

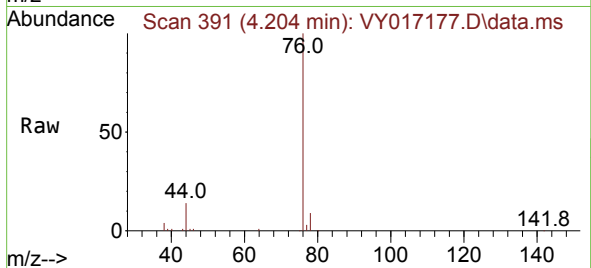
Tgt Ion: 43 Resp: 39408
Ion Ratio Lower Upper
43 100
58 35.3 26.6 39.8





#17
Carbon Disulfide
Concen: 21.403 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

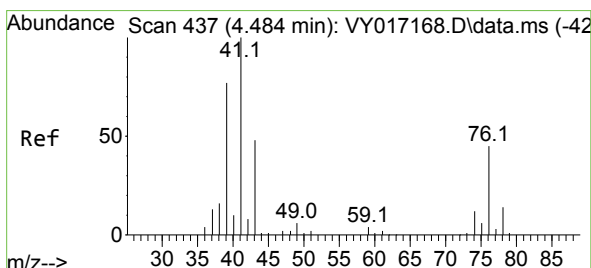
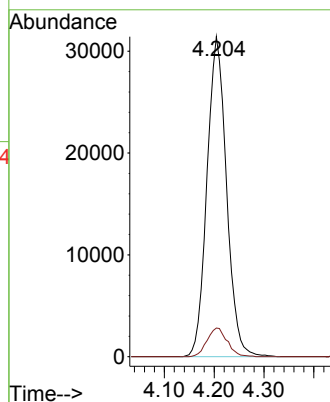
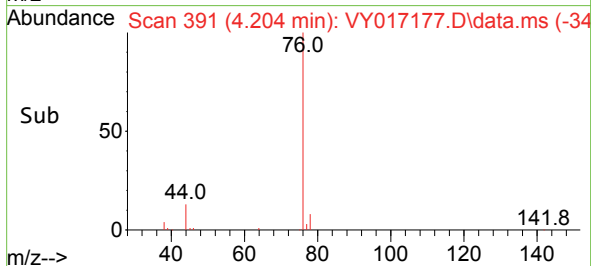
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 76 Resp: 8554
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

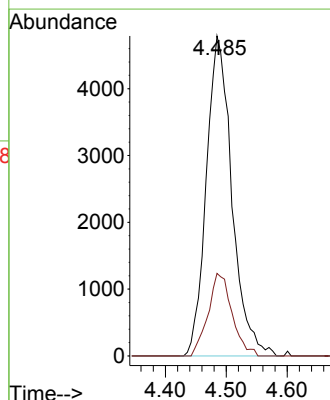
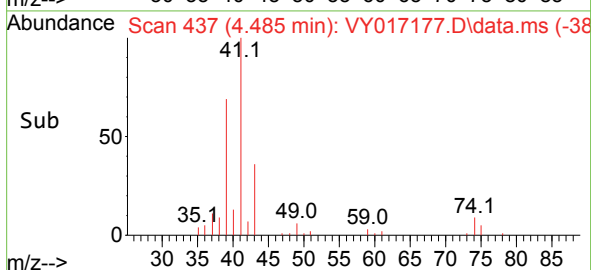
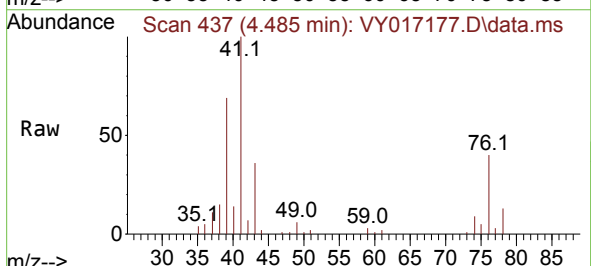
Manual Integrations
APPROVED

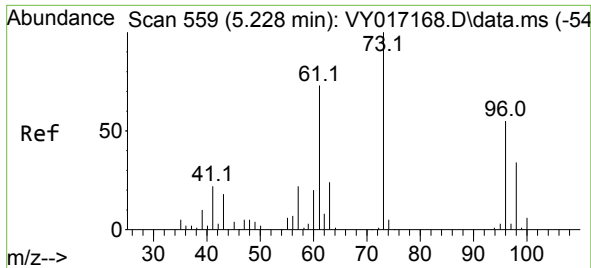
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#18
Methyl Acetate
Concen: 18.477 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 43 Resp: 13980
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.6





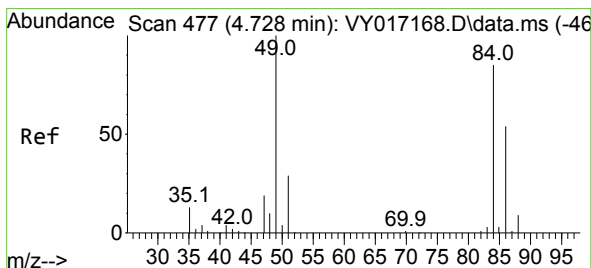
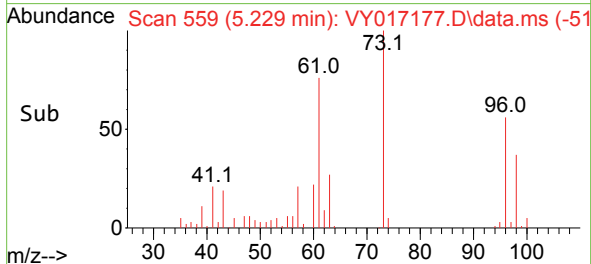
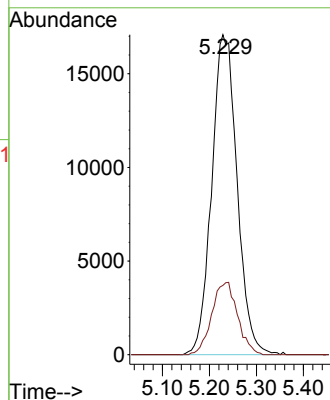
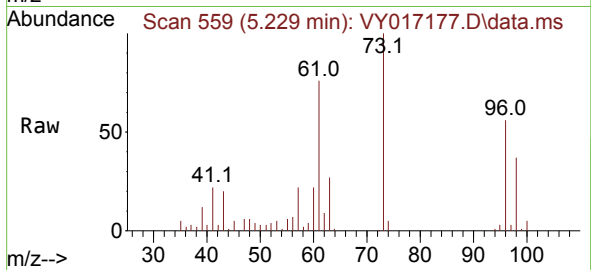
#19
Methyl tert-butyl Ether
Concen: 21.262 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 73 Resp: 6411
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

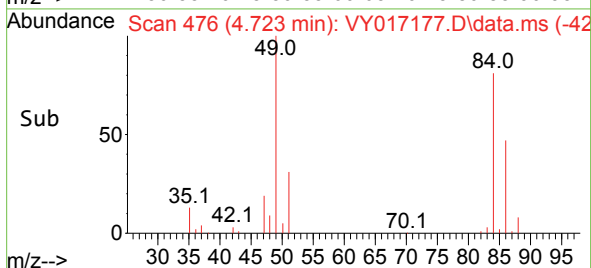
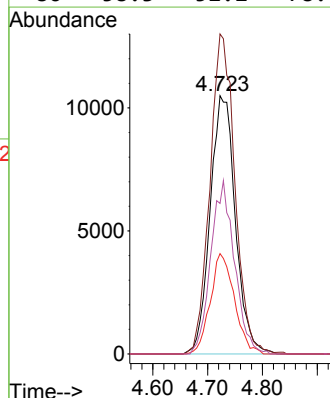
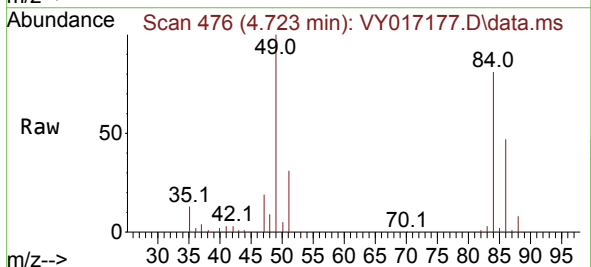
Manual Integrations
APPROVED

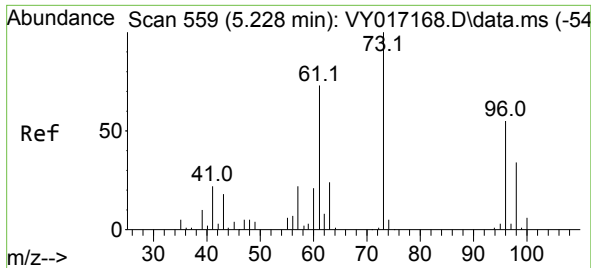
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#20
Methylene Chloride
Concen: 22.228 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.005 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

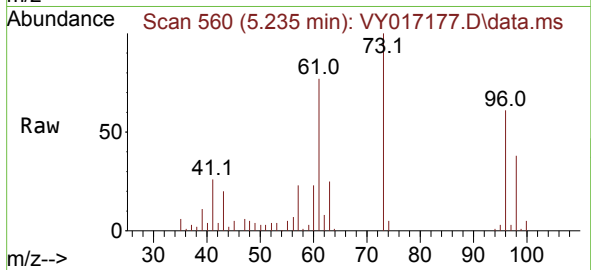
Tgt Ion: 84 Resp: 33579
Ion Ratio Lower Upper
84 100
49 123.9 95.2 142.8
51 38.8 29.9 44.9
86 58.3 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 21.521 ug/l
RT: 5.235 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

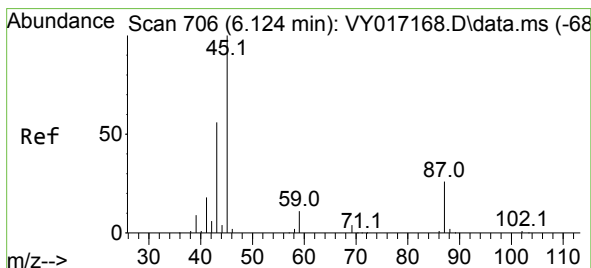
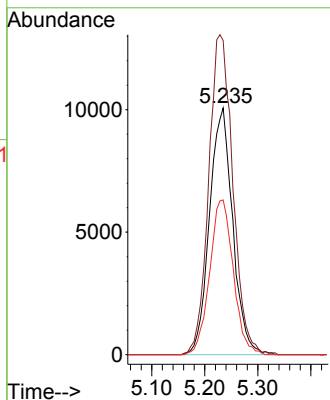
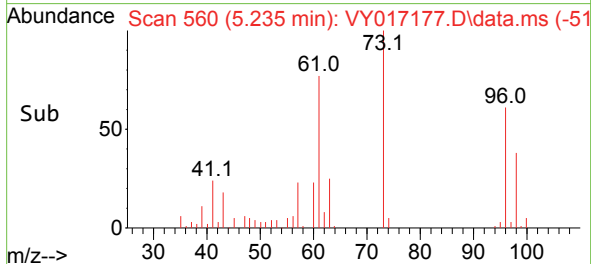
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 96 Resp: 30654
Ion Ratio Lower Upper
96 100
61 127.4 104.6 156.8
98 62.7 50.9 76.3

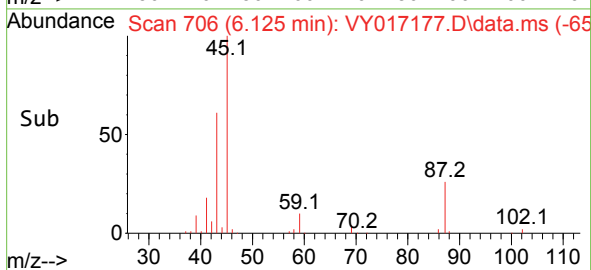
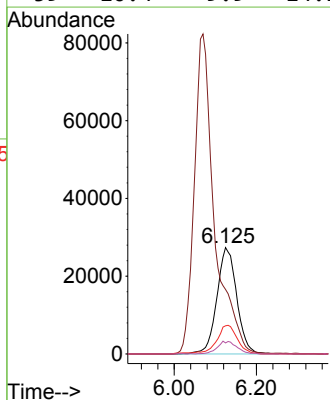
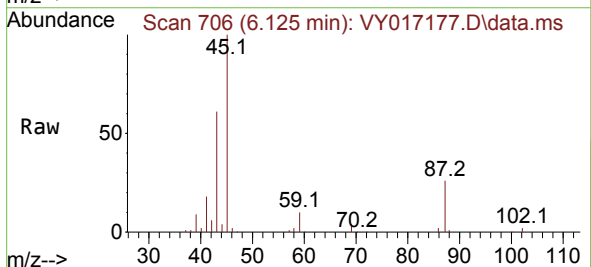
Manual Integrations
APPROVED

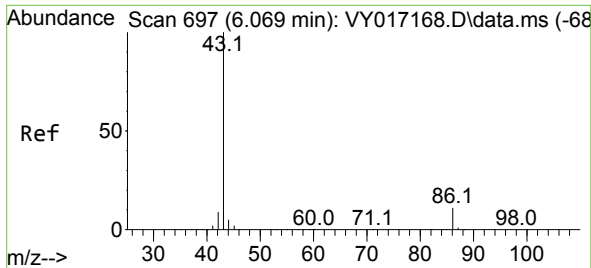
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#22
Diisopropyl ether
Concen: 22.119 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

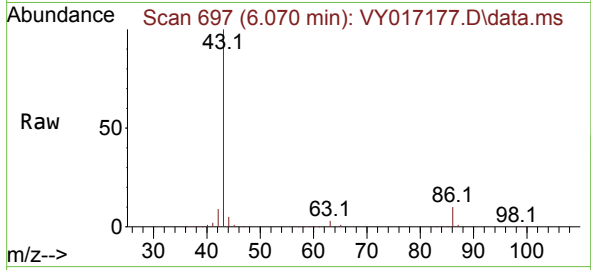
Tgt Ion: 45 Resp: 91942
Ion Ratio Lower Upper
45 100
43 59.9 46.8 70.2
87 26.4 22.2 33.2
59 10.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 111.010 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY017177.D
 Acq: 02 Feb 2024 11:14

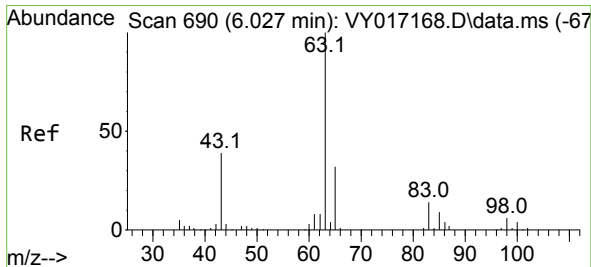
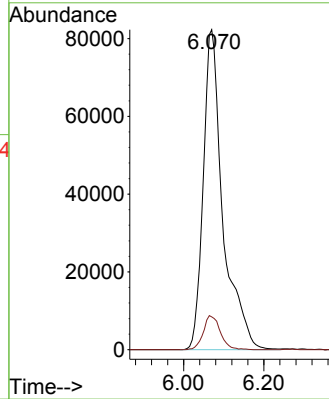
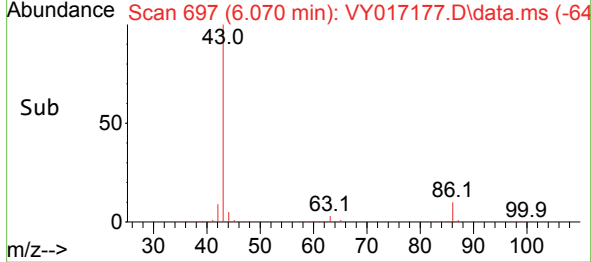
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01



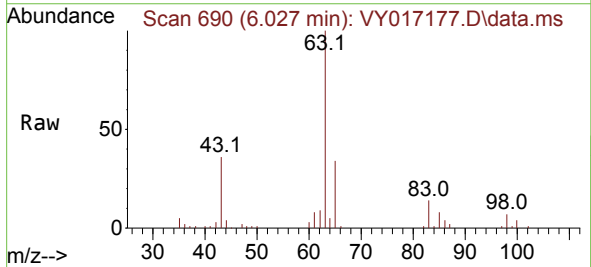
Tgt Ion: 43 Resp: 27959
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

Manual Integrations
 APPROVED

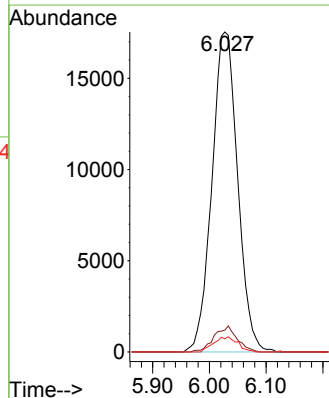
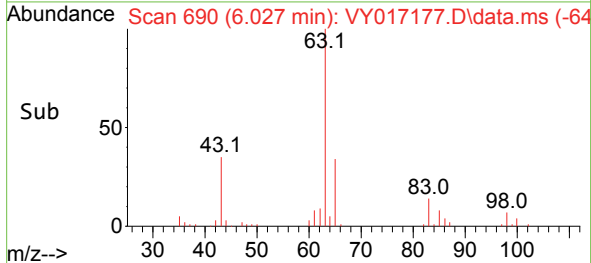
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024

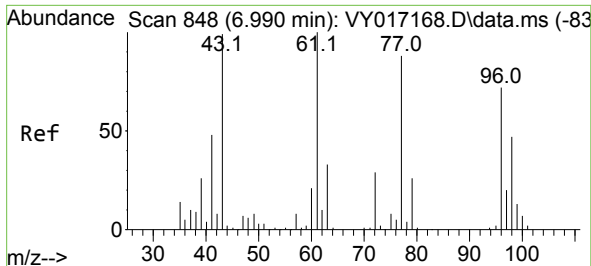


#24
 1,1-Dichloroethane
 Concen: 21.705 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY017177.D
 Acq: 02 Feb 2024 11:14



Tgt Ion: 63 Resp: 55269
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.1 2.1 6.2





#25

2-Butanone

Concen: 113.361 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 43 Resp: 5111

Ion Ratio Lower Upper

43 100

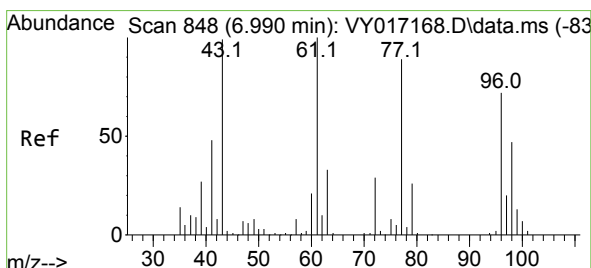
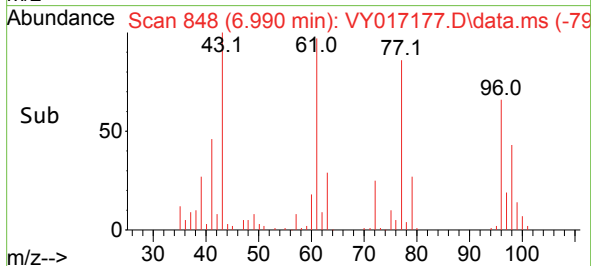
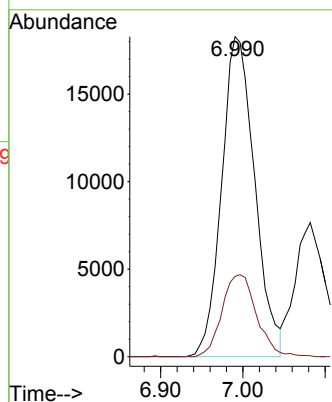
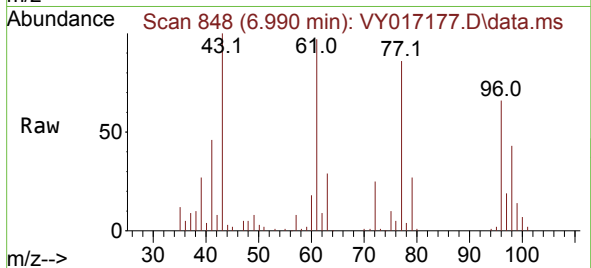
72 25.1 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#26

2,2-Dichloropropane

Concen: 21.489 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017177.D

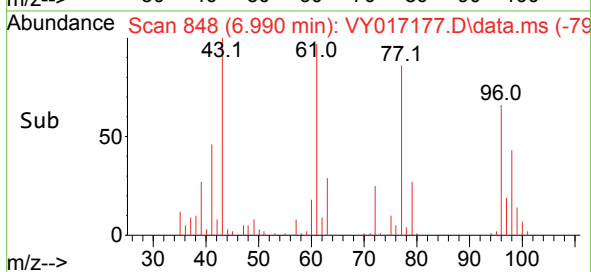
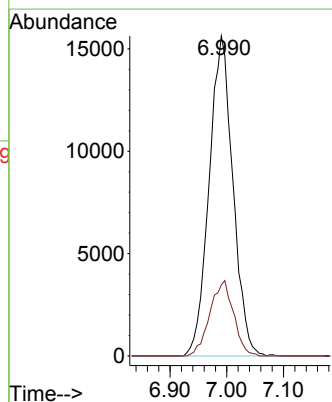
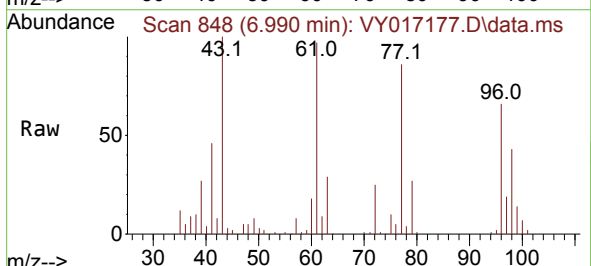
Acq: 02 Feb 2024 11:14

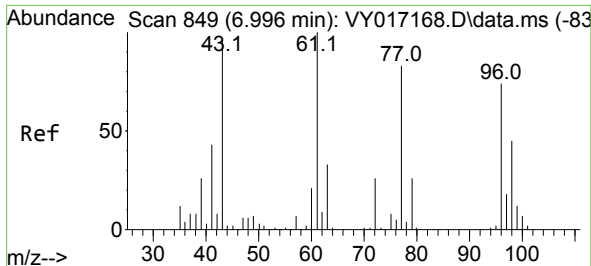
Tgt Ion: 77 Resp: 45515

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.571 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

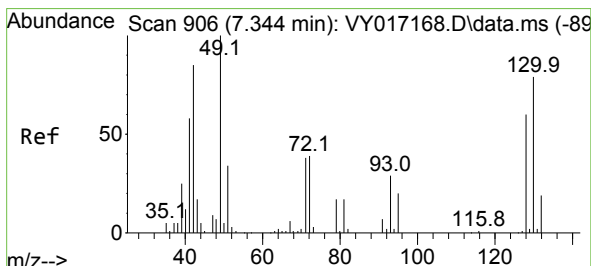
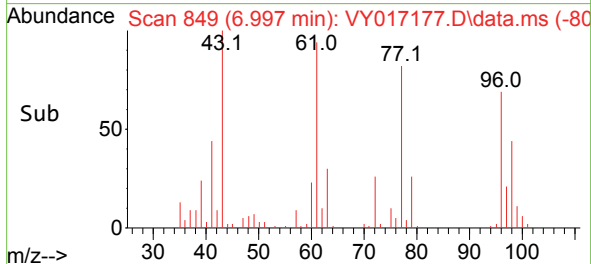
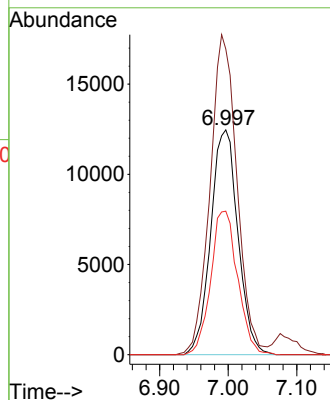
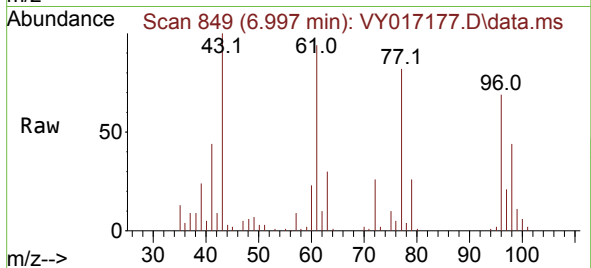
Tgt Ion: 96 Resp: 3436

Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	278.8
98	63.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#28

Bromochloromethane

Concen: 20.558 ug/l

RT: 7.338 min Scan# 905

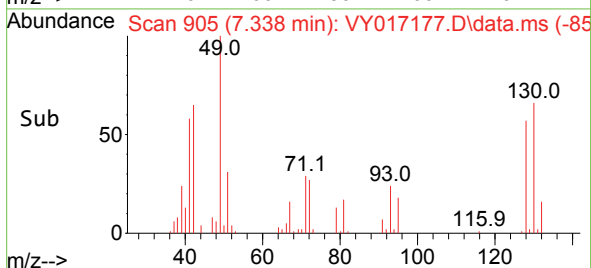
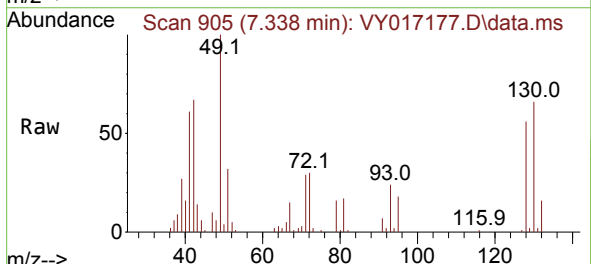
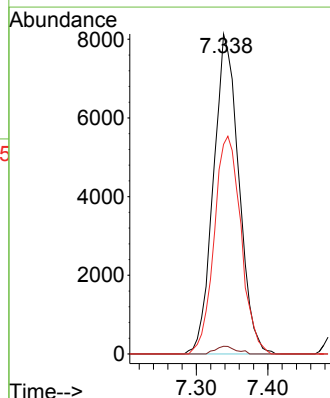
Delta R.T. -0.006 min

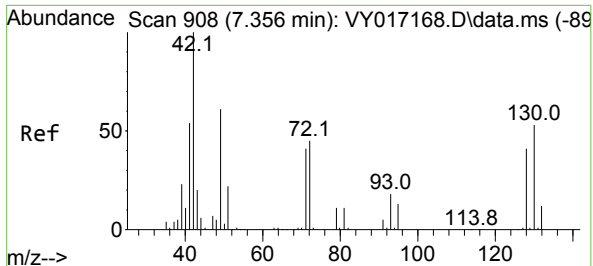
Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Tgt Ion: 49 Resp: 20044

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	71.9	59.8	89.8





#29

Tetrahydrofuran

Concen: 107.777 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

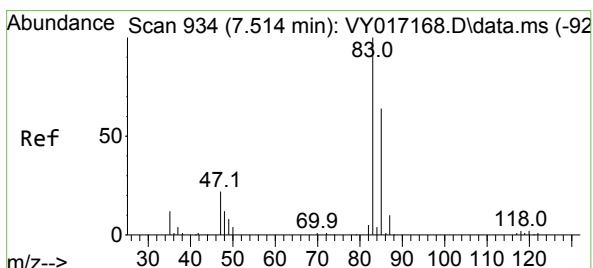
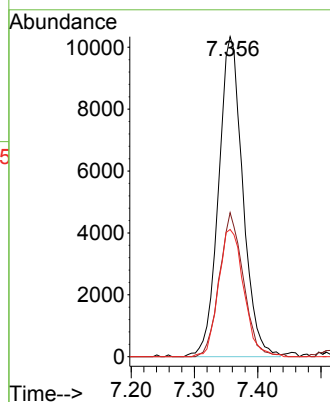
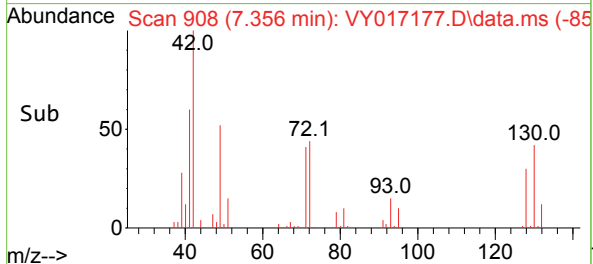
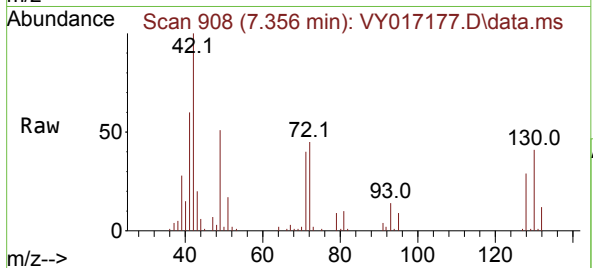
VY0202SBS01

Tgt Ion:	42	Resp:	27450
Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.6	54.8
71	41.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#30

Chloroform

Concen: 21.774 ug/l

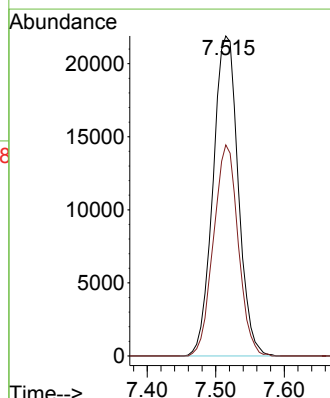
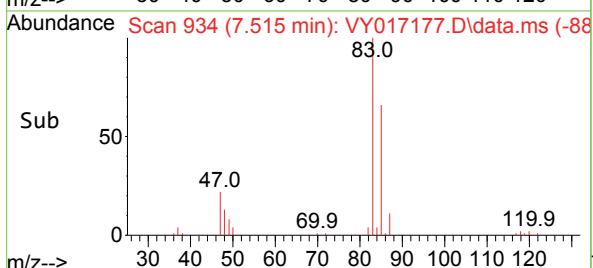
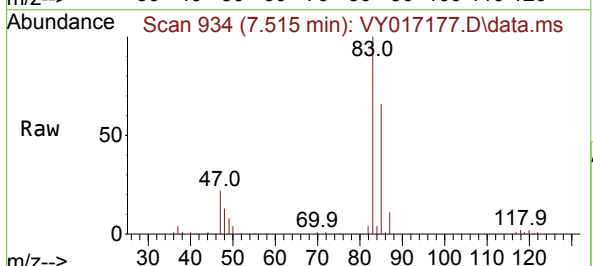
RT: 7.515 min Scan# 934

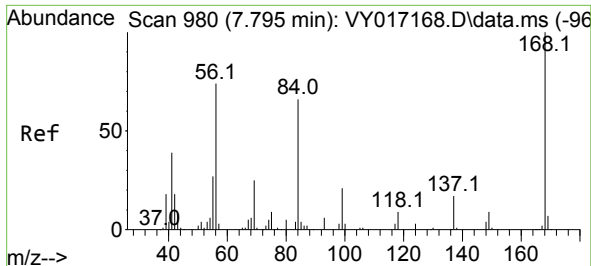
Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

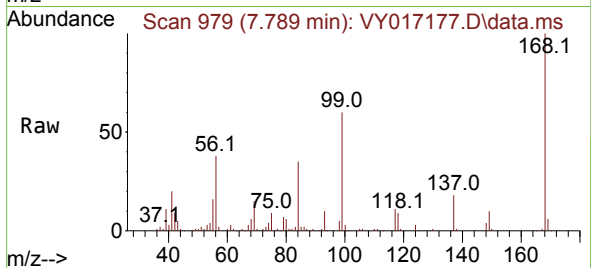
Tgt Ion:	83	Resp:	55777
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.2	76.8





#31
Cyclohexane
Concen: 21.411 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

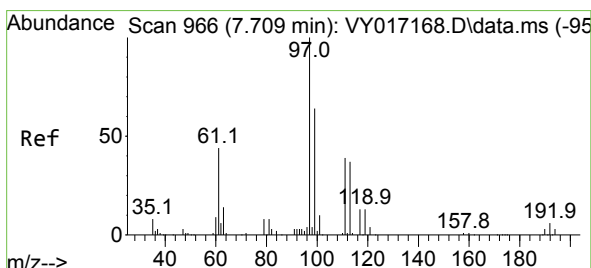
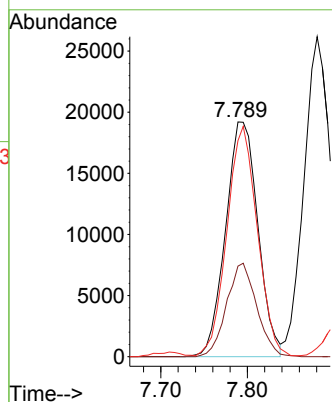
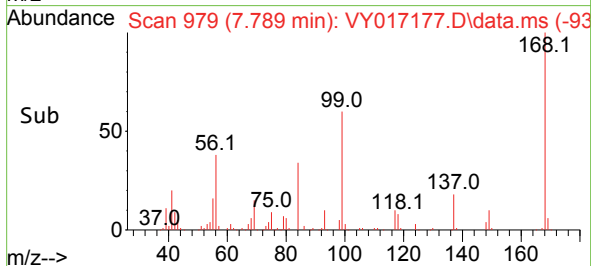
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 56 Resp: 49800
Ion Ratio Lower Upper
56 100
69 38.6 27.0 40.6
84 90.8 71.8 107.6

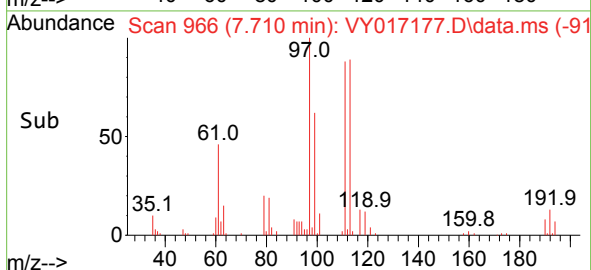
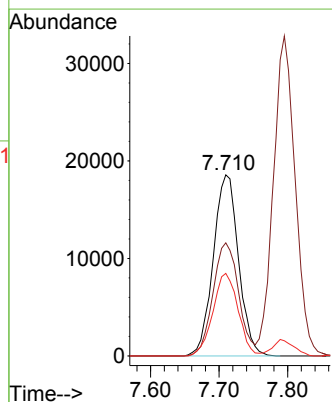
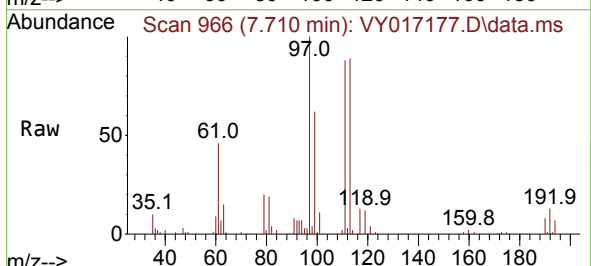
Manual Integrations
APPROVED

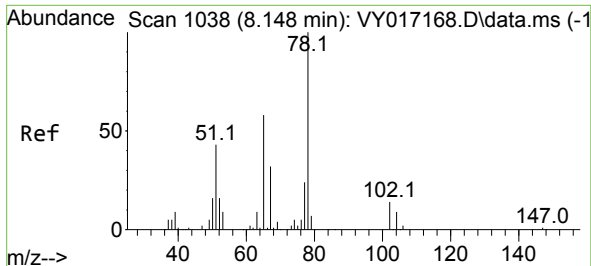
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 21.535 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 97 Resp: 47449
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 45.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.280 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 65 Resp: 60328

Ion Ratio Lower Upper

65 100

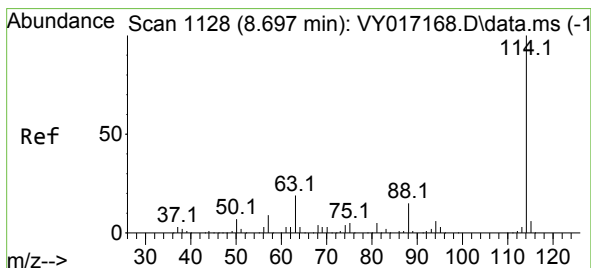
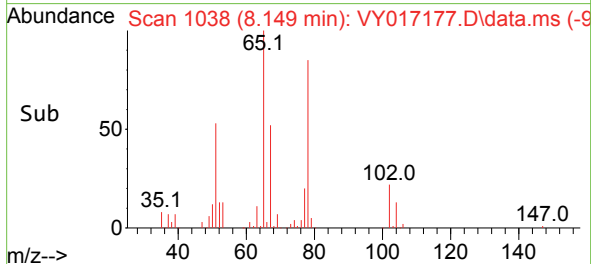
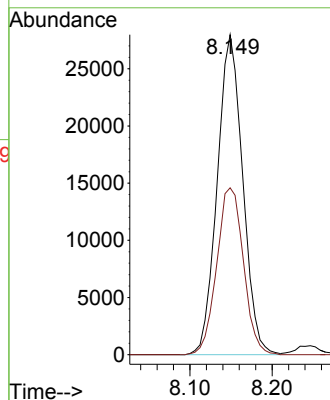
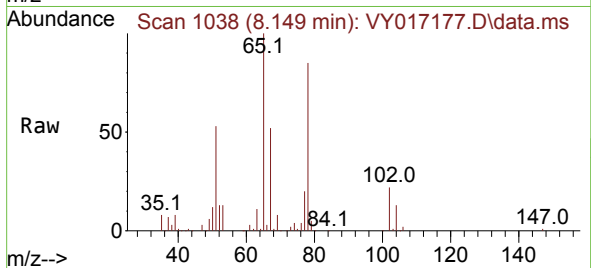
67 54.6 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

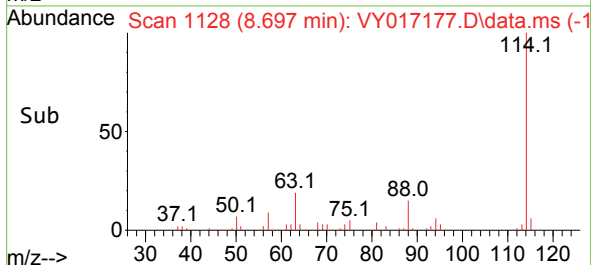
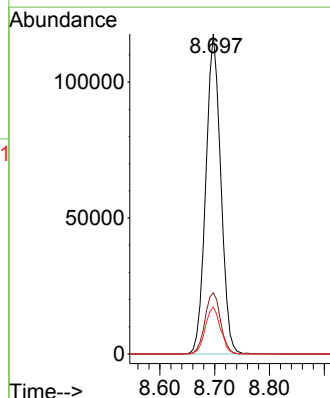
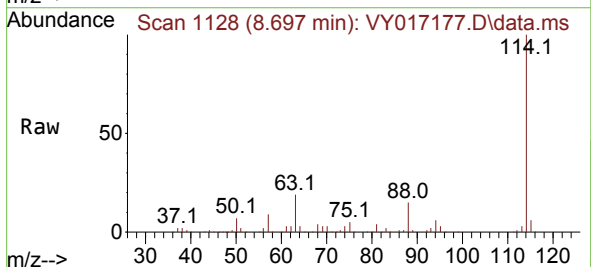
Tgt Ion:114 Resp: 222258

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

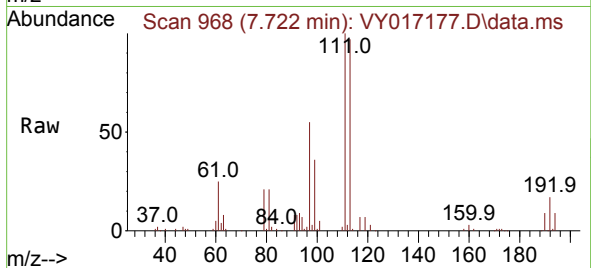
88 14.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.076 ug/l
RT: 7.722 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

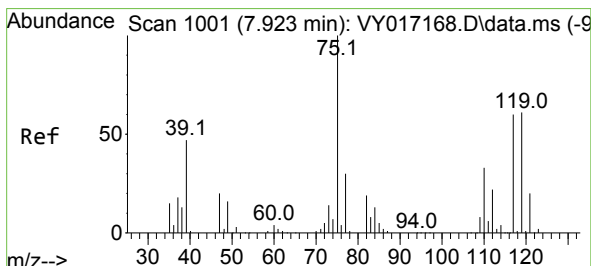
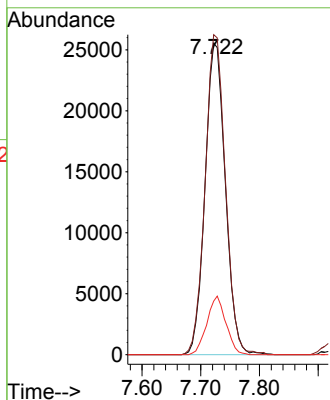
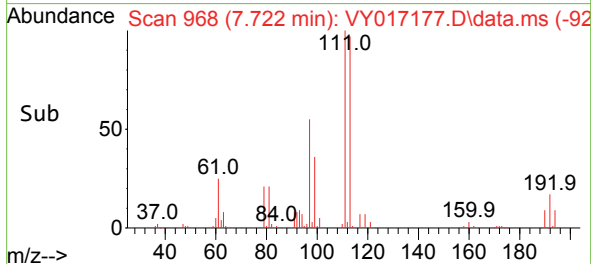
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:113 Resp: 61294
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 17.6 14.5 21.7

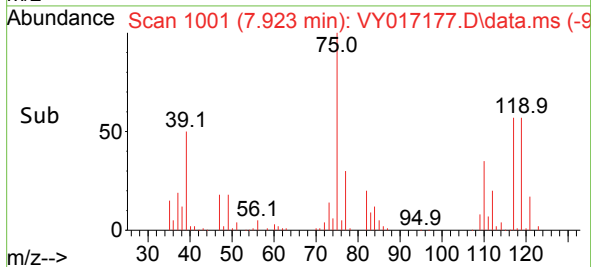
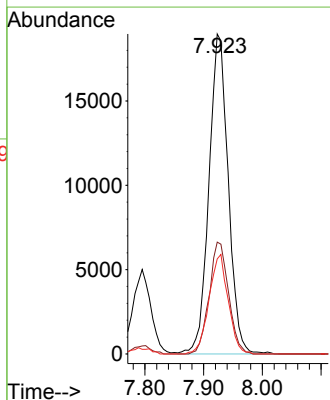
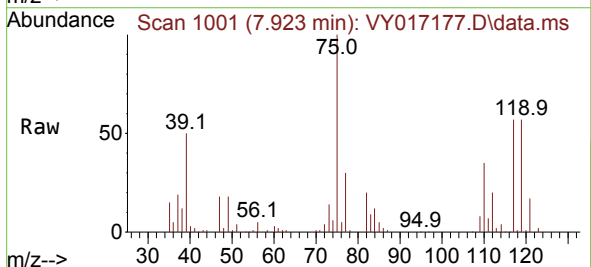
Manual Integrations
APPROVED

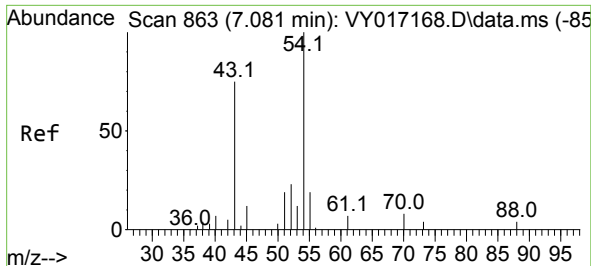
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#36
1,1-Dichloropropene
Concen: 20.923 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

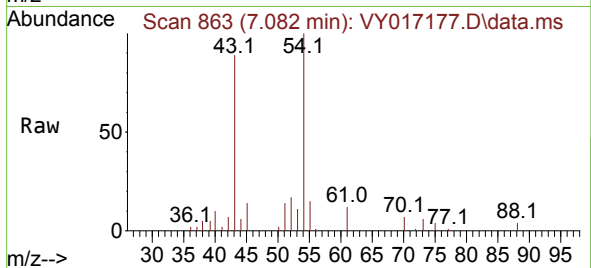
Tgt Ion: 75 Resp: 43312
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.3
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 21.980 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

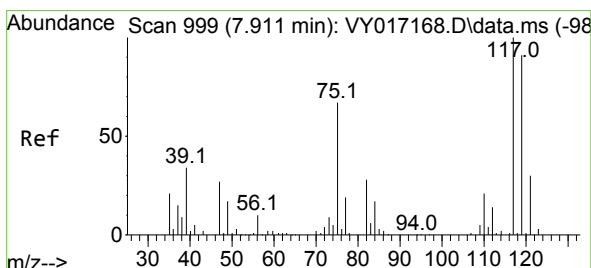
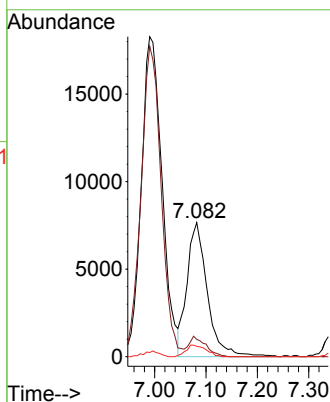
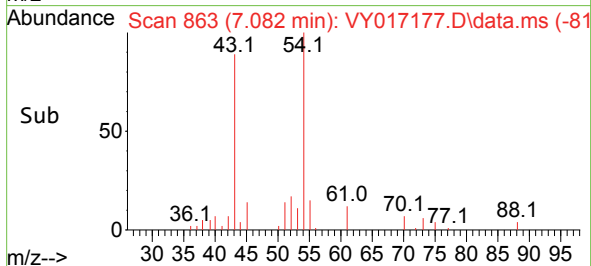
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 2110
Ion Ratio Lower Upper
43 100
61 12.4 11.0 16.6
70 8.5 8.1 12.1

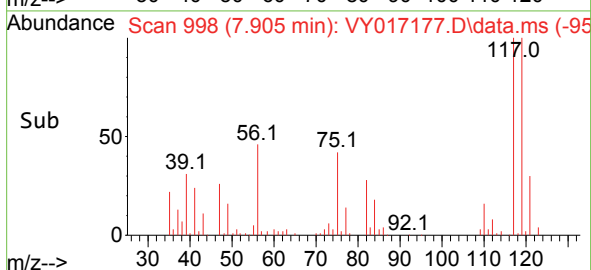
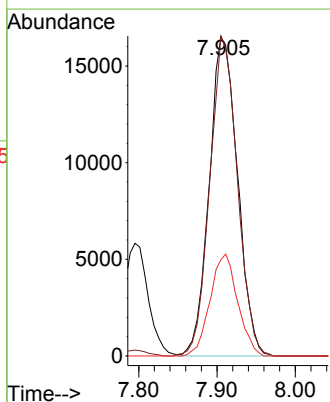
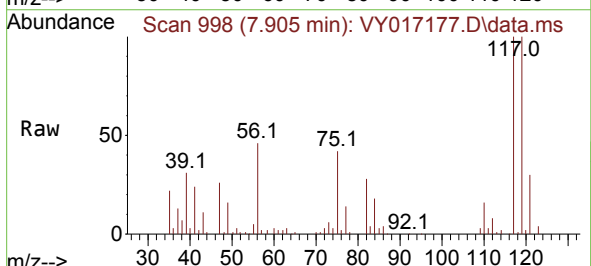
Manual Integrations
APPROVED

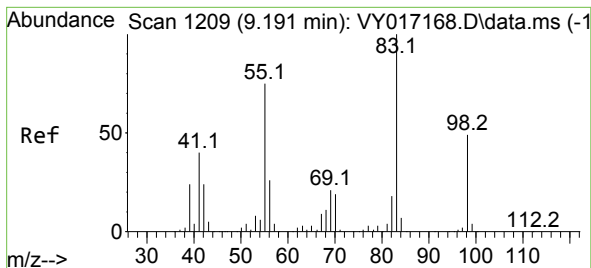
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#38
Carbon Tetrachloride
Concen: 20.893 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion:117 Resp: 41409
Ion Ratio Lower Upper
117 100
119 100.4 76.0 114.0
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 20.609 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

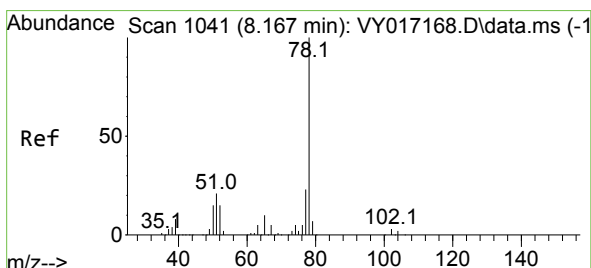
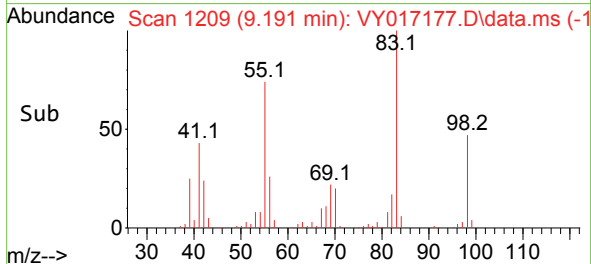
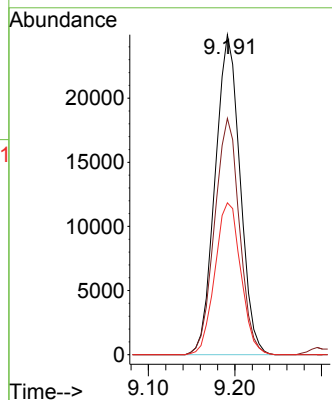
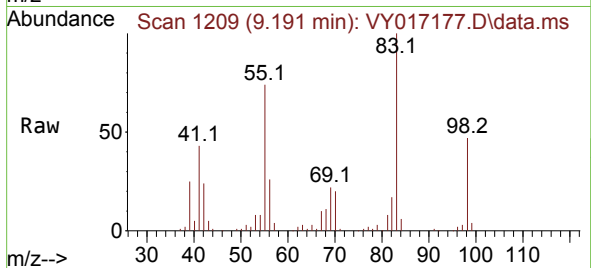
Tgt Ion: 83 Resp: 49838

Ion	Ratio	Lower	Upper
83	100		
55	73.8	59.7	89.5
98	47.5	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#40

Benzene

Concen: 21.328 ug/l

RT: 8.167 min Scan# 1041

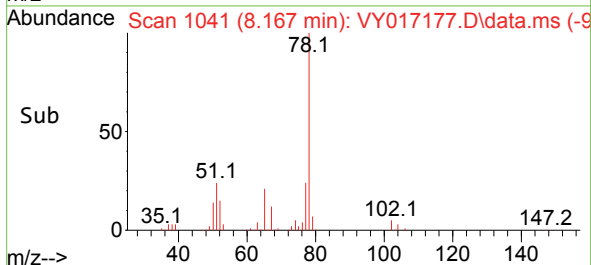
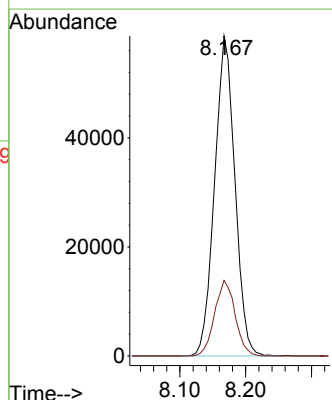
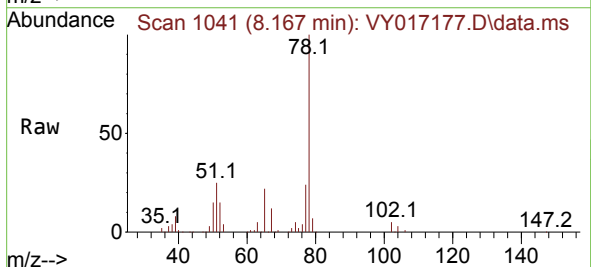
Delta R.T. 0.000 min

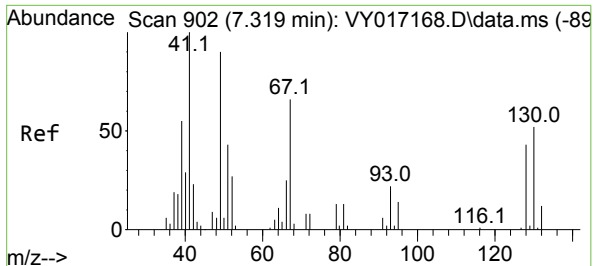
Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Tgt Ion: 78 Resp: 126076

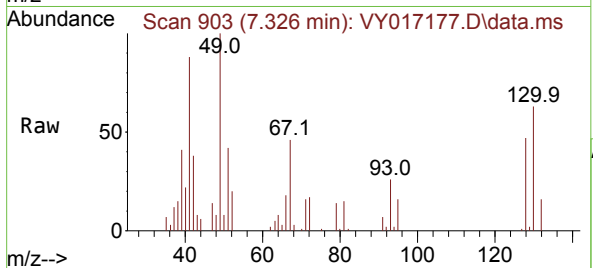
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2





#41
Methacrylonitrile
Concen: 23.397 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

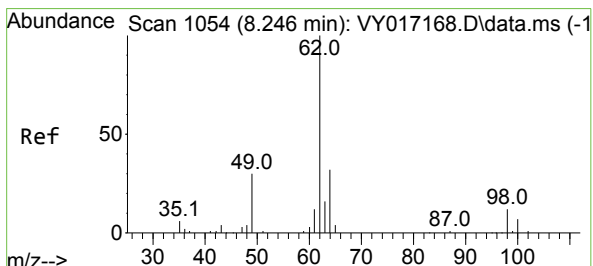
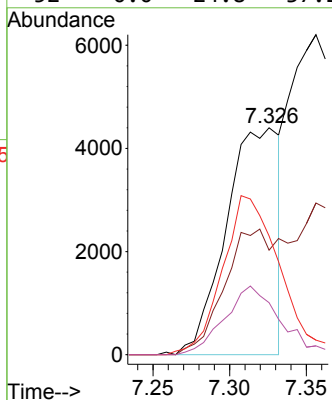
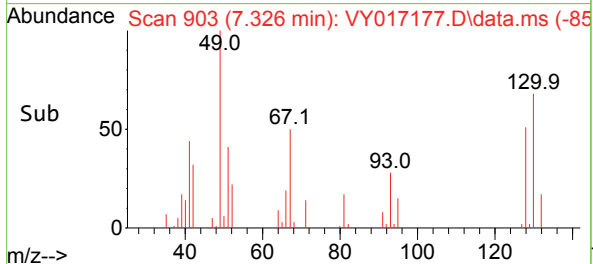
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 41 Resp: 1064
Ion Ratio Lower Upper
41 100
39 52.4 41.9 62.9
67 0.0 59.8 89.6
52 0.0 24.8 37.2#

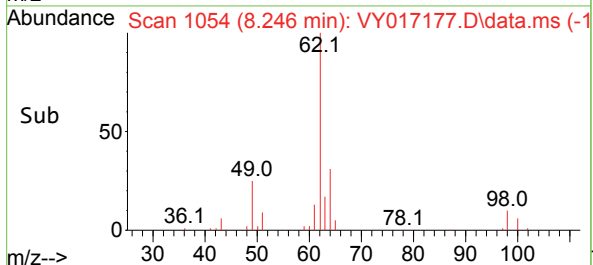
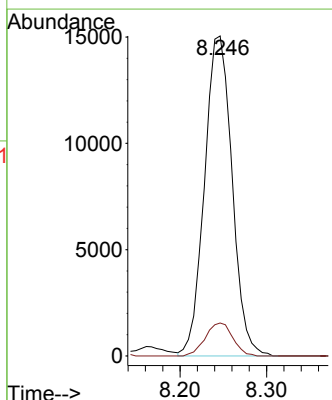
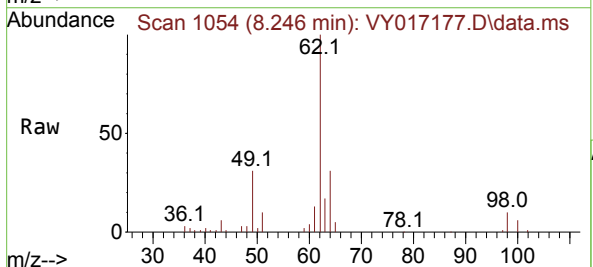
Manual Integrations
APPROVED

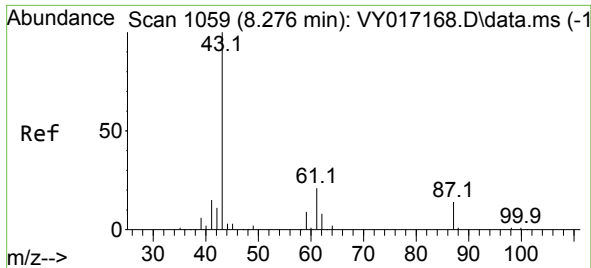
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#42
1,2-Dichloroethane
Concen: 21.286 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

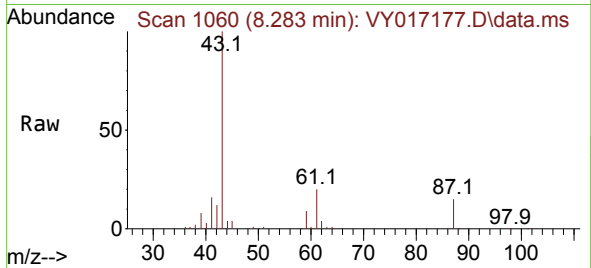
Tgt Ion: 62 Resp: 33316
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.010 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

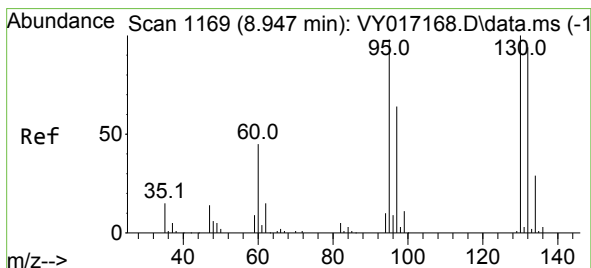
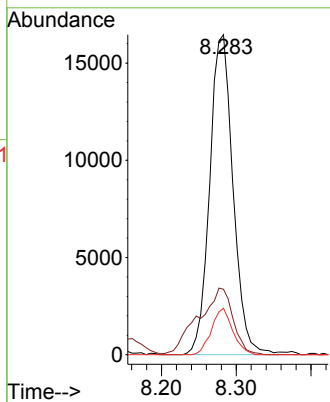
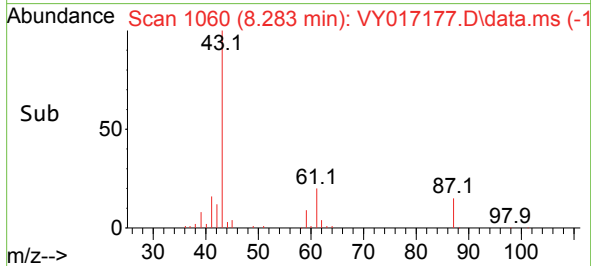
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 35708
Ion Ratio Lower Upper
43 100
61 30.8 24.8 37.2
87 13.2 10.7 16.1

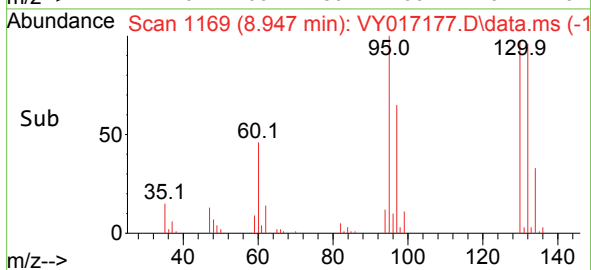
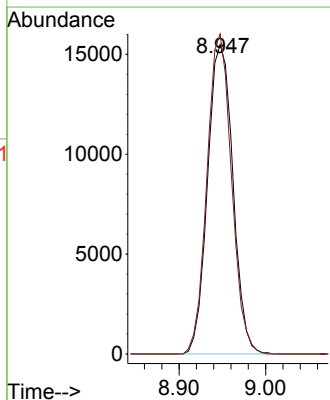
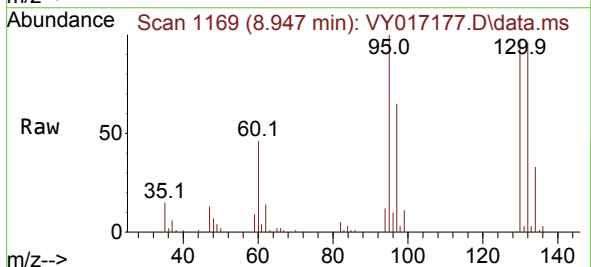
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#44
Trichloroethene
Concen: 20.952 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion:130 Resp: 31439
Ion Ratio Lower Upper
130 100
95 103.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 20.915 ug/l

RT: 9.222 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 63 Resp: 3036

Ion Ratio Lower Upper

63 100

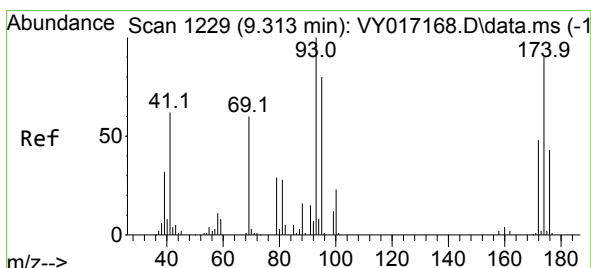
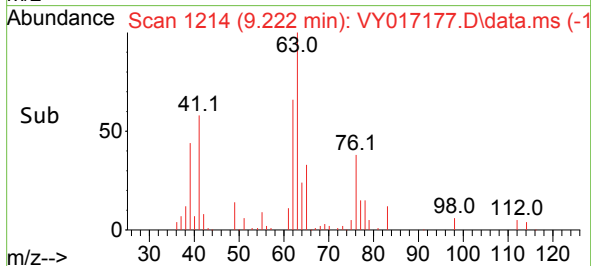
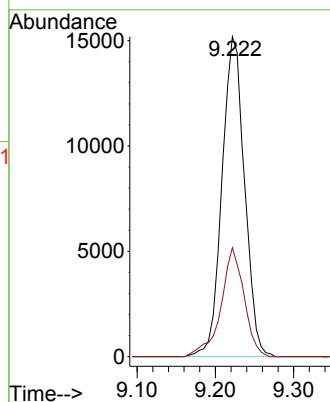
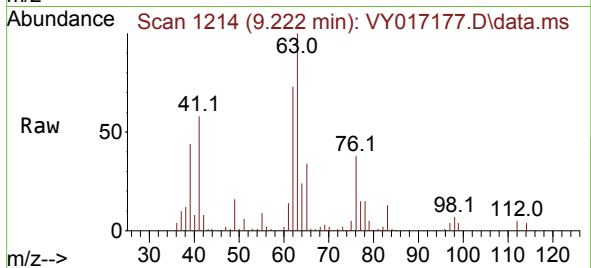
65 34.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#46

Dibromomethane

Concen: 21.367 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

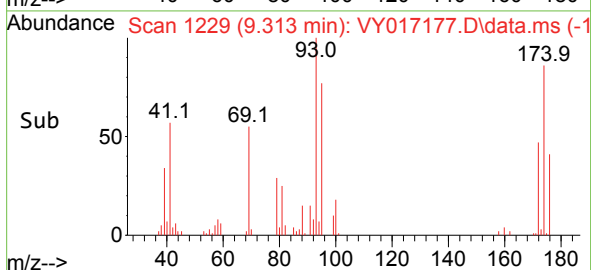
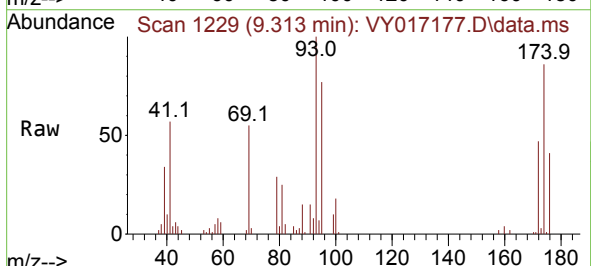
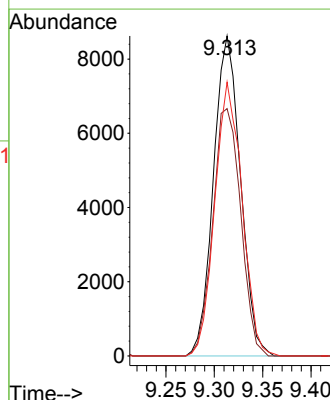
Tgt Ion: 93 Resp: 16759

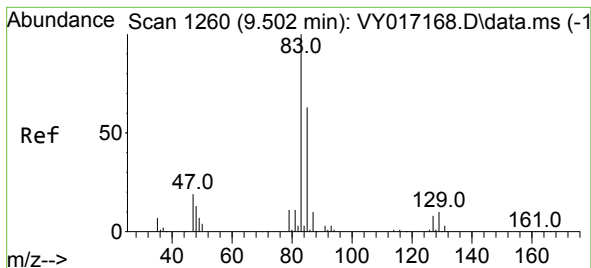
Ion Ratio Lower Upper

93 100

95 79.9 66.6 99.8

174 86.2 73.8 110.6





#47

Bromodichloromethane

Concen: 21.155 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

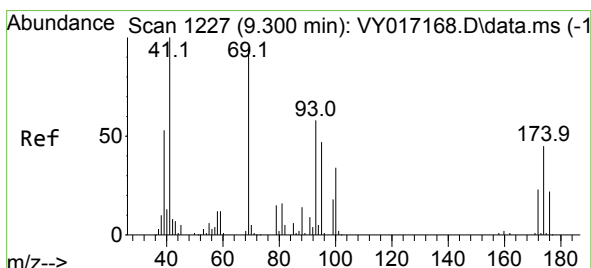
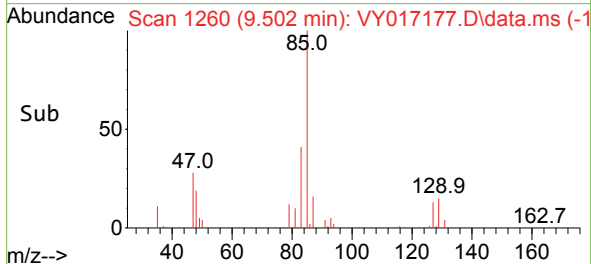
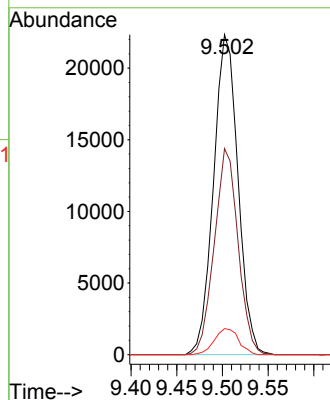
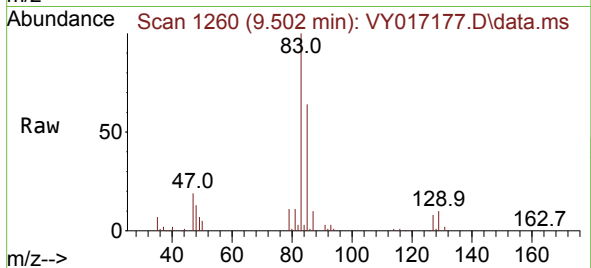
Tgt Ion: 83 Resp: 41524

Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.2	79.8
127	8.1	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#48

Methyl methacrylate

Concen: 20.641 ug/l

RT: 9.301 min Scan# 1227

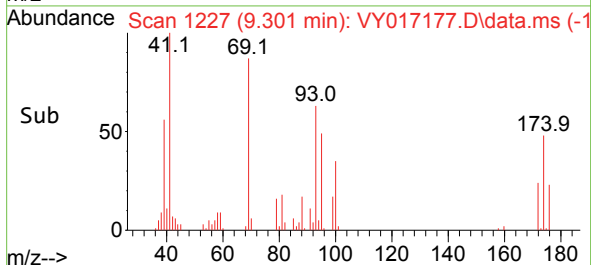
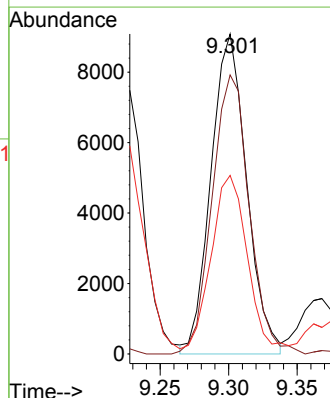
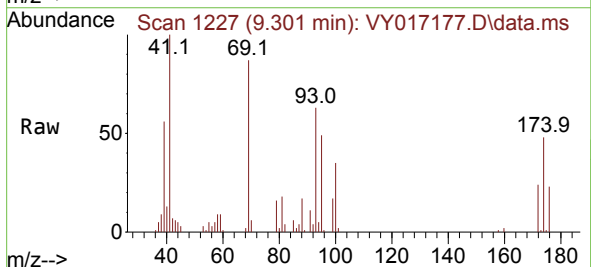
Delta R.T. 0.000 min

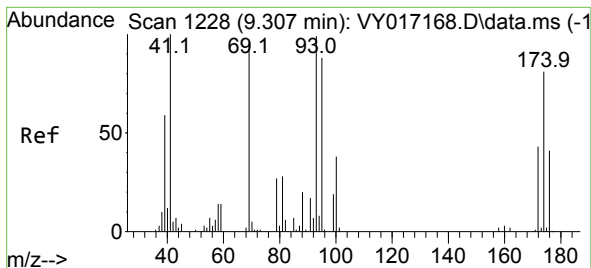
Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Tgt Ion: 41 Resp: 16455

Ion	Ratio	Lower	Upper
41	100		
69	90.5	72.1	108.1
39	54.6	42.8	64.2





#49

1,4-Dioxane

Concen: 428.838 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 88 Resp: 366

Ion Ratio Lower Upper

88 100

43 33.8 28.2 42.4

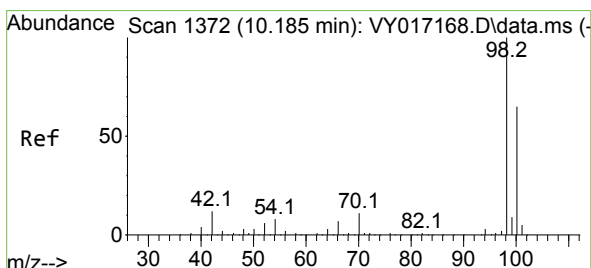
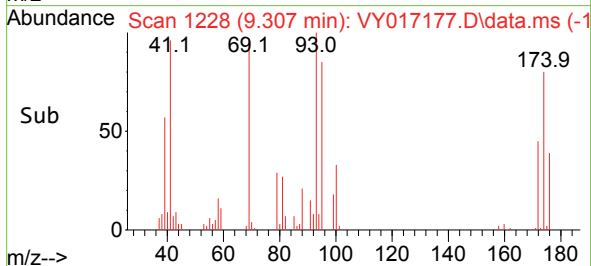
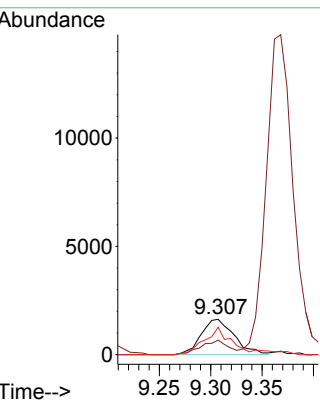
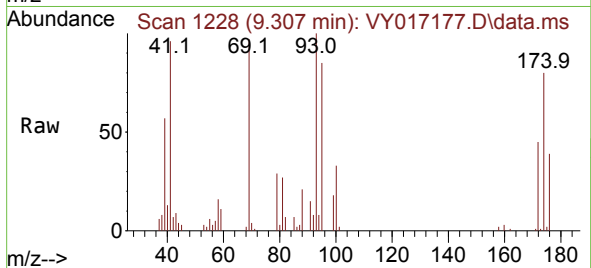
58 60.8 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#50

Toluene-d8

Concen: 52.434 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017177.D

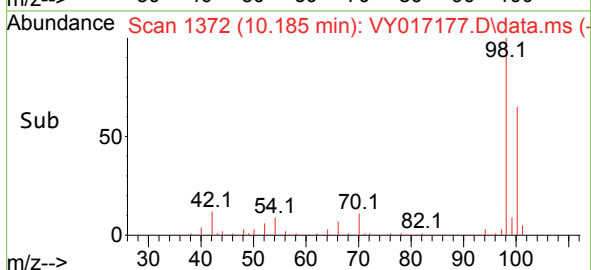
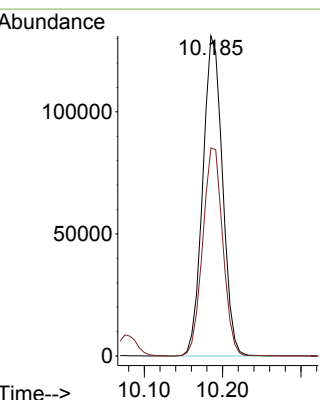
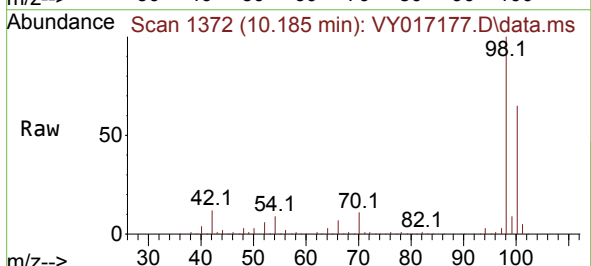
Acq: 02 Feb 2024 11:14

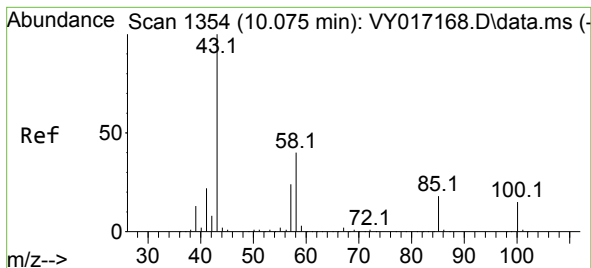
Tgt Ion: 98 Resp: 229099

Ion Ratio Lower Upper

98 100

100 66.4 52.3 78.5





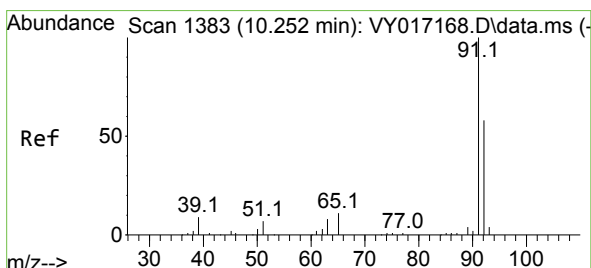
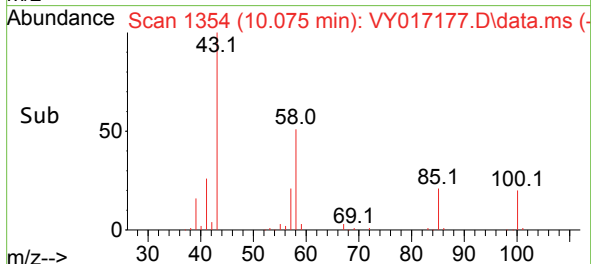
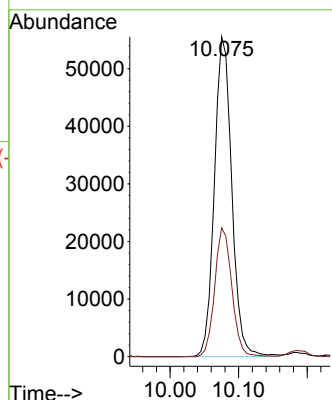
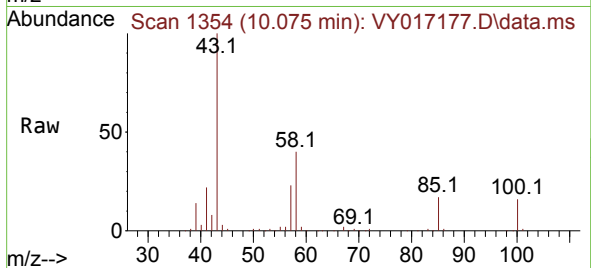
#51
4-Methyl-2-Pentanone
Concen: 107.460 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 43 Resp: 9790
Ion Ratio Lower Upper
43 100
58 39.7 32.2 48.2

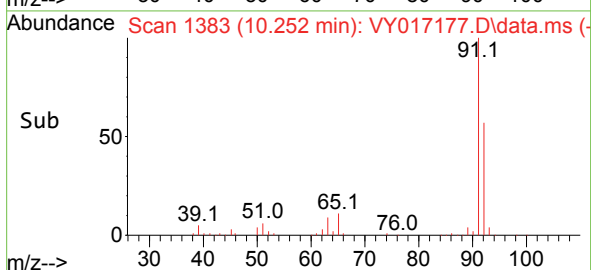
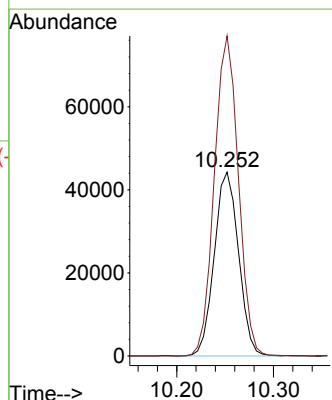
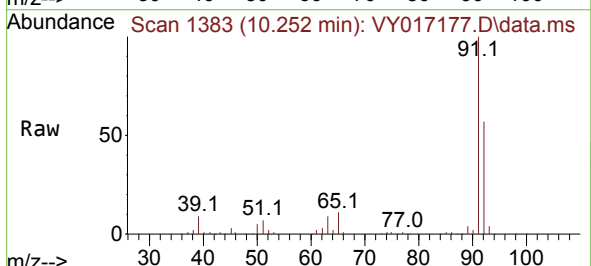
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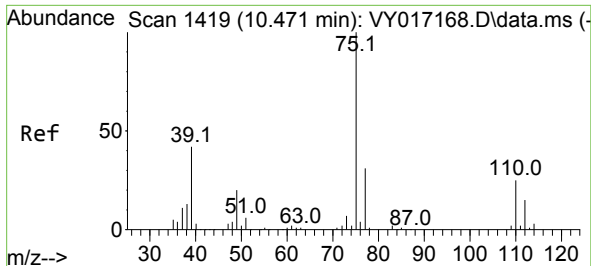
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#52
Toluene
Concen: 21.580 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 92 Resp: 77001
Ion Ratio Lower Upper
92 100
91 172.5 137.6 206.4





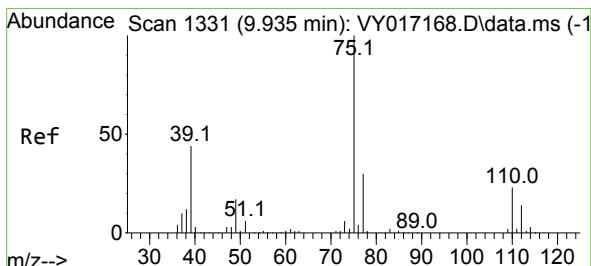
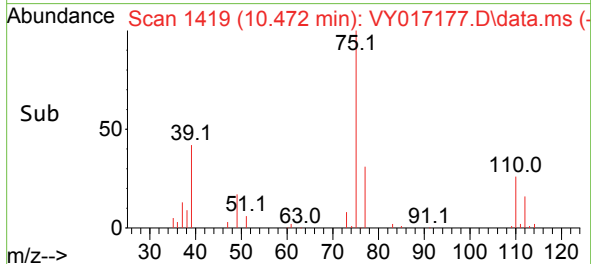
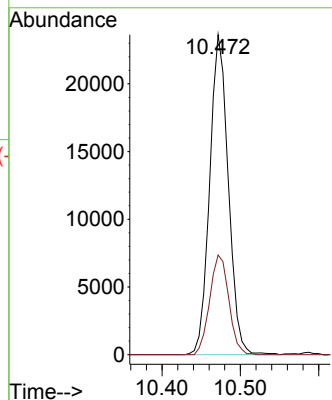
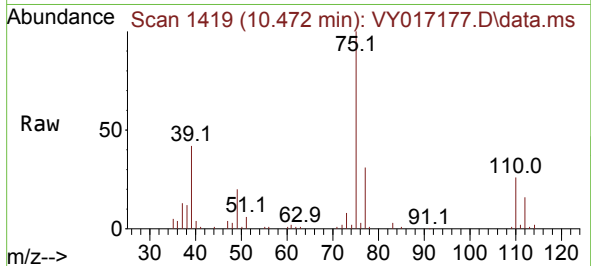
#53
 t-1,3-Dichloropropene
 Concen: 21.111 ug/l
 RT: 10.472 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017177.D
 Acq: 02 Feb 2024 11:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Tgt Ion: 75 Resp: 3892
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 36.8

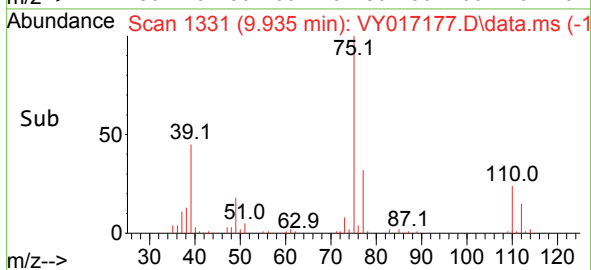
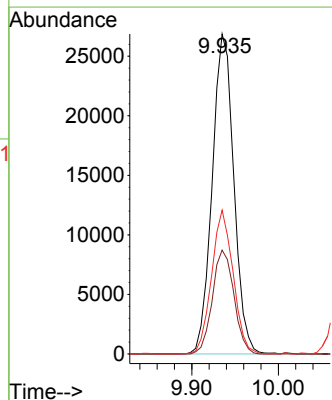
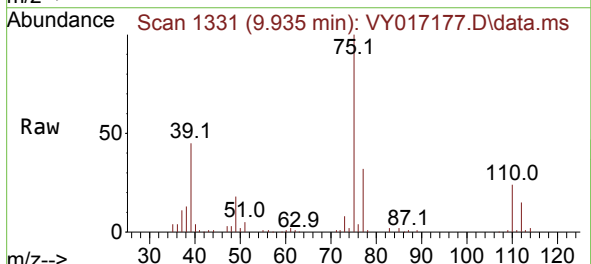
Manual Integrations
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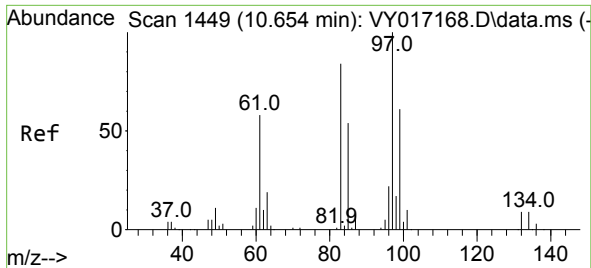
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.115 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017177.D
 Acq: 02 Feb 2024 11:14

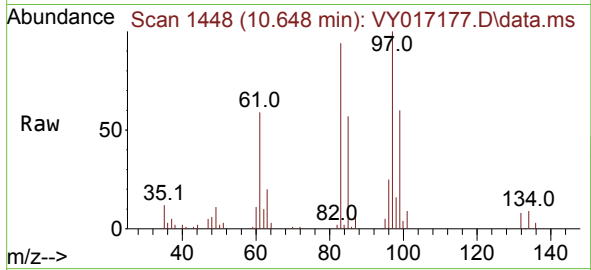
Tgt Ion: 75 Resp: 46630
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.6 36.8
 39 44.9 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 21.418 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

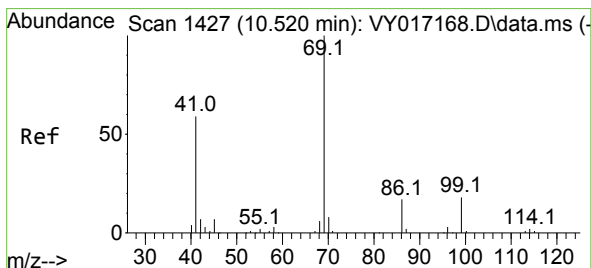
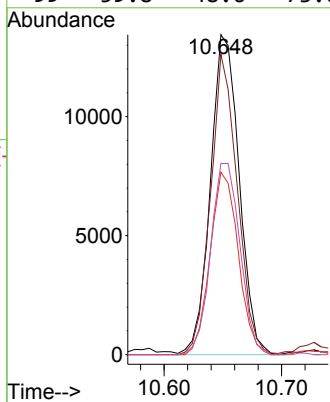
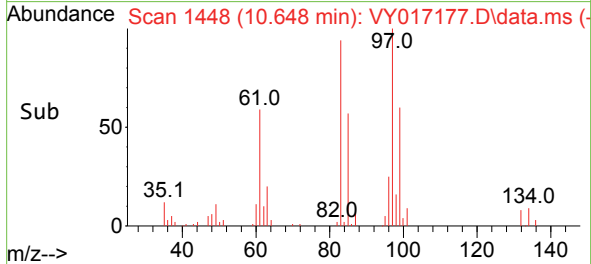
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 97 Resp: 22850
Ion Ratio Lower Upper
97 100
83 93.8 69.4 104.2
85 57.0 43.9 65.9
99 59.8 48.6 73.0

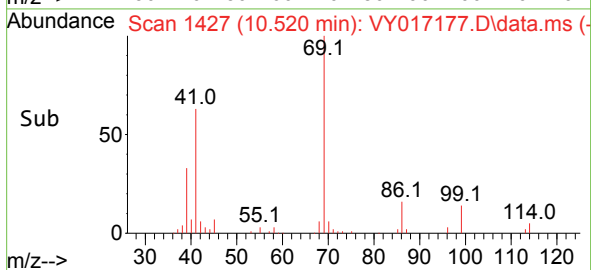
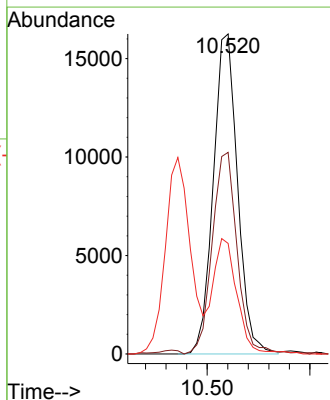
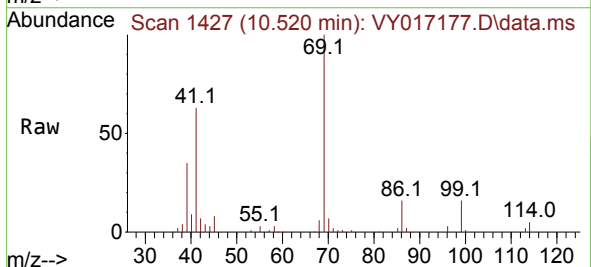
Manual Integrations
APPROVED

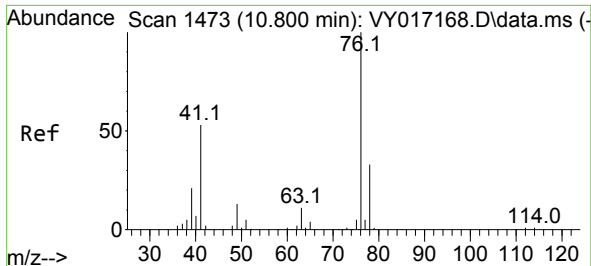
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#56
Ethyl methacrylate
Concen: 20.440 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 69 Resp: 26634
Ion Ratio Lower Upper
69 100
41 64.9 49.2 73.8
39 35.9 26.8 40.2





#57

1,3-Dichloropropane

Concen: 21.306 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 76 Resp: 3910

Ion Ratio Lower Upper

76 100

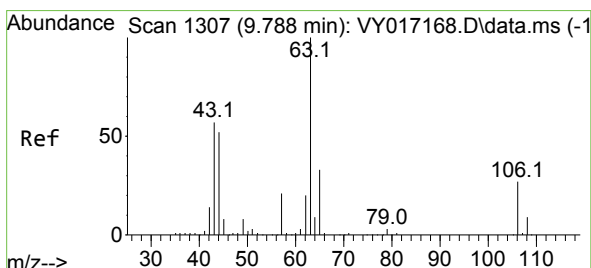
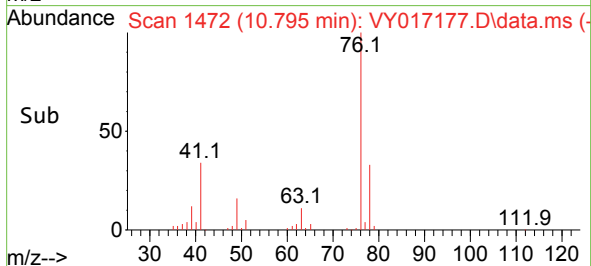
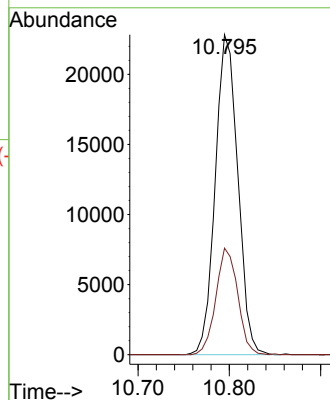
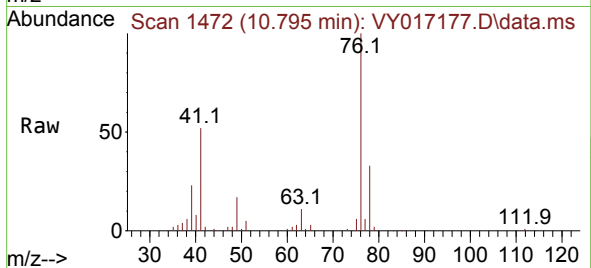
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 96.741 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017177.D

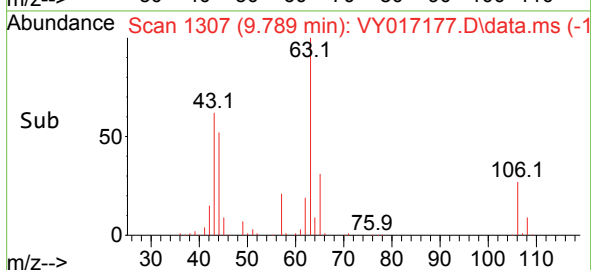
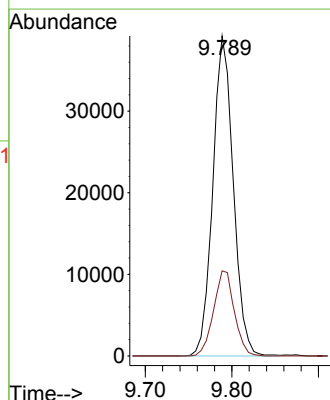
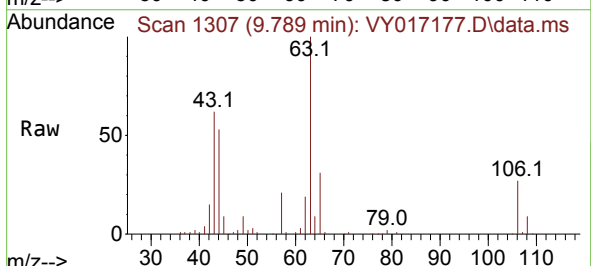
Acq: 02 Feb 2024 11:14

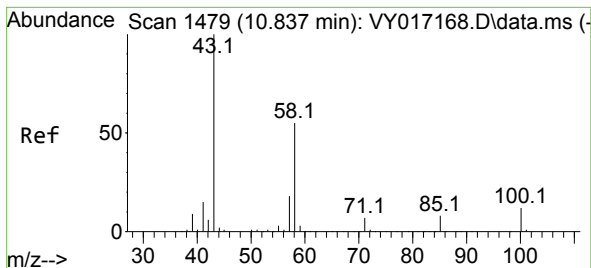
Tgt Ion: 63 Resp: 64314

Ion Ratio Lower Upper

63 100

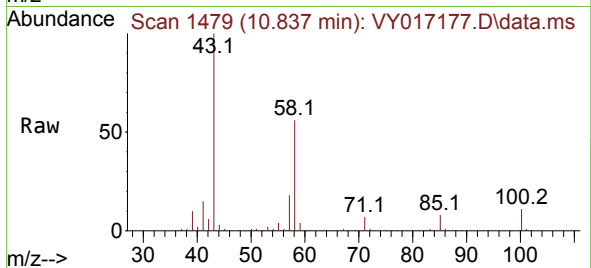
106 26.9 22.4 33.6





#59
2-Hexanone
Concen: 114.168 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

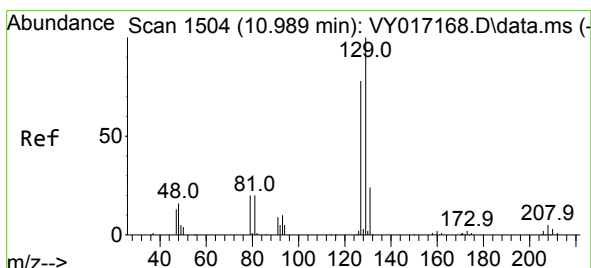
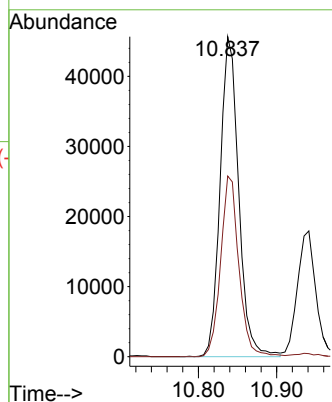
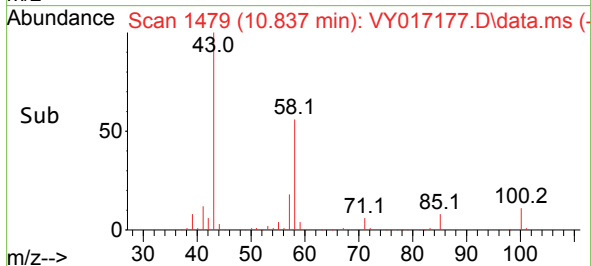
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 7521
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.3

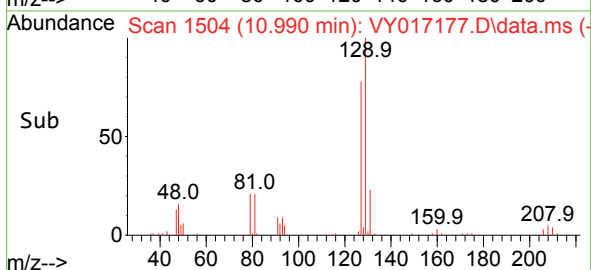
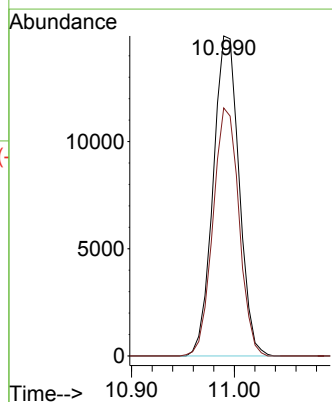
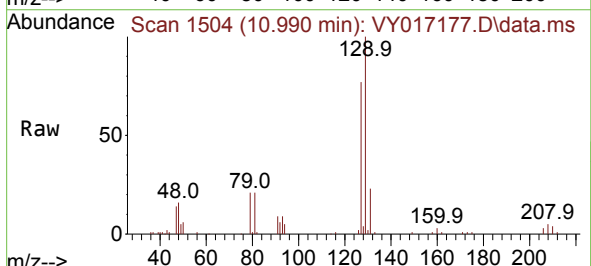
Manual Integrations
APPROVED

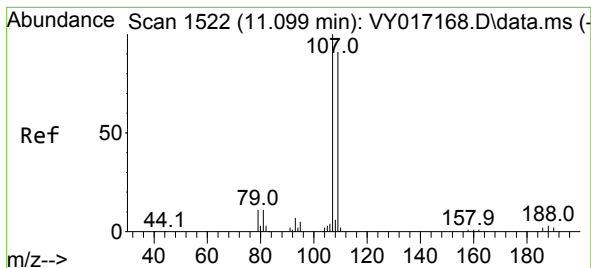
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#60
Dibromochloromethane
Concen: 20.805 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion:129 Resp: 26046
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





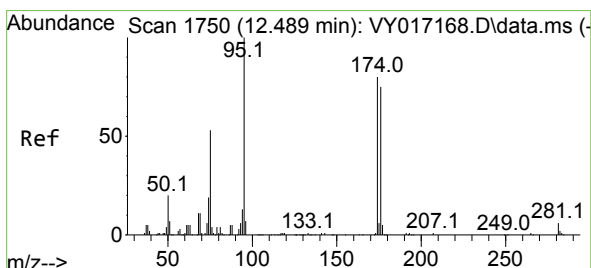
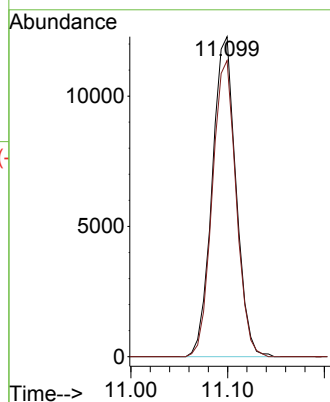
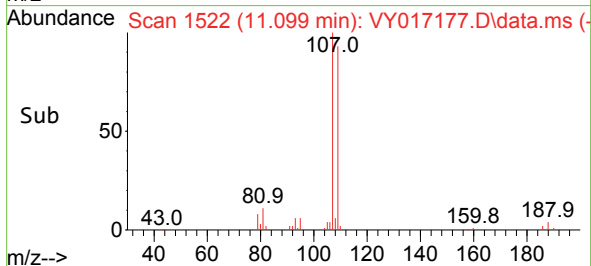
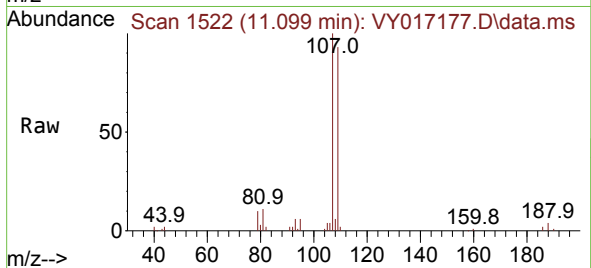
#61
1,2-Dibromoethane
Concen: 21.141 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:107 Resp: 2098
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

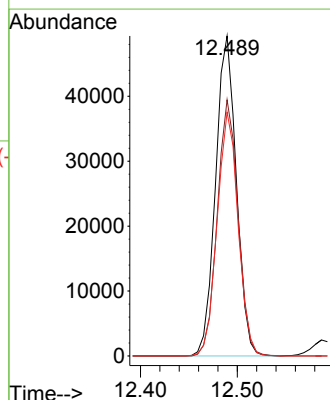
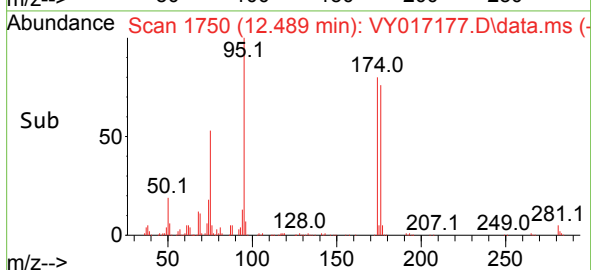
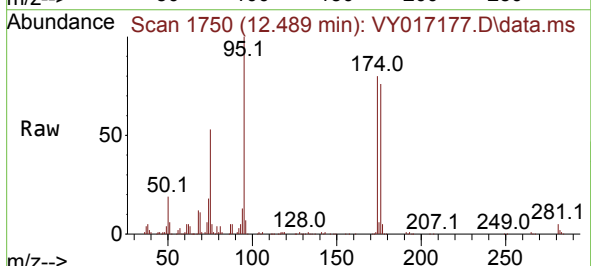
Manual Integrations
APPROVED

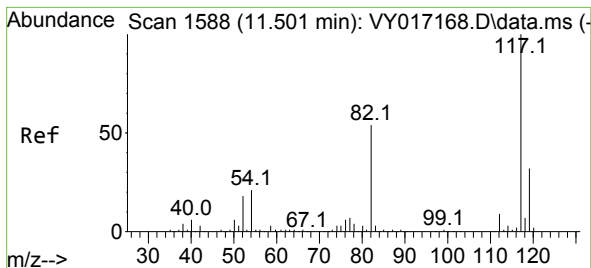
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#62
4-Bromofluorobenzene
Concen: 51.313 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

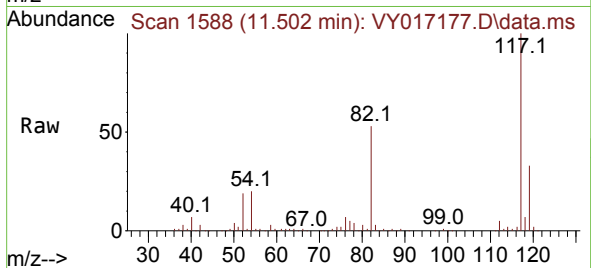
Tgt Ion: 95 Resp: 73445
Ion Ratio Lower Upper
95 100
174 80.1 0.0 160.0
176 76.6 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11588
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

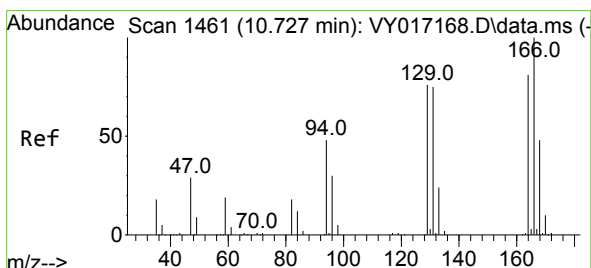
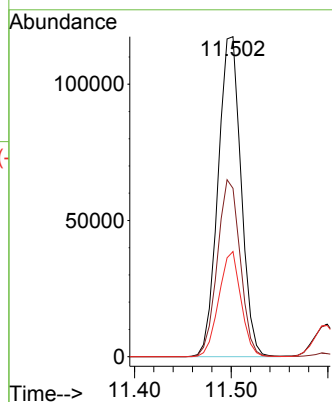
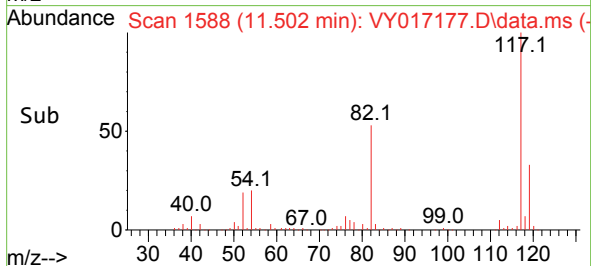
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



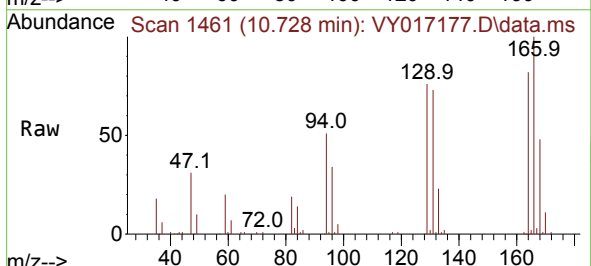
Tgt Ion:117 Resp: 19381
Ion Ratio Lower Upper
117 100
82 52.6 43.8 65.8
119 32.8 26.5 39.7

Manual Integrations
APPROVED

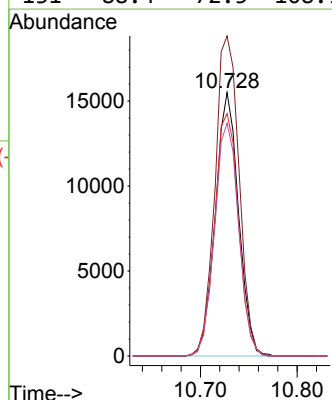
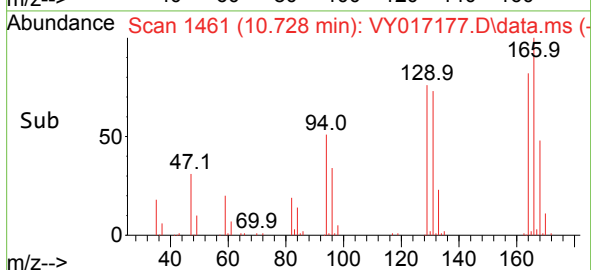
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

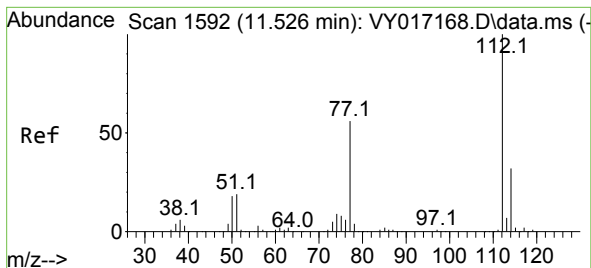


#64
Tetrachloroethene
Concen: 20.559 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14



Tgt Ion:164 Resp: 25879
Ion Ratio Lower Upper
164 100
166 121.5 98.8 148.2
129 92.0 78.9 118.3
131 88.4 72.5 108.7





#65

Chlorobenzene

Concen: 20.889 ug/l

RT: 11.520 min Scan# 1159

Delta R.T. -0.006 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion:112 Resp: 7810

Ion Ratio Lower Upper

112 100

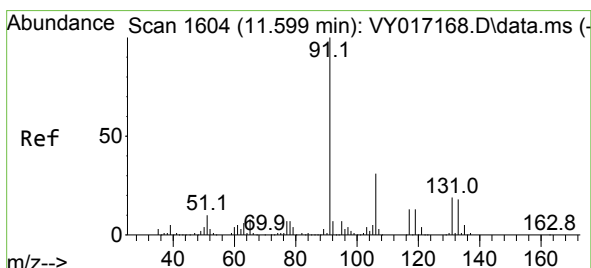
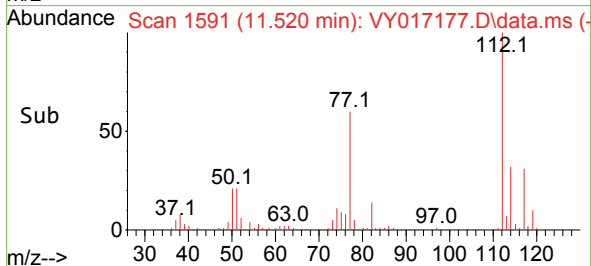
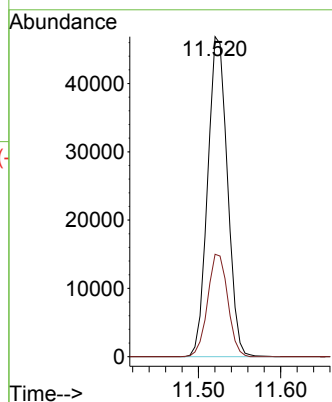
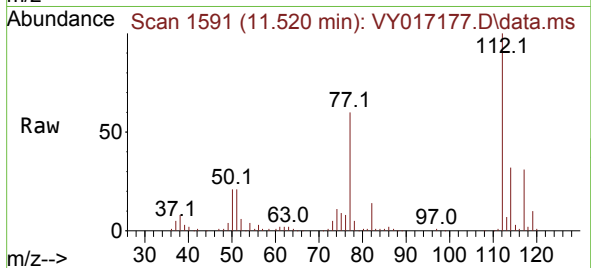
114 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.063 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

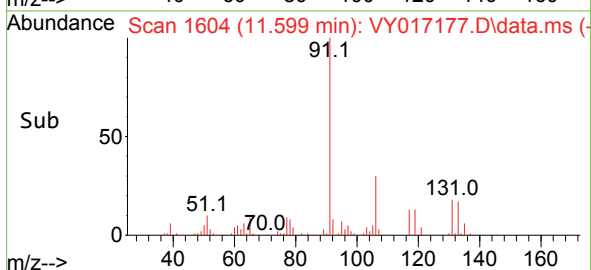
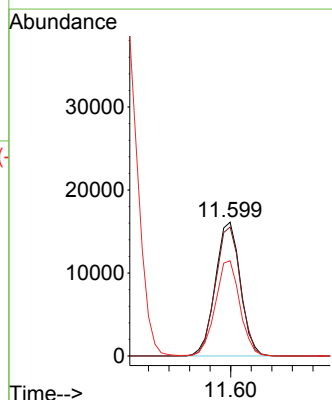
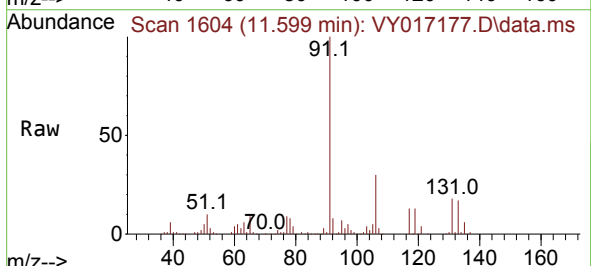
Tgt Ion:131 Resp: 27260

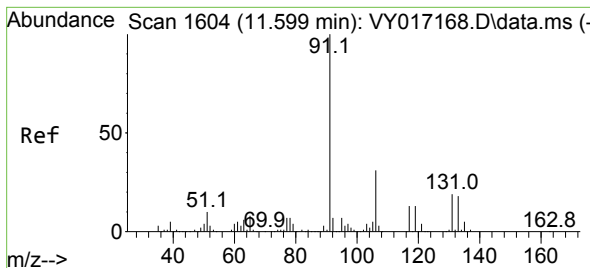
Ion Ratio Lower Upper

131 100

133 96.3 47.0 141.0

119 69.8 33.3 99.9





#67

Ethyl Benzene

Concen: 21.120 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 91 Resp: 14271

Ion Ratio Lower Upper

91 100

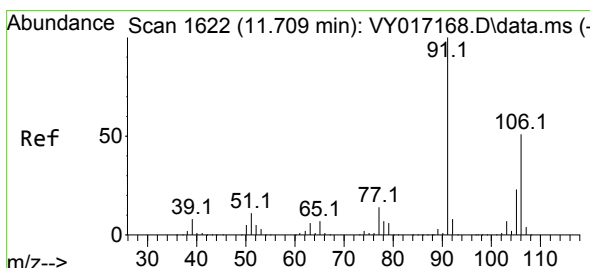
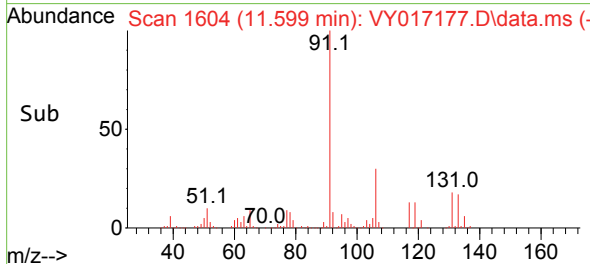
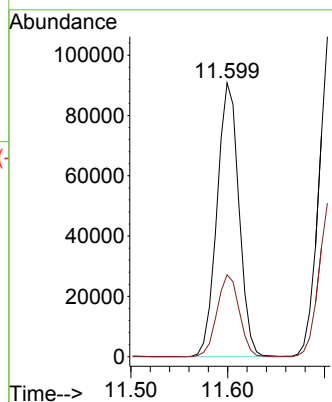
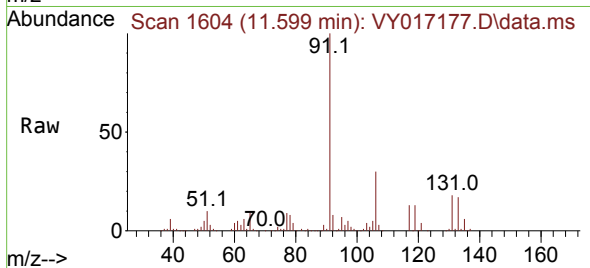
106 29.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#68

m/p-Xylenes

Concen: 41.893 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017177.D

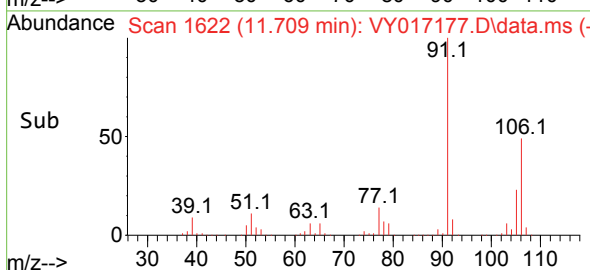
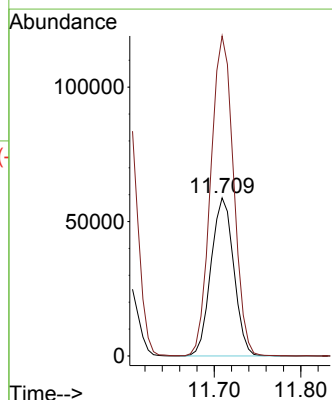
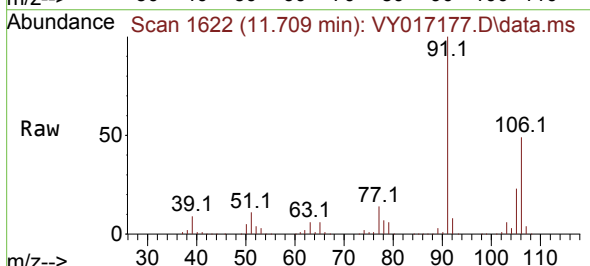
Acq: 02 Feb 2024 11:14

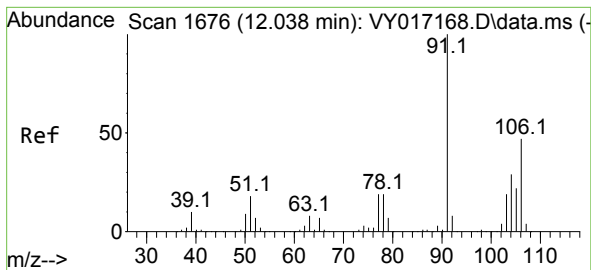
Tgt Ion:106 Resp: 107429

Ion Ratio Lower Upper

106 100

91 203.4 160.7 241.1





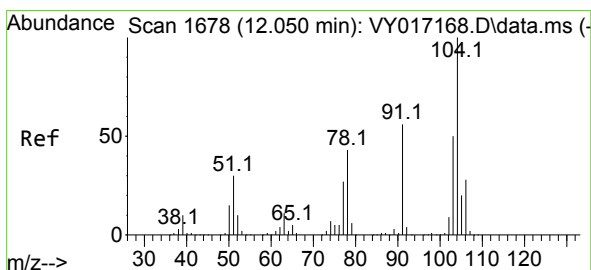
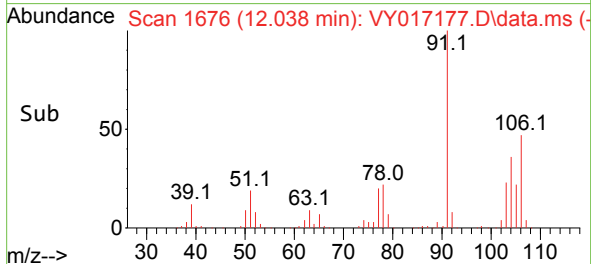
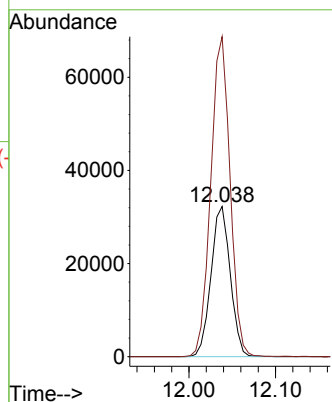
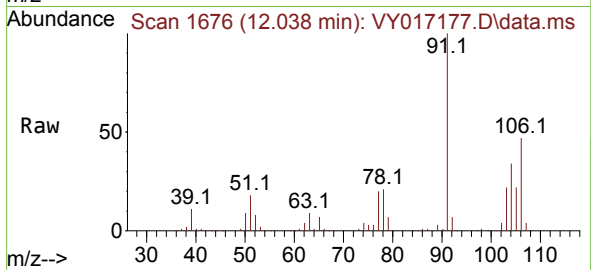
#69
o-Xylene
Concen: 21.116 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:106 Resp: 49860
Ion Ratio Lower Upper
106 100
91 213.5 106.5 319.5

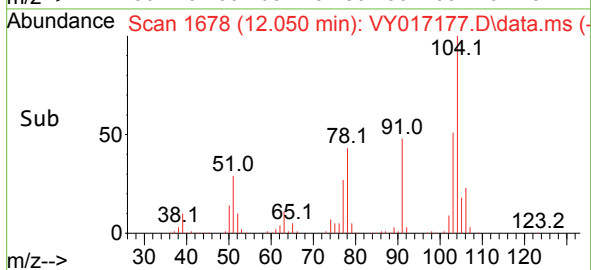
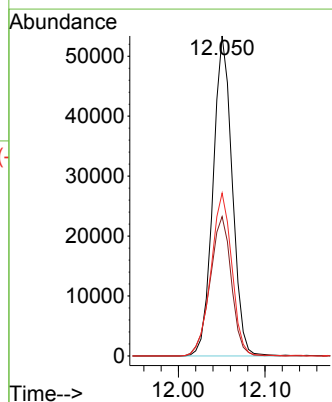
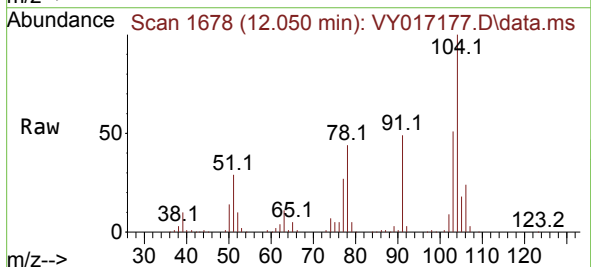
Manual Integrations
APPROVED

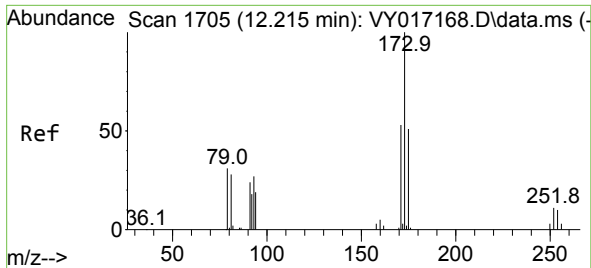
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#70
Styrene
Concen: 21.126 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion:104 Resp: 82200
Ion Ratio Lower Upper
104 100
78 48.3 39.2 58.8
103 55.3 43.8 65.6





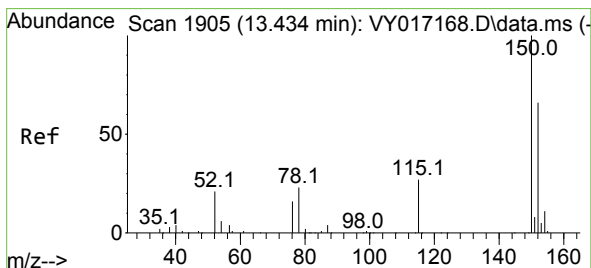
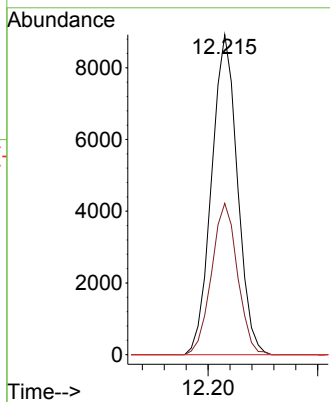
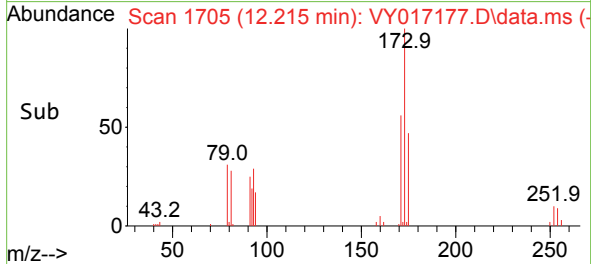
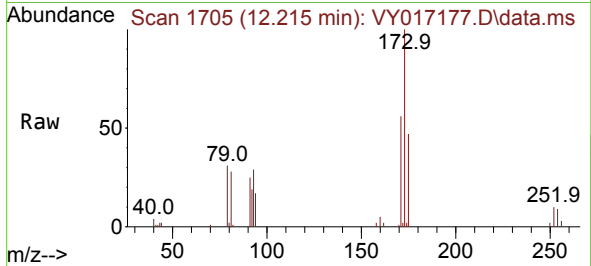
#71
Bromoform
Concen: 20.494 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:173 Resp: 1458
Ion Ratio Lower Upper
173 100
175 47.6 23.5 70.6
254 0.0 0.0 0.0

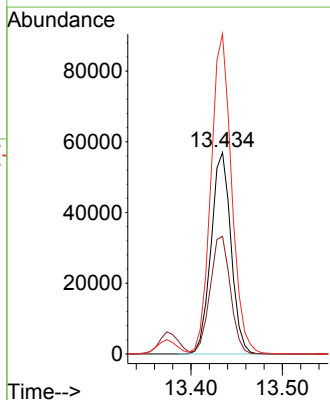
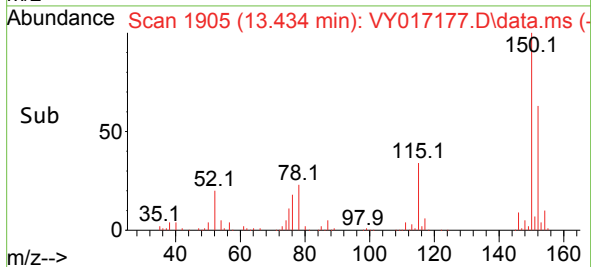
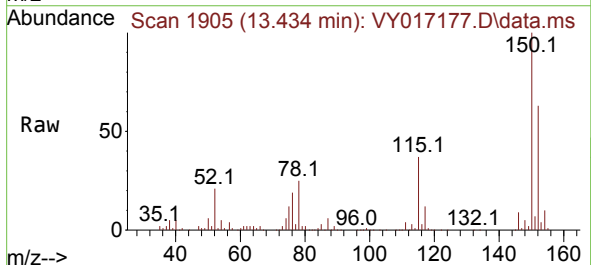
Manual Integrations
APPROVED

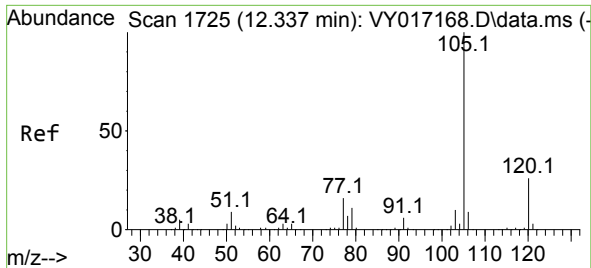
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

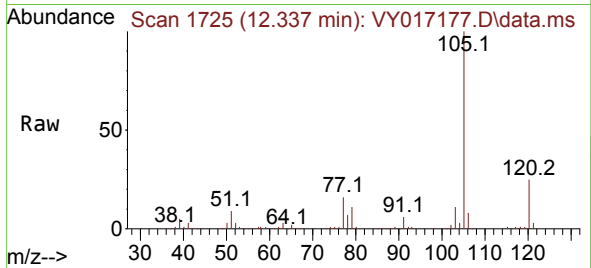
Tgt Ion:152 Resp: 86025
Ion Ratio Lower Upper
152 100
115 59.8 30.0 90.0
150 165.0 0.0 344.6





#73
Isopropylbenzene
Concen: 21.065 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

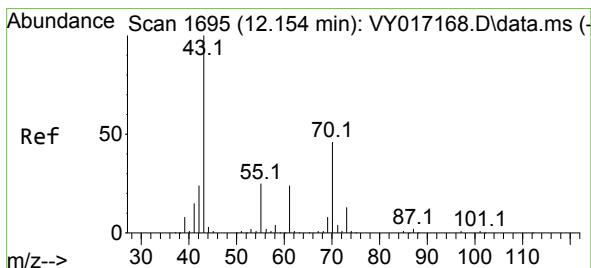
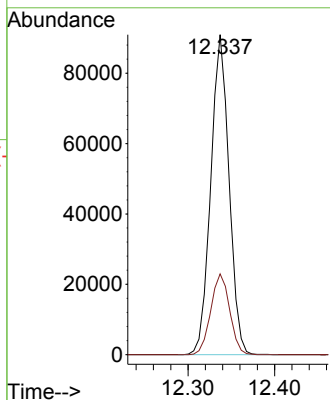
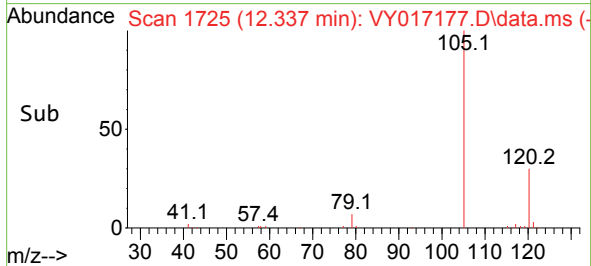
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



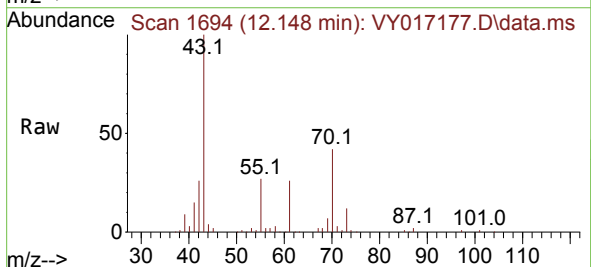
Tgt Ion:105 Resp: 13312
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Manual Integrations
APPROVED

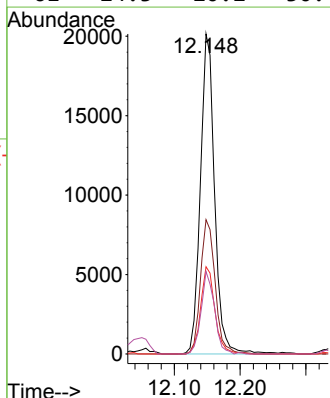
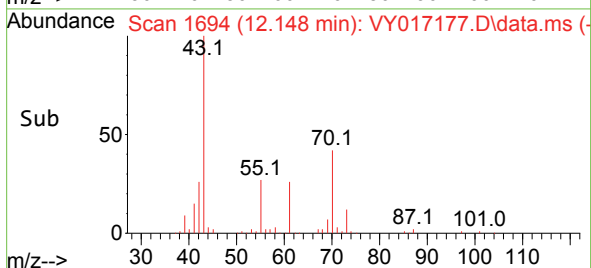
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

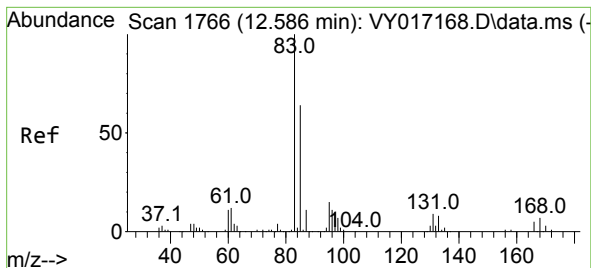


#74
N-ethyl acetate
Concen: 21.354 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14



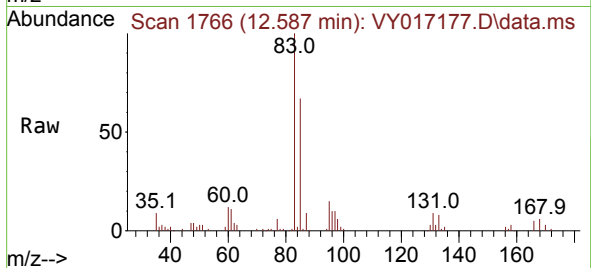
Tgt Ion: 43 Resp: 30323
Ion Ratio Lower Upper
43 100
70 43.2 36.6 55.0
55 27.3 22.2 33.4
61 24.3 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

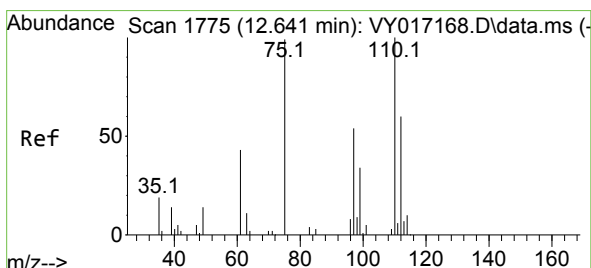
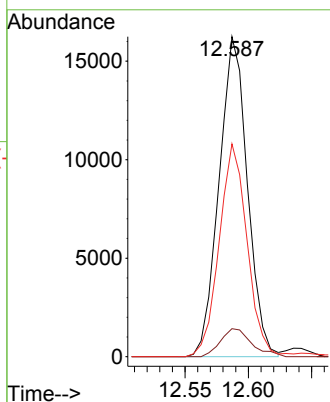
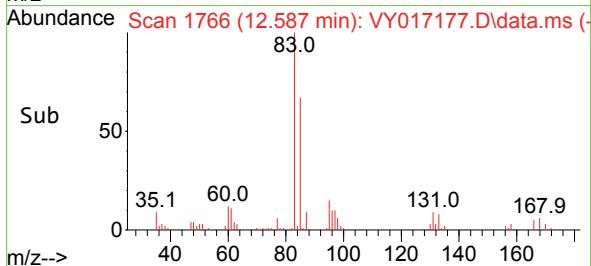
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



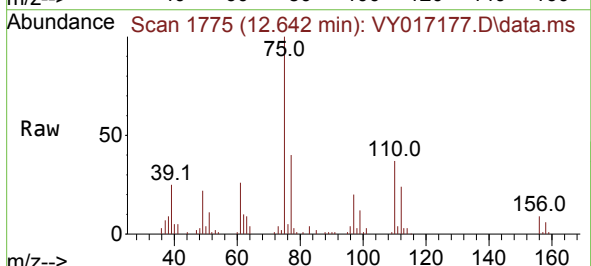
Tgt Ion: 83 Resp: 2531
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 65.7 32.6 98.0

Manual Integrations
APPROVED

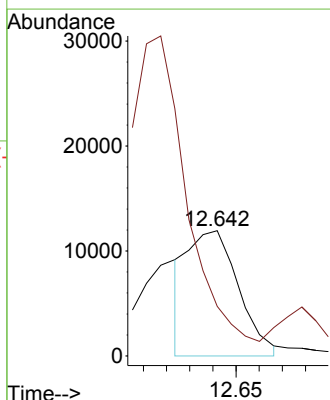
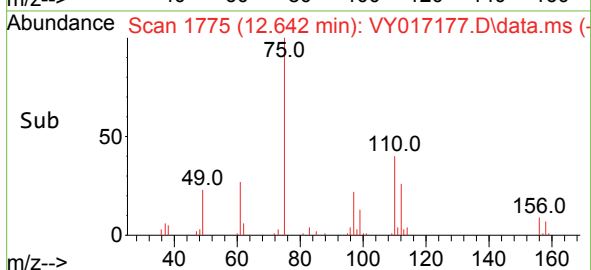
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

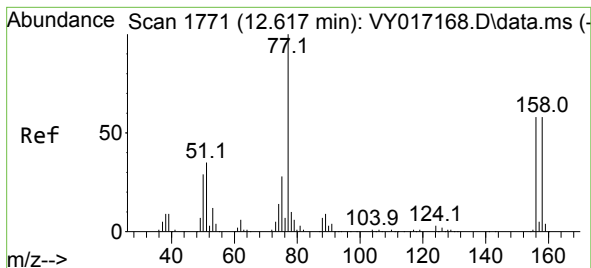


#76
1,2,3-Trichloropropane
Concen: 22.985 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14



Tgt Ion: 75 Resp: 18250
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.198 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

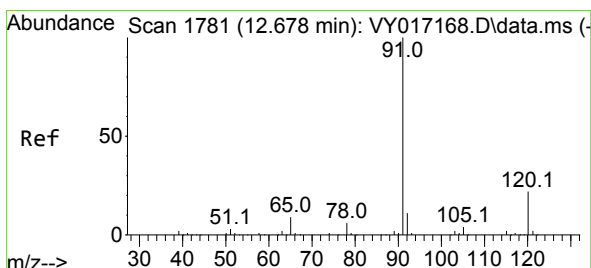
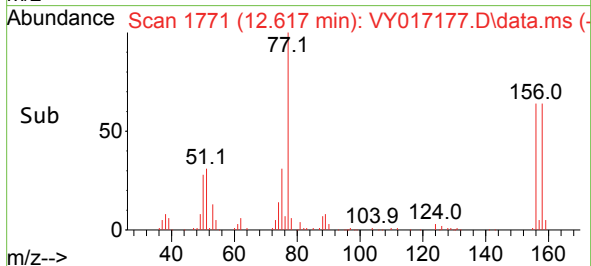
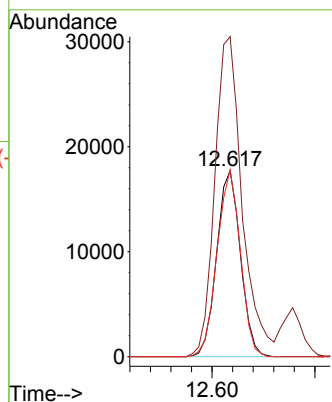
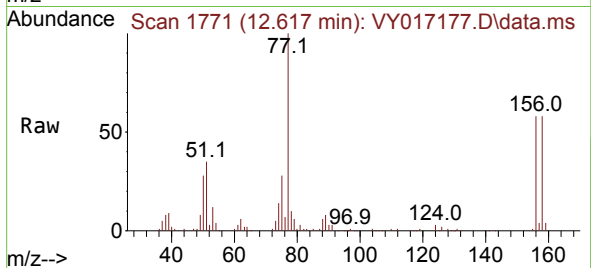
VY0202SBS01

Tgt Ion:	156	Resp:	2831
Ion Ratio	Lower	Upper	
156	100		
77	198.3	97.3	291.8
158	98.7	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#78

n-propylbenzene

Concen: 21.520 ug/l

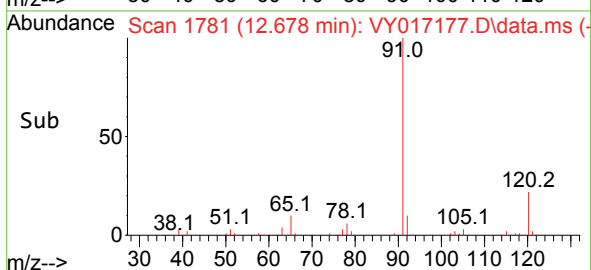
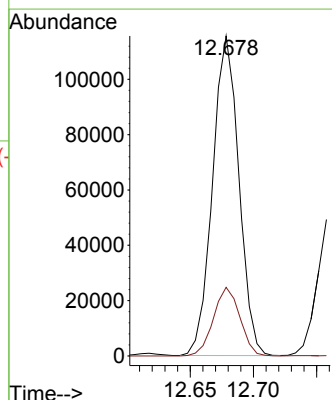
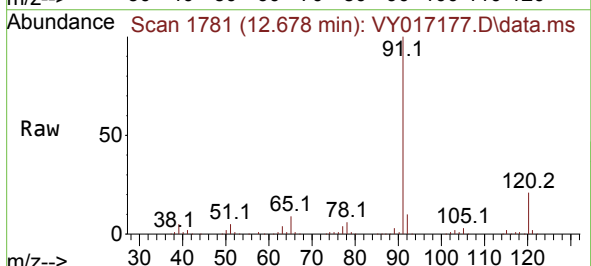
RT: 12.678 min Scan# 1781

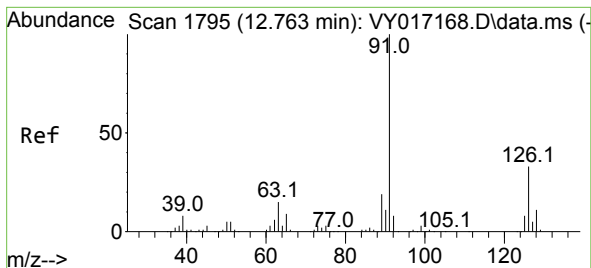
Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Tgt Ion:	91	Resp:	167029
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.0	33.0





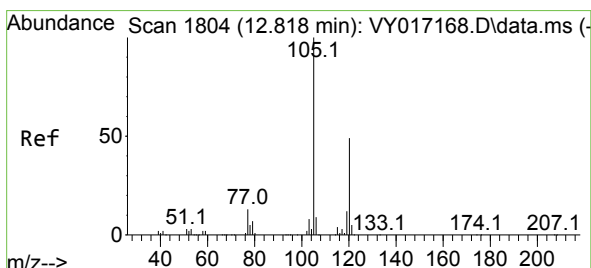
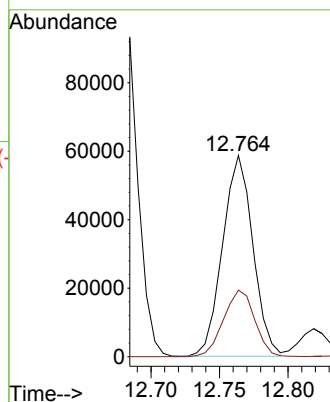
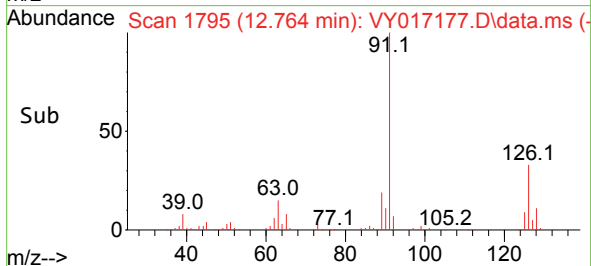
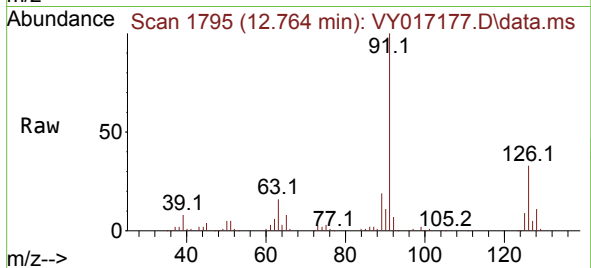
#79
2-Chlorotoluene
Concen: 21.171 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 91 Resp: 9034
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

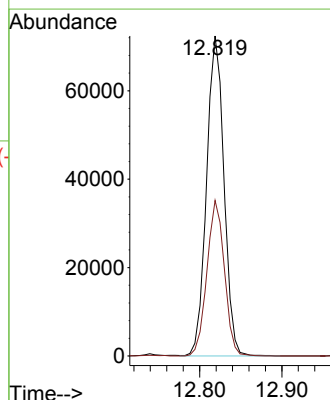
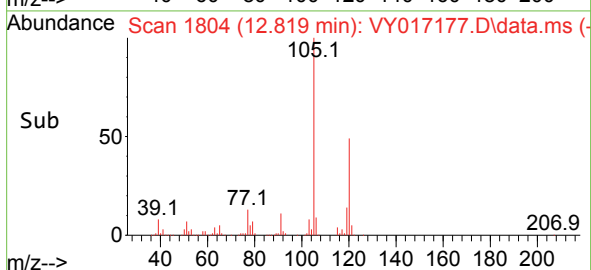
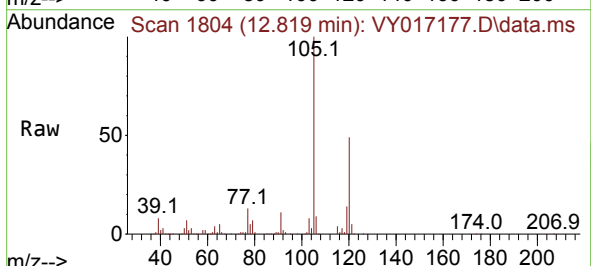
Manual Integrations
APPROVED

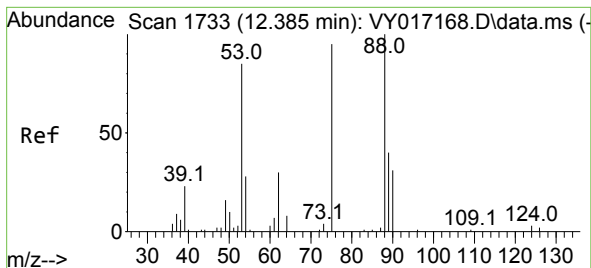
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.216 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

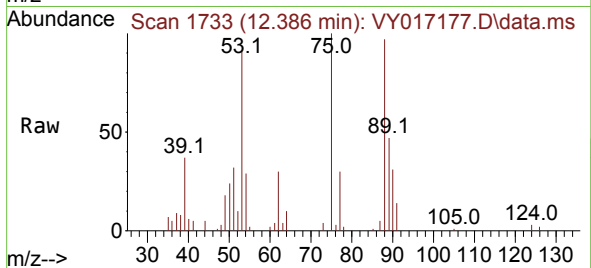
Tgt Ion:105 Resp: 106637
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.169 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

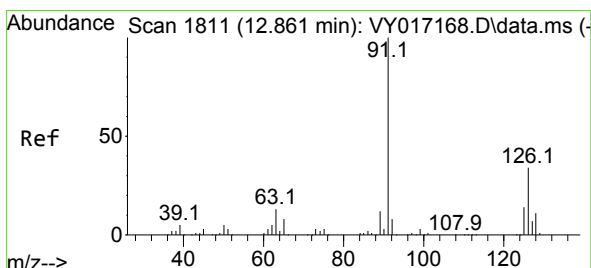
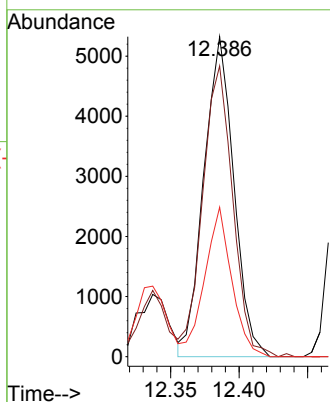
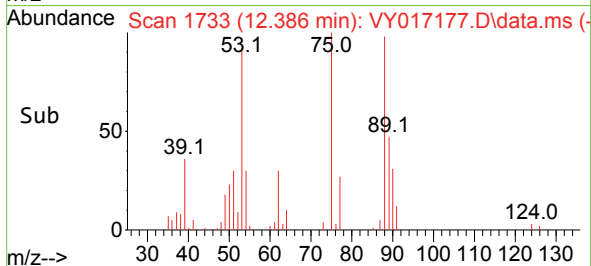
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



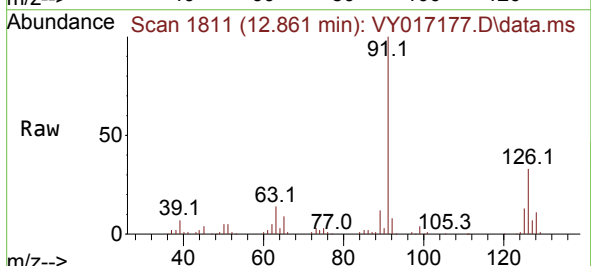
Tgt Ion: 75 Resp: 8089
Ion Ratio Lower Upper
75 100
53 91.4 74.0 111.0
89 42.5 36.5 54.7

Manual Integrations
APPROVED

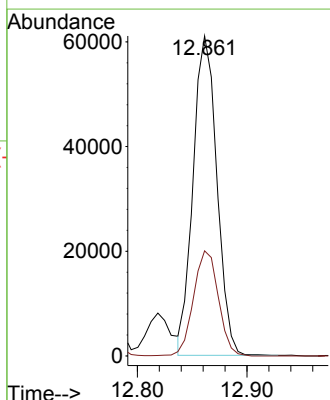
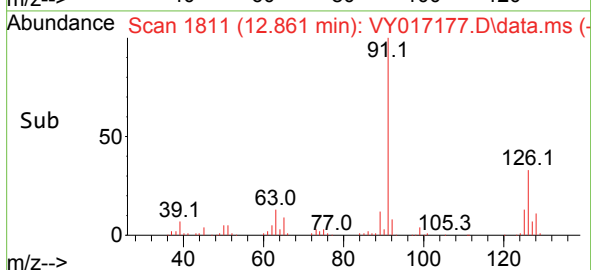
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

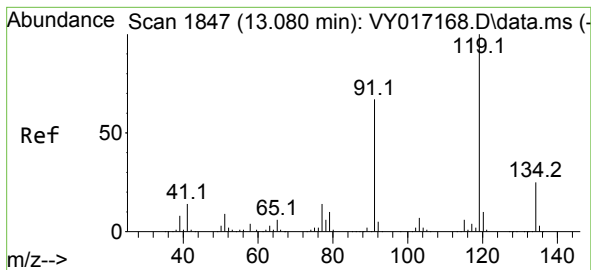


#82
4-Chlorotoluene
Concen: 20.942 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14



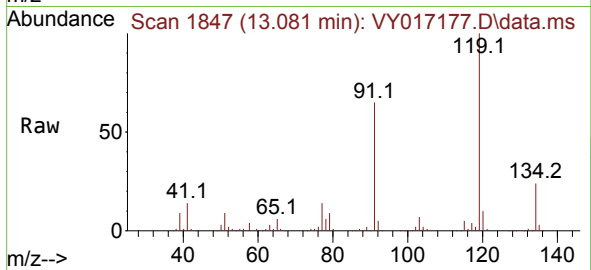
Tgt Ion: 91 Resp: 91971
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.221 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

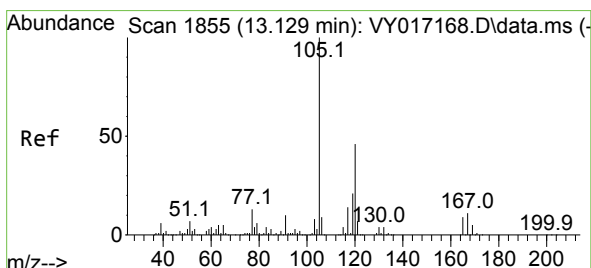
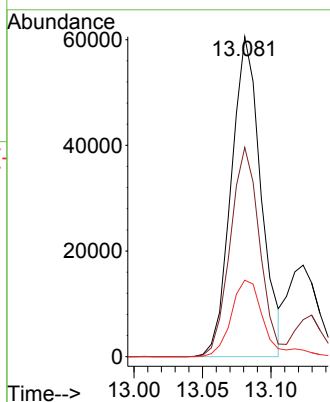
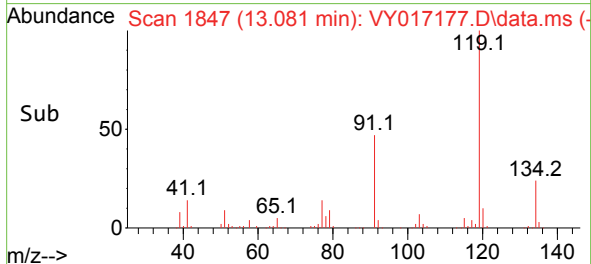
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



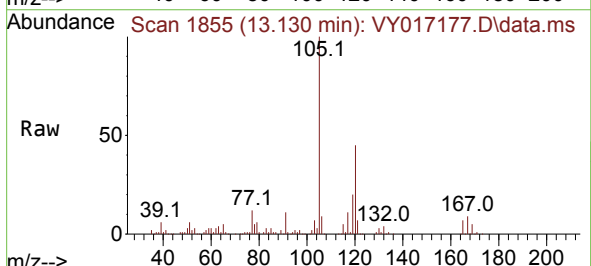
Tgt Ion:119 Resp: 91420
Ion Ratio Lower Upper
119 100
91 65.4 31.5 94.5
134 26.7 13.1 39.3

Manual Integrations
APPROVED

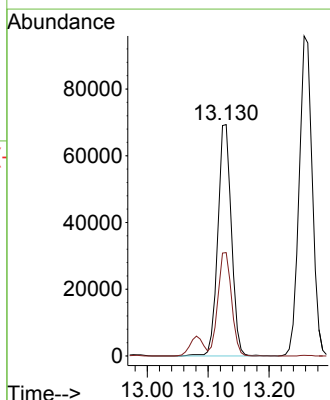
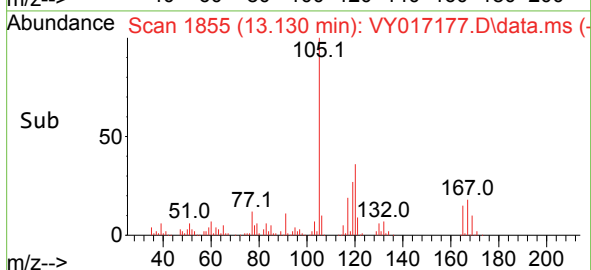
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

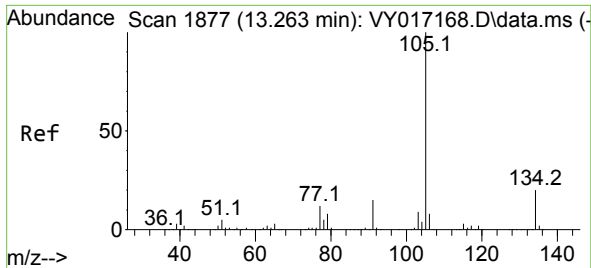


#84
1,2,4-Trimethylbenzene
Concen: 21.601 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14



Tgt Ion:105 Resp: 107165
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3





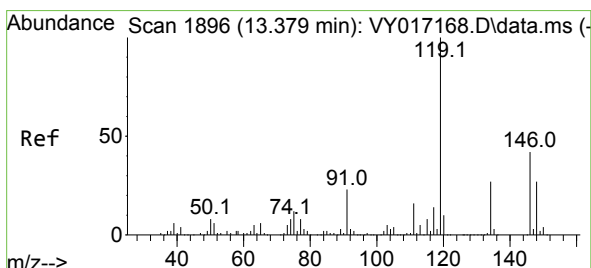
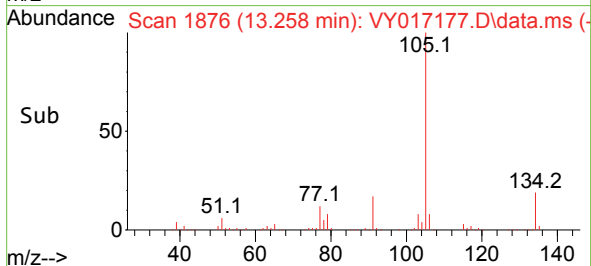
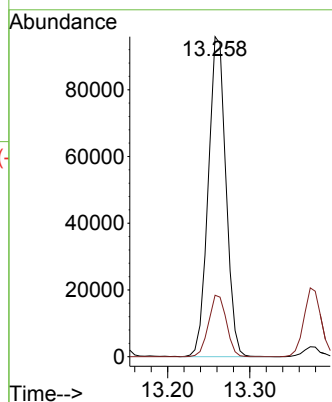
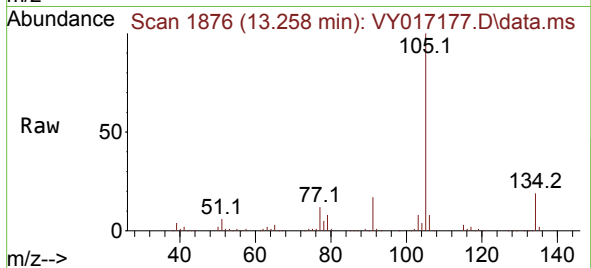
#85
 sec-Butylbenzene
 Concen: 21.264 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY017177.D
 Acq: 02 Feb 2024 11:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Tgt Ion:105 Resp: 14318
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

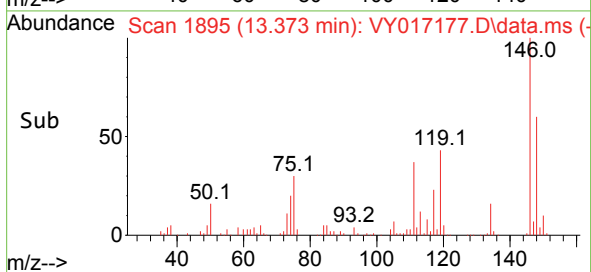
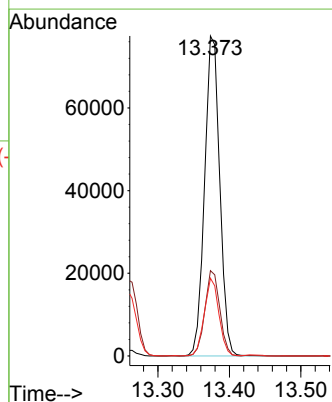
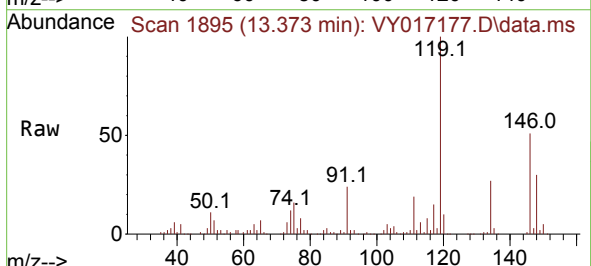
Manual Integrations
 APPROVED

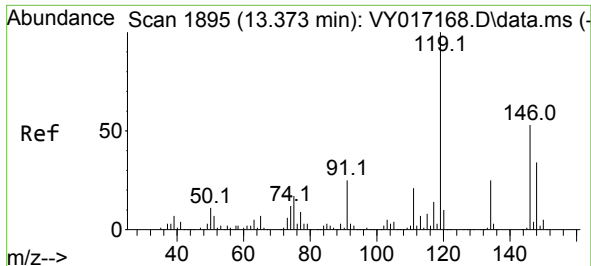
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024



#86
 p-Isopropyltoluene
 Concen: 21.193 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY017177.D
 Acq: 02 Feb 2024 11:14

Tgt Ion:119 Resp: 114037
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.998 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

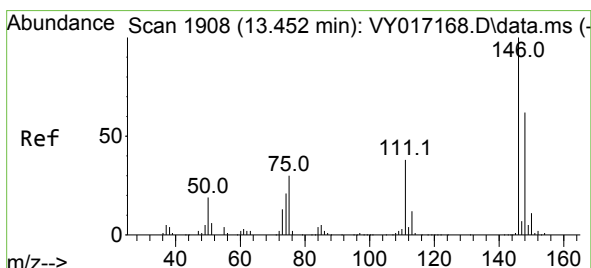
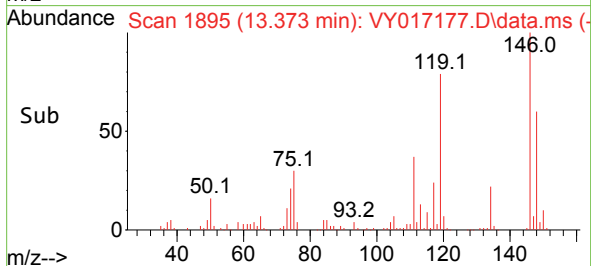
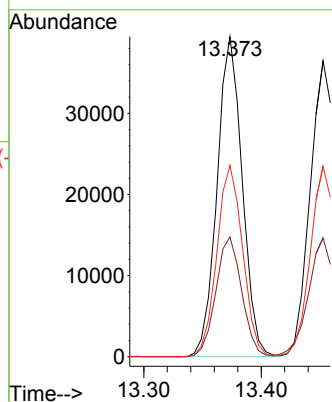
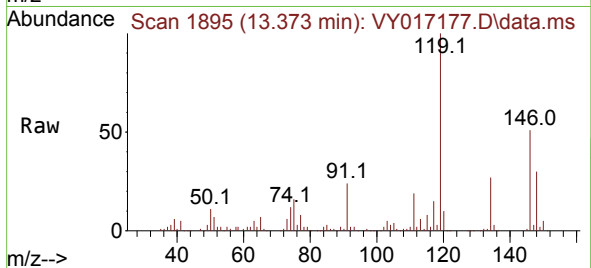
Tgt Ion:146 Resp: 5872

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.2	60.5
148	61.2	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#88

1,4-Dichlorobenzene

Concen: 20.609 ug/l

RT: 13.453 min Scan# 1908

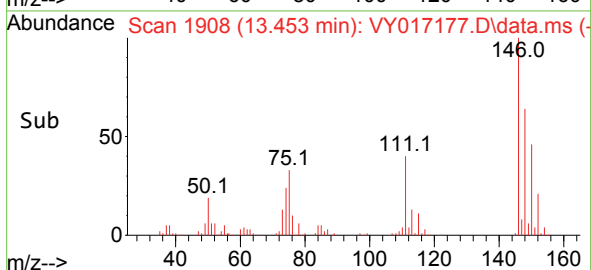
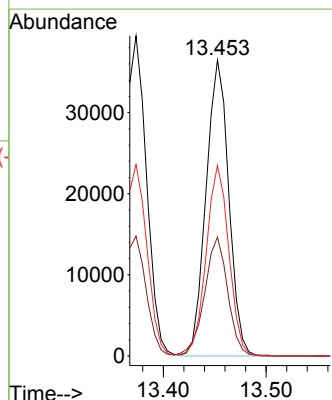
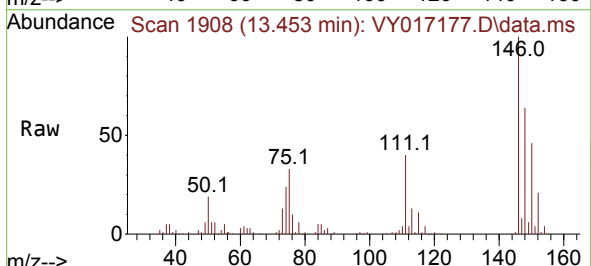
Delta R.T. 0.000 min

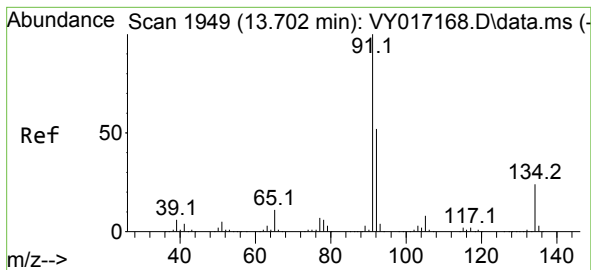
Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Tgt Ion:146 Resp: 55991

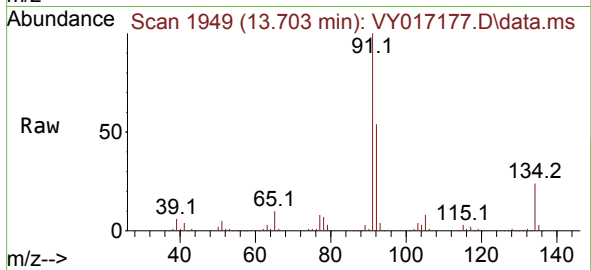
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.3	57.9
148	64.2	31.6	94.7





#89
n-Butylbenzene
Concen: 21.291 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

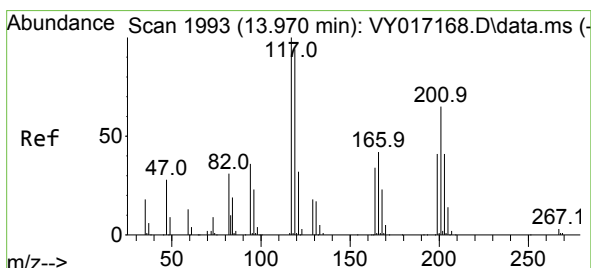
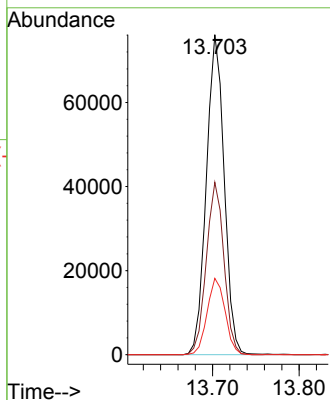
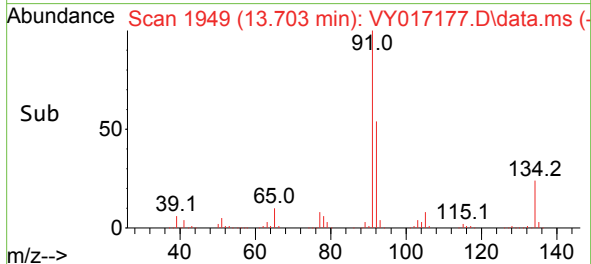
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 91 Resp: 108928
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.2
134 24.0 12.3 36.8

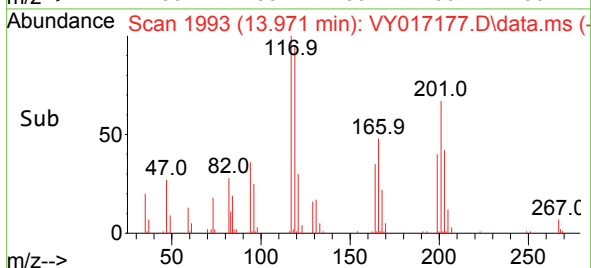
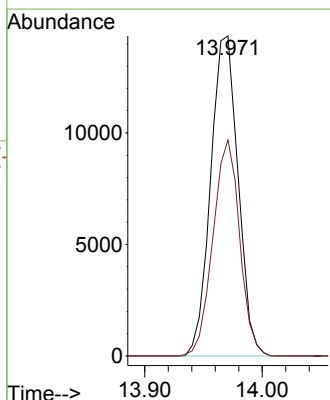
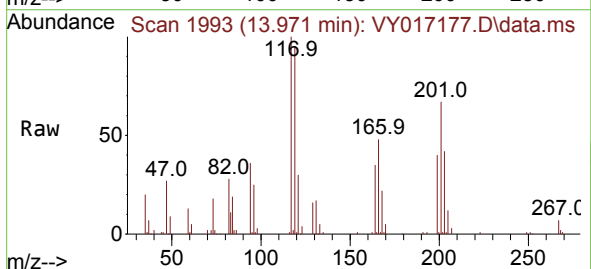
Manual Integrations
APPROVED

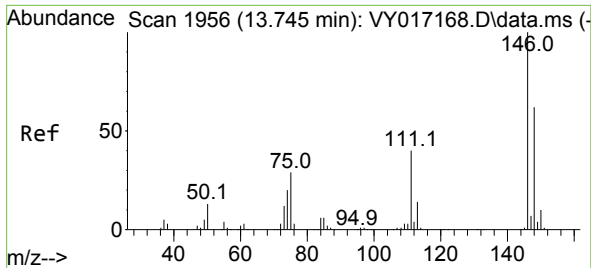
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#90
Hexachloroethane
Concen: 21.079 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion:117 Resp: 23285
Ion Ratio Lower Upper
117 100
201 65.7 33.4 100.1





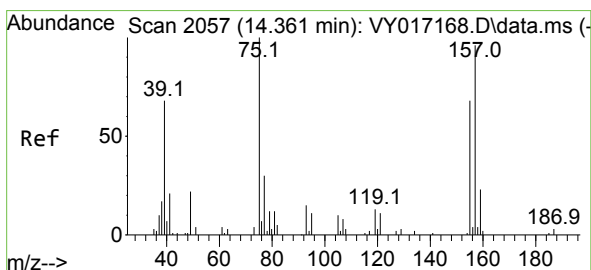
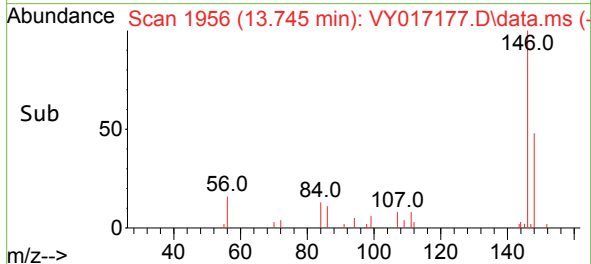
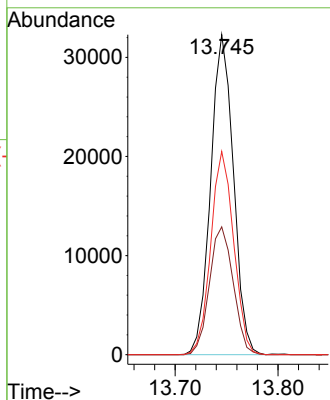
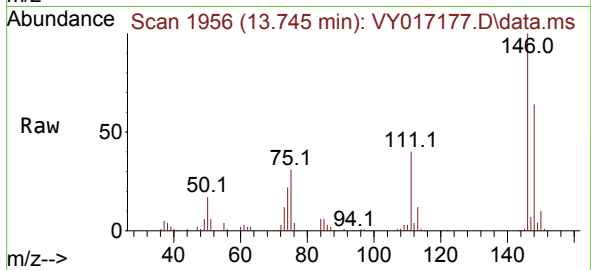
#91
1,2-Dichlorobenzene
Concen: 20.886 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:146 Resp: 4972
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 63.8 31.4 94.3

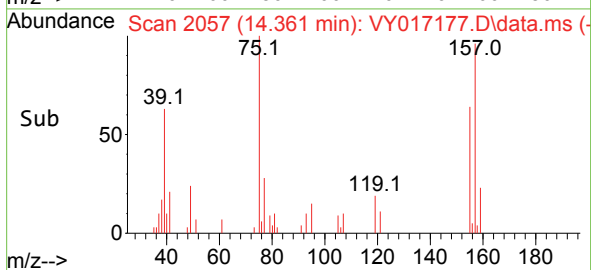
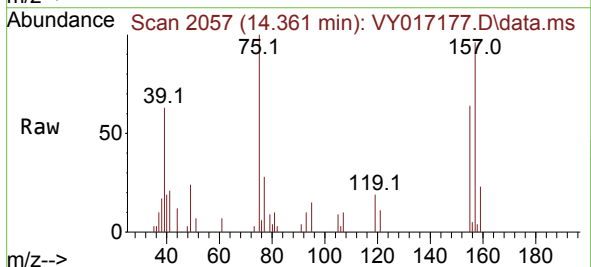
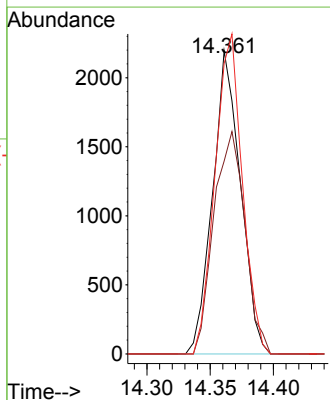
Manual Integrations
APPROVED

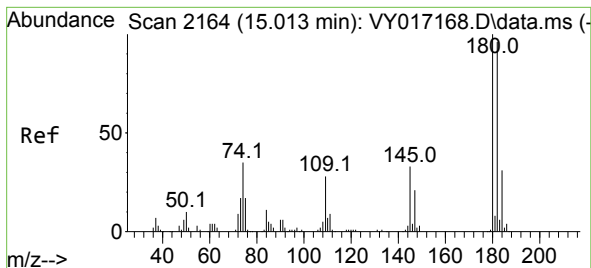
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.747 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017177.D
Acq: 02 Feb 2024 11:14

Tgt Ion: 75 Resp: 3359
Ion Ratio Lower Upper
75 100
155 81.9 42.1 126.3
157 103.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 21.671 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

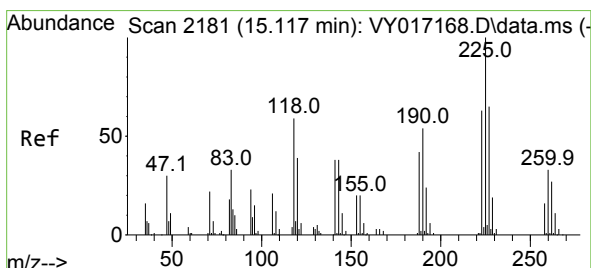
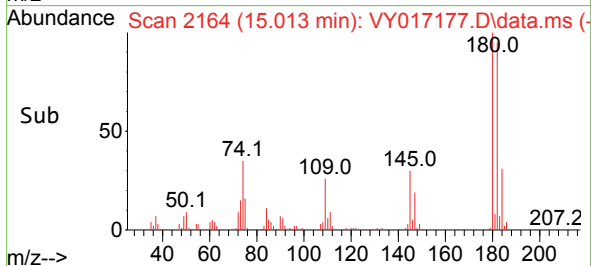
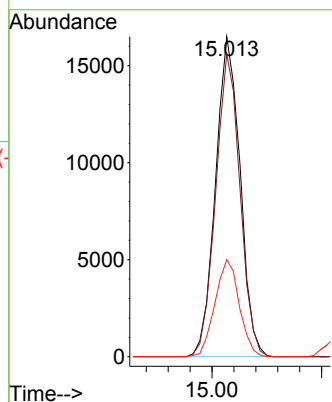
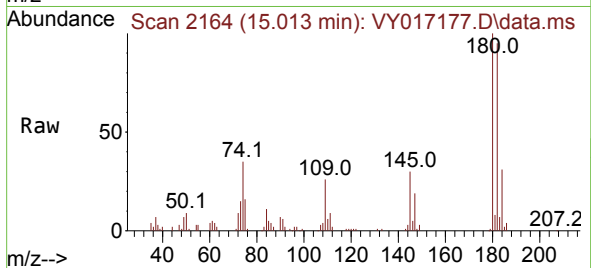
VY0202SBS01

Tgt Ion:180	Resp:	25620
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.9 143.7
145	30.0	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#94

Hexachlorobutadiene

Concen: 21.942 ug/l

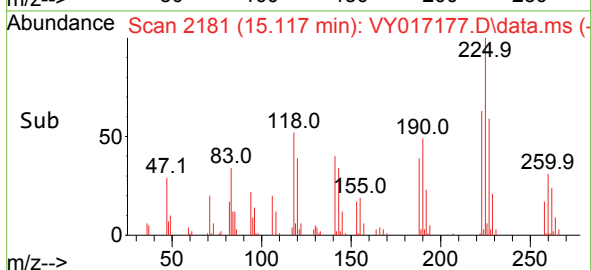
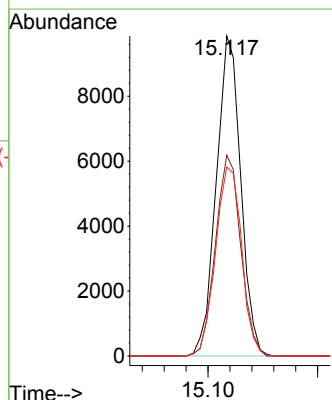
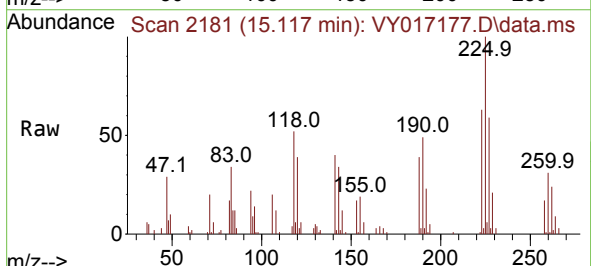
RT: 15.117 min Scan# 2181

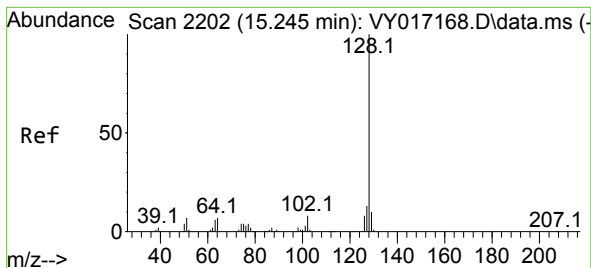
Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Tgt Ion:225	Resp:	15281
Ion Ratio	Lower	Upper
225	100	
223	64.8	31.4 94.3
227	62.9	32.3 96.8





#95

Naphthalene

Concen: 21.748 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Instrument :

MSVOA_Y

ClientSampleId :

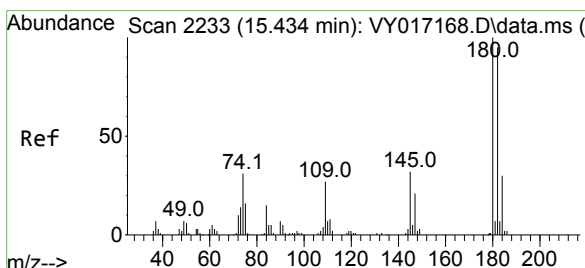
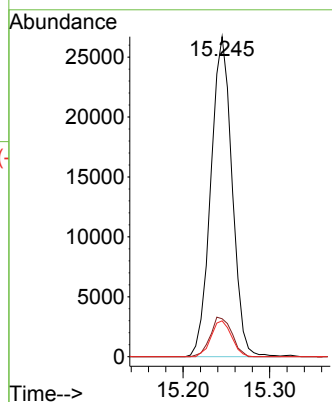
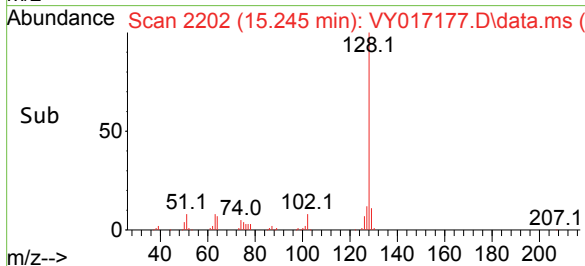
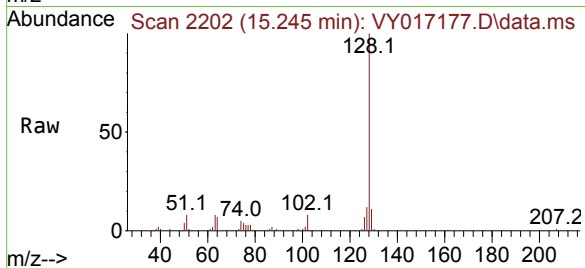
VY0202SBS01

Tgt Ion:	128	Resp:	45520
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.4
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.628 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017177.D

Acq: 02 Feb 2024 11:14

Tgt Ion:	180	Resp:	21751
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.3	138.8
145	32.6	16.1	48.2

