

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017178.D
 Acq On : 02 Feb 2024 11:37
 Operator : SY/MD
 Sample : VY0202SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 22:28:13 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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	135293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	195228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62679	51.860	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.720%			
35) Dibromofluoromethane	7.722	113	63717	51.804	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.600%			
50) Toluene-d8	10.185	98	238339	53.222	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.440%			
62) 4-Bromofluorobenzene	12.489	95	75178	51.247	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	22794	22.224	ug/l	99
3) Chloromethane	2.113	50	40591	22.031	ug/l	100
4) Vinyl Chloride	2.253	62	49560	22.073	ug/l	100
5) Bromomethane	2.650	94	34518	22.178	ug/l	95
6) Chloroethane	2.790	64	31821	21.950	ug/l	98
7) Trichlorofluoromethane	3.125	101	50347	21.807	ug/l	98
8) Diethyl Ether	3.534	74	14825	20.414	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	29662	21.194	ug/l	98
10) Methyl Iodide	4.094	142	29276	19.897	ug/l	99
11) Tert butyl alcohol	4.954	59	10640	94.324	ug/l	98
12) 1,1-Dichloroethene	3.875	96	27641	21.077	ug/l	91
13) Acrolein	3.729	56	11461	107.780	ug/l	98
14) Allyl chloride	4.485	41	41956	21.162	ug/l	98
15) Acrylonitrile	5.167	53	32521	99.458	ug/l	98
16) Acetone	3.948	43	37058	104.321	ug/l	94
17) Carbon Disulfide	4.198	76	86295	20.614	ug/l	97
18) Methyl Acetate	4.478	43	13591	17.150	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	62904	19.916	ug/l	98
20) Methylene Chloride	4.716	84	33623	21.084	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	31148	20.878	ug/l	96
22) Diisopropyl ether	6.125	45	91608	21.041	ug/l	98
23) Vinyl Acetate	6.064	43	274448	104.035	ug/l	100
24) 1,1-Dichloroethane	6.021	63	54583	20.465	ug/l	98
25) 2-Butanone	6.990	43	48772	103.279	ug/l	95
26) 2,2-Dichloropropane	6.984	77	46086	20.774	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	34215	20.505	ug/l	98
28) Bromochloromethane	7.338	49	19621	19.213	ug/l	99
29) Tetrahydrofuran	7.350	42	26395	98.945	ug/l	99
30) Chloroform	7.508	83	56015	20.878	ug/l	99
31) Cyclohexane	7.789	56	49674	20.391	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	48213	20.891	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43764	20.628	ug/l	99
37) Ethyl Acetate	7.076	43	19644	19.963	ug/l	98
38) Carbon Tetrachloride	7.905	117	42369	20.858	ug/l	99
39) Methylcyclohexane	9.185	83	51046	20.595	ug/l	97
40) Benzene	8.161	78	126778	20.925	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	10446	22.406	ug/l	95
42) 1,2-Dichloroethane	8.240	62	32916	20.519	ug/l	99
43) Isopropyl Acetate	8.277	43	34619	19.874	ug/l	99
44) Trichloroethene	8.941	130	31820	20.690	ug/l	99
45) 1,2-Dichloropropane	9.215	63	30700	20.629	ug/l	100
46) Dibromomethane	9.307	93	16859	20.972	ug/l	97
47) Bromodichloromethane	9.502	83	41619	20.687	ug/l	99
48) Methyl methacrylate	9.301	41	14875	18.206	ug/l	91
49) 1,4-Dioxane	9.301	88	3708	423.782	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	93267	99.884	ug/l	99
52) Toluene	10.246	92	75925	20.761	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	38223	20.227	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	47039	20.782	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	22430	20.508	ug/l	98
56) Ethyl methacrylate	10.514	69	26126	19.692	ug/l	95
57) 1,3-Dichloropropane	10.794	76	38081	20.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	67047	98.400	ug/l	99
59) 2-Hexanone	10.837	43	69928	103.566	ug/l	99
60) Dibromochloromethane	10.990	129	25711	20.038	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20357	20.013	ug/l	100
64) Tetrachloroethene	10.727	164	25860	20.396	ug/l	97
65) Chlorobenzene	11.520	112	78446	20.830	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.599	131	27873	20.365	ug/l	98
67) Ethyl Benzene	11.599	91	140774	20.682	ug/l	98
68) m/p-Xylenes	11.709	106	108192	41.886	ug/l	100
69) o-Xylene	12.038	106	50294	21.144	ug/l	98
70) Styrene	12.050	104	82807	21.128	ug/l	99
71) Bromoform	12.215	173	14369	20.047	ug/l #	100
73) Isopropylbenzene	12.337	105	132526	21.229	ug/l	100
74) N-amyl acetate	12.148	43	29036	20.700	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	25219	20.539	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	15271m	19.470	ug/l	
77) Bromobenzene	12.617	156	28582	20.641	ug/l	98
78) n-propylbenzene	12.678	91	165349	21.566	ug/l	100
79) 2-Chlorotoluene	12.764	91	89658	21.270	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	106975	21.546	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	7645	20.253	ug/l	98
82) 4-Chlorotoluene	12.861	91	90987	20.973	ug/l	98
83) tert-Butylbenzene	13.081	119	90735	21.320	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	103806	21.182	ug/l	98
85) sec-Butylbenzene	13.263	105	143202	21.529	ug/l	99
86) p-Isopropyltoluene	13.379	119	111786	21.030	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	57270	20.732	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	56917	21.208	ug/l	98
89) n-Butylbenzene	13.702	91	108596	21.488	ug/l	99
90) Hexachloroethane	13.971	117	22954	21.035	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	49266	20.949	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3033	18.964	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	24474	20.952	ug/l	97
94) Hexachlorobutadiene	15.117	225	14426	20.969	ug/l	99
95) Naphthalene	15.245	128	42044	20.579	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	20633	20.769	ug/l	98

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

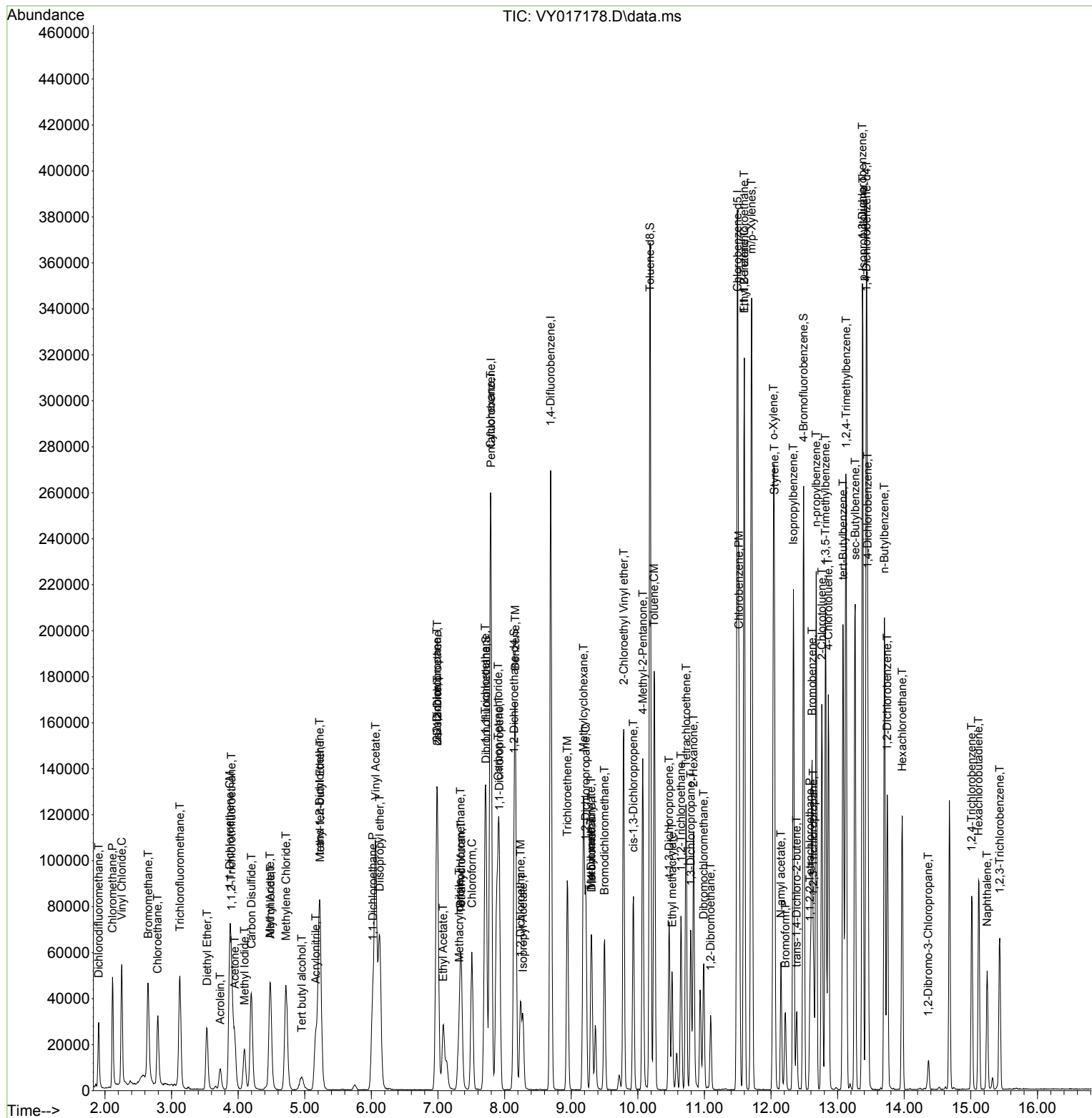
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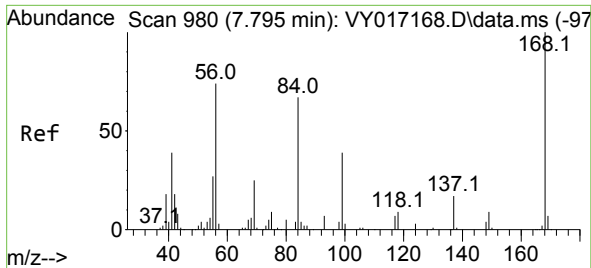
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ClientSampleId :
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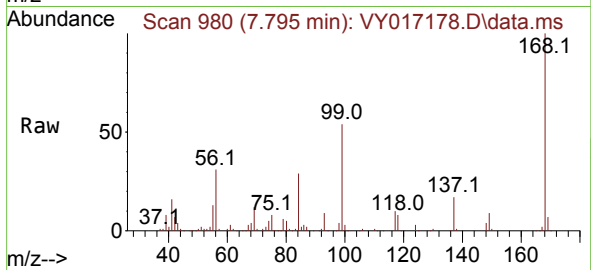
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017178.D
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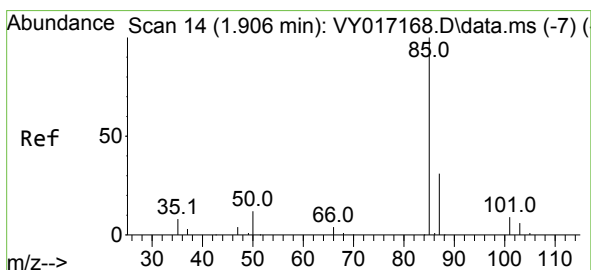
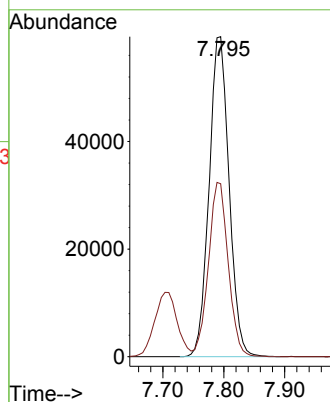
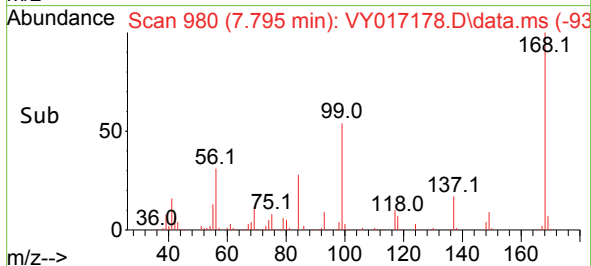
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion:168 Resp: 135293
Ion Ratio Lower Upper
168 100
99 54.0 44.2 66.4

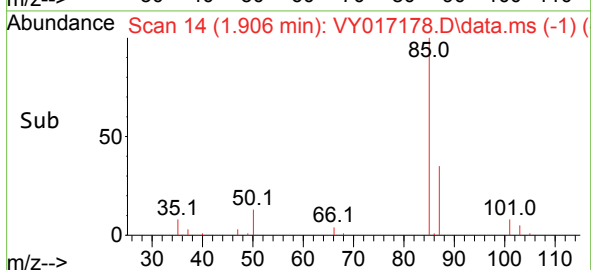
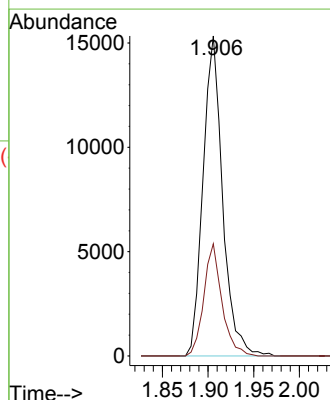
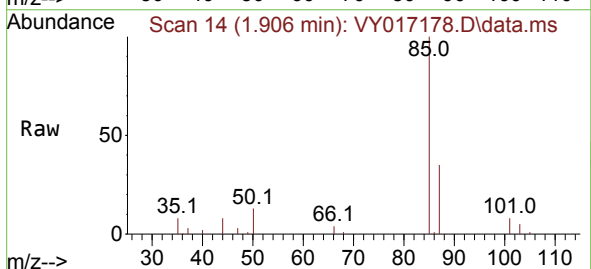
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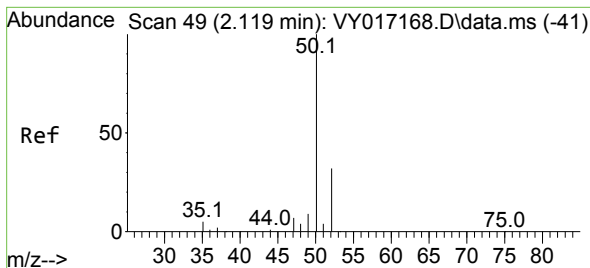
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#2
Dichlorodifluoromethane
Concen: 22.224 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 85 Resp: 22794
Ion Ratio Lower Upper
85 100
87 35.1 17.1 51.3





#3

Chloromethane

Concen: 22.031 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

Tgt Ion: 50 Resp: 4059

Ion Ratio Lower Upper

50 100

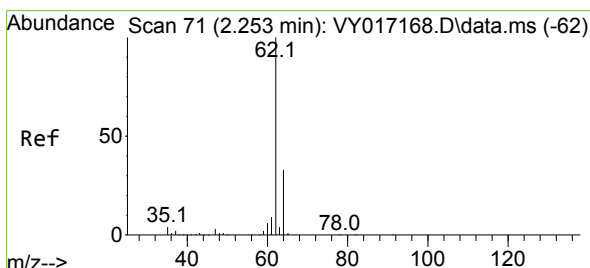
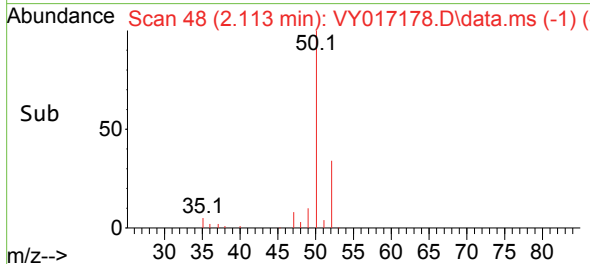
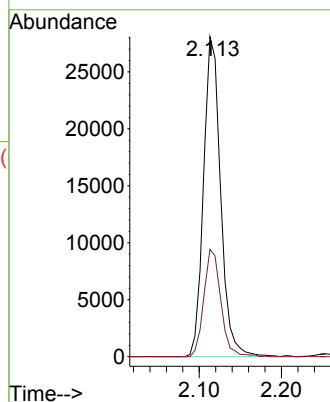
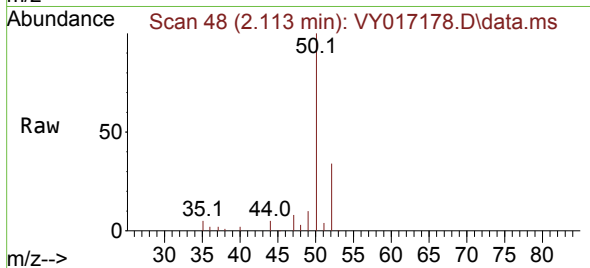
52 33.5 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#4

Vinyl Chloride

Concen: 22.073 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY017178.D

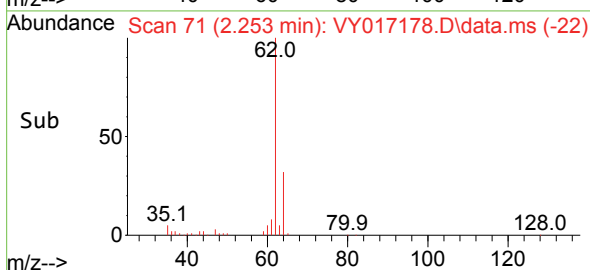
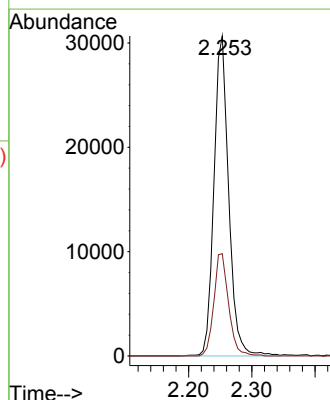
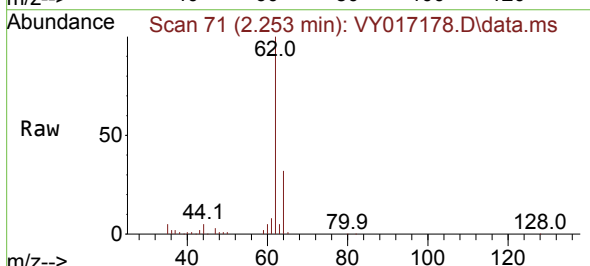
Acq: 02 Feb 2024 11:37

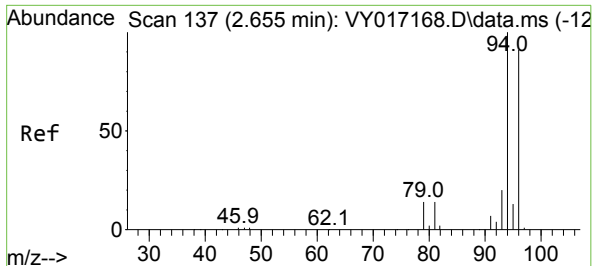
Tgt Ion: 62 Resp: 49560

Ion Ratio Lower Upper

62 100

64 32.0 25.7 38.5





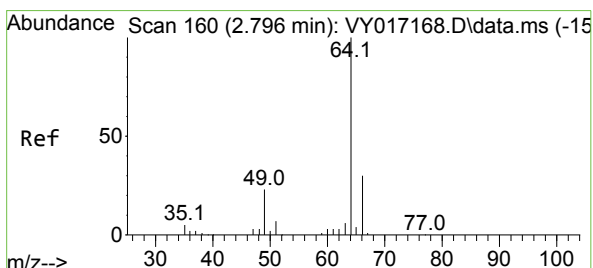
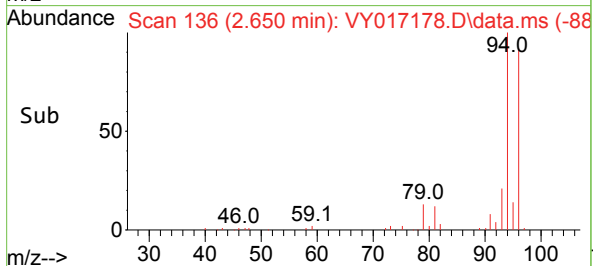
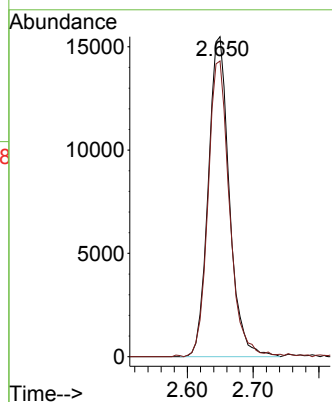
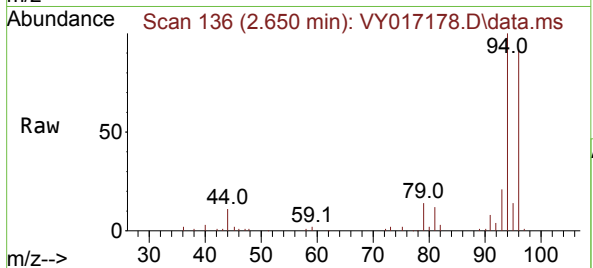
#5
Bromomethane
Concen: 22.178 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
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Tgt Ion: 94 Resp: 34518
Ion Ratio Lower Upper
94 100
96 92.1 77.3 115.9

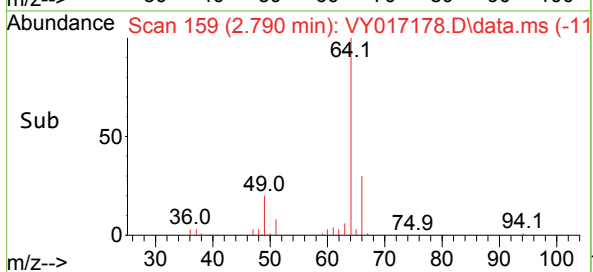
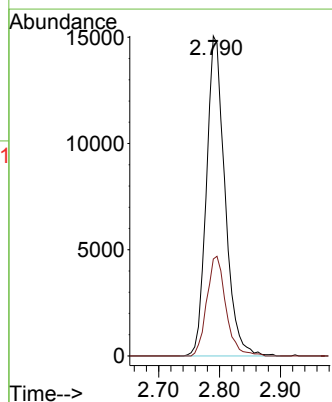
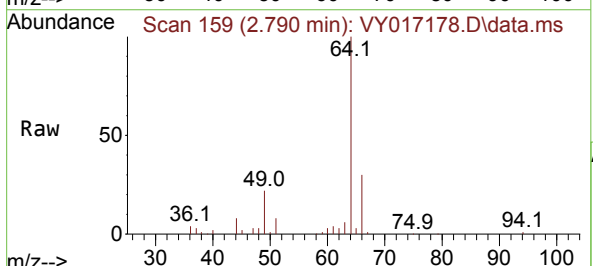
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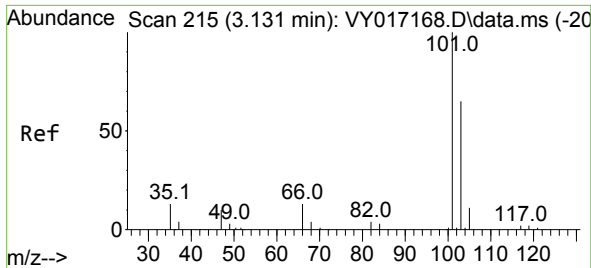
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#6
Chloroethane
Concen: 21.950 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

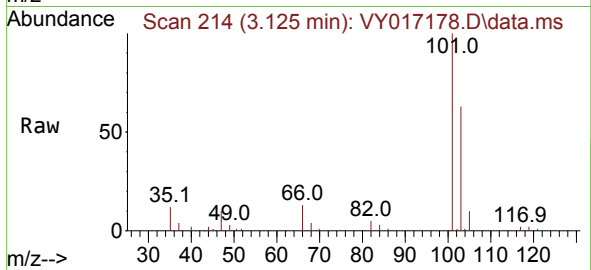
Tgt Ion: 64 Resp: 31821
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.807 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY017178.D
 Acq: 02 Feb 2024 11:37

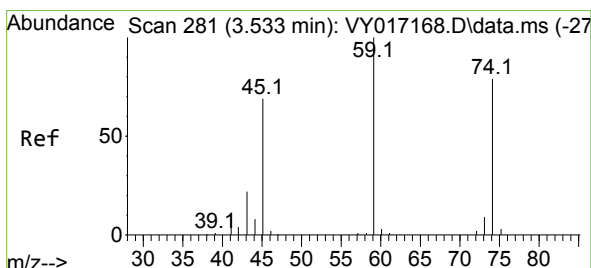
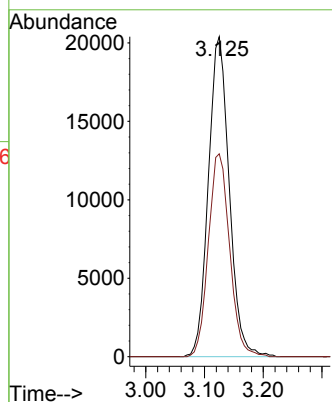
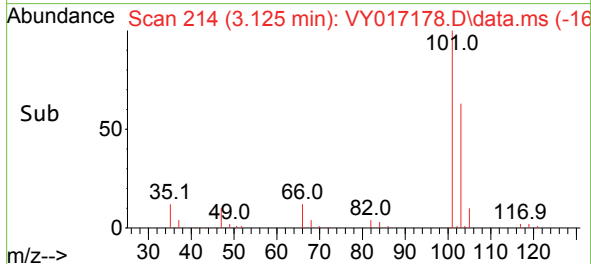
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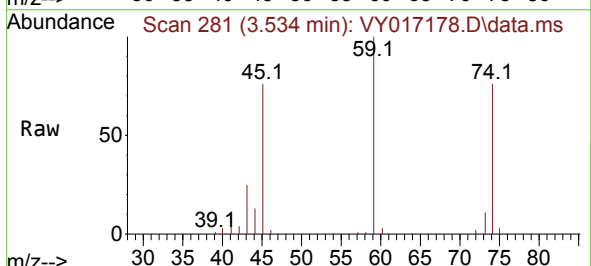
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 Ion Ratio Lower Upper
 101 100
 103 63.4 51.9 77.9

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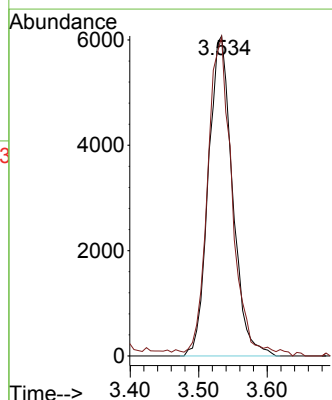
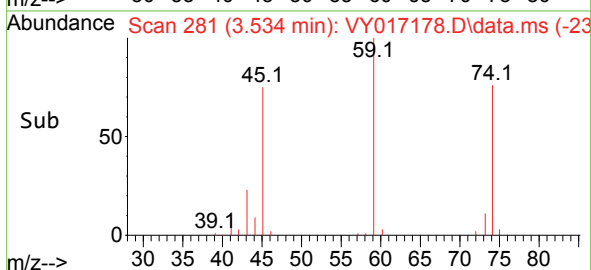
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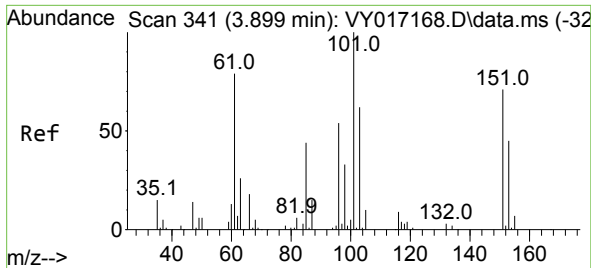


#8
 Diethyl Ether
 Concen: 20.414 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY017178.D
 Acq: 02 Feb 2024 11:37



Tgt Ion: 74 Resp: 14825
 Ion Ratio Lower Upper
 74 100
 45 97.1 47.9 143.7





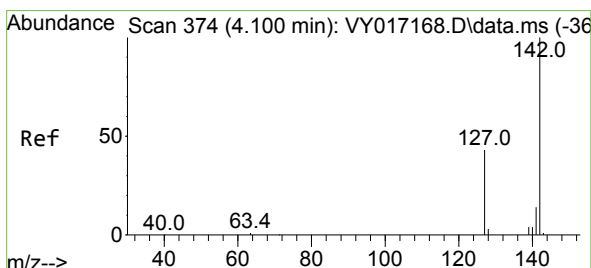
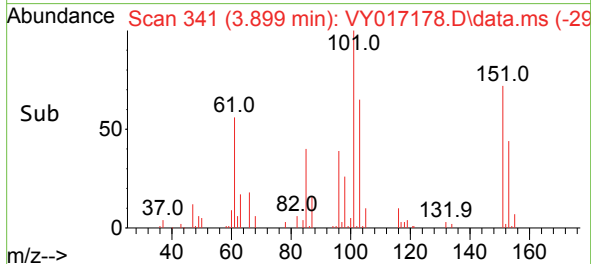
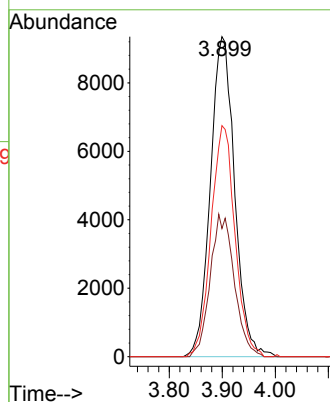
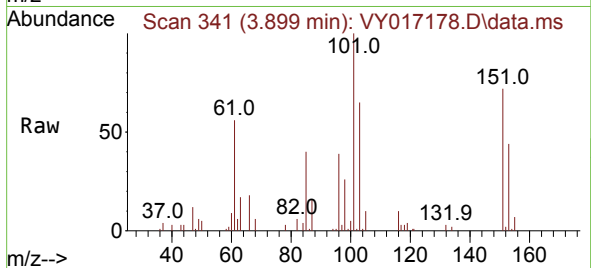
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.194 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion:101 Resp: 29662
Ion Ratio Lower Upper
101 100
85 44.2 35.8 53.6
151 71.3 58.6 88.0

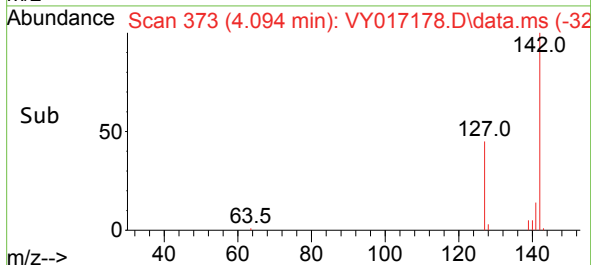
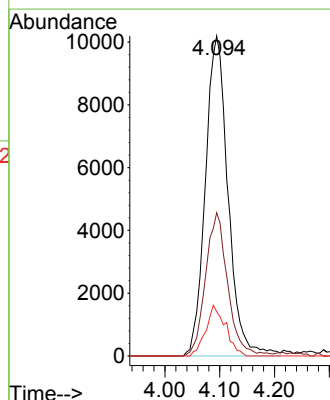
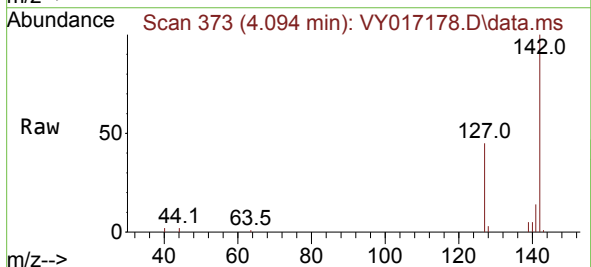
Manual Integrations
APPROVED

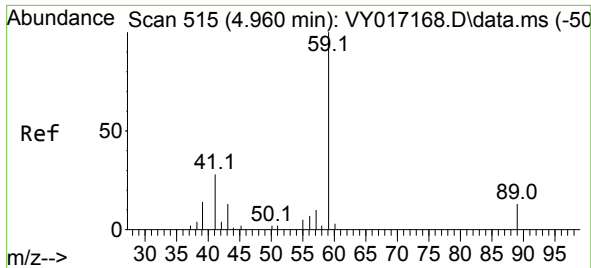
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#10
Methyl Iodide
Concen: 19.897 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:142 Resp: 29276
Ion Ratio Lower Upper
142 100
127 43.7 35.1 52.7
141 13.9 11.8 17.6





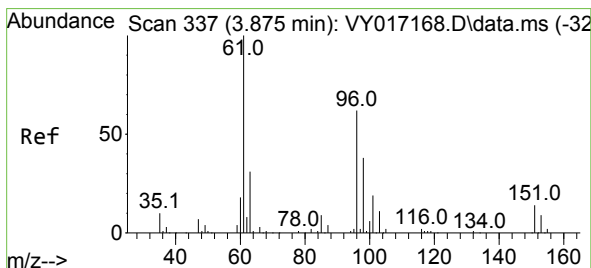
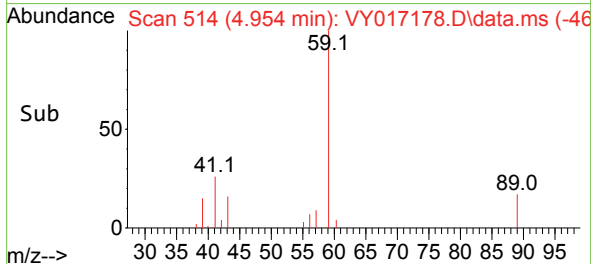
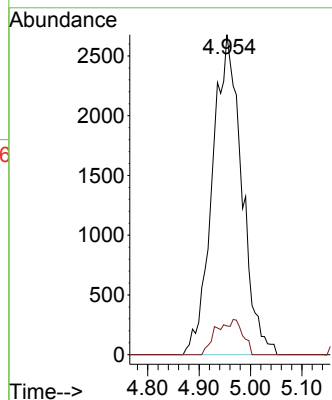
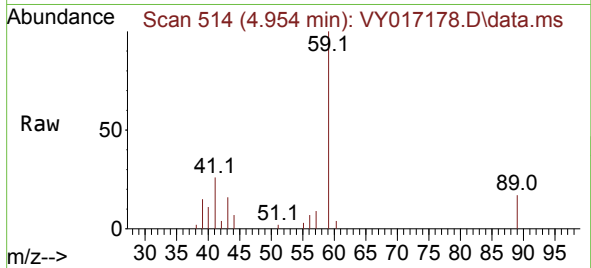
#11
Tert butyl alcohol
Concen: 94.324 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 59 Resp: 10640
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.0

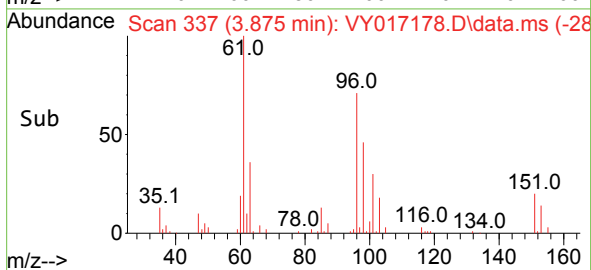
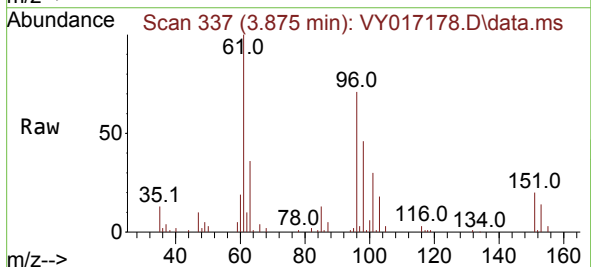
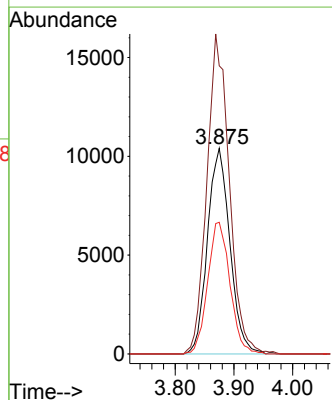
Manual Integrations
APPROVED

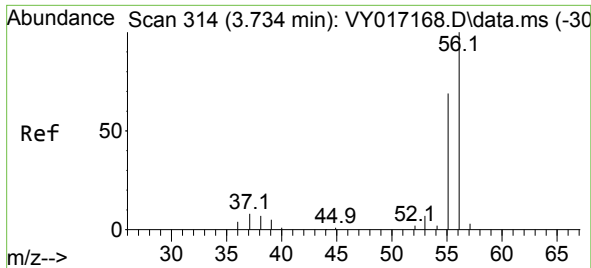
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#12
1,1-Dichloroethene
Concen: 21.077 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

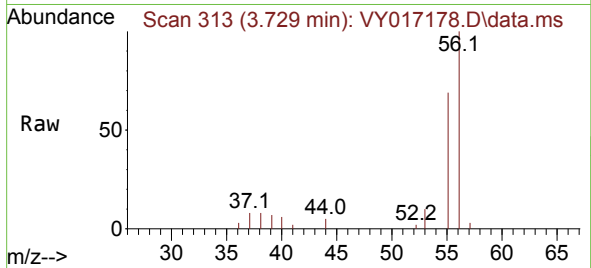
Tgt Ion: 96 Resp: 27641
Ion Ratio Lower Upper
96 100
61 140.2 124.2 186.2
98 64.0 52.6 79.0





#13
Acrolein
Concen: 107.780 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

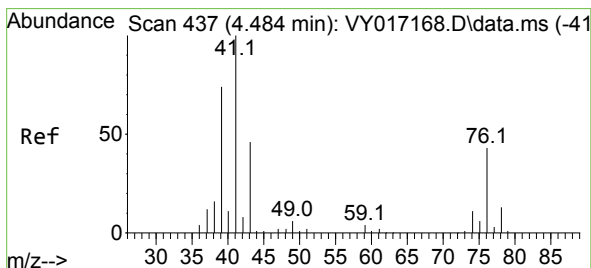
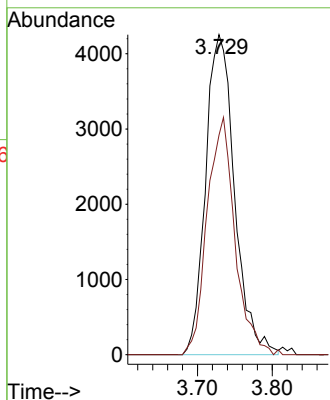
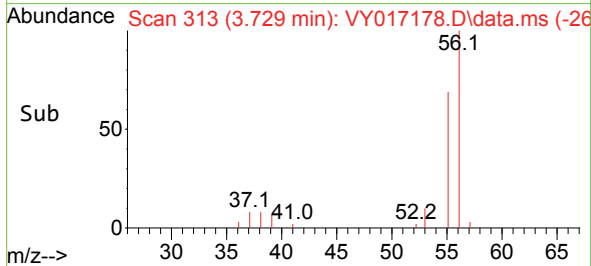
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 56 Resp: 1146
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.0

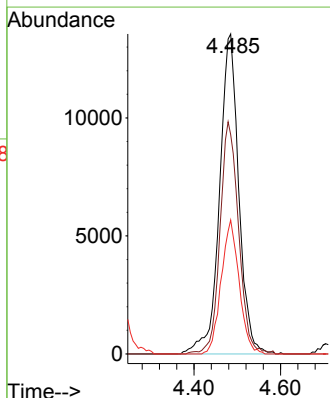
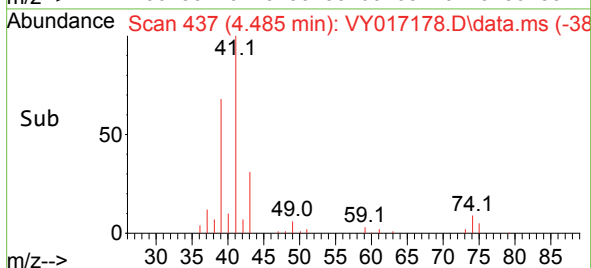
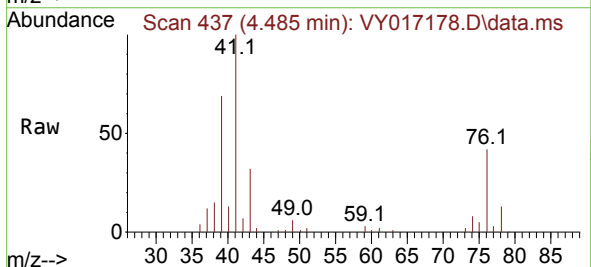
Manual Integrations
APPROVED

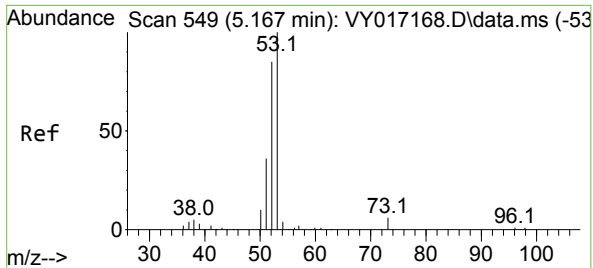
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#14
Allyl chloride
Concen: 21.162 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

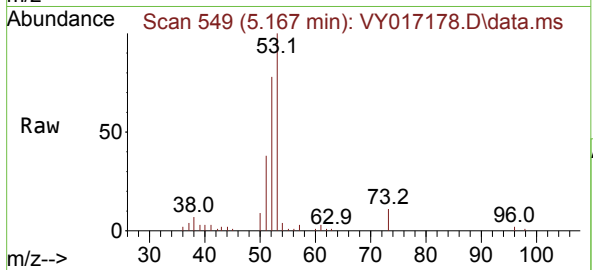
Tgt Ion: 41 Resp: 41956
Ion Ratio Lower Upper
41 100
39 70.1 54.7 82.1
76 39.0 31.8 47.6





#15
Acrylonitrile
Concen: 99.458 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

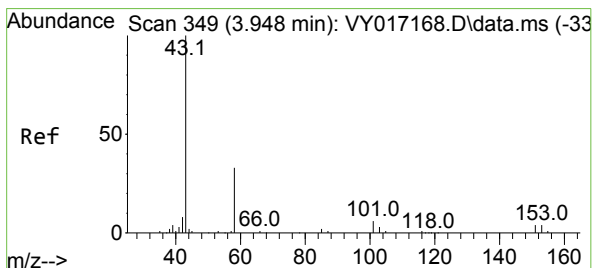
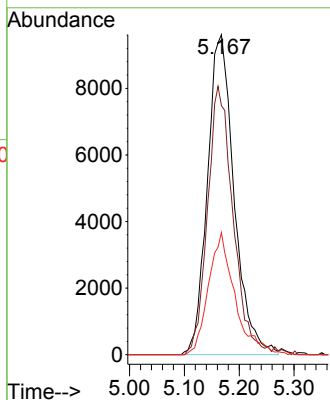
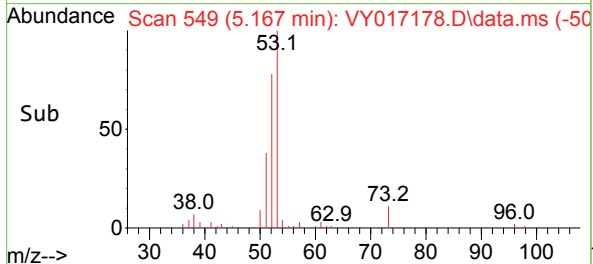
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



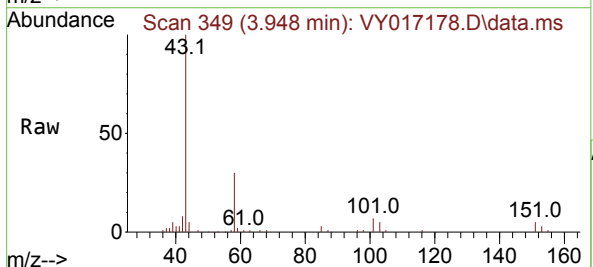
Tgt Ion: 53 Resp: 3252
Ion Ratio Lower Upper
53 100
52 79.8 65.1 97.7
51 38.0 29.0 43.4

Manual Integrations
APPROVED

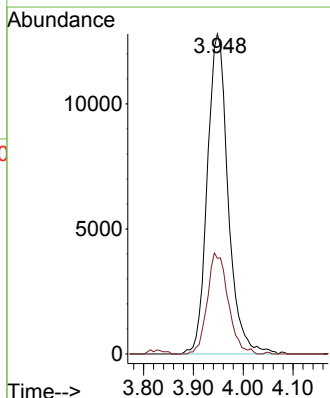
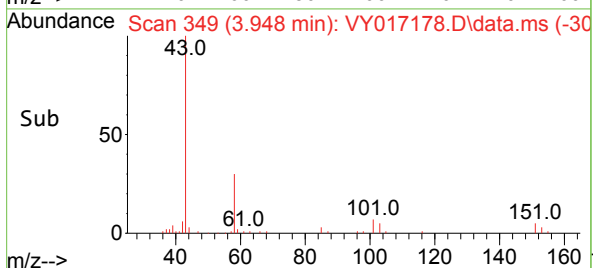
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

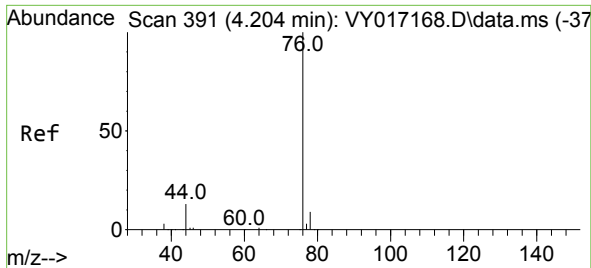


#16
Acetone
Concen: 104.321 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37



Tgt Ion: 43 Resp: 37058
Ion Ratio Lower Upper
43 100
58 29.9 26.6 39.8





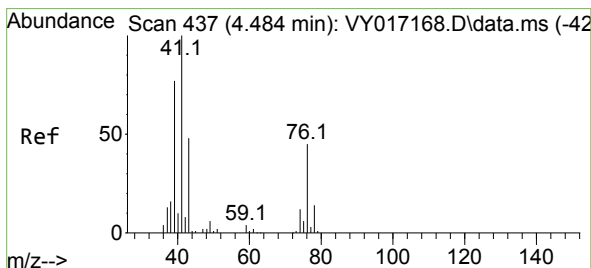
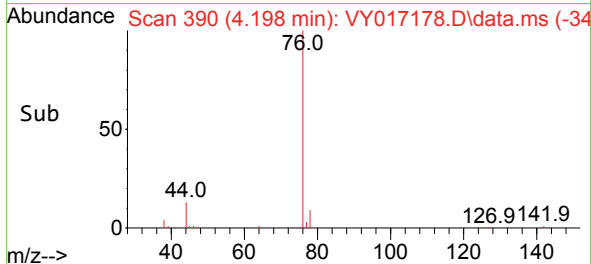
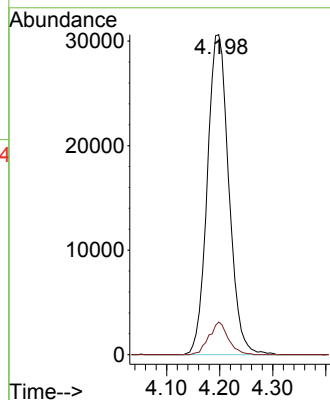
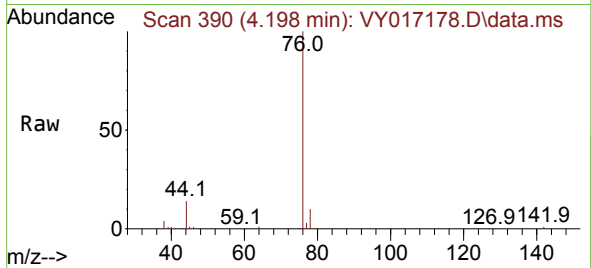
#17
Carbon Disulfide
Concen: 20.614 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion: 76 Resp: 86295
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

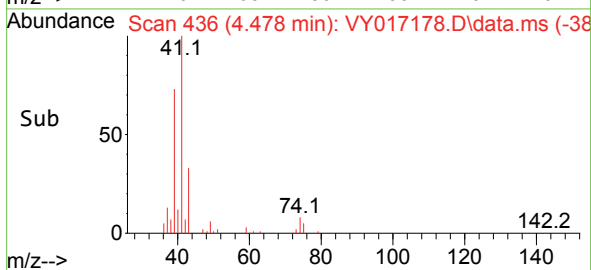
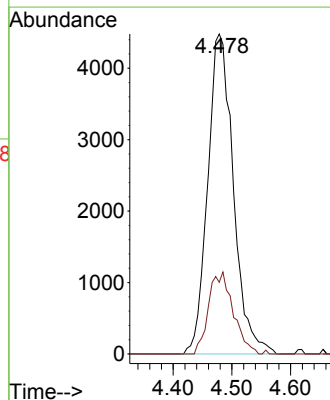
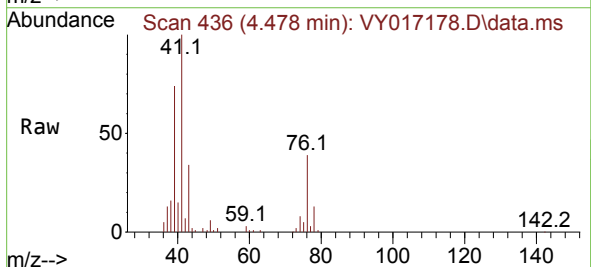
Manual Integrations
APPROVED

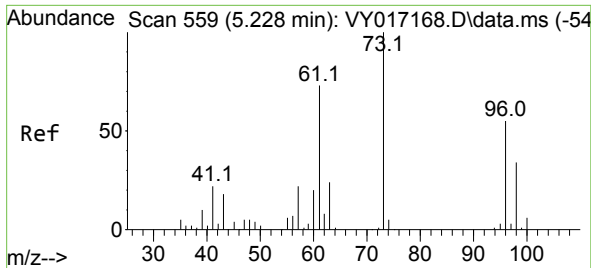
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#18
Methyl Acetate
Concen: 17.150 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

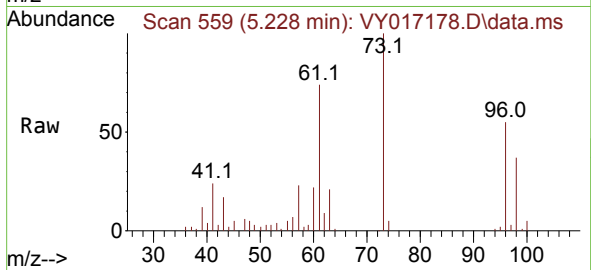
Tgt Ion: 43 Resp: 13591
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 19.916 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

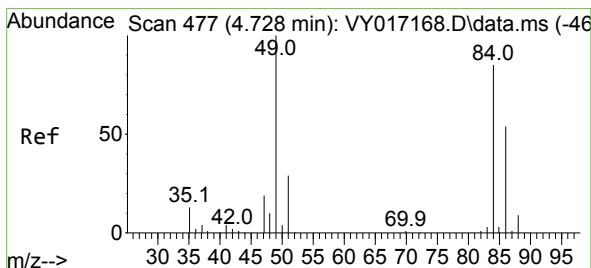
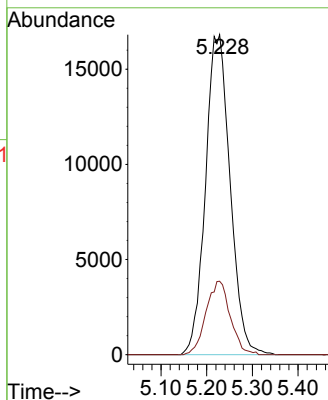
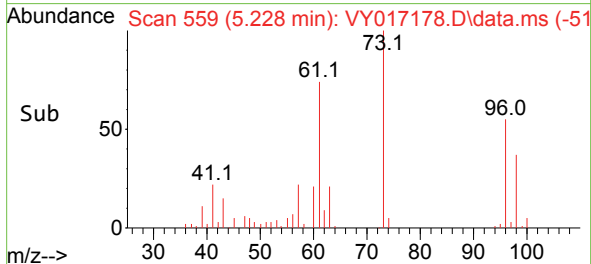
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 73 Resp: 62904
Ion Ratio Lower Upper
73 100
57 23.0 17.7 26.5

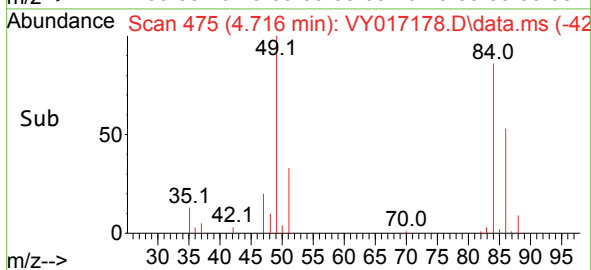
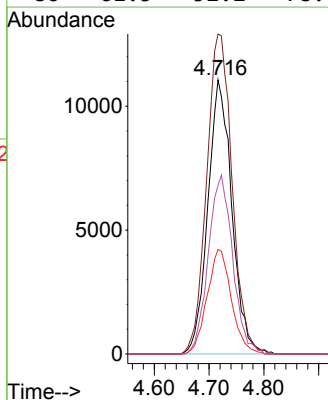
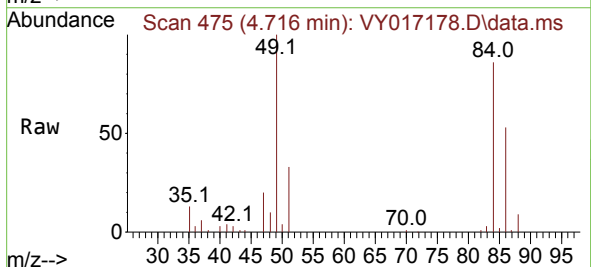
Manual Integrations
APPROVED

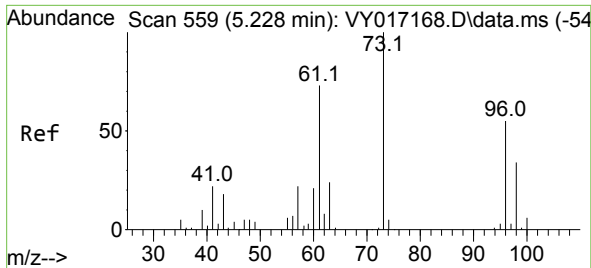
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#20
Methylene Chloride
Concen: 21.084 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

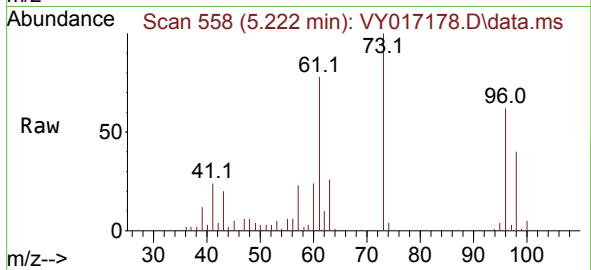
Tgt Ion: 84 Resp: 33623
Ion Ratio Lower Upper
84 100
49 116.8 95.2 142.8
51 38.1 29.9 44.9
86 61.5 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 20.878 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

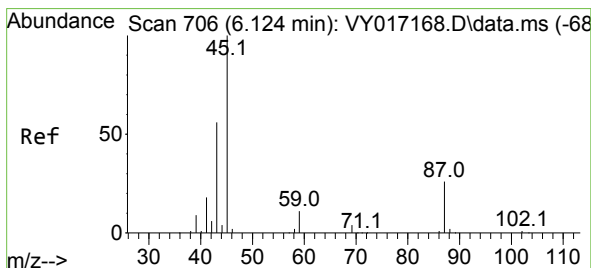
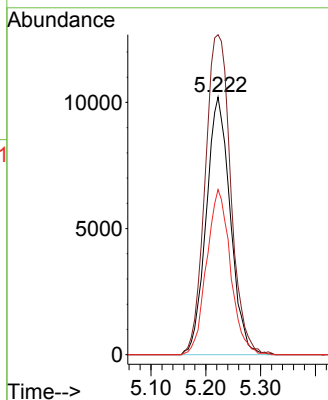
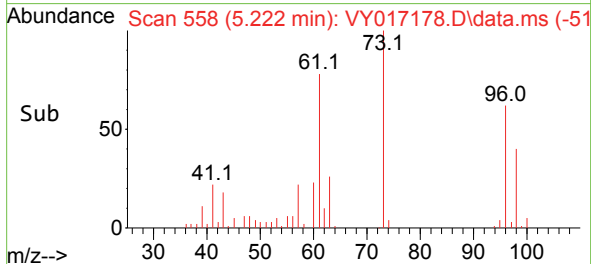
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 96 Resp: 31148
Ion Ratio Lower Upper
96 100
61 124.2 104.6 156.8
98 64.1 50.9 76.3

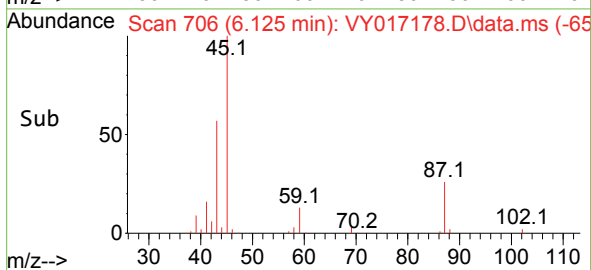
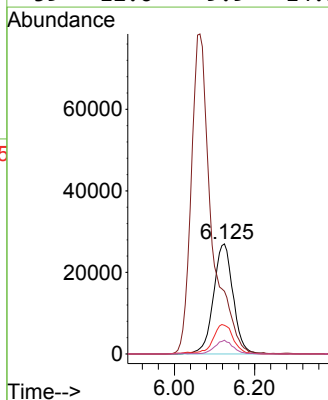
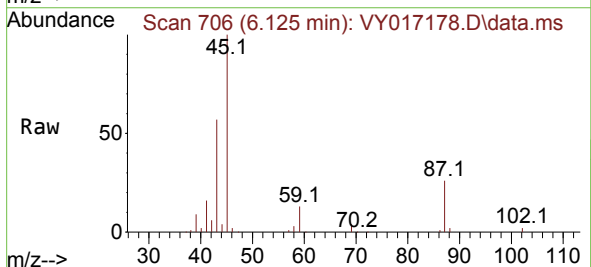
Manual Integrations
APPROVED

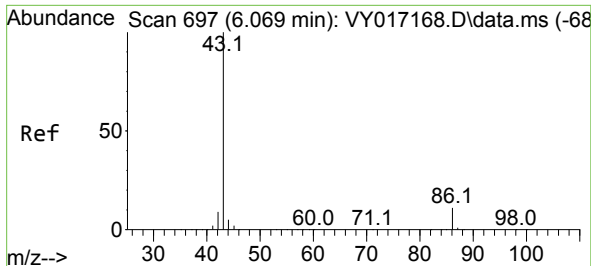
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#22
Diisopropyl ether
Concen: 21.041 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

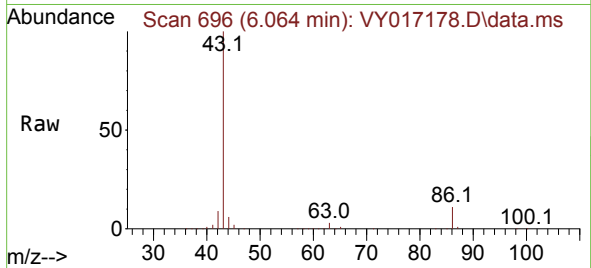
Tgt Ion: 45 Resp: 91608
Ion Ratio Lower Upper
45 100
43 56.6 46.8 70.2
87 26.1 22.2 33.2
59 12.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 104.035 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY017178.D
 Acq: 02 Feb 2024 11:37

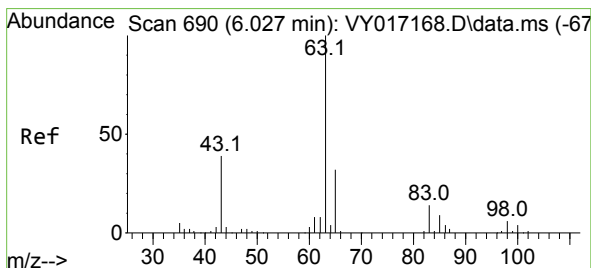
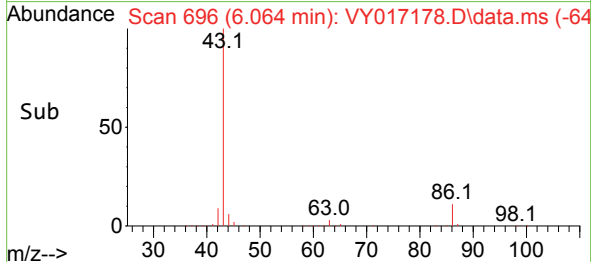
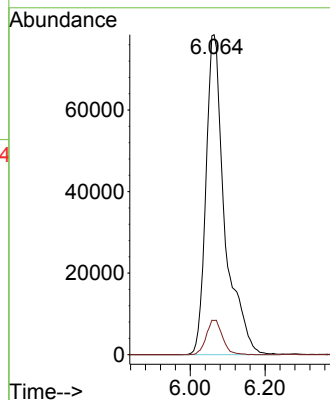
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01



Tgt Ion: 43 Resp: 274448
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

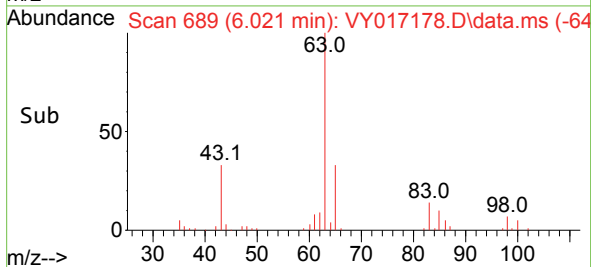
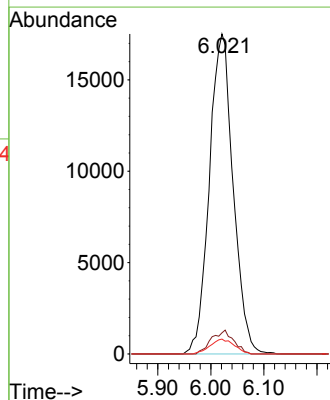
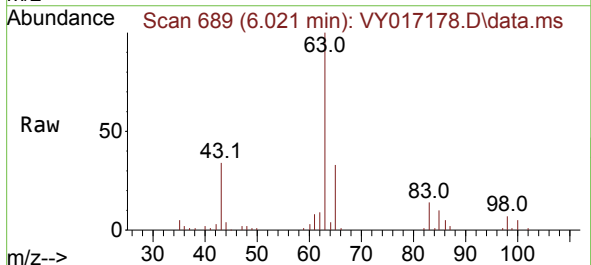
Manual Integrations
 APPROVED

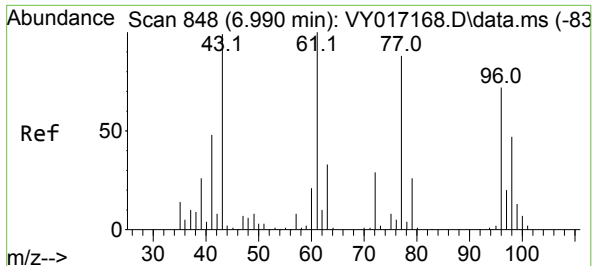
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024



#24
 1,1-Dichloroethane
 Concen: 20.465 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY017178.D
 Acq: 02 Feb 2024 11:37

Tgt Ion: 63 Resp: 54583
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 4.7 2.1 6.2





#25

2-Butanone

Concen: 103.279 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

Tgt Ion: 43 Resp: 48772

Ion Ratio Lower Upper

43 100

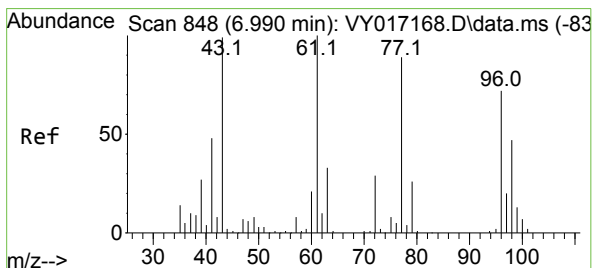
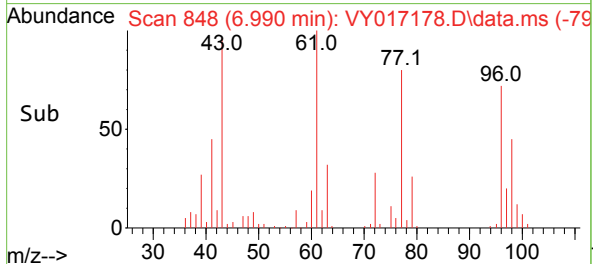
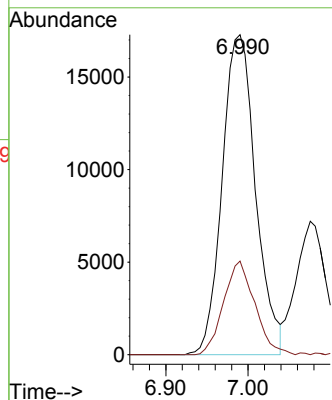
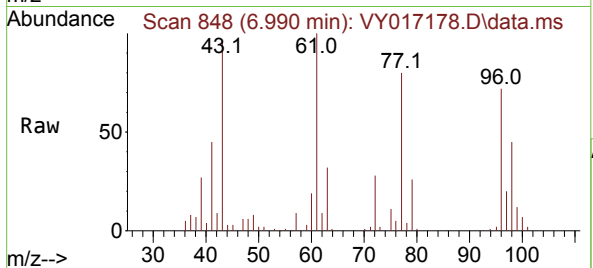
72 29.3 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#26

2,2-Dichloropropane

Concen: 20.774 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY017178.D

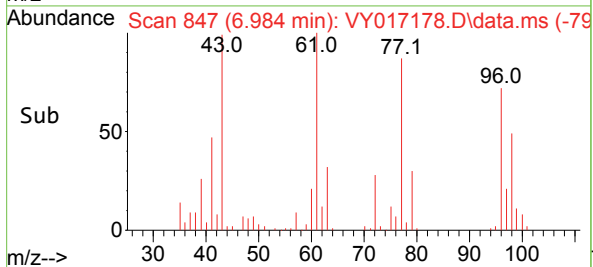
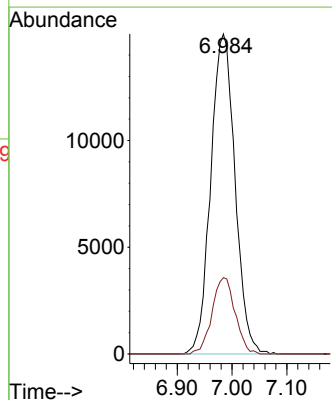
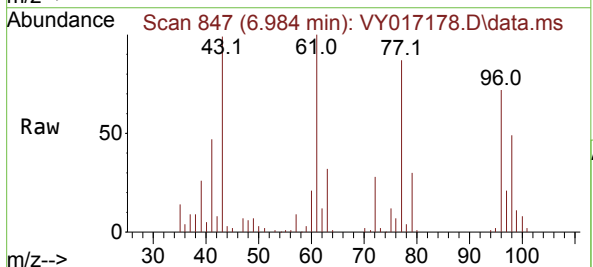
Acq: 02 Feb 2024 11:37

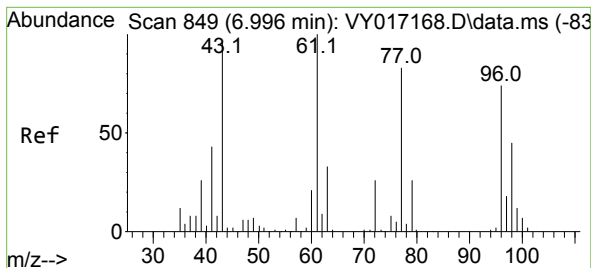
Tgt Ion: 77 Resp: 46086

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.505 ug/l

RT: 6.990 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 96 Resp: 3421

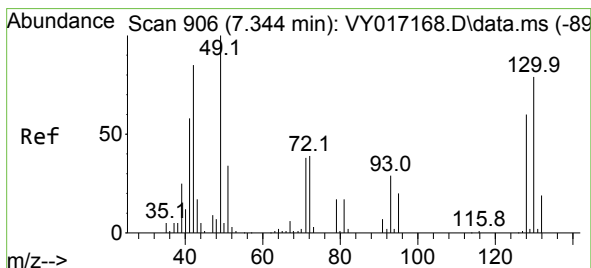
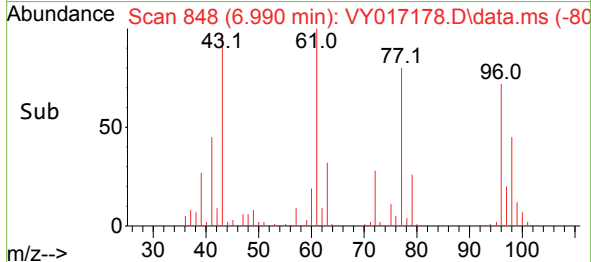
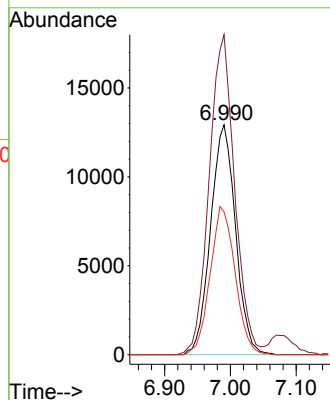
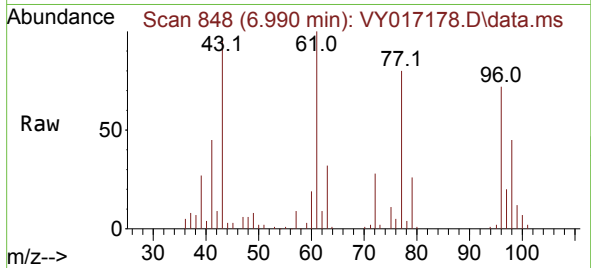
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	278.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#28

Bromochloromethane

Concen: 19.213 ug/l

RT: 7.338 min Scan# 905

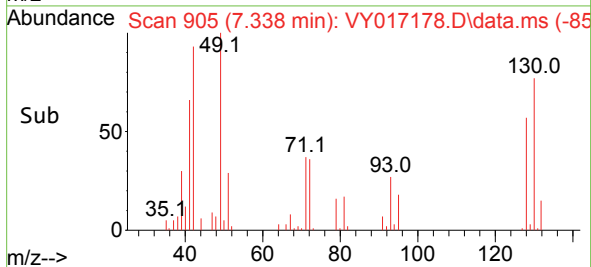
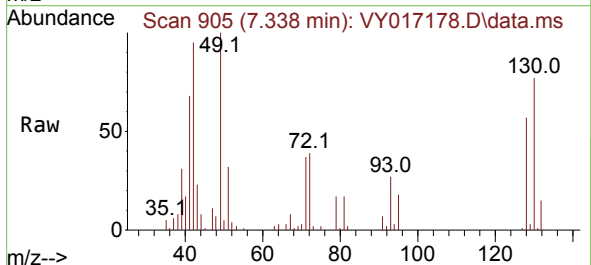
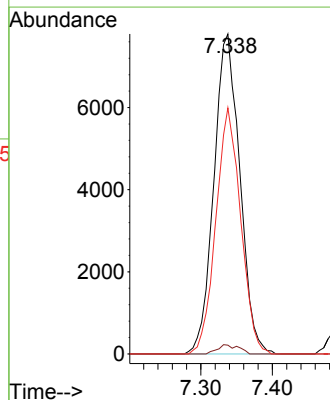
Delta R.T. -0.006 min

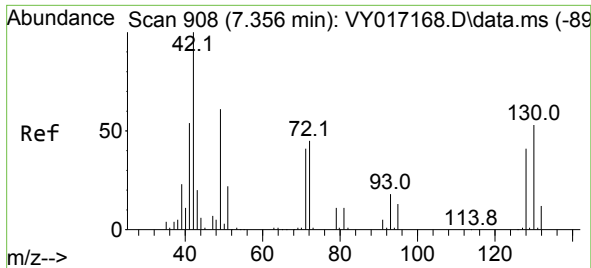
Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion: 49 Resp: 19621

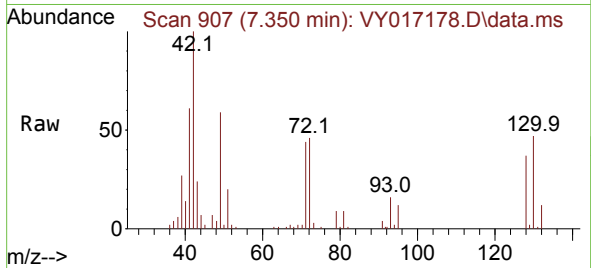
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	73.7	59.8	89.8





#29
Tetrahydrofuran
Concen: 98.945 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

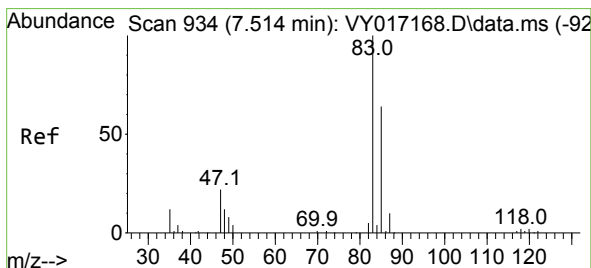
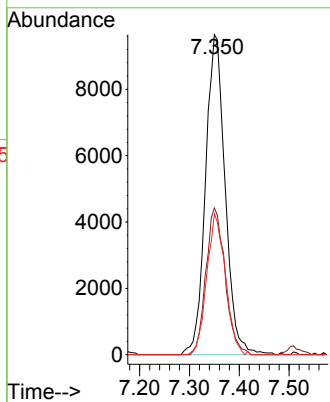
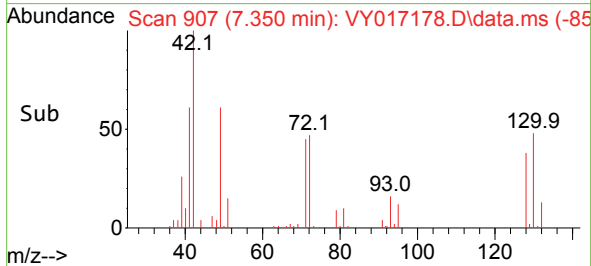
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 42 Resp: 2639
Ion Ratio Lower Upper
42 100
72 44.7 36.6 54.8
71 42.0 33.8 50.6

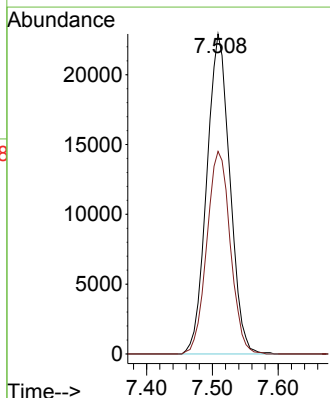
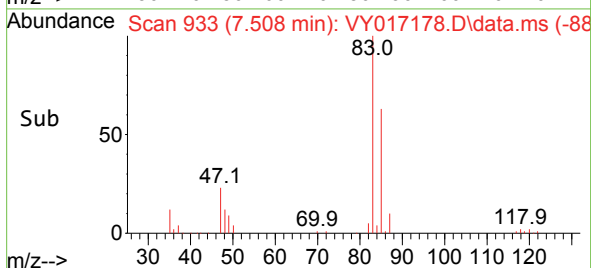
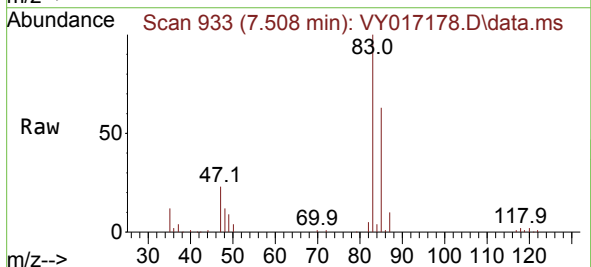
Manual Integrations
APPROVED

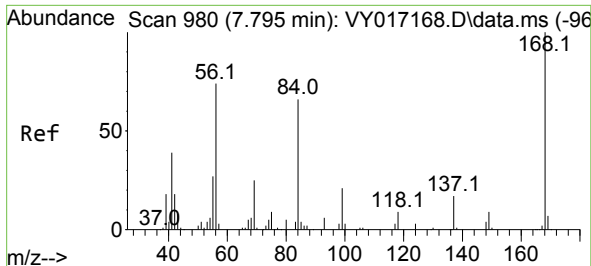
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#30
Chloroform
Concen: 20.878 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

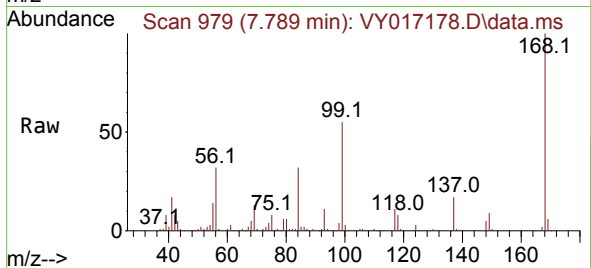
Tgt Ion: 83 Resp: 56015
Ion Ratio Lower Upper
83 100
85 63.3 51.2 76.8





#31
Cyclohexane
Concen: 20.391 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

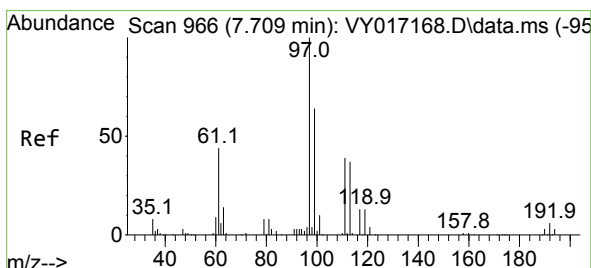
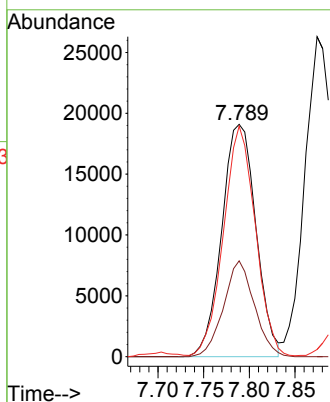
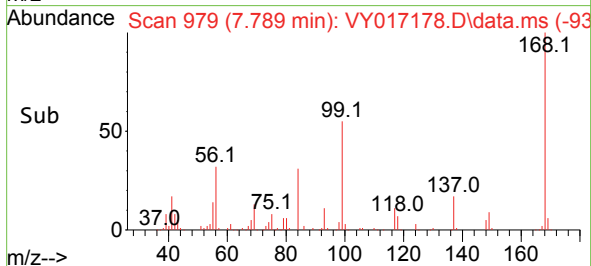
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 56 Resp: 49674
Ion Ratio Lower Upper
56 100
69 41.2 27.0 40.6
84 98.3 71.8 107.6

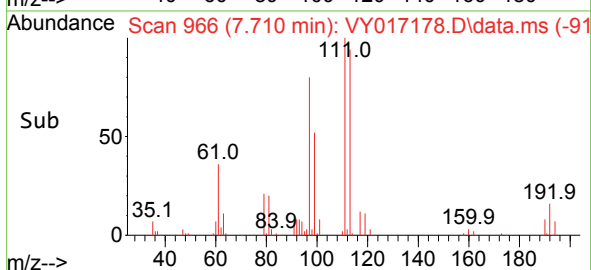
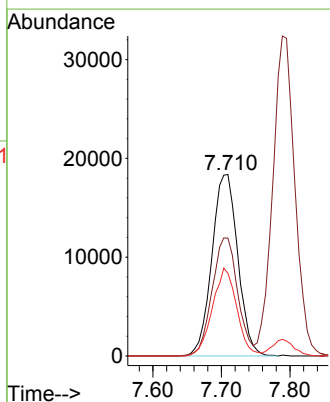
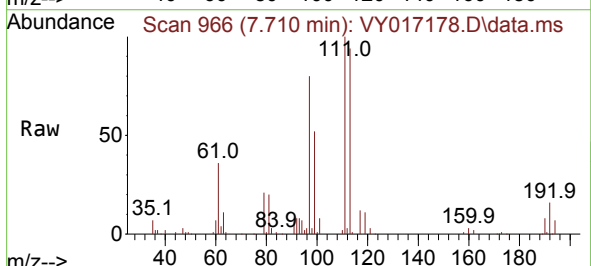
Manual Integrations
APPROVED

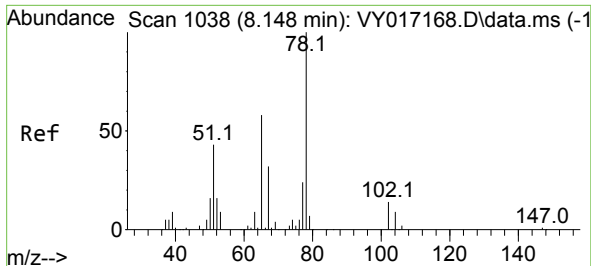
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 20.891 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

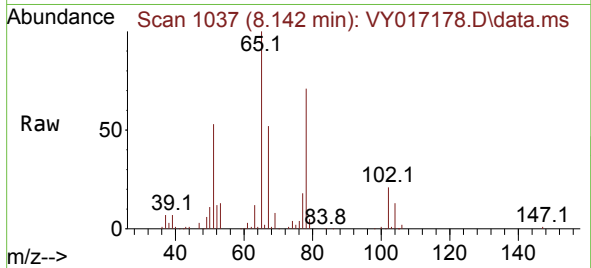
Tgt Ion: 97 Resp: 48213
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.4 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 51.860 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

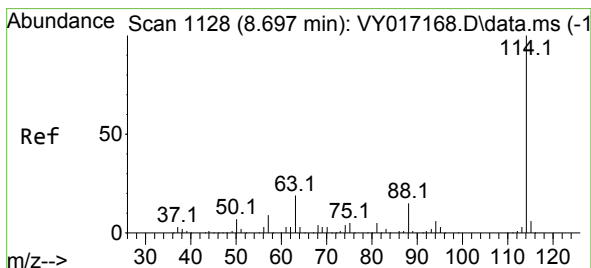
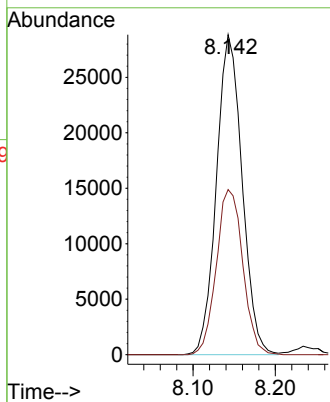
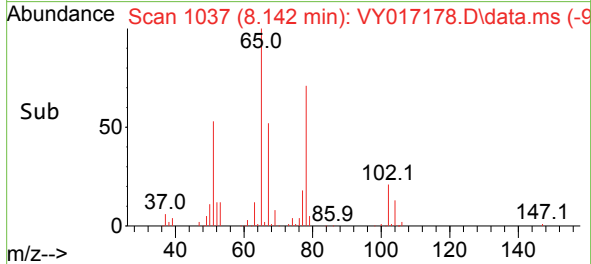
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 65 Resp: 62679
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.0

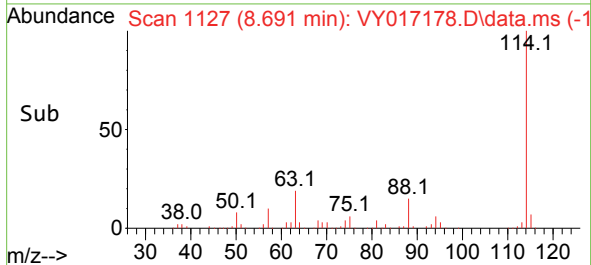
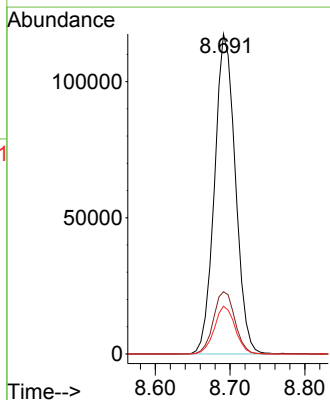
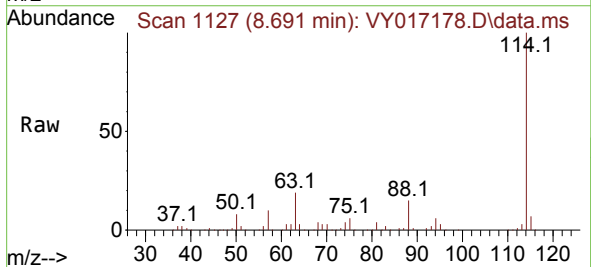
Manual Integrations
APPROVED

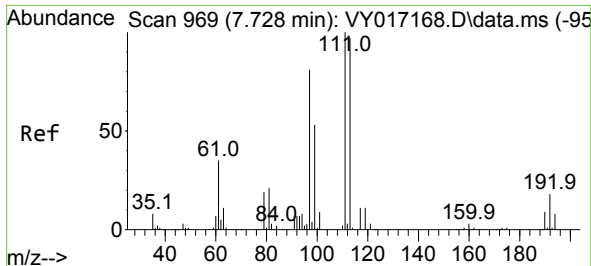
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

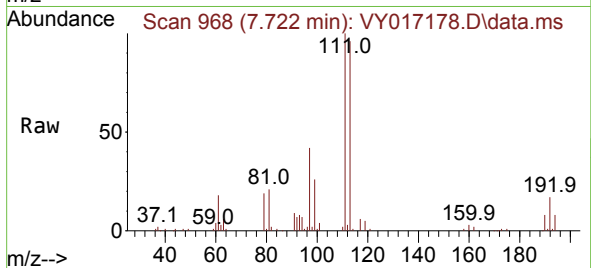
Tgt Ion:114 Resp: 227797
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 14.9 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.804 ug/l
RT: 7.722 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

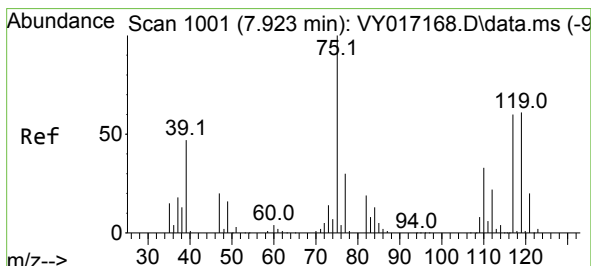
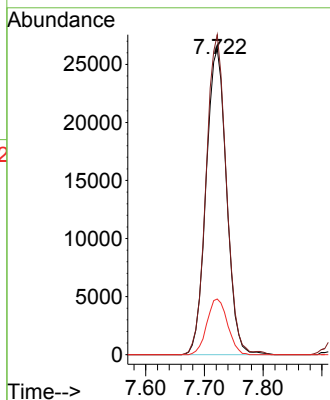
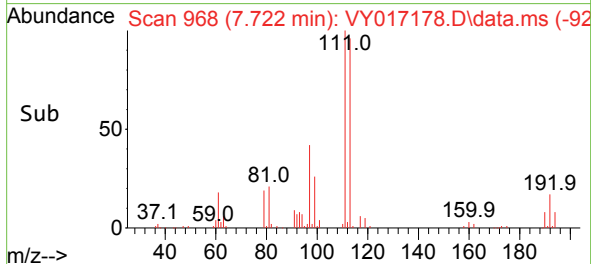
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion:113 Resp: 6371
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 18.3 14.5 21.7

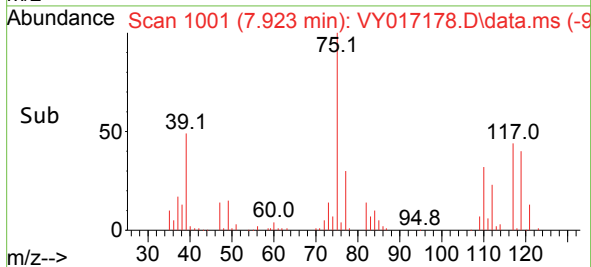
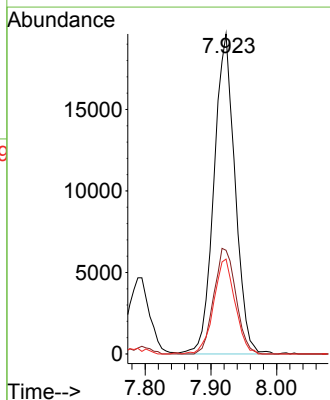
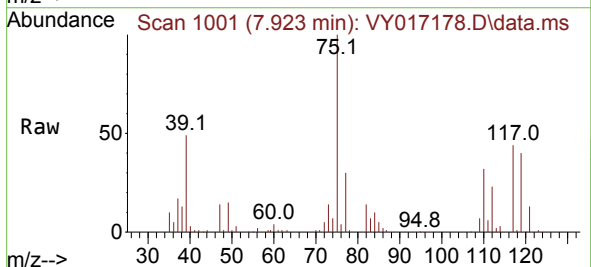
Manual Integrations
APPROVED

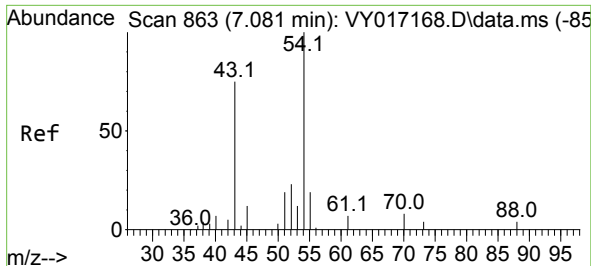
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#36
1,1-Dichloropropene
Concen: 20.628 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

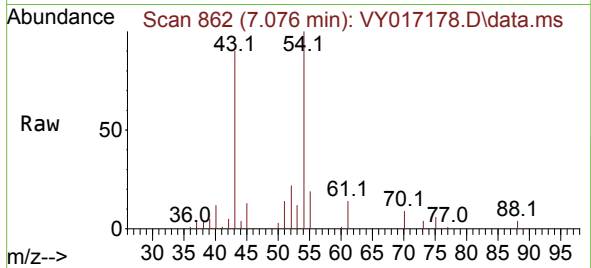
Tgt Ion: 75 Resp: 43764
Ion Ratio Lower Upper
75 100
110 34.4 17.4 52.3
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 19.963 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

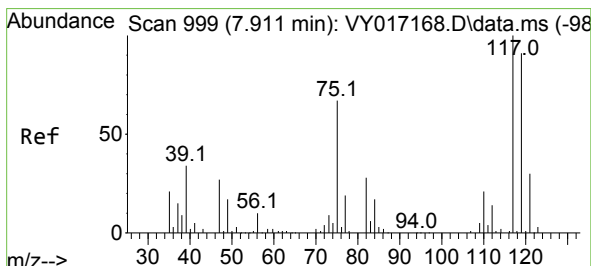
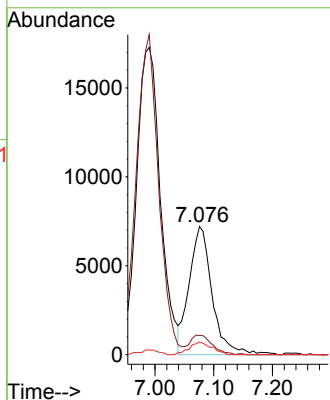
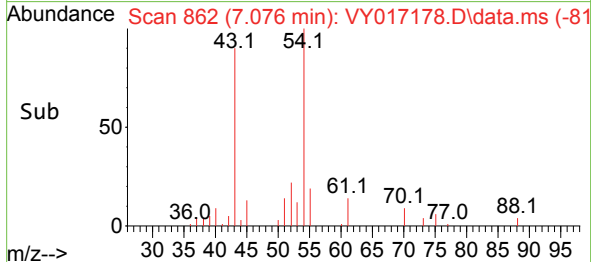
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 19644
Ion Ratio Lower Upper
43 100
61 15.1 11.0 16.6
70 9.6 8.1 12.1

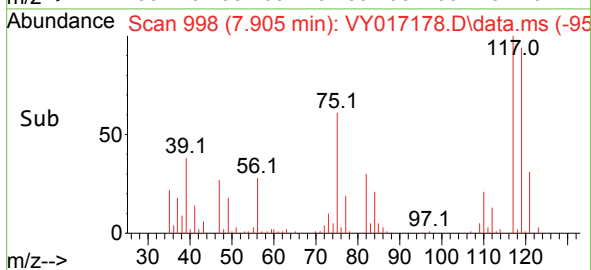
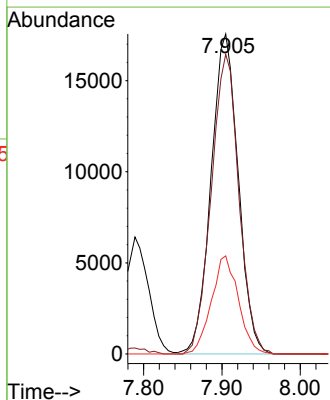
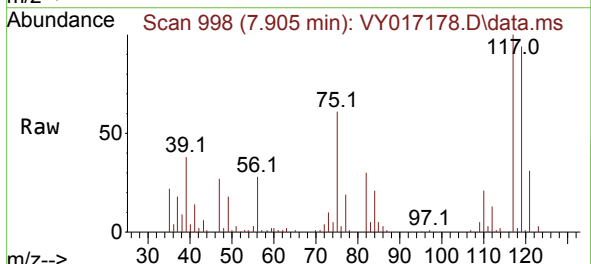
Manual Integrations
APPROVED

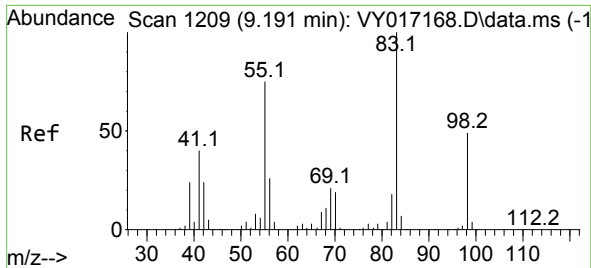
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#38
Carbon Tetrachloride
Concen: 20.858 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:117 Resp: 42369
Ion Ratio Lower Upper
117 100
119 93.7 76.0 114.0
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 20.595 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

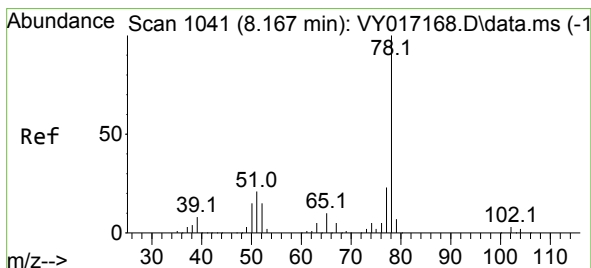
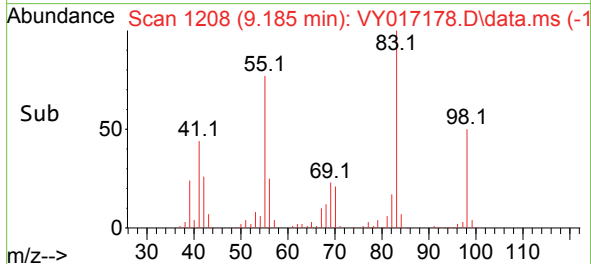
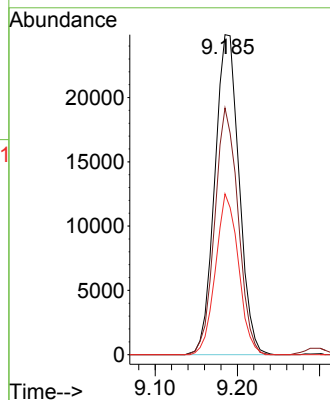
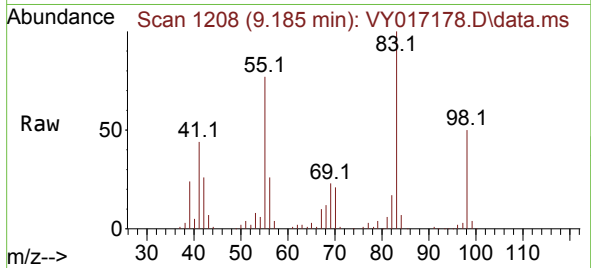
VY0202SBSD01

Tgt Ion: 83 Resp: 51040
 Ion Ratio Lower Upper
 83 100
 55 77.1 59.7 89.5
 98 50.2 38.0 57.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.925 ug/l

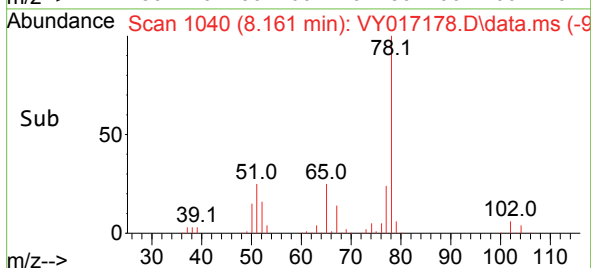
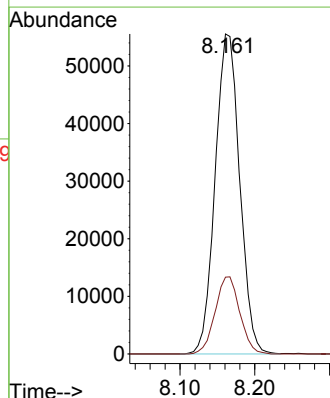
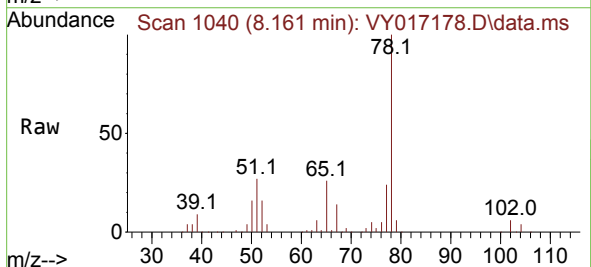
RT: 8.161 min Scan# 1040

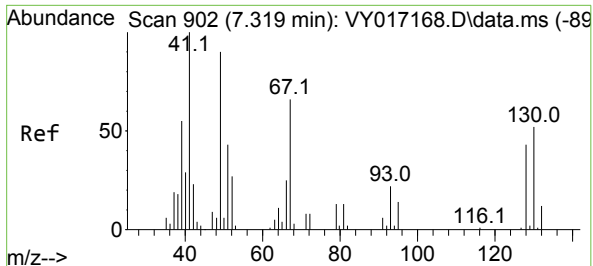
Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

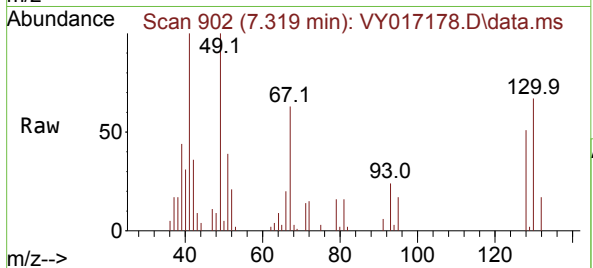
Tgt Ion: 78 Resp: 126778
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 22.406 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

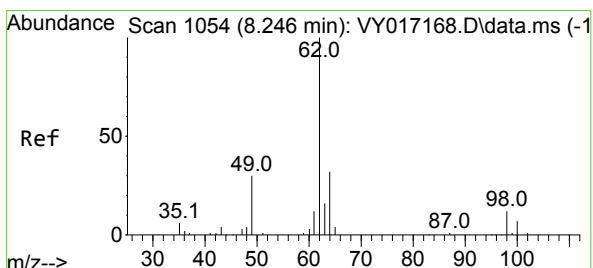
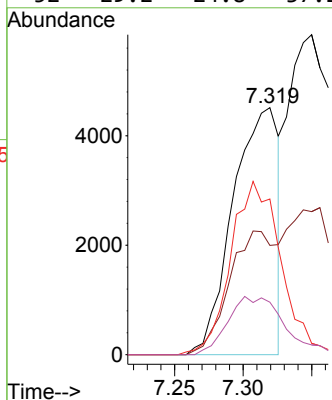
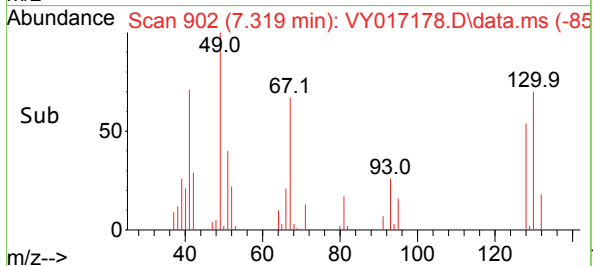
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 41 Resp: 10440
Ion Ratio Lower Upper
41 100
39 45.2 41.9 62.9
67 77.3 59.8 89.6
52 29.2 24.8 37.2

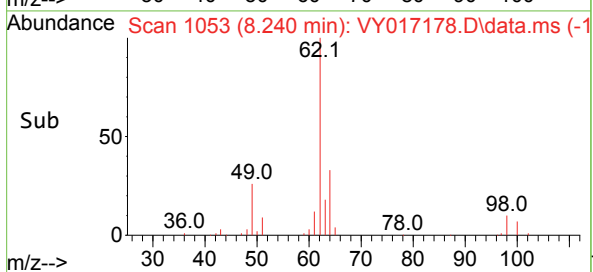
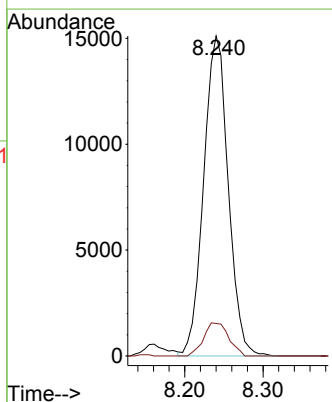
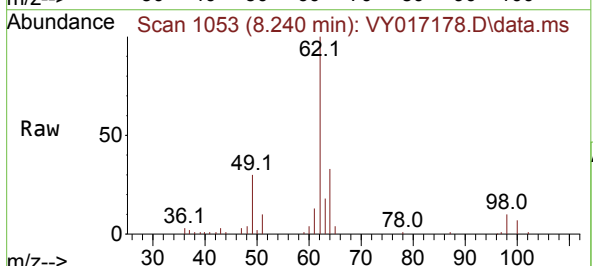
Manual Integrations
APPROVED

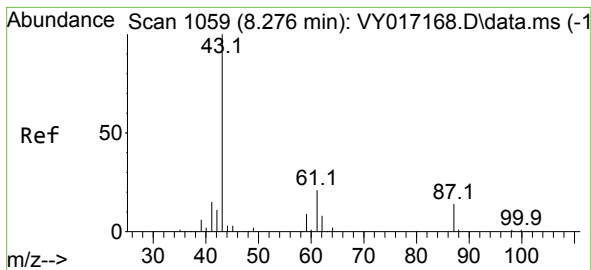
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#42
1,2-Dichloroethane
Concen: 20.519 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 62 Resp: 32916
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.874 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017178.D

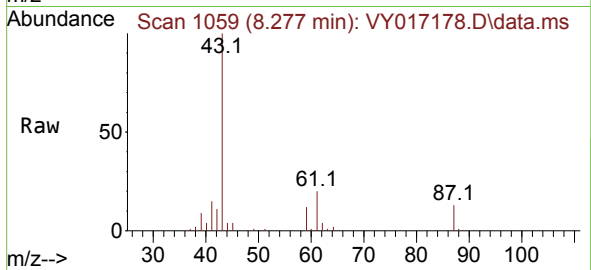
Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

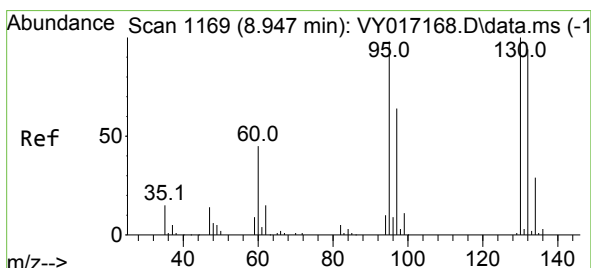
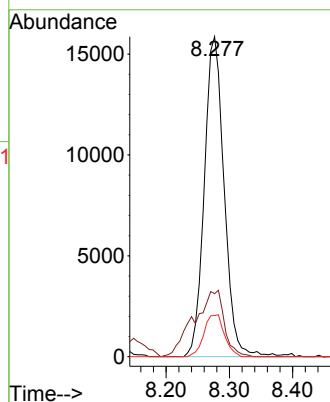
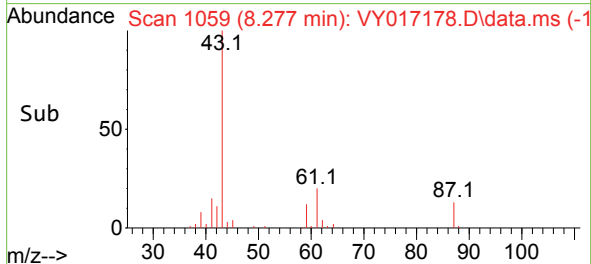


Tgt Ion:	43	Resp:	34619
Ion Ratio	Lower	Upper	
43	100		
61	31.6	24.8	37.2
87	13.5	10.7	16.1

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 20.690 ug/l

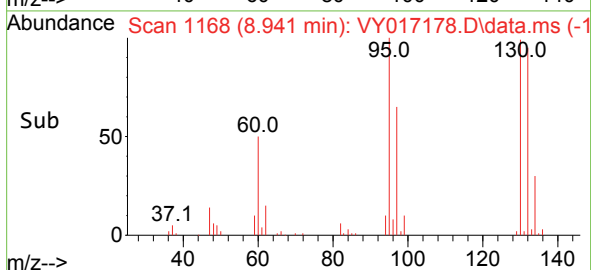
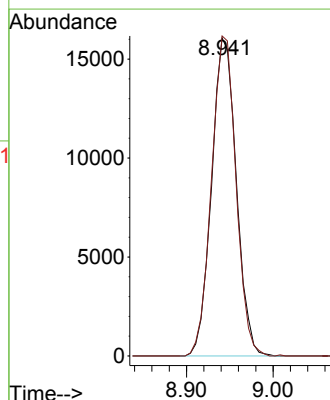
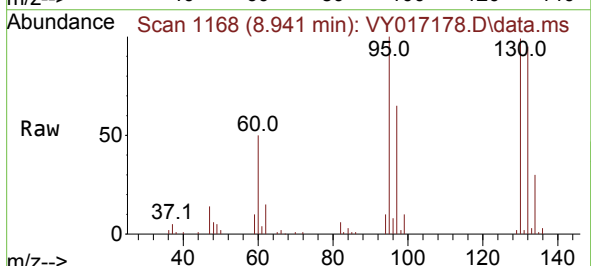
RT: 8.941 min Scan# 1168

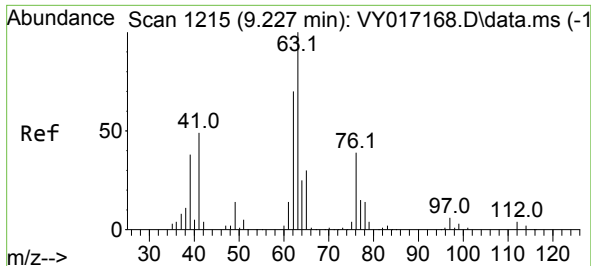
Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion:	130	Resp:	31820
Ion Ratio	Lower	Upper	
130	100		
95	100.7	0.0	203.8





#45

1,2-Dichloropropane

Concen: 20.629 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.012 min

Lab File: VY017178.D

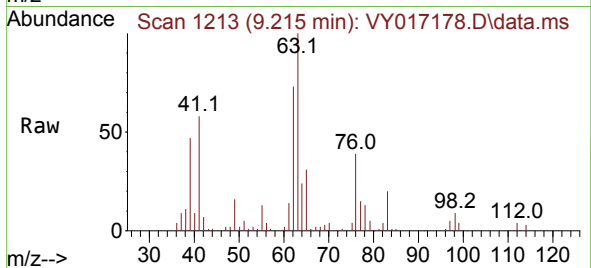
Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01



Tgt Ion: 63 Resp: 30700

Ion Ratio Lower Upper

63 100

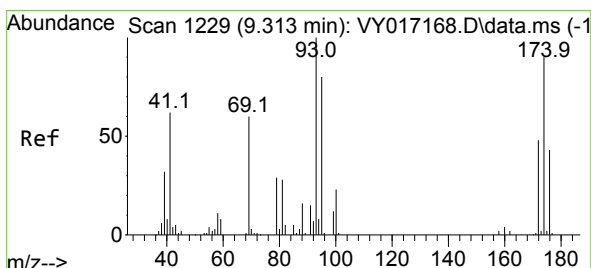
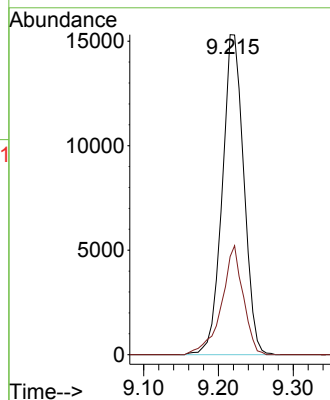
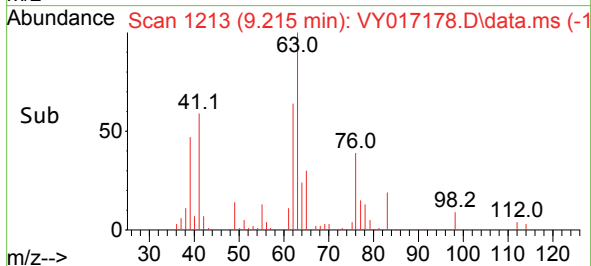
65 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#46

Dibromomethane

Concen: 20.972 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

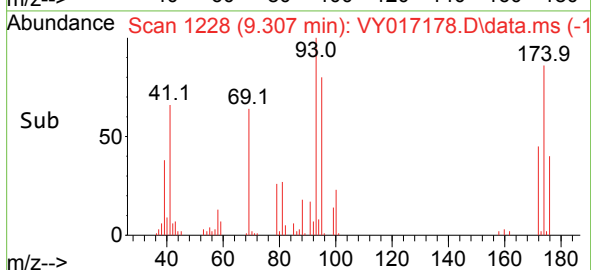
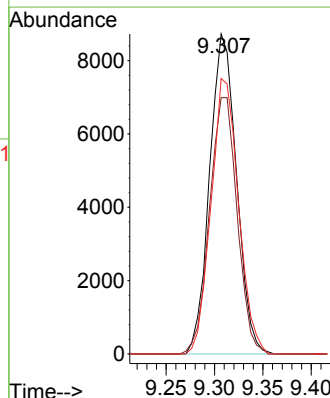
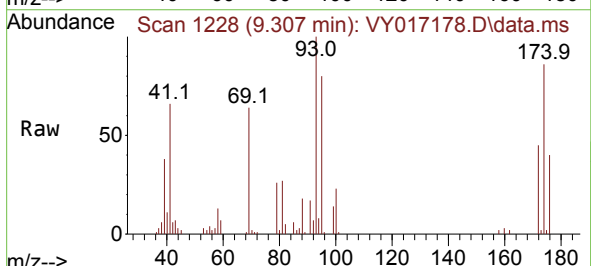
Tgt Ion: 93 Resp: 16859

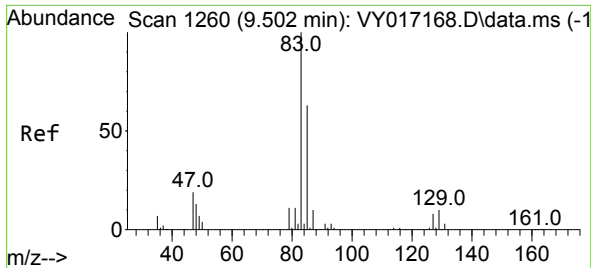
Ion Ratio Lower Upper

93 100

95 82.2 66.6 99.8

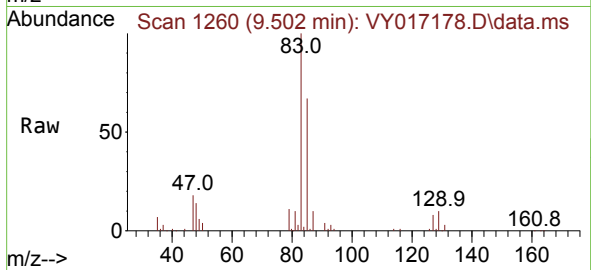
174 87.7 73.8 110.6





#47
Bromodichloromethane
Concen: 20.687 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

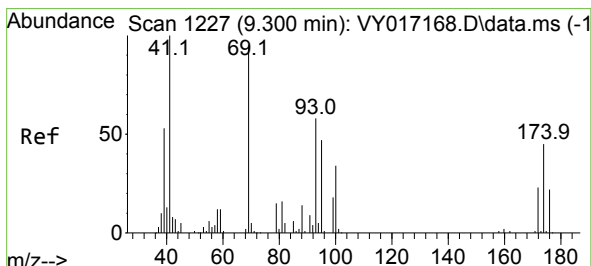
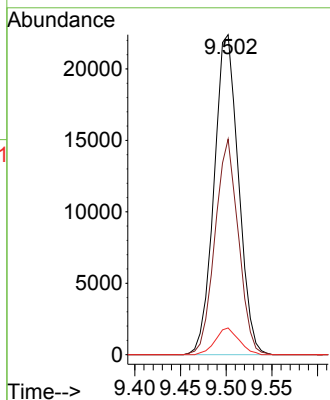
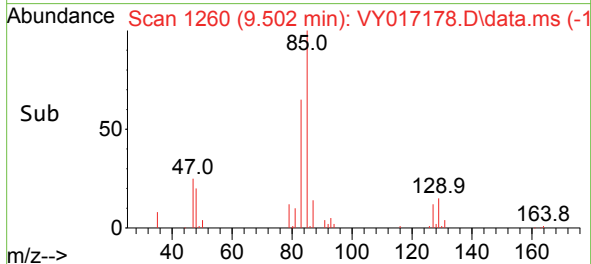
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 83 Resp: 41619
Ion Ratio Lower Upper
83 100
85 67.3 53.2 79.8
127 8.3 6.4 9.6

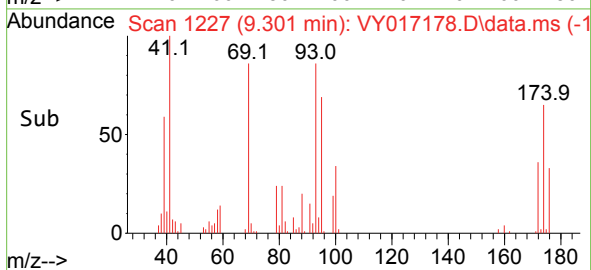
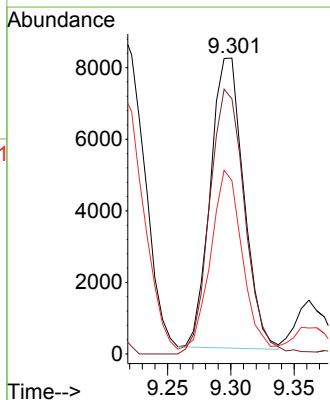
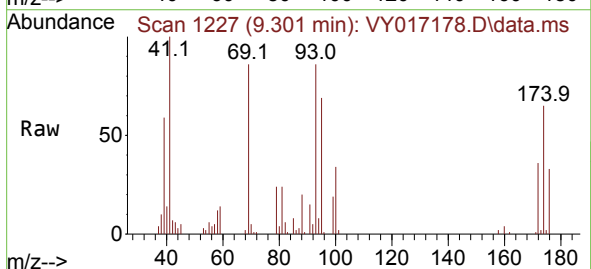
Manual Integrations
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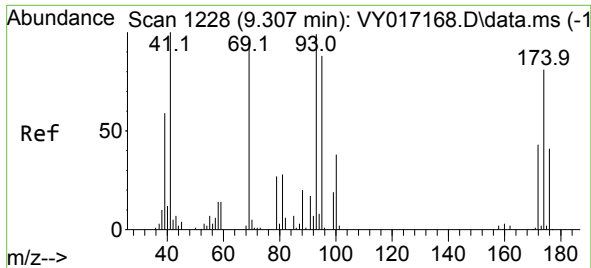
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#48
Methyl methacrylate
Concen: 18.206 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 41 Resp: 14875
Ion Ratio Lower Upper
41 100
69 96.5 72.1 108.1
39 61.7 42.8 64.2





#49

1,4-Dioxane

Concen: 423.782 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 88 Resp: 3708

Ion Ratio Lower Upper

88 100

43 31.8 28.2 42.4

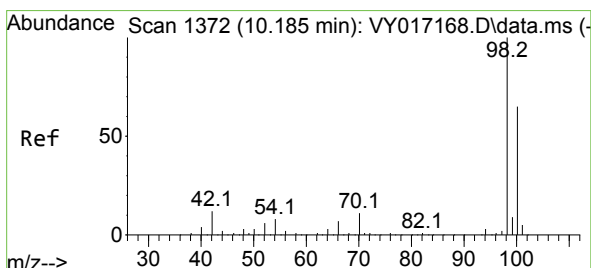
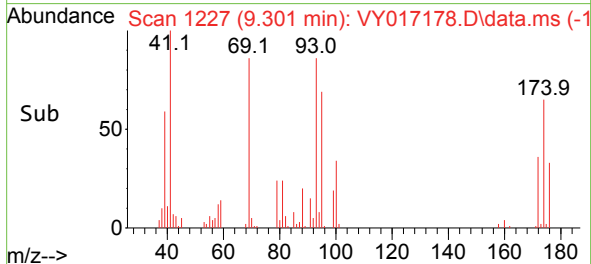
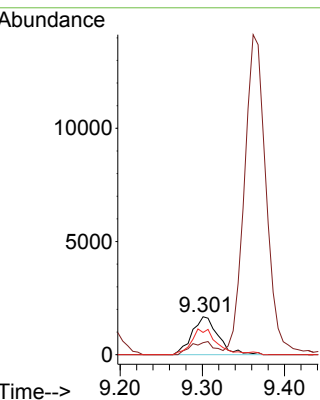
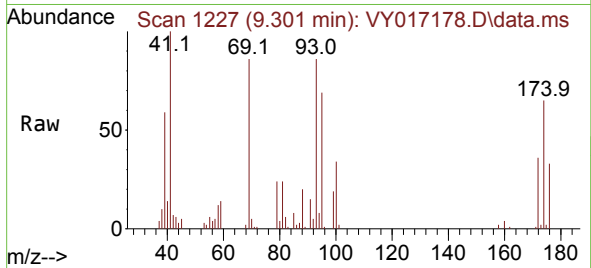
58 67.5 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#50

Toluene-d8

Concen: 53.222 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017178.D

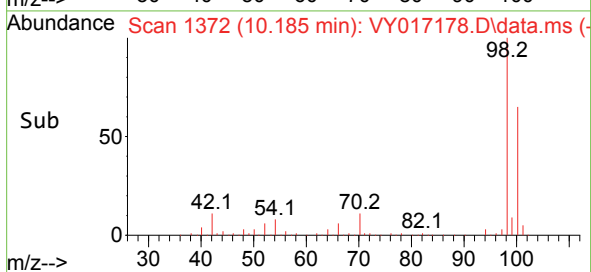
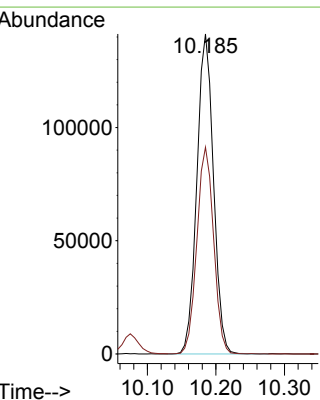
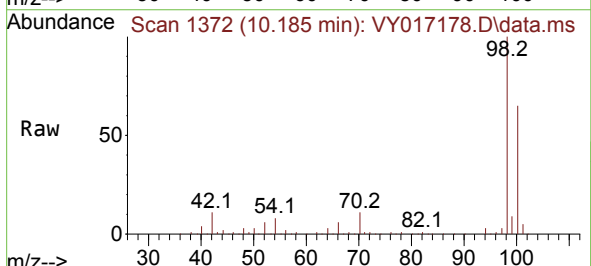
Acq: 02 Feb 2024 11:37

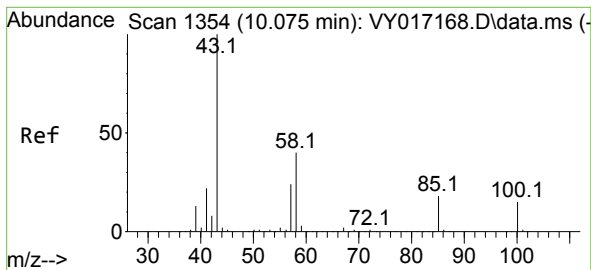
Tgt Ion: 98 Resp: 238339

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5





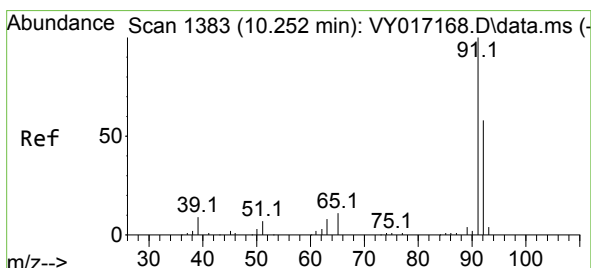
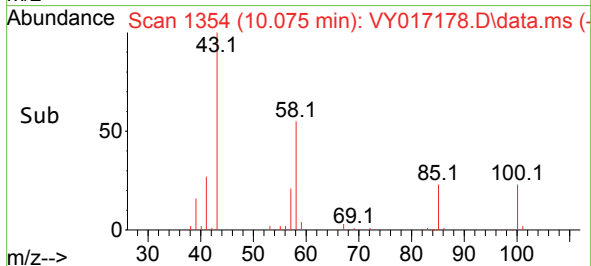
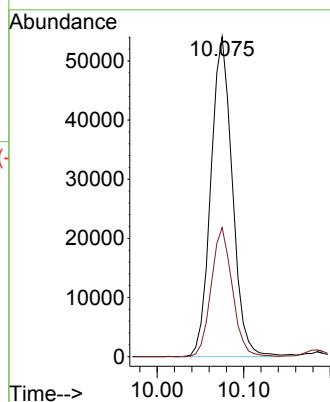
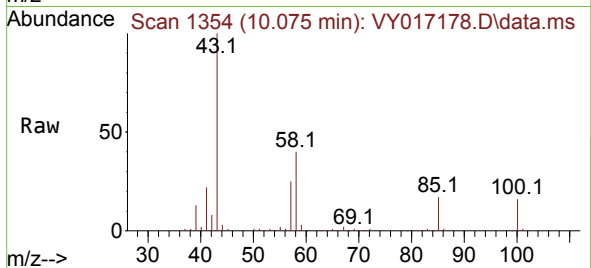
#51
4-Methyl-2-Pentanone
Concen: 99.884 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion: 43 Resp: 9326
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.2

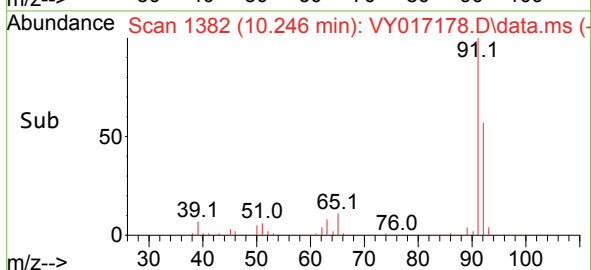
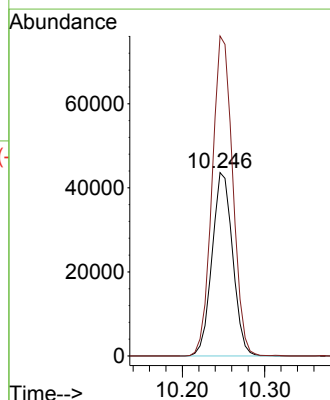
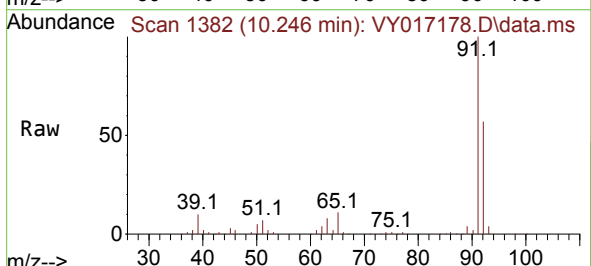
Manual Integrations
APPROVED

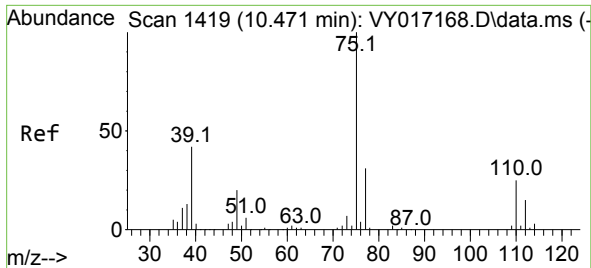
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#52
Toluene
Concen: 20.761 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

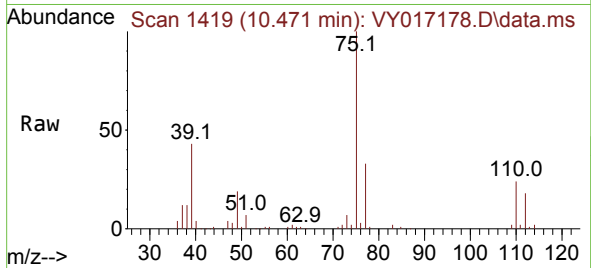
Tgt Ion: 92 Resp: 75925
Ion Ratio Lower Upper
92 100
91 174.4 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 20.227 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

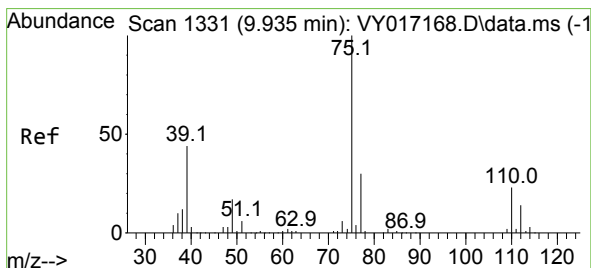
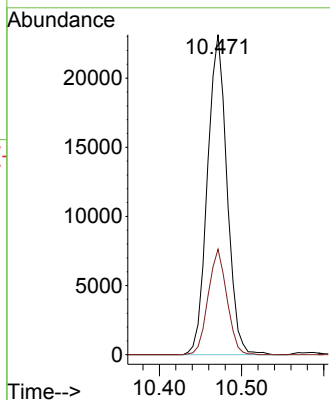
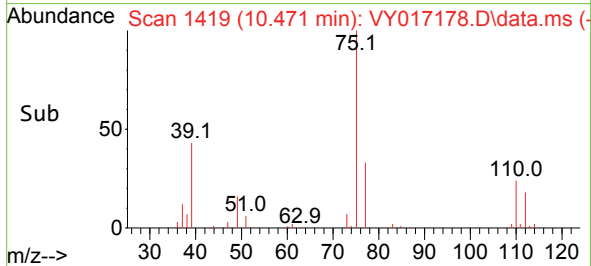
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 75 Resp: 3822
Ion Ratio Lower Upper
75 100
77 33.0 24.6 36.8

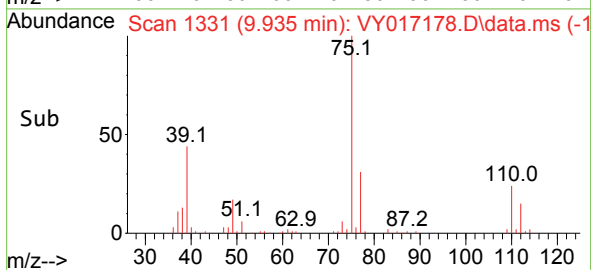
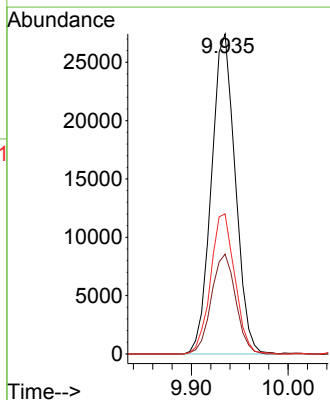
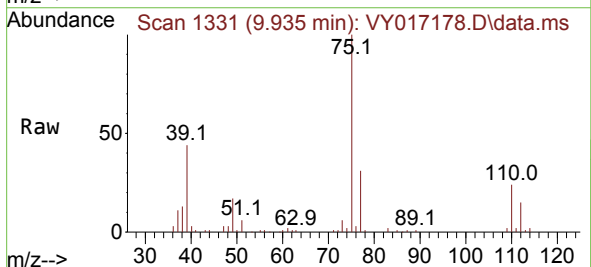
Manual Integrations
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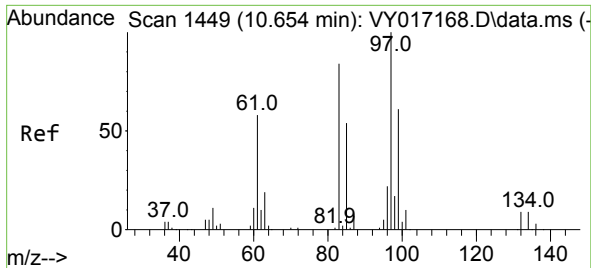
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#54
cis-1,3-Dichloropropene
Concen: 20.782 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

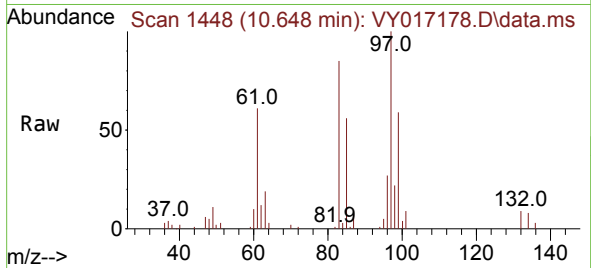
Tgt Ion: 75 Resp: 47039
Ion Ratio Lower Upper
75 100
77 31.2 24.6 36.8
39 43.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 20.508 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

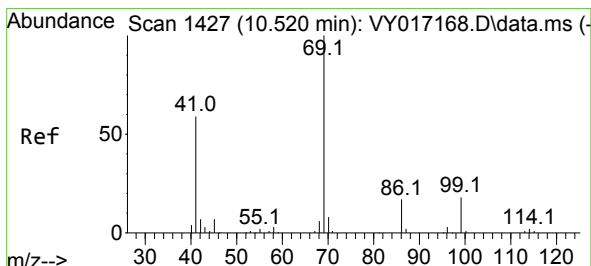
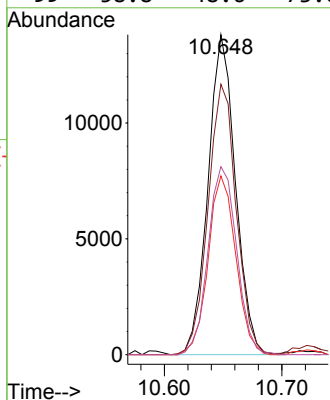
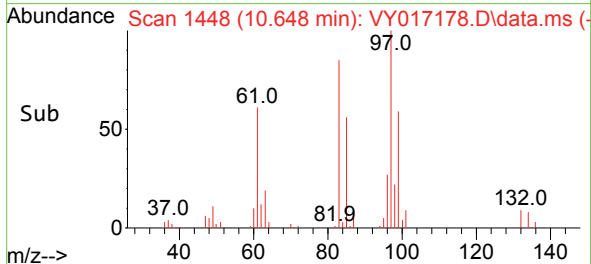
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.4	104.2
85	55.8	43.9	65.9
99	58.8	48.6	73.0

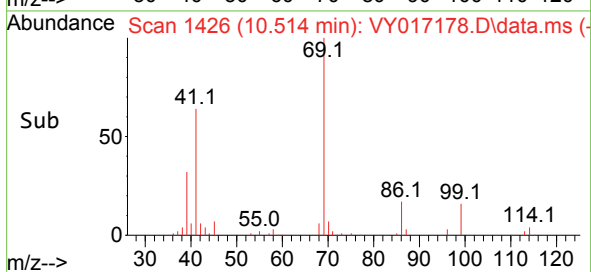
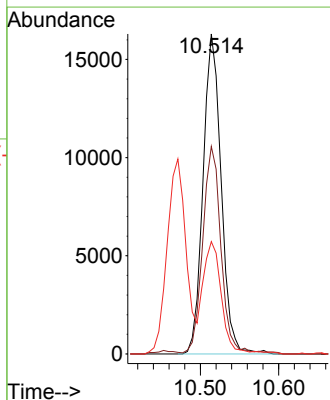
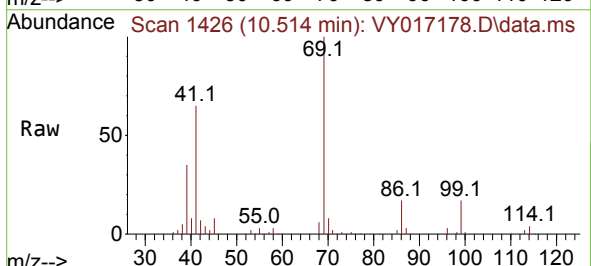
Manual Integrations
APPROVED

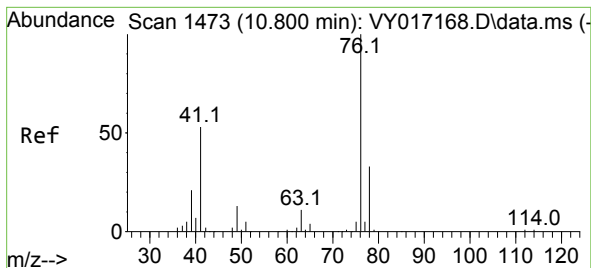
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#56
Ethyl methacrylate
Concen: 19.692 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	49.2	73.8
39	35.6	26.8	40.2





#57

1,3-Dichloropropane

Concen: 20.243 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

Tgt Ion: 76 Resp: 3808

Ion Ratio Lower Upper

76 100

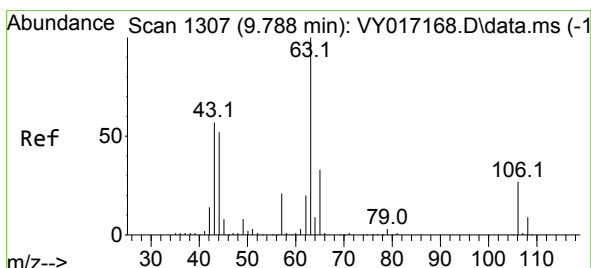
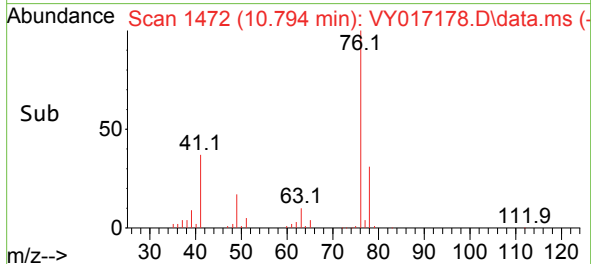
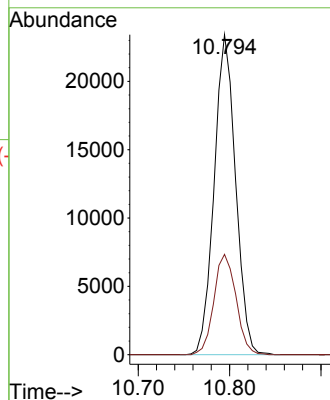
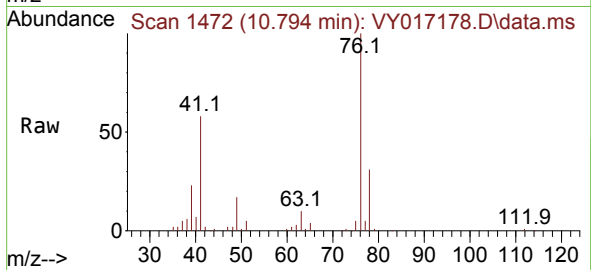
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.400 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017178.D

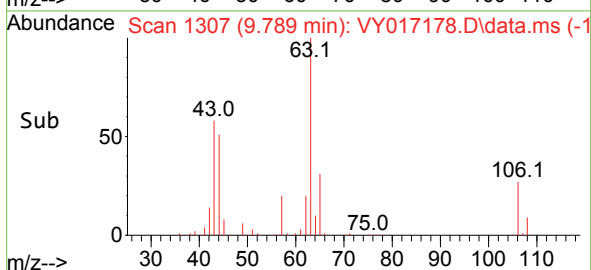
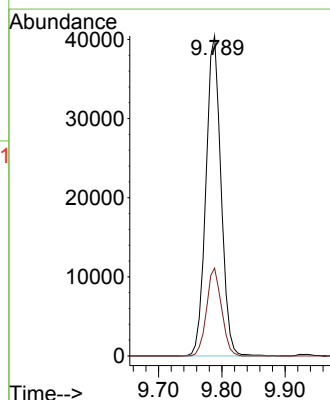
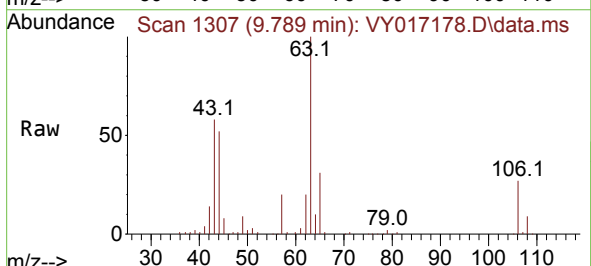
Acq: 02 Feb 2024 11:37

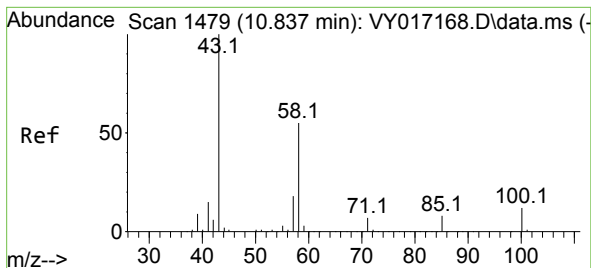
Tgt Ion: 63 Resp: 67047

Ion Ratio Lower Upper

63 100

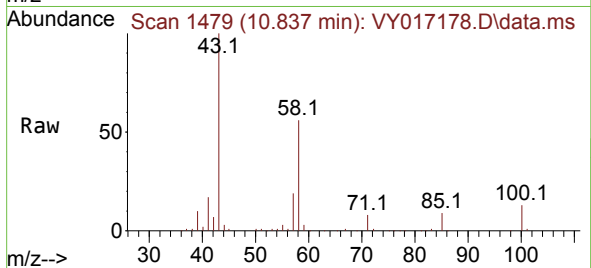
106 27.3 22.4 33.6





#59
2-Hexanone
Concen: 103.566 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

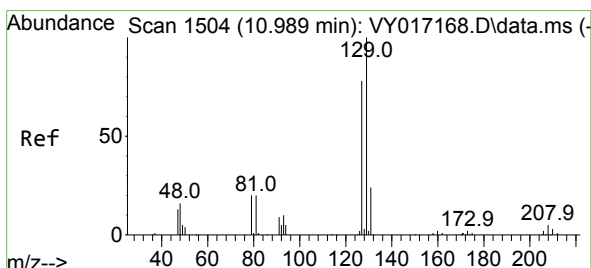
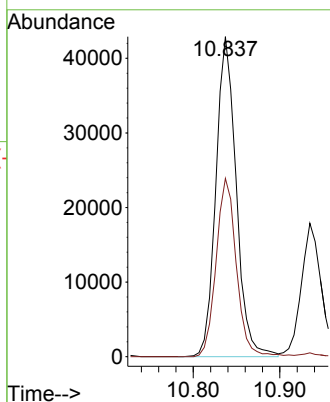
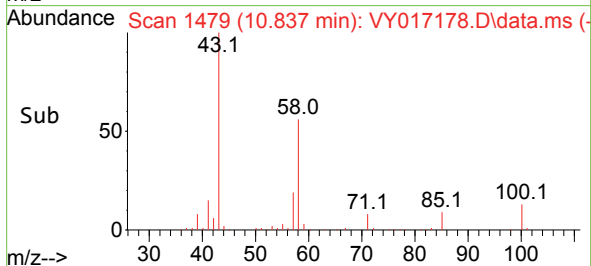
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 43 Resp: 69928
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

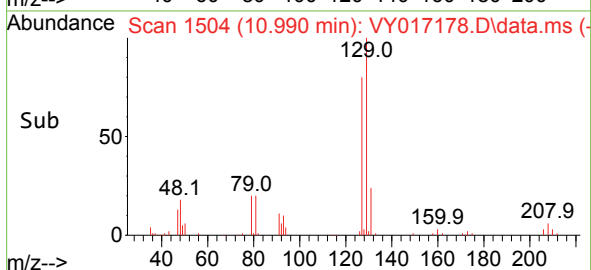
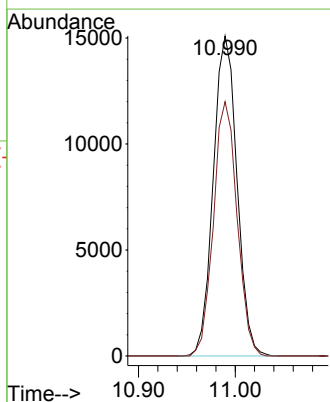
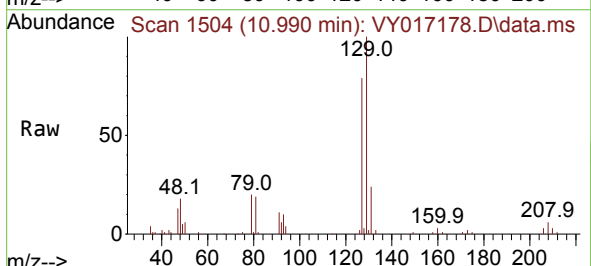
Manual Integrations
APPROVED

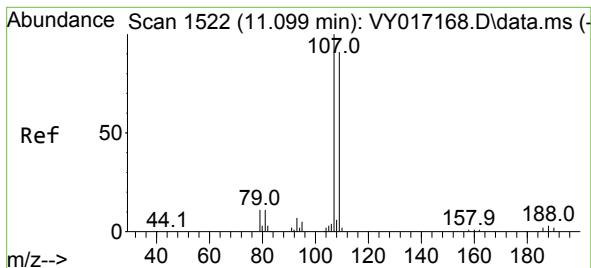
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#60
Dibromochloromethane
Concen: 20.038 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:129 Resp: 25711
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6





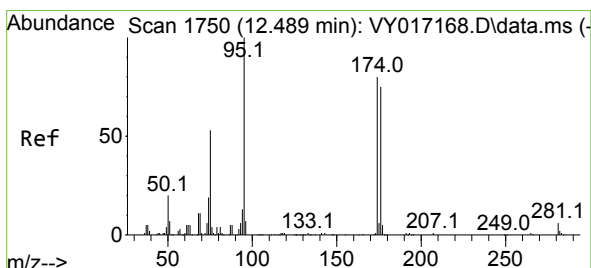
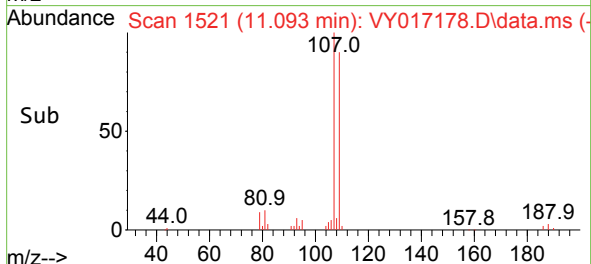
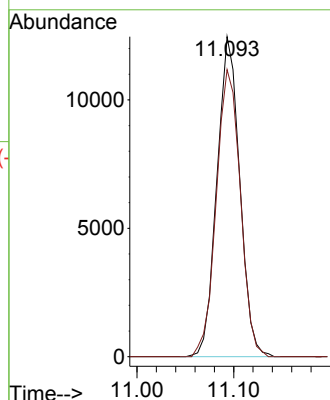
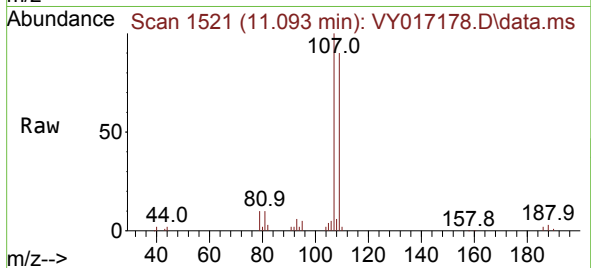
#61
1,2-Dibromoethane
Concen: 20.013 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:107 Resp: 2035
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

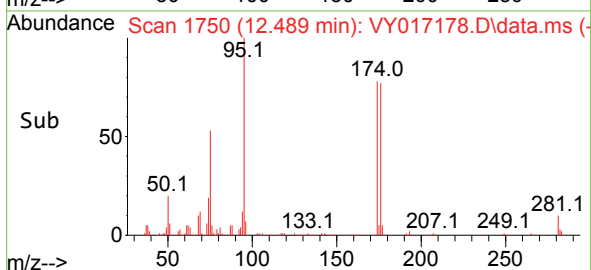
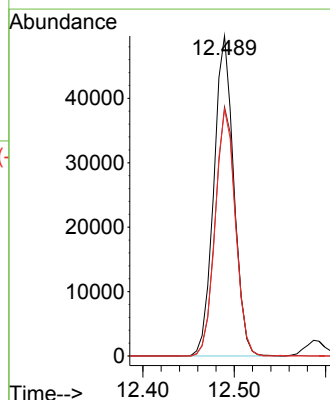
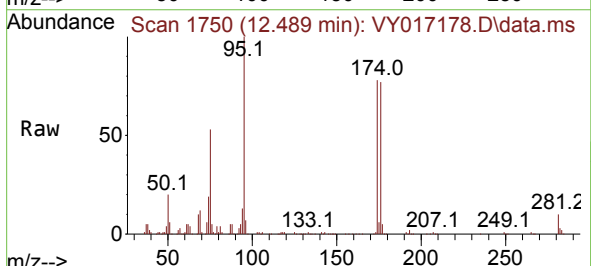
Manual Integrations
APPROVED

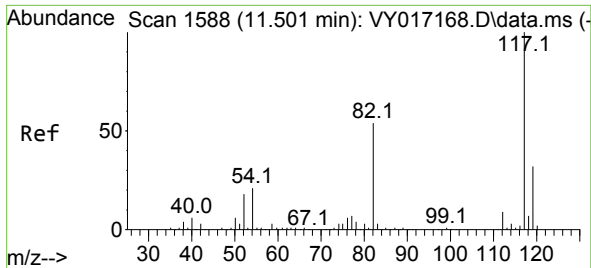
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#62
4-Bromofluorobenzene
Concen: 51.247 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

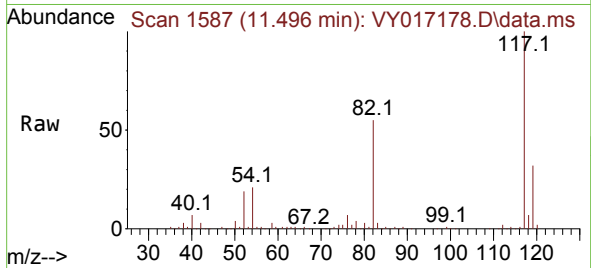
Tgt Ion: 95 Resp: 75178
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.0
176 78.1 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

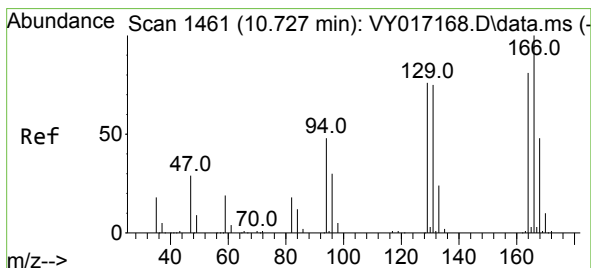
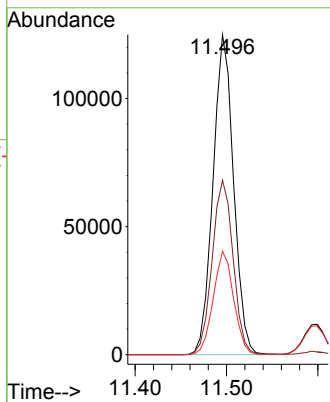
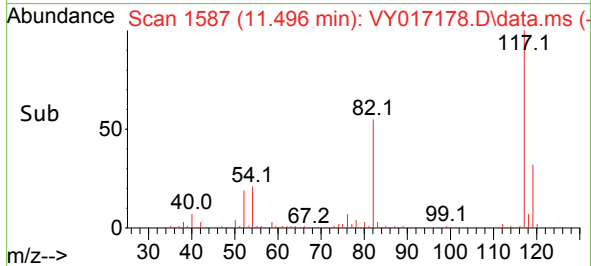
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion:117 Resp: 195228
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.8
119 32.4 26.5 39.7

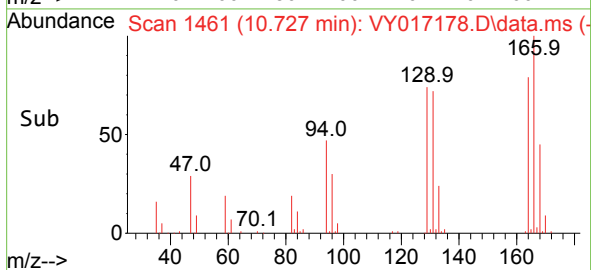
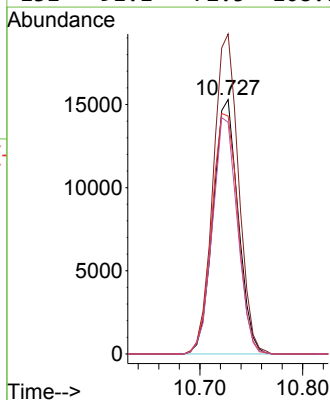
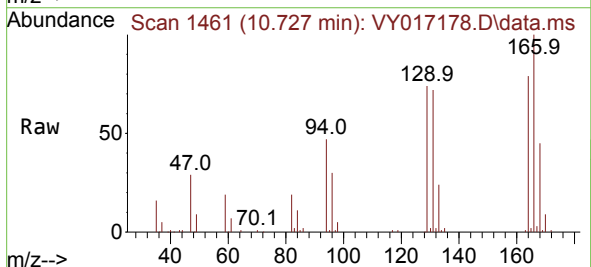
Manual Integrations
APPROVED

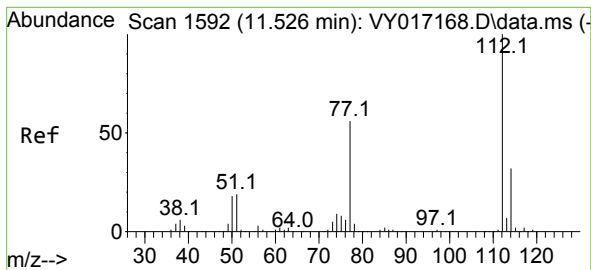
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#64
Tetrachloroethene
Concen: 20.396 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:164 Resp: 25860
Ion Ratio Lower Upper
164 100
166 125.8 98.8 148.2
129 93.5 78.9 118.3
131 91.1 72.5 108.7





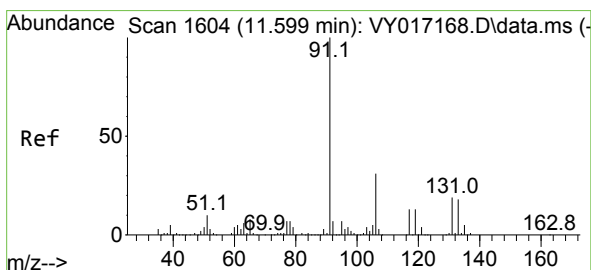
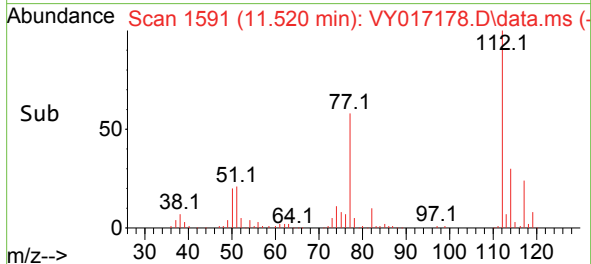
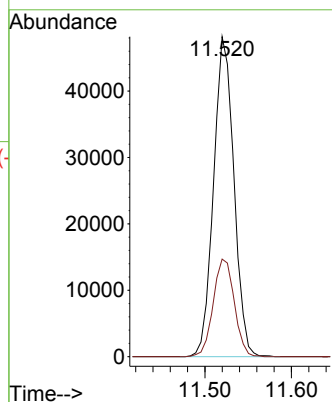
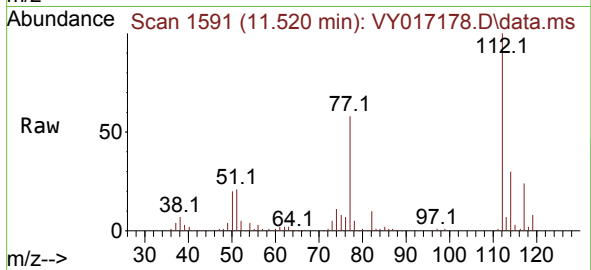
#65
Chlorobenzene
Concen: 20.830 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion:112 Resp: 78440
Ion Ratio Lower Upper
112 100
114 30.5 26.1 39.1

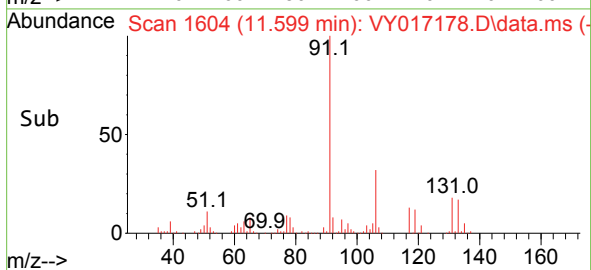
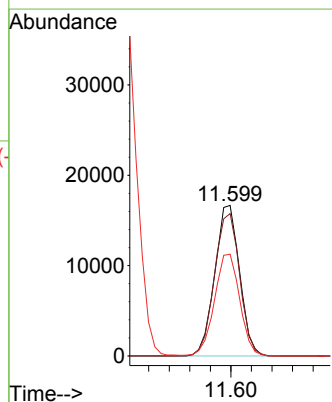
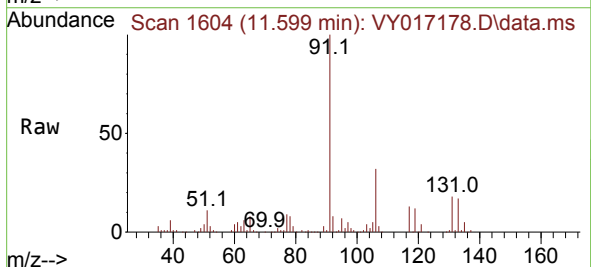
Manual Integrations
APPROVED

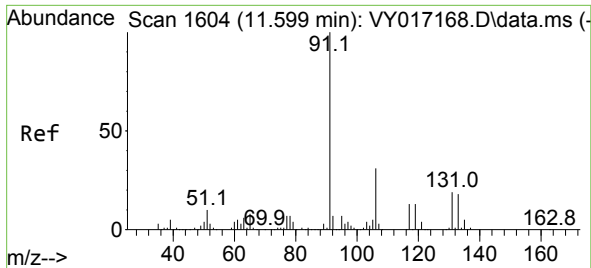
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.365 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

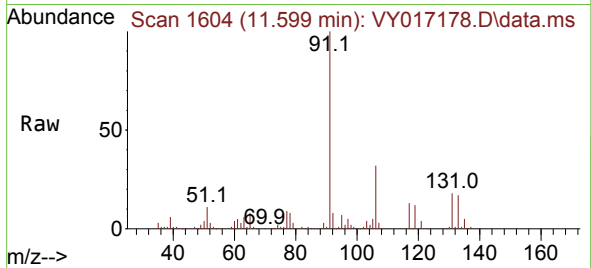
Tgt Ion:131 Resp: 27873
Ion Ratio Lower Upper
131 100
133 96.2 47.0 141.0
119 68.8 33.3 99.9





#67
Ethyl Benzene
Concen: 20.682 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

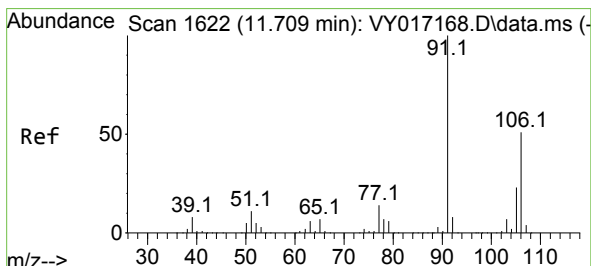
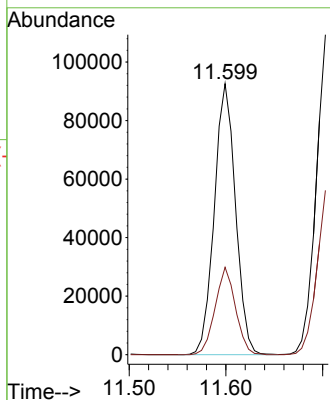
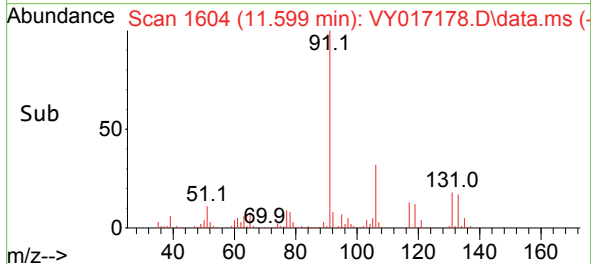
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



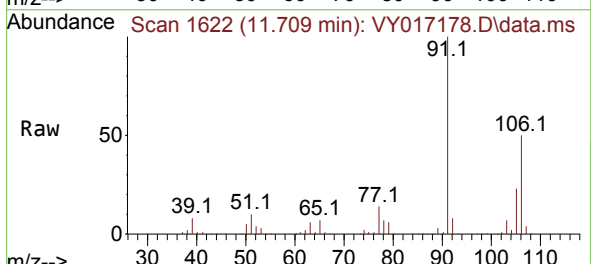
Tgt Ion: 91 Resp: 140774
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

Manual Integrations
APPROVED

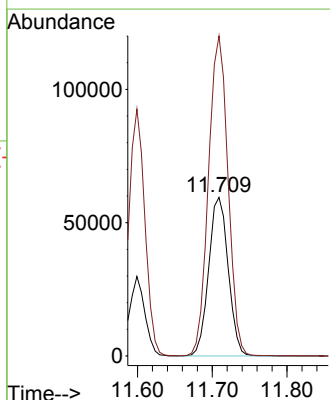
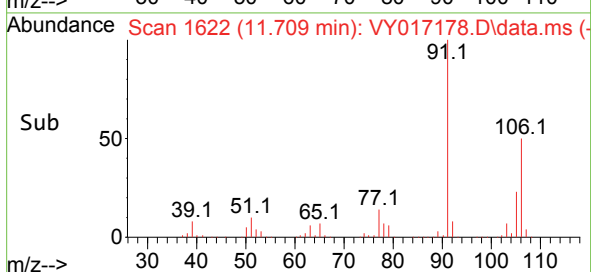
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

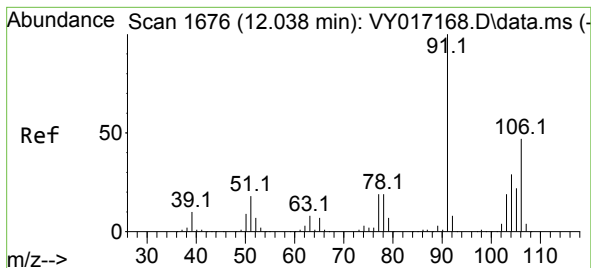


#68
m/p-Xylenes
Concen: 41.886 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37



Tgt Ion:106 Resp: 108192
Ion Ratio Lower Upper
106 100
91 201.4 160.7 241.1





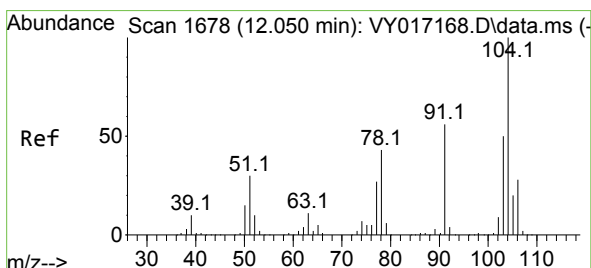
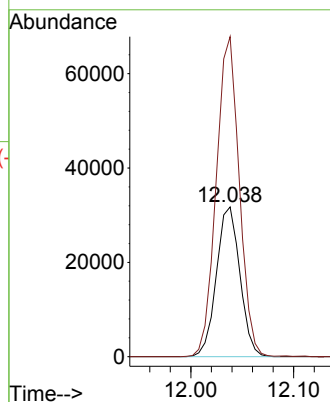
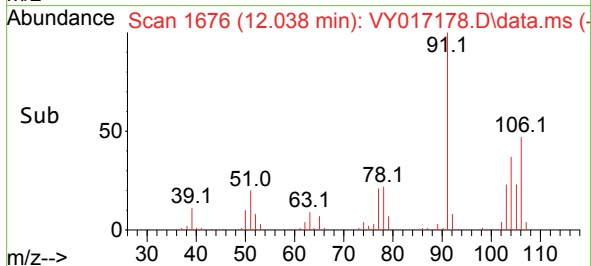
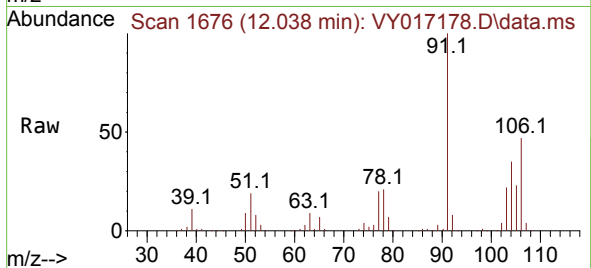
#69
o-Xylene
Concen: 21.144 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion:106 Resp: 50294
Ion Ratio Lower Upper
106 100
91 210.3 106.5 319.5

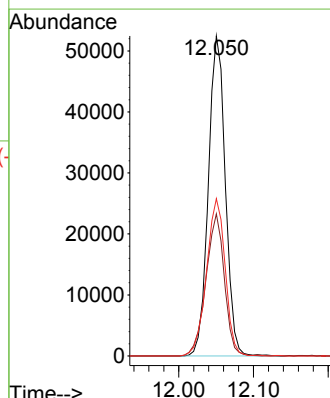
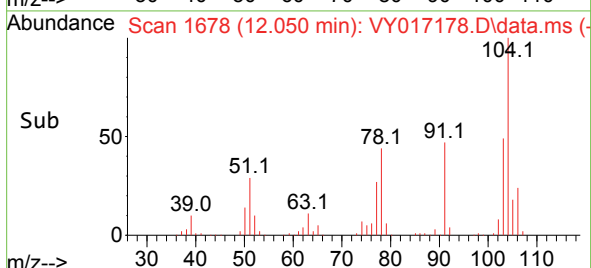
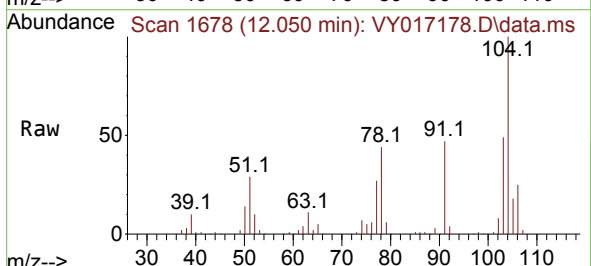
Manual Integrations
APPROVED

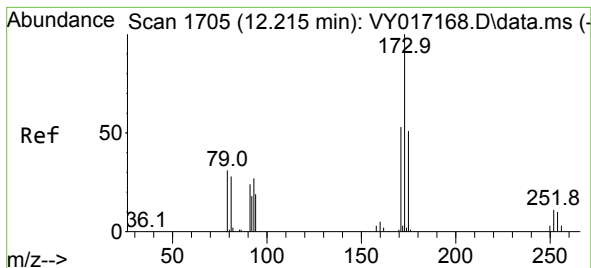
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#70
Styrene
Concen: 21.128 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion:104 Resp: 82807
Ion Ratio Lower Upper
104 100
78 48.0 39.2 58.8
103 54.1 43.8 65.6





#71

Bromoform

Concen: 20.047 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

Tgt Ion:173 Resp: 14369

Ion Ratio Lower Upper

173 100

175 46.8 23.5 70.6

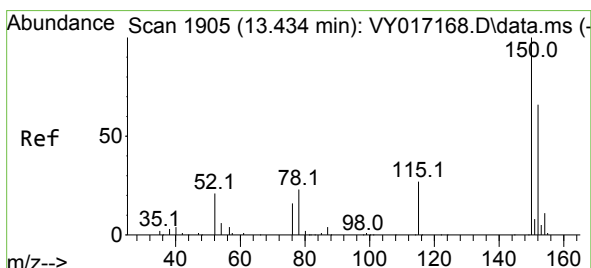
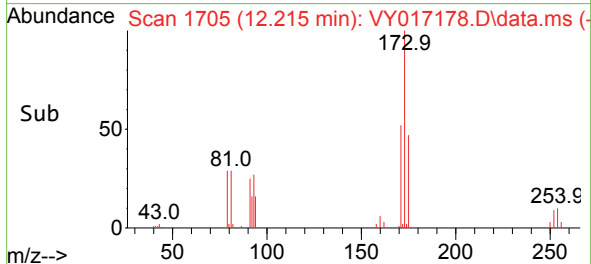
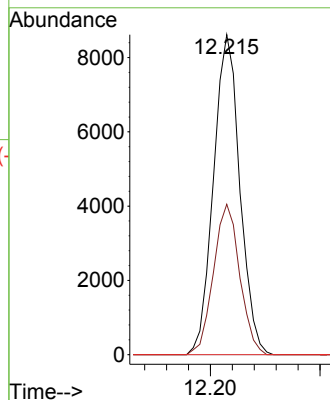
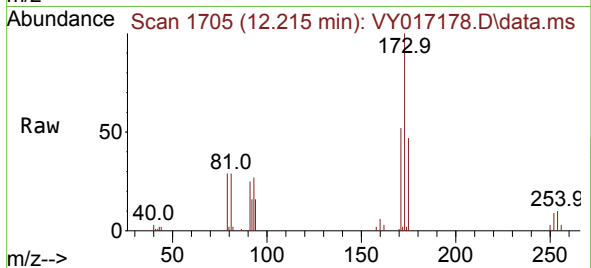
254 0.0 0.0 0.0

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: VY017178.D

Acq: 02 Feb 2024 11:37

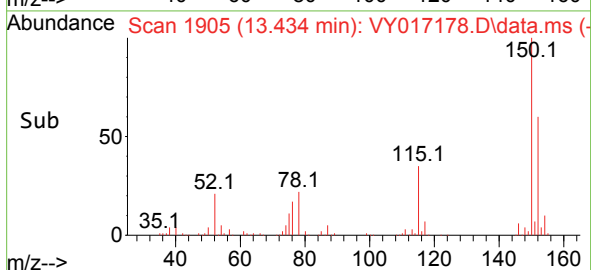
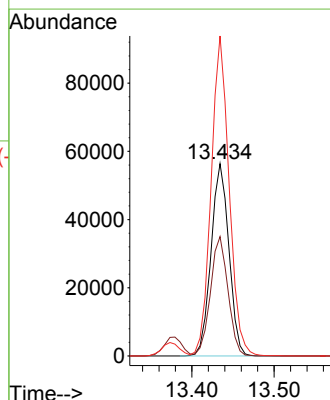
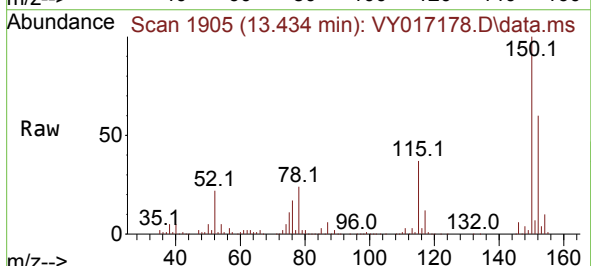
Tgt Ion:152 Resp: 84978

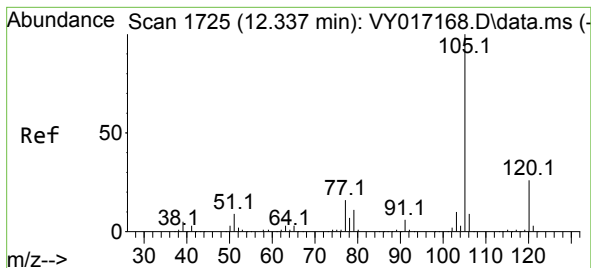
Ion Ratio Lower Upper

152 100

115 60.8 30.0 90.0

150 167.8 0.0 344.6





#73

Isopropylbenzene

Concen: 21.229 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion:105 Resp: 132520

Ion Ratio Lower Upper

105 100

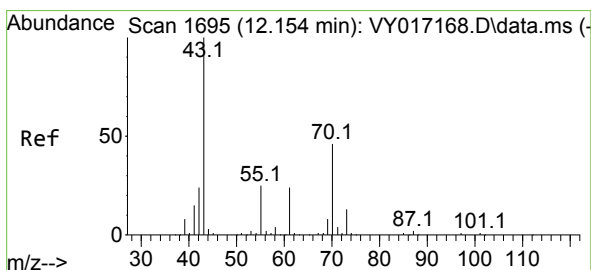
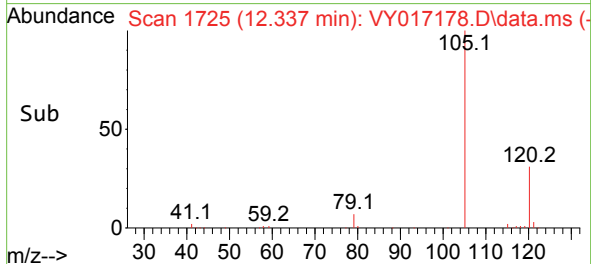
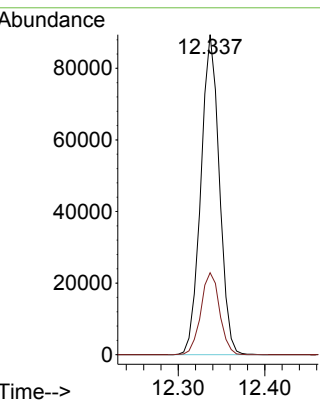
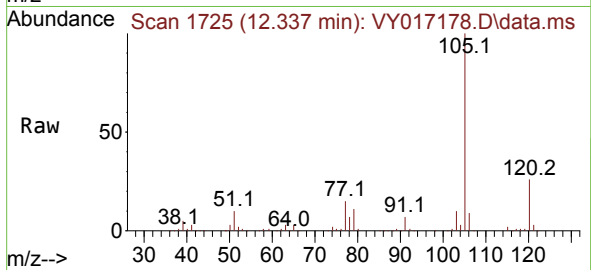
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/05/2024

Supervised By :Mahesh Dadoda 02/05/2024



#74

N-ethyl acetate

Concen: 20.700 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion: 43 Resp: 29036

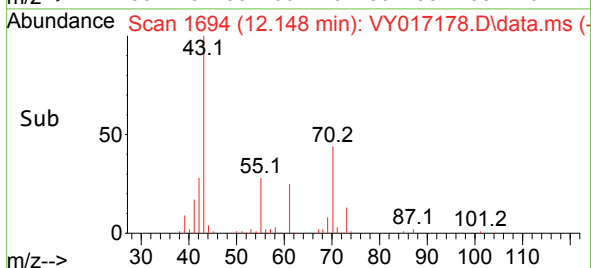
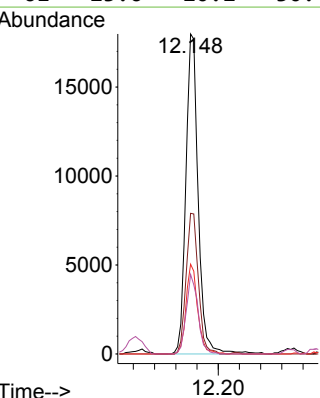
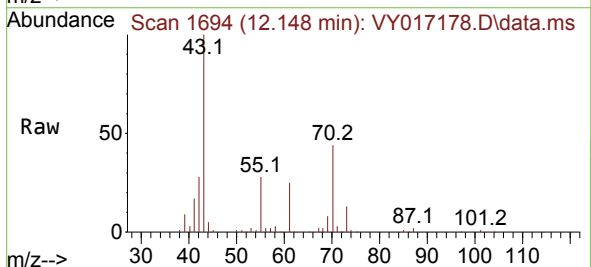
Ion Ratio Lower Upper

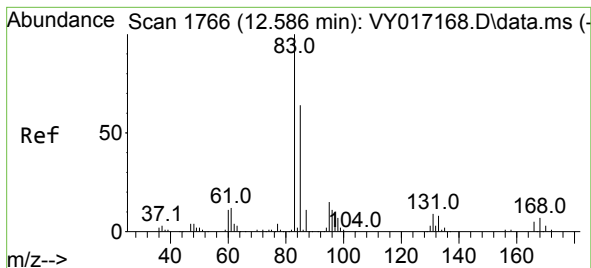
43 100

70 43.7 36.6 55.0

55 26.5 22.2 33.4

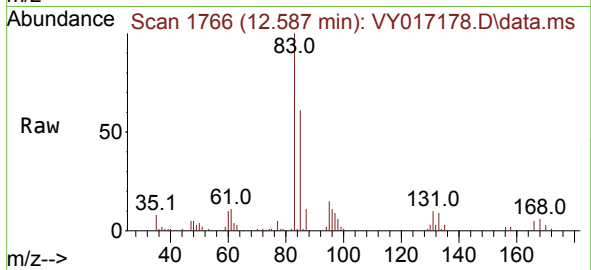
61 23.6 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.539 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

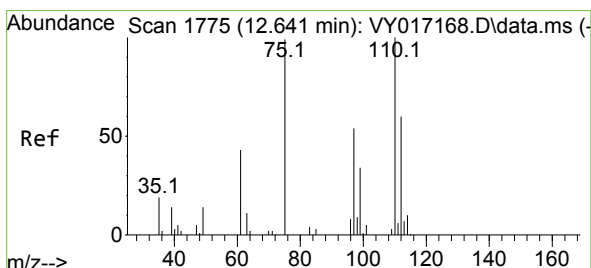
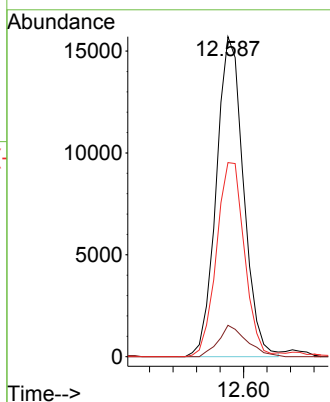
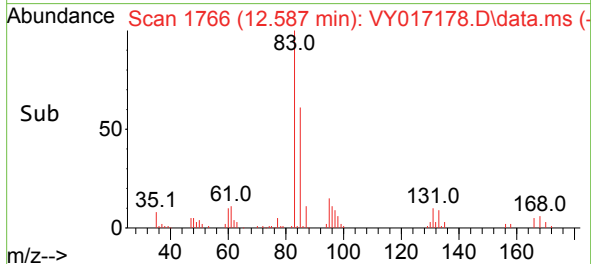
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 83 Resp: 25219
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 62.8 32.6 98.0

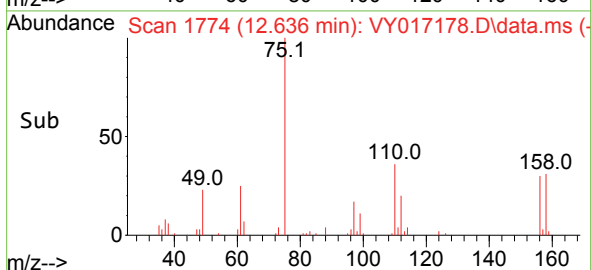
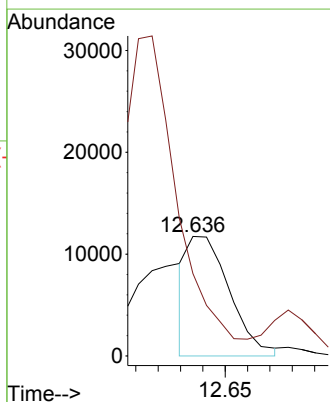
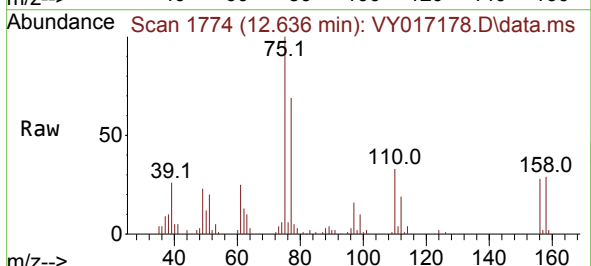
Manual Integrations
APPROVED

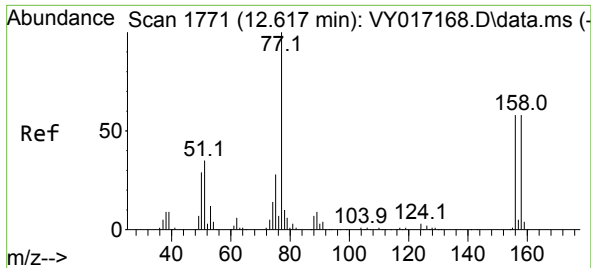
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#76
1,2,3-Trichloropropane
Concen: 19.470 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

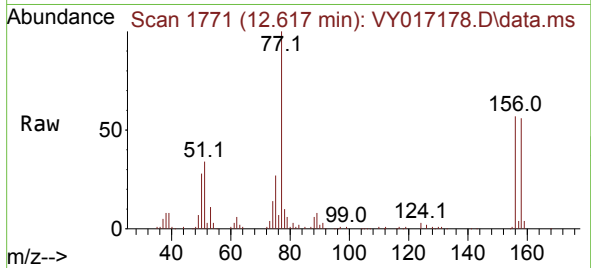
Tgt Ion: 75 Resp: 15271
Ion Ratio Lower Upper
75 100
77 370.5 0.0 0.0#





#77
Bromobenzene
Concen: 20.641 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

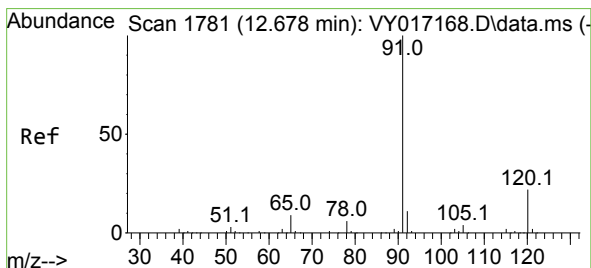
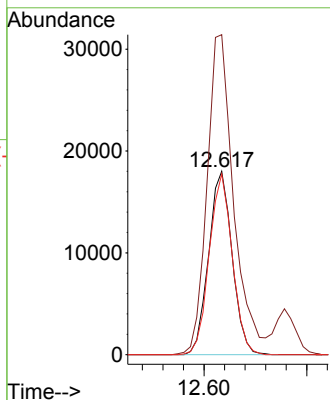
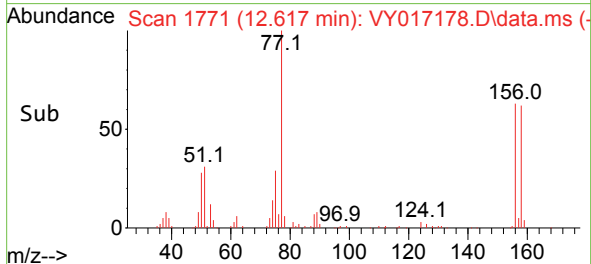
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



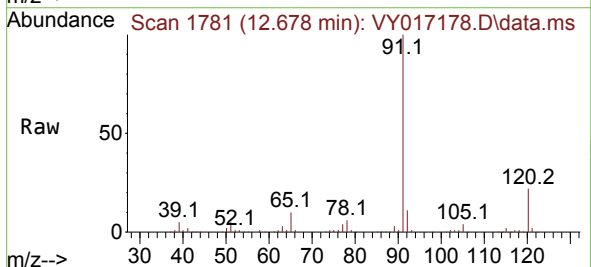
Tgt Ion:156 Resp: 2858
Ion Ratio Lower Upper
156 100
77 197.9 97.3 291.8
158 96.7 48.4 145.0

Manual Integrations
APPROVED

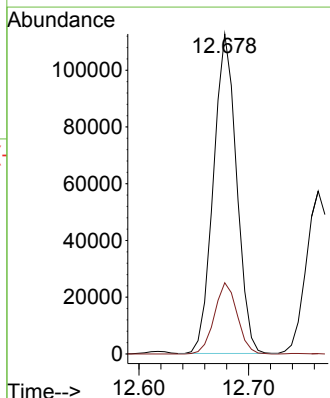
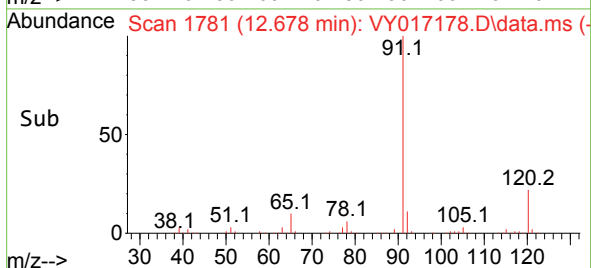
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

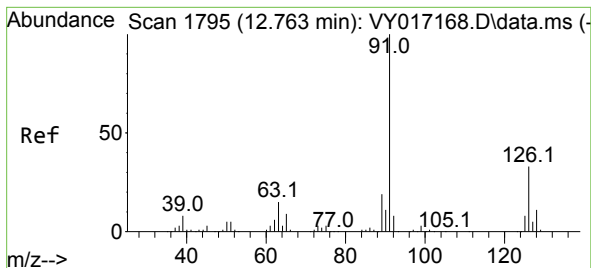


#78
n-propylbenzene
Concen: 21.566 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37



Tgt Ion: 91 Resp: 165349
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





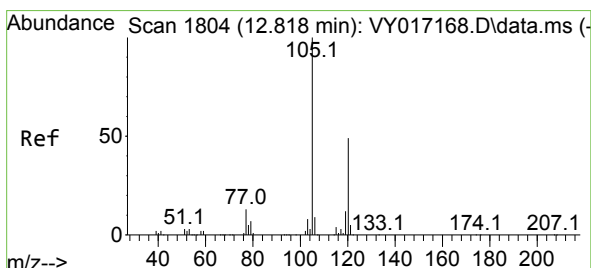
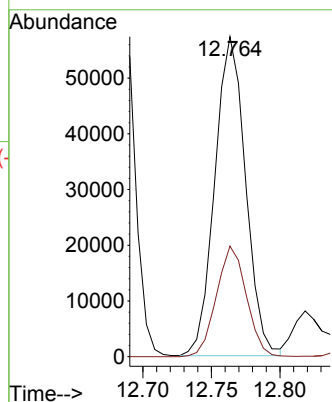
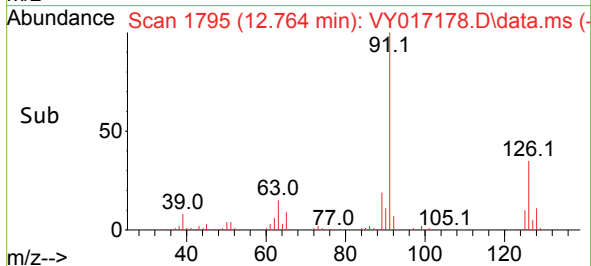
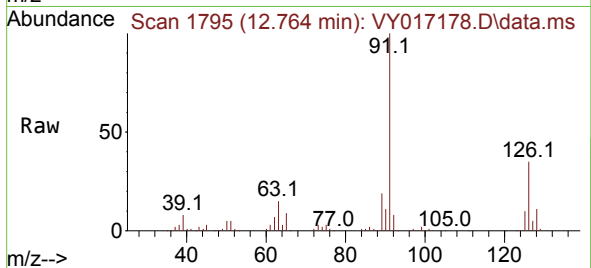
#79
2-Chlorotoluene
Concen: 21.270 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion: 91 Resp: 89658
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0

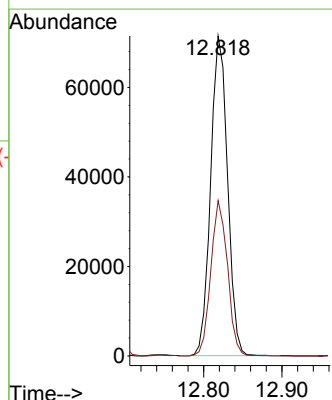
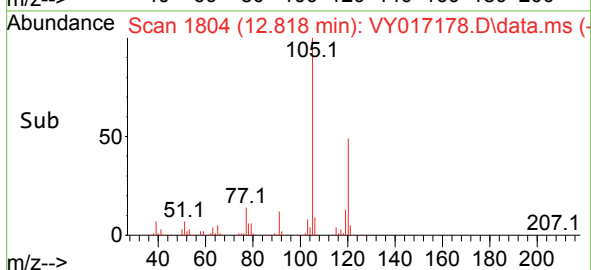
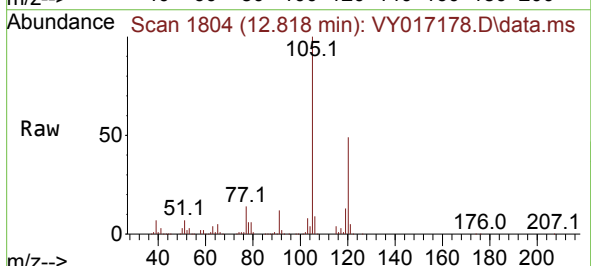
Manual Integrations
APPROVED

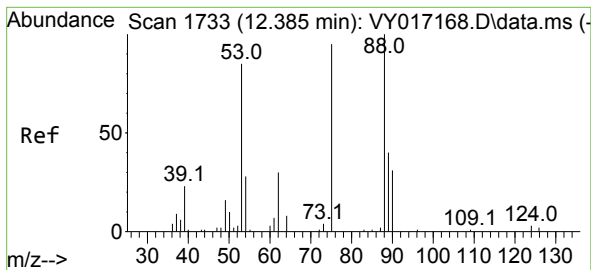
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.546 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

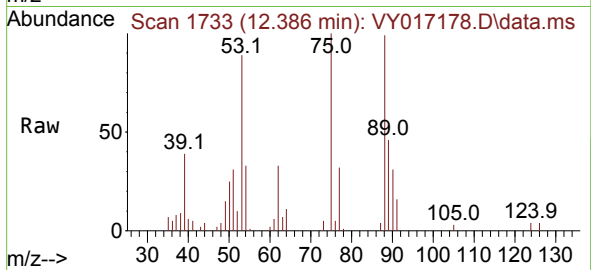
Tgt Ion:105 Resp: 106975
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.253 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

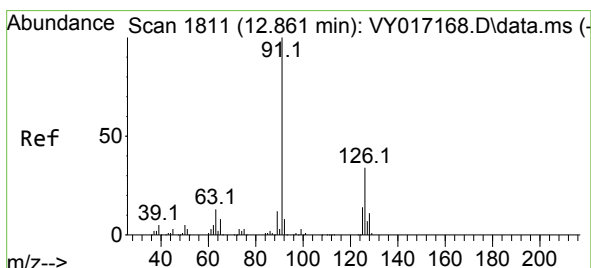
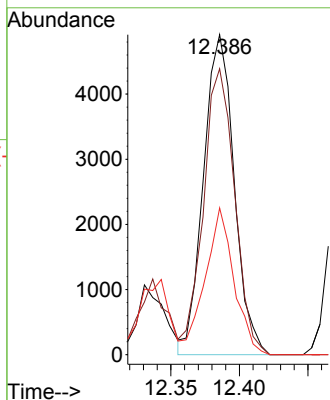
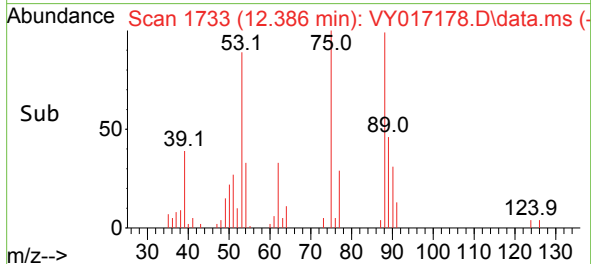
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 75 Resp: 7649
Ion Ratio Lower Upper
75 100
53 91.3 74.0 111.0
89 43.4 36.5 54.7

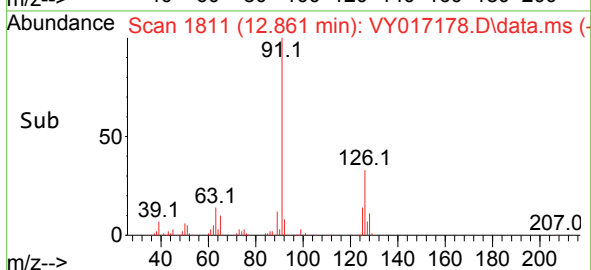
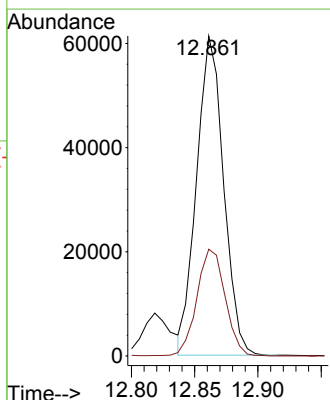
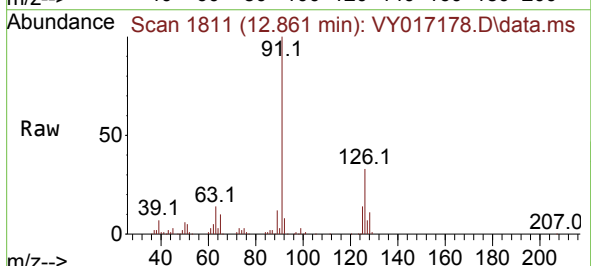
Manual Integrations
APPROVED

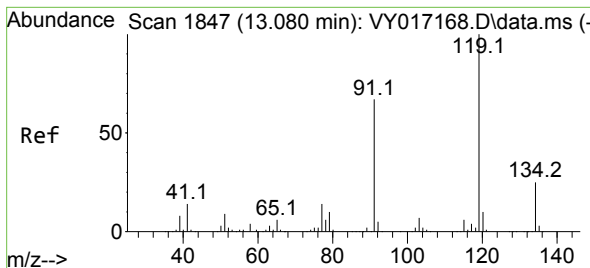
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#82
4-Chlorotoluene
Concen: 20.973 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

Tgt Ion: 91 Resp: 90987
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 21.320 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

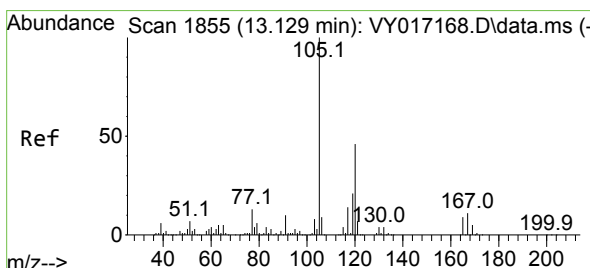
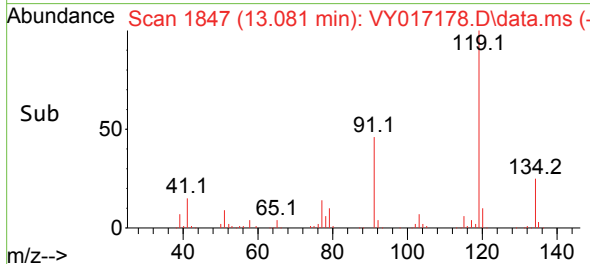
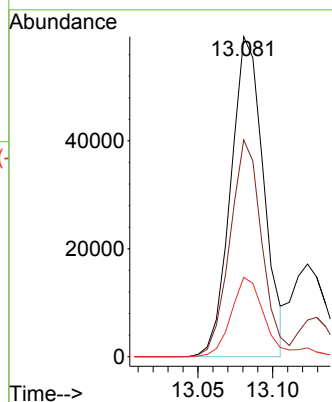
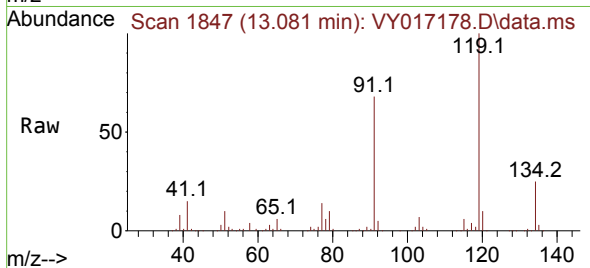
VY0202SBS01

Tgt Ion:	119	Resp:	9073
Ion Ratio	Lower	Upper	
119	100		
91	66.0	31.5	94.5
134	26.3	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: 21.182 ug/l

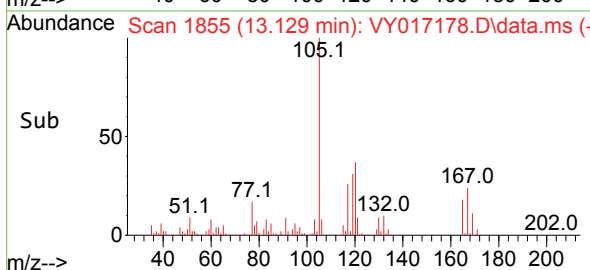
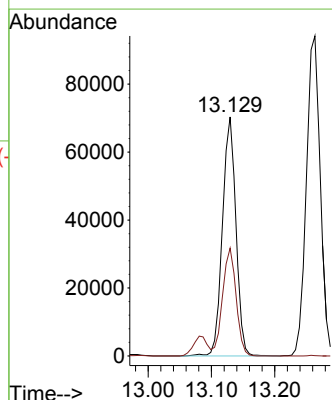
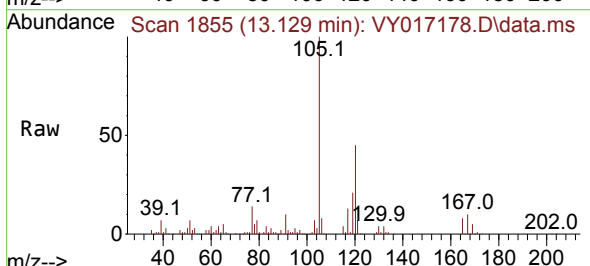
RT: 13.129 min Scan# 1855

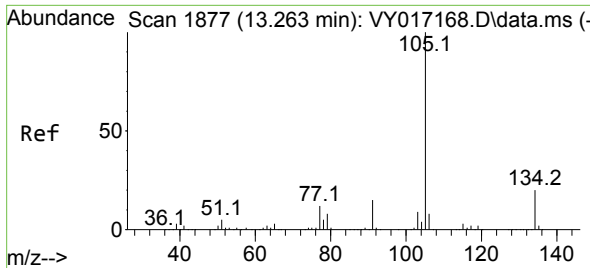
Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

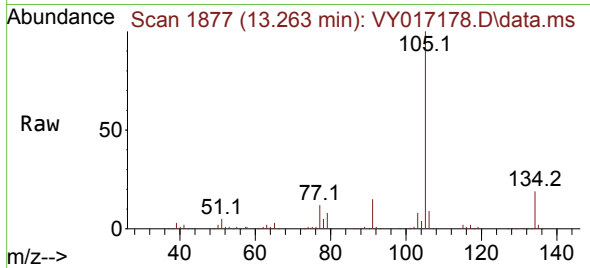
Tgt Ion:	105	Resp:	103806
Ion Ratio	Lower	Upper	
105	100		
120	45.2	22.1	66.3





#85
 sec-Butylbenzene
 Concen: 21.529 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017178.D
 Acq: 02 Feb 2024 11:37

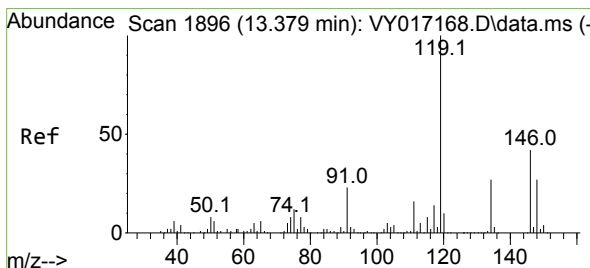
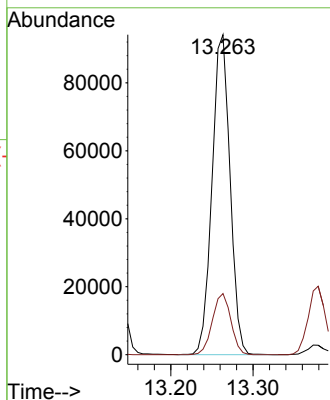
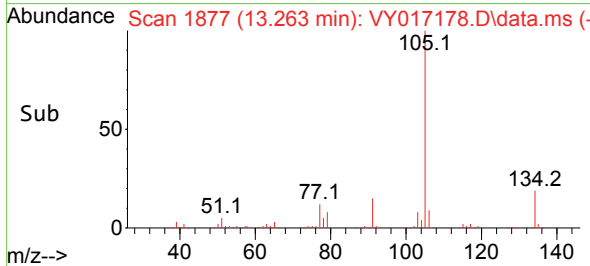
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBSD01



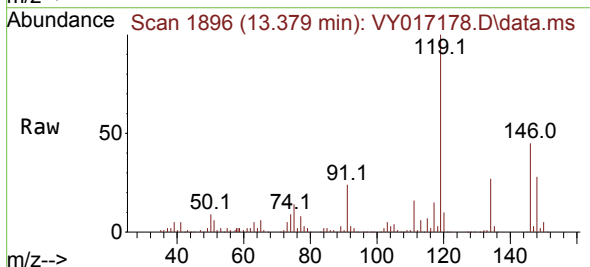
Tgt Ion:105 Resp: 14320
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

Manual Integrations
 APPROVED

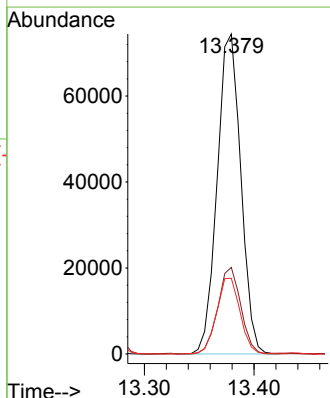
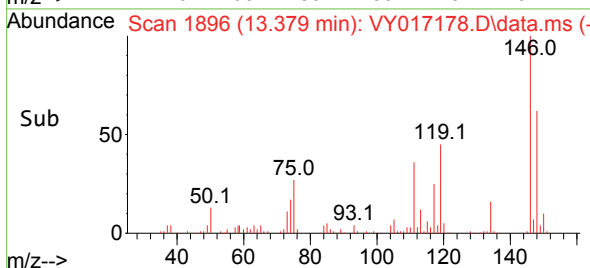
Reviewed By :Semsettin Yesilyurt 02/05/2024
 Supervised By :Mahesh Dadoda 02/05/2024

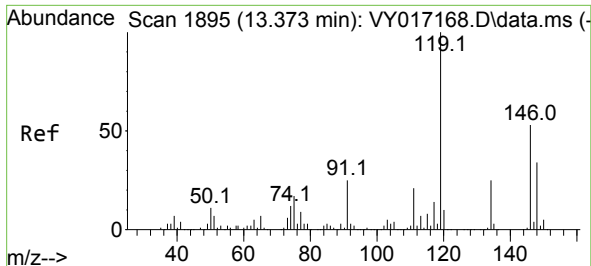


#86
 p-Isopropyltoluene
 Concen: 21.030 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017178.D
 Acq: 02 Feb 2024 11:37



Tgt Ion:119 Resp: 111786
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.732 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

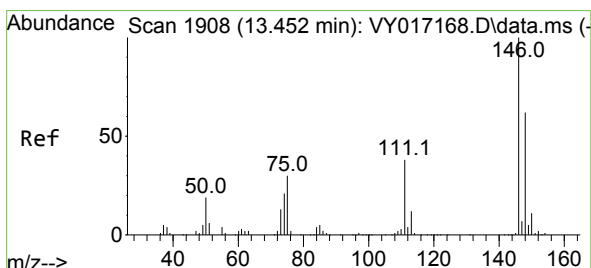
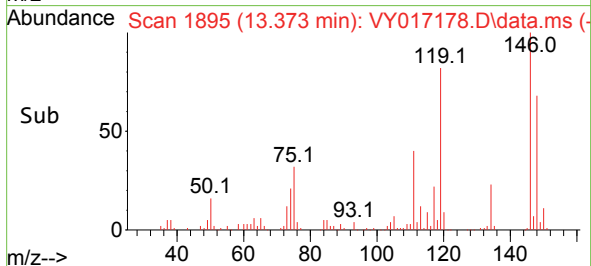
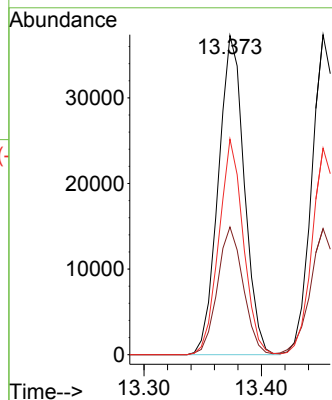
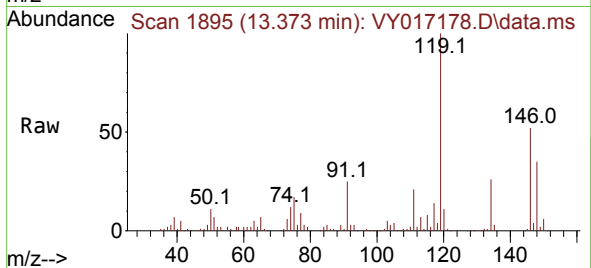
Tgt Ion:146 Resp: 57270

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.5
148	63.8	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: 21.208 ug/l

RT: 13.452 min Scan# 1908

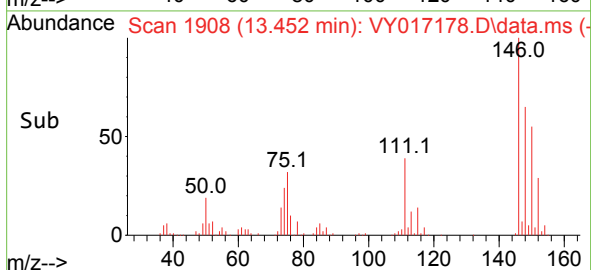
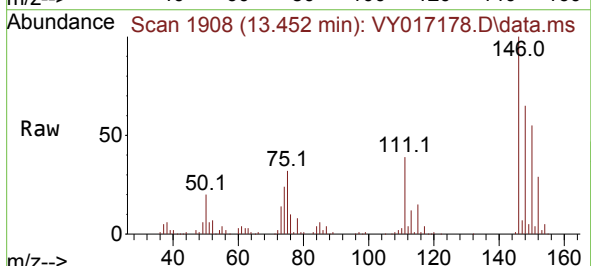
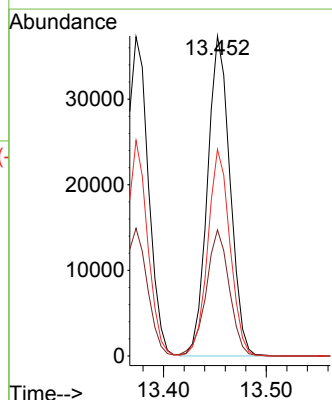
Delta R.T. 0.000 min

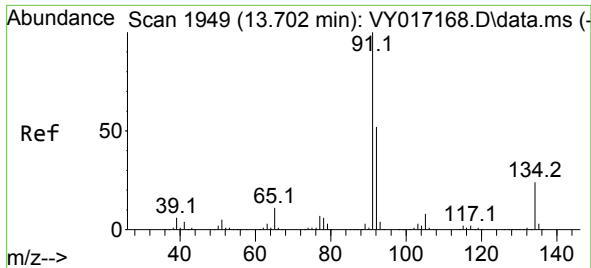
Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion:146 Resp: 56917

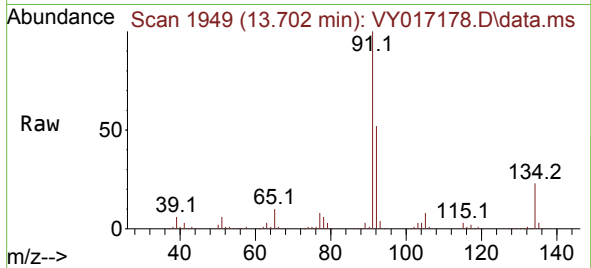
Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.3	57.9
148	63.6	31.6	94.7





#89
n-Butylbenzene
Concen: 21.488 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

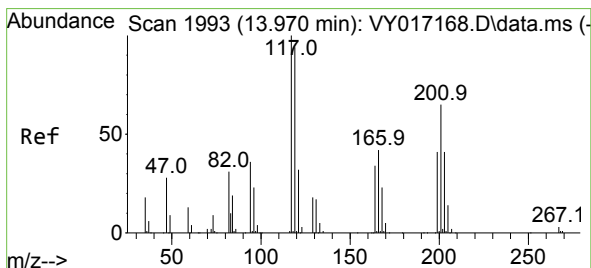
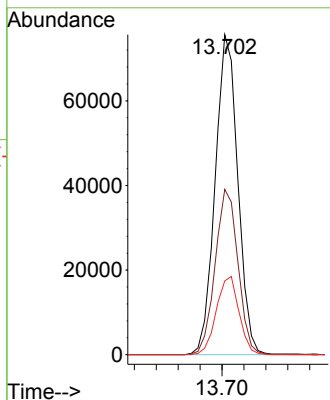
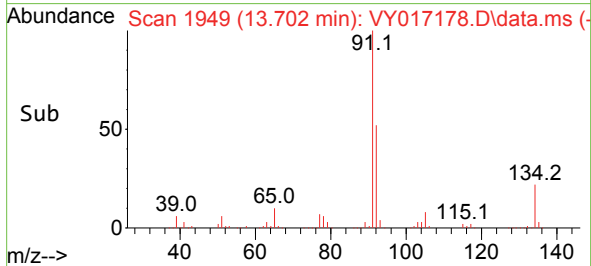
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



Tgt Ion: 91 Resp: 108590
Ion Ratio Lower Upper
91 100
92 52.1 26.4 79.2
134 24.5 12.3 36.8

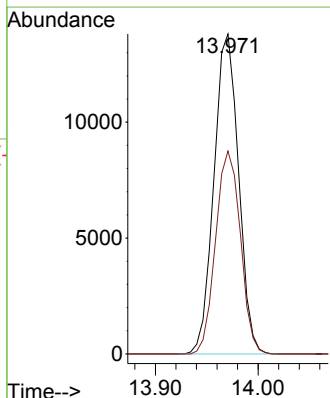
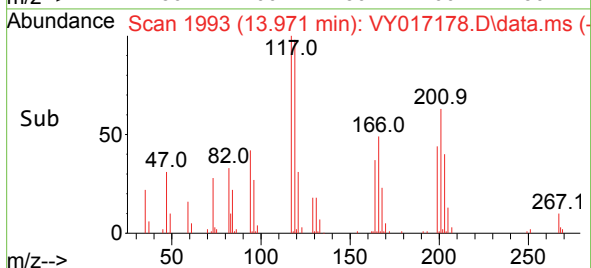
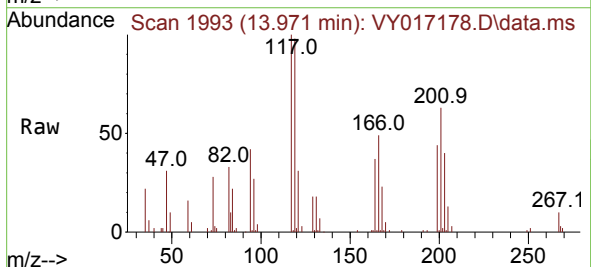
Manual Integrations
APPROVED

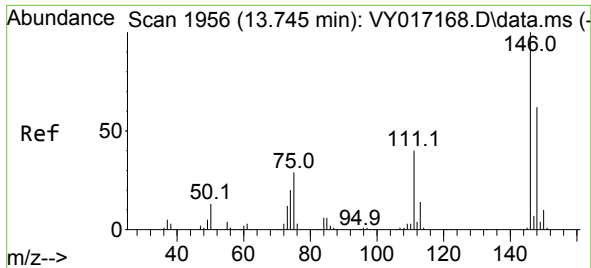
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024



#90
Hexachloroethane
Concen: 21.035 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

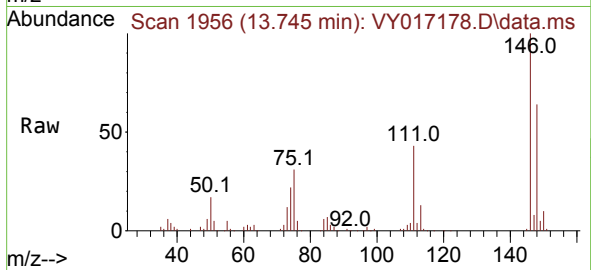
Tgt Ion:117 Resp: 22954
Ion Ratio Lower Upper
117 100
201 63.9 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 20.949 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37

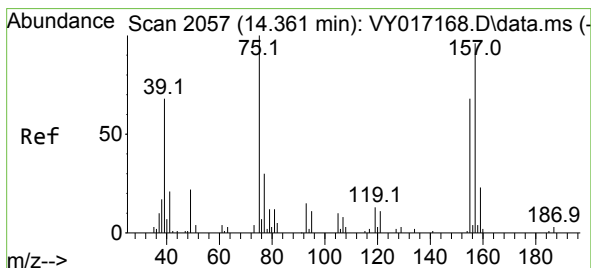
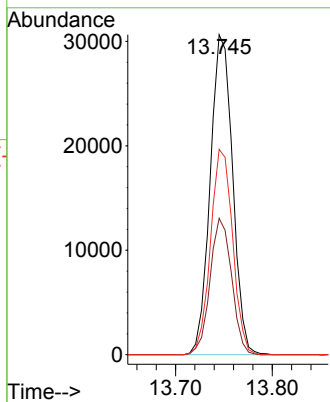
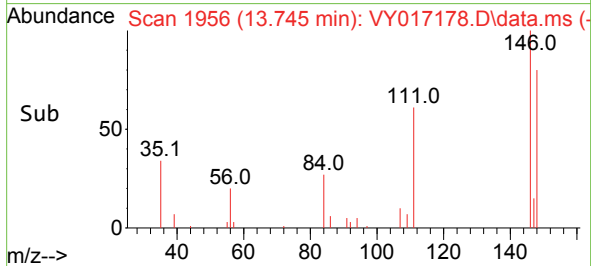
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01



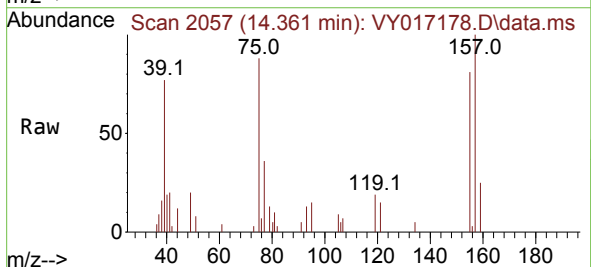
Tgt Ion:146 Resp: 49260
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.4 31.4 94.3

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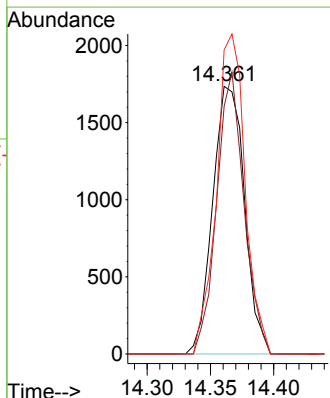
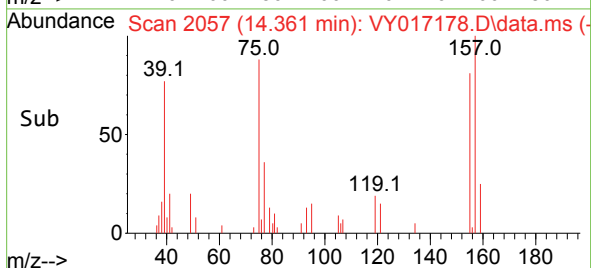
Reviewed By :Semsettin Yesilyurt 02/05/2024
Supervised By :Mahesh Dadoda 02/05/2024

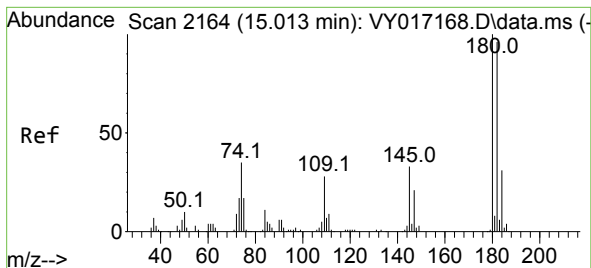


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.964 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017178.D
Acq: 02 Feb 2024 11:37



Tgt Ion: 75 Resp: 3033
Ion Ratio Lower Upper
75 100
155 90.3 42.1 126.3
157 107.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.952 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

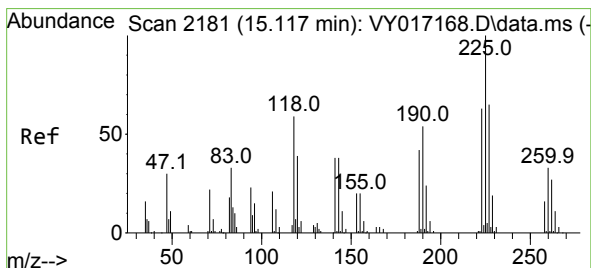
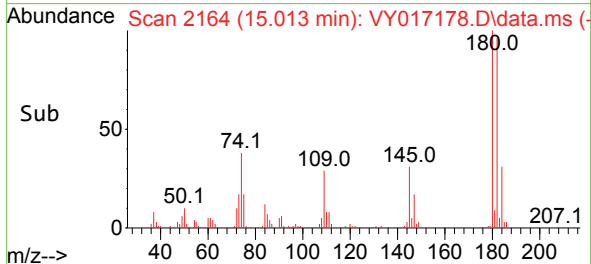
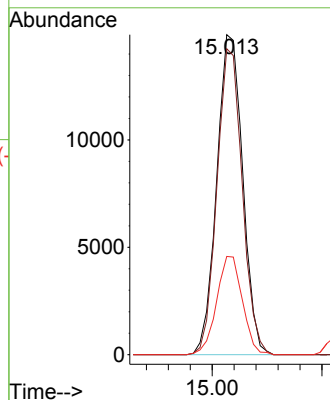
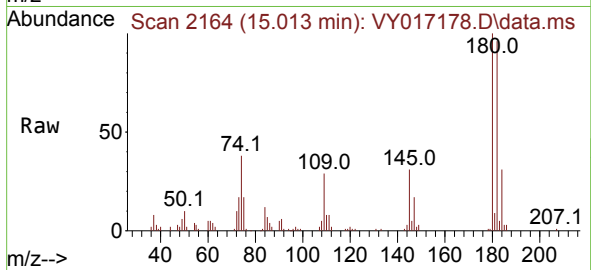
VY0202SBSD01

Tgt Ion:	180	Resp:	24474
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.9	143.7
145	30.5	15.9	47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.969 ug/l

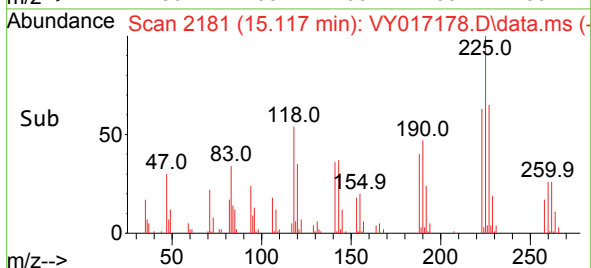
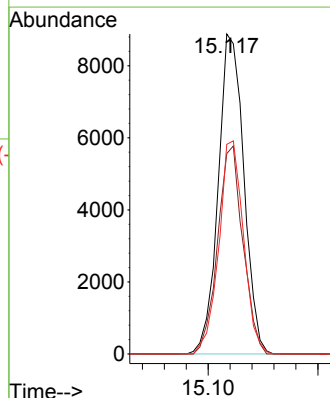
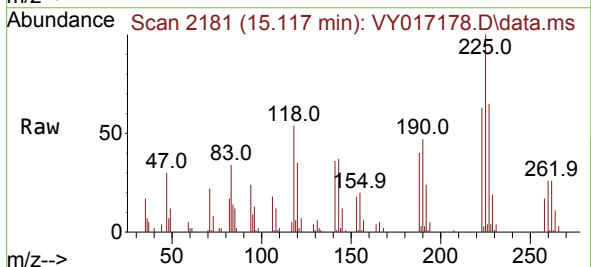
RT: 15.117 min Scan# 2181

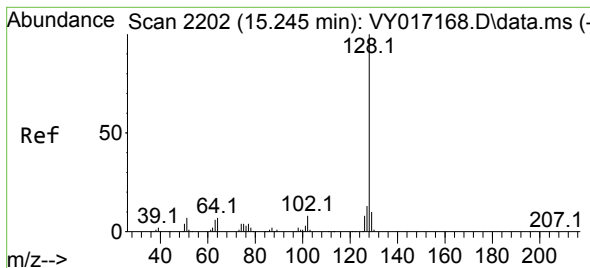
Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion:	225	Resp:	14426
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.4	94.3
227	64.0	32.3	96.8





#95

Naphthalene

Concen: 20.579 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

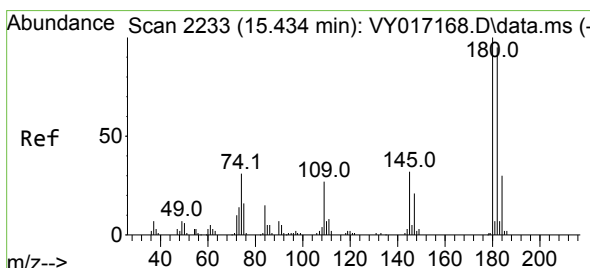
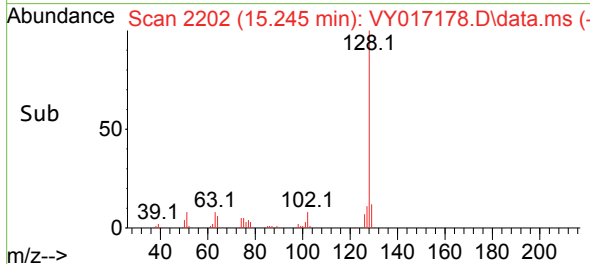
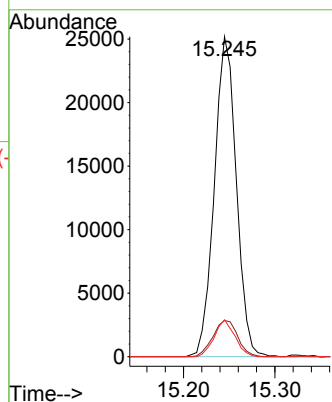
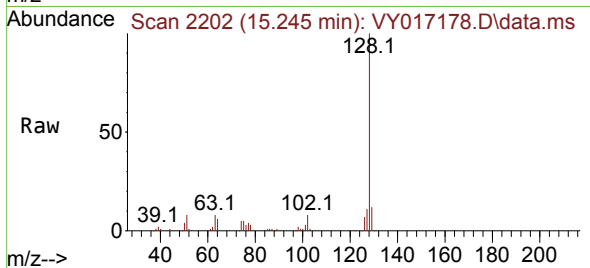
VY0202SBSD01

Tgt Ion:128	Resp:	4204
Ion Ratio	Lower	Upper
128	100	
127	12.8	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: 20.769 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017178.D

Acq: 02 Feb 2024 11:37

Tgt Ion:180	Resp:	20633
Ion Ratio	Lower	Upper
180	100	
182	95.2	46.3 138.8
145	32.7	16.1 48.2

