

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017093.D
 Acq On : 24 Jan 2024 15:13
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 04:25:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	130172	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	225300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	191487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	81032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	13378	10.548	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.100%#		
35) Dibromofluoromethane	7.734	113	13608	10.007	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.020%#		
50) Toluene-d8	10.197	98	50732	9.878	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.760%#		
62) 4-Bromofluorobenzene	12.495	95	15313	9.679	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.360%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	14143	10.709	ug/l	97
3) Chloromethane	2.125	50	22377	10.158	ug/l	100
4) Vinyl Chloride	2.265	62	25486	9.790	ug/l	97
5) Bromomethane	2.668	94	18981	10.610	ug/l	99
6) Chloroethane	2.814	64	16047	10.041	ug/l	96
7) Trichlorofluoromethane	3.143	101	26649	9.570	ug/l	99
8) Diethyl Ether	3.552	74	8413	11.217	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.930	101	16515	11.343	ug/l	98
10) Methyl Iodide	4.119	142	13743	9.935	ug/l	98
11) Tert butyl alcohol	4.978	59	5413	54.527	ug/l #	92
12) 1,1-Dichloroethene	3.899	96	14924	11.197	ug/l	93
13) Acrolein	3.753	56	8944	58.802	ug/l	100
14) Allyl chloride	4.503	41	21662	10.753	ug/l	96
15) Acrylonitrile	5.198	53	18276	56.147	ug/l	98
16) Acetone	3.966	43	26873	54.898	ug/l	99
17) Carbon Disulfide	4.222	76	44696	11.127	ug/l	98
18) Methyl Acetate	4.503	43	14113	10.847	ug/l	96
19) Methyl tert-butyl Ether	5.247	73	35409	10.887	ug/l	98
20) Methylene Chloride	4.747	84	21500	10.440	ug/l	99
21) trans-1,2-Dichloroethene	5.253	96	17474	11.335	ug/l	96
22) Diisopropyl ether	6.149	45	48799	10.974	ug/l	98
23) Vinyl Acetate	6.088	43	117341	54.399	ug/l	99
24) 1,1-Dichloroethane	6.045	63	30293	11.169	ug/l	96
25) 2-Butanone	7.015	43	30685	55.248	ug/l	99
26) 2,2-Dichloropropane	7.009	77	25010	10.796	ug/l	100
27) cis-1,2-Dichloroethene	7.009	96	18667	10.927	ug/l	99
28) Bromochloromethane	7.356	49	11464	10.617	ug/l	100
29) Tetrahydrofuran	7.374	42	14030	54.554	ug/l	98
30) Chloroform	7.533	83	30955	11.208	ug/l	100
31) Cyclohexane	7.813	56	28653	10.232	ug/l #	92
32) 1,1,1-Trichloroethane	7.722	97	26384	11.141	ug/l	99
36) 1,1-Dichloropropene	7.941	75	23870	10.669	ug/l	99
37) Ethyl Acetate	7.100	43	10110	10.509	ug/l	98
38) Carbon Tetrachloride	7.923	117	23604	10.766	ug/l	95
39) Methylcyclohexane	9.203	83	27568	10.245	ug/l	96
40) Benzene	8.185	78	69169	10.646	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	5862	11.394	ug/l	96
42) 1,2-Dichloroethane	8.258	62	18619	11.053	ug/l	99
43) Isopropyl Acetate	8.289	43	18902	10.525	ug/l	99
44) Trichloroethene	8.959	130	18132	10.881	ug/l	98
45) 1,2-Dichloropropane	9.234	63	17502	10.975	ug/l	96
46) Dibromomethane	9.325	93	9009	10.637	ug/l	97
47) Bromodichloromethane	9.514	83	22924	10.639	ug/l	99
48) Methyl methacrylate	9.313	41	10081	10.110	ug/l	99
49) 1,4-Dioxane	9.313	88	1659	199.166	ug/l	91
51) 4-Methyl-2-Pentanone	10.087	43	49271	51.575	ug/l	99
52) Toluene	10.258	92	41935	10.663	ug/l	98
53) t-1,3-Dichloropropene	10.477	75	19842	10.081	ug/l	97
54) cis-1,3-Dichloropropene	9.947	75	25873	10.688	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	12578	10.626	ug/l	98
56) Ethyl methacrylate	10.526	69	9962	9.624	ug/l	93
57) 1,3-Dichloropropane	10.807	76	21198	10.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	34447	47.941	ug/l	99
59) 2-Hexanone	10.849	43	39895	54.739	ug/l	99
60) Dibromochloromethane	11.002	129	14374	10.452	ug/l	98
61) 1,2-Dibromoethane	11.105	107	11414	10.615	ug/l	99
64) Tetrachloroethene	10.733	164	14485	10.853	ug/l	96
65) Chlorobenzene	11.526	112	43298	10.670	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	15408	10.395	ug/l	97
67) Ethyl Benzene	11.605	91	76445	10.363	ug/l	99
68) m/p-Xylenes	11.715	106	57547	20.763	ug/l	99
69) o-Xylene	12.044	106	25738	10.223	ug/l	99
70) Styrene	12.056	104	36216	9.909	ug/l	98
71) Bromoform	12.221	173	7529	10.130	ug/l #	96
73) Isopropylbenzene	12.343	105	70566	10.593	ug/l	100
74) N-amyl acetate	12.154	43	13883	10.339	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	14065	11.073	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	9530m	6.221	ug/l	
77) Bromobenzene	12.617	156	15415	10.694	ug/l	99
78) n-propylbenzene	12.684	91	85176	10.631	ug/l	100
79) 2-Chlorotoluene	12.770	91	46952	10.679	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	56112	10.643	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	4074	10.723	ug/l	99
82) 4-Chlorotoluene	12.867	91	49188	10.794	ug/l	99
83) tert-Butylbenzene	13.087	119	48124	10.553	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	55415	10.575	ug/l	99
85) sec-Butylbenzene	13.264	105	71982	10.660	ug/l	100
86) p-Isopropyltoluene	13.379	119	58057	10.322	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	30405	10.684	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	29969	10.703	ug/l	96
89) n-Butylbenzene	13.709	91	57138	10.532	ug/l	98
90) Hexachloroethane	13.971	117	13042	11.125	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	26548	10.924	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	1841	11.348	ug/l	92
93) 1,2,4-Trichlorobenzene	15.019	180	13038	10.266	ug/l	95
94) Hexachlorobutadiene	15.123	225	8451	11.057	ug/l	95
95) Naphthalene	15.245	128	20750	9.251	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	11097	10.503	ug/l	99

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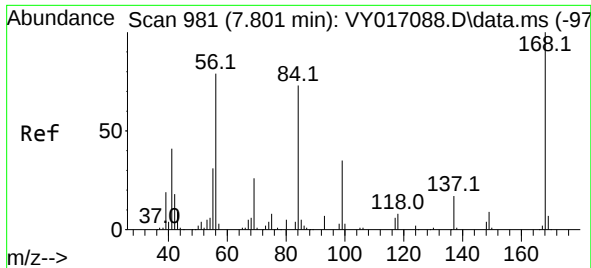
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/25/2024

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Response via : Initial Calibration

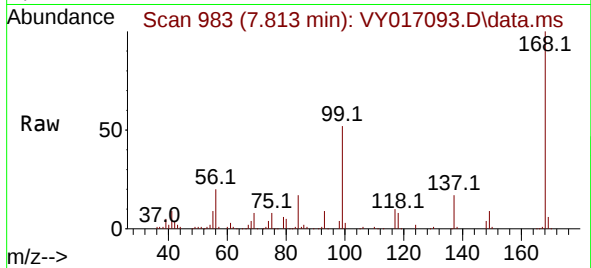
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 981
Delta R.T. 0.012 min
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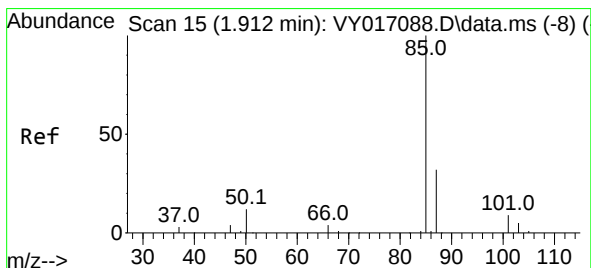
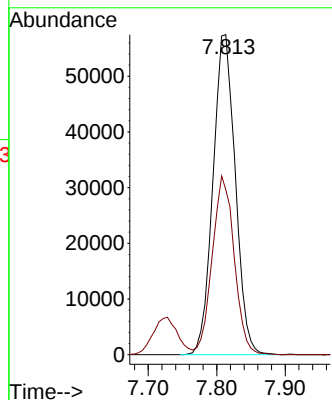
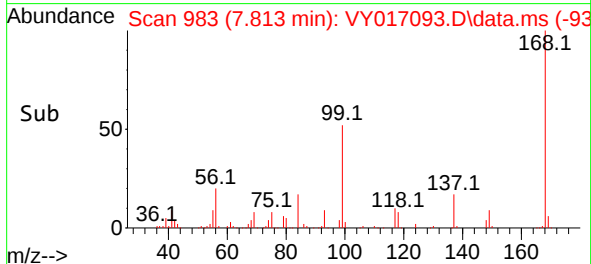
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 130172
Ion Ratio Lower Upper
168 100
99 51.5 44.2 66.4

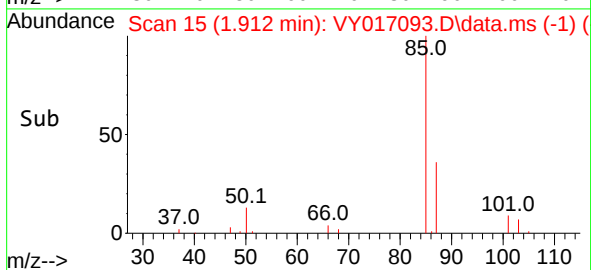
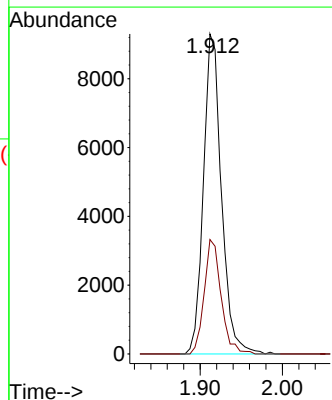
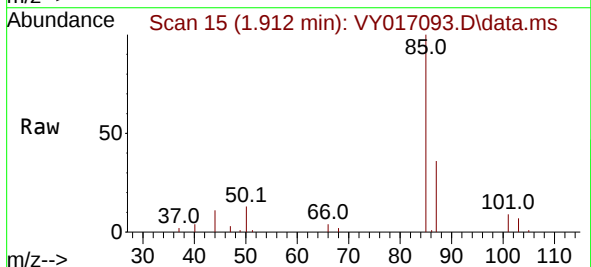
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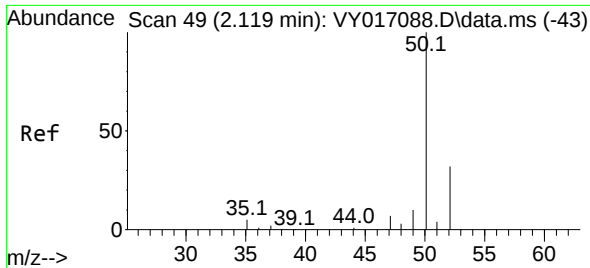
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#2
Dichlorodifluoromethane
Concen: 10.709 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Tgt Ion: 85 Resp: 14143
Ion Ratio Lower Upper
85 100
87 35.7 17.1 51.3





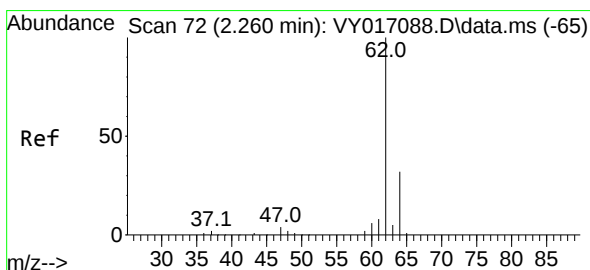
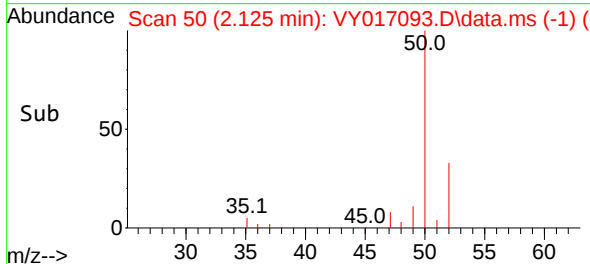
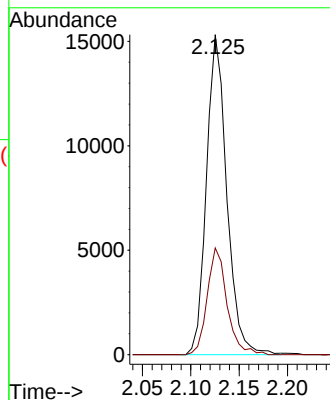
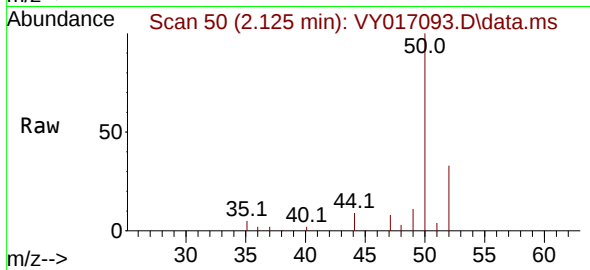
#3
Chloromethane
Concen: 10.158 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

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MSVOA_Y
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Tgt Ion: 50 Resp: 2237
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

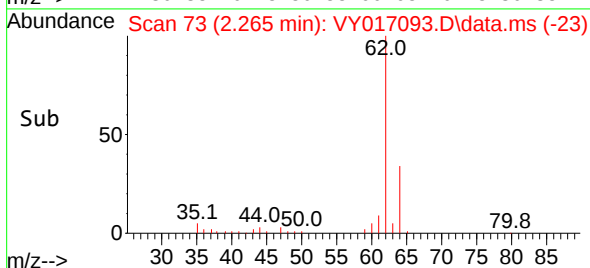
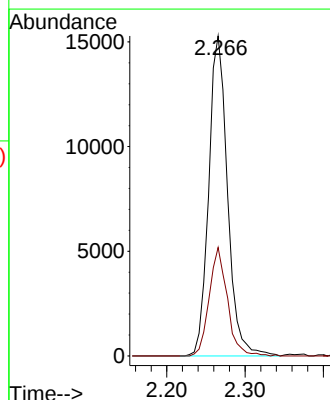
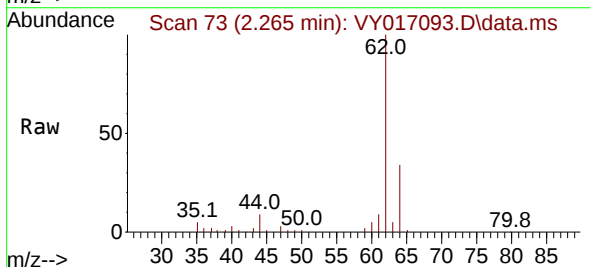
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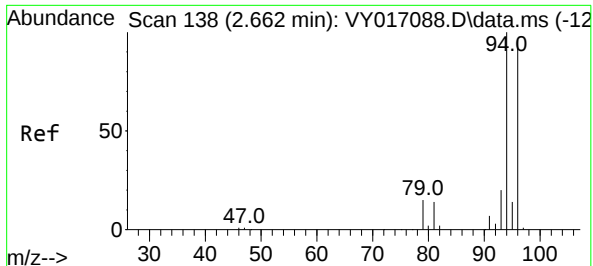
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#4
Vinyl Chloride
Concen: 9.790 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Tgt Ion: 62 Resp: 25486
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5





#5

Bromomethane

Concen: 10.610 ug/l

RT: 2.668 min Scan# 138

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 94 Resp: 1898

Ion Ratio Lower Upper

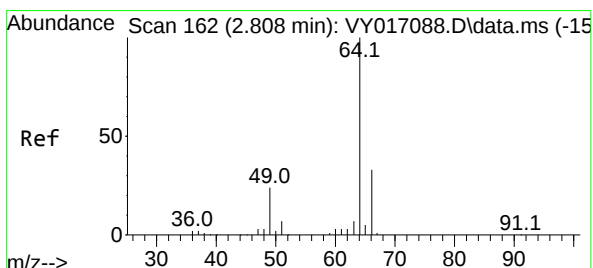
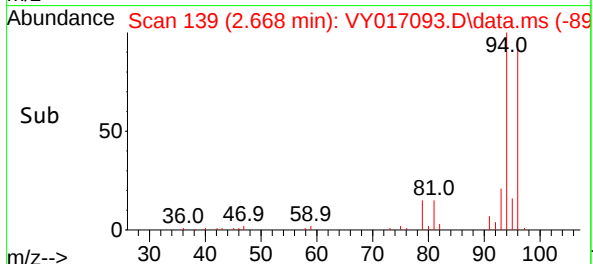
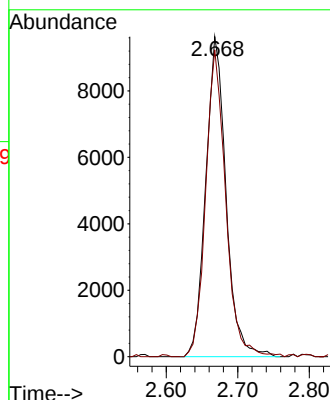
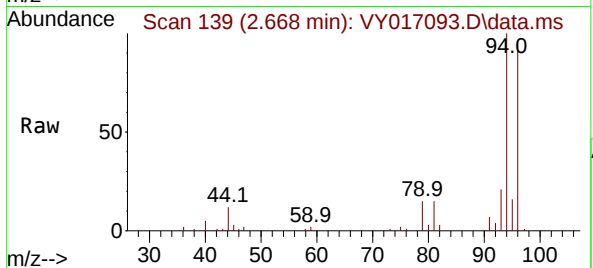
94 100

96 95.9 77.3 115.9

Manual Integrations

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#6

Chloroethane

Concen: 10.041 ug/l

RT: 2.814 min Scan# 163

Delta R.T. 0.006 min

Lab File: VY017093.D

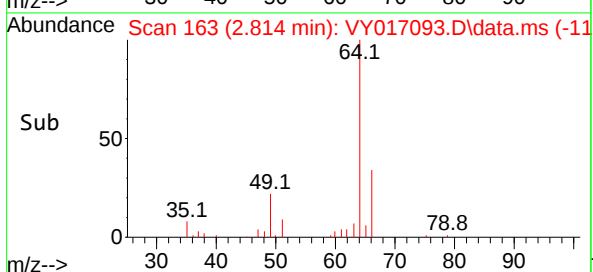
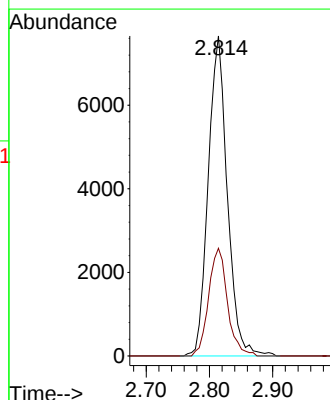
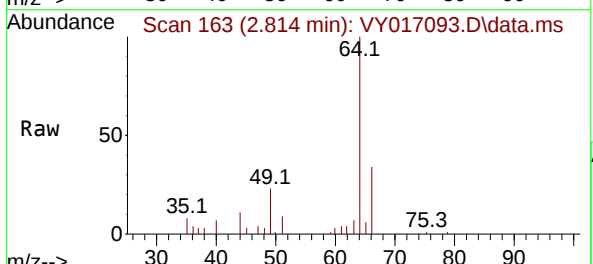
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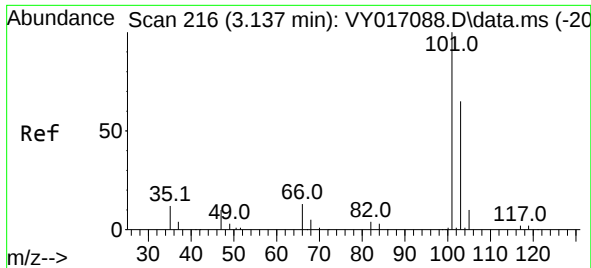
Tgt Ion: 64 Resp: 16047

Ion Ratio Lower Upper

64 100

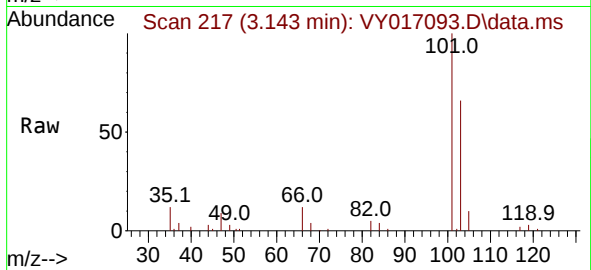
66 33.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 9.570 ug/l
 RT: 3.143 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: VY017093.D
 Acq: 24 Jan 2024 15:13

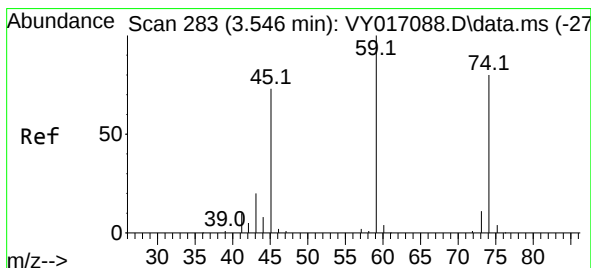
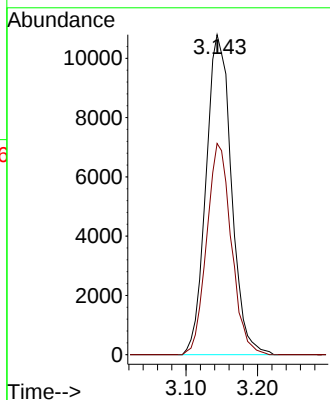
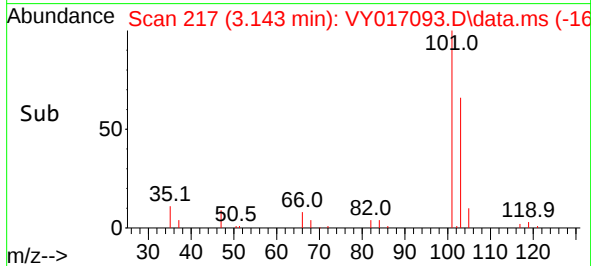
Instrument :
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 VSTDIC010



Tgt Ion:101 Resp: 26649
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.9 77.9

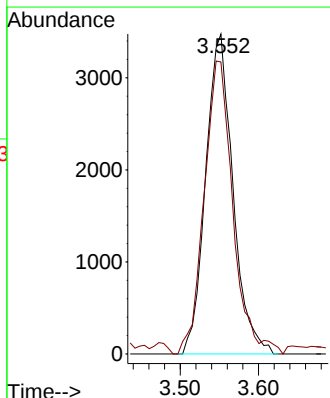
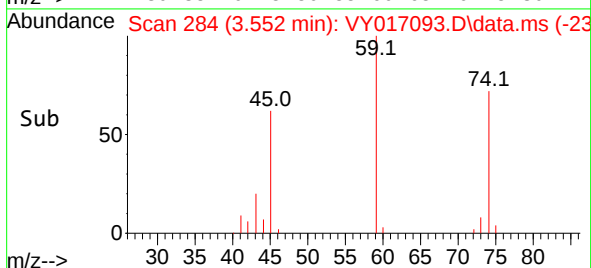
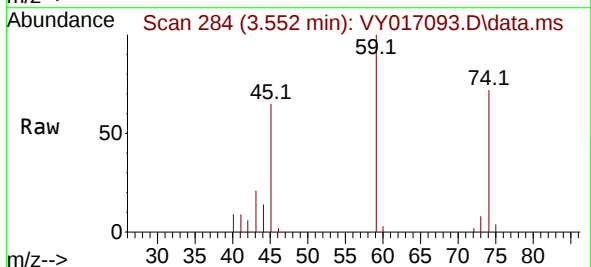
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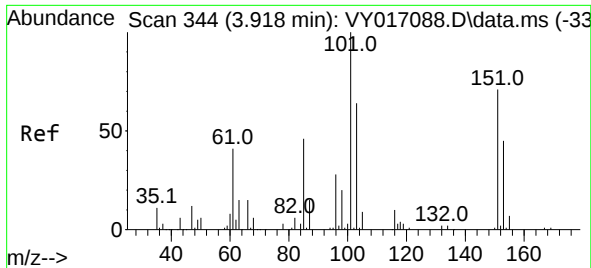
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#8
 Diethyl Ether
 Concen: 11.217 ug/l
 RT: 3.552 min Scan# 284
 Delta R.T. 0.012 min
 Lab File: VY017093.D
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Tgt Ion: 74 Resp: 8413
 Ion Ratio Lower Upper
 74 100
 45 96.2 47.9 143.7





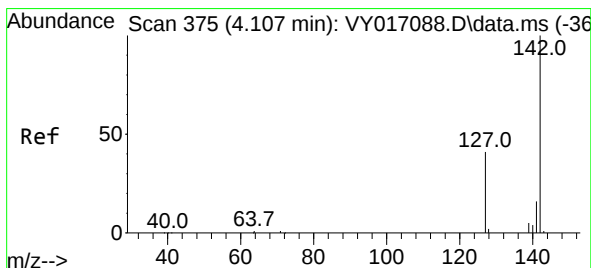
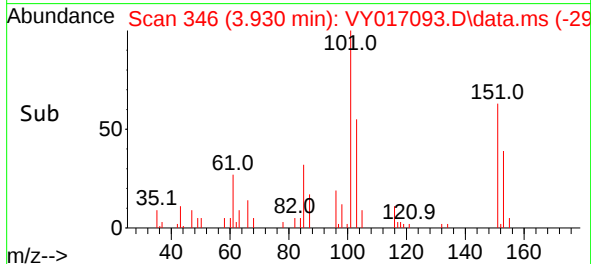
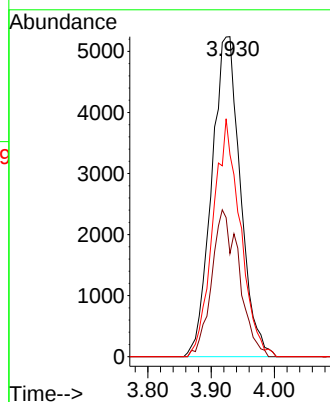
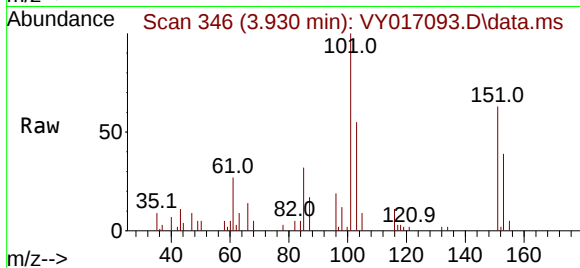
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.343 ug/l
RT: 3.930 min Scan# 344
Delta R.T. 0.019 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1651
Ion Ratio Lower Upper
101 100
85 44.2 35.8 53.6
151 70.7 58.6 88.0

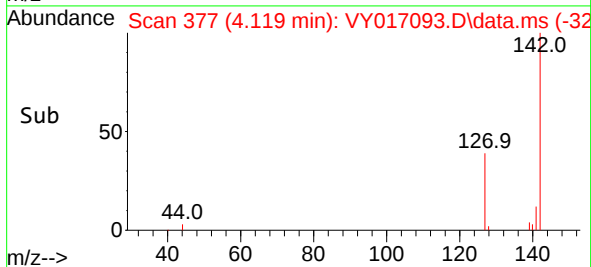
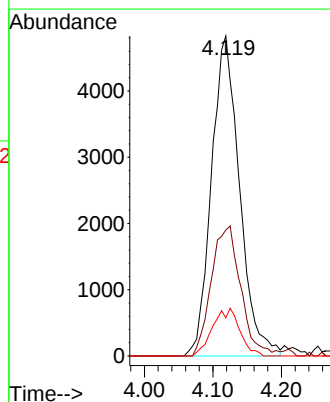
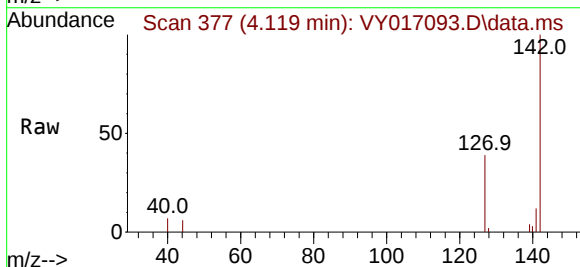
Manual Integrations
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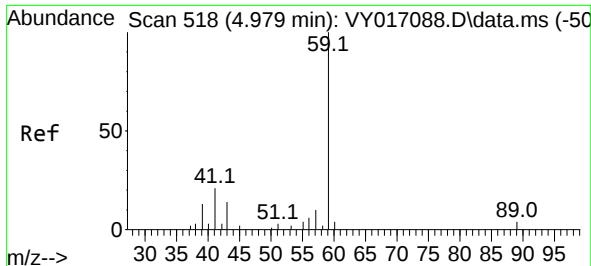
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 9.935 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.013 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

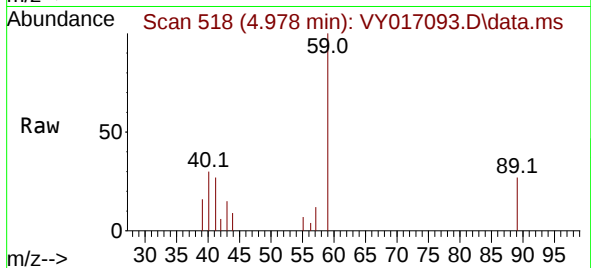
Tgt Ion:142 Resp: 13743
Ion Ratio Lower Upper
142 100
127 42.6 35.1 52.7
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 54.527 ug/l
RT: 4.978 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

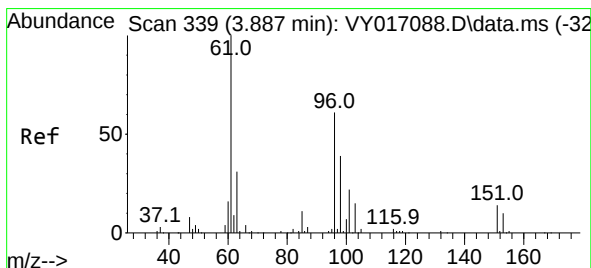
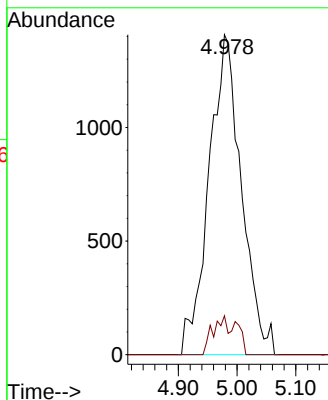
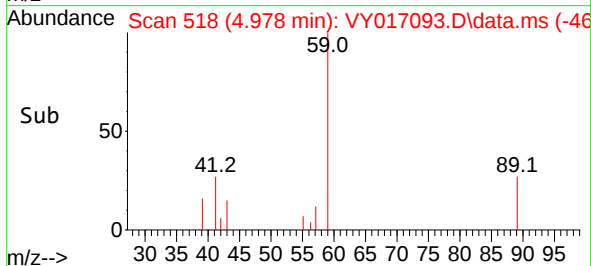
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



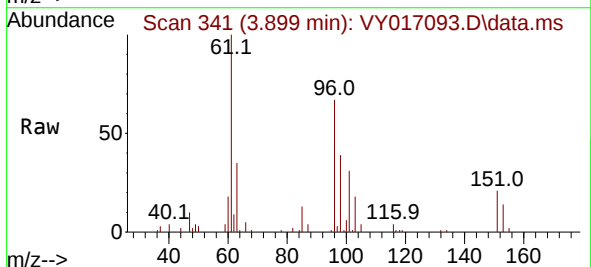
Tgt Ion: 59 Resp: 541
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.0

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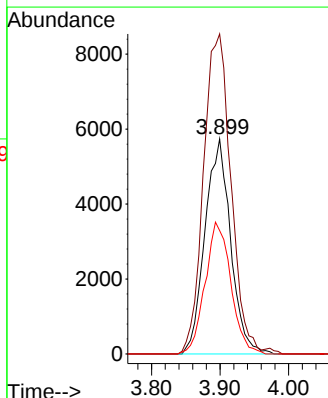
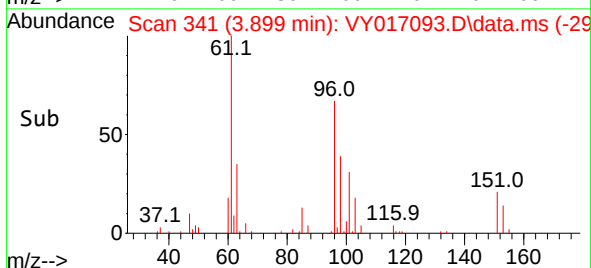
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

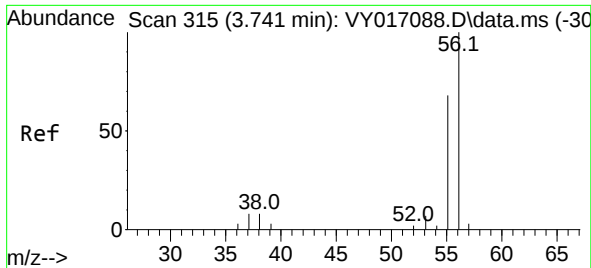


#12
1,1-Dichloroethene
Concen: 11.197 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



Tgt Ion: 96 Resp: 14924
Ion Ratio Lower Upper
96 100
61 148.9 124.2 186.2
98 57.4 52.6 79.0





#13

Acrolein

Concen: 58.802 ug/l

RT: 3.753 min Scan# 315

Delta R.T. 0.012 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 894

Ion Ratio Lower Upper

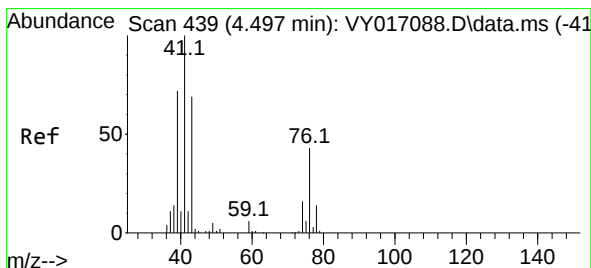
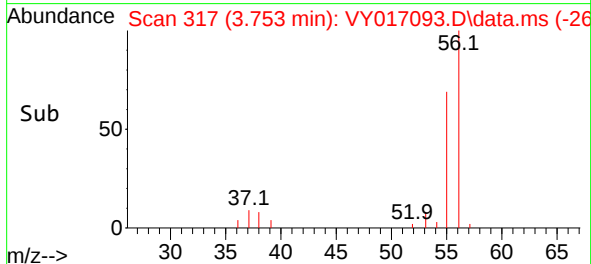
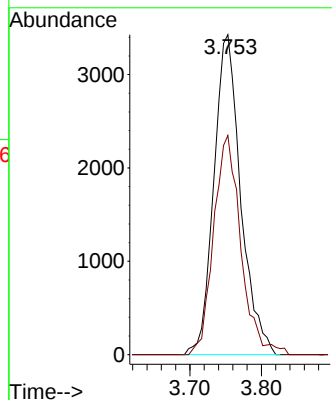
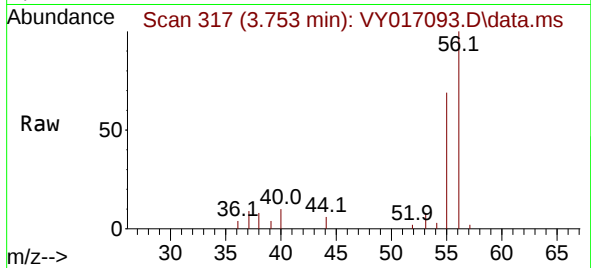
56 100

55 69.4 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#14

Allyl chloride

Concen: 10.753 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

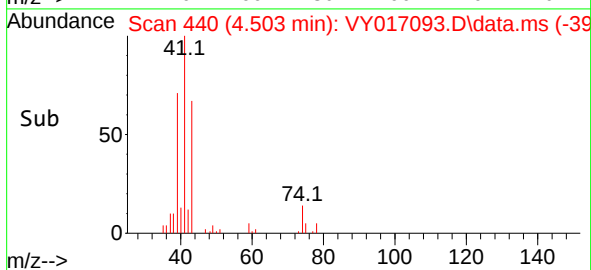
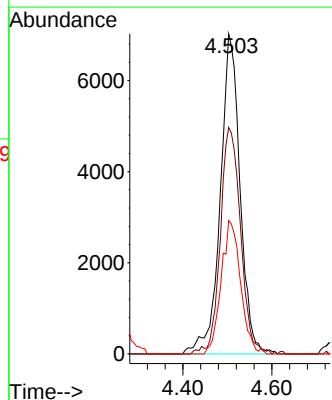
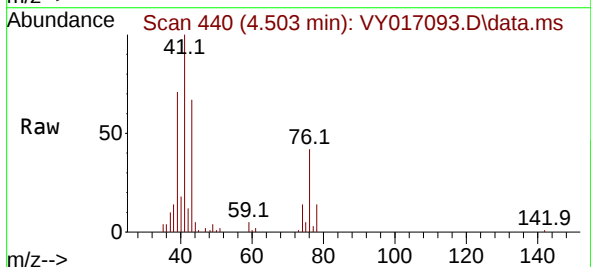
Tgt Ion: 41 Resp: 21662

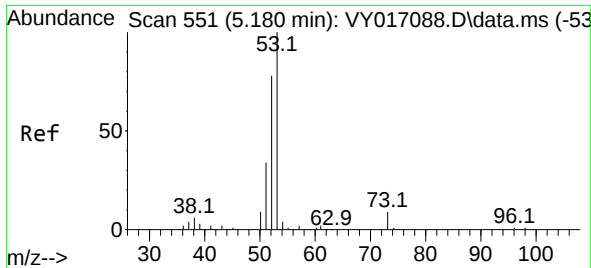
Ion Ratio Lower Upper

41 100

39 72.1 54.7 82.1

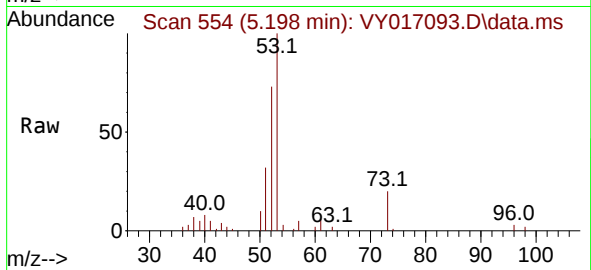
76 40.9 31.8 47.6





#15
Acrylonitrile
Concen: 56.147 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

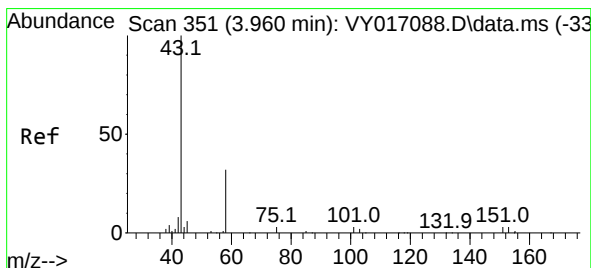
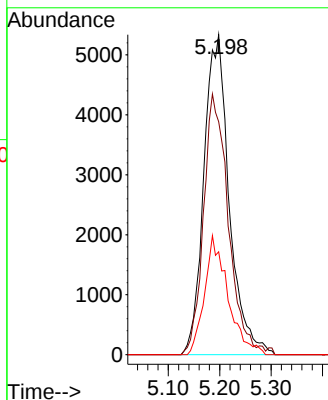
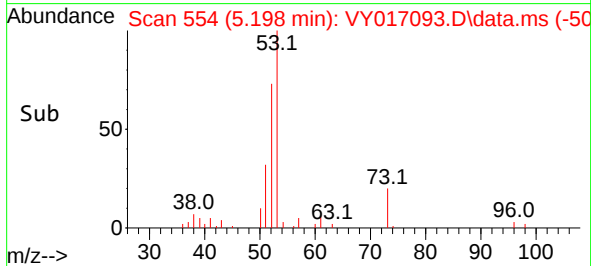
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 18270
Ion Ratio Lower Upper
53 100
52 80.2 65.1 97.7
51 34.4 29.0 43.4

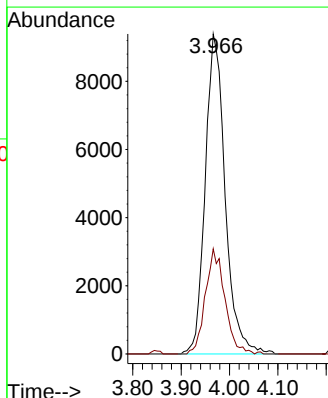
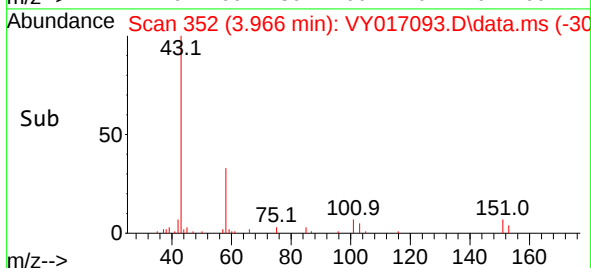
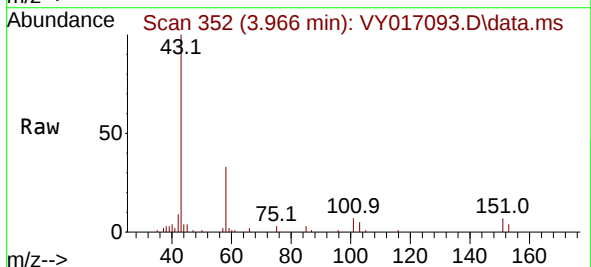
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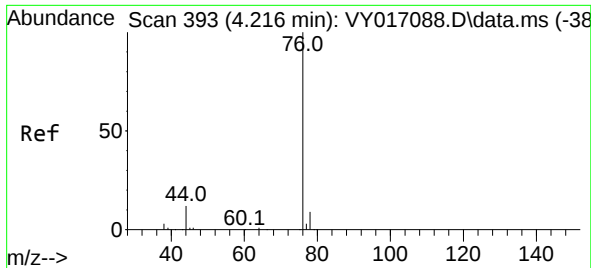
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#16
Acetone
Concen: 54.898 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Tgt Ion: 43 Resp: 26873
Ion Ratio Lower Upper
43 100
58 32.8 26.6 39.8





#17

Carbon Disulfide

Concen: 11.127 ug/l

RT: 4.222 min Scan# 394

Delta R.T. 0.012 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 44690

Ion Ratio Lower Upper

76 100

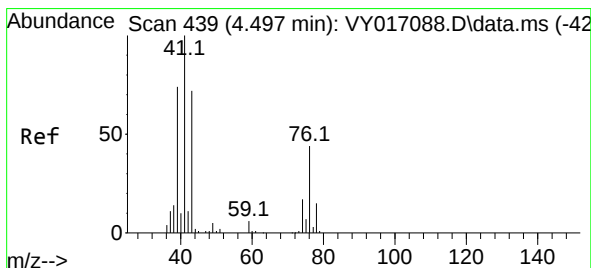
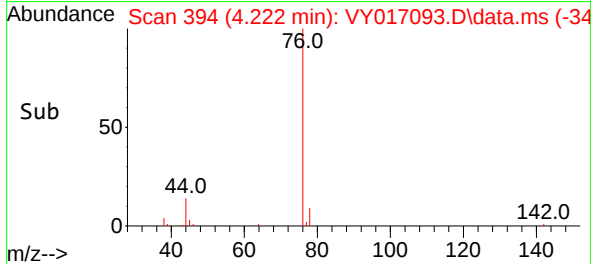
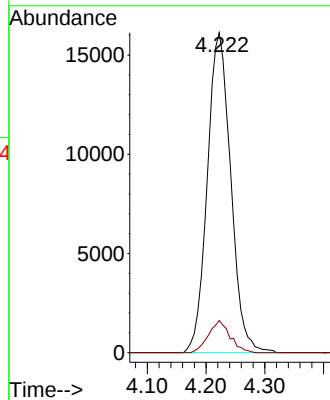
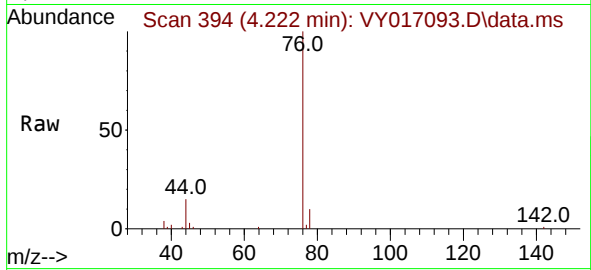
78 10.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#18

Methyl Acetate

Concen: 10.847 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017093.D

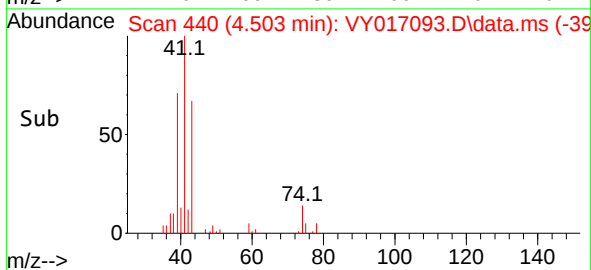
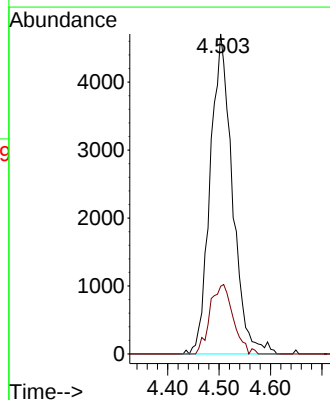
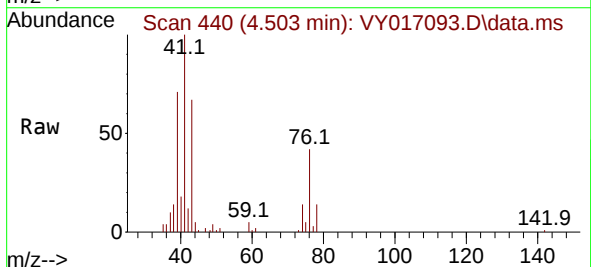
Acq: 24 Jan 2024 15:13

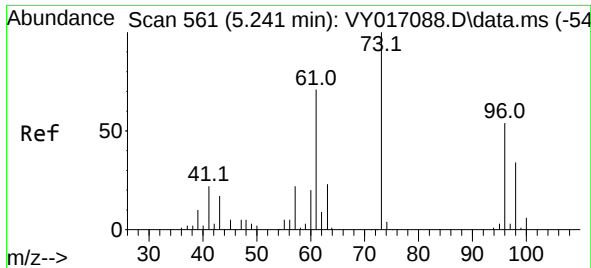
Tgt Ion: 43 Resp: 14113

Ion Ratio Lower Upper

43 100

74 22.7 19.8 29.6





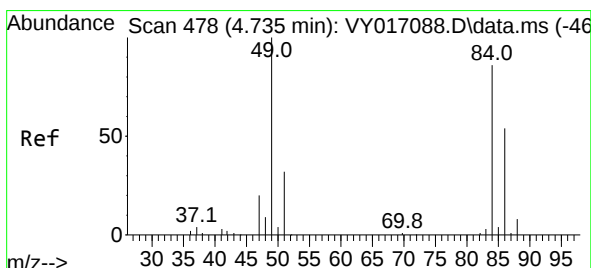
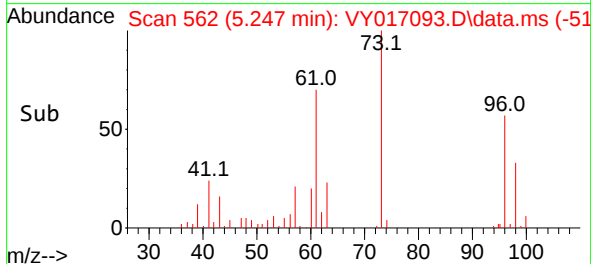
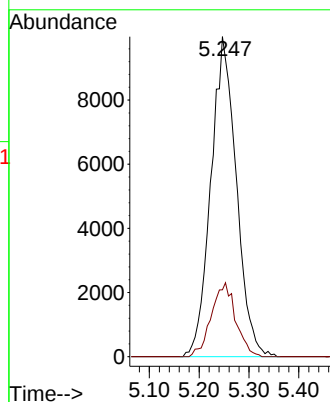
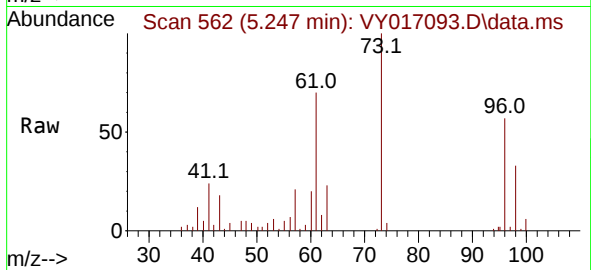
#19
Methyl tert-butyl Ether
Concen: 10.887 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 35409
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5

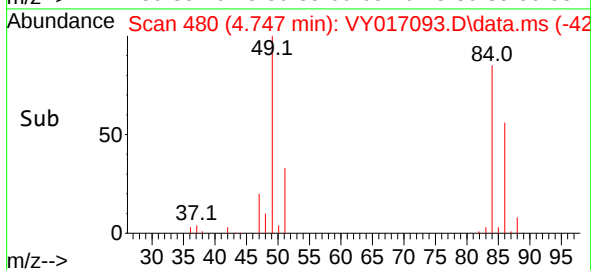
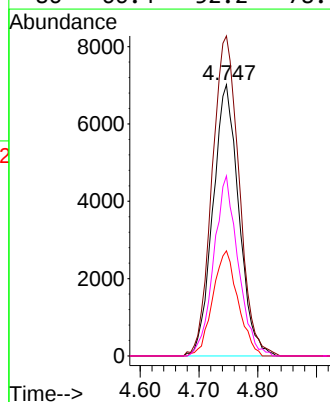
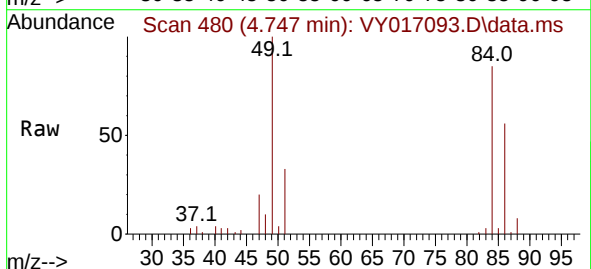
Manual Integrations
APPROVED

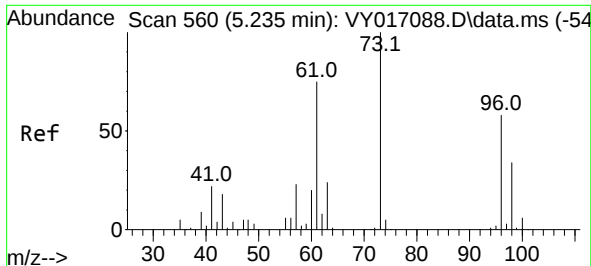
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 10.440 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.013 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Tgt Ion: 84 Resp: 21500
Ion Ratio Lower Upper
84 100
49 118.0 95.2 142.8
51 38.7 29.9 44.9
86 66.4 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 11.335 ug/l

RT: 5.253 min Scan# 5

Delta R.T. 0.013 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 17474

Ion Ratio Lower Upper

96 100

61 125.5 104.6 156.8

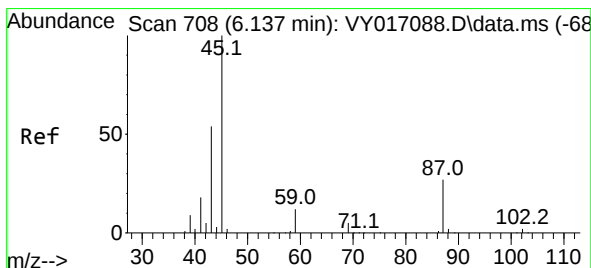
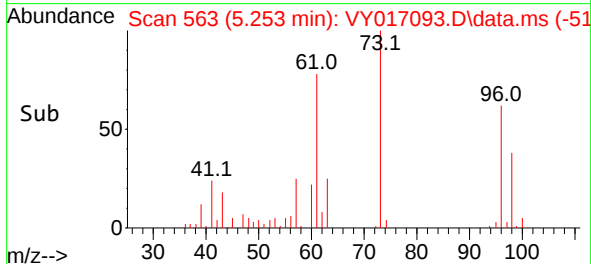
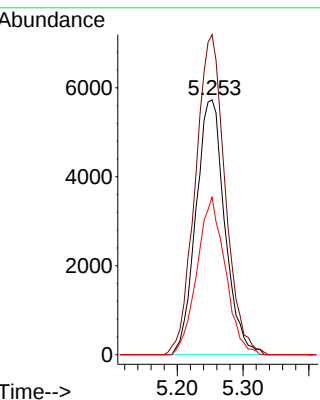
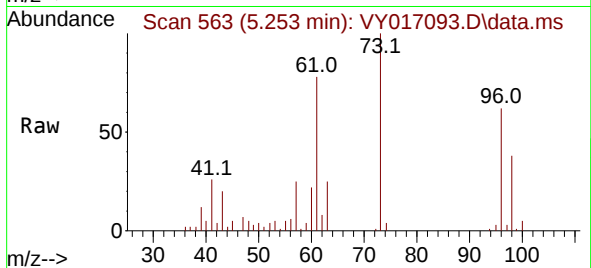
98 61.8 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#22

Diisopropyl ether

Concen: 10.974 ug/l

RT: 6.149 min Scan# 710

Delta R.T. 0.018 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Tgt Ion: 45 Resp: 48799

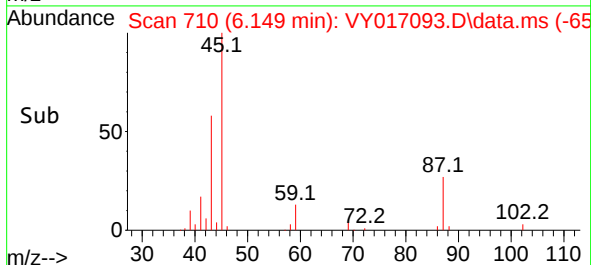
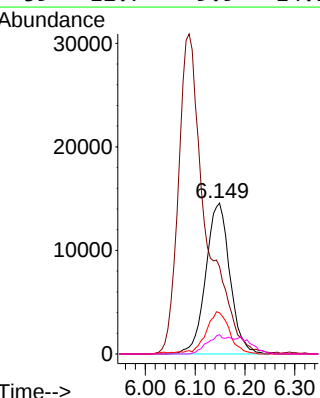
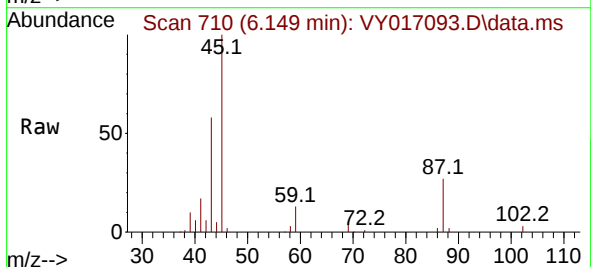
Ion Ratio Lower Upper

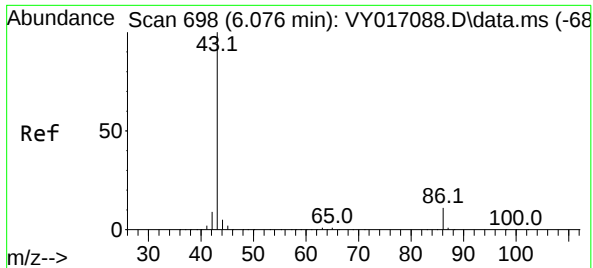
45 100

43 56.7 46.8 70.2

87 27.2 22.2 33.2

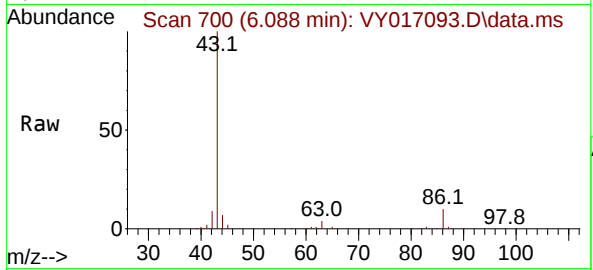
59 12.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 54.399 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY017093.D
 Acq: 24 Jan 2024 15:13

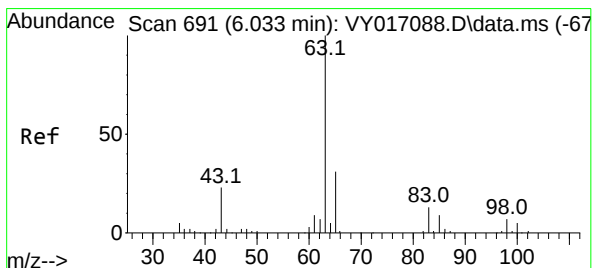
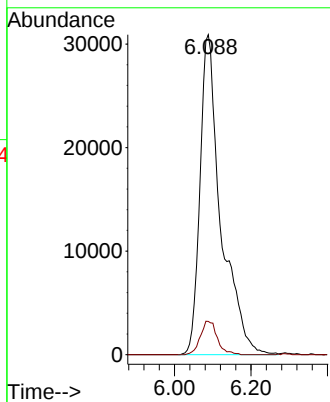
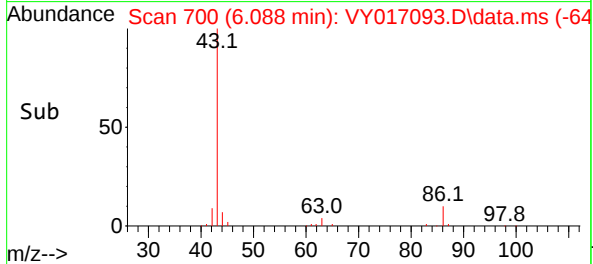
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010



Tgt Ion: 43 Resp: 11734
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

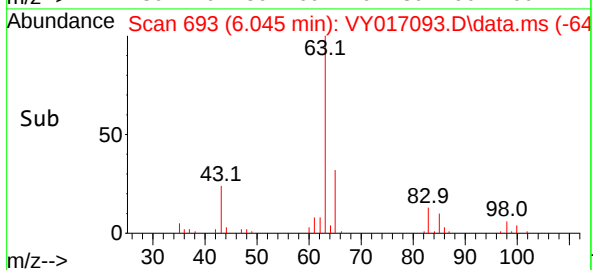
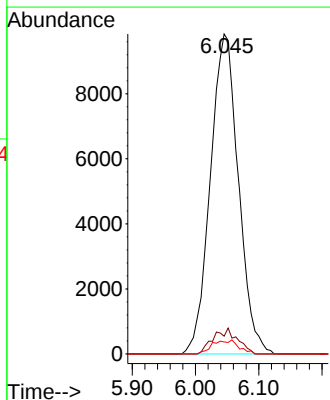
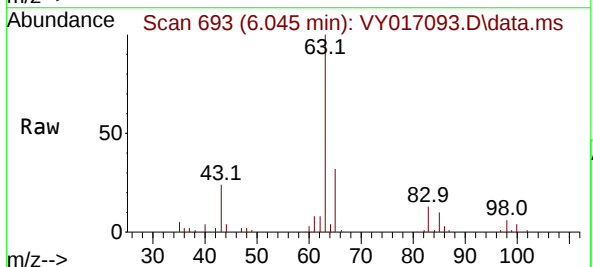
Manual Integrations
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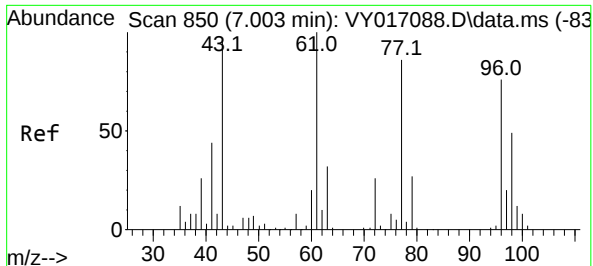
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#24
 1,1-Dichloroethane
 Concen: 11.169 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY017093.D
 Acq: 24 Jan 2024 15:13

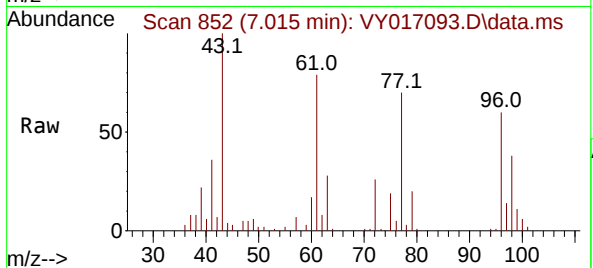
Tgt Ion: 63 Resp: 30293
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.8 11.4
 100 3.7 2.1 6.2





#25
2-Butanone
Concen: 55.248 ug/l
RT: 7.015 min Scan# 81
Delta R.T. 0.019 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

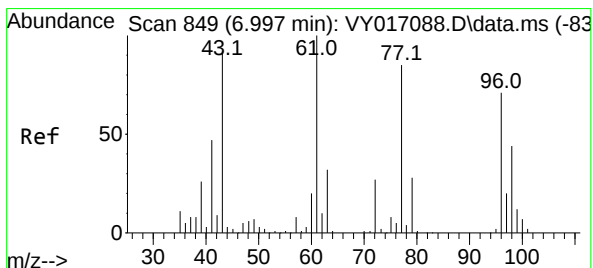
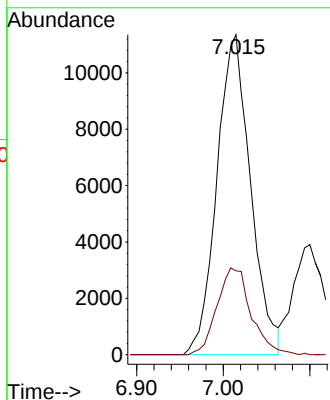
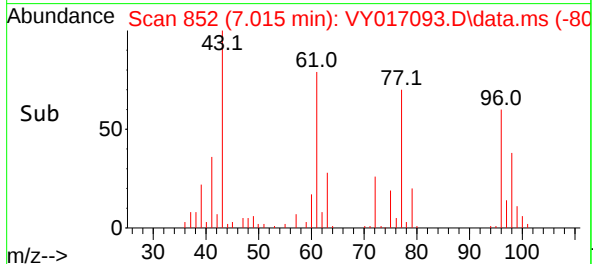
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



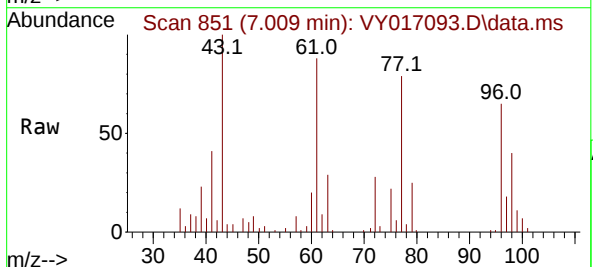
Tgt Ion: 43 Resp: 3068
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

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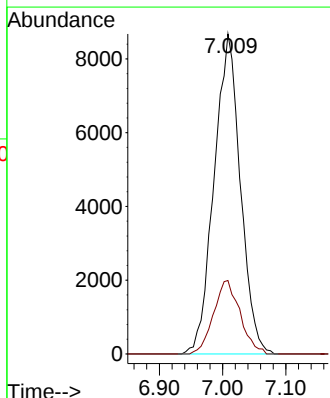
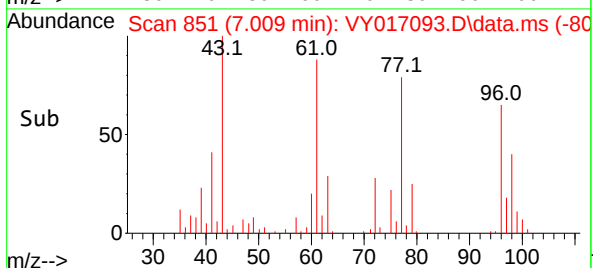
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

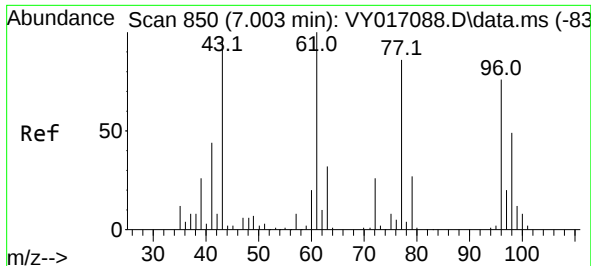


#26
2,2-Dichloropropane
Concen: 10.796 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



Tgt Ion: 77 Resp: 25010
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 10.927 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.007 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 1866

Ion Ratio Lower Upper

96 100

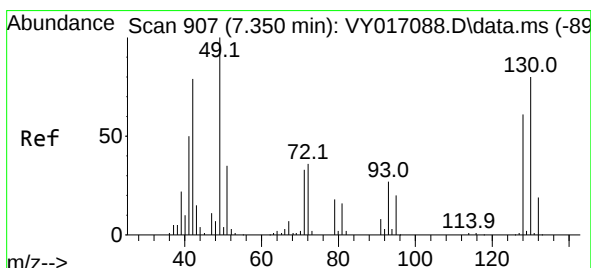
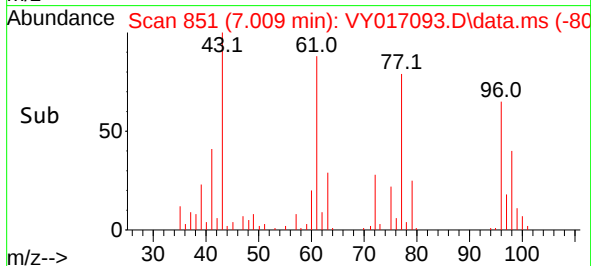
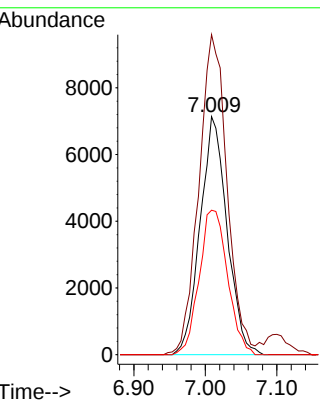
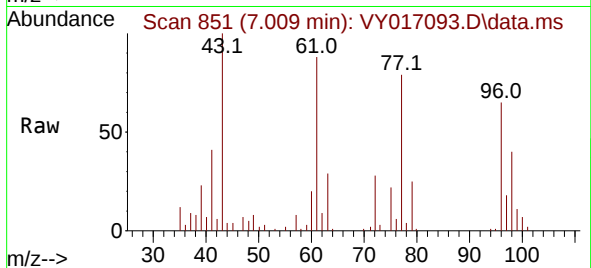
61 140.9 0.0 278.8

98 64.0 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#28

Bromochloromethane

Concen: 10.617 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

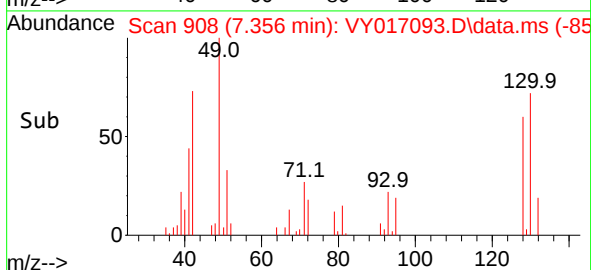
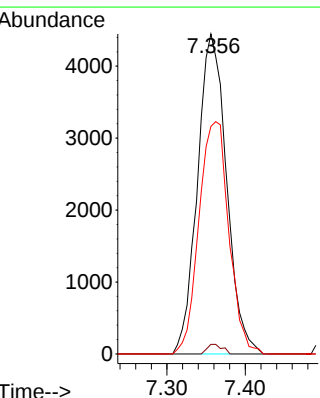
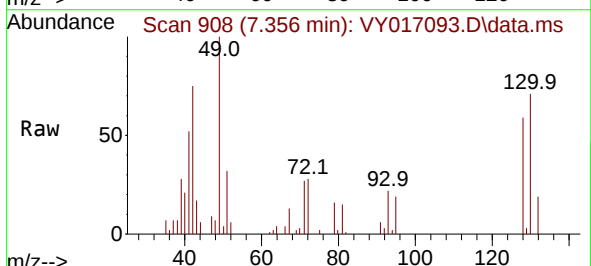
Tgt Ion: 49 Resp: 11464

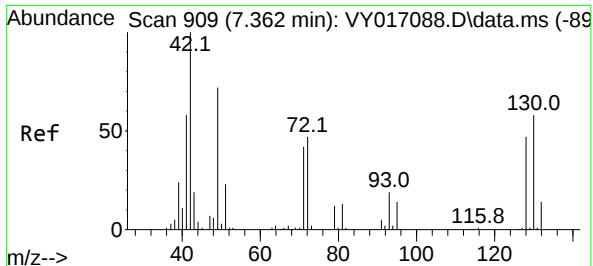
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 74.7 59.8 89.8





#29

Tetrahydrofuran

Concen: 54.554 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

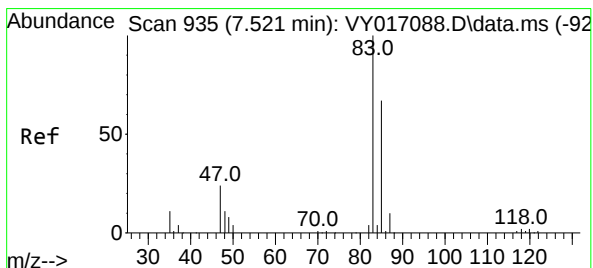
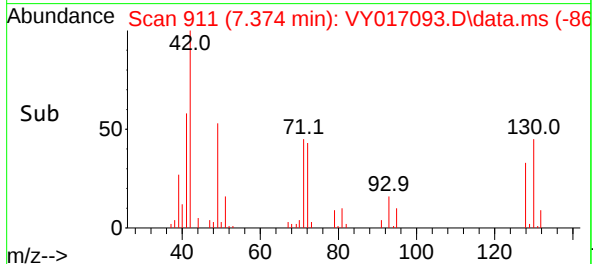
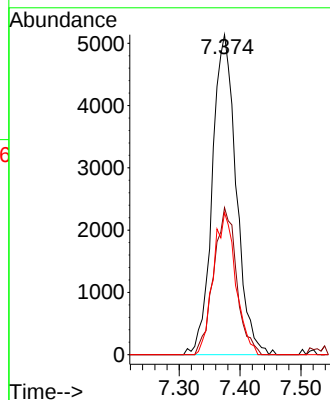
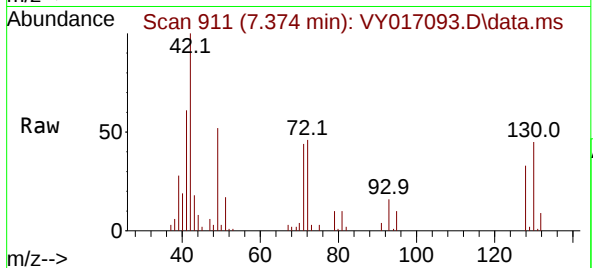
VSTDIC010

Tgt Ion: 42	Resp: 14030
Ion Ratio	Lower Upper
42	100
72	44.0 36.6 54.8
71	41.8 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#30

Chloroform

Concen: 11.208 ug/l

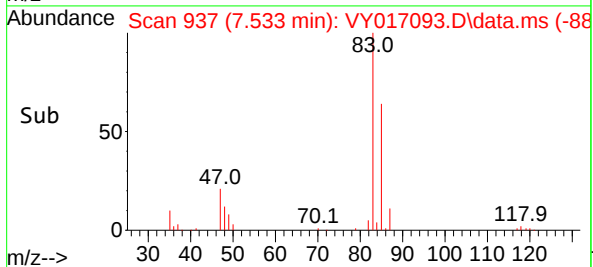
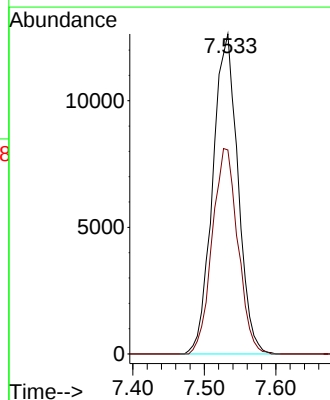
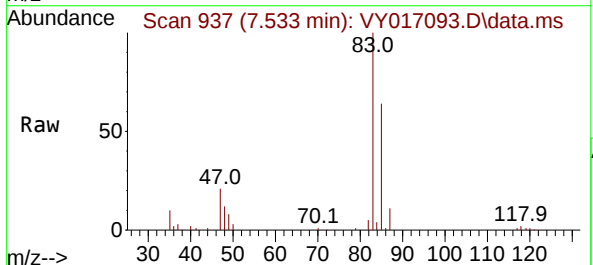
RT: 7.533 min Scan# 937

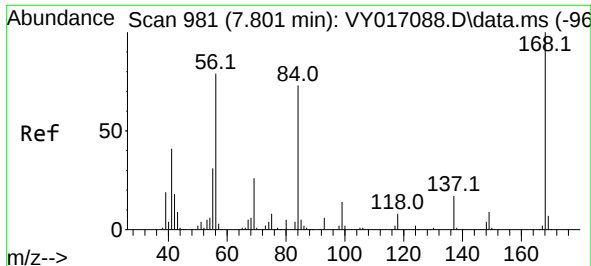
Delta R.T. 0.012 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

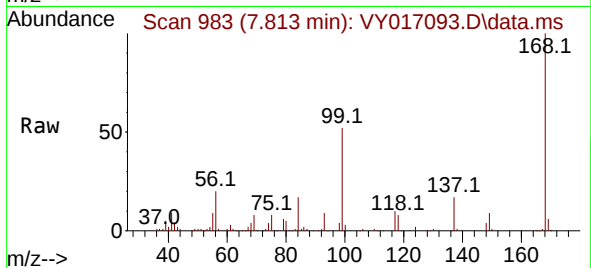
Tgt Ion: 83	Resp: 30955
Ion Ratio	Lower Upper
83	100
85	63.7 51.2 76.8





#31
Cyclohexane
Concen: 10.232 ug/l
RT: 7.813 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

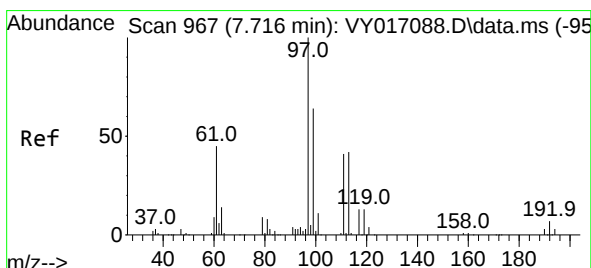
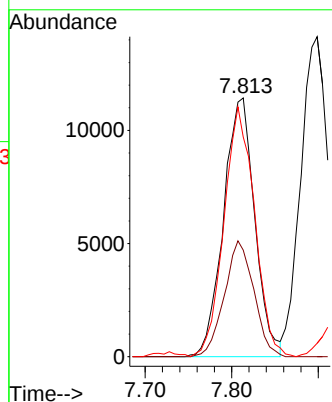
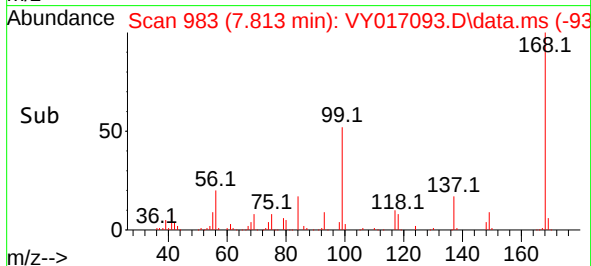
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 2865
Ion Ratio Lower Upper
56 100
69 41.2 27.0 40.6
84 84.1 71.8 107.6

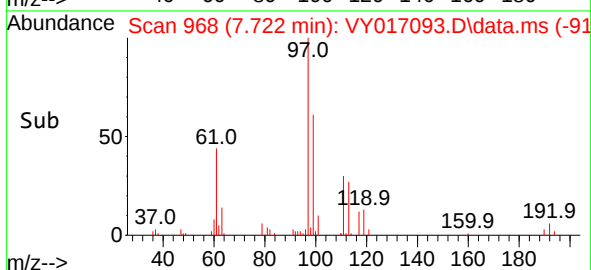
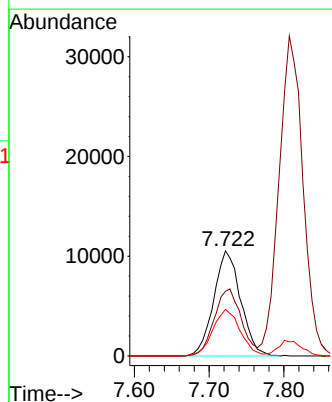
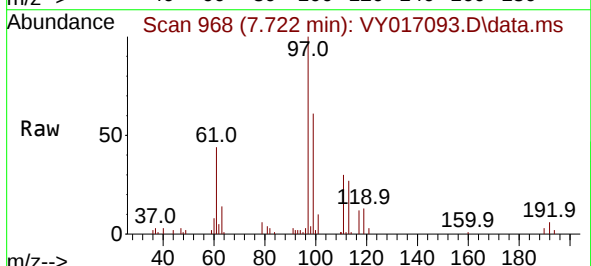
Manual Integrations
APPROVED

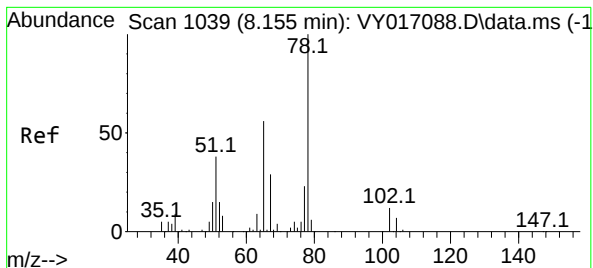
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#32
1,1,1-Trichloroethane
Concen: 11.141 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Tgt Ion: 97 Resp: 26384
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 45.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 10.548 ug/l

RT: 8.161 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 13378

Ion Ratio Lower Upper

65 100

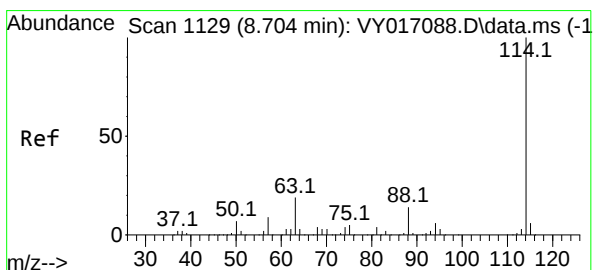
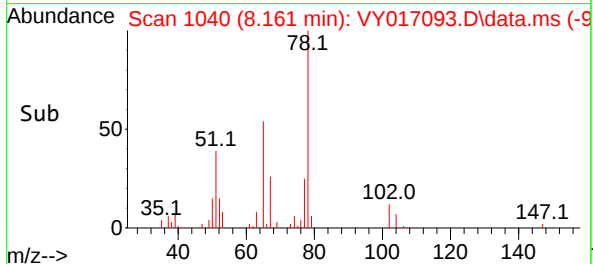
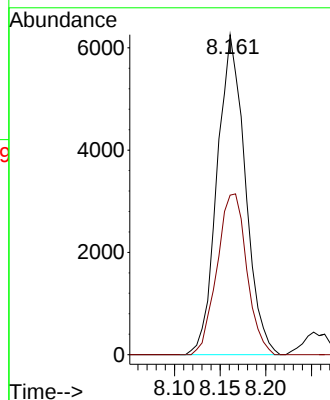
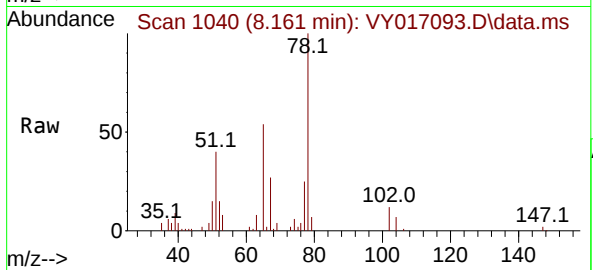
67 53.1 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

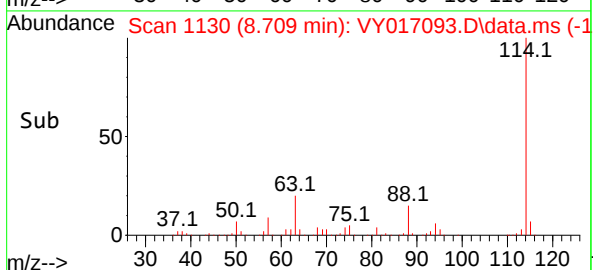
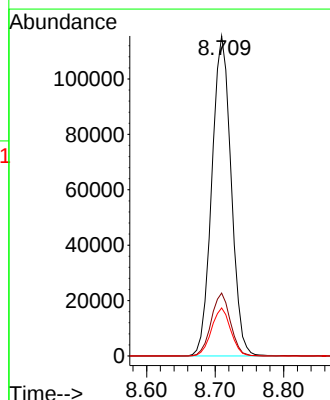
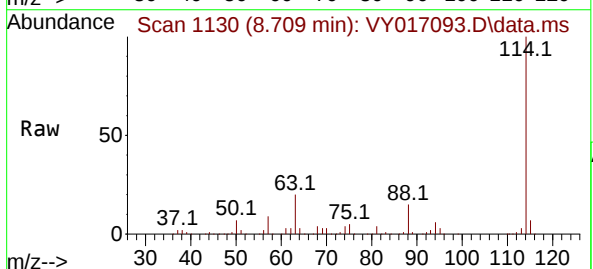
Tgt Ion:114 Resp: 225300

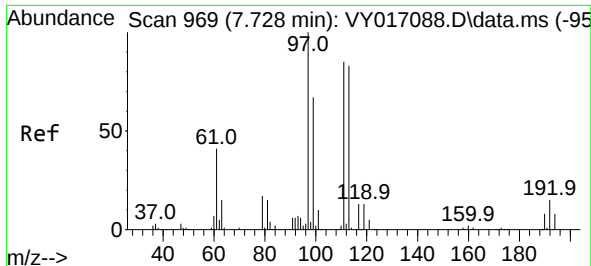
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

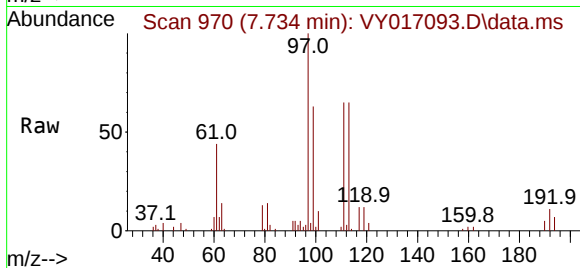
88 15.0 0.0 29.0





#35
Dibromofluoromethane
Concen: 10.007 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

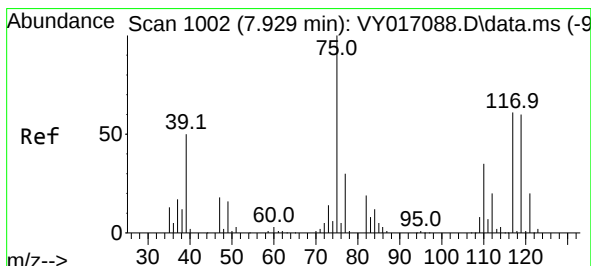
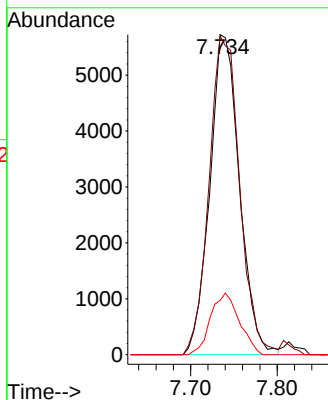
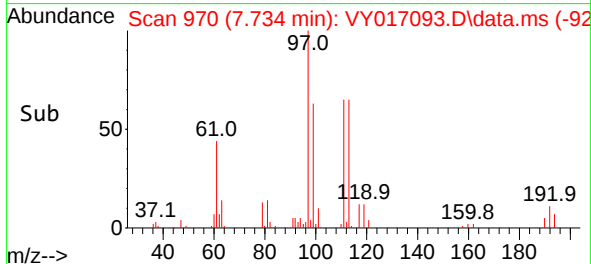
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



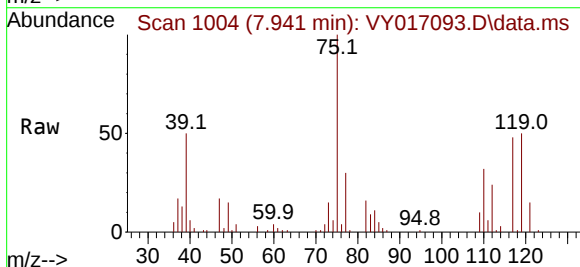
Tgt Ion:113 Resp: 13608
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.7 14.5 21.7

Manual Integrations
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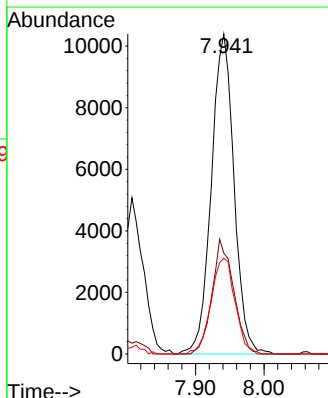
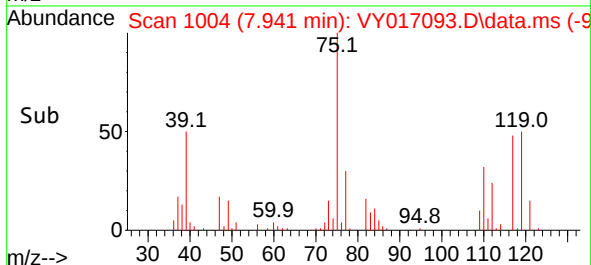
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

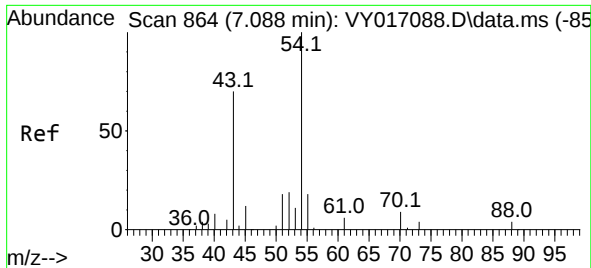


#36
1,1-Dichloropropene
Concen: 10.669 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



Tgt Ion: 75 Resp: 23870
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.3
77 31.5 24.7 37.1





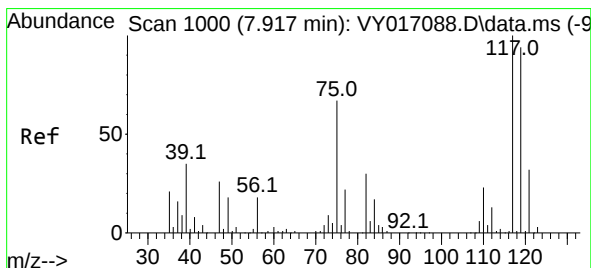
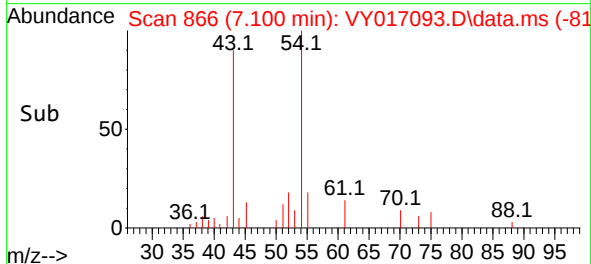
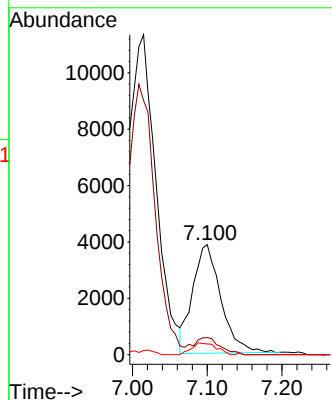
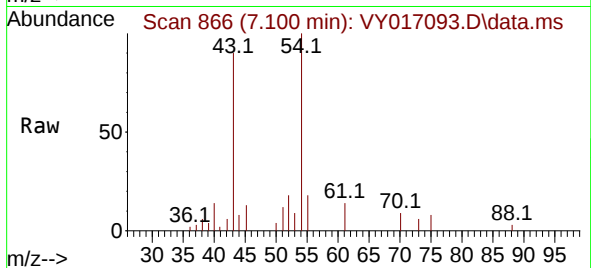
#37
Ethyl Acetate
Concen: 10.509 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 10110
Ion Ratio Lower Upper
43 100
61 14.9 11.0 16.6
70 9.4 8.1 12.1

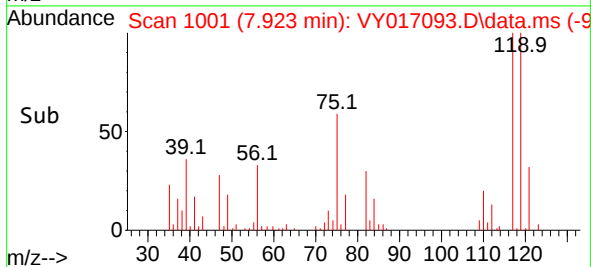
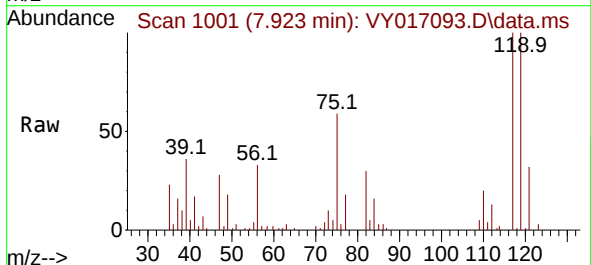
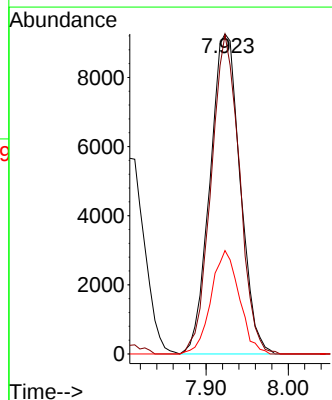
Manual Integrations
APPROVED

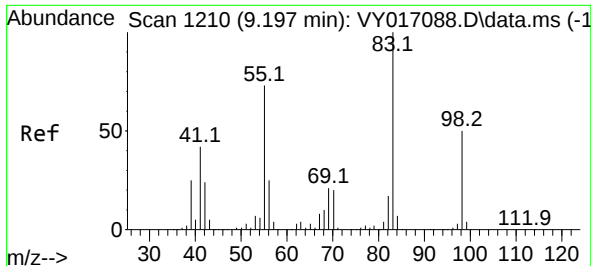
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38
Carbon Tetrachloride
Concen: 10.766 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

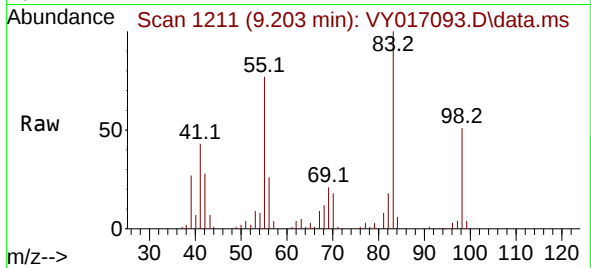
Tgt Ion:117 Resp: 23604
Ion Ratio Lower Upper
117 100
119 99.8 76.0 114.0
121 32.3 24.2 36.2





#39
Methylcyclohexane
Concen: 10.245 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

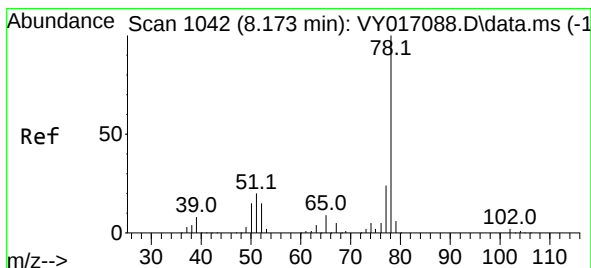
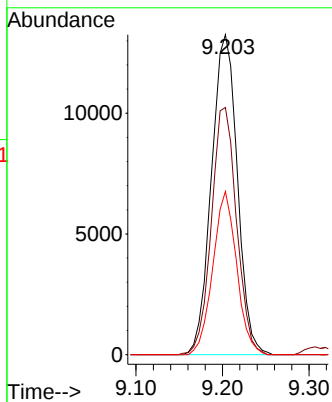
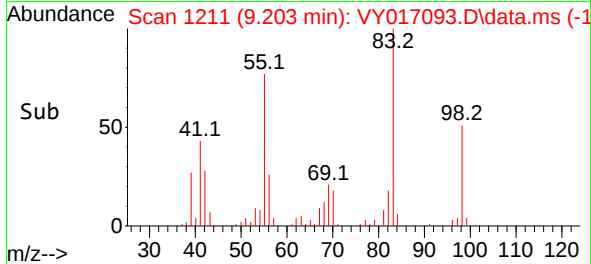
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 2756
Ion Ratio Lower Upper
83 100
55 77.3 59.7 89.5
98 51.0 38.0 57.0

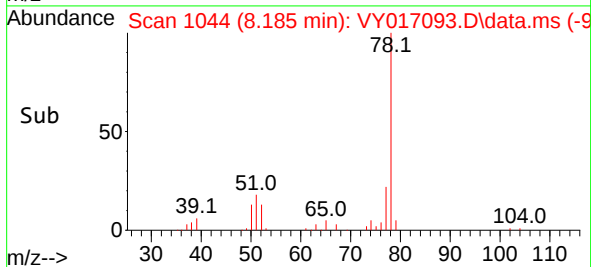
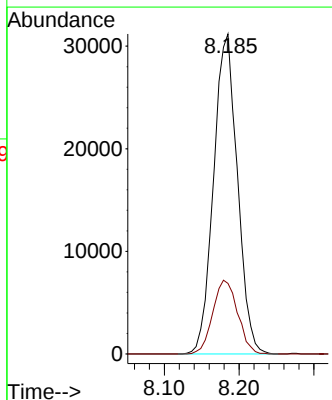
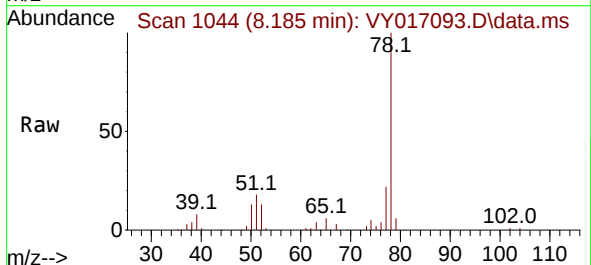
Manual Integrations
APPROVED

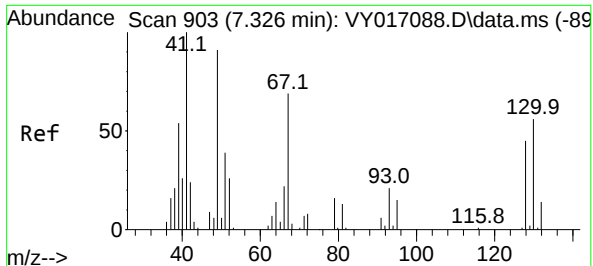
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#40
Benzene
Concen: 10.646 ug/l
RT: 8.185 min Scan# 1044
Delta R.T. 0.012 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

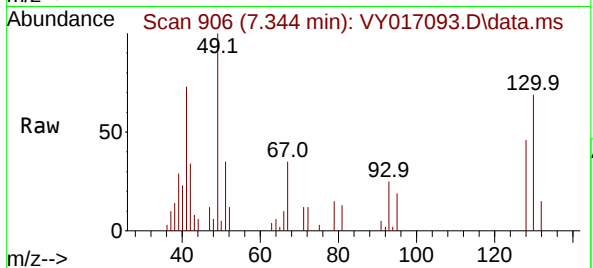
Tgt Ion: 78 Resp: 69169
Ion Ratio Lower Upper
78 100
77 22.0 18.8 28.2





#41
Methacrylonitrile
Concen: 11.394 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.025 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

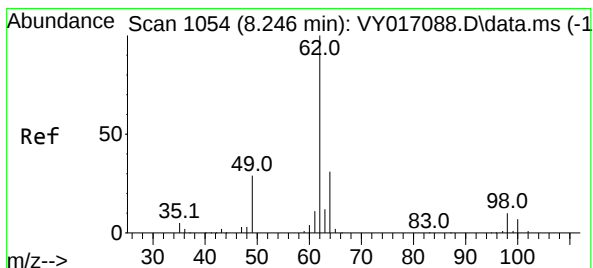
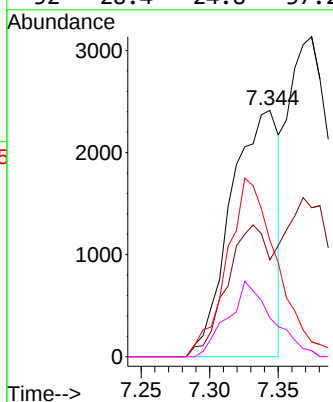
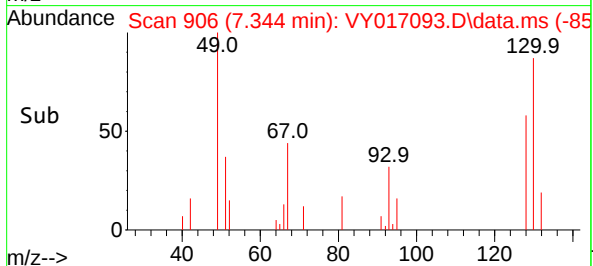
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 5862
Ion Ratio Lower Upper
41 100
39 46.5 41.9 62.9
67 76.1 59.8 89.6
52 28.4 24.8 37.2

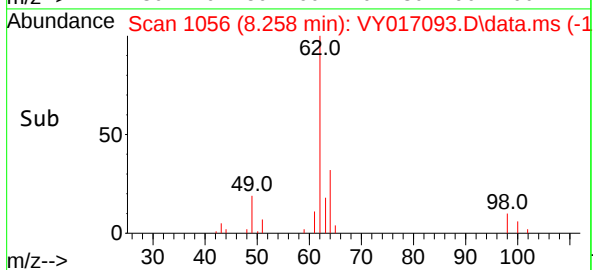
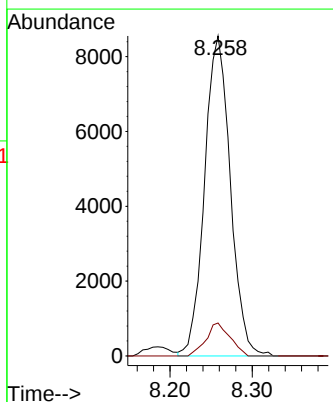
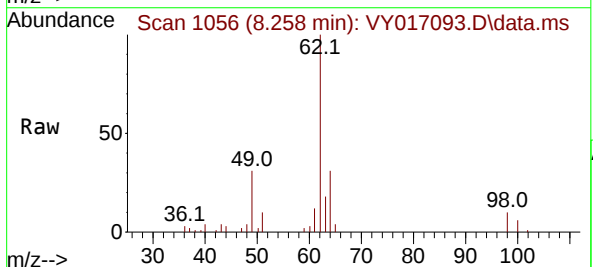
Manual Integrations
APPROVED

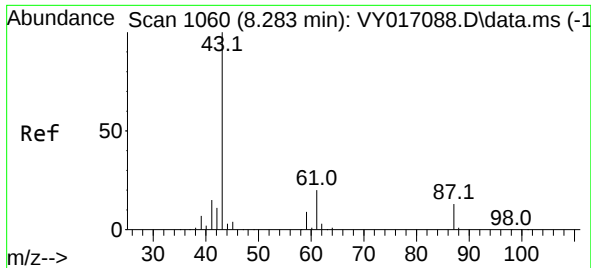
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 11.053 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Tgt Ion: 62 Resp: 18619
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 10.525 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

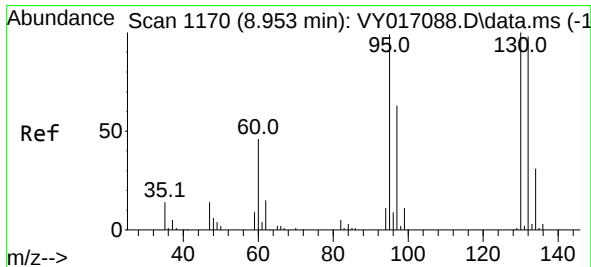
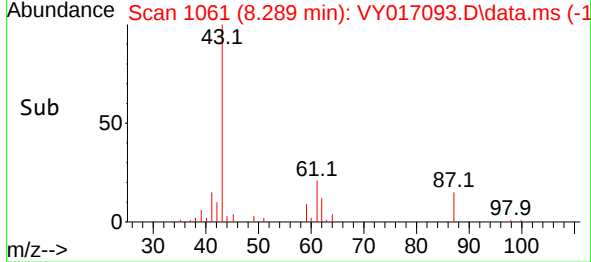
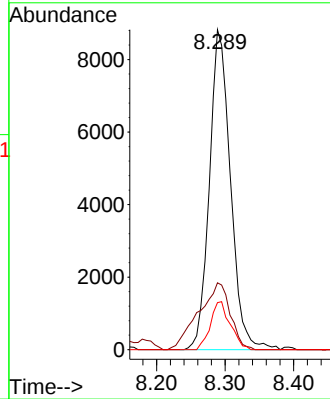
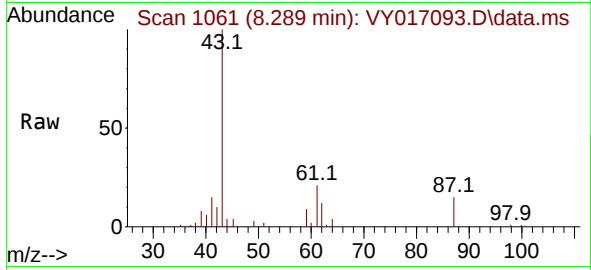
Tgt Ion: 43	Resp: 1890
Ion Ratio	Lower Upper
43 100	
61 31.2	24.8 37.2
87 14.1	10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 10.881 ug/l

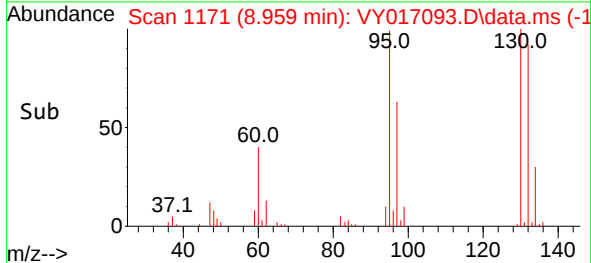
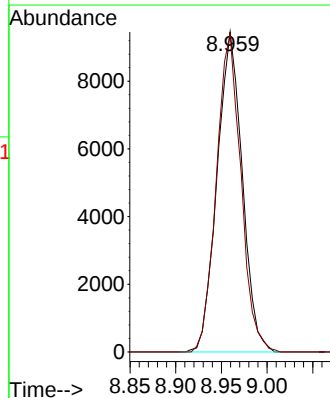
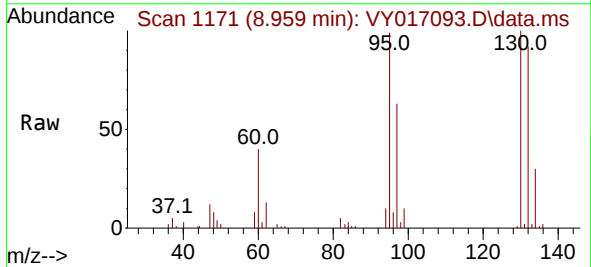
RT: 8.959 min Scan# 1171

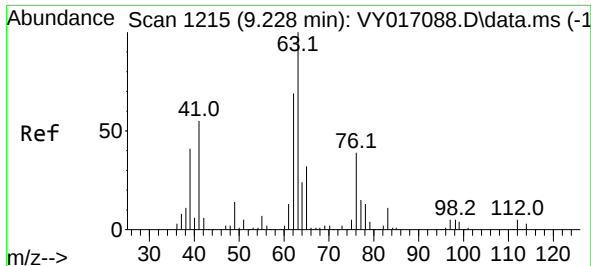
Delta R.T. 0.012 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Tgt Ion:130	Resp: 18132
Ion Ratio	Lower Upper
130 100	
95 99.5	0.0 203.8





#45

1,2-Dichloropropane

Concen: 10.975 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1750

Ion Ratio Lower Upper

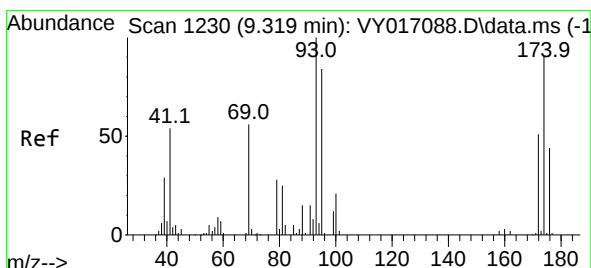
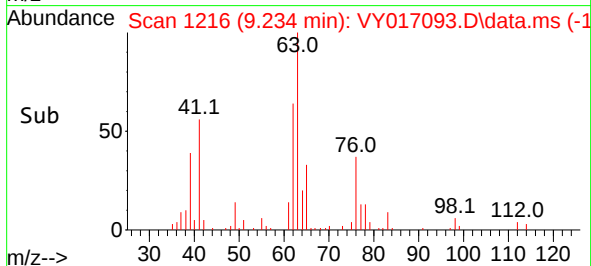
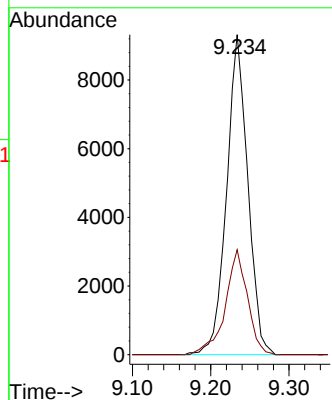
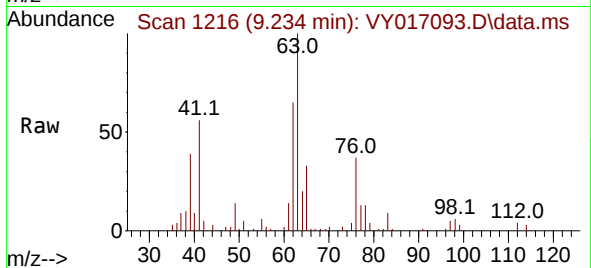
63 100

65 32.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 10.637 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

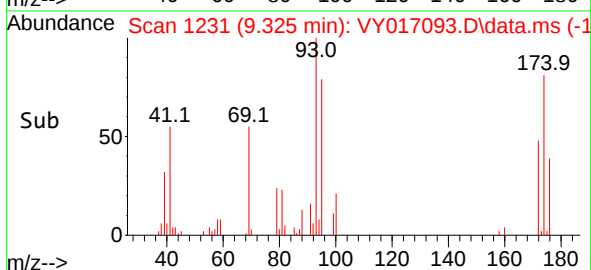
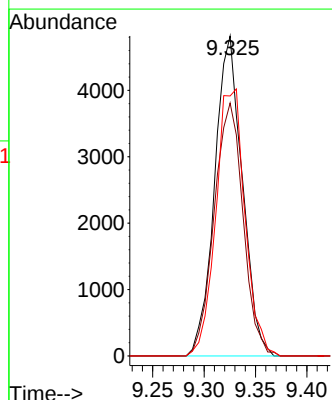
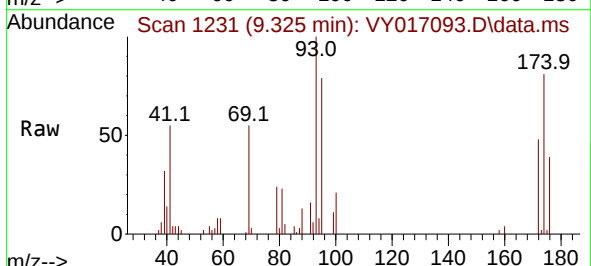
Tgt Ion: 93 Resp: 9009

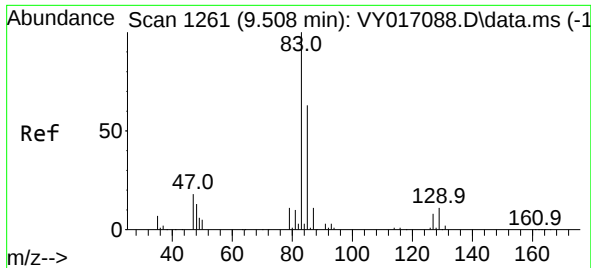
Ion Ratio Lower Upper

93 100

95 82.8 66.6 99.8

174 88.0 73.8 110.6





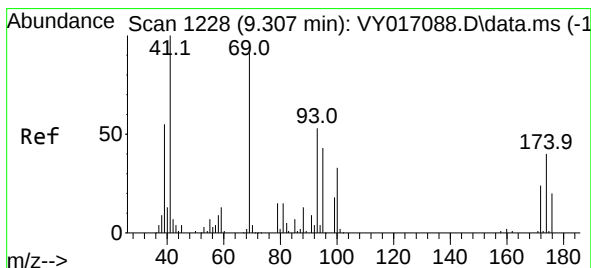
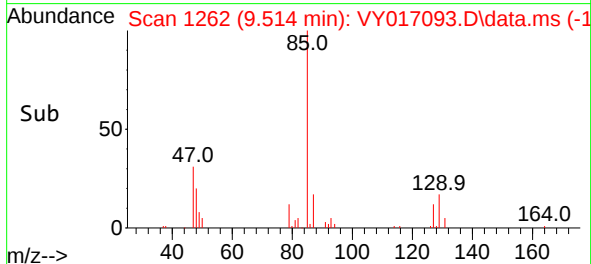
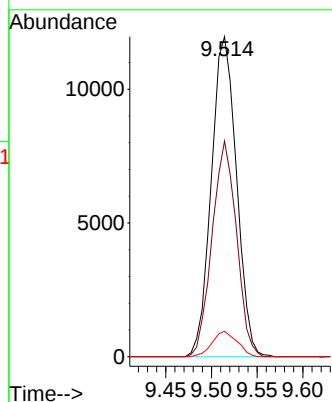
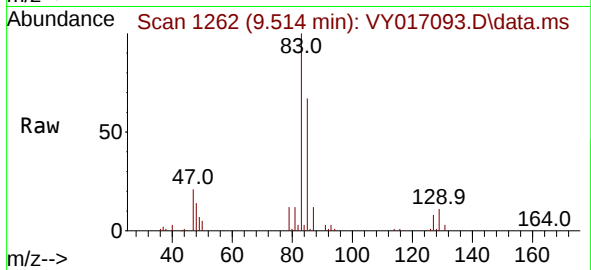
#47
Bromodichloromethane
Concen: 10.639 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 22924
Ion Ratio Lower Upper
83 100
85 67.4 53.2 79.8
127 8.0 6.4 9.6

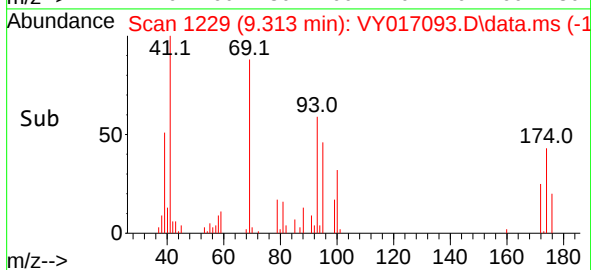
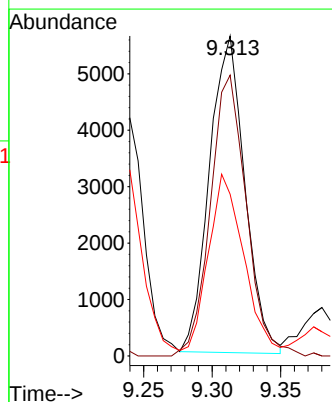
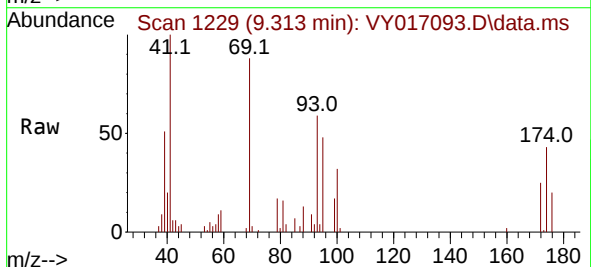
Manual Integrations
APPROVED

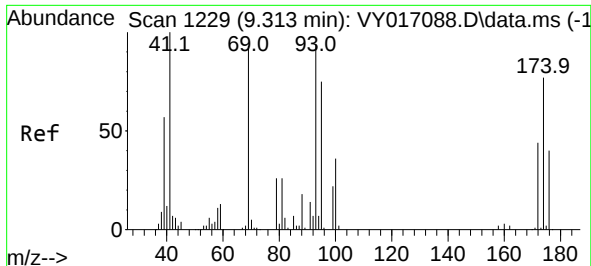
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#48
Methyl methacrylate
Concen: 10.110 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

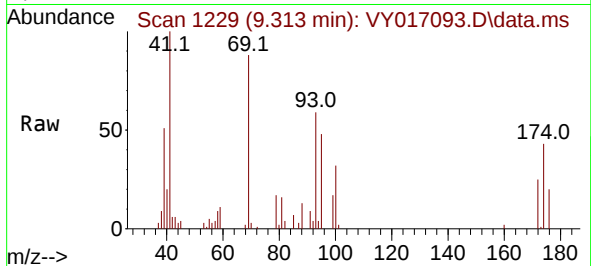
Tgt Ion: 41 Resp: 10081
Ion Ratio Lower Upper
41 100
69 90.3 72.1 108.1
39 55.2 42.8 64.2





#49
1,4-Dioxane
Concen: 199.166 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

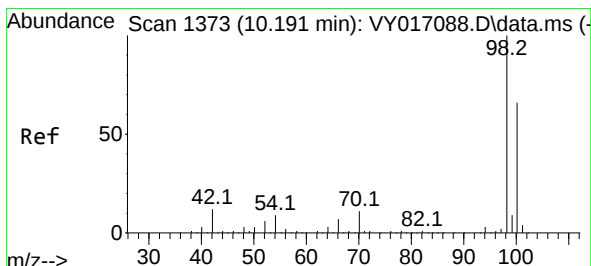
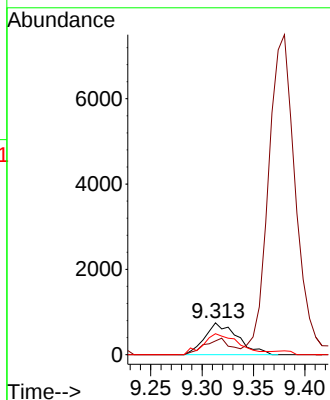
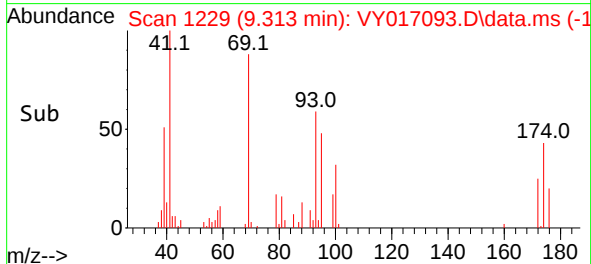
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



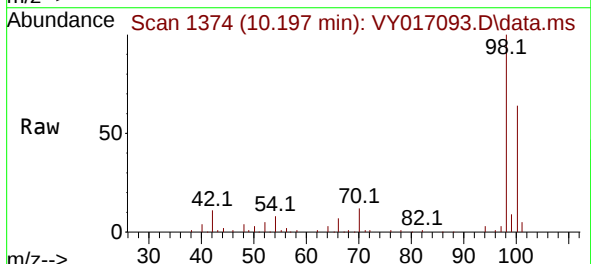
Tgt Ion: 88 Resp: 1659
Ion Ratio Lower Upper
88 100
43 41.3 28.2 42.4
58 72.3 52.2 78.2

Manual Integrations
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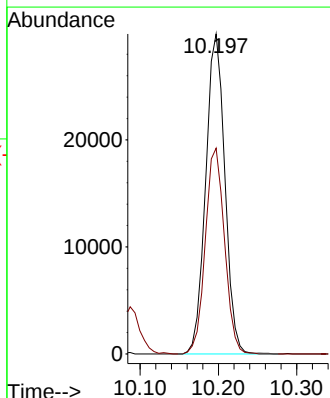
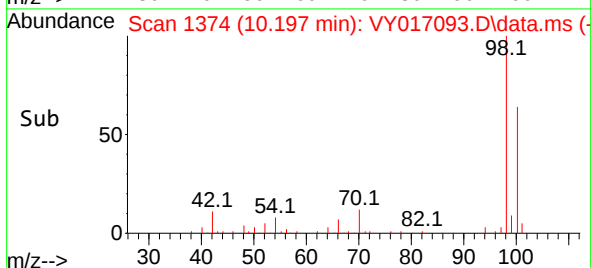
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

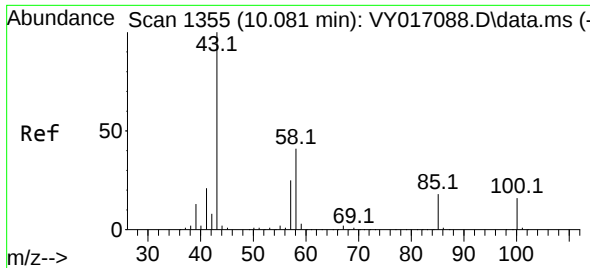


#50
Toluene-d8
Concen: 9.878 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



Tgt Ion: 98 Resp: 50732
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5





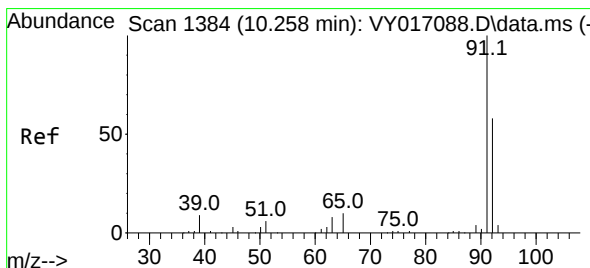
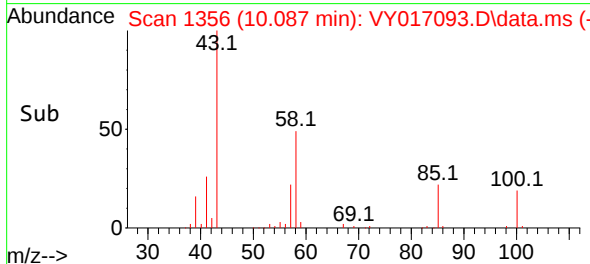
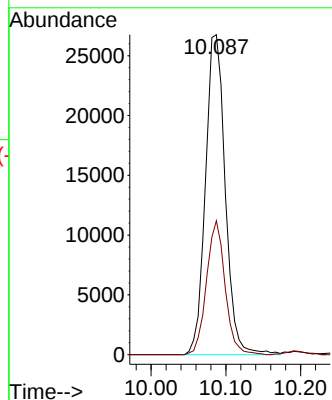
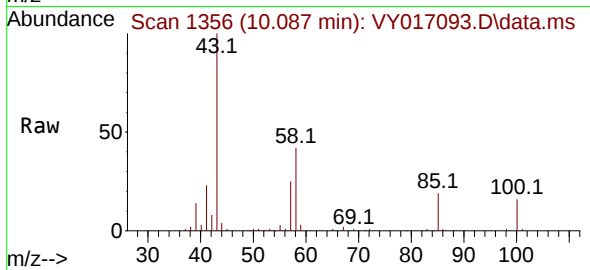
#51
4-Methyl-2-Pentanone
Concen: 51.575 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 4927
Ion Ratio Lower Upper
43 100
58 39.3 32.2 48.2

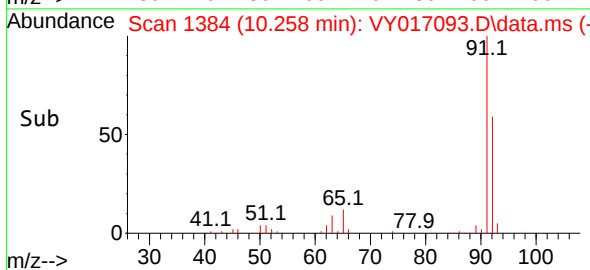
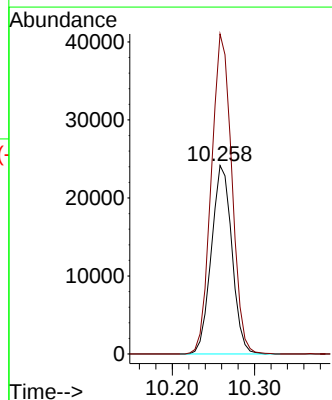
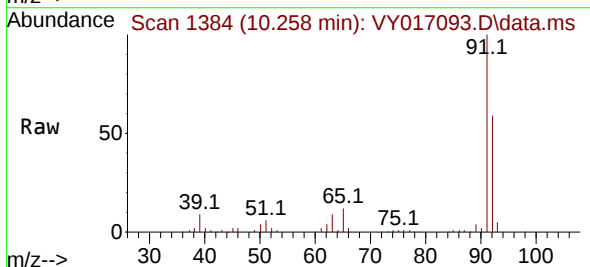
Manual Integrations
APPROVED

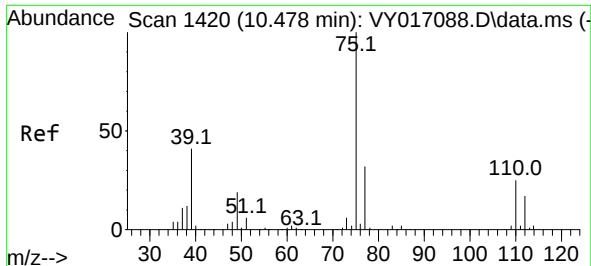
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#52
Toluene
Concen: 10.663 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

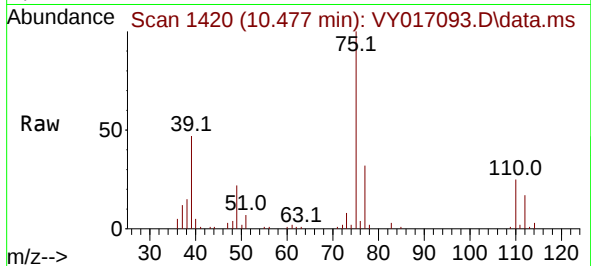
Tgt Ion: 92 Resp: 41935
Ion Ratio Lower Upper
92 100
91 169.5 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 10.081 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

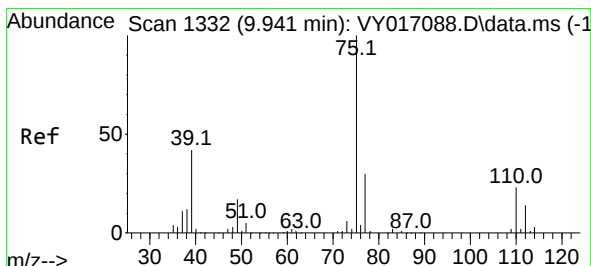
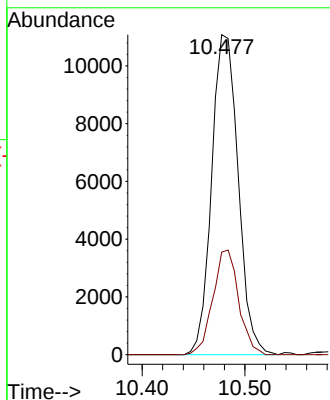
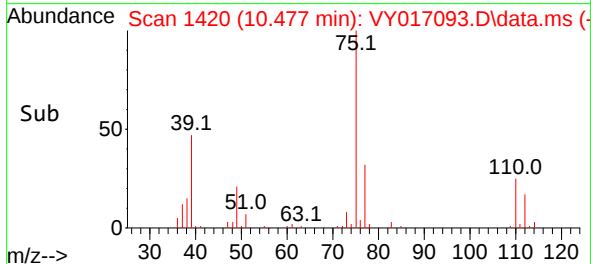
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 1984
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8

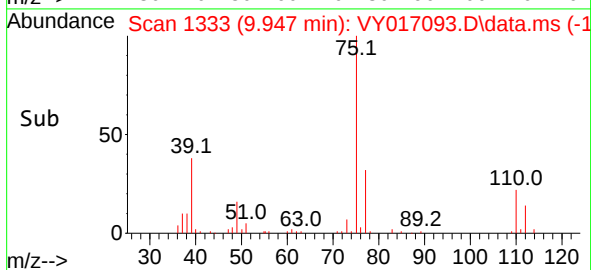
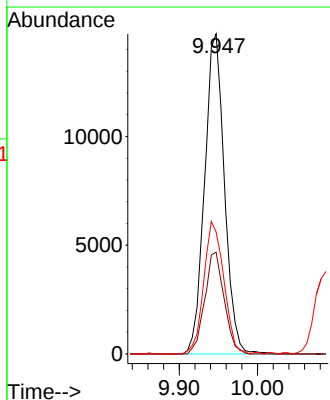
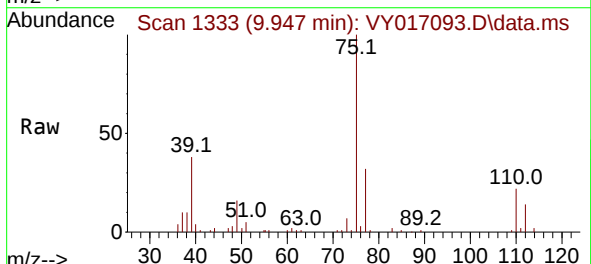
Manual Integrations
APPROVED

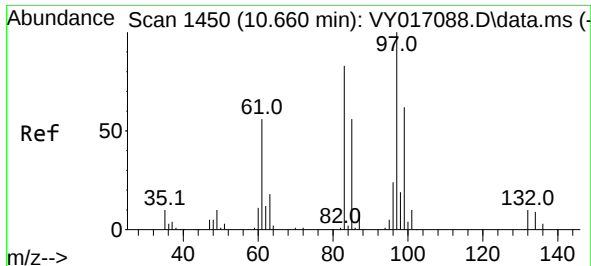
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54
cis-1,3-Dichloropropene
Concen: 10.688 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

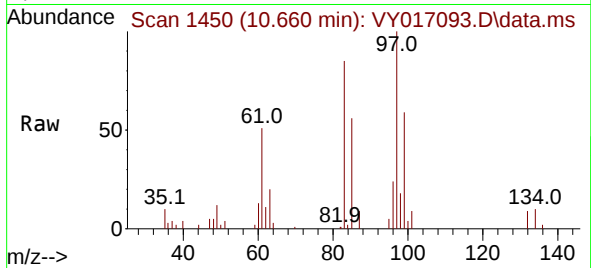
Tgt Ion: 75 Resp: 25873
Ion Ratio Lower Upper
75 100
77 31.8 24.6 36.8
39 38.1 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 10.626 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

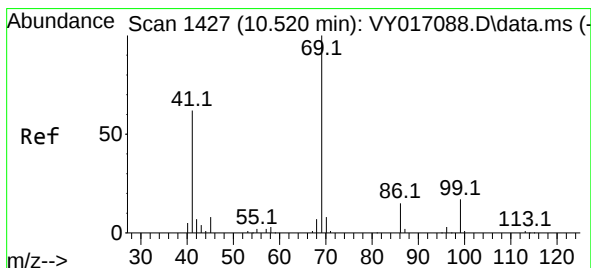
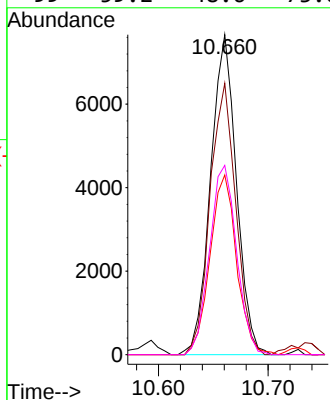
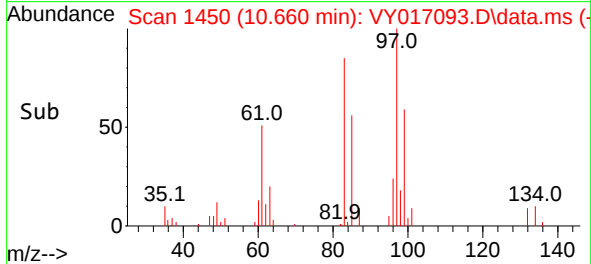
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



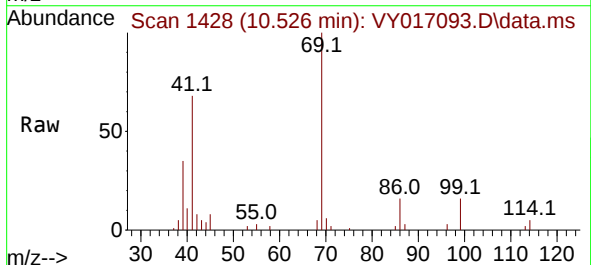
Tgt Ion:	97	Resp:	12578
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.4	104.2
85	56.1	43.9	65.9
99	59.2	48.6	73.0

Manual Integrations
APPROVED

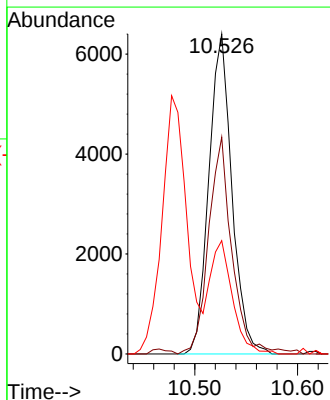
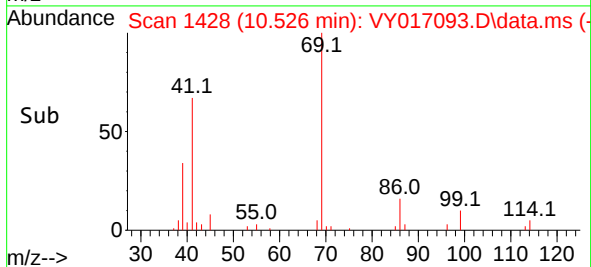
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

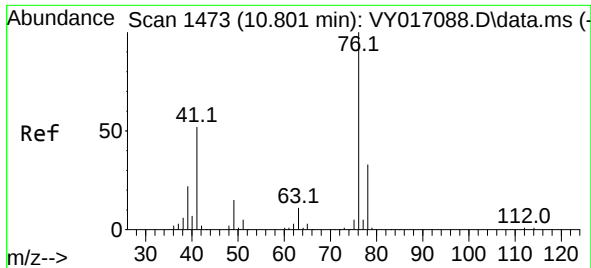


#56
Ethyl methacrylate
Concen: 9.624 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



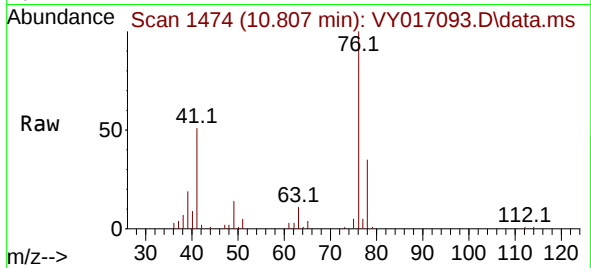
Tgt Ion:	69	Resp:	9962
Ion	Ratio	Lower	Upper
69	100		
41	68.9	49.2	73.8
39	34.2	26.8	40.2





#57
1,3-Dichloropropane
Concen: 10.592 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.007 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

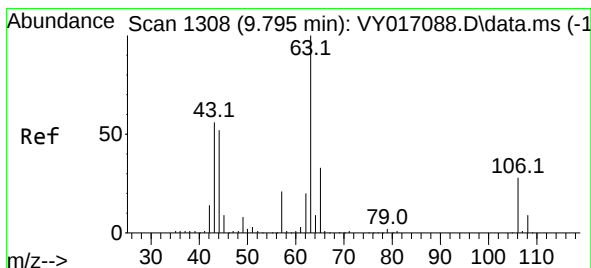
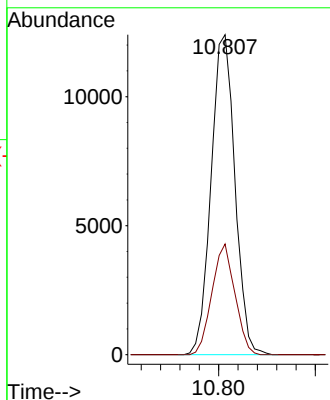
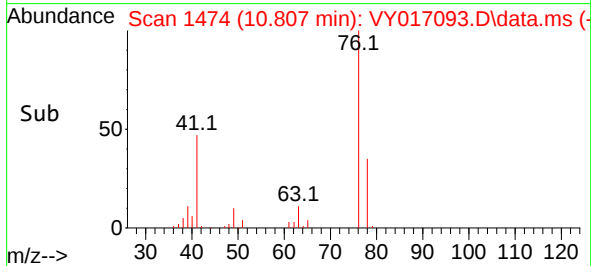
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 21198
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1

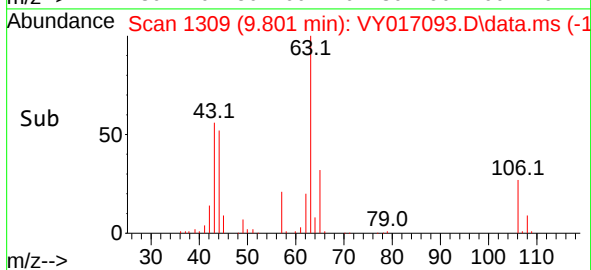
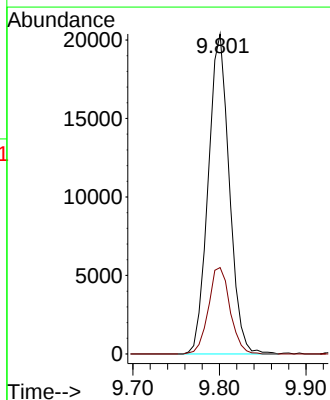
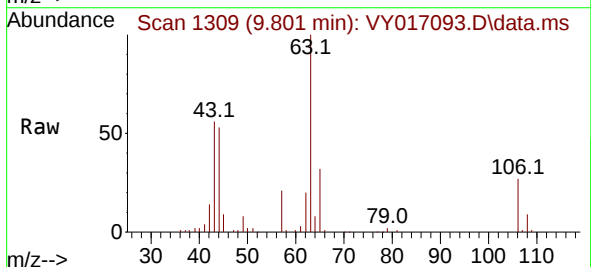
Manual Integrations
APPROVED

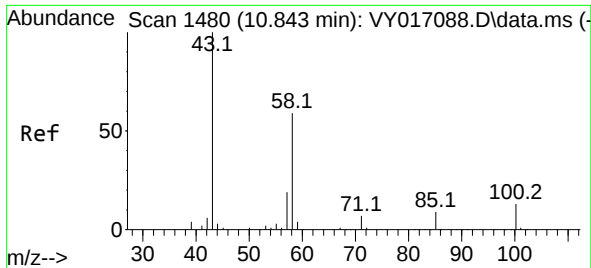
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 47.941 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

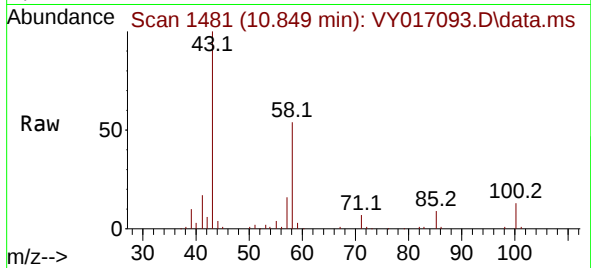
Tgt Ion: 63 Resp: 34447
Ion Ratio Lower Upper
63 100
106 27.7 22.4 33.6





#59
2-Hexanone
Concen: 54.739 ug/l
RT: 10.849 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

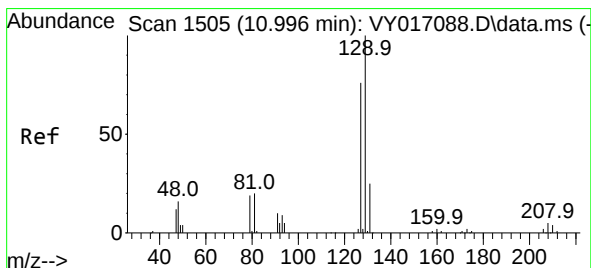
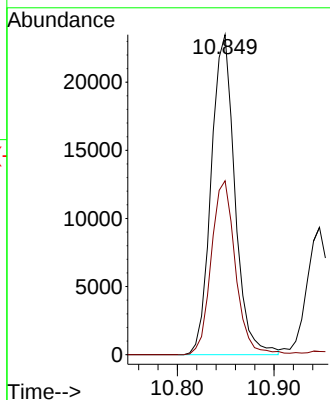
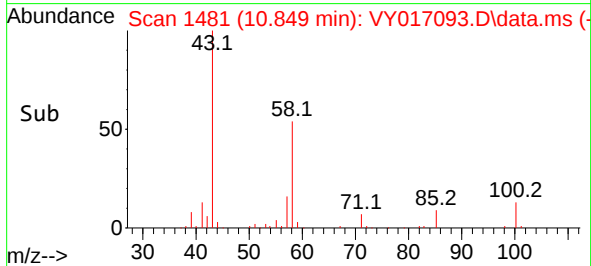
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 3989
Ion Ratio Lower Upper
43 100
58 55.6 28.1 84.3

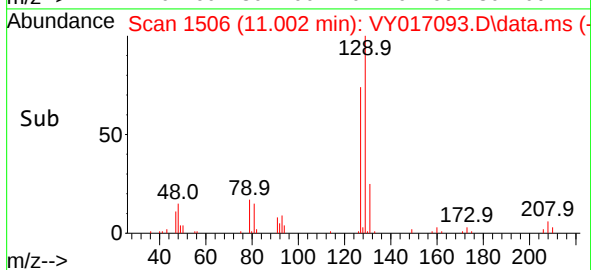
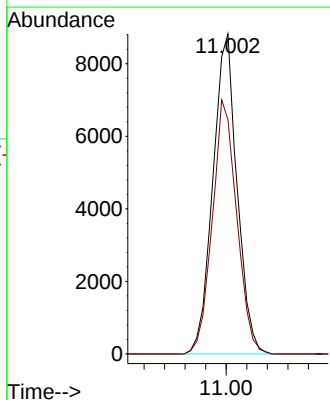
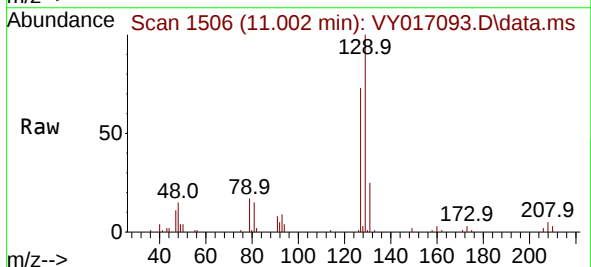
Manual Integrations
APPROVED

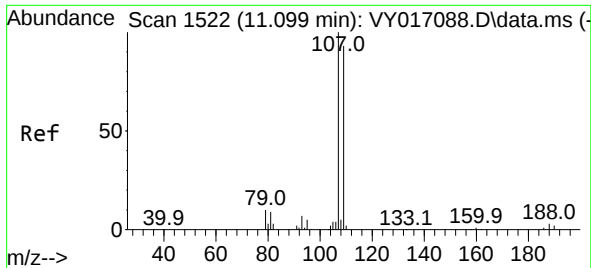
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 10.452 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

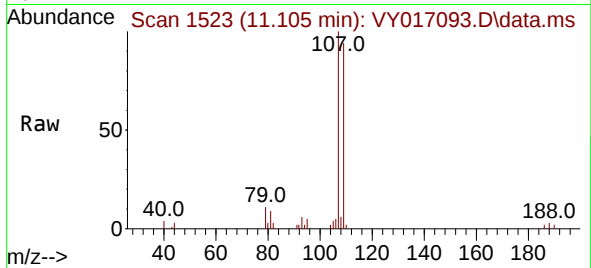
Tgt Ion:129 Resp: 14374
Ion Ratio Lower Upper
129 100
127 80.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 10.615 ug/l
RT: 11.105 min Scan# 11414
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

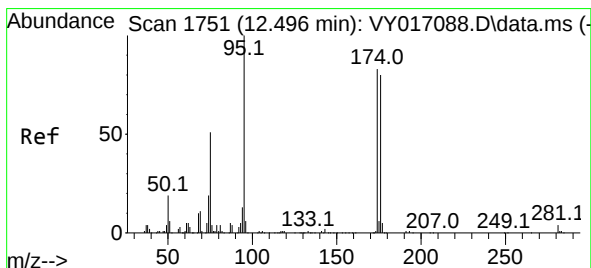
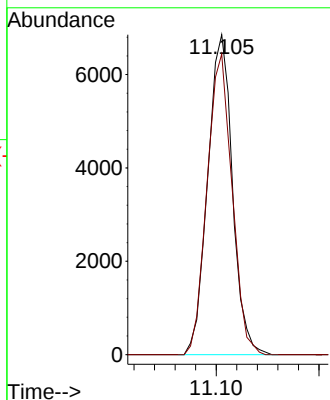
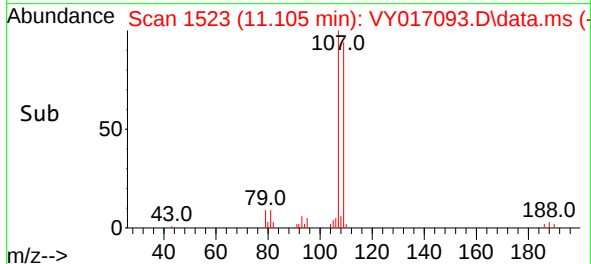
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 11414
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

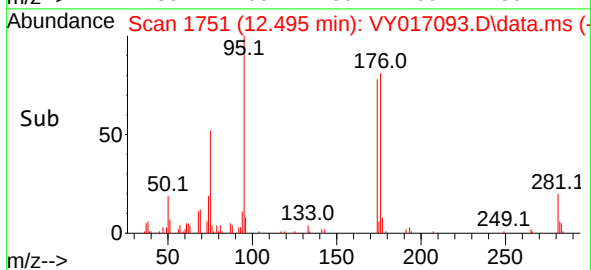
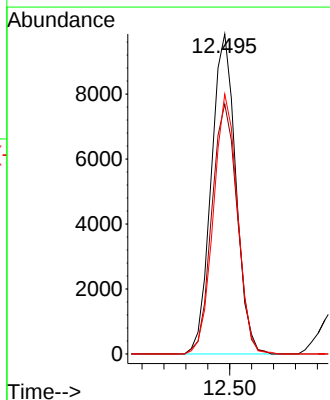
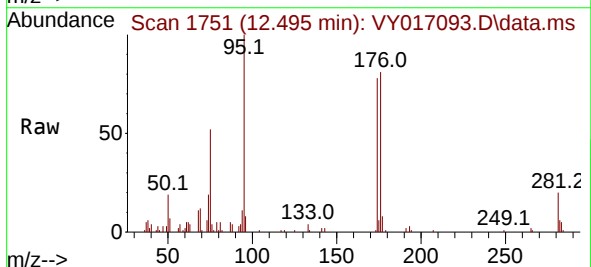
Manual Integrations
APPROVED

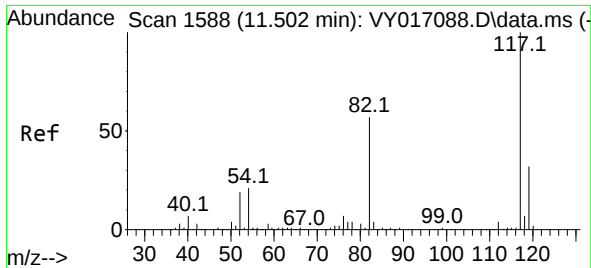
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#62
4-Bromofluorobenzene
Concen: 9.679 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

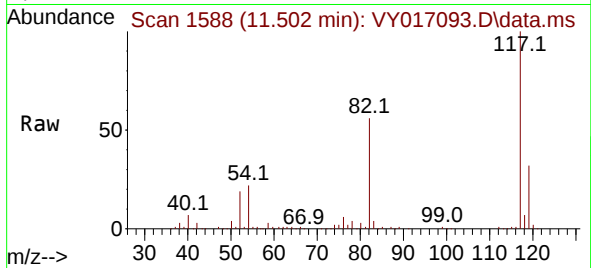
Tgt Ion: 95 Resp: 15313
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.0
176 79.7 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

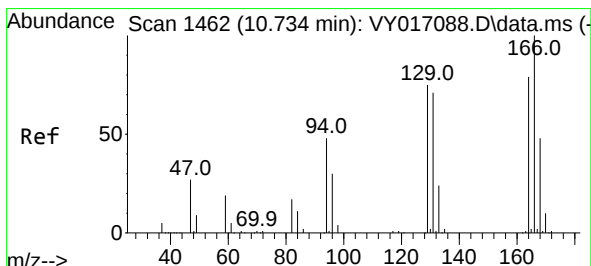
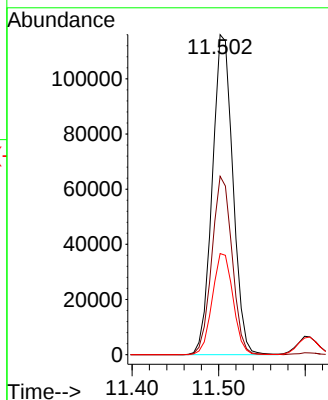
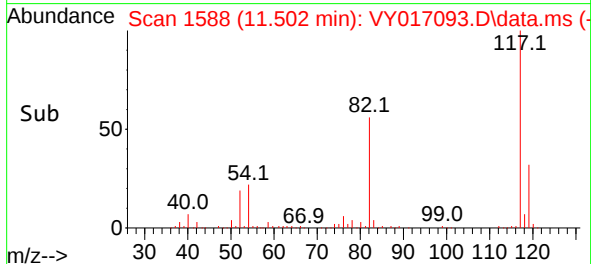
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



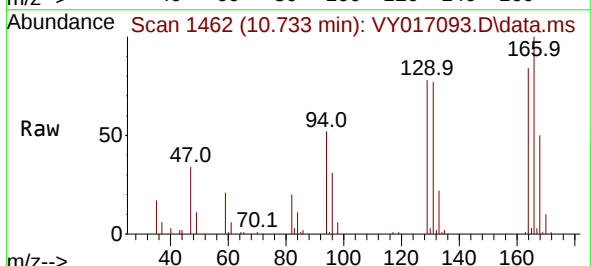
Tgt Ion:117 Resp: 19148
Ion Ratio Lower Upper
117 100
82 55.7 43.8 65.8
119 31.6 26.5 39.7

Manual Integrations
APPROVED

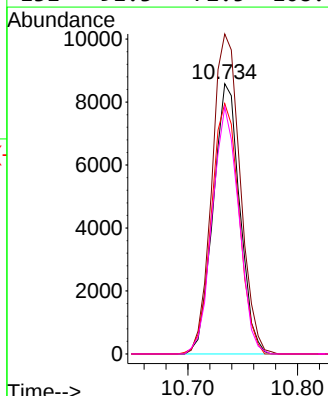
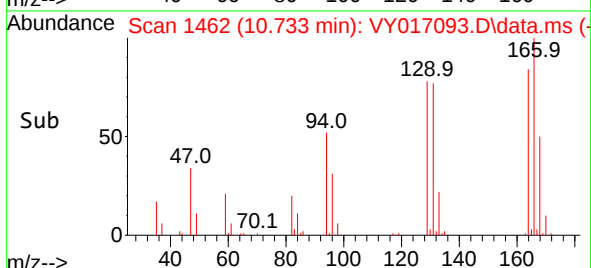
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

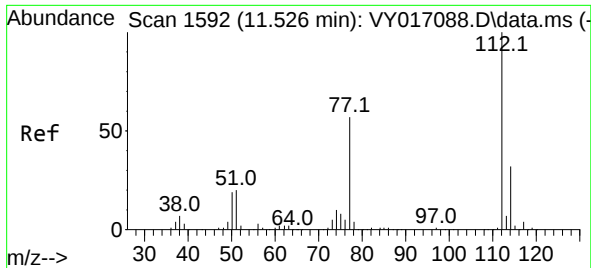


#64
Tetrachloroethene
Concen: 10.853 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



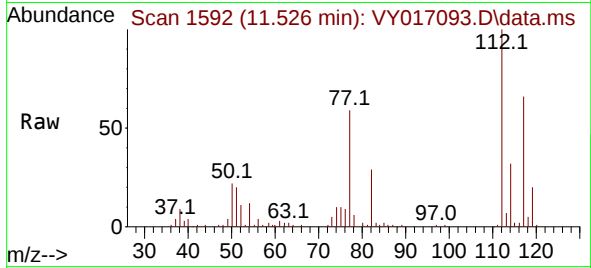
Tgt Ion:164 Resp: 14485
Ion Ratio Lower Upper
164 100
166 118.4 98.8 148.2
129 92.7 78.9 118.3
131 91.3 72.5 108.7





#65
Chlorobenzene
Concen: 10.670 ug/l
RT: 11.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

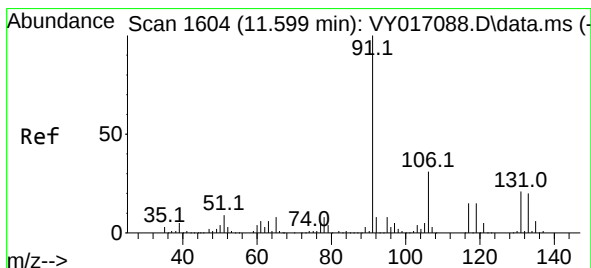
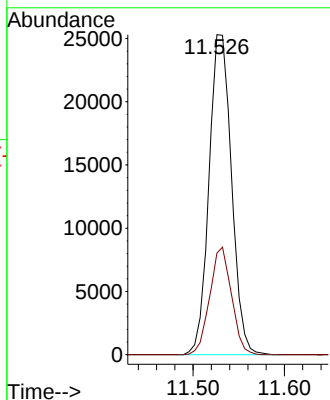
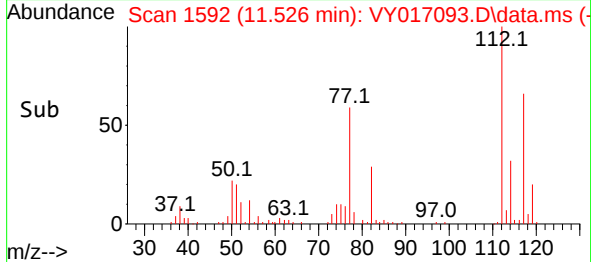
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



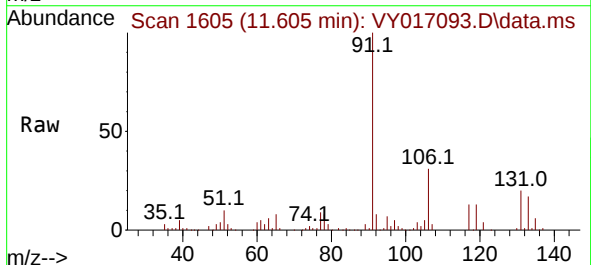
Tgt Ion:112 Resp: 43298
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

Manual Integrations
APPROVED

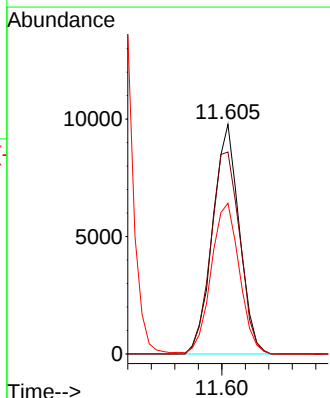
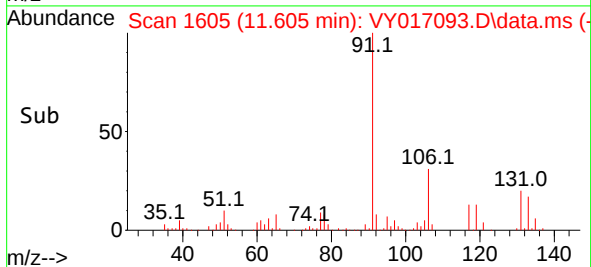
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

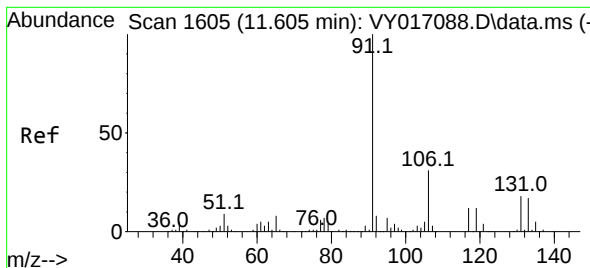


#66
1,1,1,2-Tetrachloroethane
Concen: 10.395 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



Tgt Ion:131 Resp: 15408
Ion Ratio Lower Upper
131 100
133 95.6 47.0 141.0
119 69.6 33.3 99.9





#67

Ethyl Benzene

Concen: 10.363 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 7644

Ion Ratio Lower Upper

91 100

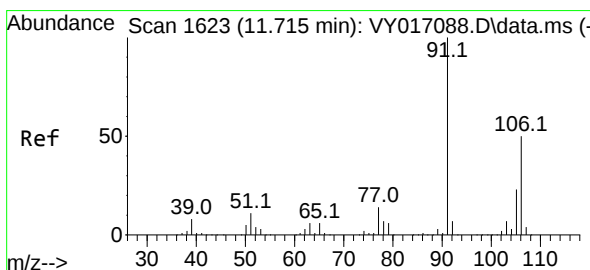
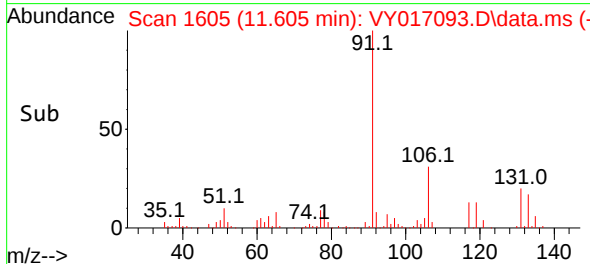
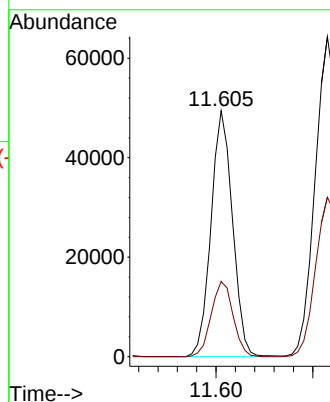
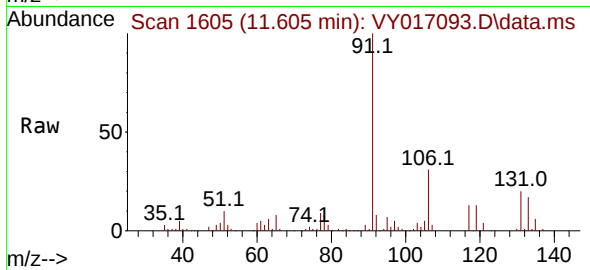
106 30.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#68

m/p-Xylenes

Concen: 20.763 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017093.D

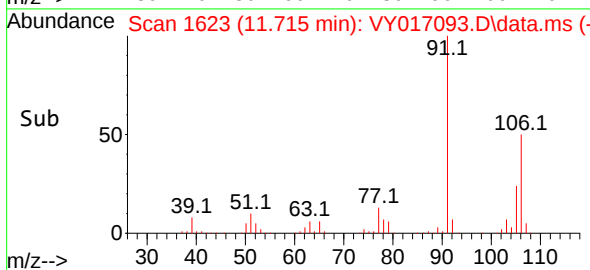
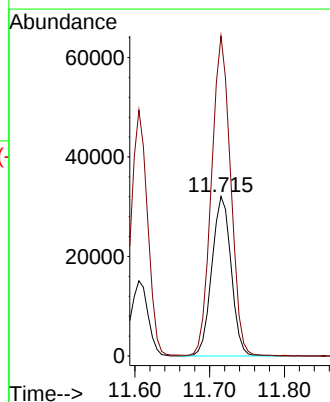
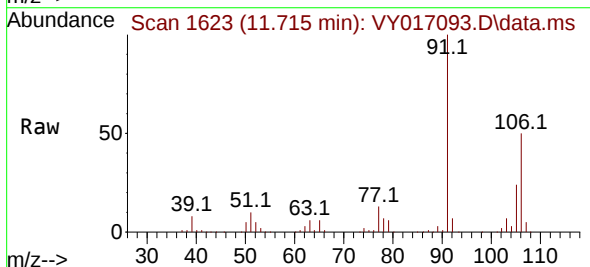
Acq: 24 Jan 2024 15:13

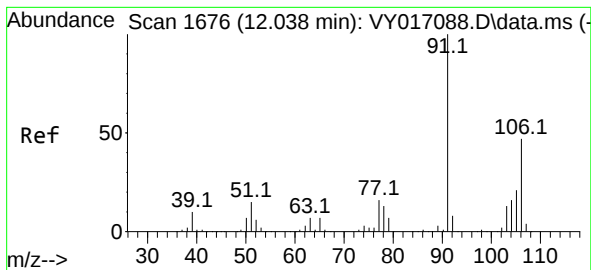
Tgt Ion:106 Resp: 57547

Ion Ratio Lower Upper

106 100

91 199.6 160.7 241.1





#69

o-Xylene

Concen: 10.223 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:106 Resp: 25738

Ion Ratio Lower Upper

106 100

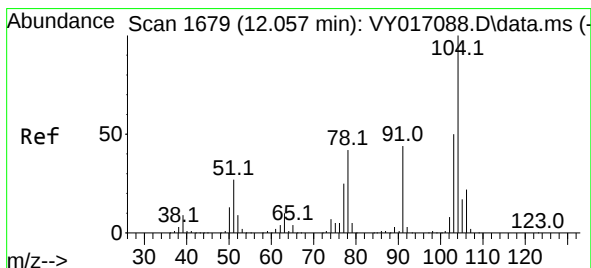
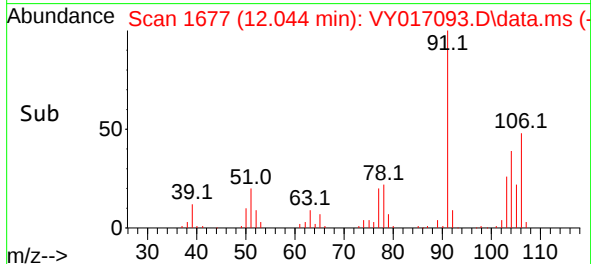
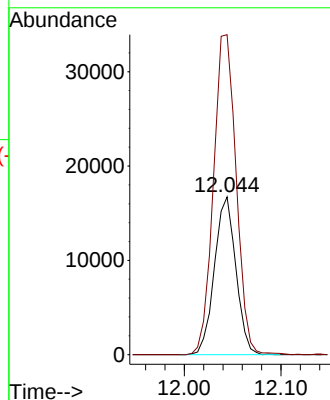
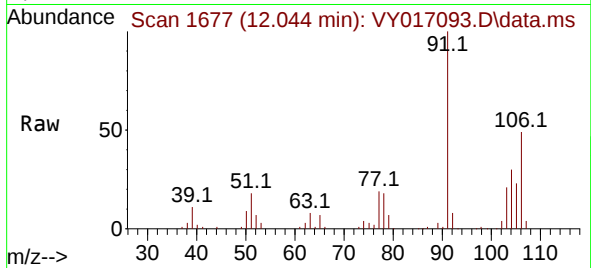
91 215.3 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#70

Styrene

Concen: 9.909 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

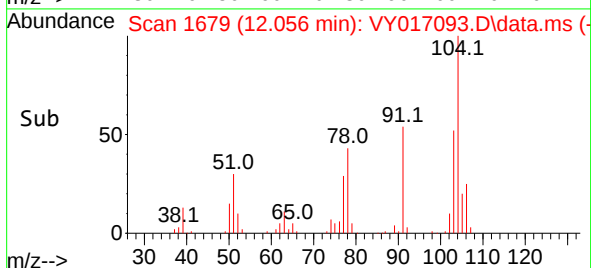
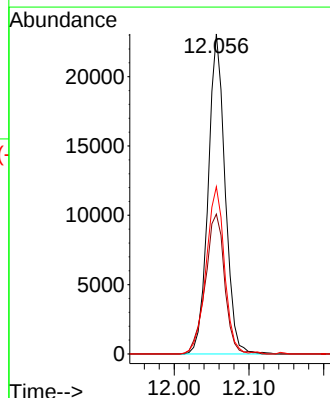
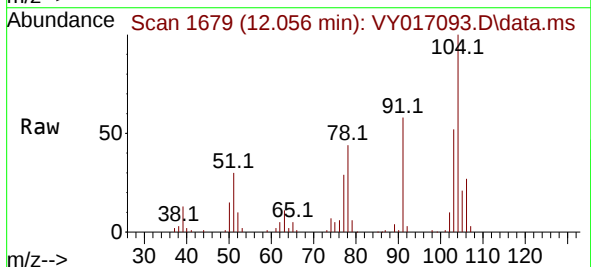
Tgt Ion:104 Resp: 36216

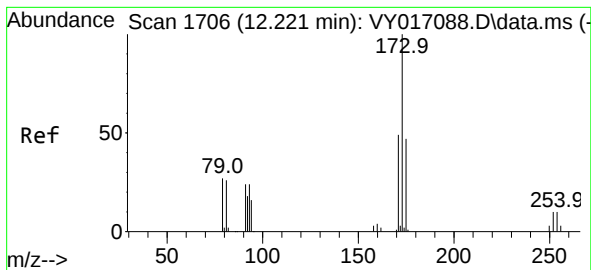
Ion Ratio Lower Upper

104 100

78 49.8 39.2 58.8

103 56.3 43.8 65.6





#71

Bromoform

Concen: 10.130 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

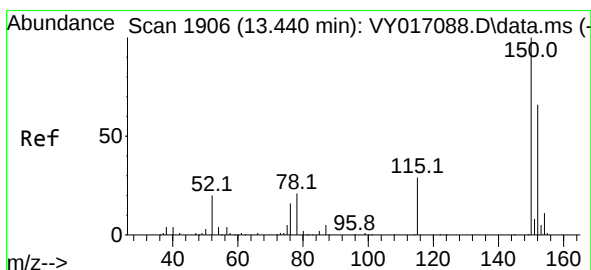
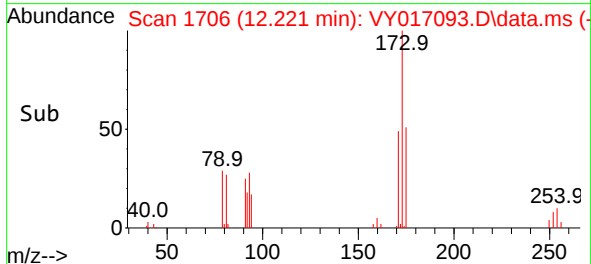
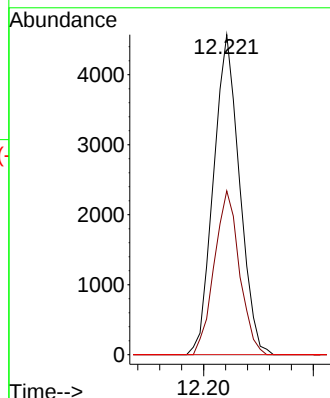
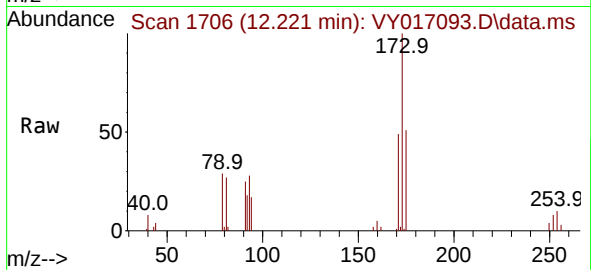
VSTDICC010

Tgt Ion:173 Resp: 7529
 Ion Ratio Lower Upper
 173 100
 175 49.5 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

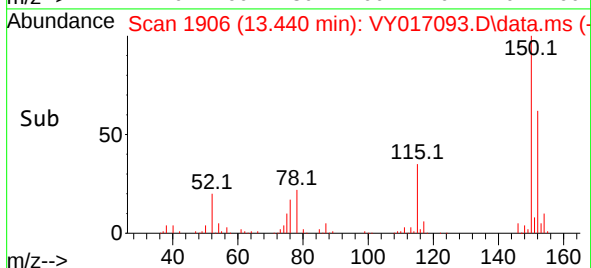
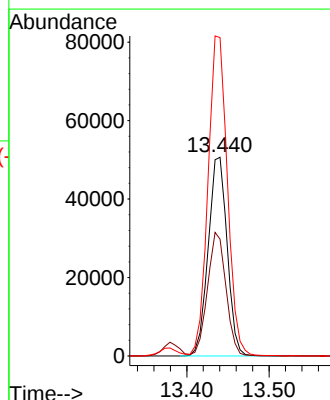
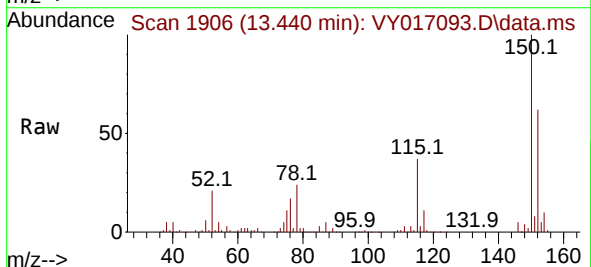
RT: 13.440 min Scan# 1906

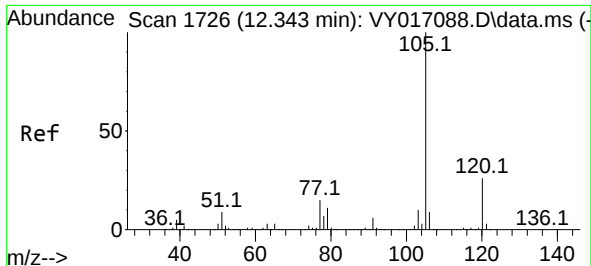
Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

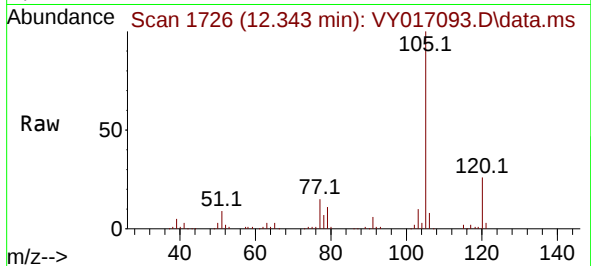
Tgt Ion:152 Resp: 81032
 Ion Ratio Lower Upper
 152 100
 115 60.6 30.0 90.0
 150 164.5 0.0 344.6





#73
Isopropylbenzene
Concen: 10.593 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

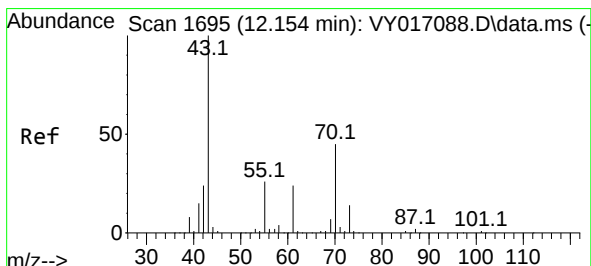
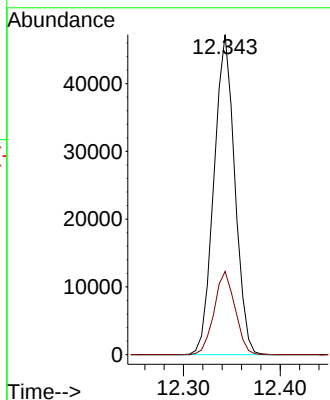
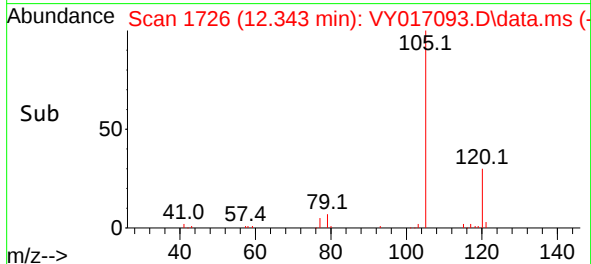
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



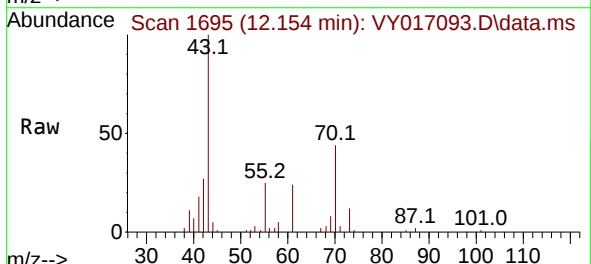
Tgt Ion:105 Resp: 70560
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

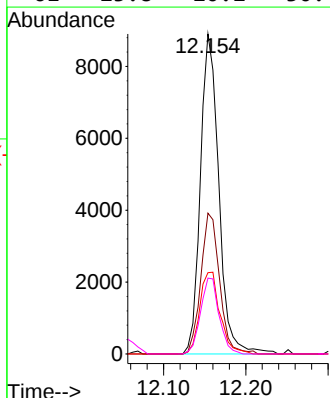
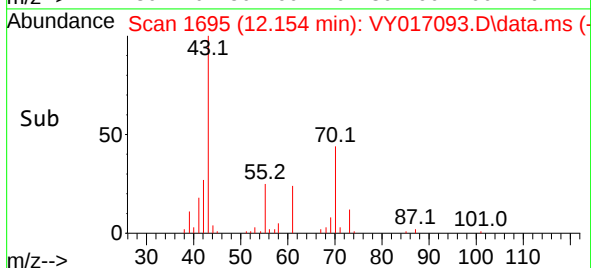
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

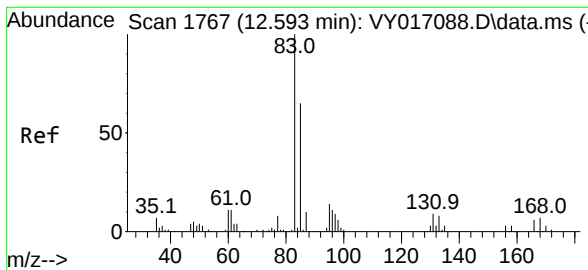


#74
N-ethyl acetate
Concen: 10.339 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



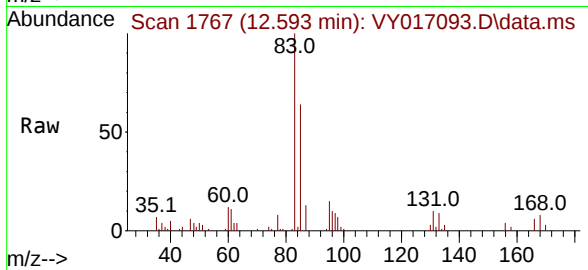
Tgt Ion: 43 Resp: 13883
Ion Ratio Lower Upper
43 100
70 44.8 36.6 55.0
55 28.0 22.2 33.4
61 23.8 20.2 30.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 11.073 ug/l
 RT: 12.593 min Scan# 1767
 Delta R.T. -0.000 min
 Lab File: VY017093.D
 Acq: 24 Jan 2024 15:13

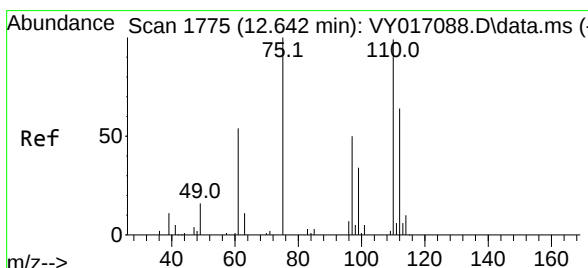
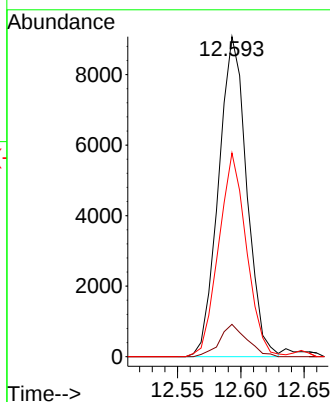
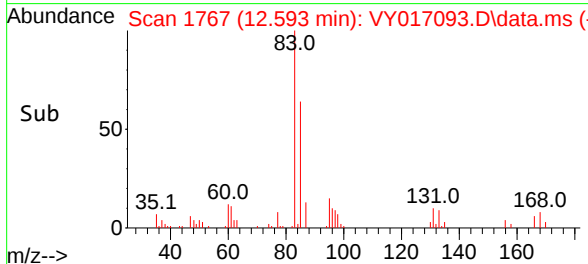
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 83 Resp: 1406
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.6
 85 62.9 32.6 98.0

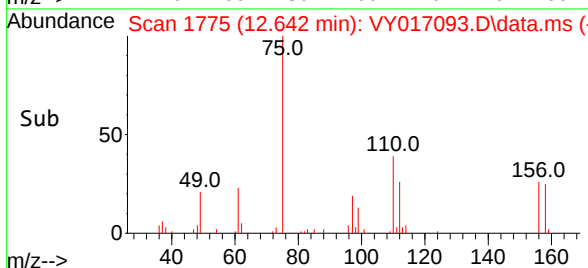
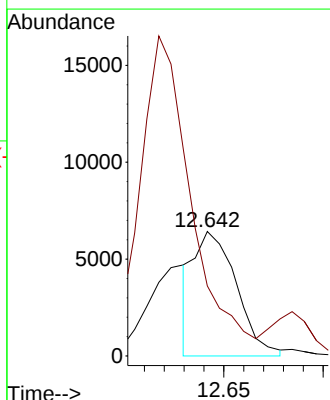
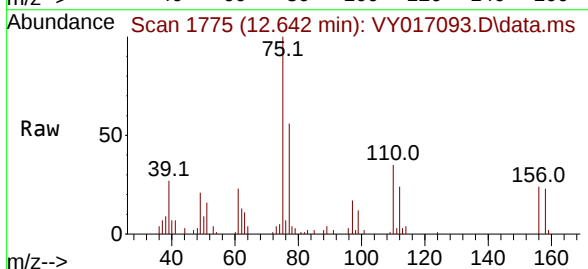
Manual Integrations
 APPROVED

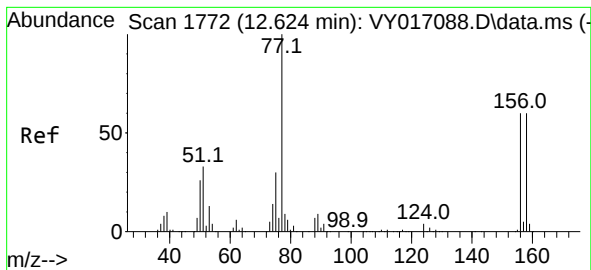
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#76
 1,2,3-Trichloropropane
 Concen: 6.221 ug/l m
 RT: 12.642 min Scan# 1775
 Delta R.T. -0.000 min
 Lab File: VY017093.D
 Acq: 24 Jan 2024 15:13

Tgt Ion: 75 Resp: 9530
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.694 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

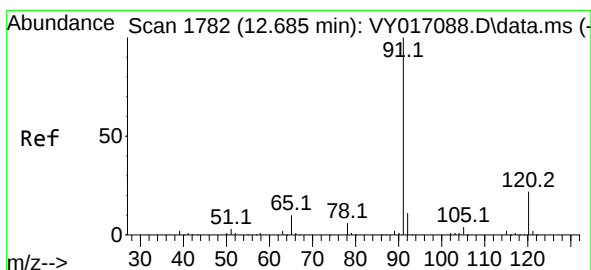
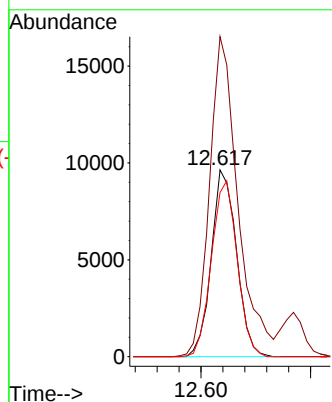
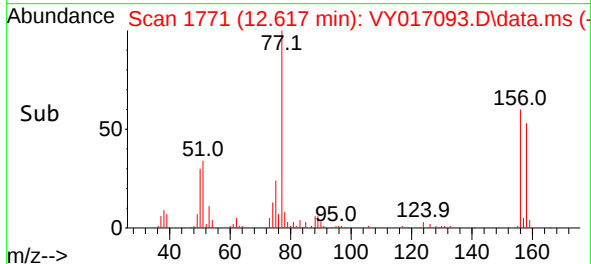
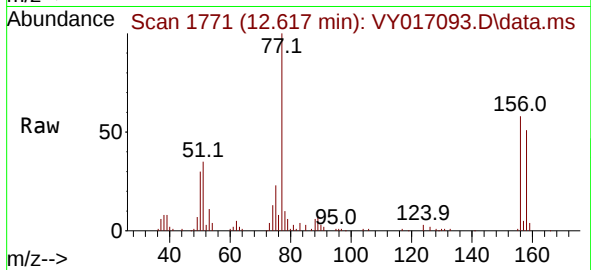
VSTDICC010

Tgt Ion:	156	Resp:	1541
Ion Ratio	Lower	Upper	
156	100		
77	192.8	97.3	291.8
158	96.1	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#78

n-propylbenzene

Concen: 10.631 ug/l

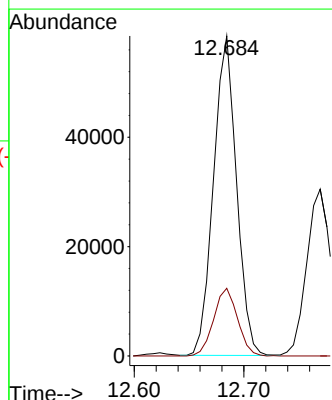
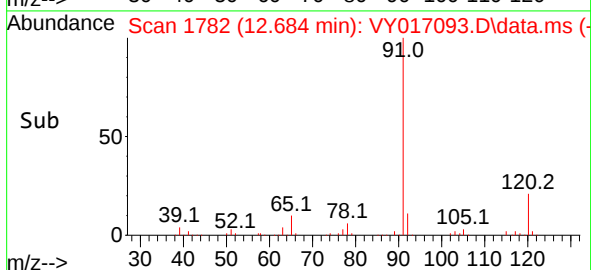
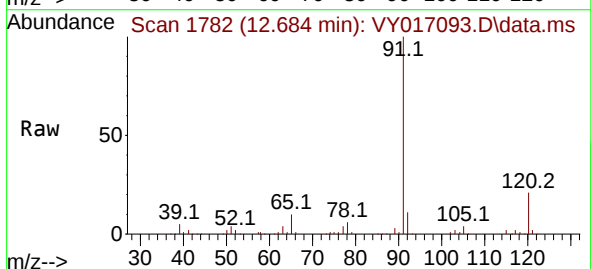
RT: 12.684 min Scan# 1782

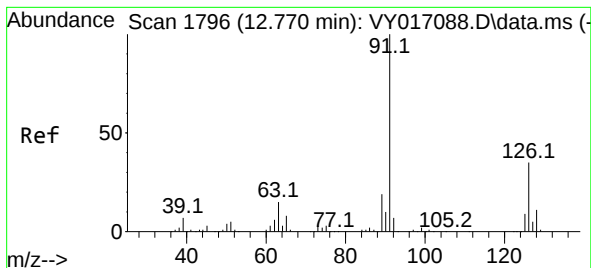
Delta R.T. 0.006 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Tgt Ion:	91	Resp:	85176
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





#79

2-Chlorotoluene

Concen: 10.679 ug/l

RT: 12.770 min Scan# 1796

Delta R.T. 0.007 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 4695

Ion Ratio Lower Upper

91 100

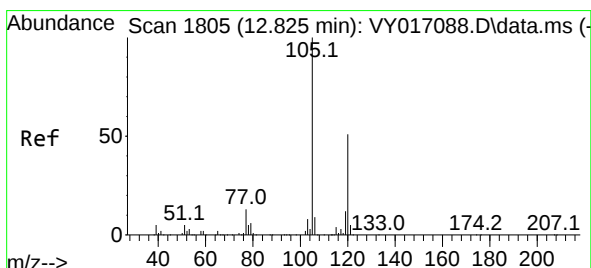
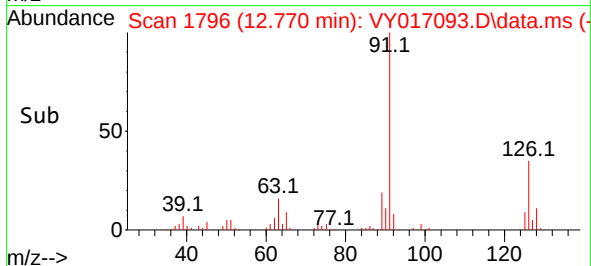
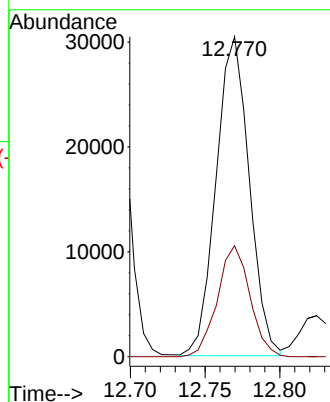
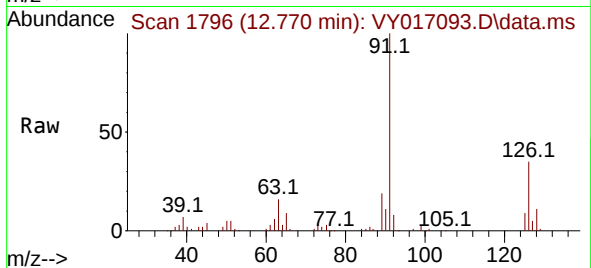
126 34.0 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#80

1,3,5-Trimethylbenzene

Concen: 10.643 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.007 min

Lab File: VY017093.D

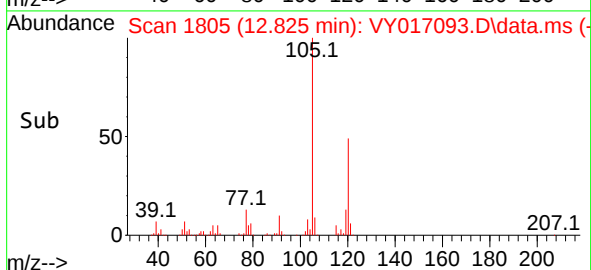
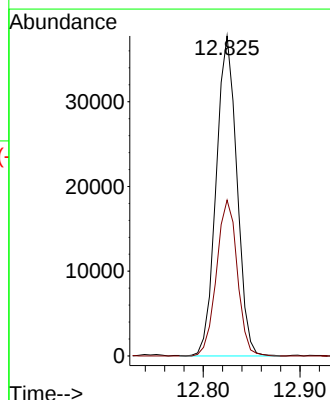
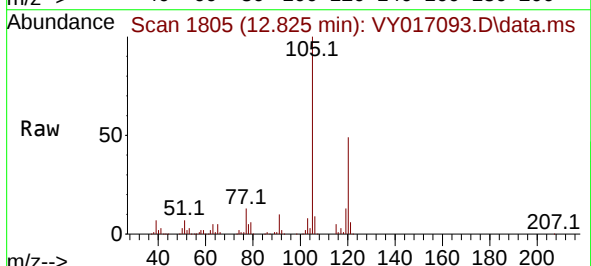
Acq: 24 Jan 2024 15:13

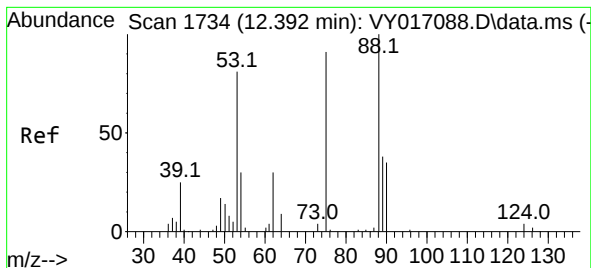
Tgt Ion:105 Resp: 56112

Ion Ratio Lower Upper

105 100

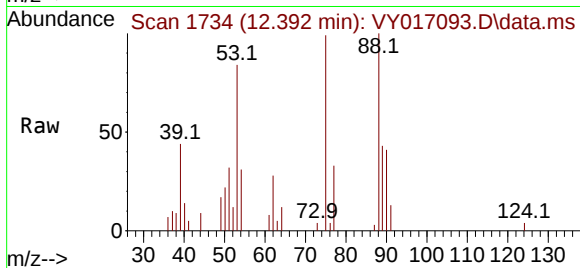
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 10.723 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

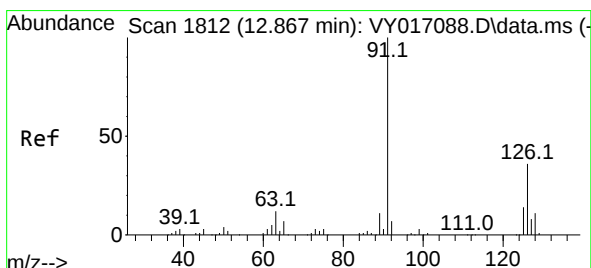
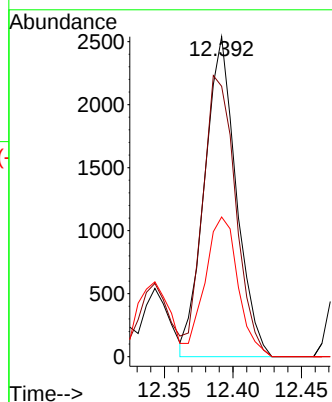
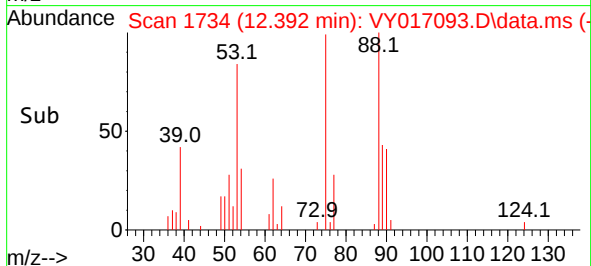
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



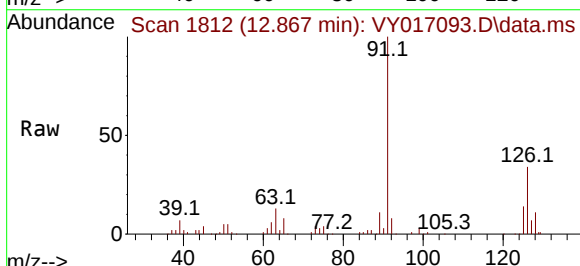
Tgt Ion: 75 Resp: 4074
Ion Ratio Lower Upper
75 100
53 91.3 74.0 111.0
89 45.9 36.5 54.7

Manual Integrations
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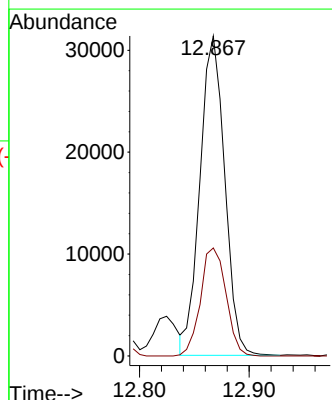
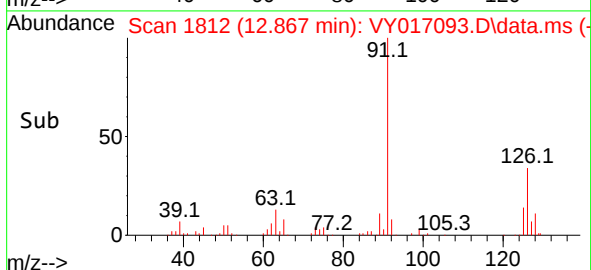
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

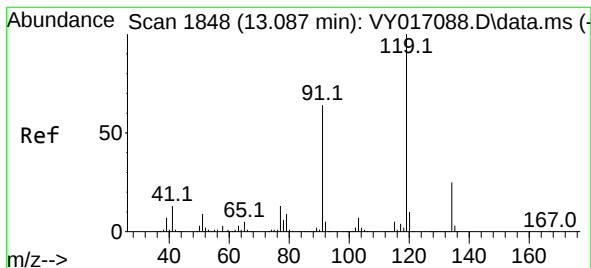


#82
4-Chlorotoluene
Concen: 10.794 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



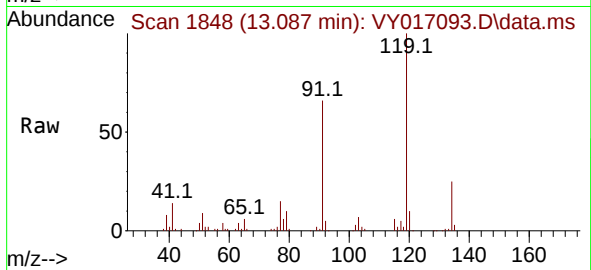
Tgt Ion: 91 Resp: 49188
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2





#83
tert-Butylbenzene
Concen: 10.553 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

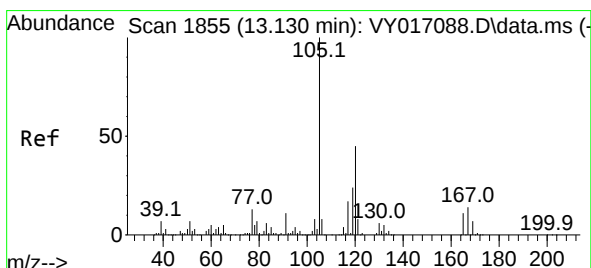
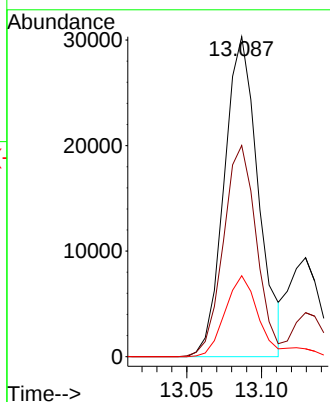
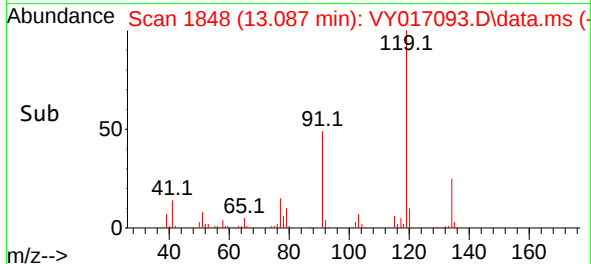
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



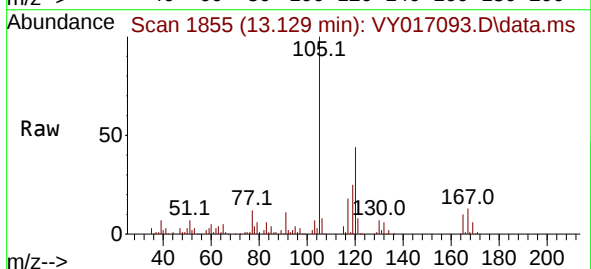
Tgt Ion:119 Resp: 48124
Ion Ratio Lower Upper
119 100
91 64.2 31.5 94.5
134 26.4 13.1 39.3

Manual Integrations
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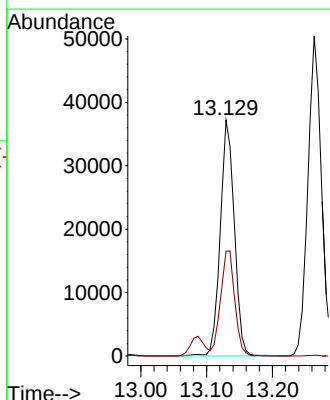
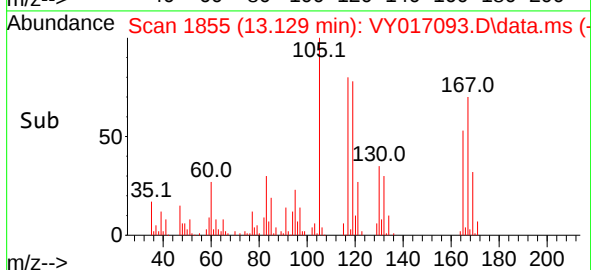
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

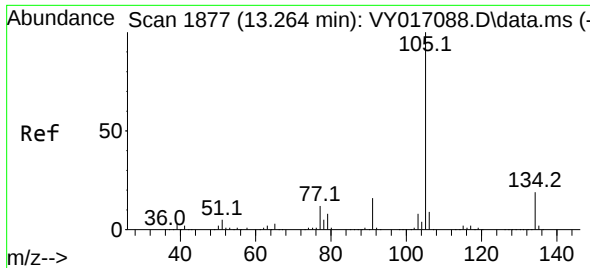


#84
1,2,4-Trimethylbenzene
Concen: 10.575 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



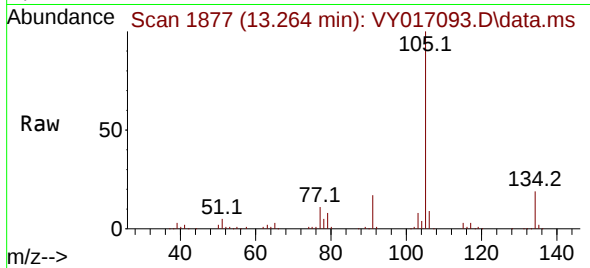
Tgt Ion:105 Resp: 55415
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.3





#85
sec-Butylbenzene
Concen: 10.660 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.001 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

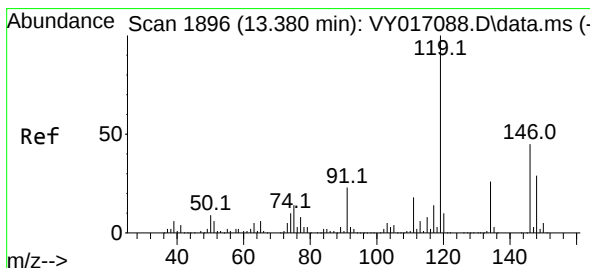
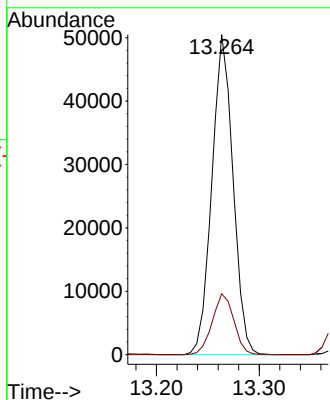
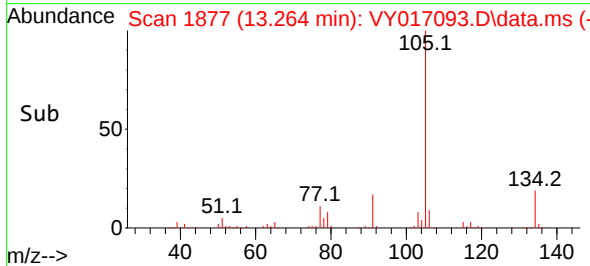
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



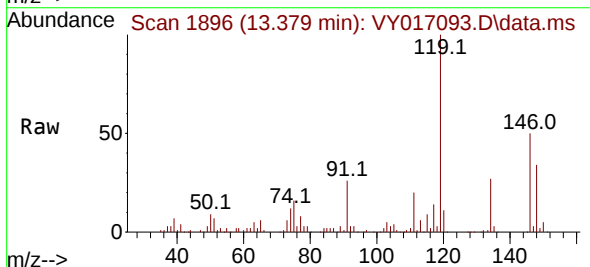
Tgt Ion:105 Resp: 71982
Ion Ratio Lower Upper
105 100
134 19.4 9.7 28.9

Manual Integrations
APPROVED

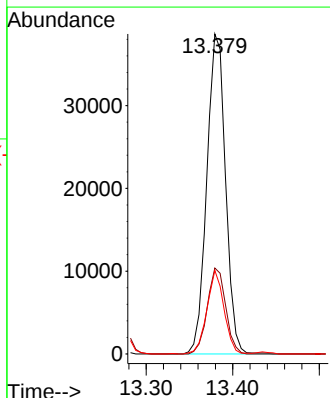
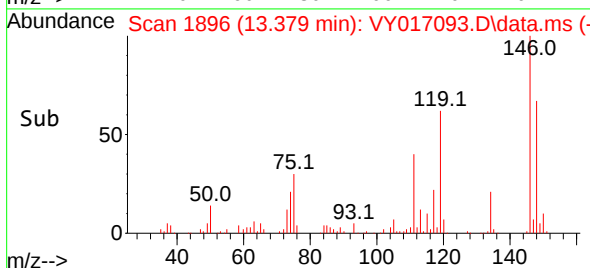
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

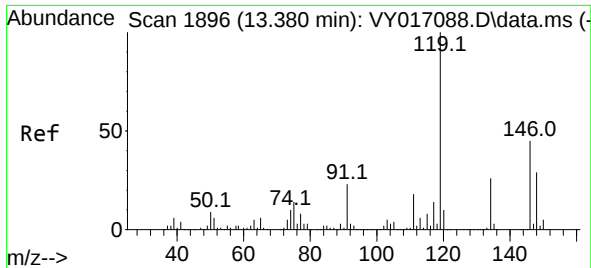


#86
p-Isopropyltoluene
Concen: 10.322 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



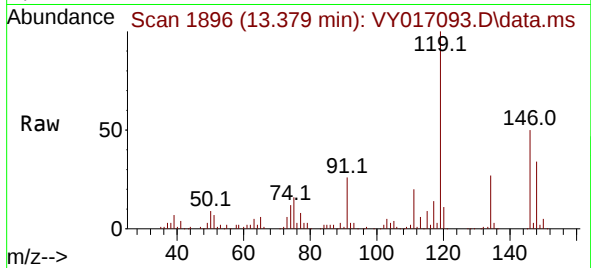
Tgt Ion:119 Resp: 58057
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 23.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 10.684 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

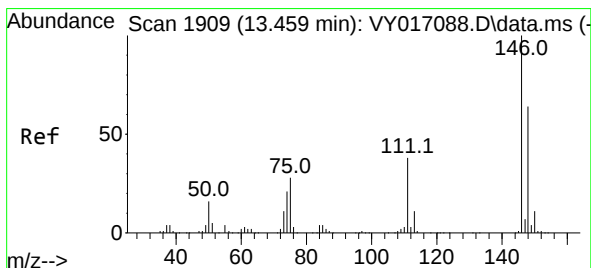
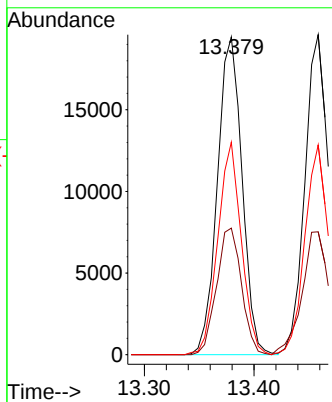
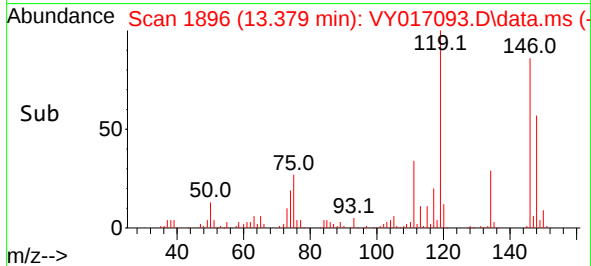
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



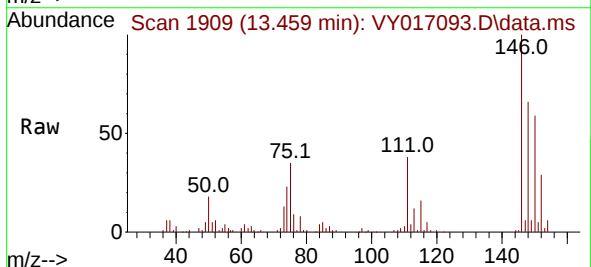
Tgt Ion:146 Resp: 3040
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 63.8 31.9 95.9

Manual Integrations
APPROVED

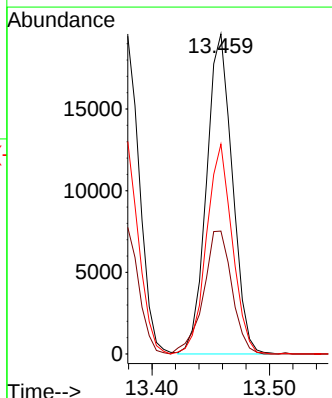
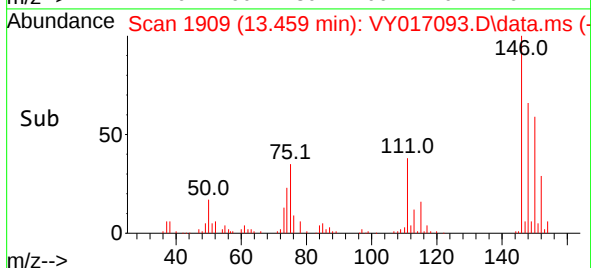
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

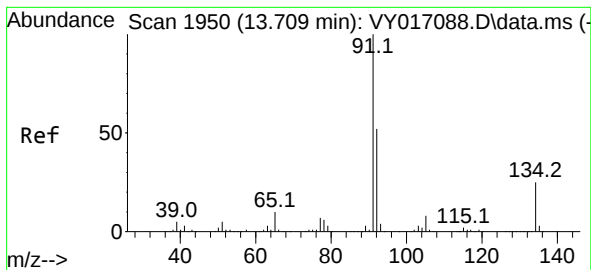


#88
1,4-Dichlorobenzene
Concen: 10.703 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.007 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



Tgt Ion:146 Resp: 29969
Ion Ratio Lower Upper
146 100
111 42.3 19.3 57.9
148 65.5 31.6 94.7





#89

n-Butylbenzene

Concen: 10.532 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.007 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

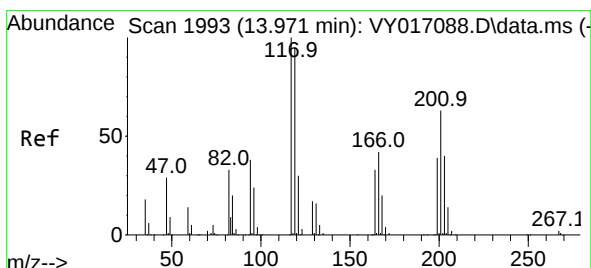
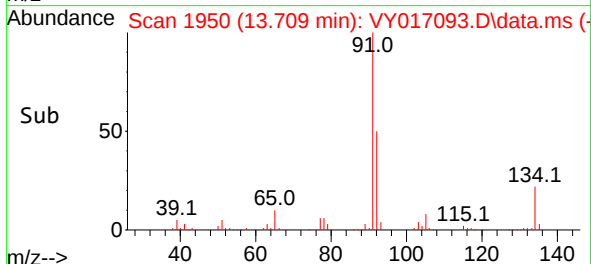
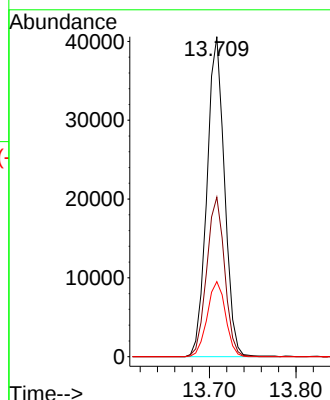
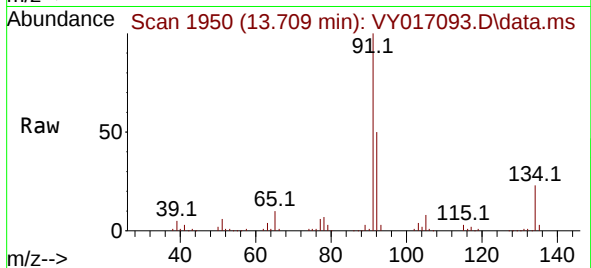
VSTDIC010

Tgt Ion: 91	Resp: 57138
Ion Ratio	Lower Upper
91 100	
92 50.9	26.4 79.2
134 24.5	12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#90

Hexachloroethane

Concen: 11.125 ug/l

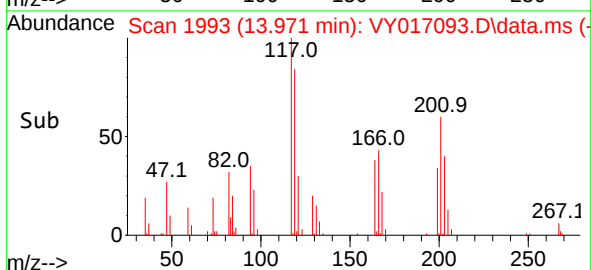
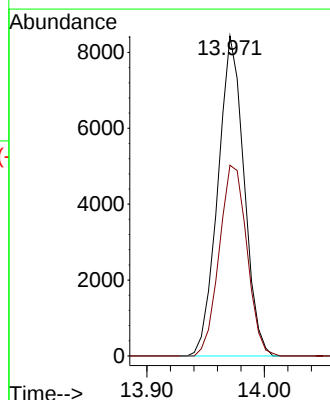
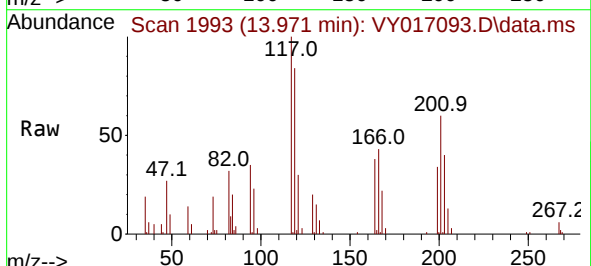
RT: 13.971 min Scan# 1993

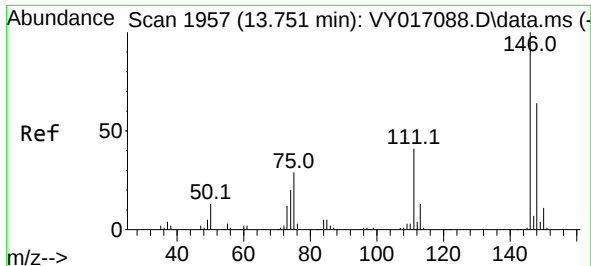
Delta R.T. -0.000 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

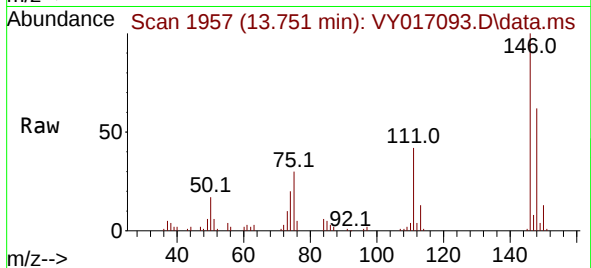
Tgt Ion:117	Resp: 13042
Ion Ratio	Lower Upper
117 100	
201 63.1	33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 10.924 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13

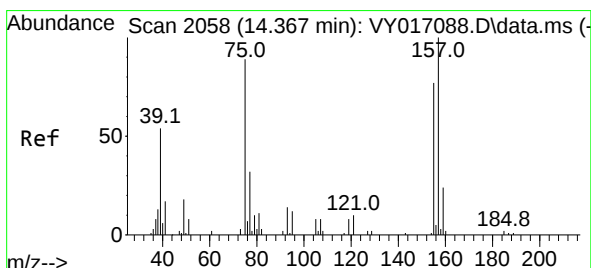
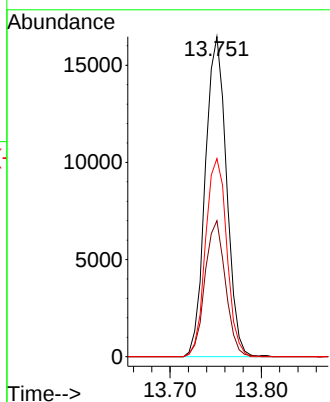
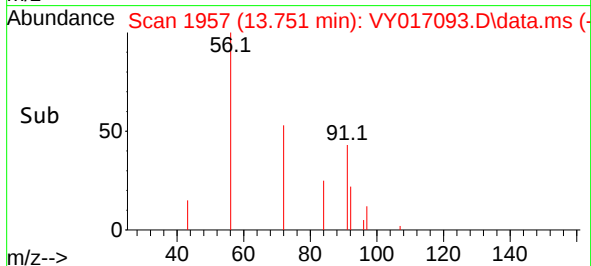
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



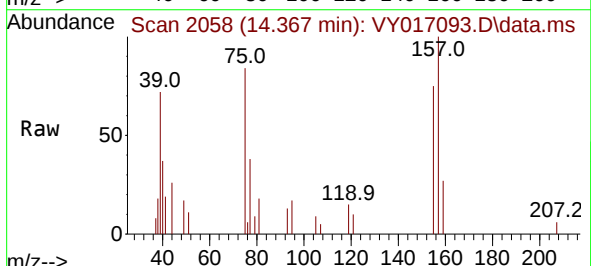
Tgt Ion:146 Resp: 2654
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 62.0 31.4 94.3

Manual Integrations
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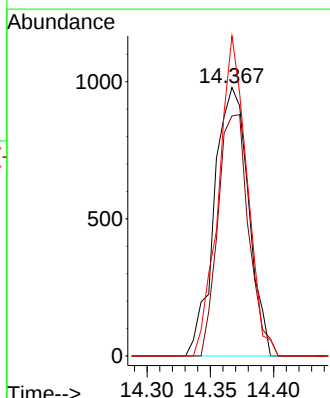
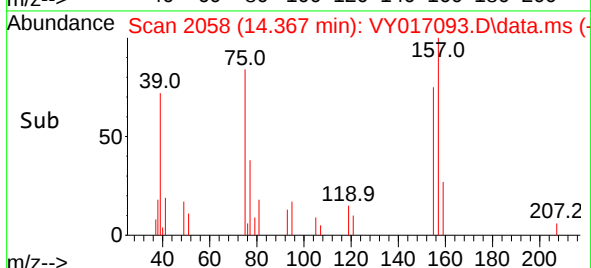
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

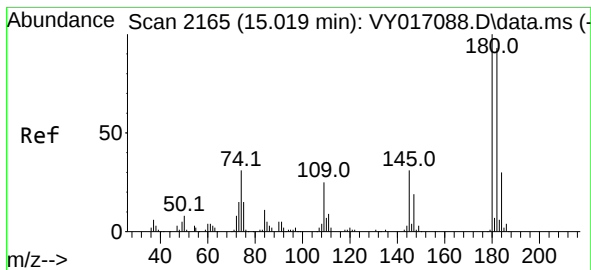


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.348 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY017093.D
Acq: 24 Jan 2024 15:13



Tgt Ion: 75 Resp: 1841
Ion Ratio Lower Upper
75 100
155 81.0 42.1 126.3
157 98.9 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 10.266 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

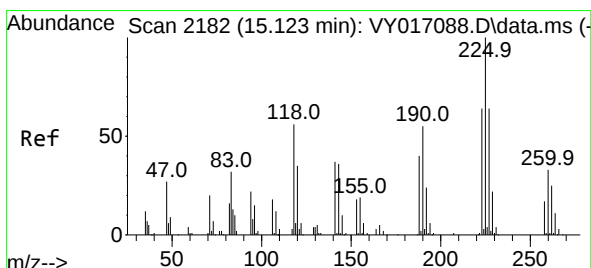
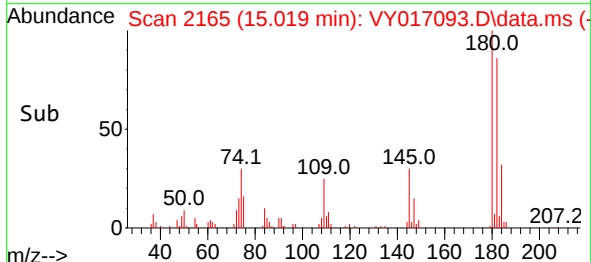
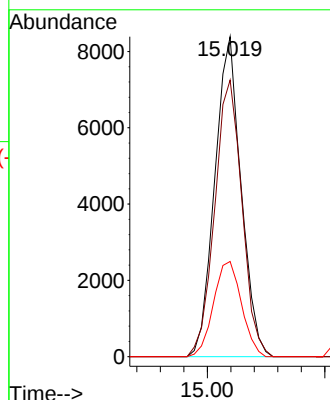
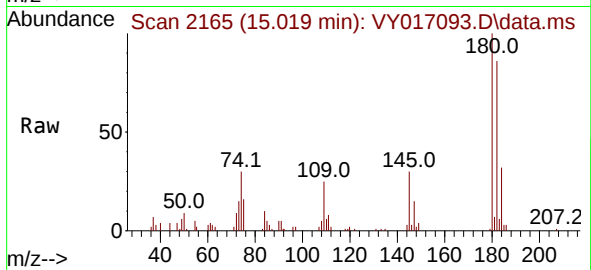
VSTDIC010

Tgt Ion:180	Resp:	13038
Ion Ratio	Lower	Upper
180	100	
182	89.5	47.9 143.7
145	31.6	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#94

Hexachlorobutadiene

Concen: 11.057 ug/l

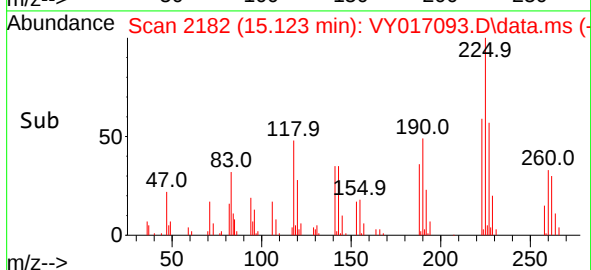
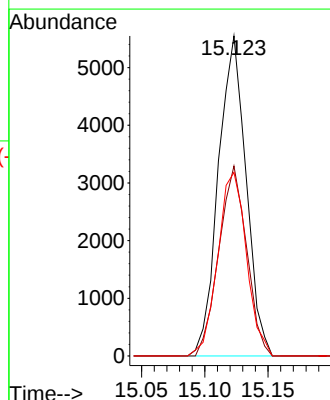
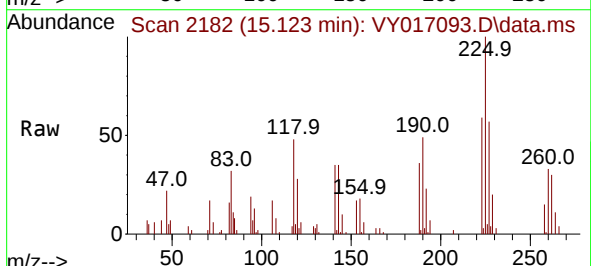
RT: 15.123 min Scan# 2182

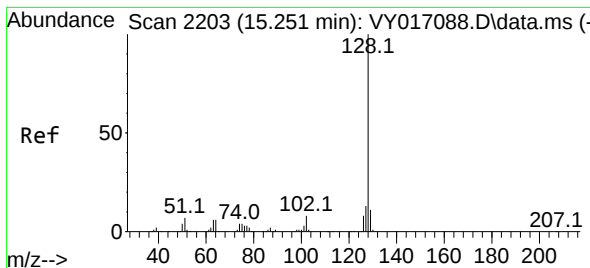
Delta R.T. -0.000 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Tgt Ion:225	Resp:	8451
Ion Ratio	Lower	Upper
225	100	
223	59.4	31.4 94.3
227	59.4	32.3 96.8





#95

Naphthalene

Concen: 9.251 ug/l

RT: 15.245 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

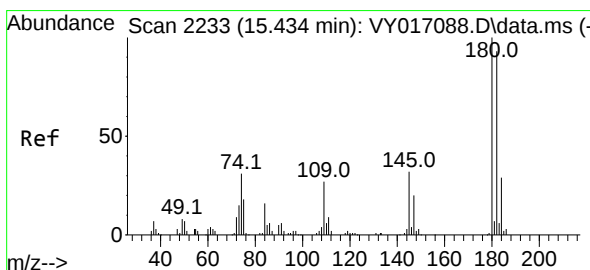
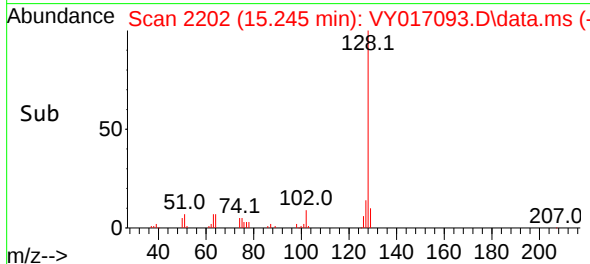
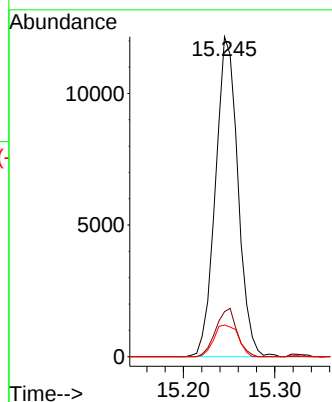
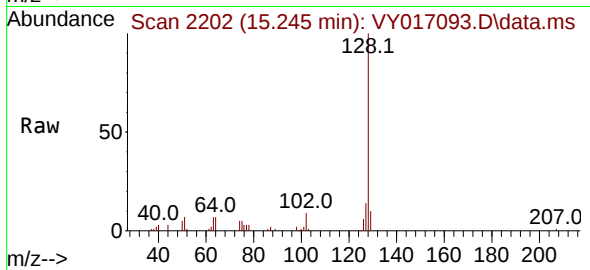
VSTDIC010

Tgt Ion:128	Resp:	20750
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.2 15.4
129	10.8	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 10.503 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY017093.D

Acq: 24 Jan 2024 15:13

Tgt Ion:180	Resp:	11097
Ion Ratio	Lower	Upper
180	100	
182	92.2	46.3 138.8
145	31.3	16.1 48.2

