

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017107.D
 Acq On : 25 Jan 2024 16:21
 Operator : SY/MD
 Sample : P1187-01 4PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 10:50:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 26 10:50:25 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	109316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	157566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	64596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	57356	53.852	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.700%			
35) Dibromofluoromethane	7.722	113	62013	54.043	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.080%			
50) Toluene-d8	10.185	98	238722	55.081	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.160%			
62) 4-Bromofluorobenzene	12.489	95	67334	50.433	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4677	4.924	ug/l	96
3) Chloromethane	2.119	50	8450	5.302	ug/l	93
4) Vinyl Chloride	2.253	62	10164	5.580	ug/l	99
5) Bromomethane	2.656	94	7884	5.809	ug/l	98
6) Chloroethane	2.802	64	6497	5.567	ug/l	94
7) Trichlorofluoromethane	3.131	101	9733	4.610	ug/l	93
8) Diethyl Ether	3.534	74	2319	3.682	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.905	101	5843	4.779	ug/l	97
10) Methyl Iodide	4.101	142	4430	3.814	ug/l	97
11) Tert butyl alcohol	4.954	59	2058	25.498	ug/l #	75
12) 1,1-Dichloroethene	3.881	96	5157	4.607	ug/l	96
13) Acrolein	3.741	56	2433	19.047	ug/l	97
14) Allyl chloride	4.485	41	7446	4.401	ug/l	97
15) Acrylonitrile	5.173	53	5128	18.760	ug/l	97
16) Acetone	3.948	43	6112	17.693	ug/l	100
17) Carbon Disulfide	4.198	76	16680	4.944	ug/l	99
18) Methyl Acetate	4.485	43	4105	3.757	ug/l #	81
19) Methyl tert-butyl Ether	5.234	73	10210	3.738	ug/l	97
20) Methylene Chloride	4.728	84	8754	5.965	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	5853	4.521	ug/l	97
22) Diisopropyl ether	6.125	45	14650	3.923	ug/l #	97
23) Vinyl Acetate	6.070	43	32736	18.072	ug/l	98
24) 1,1-Dichloroethane	6.027	63	10495	4.608	ug/l	98
25) 2-Butanone	6.996	43	7117	16.784	ug/l	99
26) 2,2-Dichloropropane	6.990	77	8762	4.504	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	6087	4.243	ug/l	95
28) Bromochloromethane	7.344	49	3376	3.723	ug/l #	99
29) Tetrahydrofuran	7.356	42	3642	16.863	ug/l	96
30) Chloroform	7.515	83	10549	4.548	ug/l	91
31) Cyclohexane	7.795	56	11307	5.373	ug/l #	74
32) 1,1,1-Trichloroethane	7.710	97	9162	4.607	ug/l	98
36) 1,1-Dichloropropene	7.923	75	8592	4.551	ug/l	96
37) Ethyl Acetate	7.088	43	3285	4.047	ug/l #	94
38) Carbon Tetrachloride	7.905	117	8327	4.501	ug/l	94
39) Methylcyclohexane	9.191	83	9860	4.342	ug/l	92
40) Benzene	8.167	78	23366	4.262	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Jan 26 10:50:25 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	1575	3.628	ug/l	92
42) 1,2-Dichloroethane	8.246	62	5621	3.954	ug/l	99
43) Isopropyl Acetate	8.283	43	5269	3.477	ug/l #	89
44) Trichloroethene	8.947	130	6224	4.426	ug/l	89
45) 1,2-Dichloropropane	9.222	63	5656	4.203	ug/l	95
46) Dibromomethane	9.313	93	2717	3.802	ug/l	97
47) Bromodichloromethane	9.502	83	7397	4.068	ug/l	94
48) Methyl methacrylate	9.301	41	2848	3.385	ug/l	98
49) 1,4-Dioxane	9.301	88	517	73.551	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	13156	16.319	ug/l	95
52) Toluene	10.246	92	14581	4.394	ug/l	100
53) t-1,3-Dichloropropene	10.477	75	6107	3.677	ug/l	93
54) cis-1,3-Dichloropropene	9.935	75	7750	3.794	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	3901	3.905	ug/l	91
56) Ethyl methacrylate	10.514	69	2893	3.312	ug/l	94
57) 1,3-Dichloropropane	10.801	76	6431	3.808	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	9281	15.307	ug/l	96
59) 2-Hexanone	10.837	43	8887	14.450	ug/l	96
60) Dibromochloromethane	10.996	129	4466	3.848	ug/l	95
61) 1,2-Dibromoethane	11.099	107	3267	3.600	ug/l	97
64) Tetrachloroethene	10.727	164	4964	4.520	ug/l	95
65) Chlorobenzene	11.526	112	14290	4.280	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.593	131	5147	4.220	ug/l	98
67) Ethyl Benzene	11.599	91	24512	4.038	ug/l	96
68) m/p-Xylenes	11.709	106	17542	7.692	ug/l	94
69) o-Xylene	12.038	106	8215	3.965	ug/l	96
70) Styrene	12.050	104	10536	3.503	ug/l	97
71) Bromoform	12.215	173	2249	3.677	ug/l #	99
73) Isopropylbenzene	12.337	105	21693	4.085	ug/l	99
74) N-amyl acetate	12.154	43	3648	3.408	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	4235	4.182	ug/l	92
76) 1,2,3-Trichloropropane	12.636	75	3385m	4.317	ug/l	
77) Bromobenzene	12.617	156	4734	4.120	ug/l	96
78) n-propylbenzene	12.678	91	28413	4.448	ug/l	98
79) 2-Chlorotoluene	12.764	91	15774	4.501	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	17551	4.176	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	1063m	3.510	ug/l	
82) 4-Chlorotoluene	12.861	91	15522	4.273	ug/l	99
83) tert-Butylbenzene	13.081	119	15133	4.163	ug/l	95
84) 1,2,4-Trimethylbenzene	13.129	105	16302	3.903	ug/l	98
85) sec-Butylbenzene	13.257	105	22931	4.260	ug/l	98
86) p-Isopropyltoluene	13.379	119	17817	3.974	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	9585	4.225	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	9739	4.363	ug/l	94
89) n-Butylbenzene	13.702	91	18020	4.167	ug/l	98
90) Hexachloroethane	13.965	117	4349	4.654	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	7757	4.004	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.361	75	436	3.371	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	3650	3.605	ug/l	99
94) Hexachlorobutadiene	15.117	225	2854	4.684	ug/l	99
95) Naphthalene	15.239	128	5290	2.958	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	3083	3.660	ug/l	99

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ClientSampleId :

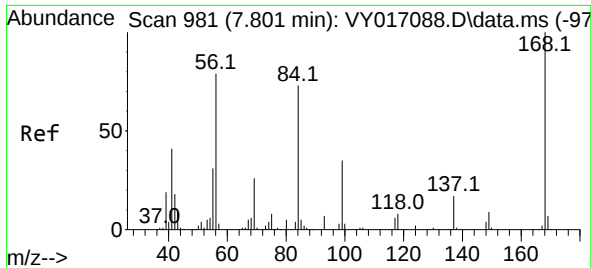
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 26 10:50:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 26 10:50:25 2024
Response via : Initial Calibration

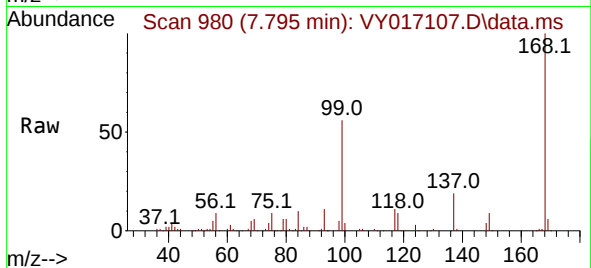
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

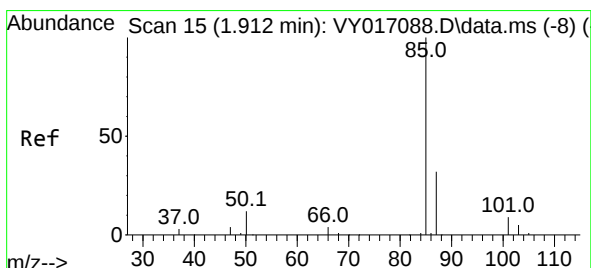
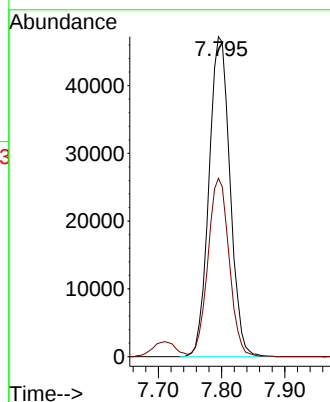
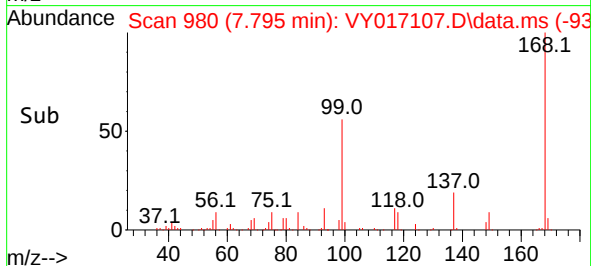
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:168 Resp: 109310
Ion Ratio Lower Upper
168 100
99 55.7 44.2 66.4

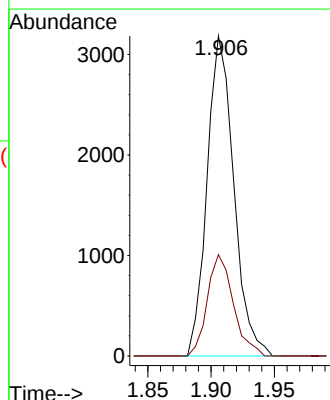
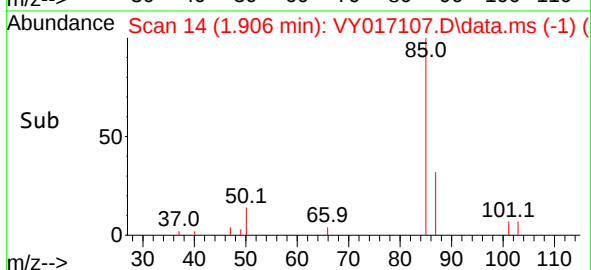
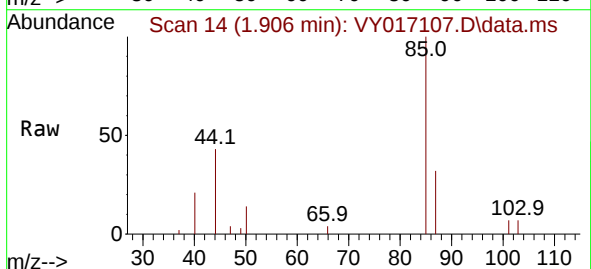
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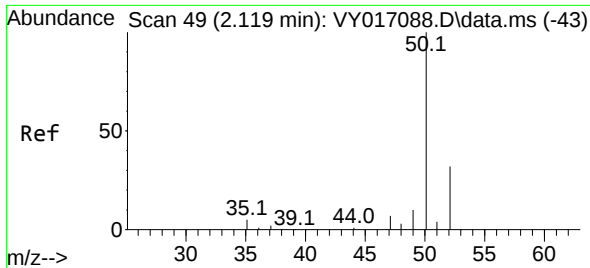
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#2
Dichlorodifluoromethane
Concen: 4.924 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

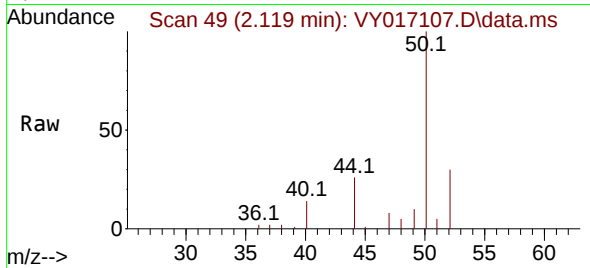
Tgt Ion: 85 Resp: 4677
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.3





#3
Chloromethane
Concen: 5.302 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

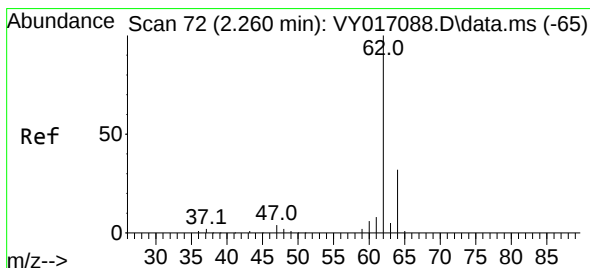
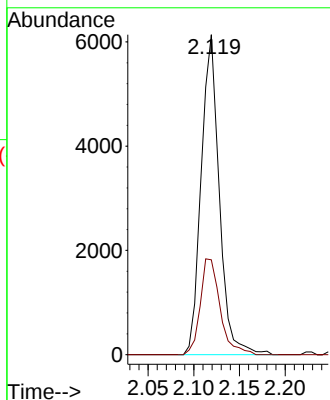
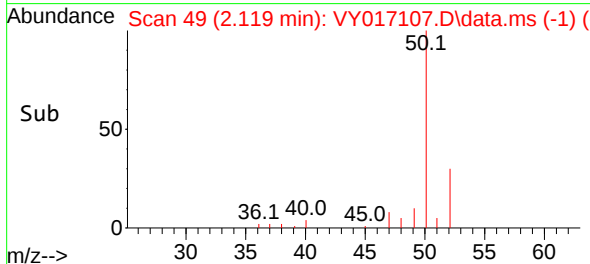
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 50 Resp: 8450
Ion Ratio Lower Upper
50 100
52 29.6 26.7 40.1

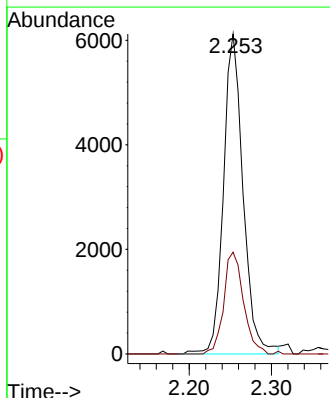
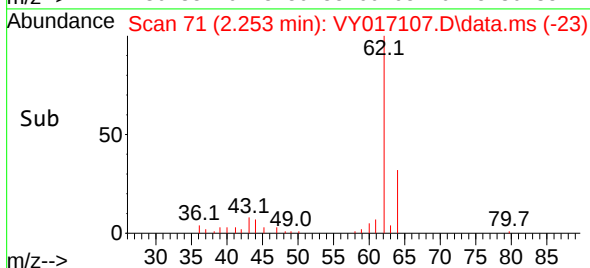
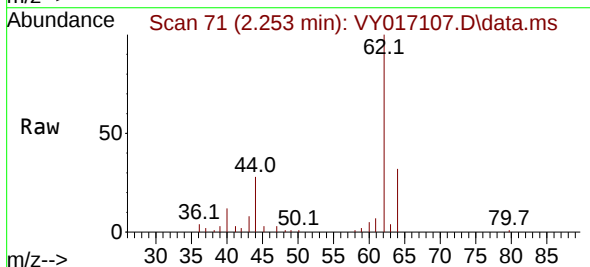
Manual Integrations
APPROVED

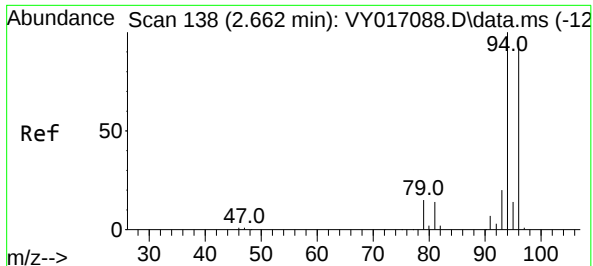
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#4
Vinyl Chloride
Concen: 5.580 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017107.D
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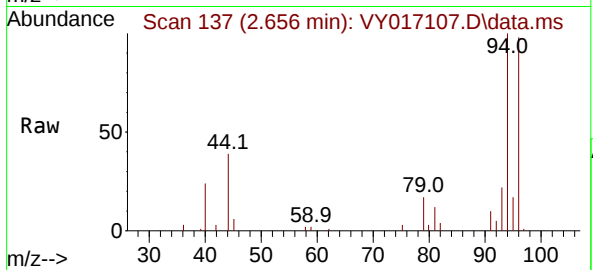
Tgt Ion: 62 Resp: 10164
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





#5
Bromomethane
Concen: 5.809 ug/l
RT: 2.656 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

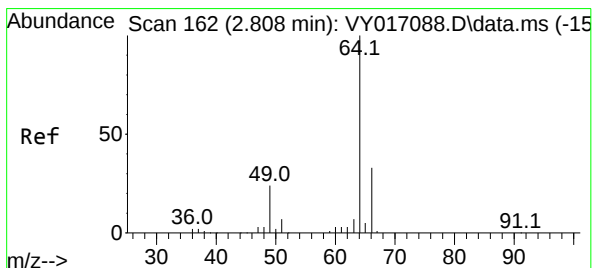
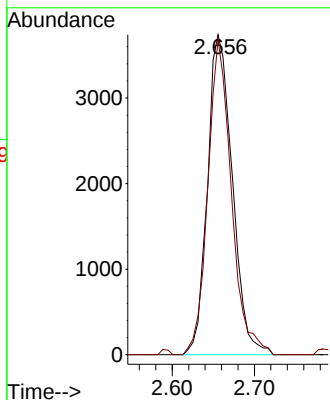
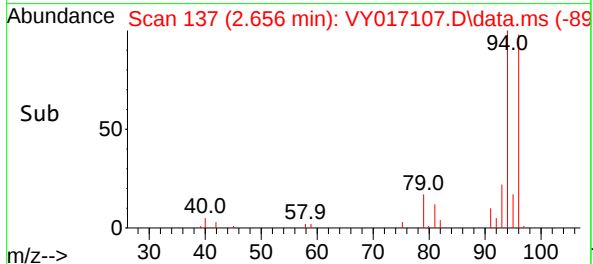
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 94 Resp: 7884
Ion Ratio Lower Upper
94 100
96 98.5 77.3 115.9

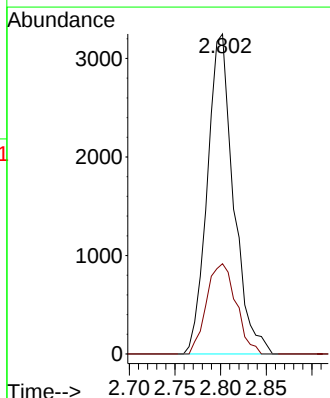
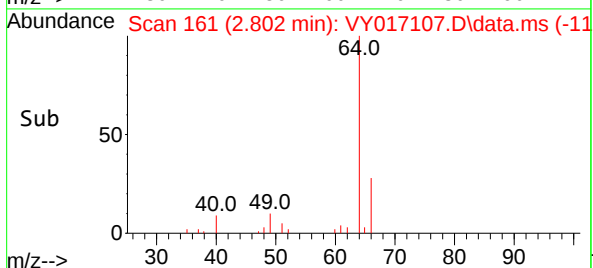
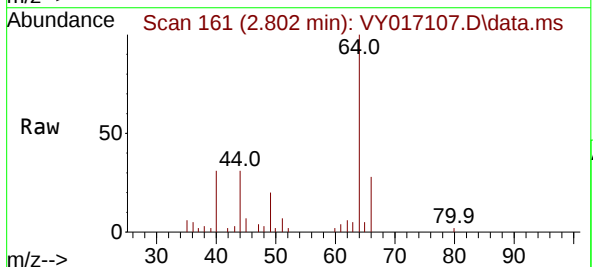
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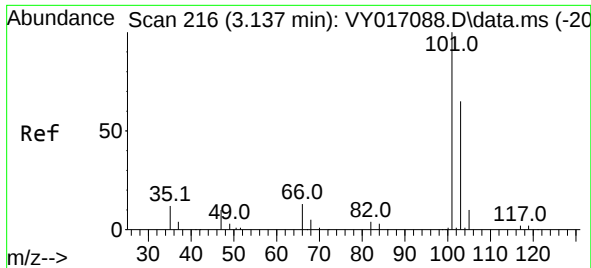
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#6
Chloroethane
Concen: 5.567 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

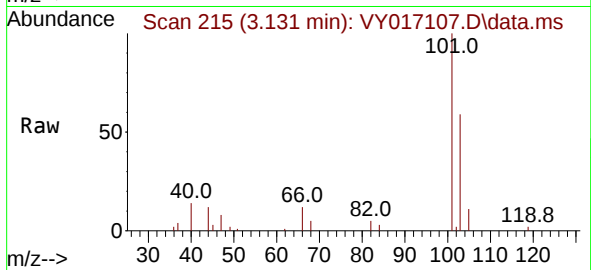
Tgt Ion: 64 Resp: 6497
Ion Ratio Lower Upper
64 100
66 28.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 4.610 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY017107.D
 Acq: 25 Jan 2024 16:21

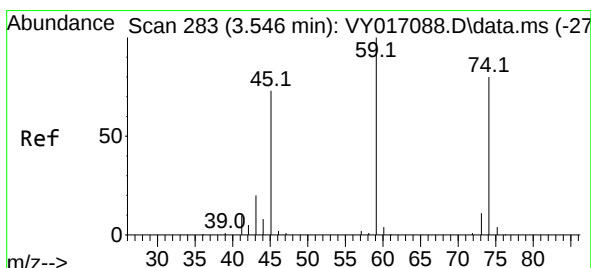
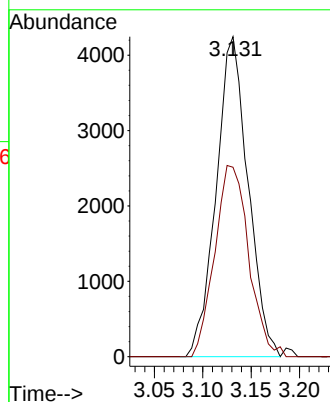
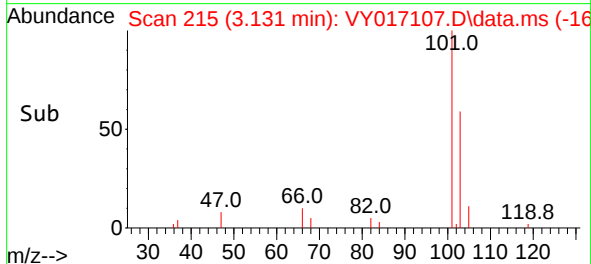
Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:101 Resp: 973
 Ion Ratio Lower Upper
 101 100
 103 59.2 51.9 77.9

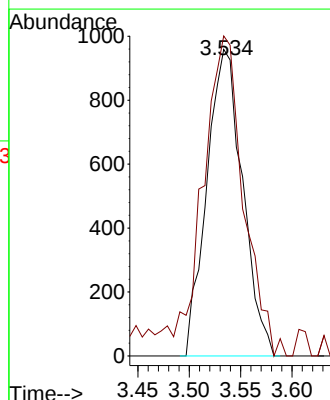
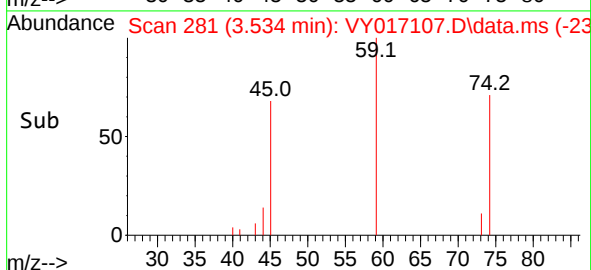
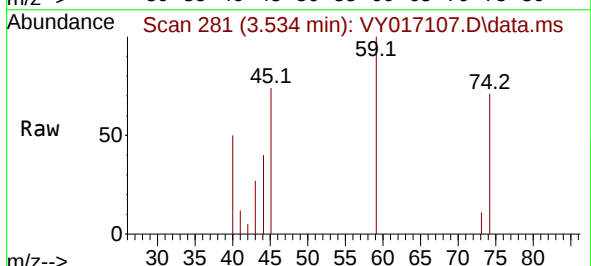
Manual Integrations
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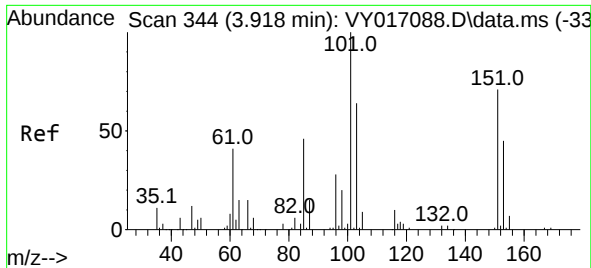
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#8
 Diethyl Ether
 Concen: 3.682 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY017107.D
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Tgt Ion: 74 Resp: 2319
 Ion Ratio Lower Upper
 74 100
 45 119.1 47.9 143.7





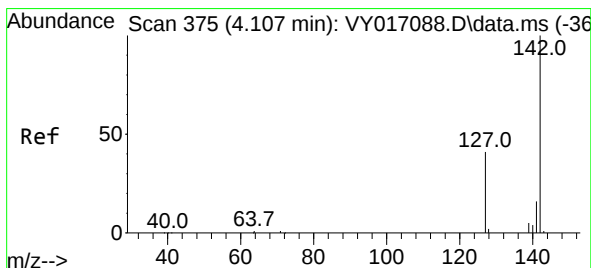
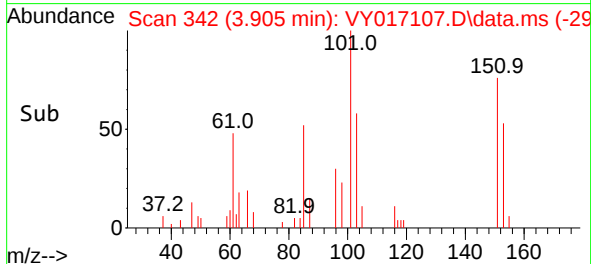
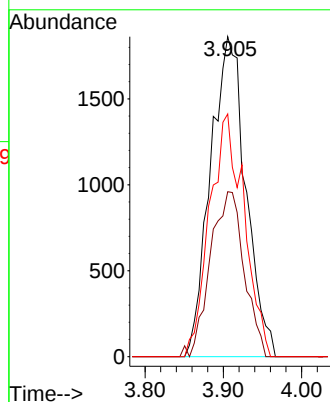
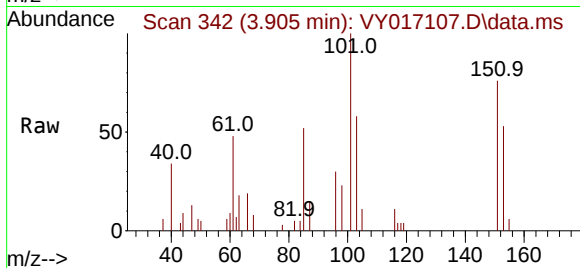
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.779 ug/l
RT: 3.905 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 584
Ion Ratio Lower Upper
101 100
85 49.2 35.8 53.6
151 73.6 58.6 88.0

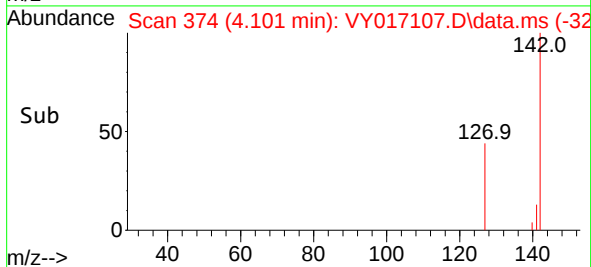
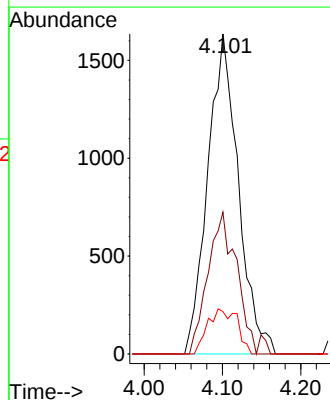
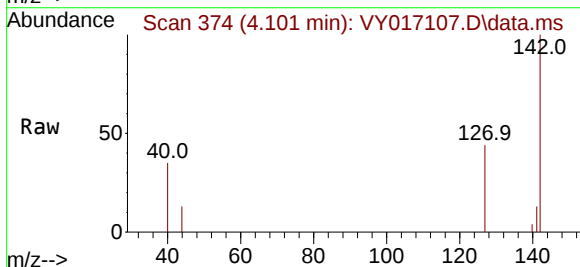
Manual Integrations
APPROVED

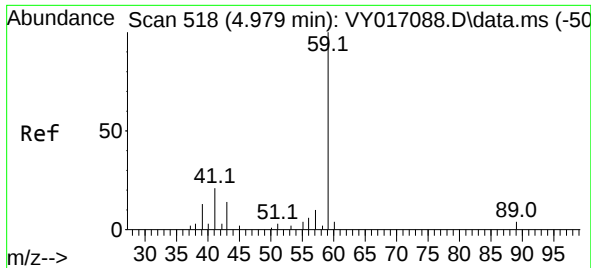
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#10
Methyl Iodide
Concen: 3.814 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

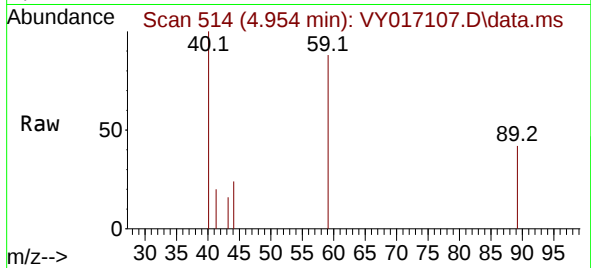
Tgt Ion:142 Resp: 4430
Ion Ratio Lower Upper
142 100
127 41.5 35.1 52.7
141 13.7 11.8 17.6





#11
Tert butyl alcohol
Concen: 25.498 ug/l
RT: 4.954 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

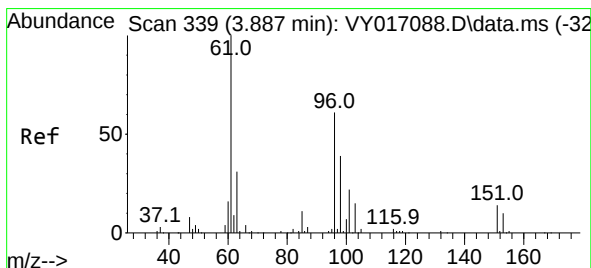
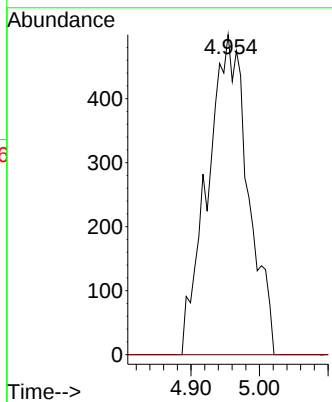
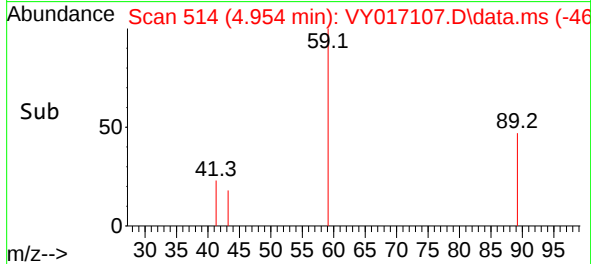
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 59 Resp: 2058
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

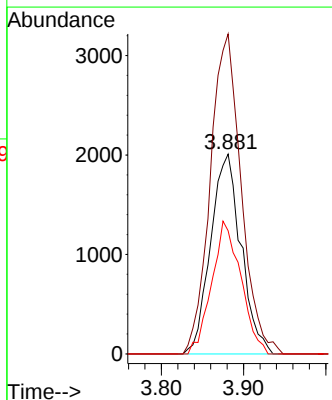
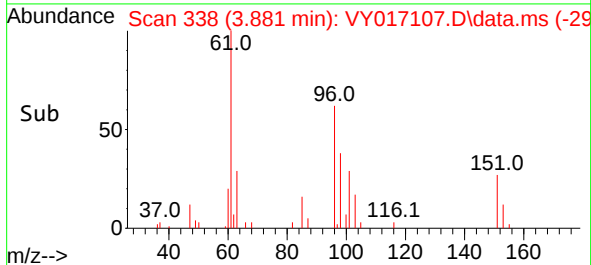
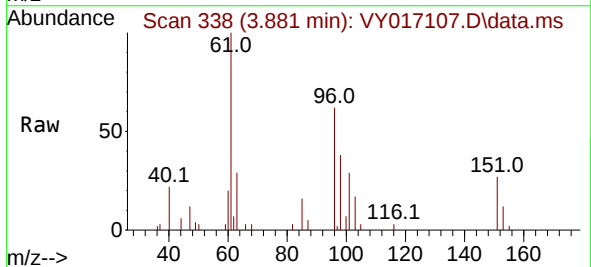
Manual Integrations
APPROVED

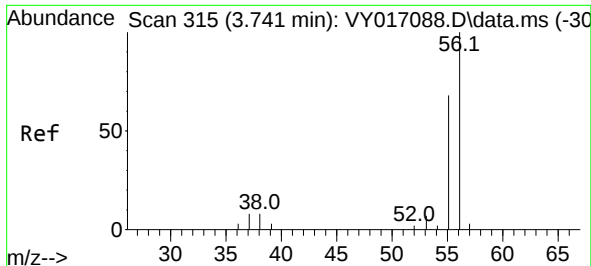
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#12
1,1-Dichloroethene
Concen: 4.607 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion: 96 Resp: 5157
Ion Ratio Lower Upper
96 100
61 160.1 124.2 186.2
98 61.6 52.6 79.0





#13

Acrolein

Concen: 19.047 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

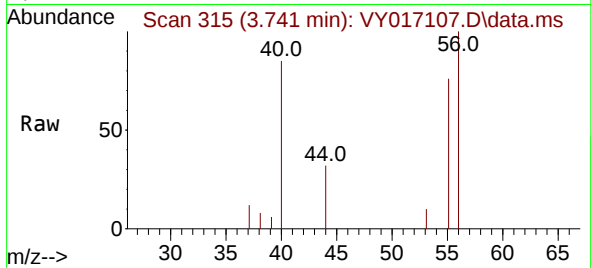
Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 56 Resp: 243

Ion Ratio Lower Upper

56 100

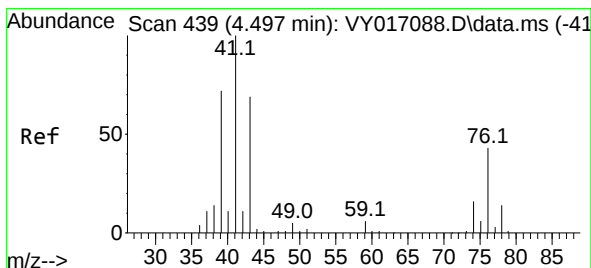
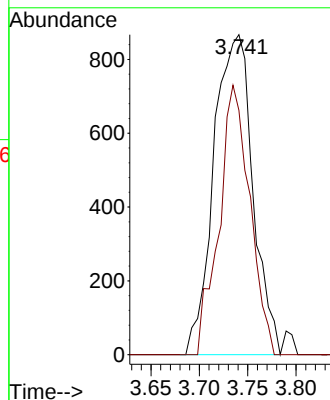
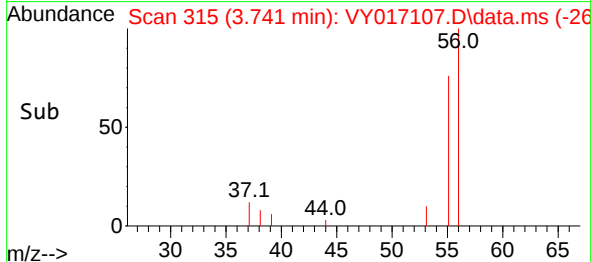
55 66.4 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#14

Allyl chloride

Concen: 4.401 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

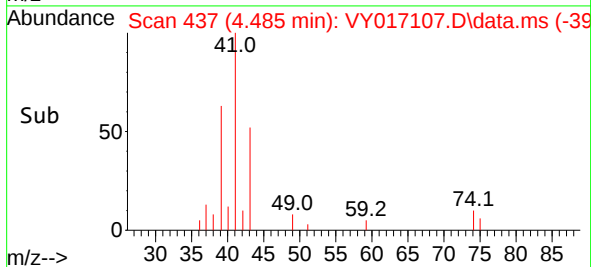
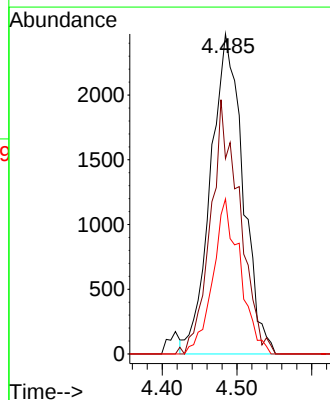
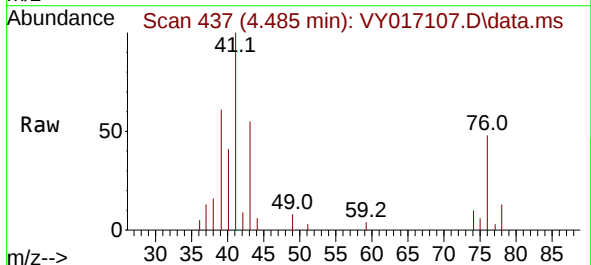
Tgt Ion: 41 Resp: 7446

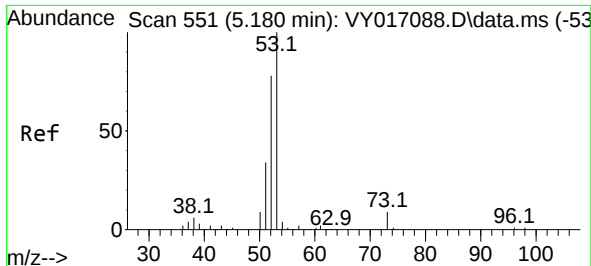
Ion Ratio Lower Upper

41 100

39 71.1 54.7 82.1

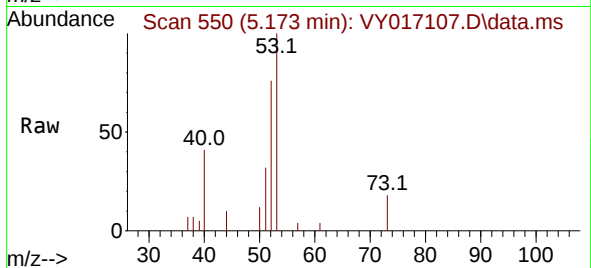
76 40.9 31.8 47.6





#15
Acrylonitrile
Concen: 18.760 ug/l
RT: 5.173 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

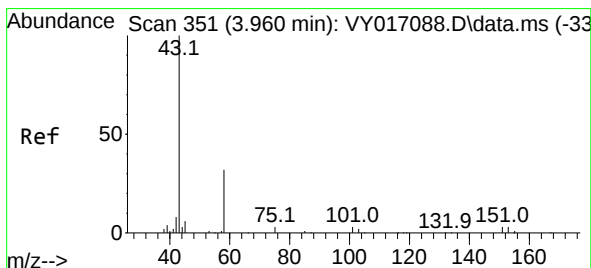
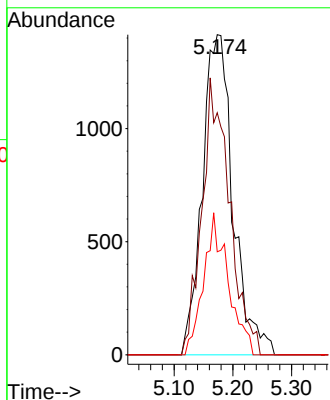
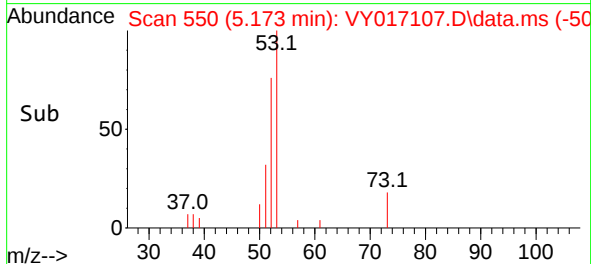
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 5128
Ion Ratio Lower Upper
53 100
52 77.5 65.1 97.7
51 35.5 29.0 43.4

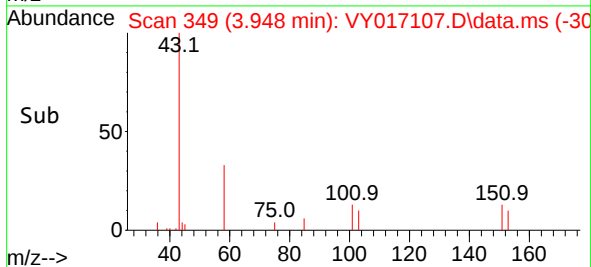
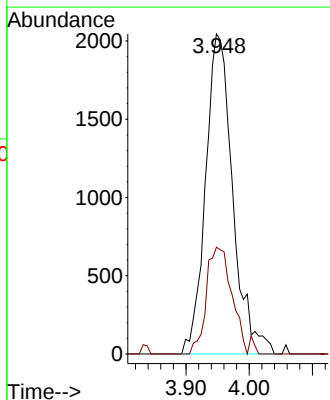
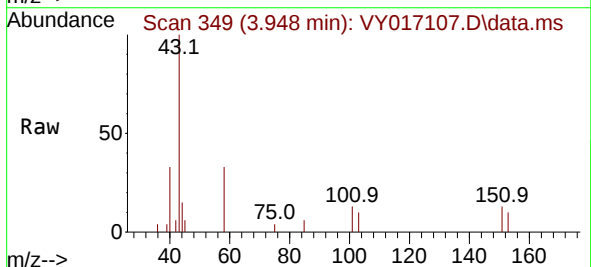
Manual Integrations
APPROVED

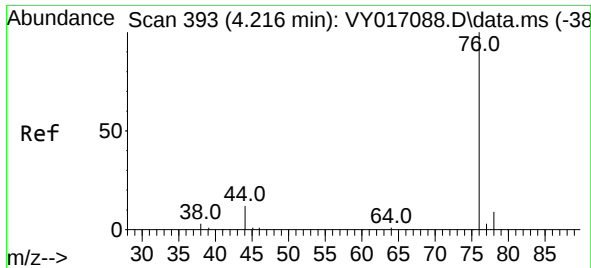
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#16
Acetone
Concen: 17.693 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion: 43 Resp: 6112
Ion Ratio Lower Upper
43 100
58 33.3 26.6 39.8





#17

Carbon Disulfide

Concen: 4.944 ug/l

RT: 4.198 min Scan# 393

Delta R.T. -0.012 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 76 Resp: 16680

Ion Ratio Lower Upper

76 100

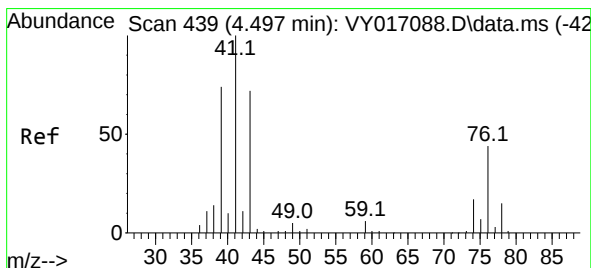
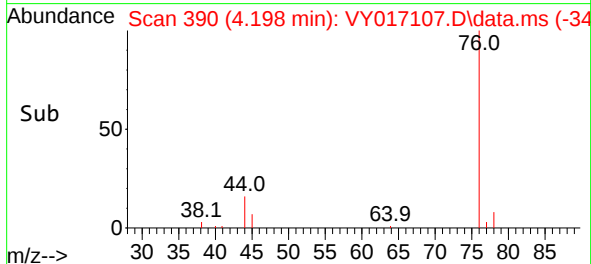
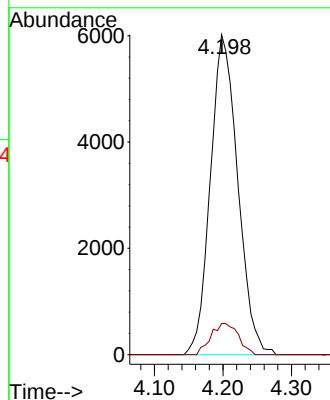
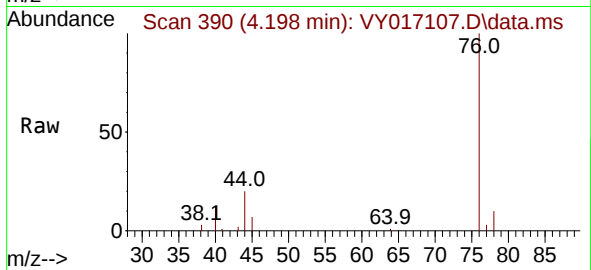
78 9.7 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#18

Methyl Acetate

Concen: 3.757 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY017107.D

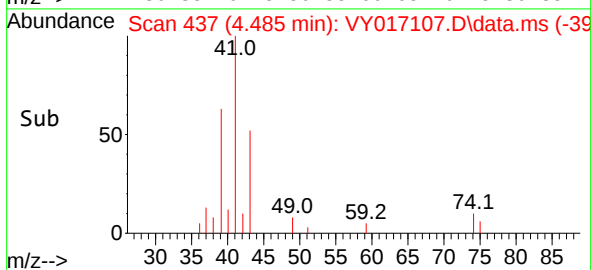
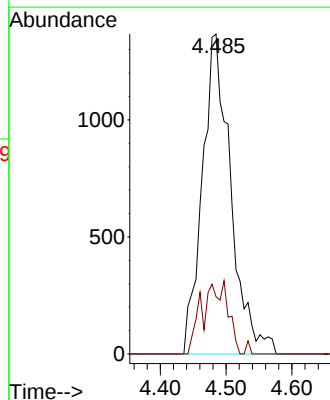
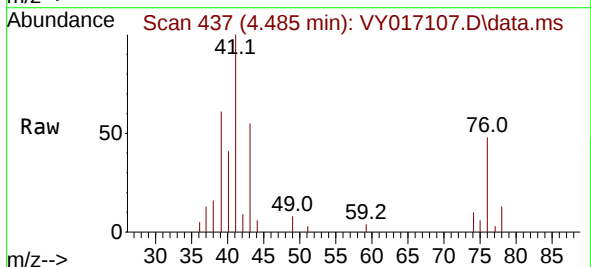
Acq: 25 Jan 2024 16:21

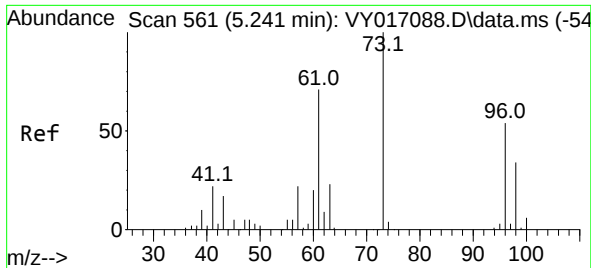
Tgt Ion: 43 Resp: 4105

Ion Ratio Lower Upper

43 100

74 15.3 19.8 29.6#





#19

Methyl tert-butyl Ether

Concen: 3.738 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 73 Resp: 10210

Ion Ratio Lower Upper

73 100

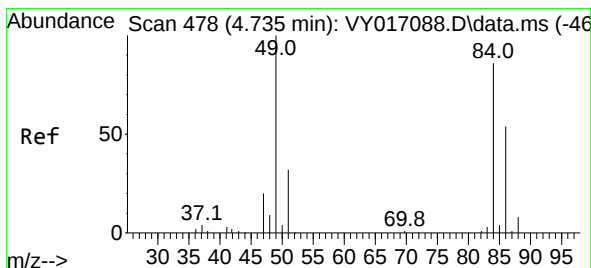
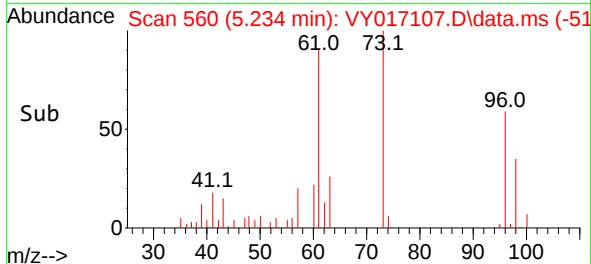
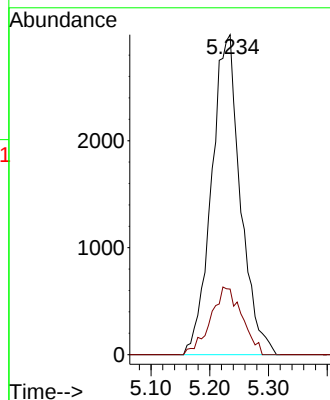
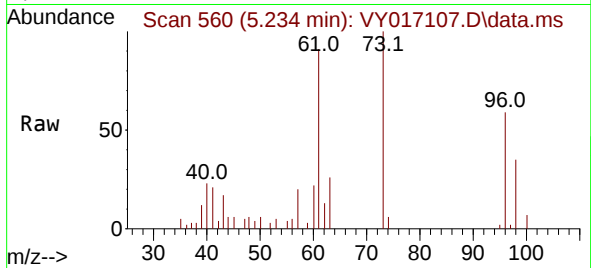
57 20.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#20

Methylene Chloride

Concen: 5.965 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Tgt Ion: 84 Resp: 8754

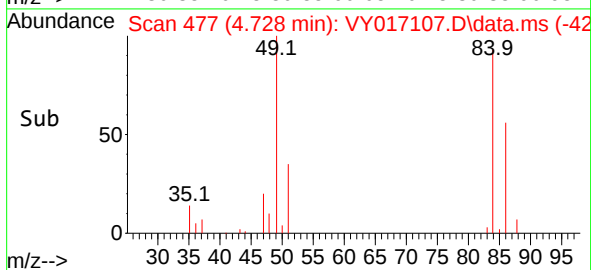
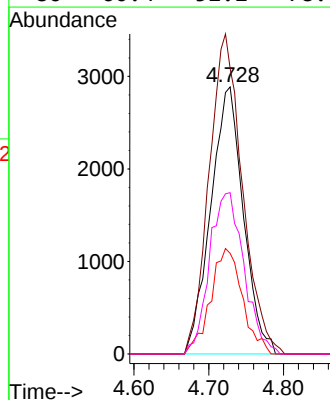
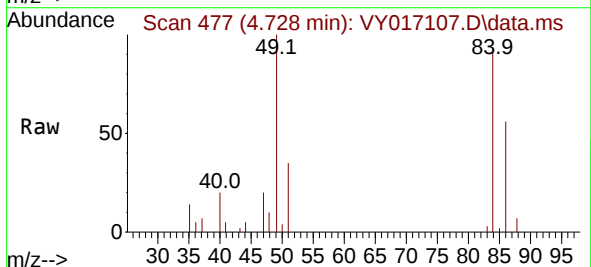
Ion Ratio Lower Upper

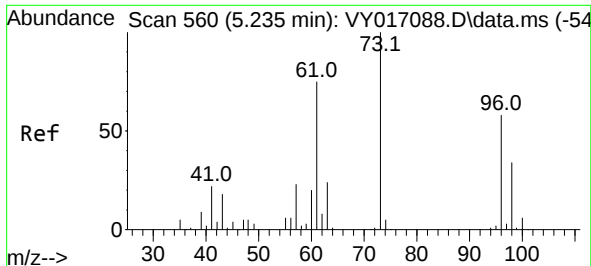
84 100

49 107.0 95.2 142.8

51 37.7 29.9 44.9

86 60.4 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 4.521 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.012 min

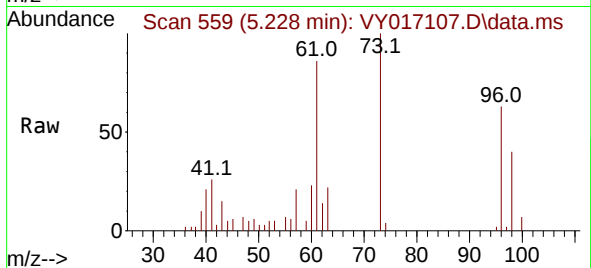
Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :



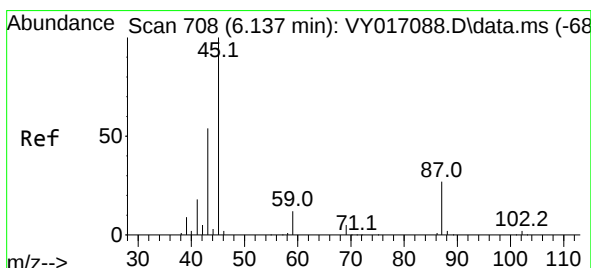
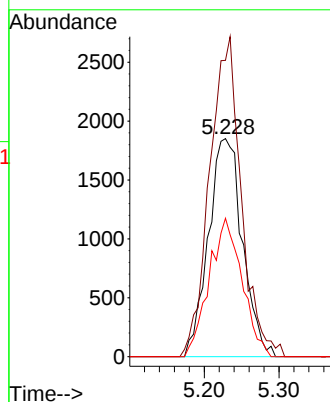
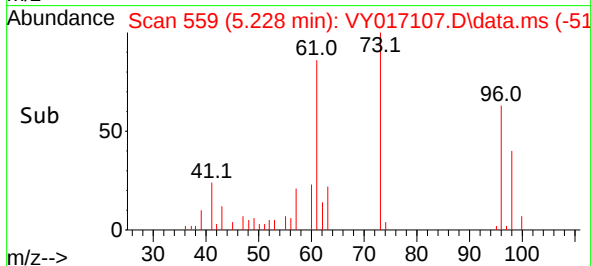
Tgt Ion: 96 Resp: 585

Ion	Ratio	Lower	Upper
96	100		
61	135.9	104.6	156.8
98	63.4	50.9	76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#22

Diisopropyl ether

Concen: 3.923 ug/l

RT: 6.125 min Scan# 706

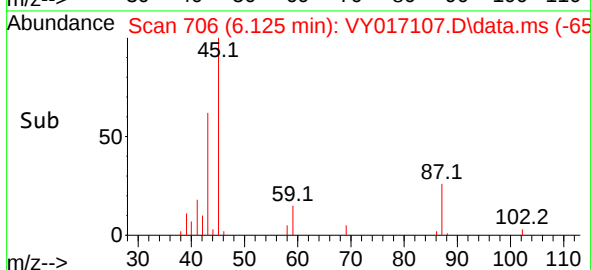
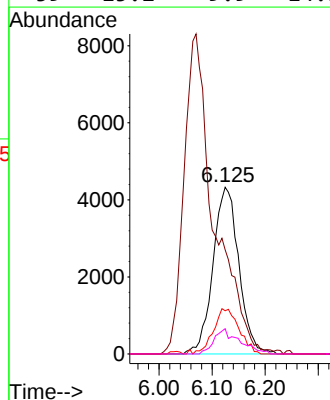
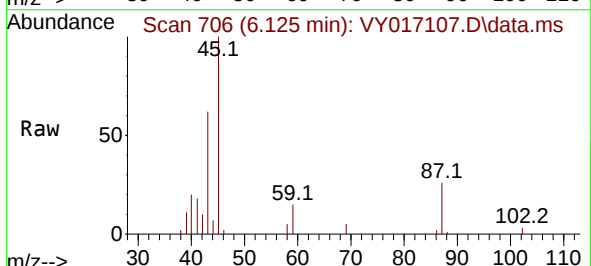
Delta R.T. -0.006 min

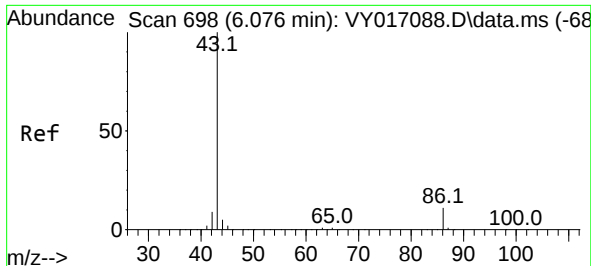
Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Tgt Ion: 45 Resp: 14650

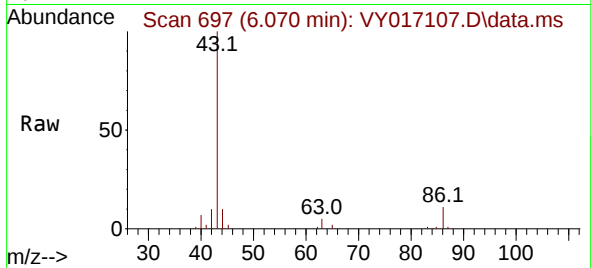
Ion	Ratio	Lower	Upper
45	100		
43	60.3	46.8	70.2
87	25.9	22.2	33.2
59	15.2	9.9	14.9





#23
 Vinyl Acetate
 Concen: 18.072 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY017107.D
 Acq: 25 Jan 2024 16:21

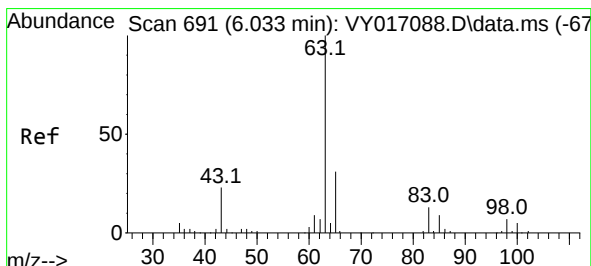
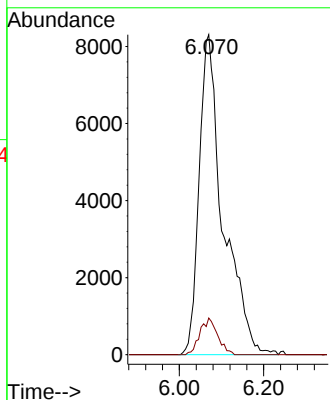
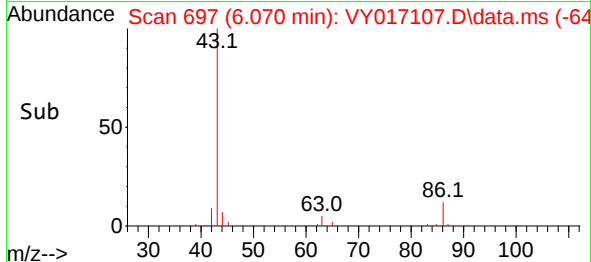
Instrument :
 MSVOA_Y
 ClientSampleId :



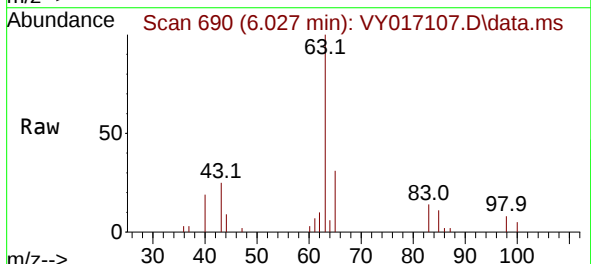
Tgt Ion: 43 Resp: 32730
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

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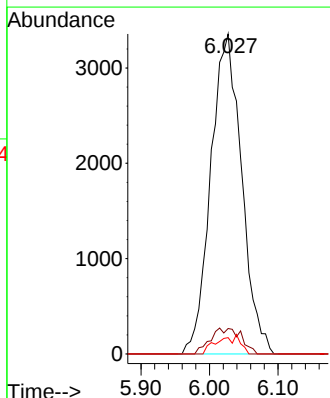
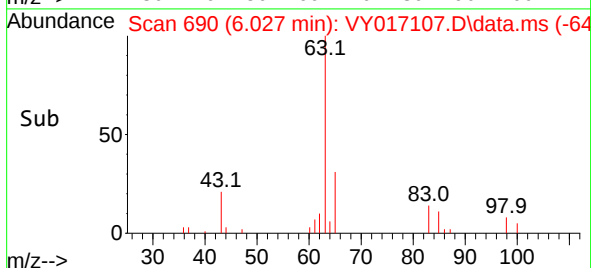
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

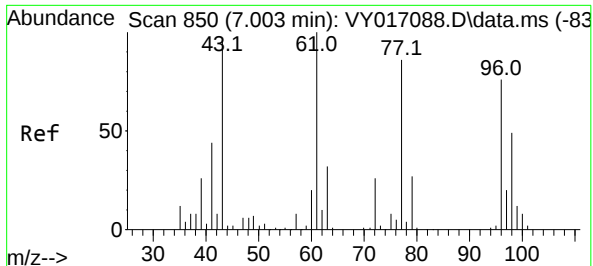


#24
 1,1-Dichloroethane
 Concen: 4.608 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY017107.D
 Acq: 25 Jan 2024 16:21



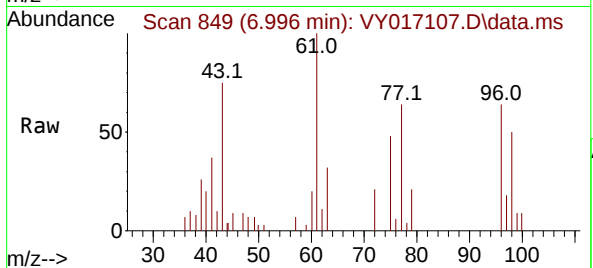
Tgt Ion: 63 Resp: 10495
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 5.1 2.1 6.2





#25
2-Butanone
Concen: 16.784 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

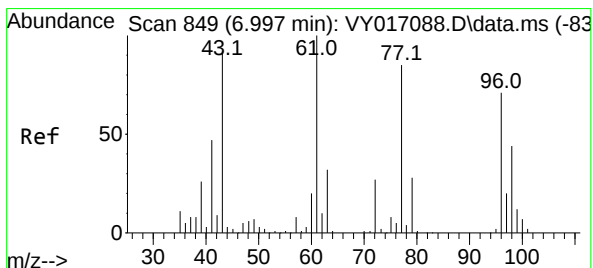
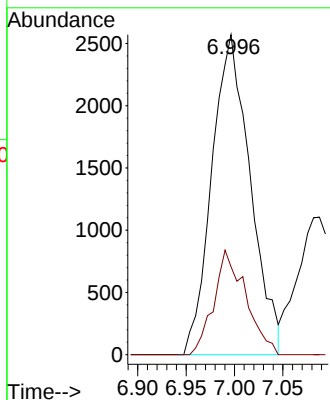
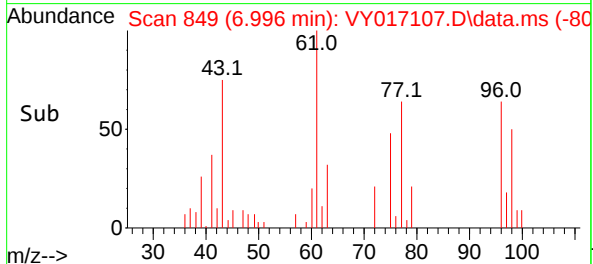
Instrument :
MSVOA_Y
ClientSampleId :



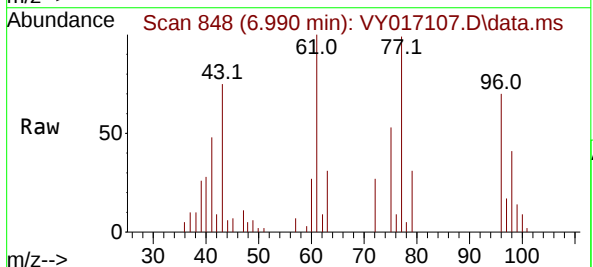
Tgt Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
72 27.5 21.4 32.2

Manual Integrations
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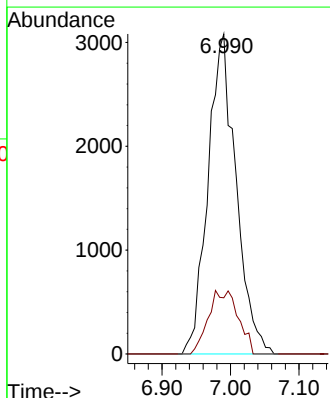
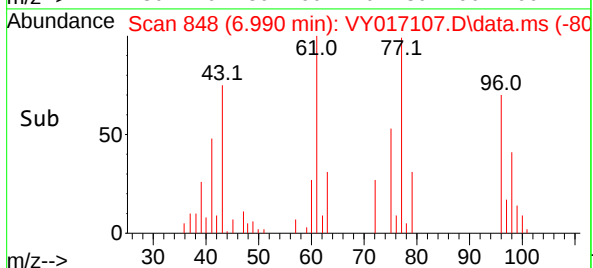
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

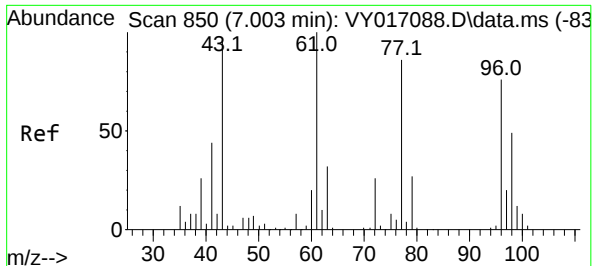


#26
2,2-Dichloropropane
Concen: 4.504 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21



Tgt Ion: 77 Resp: 8762
Ion Ratio Lower Upper
77 100
97 21.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 4.243 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

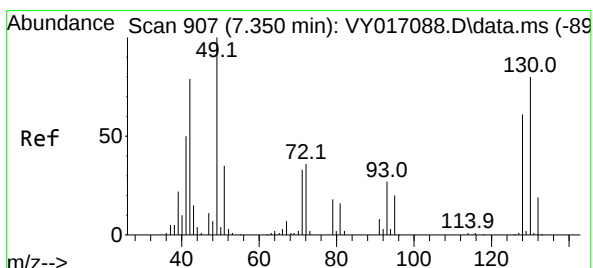
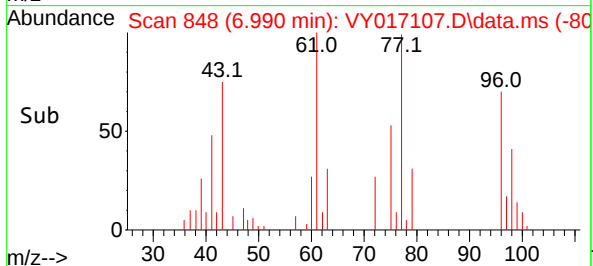
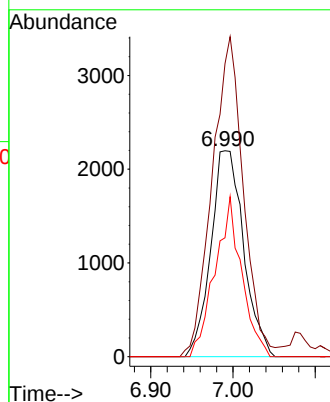
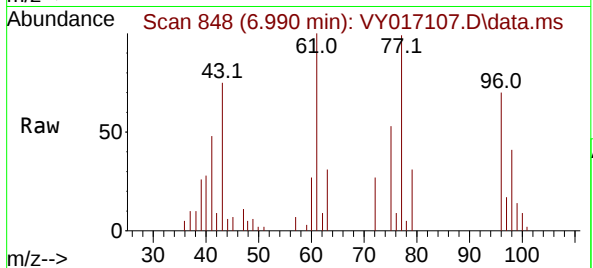
ClientSampleId :

Tgt Ion: 96	Resp: 608
Ion Ratio	Lower Upper
96 100	
61 148.1	0.0 278.8
98 63.3	0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#28

Bromochloromethane

Concen: 3.723 ug/l

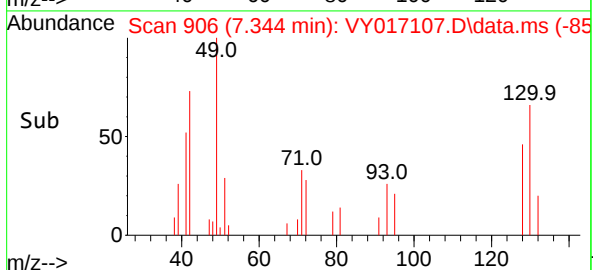
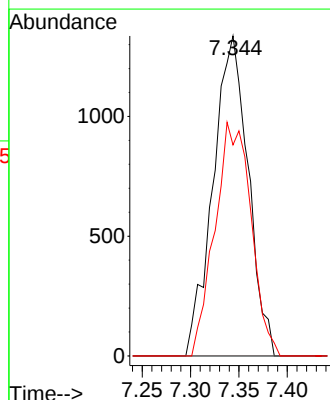
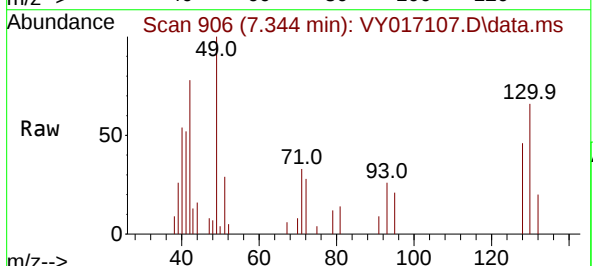
RT: 7.344 min Scan# 906

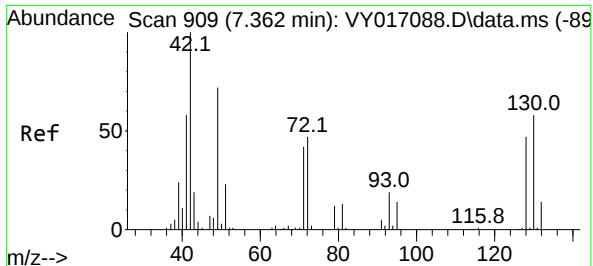
Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Tgt Ion: 49	Resp: 3376
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 75.1	59.8 89.8





#29

Tetrahydrofuran

Concen: 16.863 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

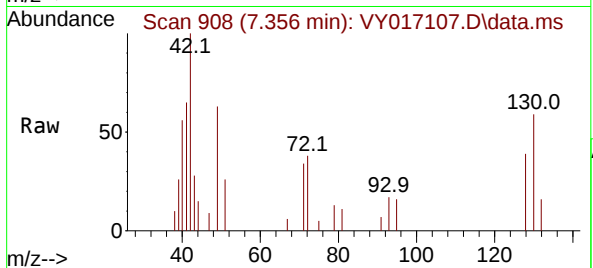
Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

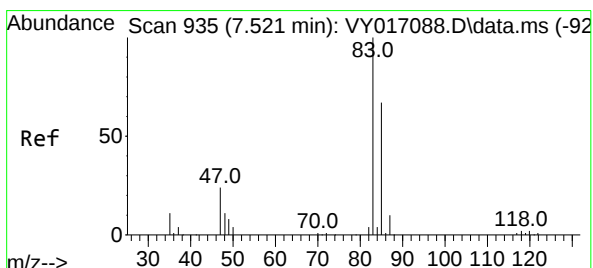
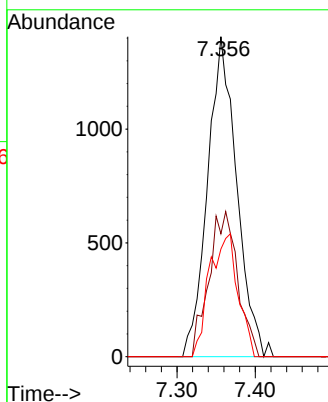
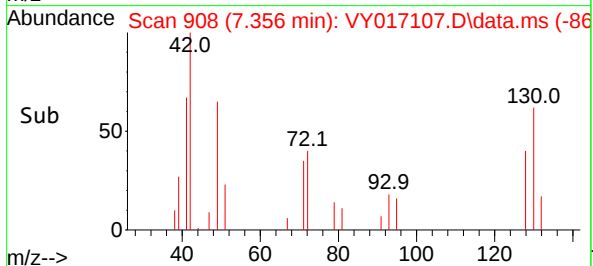


Tgt Ion:	42	Resp:	364
Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.6	54.8
71	37.4	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#30

Chloroform

Concen: 4.548 ug/l

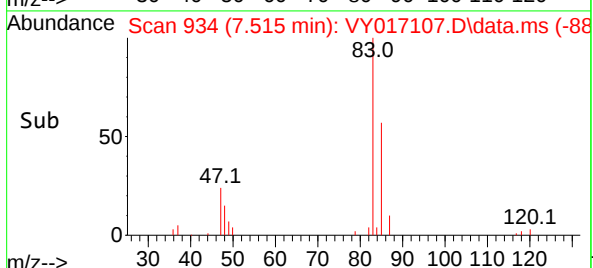
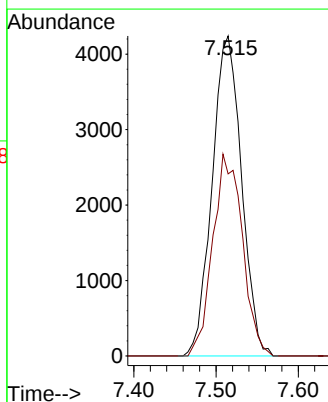
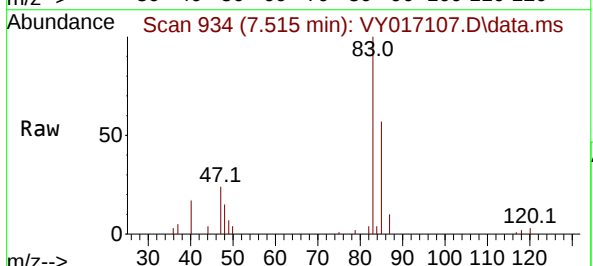
RT: 7.515 min Scan# 934

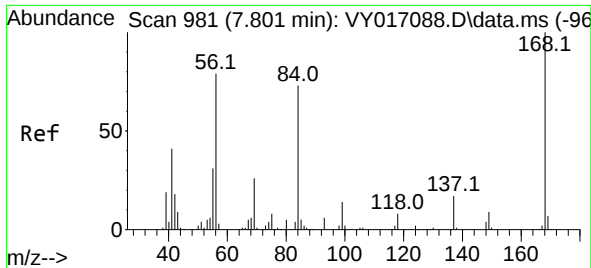
Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

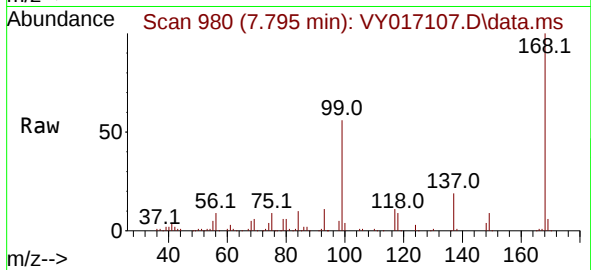
Tgt Ion:	83	Resp:	10549
Ion	Ratio	Lower	Upper
83	100		
85	56.9	51.2	76.8





#31
Cyclohexane
Concen: 5.373 ug/l
RT: 7.795 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

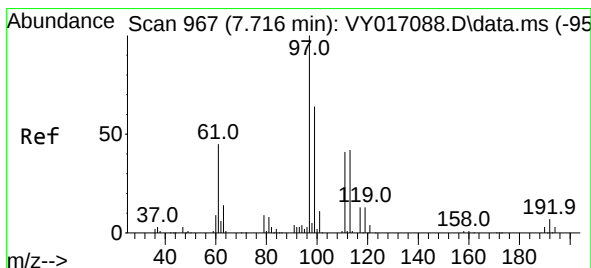
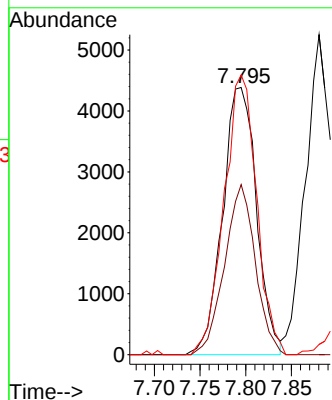
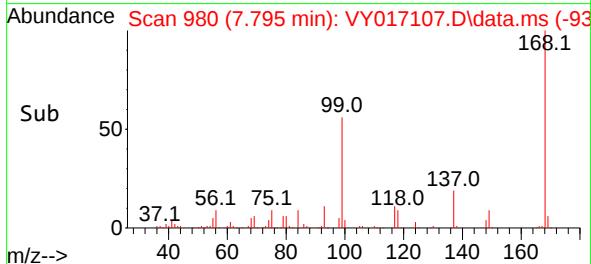
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 56 Resp: 1130
Ion Ratio Lower Upper
56 100
69 63.6 27.0 40.6
84 104.7 71.8 107.6

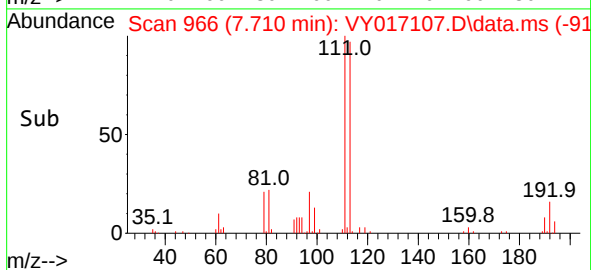
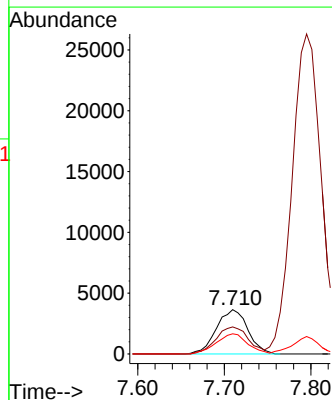
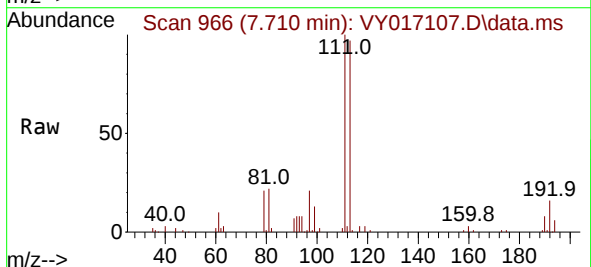
Manual Integrations
APPROVED

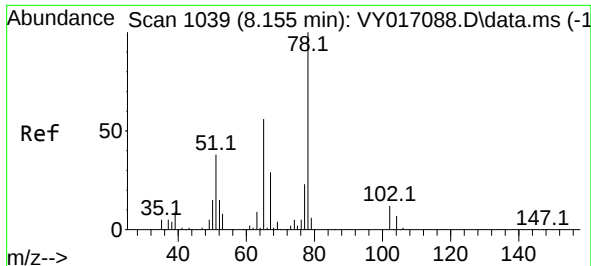
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#32
1,1,1-Trichloroethane
Concen: 4.607 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion: 97 Resp: 9162
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 45.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.852 ug/l

RT: 8.149 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 65 Resp: 57350

Ion Ratio Lower Upper

65 100

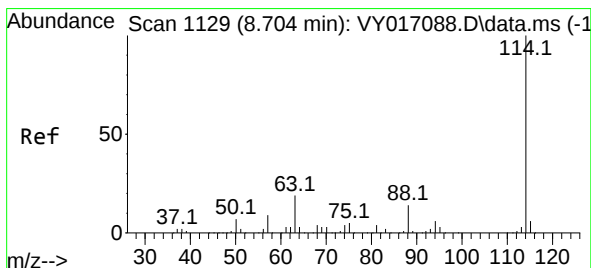
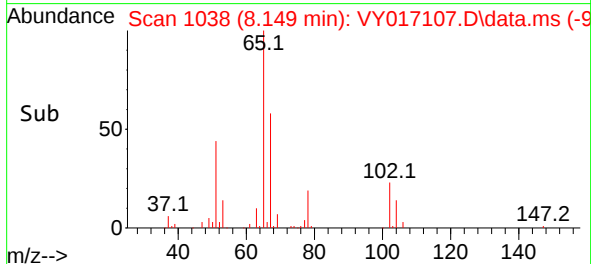
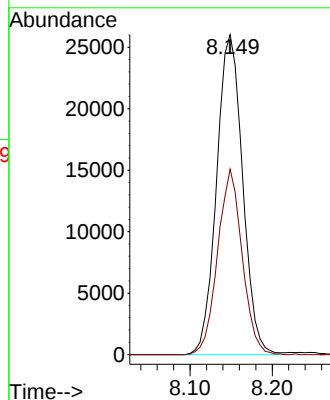
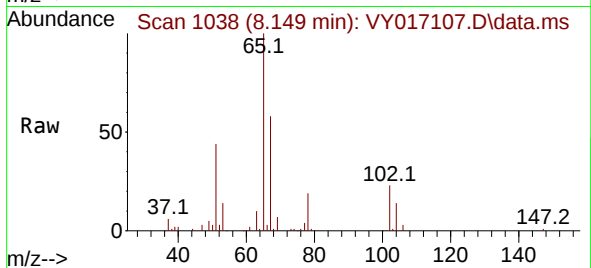
67 54.6 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

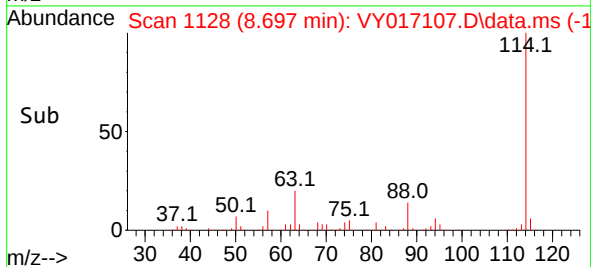
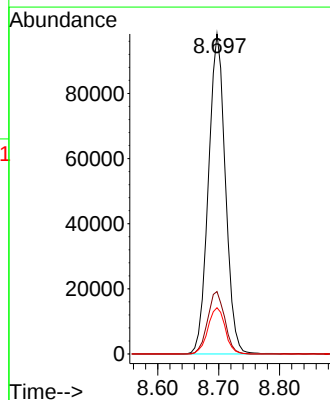
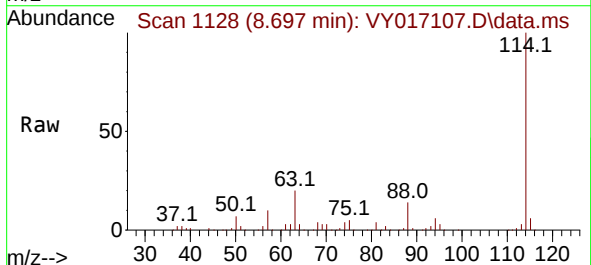
Tgt Ion:114 Resp: 190122

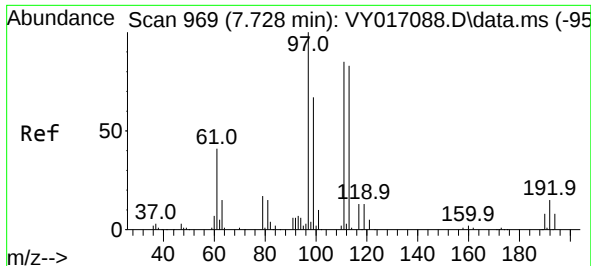
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

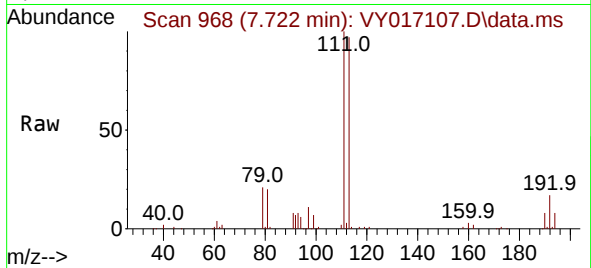
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 54.043 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

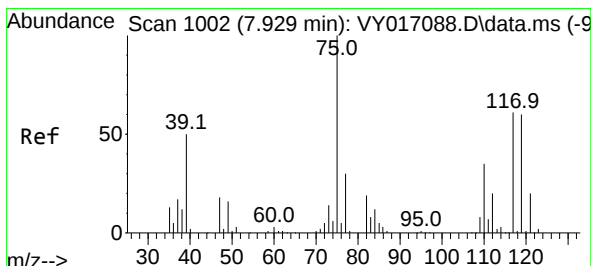
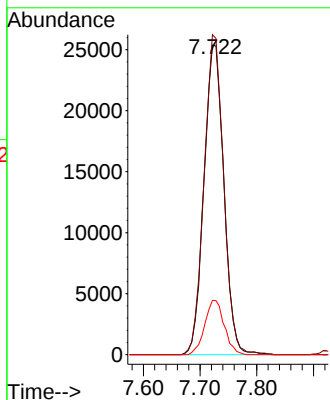
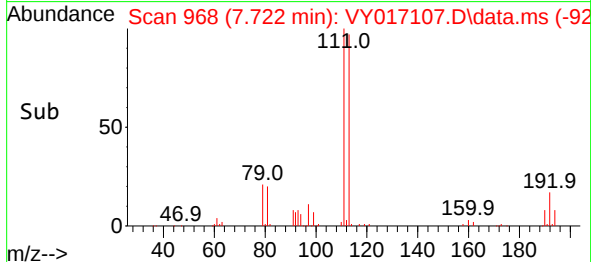
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:113 Resp: 6201
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 17.2 14.5 21.7

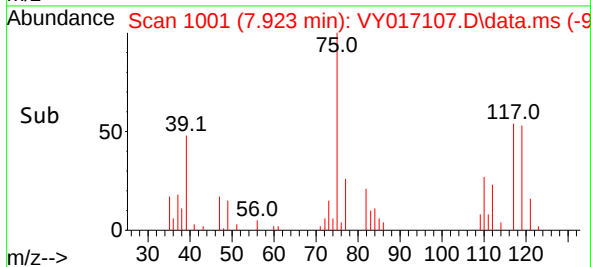
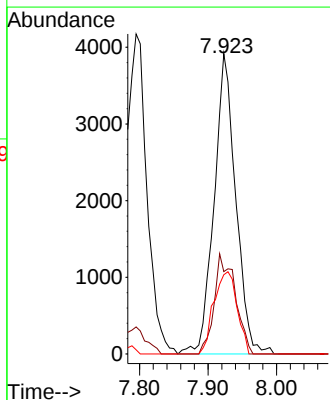
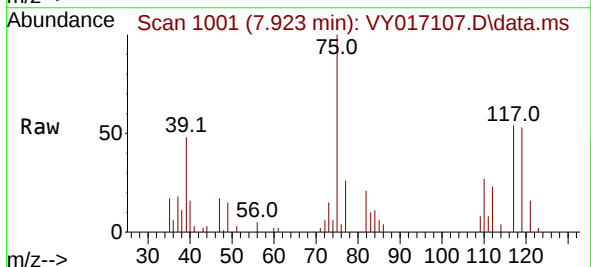
Manual Integrations
APPROVED

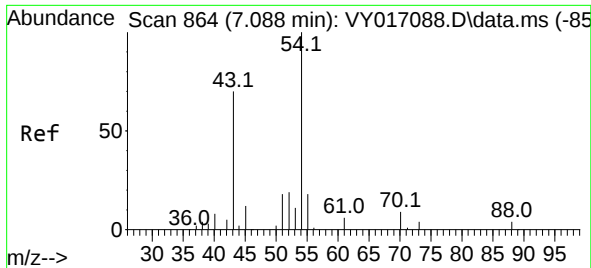
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#36
1,1-Dichloropropene
Concen: 4.551 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

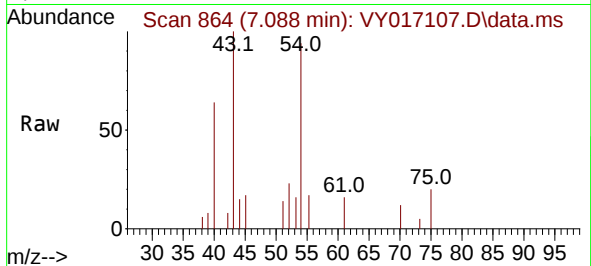
Tgt Ion: 75 Resp: 8592
Ion Ratio Lower Upper
75 100
110 32.4 17.4 52.3
77 29.3 24.7 37.1





#37
Ethyl Acetate
Concen: 4.047 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

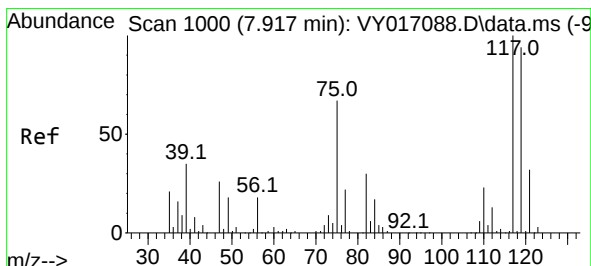
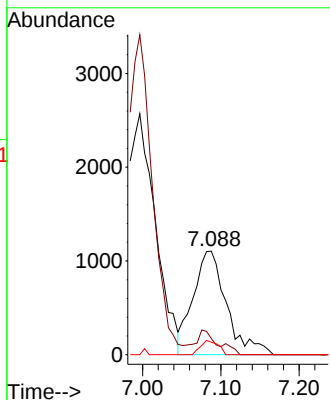
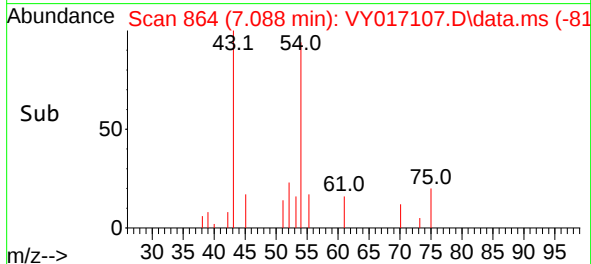
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 328
Ion Ratio Lower Upper
43 100
61 15.3 11.0 16.6
70 7.1 8.1 12.1

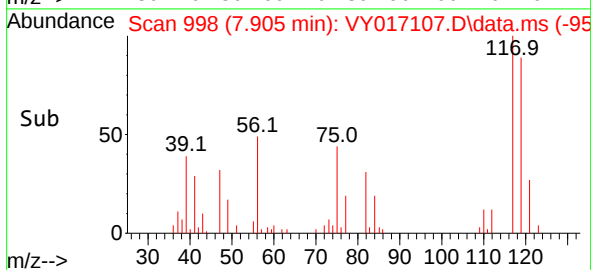
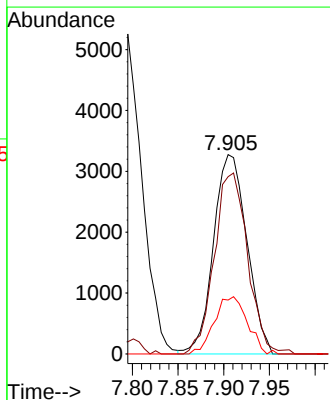
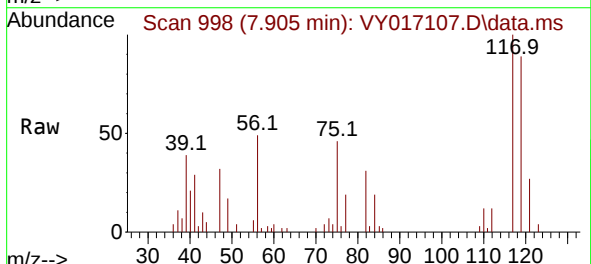
Manual Integrations
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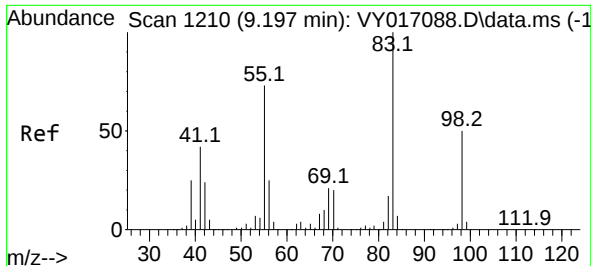
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#38
Carbon Tetrachloride
Concen: 4.501 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.012 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion:117 Resp: 8327
Ion Ratio Lower Upper
117 100
119 88.9 76.0 114.0
121 27.1 24.2 36.2





#39

Methylcyclohexane

Concen: 4.342 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

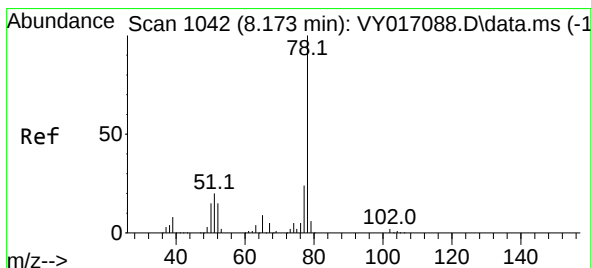
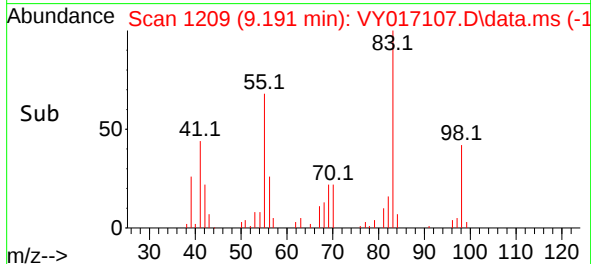
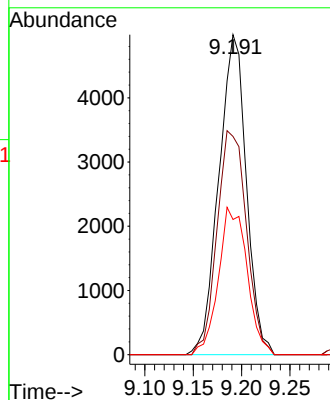
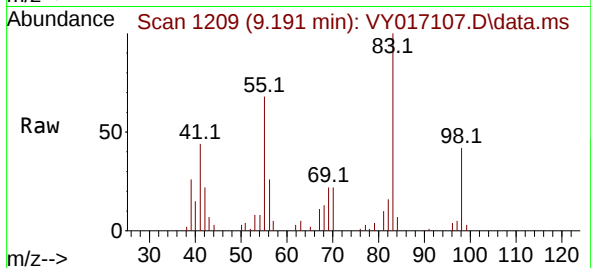
ClientSampleId :

Tgt Ion: 83 Resp: 9860
 Ion Ratio Lower Upper
 83 100
 55 68.2 59.7 89.5
 98 42.2 38.0 57.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#40

Benzene

Concen: 4.262 ug/l

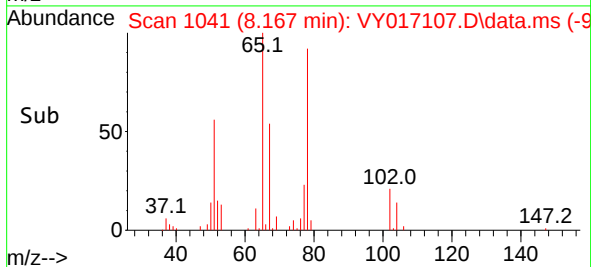
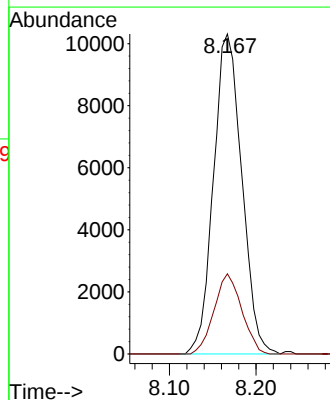
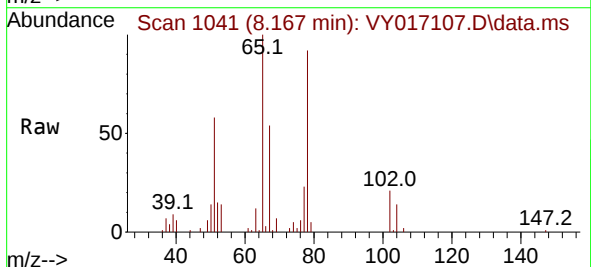
RT: 8.167 min Scan# 1041

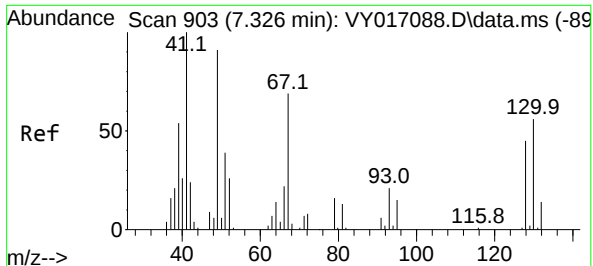
Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

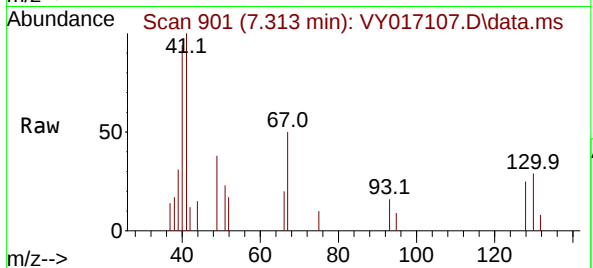
Tgt Ion: 78 Resp: 23366
 Ion Ratio Lower Upper
 78 100
 77 25.0 18.8 28.2





#41
Methacrylonitrile
Concen: 3.628 ug/l
RT: 7.313 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

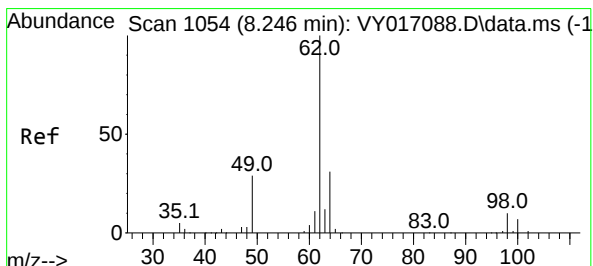
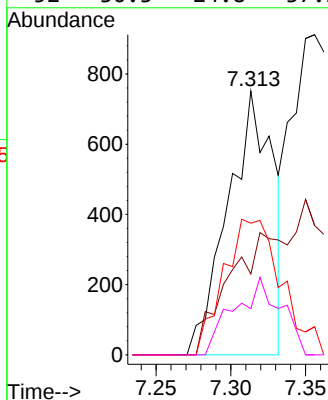
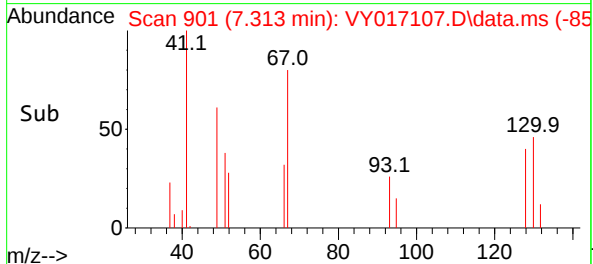
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 1579
Ion Ratio Lower Upper
41 100
39 58.3 41.9 62.9
67 65.3 59.8 89.6
52 30.3 24.8 37.2

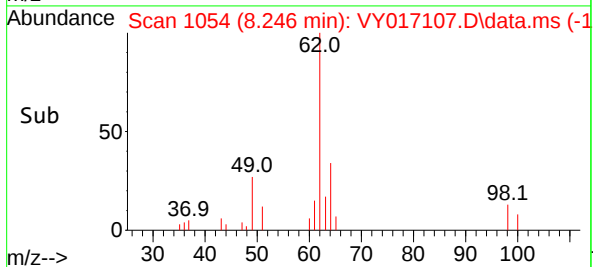
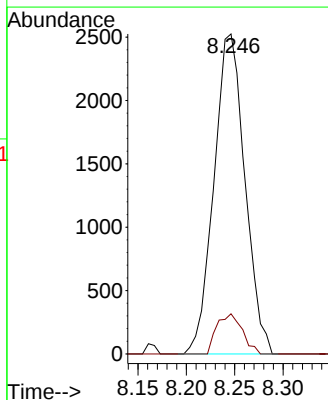
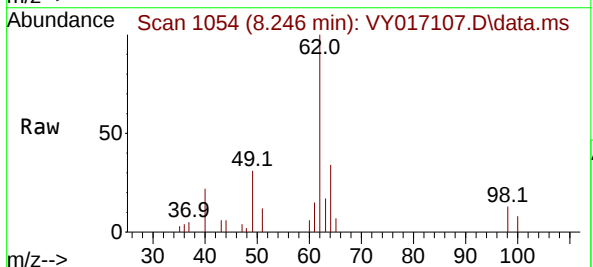
Manual Integrations
APPROVED

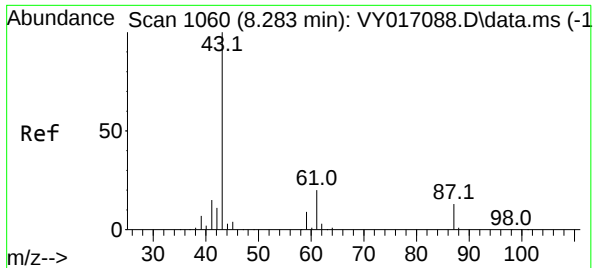
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#42
1,2-Dichloroethane
Concen: 3.954 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

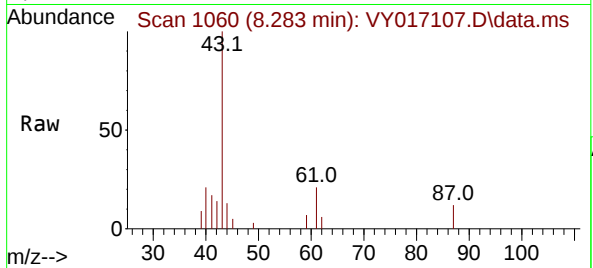
Tgt Ion: 62 Resp: 5621
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 3.477 ug/l
RT: 8.283 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

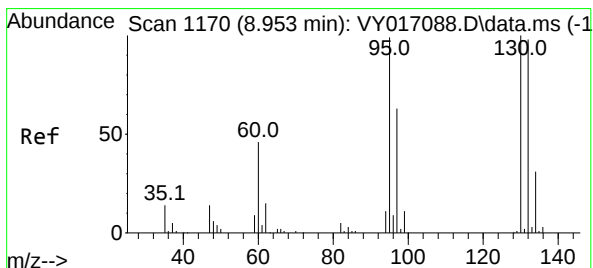
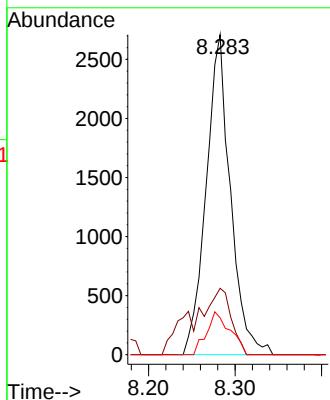
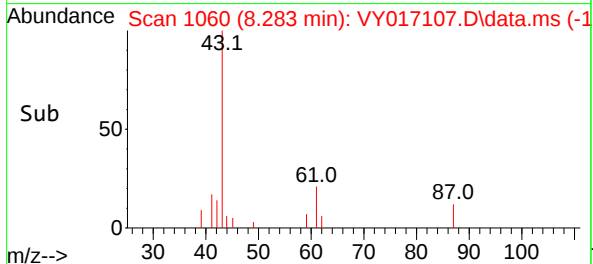
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 5269
Ion Ratio Lower Upper
43 100
61 22.9 24.8 37.2
87 12.9 10.7 16.1

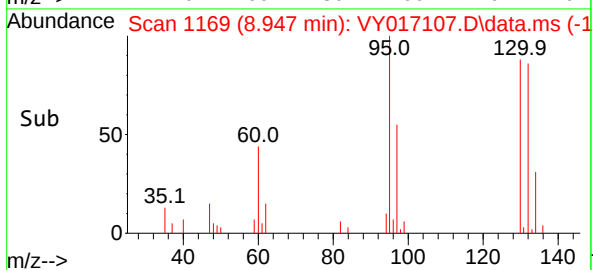
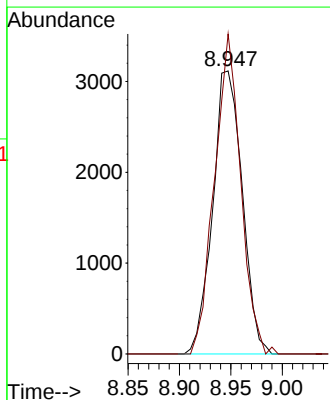
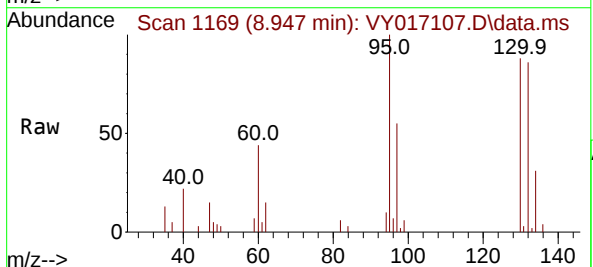
Manual Integrations
APPROVED

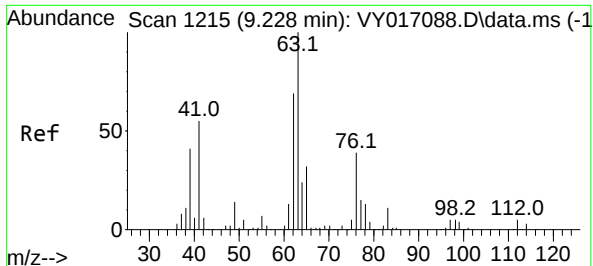
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#44
Trichloroethene
Concen: 4.426 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion:130 Resp: 6224
Ion Ratio Lower Upper
130 100
95 113.1 0.0 203.8





#45

1,2-Dichloropropane

Concen: 4.203 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

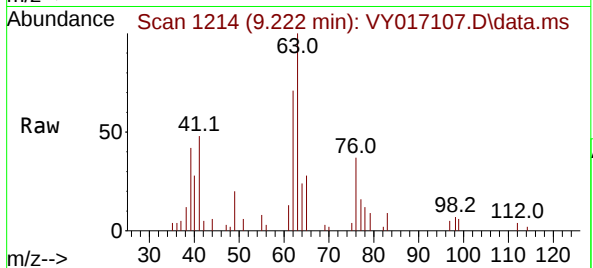
Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 63 Resp: 565

Ion Ratio Lower Upper

63 100

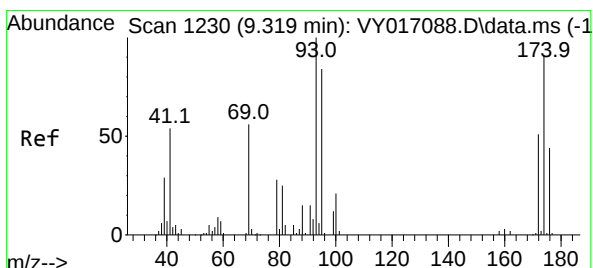
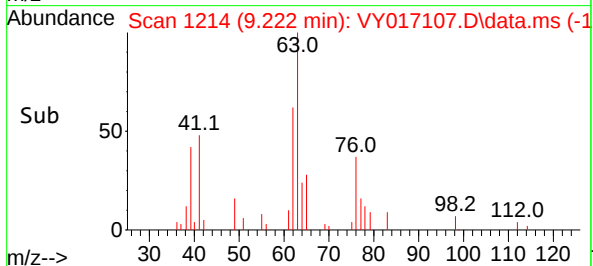
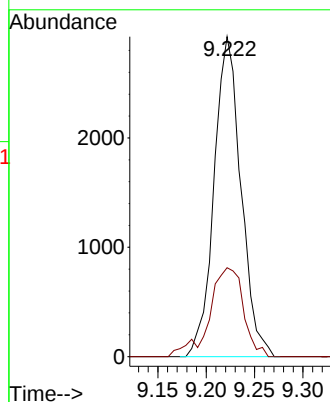
65 27.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#46

Dibromomethane

Concen: 3.802 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

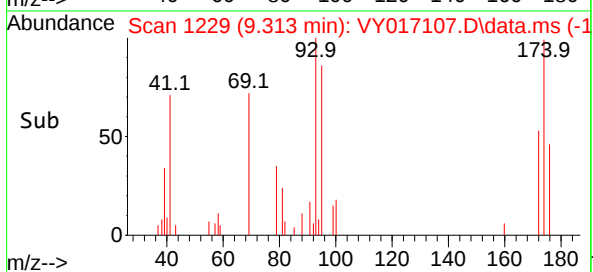
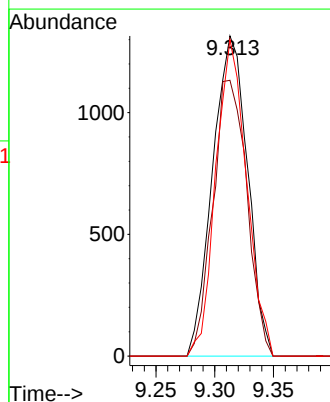
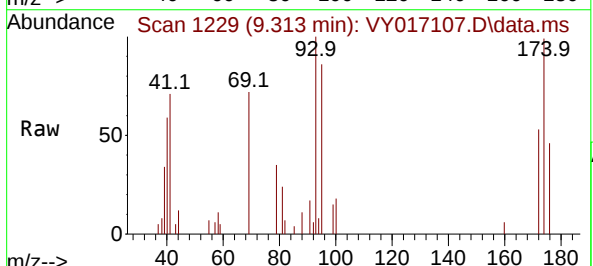
Tgt Ion: 93 Resp: 2717

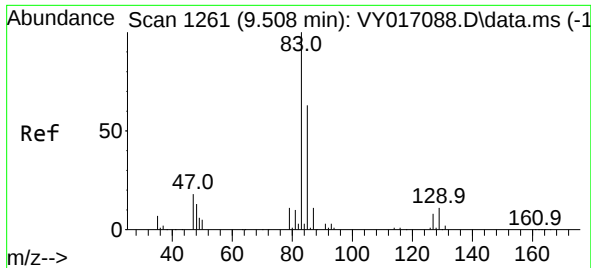
Ion Ratio Lower Upper

93 100

95 84.1 66.6 99.8

174 87.3 73.8 110.6





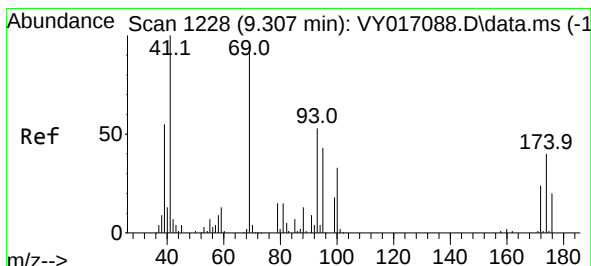
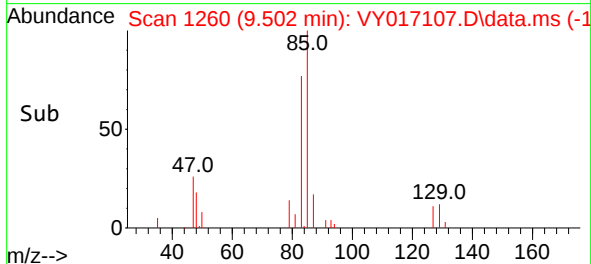
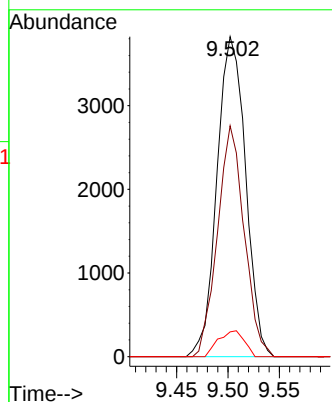
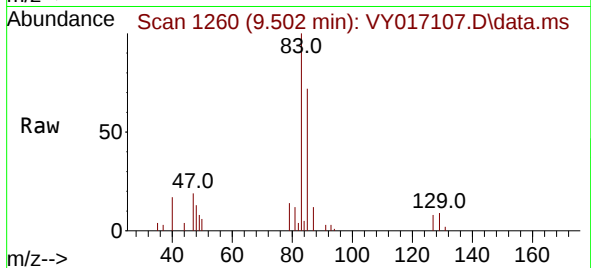
#47
Bromodichloromethane
Concen: 4.068 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 739
Ion Ratio Lower Upper
83 100
85 72.2 53.2 79.8
127 7.8 6.4 9.6

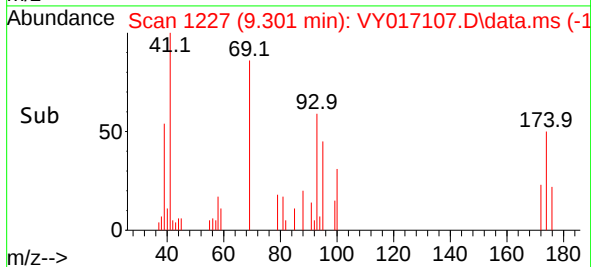
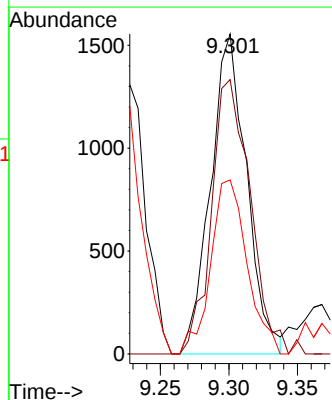
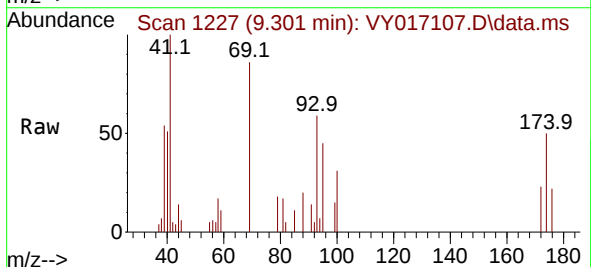
Manual Integrations
APPROVED

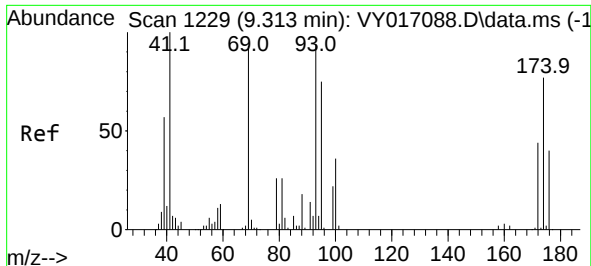
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#48
Methyl methacrylate
Concen: 3.385 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion: 41 Resp: 2848
Ion Ratio Lower Upper
41 100
69 92.3 72.1 108.1
39 55.0 42.8 64.2





#49

1,4-Dioxane

Concen: 73.551 ug/l

RT: 9.301 min Scan# 1229

Delta R.T. -0.012 min

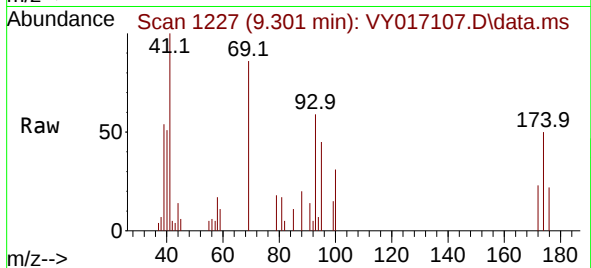
Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

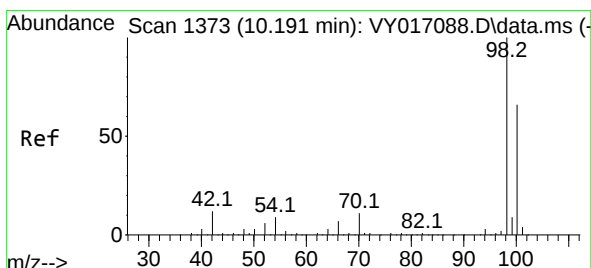
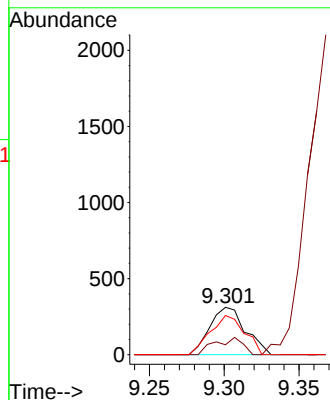
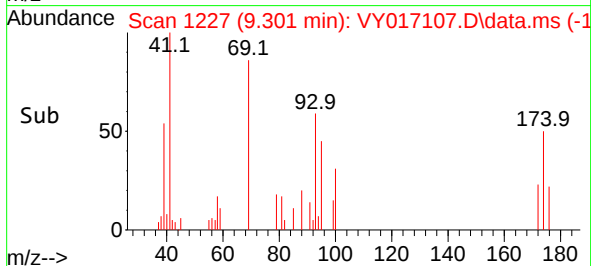


Tgt Ion:	88	Resp:	51
Ion	Ratio	Lower	Upper
88	100		
43	28.2	28.2	42.4
58	79.5	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#50

Toluene-d8

Concen: 55.081 ug/l

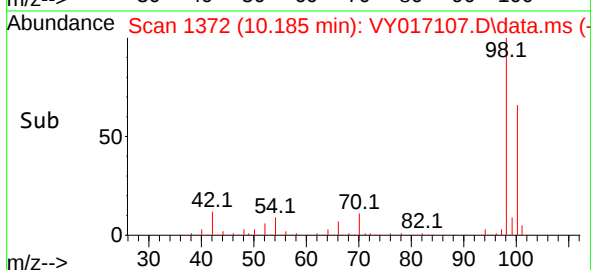
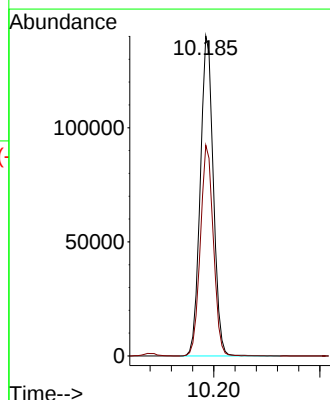
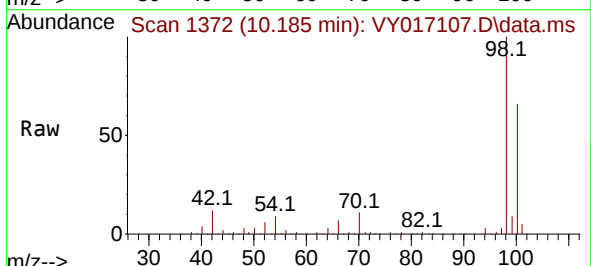
RT: 10.185 min Scan# 1372

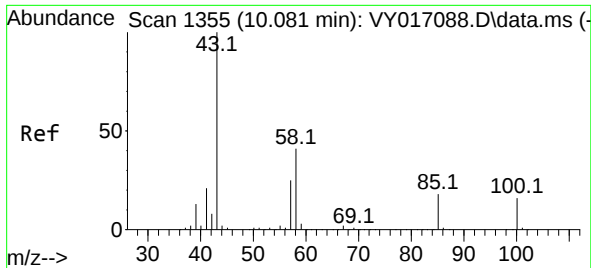
Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

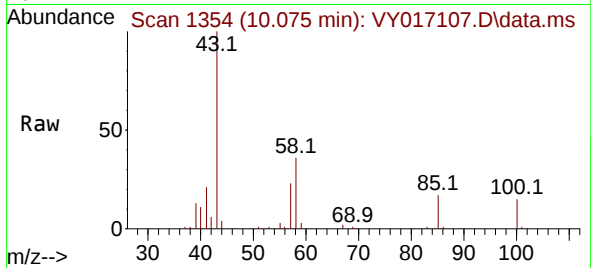
Tgt Ion:	98	Resp:	238722
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 16.319 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

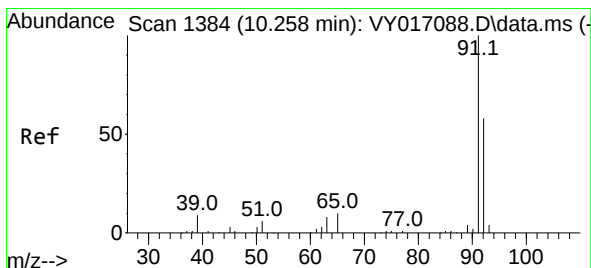
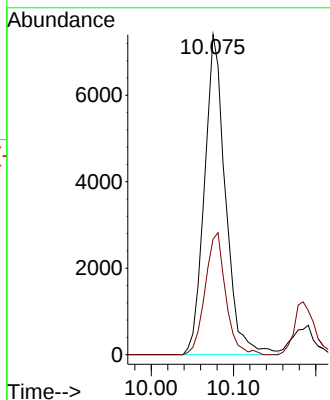
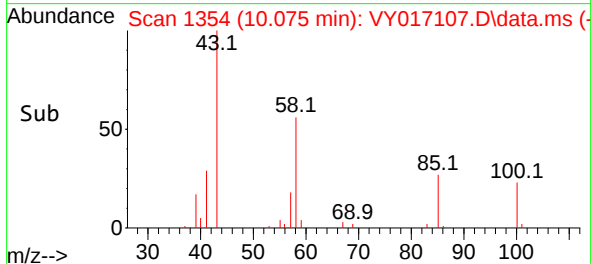
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 13150
Ion Ratio Lower Upper
43 100
58 37.2 32.2 48.2

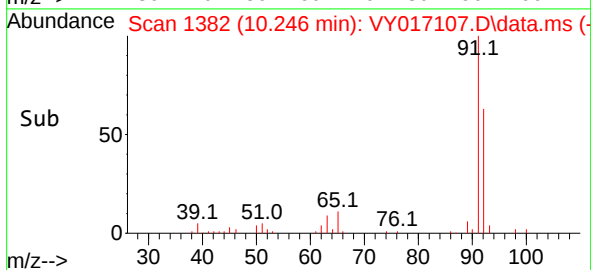
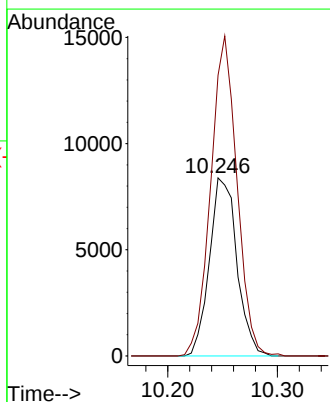
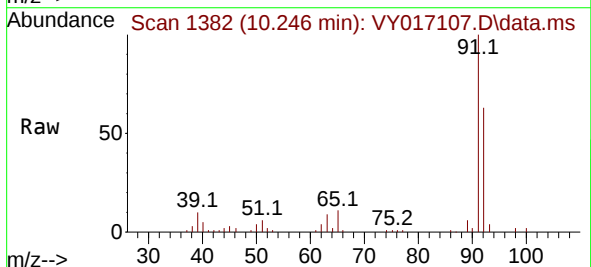
Manual Integrations
APPROVED

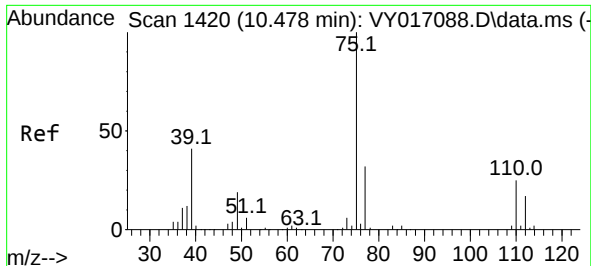
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#52
Toluene
Concen: 4.394 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

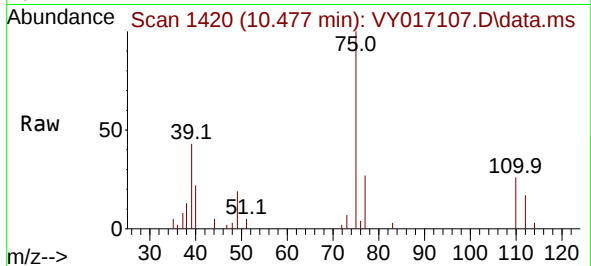
Tgt Ion: 92 Resp: 14581
Ion Ratio Lower Upper
92 100
91 172.0 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 3.677 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

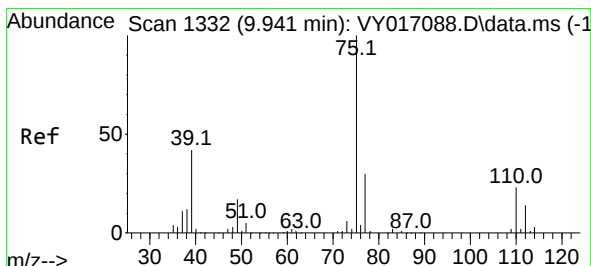
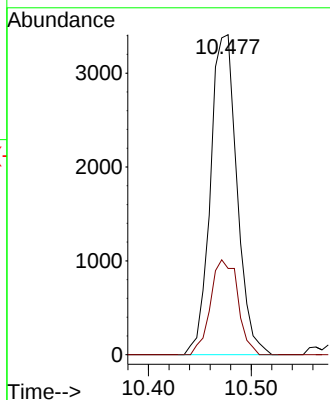
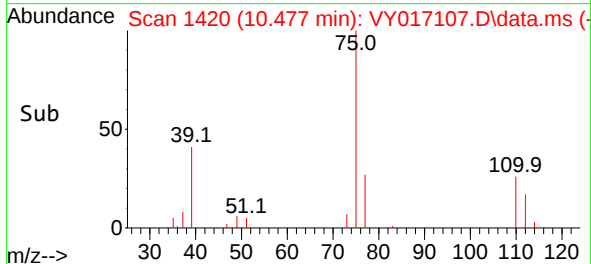
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 610
Ion Ratio Lower Upper
75 100
77 27.0 24.6 36.8

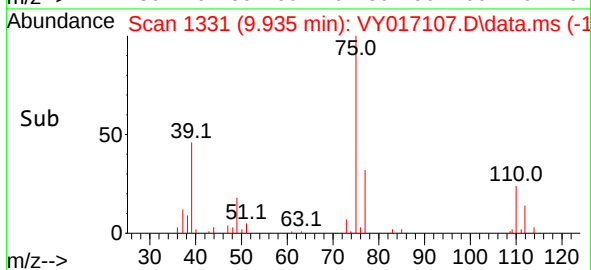
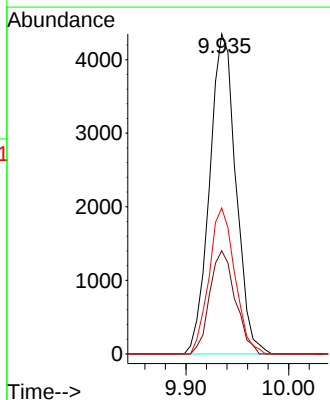
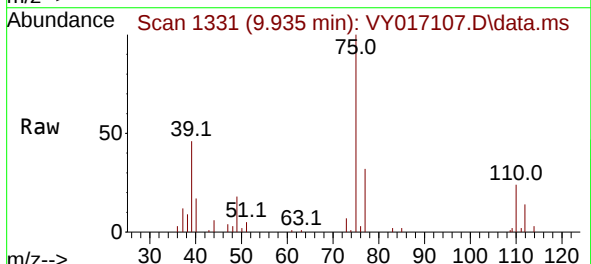
Manual Integrations
APPROVED

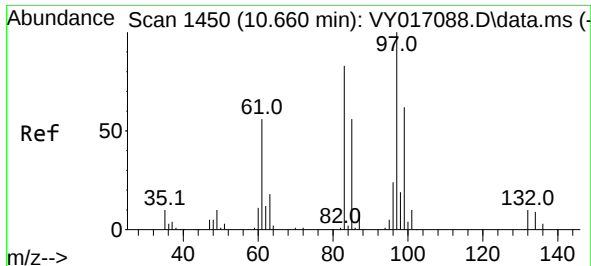
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 3.794 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

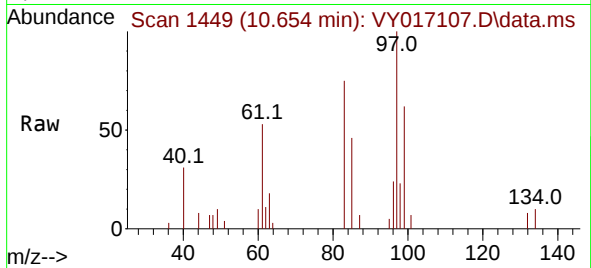
Tgt Ion: 75 Resp: 7750
Ion Ratio Lower Upper
75 100
77 32.3 24.6 36.8
39 45.6 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 3.905 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

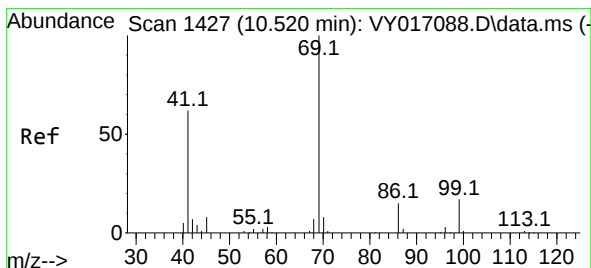
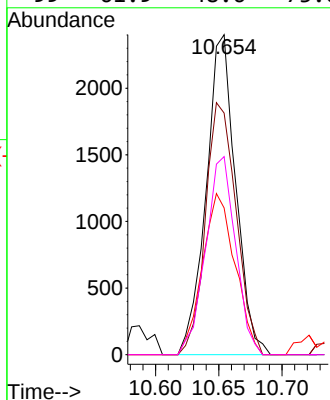
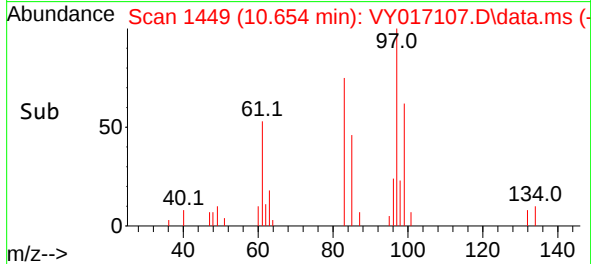
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	97	Resp:	390
Ion	Ratio	Lower	Upper
97	100		
83	75.5	69.4	104.2
85	45.8	43.9	65.9
99	61.9	48.6	73.0

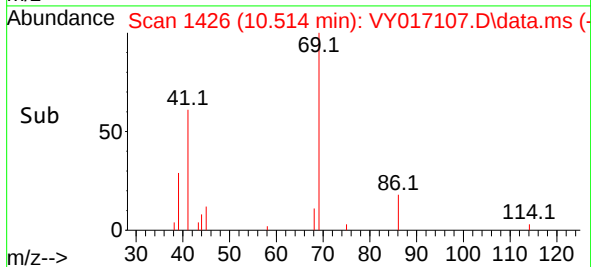
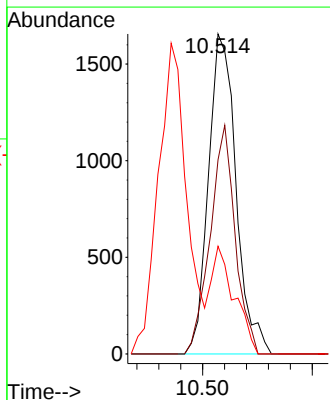
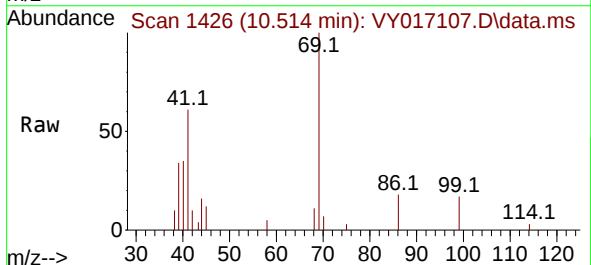
Manual Integrations
APPROVED

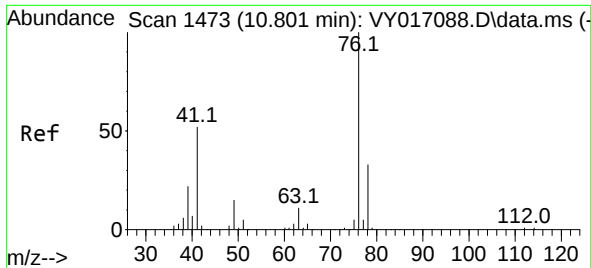
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#56
Ethyl methacrylate
Concen: 3.312 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

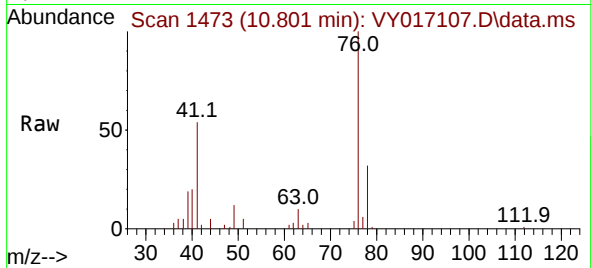
Tgt Ion:	69	Resp:	2893
Ion	Ratio	Lower	Upper
69	100		
41	64.9	49.2	73.8
39	28.4	26.8	40.2





#57
1,3-Dichloropropane
Concen: 3.808 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

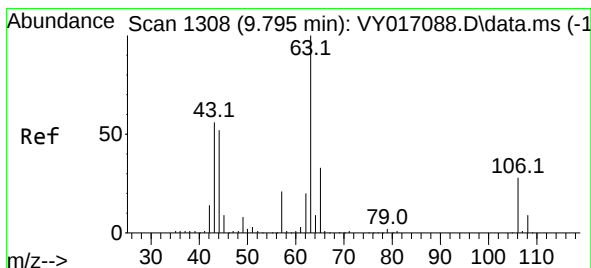
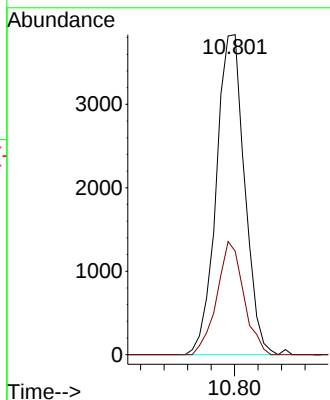
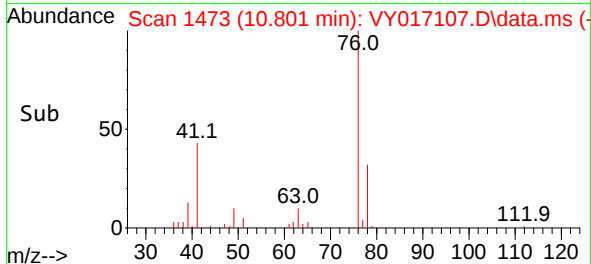
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 76 Resp: 643
Ion Ratio Lower Upper
76 100
78 33.5 26.1 39.1

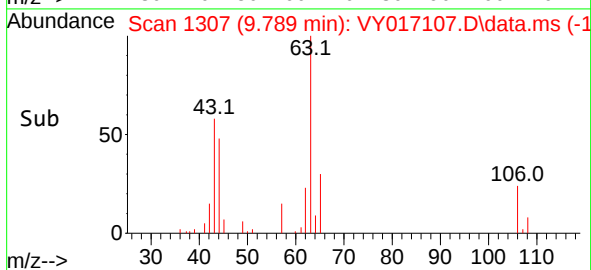
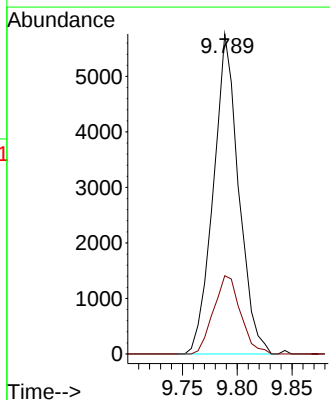
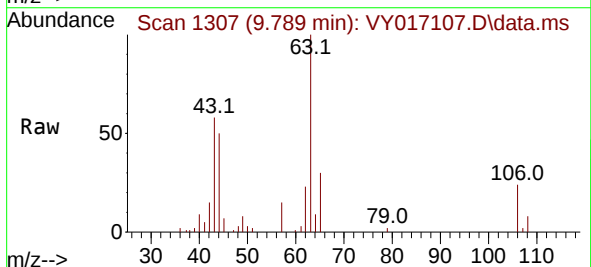
Manual Integrations
APPROVED

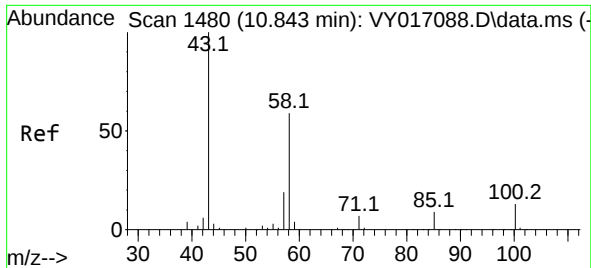
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 15.307 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

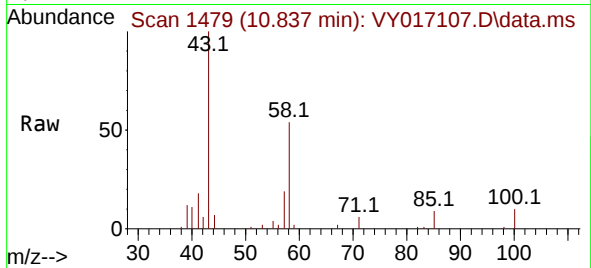
Tgt Ion: 63 Resp: 9281
Ion Ratio Lower Upper
63 100
106 25.9 22.4 33.6





#59
2-Hexanone
Concen: 14.450 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

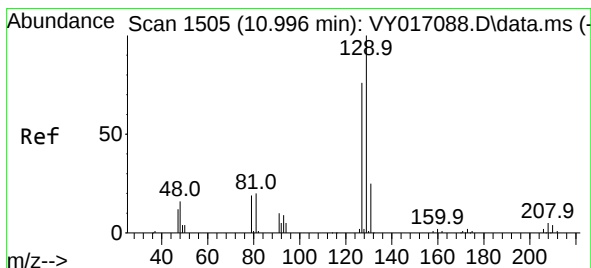
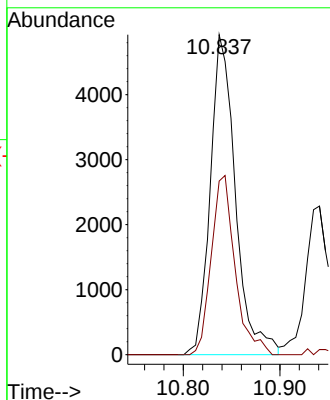
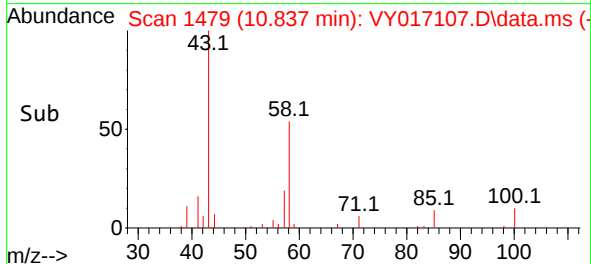
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 888
Ion Ratio Lower Upper
43 100
58 53.1 28.1 84.3

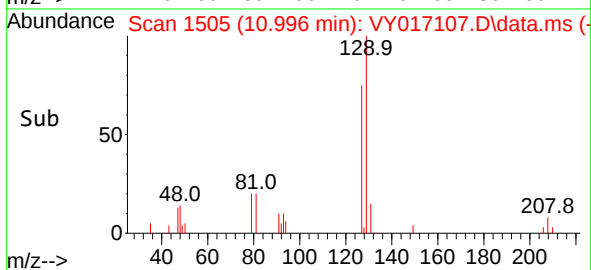
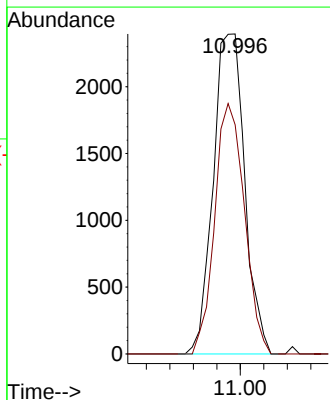
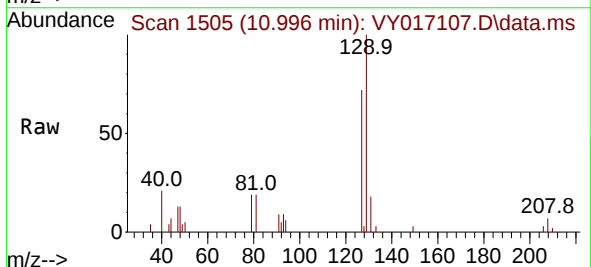
Manual Integrations
APPROVED

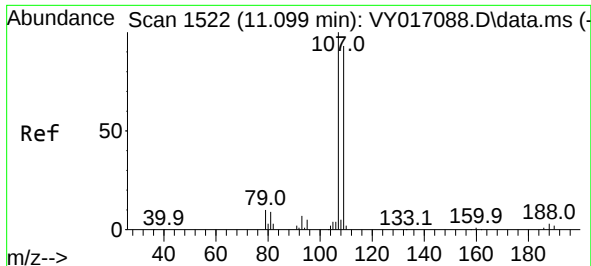
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#60
Dibromochloromethane
Concen: 3.848 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

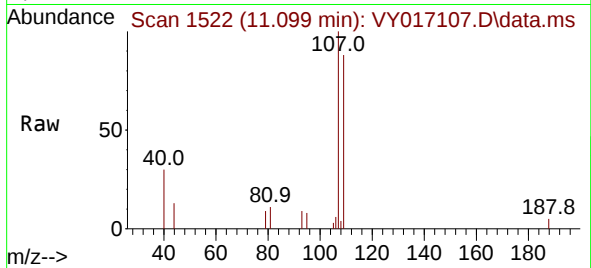
Tgt Ion:129 Resp: 4466
Ion Ratio Lower Upper
129 100
127 73.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 3.600 ug/l
RT: 11.099 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

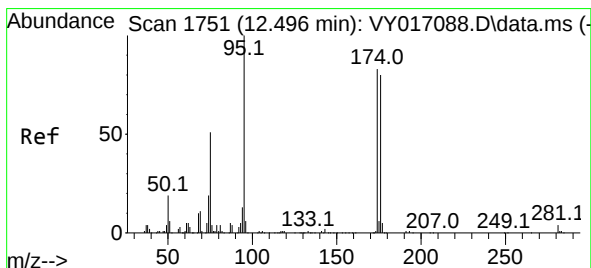
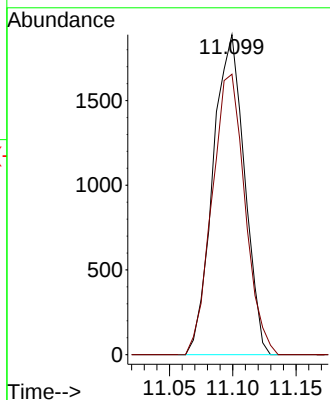
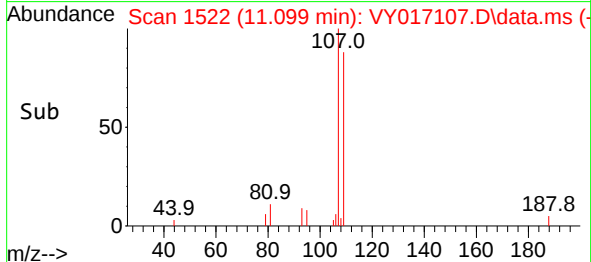
Instrument :
MSVOA_Y
ClientSampleId :



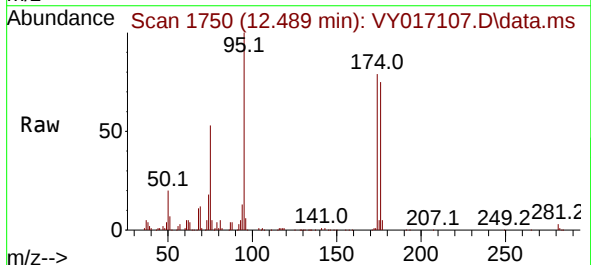
Tgt Ion:107 Resp: 326
Ion Ratio Lower Upper
107 100
109 91.7 75.4 113.2

Manual Integrations
APPROVED

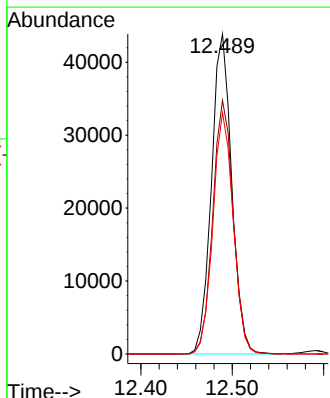
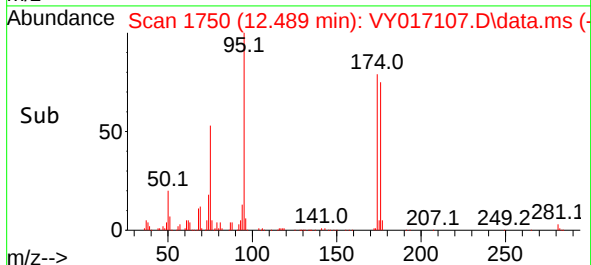
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

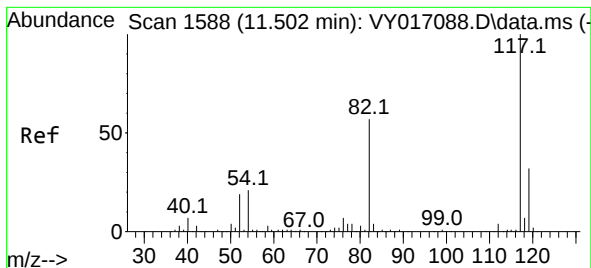


#62
4-Bromofluorobenzene
Concen: 50.433 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21



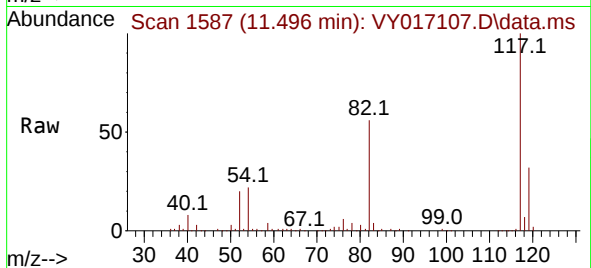
Tgt Ion: 95 Resp: 67334
Ion Ratio Lower Upper
95 100
174 80.4 0.0 160.0
176 75.8 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

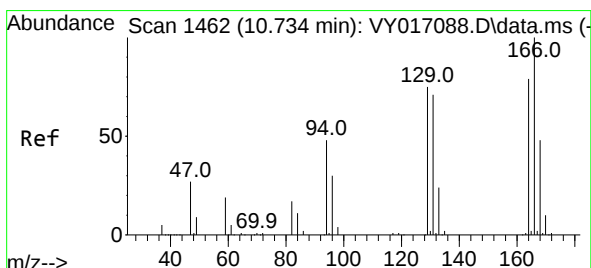
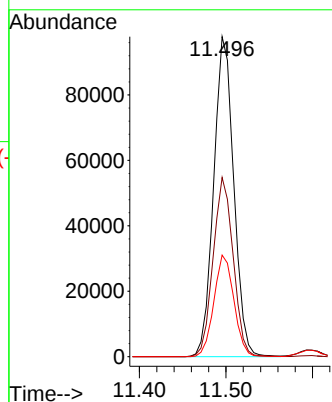
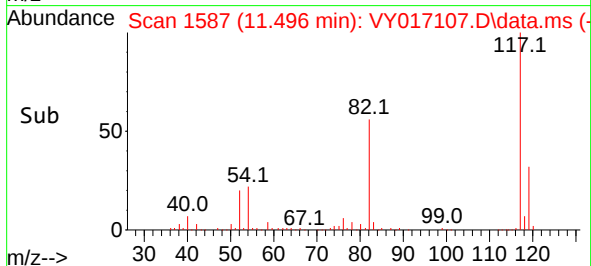
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:117 Resp: 15756
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.8
119 31.8 26.5 39.7

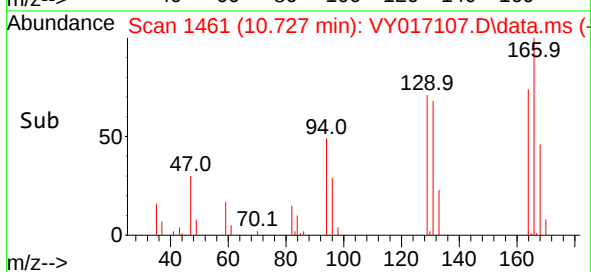
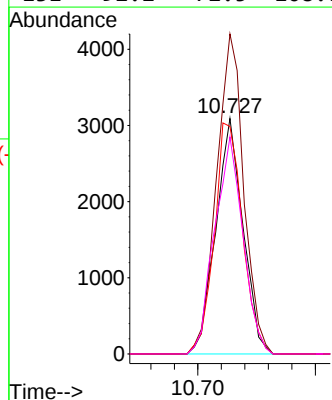
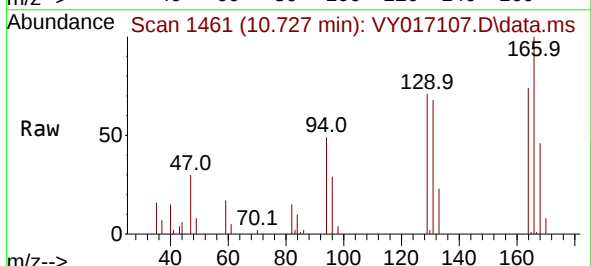
Manual Integrations
APPROVED

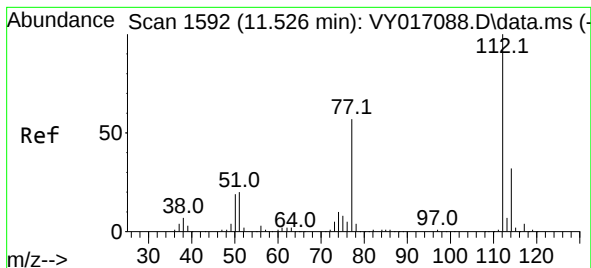
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#64
Tetrachloroethene
Concen: 4.520 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion:164 Resp: 4964
Ion Ratio Lower Upper
164 100
166 135.9 98.8 148.2
129 96.6 78.9 118.3
131 92.2 72.5 108.7





#65

Chlorobenzene

Concen: 4.280 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:112 Resp: 14290

Ion Ratio Lower Upper

112 100

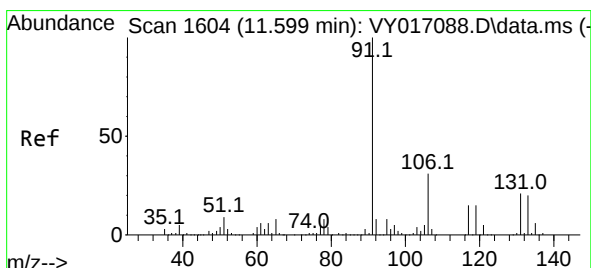
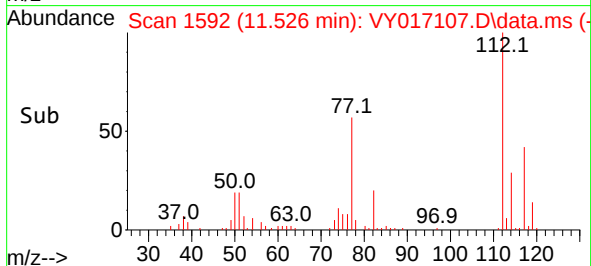
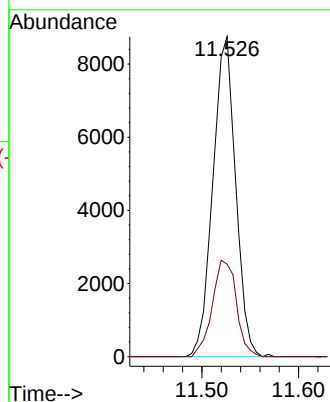
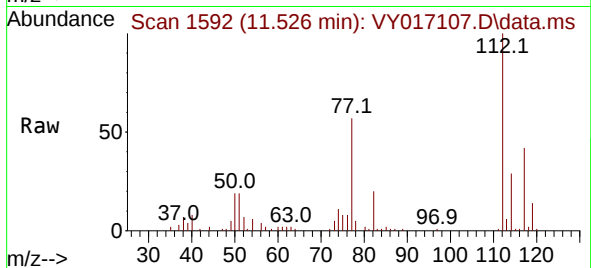
114 28.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.220 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

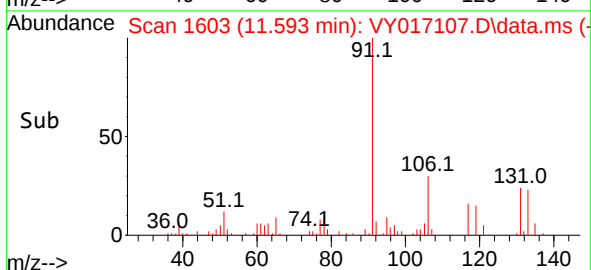
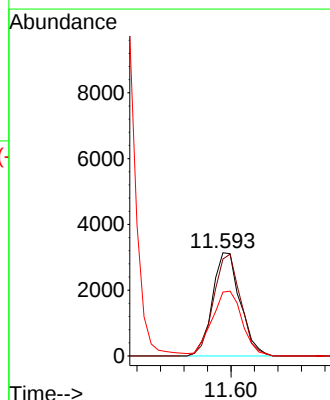
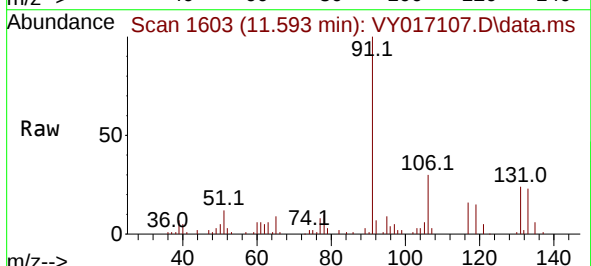
Tgt Ion:131 Resp: 5147

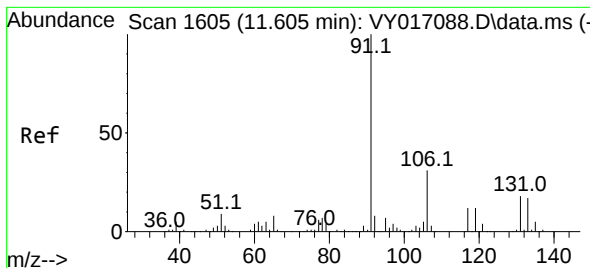
Ion Ratio Lower Upper

131 100

133 96.1 47.0 141.0

119 68.7 33.3 99.9





#67

Ethyl Benzene

Concen: 4.038 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 2451

Ion Ratio Lower Upper

91 100

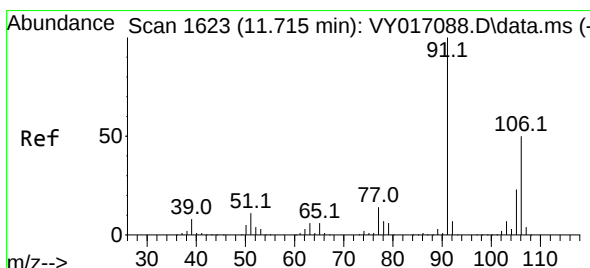
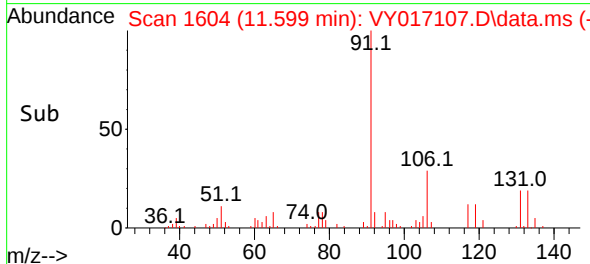
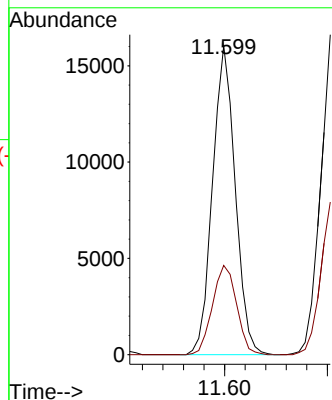
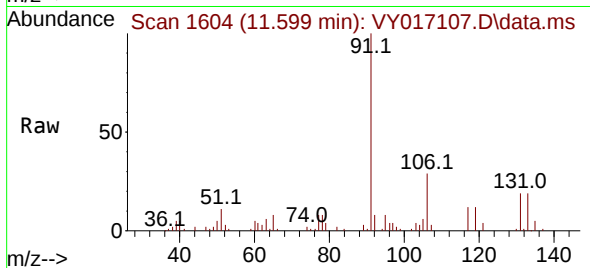
106 28.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#68

m/p-Xylenes

Concen: 7.692 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY017107.D

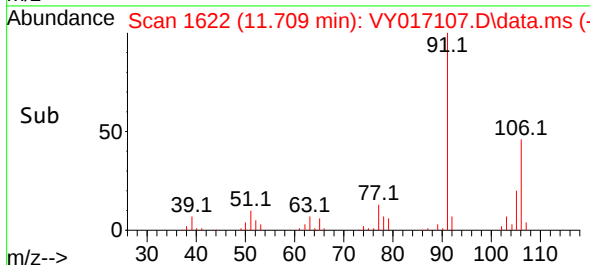
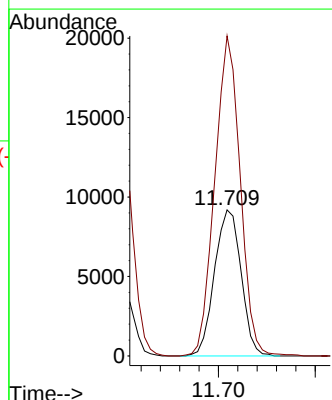
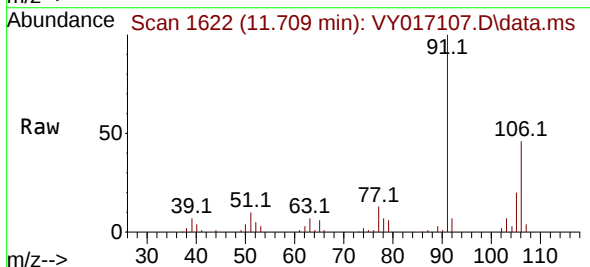
Acq: 25 Jan 2024 16:21

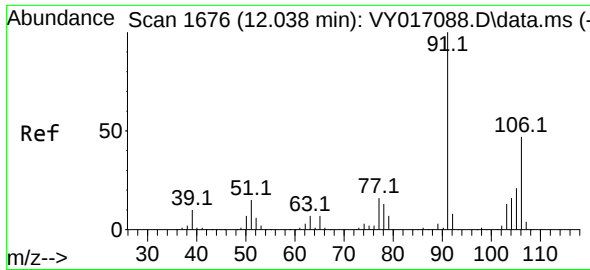
Tgt Ion:106 Resp: 17542

Ion Ratio Lower Upper

106 100

91 209.8 160.7 241.1





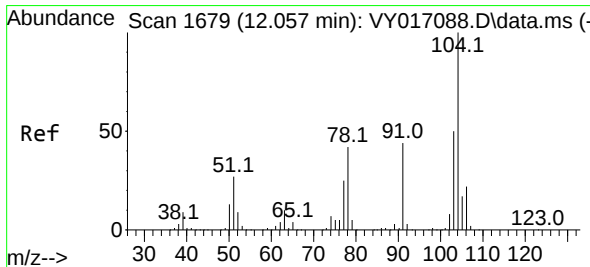
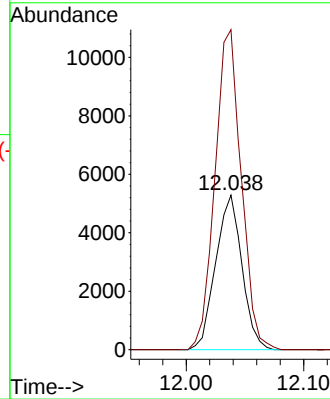
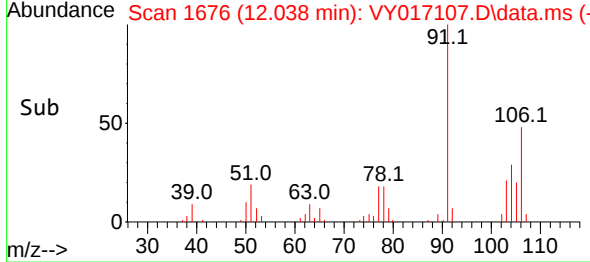
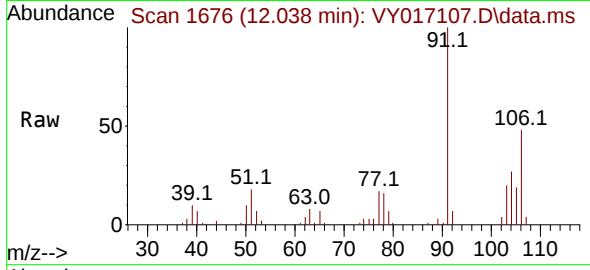
#69
o-Xylene
Concen: 3.965 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 821
Ion Ratio Lower Upper
106 100
91 207.1 106.5 319.5

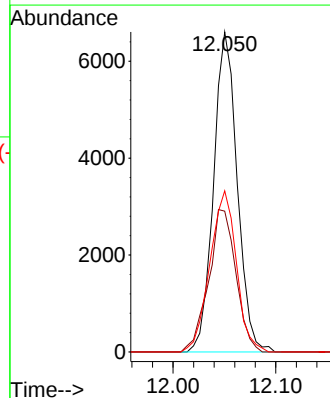
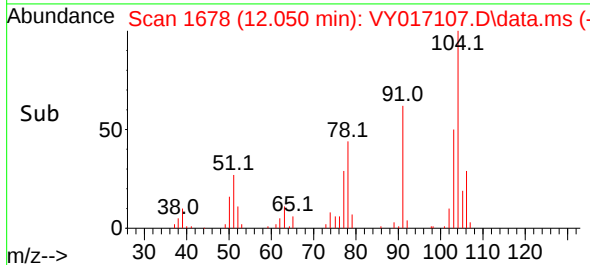
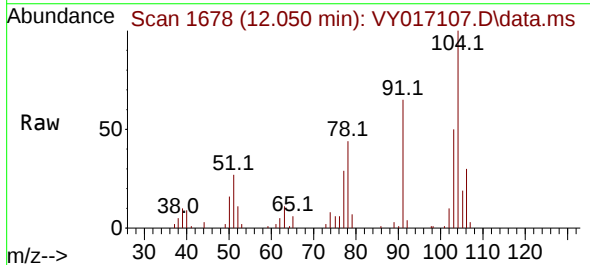
Manual Integrations
APPROVED

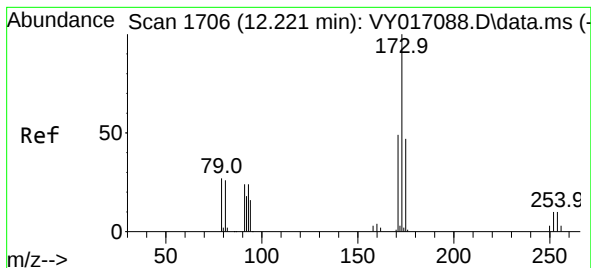
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#70
Styrene
Concen: 3.503 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion:104 Resp: 10536
Ion Ratio Lower Upper
104 100
78 51.3 39.2 58.8
103 56.4 43.8 65.6





#71

Bromoform

Concen: 3.677 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

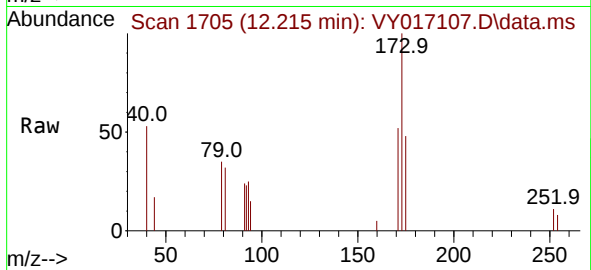
Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:173 Resp: 2249

Ion Ratio Lower Upper

173 100

175 46.2 23.5 70.6

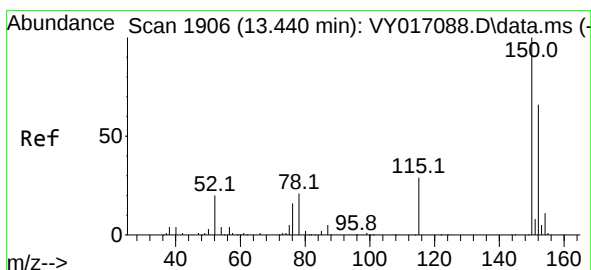
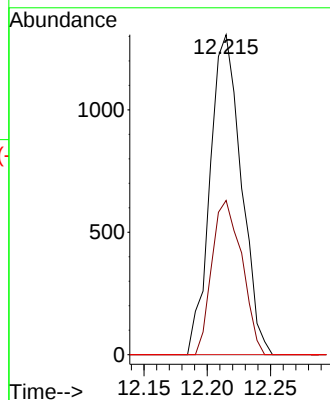
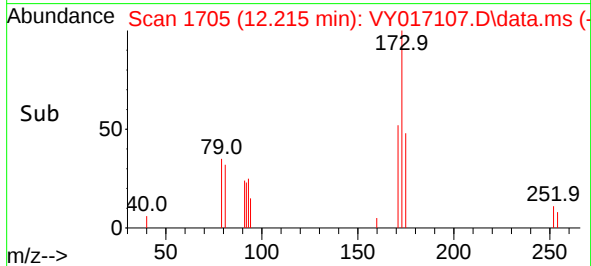
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

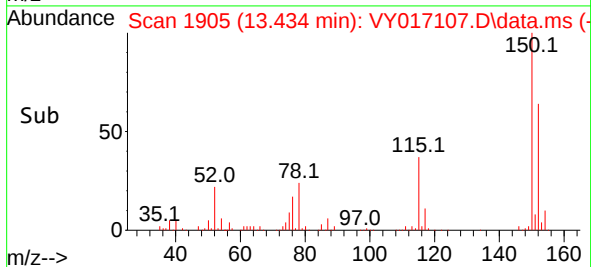
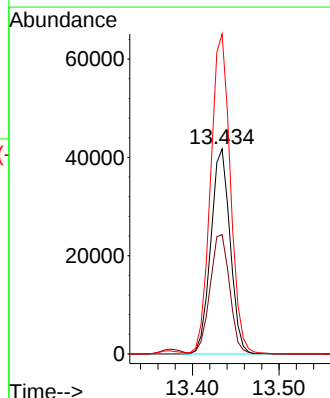
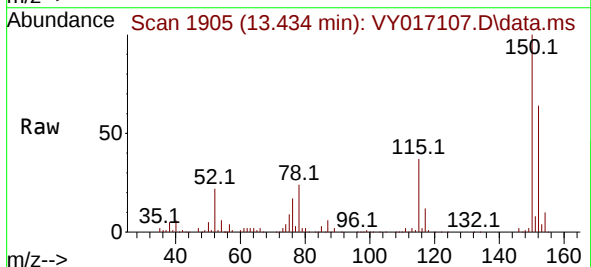
Tgt Ion:152 Resp: 64596

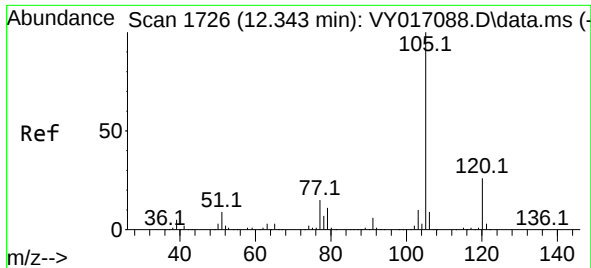
Ion Ratio Lower Upper

152 100

115 59.4 30.0 90.0

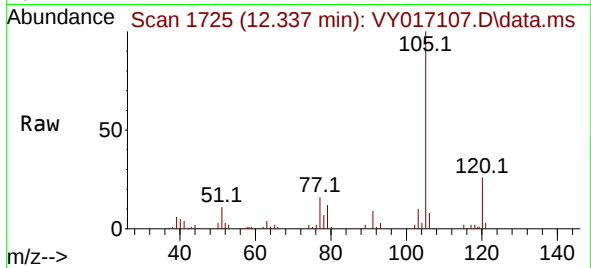
150 159.8 0.0 344.6





#73
Isopropylbenzene
Concen: 4.085 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

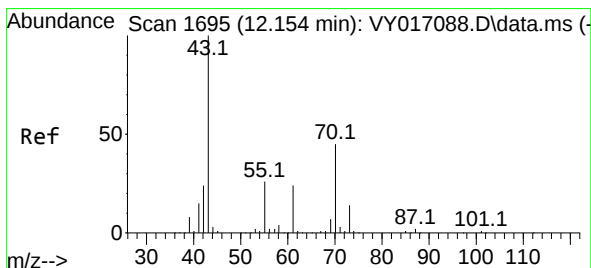
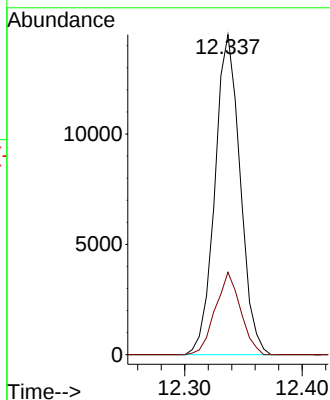
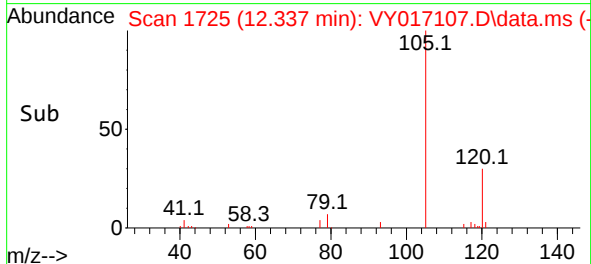
Instrument :
MSVOA_Y
ClientSampleId :



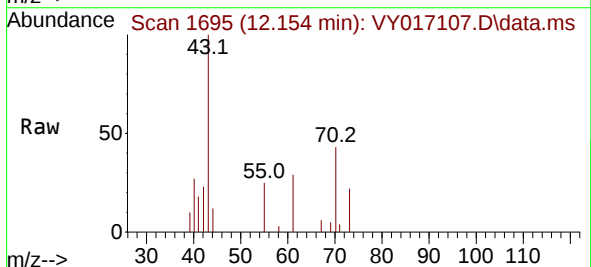
Tgt Ion:105 Resp: 2169
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

Manual Integrations
APPROVED

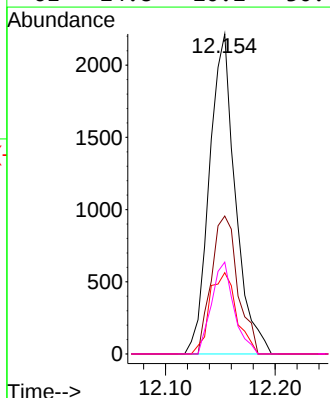
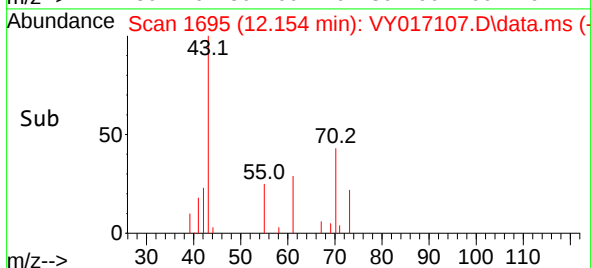
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

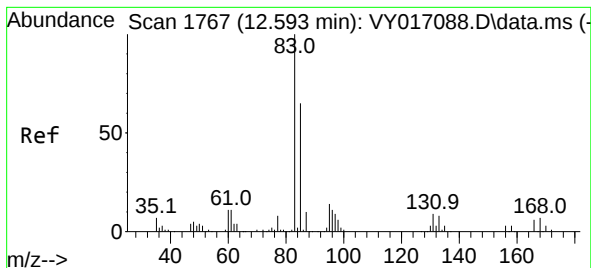


#74
N-ethyl acetate
Concen: 3.408 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21



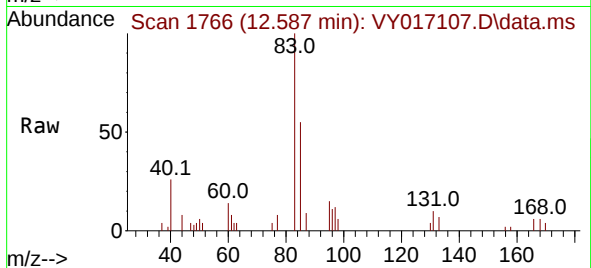
Tgt Ion: 43 Resp: 3648
Ion Ratio Lower Upper
43 100
70 43.8 36.6 55.0
55 26.2 22.2 33.4
61 24.8 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 4.182 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

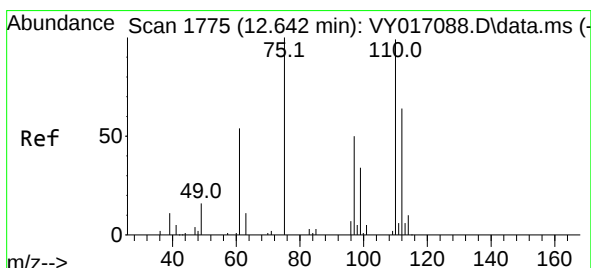
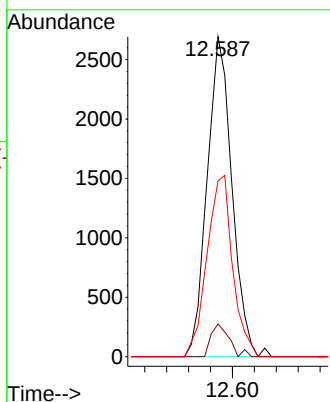
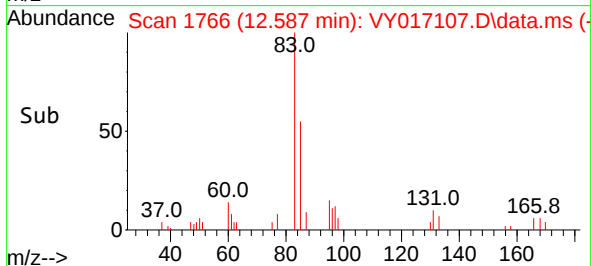
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 83 Resp: 423
Ion Ratio Lower Upper
83 100
131 7.5 4.9 14.6
85 58.5 32.6 98.0

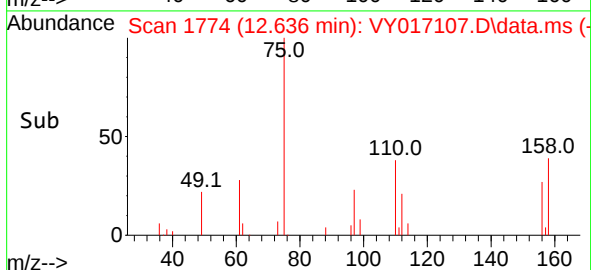
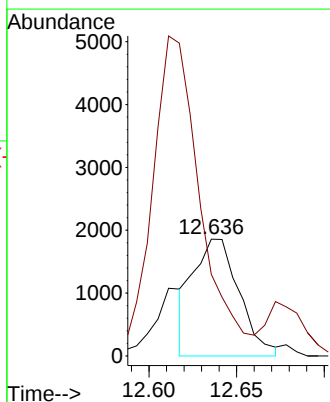
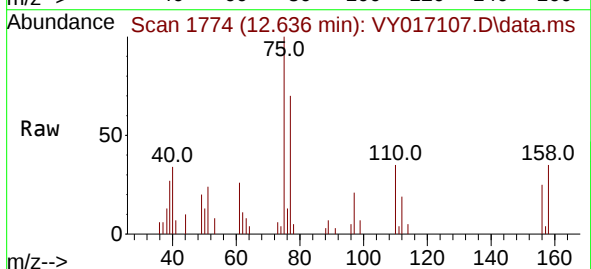
Manual Integrations
APPROVED

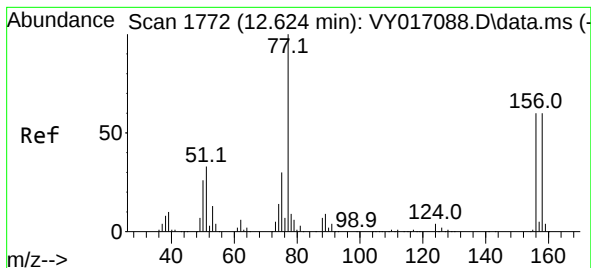
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 4.317 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Tgt Ion: 75 Resp: 3385
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.120 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

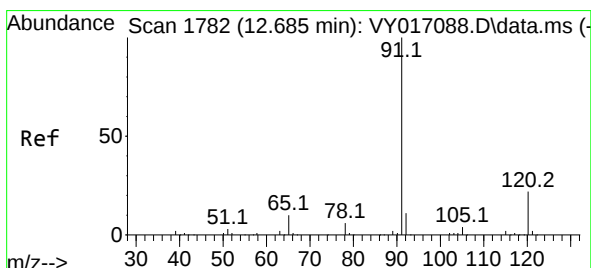
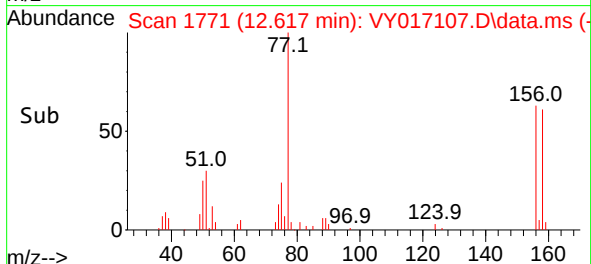
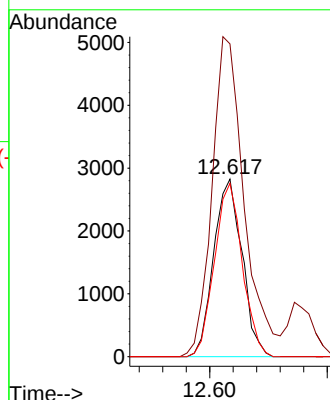
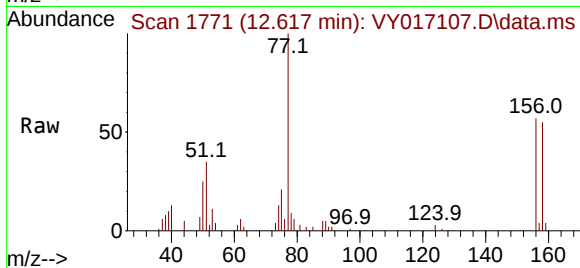
ClientSampleId :

Tgt Ion:156 Resp: 4734
 Ion Ratio Lower Upper
 156 100
 77 204.1 97.3 291.8
 158 96.1 48.4 145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#78

n-propylbenzene

Concen: 4.448 ug/l

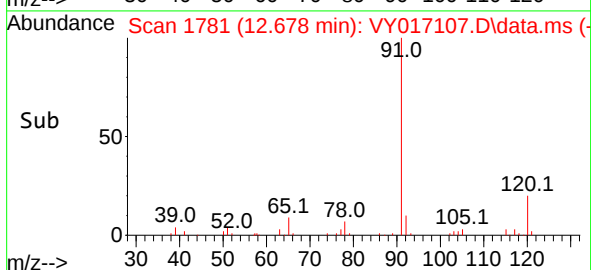
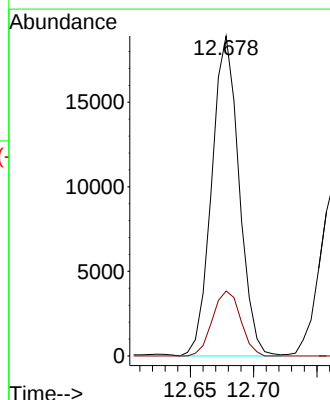
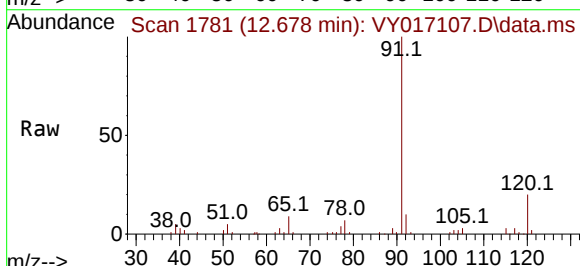
RT: 12.678 min Scan# 1781

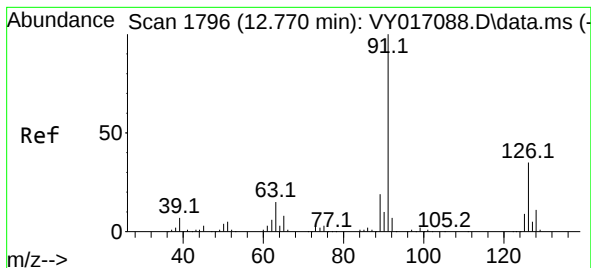
Delta R.T. 0.000 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Tgt Ion: 91 Resp: 28413
 Ion Ratio Lower Upper
 91 100
 120 20.8 11.0 33.0





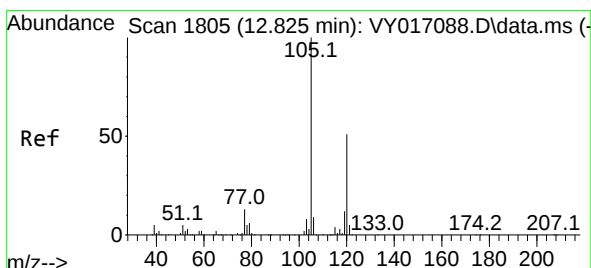
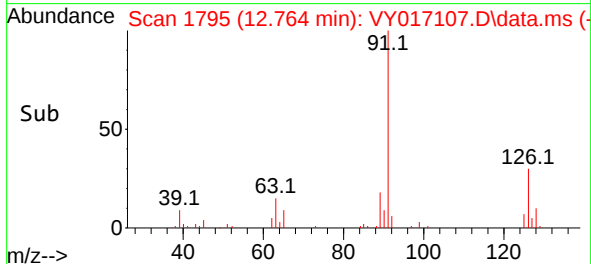
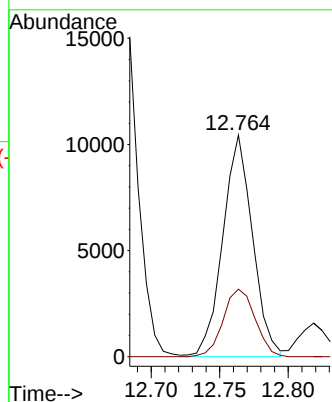
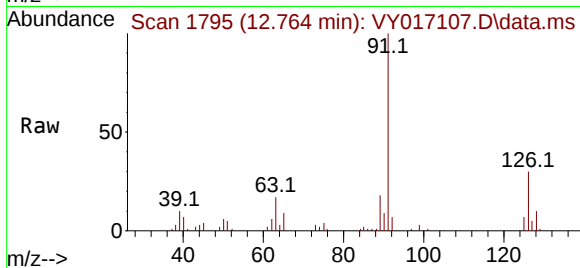
#79
2-Chlorotoluene
Concen: 4.501 ug/l
RT: 12.764 min Scan# 1796
Delta R.T. 0.001 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 15774
Ion Ratio Lower Upper
91 100
126 32.6 17.0 51.0

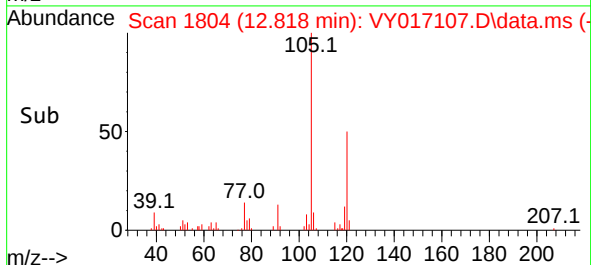
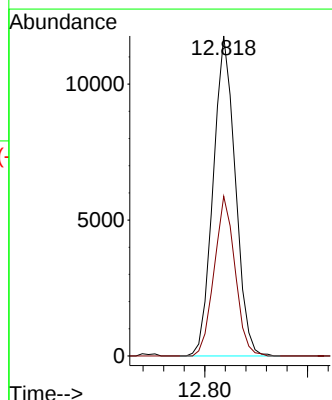
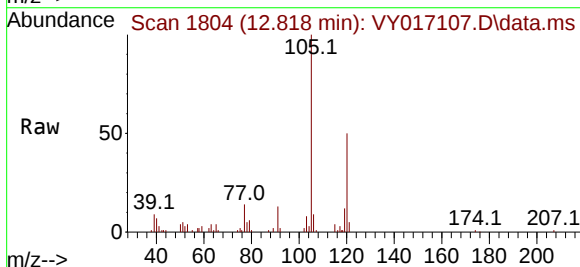
Manual Integrations
APPROVED

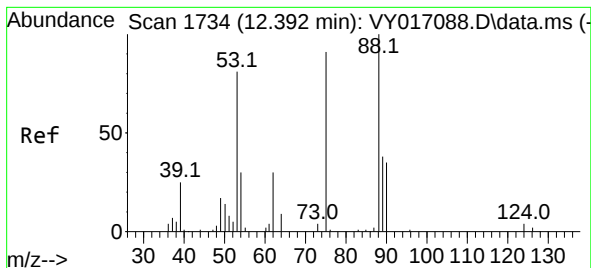
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.176 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

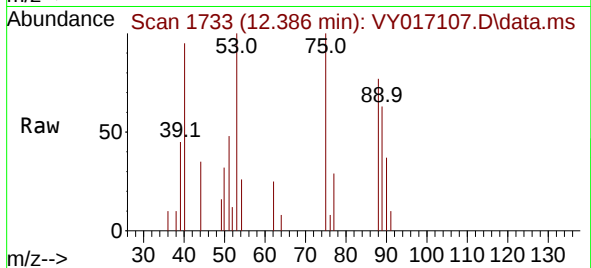
Tgt Ion:105 Resp: 17551
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 3.510 ug/l m
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

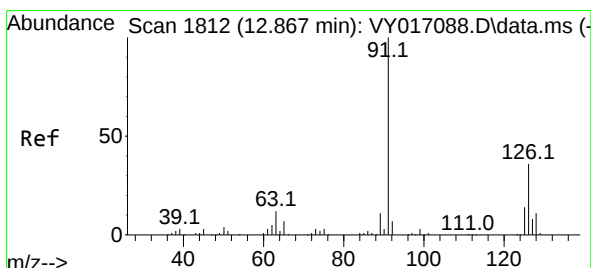
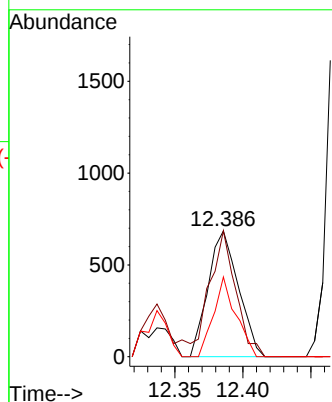
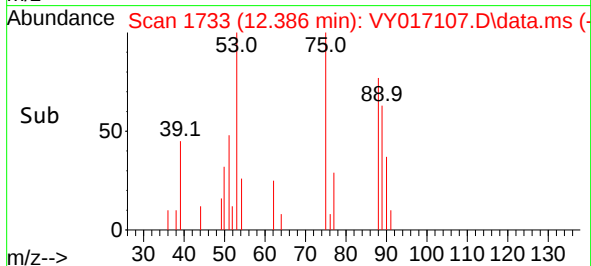
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 106
Ion Ratio Lower Upper
75 100
53 2.8 74.0 111.0
89 4.4 36.5 54.7

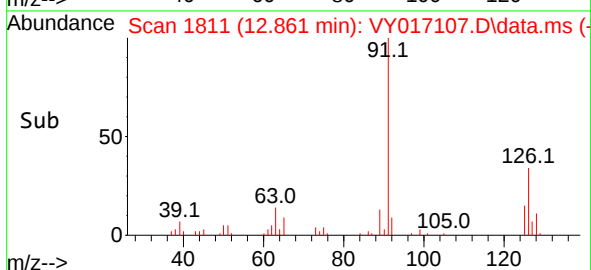
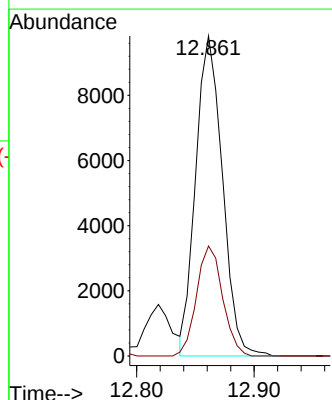
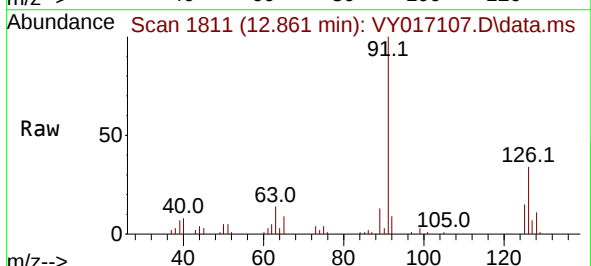
Manual Integrations
APPROVED

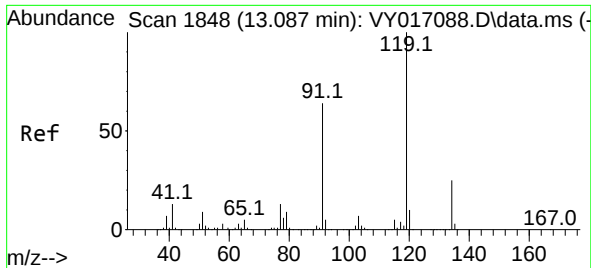
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#82
4-Chlorotoluene
Concen: 4.273 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

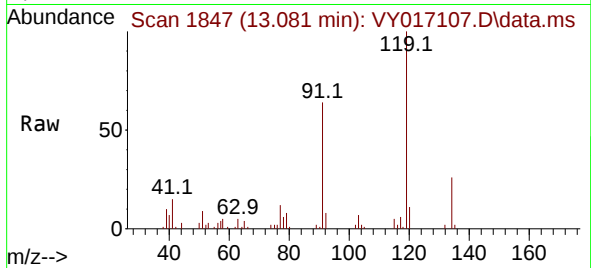
Tgt Ion: 91 Resp: 15522
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 4.163 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

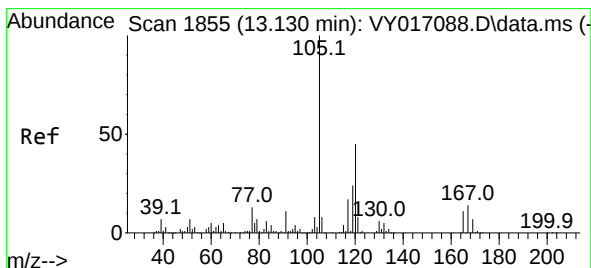
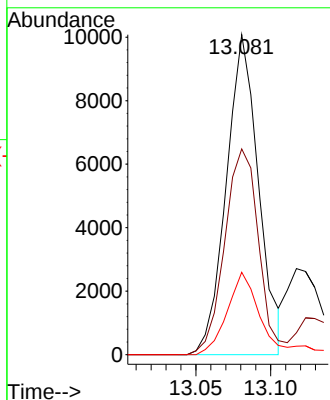
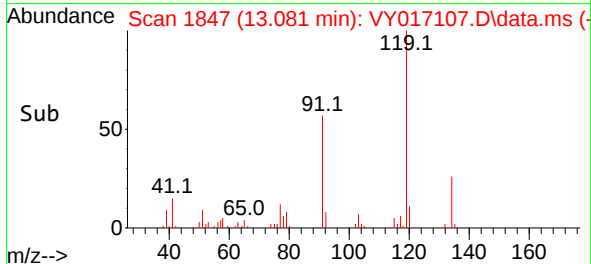
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:119 Resp: 1513
Ion Ratio Lower Upper
119 100
91 67.7 31.5 94.5
134 27.3 13.1 39.3

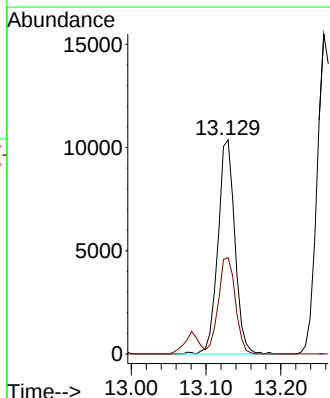
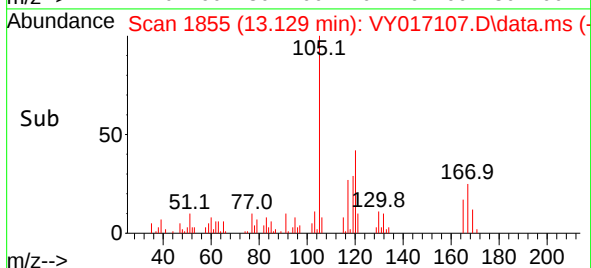
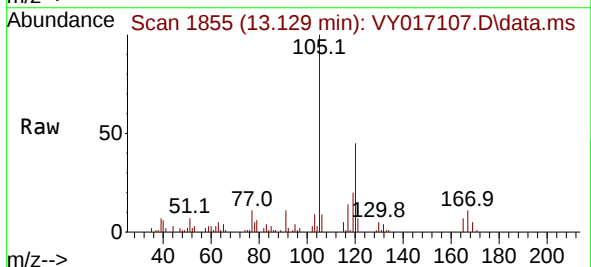
Manual Integrations
APPROVED

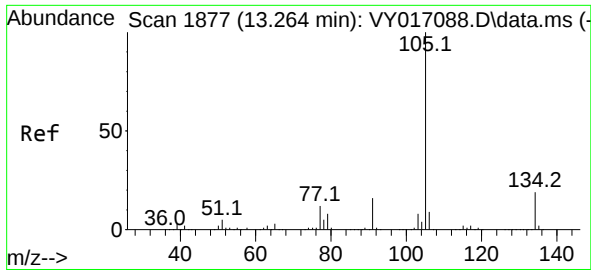
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 3.903 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

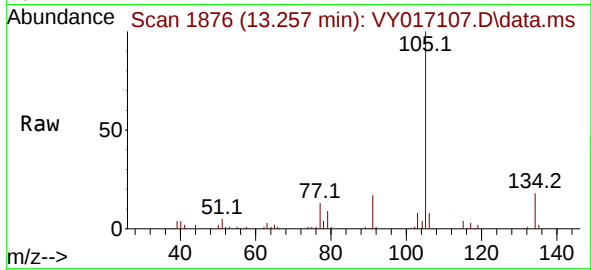
Tgt Ion:105 Resp: 16302
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 4.260 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY017107.D
 Acq: 25 Jan 2024 16:21

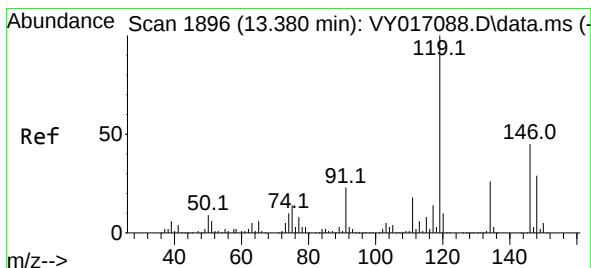
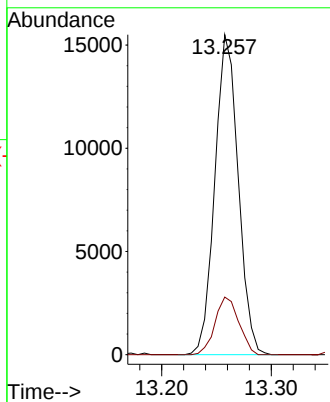
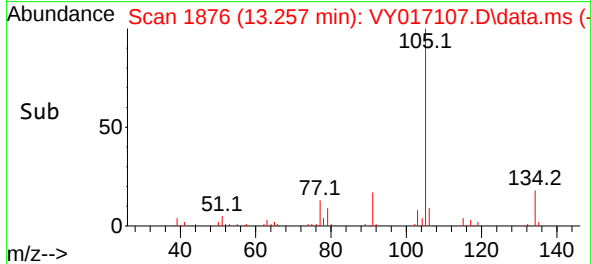
Instrument :
 MSVOA_Y
 ClientSampleId :



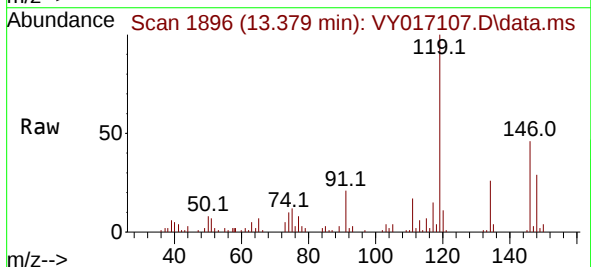
Tgt Ion:105 Resp: 2293
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.7 28.9

Manual Integrations
 APPROVED

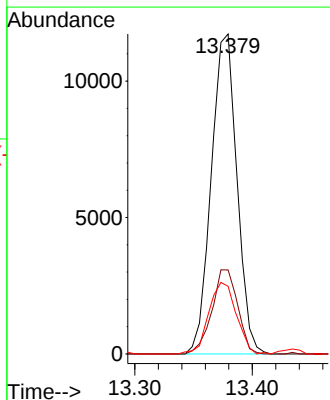
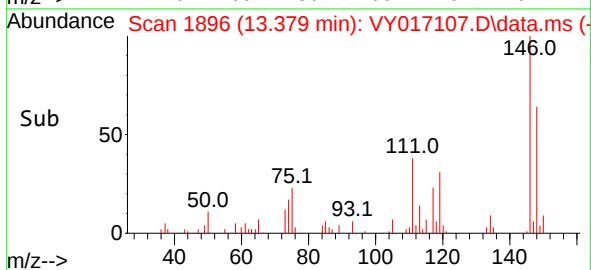
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

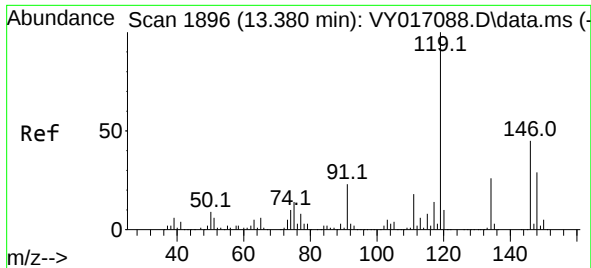


#86
 p-Isopropyltoluene
 Concen: 3.974 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017107.D
 Acq: 25 Jan 2024 16:21



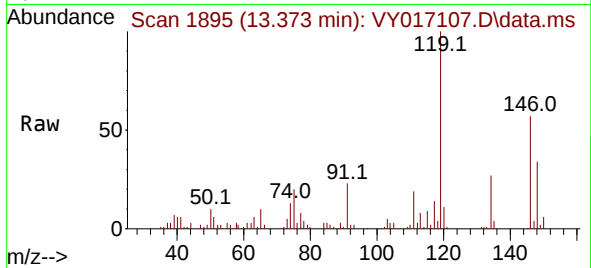
Tgt Ion:119 Resp: 17817
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 24.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 4.225 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

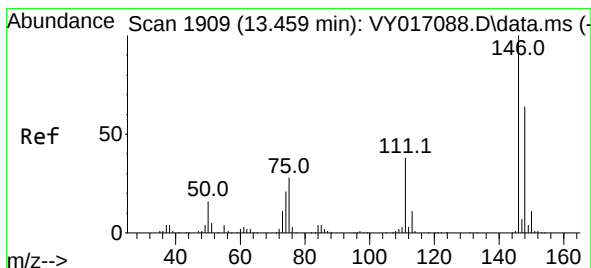
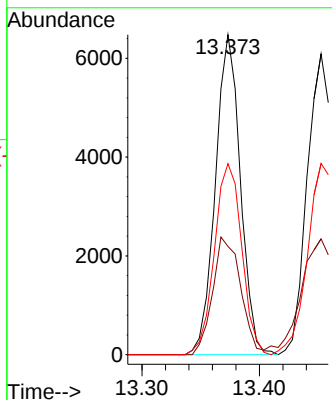
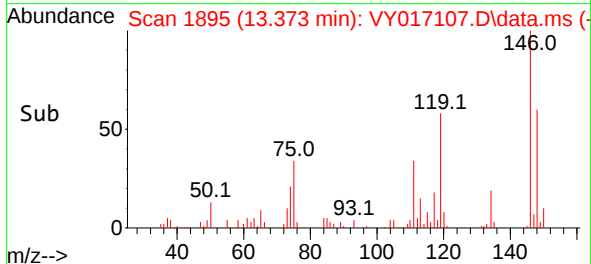
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:146 Resp: 958
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 65.1 31.9 95.9

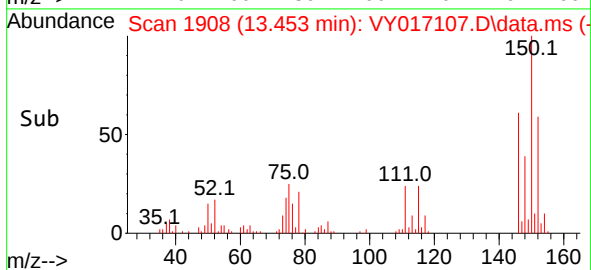
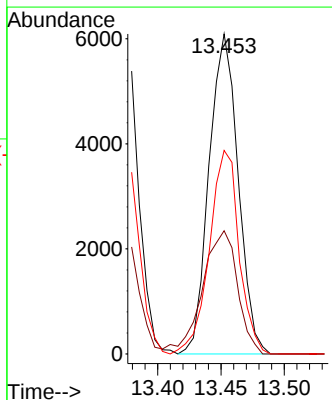
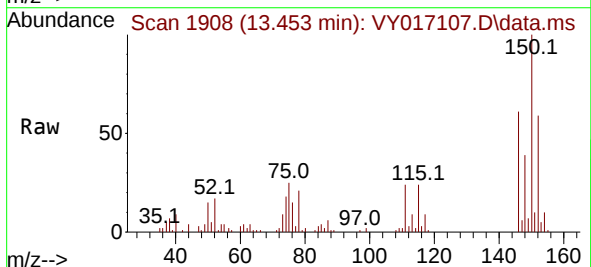
Manual Integrations
APPROVED

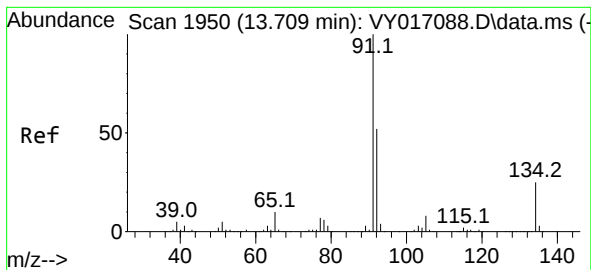
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#88
1,4-Dichlorobenzene
Concen: 4.363 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.001 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

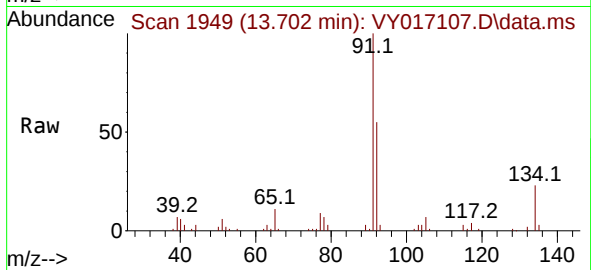
Tgt Ion:146 Resp: 9739
Ion Ratio Lower Upper
146 100
111 46.5 19.3 57.9
148 64.8 31.6 94.7





#89
n-Butylbenzene
Concen: 4.167 ug/l
RT: 13.702 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

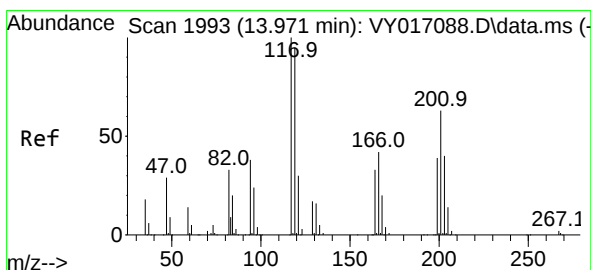
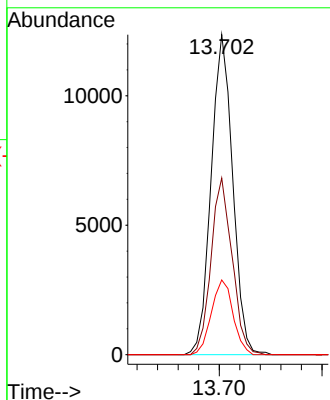
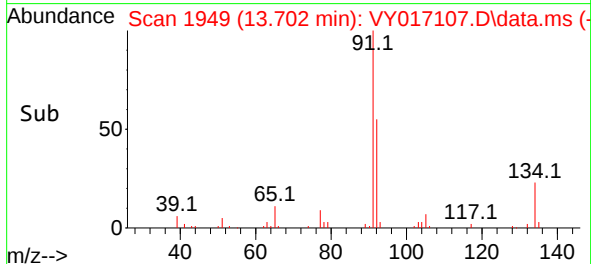
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 91 Resp: 18020
Ion Ratio Lower Upper
91 100
92 54.0 26.4 79.2
134 23.5 12.3 36.8

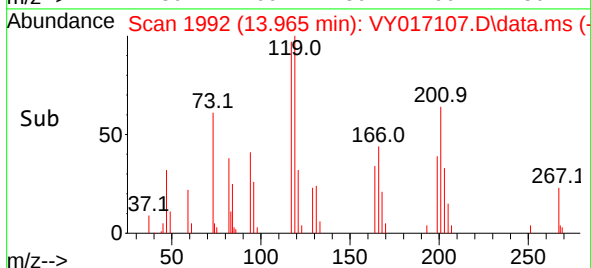
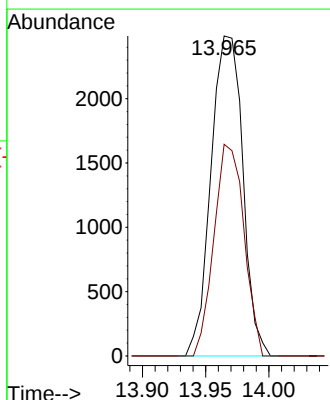
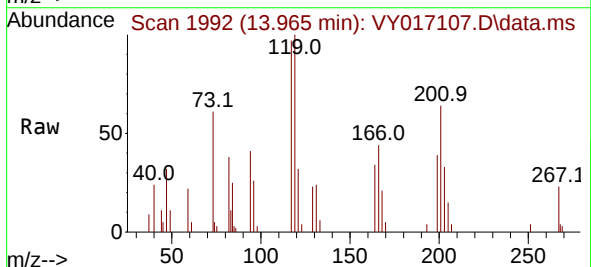
Manual Integrations
APPROVED

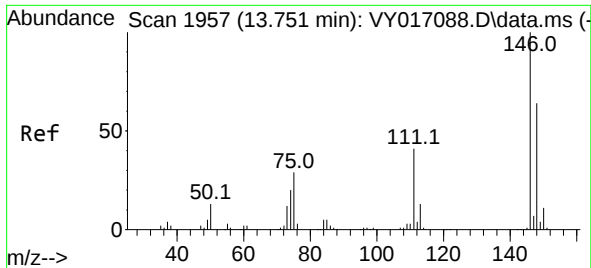
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#90
Hexachloroethane
Concen: 4.654 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

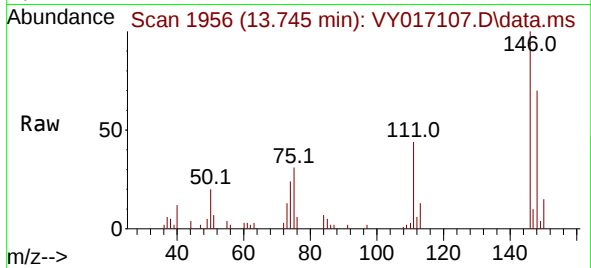
Tgt Ion:117 Resp: 4349
Ion Ratio Lower Upper
117 100
201 62.4 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 4.004 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21

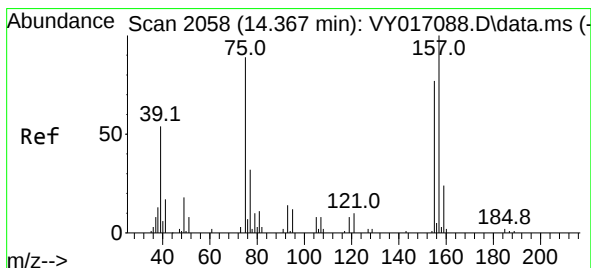
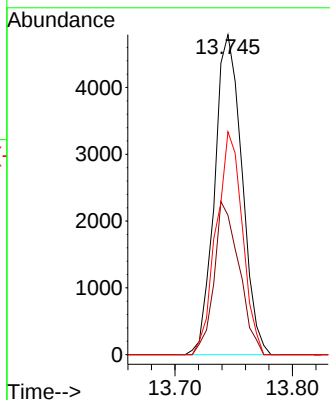
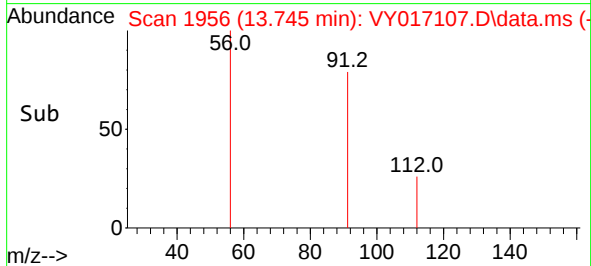
Instrument :
MSVOA_Y
ClientSampleId :



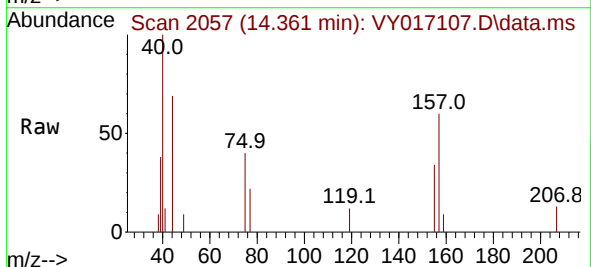
Tgt Ion:146 Resp: 775
Ion Ratio Lower Upper
146 100
111 43.9 20.5 61.6
148 66.6 31.4 94.3

Manual Integrations
APPROVED

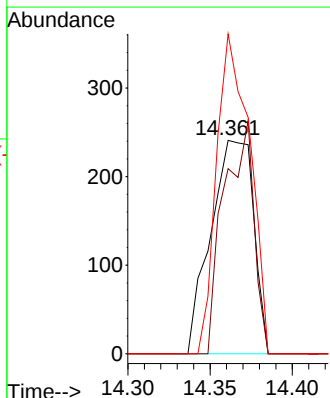
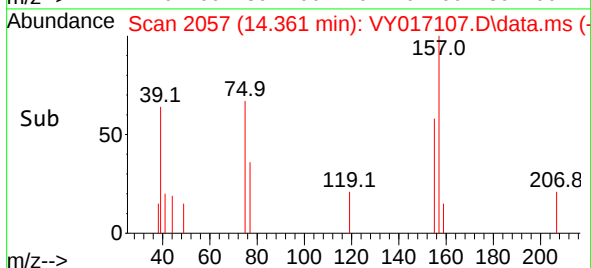
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

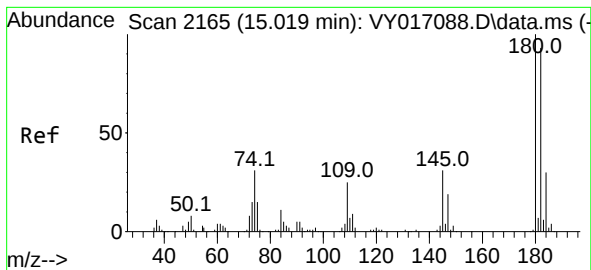


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.371 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY017107.D
Acq: 25 Jan 2024 16:21



Tgt Ion: 75 Resp: 436
Ion Ratio Lower Upper
75 100
155 76.4 42.1 126.3
157 116.5 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 3.605 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.006 min

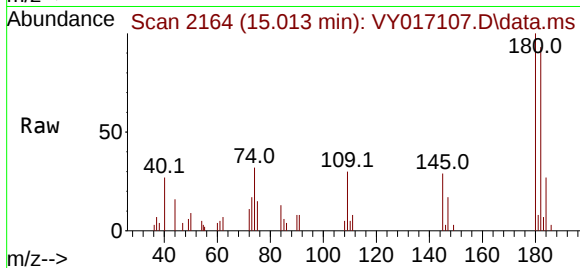
Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:180 Resp: 3650

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.7

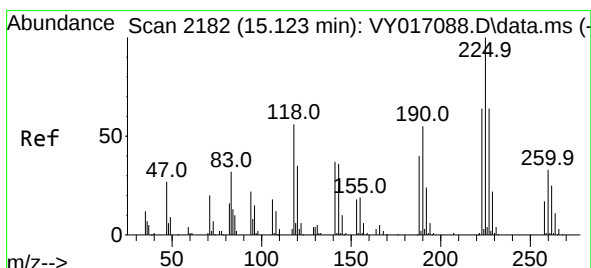
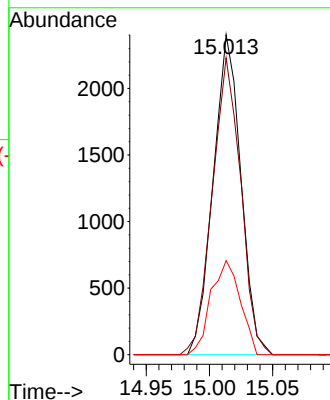
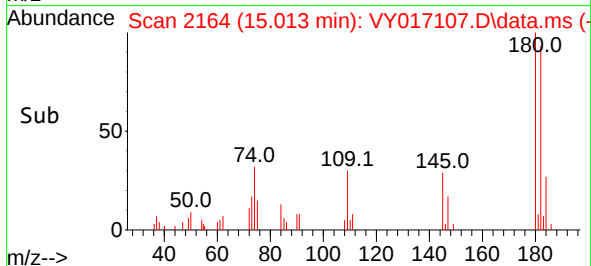
145 31.2 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#94

Hexachlorobutadiene

Concen: 4.684 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

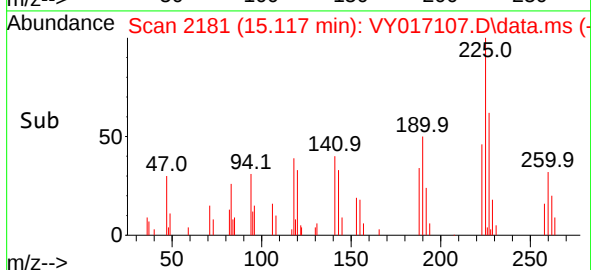
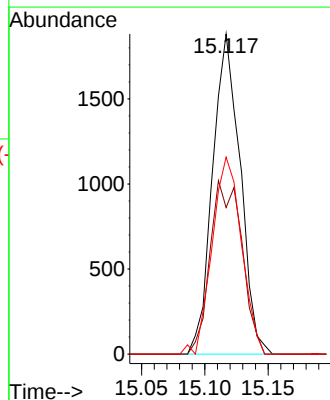
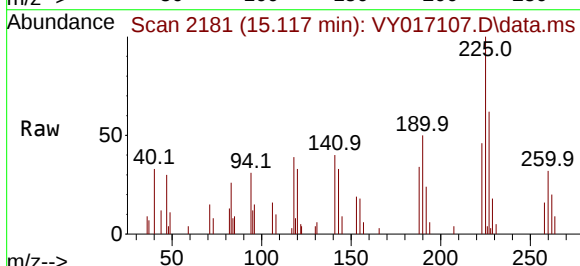
Tgt Ion:225 Resp: 2854

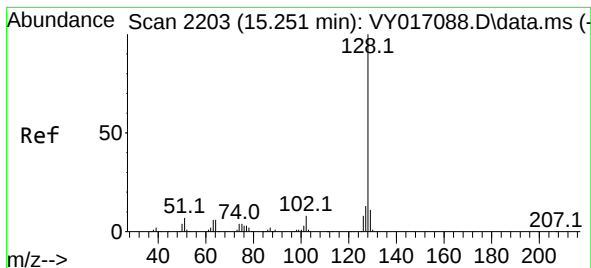
Ion Ratio Lower Upper

225 100

223 62.1 31.4 94.3

227 65.0 32.3 96.8





#95

Naphthalene

Concen: 2.958 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Instrument :

MSVOA_Y

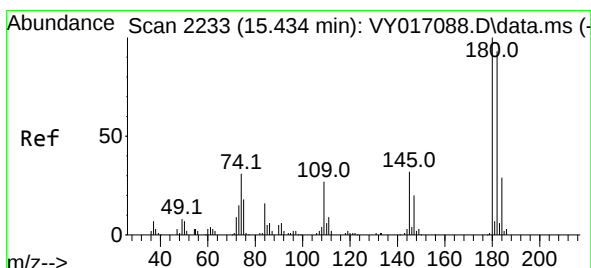
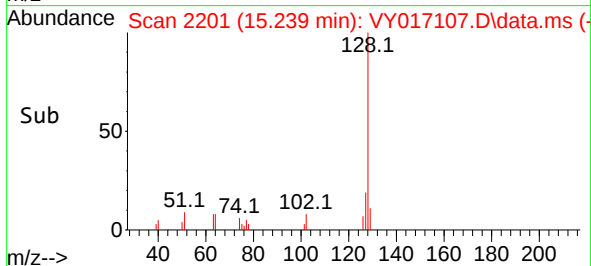
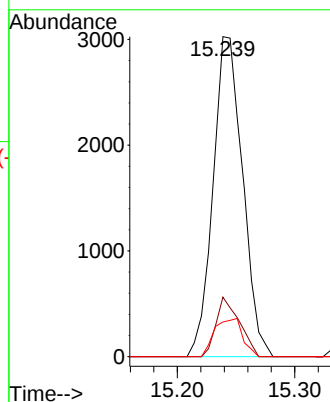
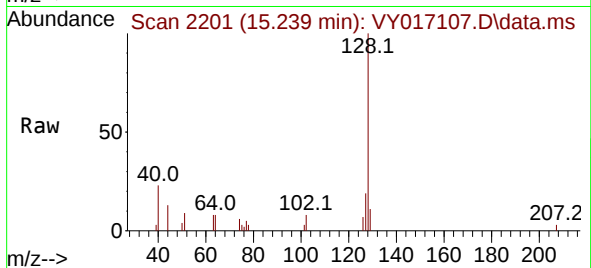
ClientSampleId :

Tgt Ion:128	Resp:	5290
Ion Ratio	Lower	Upper
128	100	
127	14.8	10.2 15.4
129	11.3	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 3.660 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017107.D

Acq: 25 Jan 2024 16:21

Tgt Ion:180	Resp:	3083
Ion Ratio	Lower	Upper
180	100	
182	91.2	46.3 138.8
145	31.6	16.1 48.2

