

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017105.D
 Acq On : 25 Jan 2024 15:13
 Operator : SY/MD
 Sample : VY0125SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 26 04:43:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	121639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	178860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	79232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67899	57.292	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.580%			
35) Dibromofluoromethane	7.722	113	68668	54.621	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.240%			
50) Toluene-d8	10.185	98	260764	54.917	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.840%			
62) 4-Bromofluorobenzene	12.489	95	80995	55.371	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25147	25.854	ug/l	95
3) Chloromethane	2.113	50	40673	23.905	ug/l	97
4) Vinyl Chloride	2.253	62	48554	25.370	ug/l	97
5) Bromomethane	2.650	94	35439	25.222	ug/l	99
6) Chloroethane	2.796	64	30890	24.919	ug/l	98
7) Trichlorofluoromethane	3.125	101	49293	22.692	ug/l	97
8) Diethyl Ether	3.534	74	15533	22.163	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	29760	21.873	ug/l	99
10) Methyl Iodide	4.094	142	27387	21.188	ug/l	97
11) Tert butyl alcohol	4.954	59	11679	128.945	ug/l	100
12) 1,1-Dichloroethene	3.875	96	27100	21.759	ug/l	95
13) Acrolein	3.735	56	16024	112.739	ug/l	98
14) Allyl chloride	4.485	41	41408	21.997	ug/l	98
15) Acrylonitrile	5.167	53	35256	115.910	ug/l	97
16) Acetone	3.948	43	49184	138.178	ug/l	94
17) Carbon Disulfide	4.198	76	76988	20.510	ug/l	99
18) Methyl Acetate	4.478	43	26835	22.072	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	67257	22.130	ug/l	100
20) Methylene Chloride	4.722	84	33183	21.748	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	30693	21.306	ug/l	96
22) Diisopropyl ether	6.125	45	93333	22.461	ug/l	97
23) Vinyl Acetate	6.064	43	229463	113.841	ug/l	99
24) 1,1-Dichloroethane	6.021	63	54967	21.688	ug/l	98
25) 2-Butanone	6.990	43	58983	124.961	ug/l	97
26) 2,2-Dichloropropane	6.990	77	45755	21.137	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	34476	21.596	ug/l	99
28) Bromochloromethane	7.338	49	22506	22.305	ug/l	99
29) Tetrahydrofuran	7.356	42	28236	117.495	ug/l	99
30) Chloroform	7.508	83	55395	21.464	ug/l	100
31) Cyclohexane	7.789	56	49189	21.608	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	48185	21.774	ug/l	100
36) 1,1-Dichloropropene	7.923	75	43204	20.887	ug/l	99
37) Ethyl Acetate	7.082	43	20661	23.230	ug/l	98
38) Carbon Tetrachloride	7.911	117	42471	20.953	ug/l	98
39) Methylcyclohexane	9.191	83	51850	20.841	ug/l	98
40) Benzene	8.167	78	127200	21.175	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	9970	20.960	ug/l	94
42) 1,2-Dichloroethane	8.240	62	33991	21.826	ug/l	99
43) Isopropyl Acetate	8.277	43	37286	22.456	ug/l	98
44) Trichloroethene	8.947	130	32310	20.971	ug/l	98
45) 1,2-Dichloropropane	9.222	63	31956	21.674	ug/l	98
46) Dibromomethane	9.313	93	16819	21.480	ug/l	98
47) Bromodichloromethane	9.502	83	42591	21.380	ug/l	98
48) Methyl methacrylate	9.301	41	20701	22.455	ug/l	96
49) 1,4-Dioxane	9.307	88	3661	475.385	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	100571	113.867	ug/l	100
52) Toluene	10.252	92	77773	21.391	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	39279	21.584	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	47025	21.010	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	23037	21.050	ug/l	97
56) Ethyl methacrylate	10.514	69	20734	21.665	ug/l	98
57) 1,3-Dichloropropane	10.794	76	39443	21.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	72951	109.815	ug/l	98
59) 2-Hexanone	10.837	43	81117	120.382	ug/l	99
60) Dibromochloromethane	10.989	129	26790	21.070	ug/l	98
61) 1,2-Dibromoethane	11.093	107	21405	21.531	ug/l	99
64) Tetrachloroethene	10.727	164	25353	20.336	ug/l	98
65) Chlorobenzene	11.520	112	79372	20.941	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	29319	21.177	ug/l	100
67) Ethyl Benzene	11.599	91	143147	20.775	ug/l	98
68) m/p-Xylenes	11.709	106	108052	41.738	ug/l	99
69) o-Xylene	12.038	106	49011	20.841	ug/l	98
70) Styrene	12.050	104	73290	21.468	ug/l	99
71) Bromoform	12.215	173	14844	21.382	ug/l #	98
73) Isopropylbenzene	12.337	105	135345	20.779	ug/l	100
74) N-amyl acetate	12.148	43	29477	22.452	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	26757	21.543	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	19029m	19.786	ug/l	
77) Bromobenzene	12.617	156	29024	20.593	ug/l	100
78) n-propylbenzene	12.678	91	166594	21.265	ug/l	99
79) 2-Chlorotoluene	12.764	91	92527	21.523	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	108559	21.059	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	7301	19.654	ug/l	95
82) 4-Chlorotoluene	12.861	91	93666	21.022	ug/l	99
83) tert-Butylbenzene	13.081	119	93724	21.019	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	107411	20.964	ug/l	98
85) sec-Butylbenzene	13.257	105	139566	21.139	ug/l	100
86) p-Isopropyltoluene	13.373	119	116183	21.125	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	57676	20.727	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	56407	20.603	ug/l	98
89) n-Butylbenzene	13.702	91	112787	21.262	ug/l	100
90) Hexachloroethane	13.965	117	24424	21.307	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	50020	21.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3490	22.001	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	25202	20.295	ug/l	99
94) Hexachlorobutadiene	15.117	225	15286	20.453	ug/l	99
95) Naphthalene	15.239	128	44971	20.504	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21217	20.537	ug/l	96

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

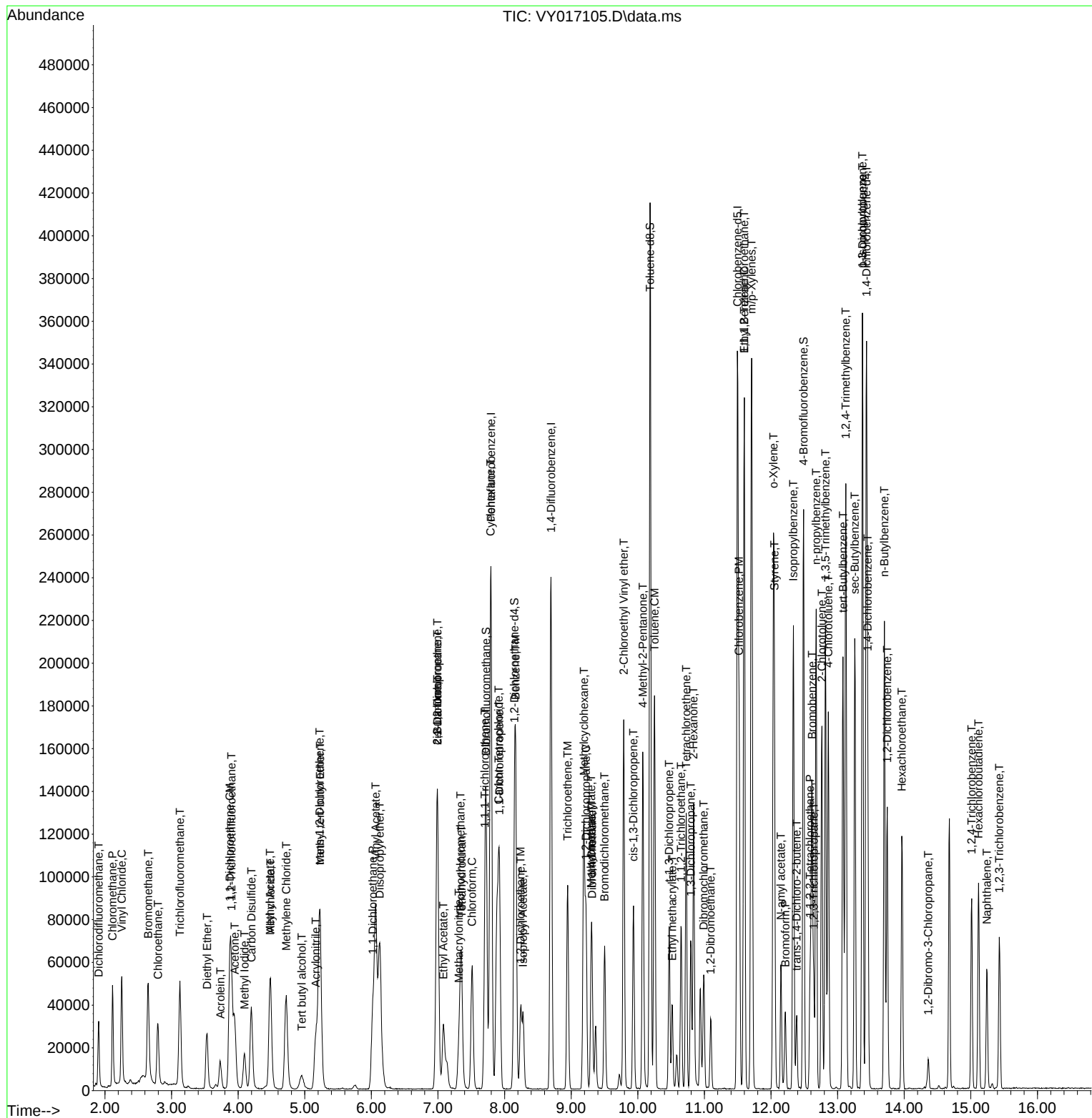
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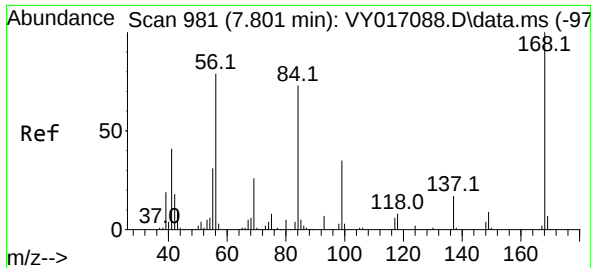
Instrument :
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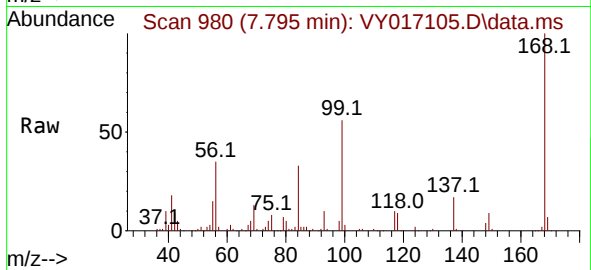
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY017105.D
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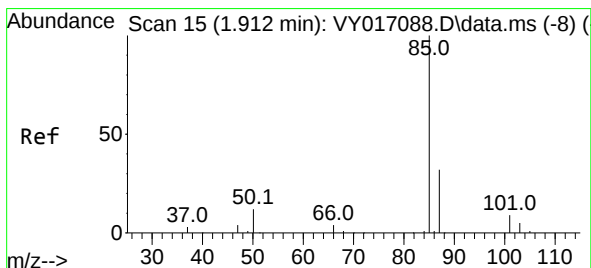
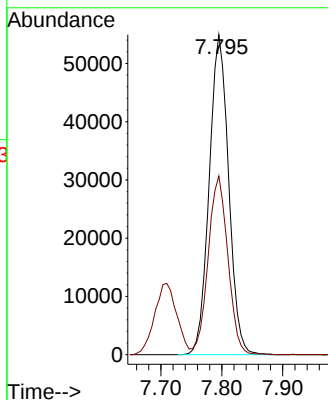
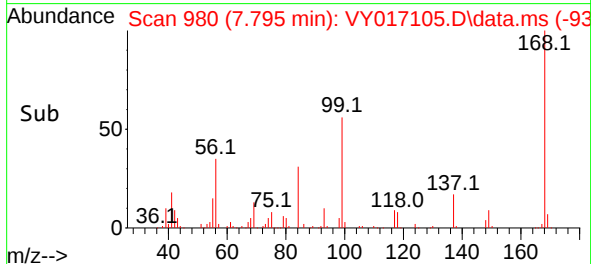
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



Tgt Ion:168 Resp: 121639
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4

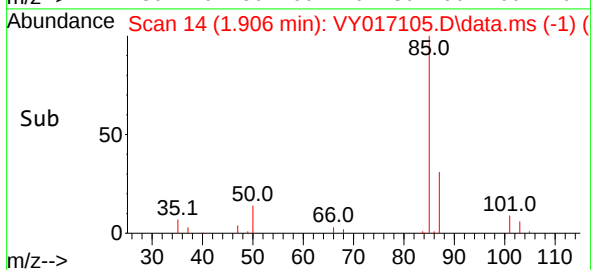
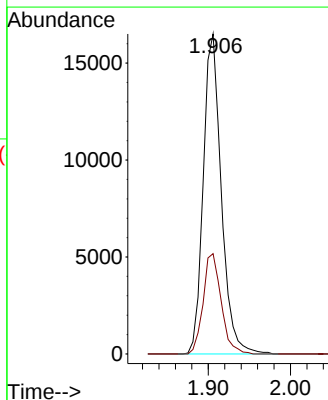
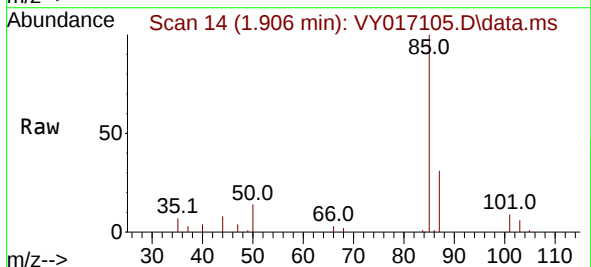
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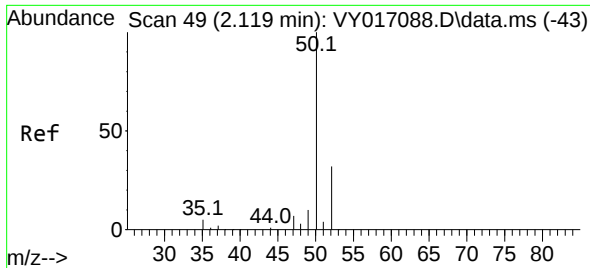
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#2
Dichlorodifluoromethane
Concen: 25.854 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

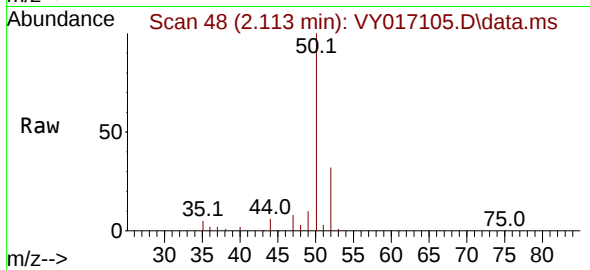
Tgt Ion: 85 Resp: 25147
Ion Ratio Lower Upper
85 100
87 31.3 17.1 51.3





#3
Chloromethane
Concen: 23.905 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

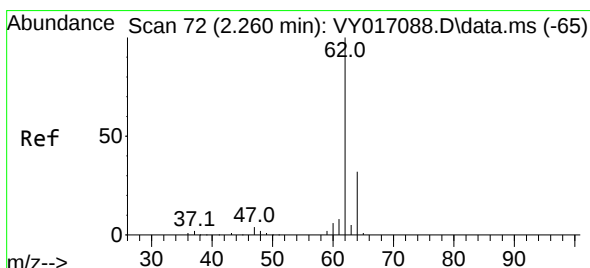
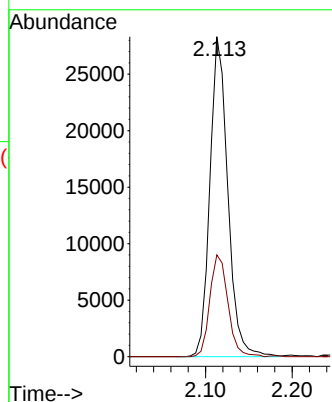
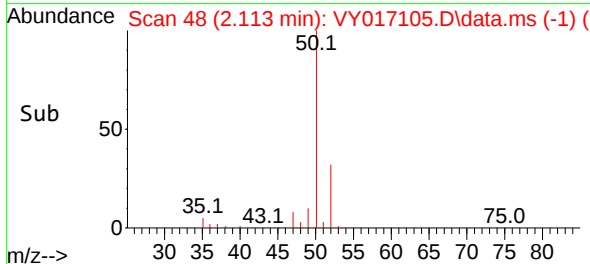
Instrument :
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ClientSampleId :
VY0125SBS01



Tgt Ion: 50 Resp: 4067
Ion Ratio Lower Upper
50 100
52 31.8 26.7 40.1

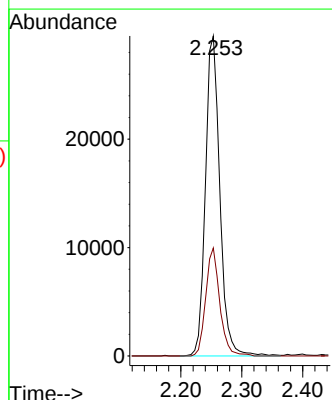
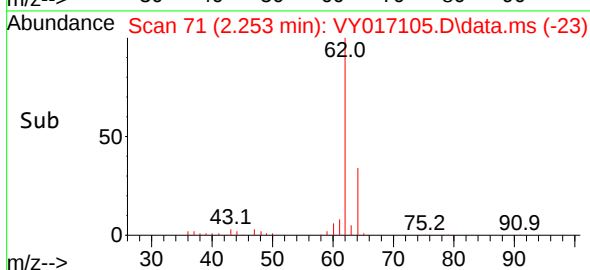
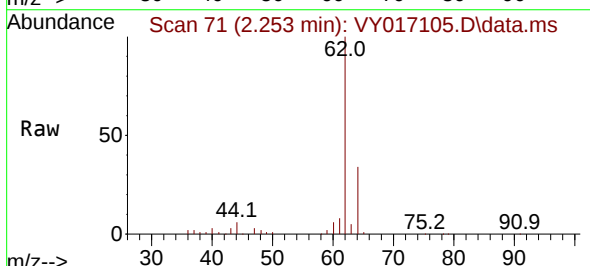
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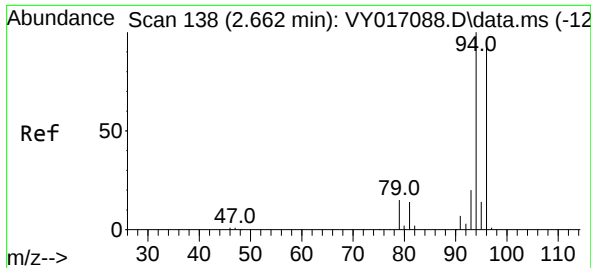
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#4
Vinyl Chloride
Concen: 25.370 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 62 Resp: 48554
Ion Ratio Lower Upper
62 100
64 33.7 25.7 38.5





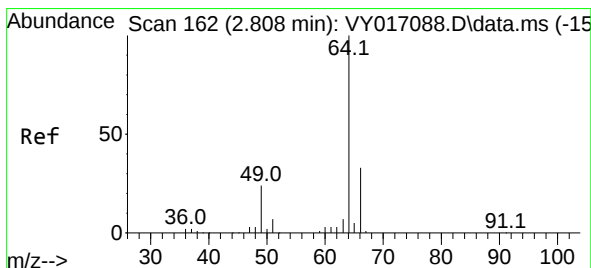
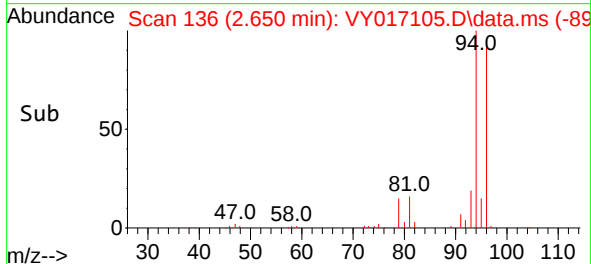
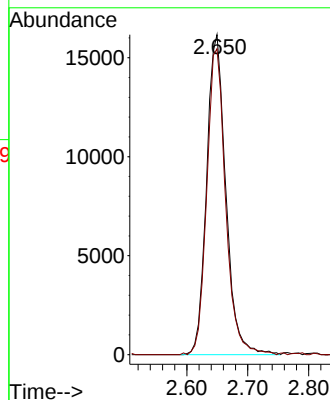
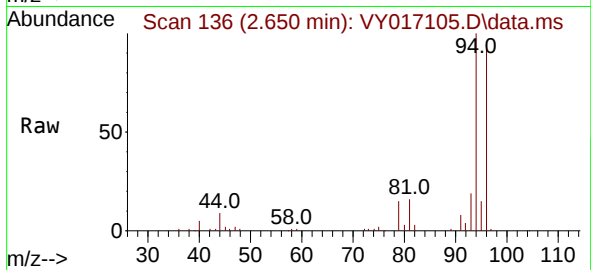
#5
Bromomethane
Concen: 25.222 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
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Tgt Ion: 94 Resp: 35439
Ion Ratio Lower Upper
94 100
96 95.6 77.3 115.9

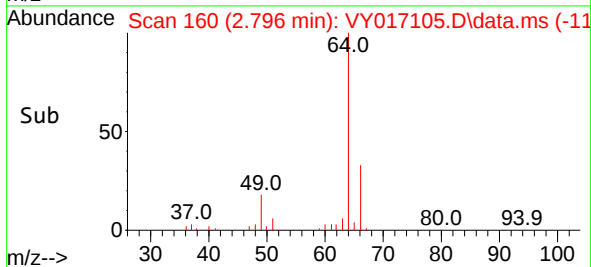
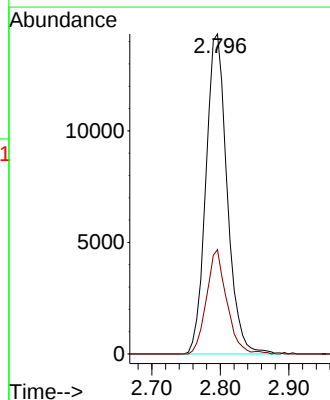
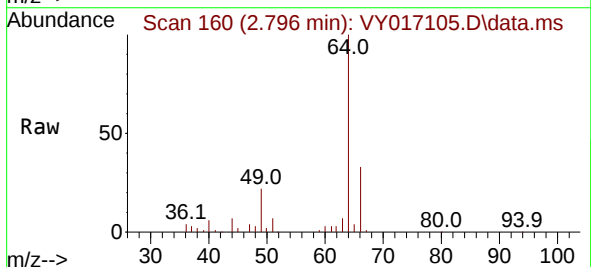
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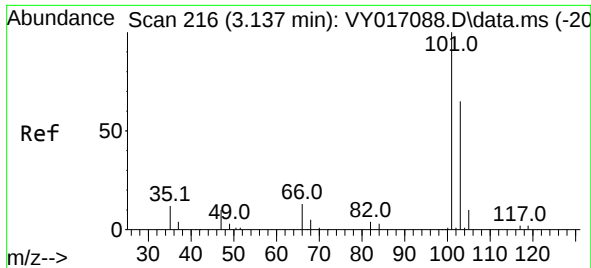
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#6
Chloroethane
Concen: 24.919 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 64 Resp: 30890
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





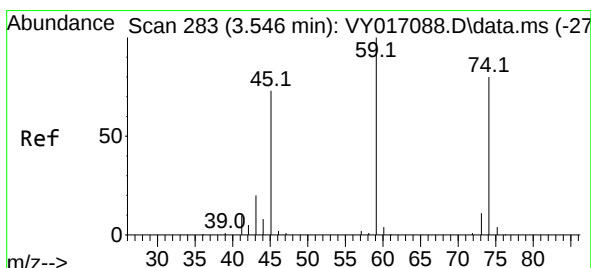
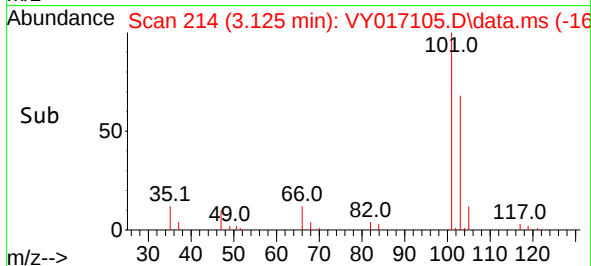
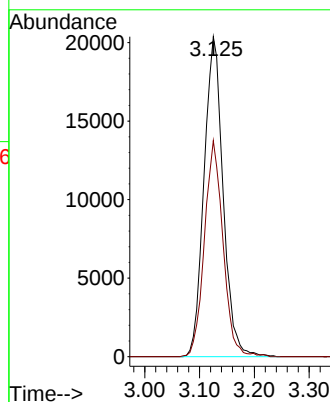
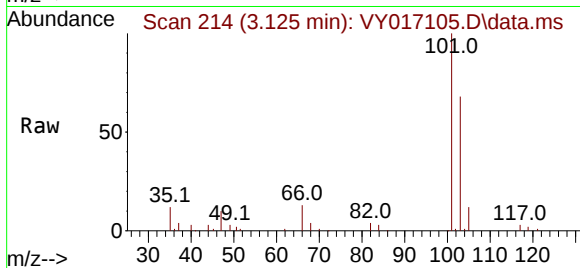
#7
Trichlorofluoromethane
Concen: 22.692 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
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Tgt Ion:101 Resp: 4929
Ion Ratio Lower Upper
101 100
103 67.5 51.9 77.9

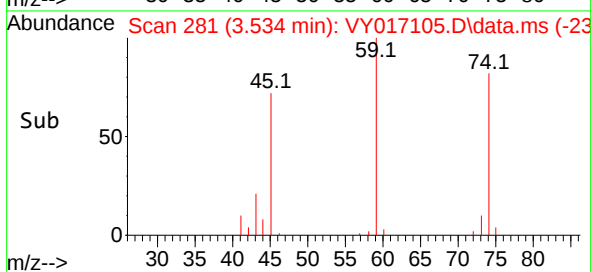
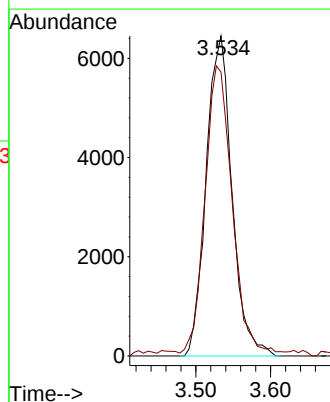
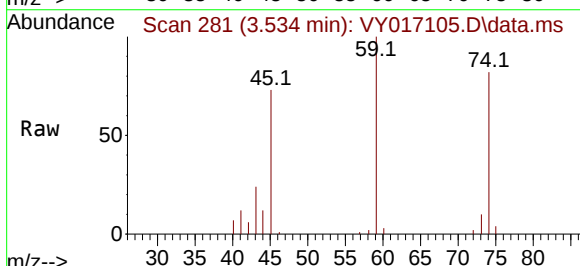
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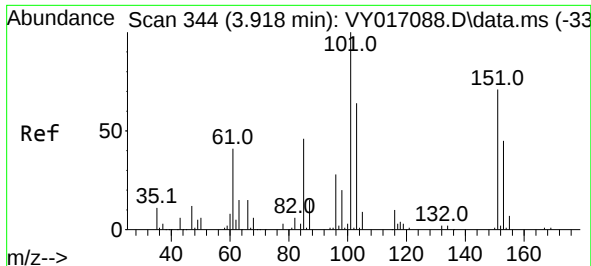
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#8
Diethyl Ether
Concen: 22.163 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 74 Resp: 15533
Ion Ratio Lower Upper
74 100
45 93.0 47.9 143.7





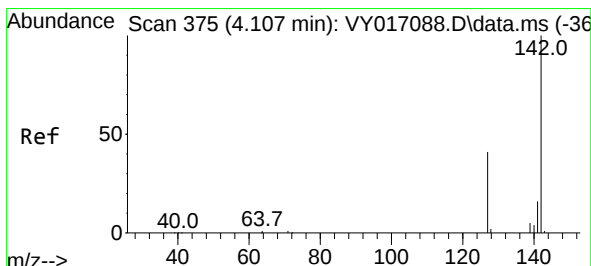
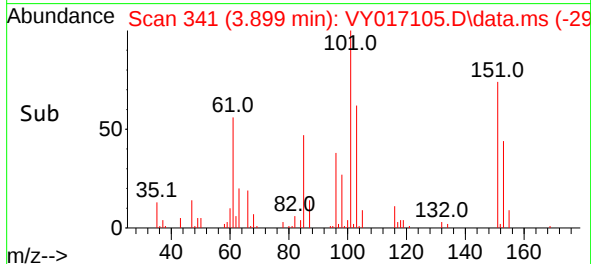
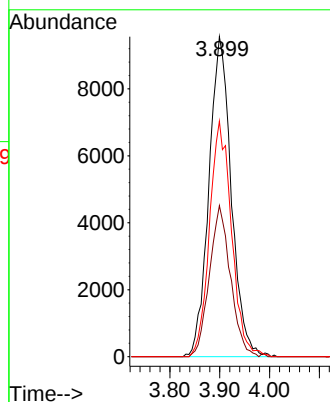
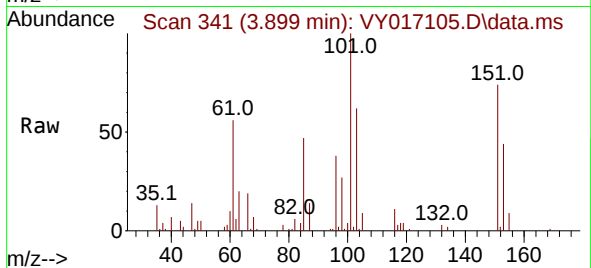
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.873 ug/l
RT: 3.899 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:101 Resp: 29760
Ion Ratio Lower Upper
101 100
85 44.4 35.8 53.6
151 72.5 58.6 88.0

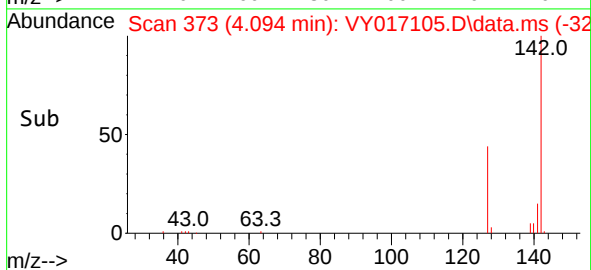
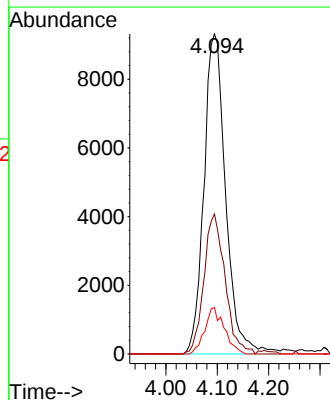
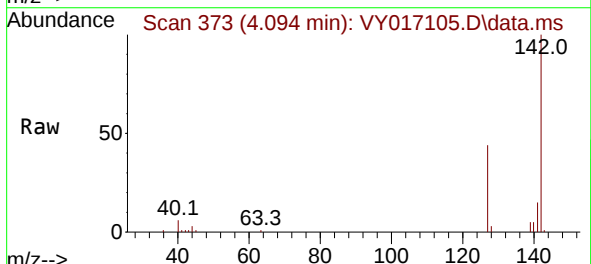
Manual Integrations
APPROVED

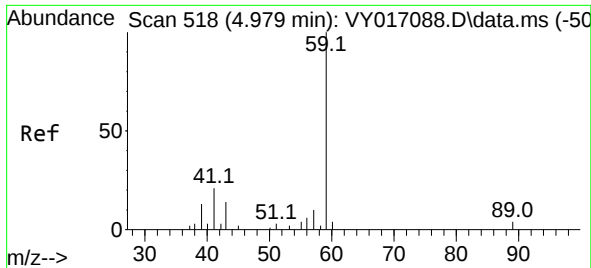
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#10
Methyl Iodide
Concen: 21.188 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion:142 Resp: 27387
Ion Ratio Lower Upper
142 100
127 42.5 35.1 52.7
141 13.0 11.8 17.6





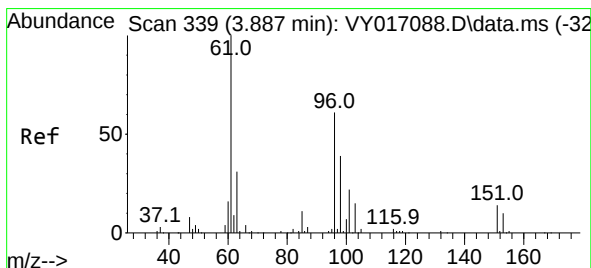
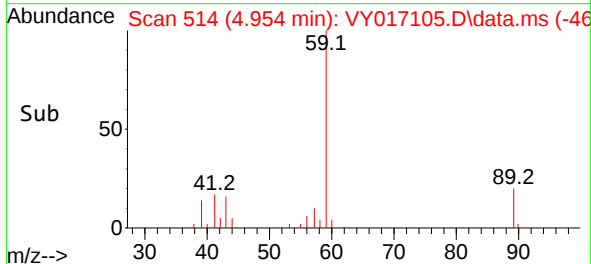
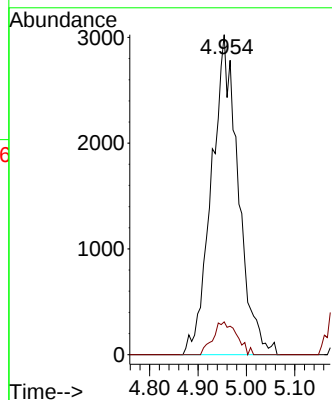
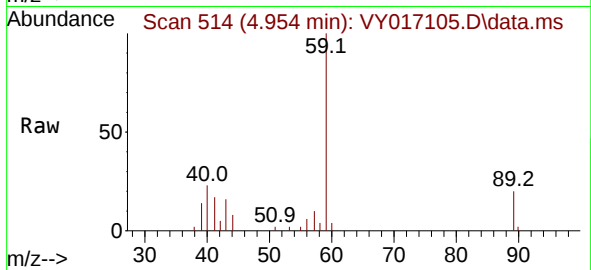
#11
Tert butyl alcohol
Concen: 128.945 ug/l
RT: 4.954 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01

Tgt Ion: 59 Resp: 11679
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.0

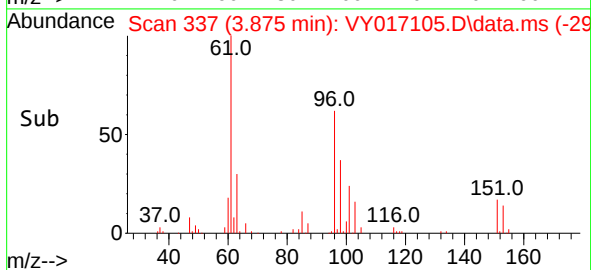
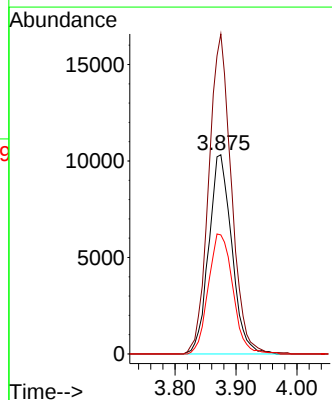
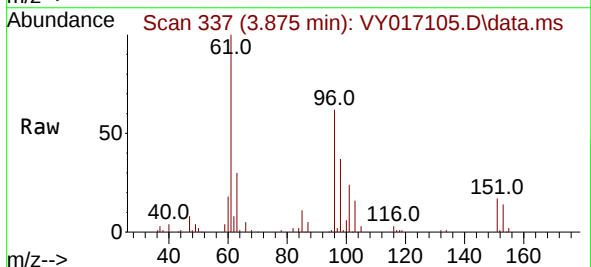
Manual Integrations
APPROVED

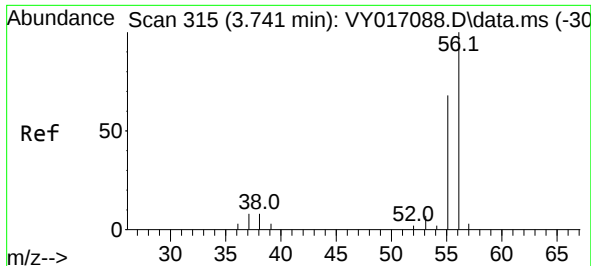
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#12
1,1-Dichloroethene
Concen: 21.759 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 96 Resp: 27100
Ion Ratio Lower Upper
96 100
61 160.6 124.2 186.2
98 59.8 52.6 79.0





#13

Acrolein

Concen: 112.739 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 56 Resp: 16024

Ion Ratio Lower Upper

56 100

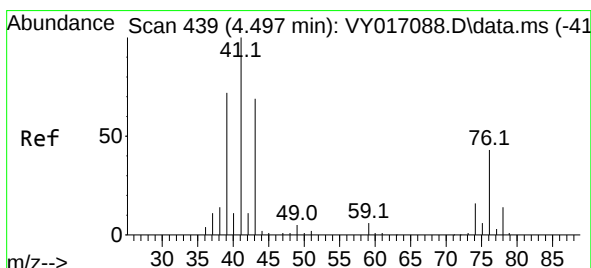
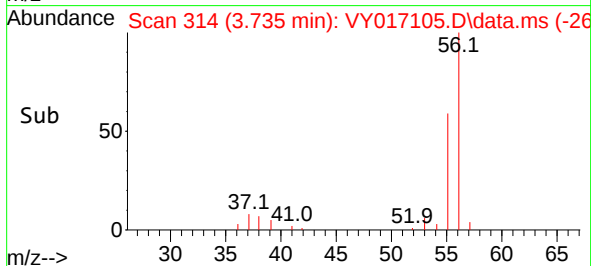
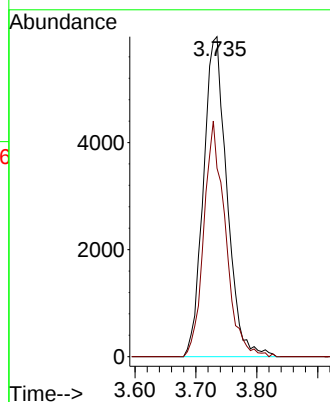
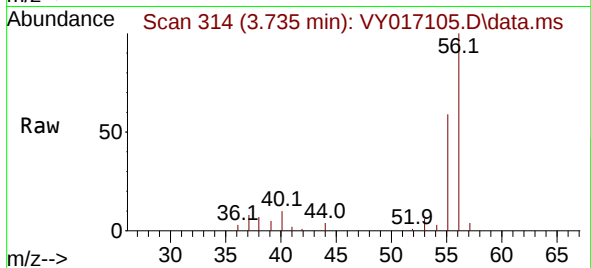
55 67.3 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#14

Allyl chloride

Concen: 21.997 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

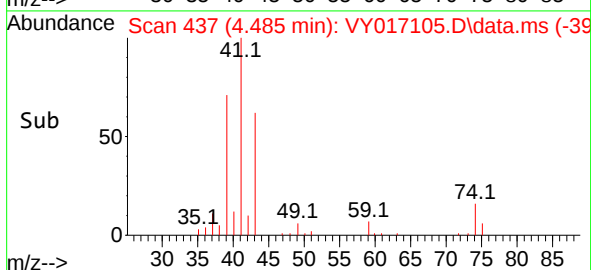
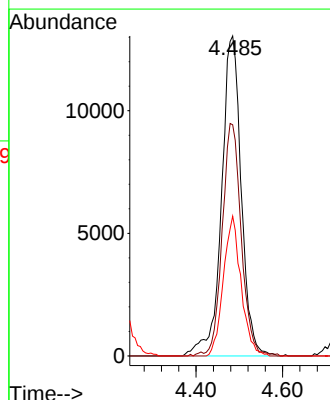
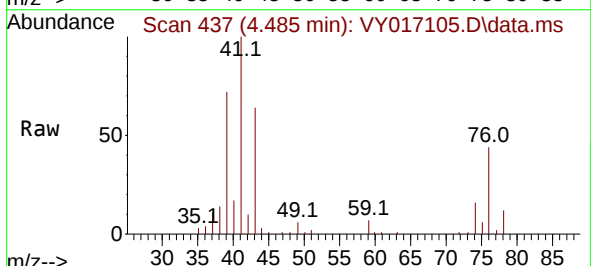
Tgt Ion: 41 Resp: 41408

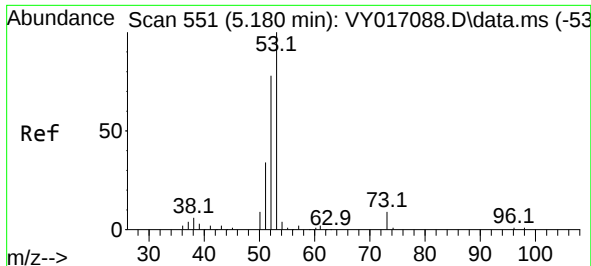
Ion Ratio Lower Upper

41 100

39 70.0 54.7 82.1

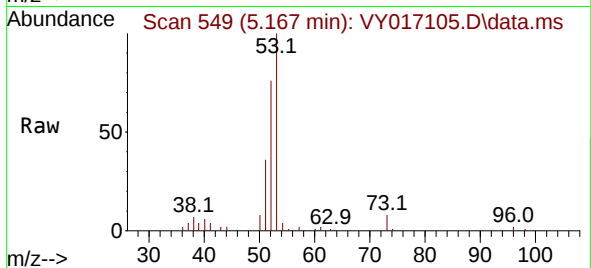
76 39.2 31.8 47.6





#15
Acrylonitrile
Concen: 115.910 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

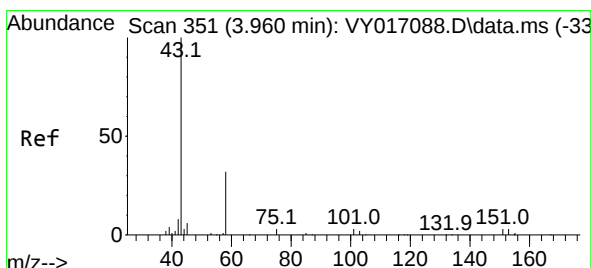
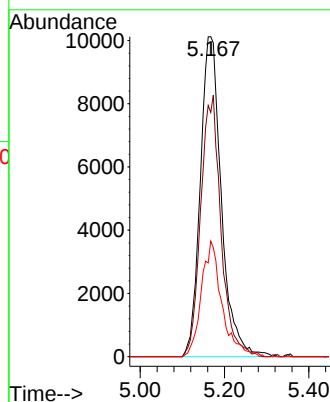
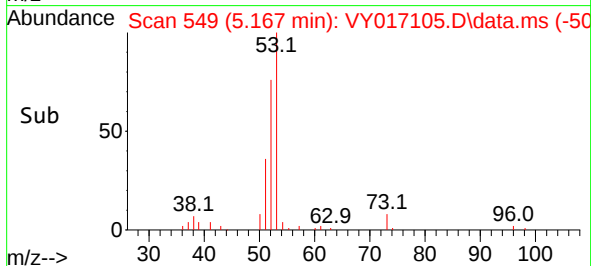
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



Tgt Ion: 53 Resp: 35250
Ion Ratio Lower Upper
53 100
52 78.3 65.1 97.7
51 35.1 29.0 43.4

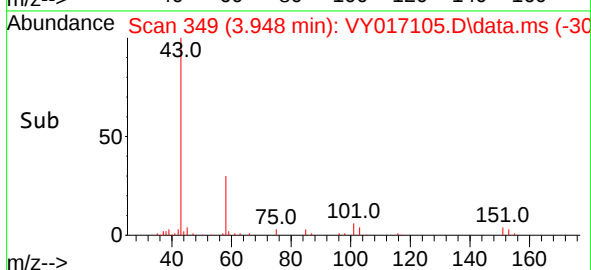
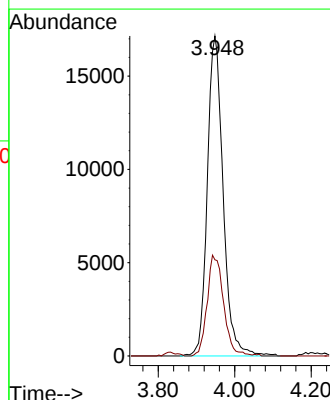
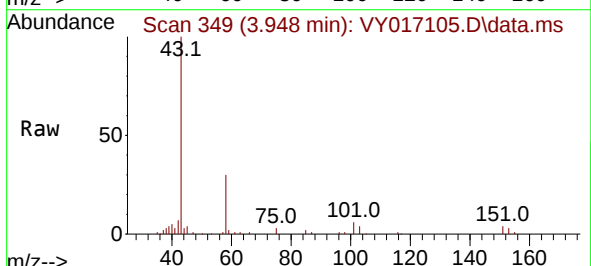
Manual Integrations
APPROVED

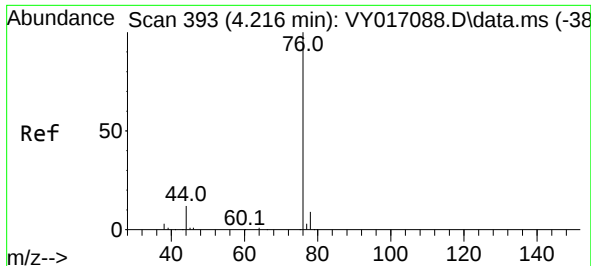
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#16
Acetone
Concen: 138.178 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 43 Resp: 49184
Ion Ratio Lower Upper
43 100
58 30.1 26.6 39.8





#17

Carbon Disulfide

Concen: 20.510 ug/l

RT: 4.198 min Scan# 393

Delta R.T. -0.012 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBSD01

Tgt Ion: 76 Resp: 7698

Ion Ratio Lower Upper

76 100

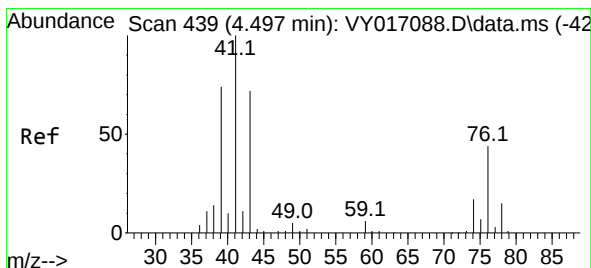
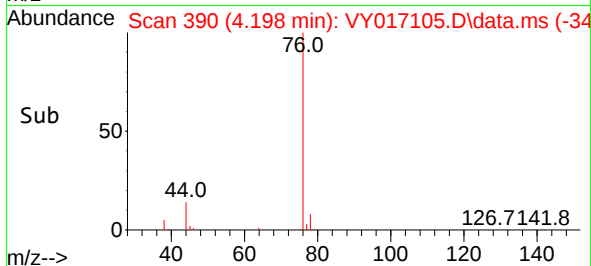
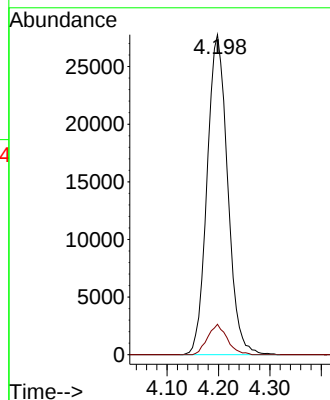
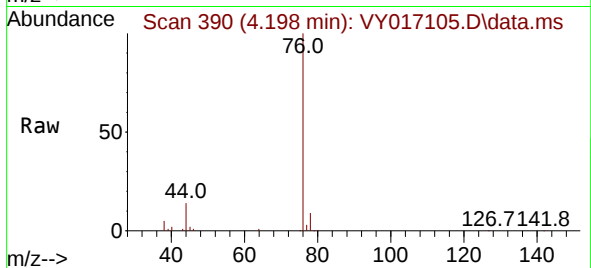
78 9.5 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#18

Methyl Acetate

Concen: 22.072 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.019 min

Lab File: VY017105.D

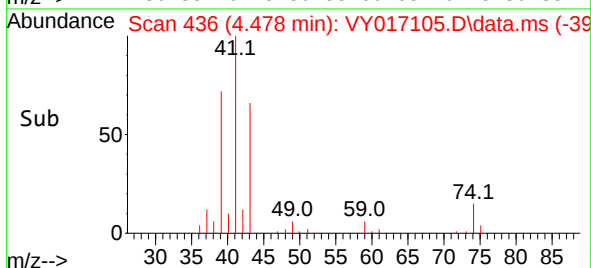
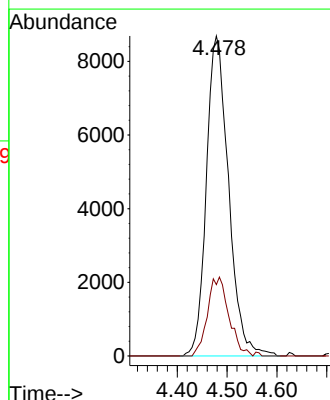
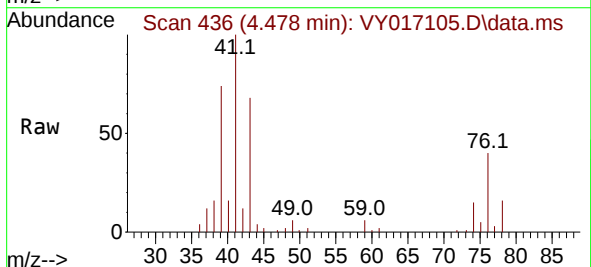
Acq: 25 Jan 2024 15:13

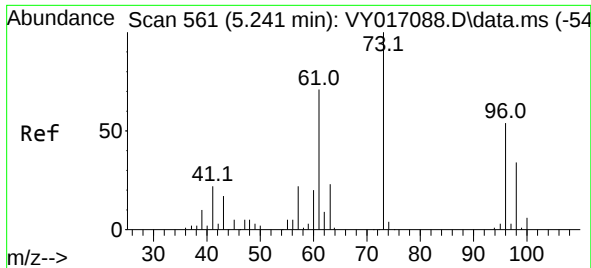
Tgt Ion: 43 Resp: 26835

Ion Ratio Lower Upper

43 100

74 23.7 19.8 29.6





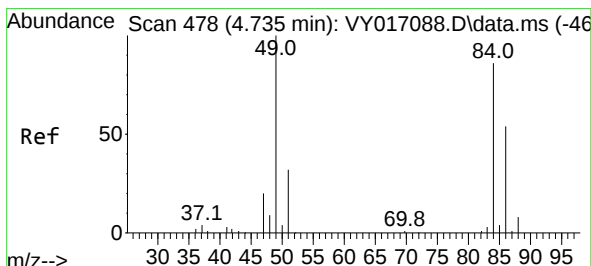
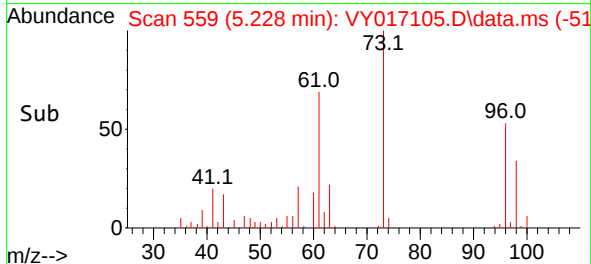
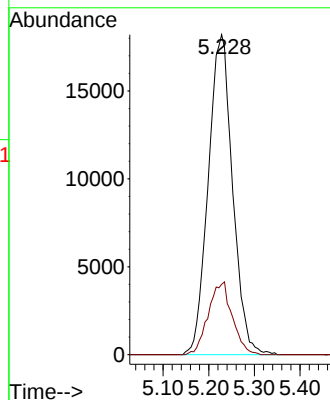
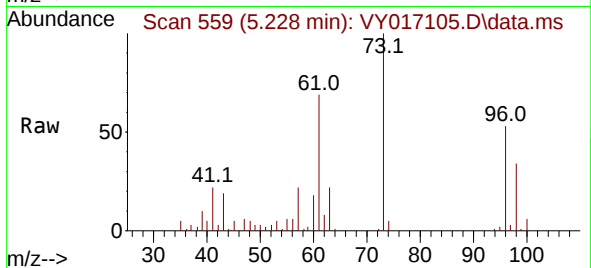
#19
Methyl tert-butyl Ether
Concen: 22.130 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 73 Resp: 6725
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

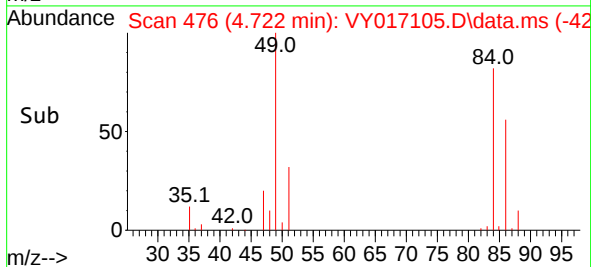
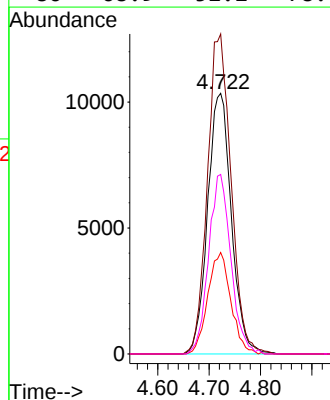
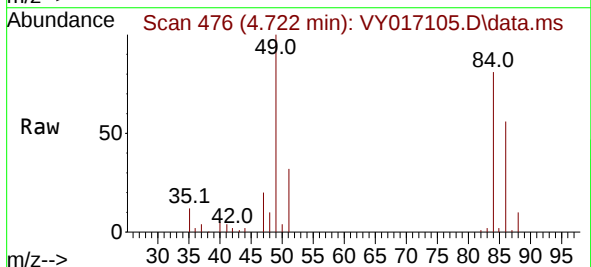
Manual Integrations
APPROVED

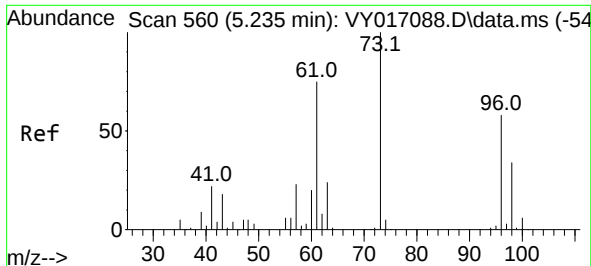
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#20
Methylene Chloride
Concen: 21.748 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 84 Resp: 33183
Ion Ratio Lower Upper
84 100
49 122.8 95.2 142.8
51 38.9 29.9 44.9
86 68.9 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 21.306 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBSD01

Tgt Ion: 96 Resp: 3069

Ion Ratio Lower Upper

96 100

61 136.2 104.6 156.8

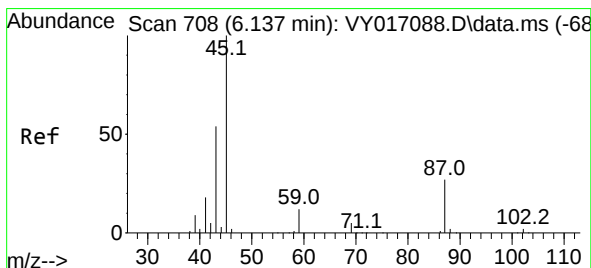
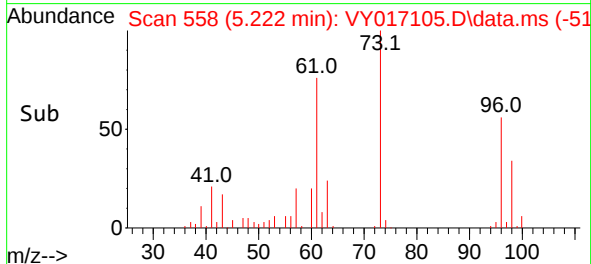
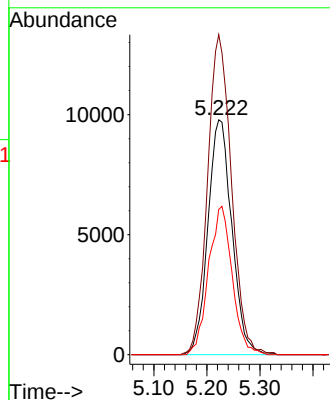
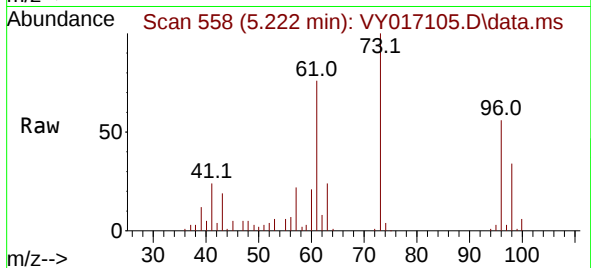
98 61.8 50.9 76.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#22

Diisopropyl ether

Concen: 22.461 ug/l

RT: 6.125 min Scan# 706

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Tgt Ion: 45 Resp: 93333

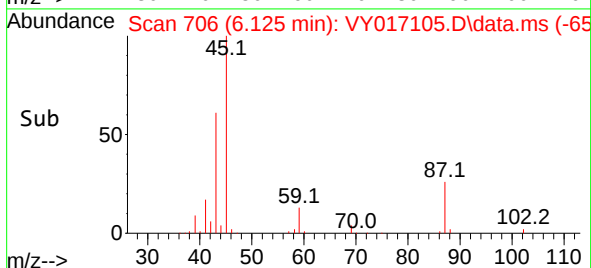
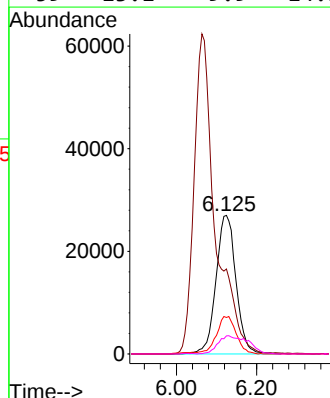
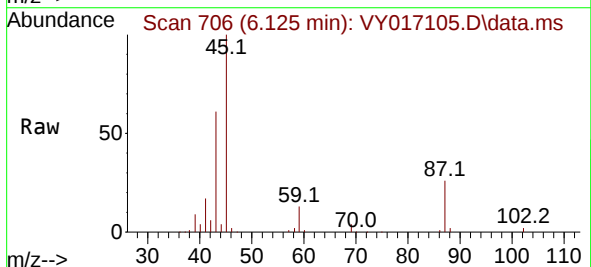
Ion Ratio Lower Upper

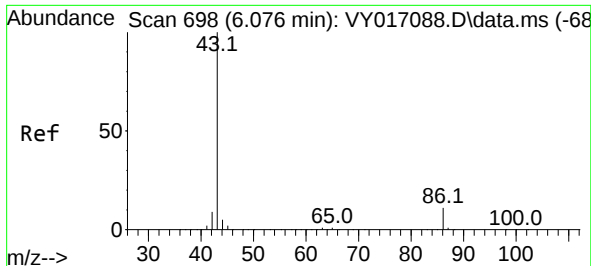
45 100

43 60.6 46.8 70.2

87 26.3 22.2 33.2

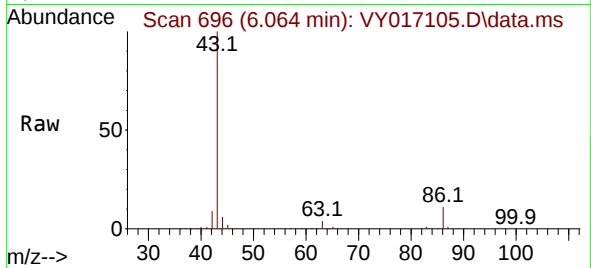
59 13.1 9.9 14.9





#23
Vinyl Acetate
Concen: 113.841 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

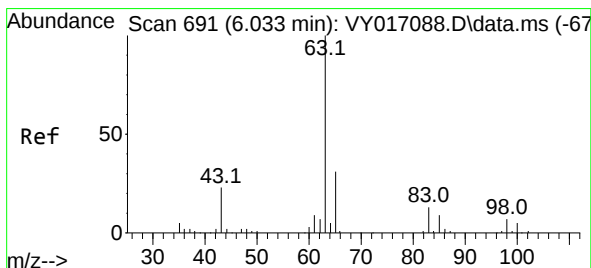
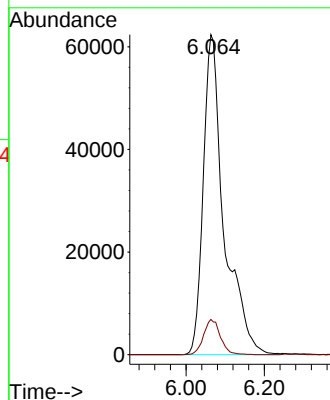
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



Tgt Ion: 43 Resp: 22946
Ion Ratio Lower Upper
43 100
86 11.0 8.6 13.0

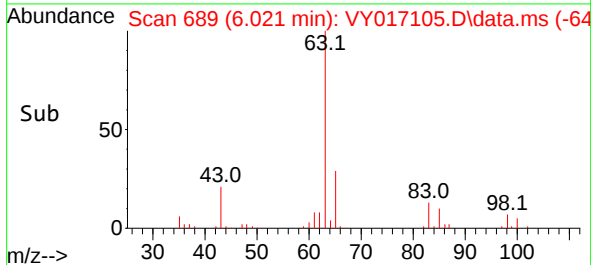
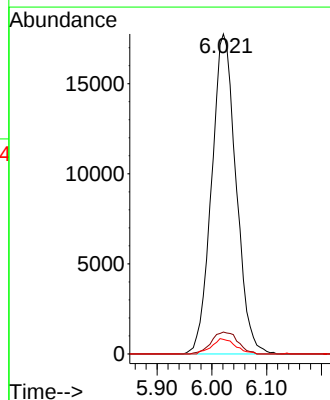
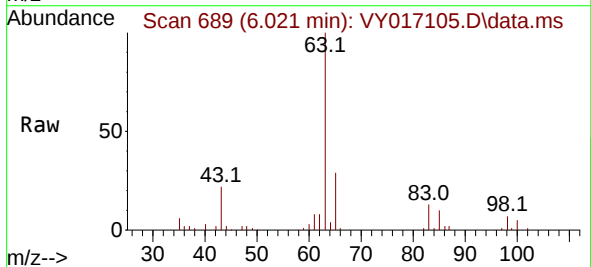
Manual Integrations
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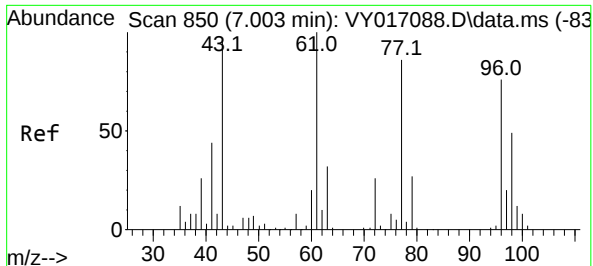
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#24
1,1-Dichloroethane
Concen: 21.688 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

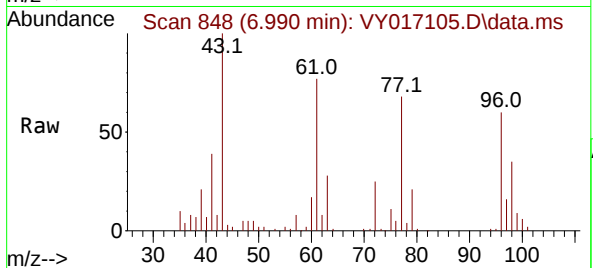
Tgt Ion: 63 Resp: 54967
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.4
100 4.6 2.1 6.2





#25
2-Butanone
Concen: 124.961 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

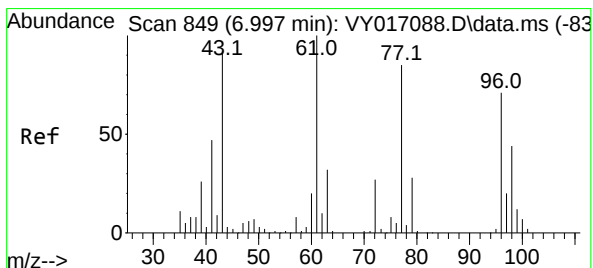
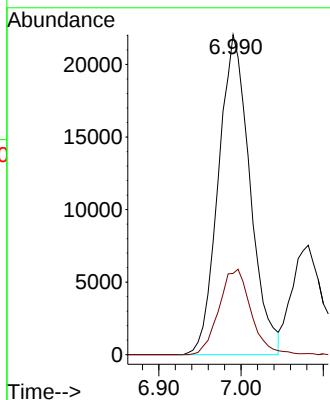
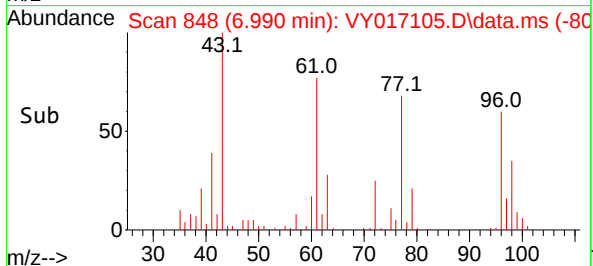
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



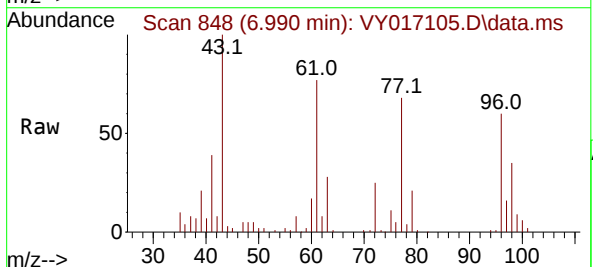
Tgt Ion: 43 Resp: 5898
Ion Ratio Lower Upper
43 100
72 25.4 21.4 32.2

Manual Integrations
APPROVED

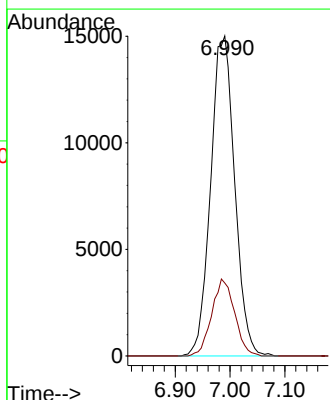
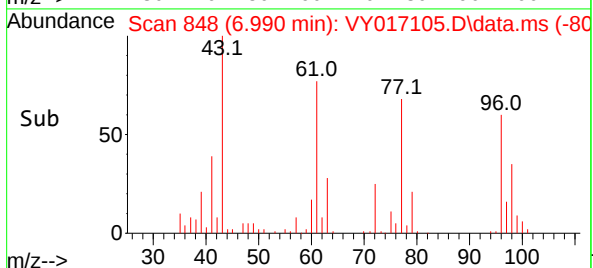
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

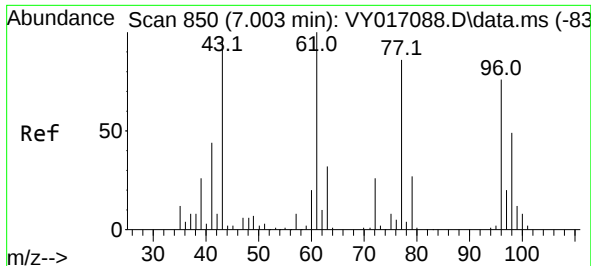


#26
2,2-Dichloropropane
Concen: 21.137 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13



Tgt Ion: 77 Resp: 45755
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.596 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 96 Resp: 34470

Ion Ratio Lower Upper

96 100

61 141.4 0.0 278.8

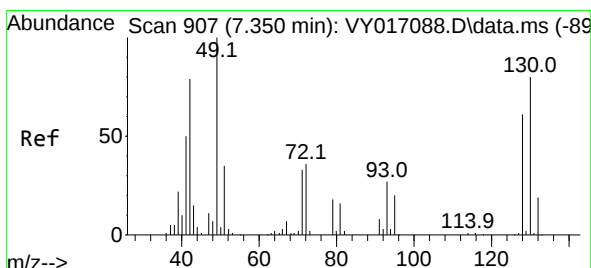
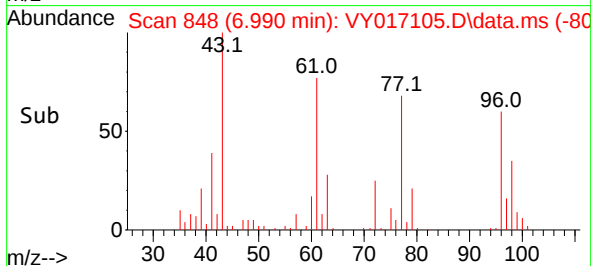
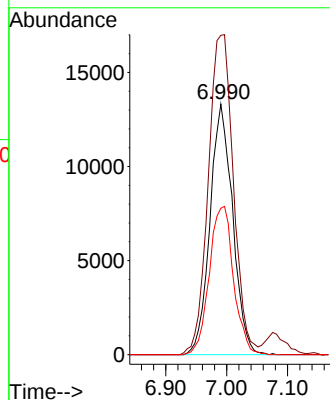
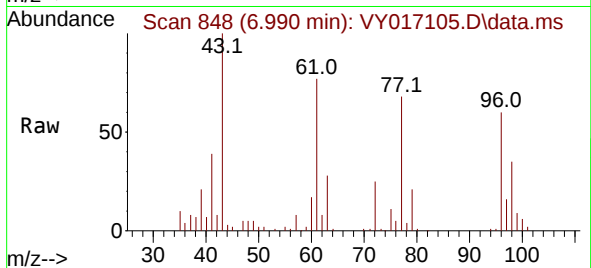
98 63.3 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#28

Bromochloromethane

Concen: 22.305 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

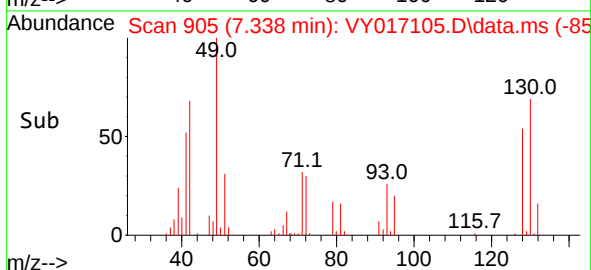
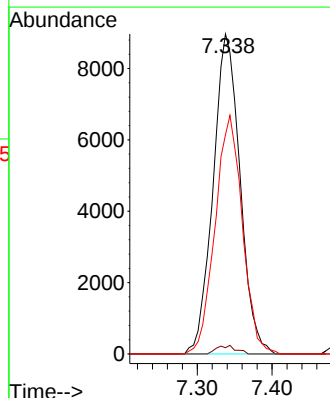
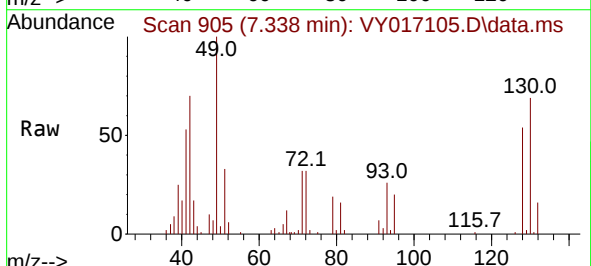
Tgt Ion: 49 Resp: 22506

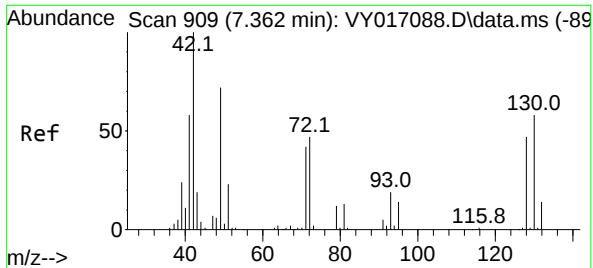
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 75.3 59.8 89.8





#29

Tetrahydrofuran

Concen: 117.495 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

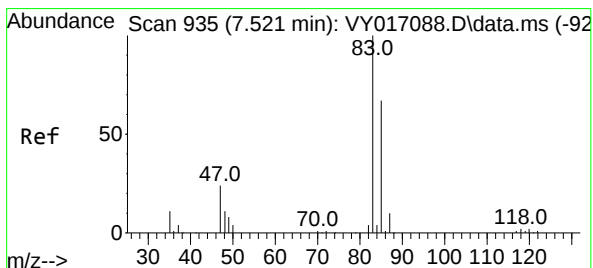
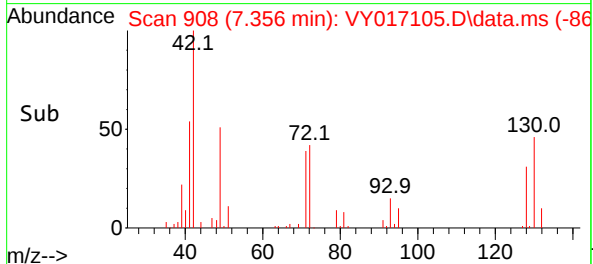
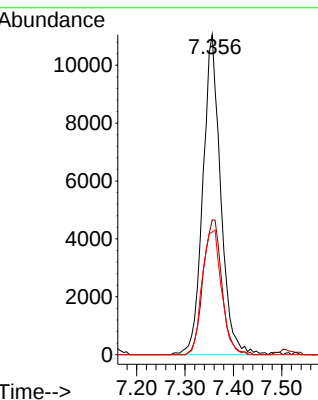
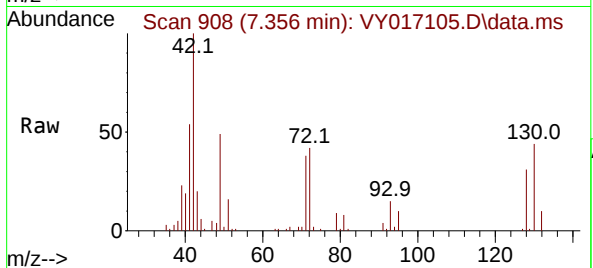
VY0125SBS01

Tgt Ion: 42	Resp: 28230
Ion Ratio	Lower Upper
42	100
72	44.5 36.6 54.8
71	42.3 33.8 50.6

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 21.464 ug/l

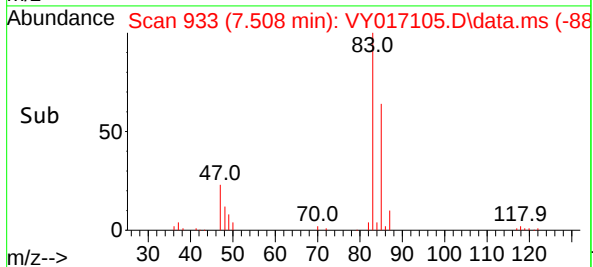
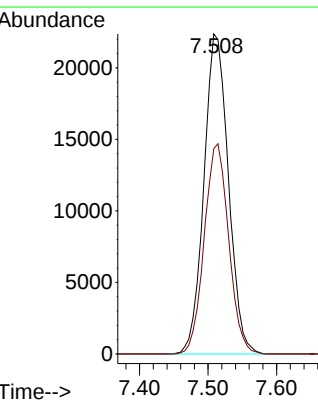
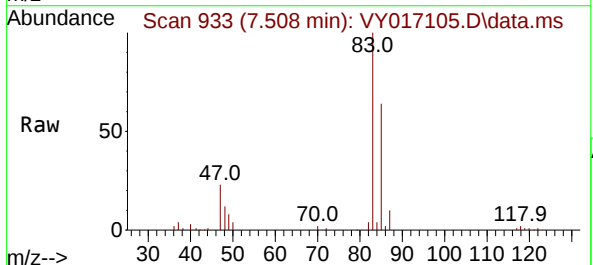
RT: 7.508 min Scan# 933

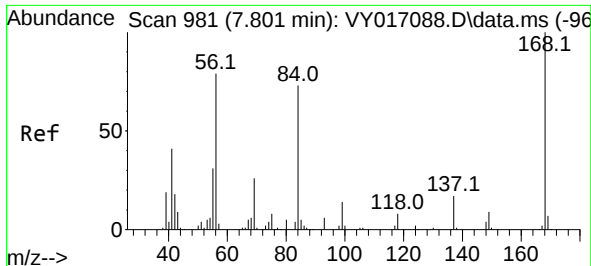
Delta R.T. -0.013 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

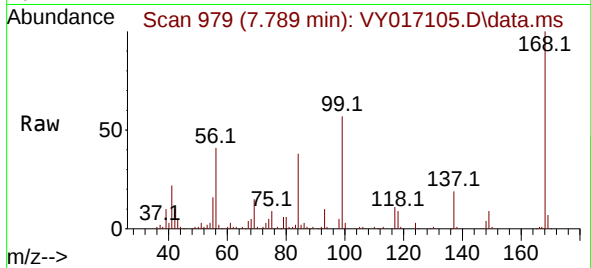
Tgt Ion: 83	Resp: 55395
Ion Ratio	Lower Upper
83	100
85	64.2 51.2 76.8





#31
Cyclohexane
Concen: 21.608 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

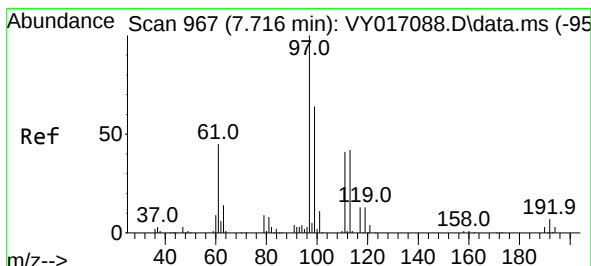
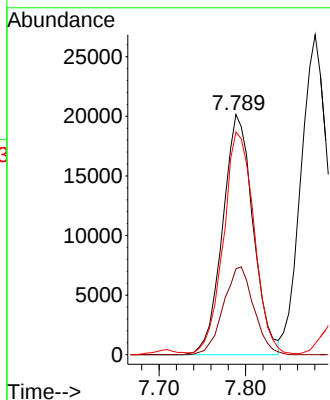
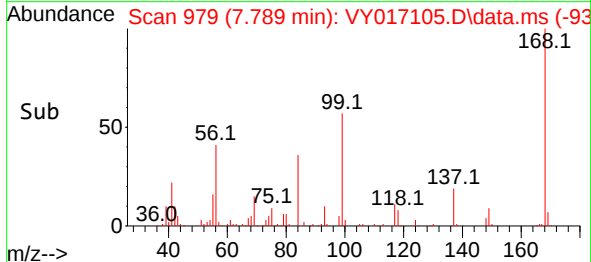
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



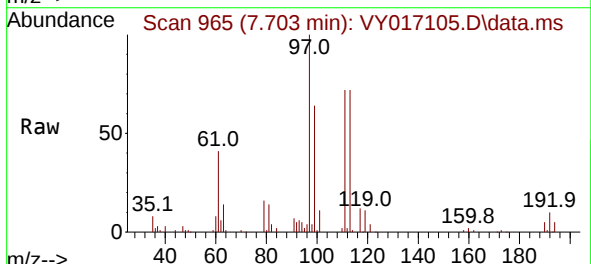
Tgt Ion: 56 Resp: 49185
Ion Ratio Lower Upper
56 100
69 35.8 27.0 40.6
84 91.8 71.8 107.6

Manual Integrations
APPROVED

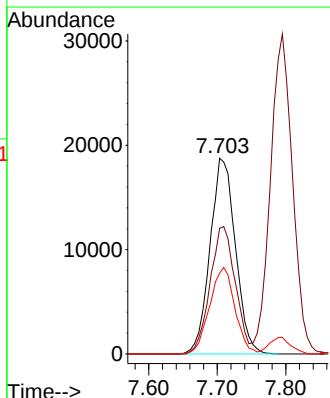
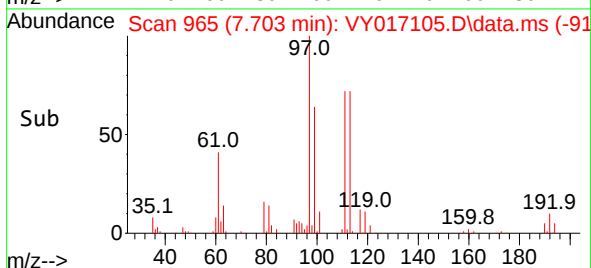
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

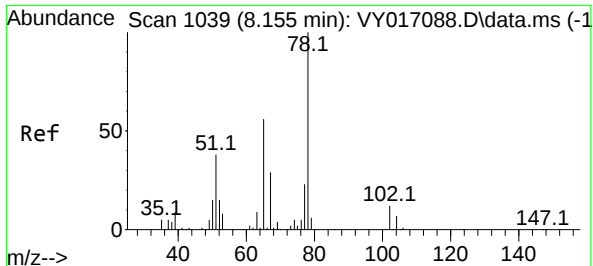


#32
1,1,1-Trichloroethane
Concen: 21.774 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.013 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13



Tgt Ion: 97 Resp: 48185
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 44.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 57.292 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 65 Resp: 6789

Ion Ratio Lower Upper

65 100

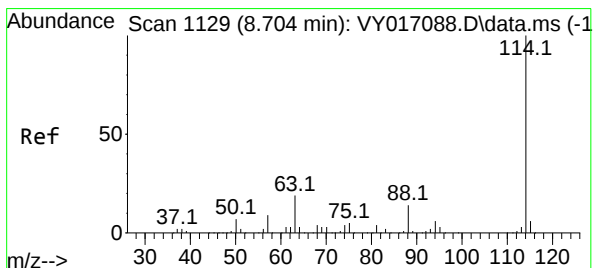
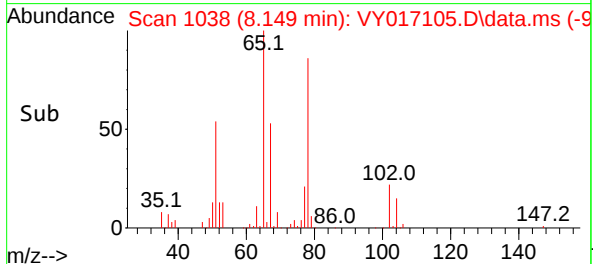
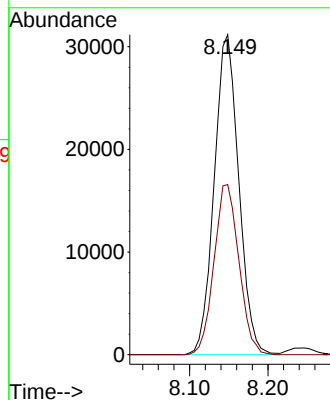
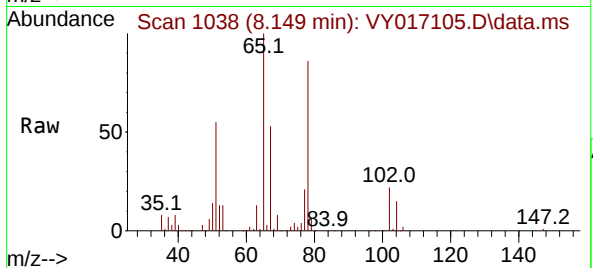
67 53.9 0.0 109.0

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: VY017105.D

Acq: 25 Jan 2024 15:13

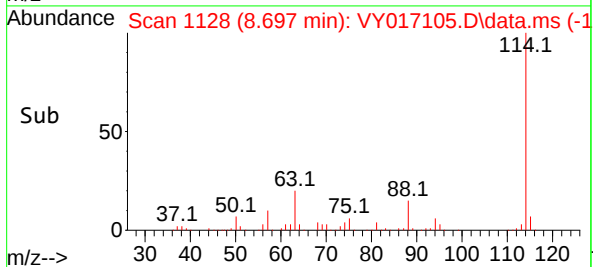
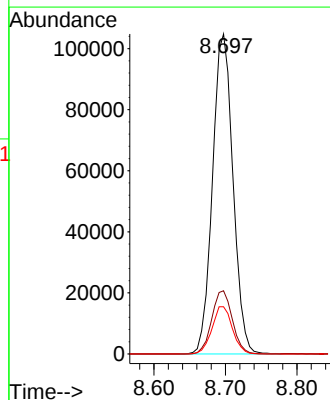
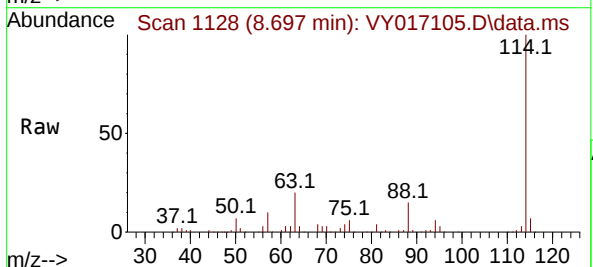
Tgt Ion:114 Resp: 208298

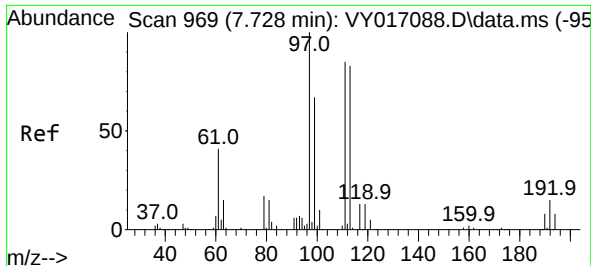
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.621 ug/l

RT: 7.722 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

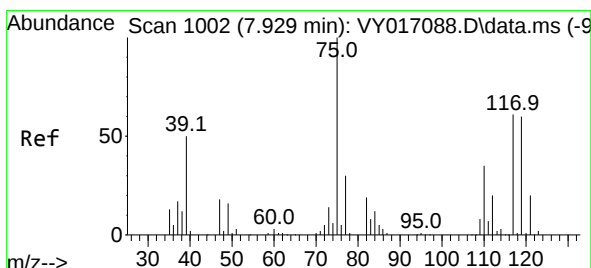
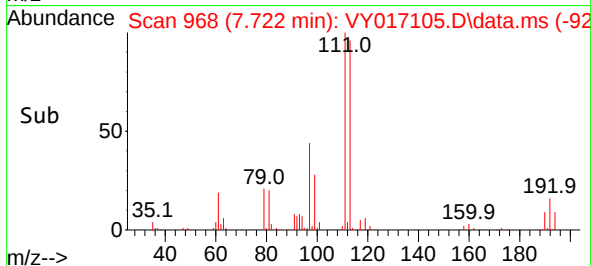
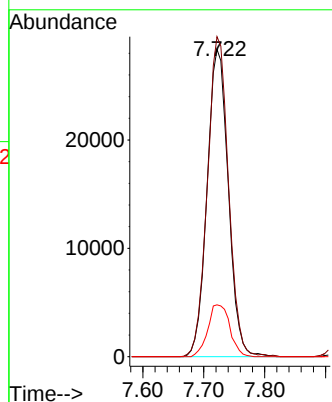
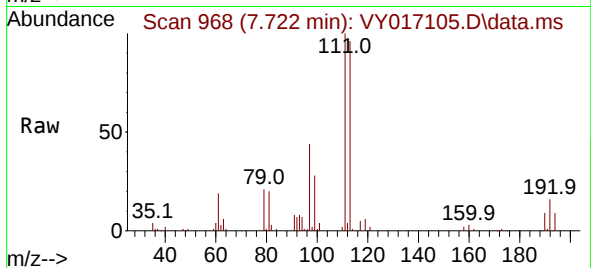
Tgt Ion:113 Resp: 6866

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.8	125.6
192	17.5	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: 20.887 ug/l

RT: 7.923 min Scan# 1001

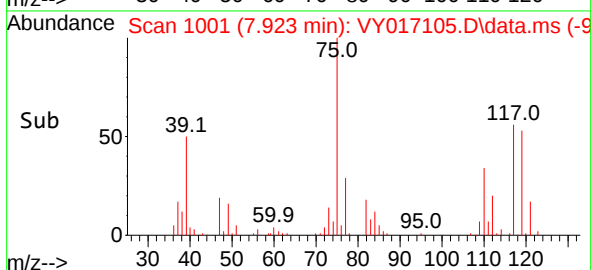
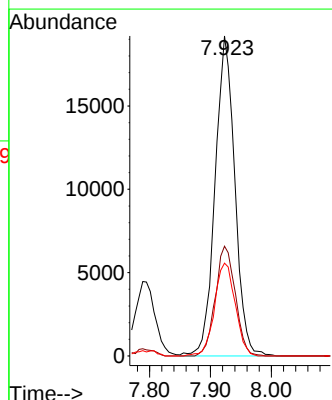
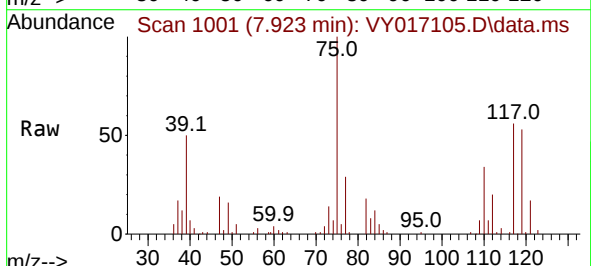
Delta R.T. -0.006 min

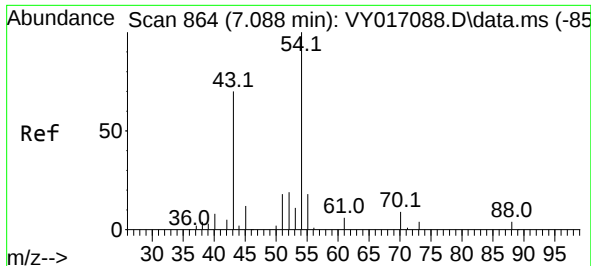
Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Tgt Ion: 75 Resp: 43204

Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.4	52.3
77	30.5	24.7	37.1





#37

Ethyl Acetate

Concen: 23.230 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

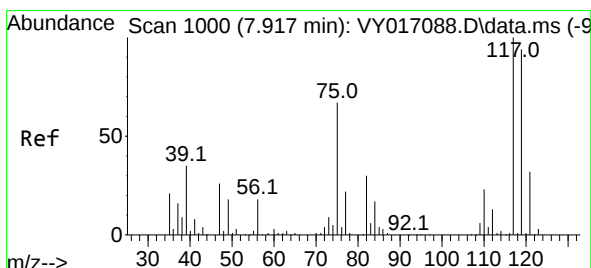
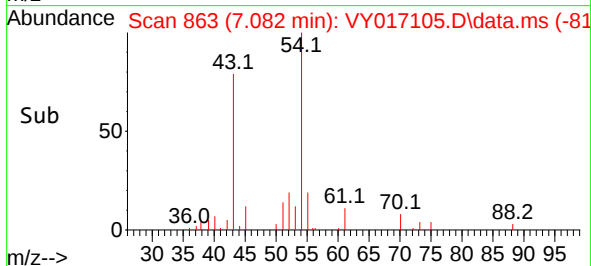
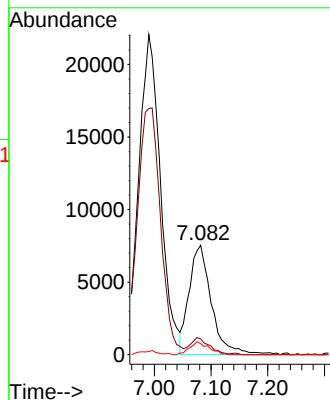
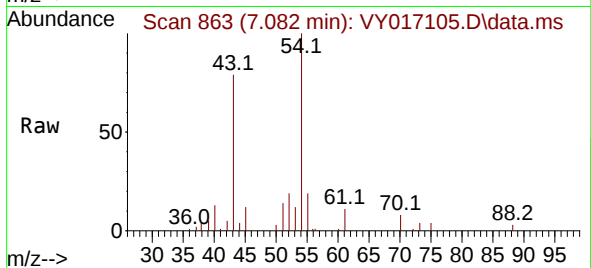
VY0125SBS01

Tgt Ion: 43	Resp: 2066
Ion Ratio	Lower Upper
43 100	
61 12.2	11.0 16.6
70 9.9	8.1 12.1

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 20.953 ug/l

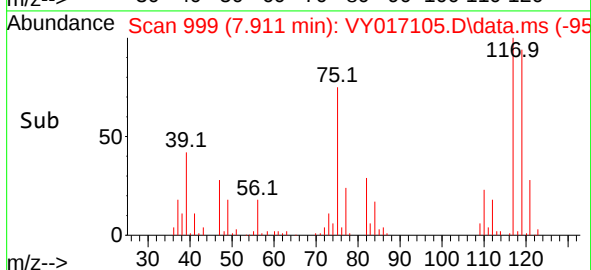
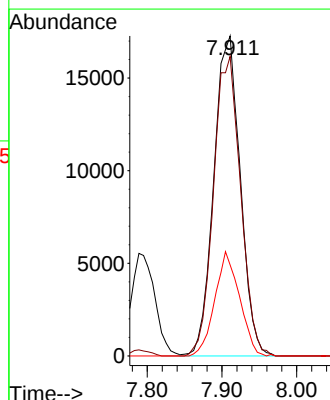
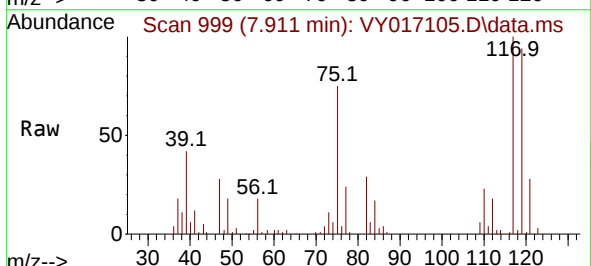
RT: 7.911 min Scan# 999

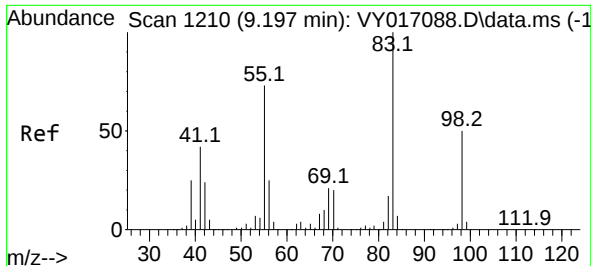
Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

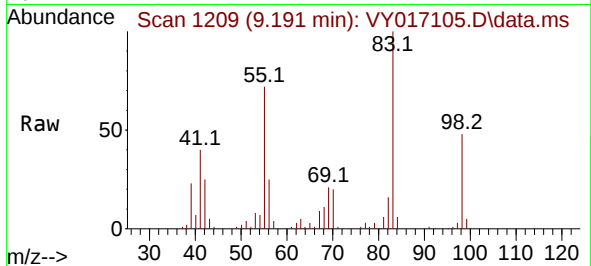
Tgt Ion:117	Resp: 42471
Ion Ratio	Lower Upper
117 100	
119 93.6	76.0 114.0
121 28.5	24.2 36.2





#39
Methylcyclohexane
Concen: 20.841 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

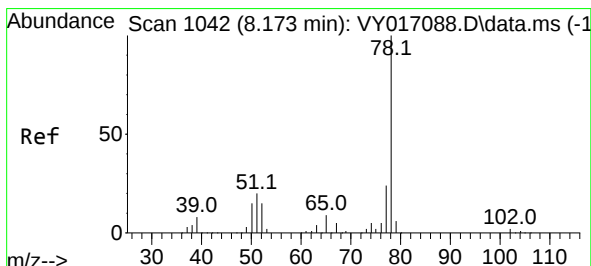
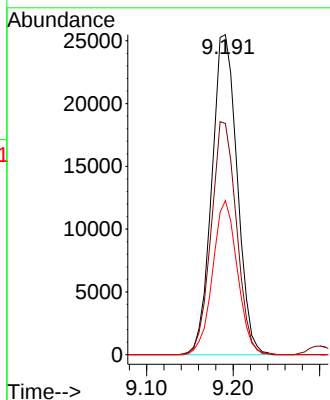
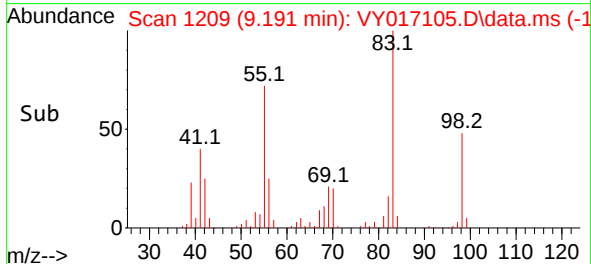
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



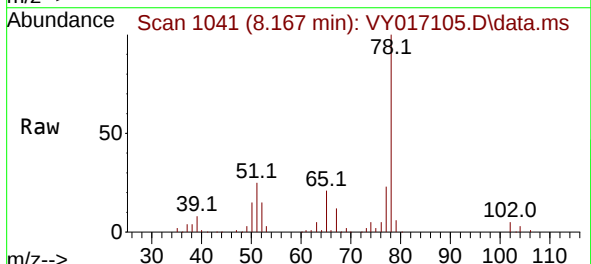
Tgt Ion: 83 Resp: 51850
Ion Ratio Lower Upper
83 100
55 72.3 59.7 89.5
98 48.1 38.0 57.0

Manual Integrations
APPROVED

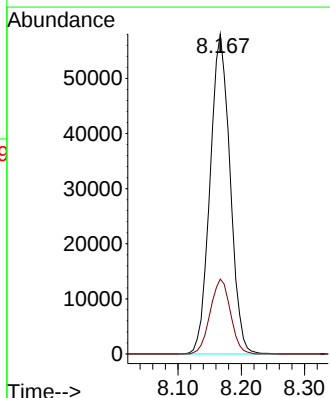
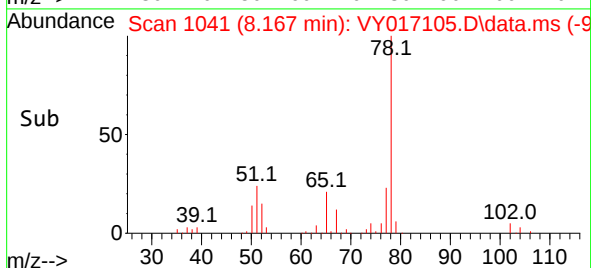
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

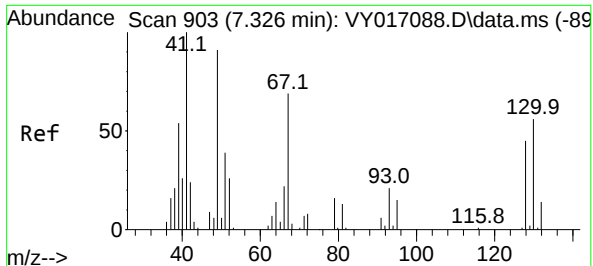


#40
Benzene
Concen: 21.175 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13



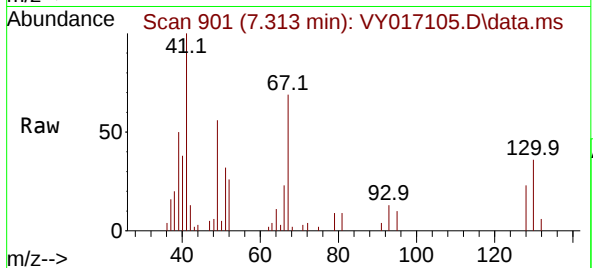
Tgt Ion: 78 Resp: 127200
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 20.960 ug/l
RT: 7.313 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

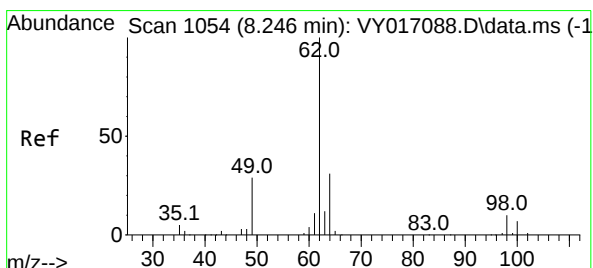
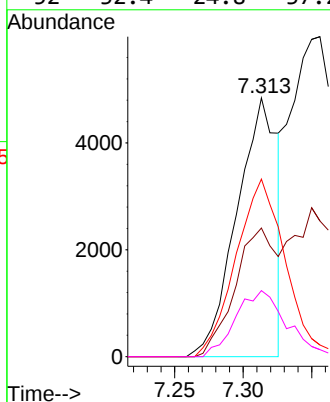
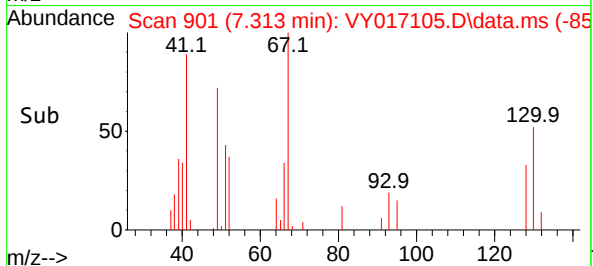
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



Tgt Ion: 41 Resp: 9970
Ion Ratio Lower Upper
41 100
39 50.8 41.9 62.9
67 83.4 59.8 89.6
52 32.4 24.8 37.2

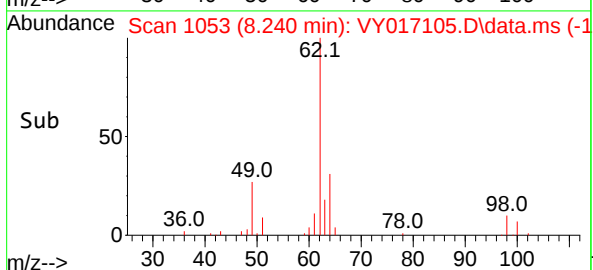
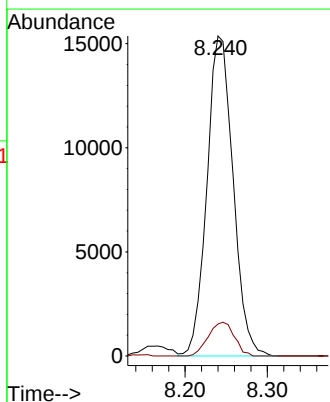
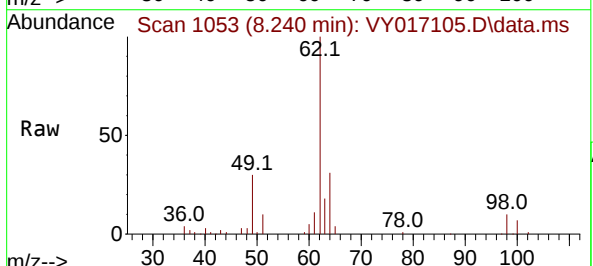
Manual Integrations
APPROVED

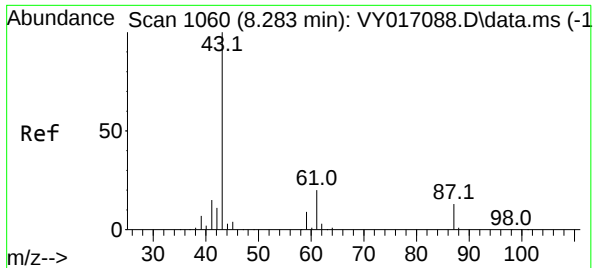
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#42
1,2-Dichloroethane
Concen: 21.826 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

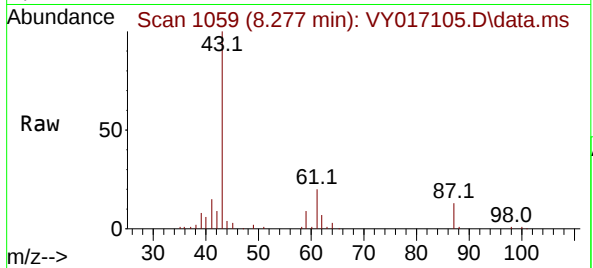
Tgt Ion: 62 Resp: 33991
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 22.456 ug/l
RT: 8.277 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

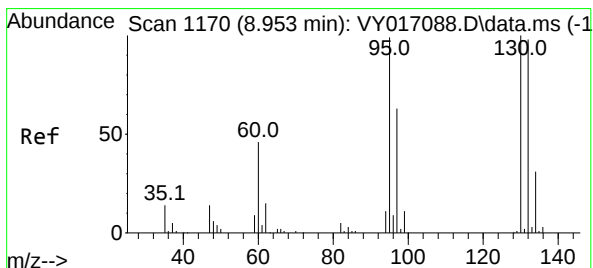
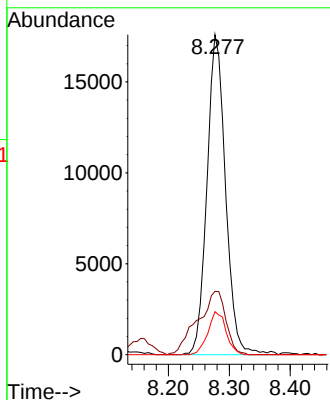
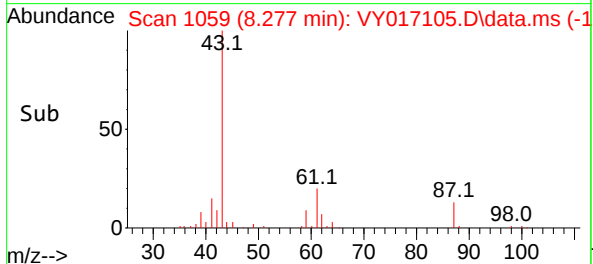
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



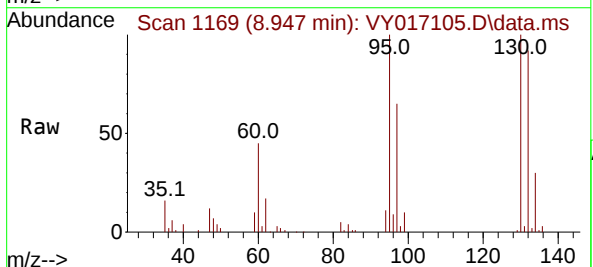
Tgt Ion: 43 Resp: 37280
Ion Ratio Lower Upper
43 100
61 29.9 24.8 37.2
87 13.1 10.7 16.1

Manual Integrations
APPROVED

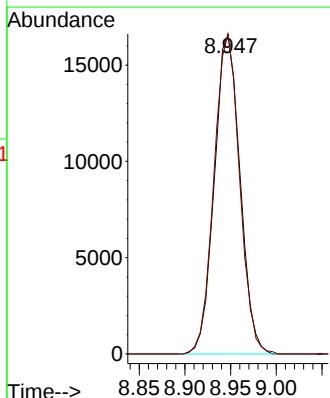
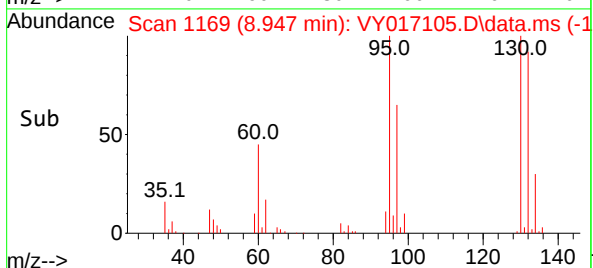
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

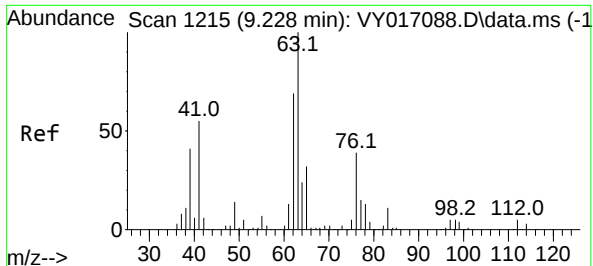


#44
Trichloroethene
Concen: 20.971 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13



Tgt Ion:130 Resp: 32310
Ion Ratio Lower Upper
130 100
95 100.3 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.674 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

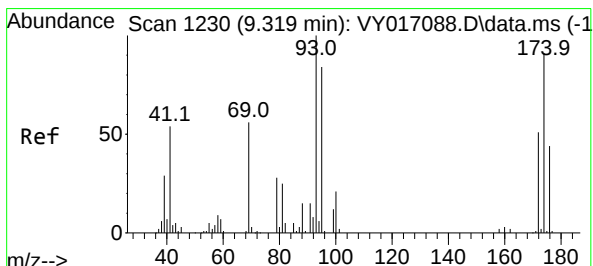
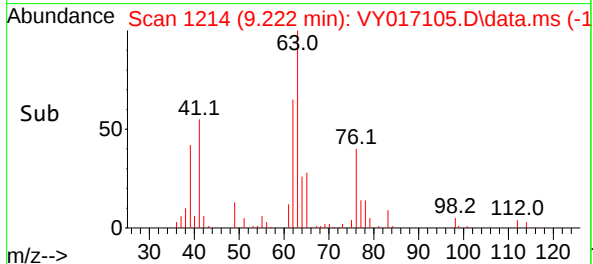
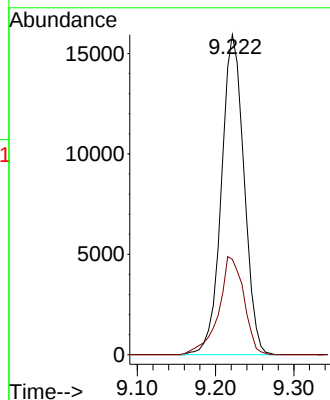
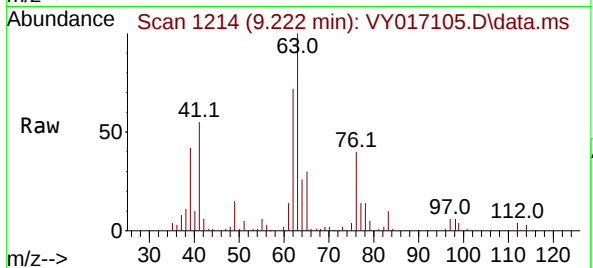
VY0125SBSD01

Tgt Ion: 63 Resp: 31950
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.6 36.8

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 21.480 ug/l

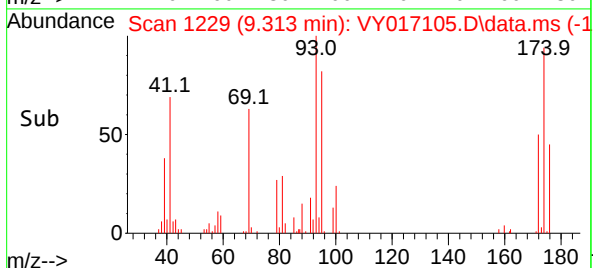
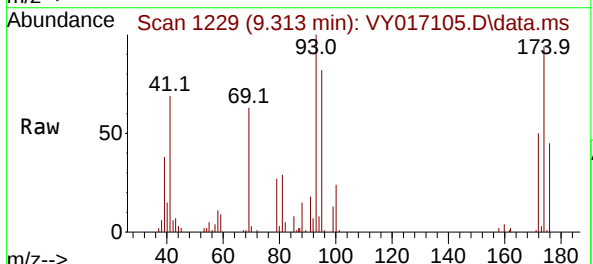
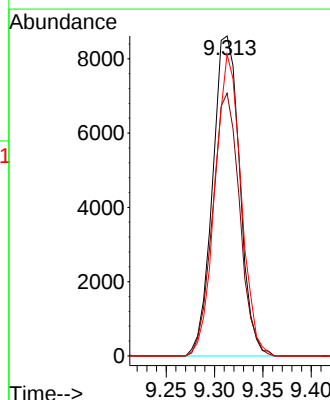
RT: 9.313 min Scan# 1229

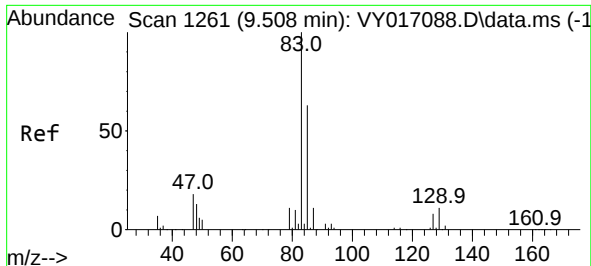
Delta R.T. -0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Tgt Ion: 93 Resp: 16819
 Ion Ratio Lower Upper
 93 100
 95 81.5 66.6 99.8
 174 90.7 73.8 110.6





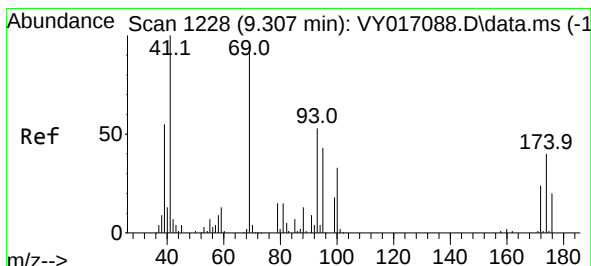
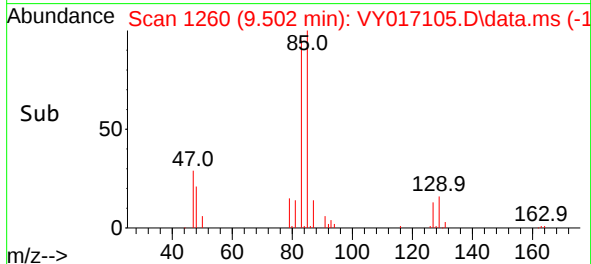
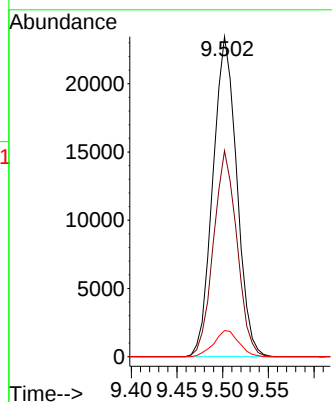
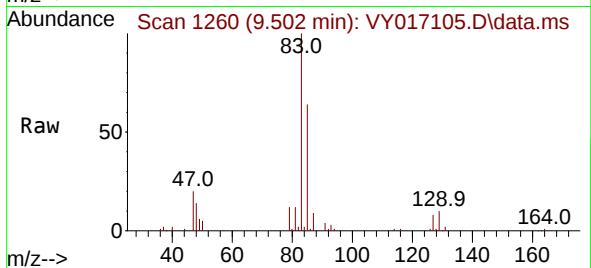
#47
Bromodichloromethane
Concen: 21.380 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01

Tgt Ion: 83 Resp: 4259
Ion Ratio Lower Upper
83 100
85 64.3 53.2 79.8
127 8.2 6.4 9.6

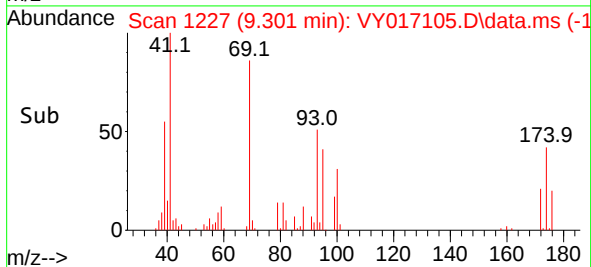
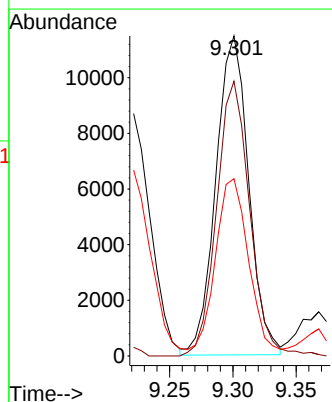
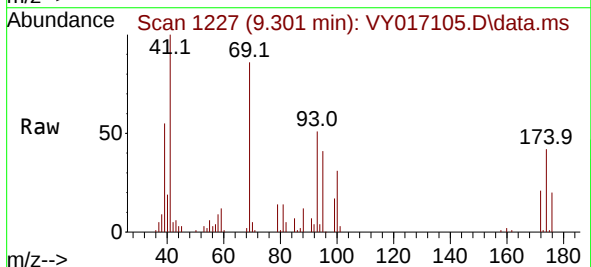
Manual Integrations
APPROVED

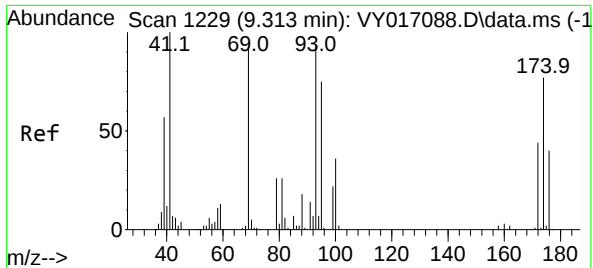
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#48
Methyl methacrylate
Concen: 22.455 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 41 Resp: 20701
Ion Ratio Lower Upper
41 100
69 86.7 72.1 108.1
39 56.7 42.8 64.2





#49

1,4-Dioxane

Concen: 475.385 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBSD01

Tgt Ion: 88 Resp: 366

Ion Ratio Lower Upper

88 100

43 37.8 28.2 42.4

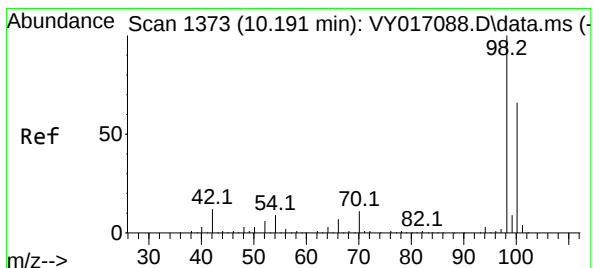
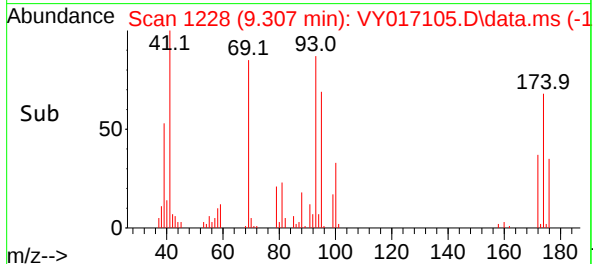
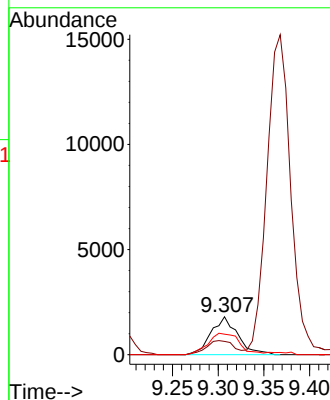
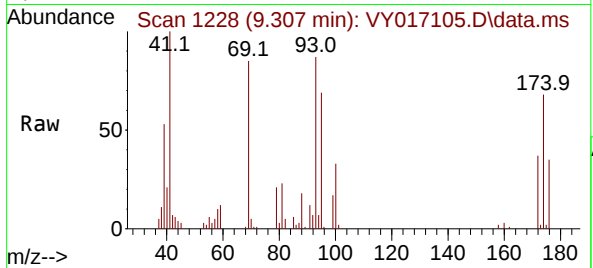
58 66.3 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#50

Toluene-d8

Concen: 54.917 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY017105.D

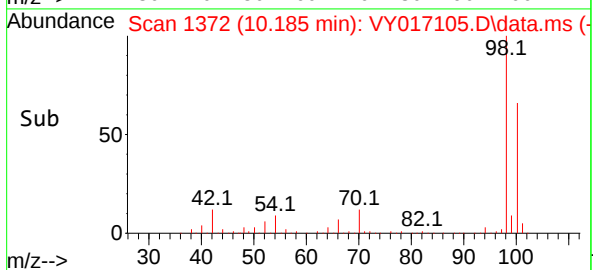
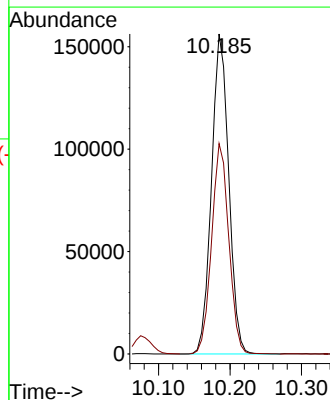
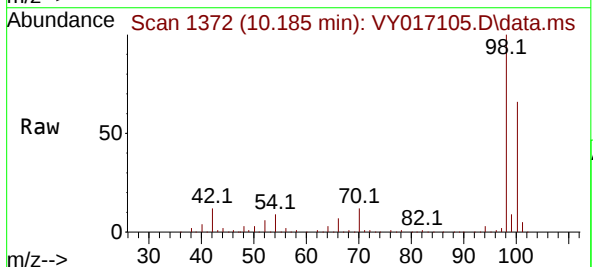
Acq: 25 Jan 2024 15:13

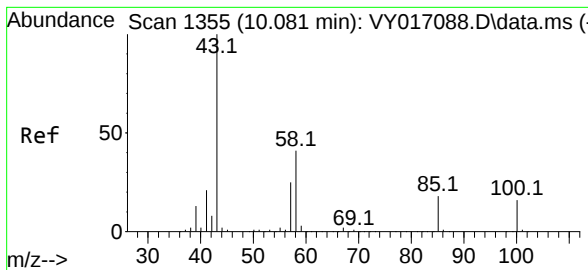
Tgt Ion: 98 Resp: 260764

Ion Ratio Lower Upper

98 100

100 65.8 52.3 78.5





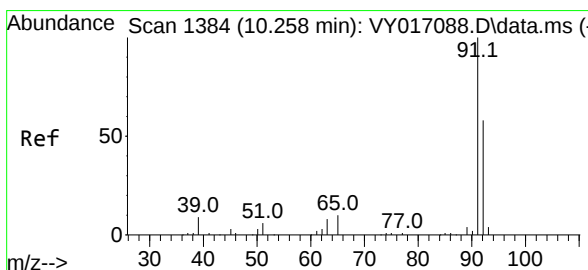
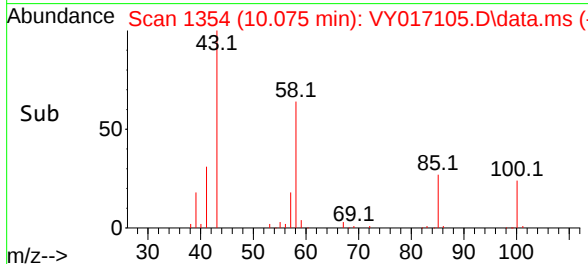
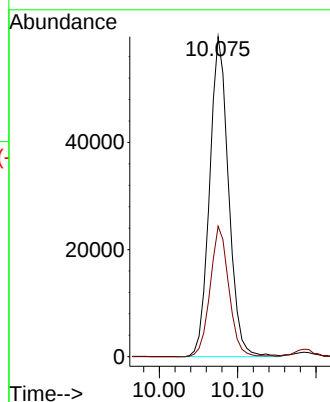
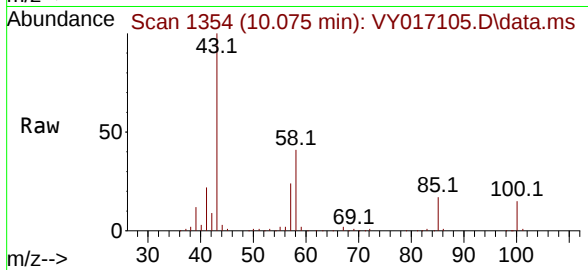
#51
4-Methyl-2-Pentanone
Concen: 113.867 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 43 Resp: 10057
Ion Ratio Lower Upper
43 100
58 40.2 32.2 48.2

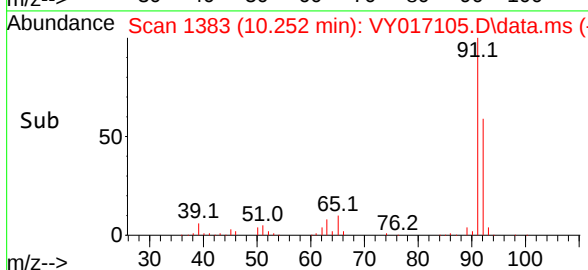
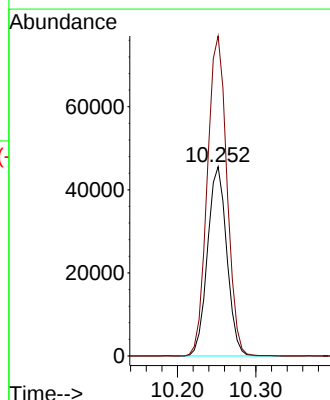
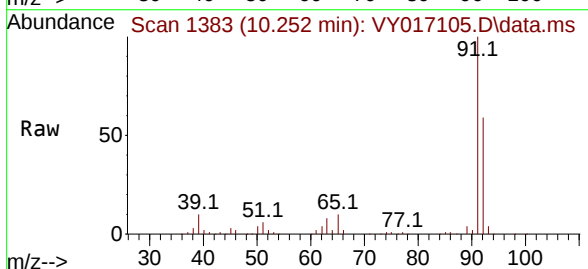
Manual Integrations
APPROVED

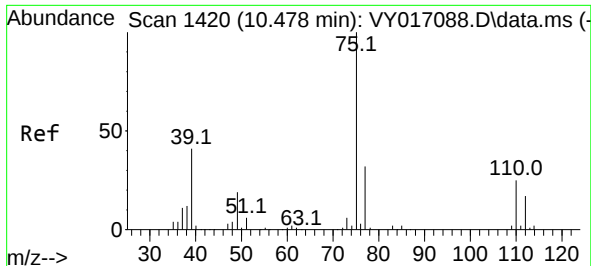
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#52
Toluene
Concen: 21.391 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

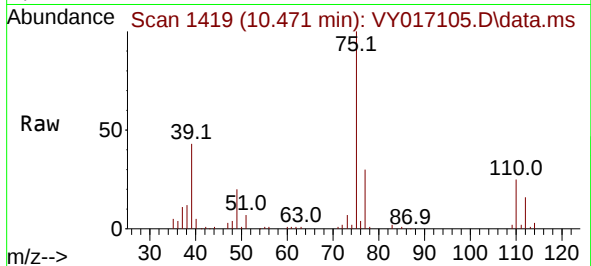
Tgt Ion: 92 Resp: 77773
Ion Ratio Lower Upper
92 100
91 171.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 21.584 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

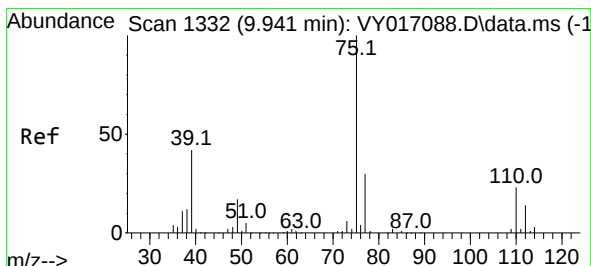
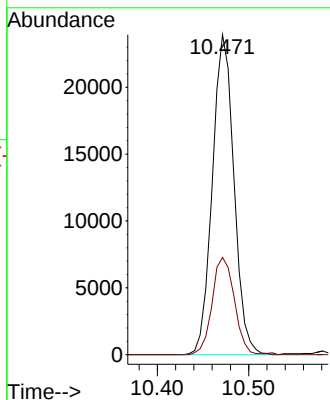
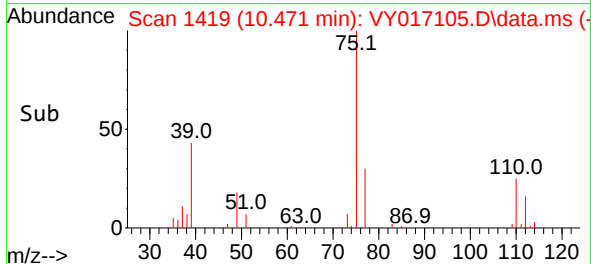
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 75 Resp: 39279
Ion Ratio Lower Upper
75 100
77 30.4 24.6 36.8

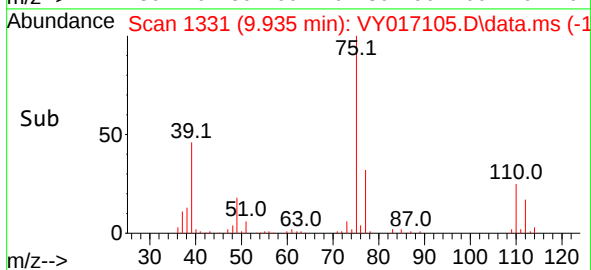
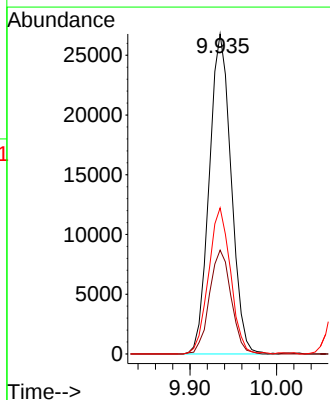
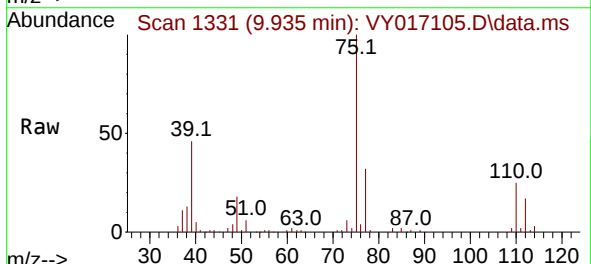
Manual Integrations
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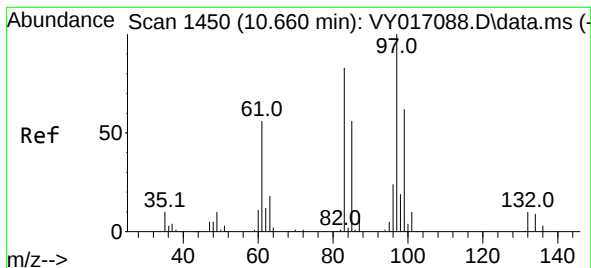
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 21.010 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 75 Resp: 47025
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8
39 45.7 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 21.050 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBSD01

Tgt Ion: 97 Resp: 2303

Ion Ratio Lower Upper

97 100

83 87.8 69.4 104.2

85 57.4 43.9 65.9

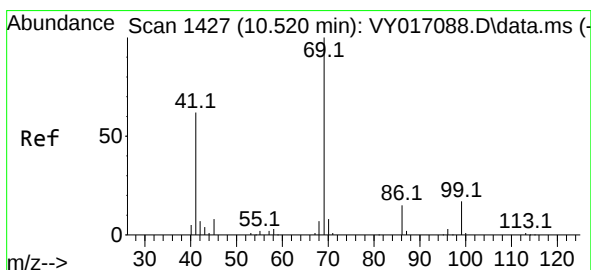
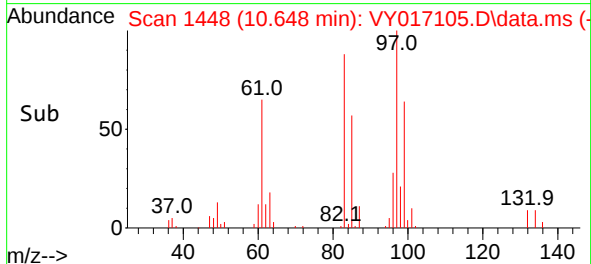
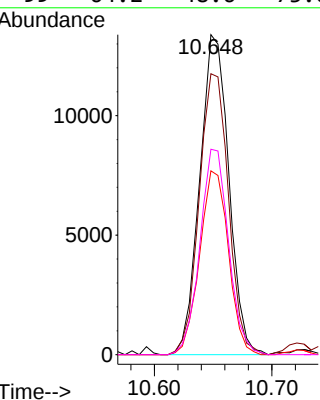
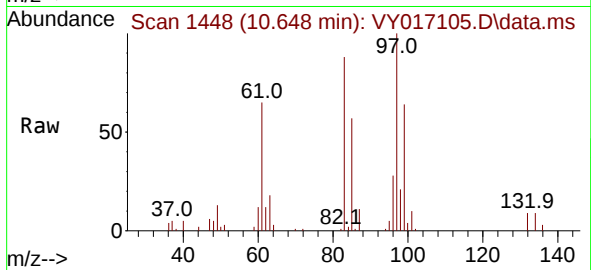
99 64.2 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#56

Ethyl methacrylate

Concen: 21.665 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

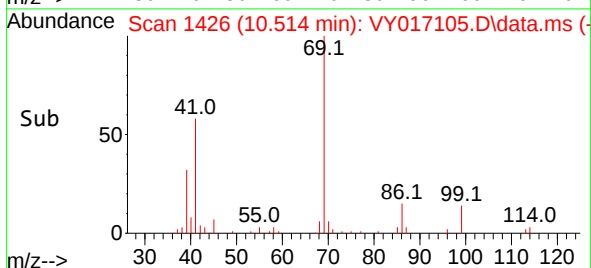
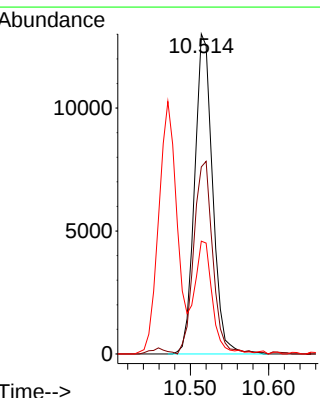
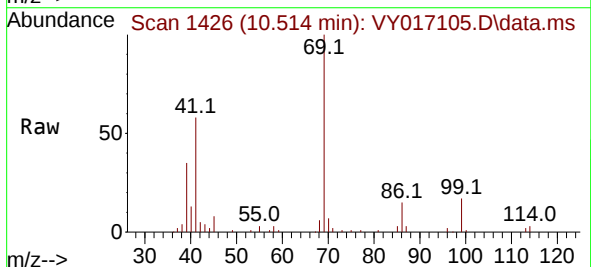
Tgt Ion: 69 Resp: 20734

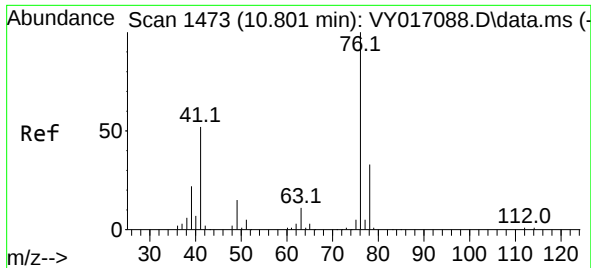
Ion Ratio Lower Upper

69 100

41 63.9 49.2 73.8

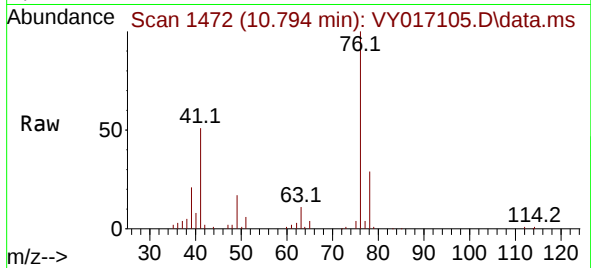
39 33.5 26.8 40.2





#57
1,3-Dichloropropane
Concen: 21.318 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

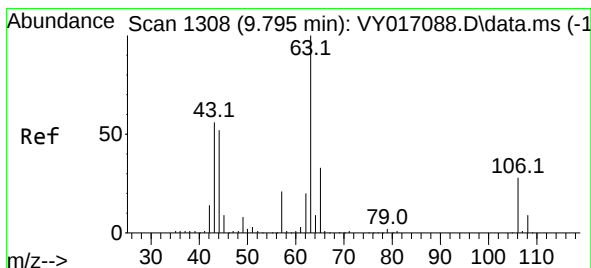
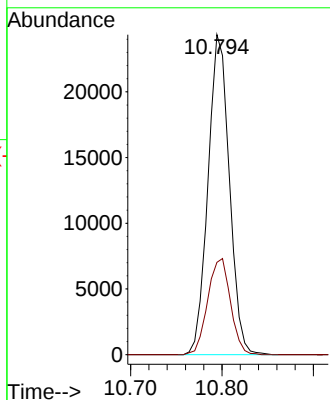
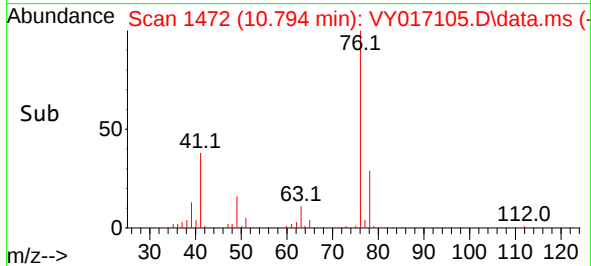
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



Tgt Ion: 76 Resp: 3944
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

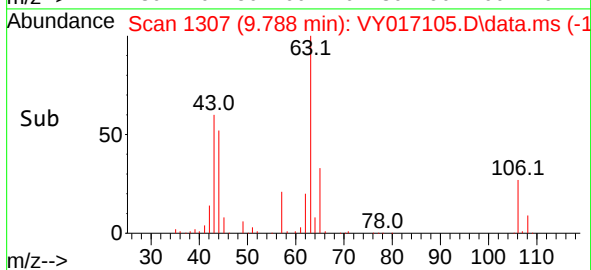
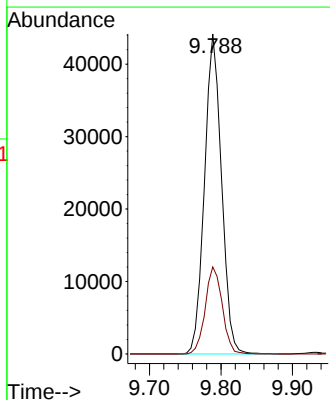
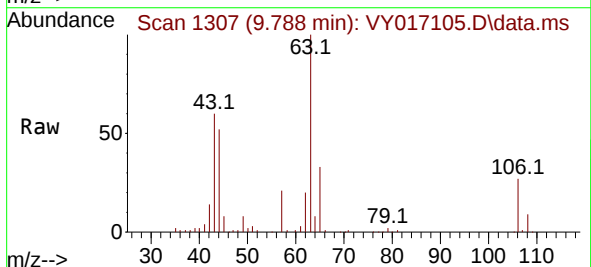
Manual Integrations
APPROVED

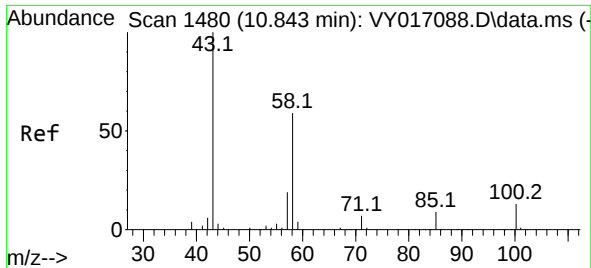
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 109.815 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 63 Resp: 72951
Ion Ratio Lower Upper
63 100
106 27.2 22.4 33.6





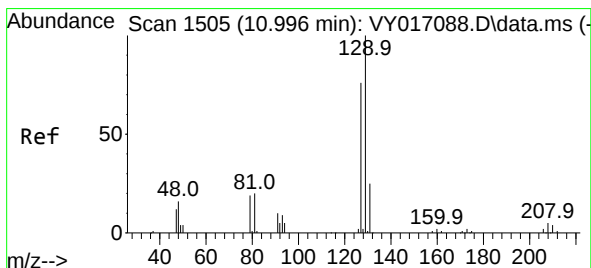
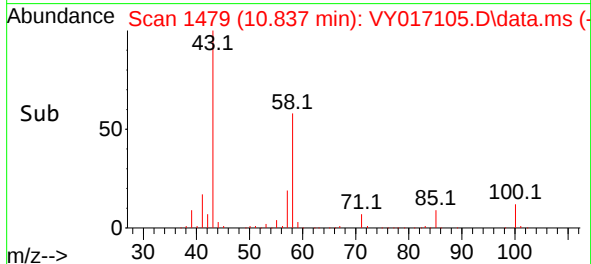
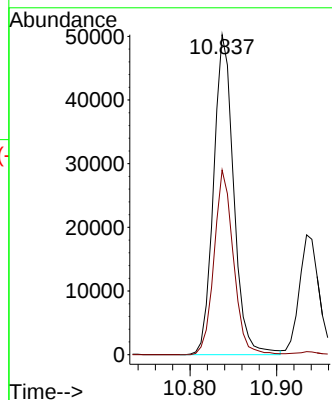
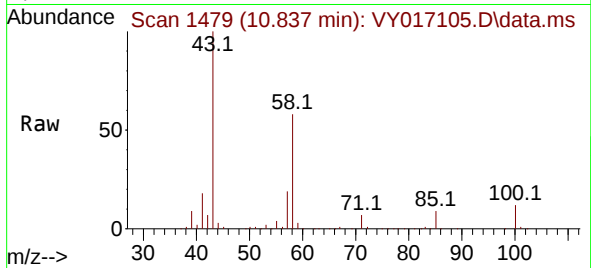
#59
2-Hexanone
Concen: 120.382 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 43 Resp: 8111
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3

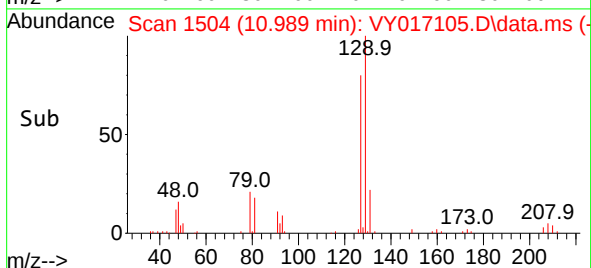
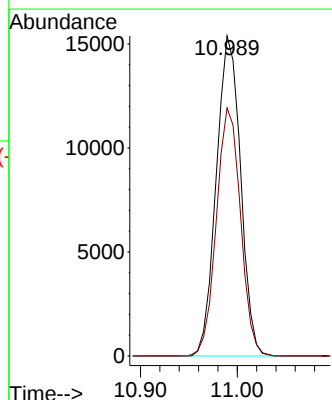
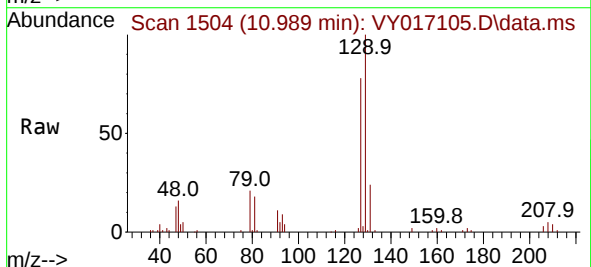
Manual Integrations
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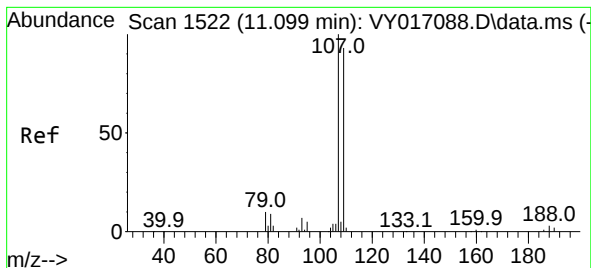
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#60
Dibromochloromethane
Concen: 21.070 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.007 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion:129 Resp: 26790
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 21.531 ug/l

RT: 11.093 min Scan# 1522

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion:107 Resp: 2140

Ion Ratio Lower Upper

107 100

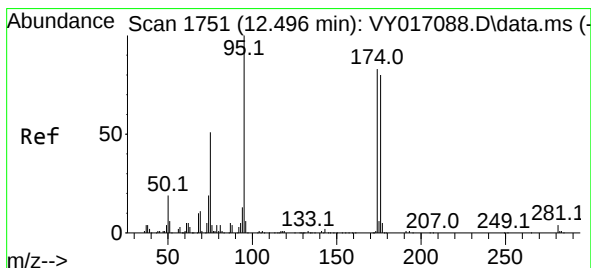
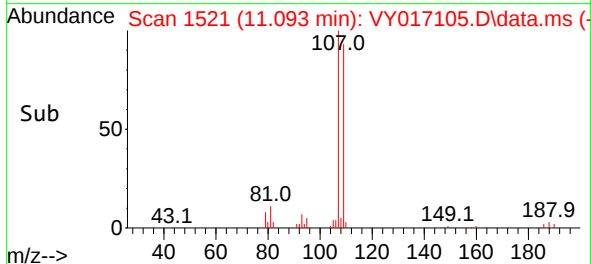
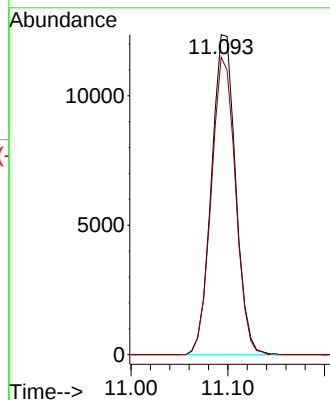
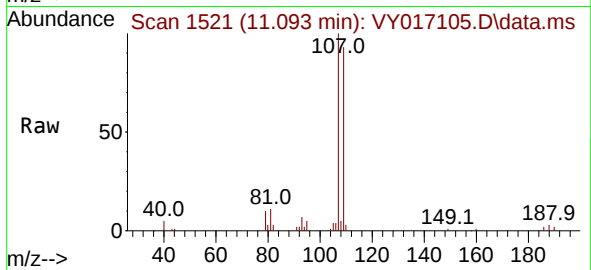
109 93.3 75.4 113.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#62

4-Bromofluorobenzene

Concen: 55.371 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

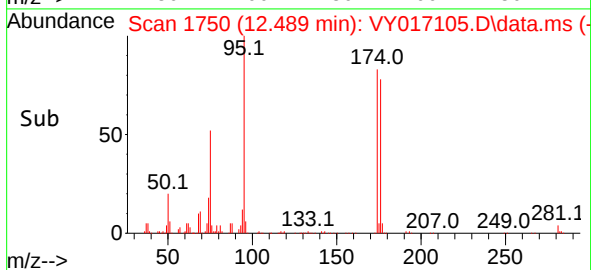
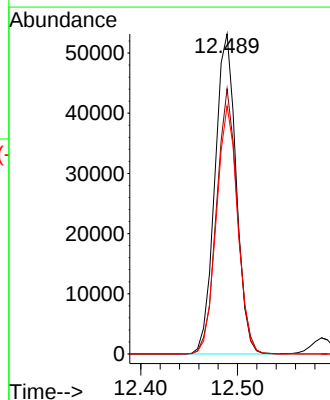
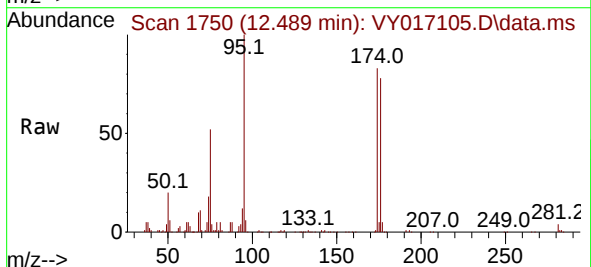
Tgt Ion: 95 Resp: 80995

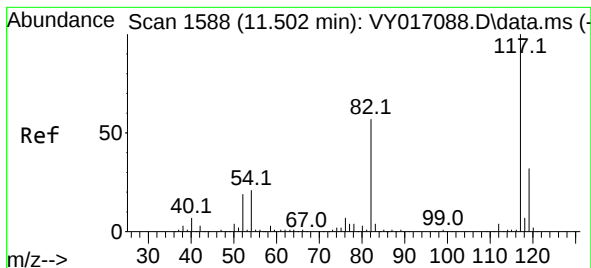
Ion Ratio Lower Upper

95 100

174 81.1 0.0 160.0

176 77.5 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion:117 Resp: 178860

Ion Ratio Lower Upper

117 100

82 56.2 43.8 65.8

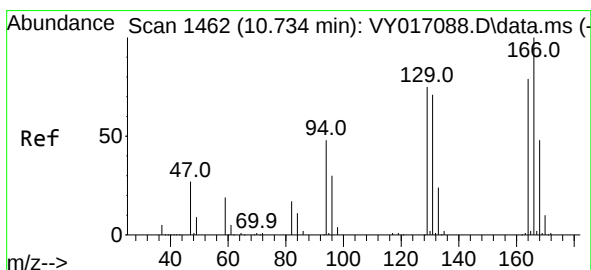
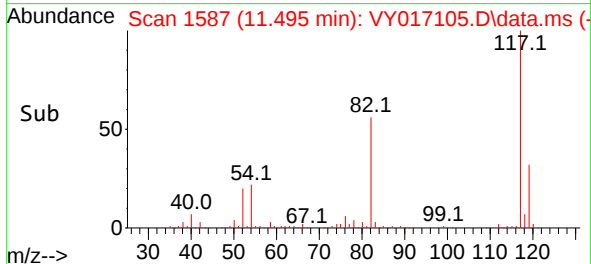
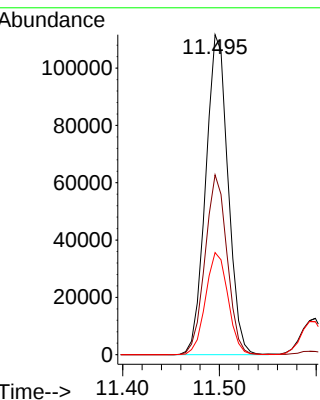
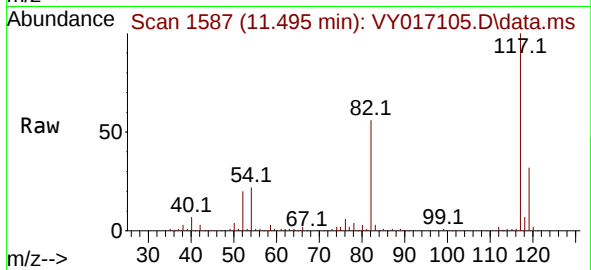
119 31.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#64

Tetrachloroethene

Concen: 20.336 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Tgt Ion:164 Resp: 25353

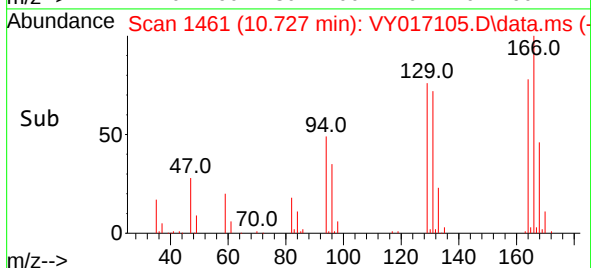
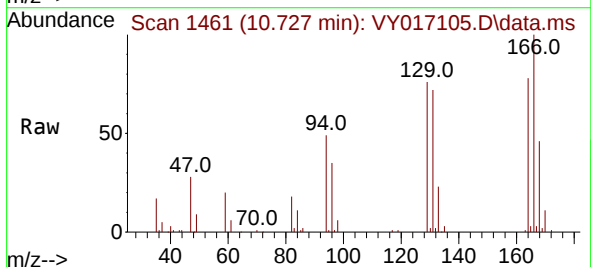
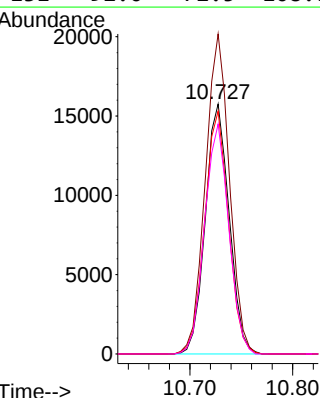
Ion Ratio Lower Upper

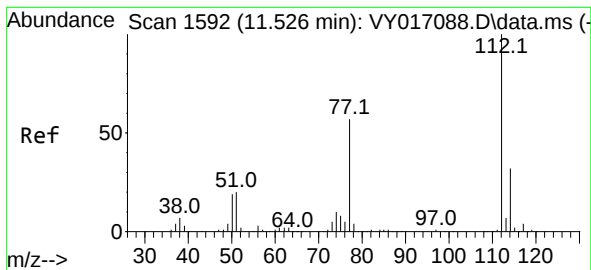
164 100

166 128.1 98.8 148.2

129 97.2 78.9 118.3

131 92.0 72.5 108.7





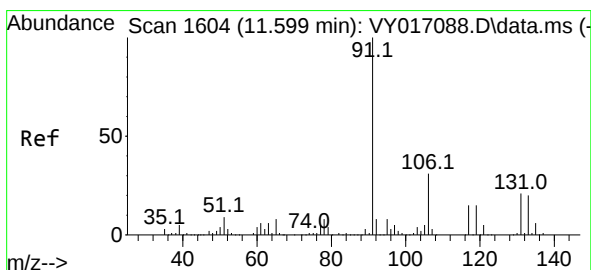
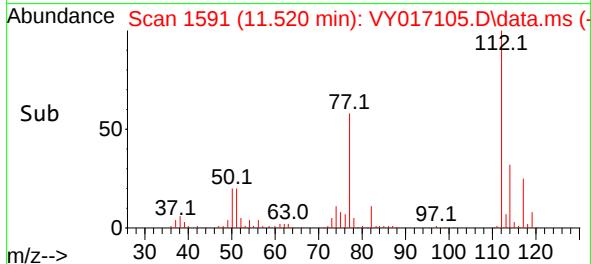
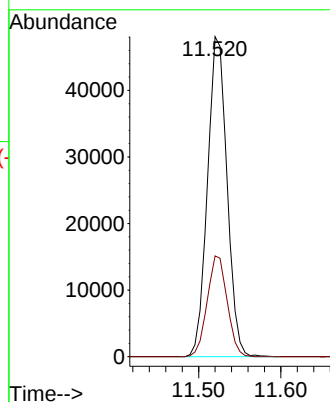
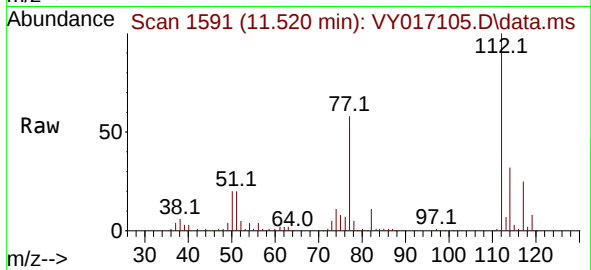
#65
Chlorobenzene
Concen: 20.941 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:112 Resp: 79372
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

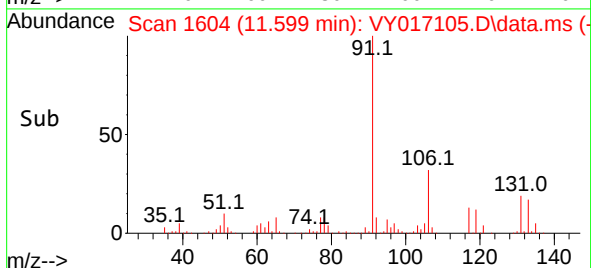
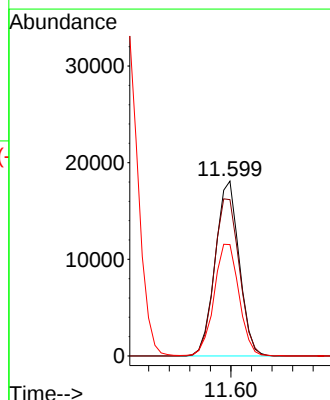
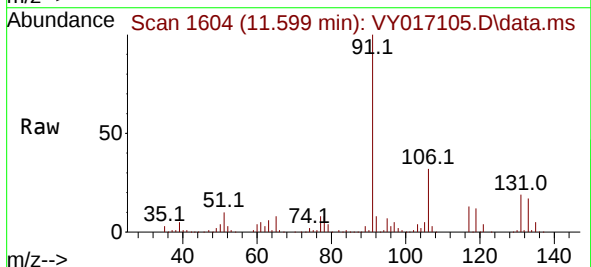
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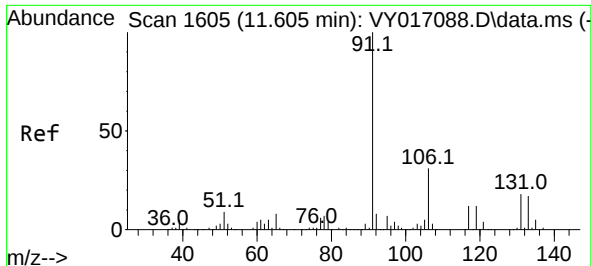
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.177 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion:131 Resp: 29319
Ion Ratio Lower Upper
131 100
133 94.2 47.0 141.0
119 66.6 33.3 99.9





#67

Ethyl Benzene

Concen: 20.775 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 91 Resp: 14314

Ion Ratio Lower Upper

91 100

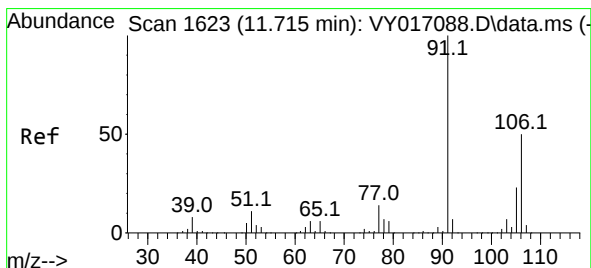
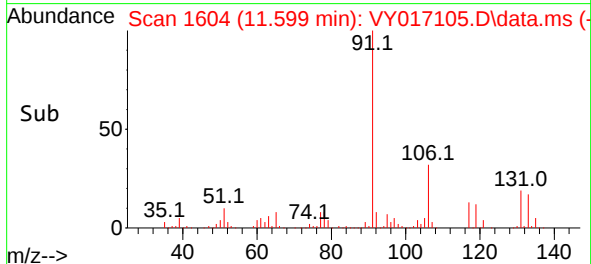
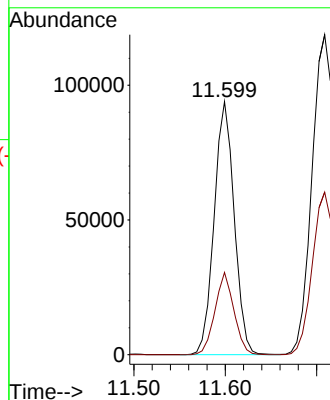
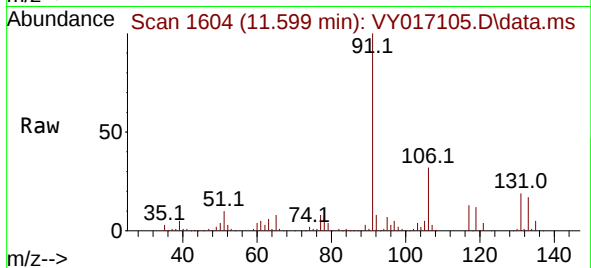
106 32.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#68

m/p-Xylenes

Concen: 41.738 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY017105.D

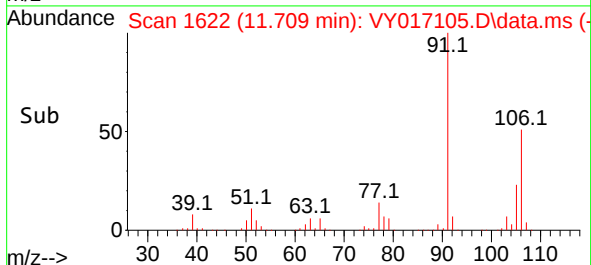
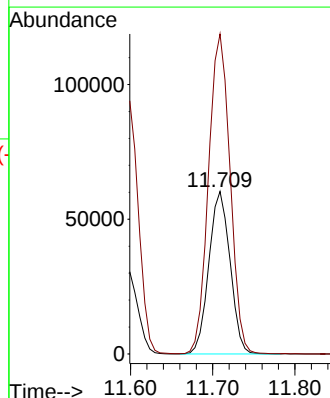
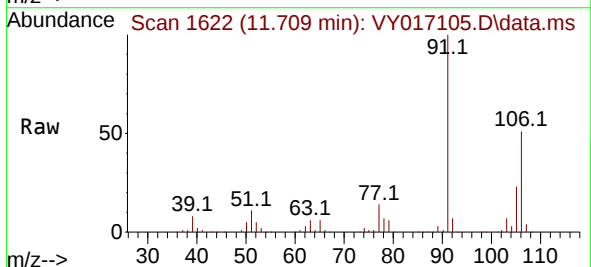
Acq: 25 Jan 2024 15:13

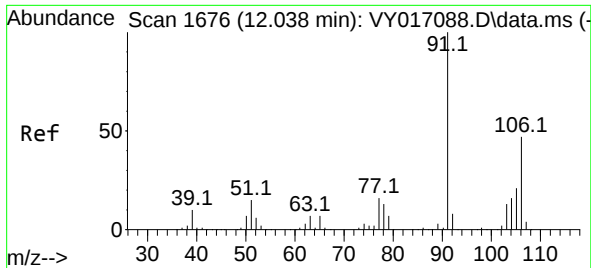
Tgt Ion:106 Resp: 108052

Ion Ratio Lower Upper

106 100

91 200.0 160.7 241.1





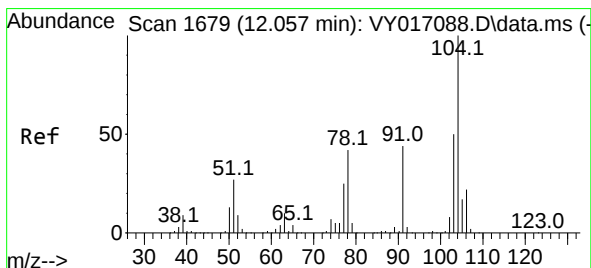
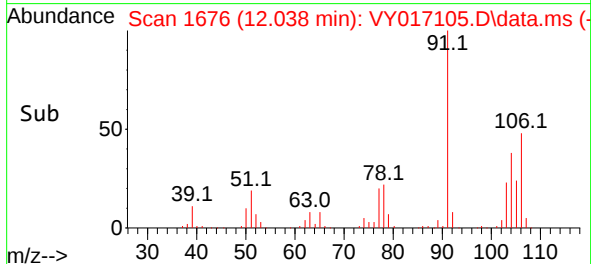
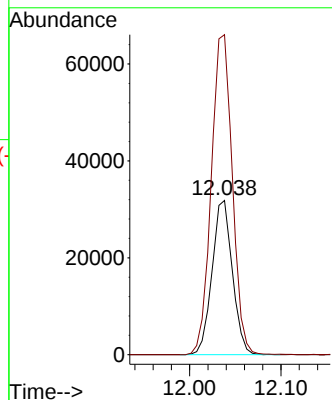
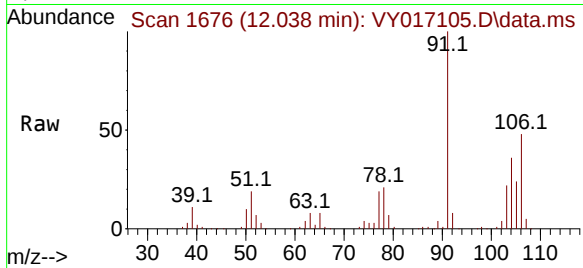
#69
o-Xylene
Concen: 20.841 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:106 Resp: 4901
Ion Ratio Lower Upper
106 100
91 215.6 106.5 319.5

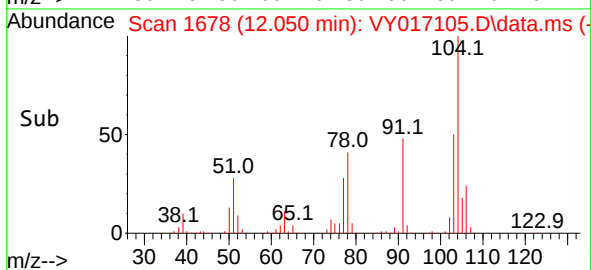
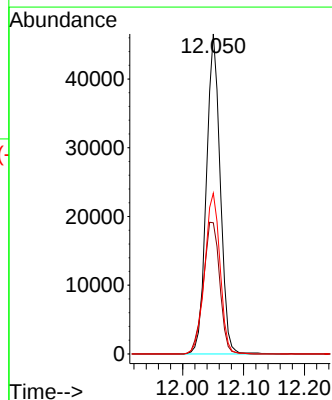
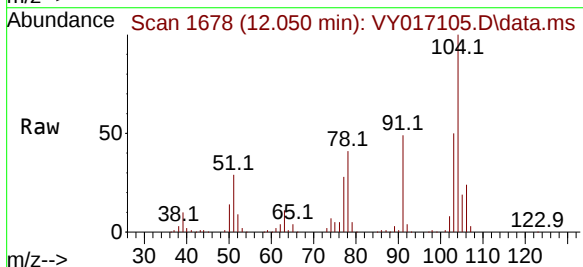
Manual Integrations
APPROVED

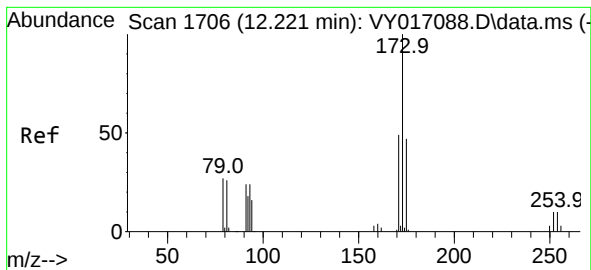
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#70
Styrene
Concen: 21.468 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion:104 Resp: 73290
Ion Ratio Lower Upper
104 100
78 48.8 39.2 58.8
103 55.5 43.8 65.6





#71

Bromoform

Concen: 21.382 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

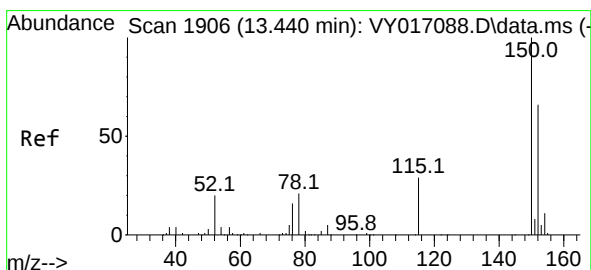
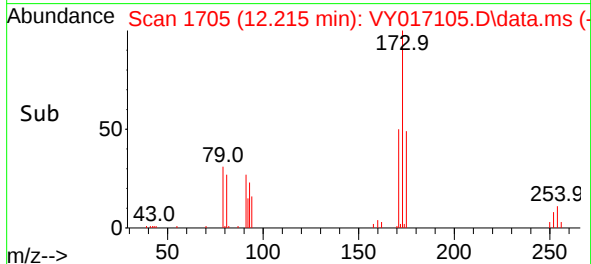
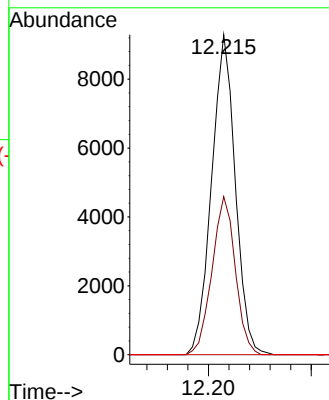
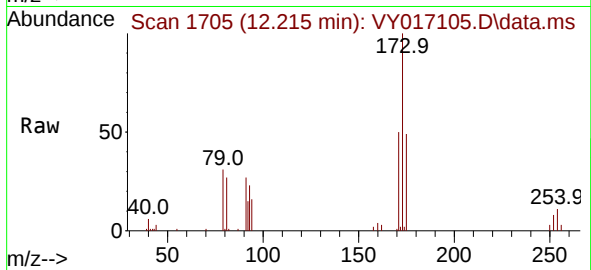
VY0125SBS01

Tgt Ion:173 Resp: 14844
 Ion Ratio Lower Upper
 173 100
 175 48.5 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

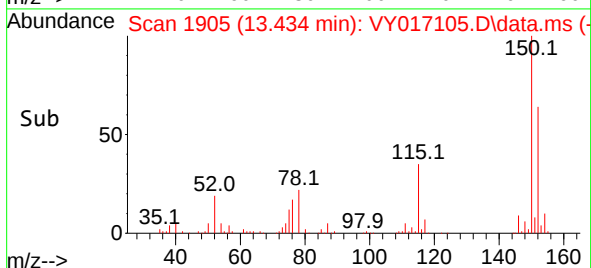
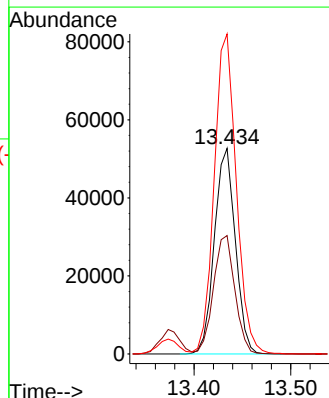
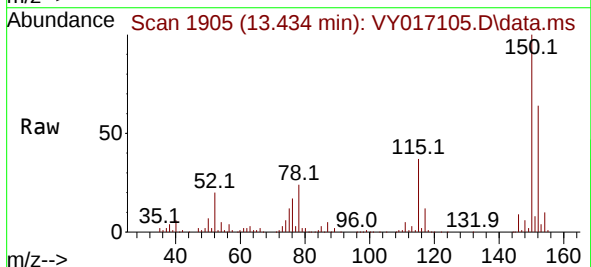
RT: 13.434 min Scan# 1905

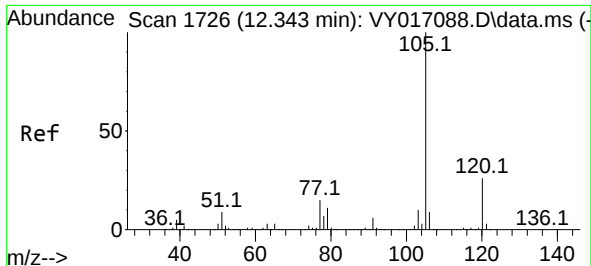
Delta R.T. 0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

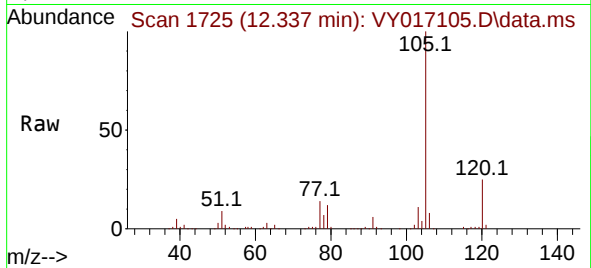
Tgt Ion:152 Resp: 79232
 Ion Ratio Lower Upper
 152 100
 115 59.1 30.0 90.0
 150 163.8 0.0 344.6





#73
Isopropylbenzene
Concen: 20.779 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

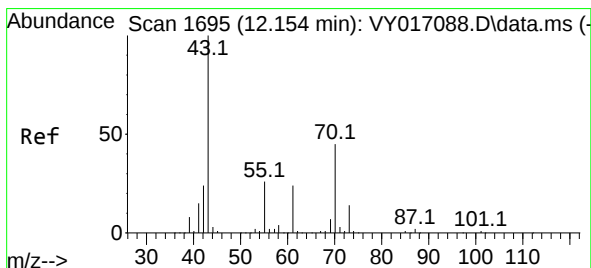
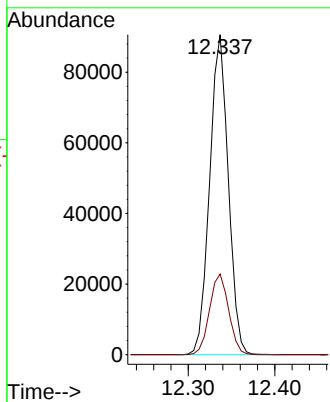
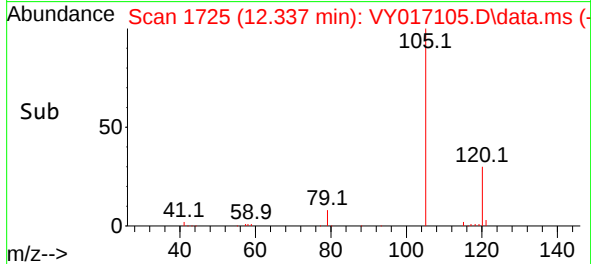
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion:105 Resp: 135349
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

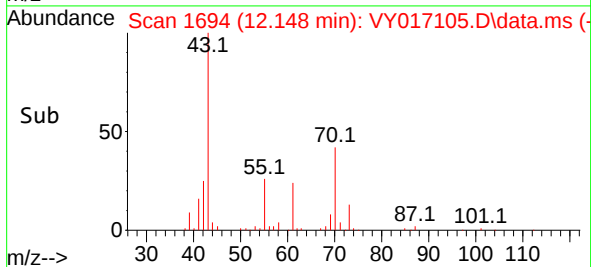
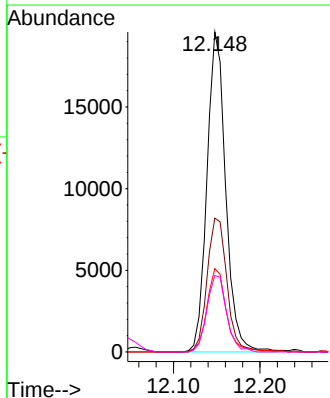
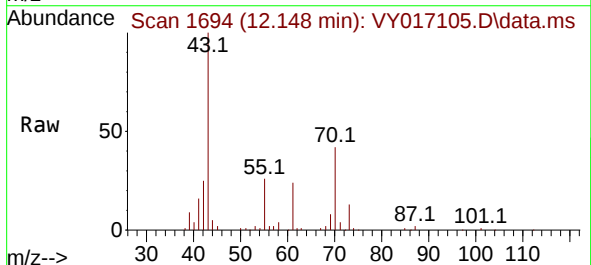
Manual Integrations
APPROVED

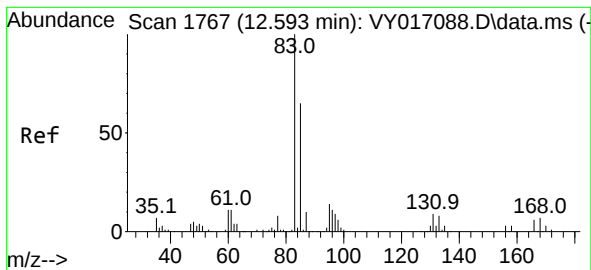
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#74
N-ethyl acetate
Concen: 22.452 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

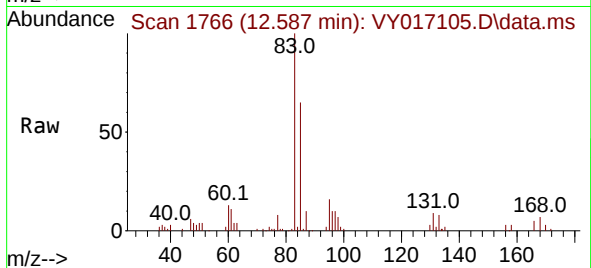
Tgt Ion: 43 Resp: 29477
Ion Ratio Lower Upper
43 100
70 44.7 36.6 55.0
55 27.1 22.2 33.4
61 25.0 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.543 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

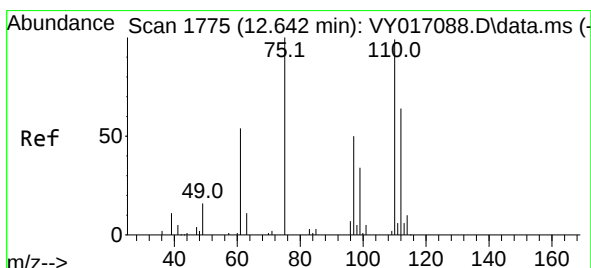
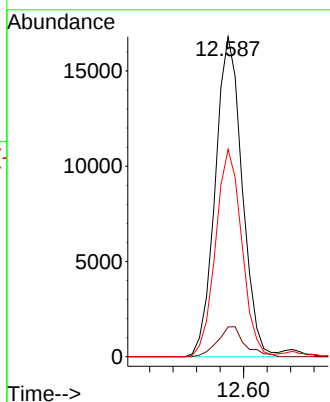
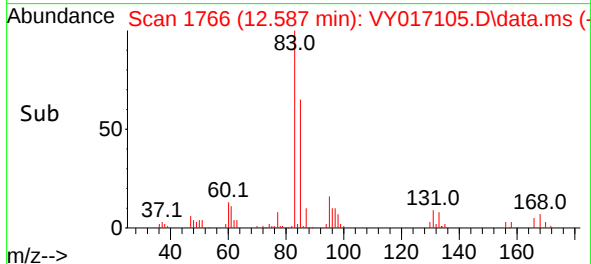
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



Tgt Ion: 83 Resp: 2675
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.0 32.6 98.0

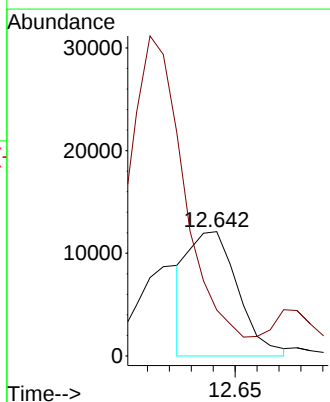
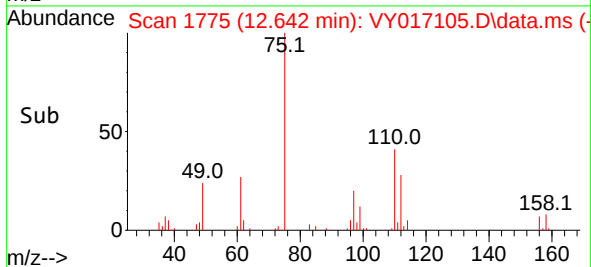
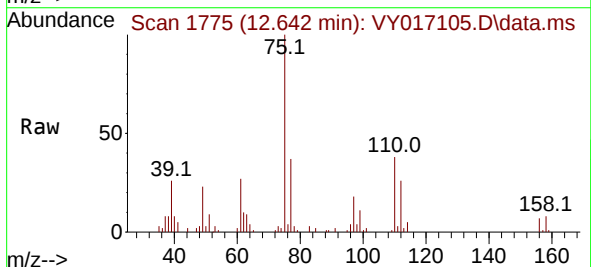
Manual Integrations
APPROVED

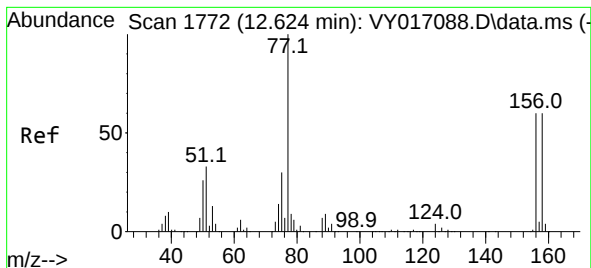
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 19.786 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 75 Resp: 19029
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.593 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

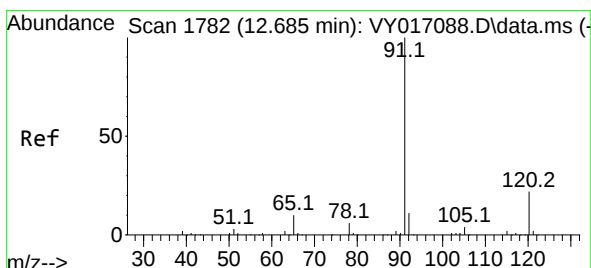
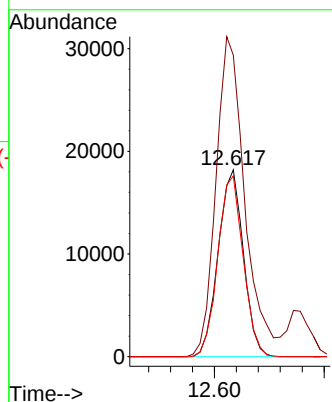
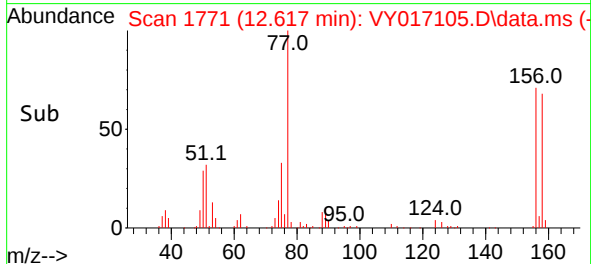
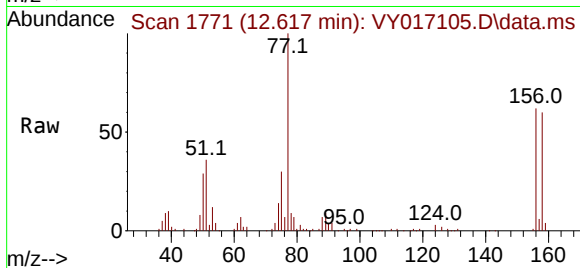
VY0125SBS01

Tgt Ion:	156	Resp:	29024
Ion Ratio	Lower	Upper	
156	100		
77	194.4	97.3	291.8
158	97.5	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: 21.265 ug/l

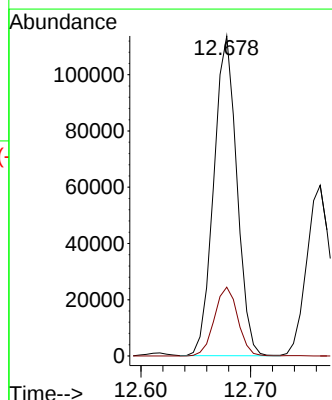
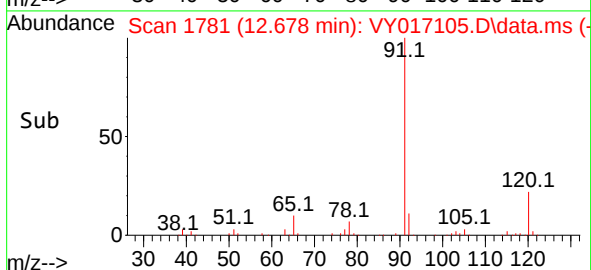
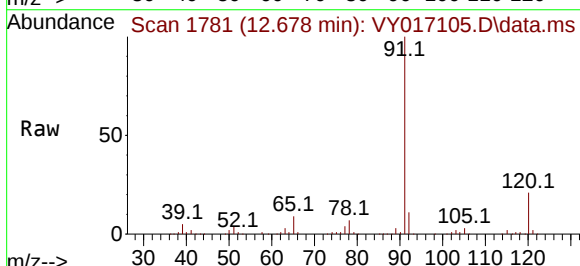
RT: 12.678 min Scan# 1781

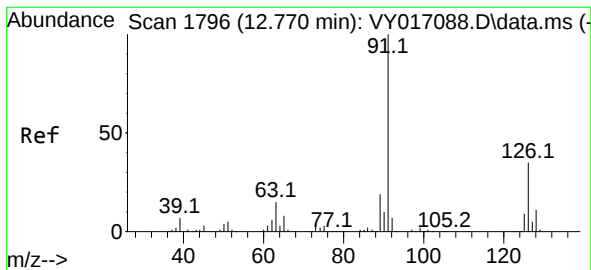
Delta R.T. 0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Tgt Ion:	91	Resp:	166594
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.0	33.0





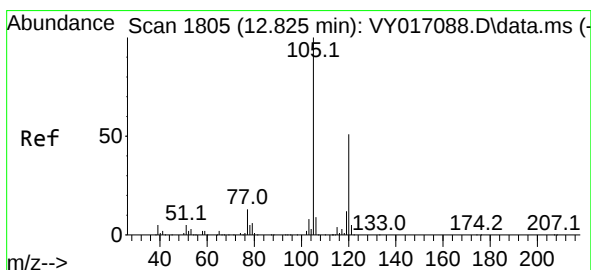
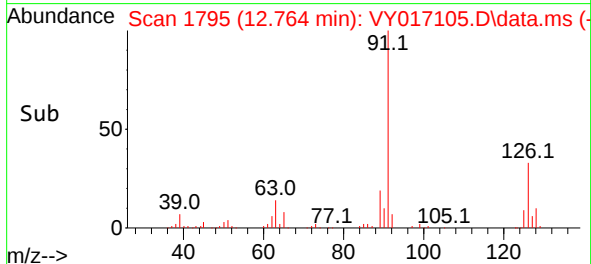
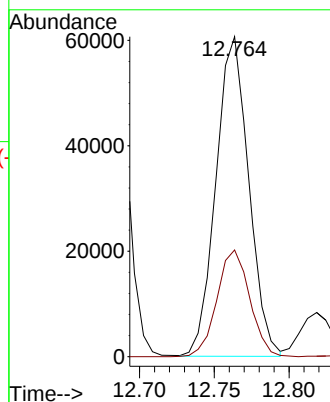
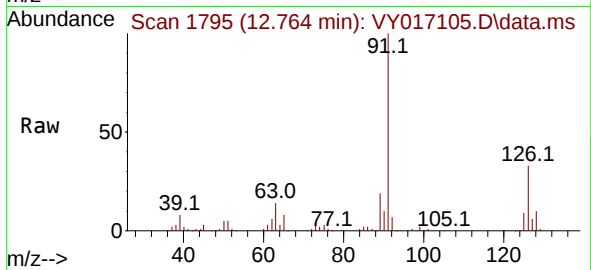
#79
2-Chlorotoluene
Concen: 21.523 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.001 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01

Tgt Ion: 91 Resp: 9252
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0

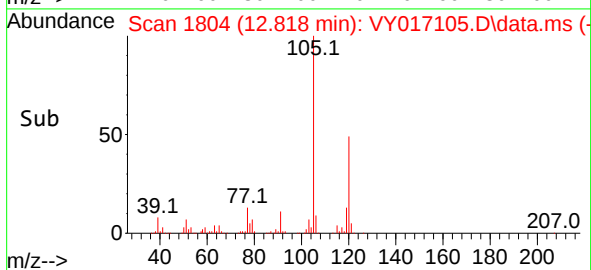
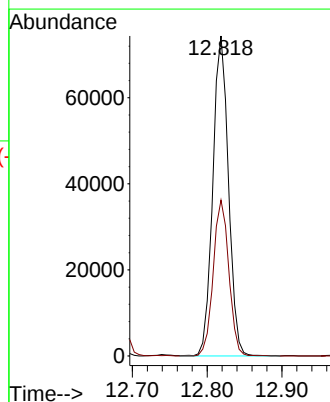
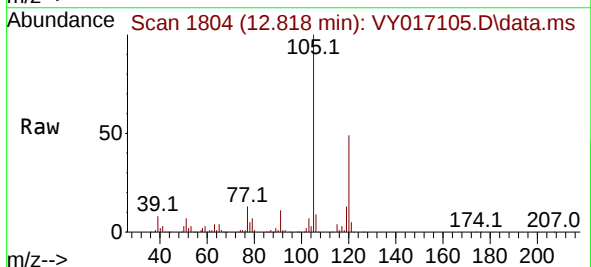
Manual Integrations
APPROVED

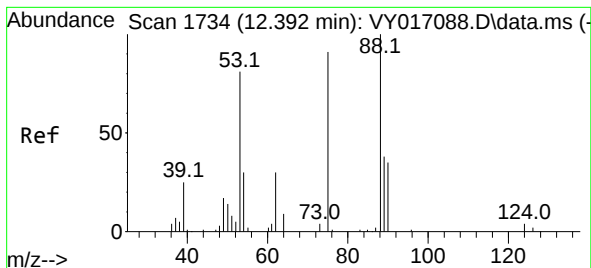
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.059 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion:105 Resp: 108559
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





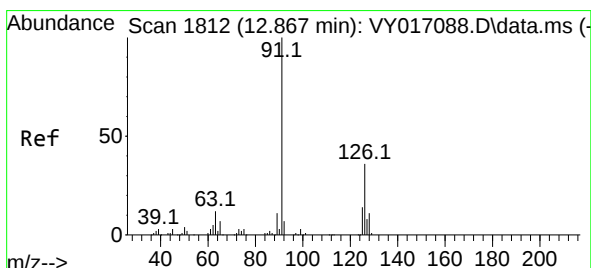
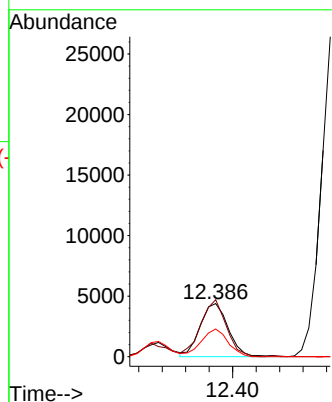
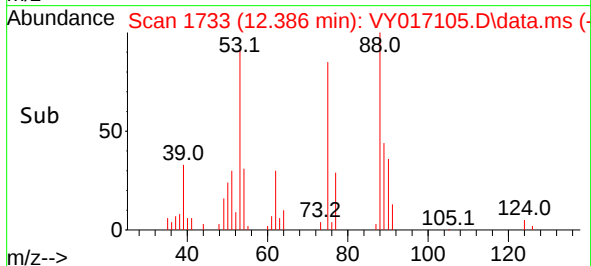
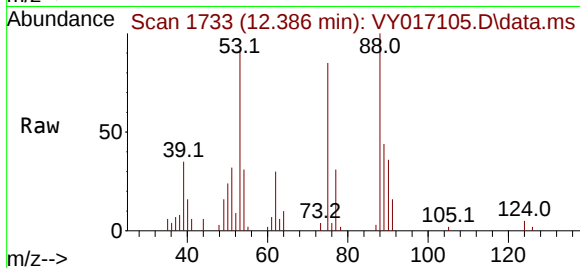
#81
trans-1,4-Dichloro-2-butene
Concen: 19.654 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 75 Resp: 730
Ion Ratio Lower Upper
75 100
53 97.5 74.0 111.0
89 49.4 36.5 54.7

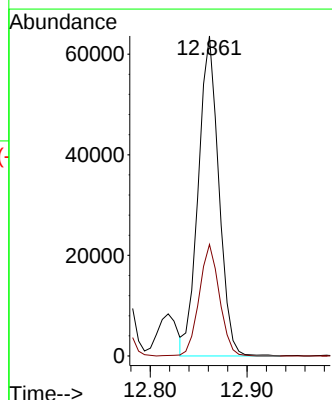
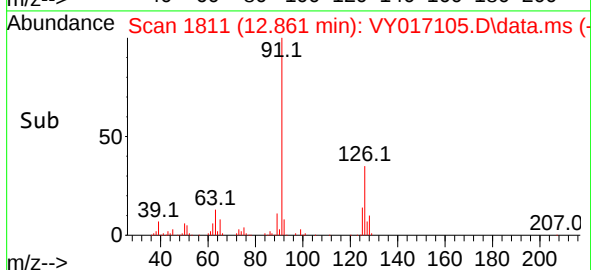
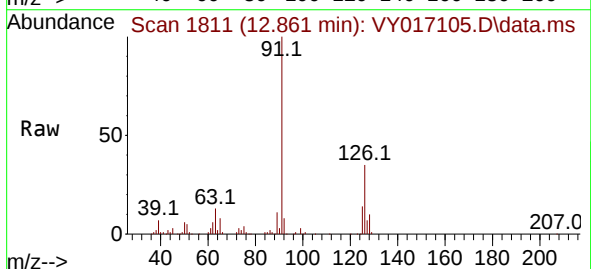
Manual Integrations
APPROVED

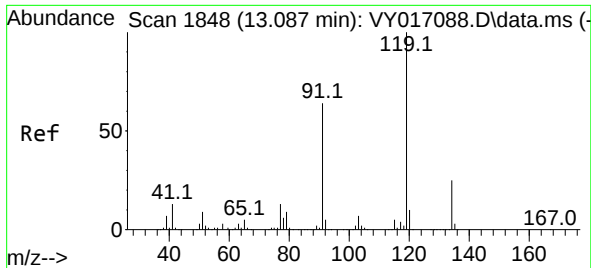
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#82
4-Chlorotoluene
Concen: 21.022 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Tgt Ion: 91 Resp: 93666
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2





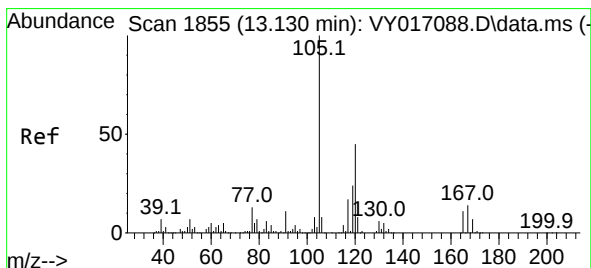
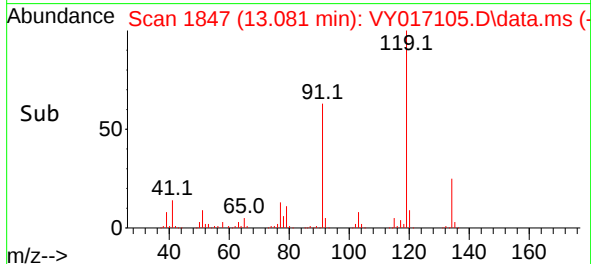
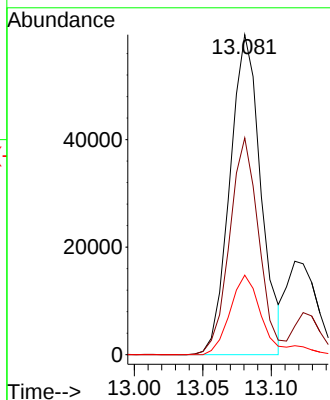
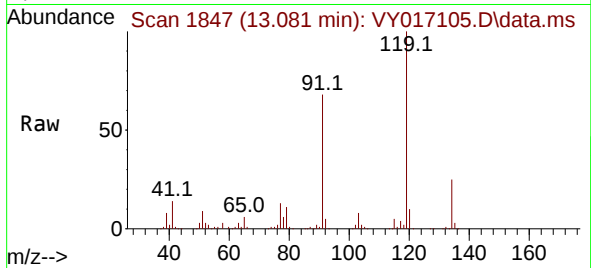
#83
tert-Butylbenzene
Concen: 21.019 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01

Tgt Ion:119 Resp: 93724
Ion Ratio Lower Upper
119 100
91 64.6 31.5 94.5
134 26.4 13.1 39.3

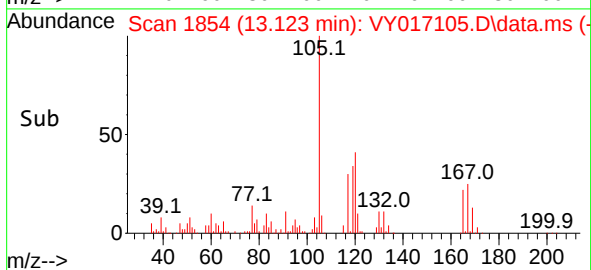
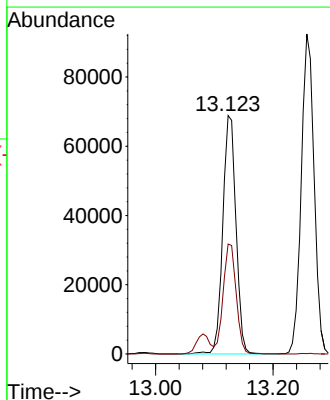
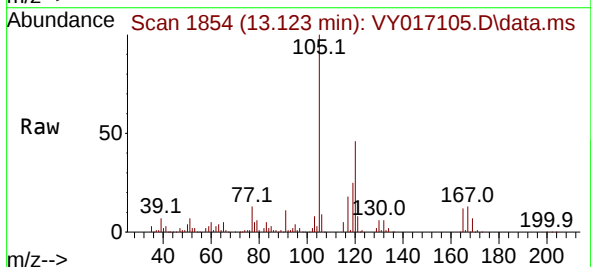
Manual Integrations
APPROVED

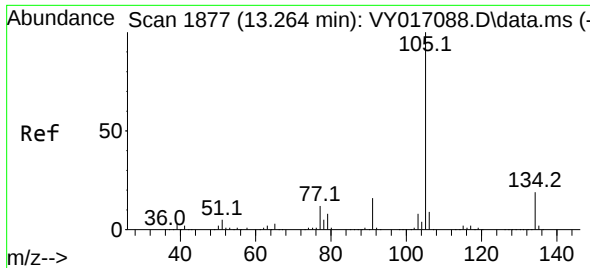
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.964 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

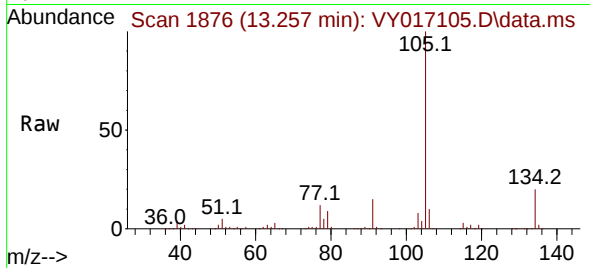
Tgt Ion:105 Resp: 107411
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 21.139 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY017105.D
 Acq: 25 Jan 2024 15:13

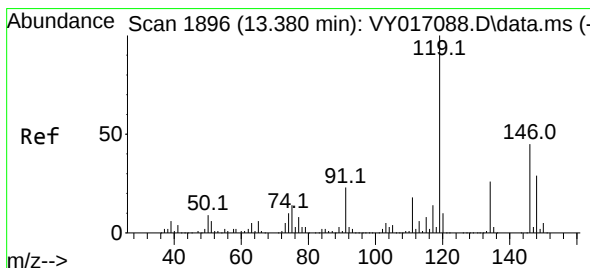
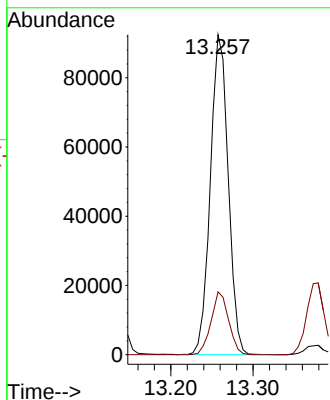
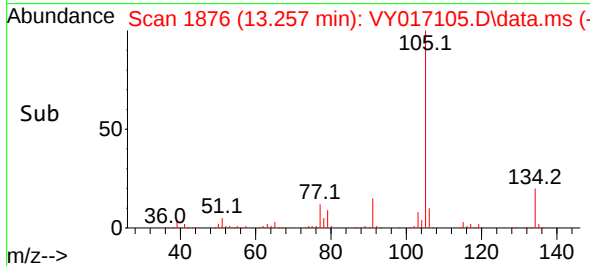
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBSD01



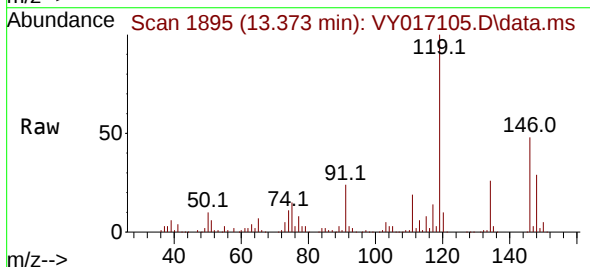
Tgt Ion:105 Resp: 139560
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations
 APPROVED

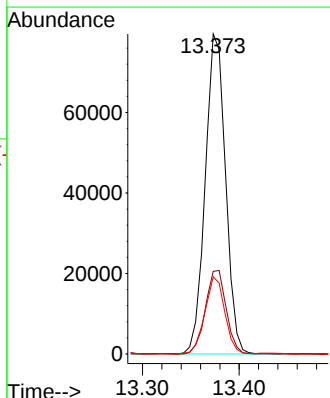
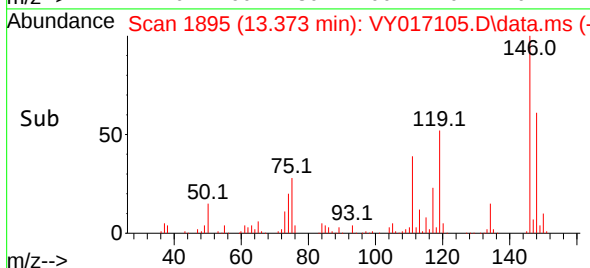
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

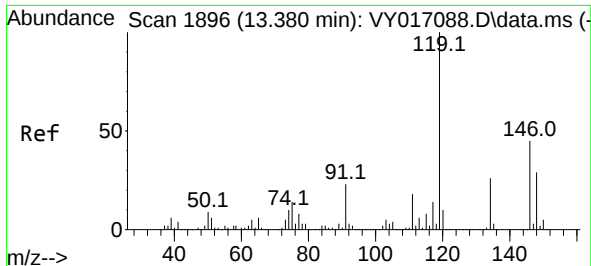


#86
 p-Isopropyltoluene
 Concen: 21.125 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY017105.D
 Acq: 25 Jan 2024 15:13



Tgt Ion:119 Resp: 116183
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.727 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

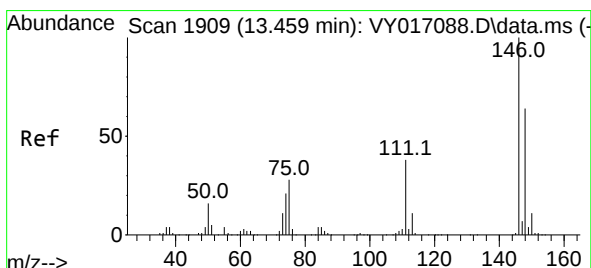
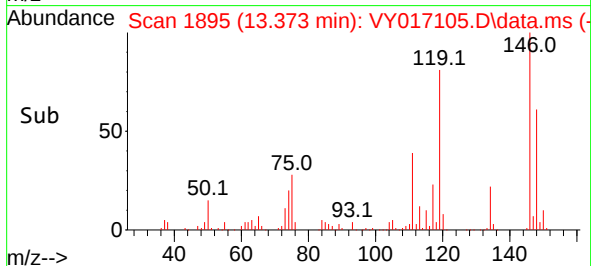
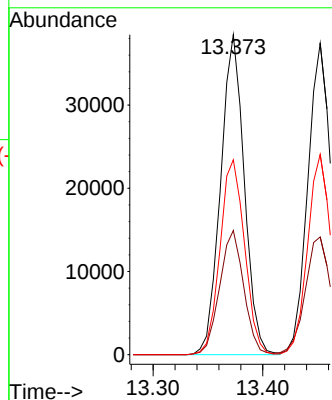
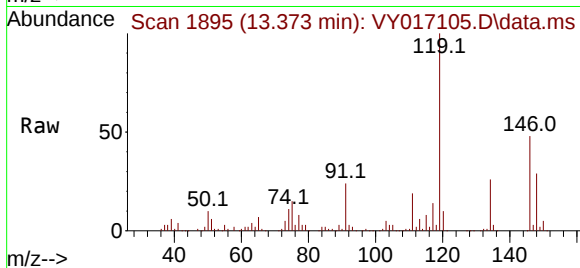
VY0125SBS01

Tgt Ion:146 Resp: 57670
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.2 60.5
 148 63.2 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: 20.603 ug/l

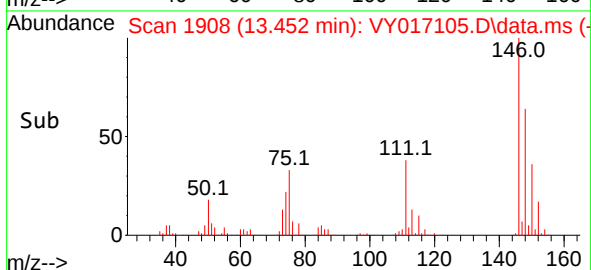
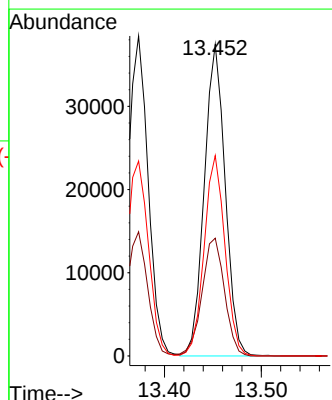
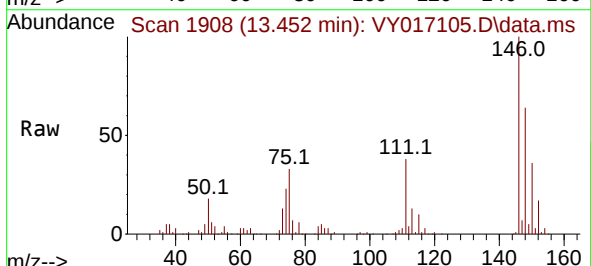
RT: 13.452 min Scan# 1908

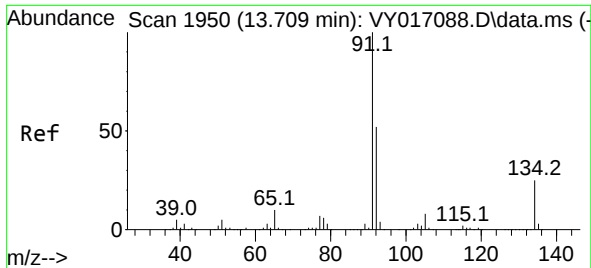
Delta R.T. 0.000 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Tgt Ion:146 Resp: 56407
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.3 57.9
 148 64.2 31.6 94.7





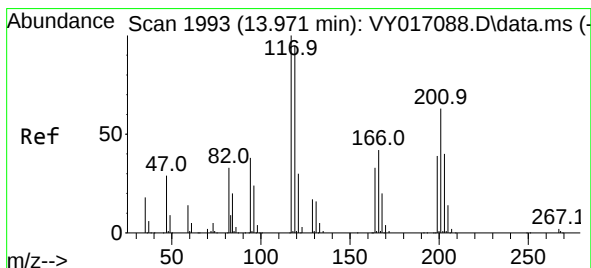
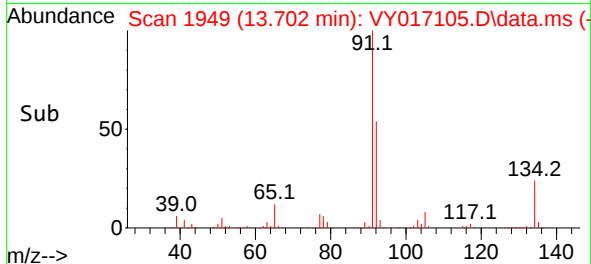
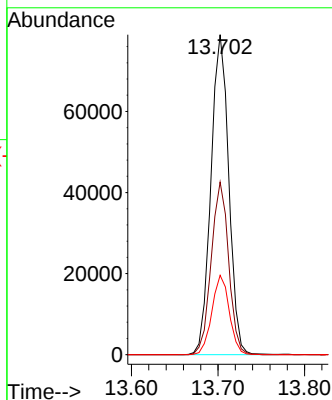
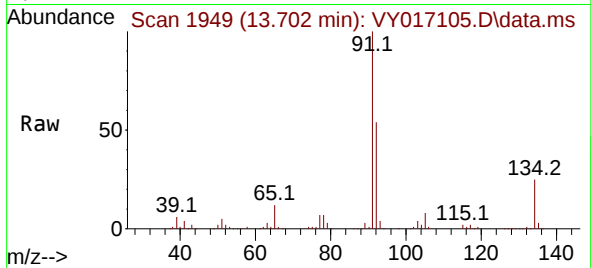
#89
n-Butylbenzene
Concen: 21.262 ug/l
RT: 13.702 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 91 Resp: 11278
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 24.3 12.3 36.8

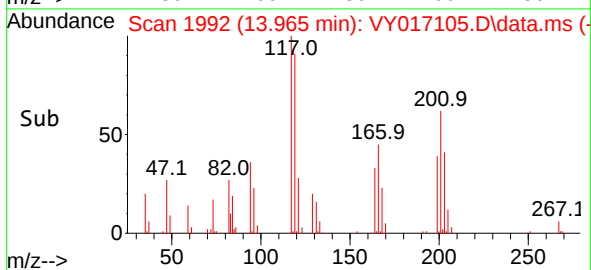
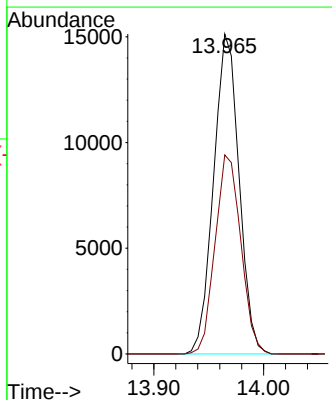
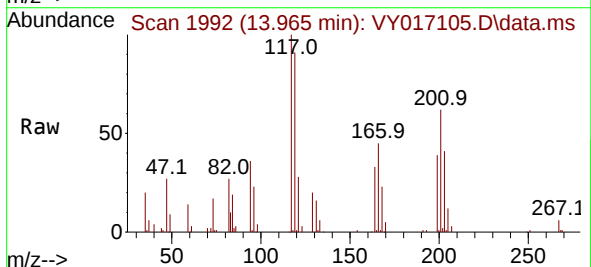
Manual Integrations
APPROVED

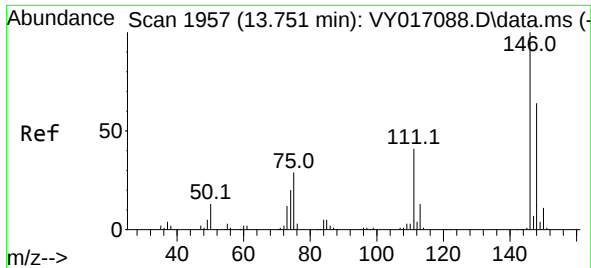
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#90
Hexachloroethane
Concen: 21.307 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

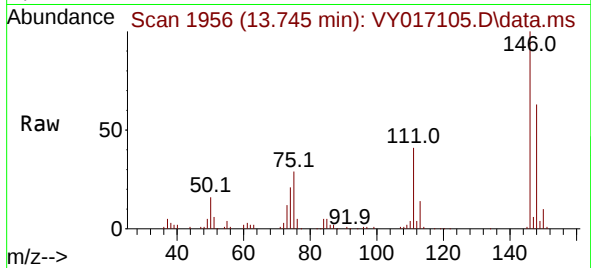
Tgt Ion:117 Resp: 24424
Ion Ratio Lower Upper
117 100
201 63.0 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 21.049 ug/l
RT: 13.745 min Scan# 1957
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13

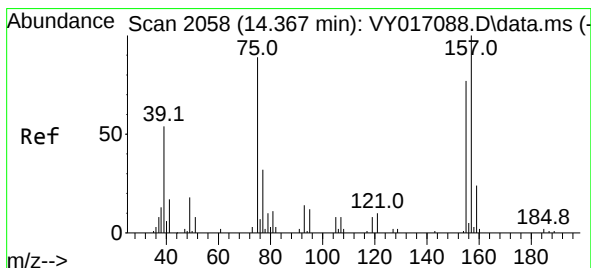
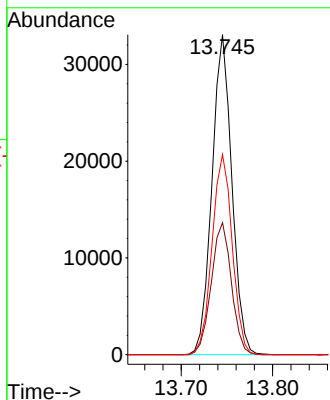
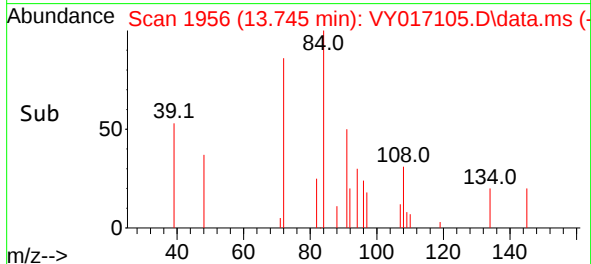
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



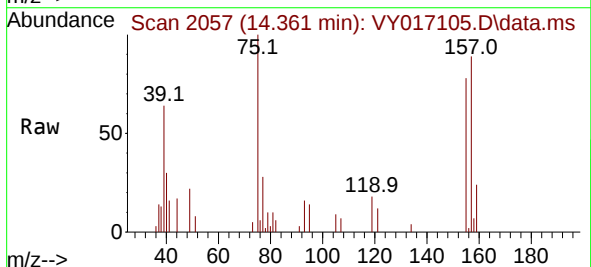
Tgt Ion:146 Resp: 50020
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 63.3 31.4 94.3

Manual Integrations
APPROVED

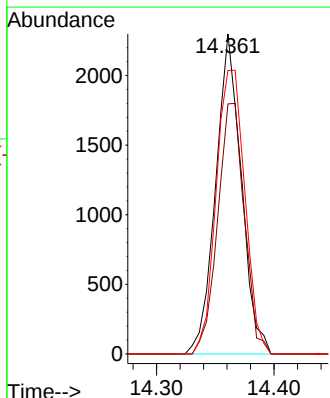
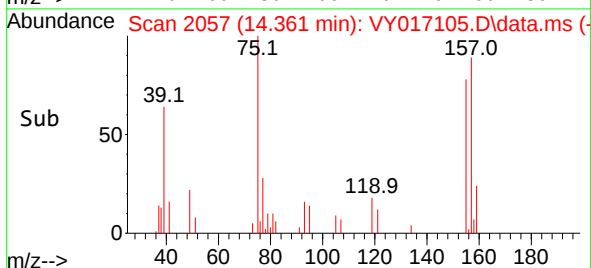
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

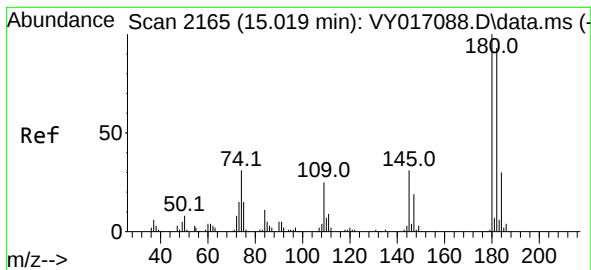


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.001 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY017105.D
Acq: 25 Jan 2024 15:13



Tgt Ion: 75 Resp: 3490
Ion Ratio Lower Upper
75 100
155 81.5 42.1 126.3
157 99.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.295 ug/l

RT: 15.013 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

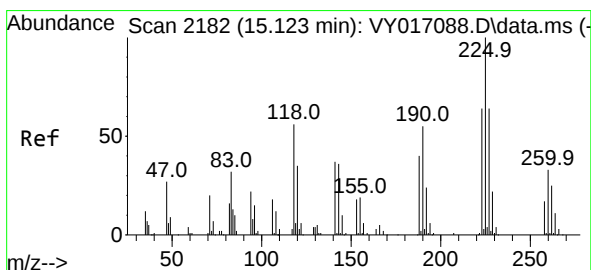
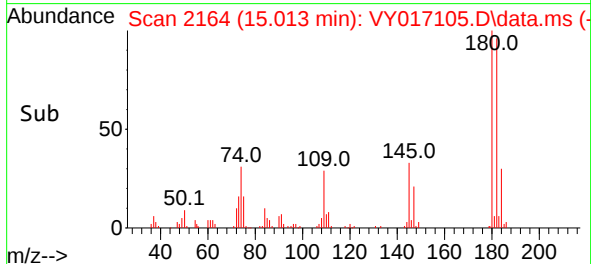
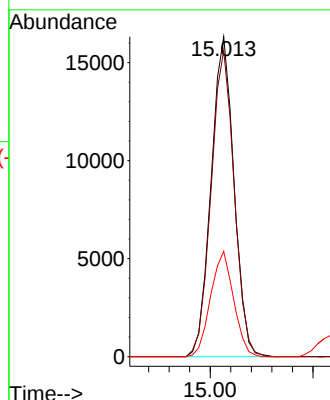
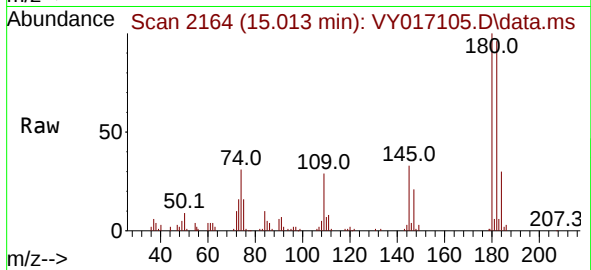
VY0125SBS01

Tgt Ion:180	Resp:	2520	
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.9	143.7
145	33.1	15.9	47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.453 ug/l

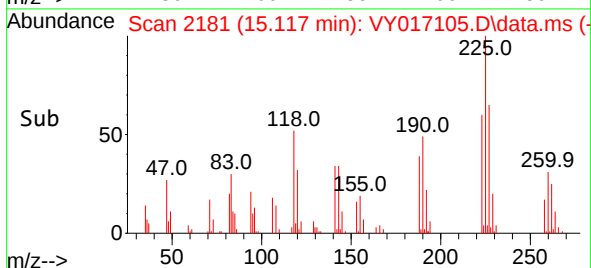
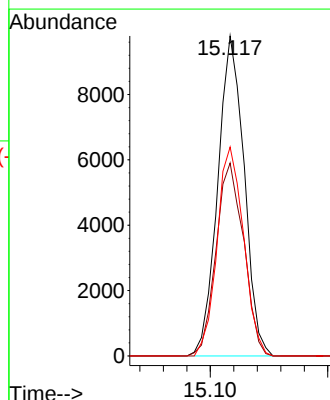
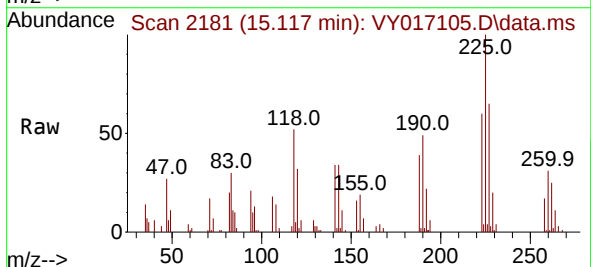
RT: 15.117 min Scan# 2181

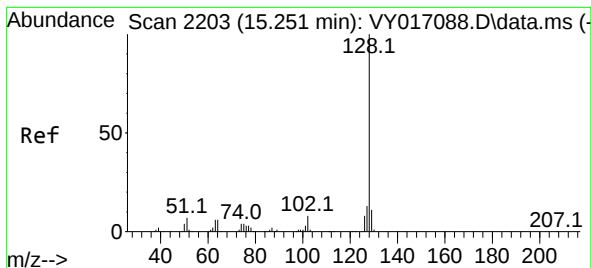
Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Tgt Ion:225	Resp:	15286	
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.4	94.3
227	65.5	32.3	96.8





#95

Naphthalene

Concen: 20.504 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

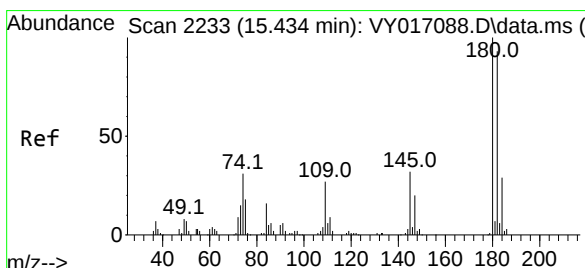
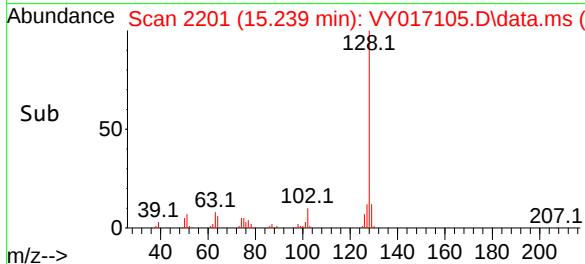
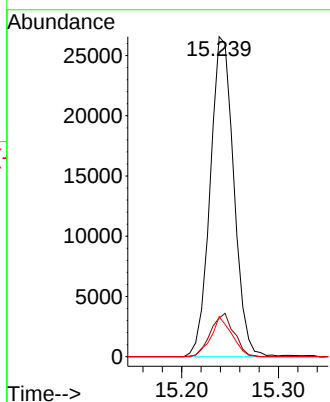
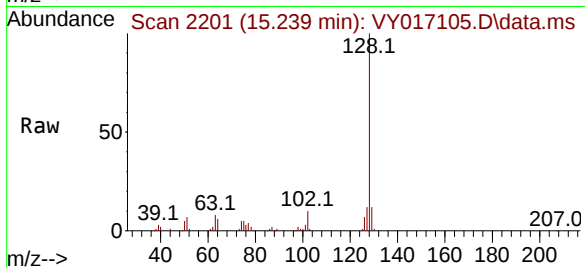
VY0125SBS01

Tgt Ion:	128	Resp:	4497
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	11.1	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: 20.537 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017105.D

Acq: 25 Jan 2024 15:13

Tgt Ion:	180	Resp:	21217
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.3	138.8
145	33.4	16.1	48.2

