

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032724\
 Data File : VY017776.D
 Acq On : 27 Mar 2024 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024

Quant Time: Mar 28 02:14:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148088	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.697	114	236716	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	209362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67331	52.190	ug/l	-0.01
Spiked Amount 50.000	Range 50	- 163	Recovery	=	104.380%	
35) Dibromofluoromethane	7.722	113	71686	50.662	ug/l	-0.02
Spiked Amount 50.000	Range 54	- 147	Recovery	=	101.320%	
50) Toluene-d8	10.185	98	270631	49.974	ug/l	-0.01
Spiked Amount 50.000	Range 58	- 134	Recovery	=	99.940%	
62) 4-Bromofluorobenzene	12.489	95	85515	52.587	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	105.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	54140	42.347	ug/l	97
3) Chloromethane	2.119	50	79553	48.033	ug/l	98
4) Vinyl Chloride	2.260	62	99180	49.528	ug/l	98
5) Bromomethane	2.662	94	78908	50.467	ug/l	97
6) Chloroethane	2.802	64	68824	51.425	ug/l	98
7) Trichlorofluoromethane	3.131	101	103589	49.079	ug/l	95
8) Diethyl Ether	3.540	74	37117	53.340	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	70317	46.800	ug/l	99
10) Methyl Iodide	4.101	142	92029	50.106	ug/l	98
11) Tert butyl alcohol	4.966	59	21409	249.490	ug/l #	80
12) 1,1-Dichloroethene	3.881	96	69005	48.825	ug/l	94
13) Acrolein	3.735	56	31971	309.084	ug/l	97
14) Allyl chloride	4.485	41	95560	49.892	ug/l	97
15) Acrylonitrile	5.168	53	78052	270.765	ug/l	99
16) Acetone	3.954	43	80275	355.745	ug/l	92
17) Carbon Disulfide	4.204	76	219375	46.389	ug/l	98
18) Methyl Acetate	4.485	43	30069	52.925	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	164962	54.134	ug/l	95
20) Methylene Chloride	4.723	84	83056	50.610	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	81042	50.299	ug/l	99
22) Diisopropyl ether	6.131	45	218331	52.353	ug/l	99
23) Vinyl Acetate	6.064	43	671057	273.964	ug/l	97
24) 1,1-Dichloroethane	6.027	63	137600	50.199	ug/l	98
25) 2-Butanone	6.990	43	106877	277.904	ug/l	91
26) 2,2-Dichloropropane	6.984	77	115036	49.372	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	94352	51.771	ug/l	98
28) Bromochloromethane	7.344	49	57216	53.842	ug/l	94
29) Tetrahydrofuran	7.350	42	61611	255.464	ug/l	94
30) Chloroform	7.515	83	142874	50.279	ug/l	98
31) Cyclohexane	7.789	56	112144	43.950	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	122998	49.701	ug/l	99
36) 1,1-Dichloropropene	7.923	75	102405	46.845	ug/l	98
37) Ethyl Acetate	7.076	43	44611	53.109	ug/l	99
38) Carbon Tetrachloride	7.905	117	110646	48.340	ug/l	97
39) Methylcyclohexane	9.191	83	129807	46.258	ug/l	94
40) Benzene	8.167	78	326641	49.918	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	25079m	60.442	ug/l	
42) 1,2-Dichloroethane	8.246	62	79685	50.842	ug/l	98
43) Isopropyl Acetate	8.277	43	81076	48.804	ug/l	97
44) Trichloroethene	8.947	130	85755	50.103	ug/l	98
45) 1,2-Dichloropropane	9.222	63	73525	49.315	ug/l	98
46) Dibromomethane	9.313	93	43563	52.434	ug/l	99
47) Bromodichloromethane	9.502	83	109374	51.485	ug/l	98
48) Methyl methacrylate	9.295	41	38244	49.485	ug/l	94
49) 1,4-Dioxane	9.301	88	9119	1128.033	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	228732	255.966	ug/l	97
52) Toluene	10.252	92	205105	50.725	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	98982	53.277	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	118047	52.014	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	56877	53.515	ug/l	98
56) Ethyl methacrylate	10.514	69	74571	49.904	ug/l	96
57) 1,3-Dichloropropane	10.795	76	97119	53.052	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	190531	253.694	ug/l	99
59) 2-Hexanone	10.837	43	170485	270.558	ug/l	94
60) Dibromochloromethane	10.990	129	74262	52.238	ug/l	100
61) 1,2-Dibromoethane	11.093	107	53770	53.888	ug/l	98
64) Tetrachloroethene	10.728	164	94069	48.585	ug/l	97
65) Chlorobenzene	11.520	112	222332	49.333	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	76694	50.960	ug/l	100
67) Ethyl Benzene	11.599	91	385601	49.819	ug/l	98
68) m/p-Xylenes	11.709	106	305917	101.886	ug/l	100
69) o-Xylene	12.032	106	142142	51.853	ug/l	98
70) Styrene	12.051	104	244303	53.547	ug/l	99
71) Bromoform	12.215	173	42544	53.676	ug/l #	99
73) Isopropylbenzene	12.337	105	358708	47.589	ug/l	99
74) N-amyl acetate	12.148	43	72362	46.856	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	59457	51.230	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44808m	48.609	ug/l	
77) Bromobenzene	12.617	156	86771	50.562	ug/l	98
78) n-propylbenzene	12.678	91	435301	47.707	ug/l	99
79) 2-Chlorotoluene	12.764	91	241378	48.240	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	288618	48.913	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	20850	52.265	ug/l	96
82) 4-Chlorotoluene	12.861	91	246026	47.921	ug/l	98
83) tert-Butylbenzene	13.081	119	256837	48.099	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	288888	49.940	ug/l	99
85) sec-Butylbenzene	13.258	105	387950	48.476	ug/l	100
86) p-Isopropyltoluene	13.373	119	328551	49.444	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	169230	48.663	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	164549	49.289	ug/l	98
89) n-Butylbenzene	13.703	91	295948	49.229	ug/l	99
90) Hexachloroethane	13.965	117	64239	47.406	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	143069	49.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8040	52.490	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	77278	55.376	ug/l	98
94) Hexachlorobutadiene	15.117	225	44121	49.254	ug/l	99
95) Naphthalene	15.245	128	129092	50.025	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	64121	55.651	ug/l	99

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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

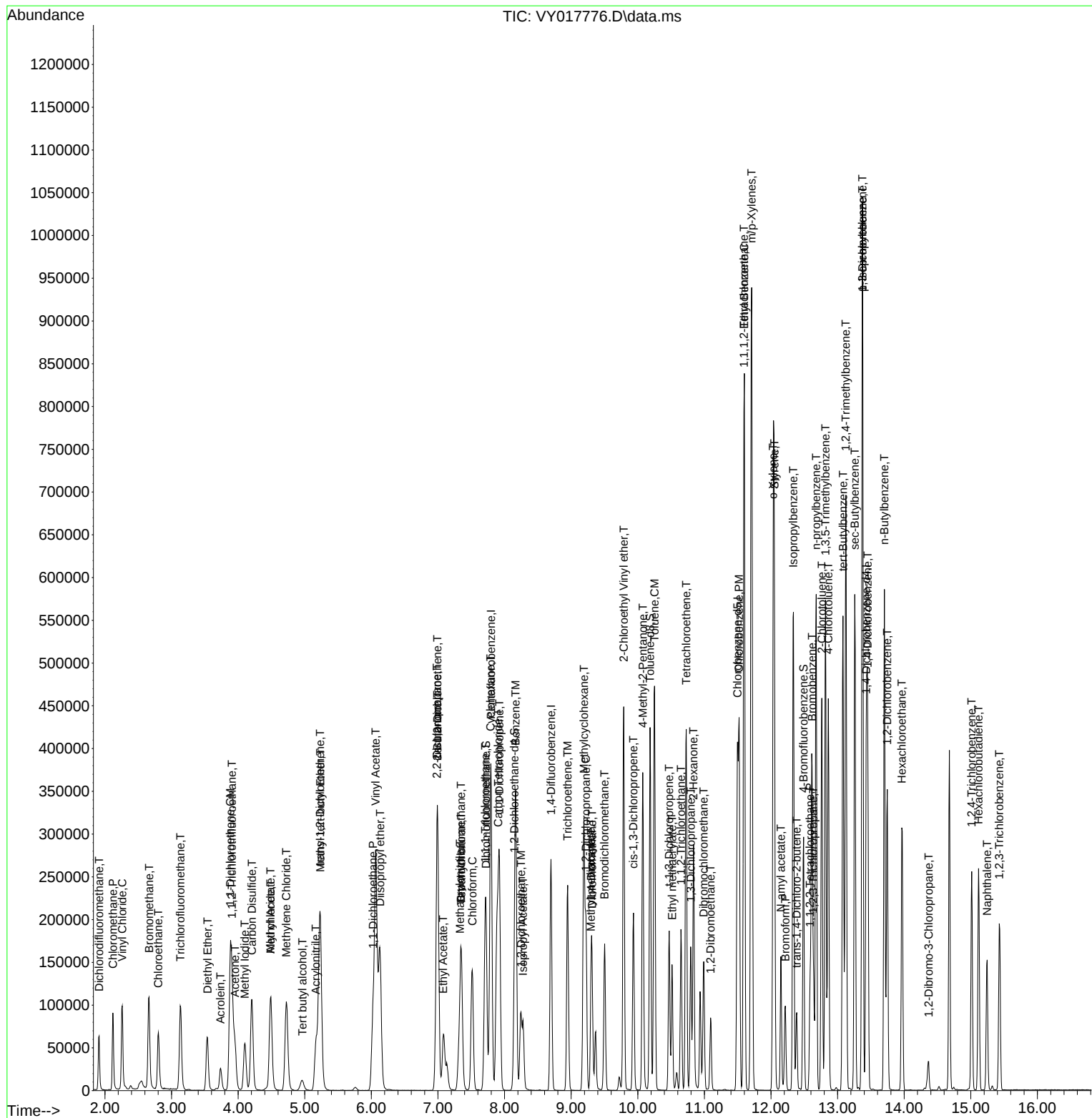
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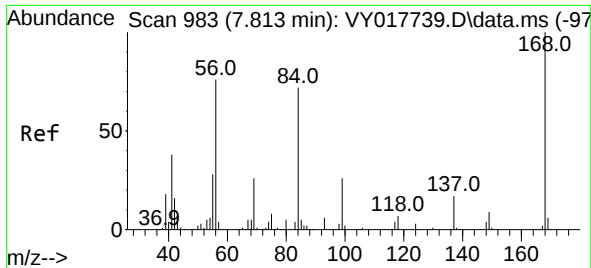
Instrument :
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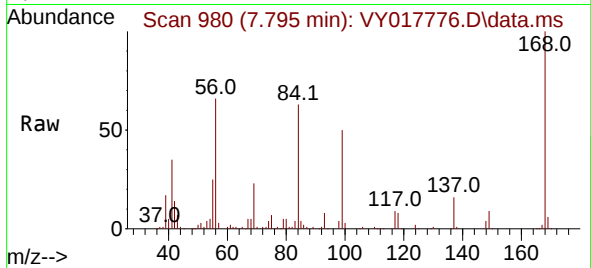
Reviewed By : Mahesh Dadoda 03/28/2024
 Supervised By : Semsettin Yesilyurt 03/28/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.018 min
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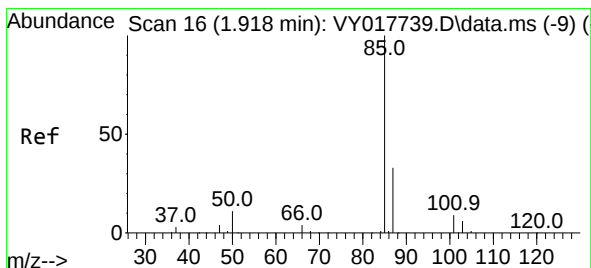
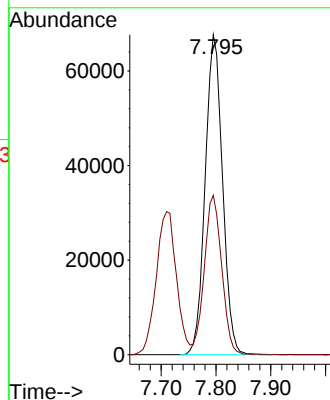
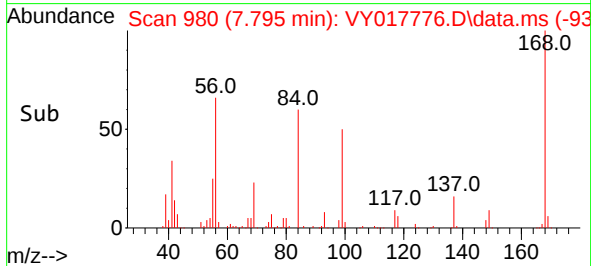
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 14808
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7

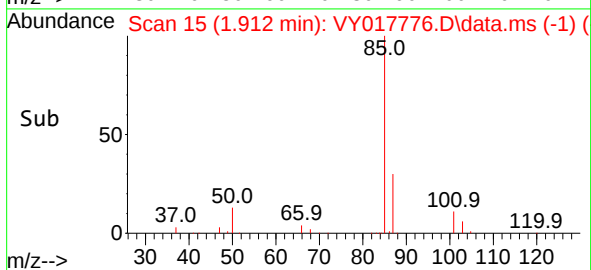
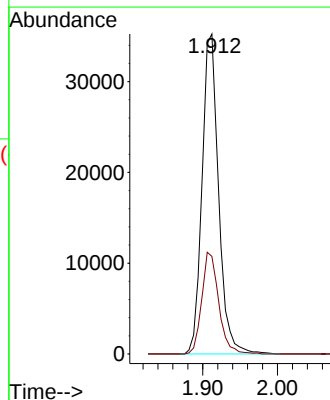
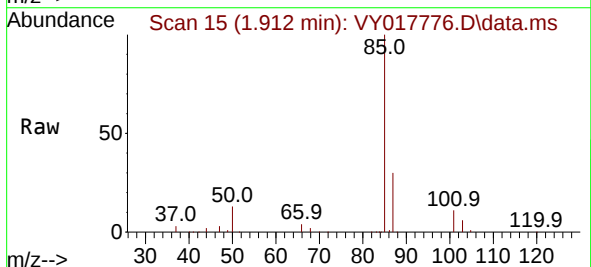
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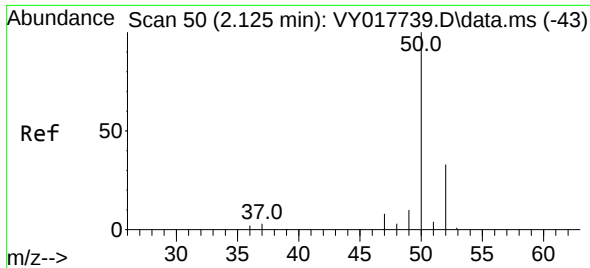
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#2
Dichlorodifluoromethane
Concen: 42.347 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 85 Resp: 54140
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0





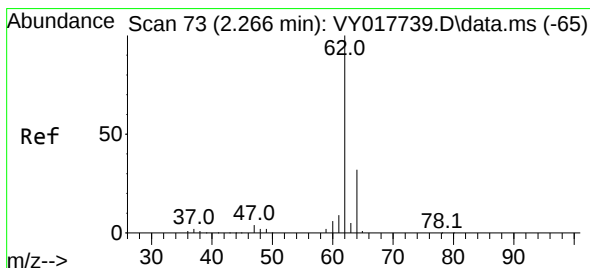
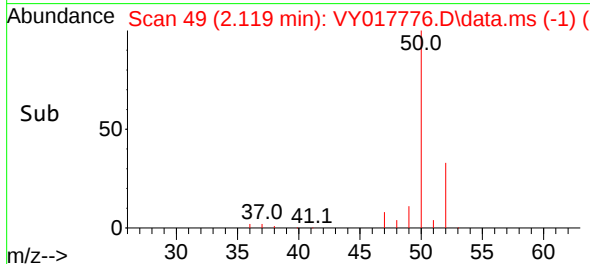
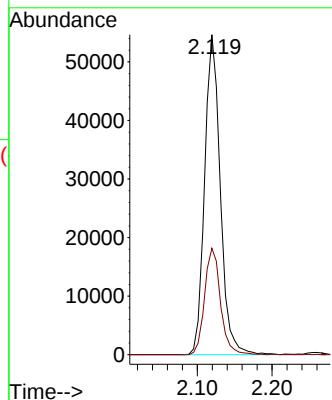
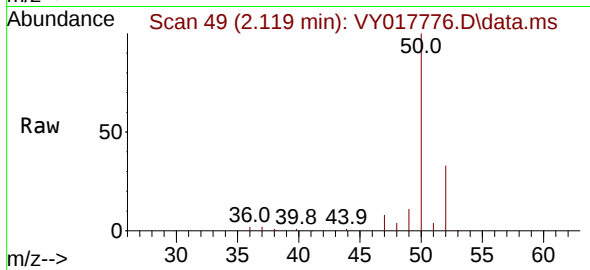
#3
Chloromethane
Concen: 48.033 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

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ClientSampleId :
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Tgt Ion: 50 Resp: 7955
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

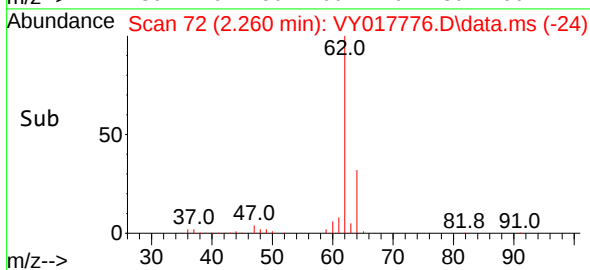
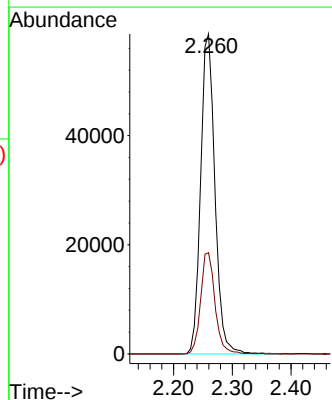
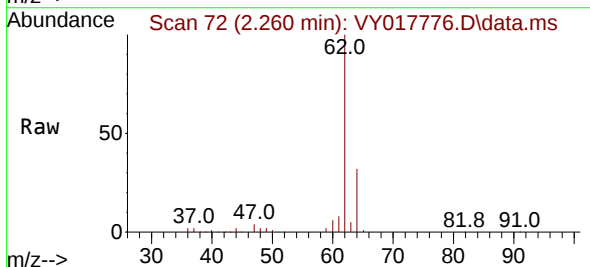
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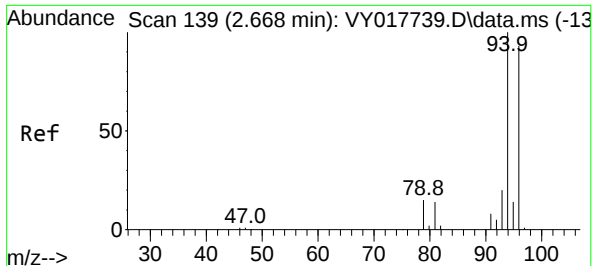
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#4
Vinyl Chloride
Concen: 49.528 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

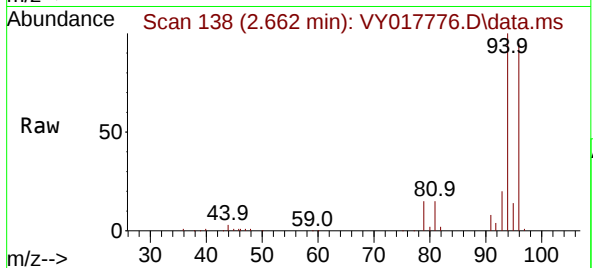
Tgt Ion: 62 Resp: 99180
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 50.467 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017776.D
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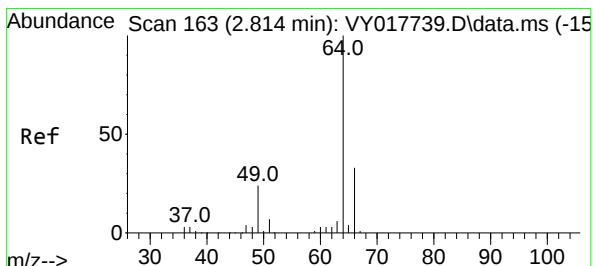
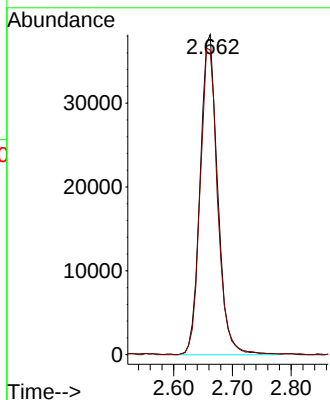
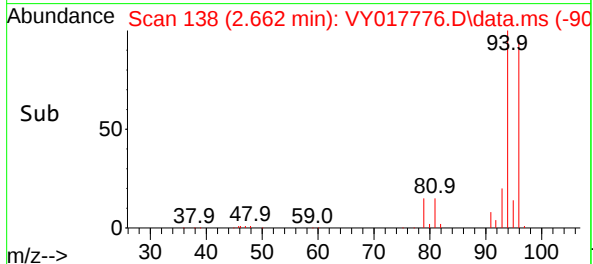
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Tgt Ion: 94 Resp: 78908
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1

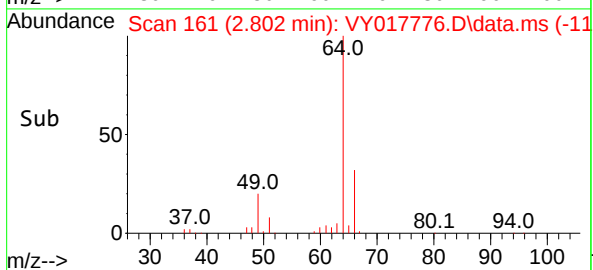
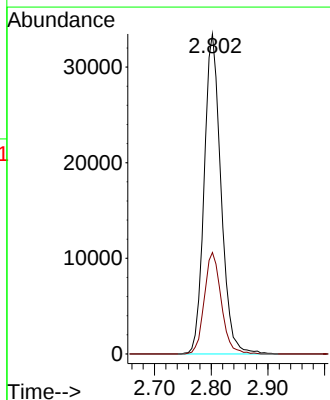
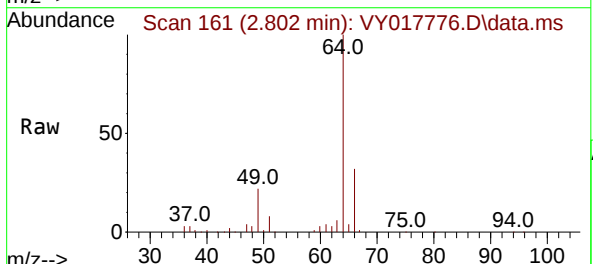
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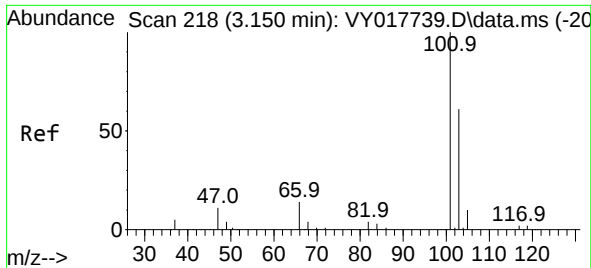
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#6
Chloroethane
Concen: 51.425 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.012 min
Lab File: VY017776.D
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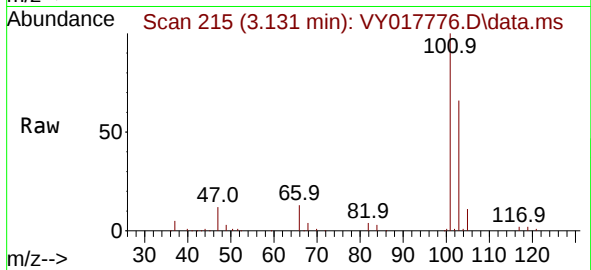
Tgt Ion: 64 Resp: 68824
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 49.079 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.018 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

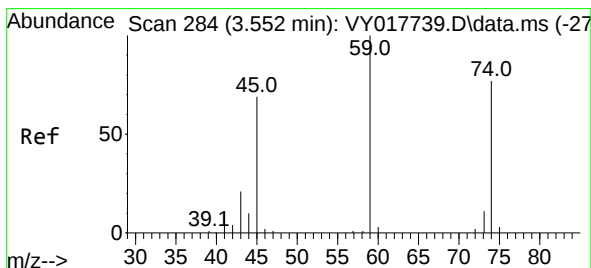
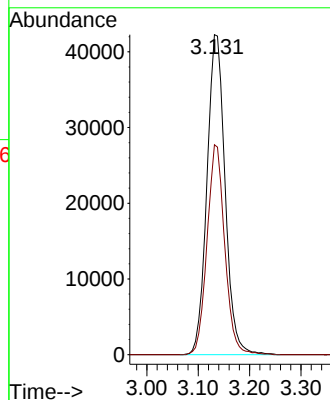
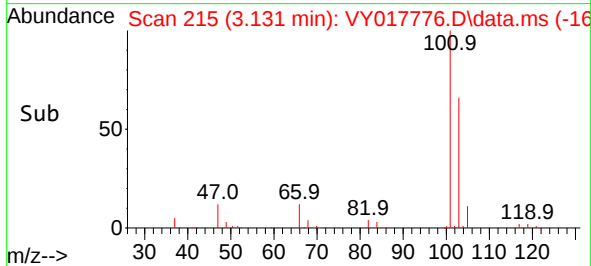
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Tgt Ion:101 Resp: 103589
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.3 73.9

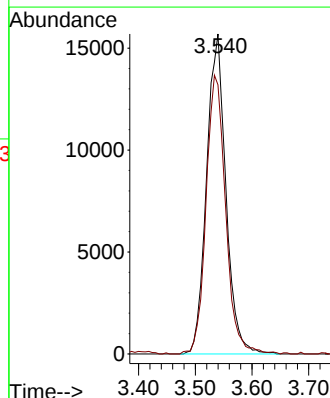
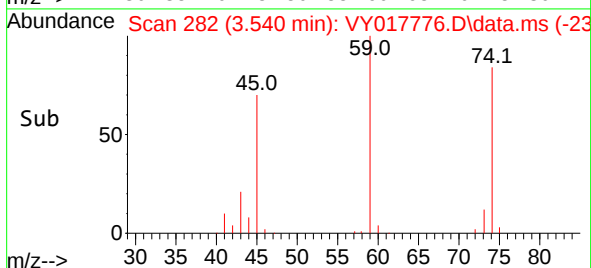
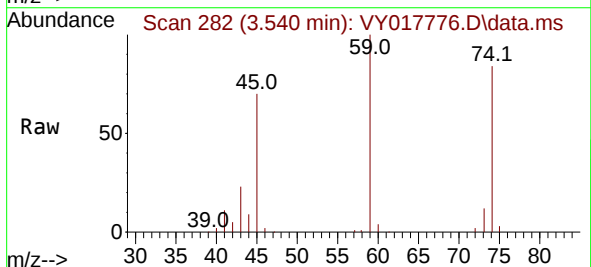
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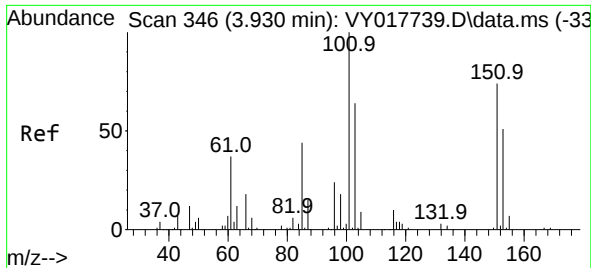
Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024



#8
 Diethyl Ether
 Concen: 53.340 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.012 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

Tgt Ion: 74 Resp: 37117
 Ion Ratio Lower Upper
 74 100
 45 88.5 41.3 124.1





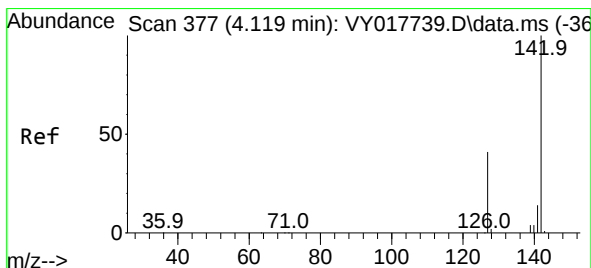
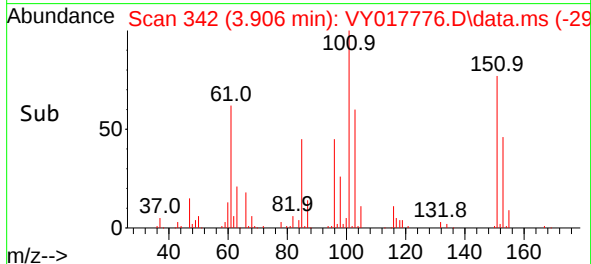
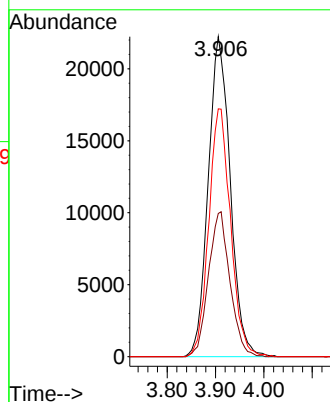
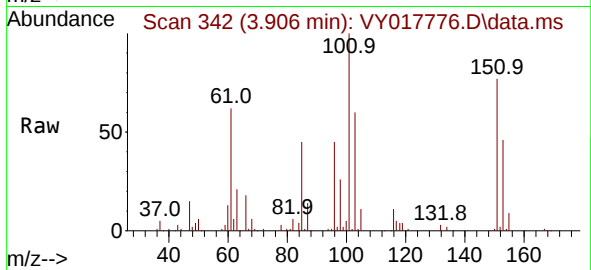
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.800 ug/l
RT: 3.906 min Scan# 341
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7031
Ion Ratio Lower Upper
101 100
85 44.3 34.5 51.7
151 76.7 61.7 92.5

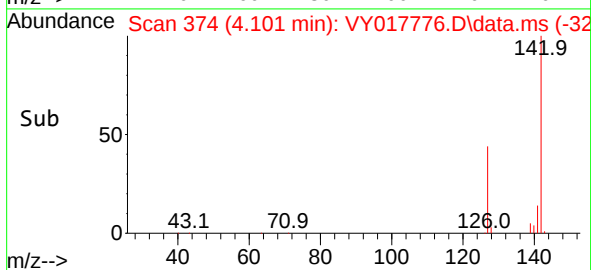
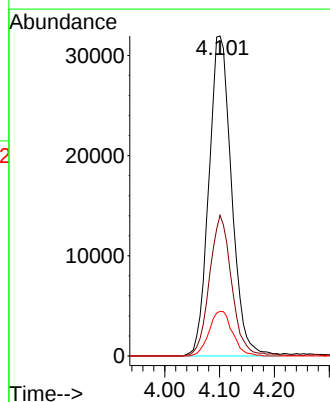
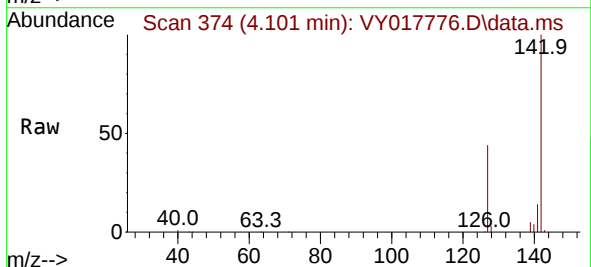
Manual Integrations
APPROVED

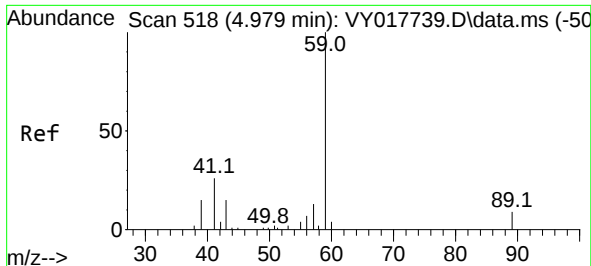
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#10
Methyl Iodide
Concen: 50.106 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:142 Resp: 92029
Ion Ratio Lower Upper
142 100
127 43.1 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 249.490 ug/l

RT: 4.966 min Scan# 518

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 21409

Ion Ratio Lower Upper

59 100

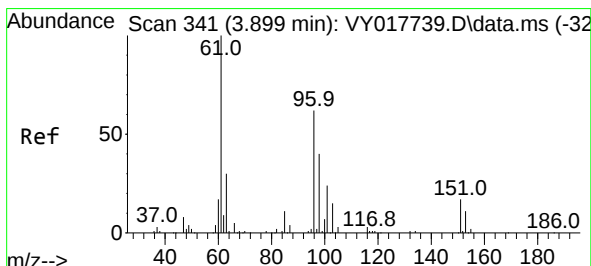
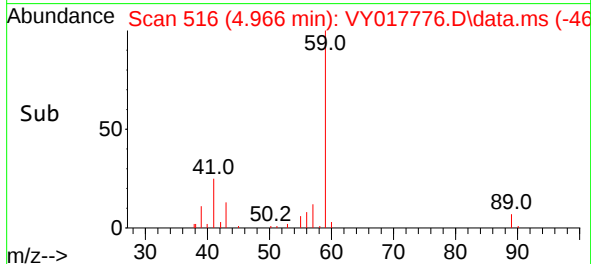
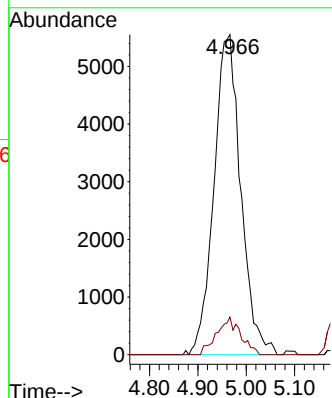
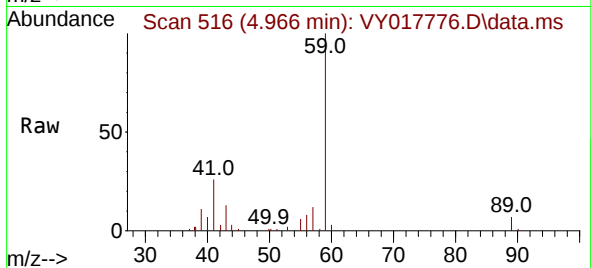
57 10.4 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#12

1,1-Dichloroethene

Concen: 48.825 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

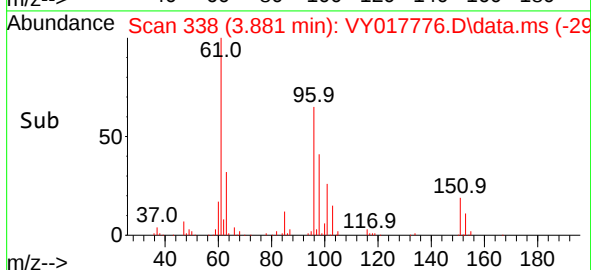
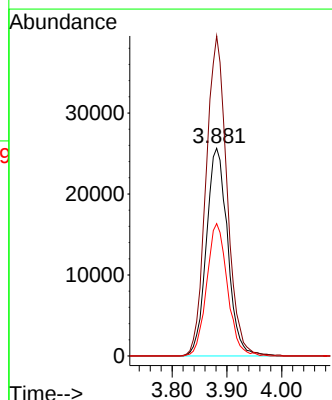
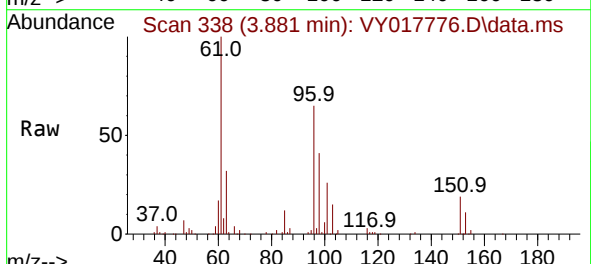
Tgt Ion: 96 Resp: 69005

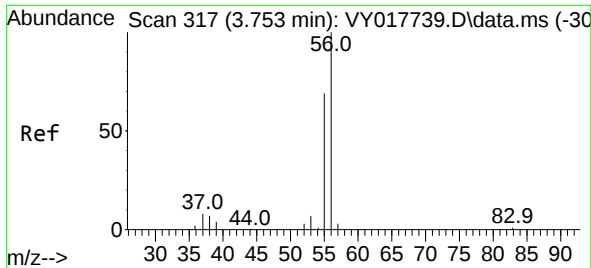
Ion Ratio Lower Upper

96 100

61 154.1 114.6 171.8

98 63.7 50.8 76.2





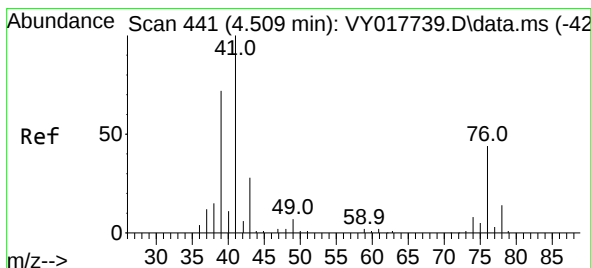
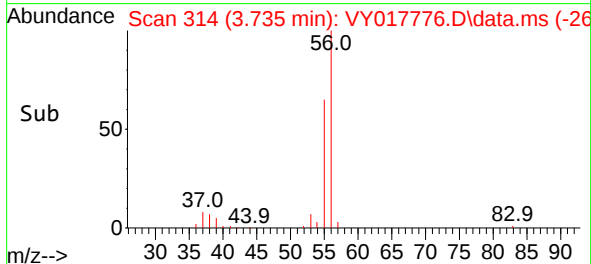
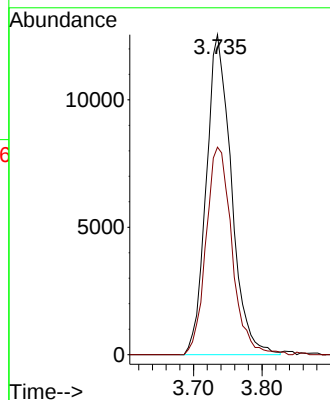
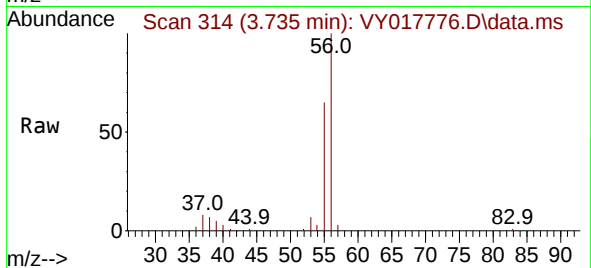
#13
Acrolein
Concen: 309.084 ug/l
RT: 3.735 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 3197
Ion Ratio Lower Upper
56 100
55 67.0 55.7 83.5

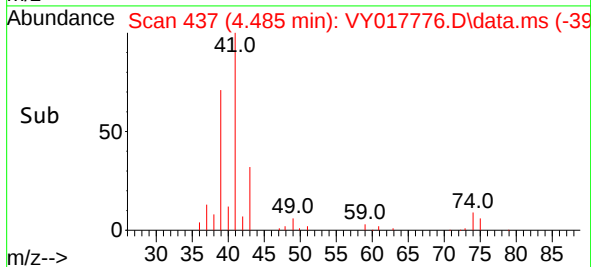
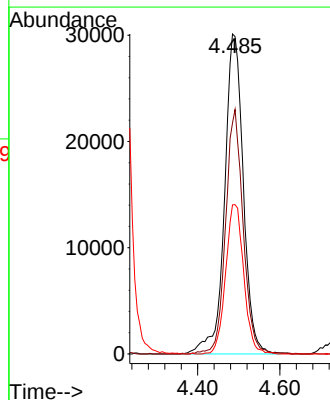
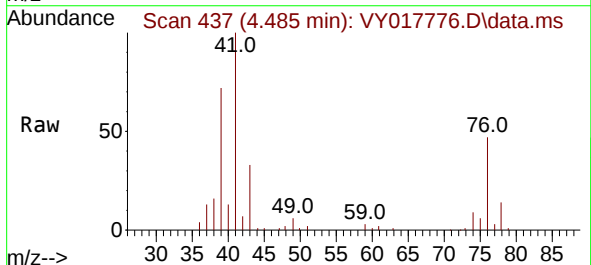
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APPROVED

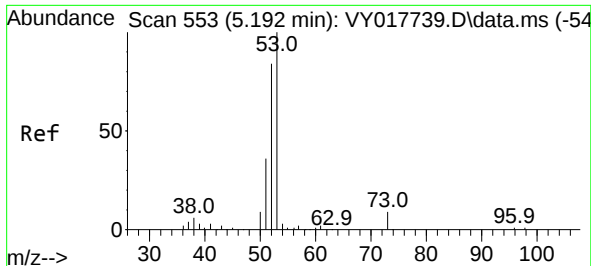
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#14
Allyl chloride
Concen: 49.892 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

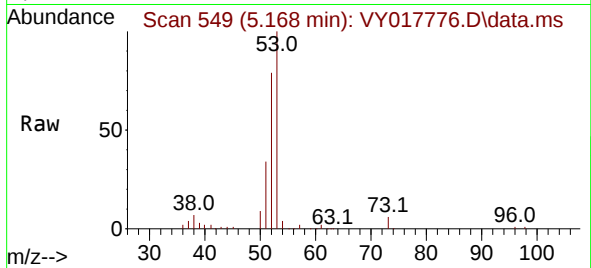
Tgt Ion: 41 Resp: 95560
Ion Ratio Lower Upper
41 100
39 71.1 58.3 87.5
76 45.0 39.0 58.6





#15
Acrylonitrile
Concen: 270.765 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

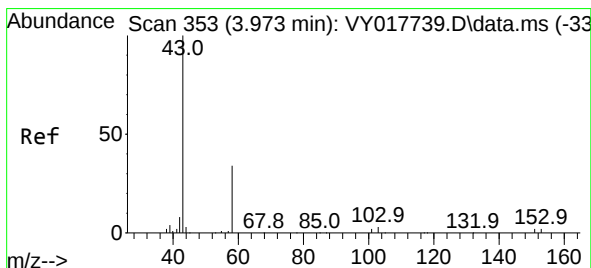
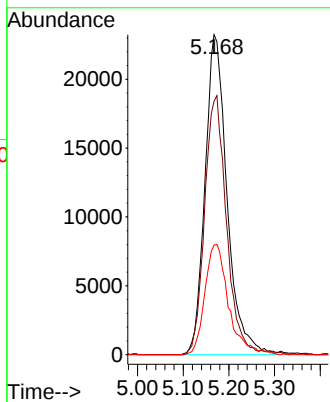
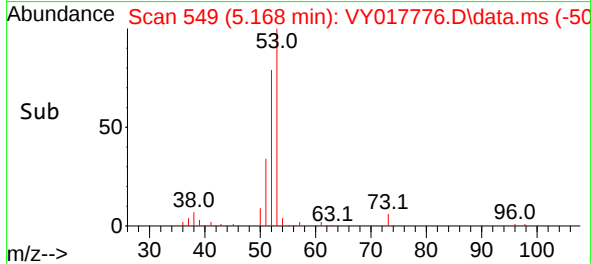
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 7805
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 37.0 28.4 42.6

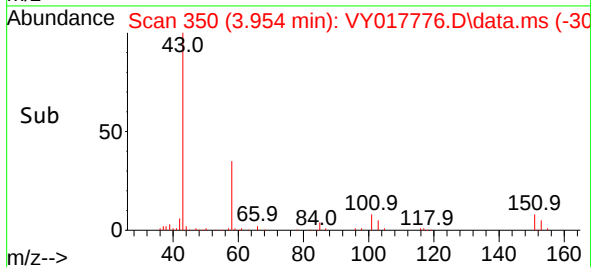
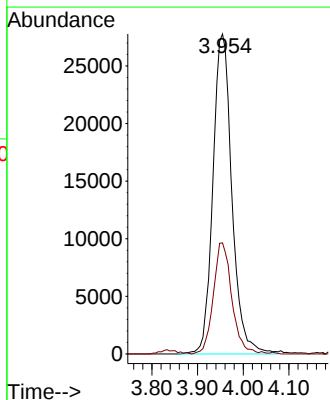
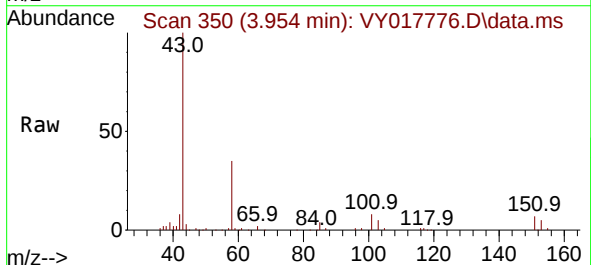
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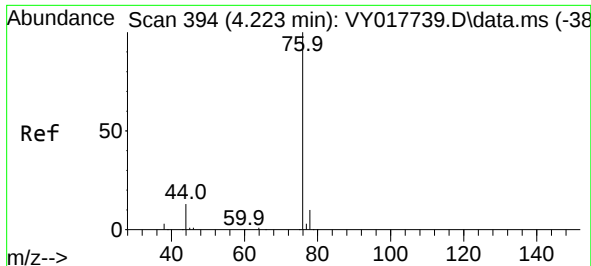
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#16
Acetone
Concen: 355.745 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 43 Resp: 80275
Ion Ratio Lower Upper
43 100
58 34.5 31.7 47.5





#17

Carbon Disulfide

Concen: 46.389 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21937

Ion Ratio Lower Upper

76 100

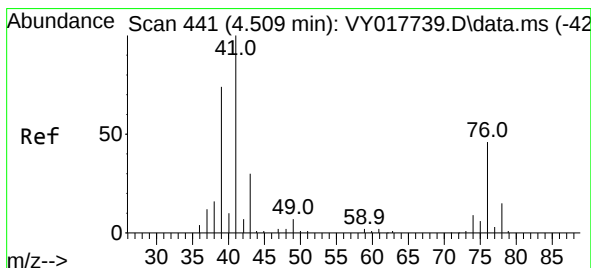
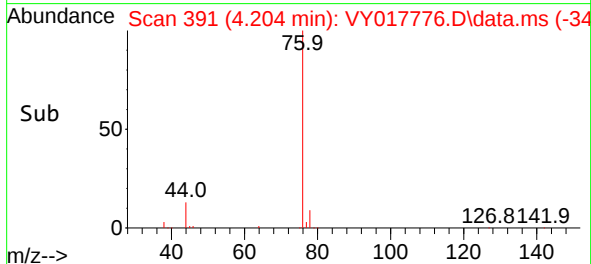
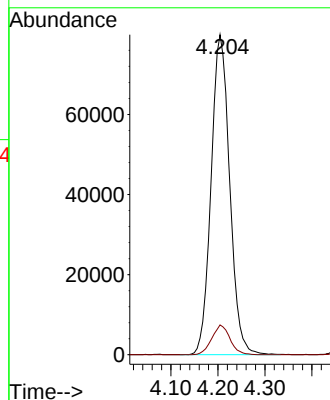
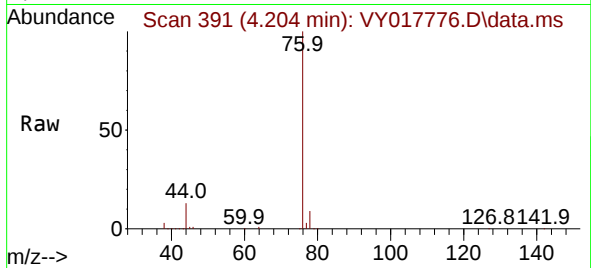
78 9.3 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#18

Methyl Acetate

Concen: 52.925 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.024 min

Lab File: VY017776.D

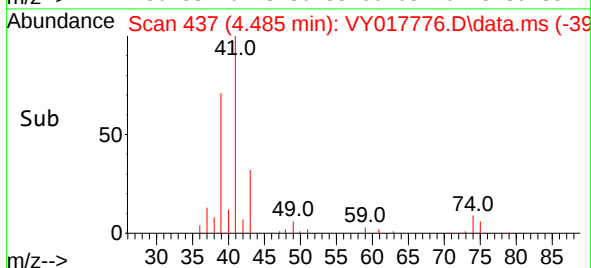
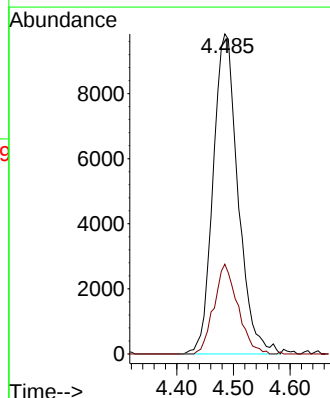
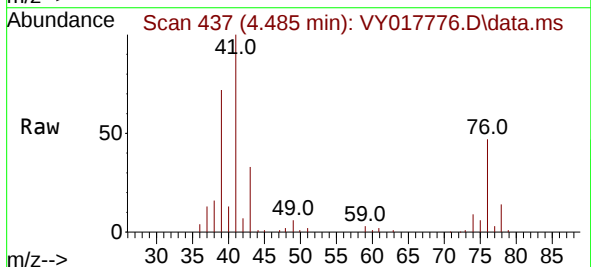
Acq: 27 Mar 2024 09:46

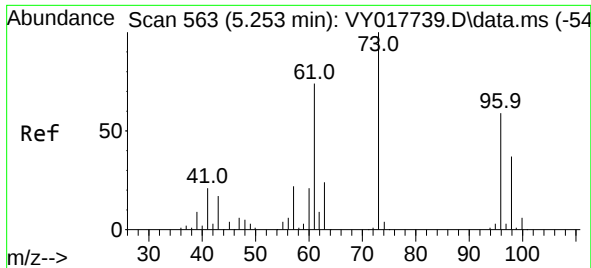
Tgt Ion: 43 Resp: 30069

Ion Ratio Lower Upper

43 100

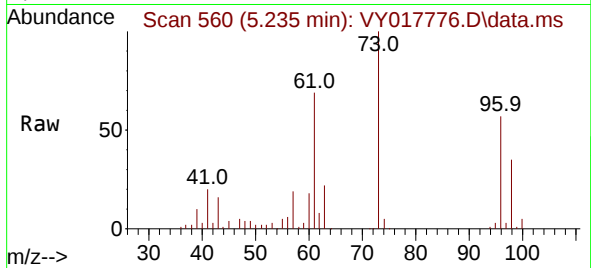
74 26.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 54.134 ug/l
RT: 5.235 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

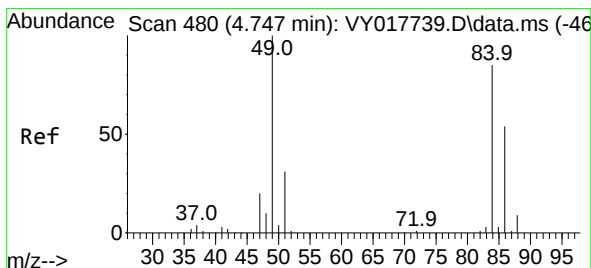
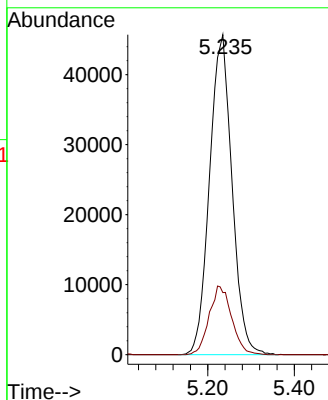
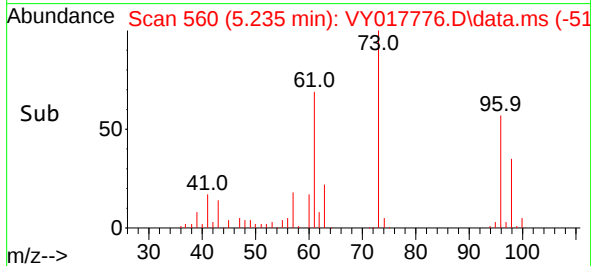
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 164962
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

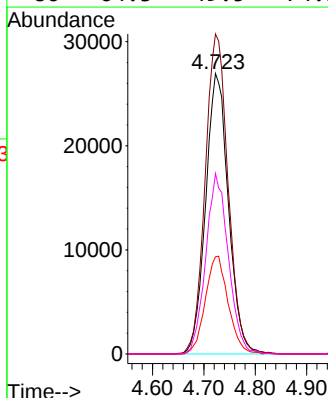
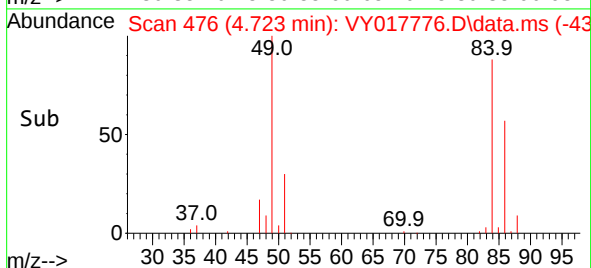
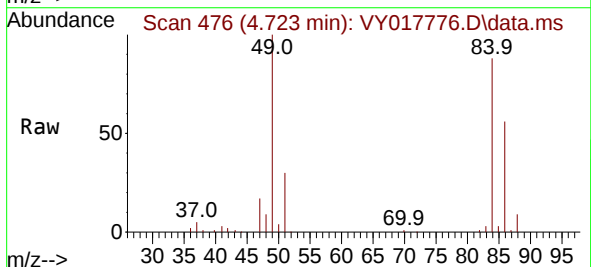
Manual Integrations
APPROVED

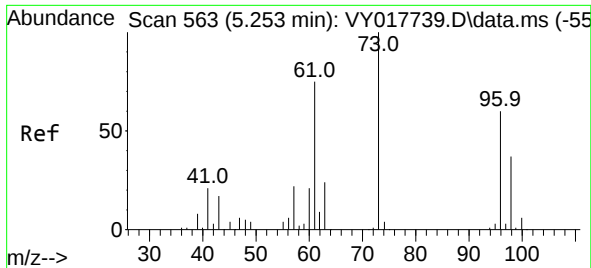
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#20
Methylene Chloride
Concen: 50.610 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

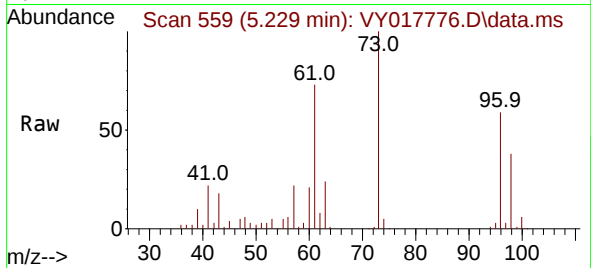
Tgt Ion: 84 Resp: 83056
Ion Ratio Lower Upper
84 100
49 114.1 84.4 126.6
51 34.6 26.0 39.0
86 64.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.299 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

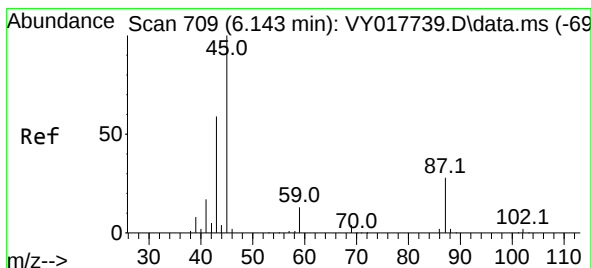
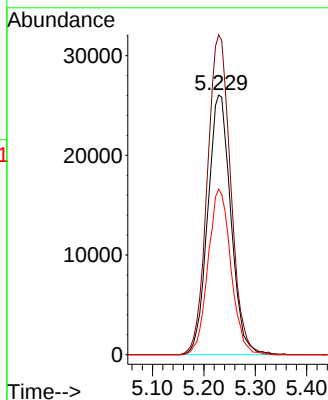
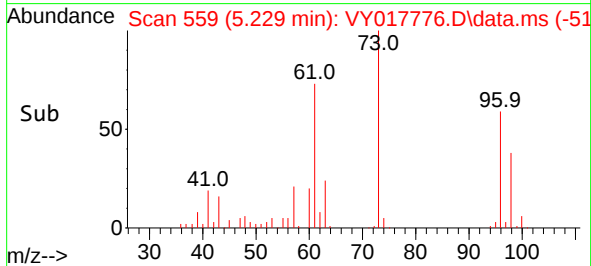
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



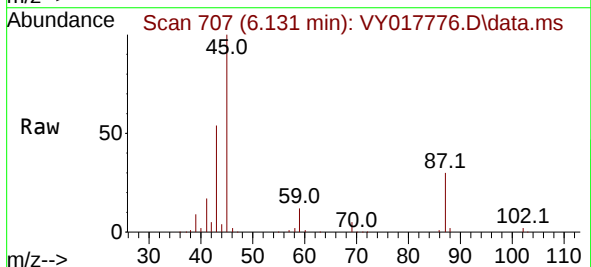
Tgt Ion: 96 Resp: 8104
Ion Ratio Lower Upper
96 100
61 123.2 97.5 146.3
98 63.7 50.5 75.7

Manual Integrations
APPROVED

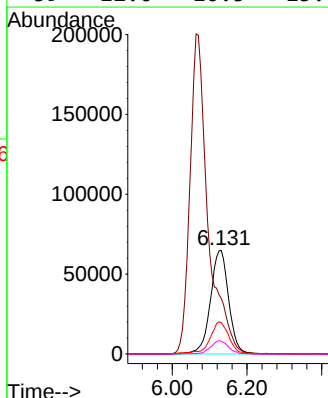
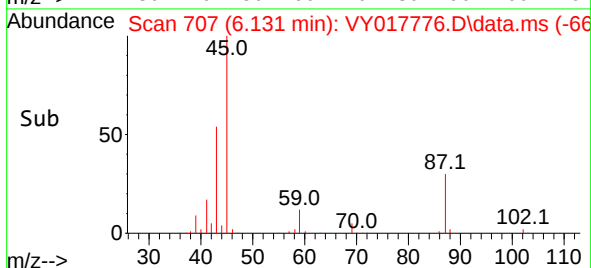
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

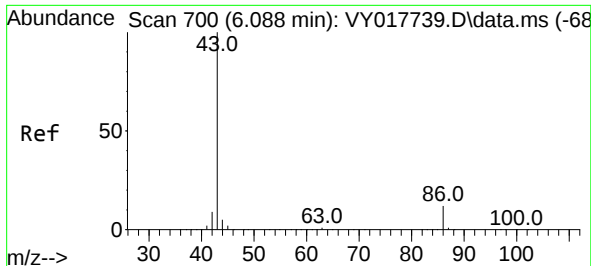


#22
Diisopropyl ether
Concen: 52.353 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46



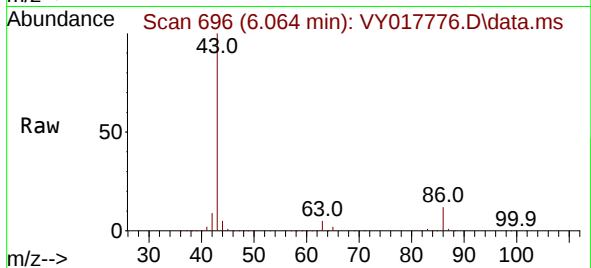
Tgt Ion: 45 Resp: 218331
Ion Ratio Lower Upper
45 100
43 53.3 42.2 63.2
87 30.3 25.0 37.6
59 12.0 10.5 15.7





#23
Vinyl Acetate
Concen: 273.964 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

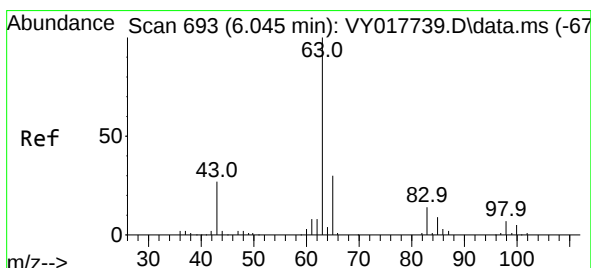
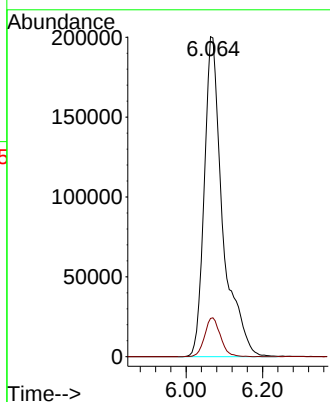
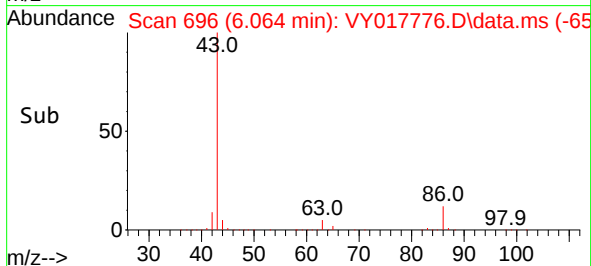
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 67105
Ion Ratio Lower Upper
43 100
86 11.9 10.6 16.0

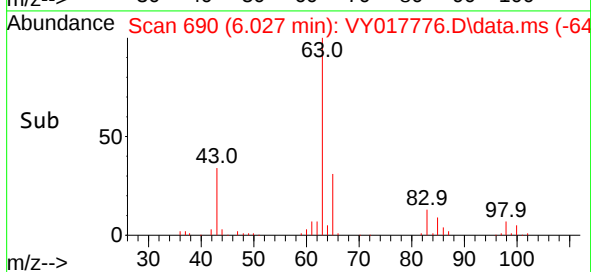
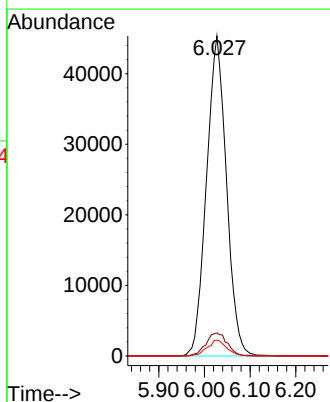
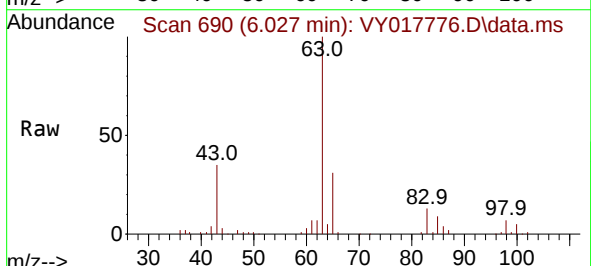
Manual Integrations
APPROVED

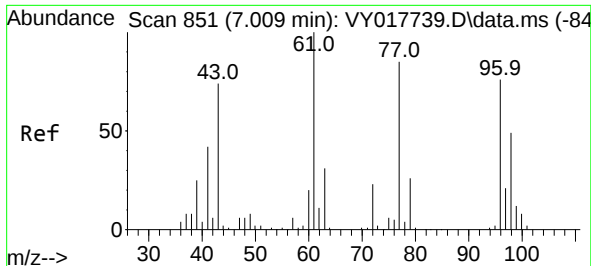
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#24
1,1-Dichloroethane
Concen: 50.199 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 63 Resp: 137600
Ion Ratio Lower Upper
63 100
98 7.2 4.0 12.2
100 4.9 2.6 8.0





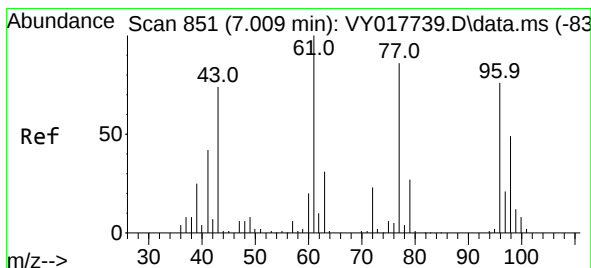
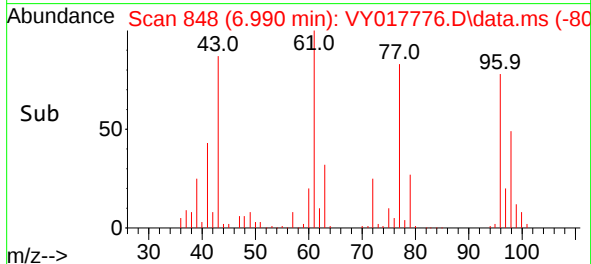
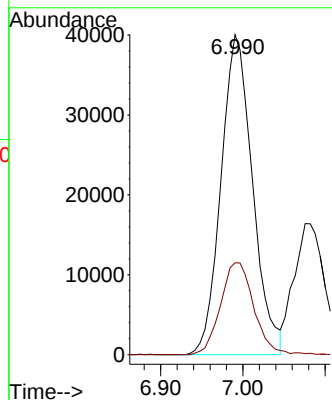
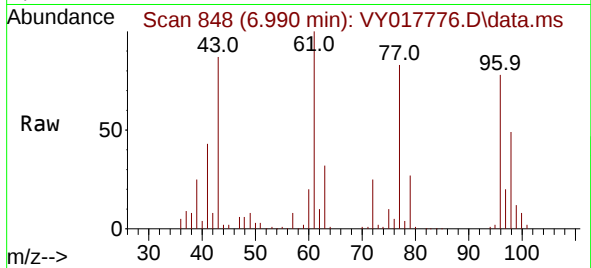
#25
2-Butanone
Concen: 277.904 ug/l
RT: 6.990 min Scan# 847
Delta R.T. -0.019 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 10687
Ion Ratio Lower Upper
43 100
72 28.7 27.3 40.9

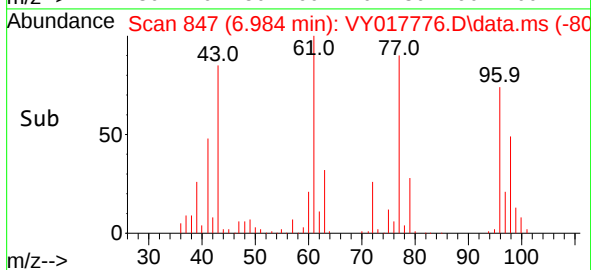
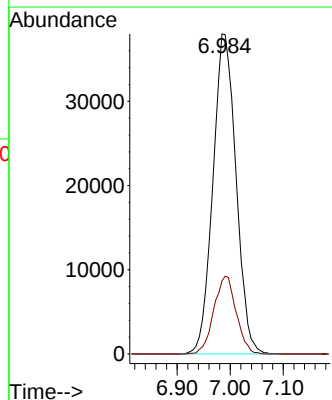
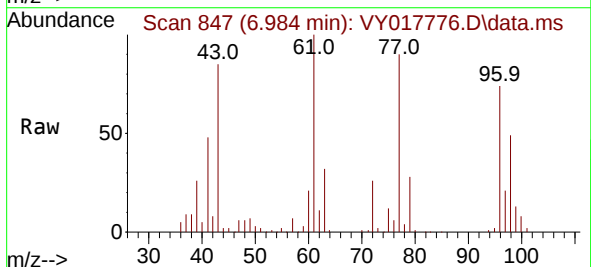
Manual Integrations
APPROVED

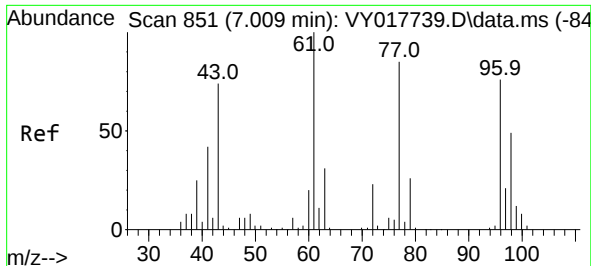
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#26
2,2-Dichloropropane
Concen: 49.372 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.024 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 77 Resp: 115036
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.771 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 9435

Ion Ratio Lower Upper

96 100

61 131.9 0.0 256.2

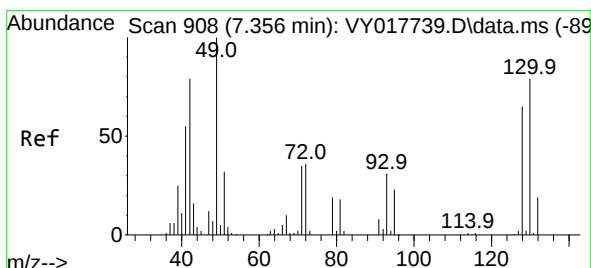
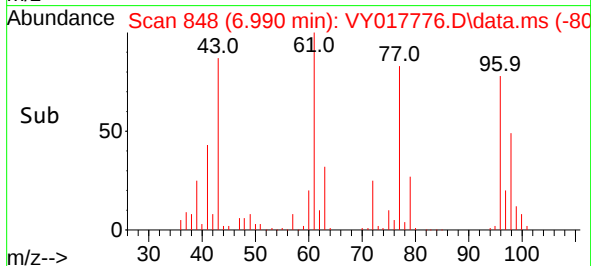
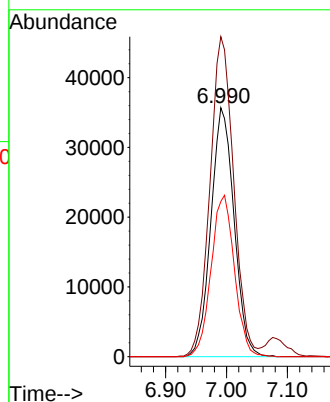
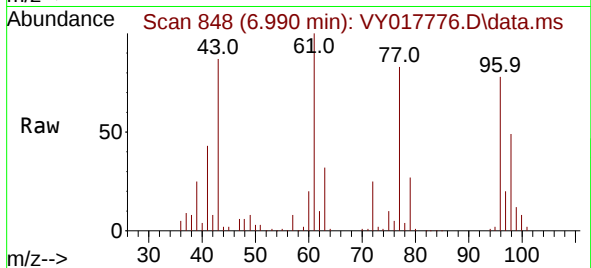
98 65.3 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#28

Bromochloromethane

Concen: 53.842 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

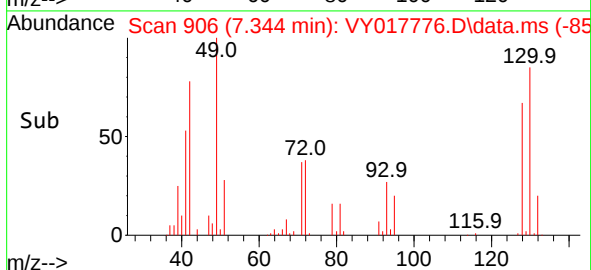
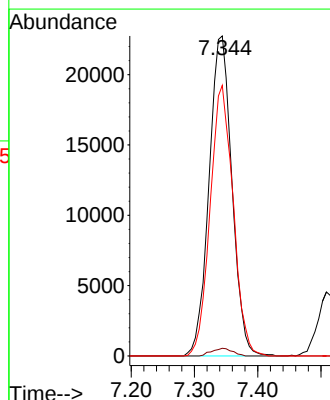
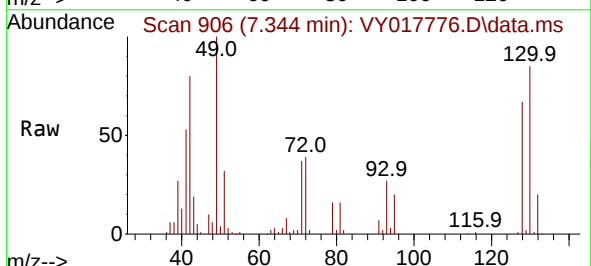
Tgt Ion: 49 Resp: 57216

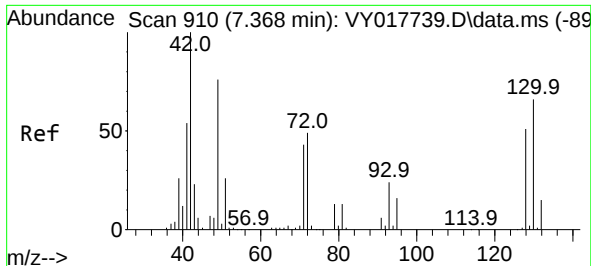
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 85.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 255.464 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

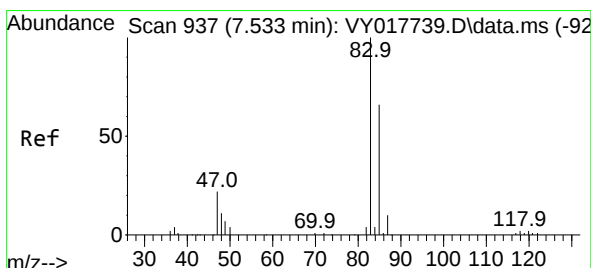
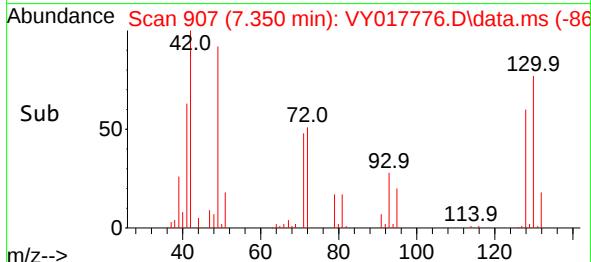
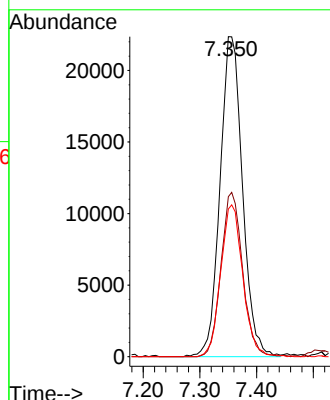
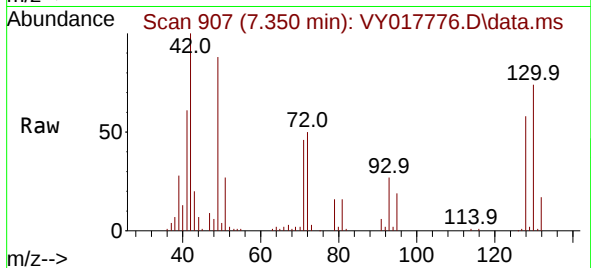
VSTDCCC050

Tgt Ion:	42	Resp:	6161
Ion	Ratio	Lower	Upper
42	100		
72	49.2	43.0	64.4
71	46.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#30

Chloroform

Concen: 50.279 ug/l

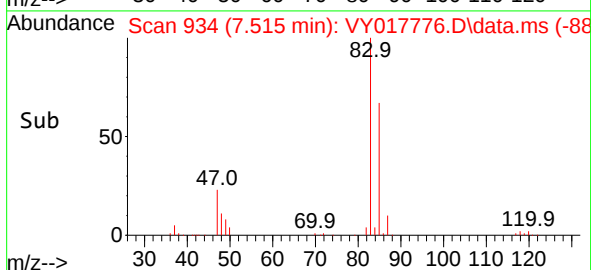
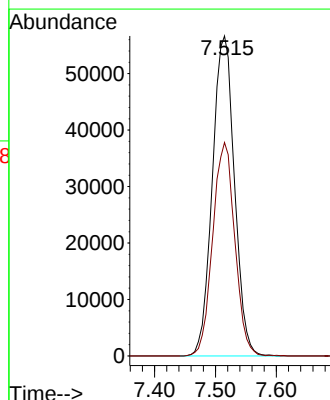
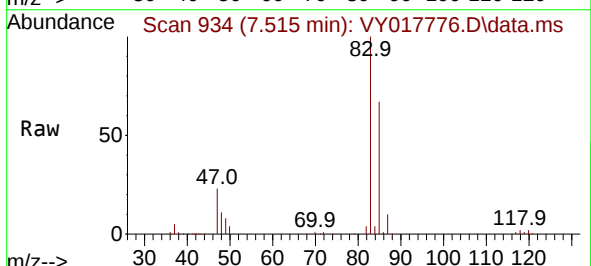
RT: 7.515 min Scan# 934

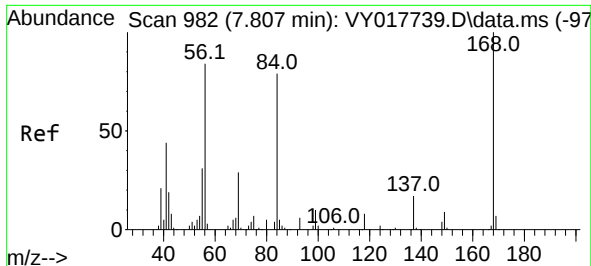
Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

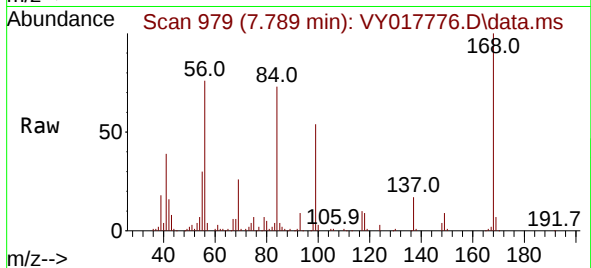
Tgt Ion:	83	Resp:	142874
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.2	78.4





#31
Cyclohexane
Concen: 43.950 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

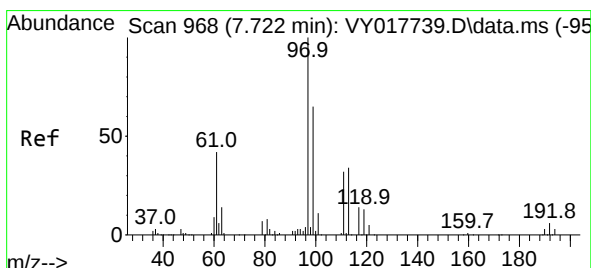
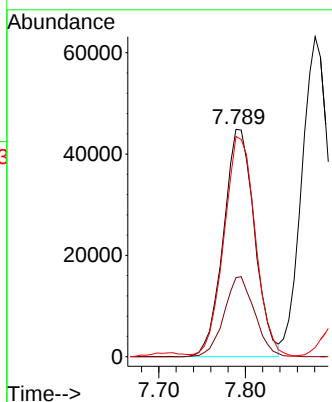
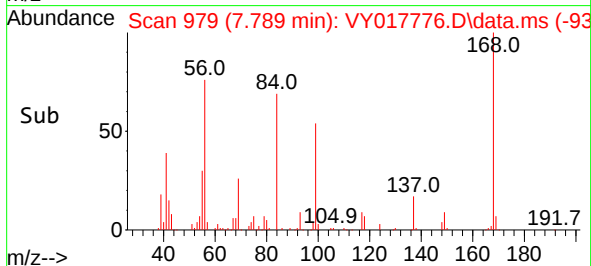
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 112144
Ion Ratio Lower Upper
56 100
69 34.8 28.7 43.1
84 95.6 77.7 116.5

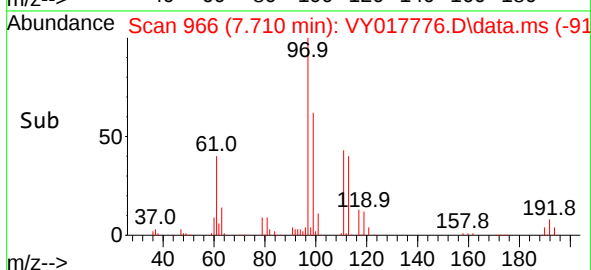
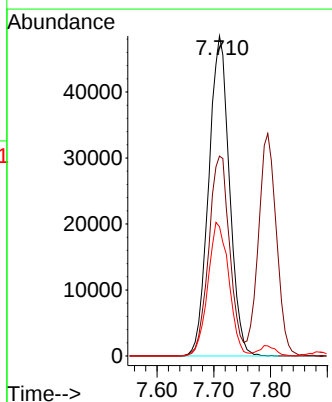
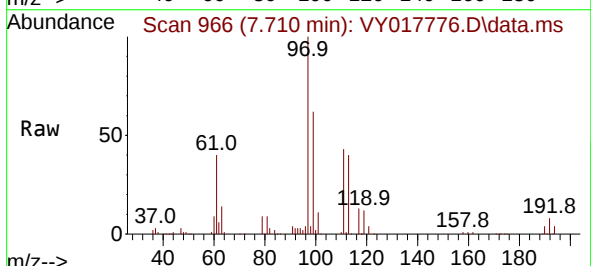
Manual Integrations
APPROVED

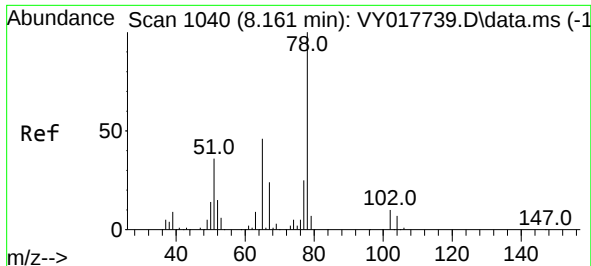
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#32
1,1,1-Trichloroethane
Concen: 49.701 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 97 Resp: 122998
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.190 ug/l

RT: 8.149 min Scan# 1108

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6733

Ion Ratio Lower Upper

65 100

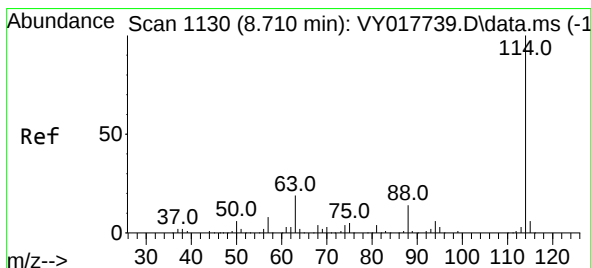
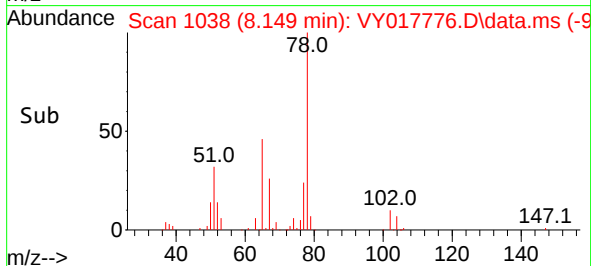
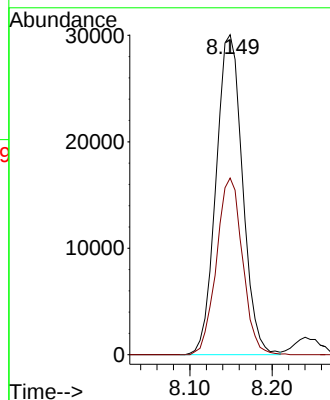
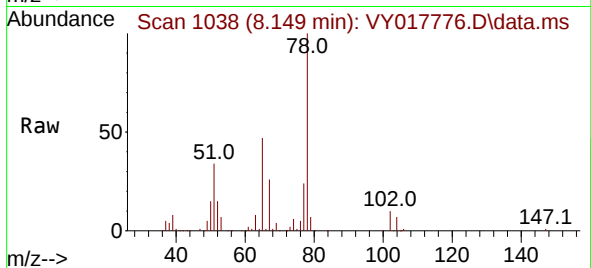
67 54.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

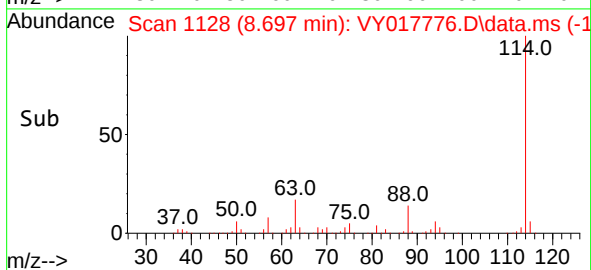
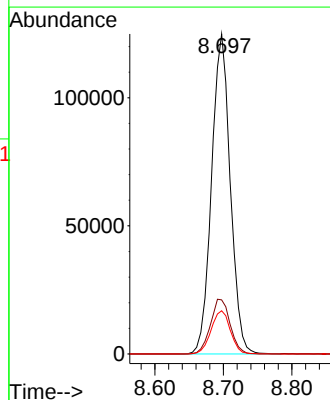
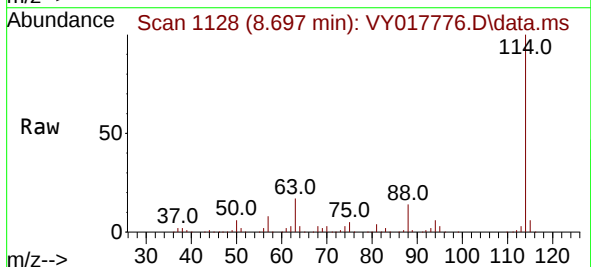
Tgt Ion:114 Resp: 236716

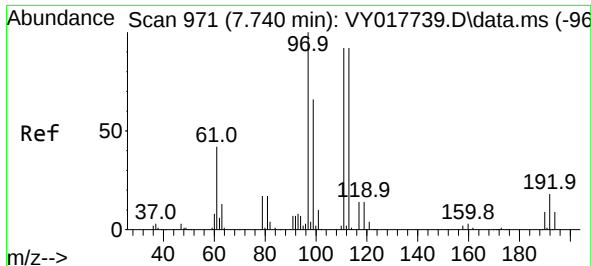
Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

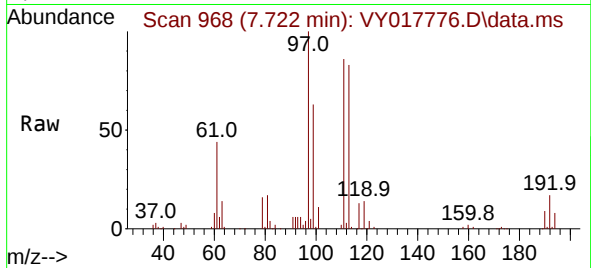
88 13.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.662 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

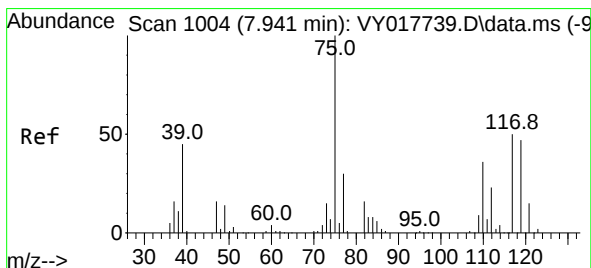
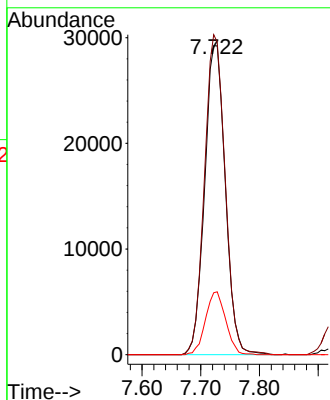
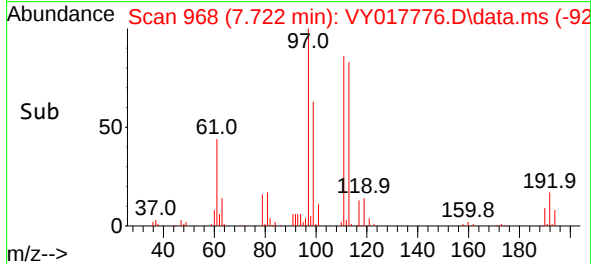
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 71680
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 19.8 15.9 23.9

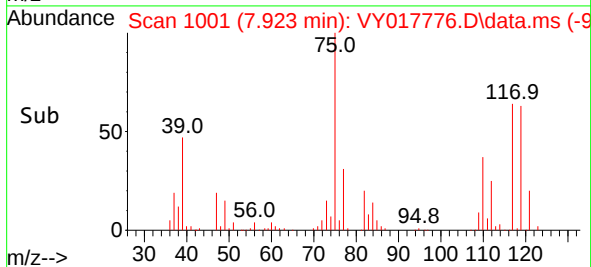
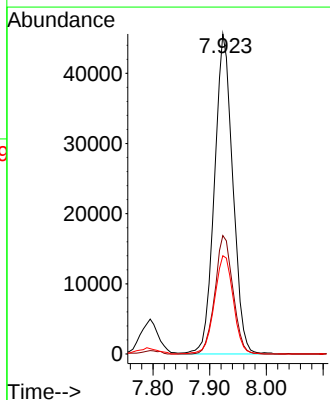
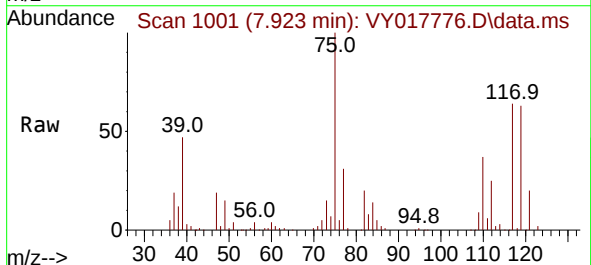
Manual Integrations
APPROVED

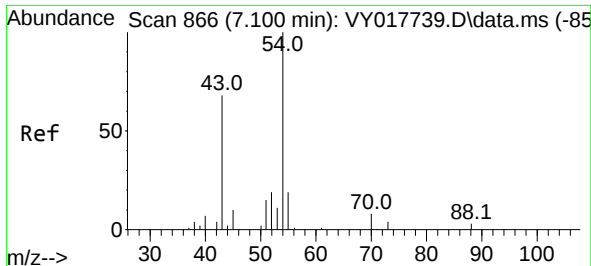
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#36
1,1-Dichloropropene
Concen: 46.845 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.018 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 75 Resp: 102405
Ion Ratio Lower Upper
75 100
110 36.4 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 53.109 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.024 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

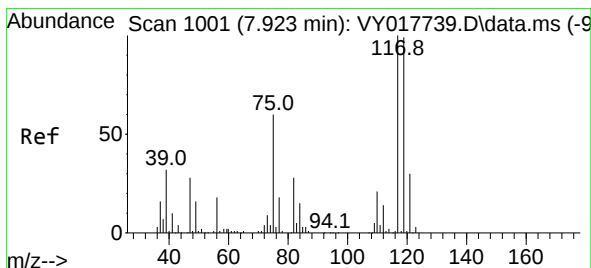
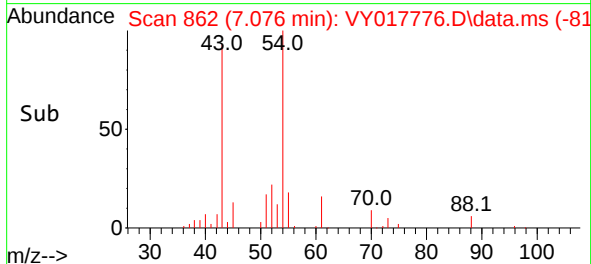
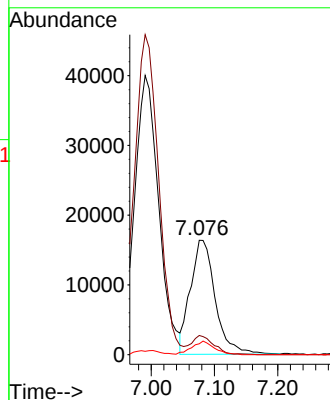
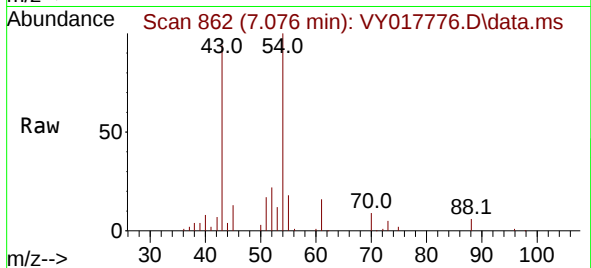
VSTDCCC050

Tgt Ion:	43	Resp:	4461
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	10.6	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#38

Carbon Tetrachloride

Concen: 48.340 ug/l

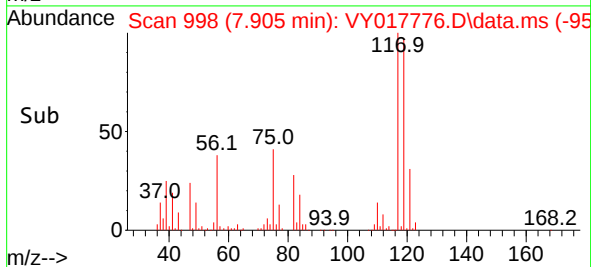
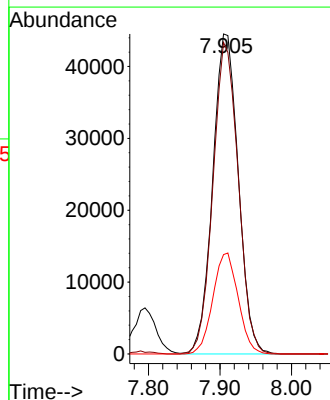
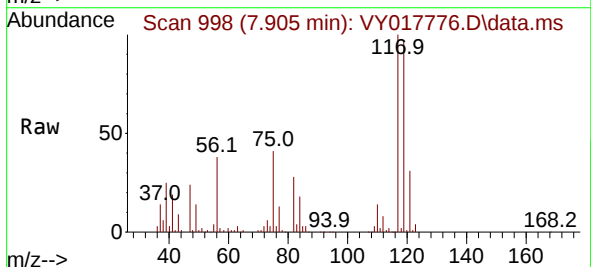
RT: 7.905 min Scan# 998

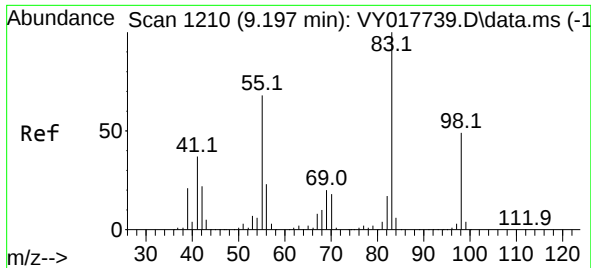
Delta R.T. -0.018 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Tgt Ion:	117	Resp:	110646
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.6
121	31.0	24.0	36.0





#39
Methylcyclohexane
Concen: 46.258 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

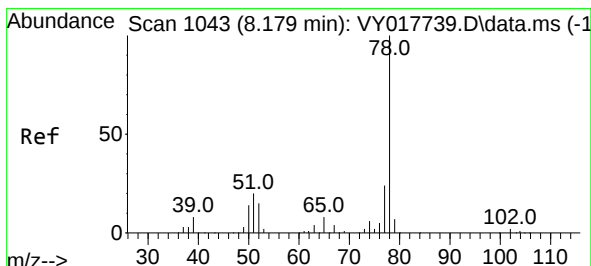
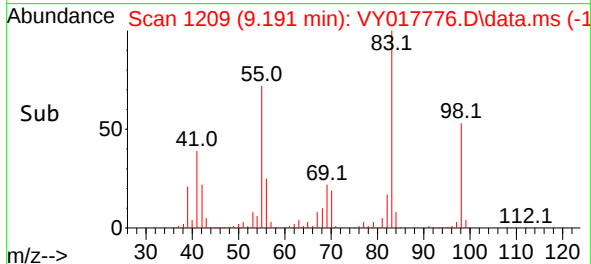
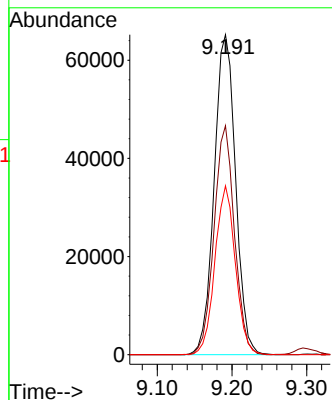
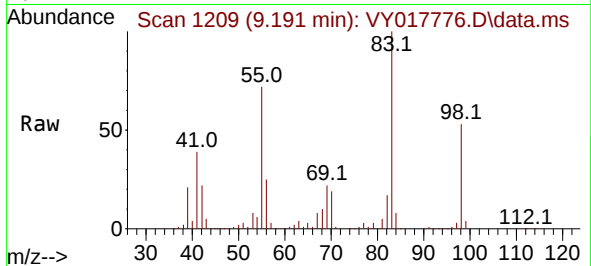
VSTDCCC050

Tgt Ion: 83 Resp: 12980
Ion Ratio Lower Upper
83 100
55 71.6 51.5 77.3
98 52.8 40.5 60.7

Manual Integrations

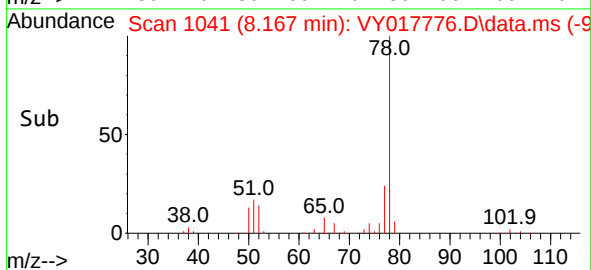
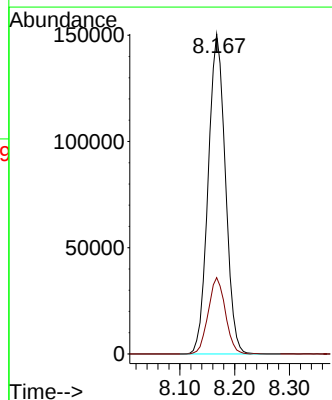
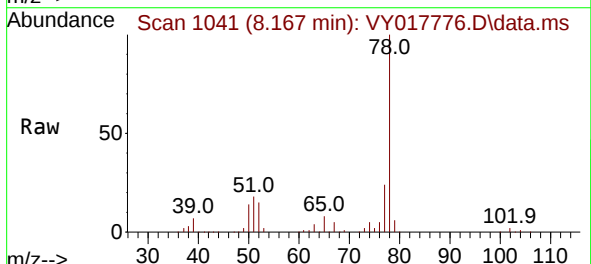
APPROVED

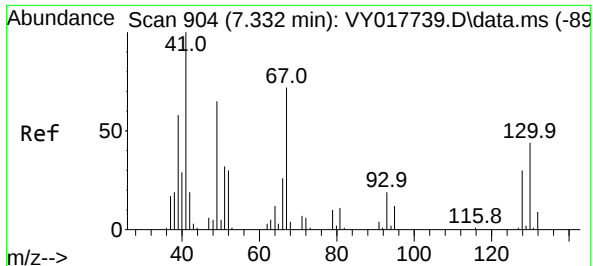
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#40
Benzene
Concen: 49.918 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

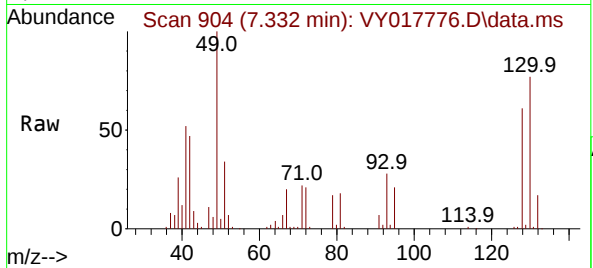
Tgt Ion: 78 Resp: 326641
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 60.442 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

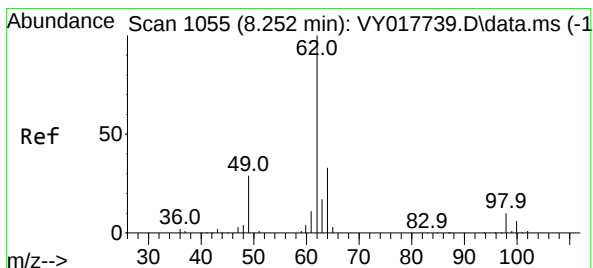
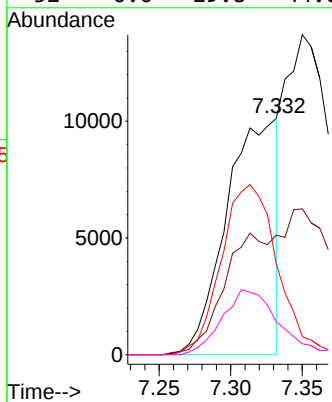
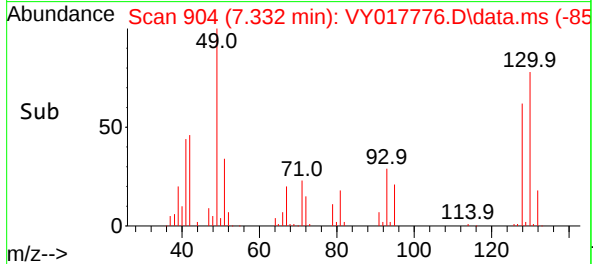
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 25079
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

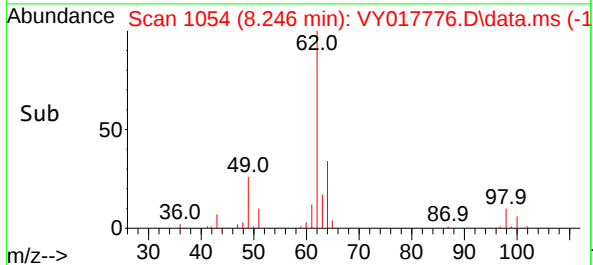
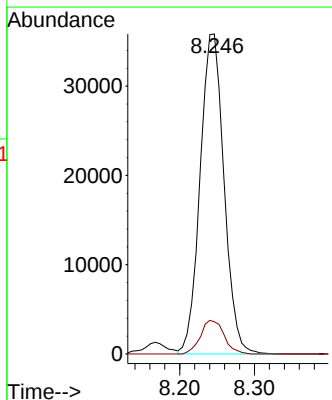
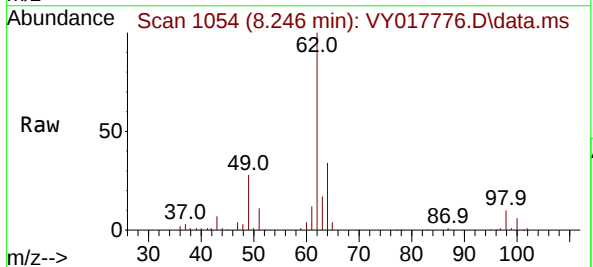
Manual Integrations
APPROVED

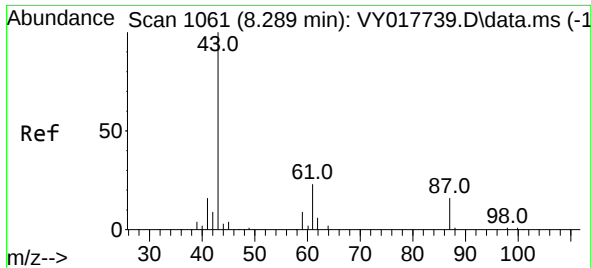
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#42
1,2-Dichloroethane
Concen: 50.842 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 62 Resp: 79685
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0





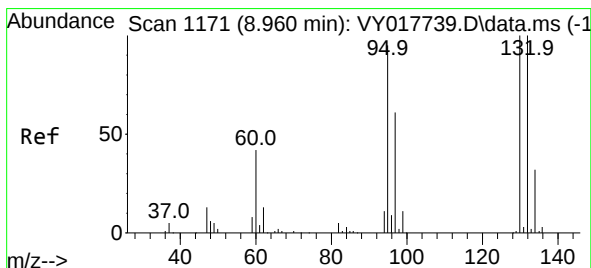
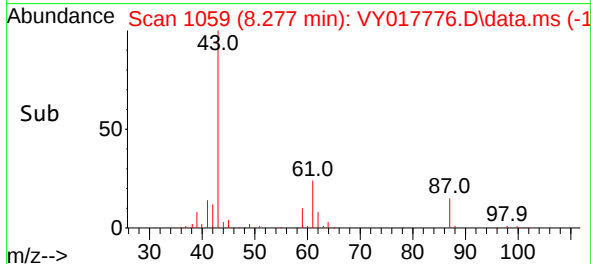
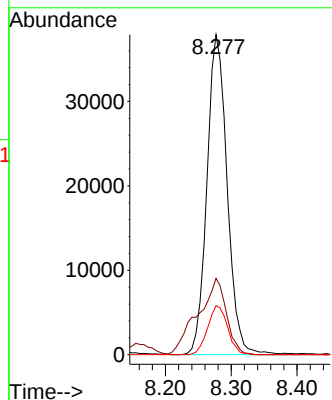
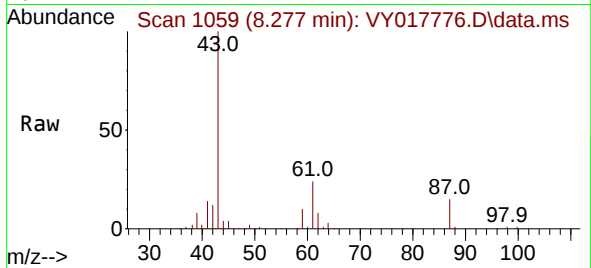
#43
Isopropyl Acetate
Concen: 48.804 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 81070
Ion Ratio Lower Upper
43 100
61 33.6 27.9 41.9
87 15.1 13.1 19.7

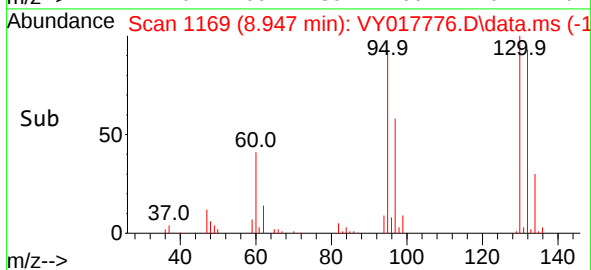
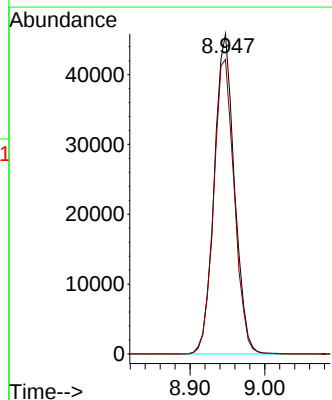
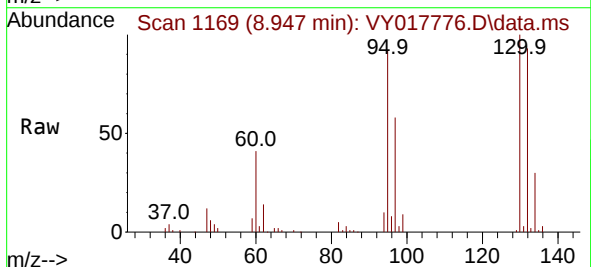
Manual Integrations
APPROVED

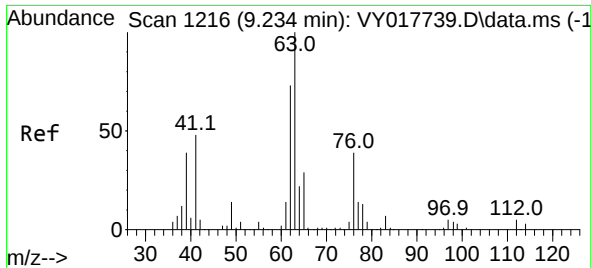
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#44
Trichloroethene
Concen: 50.103 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

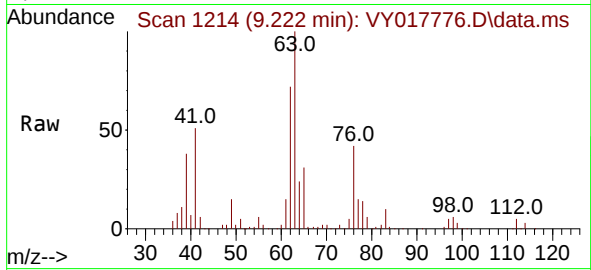
Tgt Ion:130 Resp: 85755
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.0





#45
1,2-Dichloropropane
Concen: 49.315 ug/l
RT: 9.222 min Scan# 1129
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

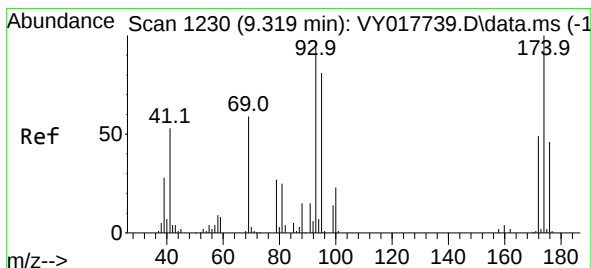
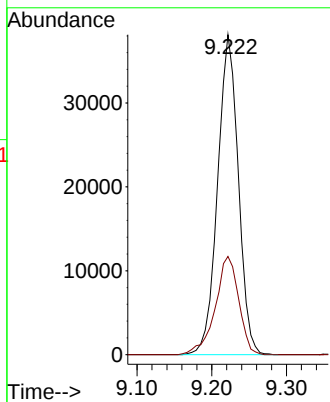
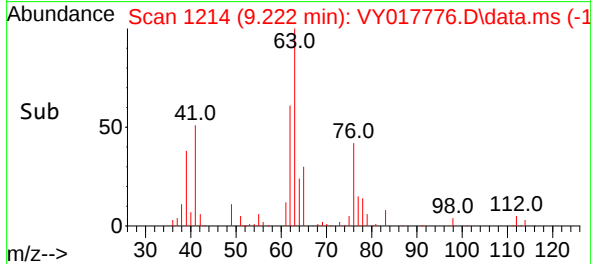
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 7352
Ion Ratio Lower Upper
63 100
65 30.7 25.4 38.2

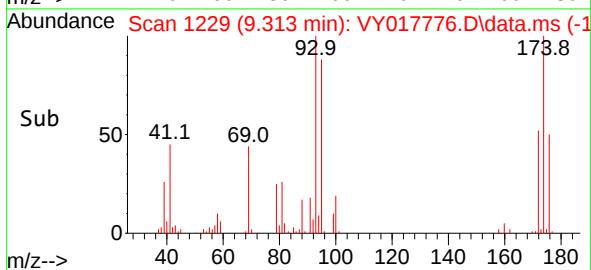
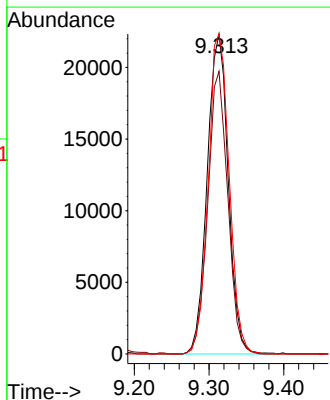
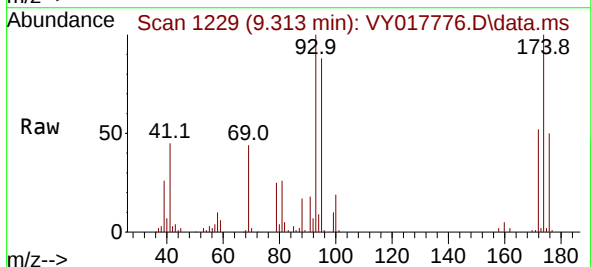
Manual Integrations
APPROVED

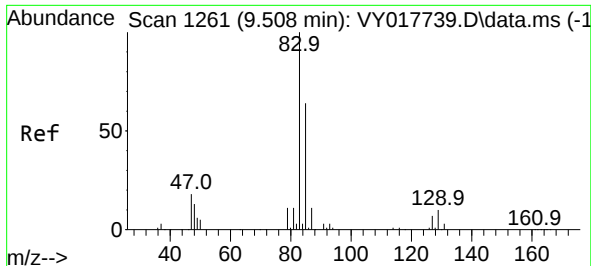
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#46
Dibromomethane
Concen: 52.434 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

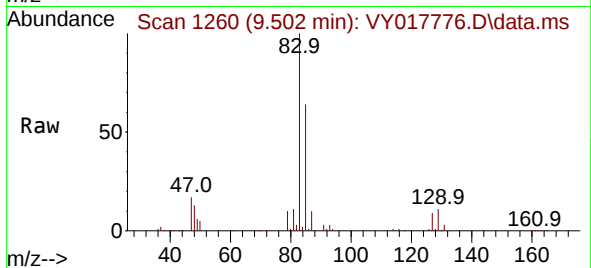
Tgt Ion: 93 Resp: 43563
Ion Ratio Lower Upper
93 100
95 84.3 66.2 99.4
174 99.8 80.9 121.3





#47
Bromodichloromethane
Concen: 51.485 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

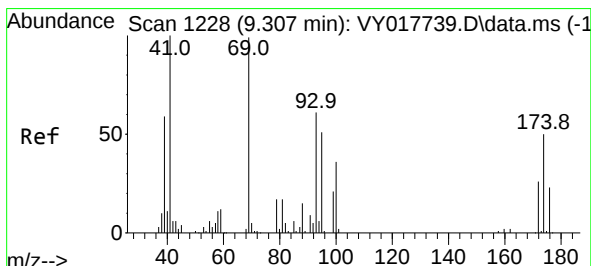
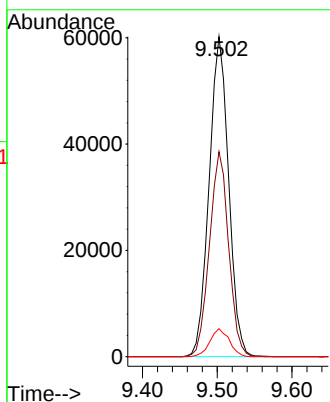
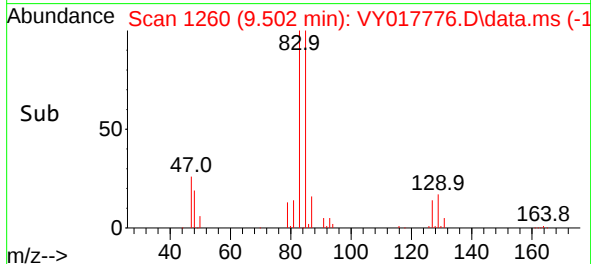
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



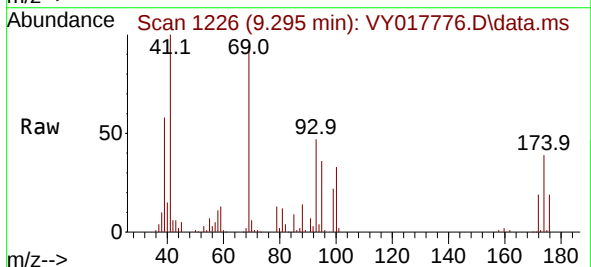
Tgt Ion: 83 Resp: 109374
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.7 7.4 11.0

Manual Integrations
APPROVED

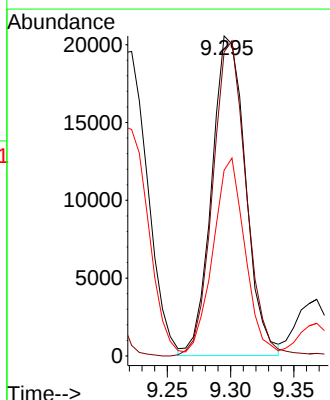
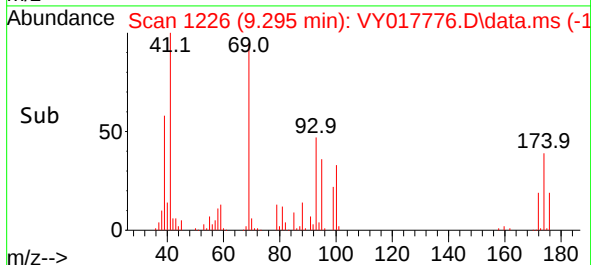
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

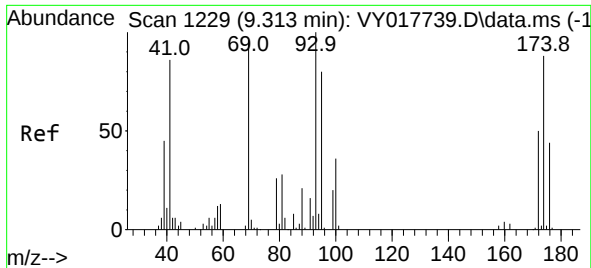


#48
Methyl methacrylate
Concen: 49.485 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46



Tgt Ion: 41 Resp: 38244
Ion Ratio Lower Upper
41 100
69 97.8 84.1 126.1
39 56.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1128.033 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

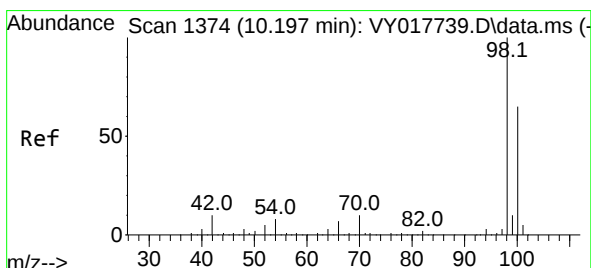
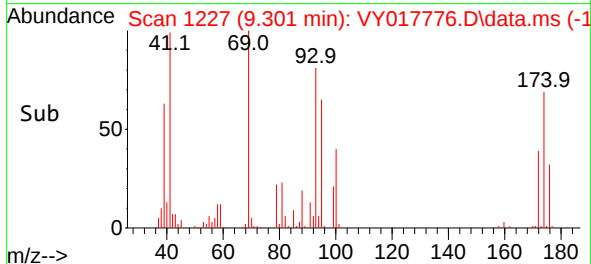
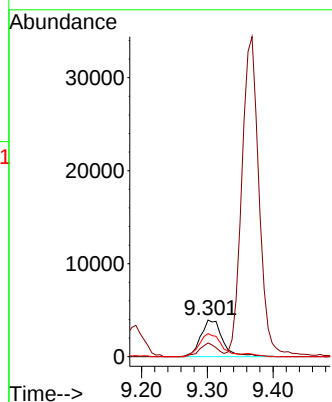
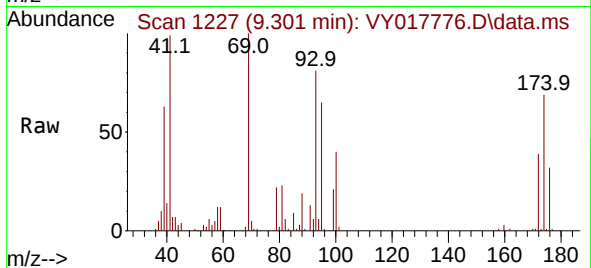
VSTDCCC050

Tgt Ion: 88 Resp: 9119
 Ion Ratio Lower Upper
 88 100
 43 30.1 0.0 0.0
 58 63.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024



#50

Toluene-d8

Concen: 49.974 ug/l

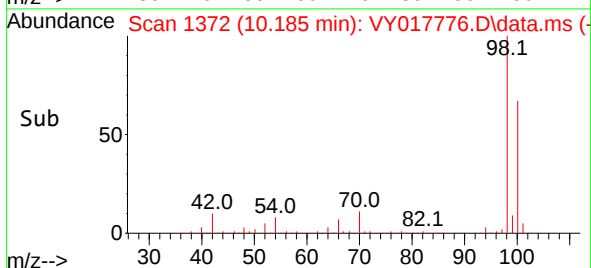
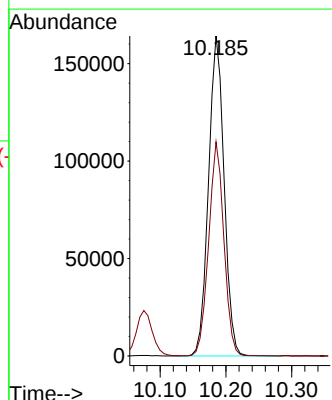
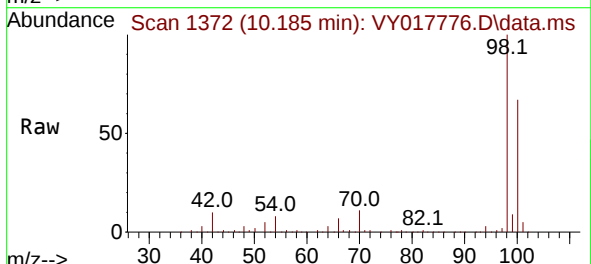
RT: 10.185 min Scan# 1372

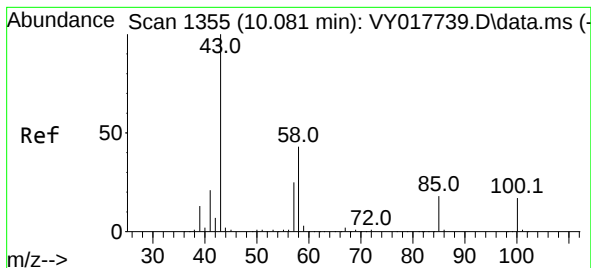
Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Tgt Ion: 98 Resp: 270631
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.0 78.0





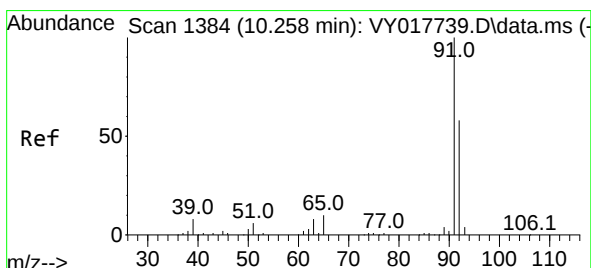
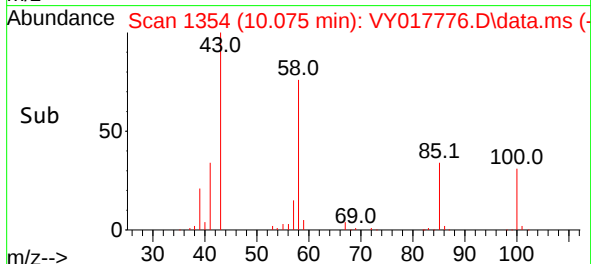
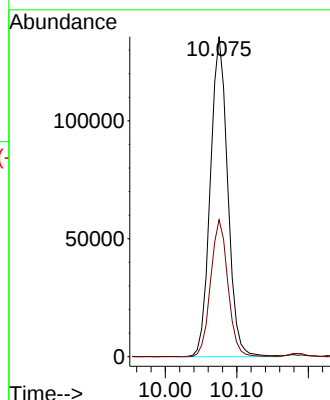
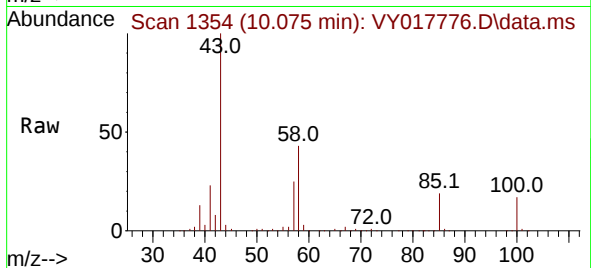
#51
4-Methyl-2-Pentanone
Concen: 255.966 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 228732
Ion Ratio Lower Upper
43 100
58 42.6 35.7 53.5

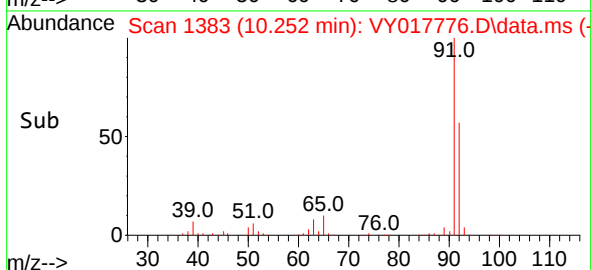
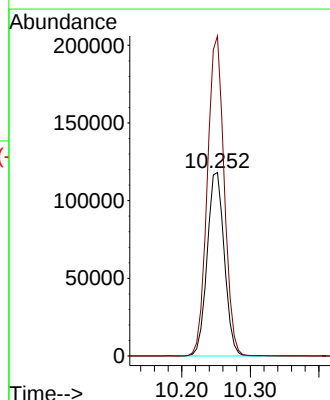
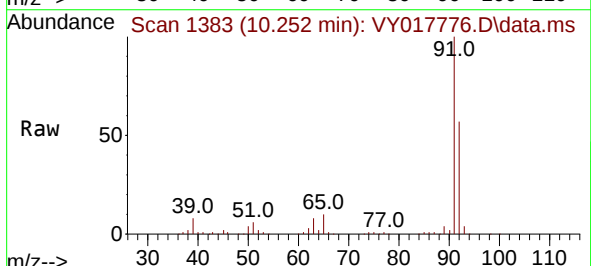
Manual Integrations
APPROVED

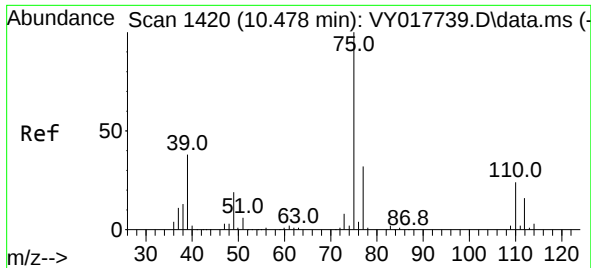
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#52
Toluene
Concen: 50.725 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 92 Resp: 205105
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.6





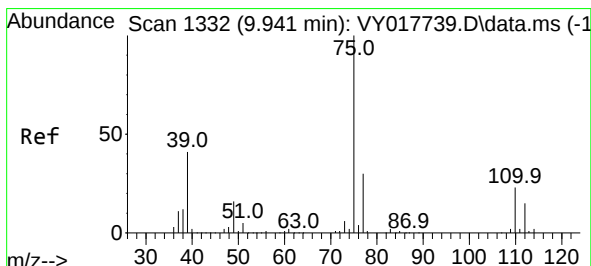
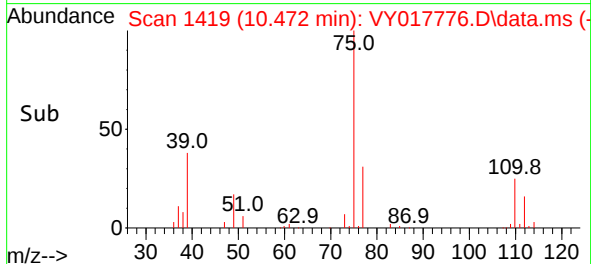
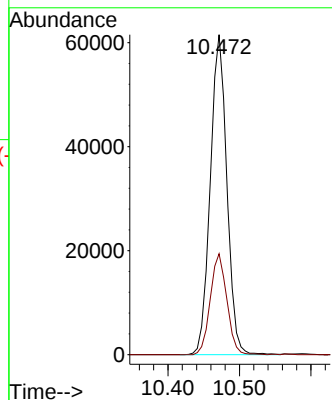
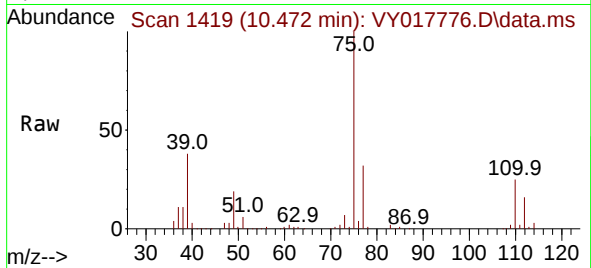
#53
t-1,3-Dichloropropene
Concen: 53.277 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9898
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

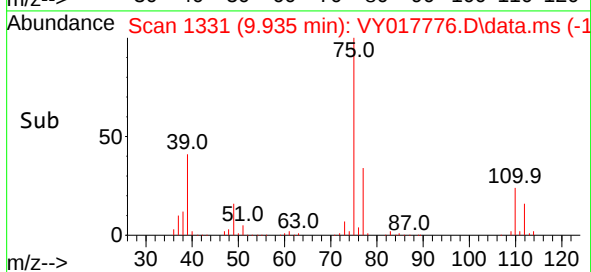
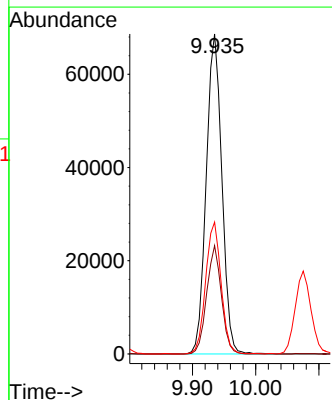
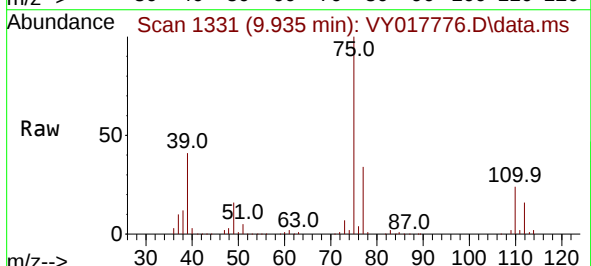
Manual Integrations
APPROVED

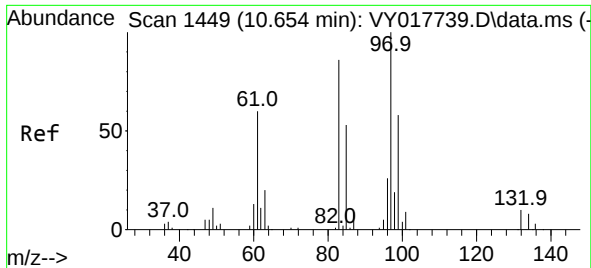
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#54
cis-1,3-Dichloropropene
Concen: 52.014 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

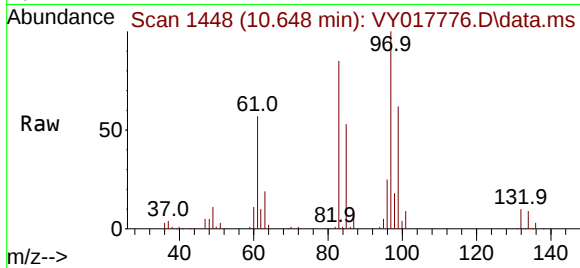
Tgt Ion: 75 Resp: 118047
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0
39 41.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 53.515 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

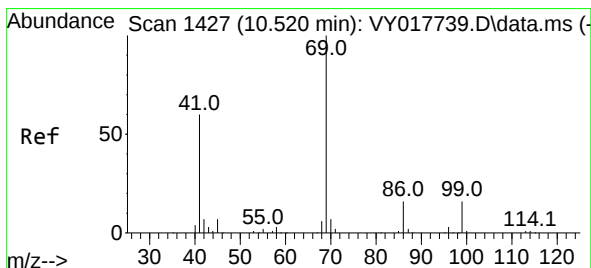
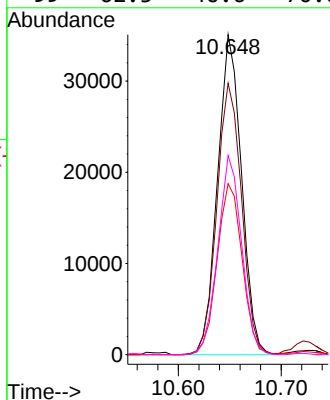
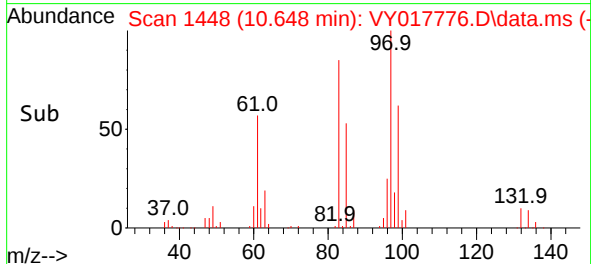
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.5	101.3
85	53.5	42.9	64.3
99	62.3	46.6	70.0

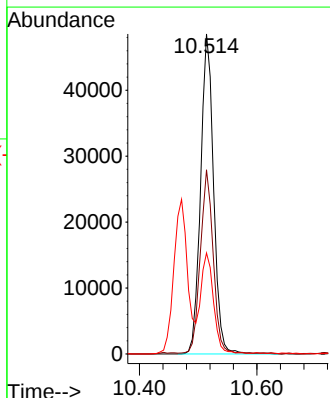
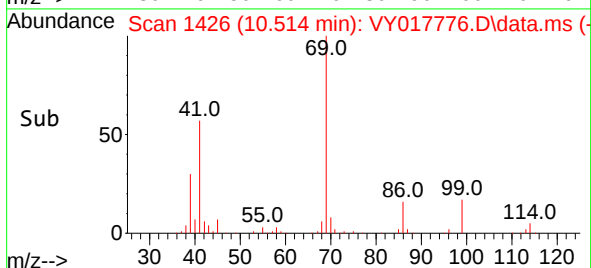
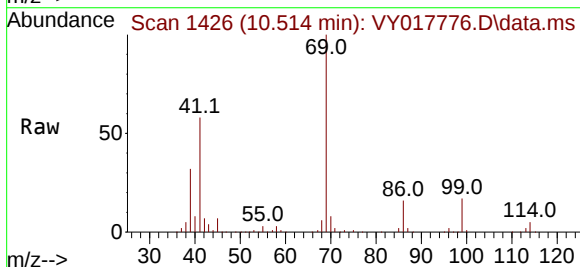
Manual Integrations
APPROVED

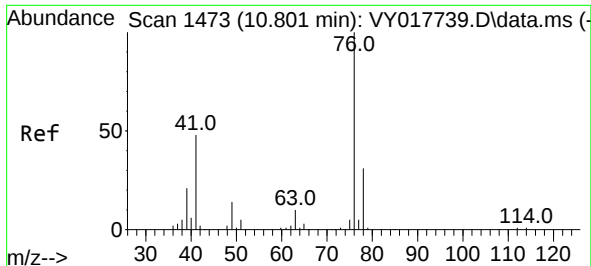
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#56
Ethyl methacrylate
Concen: 49.904 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.5	42.3	63.5
39	30.3	22.9	34.3





#57

1,3-Dichloropropane

Concen: 53.052 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 97119

Ion Ratio Lower Upper

76 100

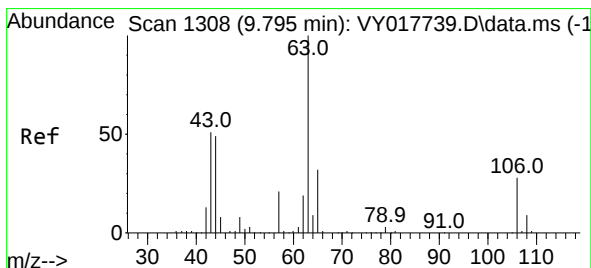
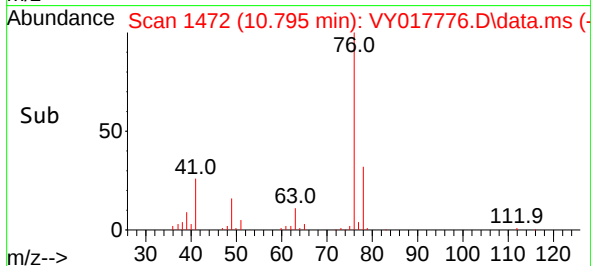
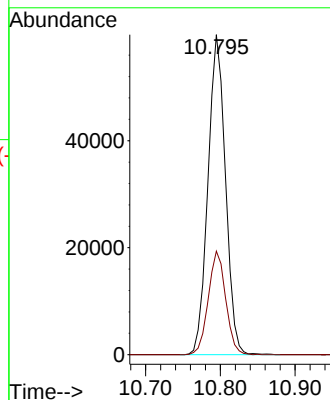
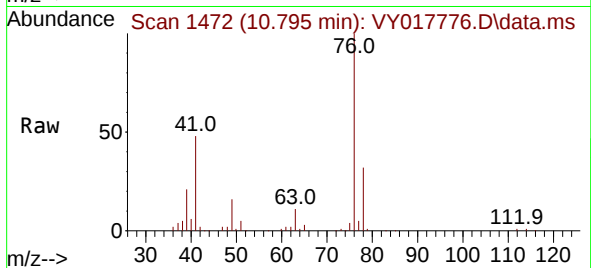
78 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 253.694 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.006 min

Lab File: VY017776.D

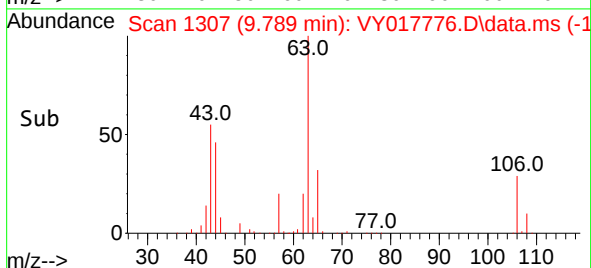
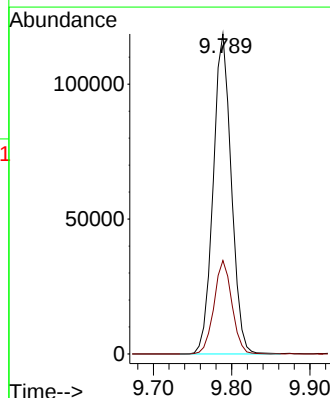
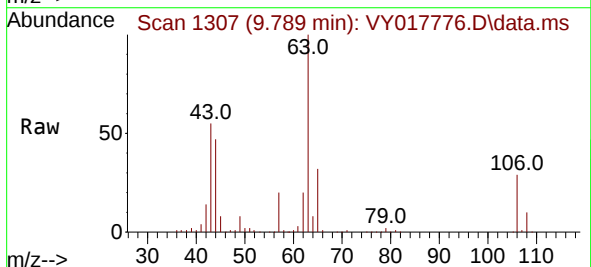
Acq: 27 Mar 2024 09:46

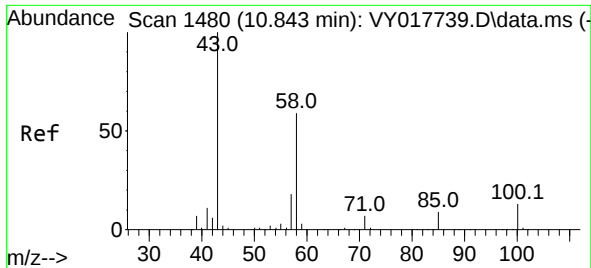
Tgt Ion: 63 Resp: 190531

Ion Ratio Lower Upper

63 100

106 28.8 23.7 35.5





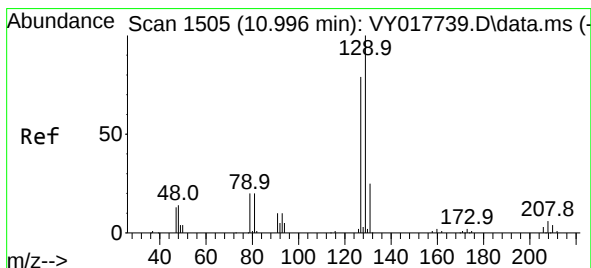
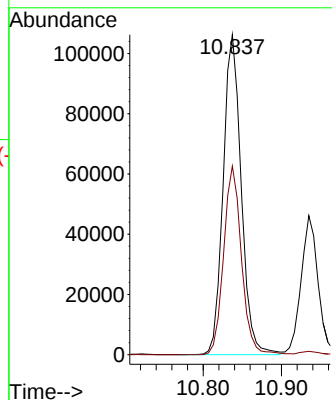
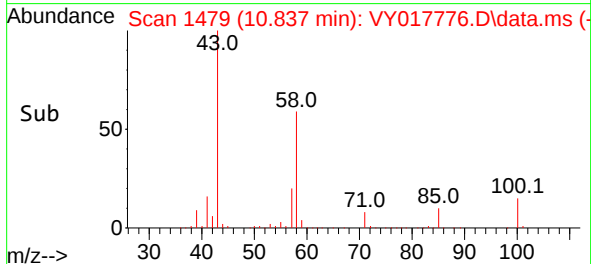
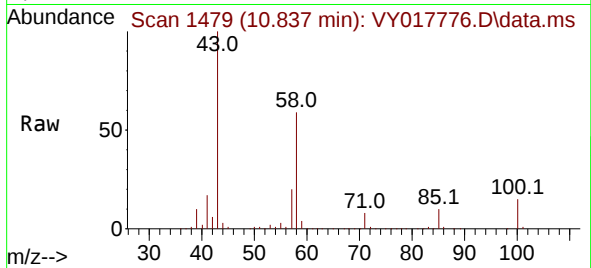
#59
2-Hexanone
Concen: 270.558 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 170485
Ion Ratio Lower Upper
43 100
58 58.0 31.4 94.0

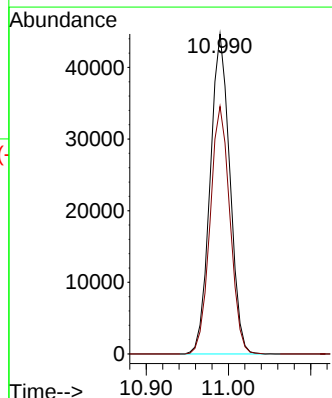
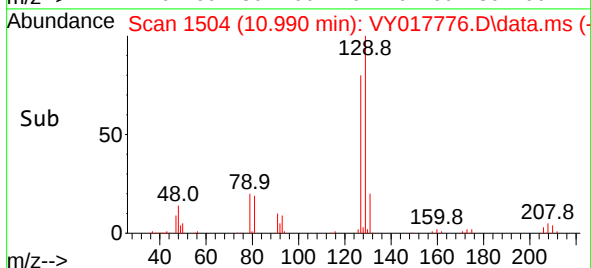
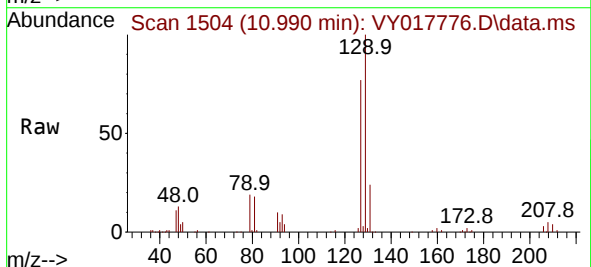
Manual Integrations
APPROVED

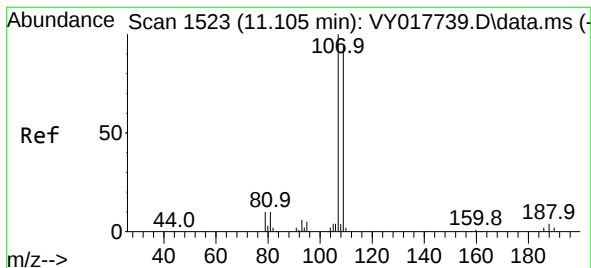
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#60
Dibromochloromethane
Concen: 52.238 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

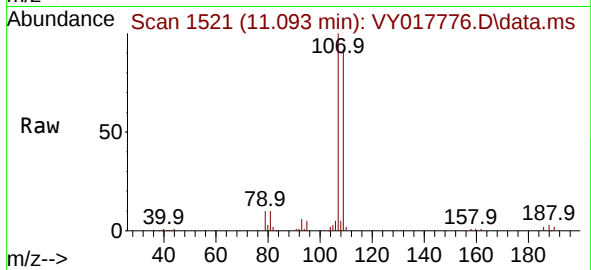
Tgt Ion:129 Resp: 74262
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.888 ug/l
RT: 11.093 min Scan# 1523
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

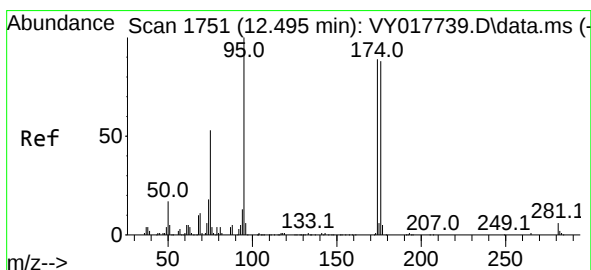
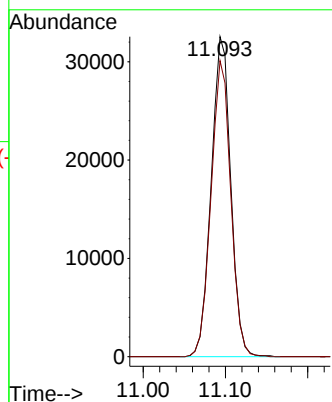
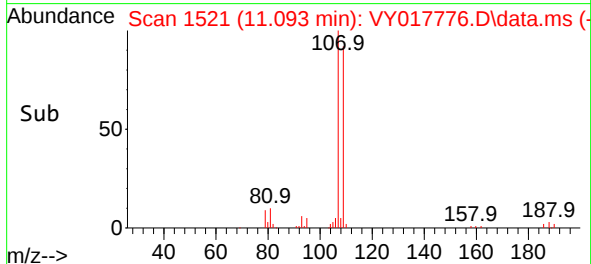
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 53770
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

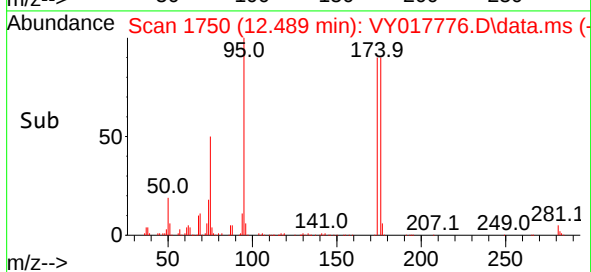
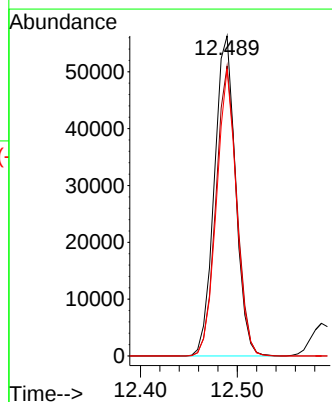
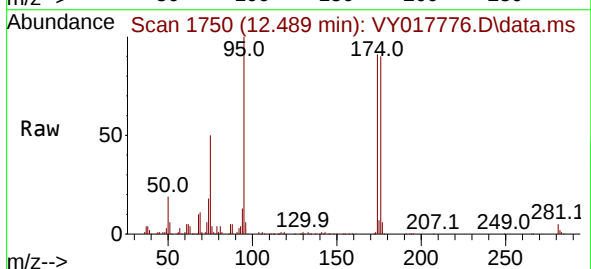
Manual Integrations
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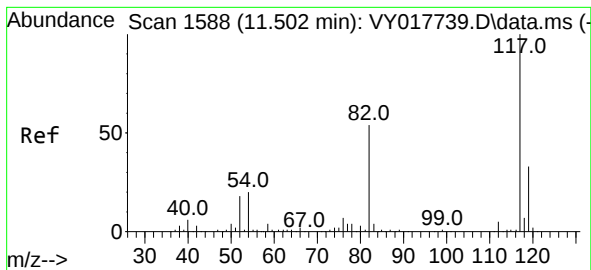
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#62
4-Bromofluorobenzene
Concen: 52.587 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

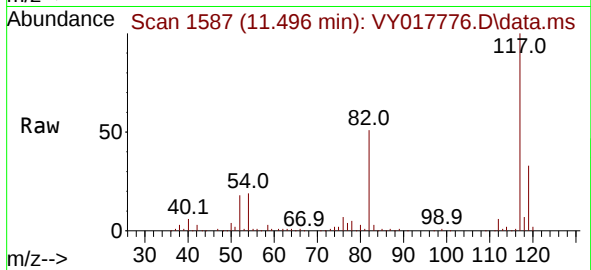
Tgt Ion: 95 Resp: 85515
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.6
176 84.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

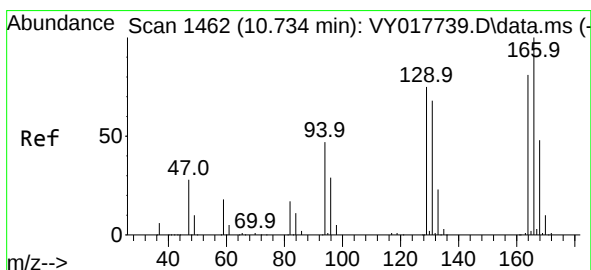
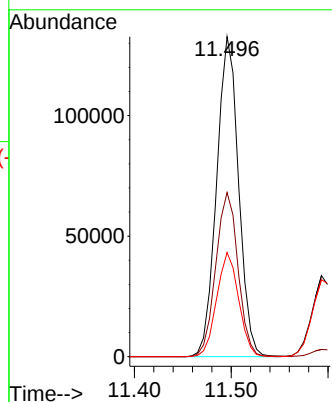
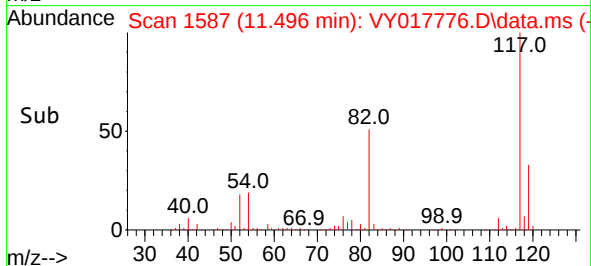
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



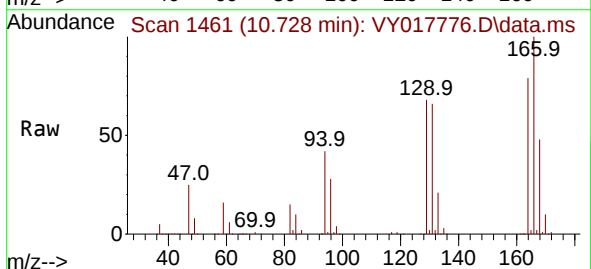
Tgt Ion:117 Resp: 209362
Ion Ratio Lower Upper
117 100
82 51.3 42.4 63.6
119 32.6 25.9 38.9

Manual Integrations
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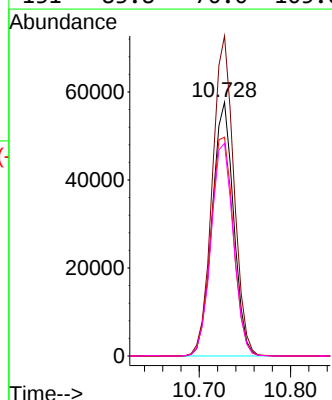
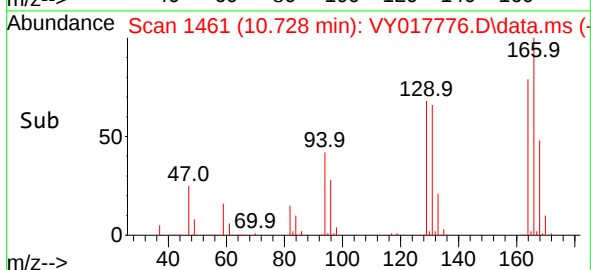
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024

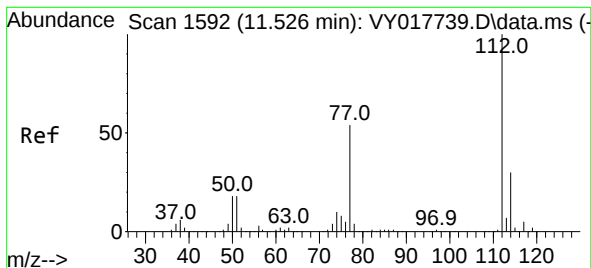


#64
Tetrachloroethene
Concen: 48.585 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46



Tgt Ion:164 Resp: 94069
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 86.2 72.0 108.0
131 83.8 70.0 105.0





#65

Chlorobenzene

Concen: 49.333 ug/l

RT: 11.520 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 22233

Ion Ratio Lower Upper

112 100

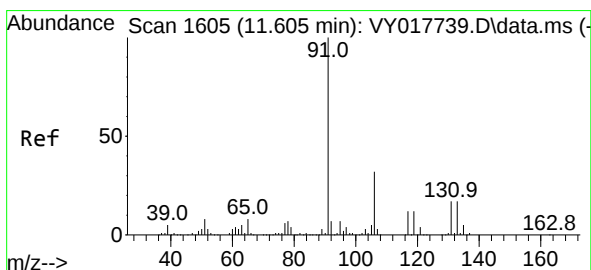
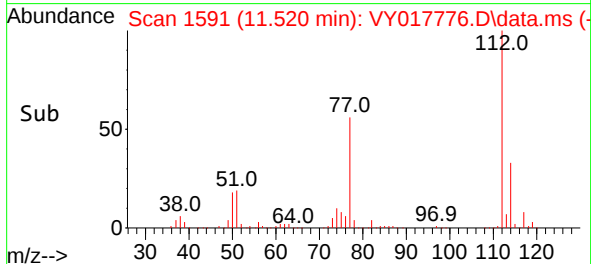
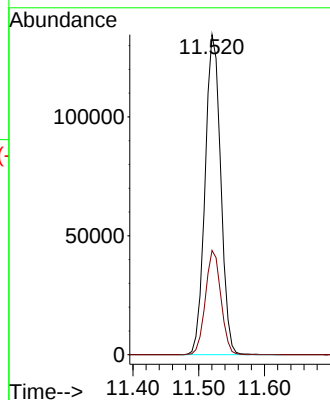
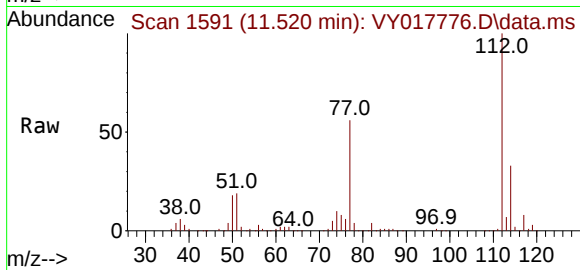
114 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.960 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.012 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

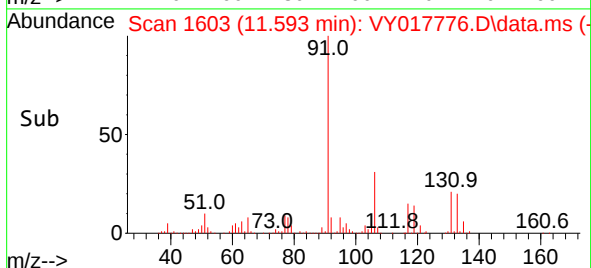
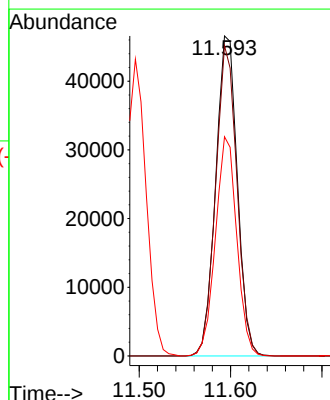
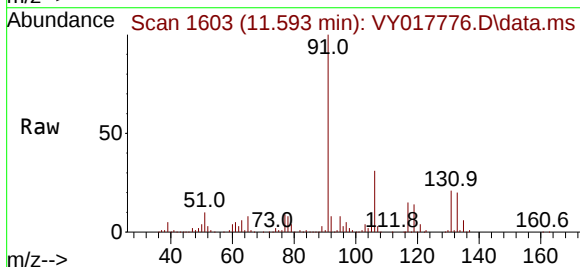
Tgt Ion:131 Resp: 76694

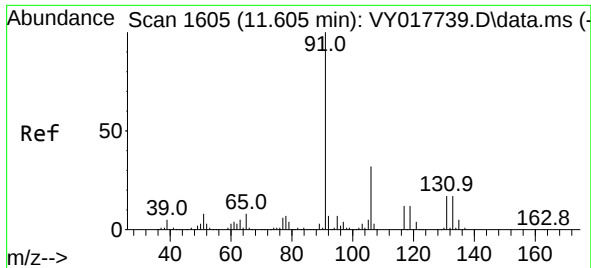
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 67.6 34.1 102.2





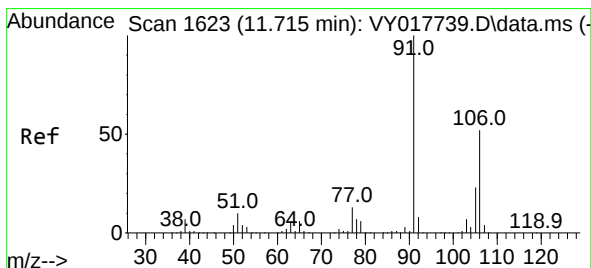
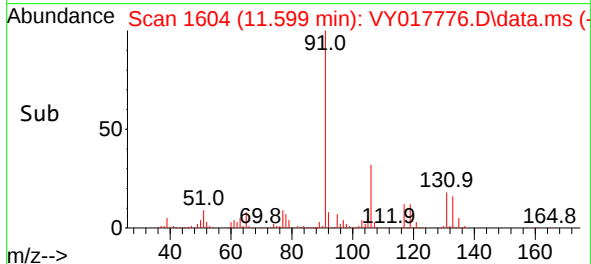
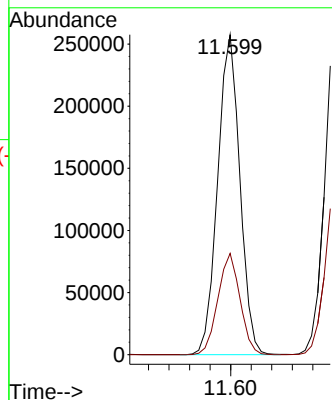
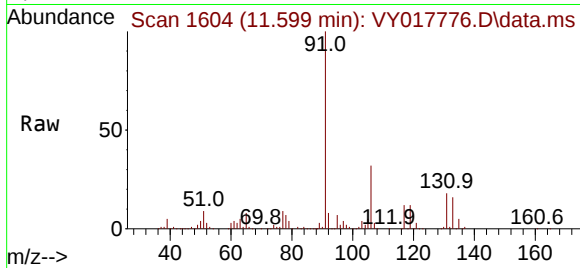
#67
Ethyl Benzene
Concen: 49.819 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 38560
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

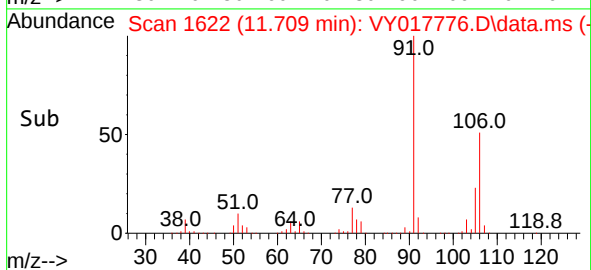
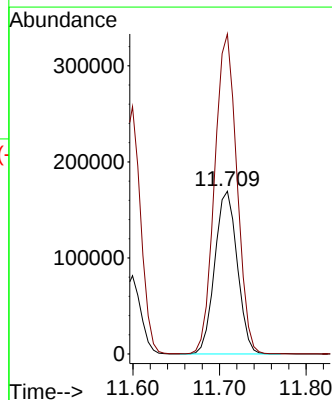
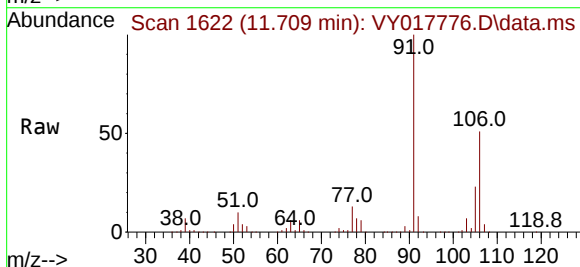
Manual Integrations
APPROVED

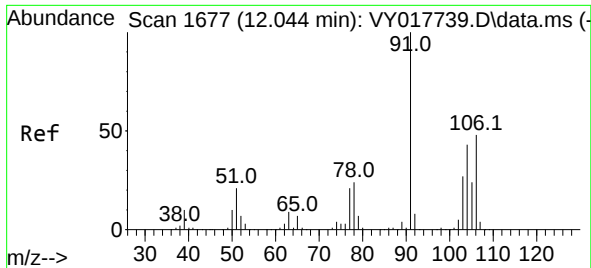
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#68
m/p-Xylenes
Concen: 101.886 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:106 Resp: 305917
Ion Ratio Lower Upper
106 100
91 194.4 156.0 234.0





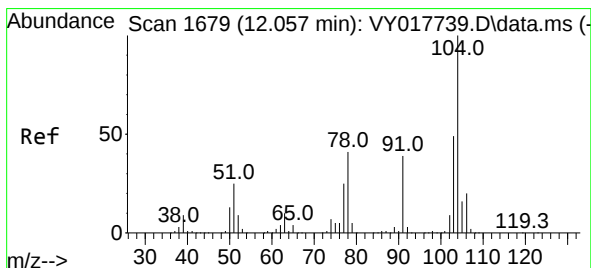
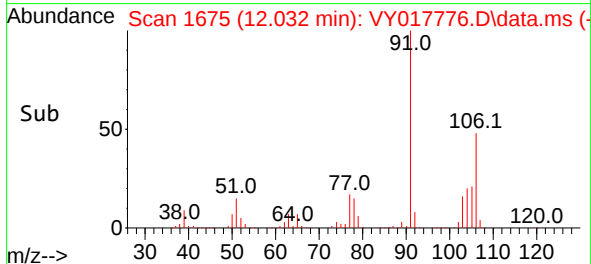
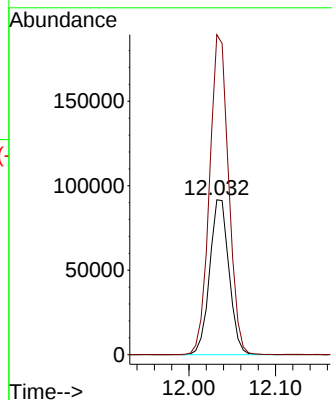
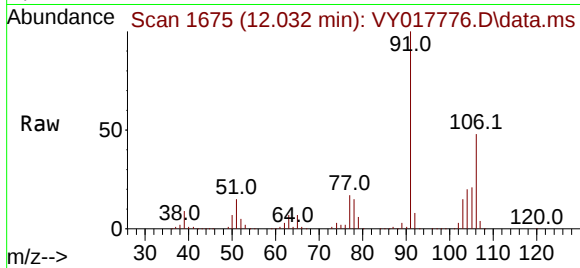
#69
o-Xylene
Concen: 51.853 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 14214
Ion Ratio Lower Upper
106 100
91 204.5 103.6 310.8

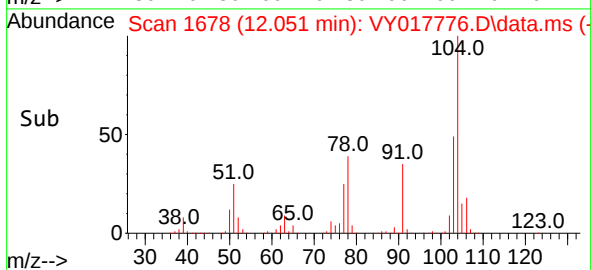
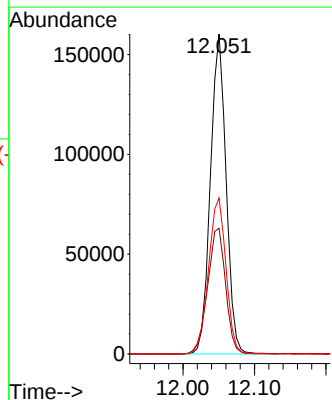
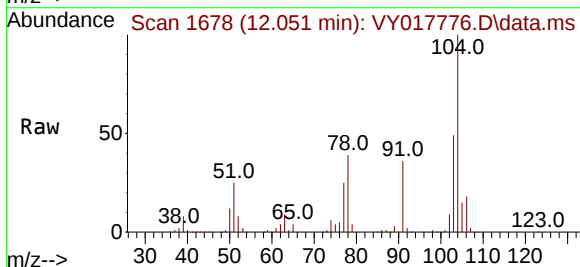
Manual Integrations
APPROVED

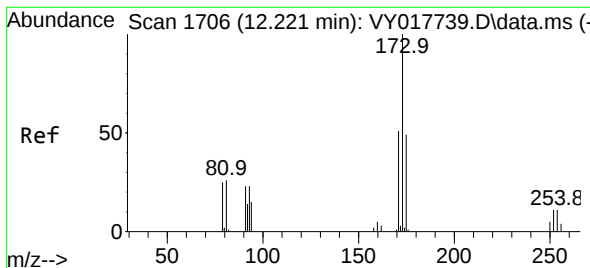
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#70
Styrene
Concen: 53.547 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:104 Resp: 244303
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 53.676 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

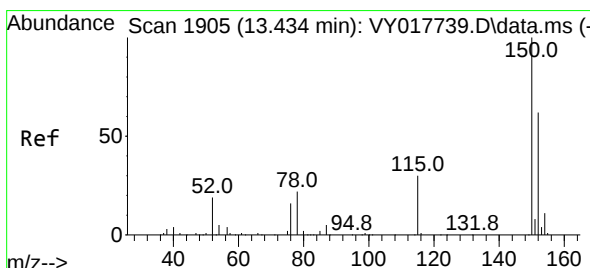
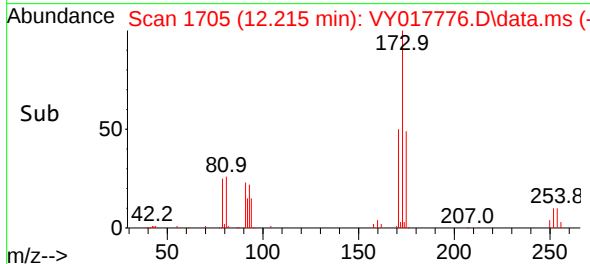
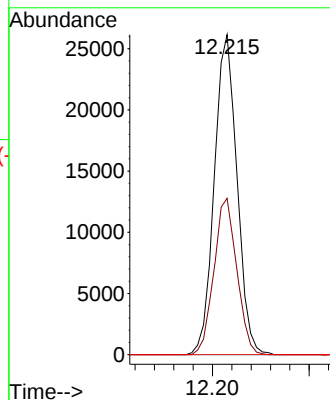
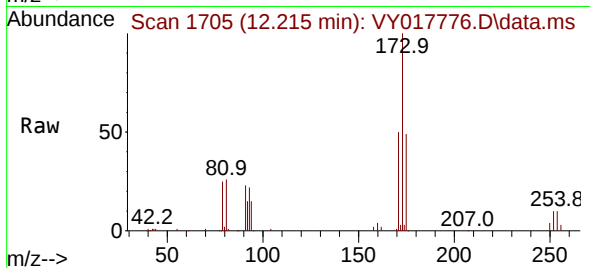
VSTDCCC050

Tgt Ion:	173	Resp:	42544
Ion Ratio	Lower	Upper	
173	100		
175	49.2	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

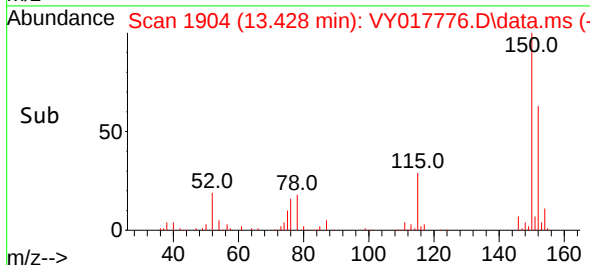
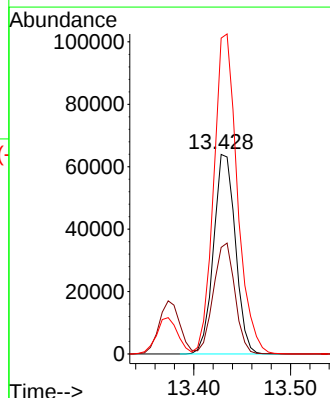
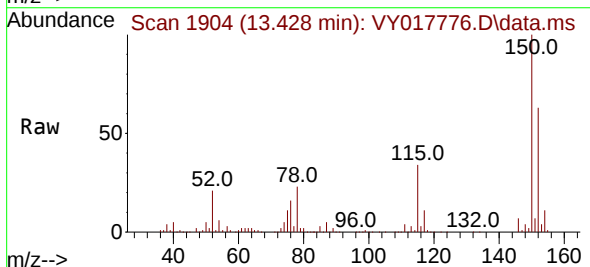
RT: 13.428 min Scan# 1904

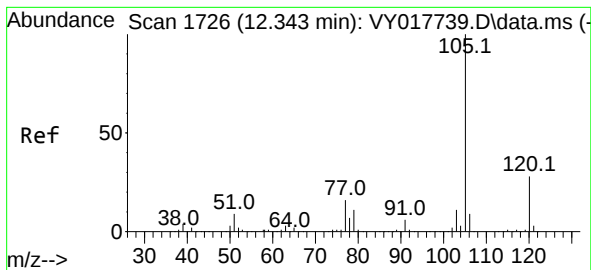
Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Tgt Ion:	152	Resp:	99823
Ion Ratio	Lower	Upper	
152	100		
115	54.8	28.2	84.7
150	174.0	0.0	345.6





#73

Isopropylbenzene

Concen: 47.589 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 358708

Ion Ratio Lower Upper

105 100

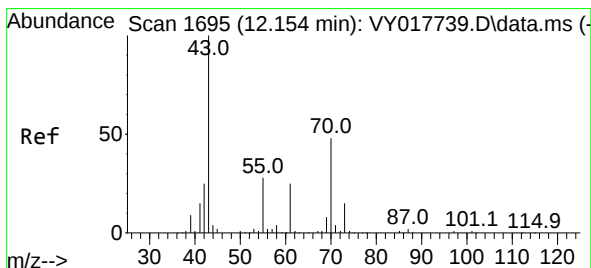
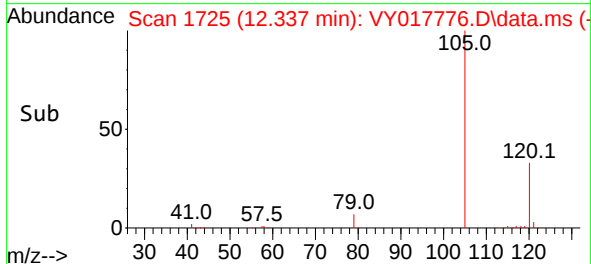
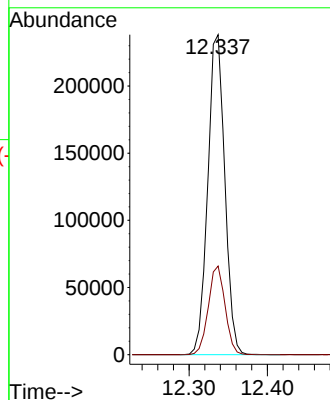
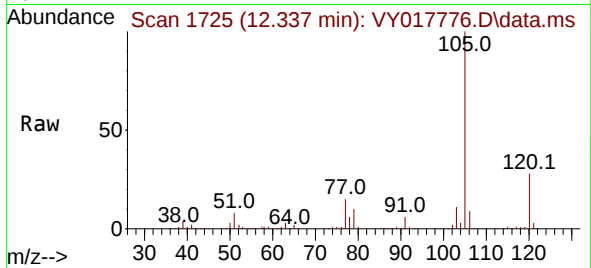
120 27.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024

Supervised By :Semsettin Yesilyurt 03/28/2024



#74

N-ethyl acetate

Concen: 46.856 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Tgt Ion: 43 Resp: 72362

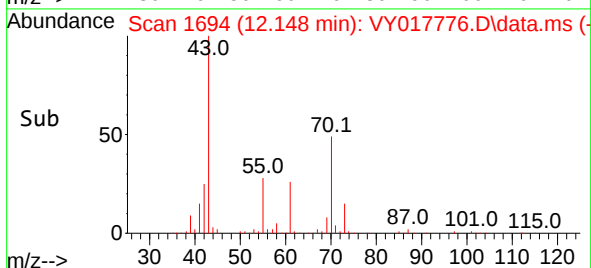
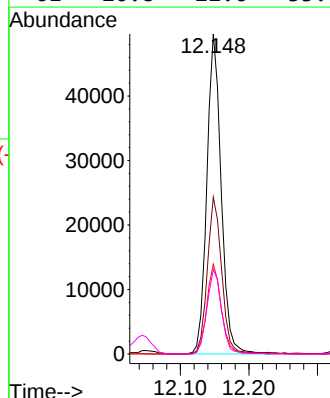
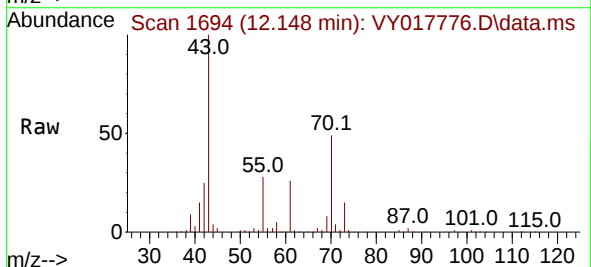
Ion Ratio Lower Upper

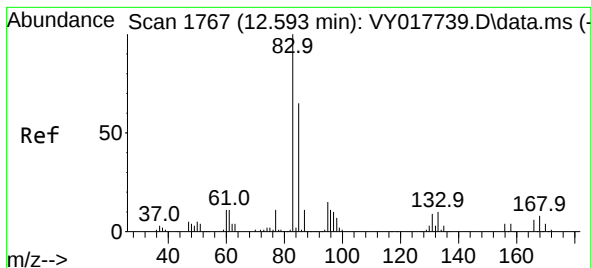
43 100

70 48.9 41.4 62.2

55 28.5 23.3 34.9

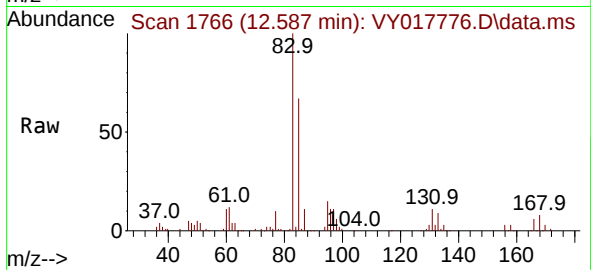
61 26.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.230 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

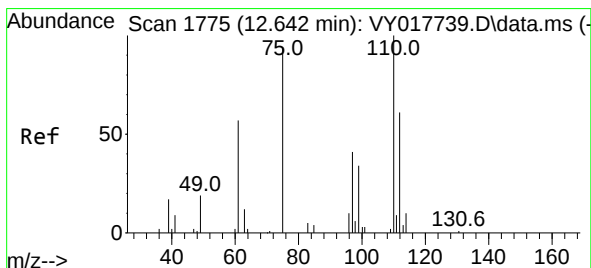
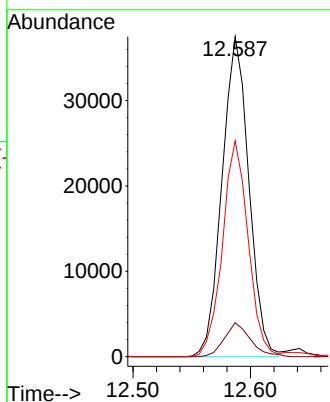
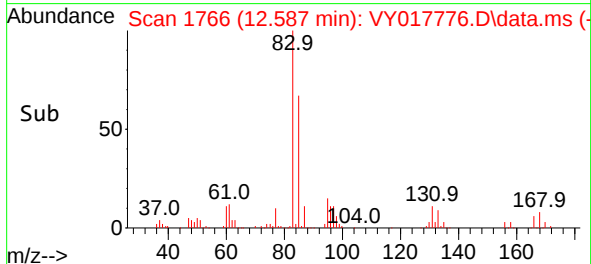
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 5945
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.6 32.0 96.0

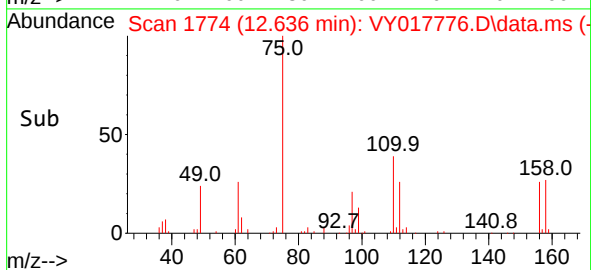
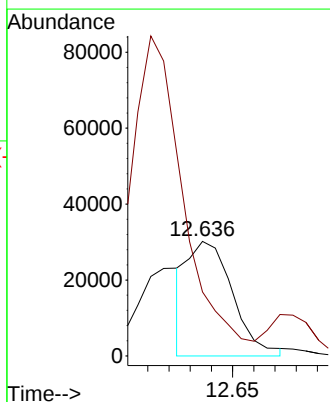
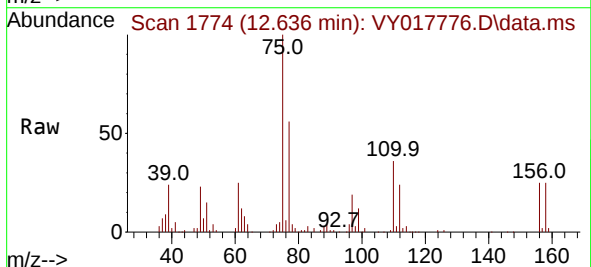
Manual Integrations
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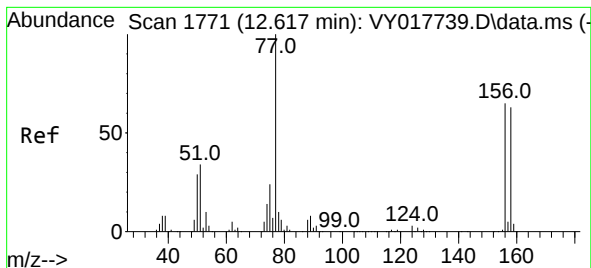
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#76
1,2,3-Trichloropropane
Concen: 48.609 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 75 Resp: 44808
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.562 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

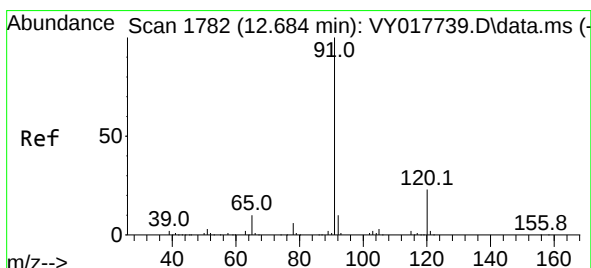
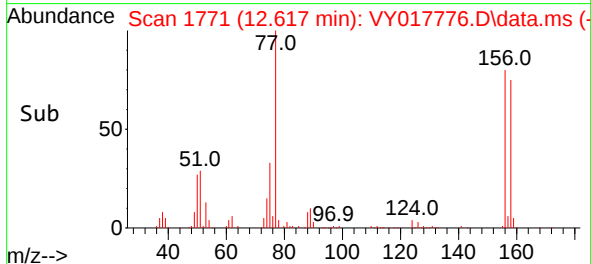
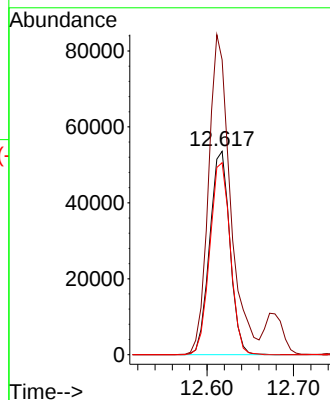
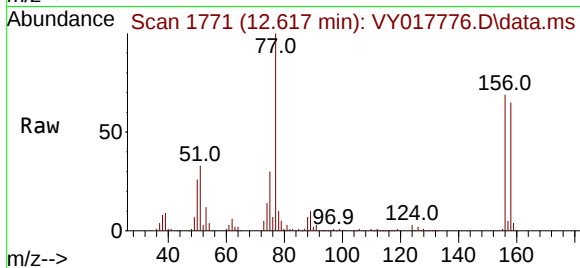
VSTDCCC050

Tgt Ion:	156	Resp:	8677
Ion Ratio	Lower	Upper	
156	100		
77	170.9	87.1	261.3
158	95.5	48.6	145.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#78

n-propylbenzene

Concen: 47.707 ug/l

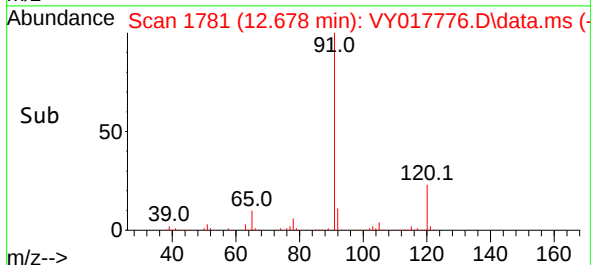
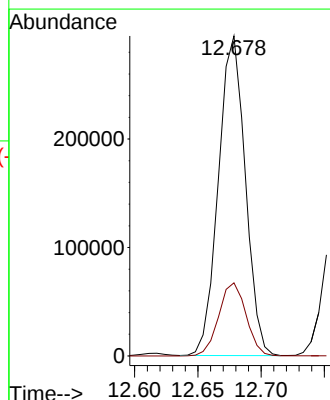
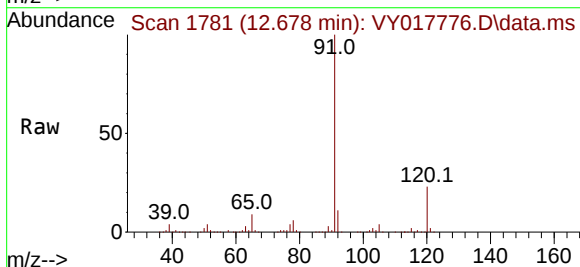
RT: 12.678 min Scan# 1781

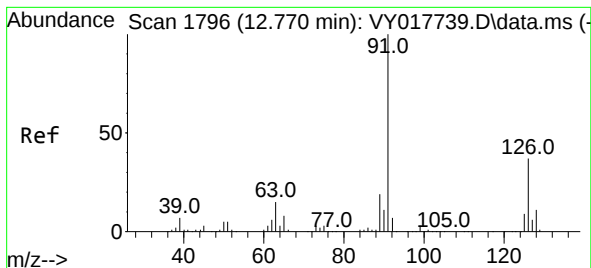
Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Tgt Ion:	91	Resp:	435301
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





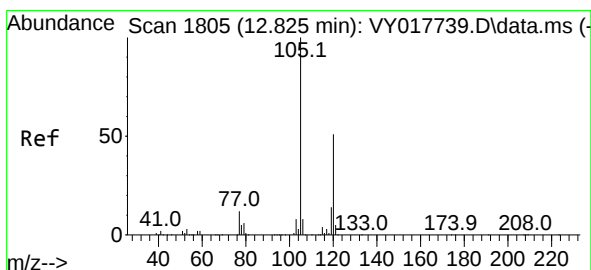
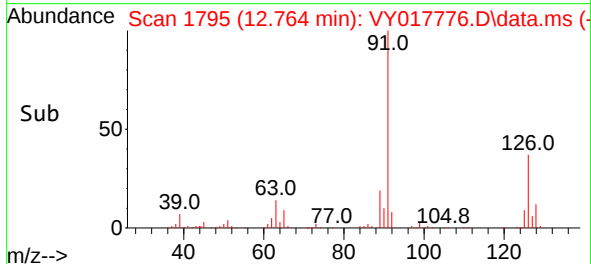
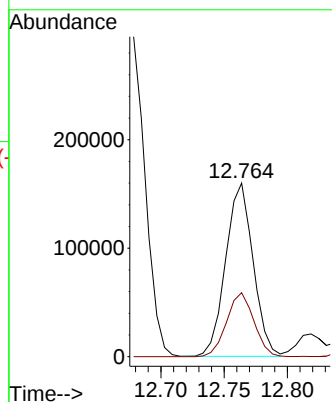
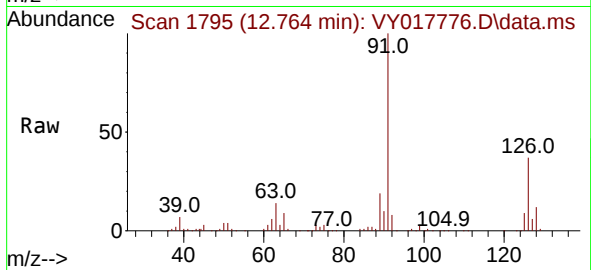
#79
2-Chlorotoluene
Concen: 48.240 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 241378
Ion Ratio Lower Upper
91 100
126 36.7 17.8 53.5

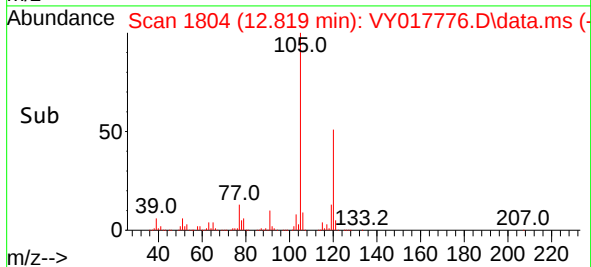
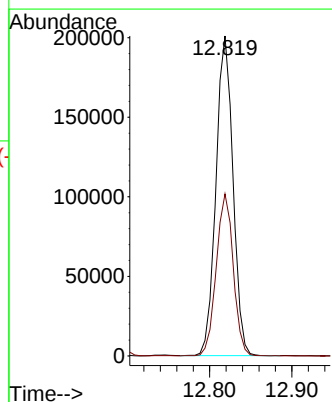
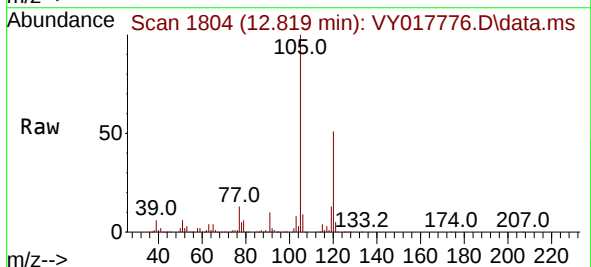
Manual Integrations
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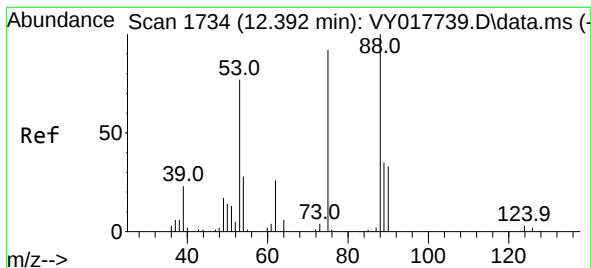
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.913 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:105 Resp: 288618
Ion Ratio Lower Upper
105 100
120 50.9 25.1 75.2





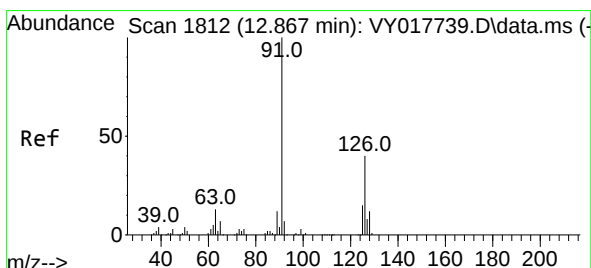
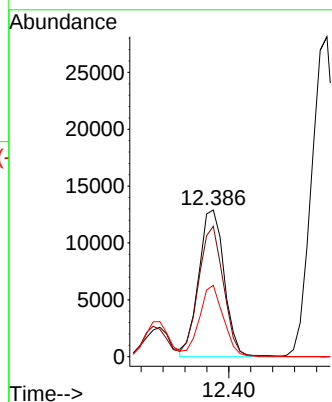
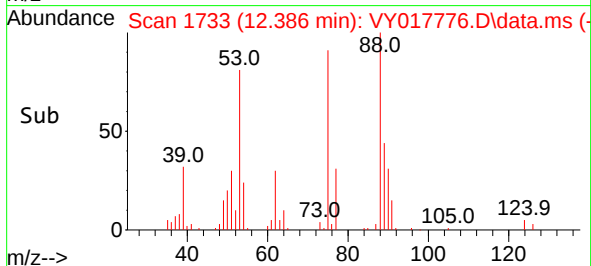
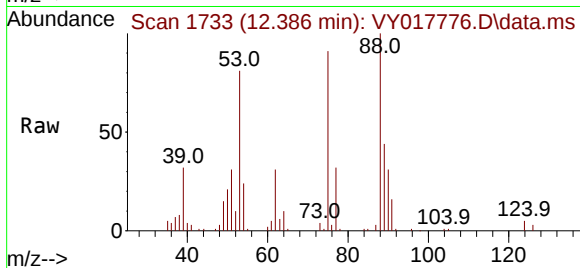
#81
trans-1,4-Dichloro-2-butene
Concen: 52.265 ug/l
RT: 12.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20850
Ion Ratio Lower Upper
75 100
53 87.6 66.8 100.2
89 45.8 35.8 53.6

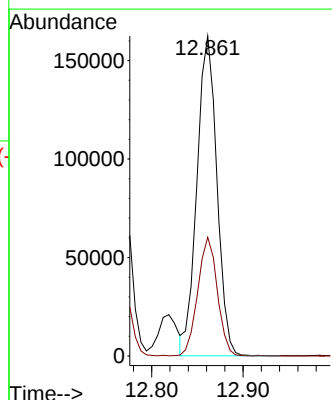
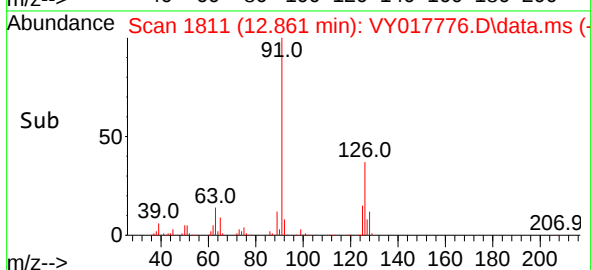
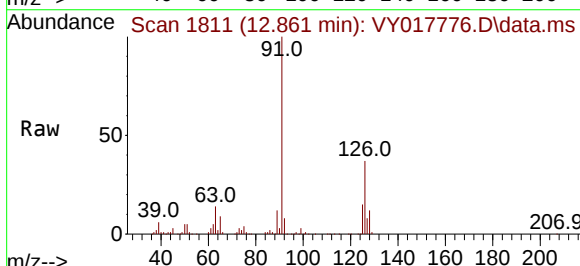
Manual Integrations
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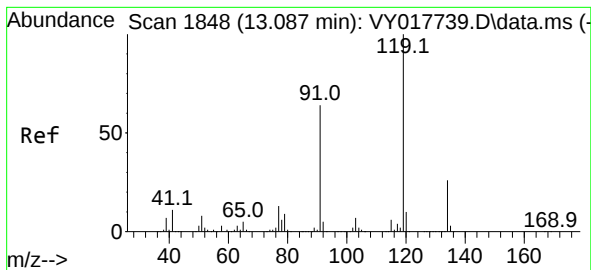
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#82
4-Chlorotoluene
Concen: 47.921 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 91 Resp: 246026
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





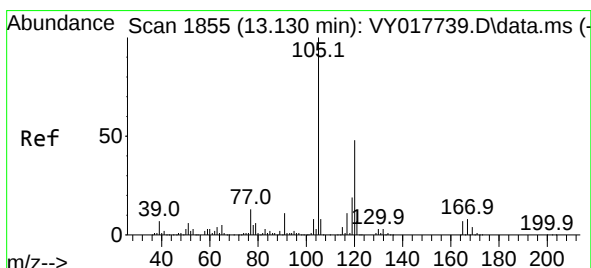
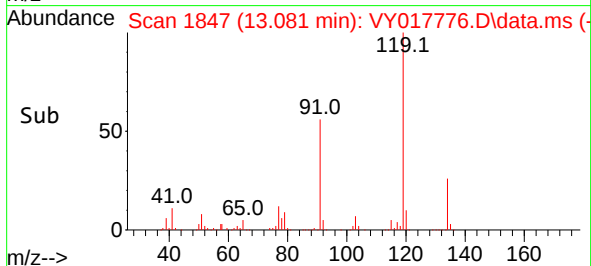
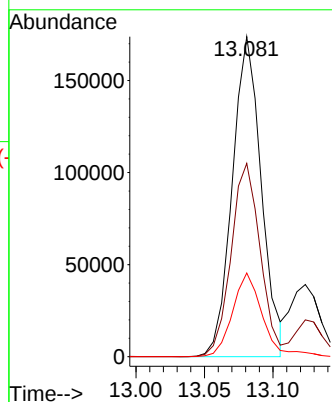
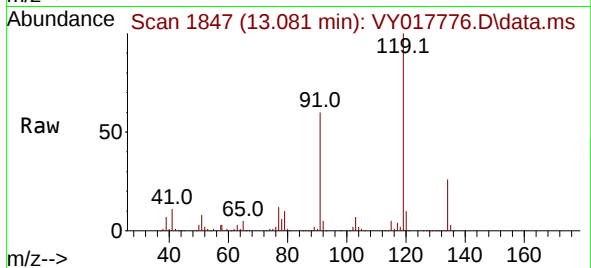
#83
tert-Butylbenzene
Concen: 48.099 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 25683
Ion Ratio Lower Upper
119 100
91 60.5 31.3 93.8
134 27.0 13.4 40.1

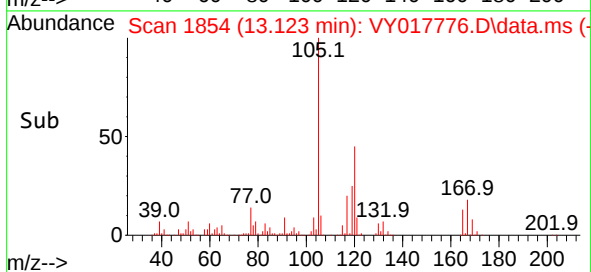
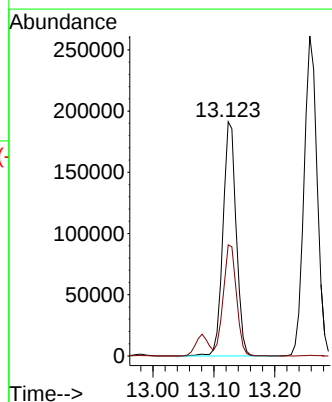
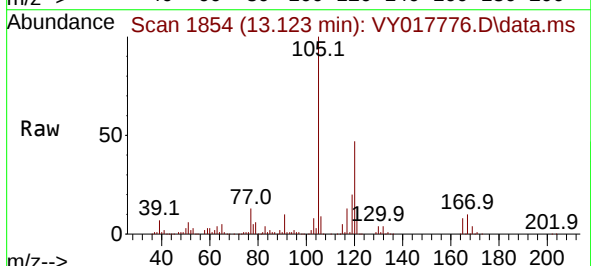
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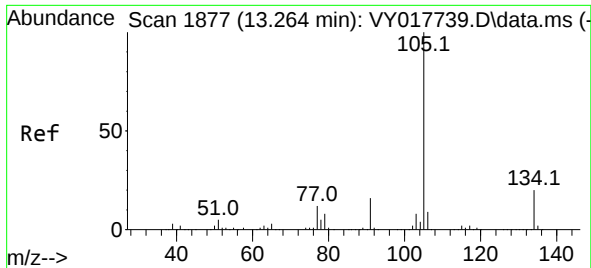
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.940 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

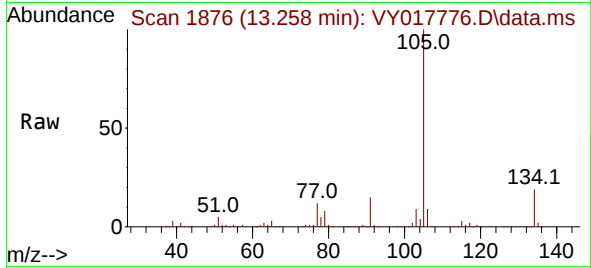
Tgt Ion:105 Resp: 288888
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 48.476 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

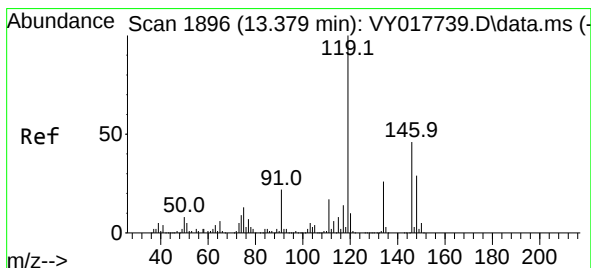
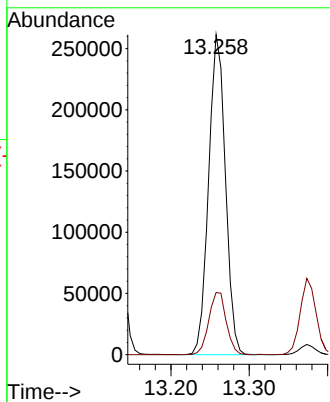
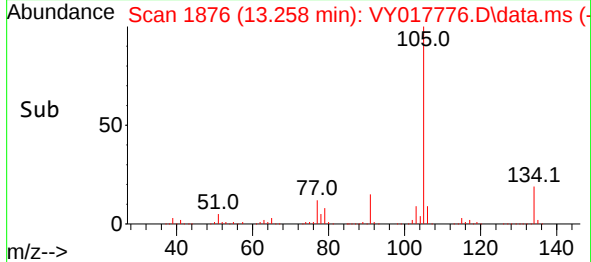
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 387950
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

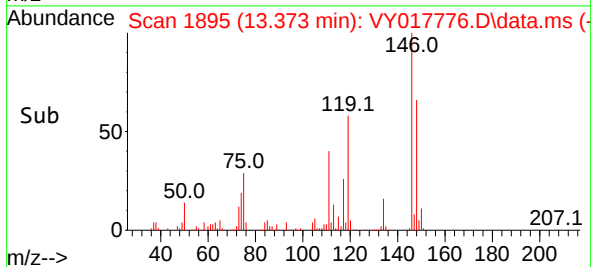
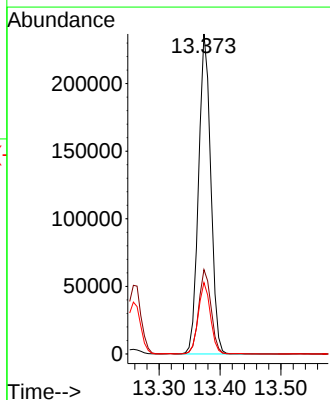
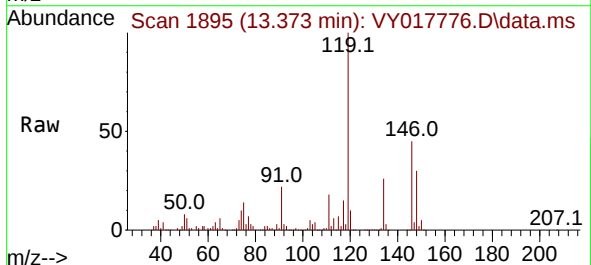
Manual Integrations
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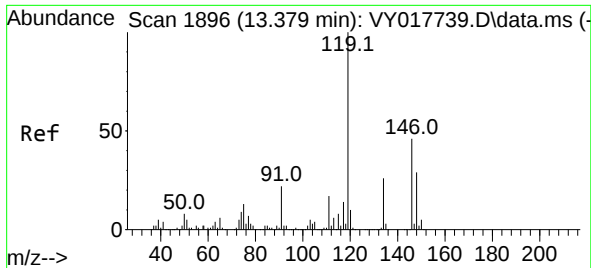
Reviewed By :Mahesh Dadoda 03/28/2024
 Supervised By :Semsettin Yesilyurt 03/28/2024



#86
 p-Isopropyltoluene
 Concen: 49.444 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY017776.D
 Acq: 27 Mar 2024 09:46

Tgt Ion:119 Resp: 328551
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.1 10.7 32.1





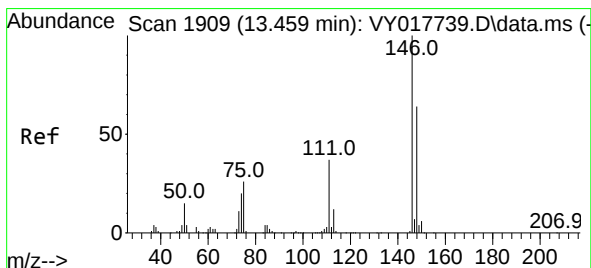
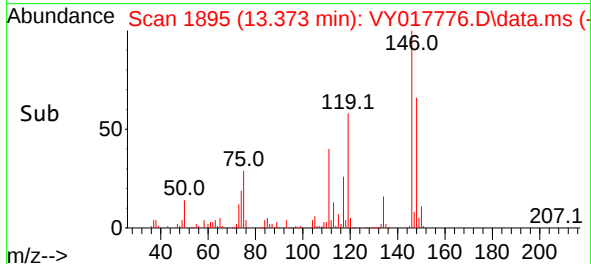
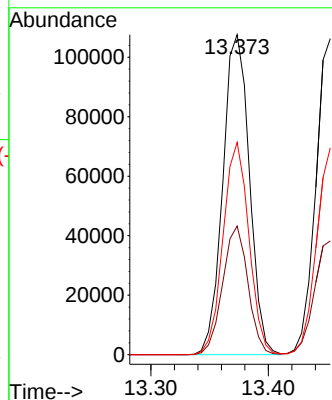
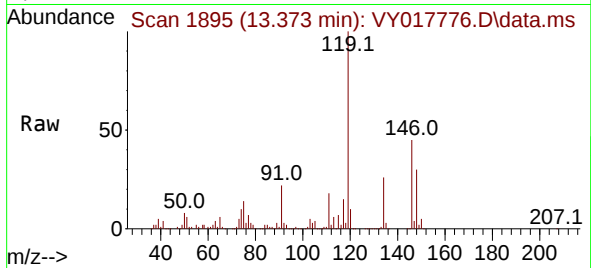
#87
1,3-Dichlorobenzene
Concen: 48.663 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 169230
Ion Ratio Lower Upper
146 100
111 38.4 19.0 57.0
148 64.6 31.7 95.1

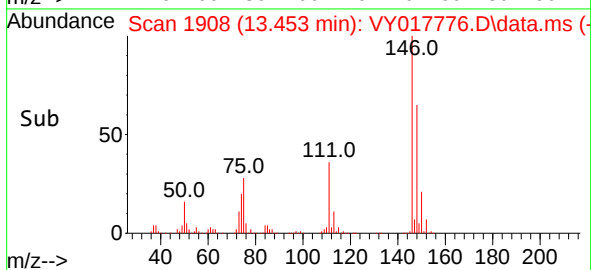
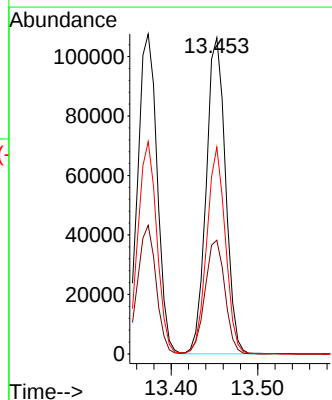
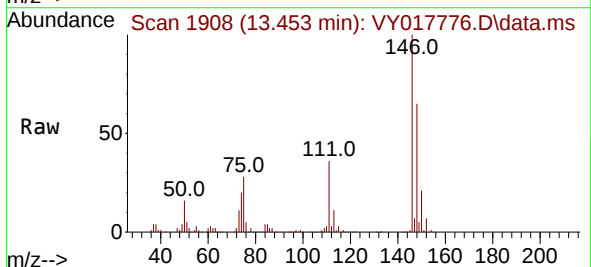
Manual Integrations
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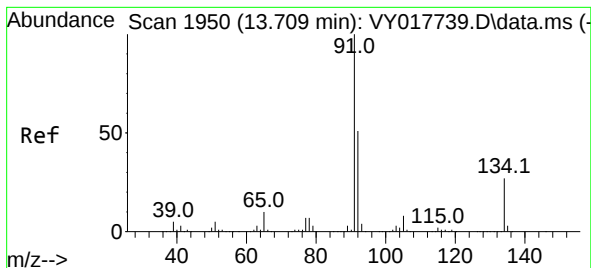
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#88
1,4-Dichlorobenzene
Concen: 49.289 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

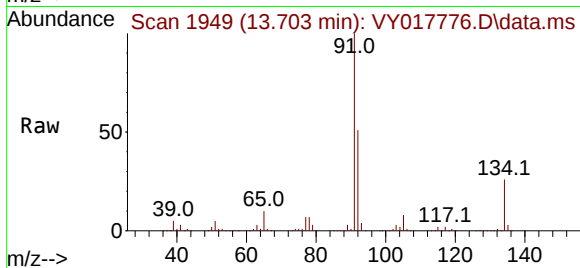
Tgt Ion:146 Resp: 164549
Ion Ratio Lower Upper
146 100
111 37.2 18.4 55.4
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 49.229 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

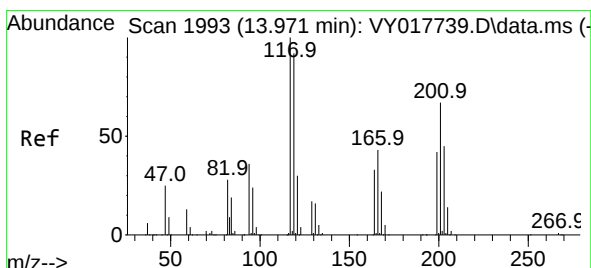
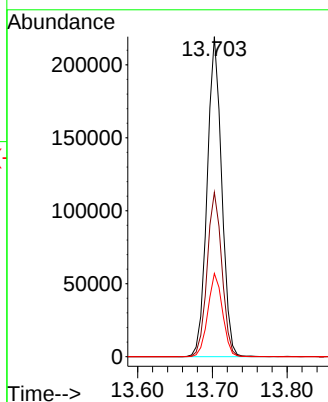
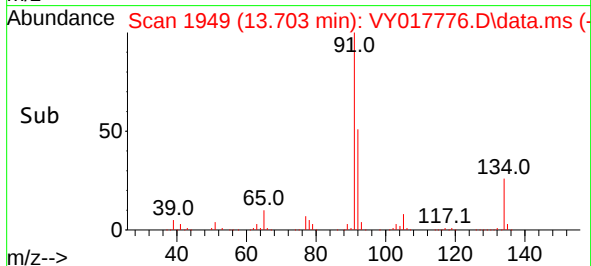
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 295948
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 26.3 12.9 38.7

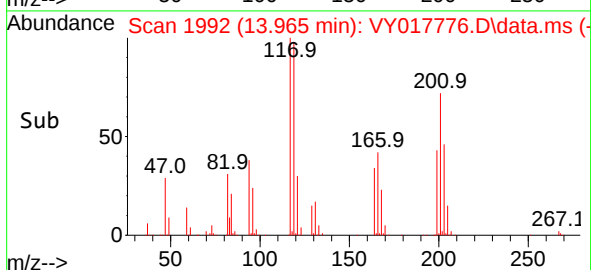
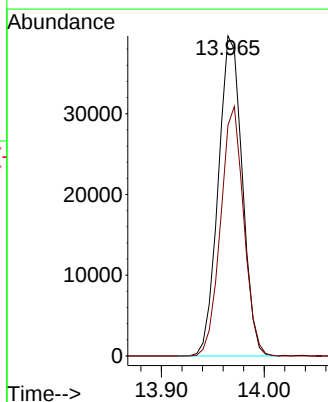
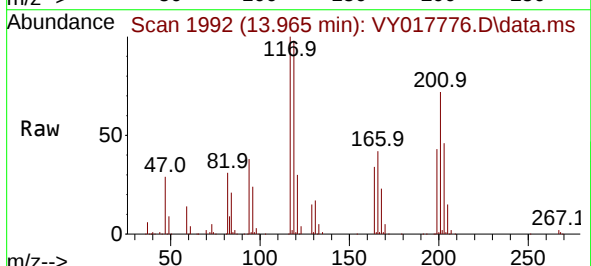
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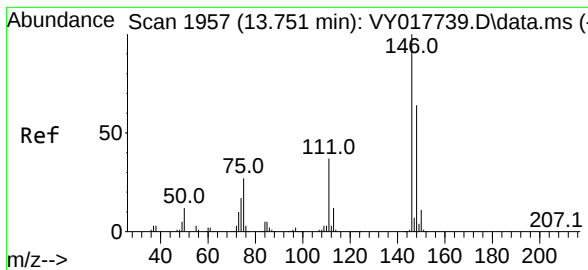
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#90
Hexachloroethane
Concen: 47.406 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:117 Resp: 64239
Ion Ratio Lower Upper
117 100
201 75.1 37.4 112.2





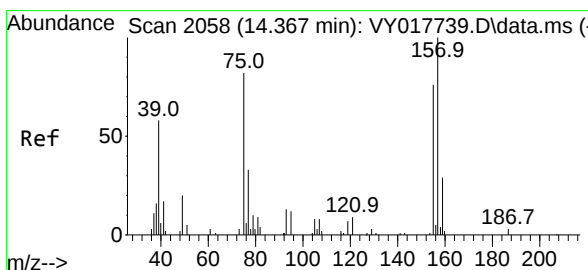
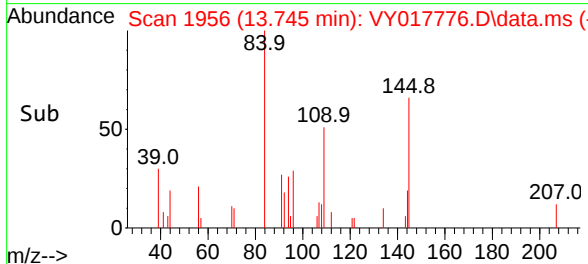
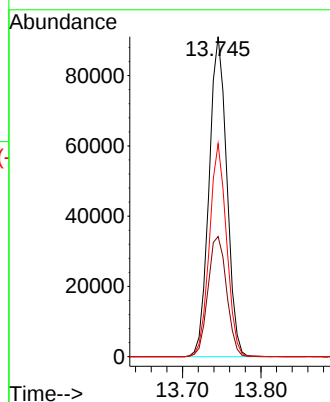
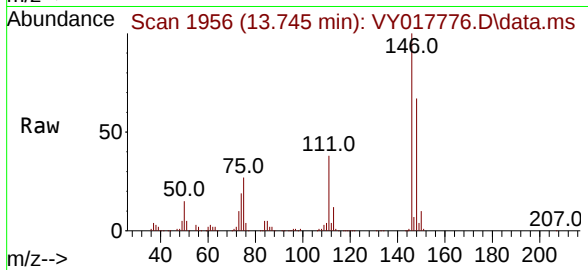
#91
1,2-Dichlorobenzene
Concen: 49.664 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 143069
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.7
148 64.3 31.8 95.4

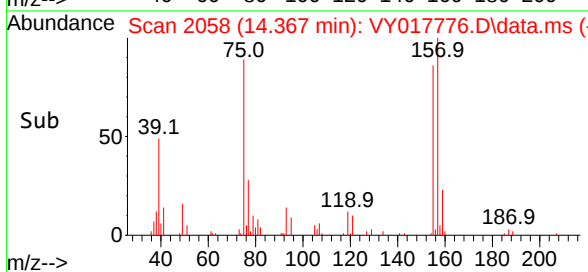
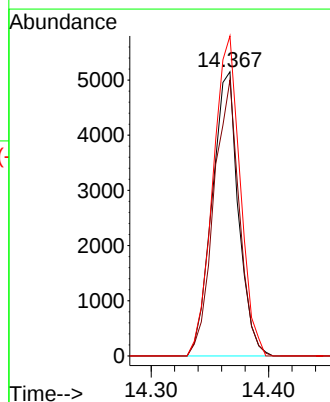
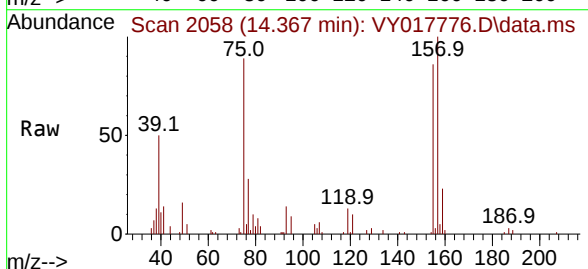
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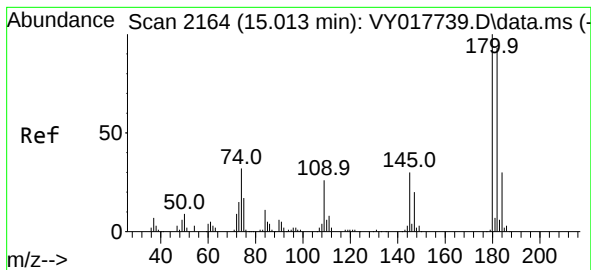
Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.490 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion: 75 Resp: 8040
Ion Ratio Lower Upper
75 100
155 93.8 48.6 145.8
157 115.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.376 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

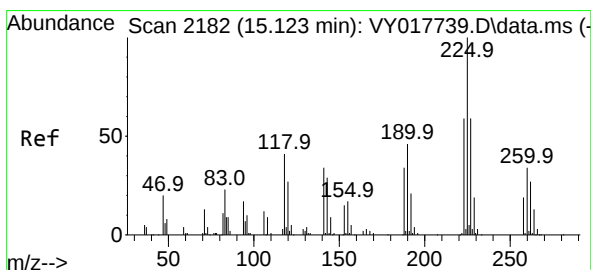
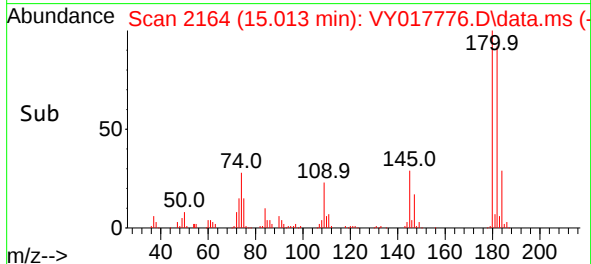
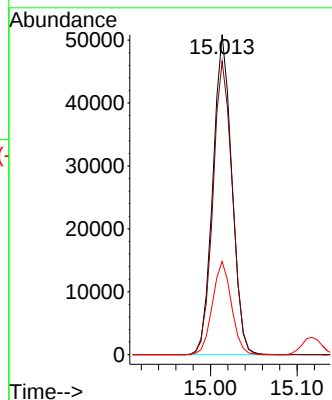
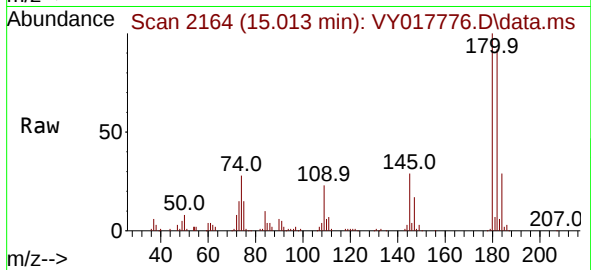
VSTDCCC050

Tgt Ion:	180	Resp:	77278
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.9	143.8
145	29.1	14.2	42.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#94

Hexachlorobutadiene

Concen: 49.254 ug/l

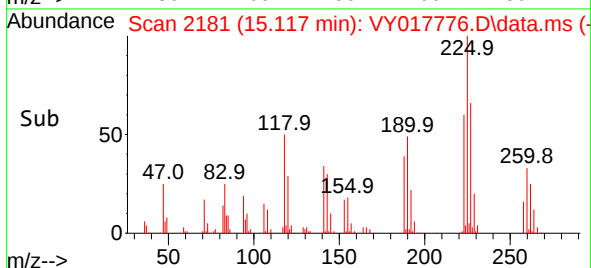
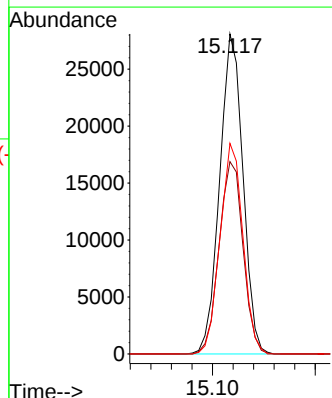
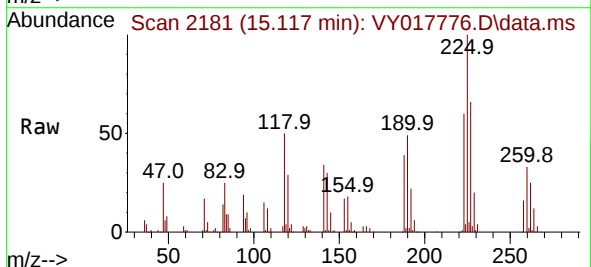
RT: 15.117 min Scan# 2181

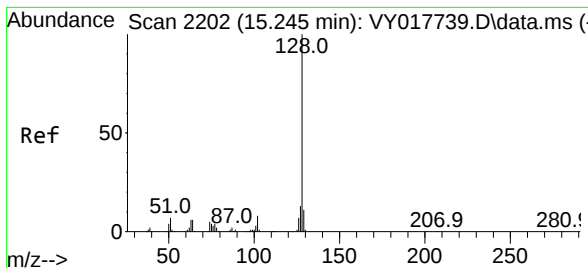
Delta R.T. -0.006 min

Lab File: VY017776.D

Acq: 27 Mar 2024 09:46

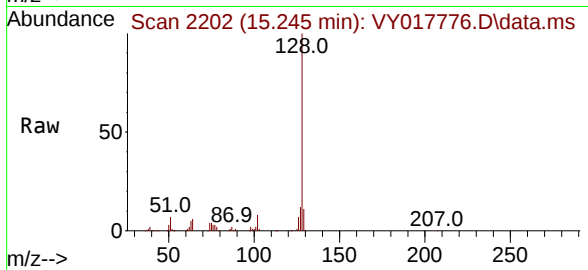
Tgt Ion:	225	Resp:	44121
Ion Ratio	Lower	Upper	
225	100		
223	61.8	30.4	91.2
227	64.5	31.9	95.9





#95
Naphthalene
Concen: 50.025 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

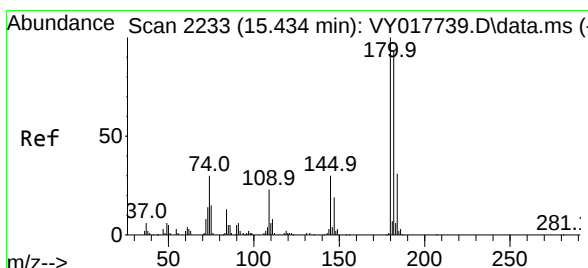
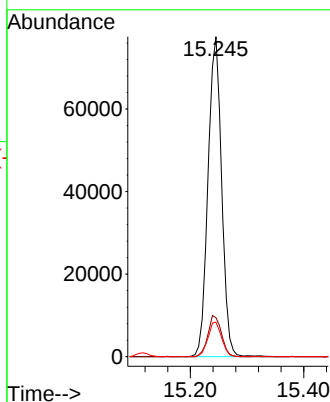
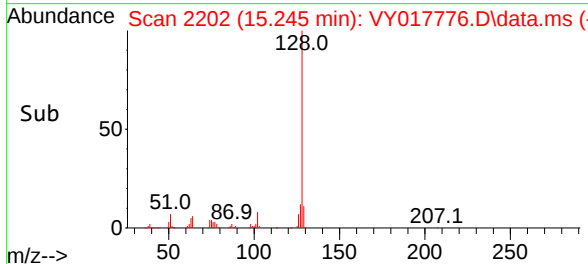
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 129092
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/28/2024
Supervised By :Semsettin Yesilyurt 03/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.651 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY017776.D
Acq: 27 Mar 2024 09:46

Tgt Ion:180 Resp: 64121
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 31.2 15.4 46.1

