

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017376.D
 Acq On : 14 Feb 2024 11:48
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024

Quant Time: Feb 15 02:18:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 01:05:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	121239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	201221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	173660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	78802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	59838	46.512	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.020%		
35) Dibromofluoromethane	7.734	113	60602	47.238	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.480%		
50) Toluene-d8	10.197	98	239485	48.176	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.360%		
62) 4-Bromofluorobenzene	12.495	95	74166	48.668	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	54036	52.328	ug/l	98
3) Chloromethane	2.119	50	94213	48.221	ug/l	96
4) Vinyl Chloride	2.259	62	113328	48.609	ug/l	99
5) Bromomethane	2.662	94	75104	45.382	ug/l	99
6) Chloroethane	2.802	64	71508	48.134	ug/l	100
7) Trichlorofluoromethane	3.137	101	112044	47.832	ug/l	99
8) Diethyl Ether	3.540	74	33408	49.395	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	67070	47.592	ug/l	99
10) Methyl Iodide	4.101	142	74880	54.057	ug/l	97
11) Tert butyl alcohol	4.972	59	20090	270.266	ug/l	98
12) 1,1-Dichloroethene	3.887	96	63989	49.230	ug/l	99
13) Acrolein	3.741	56	34082	245.151	ug/l	98
14) Allyl chloride	4.497	41	94513	49.175	ug/l	99
15) Acrylonitrile	5.180	53	75151	258.288	ug/l	100
16) Acetone	3.960	43	75208	245.377	ug/l	97
17) Carbon Disulfide	4.210	76	201794	48.667	ug/l	98
18) Methyl Acetate	4.491	43	65266	54.616	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	148445	51.376	ug/l	99
20) Methylene Chloride	4.735	84	70841	50.513	ug/l	99
21) trans-1,2-Dichloroethene	5.241	96	73165	49.271	ug/l	99
22) Diisopropyl ether	6.137	45	208375	50.591	ug/l	96
23) Vinyl Acetate	6.076	43	495317	233.052	ug/l	99
24) 1,1-Dichloroethane	6.039	63	123981	48.245	ug/l	99
25) 2-Butanone	7.002	43	101959	242.322	ug/l	99
26) 2,2-Dichloropropane	6.996	77	105542	47.951	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	79216	49.548	ug/l	100
28) Bromochloromethane	7.356	49	51610	52.782	ug/l	98
29) Tetrahydrofuran	7.362	42	62389	267.378	ug/l	99
30) Chloroform	7.521	83	124254	48.490	ug/l	97
31) Cyclohexane	7.801	56	113909	46.510	ug/l	98
32) 1,1,1-Trichloroethane	7.722	97	108588	47.760	ug/l	99
36) 1,1-Dichloropropene	7.935	75	102383	48.741	ug/l	100
37) Ethyl Acetate	7.094	43	42936	50.278	ug/l	99
38) Carbon Tetrachloride	7.917	117	97929	48.585	ug/l	98
39) Methylcyclohexane	9.197	83	125798	50.018	ug/l	99
40) Benzene	8.179	78	290945	49.437	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	22286	51.202	ug/l	91
42) 1,2-Dichloroethane	8.252	62	74366	49.650	ug/l	100
43) Isopropyl Acetate	8.289	43	79921	52.245	ug/l	99
44) Trichloroethene	8.953	130	75743	49.806	ug/l	94
45) 1,2-Dichloropropane	9.228	63	70949	50.092	ug/l	97
46) Dibromomethane	9.319	93	37259	50.695	ug/l	99
47) Bromodichloromethane	9.508	83	93034	49.216	ug/l	98
48) Methyl methacrylate	9.307	41	45931	56.949	ug/l	99
49) 1,4-Dioxane	9.307	88	7921	1045.939	ug/l	96
51) 4-Methyl-2-Pentanone	10.081	43	220265	265.009	ug/l	100
52) Toluene	10.258	92	180908	50.584	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	89660	51.197	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	107687	50.232	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	51255	50.851	ug/l	98
56) Ethyl methacrylate	10.520	69	48182	46.898	ug/l	99
57) 1,3-Dichloropropane	10.801	76	88876	51.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	185979	282.250	ug/l	99
59) 2-Hexanone	10.843	43	157846	264.273	ug/l	99
60) Dibromochloromethane	10.996	129	59858	51.134	ug/l	99
61) 1,2-Dibromoethane	11.099	107	47669	51.569	ug/l	99
64) Tetrachloroethene	10.733	164	61925	48.230	ug/l	95
65) Chlorobenzene	11.532	112	180838	49.117	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	66349	50.100	ug/l	100
67) Ethyl Benzene	11.605	91	342345	50.481	ug/l	99
68) m/p-Xylenes	11.715	106	253958	99.321	ug/l	99
69) o-Xylene	12.044	106	116058	50.174	ug/l	99
70) Styrene	12.056	104	172160	48.513	ug/l	100
71) Bromoform	12.221	173	33195	51.700	ug/l #	98
73) Isopropylbenzene	12.343	105	317053	48.279	ug/l	99
74) N-amyl acetate	12.154	43	66422	51.157	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	56179	47.735	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	39790m	48.941	ug/l	
77) Bromobenzene	12.623	156	67314	48.674	ug/l	99
78) n-propylbenzene	12.684	91	385067	47.629	ug/l	100
79) 2-Chlorotoluene	12.770	91	207674	47.073	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	253030	49.027	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	17151	48.222	ug/l	98
82) 4-Chlorotoluene	12.867	91	216405	47.648	ug/l	100
83) tert-Butylbenzene	13.087	119	217340	48.220	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	249101	48.894	ug/l	98
85) sec-Butylbenzene	13.264	105	325025	47.260	ug/l	99
86) p-Isopropyltoluene	13.379	119	273667	49.174	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	131839	47.102	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	126996	46.643	ug/l	100
89) n-Butylbenzene	13.709	91	263429	48.731	ug/l	99
90) Hexachloroethane	13.971	117	54474	47.223	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	110993	48.118	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	7111	48.653	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	57534	49.992	ug/l	100
94) Hexachlorobutadiene	15.123	225	33702	47.446	ug/l	98
95) Naphthalene	15.245	128	106829	53.342	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	48440	50.170	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

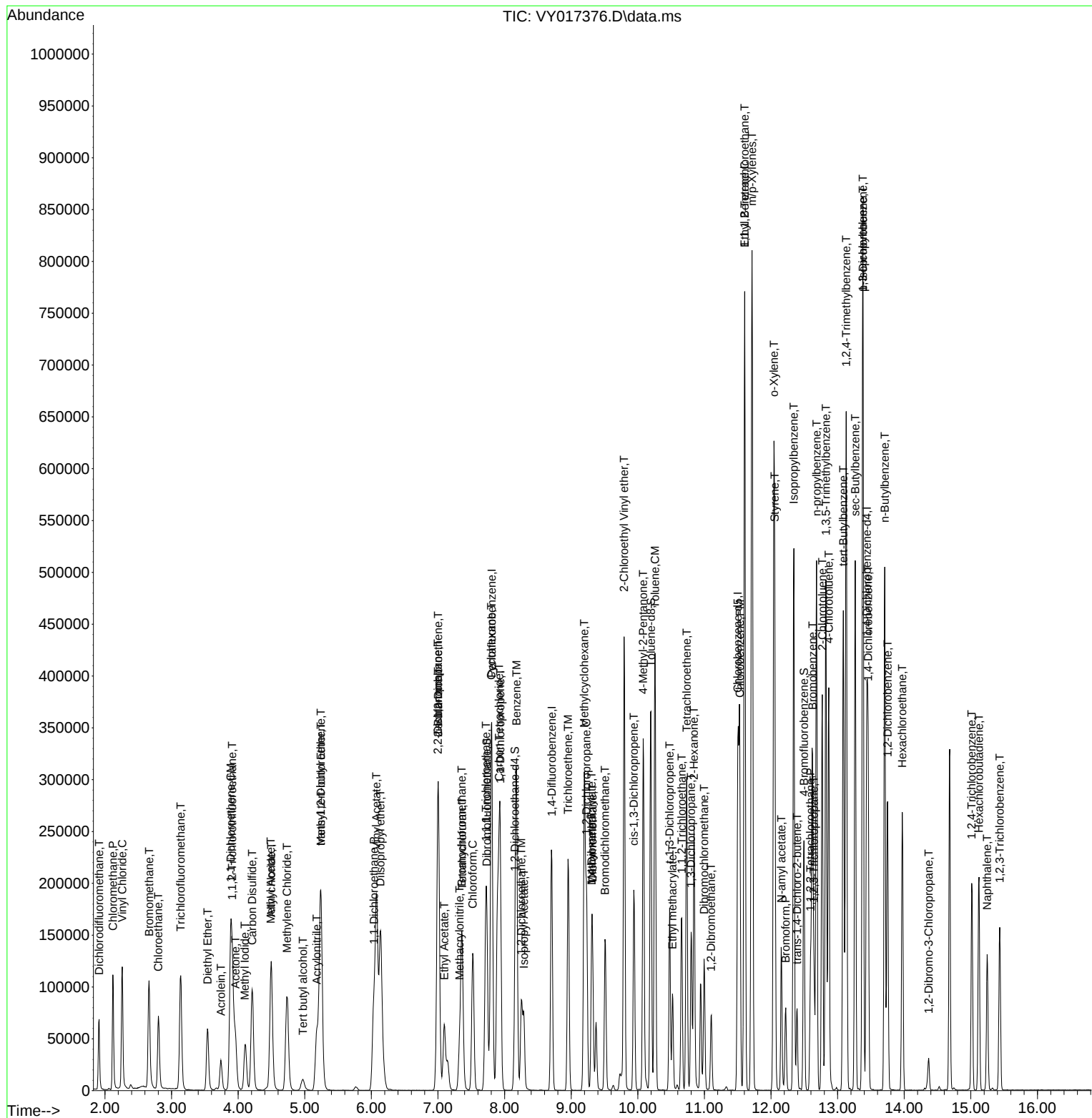
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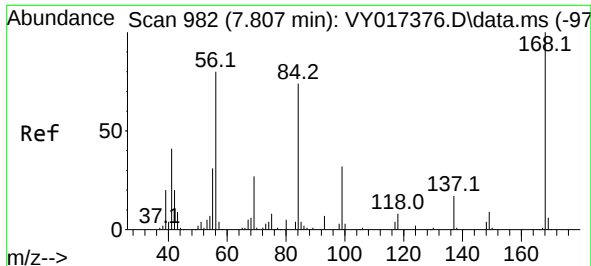
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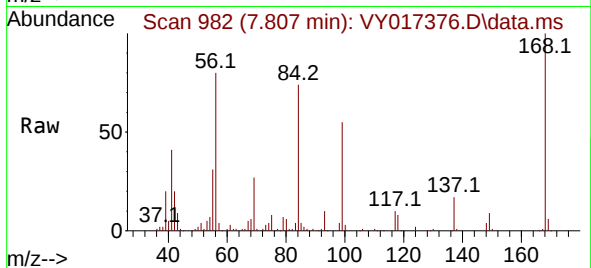
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

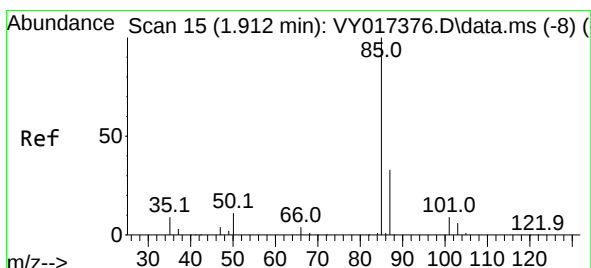
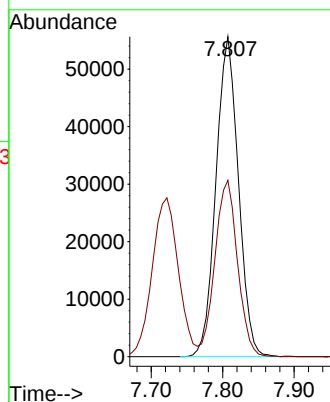
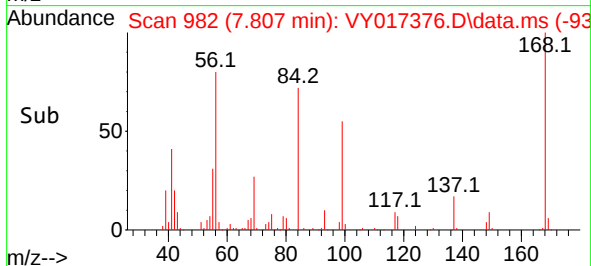
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 121239
Ion Ratio Lower Upper
168 100
99 55.1 44.2 66.4

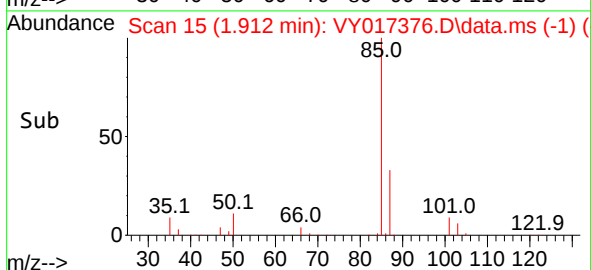
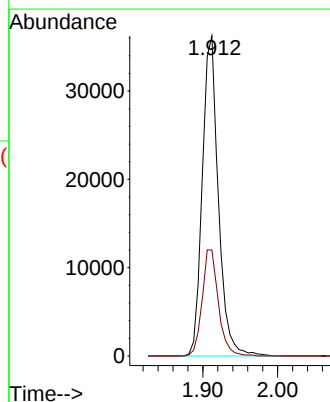
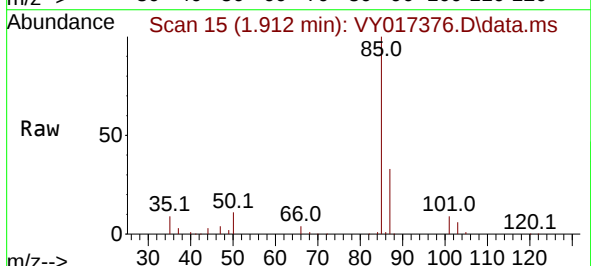
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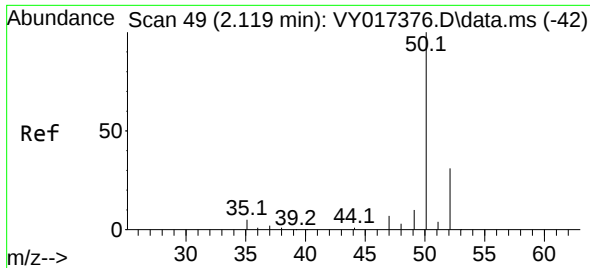
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#2
Dichlorodifluoromethane
Concen: 52.328 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

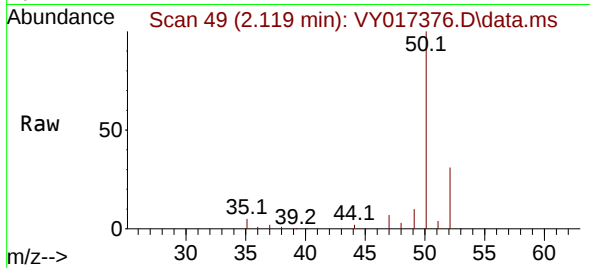
Tgt Ion: 85 Resp: 54036
Ion Ratio Lower Upper
85 100
87 33.1 17.1 51.3





#3
Chloromethane
Concen: 48.221 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

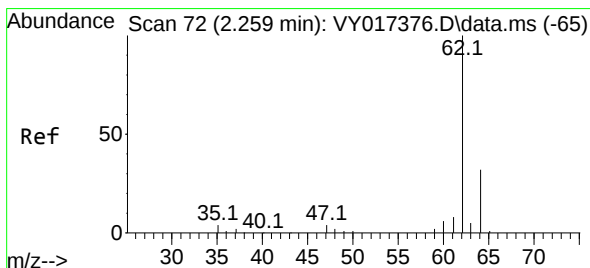
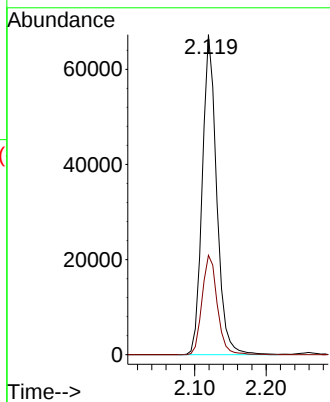
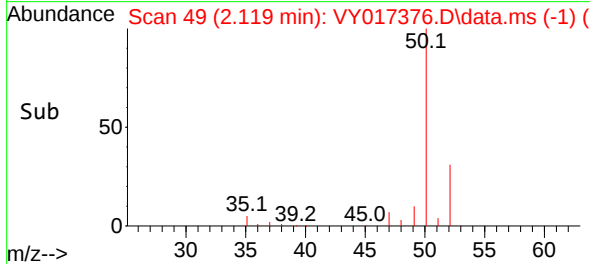
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 9421
Ion Ratio Lower Upper
50 100
52 31.0 26.7 40.1

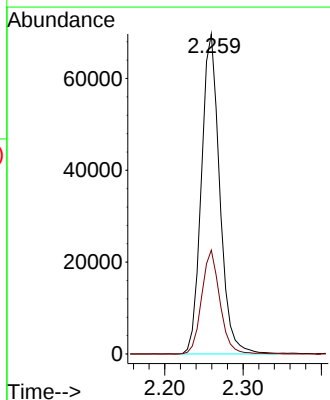
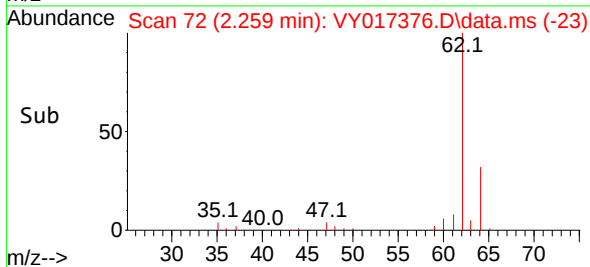
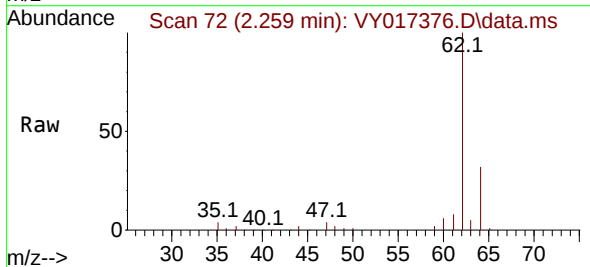
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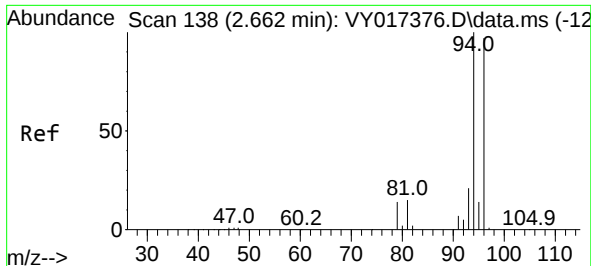
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#4
Vinyl Chloride
Concen: 48.609 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

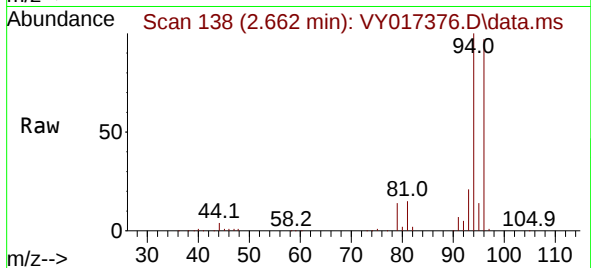
Tgt Ion: 62 Resp: 113328
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 45.382 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

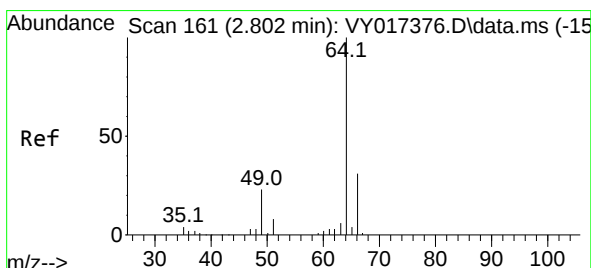
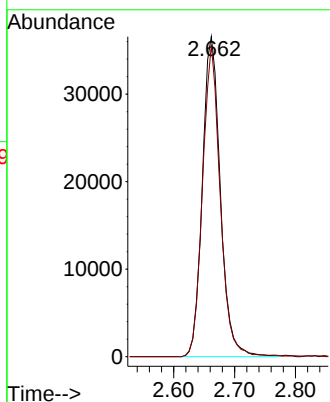
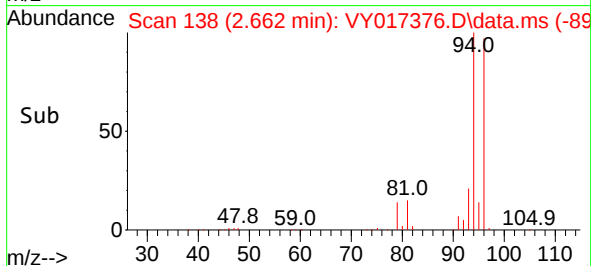
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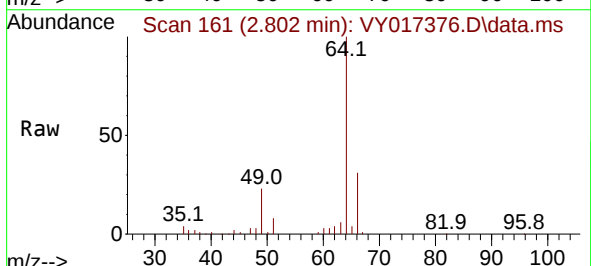
Tgt Ion: 94 Resp: 75104
Ion Ratio Lower Upper
94 100
96 97.5 77.3 115.9

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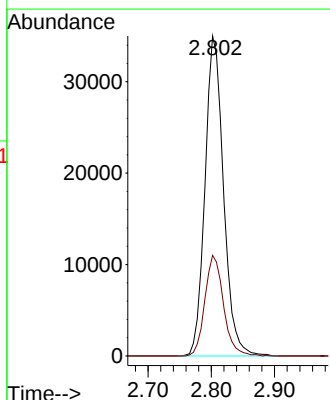
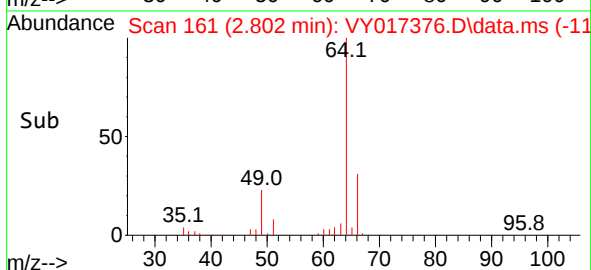
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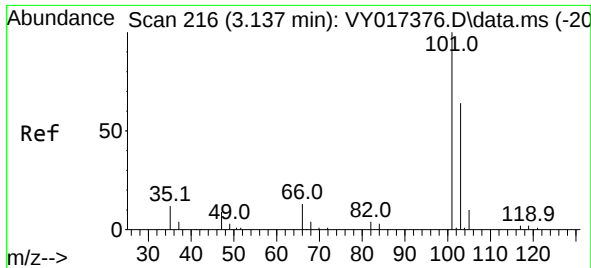


#6
Chloroethane
Concen: 48.134 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017376.D
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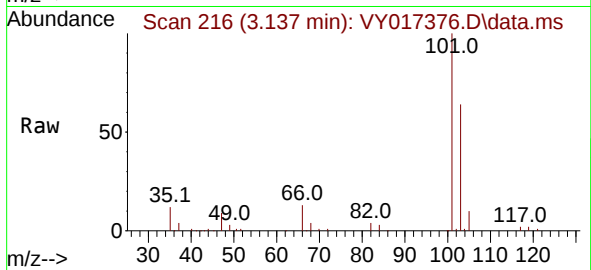
Tgt Ion: 64 Resp: 71508
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.832 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

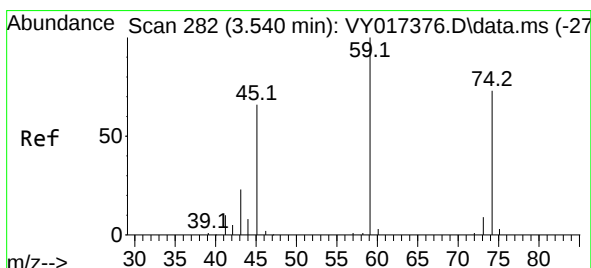
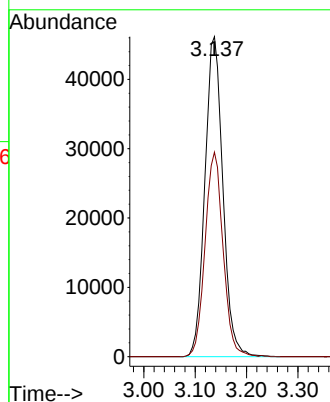
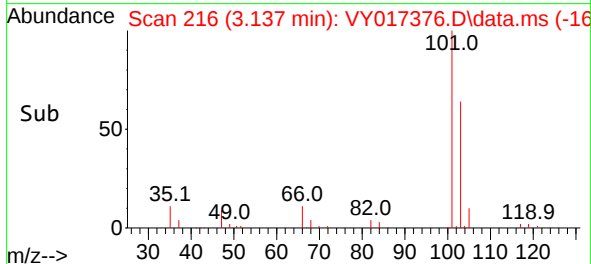
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Tgt Ion:101 Resp: 112044
Ion Ratio Lower Upper
101 100
103 63.9 51.9 77.9

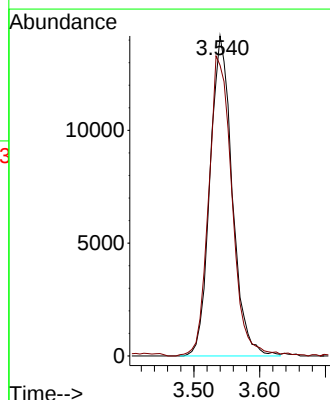
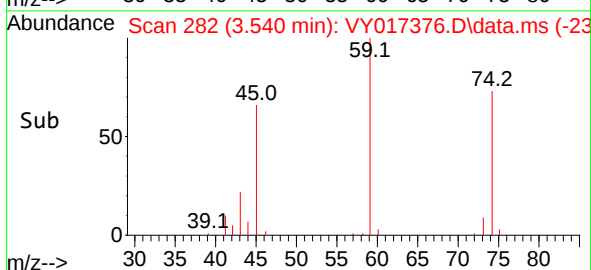
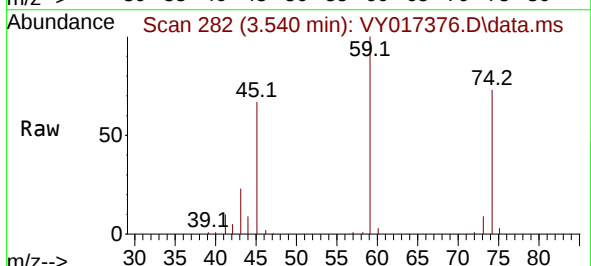
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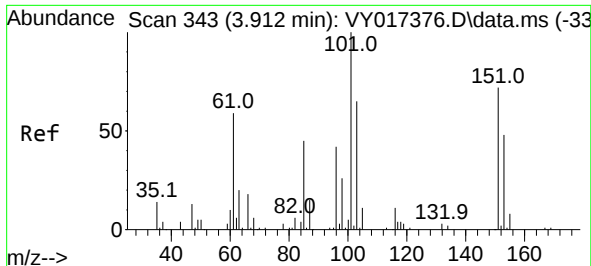
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#8
Diethyl Ether
Concen: 49.395 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 74 Resp: 33408
Ion Ratio Lower Upper
74 100
45 98.5 47.9 143.7





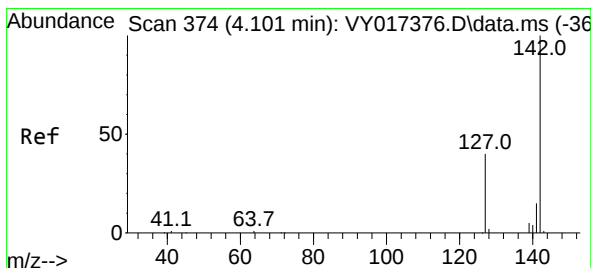
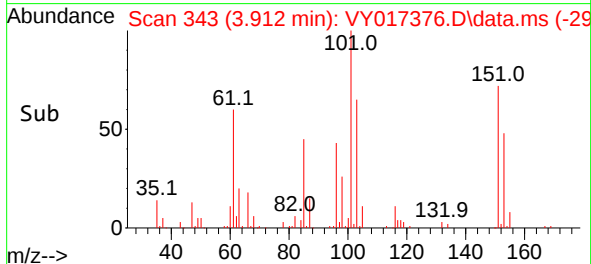
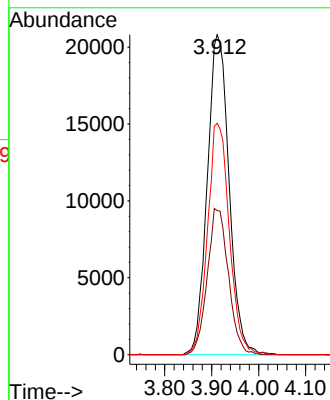
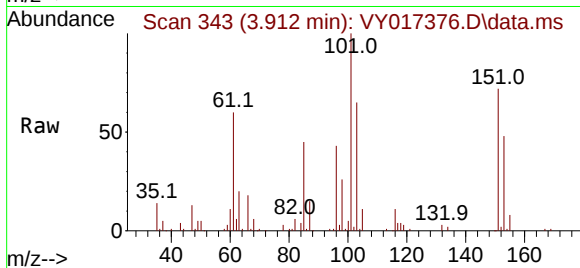
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.592 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 67070
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.6
151 72.1 58.6 88.0

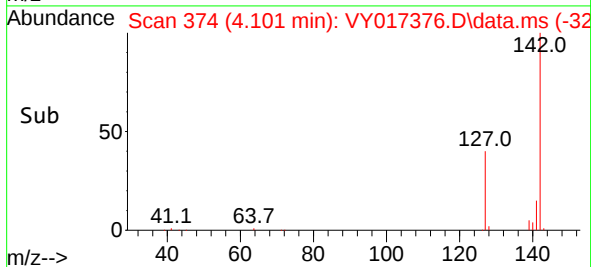
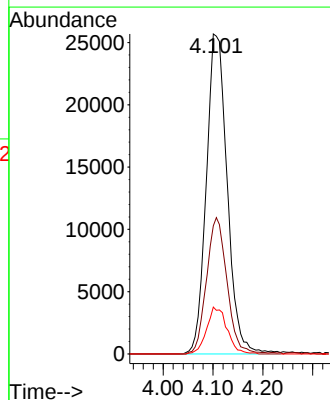
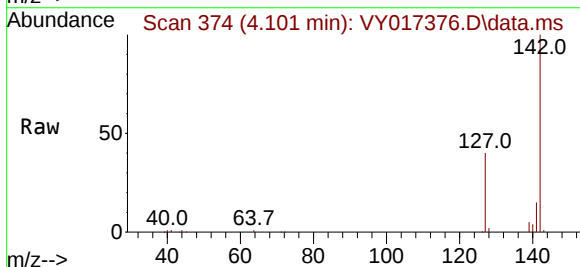
Manual Integrations
APPROVED

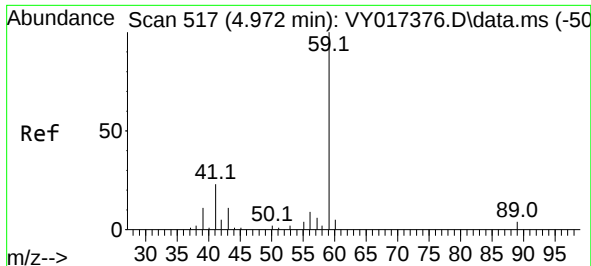
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#10
Methyl Iodide
Concen: 54.057 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion:142 Resp: 74880
Ion Ratio Lower Upper
142 100
127 41.7 35.1 52.7
141 14.2 11.8 17.6





#11

Tert butyl alcohol

Concen: 270.266 ug/l

RT: 4.972 min Scan# 517

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

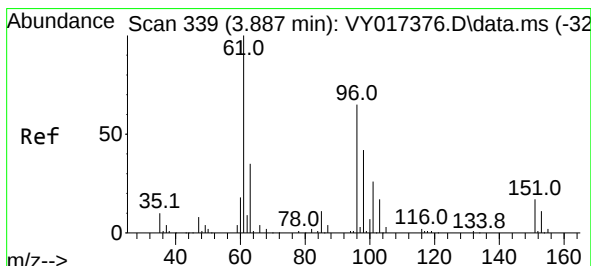
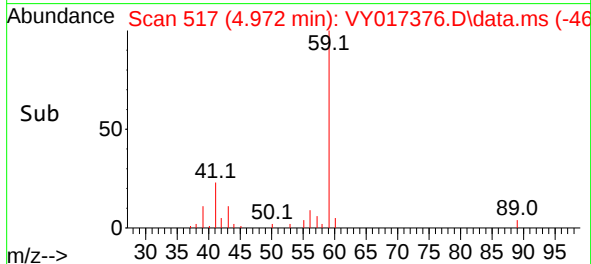
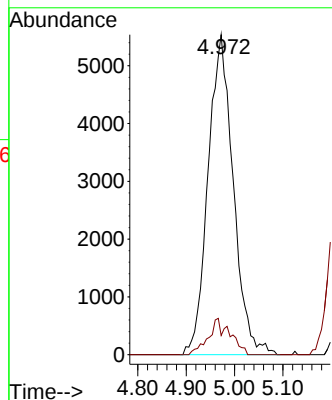
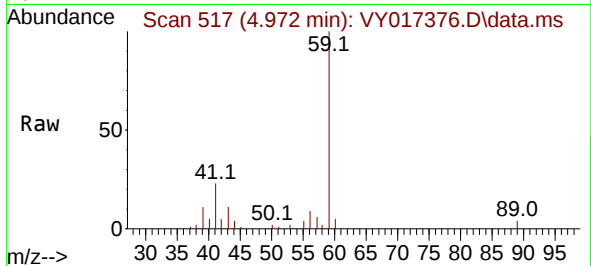
VSTDICCC050

Tgt Ion: 59 Resp: 20090
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#12

1,1-Dichloroethene

Concen: 49.230 ug/l

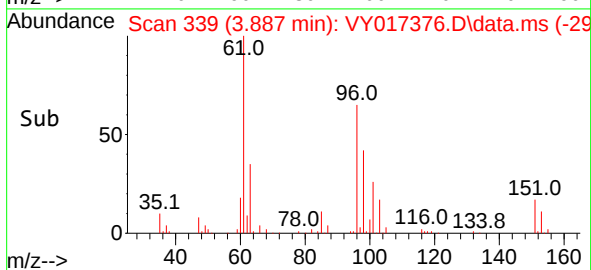
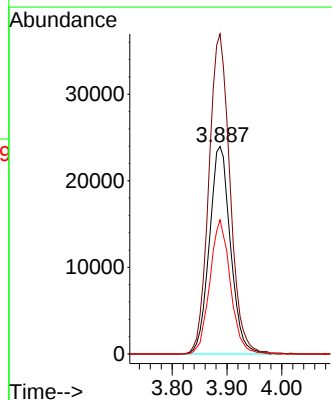
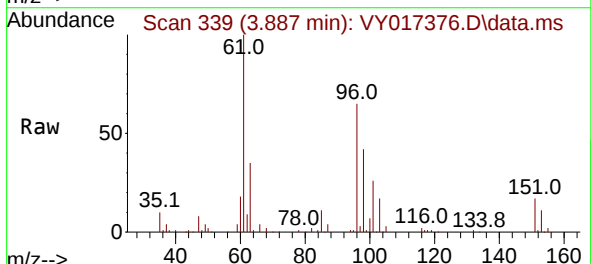
RT: 3.887 min Scan# 339

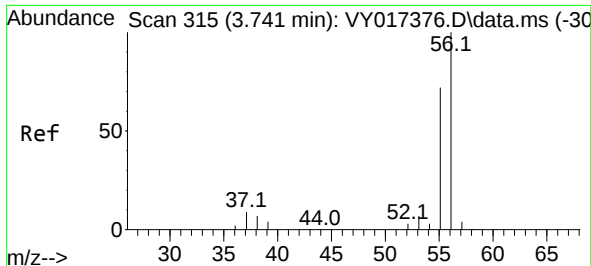
Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

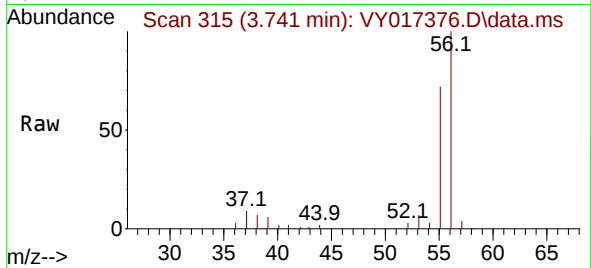
Tgt Ion: 96 Resp: 63989
 Ion Ratio Lower Upper
 96 100
 61 154.2 124.2 186.2
 98 64.6 52.6 79.0





#13
Acrolein
Concen: 245.151 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

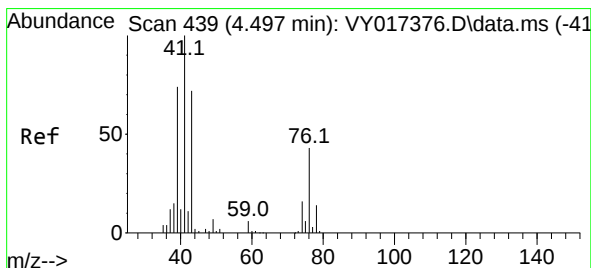
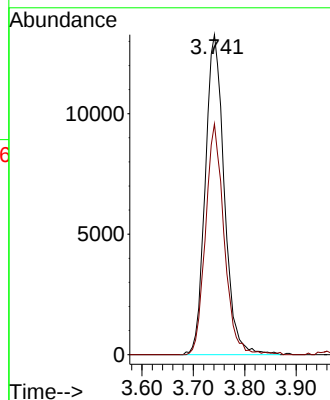
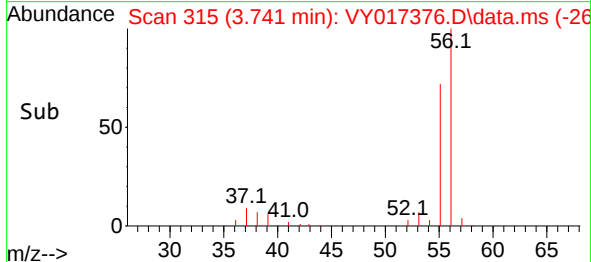
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 3408
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.0

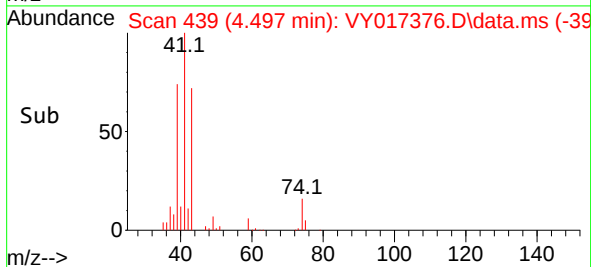
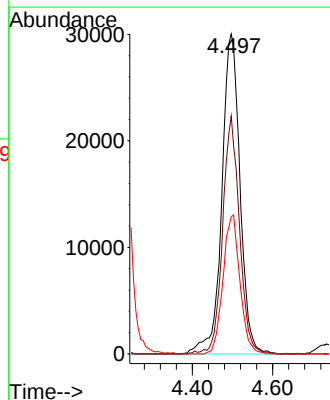
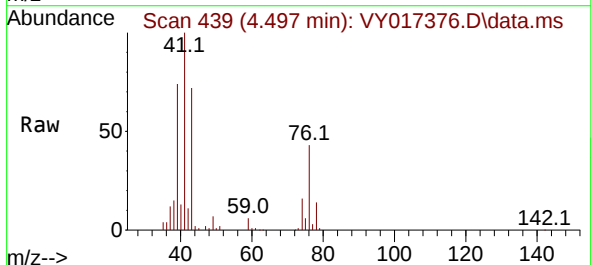
Manual Integrations
APPROVED

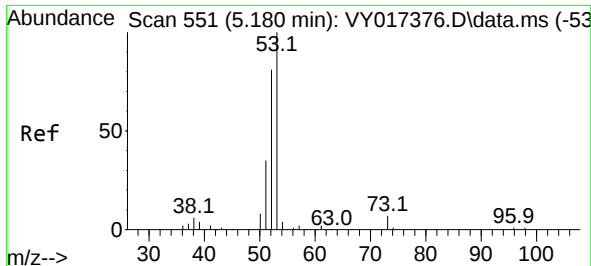
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#14
Allyl chloride
Concen: 49.175 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

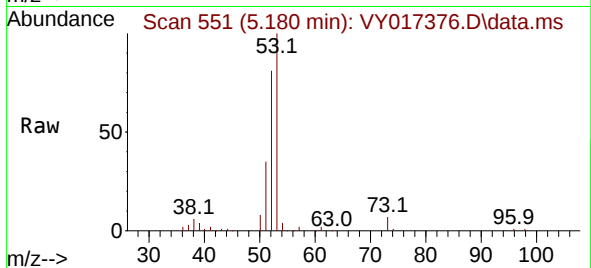
Tgt Ion: 41 Resp: 94513
Ion Ratio Lower Upper
41 100
39 68.6 54.7 82.1
76 40.3 31.8 47.6





#15
Acrylonitrile
Concen: 258.288 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

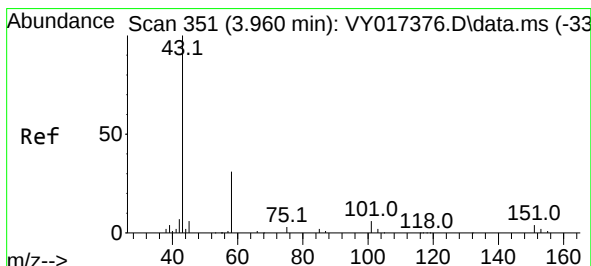
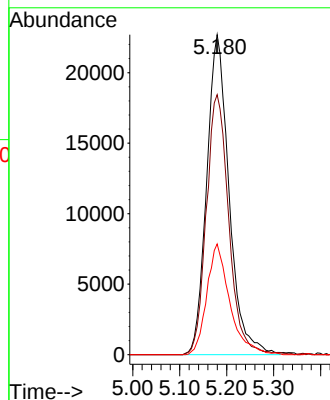
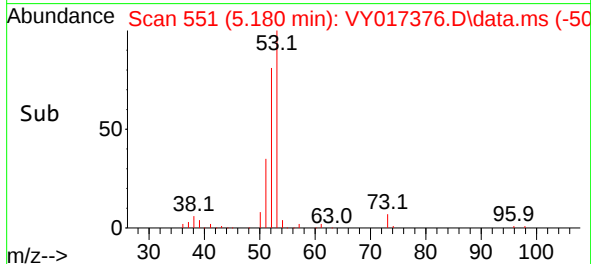
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 7515
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 35.6 29.0 43.4

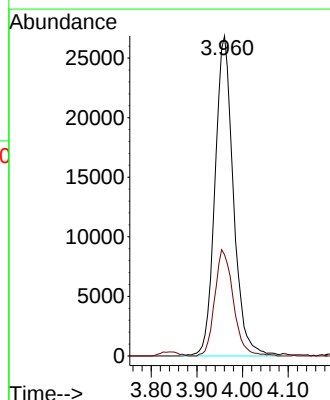
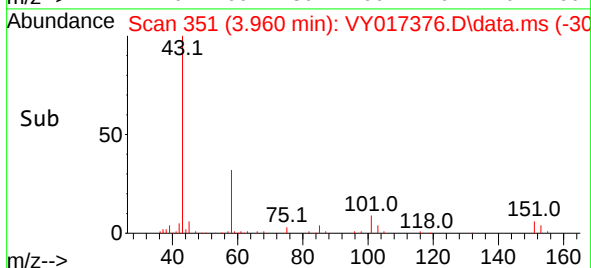
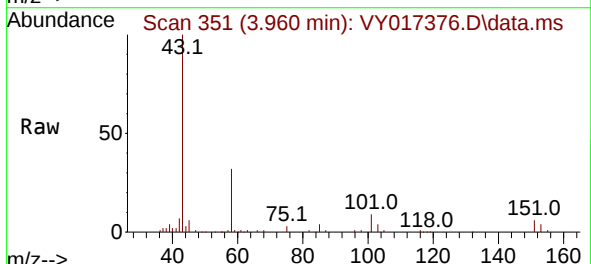
Manual Integrations
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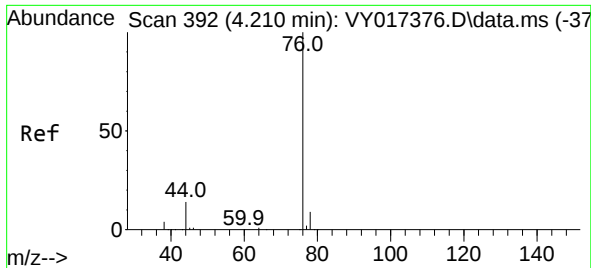
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#16
Acetone
Concen: 245.377 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

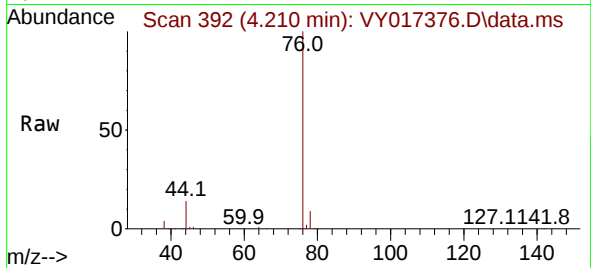
Tgt Ion: 43 Resp: 75208
Ion Ratio Lower Upper
43 100
58 31.6 26.6 39.8





#17
Carbon Disulfide
Concen: 48.667 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

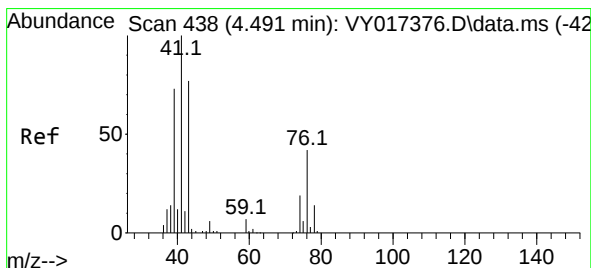
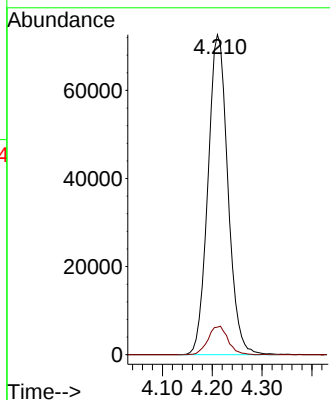
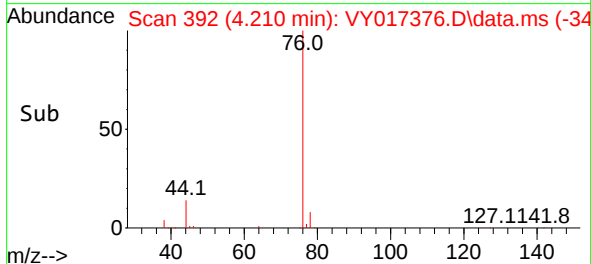
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 201794
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

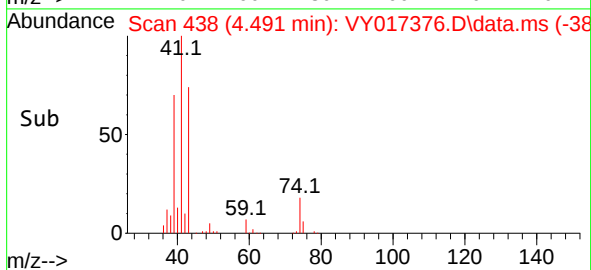
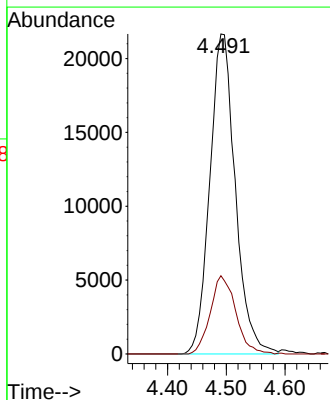
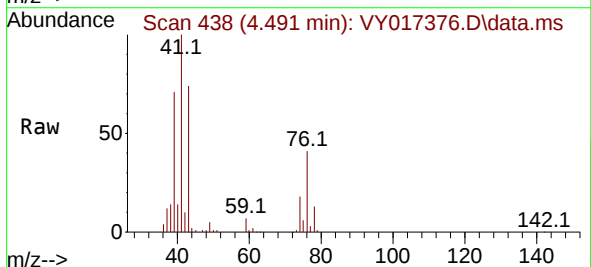
Manual Integrations
APPROVED

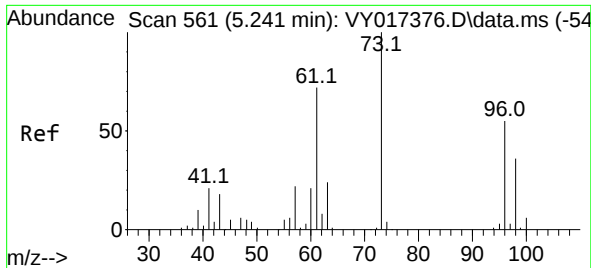
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#18
Methyl Acetate
Concen: 54.616 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 43 Resp: 65266
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.6





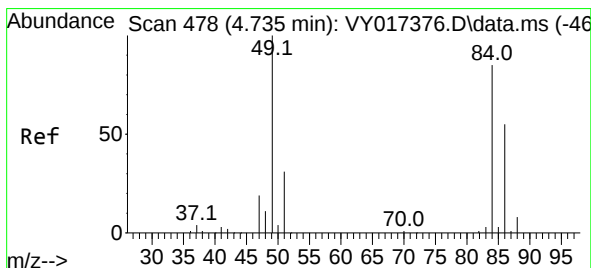
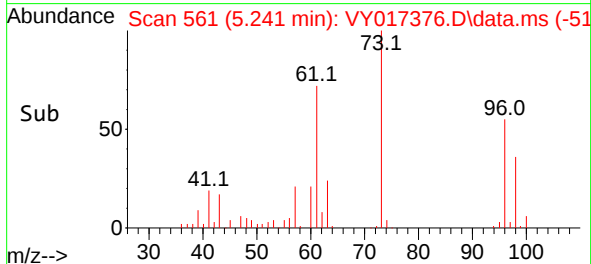
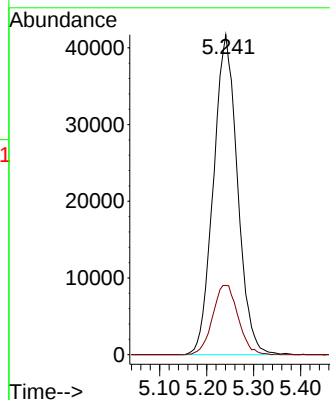
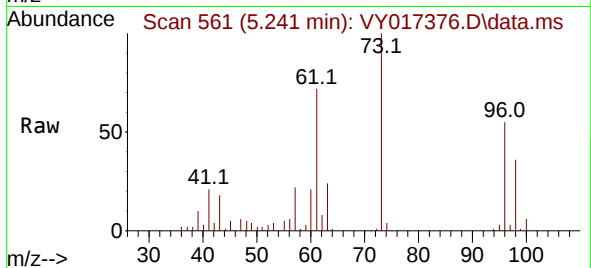
#19
Methyl tert-butyl Ether
Concen: 51.376 ug/l
RT: 5.241 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 14844
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

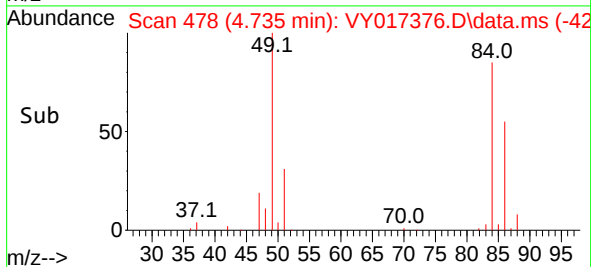
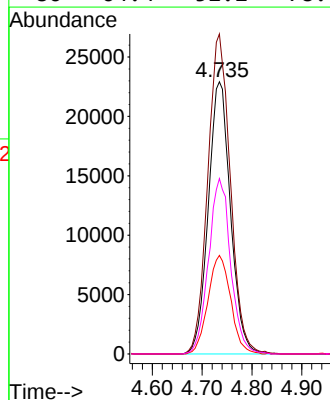
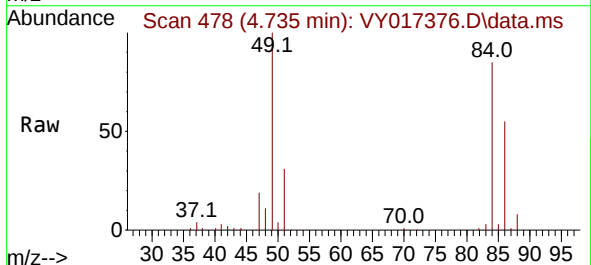
Manual Integrations
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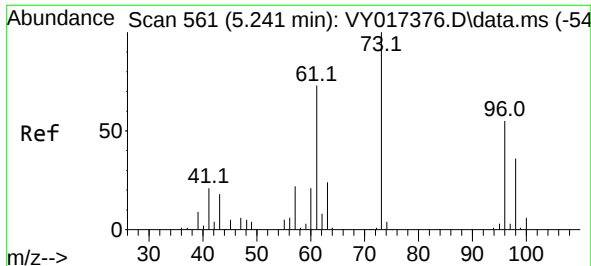
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#20
Methylene Chloride
Concen: 50.513 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 84 Resp: 70841
Ion Ratio Lower Upper
84 100
49 117.6 95.2 142.8
51 36.2 29.9 44.9
86 64.4 52.2 78.4





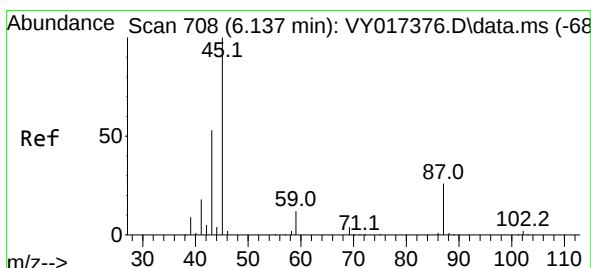
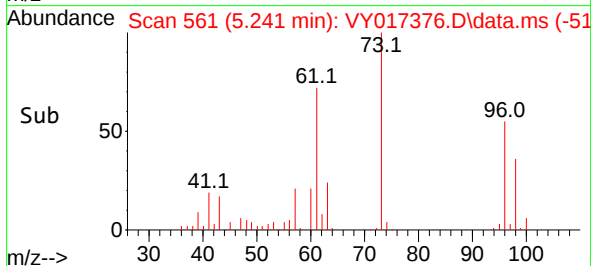
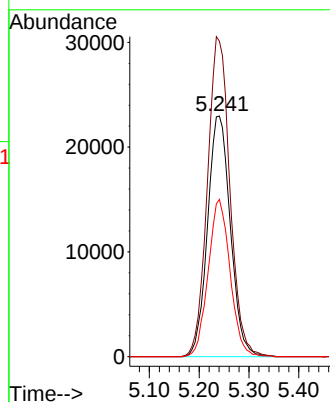
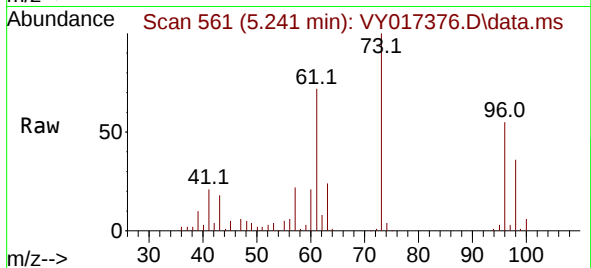
#21
trans-1,2-Dichloroethene
Concen: 49.271 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 7316
Ion Ratio Lower Upper
96 100
61 131.1 104.6 156.8
98 65.4 50.9 76.3

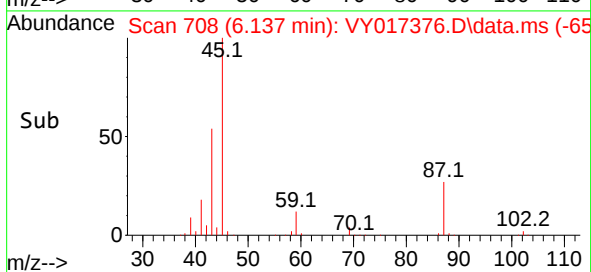
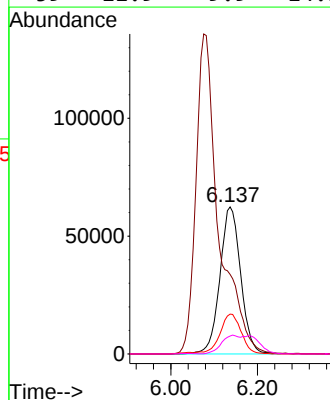
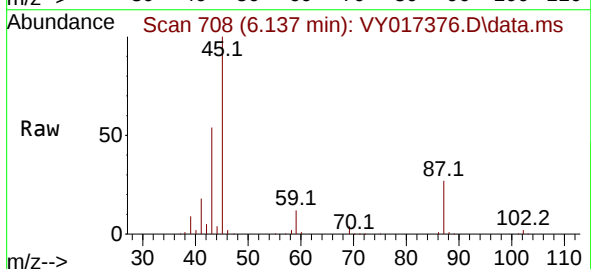
Manual Integrations
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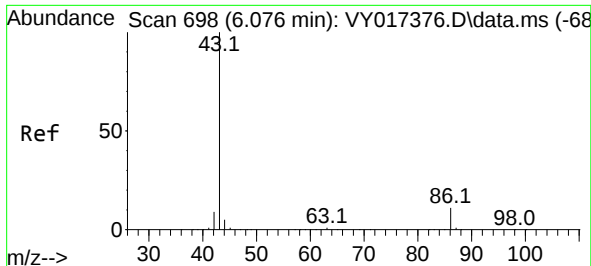
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#22
Diisopropyl ether
Concen: 50.591 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 45 Resp: 208375
Ion Ratio Lower Upper
45 100
43 53.5 46.8 70.2
87 27.1 22.2 33.2
59 11.9 9.9 14.9





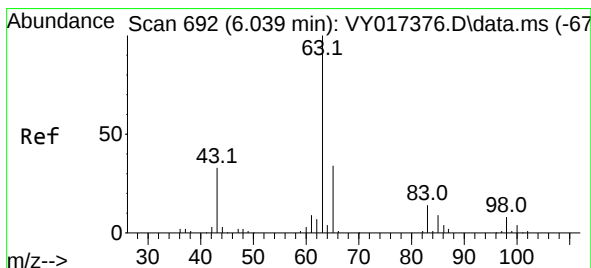
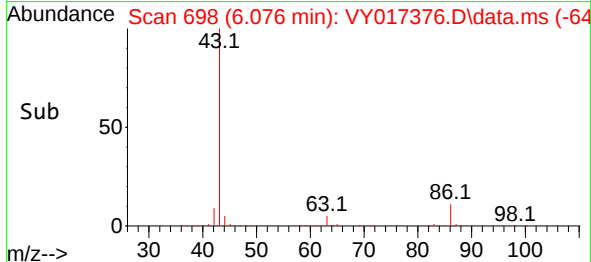
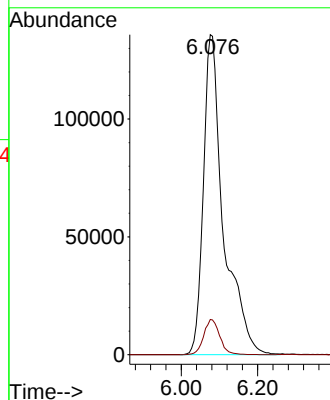
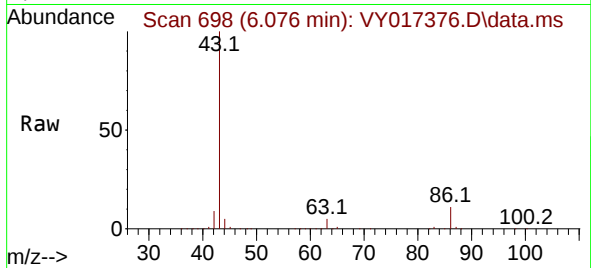
#23
 Vinyl Acetate
 Concen: 233.052 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY017376.D
 Acq: 14 Feb 2024 11:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 49531
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

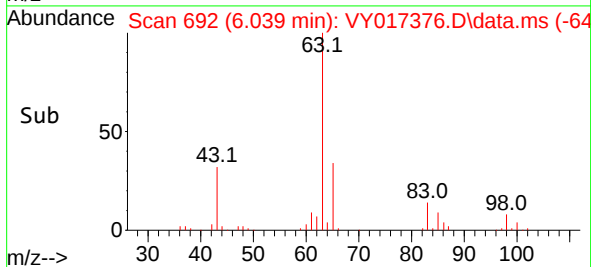
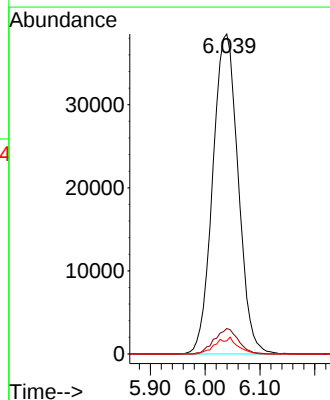
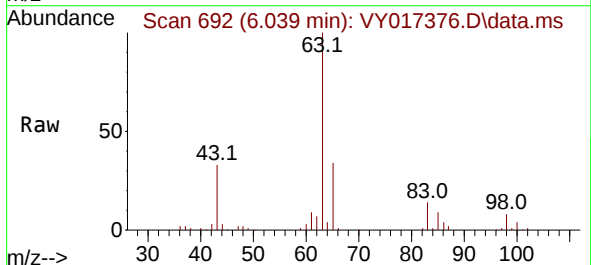
Manual Integrations
 APPROVED

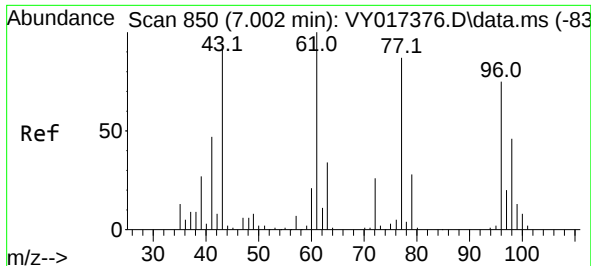
Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#24
 1,1-Dichloroethane
 Concen: 48.245 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY017376.D
 Acq: 14 Feb 2024 11:48

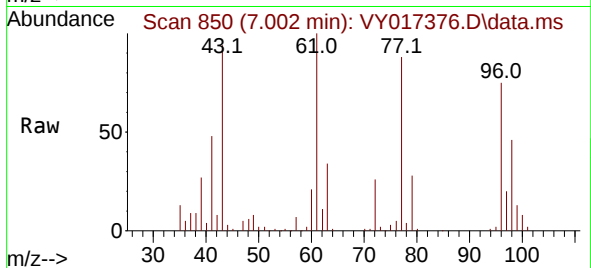
Tgt Ion: 63 Resp: 123981
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 4.1 2.1 6.2





#25
2-Butanone
Concen: 242.322 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

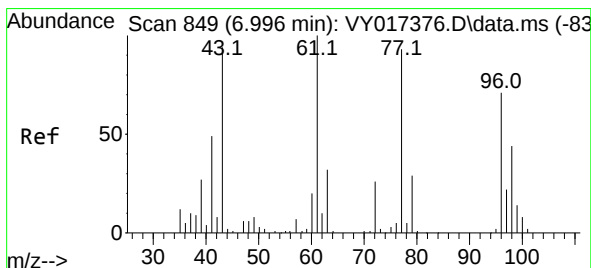
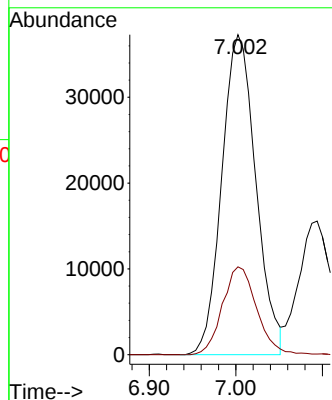
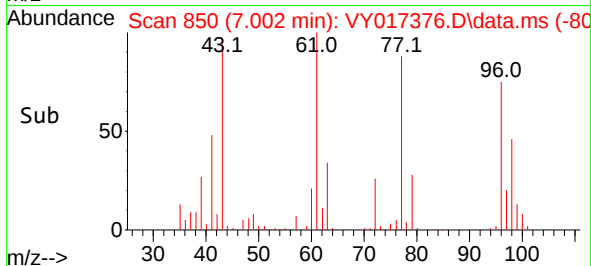
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



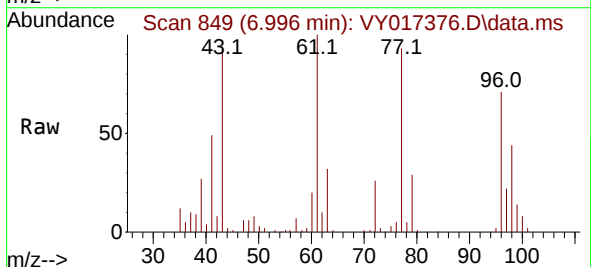
Tgt Ion: 43 Resp: 101959
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.2

Manual Integrations
APPROVED

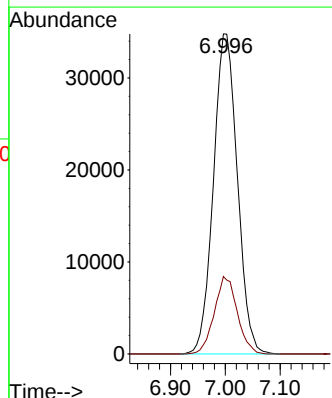
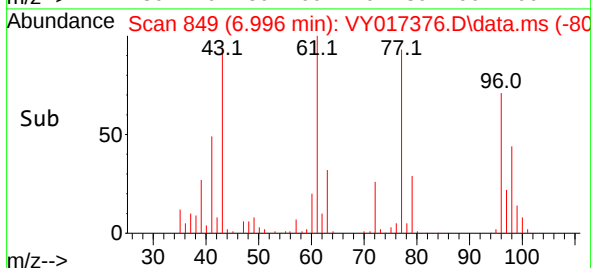
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

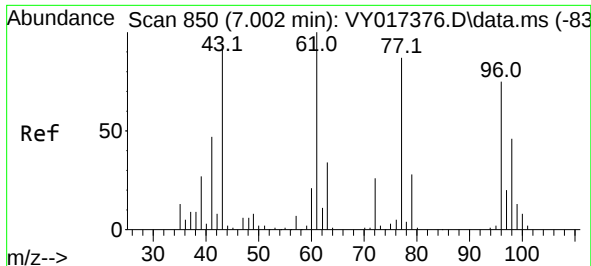


#26
2,2-Dichloropropane
Concen: 47.951 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48



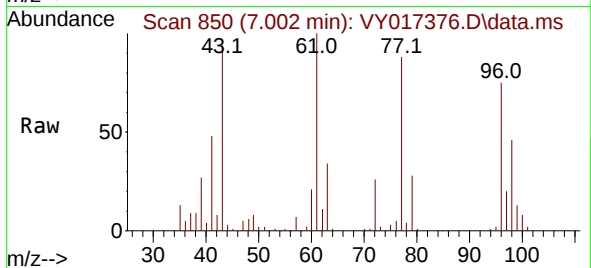
Tgt Ion: 77 Resp: 105542
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 49.548 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

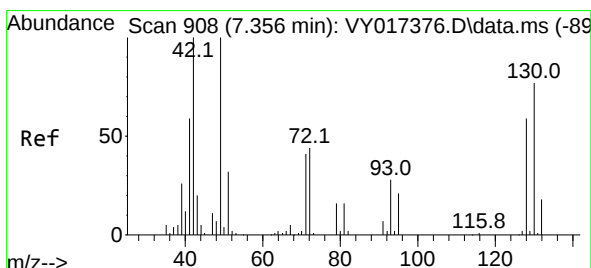
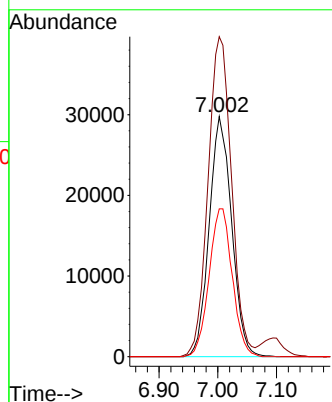
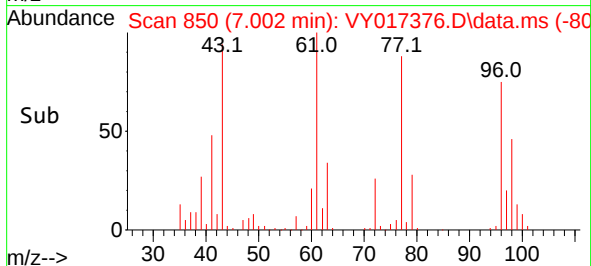
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



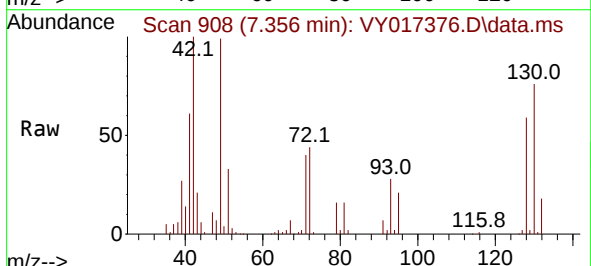
Tgt Ion: 96 Resp: 79210
Ion Ratio Lower Upper
96 100
61 139.0 0.0 278.8
98 63.4 0.0 127.0

Manual Integrations
APPROVED

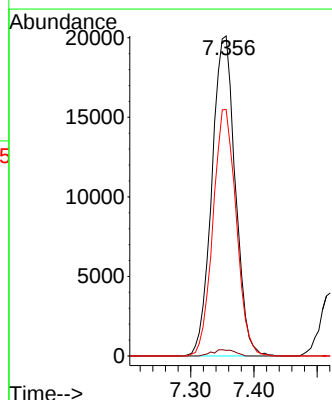
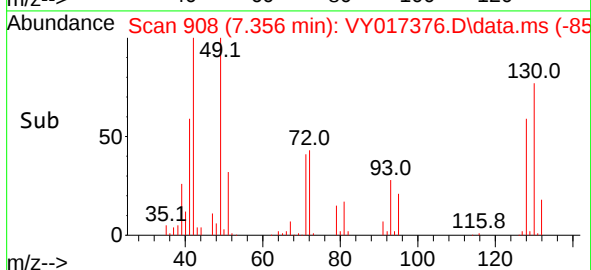
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

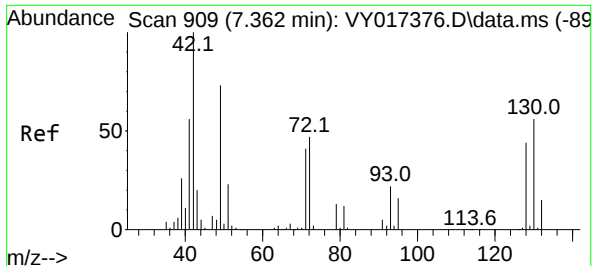


#28
Bromochloromethane
Concen: 52.782 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48



Tgt Ion: 49 Resp: 51610
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 76.4 59.8 89.8





#29

Tetrahydrofuran

Concen: 267.378 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

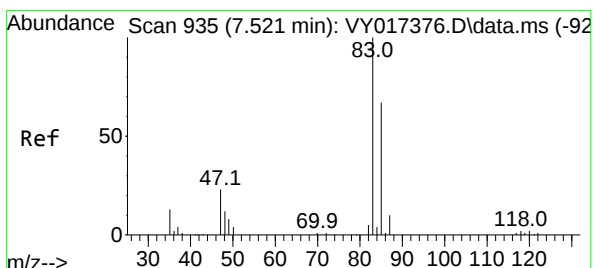
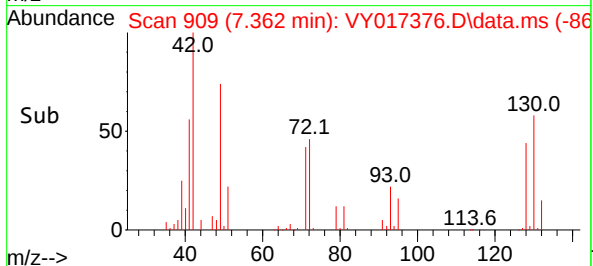
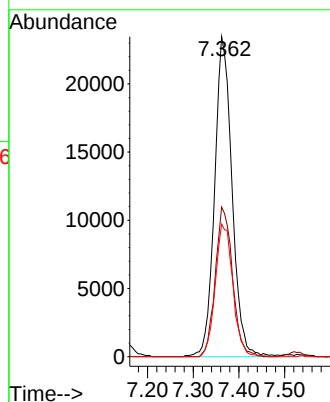
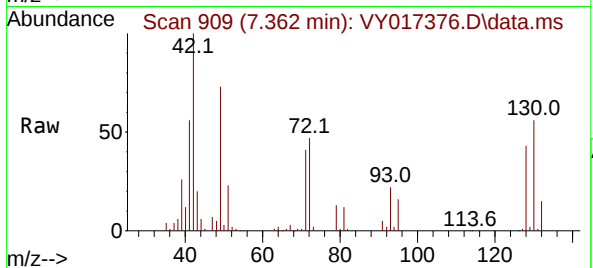
Tgt Ion: 42 Resp: 62389

Ion	Ratio	Lower	Upper
42	100		
72	46.0	36.6	54.8
71	41.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#30

Chloroform

Concen: 48.490 ug/l

RT: 7.521 min Scan# 935

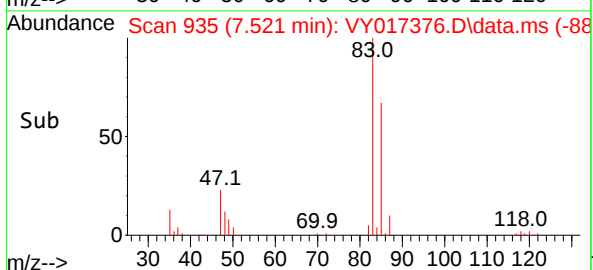
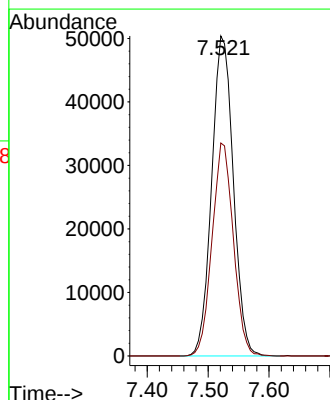
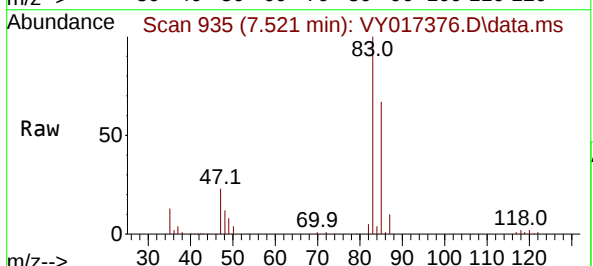
Delta R.T. 0.000 min

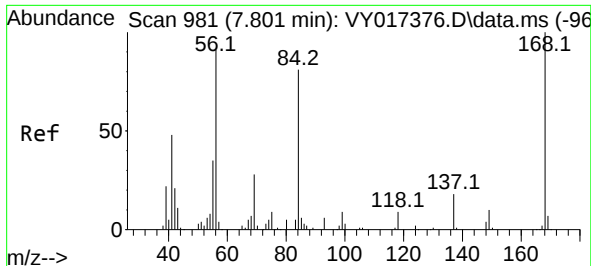
Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion: 83 Resp: 124254

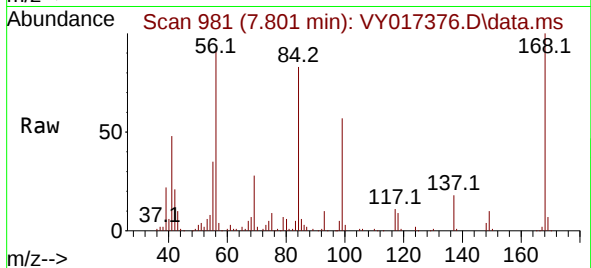
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.2	76.8





#31
Cyclohexane
Concen: 46.510 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

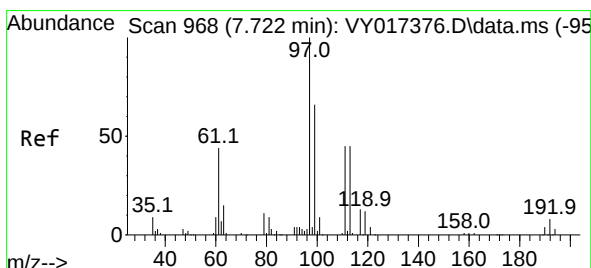
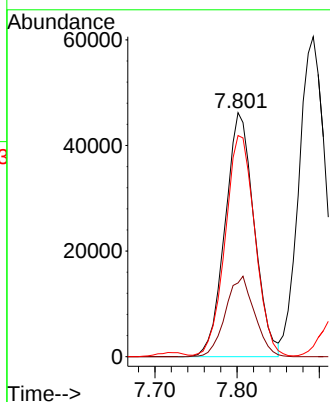
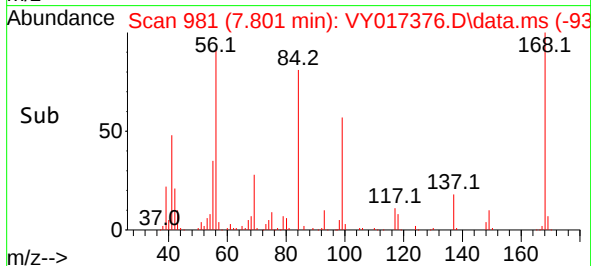
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



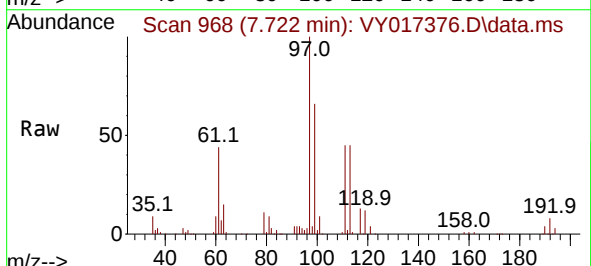
Tgt Ion: 56 Resp: 113909
Ion Ratio Lower Upper
56 100
69 30.2 27.0 40.6
84 89.0 71.8 107.6

Manual Integrations
APPROVED

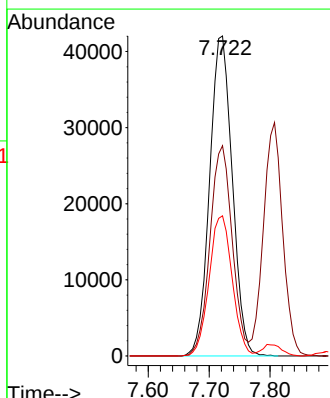
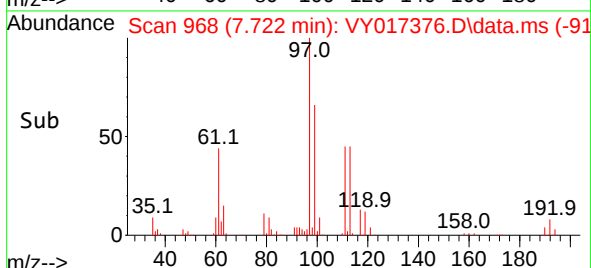
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

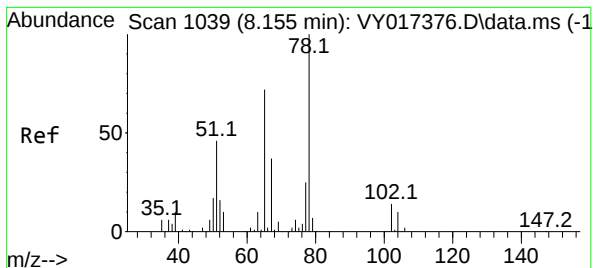


#32
1,1,1-Trichloroethane
Concen: 47.760 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48



Tgt Ion: 97 Resp: 108588
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 44.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.512 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 59838

Ion Ratio Lower Upper

65 100

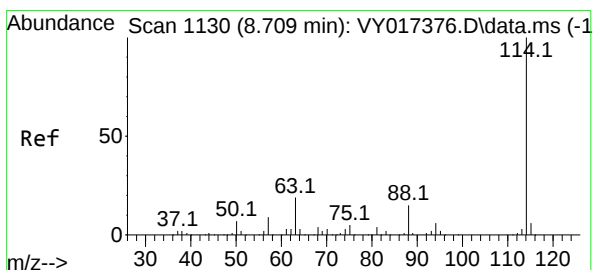
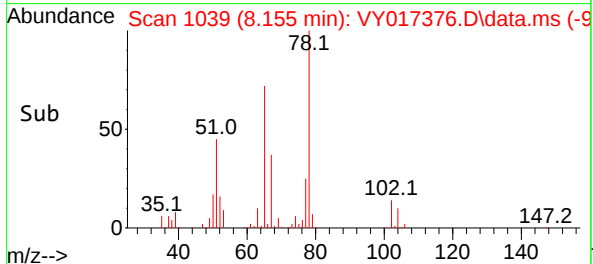
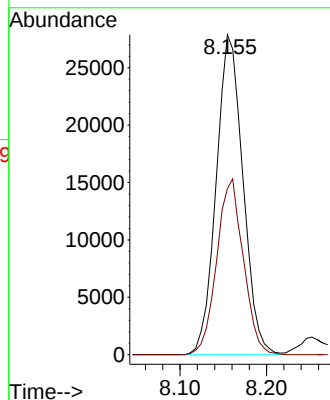
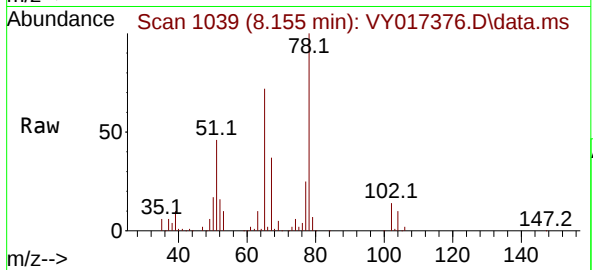
67 54.6 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

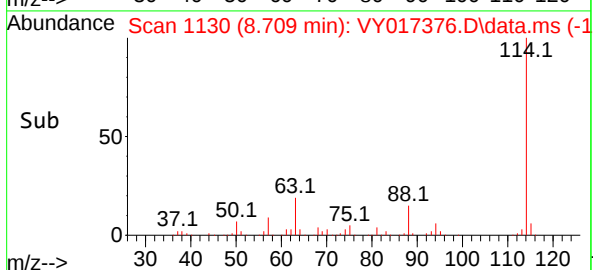
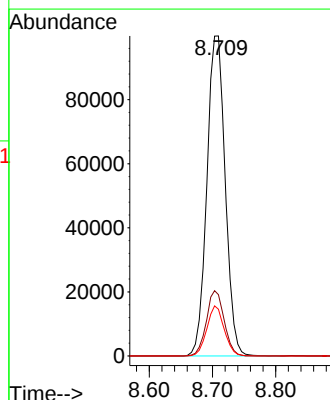
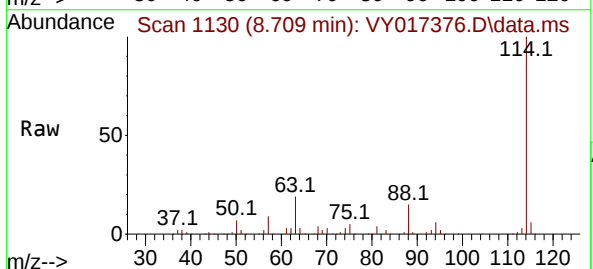
Tgt Ion:114 Resp: 201221

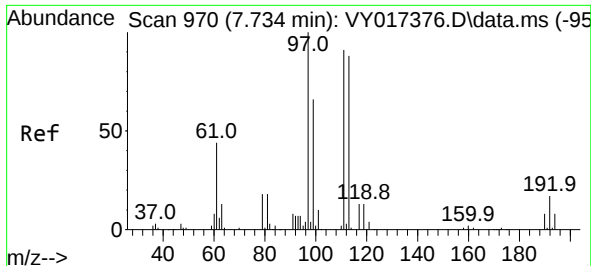
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

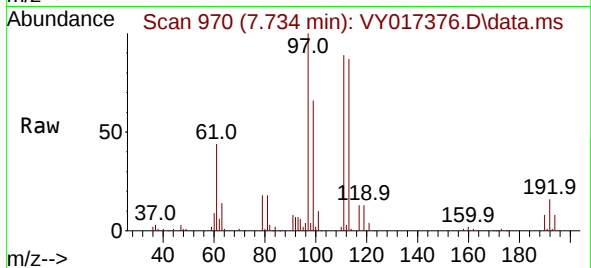
88 14.6 0.0 29.0





#35
Dibromofluoromethane
Concen: 47.238 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

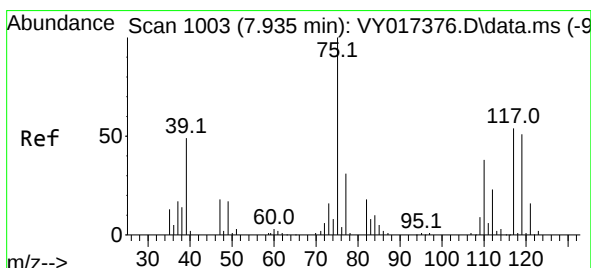
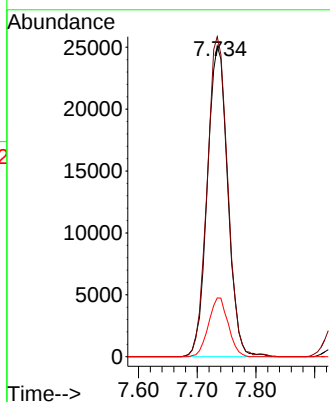
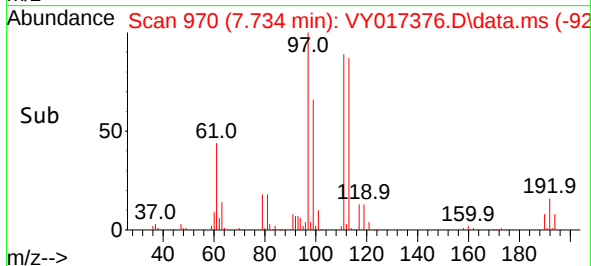
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



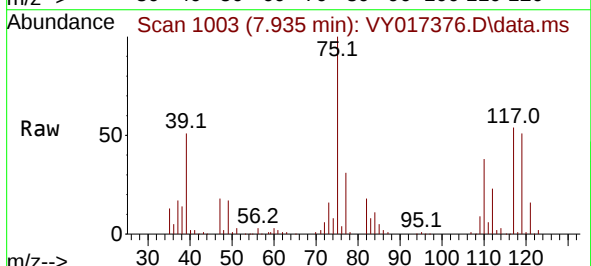
Tgt Ion:113 Resp: 6060
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.2 14.5 21.7

Manual Integrations
APPROVED

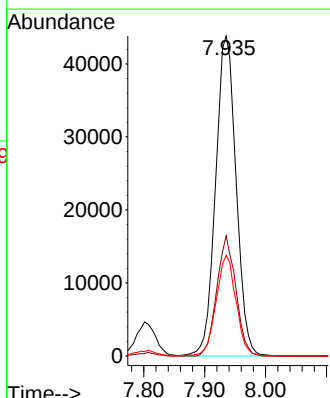
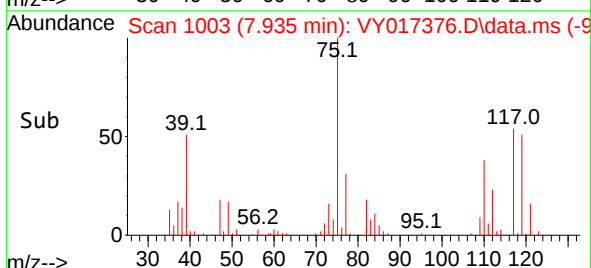
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

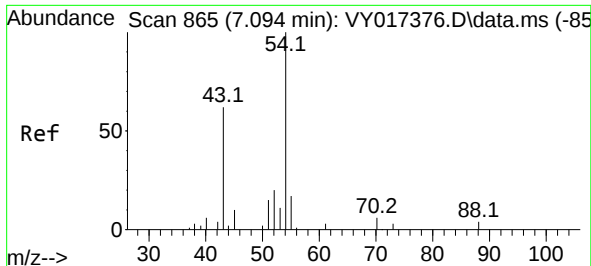


#36
1,1-Dichloropropene
Concen: 48.741 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48



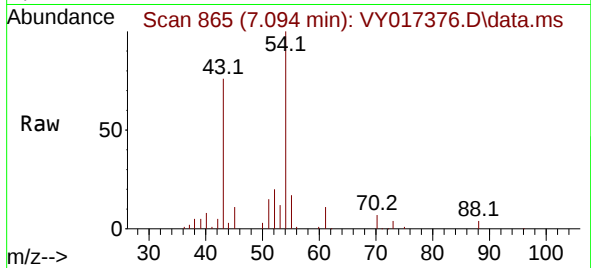
Tgt Ion: 75 Resp: 102383
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 50.278 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

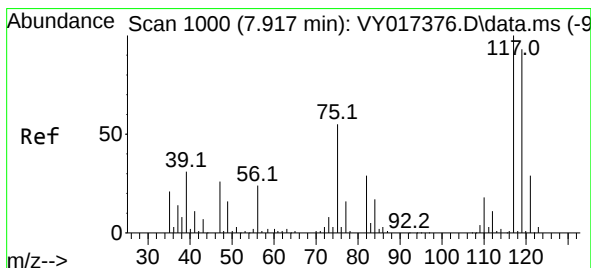
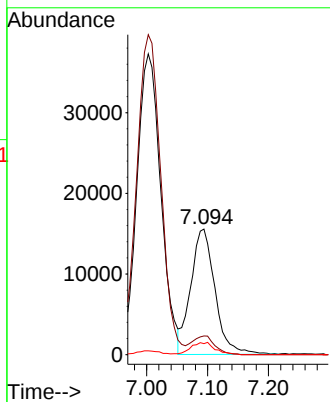
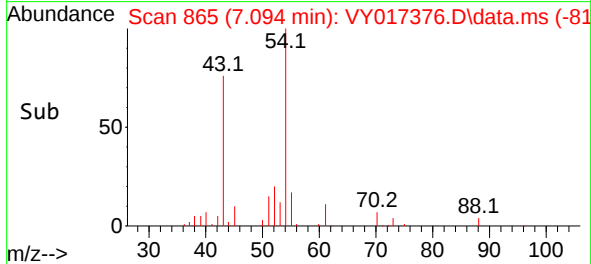
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 42930
Ion Ratio Lower Upper
43 100
61 14.0 11.0 16.6
70 9.7 8.1 12.1

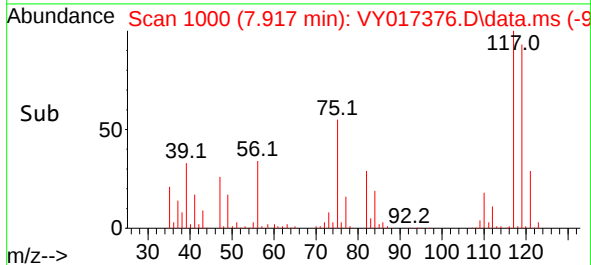
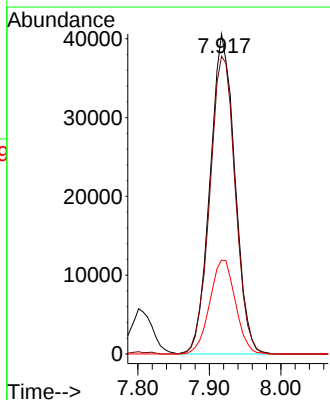
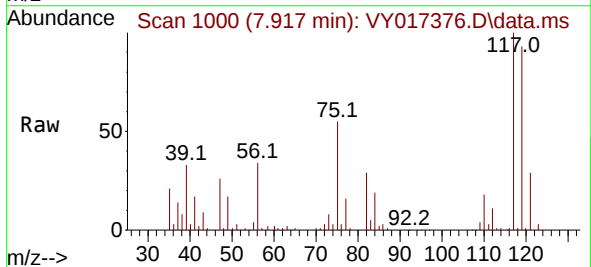
Manual Integrations
APPROVED

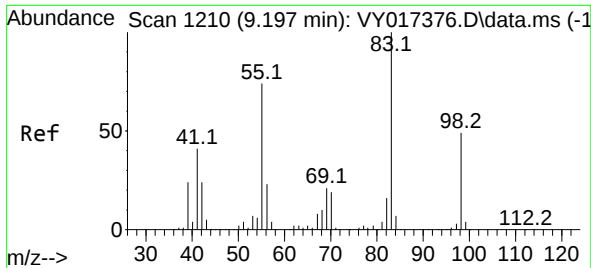
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#38
Carbon Tetrachloride
Concen: 48.585 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

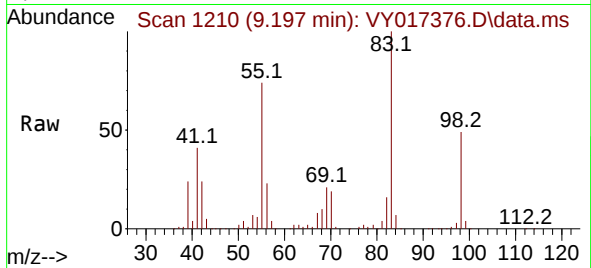
Tgt Ion:117 Resp: 97929
Ion Ratio Lower Upper
117 100
119 93.0 76.0 114.0
121 29.3 24.2 36.2





#39
Methylcyclohexane
Concen: 50.018 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

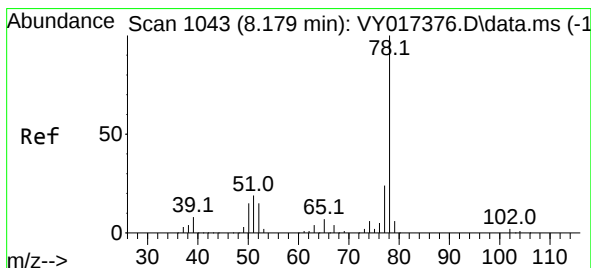
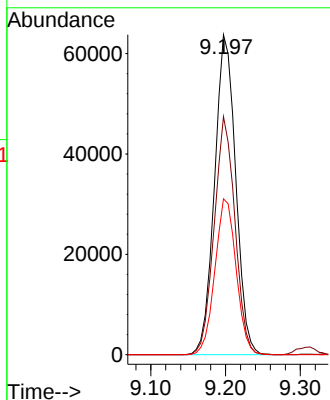
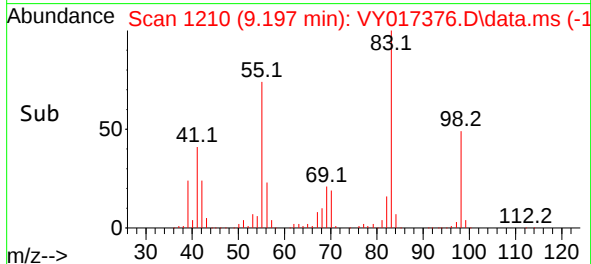
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 125798
Ion Ratio Lower Upper
83 100
55 74.4 59.7 89.5
98 48.7 38.0 57.0

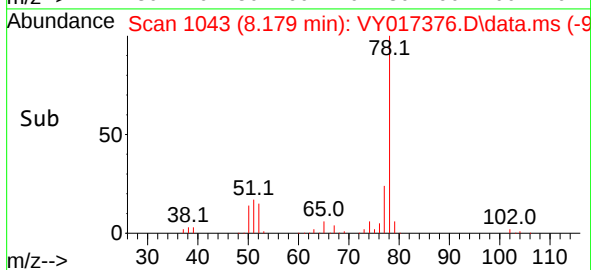
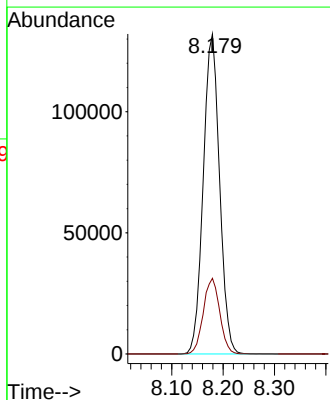
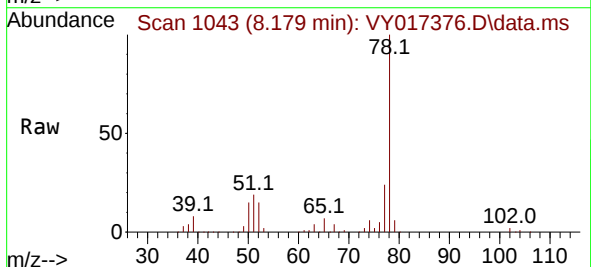
Manual Integrations
APPROVED

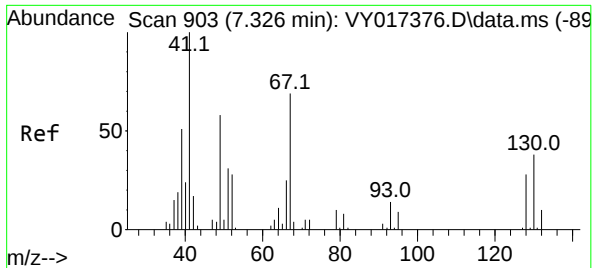
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#40
Benzene
Concen: 49.437 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 78 Resp: 290945
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





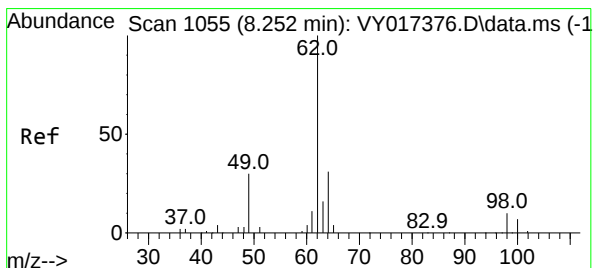
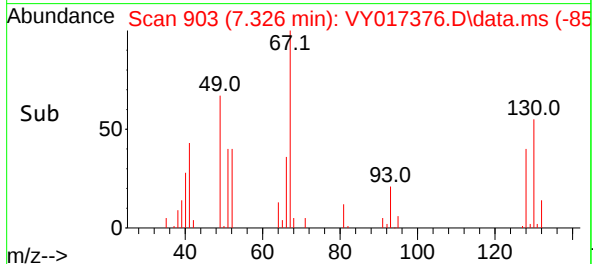
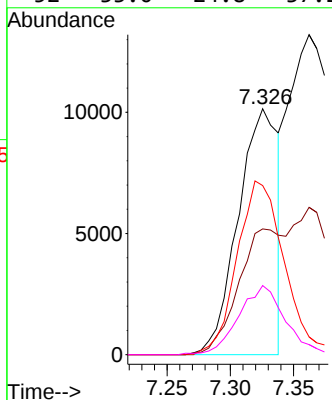
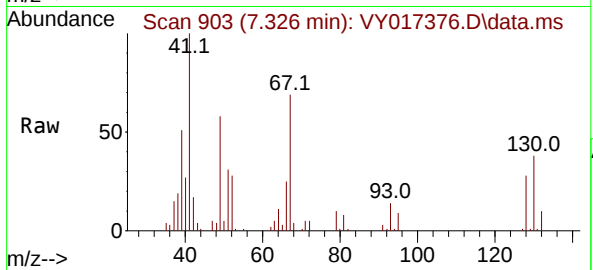
#41
Methacrylonitrile
Concen: 51.202 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 22280
Ion Ratio Lower Upper
41 100
39 59.9 41.9 62.9
67 83.6 59.8 89.6
52 33.0 24.8 37.2

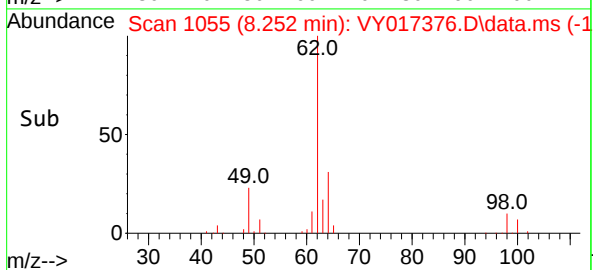
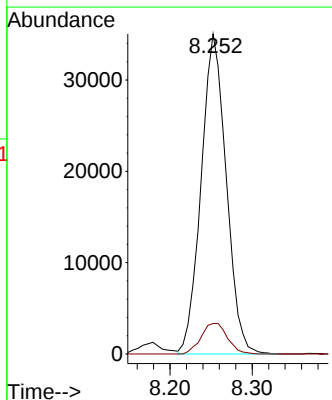
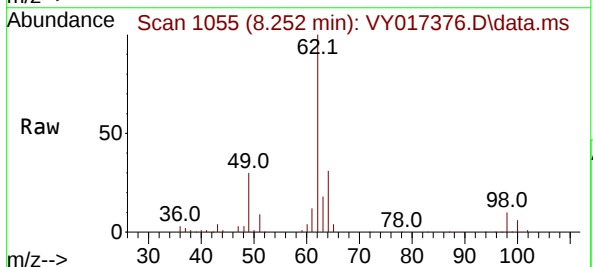
Manual Integrations
APPROVED

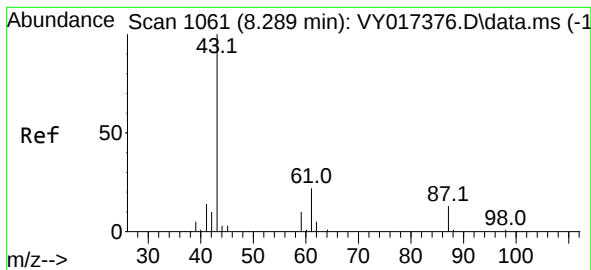
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#42
1,2-Dichloroethane
Concen: 49.650 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 62 Resp: 74366
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 52.245 ug/l

RT: 8.289 min Scan# 1061

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

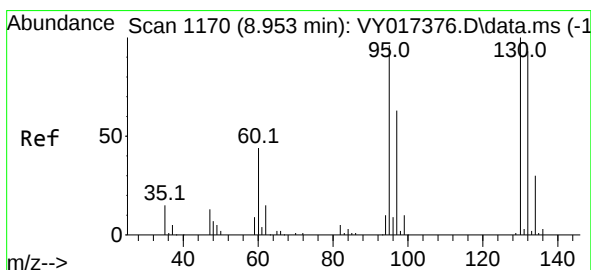
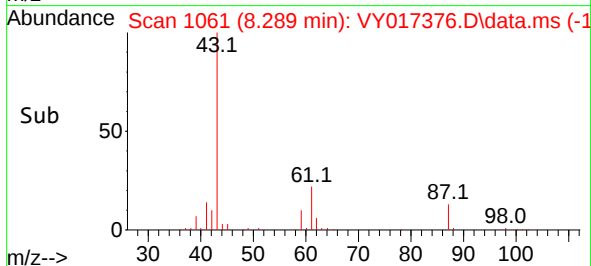
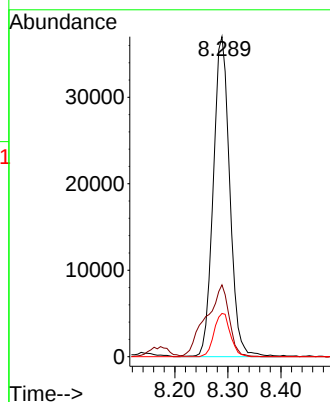
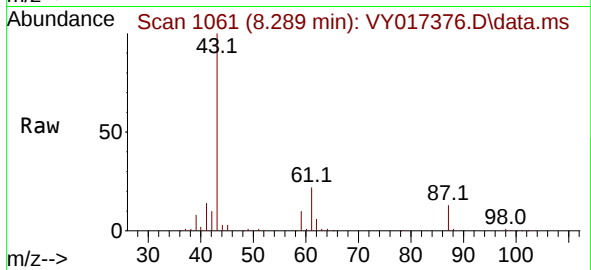
Tgt Ion: 43 Resp: 7992

Ion	Ratio	Lower	Upper
43	100		
61	31.4	24.8	37.2
87	13.3	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#44

Trichloroethene

Concen: 49.806 ug/l

RT: 8.953 min Scan# 1170

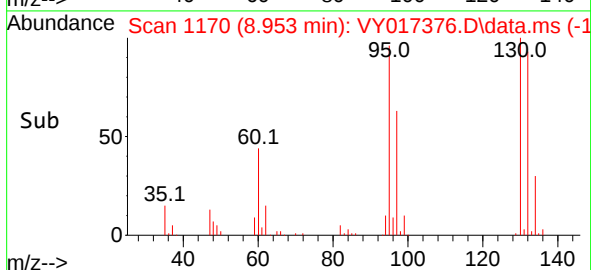
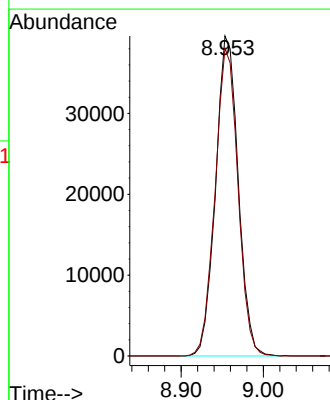
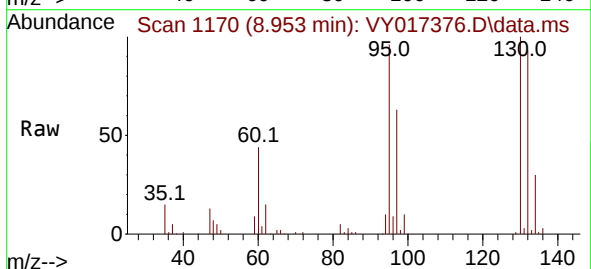
Delta R.T. 0.000 min

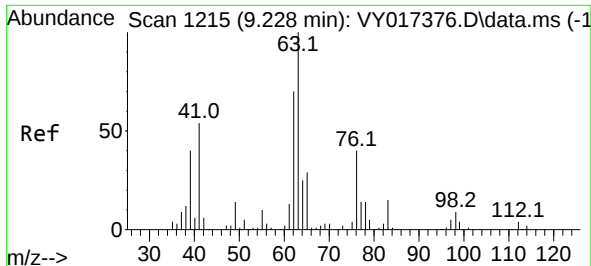
Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion:130 Resp: 75743

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	203.8





#45

1,2-Dichloropropane

Concen: 50.092 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 70949

Ion Ratio Lower Upper

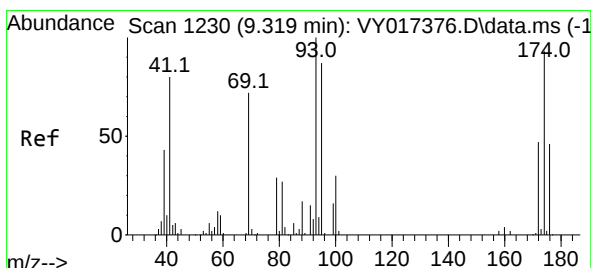
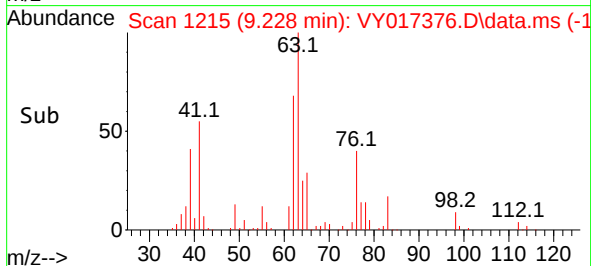
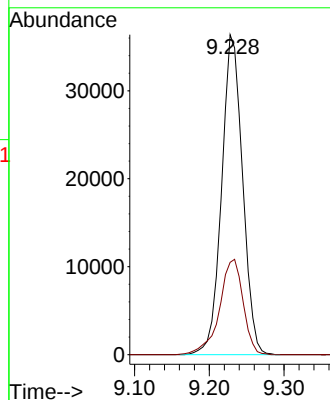
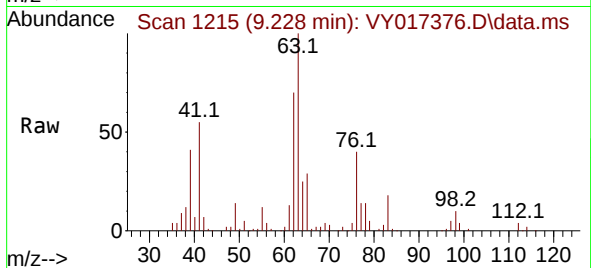
63 100

65 28.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#46

Dibromomethane

Concen: 50.695 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

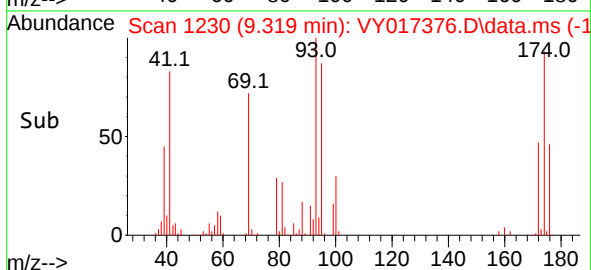
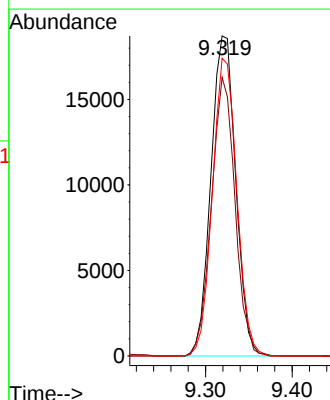
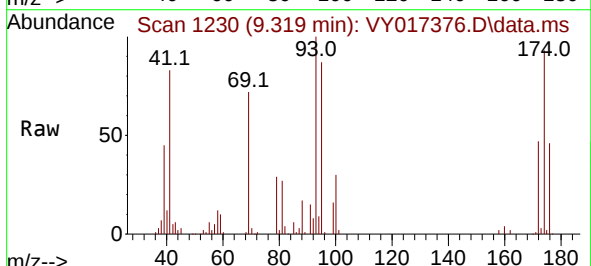
Tgt Ion: 93 Resp: 37259

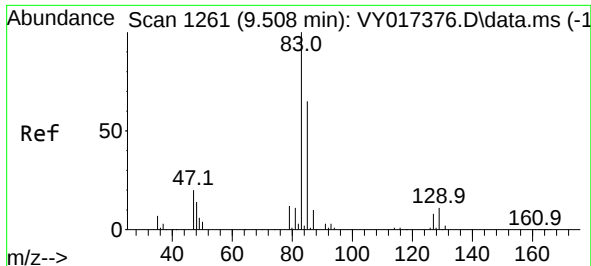
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

174 91.4 73.8 110.6





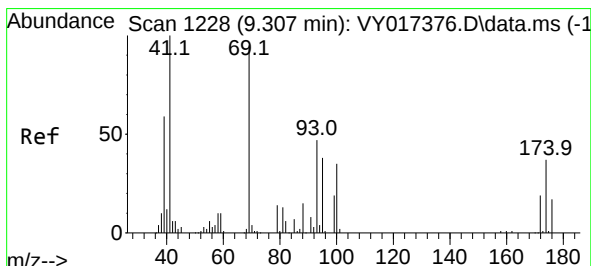
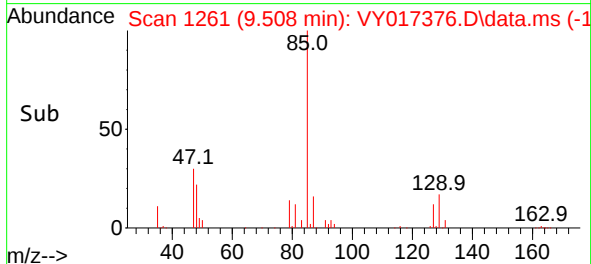
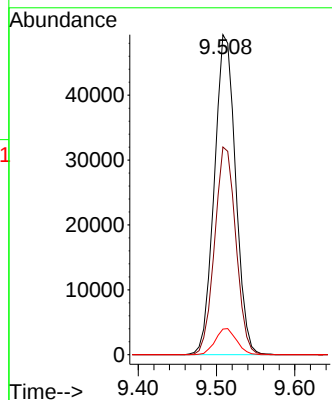
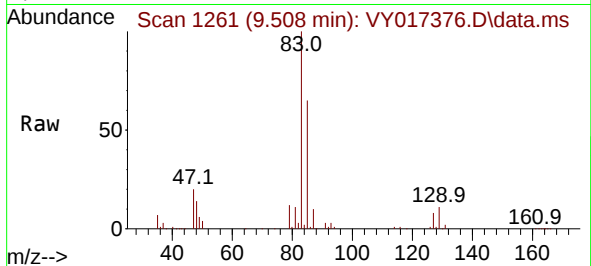
#47
Bromodichloromethane
Concen: 49.216 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 93034
Ion Ratio Lower Upper
83 100
85 64.9 53.2 79.8
127 8.0 6.4 9.6

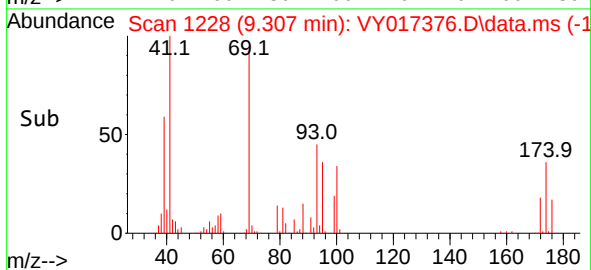
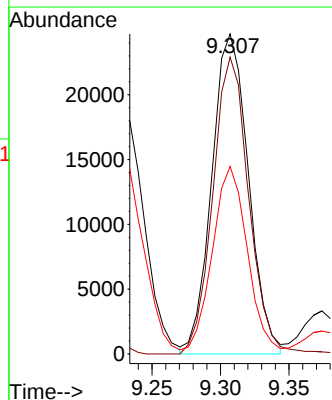
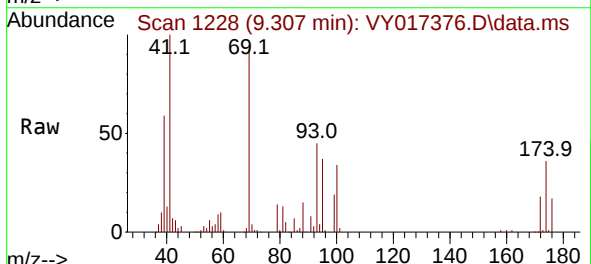
Manual Integrations
APPROVED

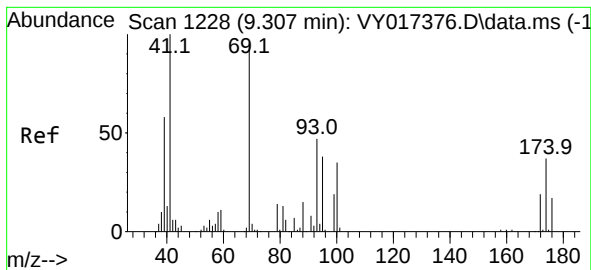
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#48
Methyl methacrylate
Concen: 56.949 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 41 Resp: 45931
Ion Ratio Lower Upper
41 100
69 91.4 72.1 108.1
39 53.7 42.8 64.2





#49

1,4-Dioxane

Concen: 1045.939 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

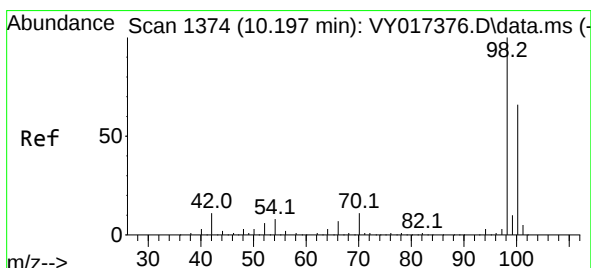
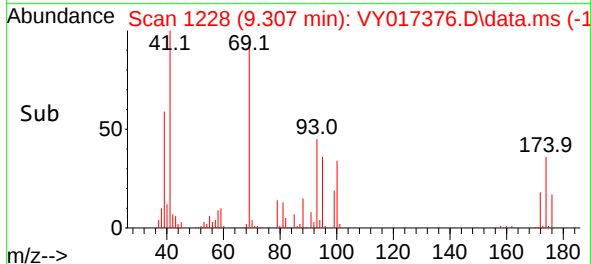
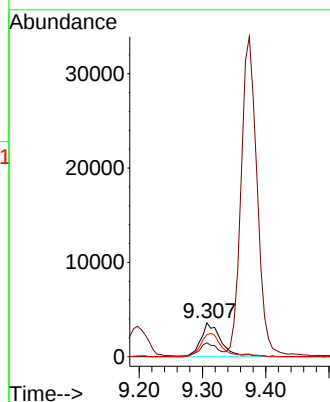
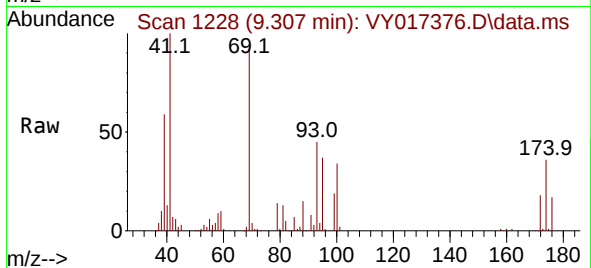
Tgt Ion: 88 Resp: 792

Ion	Ratio	Lower	Upper
88	100		
43	33.4	28.2	42.4
58	68.9	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#50

Toluene-d8

Concen: 48.176 ug/l

RT: 10.197 min Scan# 1374

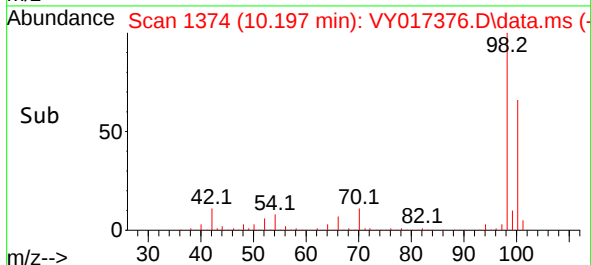
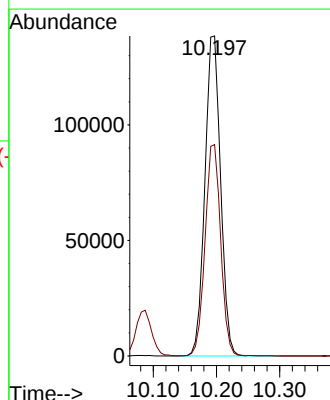
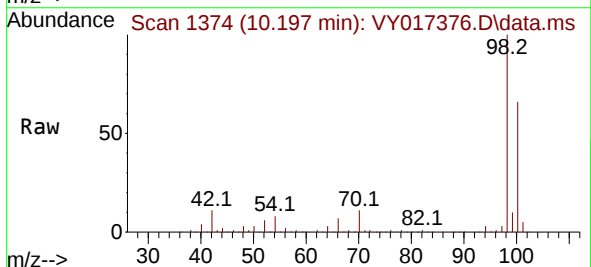
Delta R.T. 0.000 min

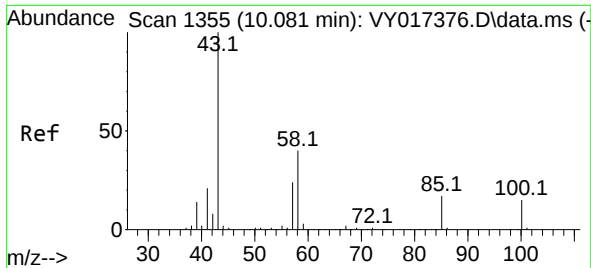
Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion: 98 Resp: 239485

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.3	78.5





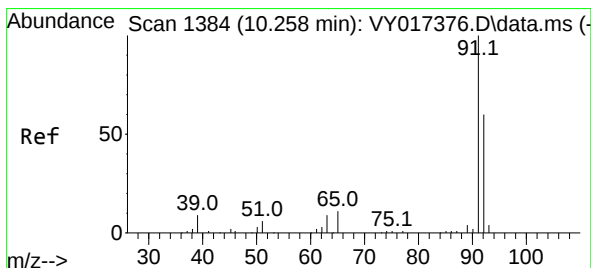
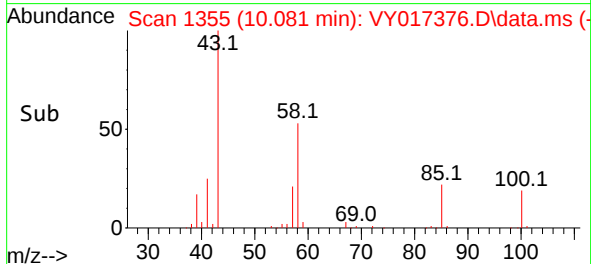
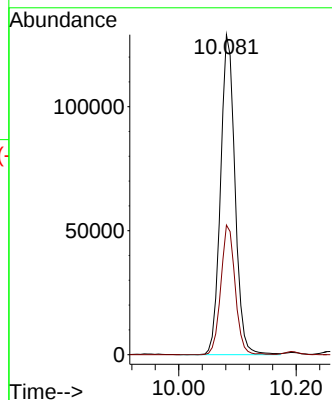
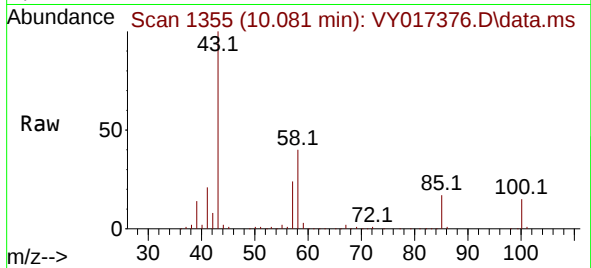
#51
4-Methyl-2-Pentanone
Concen: 265.009 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 22026
Ion Ratio Lower Upper
43 100
58 40.0 32.2 48.2

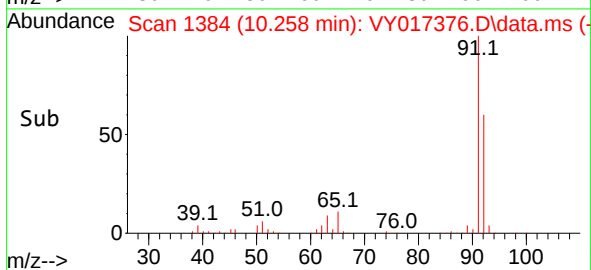
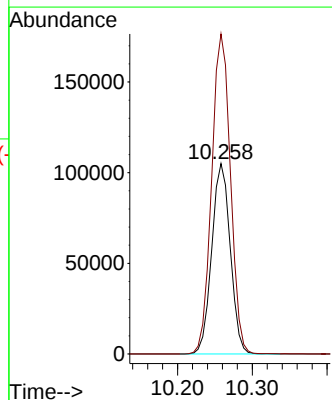
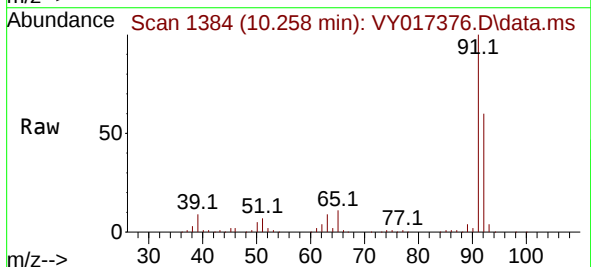
Manual Integrations
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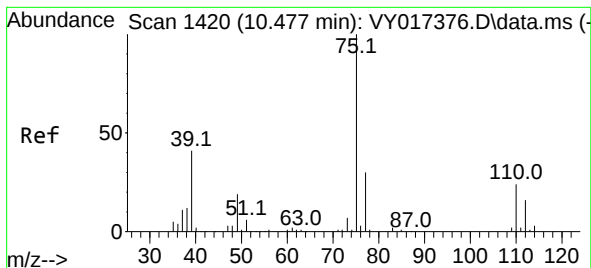
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#52
Toluene
Concen: 50.584 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

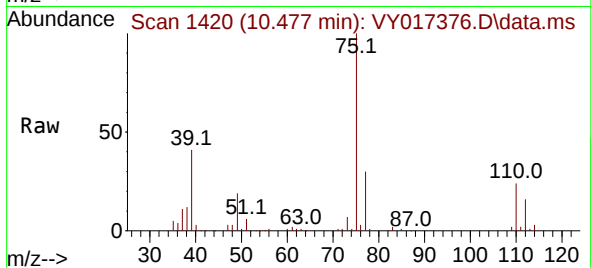
Tgt Ion: 92 Resp: 180908
Ion Ratio Lower Upper
92 100
91 170.7 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 51.197 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

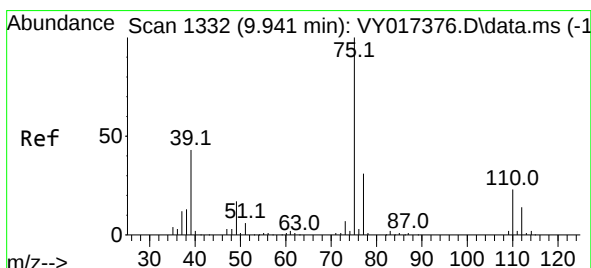
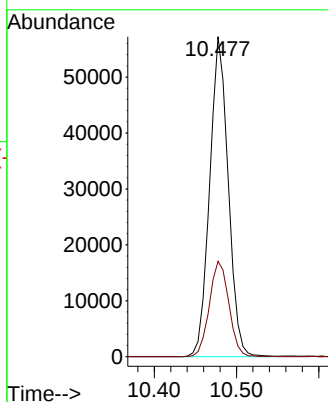
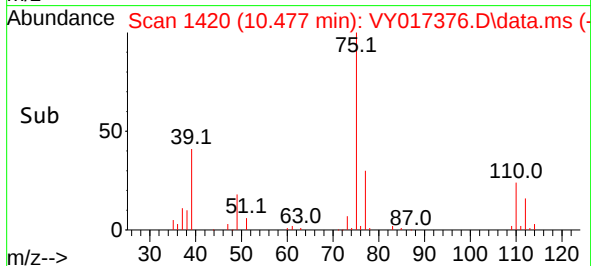
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 89660
Ion Ratio Lower Upper
75 100
77 29.8 24.6 36.8

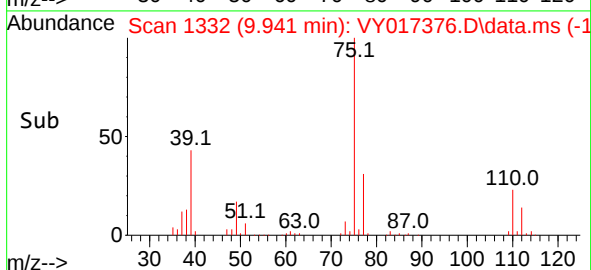
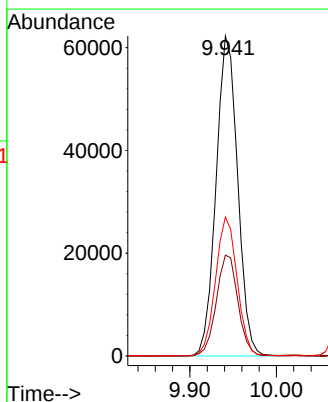
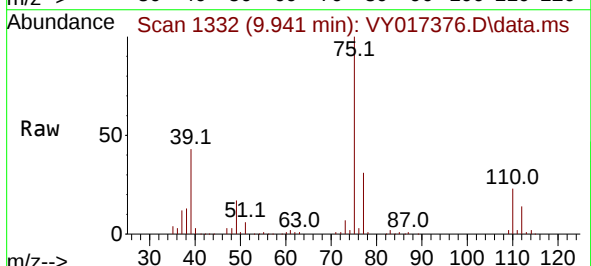
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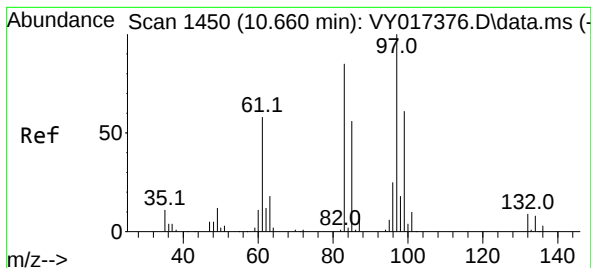
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#54
cis-1,3-Dichloropropene
Concen: 50.232 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 75 Resp: 107687
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 43.3 33.6 50.4





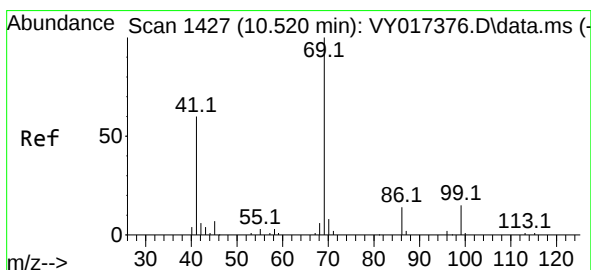
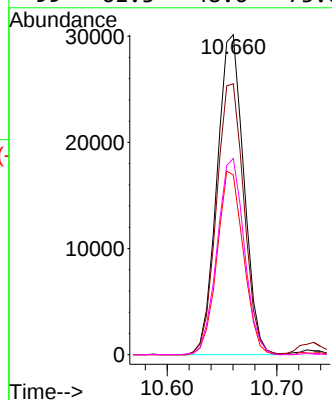
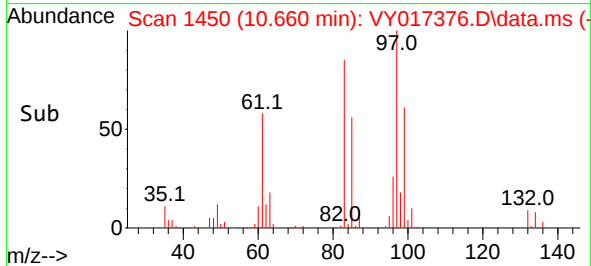
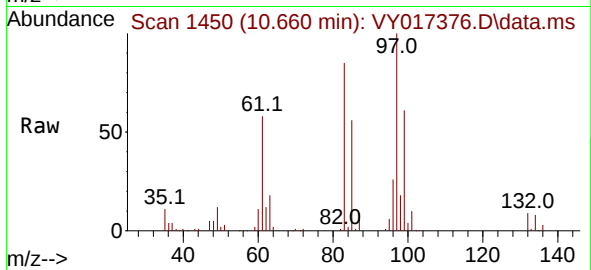
#55
1,1,2-Trichloroethane
Concen: 50.851 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97	Resp: 5125
Ion Ratio	Lower Upper
97	100
83	84.6 69.4 104.2
85	56.1 43.9 65.9
99	61.3 48.6 73.0

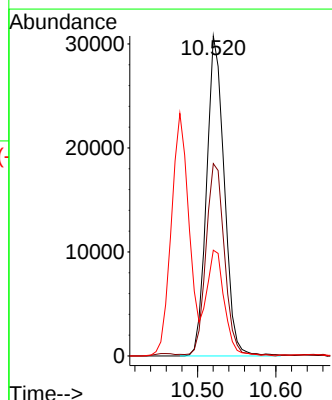
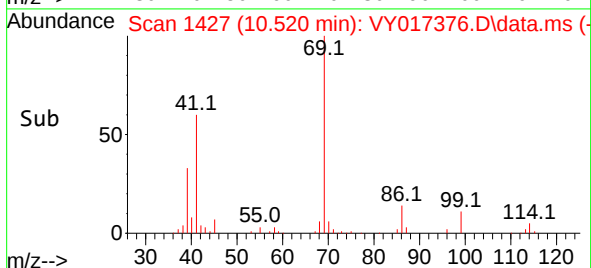
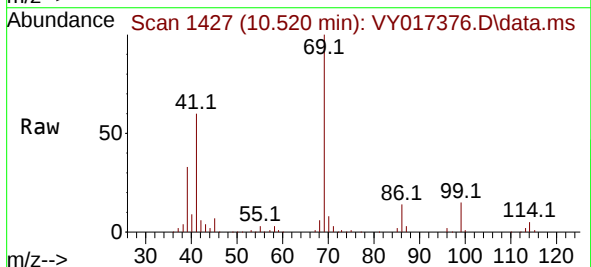
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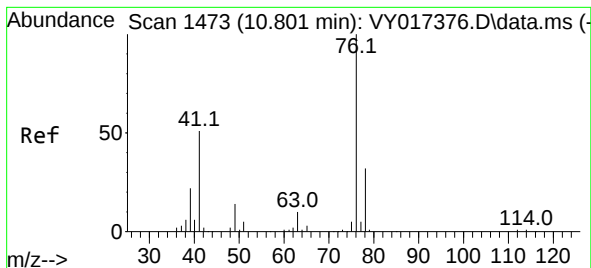
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#56
Ethyl methacrylate
Concen: 46.898 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 69	Resp: 48182
Ion Ratio	Lower Upper
69	100
41	62.4 49.2 73.8
39	33.6 26.8 40.2





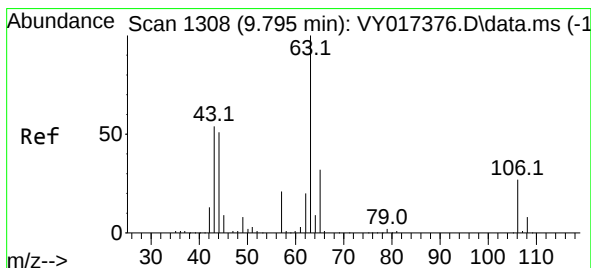
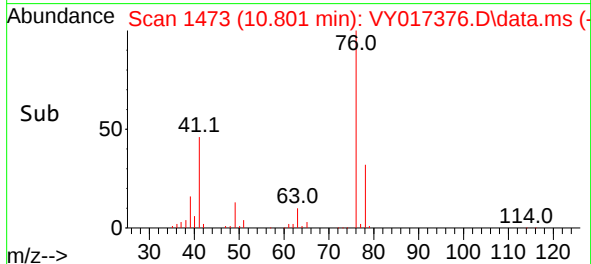
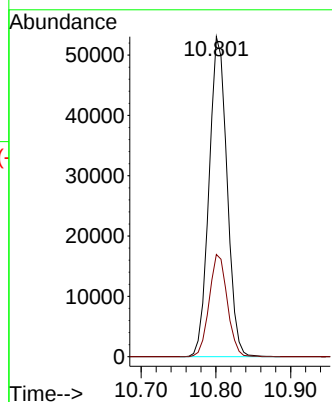
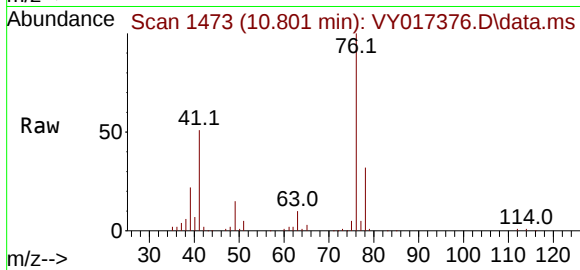
#57
1,3-Dichloropropane
Concen: 51.195 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 88870
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

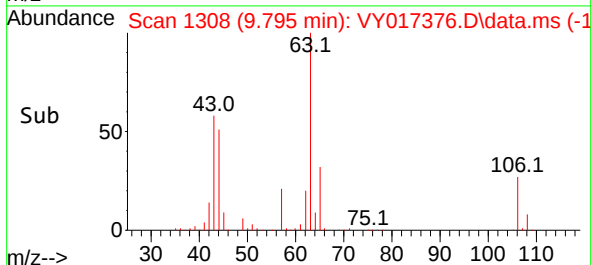
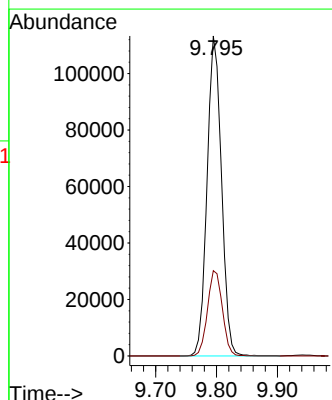
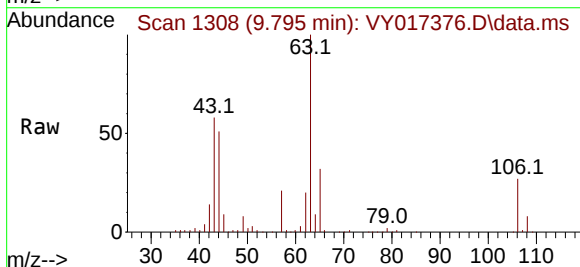
Manual Integrations
APPROVED

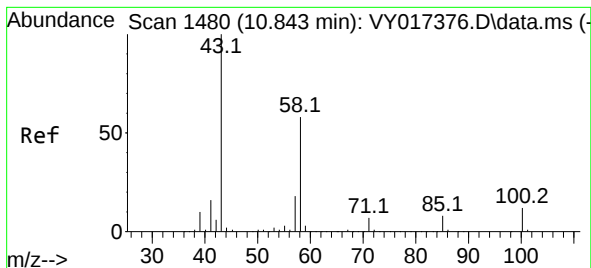
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 282.250 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 63 Resp: 185979
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6





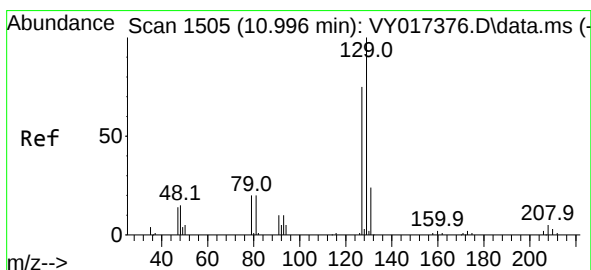
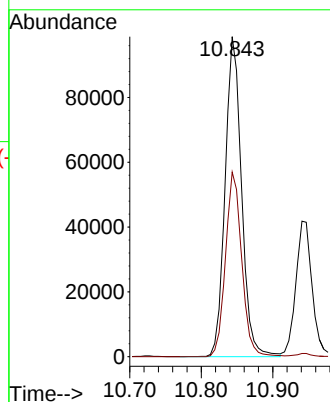
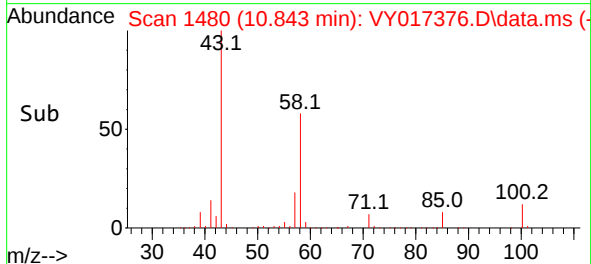
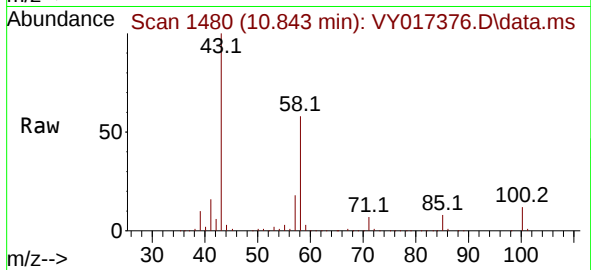
#59
2-Hexanone
Concen: 264.273 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 157840
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.3

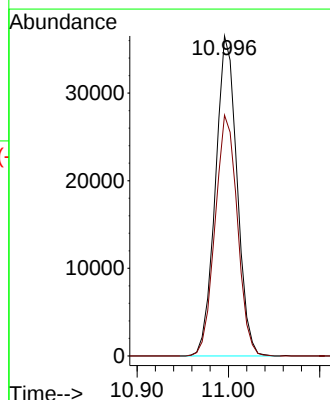
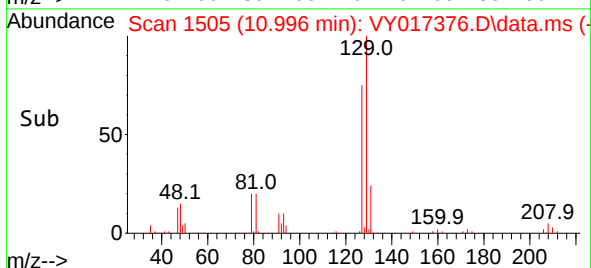
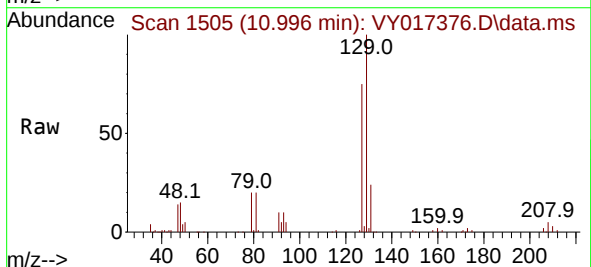
Manual Integrations
APPROVED

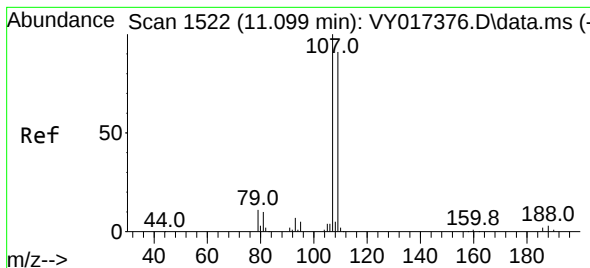
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#60
Dibromochloromethane
Concen: 51.134 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion:129 Resp: 59858
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





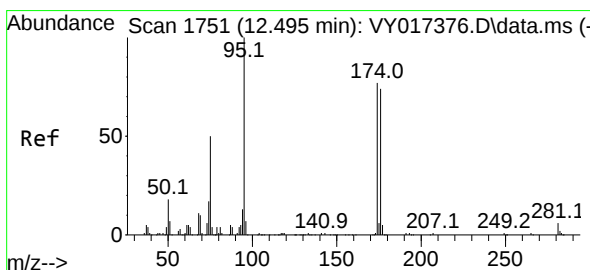
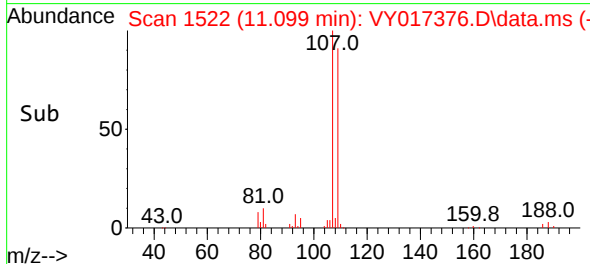
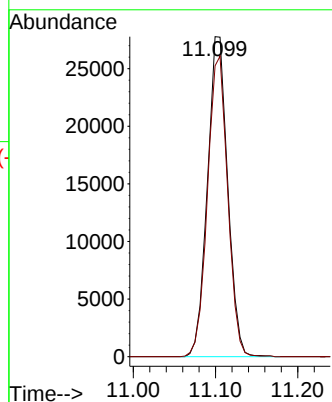
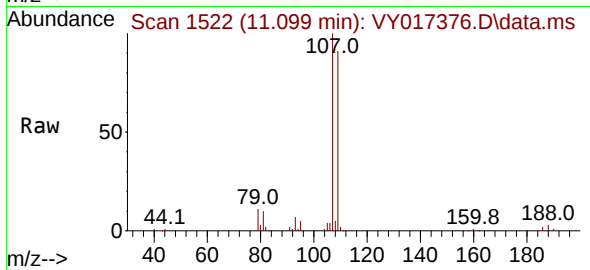
#61
1,2-Dibromoethane
Concen: 51.569 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 47669
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

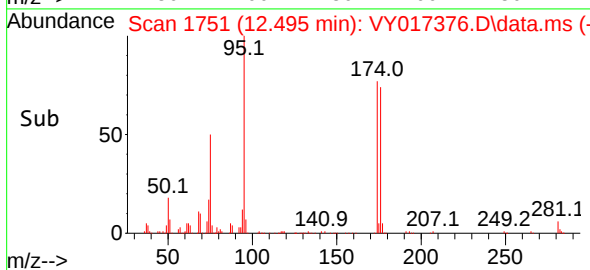
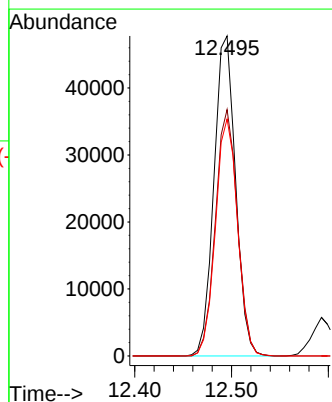
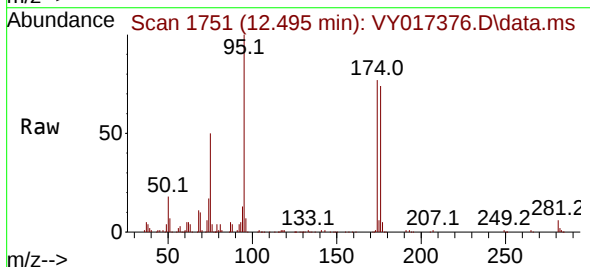
Manual Integrations
APPROVED

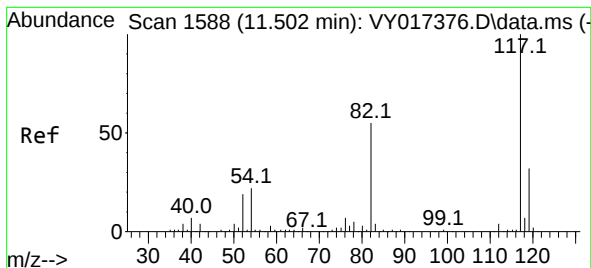
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#62
4-Bromofluorobenzene
Concen: 48.668 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

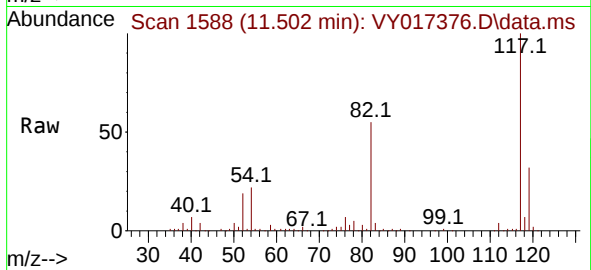
Tgt Ion: 95 Resp: 74166
Ion Ratio Lower Upper
95 100
174 78.3 0.0 160.0
176 75.5 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

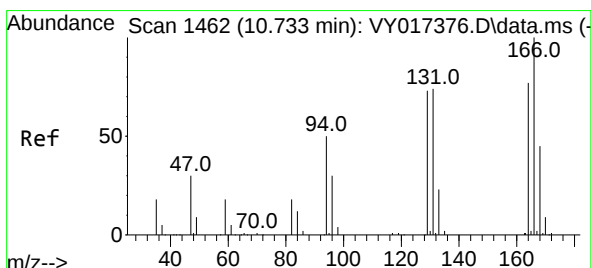
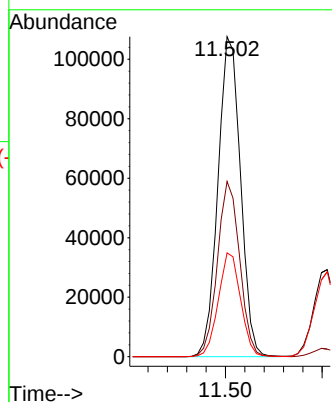
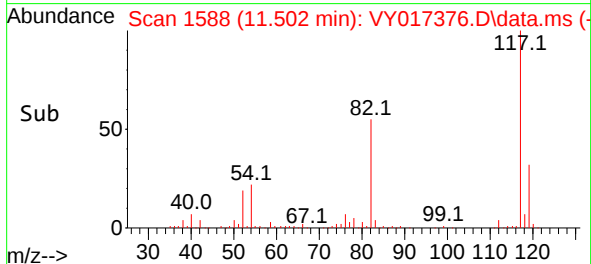
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 173660
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.8
119 32.4 26.5 39.7

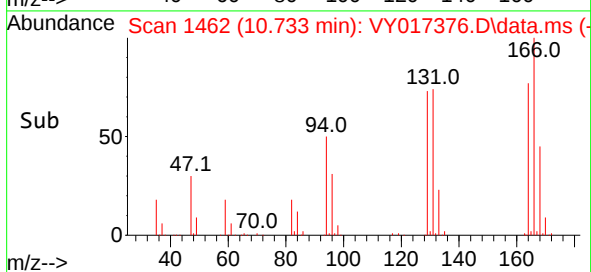
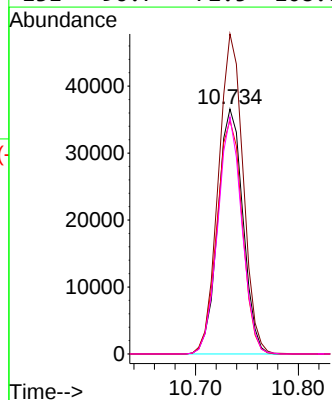
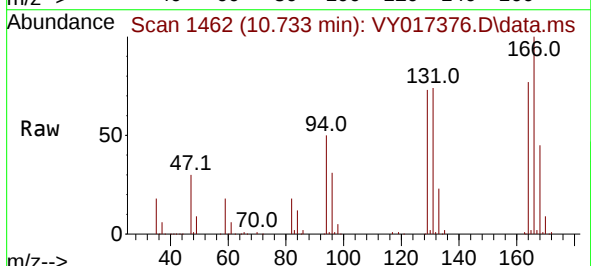
Manual Integrations
APPROVED

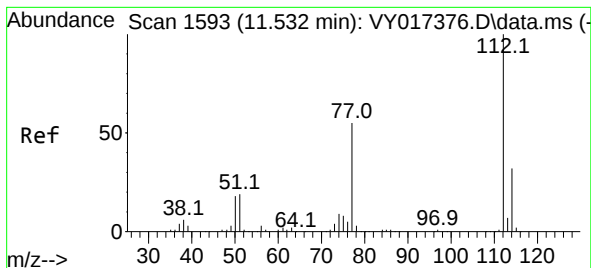
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#64
Tetrachloroethene
Concen: 48.230 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion:164 Resp: 61925
Ion Ratio Lower Upper
164 100
166 130.7 98.8 148.2
129 95.3 78.9 118.3
131 96.7 72.5 108.7





#65

Chlorobenzene

Concen: 49.117 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 180838

Ion Ratio Lower Upper

112 100

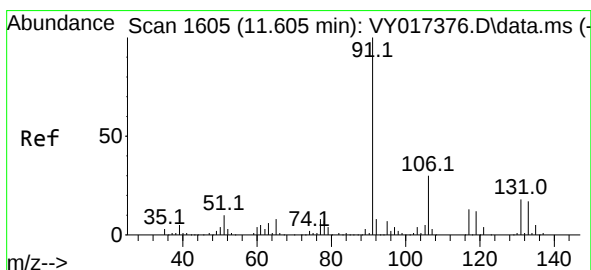
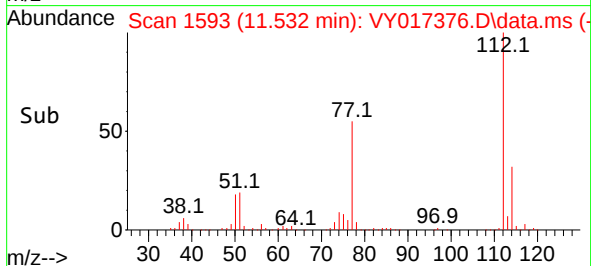
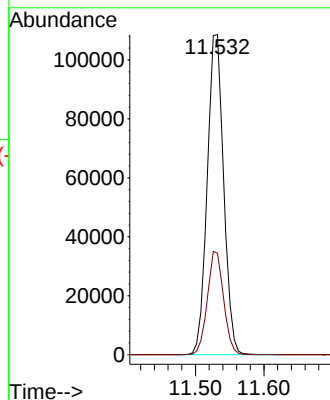
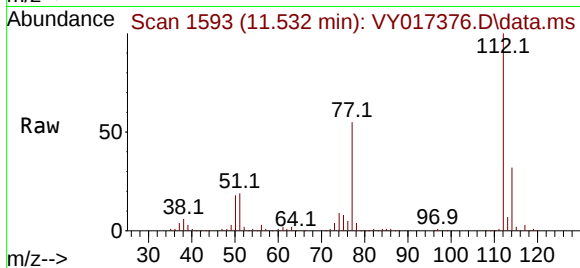
114 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.100 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

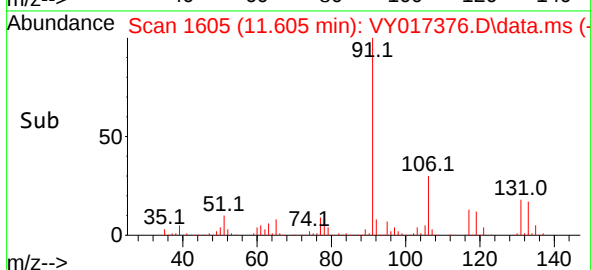
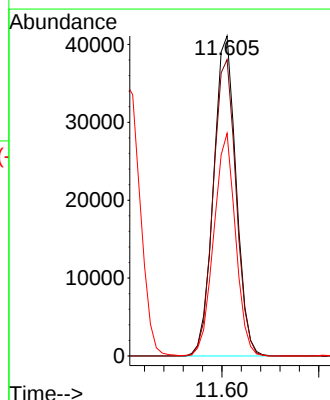
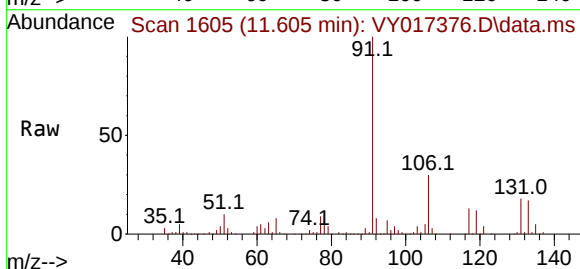
Tgt Ion:131 Resp: 66349

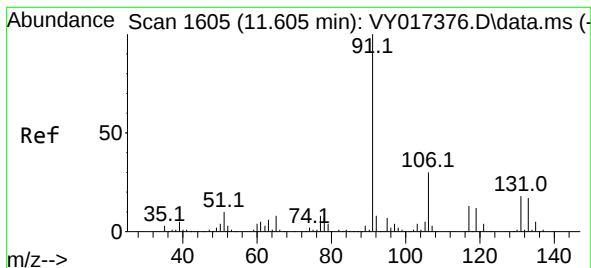
Ion Ratio Lower Upper

131 100

133 94.2 47.0 141.0

119 67.2 33.3 99.9





#67

Ethyl Benzene

Concen: 50.481 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 342349

Ion Ratio Lower Upper

91 100

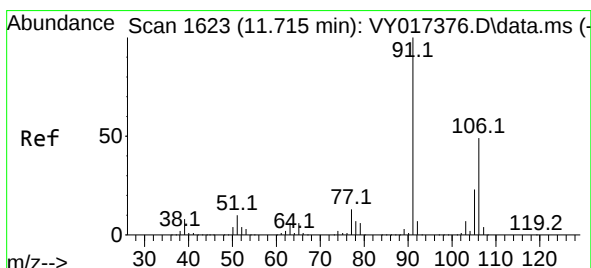
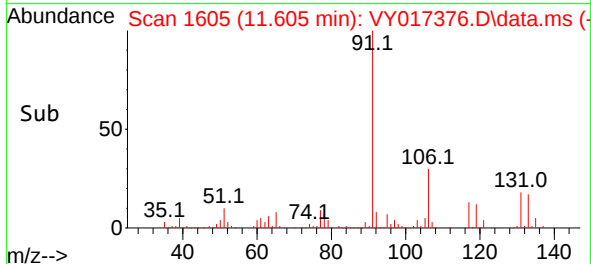
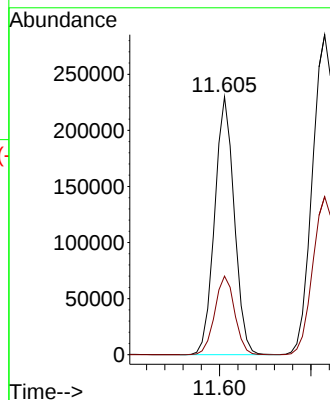
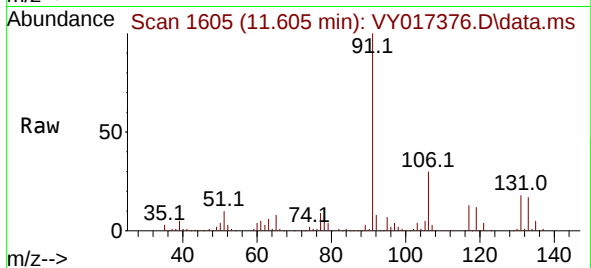
106 30.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#68

m/p-Xylenes

Concen: 99.321 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.000 min

Lab File: VY017376.D

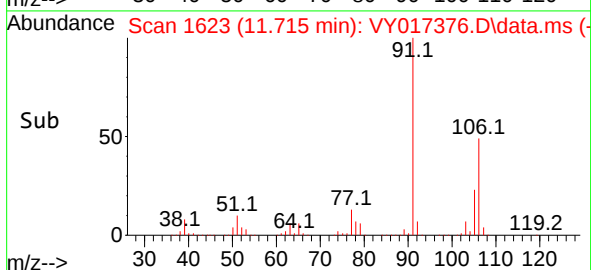
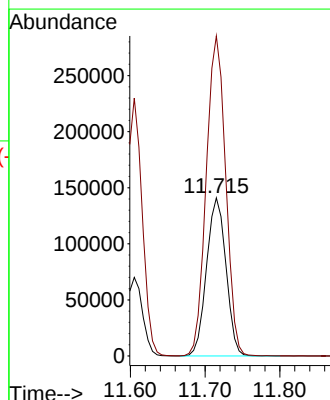
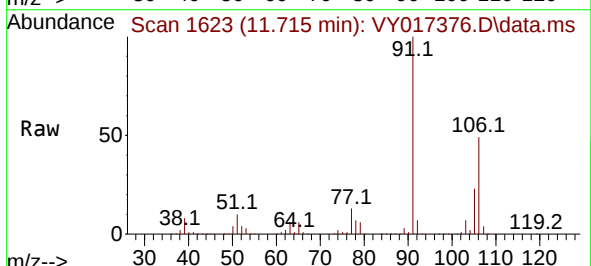
Acq: 14 Feb 2024 11:48

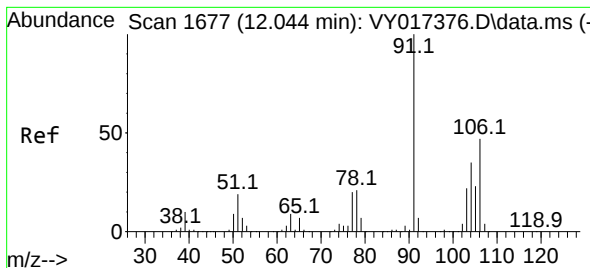
Tgt Ion:106 Resp: 253958

Ion Ratio Lower Upper

106 100

91 202.7 160.7 241.1





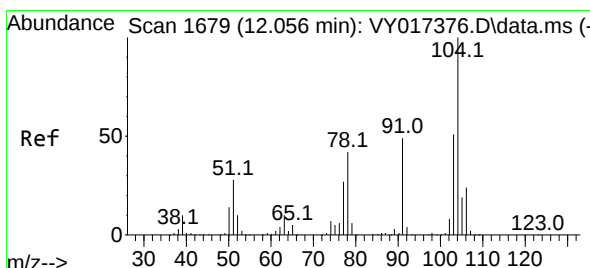
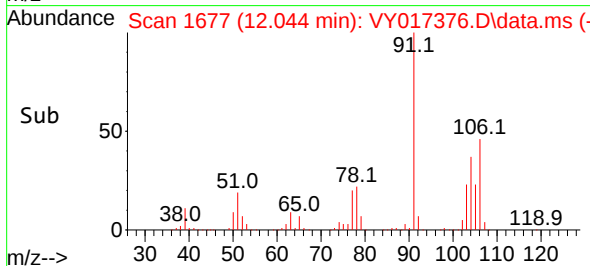
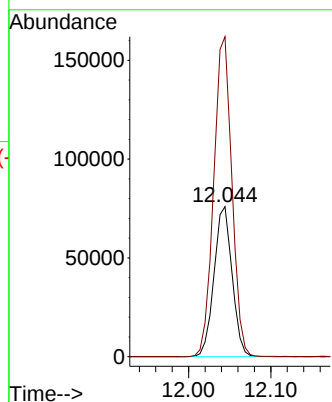
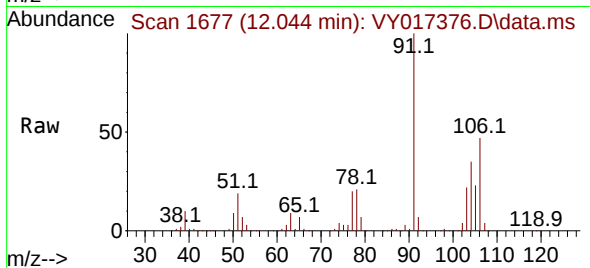
#69
o-Xylene
Concen: 50.174 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 116058
Ion Ratio Lower Upper
106 100
91 214.7 106.5 319.5

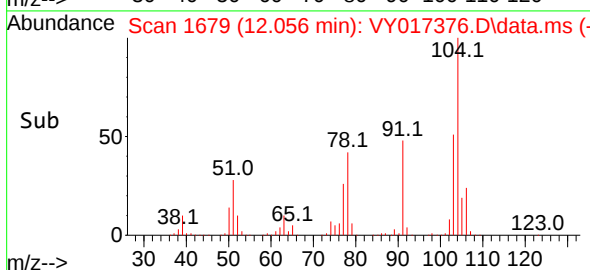
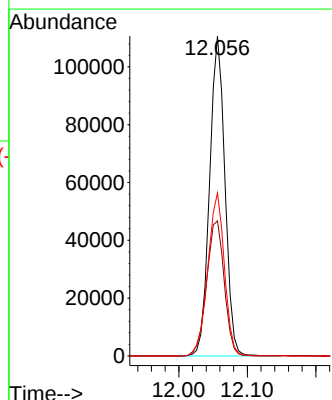
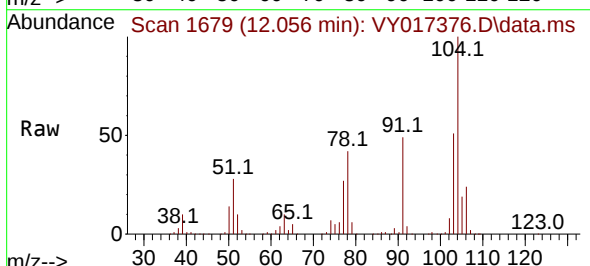
Manual Integrations
APPROVED

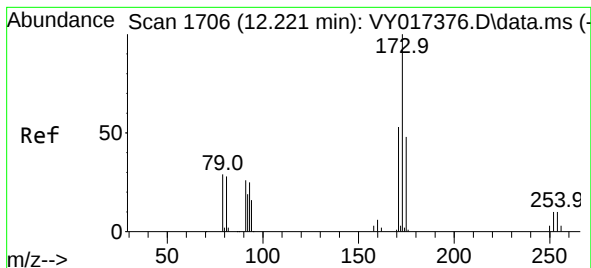
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#70
Styrene
Concen: 48.513 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion:104 Resp: 172160
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 55.0 43.8 65.6





#71

Bromoform

Concen: 51.700 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

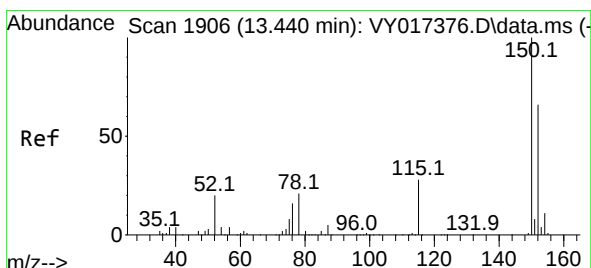
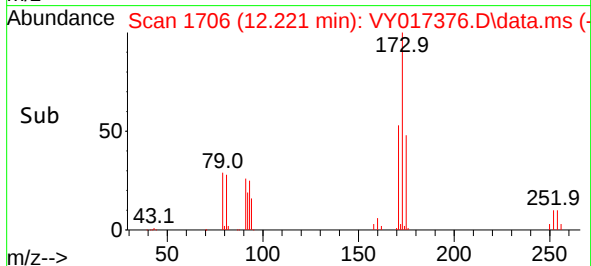
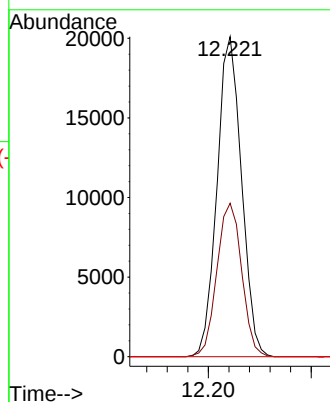
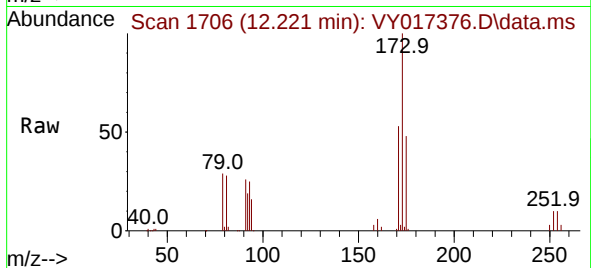
VSTDICCC050

Tgt Ion:173	Resp:	3319
Ion Ratio	Lower	Upper
173	100	
175	48.6	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

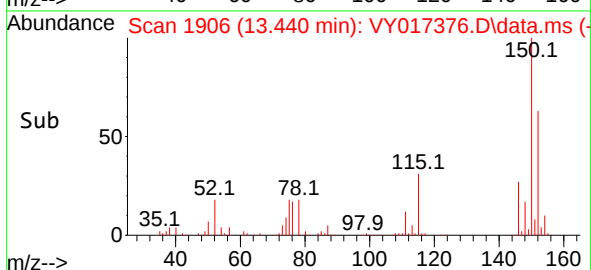
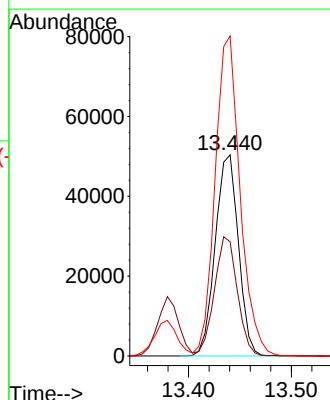
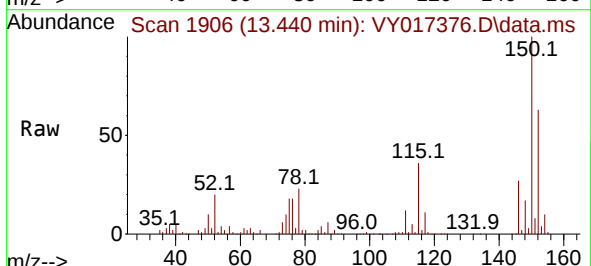
RT: 13.440 min Scan# 1906

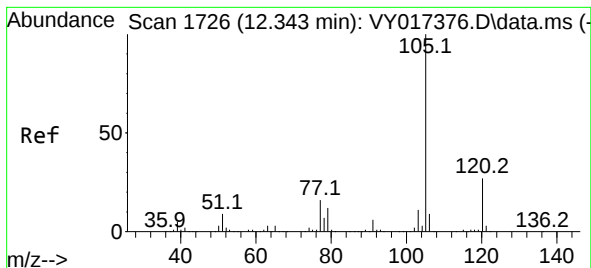
Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion:152	Resp:	78802
Ion Ratio	Lower	Upper
152	100	
115	59.0	30.0 90.0
150	171.5	0.0 344.6





#73

Isopropylbenzene

Concen: 48.279 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 31705

Ion Ratio Lower Upper

105 100

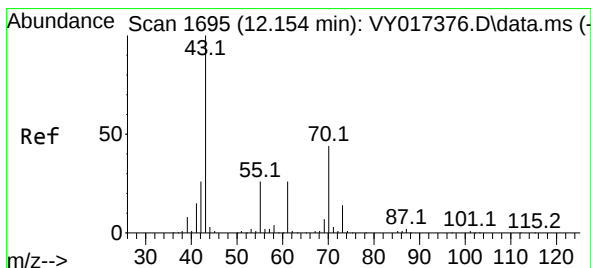
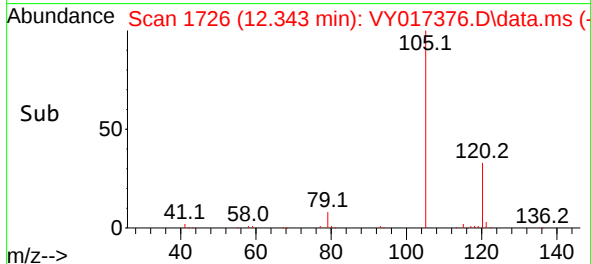
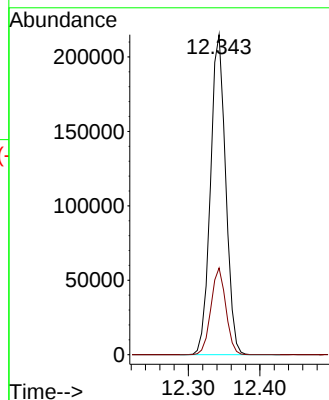
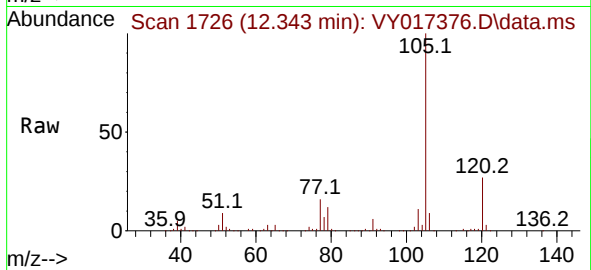
120 26.5 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#74

N-ethyl acetate

Concen: 51.157 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion: 43 Resp: 66422

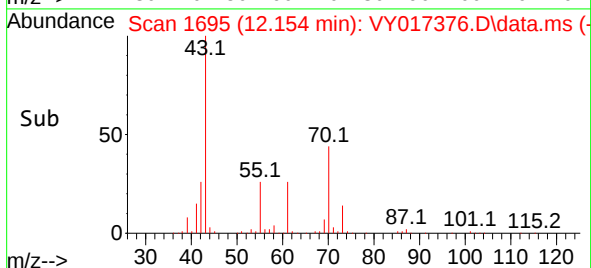
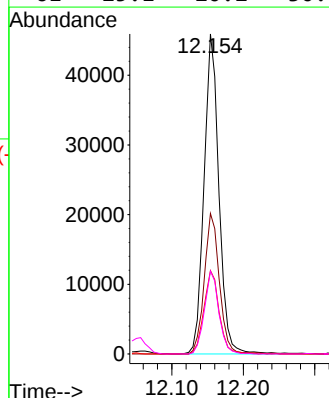
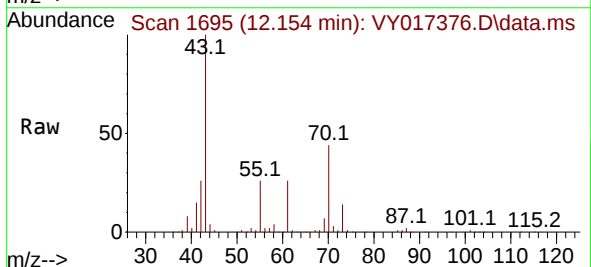
Ion Ratio Lower Upper

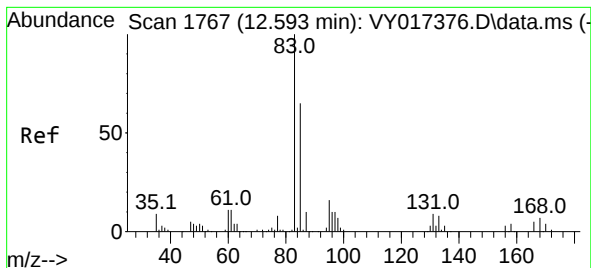
43 100

70 44.7 36.6 55.0

55 26.8 22.2 33.4

61 25.1 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 47.735 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

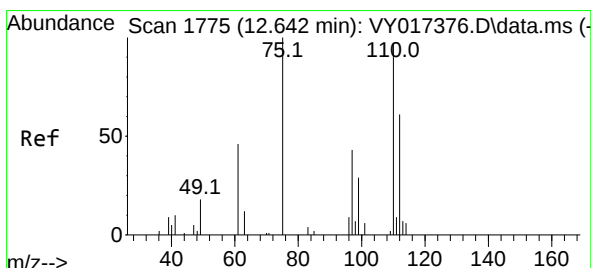
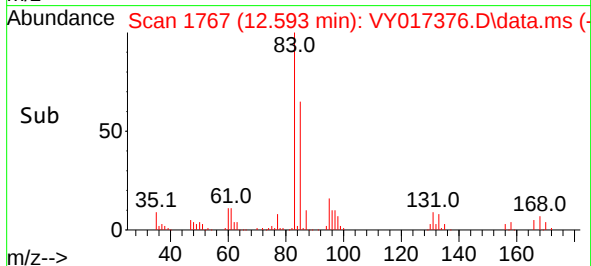
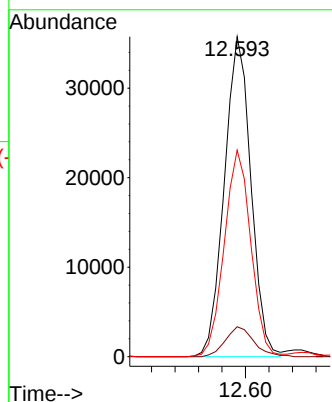
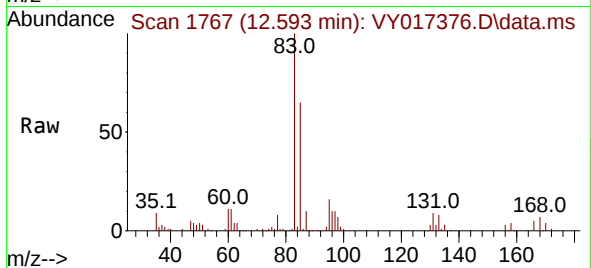
VSTDICCC050

Tgt Ion: 83	Resp: 56179
Ion Ratio	Lower Upper
83 100	
131 10.0	4.9 14.6
85 64.5	32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#76

1,2,3-Trichloropropane

Concen: 48.941 ug/l m

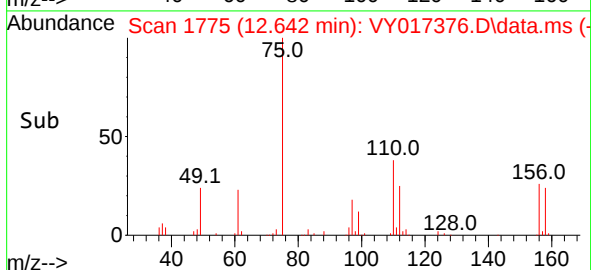
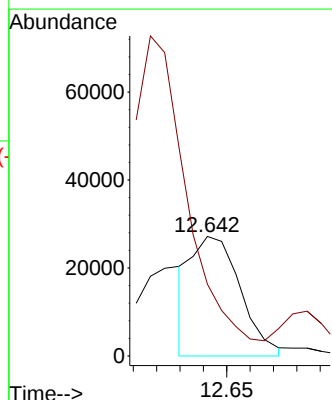
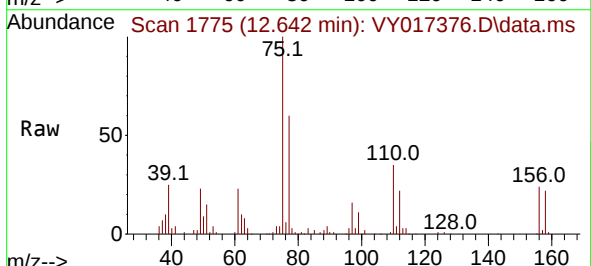
RT: 12.642 min Scan# 1775

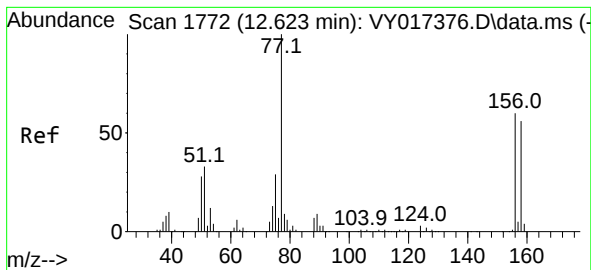
Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion: 75	Resp: 39790
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





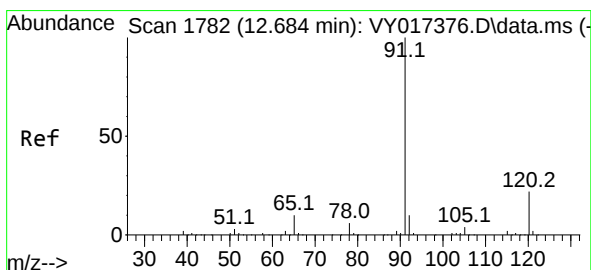
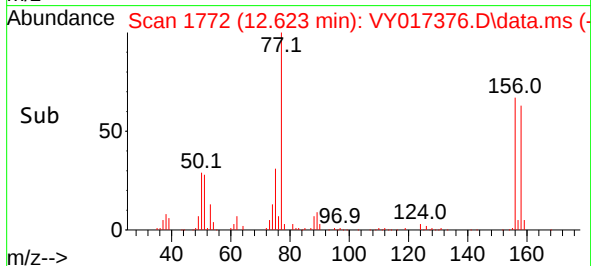
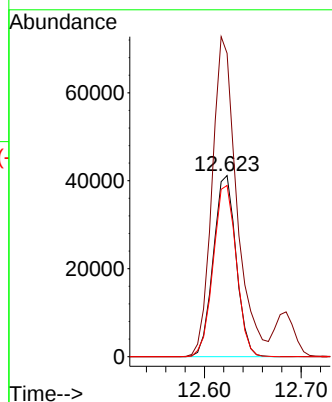
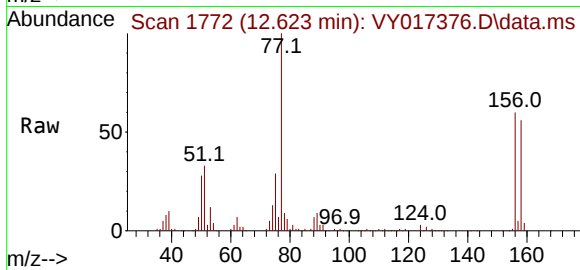
#77
Bromobenzene
Concen: 48.674 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 67314
Ion Ratio Lower Upper
156 100
77 192.2 97.3 291.8
158 96.0 48.4 145.0

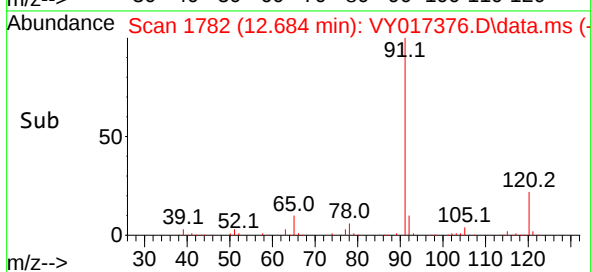
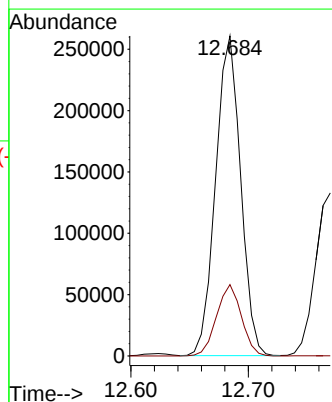
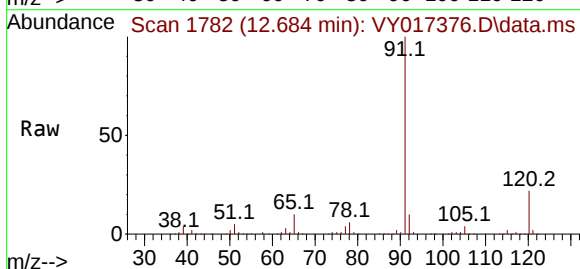
Manual Integrations
APPROVED

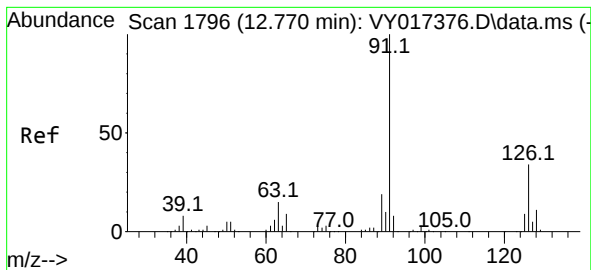
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#78
n-propylbenzene
Concen: 47.629 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Tgt Ion: 91 Resp: 385067
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





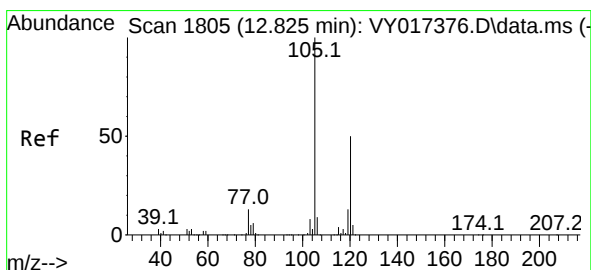
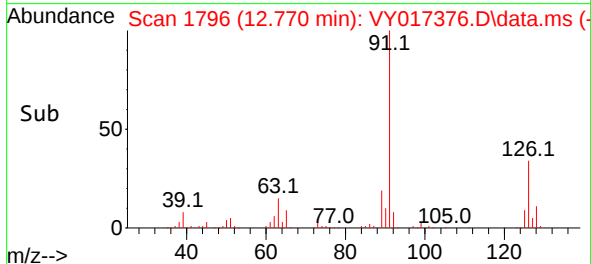
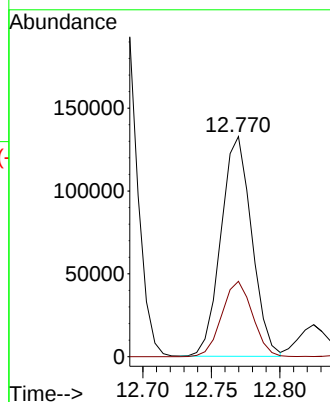
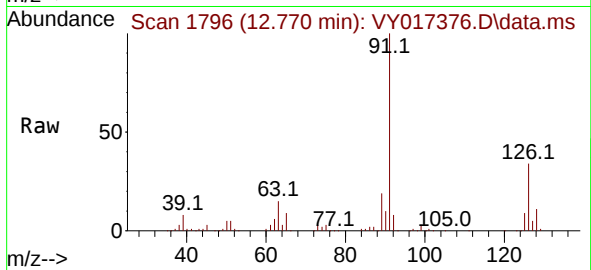
#79
2-Chlorotoluene
Concen: 47.073 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 207674
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

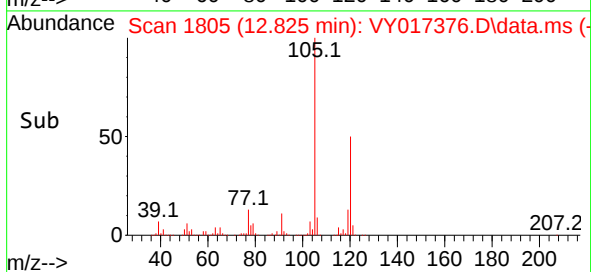
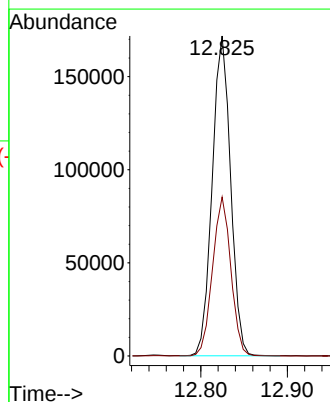
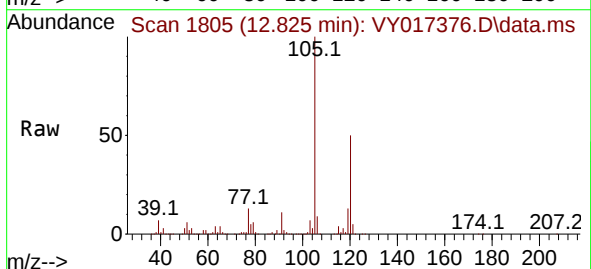
Manual Integrations
APPROVED

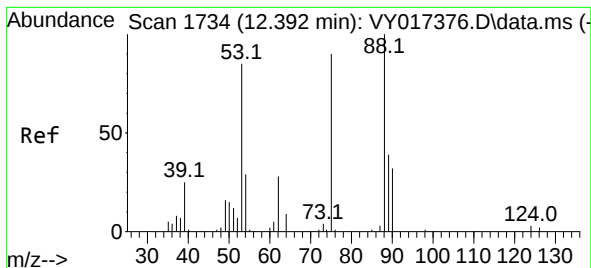
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.027 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

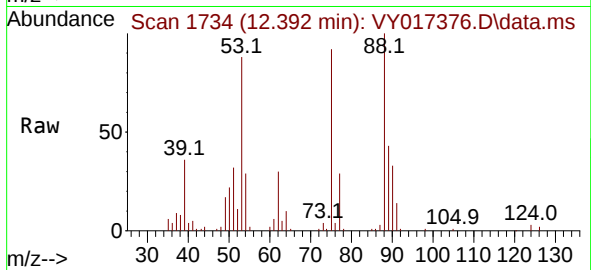
Tgt Ion:105 Resp: 253030
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.222 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

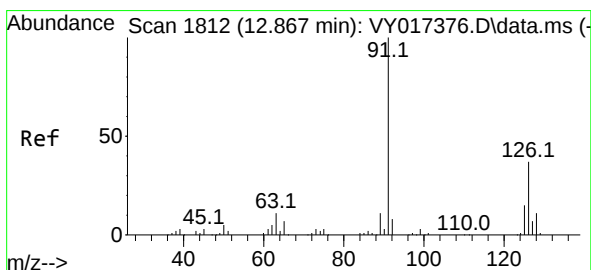
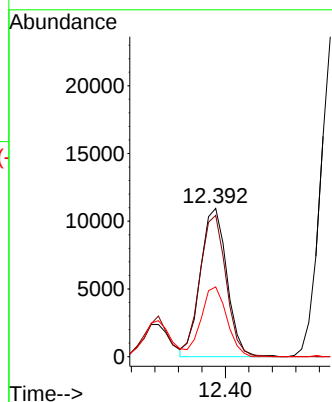
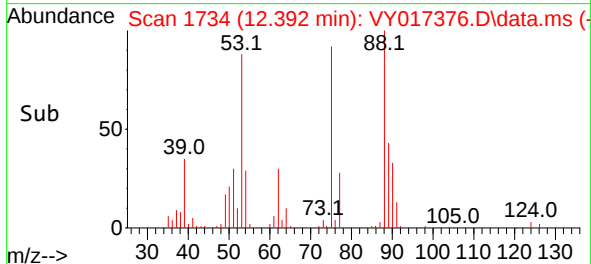
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 1715
Ion Ratio Lower Upper
75 100
53 94.3 74.0 111.0
89 45.0 36.5 54.7

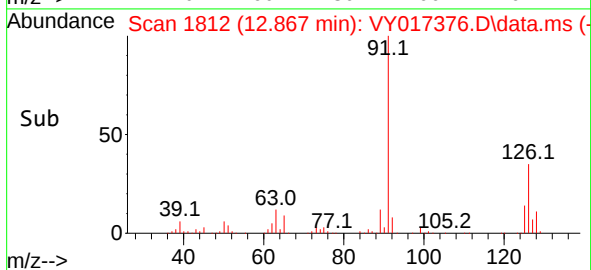
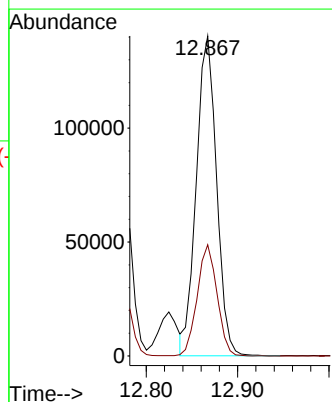
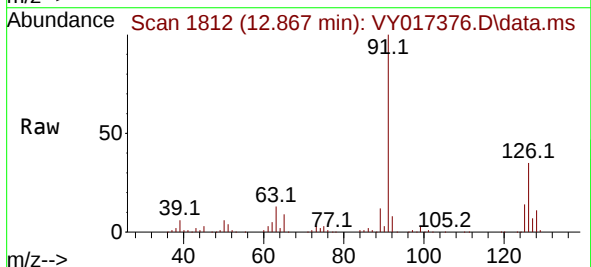
Manual Integrations
APPROVED

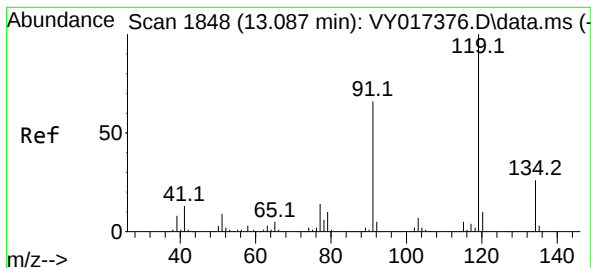
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#82
4-Chlorotoluene
Concen: 47.648 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

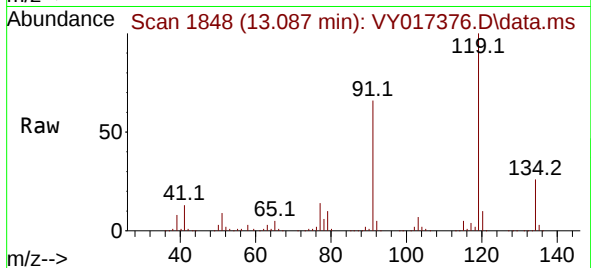
Tgt Ion: 91 Resp: 216405
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 48.220 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

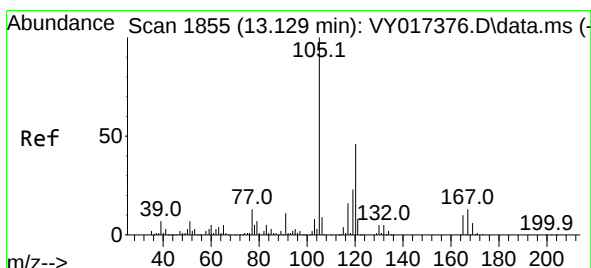
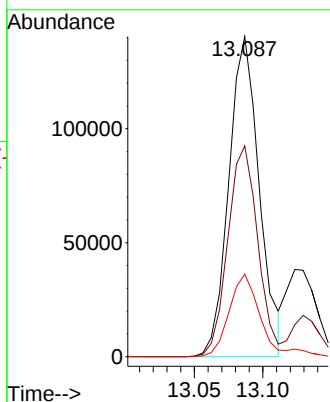
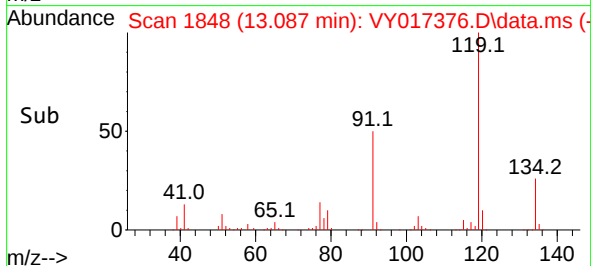
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



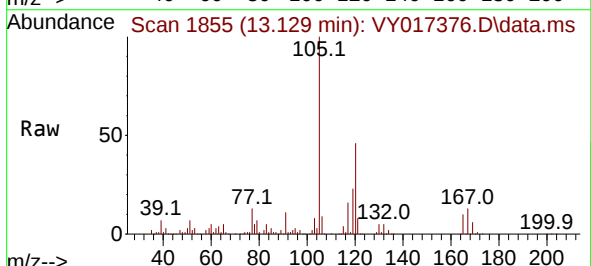
Tgt Ion:119 Resp: 217340
Ion Ratio Lower Upper
119 100
91 64.7 31.5 94.5
134 26.8 13.1 39.3

Manual Integrations
APPROVED

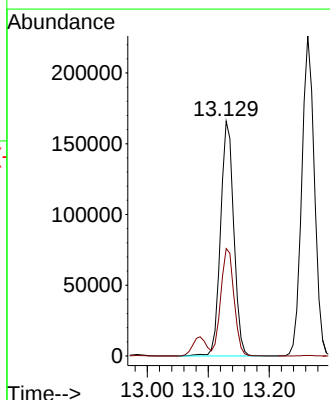
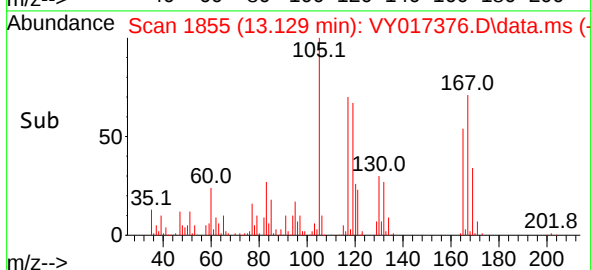
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

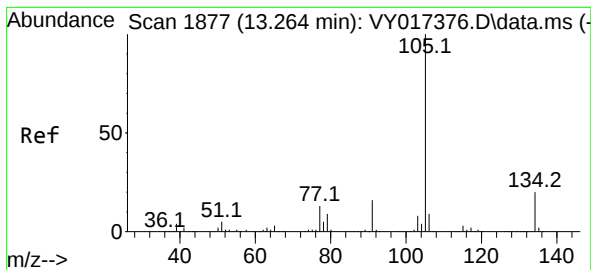


#84
1,2,4-Trimethylbenzene
Concen: 48.894 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48



Tgt Ion:105 Resp: 249101
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 47.260 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 32502

Ion Ratio Lower Upper

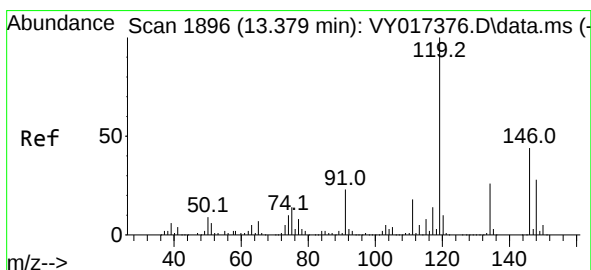
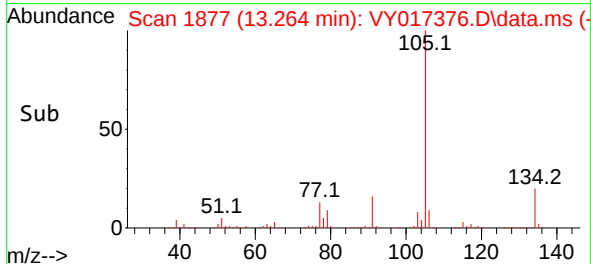
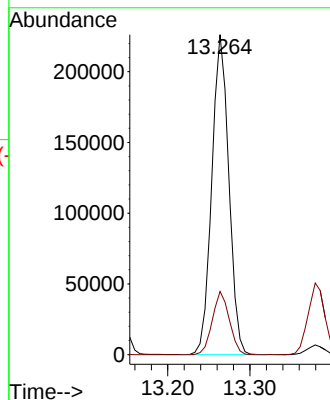
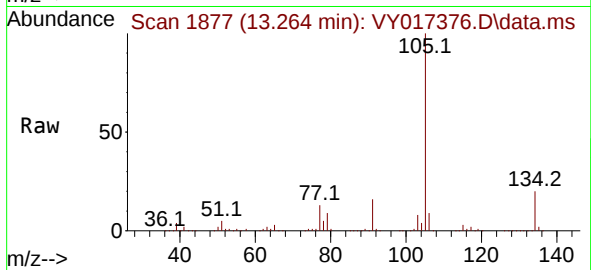
105 100

134 19.7 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#86

p-Isopropyltoluene

Concen: 49.174 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

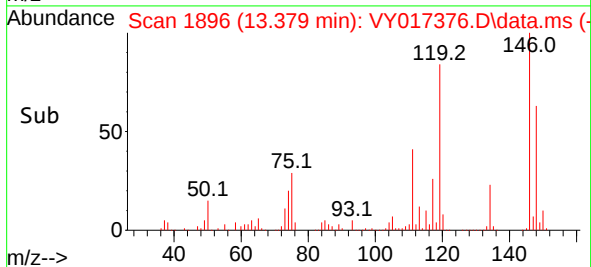
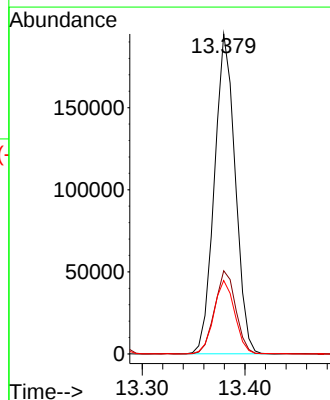
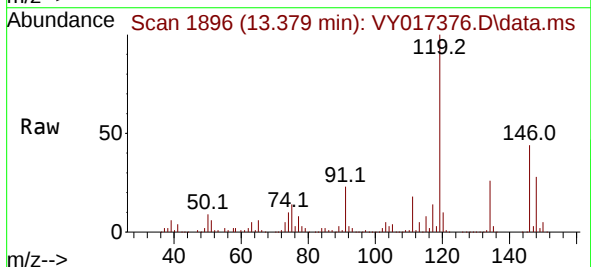
Tgt Ion:119 Resp: 273667

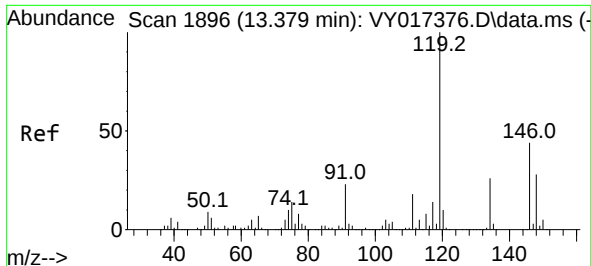
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 47.102 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

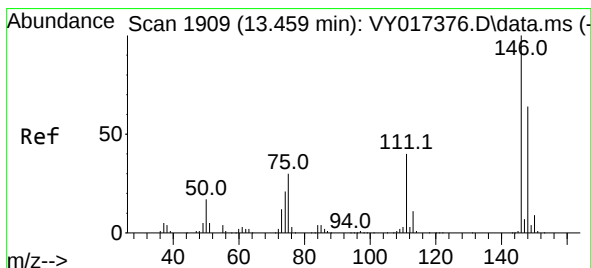
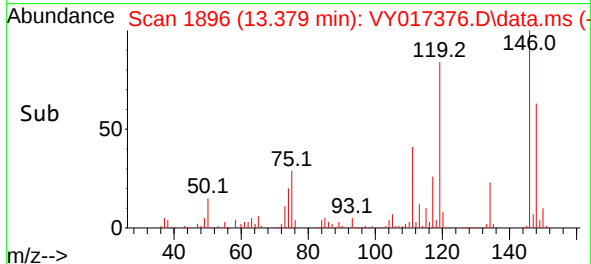
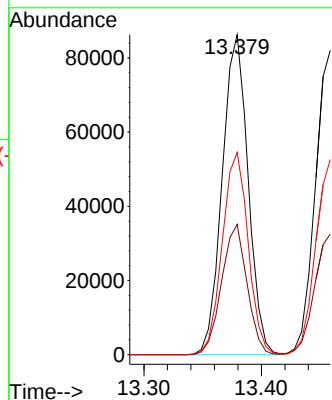
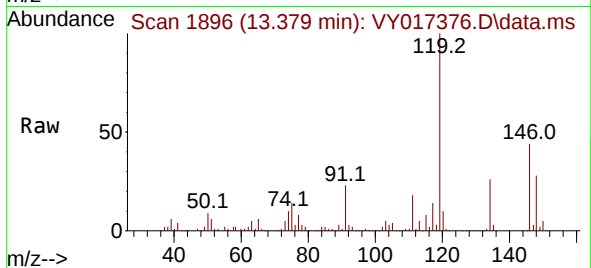
VSTDICCC050

Tgt Ion:146 Resp: 131839
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.2 60.5
 148 63.2 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#88

1,4-Dichlorobenzene

Concen: 46.643 ug/l

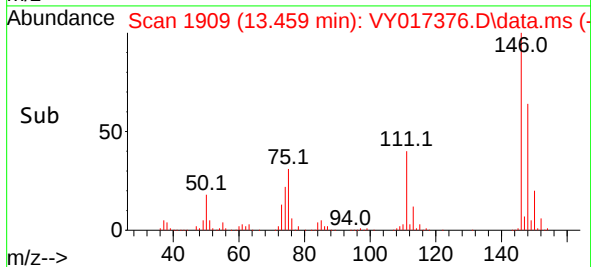
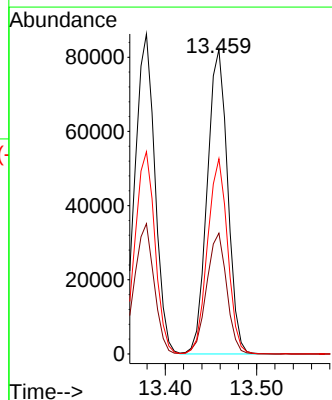
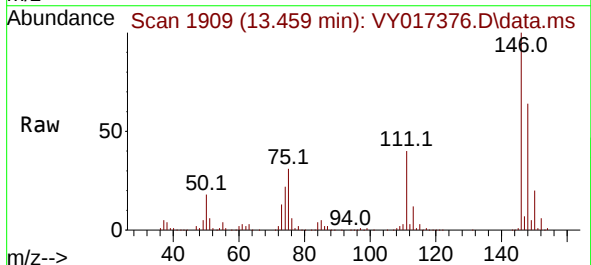
RT: 13.459 min Scan# 1909

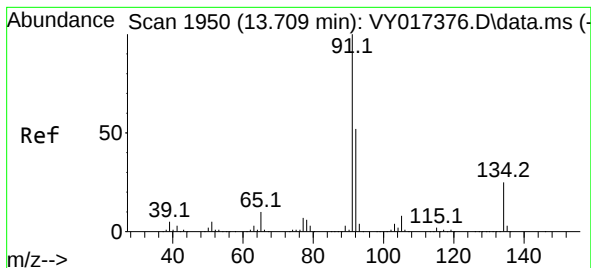
Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion:146 Resp: 126996
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.3 57.9
 148 63.2 31.6 94.7





#89

n-Butylbenzene

Concen: 48.731 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

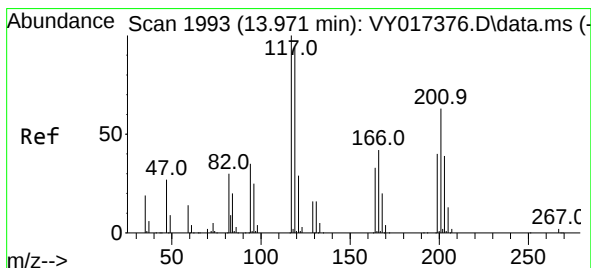
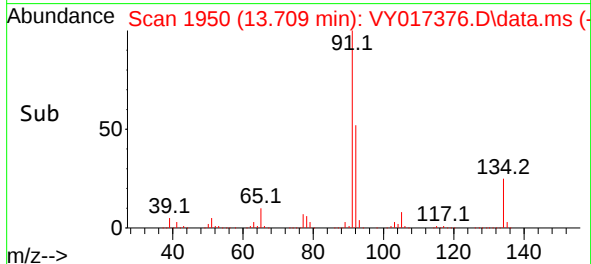
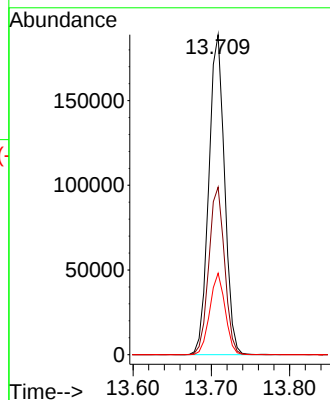
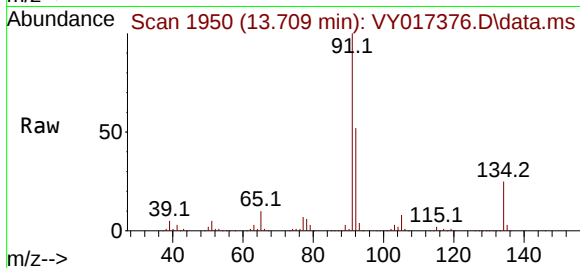
VSTDICCC050

Tgt Ion:	91	Resp:	263429
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.4	79.2
134	24.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#90

Hexachloroethane

Concen: 47.223 ug/l

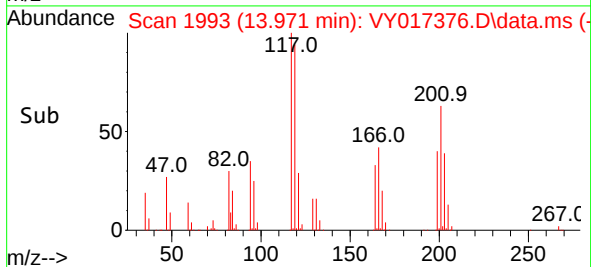
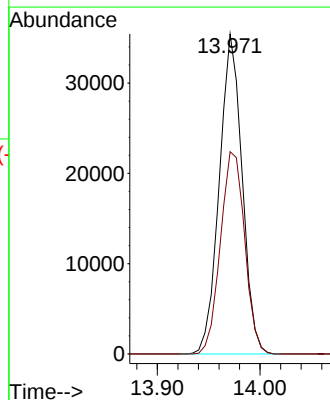
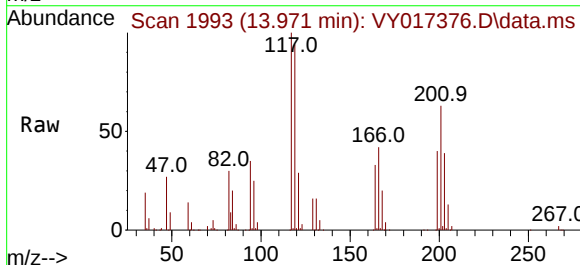
RT: 13.971 min Scan# 1993

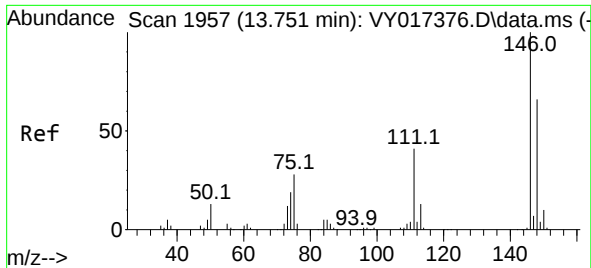
Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

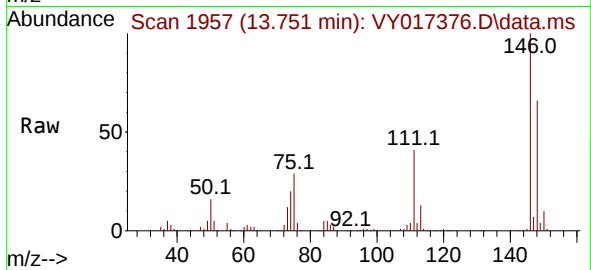
Tgt Ion:	117	Resp:	54474
Ion	Ratio	Lower	Upper
117	100		
201	67.4	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 48.118 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48

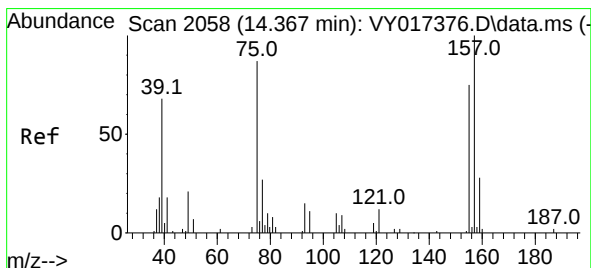
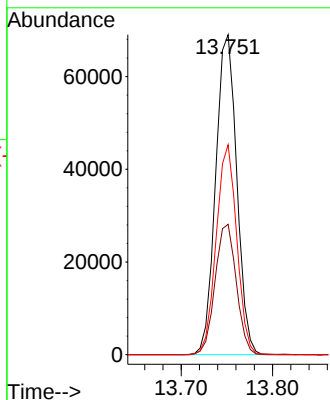
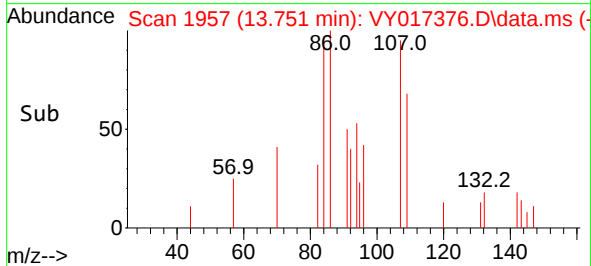
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



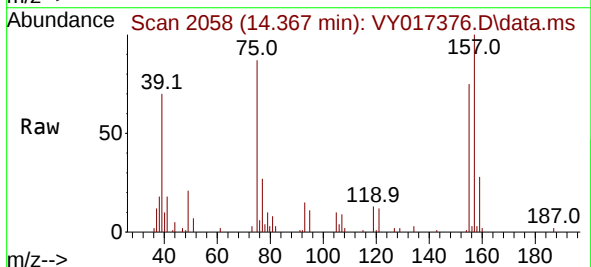
Tgt Ion:146 Resp: 11099
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.8 31.4 94.3

Manual Integrations
APPROVED

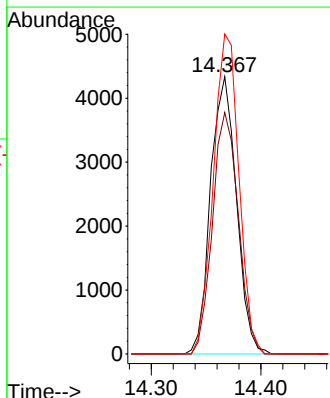
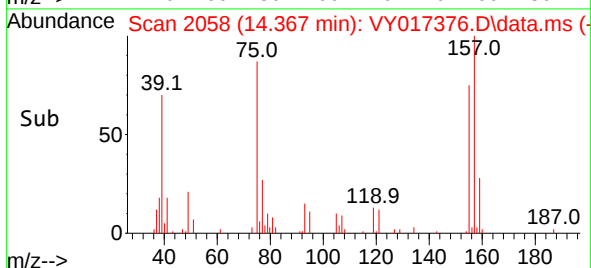
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

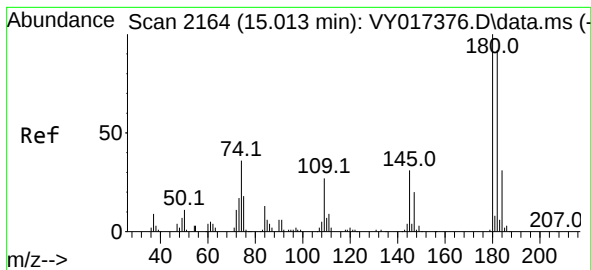


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.653 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017376.D
Acq: 14 Feb 2024 11:48



Tgt Ion: 75 Resp: 7111
Ion Ratio Lower Upper
75 100
155 87.0 42.1 126.3
157 114.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 49.992 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

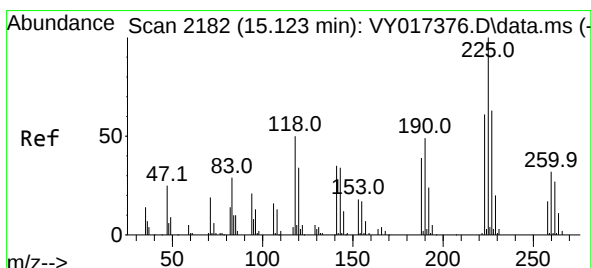
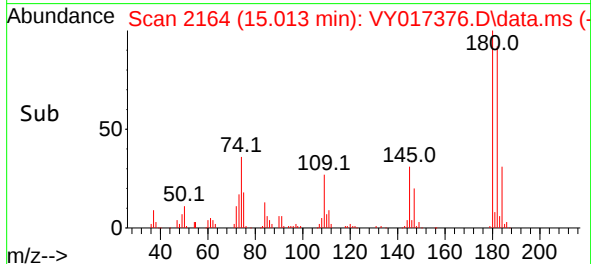
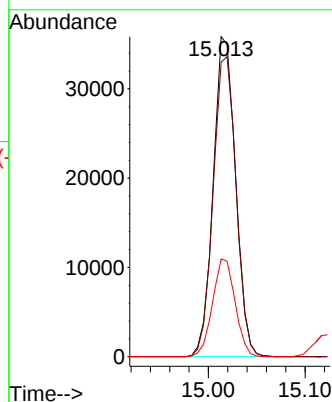
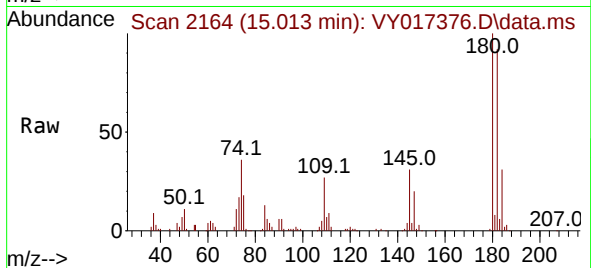
VSTDICCC050

Tgt Ion:180	Resp:	57534
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.9 143.7
145	30.8	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#94

Hexachlorobutadiene

Concen: 47.446 ug/l

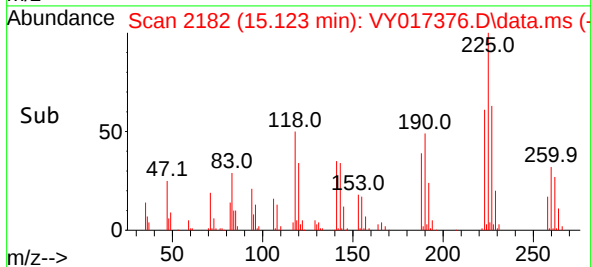
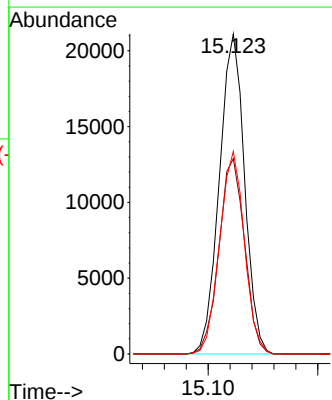
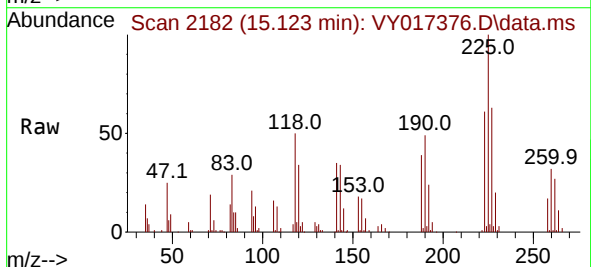
RT: 15.123 min Scan# 2182

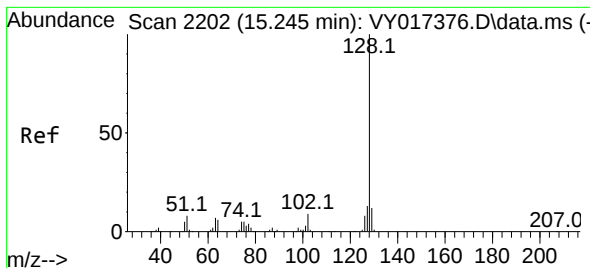
Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion:225	Resp:	33702
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.4 94.3
227	62.2	32.3 96.8





#95

Naphthalene

Concen: 53.342 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Instrument :

MSVOA_Y

ClientSampleId :

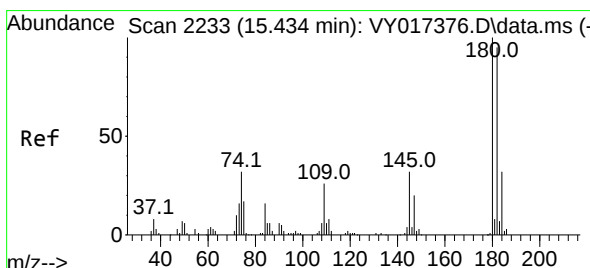
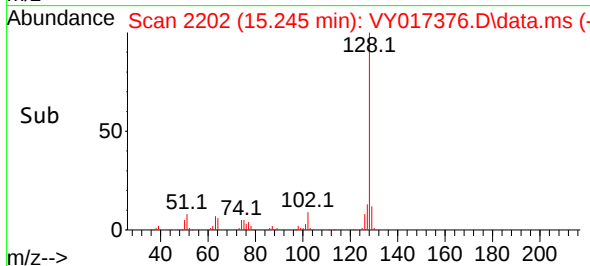
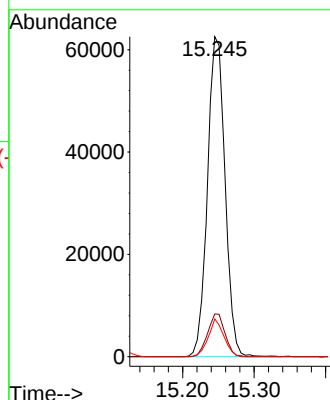
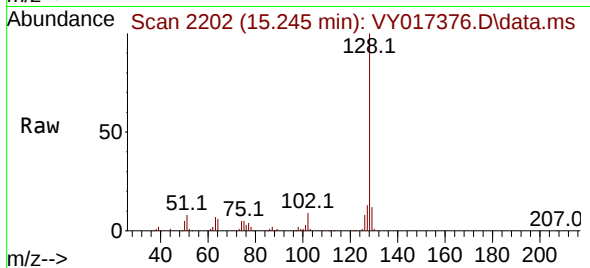
VSTDICCC050

Tgt Ion:128	Resp: 106829
Ion Ratio	Lower Upper
128 100	
127 13.2	10.2 15.4
129 10.4	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.170 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017376.D

Acq: 14 Feb 2024 11:48

Tgt Ion:180	Resp: 48440
Ion Ratio	Lower Upper
180 100	
182 93.8	46.3 138.8
145 32.5	16.1 48.2

