

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102623\
 Data File : VY016078.D
 Acq On : 26 Oct 2023 12:45
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

Quant Time: Oct 27 03:57:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 03:53:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	204549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	328257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	293730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	102774	50.529	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.060%			
35) Dibromofluoromethane	7.716	113	105526	50.923	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.840%			
50) Toluene-d8	10.179	98	395735	51.555	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.100%			
62) 4-Bromofluorobenzene	12.477	95	135243	51.363	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	71664	50.765	ug/l	95
3) Chloromethane	2.113	50	88658	51.252	ug/l	99
4) Vinyl Chloride	2.253	62	100726	50.970	ug/l	98
5) Bromomethane	2.650	94	72997	49.696	ug/l	98
6) Chloroethane	2.796	64	69278	51.180	ug/l	98
7) Trichlorofluoromethane	3.125	101	157654	49.852	ug/l	98
8) Diethyl Ether	3.528	74	54107	51.046	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	94277	49.417	ug/l	96
10) Methyl Iodide	4.088	142	128734	52.811	ug/l	95
11) Tert butyl alcohol	4.954	59	47654	211.915	ug/l #	85
12) 1,1-Dichloroethene	3.869	96	89305	51.093	ug/l	89
13) Acrolein	3.729	56	59669	235.540	ug/l	99
14) Allyl chloride	4.479	41	139625	51.101	ug/l	92
15) Acrylonitrile	5.161	53	132963	255.705	ug/l	98
16) Acetone	3.948	43	136985	248.478	ug/l	89
17) Carbon Disulfide	4.198	76	243456	50.354	ug/l	100
18) Methyl Acetate	4.479	43	100768	51.698	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	257403	51.640	ug/l	99
20) Methylene Chloride	4.716	84	110950	51.917	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	102840	50.757	ug/l	91
22) Diisopropyl ether	6.125	45	311654	52.163	ug/l	88
23) Vinyl Acetate	6.058	43	837851	261.738	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	184043	51.130	ug/l	97
25) 2-Butanone	6.984	43	185813	249.729	ug/l	94
26) 2,2-Dichloropropane	6.984	77	165231	49.380	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	120292	50.555	ug/l	94
28) Bromochloromethane	7.332	49	76333	51.837	ug/l	91
29) Tetrahydrofuran	7.344	42	111577	261.358	ug/l	91
30) Chloroform	7.509	83	192872	50.724	ug/l	98
31) Cyclohexane	7.789	56	154842	48.390	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	171508	50.286	ug/l	98
36) 1,1-Dichloropropene	7.917	75	145740	50.454	ug/l	99
37) Ethyl Acetate	7.070	43	76148	51.431	ug/l #	94
38) Carbon Tetrachloride	7.899	117	155289	50.837	ug/l	98
39) Methylcyclohexane	9.185	83	179632	51.046	ug/l	93
40) Benzene	8.161	78	419372	51.279	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	39887m	51.476	ug/l	
42) 1,2-Dichloroethane	8.234	62	121790	51.538	ug/l	93
43) Isopropyl Acetate	8.271	43	143351	51.783	ug/l	93
44) Trichloroethene	8.941	130	116342	50.946	ug/l	95
45) 1,2-Dichloropropane	9.216	63	107397	51.886	ug/l	99
46) Dibromomethane	9.307	93	62194	51.245	ug/l	97
47) Bromodichloromethane	9.496	83	152118	51.826	ug/l	97
48) Methyl methacrylate	9.295	41	67404	52.851	ug/l	86
49) 1,4-Dioxane	9.295	88	15585	1026.379	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	385119	263.648	ug/l	91
52) Toluene	10.246	92	272495	51.888	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	156094	52.006	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	177077	52.169	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	88195	51.146	ug/l	94
56) Ethyl methacrylate	10.508	69	118265	53.366	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	149290	51.791	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	285179	258.490	ug/l	95
59) 2-Hexanone	10.831	43	280228	260.429	ug/l	89
60) Dibromochloromethane	10.984	129	109137	51.684	ug/l	100
61) 1,2-Dibromoethane	11.087	107	85606	51.845	ug/l	98
64) Tetrachloroethene	10.721	164	97511	50.166	ug/l	95
65) Chlorobenzene	11.514	112	295588	51.208	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	113127	52.479	ug/l	98
67) Ethyl Benzene	11.593	91	530108	51.704	ug/l	97
68) m/p-Xylenes	11.703	106	411600	103.738	ug/l	94
69) o-Xylene	12.026	106	198273	52.198	ug/l	96
70) Styrene	12.044	104	333529	52.676	ug/l	96
71) Bromoform	12.209	173	68483	52.154	ug/l #	98
73) Isopropylbenzene	12.331	105	523147	50.712	ug/l	100
74) N-amyl acetate	12.142	43	132082	52.509	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	106523	50.515	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	73357m	48.683	ug/l	
77) Bromobenzene	12.605	156	122141	50.732	ug/l	98
78) n-propylbenzene	12.672	91	633606	50.726	ug/l	99
79) 2-Chlorotoluene	12.752	91	351184	50.201	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	435599	50.859	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	34942	50.738	ug/l	93
82) 4-Chlorotoluene	12.855	91	367054	50.595	ug/l	99
83) tert-Butylbenzene	13.075	119	391311	51.399	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	431408	51.000	ug/l	98
85) sec-Butylbenzene	13.251	105	576167	50.813	ug/l	100
86) p-Isopropyltoluene	13.367	119	485082	51.268	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	244986	50.394	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	241121	50.185	ug/l	99
89) n-Butylbenzene	13.696	91	448603	50.827	ug/l	96
90) Hexachloroethane	13.959	117	93390	50.698	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	219264	50.941	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16563	50.030	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	136292	51.182	ug/l	99
94) Hexachlorobutadiene	15.111	225	77516	50.155	ug/l	98
95) Naphthalene	15.233	128	272055	52.386	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	117922	51.351	ug/l	99

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Supervised By :Semsettin Yesilyurt 10/27/2023

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QLast Update : Fri Oct 27 03:53:49 2023
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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

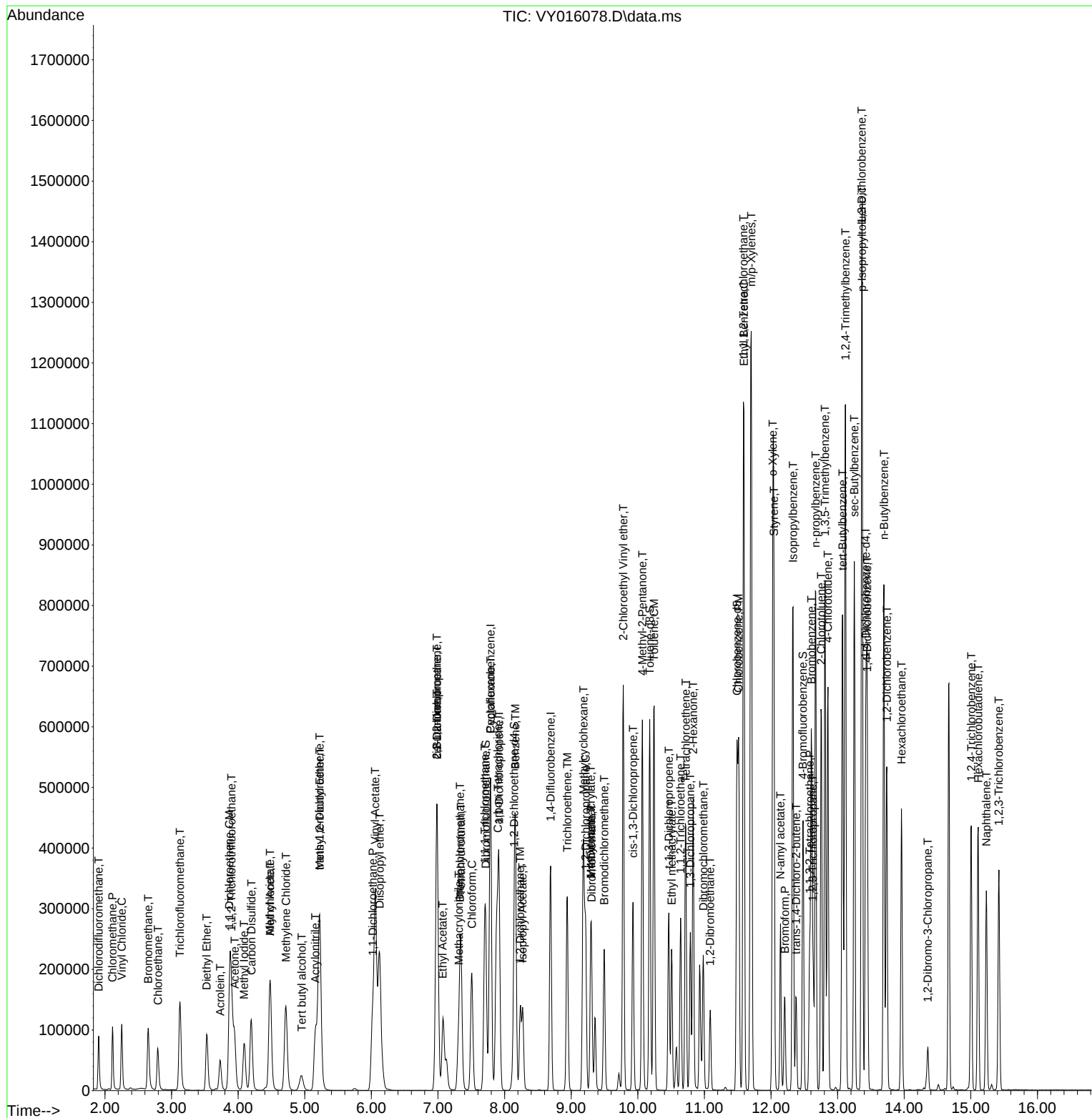
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102623\
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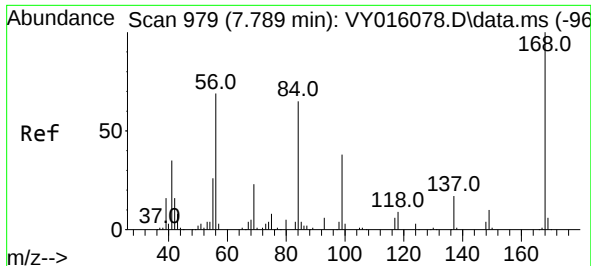
Instrument :
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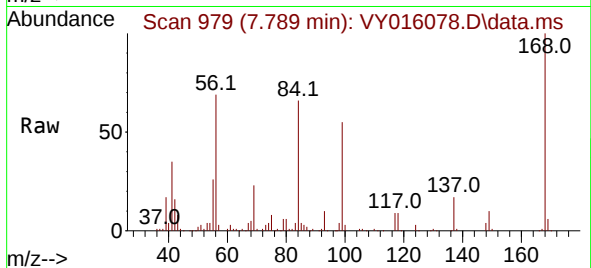
Reviewed By : Mahesh Dadoda 10/27/2023
 Supervised By : Semsettin Yesilyurt 10/27/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016078.D
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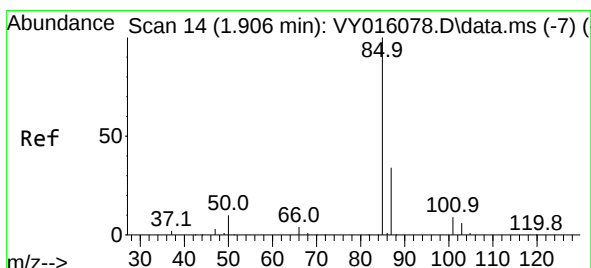
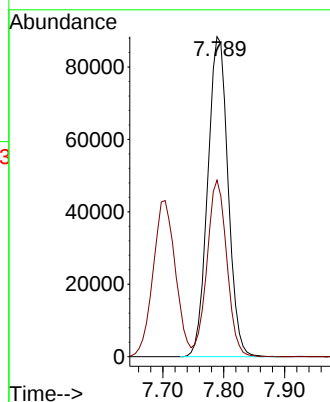
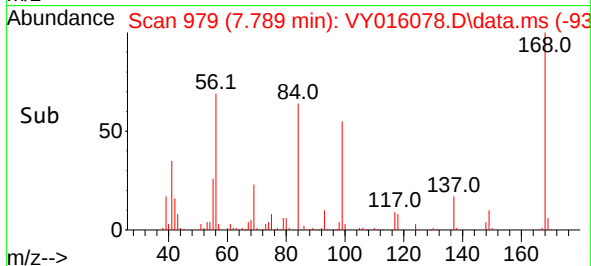
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 204549
Ion Ratio Lower Upper
168 100
99 55.2 43.4 65.0

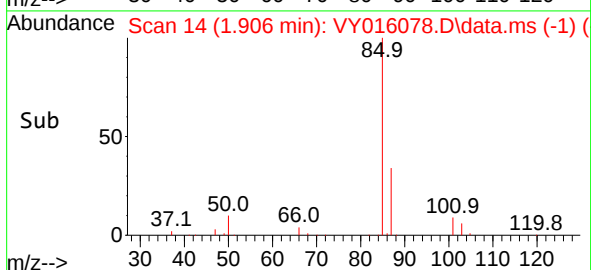
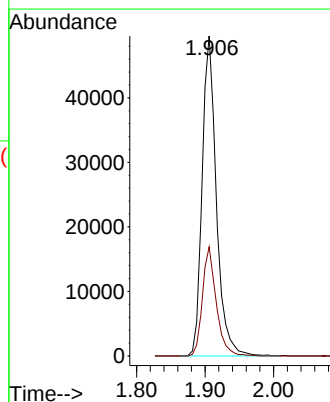
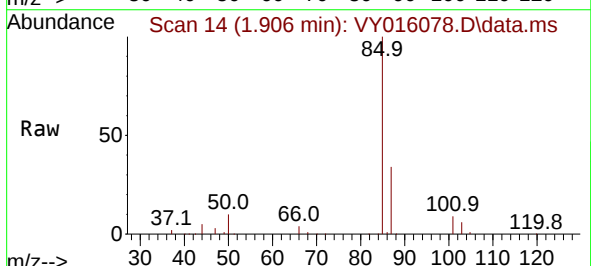
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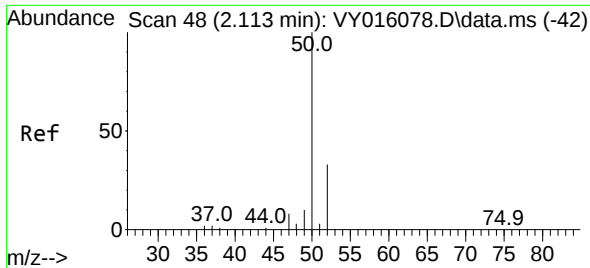
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#2
Dichlorodifluoromethane
Concen: 50.765 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Tgt Ion: 85 Resp: 71664
Ion Ratio Lower Upper
85 100
87 34.1 15.6 46.8





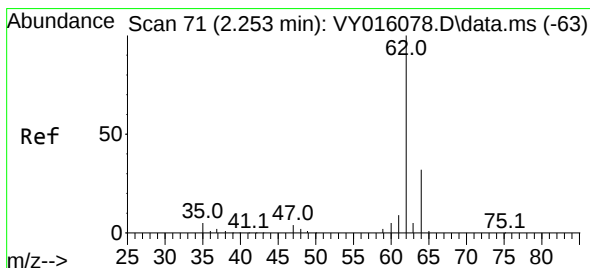
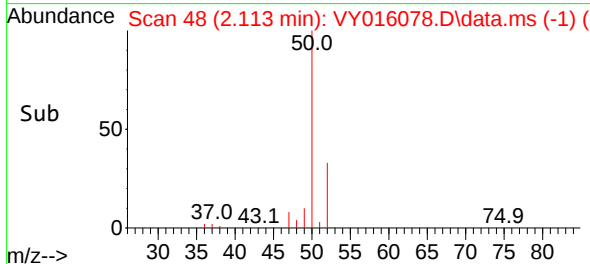
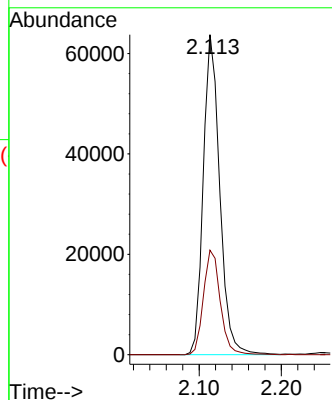
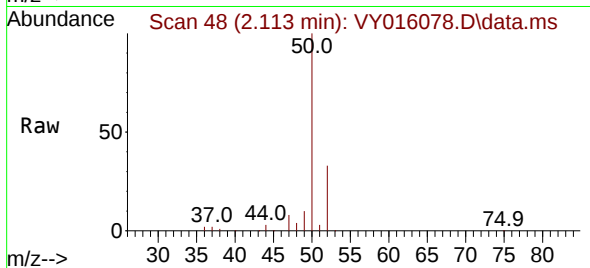
#3
Chloromethane
Concen: 51.252 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 88658
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

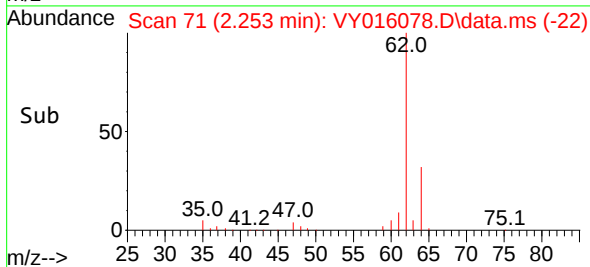
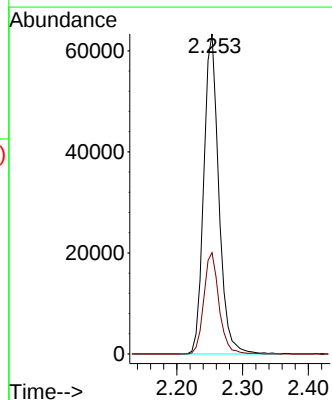
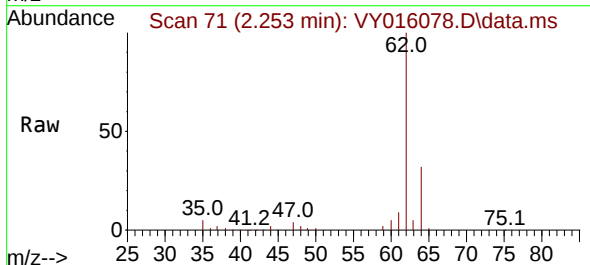
Manual Integrations
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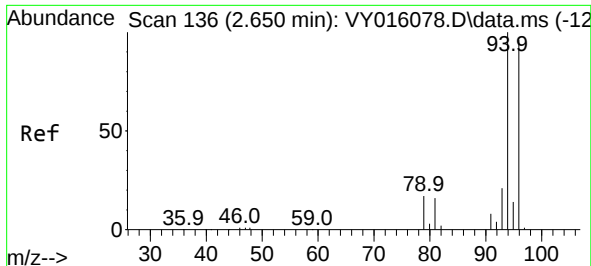
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#4
Vinyl Chloride
Concen: 50.970 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

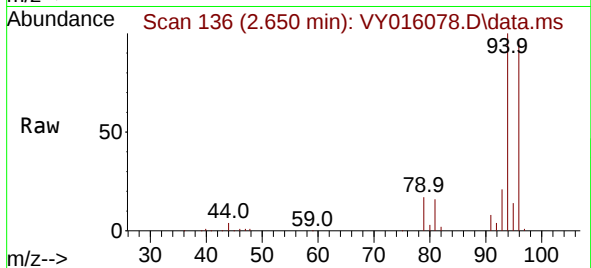
Tgt Ion: 62 Resp: 100726
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





#5
Bromomethane
Concen: 49.696 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

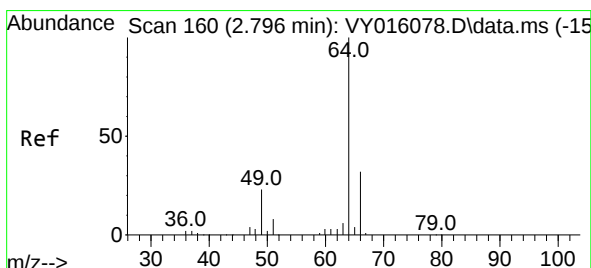
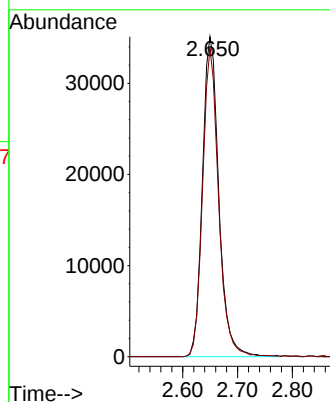
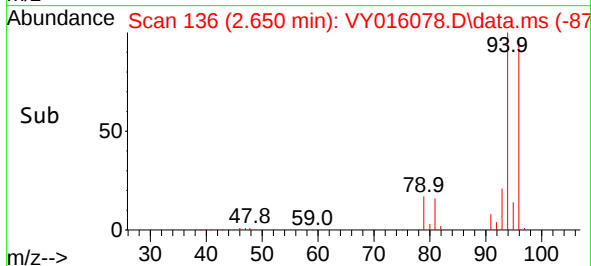
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Tgt Ion: 94 Resp: 7299
Ion Ratio Lower Upper
94 100
96 96.4 75.8 113.6

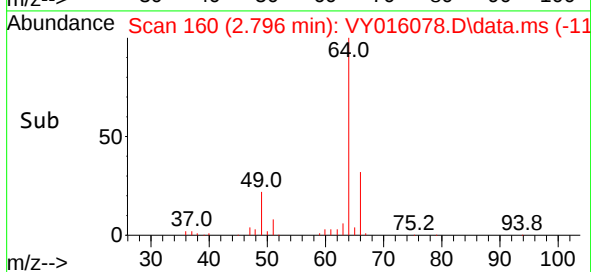
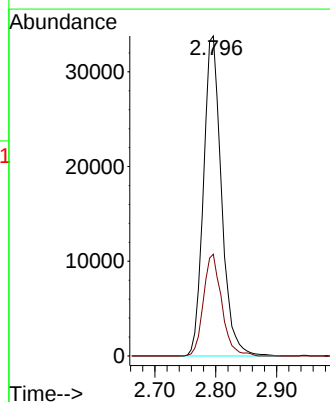
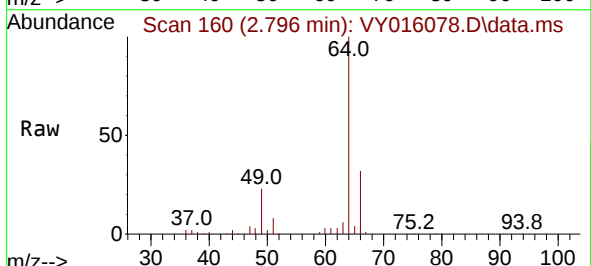
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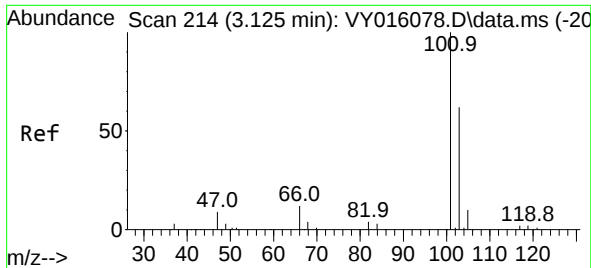
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#6
Chloroethane
Concen: 51.180 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

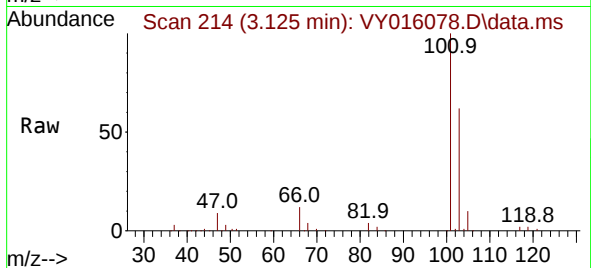
Tgt Ion: 64 Resp: 69278
Ion Ratio Lower Upper
64 100
66 31.8 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 49.852 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY016078.D
 Acq: 26 Oct 2023 12:45

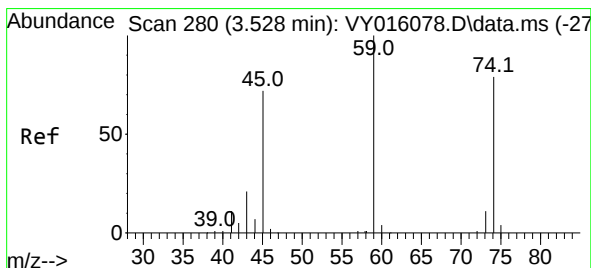
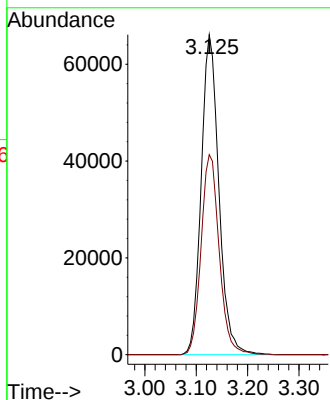
Instrument :
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Tgt Ion:101 Resp: 157654
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.0

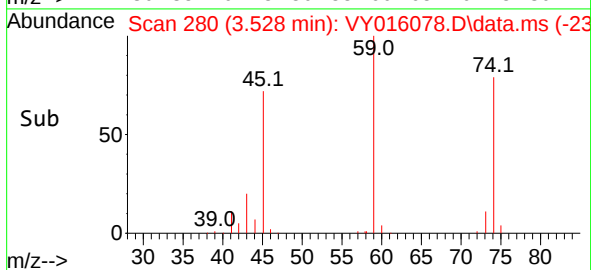
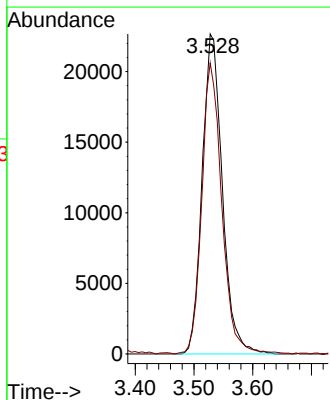
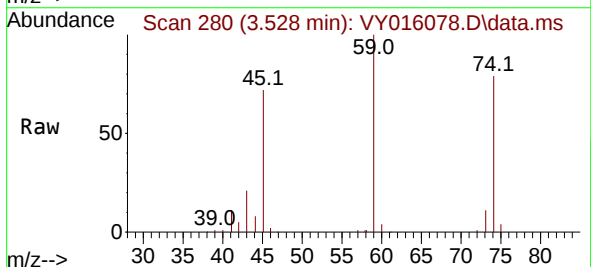
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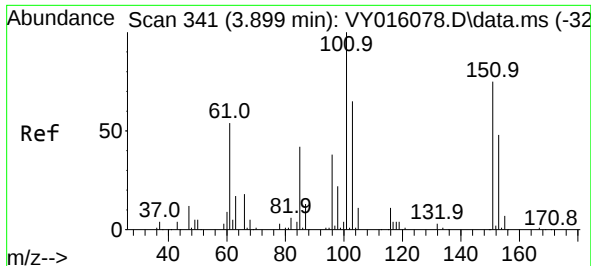
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#8
 Diethyl Ether
 Concen: 51.046 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY016078.D
 Acq: 26 Oct 2023 12:45

Tgt Ion: 74 Resp: 54107
 Ion Ratio Lower Upper
 74 100
 45 90.1 51.5 154.5





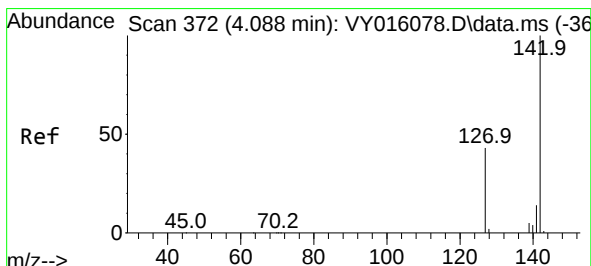
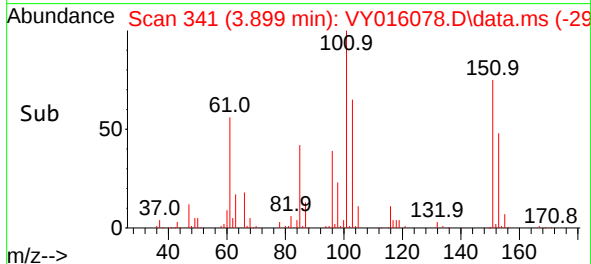
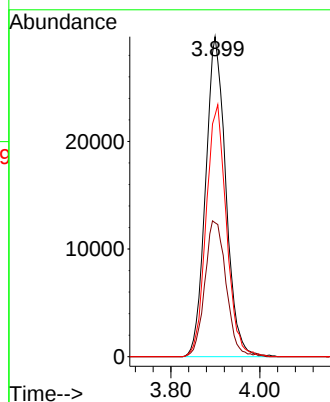
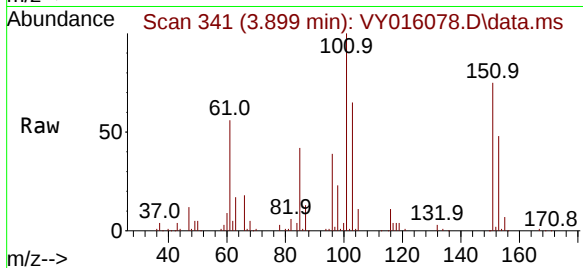
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.417 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 9427
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 78.8 67.0 100.6

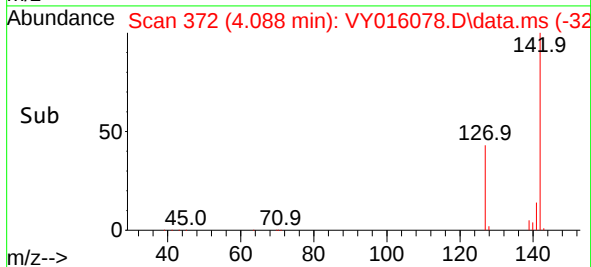
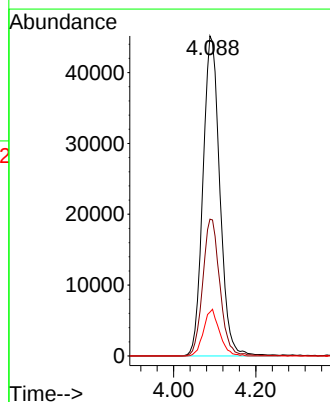
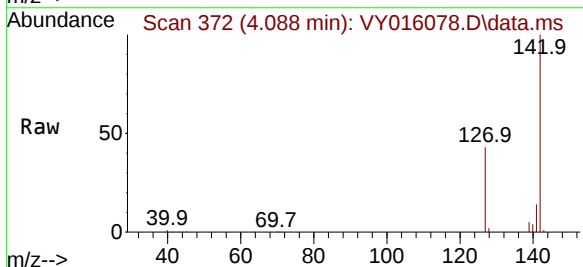
Manual Integrations
APPROVED

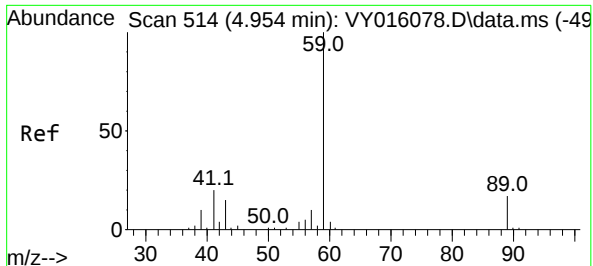
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#10
Methyl Iodide
Concen: 52.811 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Tgt Ion:142 Resp: 128734
Ion Ratio Lower Upper
142 100
127 43.3 37.6 56.4
141 13.8 11.8 17.8





#11

Tert butyl alcohol

Concen: 211.915 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 47654

Ion Ratio Lower Upper

59 100

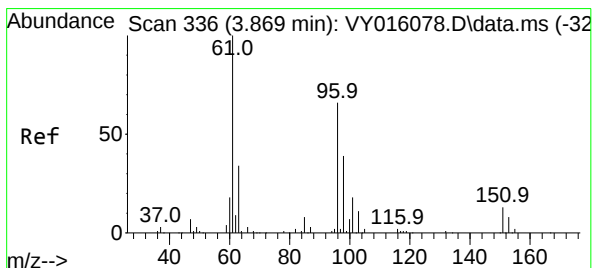
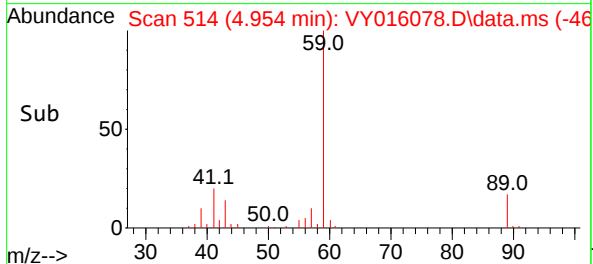
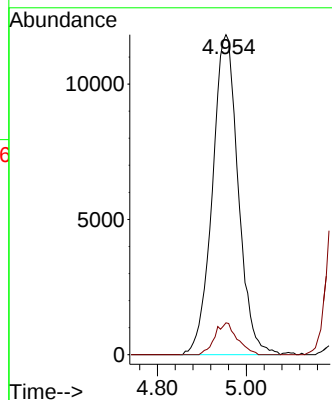
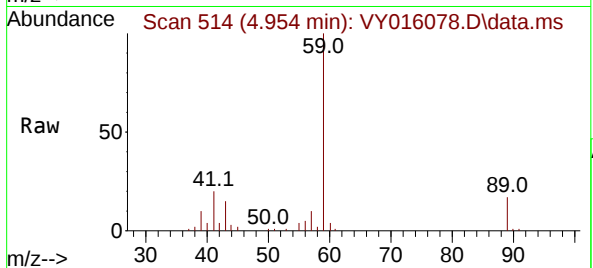
57 8.6 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#12

1,1-Dichloroethene

Concen: 51.093 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

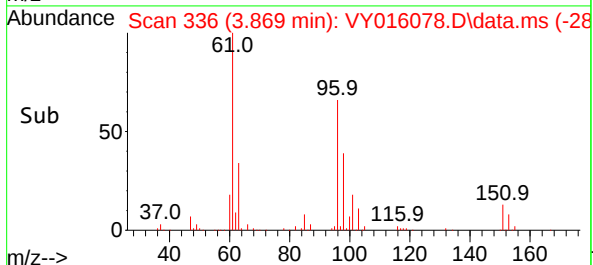
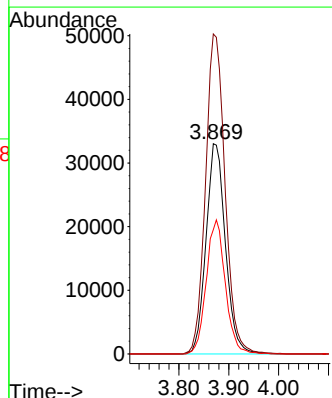
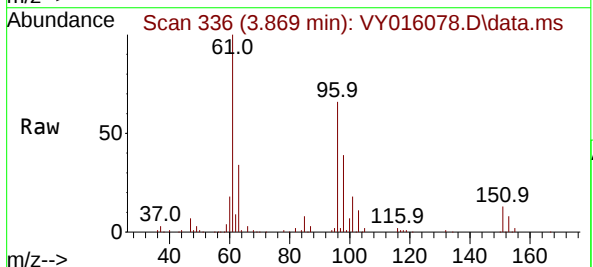
Tgt Ion: 96 Resp: 89305

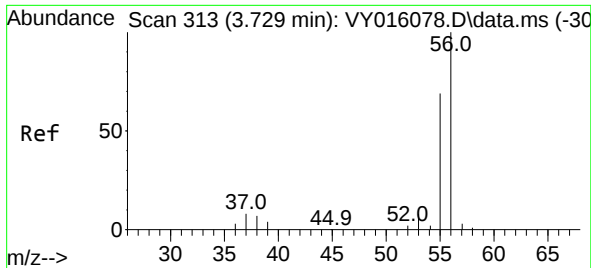
Ion Ratio Lower Upper

96 100

61 152.2 136.4 204.6

98 59.1 49.4 74.2





#13

Acrolein

Concen: 235.540 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 5966

Ion Ratio Lower Upper

56 100

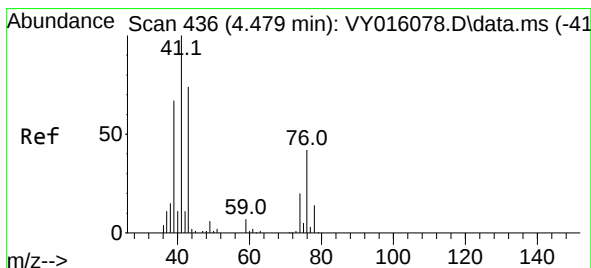
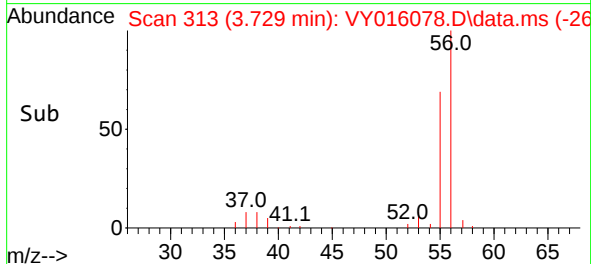
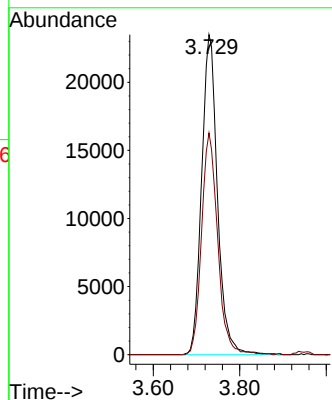
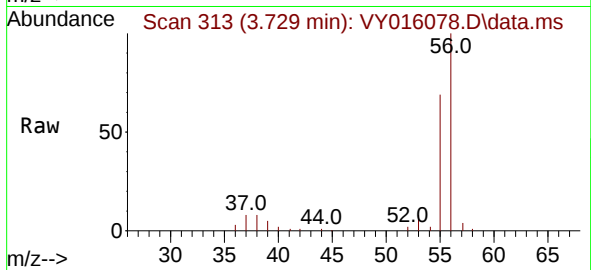
55 70.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#14

Allyl chloride

Concen: 51.101 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

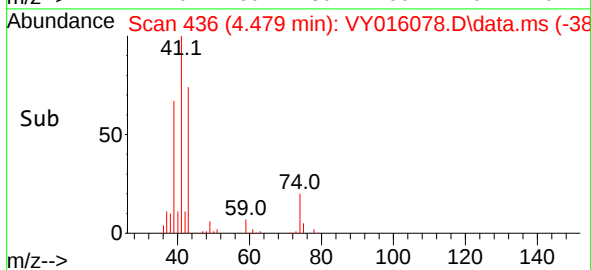
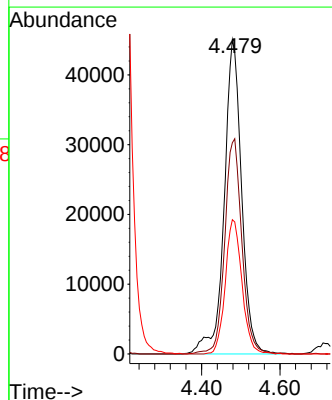
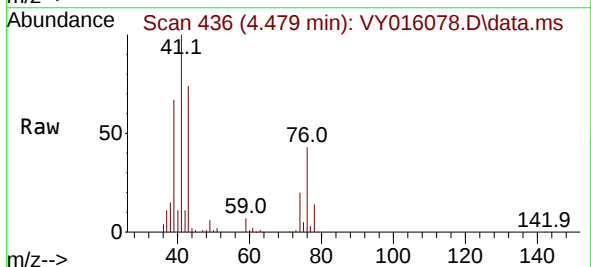
Tgt Ion: 41 Resp: 139625

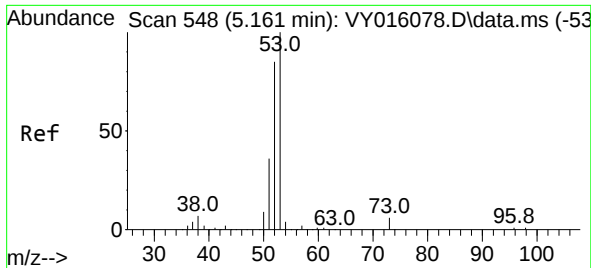
Ion Ratio Lower Upper

41 100

39 67.4 58.0 87.0

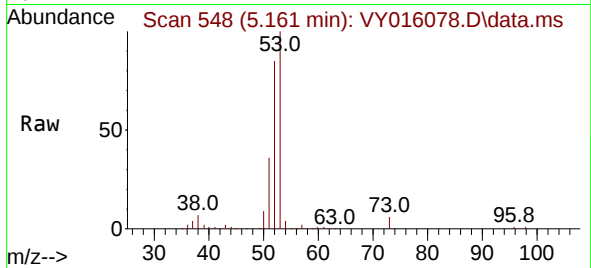
76 40.9 27.4 41.2





#15
Acrylonitrile
Concen: 255.705 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

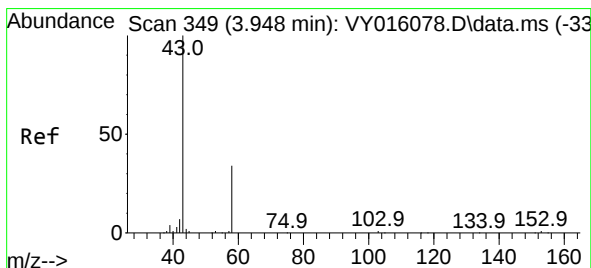
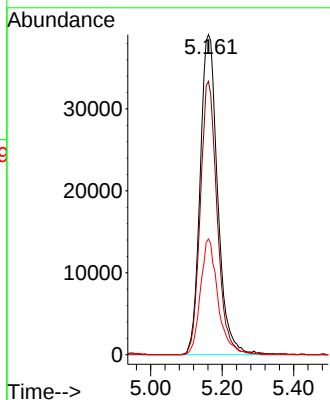
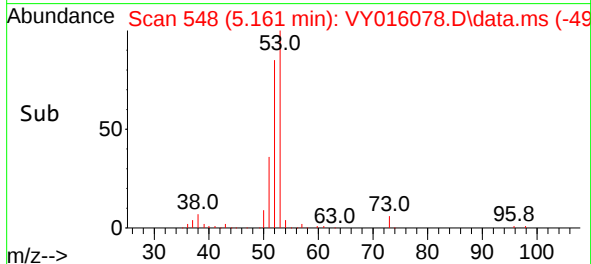
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



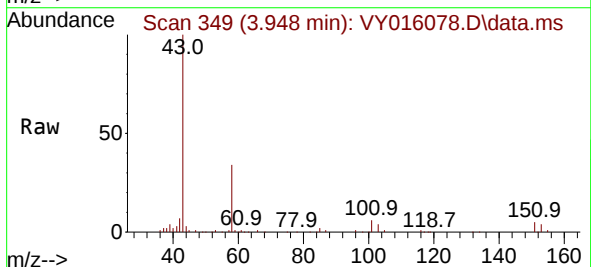
Tgt Ion: 53 Resp: 132963
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 36.2 29.8 44.6

Manual Integrations
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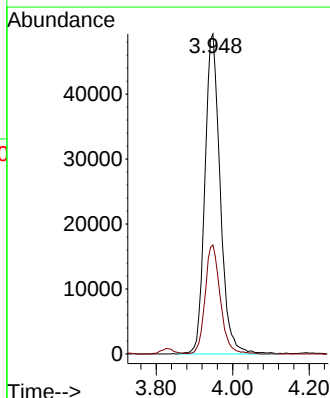
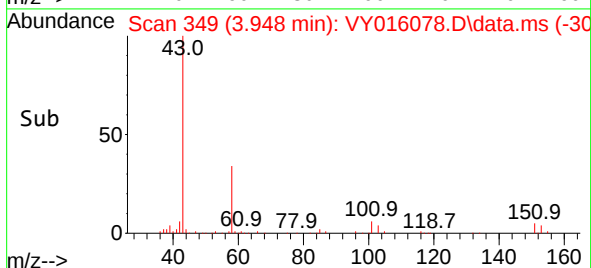
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

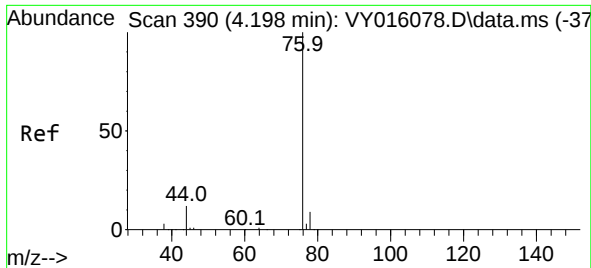


#16
Acetone
Concen: 248.478 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



Tgt Ion: 43 Resp: 136985
Ion Ratio Lower Upper
43 100
58 34.0 22.7 34.1





#17

Carbon Disulfide

Concen: 50.354 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 243450

Ion Ratio Lower Upper

76 100

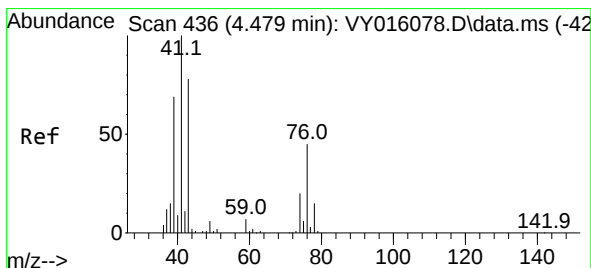
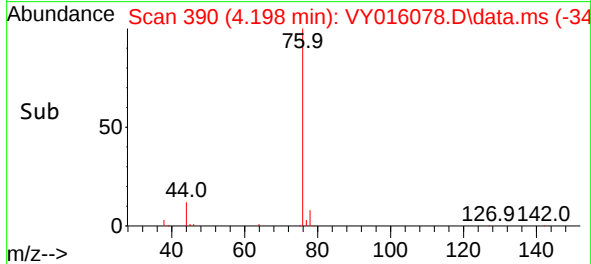
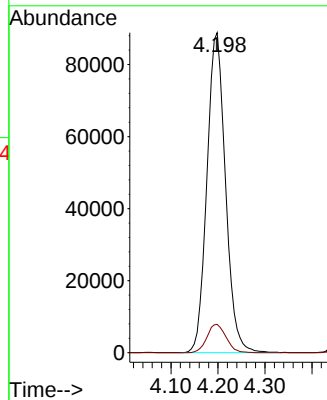
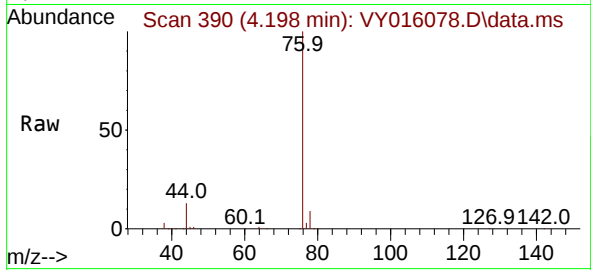
78 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#18

Methyl Acetate

Concen: 51.698 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY016078.D

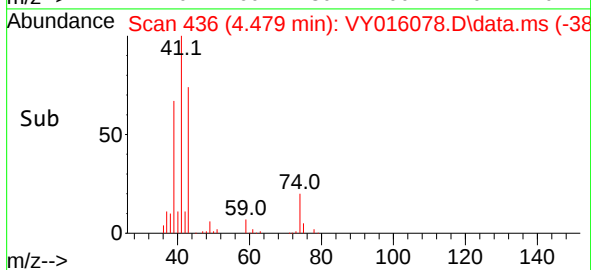
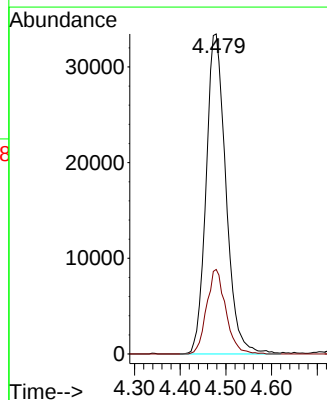
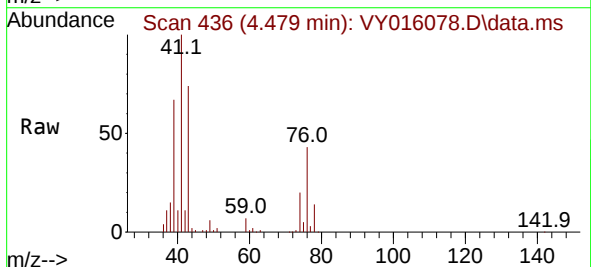
Acq: 26 Oct 2023 12:45

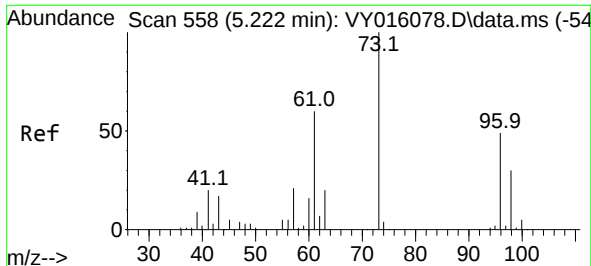
Tgt Ion: 43 Resp: 100768

Ion Ratio Lower Upper

43 100

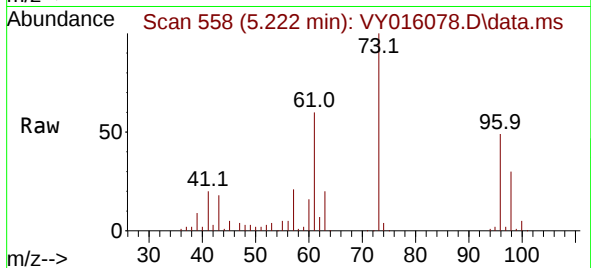
74 25.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 51.640 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

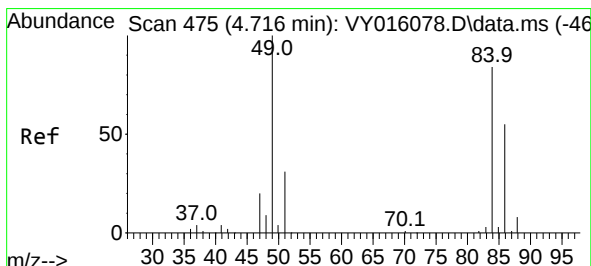
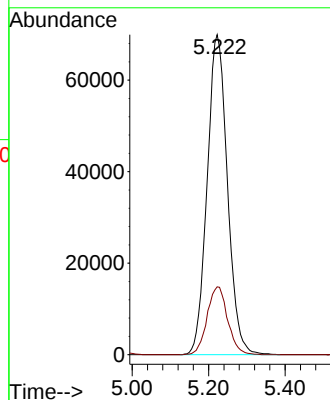
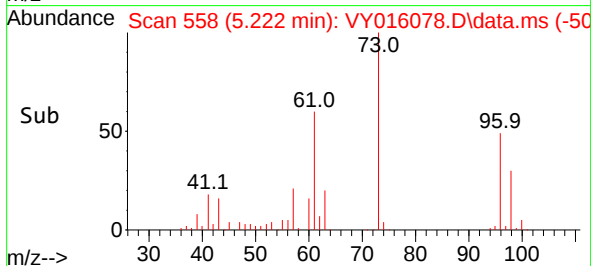
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



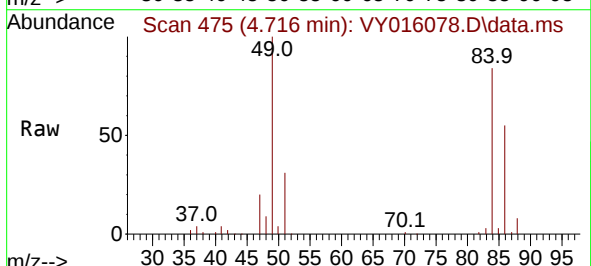
Tgt Ion: 73 Resp: 25740
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

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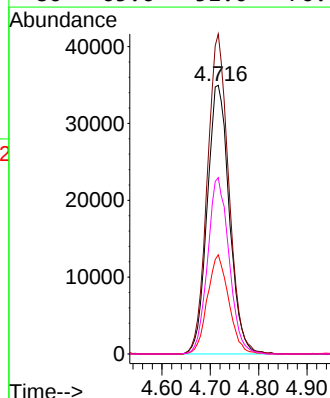
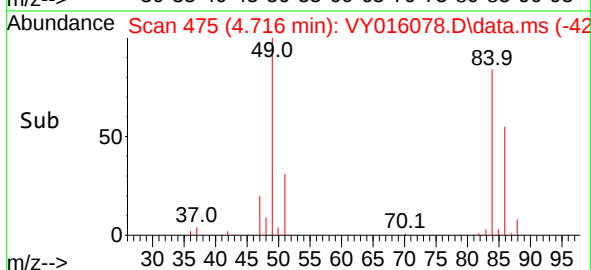
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

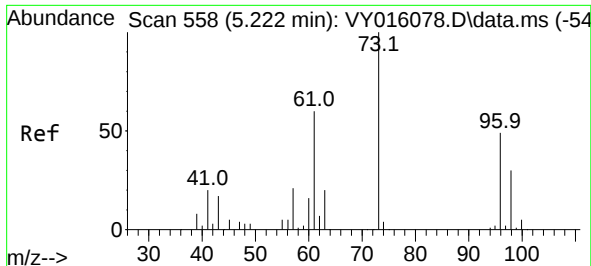


#20
Methylene Chloride
Concen: 51.917 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



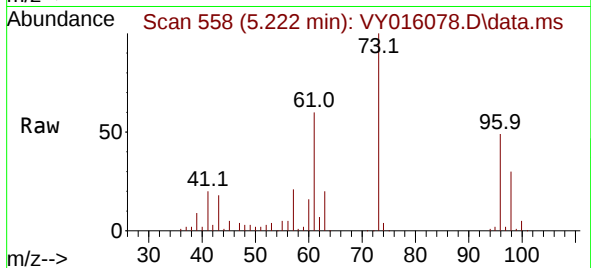
Tgt Ion: 84 Resp: 110950
Ion Ratio Lower Upper
84 100
49 119.1 106.9 160.3
51 36.9 33.2 49.8
86 65.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.757 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

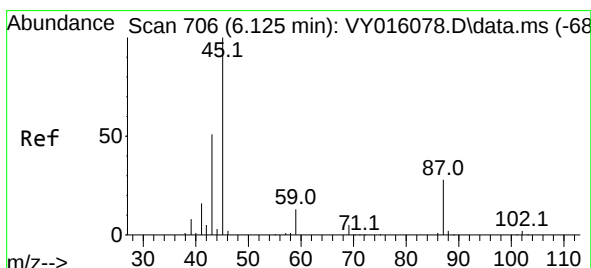
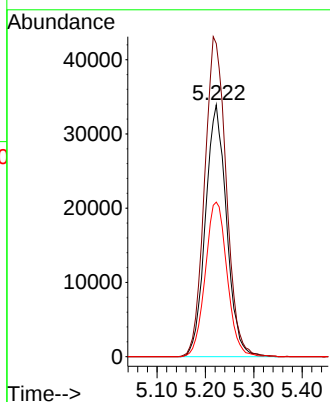
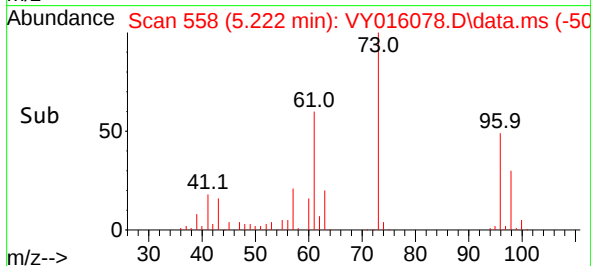
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



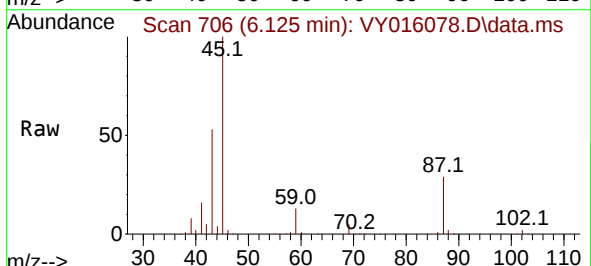
Tgt Ion: 96 Resp: 102840
Ion Ratio Lower Upper
96 100
61 124.3 110.2 165.4
98 61.3 51.8 77.6

Manual Integrations
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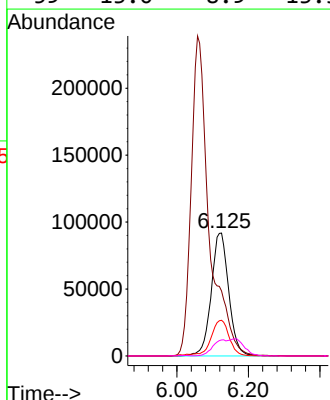
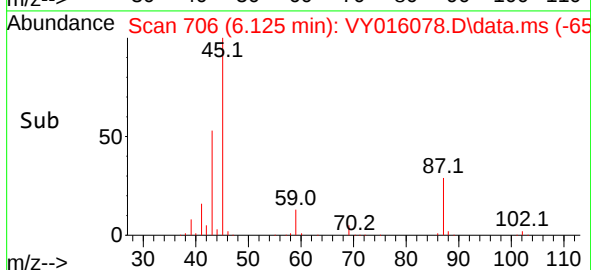
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

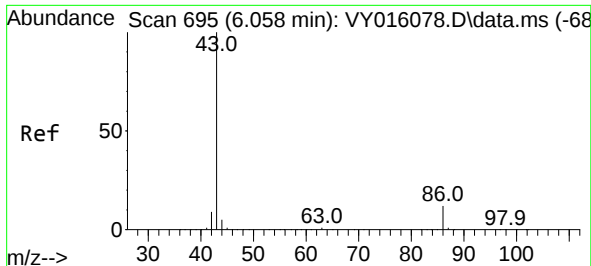


#22
Diisopropyl ether
Concen: 52.163 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



Tgt Ion: 45 Resp: 311654
Ion Ratio Lower Upper
45 100
43 52.5 52.2 78.4
87 29.0 21.0 31.6
59 13.0 8.9 13.3





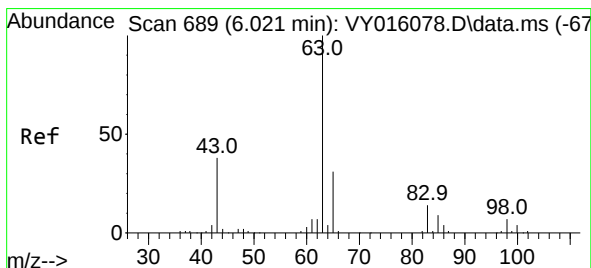
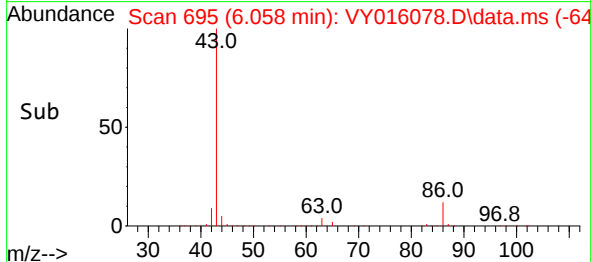
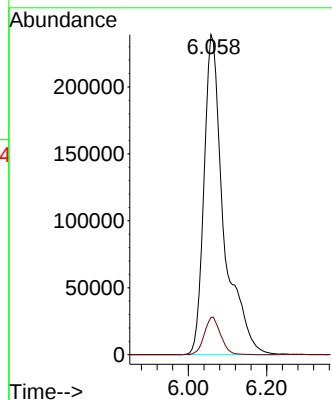
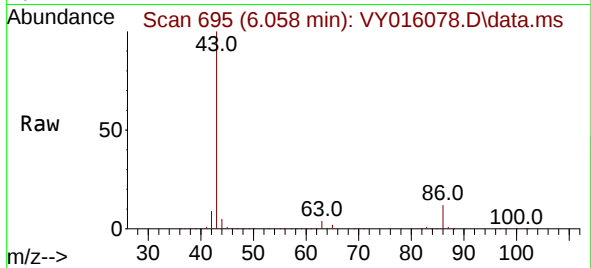
#23
 Vinyl Acetate
 Concen: 261.738 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY016078.D
 Acq: 26 Oct 2023 12:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 83785
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

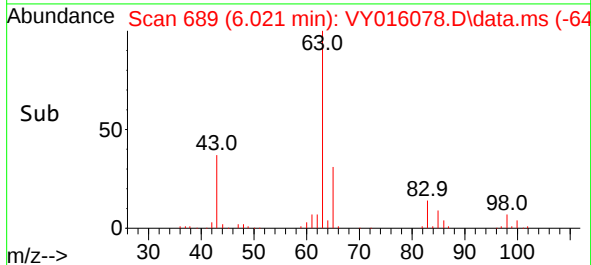
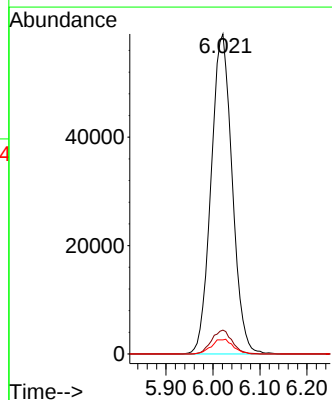
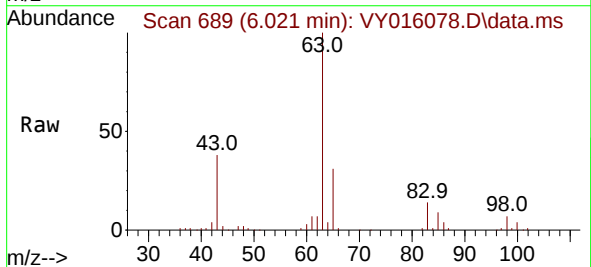
Manual Integrations
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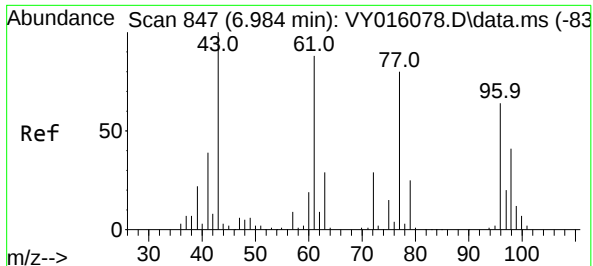
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#24
 1,1-Dichloroethane
 Concen: 51.130 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY016078.D
 Acq: 26 Oct 2023 12:45

Tgt Ion: 63 Resp: 184043
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.4 1.8 5.5





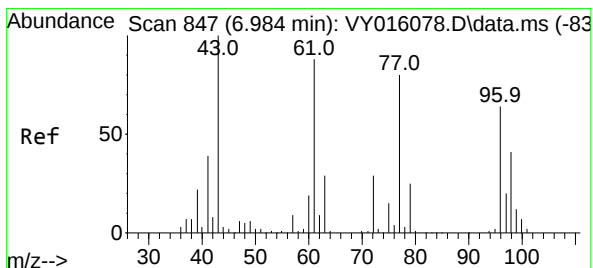
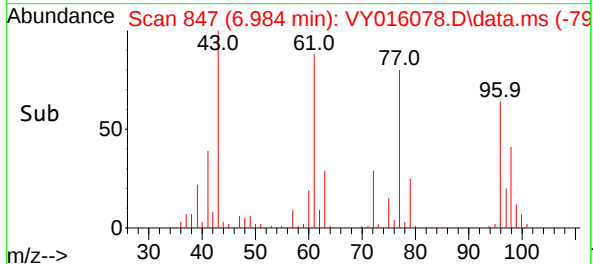
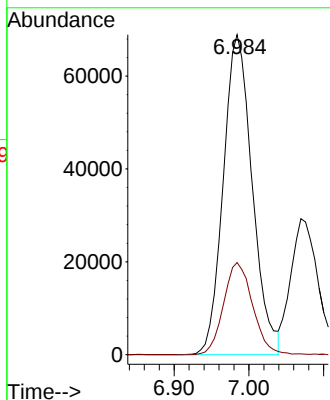
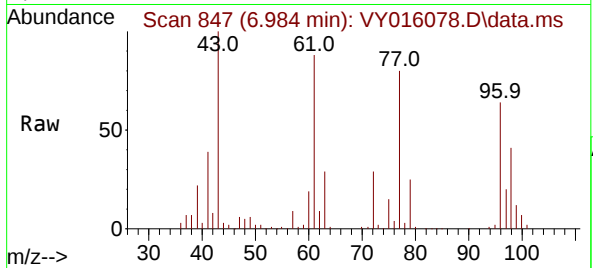
#25
2-Butanone
Concen: 249.729 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 18581
Ion Ratio Lower Upper
43 100
72 28.8 20.5 30.7

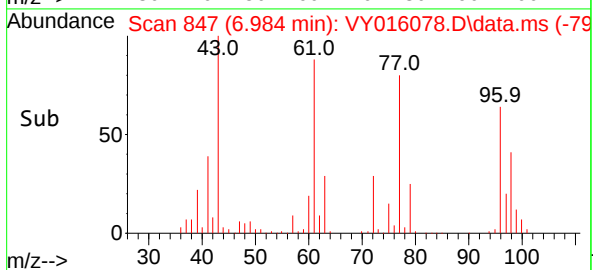
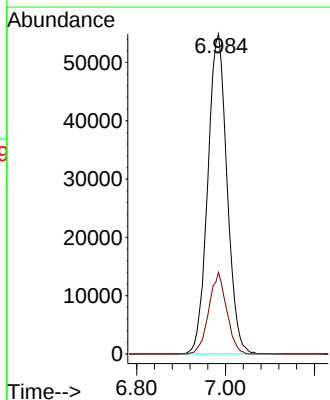
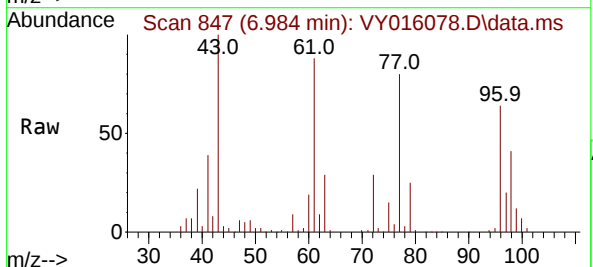
Manual Integrations
APPROVED

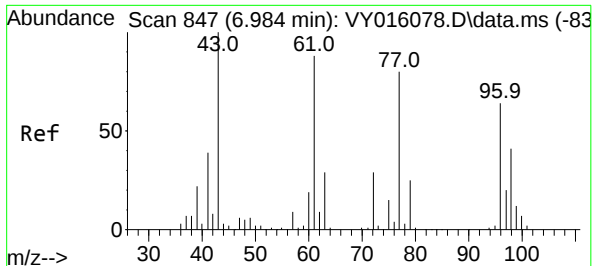
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#26
2,2-Dichloropropane
Concen: 49.380 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

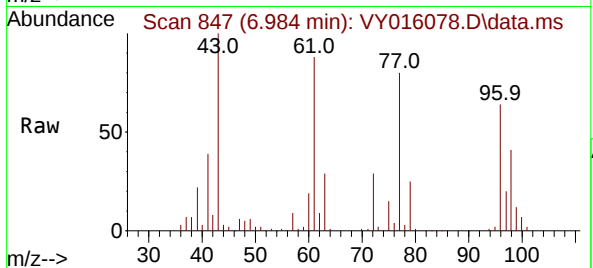
Tgt Ion: 77 Resp: 165231
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.555 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY016078.D
 Acq: 26 Oct 2023 12:45

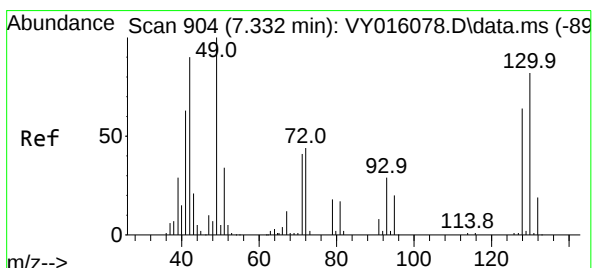
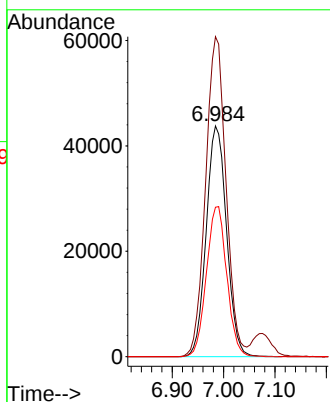
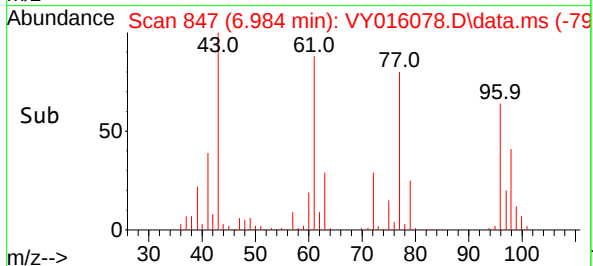
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 120292
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 301.4
 98 65.2 0.0 130.4

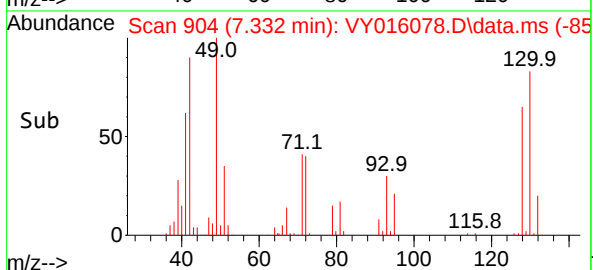
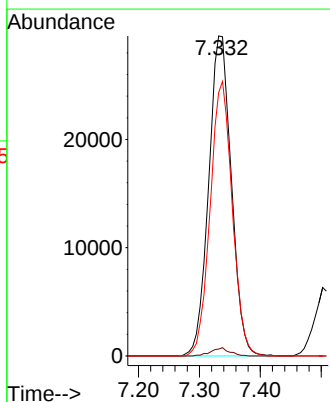
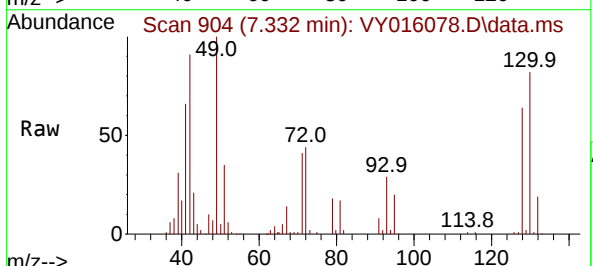
Manual Integrations
 APPROVED

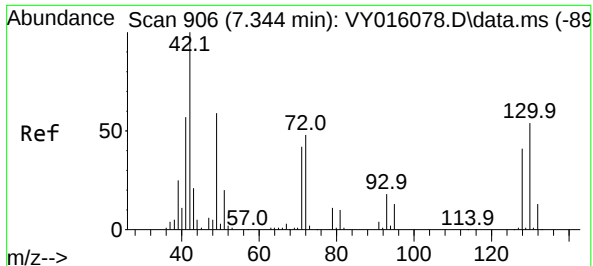
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#28
 Bromochloromethane
 Concen: 51.837 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY016078.D
 Acq: 26 Oct 2023 12:45

Tgt Ion: 49 Resp: 76333
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 83.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 261.358 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

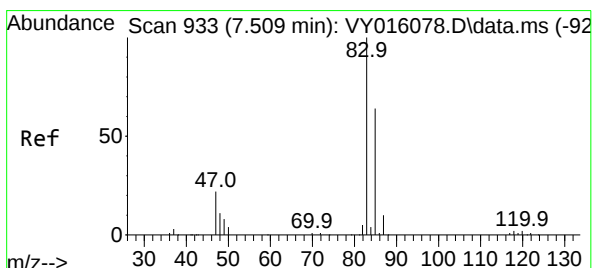
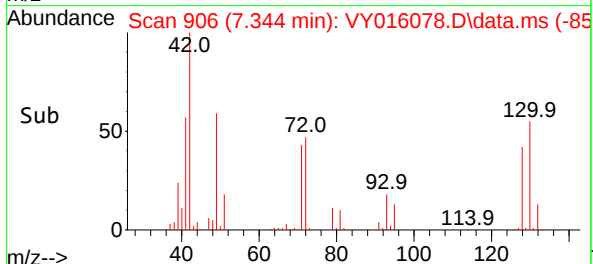
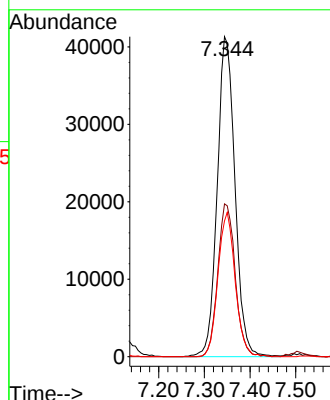
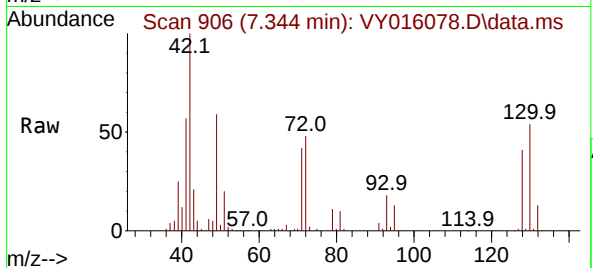
Tgt Ion: 42 Resp: 11157

Ion	Ratio	Lower	Upper
42	100		
72	47.0	32.8	49.2
71	43.8	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#30

Chloroform

Concen: 50.724 ug/l

RT: 7.509 min Scan# 933

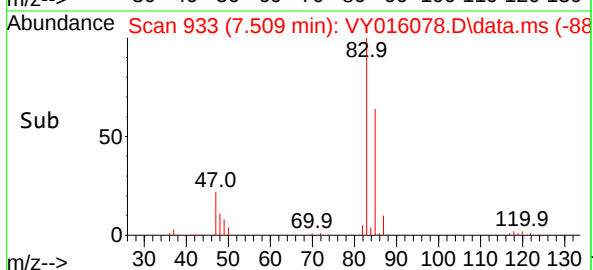
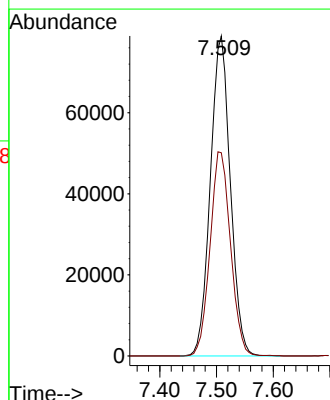
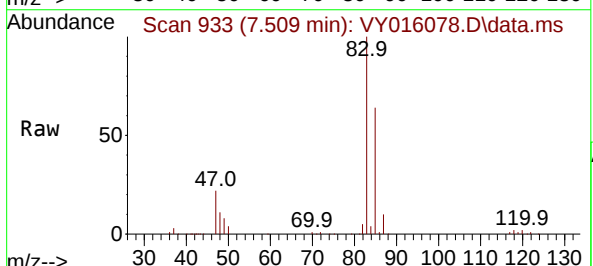
Delta R.T. 0.000 min

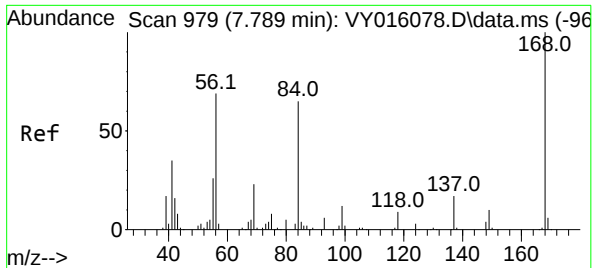
Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Tgt Ion: 83 Resp: 192872

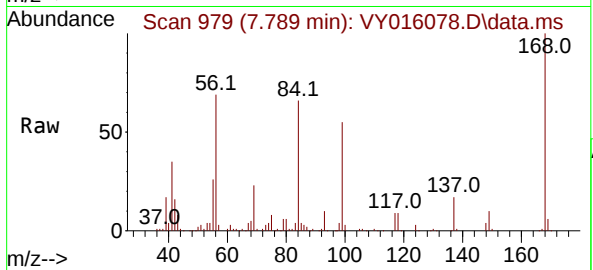
Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.7	74.5





#31
Cyclohexane
Concen: 48.390 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

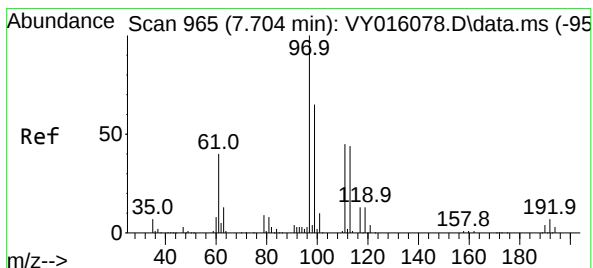
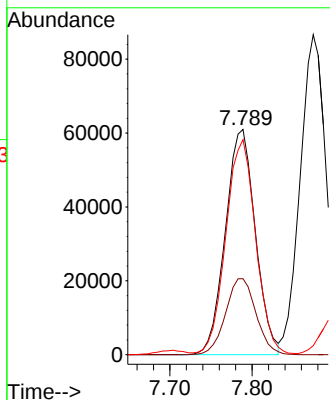
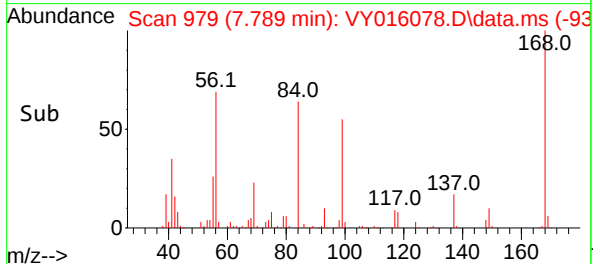
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



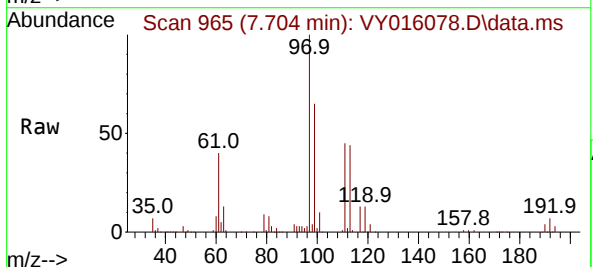
Tgt Ion: 56 Resp: 15484
Ion Ratio Lower Upper
56 100
69 33.8 27.8 41.6
84 93.9 66.4 99.6

Manual Integrations
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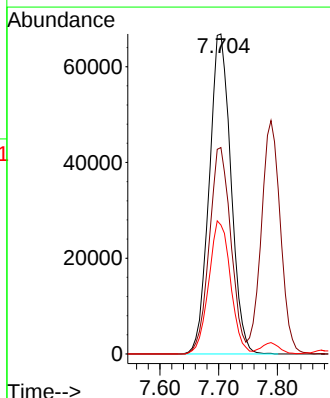
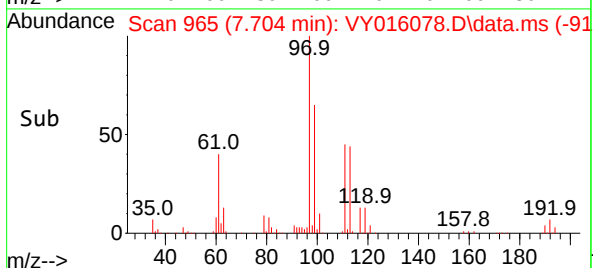
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

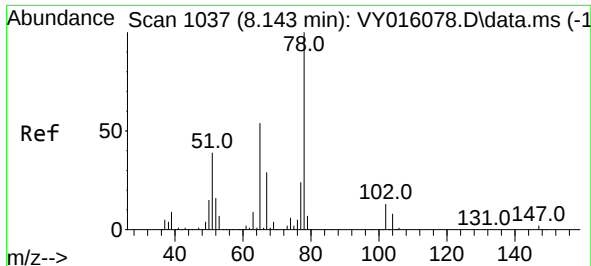


#32
1,1,1-Trichloroethane
Concen: 50.286 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



Tgt Ion: 97 Resp: 171508
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.529 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 102774

Ion Ratio Lower Upper

65 100

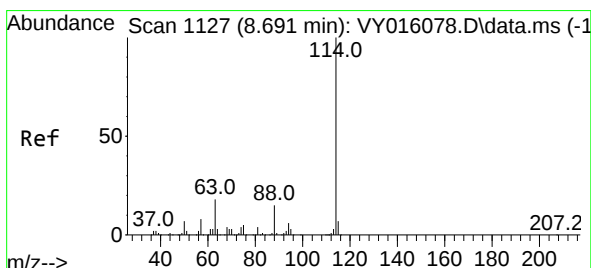
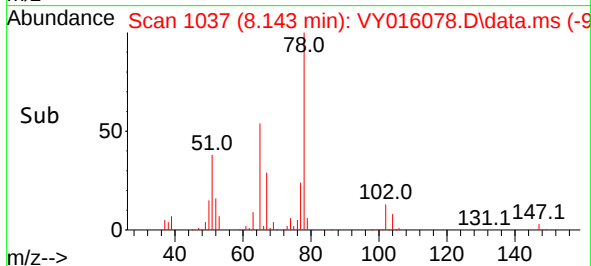
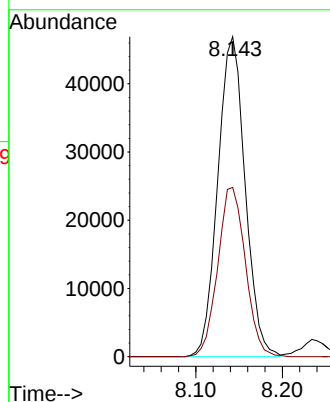
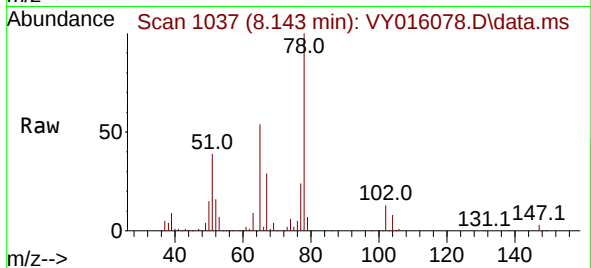
67 53.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

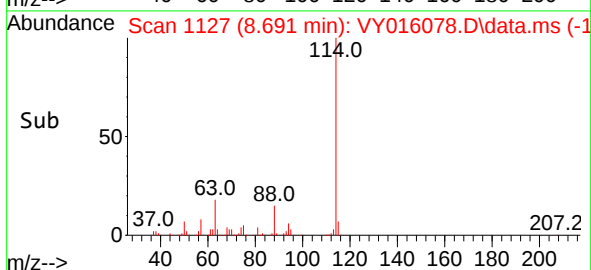
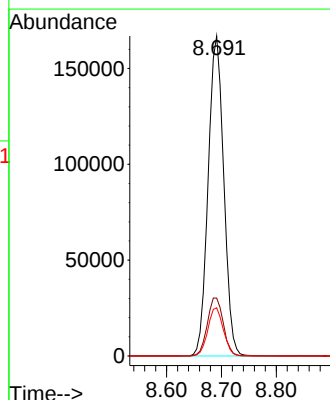
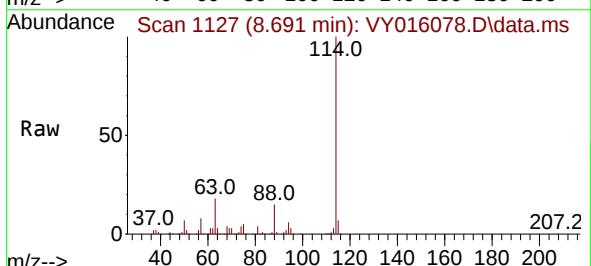
Tgt Ion:114 Resp: 328257

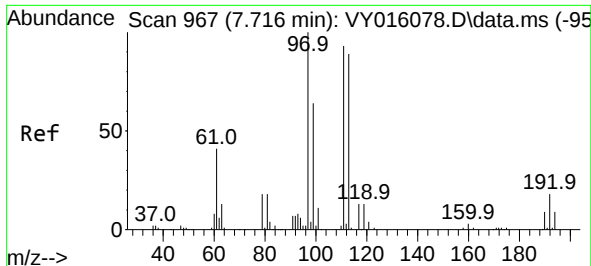
Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.4

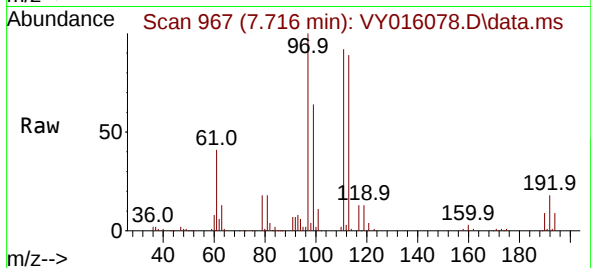
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.923 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

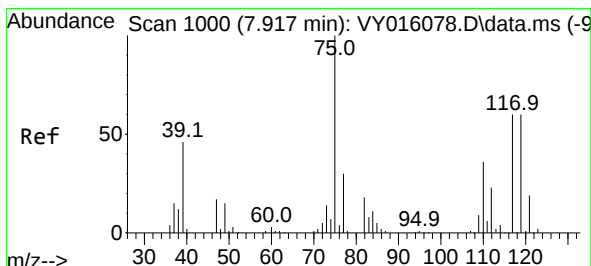
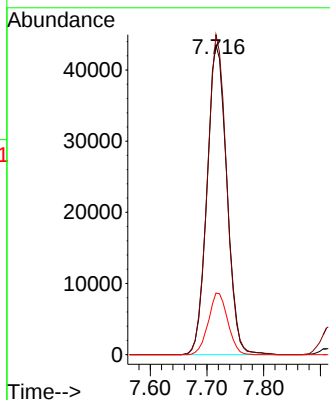
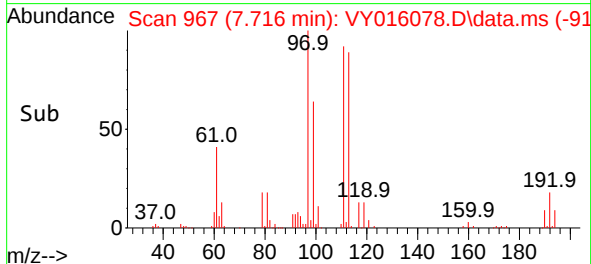
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



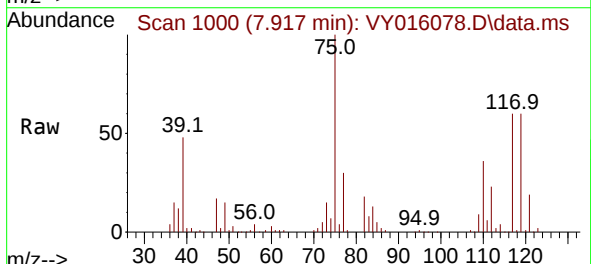
Tgt Ion:113 Resp: 105520
Ion Ratio Lower Upper
113 100
111 101.2 81.3 121.9
192 19.4 16.9 25.3

Manual Integrations
APPROVED

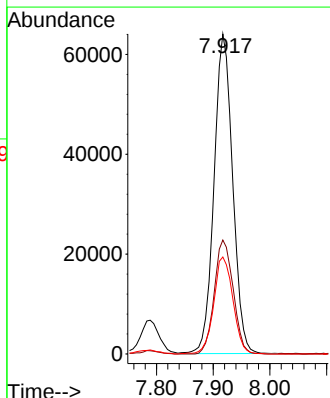
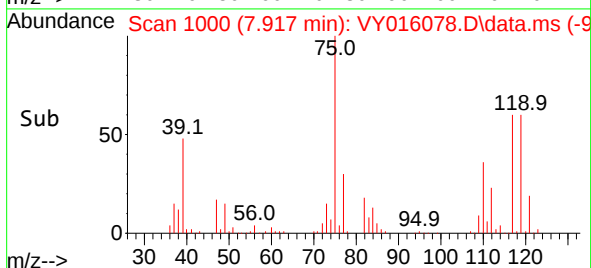
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

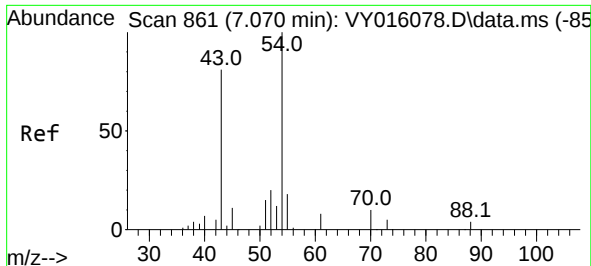


#36
1,1-Dichloropropene
Concen: 50.454 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



Tgt Ion: 75 Resp: 145740
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.5
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 51.431 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

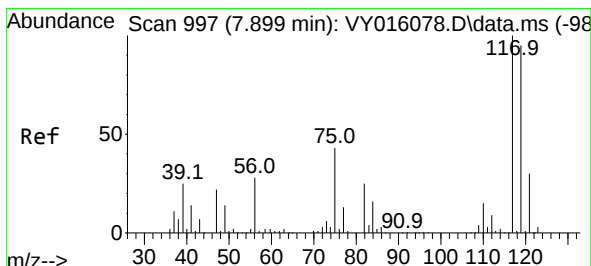
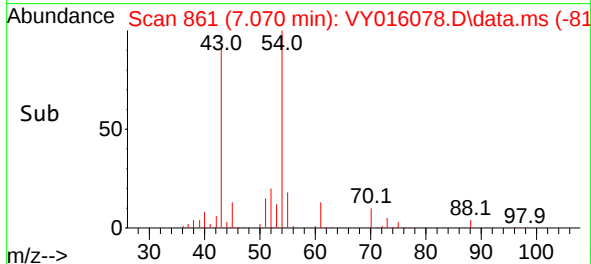
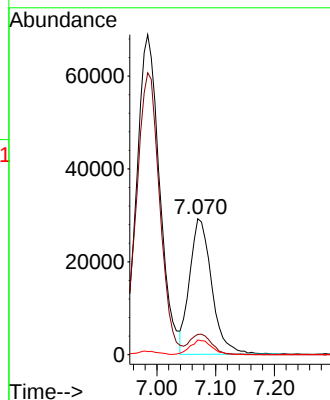
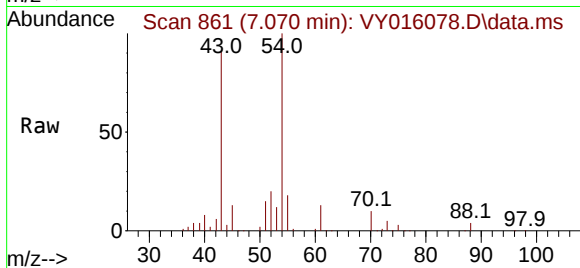
Tgt Ion: 43 Resp: 76148

Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.1	15.1
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#38

Carbon Tetrachloride

Concen: 50.837 ug/l

RT: 7.899 min Scan# 997

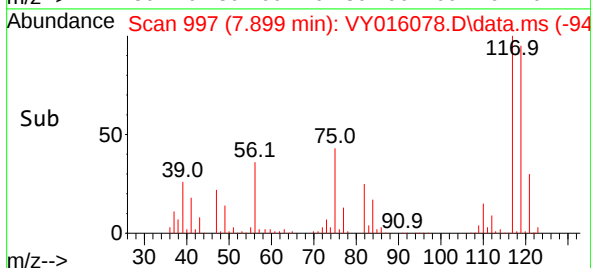
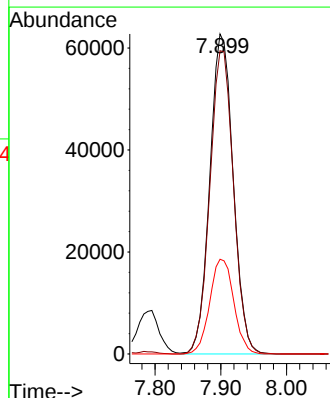
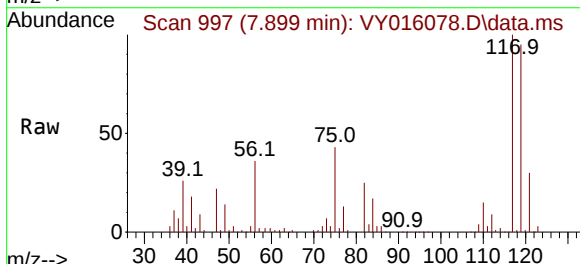
Delta R.T. 0.000 min

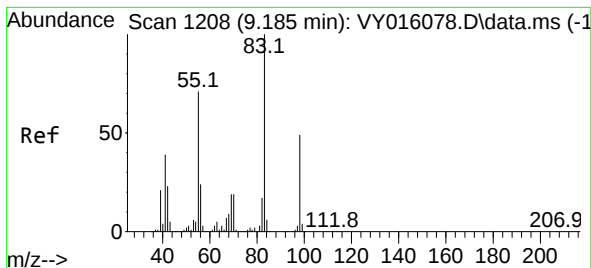
Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Tgt Ion:117 Resp: 155289

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.4	114.6
121	29.6	25.8	38.6





#39

Methylcyclohexane

Concen: 51.046 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 17963

Ion Ratio Lower Upper

83 100

55 70.6 63.0 94.4

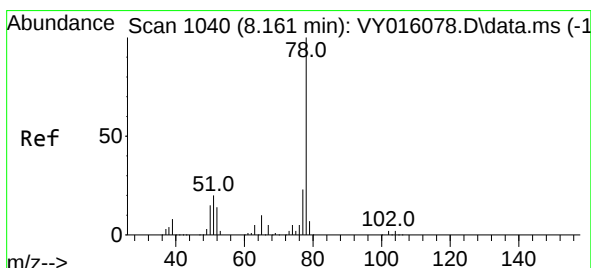
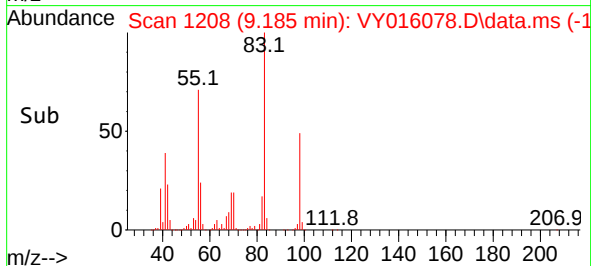
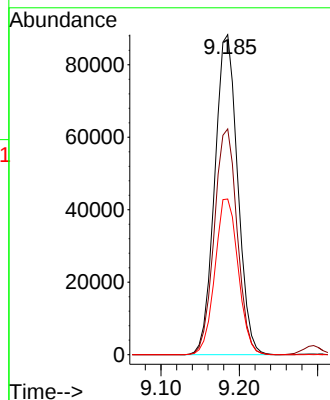
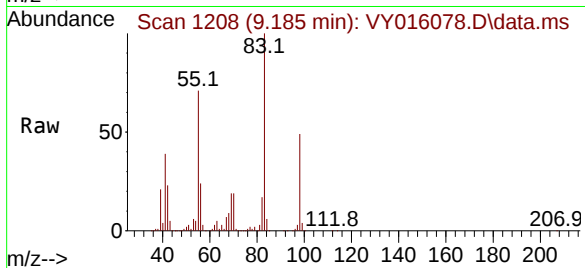
98 48.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#40

Benzene

Concen: 51.279 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY016078.D

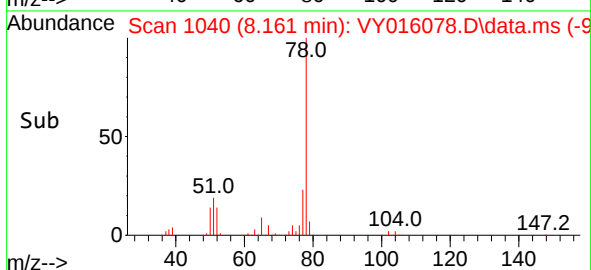
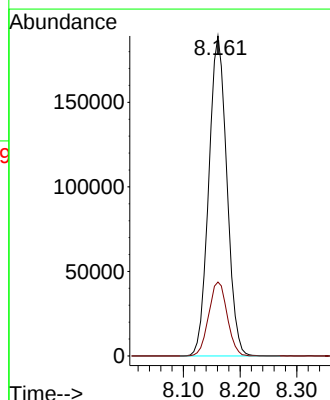
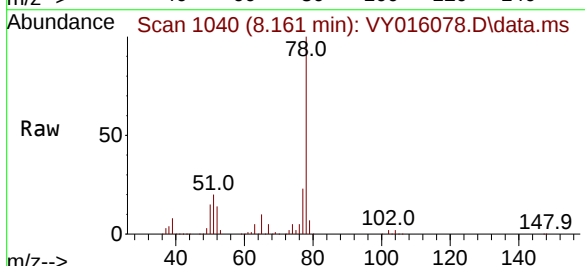
Acq: 26 Oct 2023 12:45

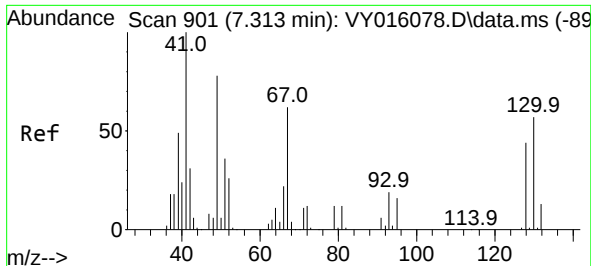
Tgt Ion: 78 Resp: 419372

Ion Ratio Lower Upper

78 100

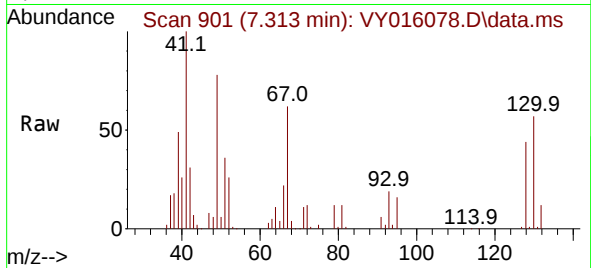
77 23.1 19.0 28.6





#41
Methacrylonitrile
Concen: 51.476 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

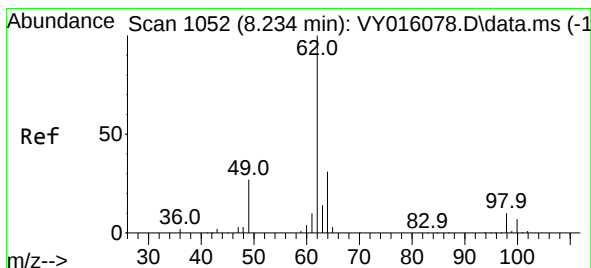
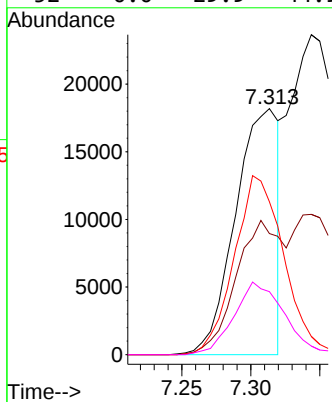
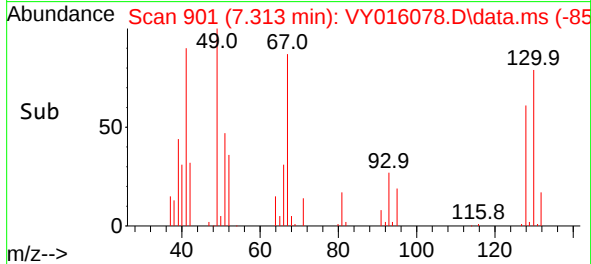
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



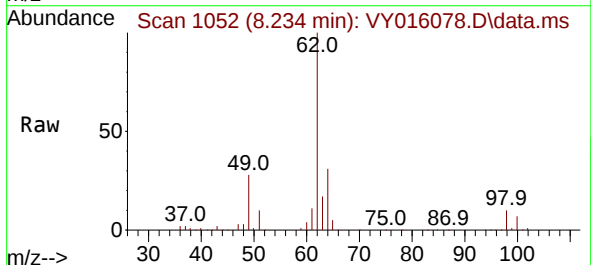
Tgt Ion: 41 Resp: 3988
Ion Ratio Lower Upper
41 100
39 61.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

Manual Integrations
APPROVED

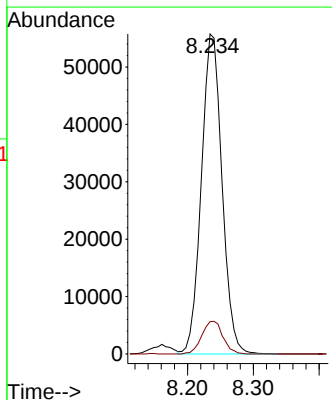
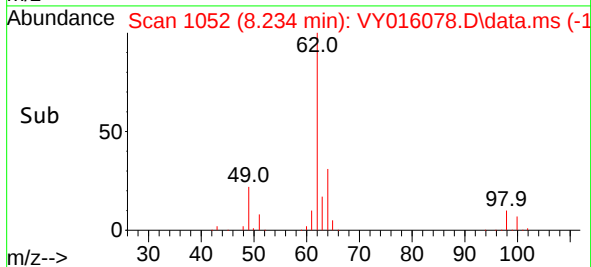
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

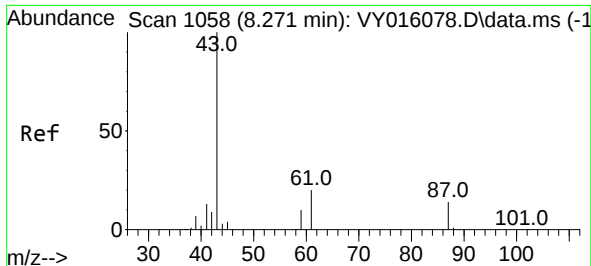


#42
1,2-Dichloroethane
Concen: 51.538 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



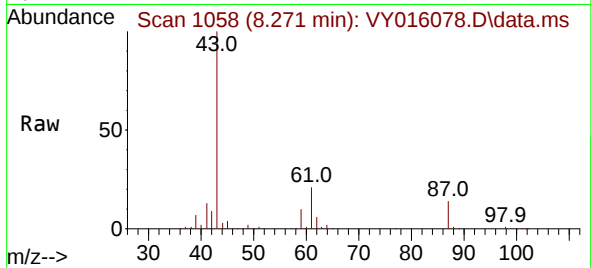
Tgt Ion: 62 Resp: 121790
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.783 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

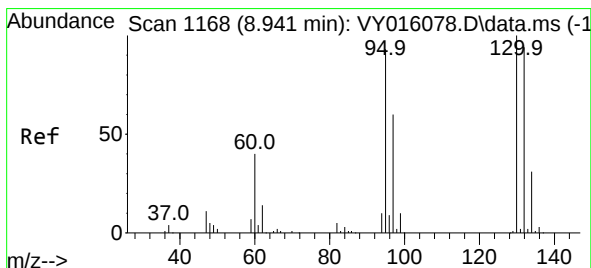
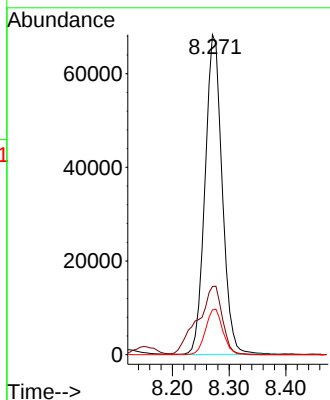
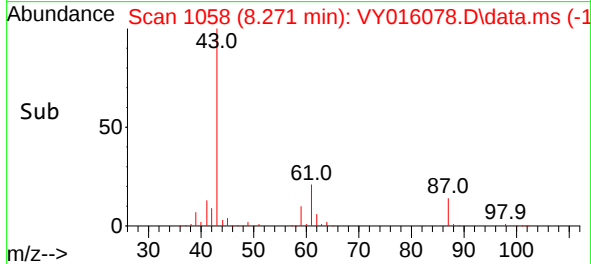
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



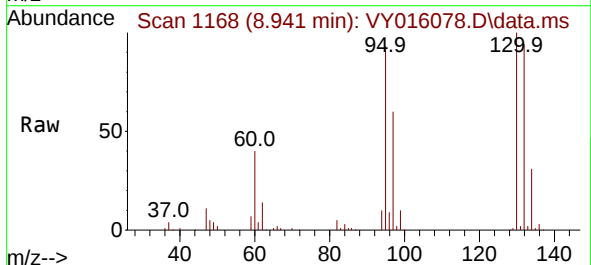
Tgt Ion: 43 Resp: 14335
Ion Ratio Lower Upper
43 100
61 30.7 21.1 31.7
87 14.3 9.8 14.8

Manual Integrations
APPROVED

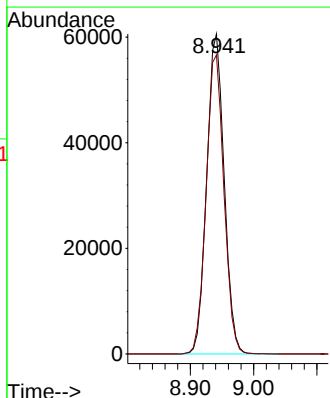
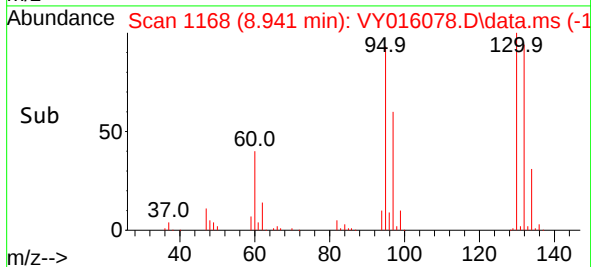
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

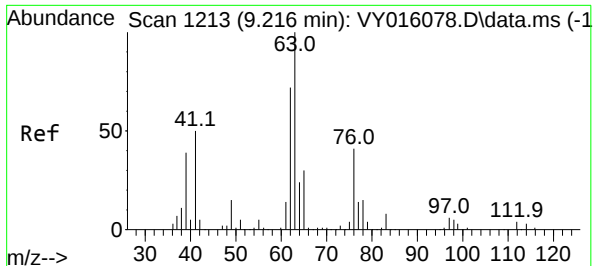


#44
Trichloroethene
Concen: 50.946 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



Tgt Ion:130 Resp: 116342
Ion Ratio Lower Upper
130 100
95 93.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.886 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 10739

Ion Ratio Lower Upper

63 100

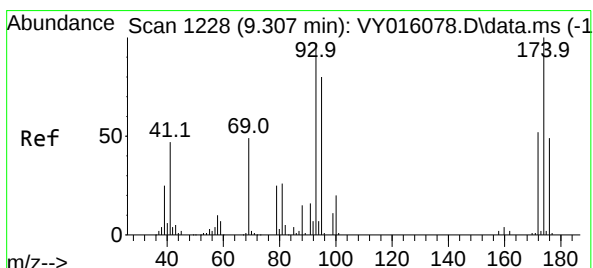
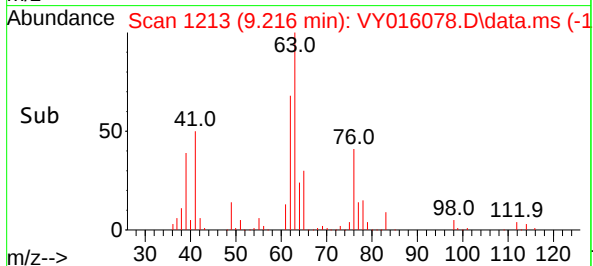
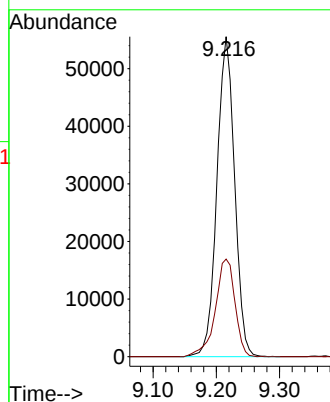
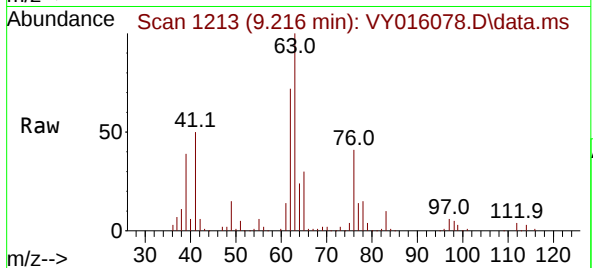
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#46

Dibromomethane

Concen: 51.245 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

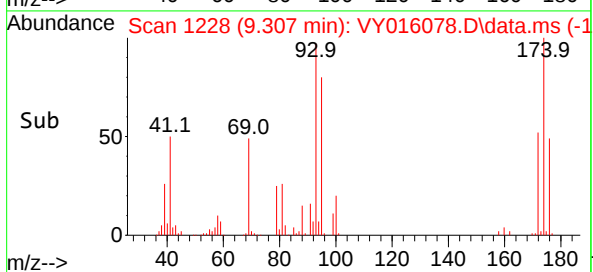
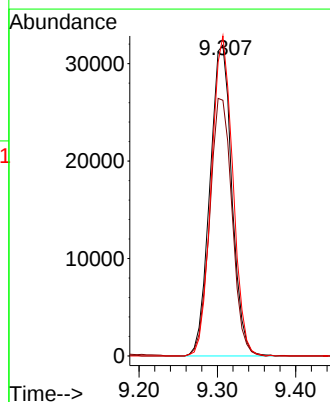
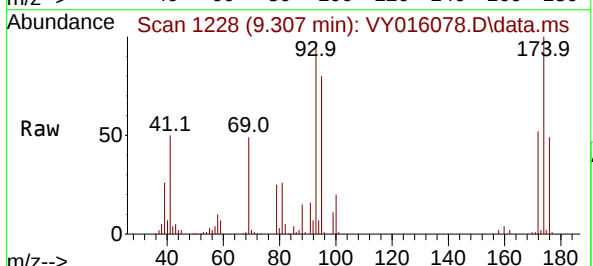
Tgt Ion: 93 Resp: 62194

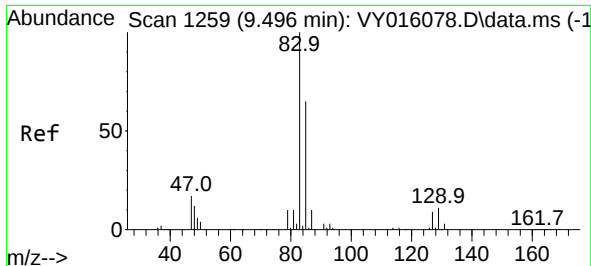
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 100.3 84.8 127.2





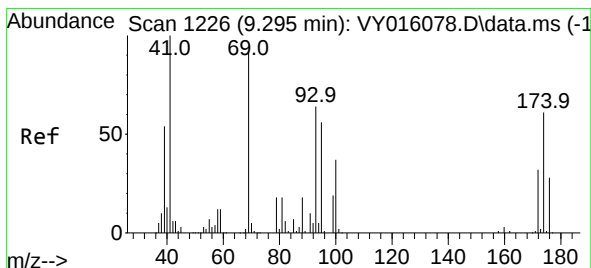
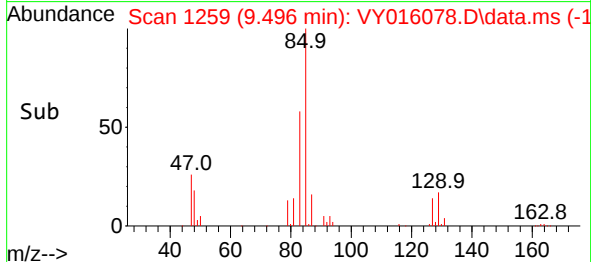
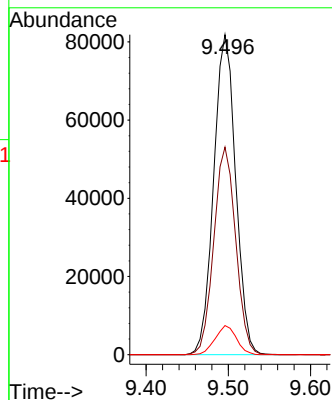
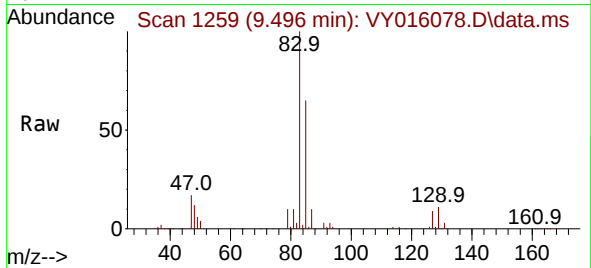
#47
Bromodichloromethane
Concen: 51.826 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 152118
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 9.1 7.1 10.7

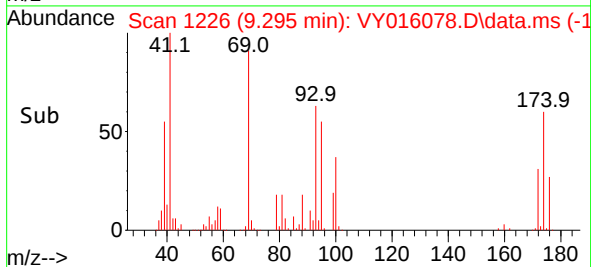
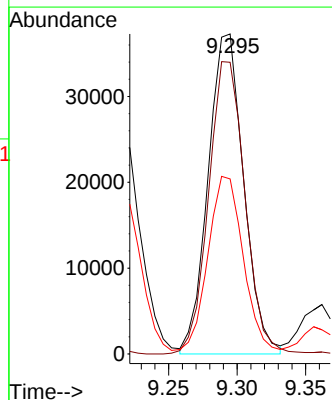
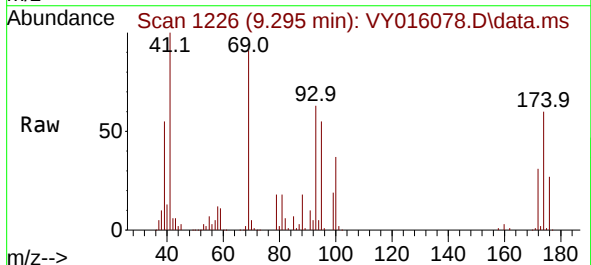
Manual Integrations
APPROVED

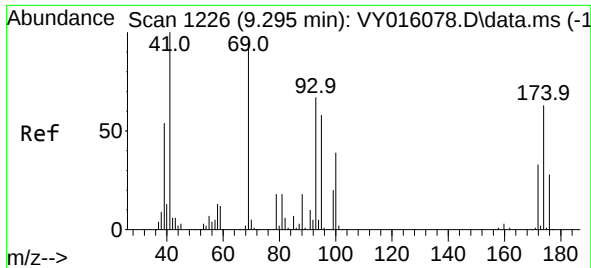
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#48
Methyl methacrylate
Concen: 52.851 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

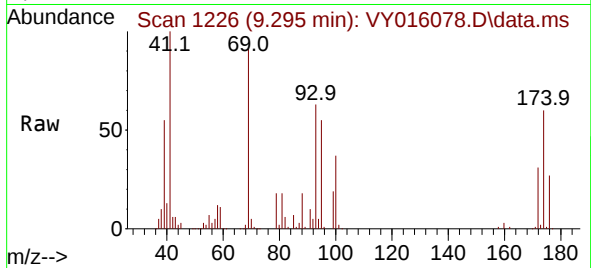
Tgt Ion: 41 Resp: 67404
Ion Ratio Lower Upper
41 100
69 93.5 64.5 96.7
39 53.5 50.8 76.2





#49
1,4-Dioxane
Concen: 1026.379 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

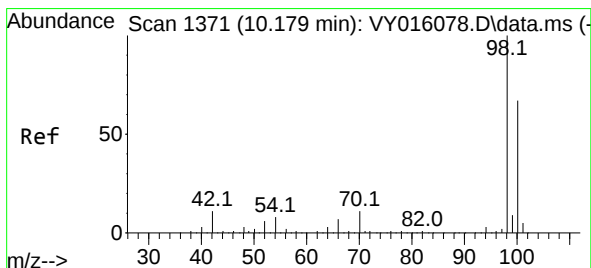
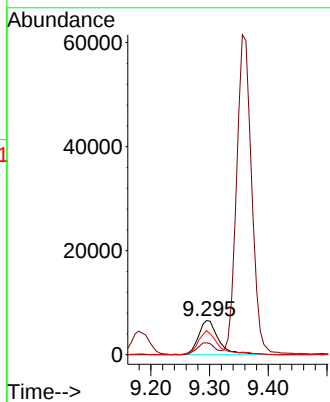
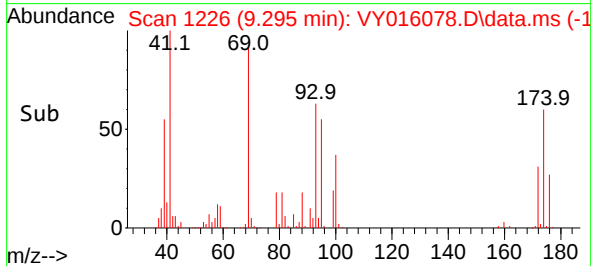
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 1558
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0
58 65.9 30.9 46.3

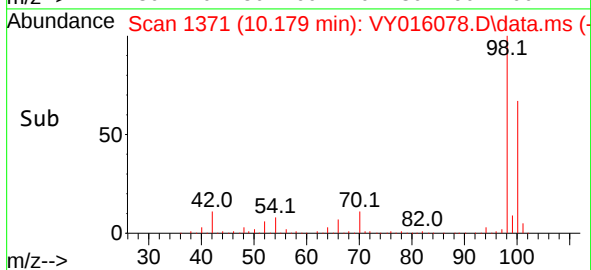
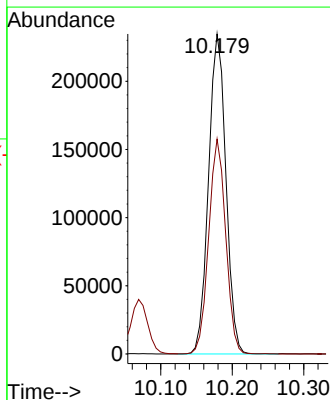
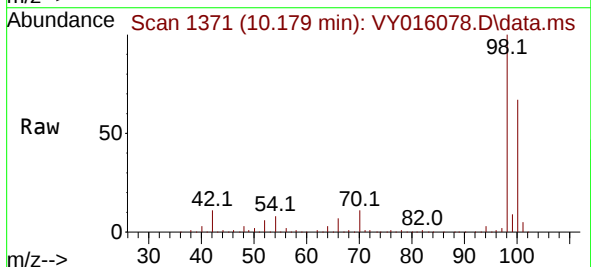
Manual Integrations
APPROVED

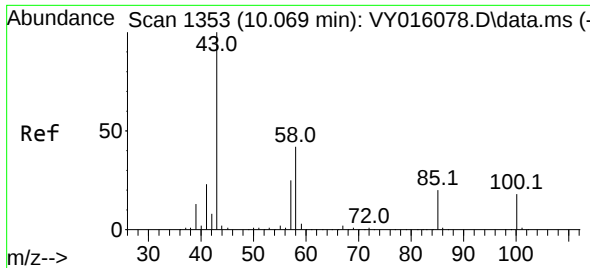
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#50
Toluene-d8
Concen: 51.555 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

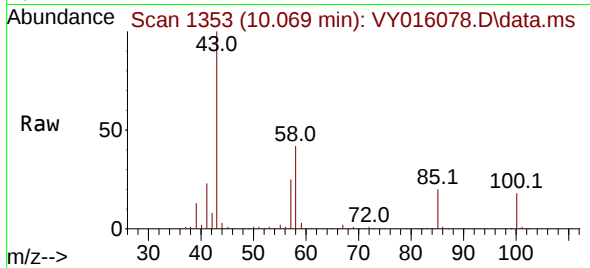
Tgt Ion: 98 Resp: 395735
Ion Ratio Lower Upper
98 100
100 65.8 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 263.648 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

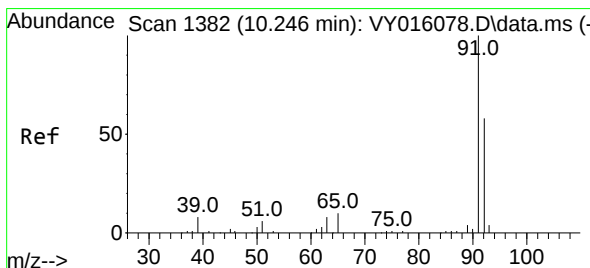
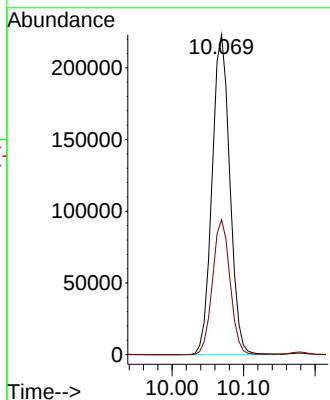
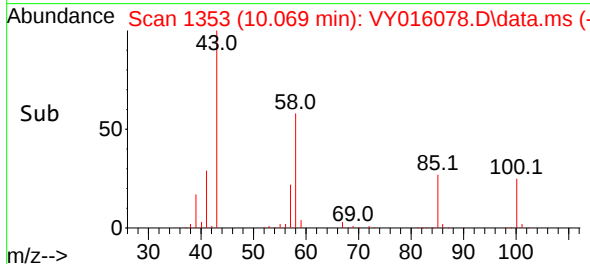
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



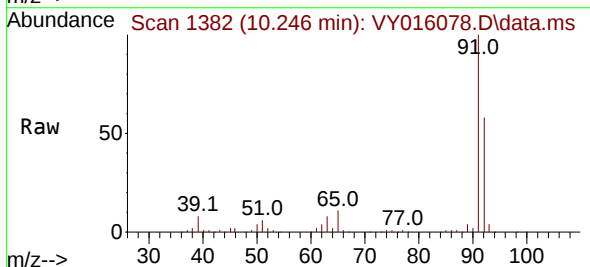
Tgt Ion: 43 Resp: 385119
Ion Ratio Lower Upper
43 100
58 41.7 29.0 43.6

Manual Integrations
APPROVED

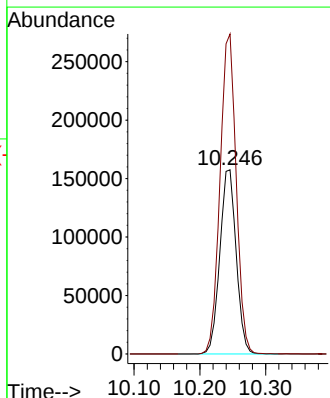
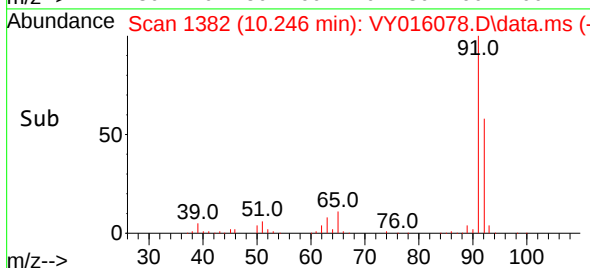
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

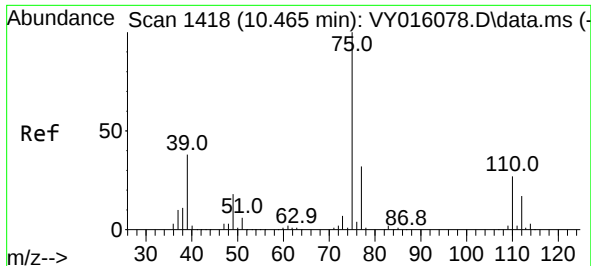


#52
Toluene
Concen: 51.888 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



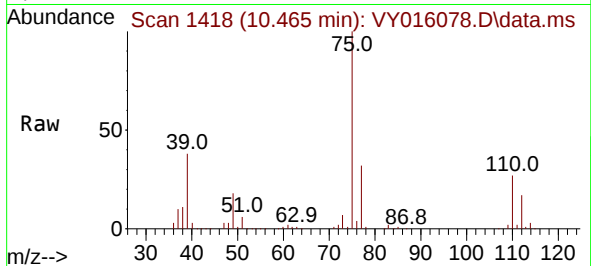
Tgt Ion: 92 Resp: 272495
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 52.006 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

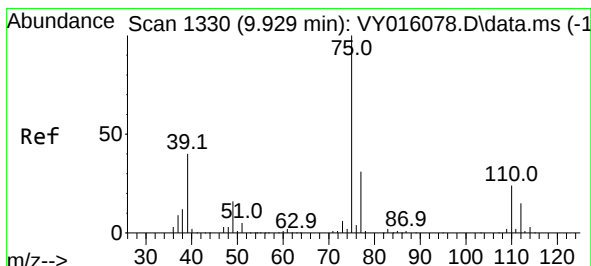
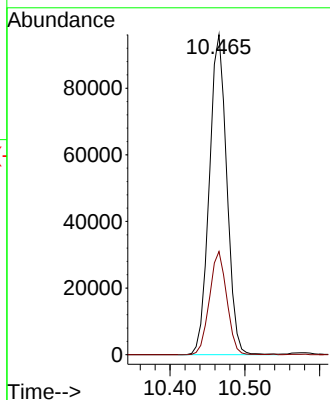
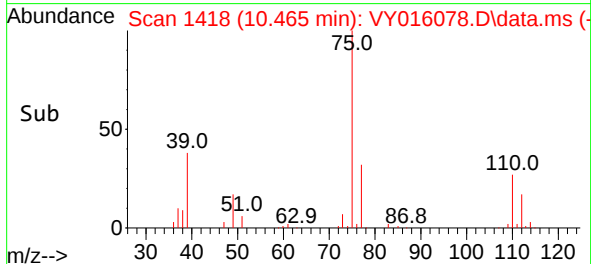
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 156094
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

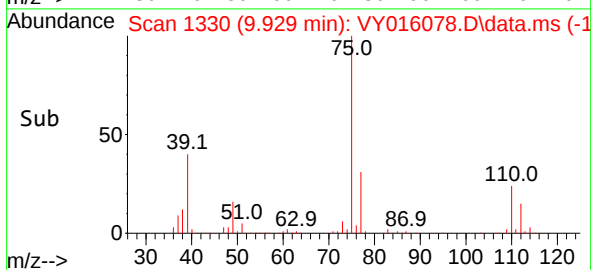
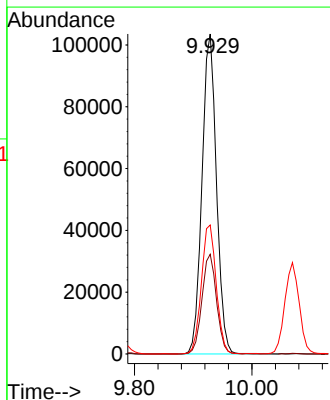
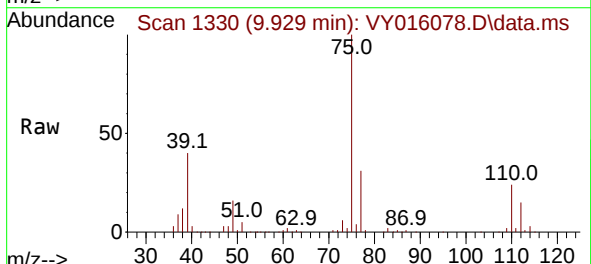
Manual Integrations
APPROVED

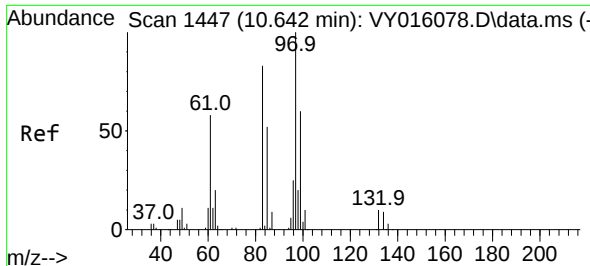
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#54
cis-1,3-Dichloropropene
Concen: 52.169 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

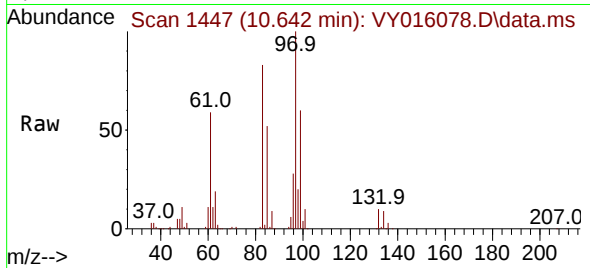
Tgt Ion: 75 Resp: 177077
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 40.3 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 51.146 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

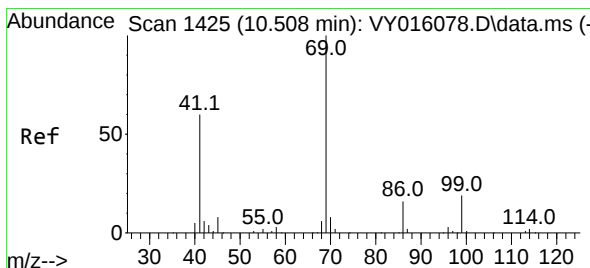
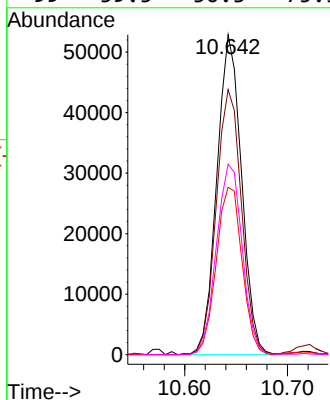
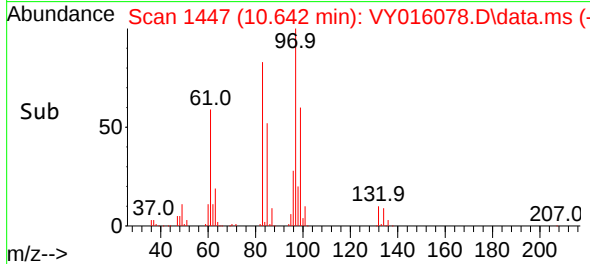
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



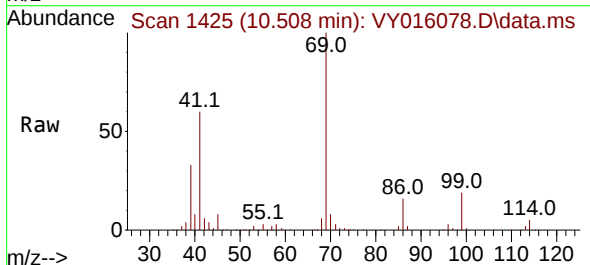
Tgt Ion:	97	Resp:	8819
Ion	Ratio	Lower	Upper
97	100		
83	82.8	72.0	108.0
85	52.3	45.4	68.0
99	59.5	50.3	75.5

Manual Integrations
APPROVED

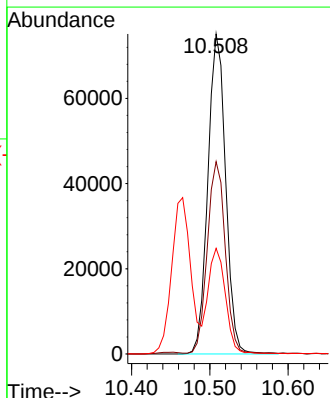
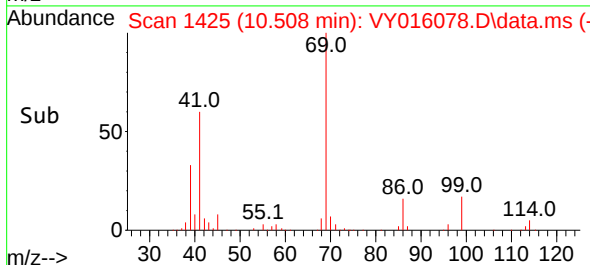
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

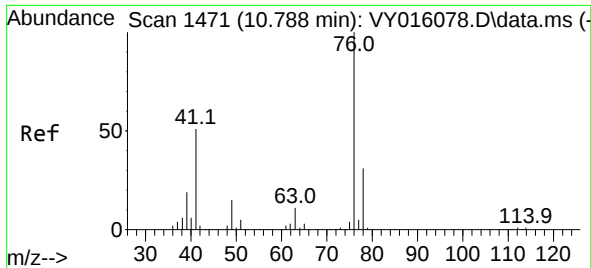


#56
Ethyl methacrylate
Concen: 53.366 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



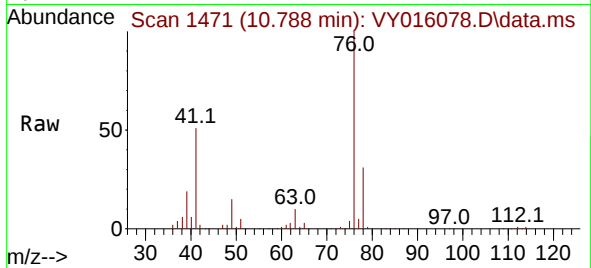
Tgt Ion:	69	Resp:	118265
Ion	Ratio	Lower	Upper
69	100		
41	60.6	57.6	86.4
39	31.6	34.1	51.1





#57
1,3-Dichloropropane
Concen: 51.791 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

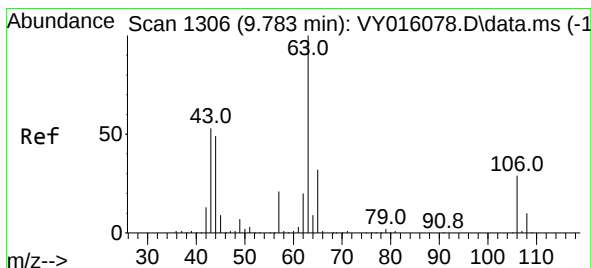
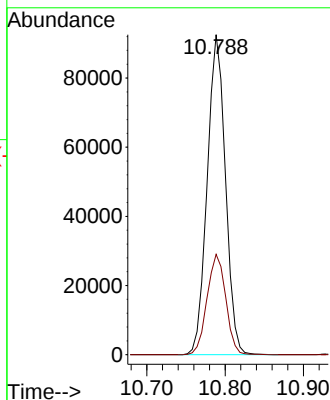
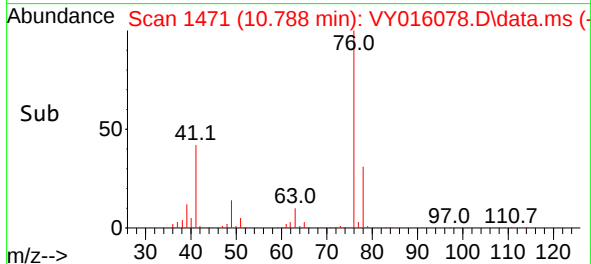
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 149290
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

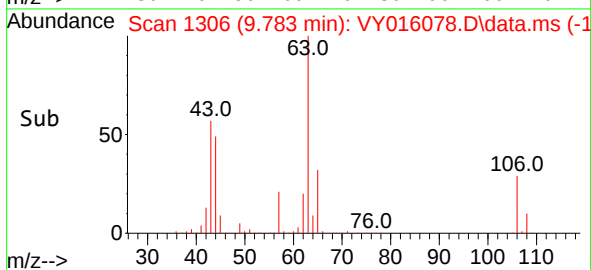
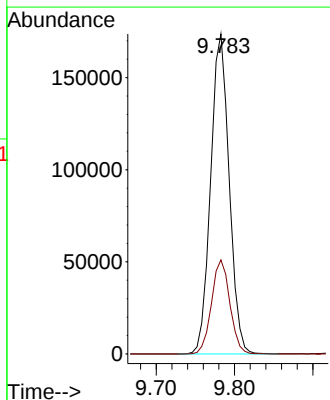
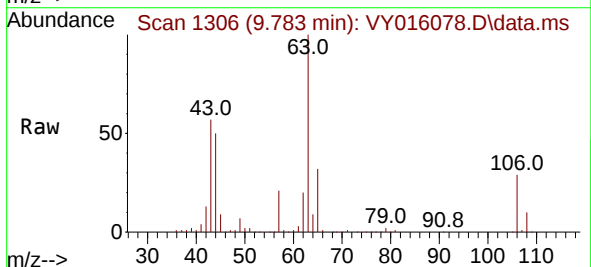
Manual Integrations
APPROVED

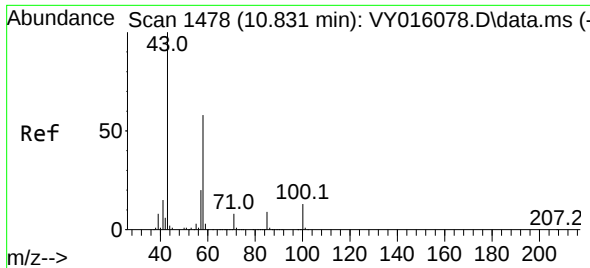
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 258.490 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

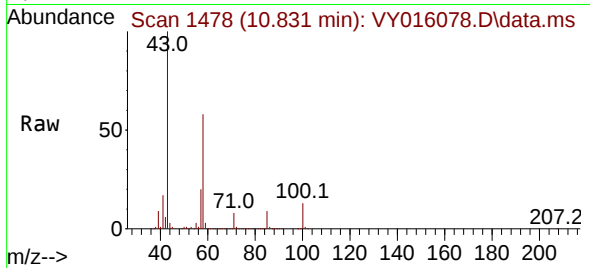
Tgt Ion: 63 Resp: 285179
Ion Ratio Lower Upper
63 100
106 29.1 21.2 31.8





#59
2-Hexanone
Concen: 260.429 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

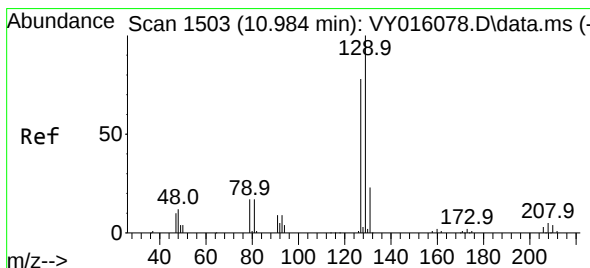
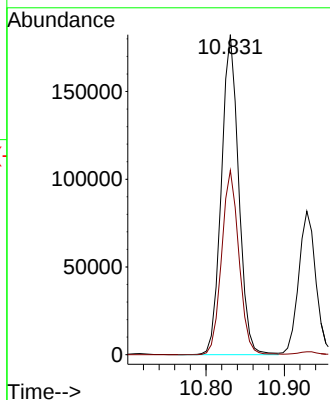
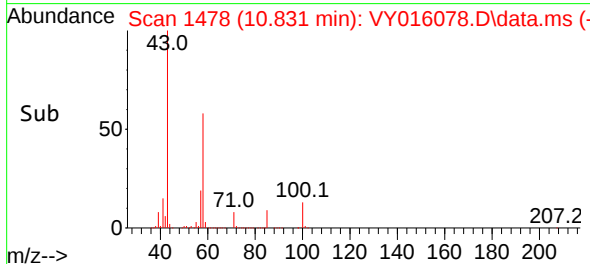
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



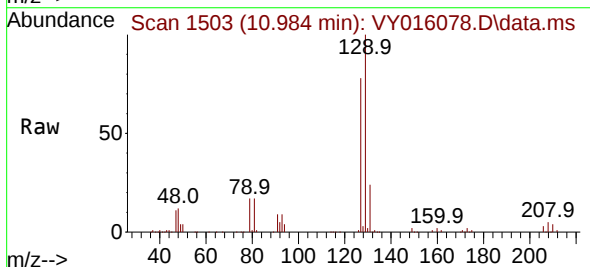
Tgt Ion: 43 Resp: 280228
Ion Ratio Lower Upper
43 100
58 57.7 25.1 75.3

Manual Integrations
APPROVED

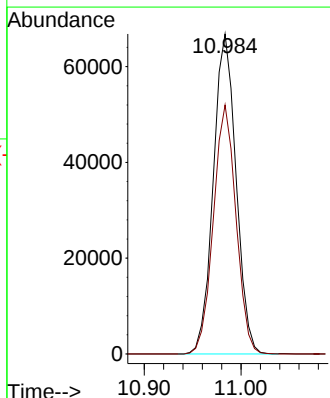
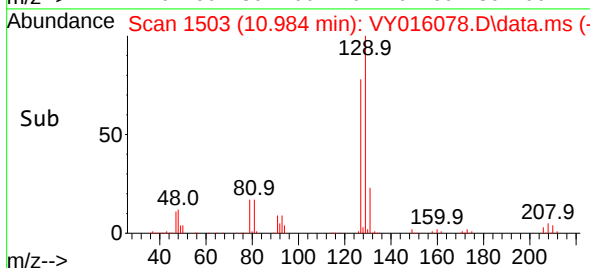
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

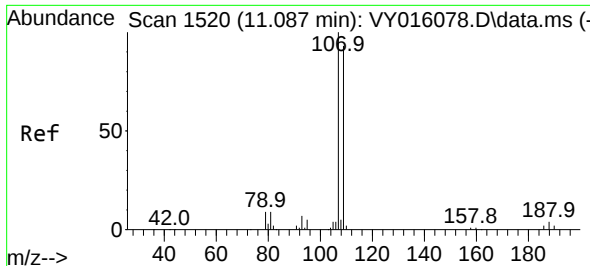


#60
Dibromochloromethane
Concen: 51.684 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



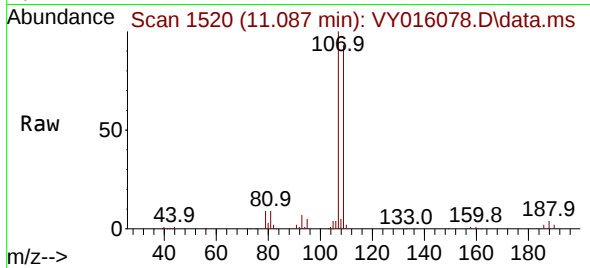
Tgt Ion:129 Resp: 109137
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.845 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

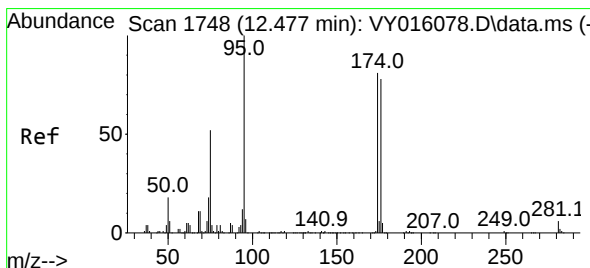
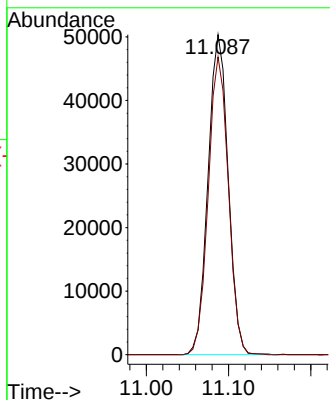
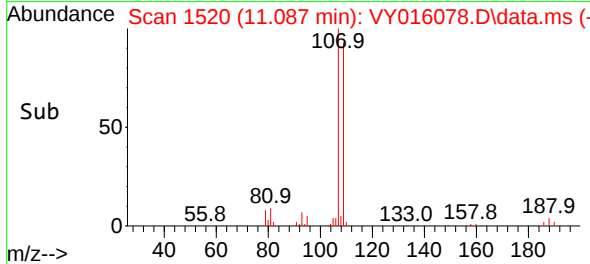
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



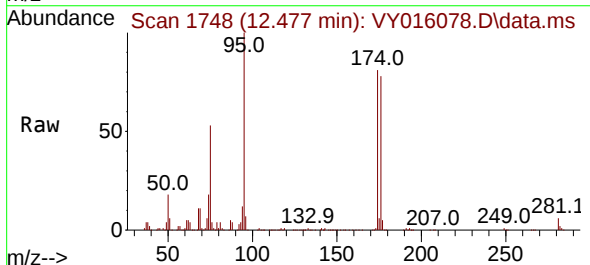
Tgt Ion:107 Resp: 85600
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations
APPROVED

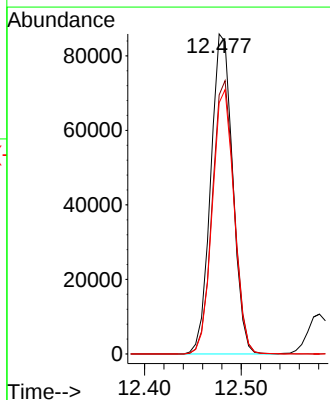
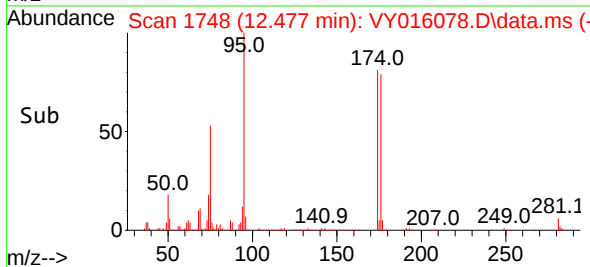
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

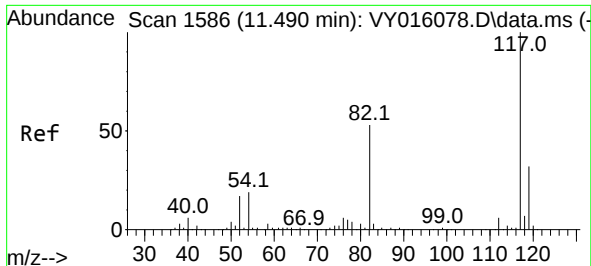


#62
4-Bromofluorobenzene
Concen: 51.363 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



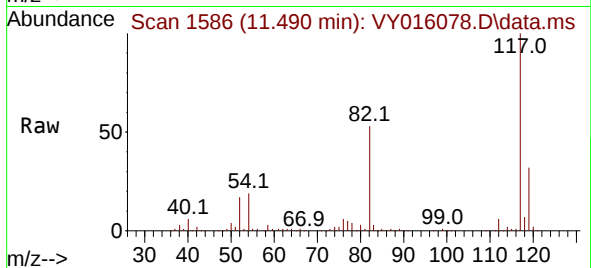
Tgt Ion: 95 Resp: 135243
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 82.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

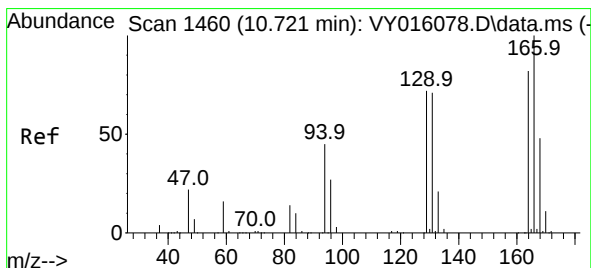
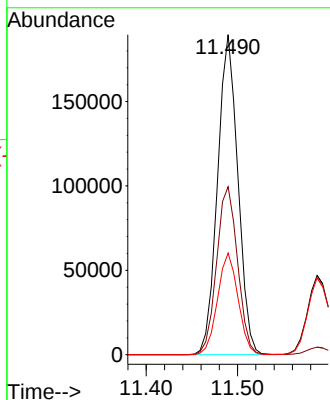
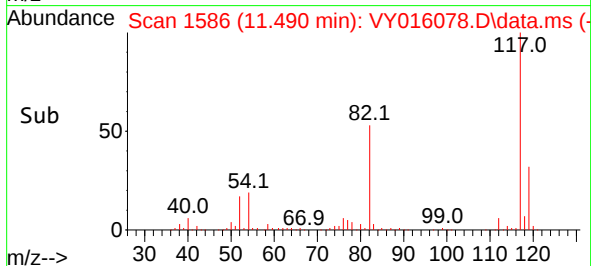
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



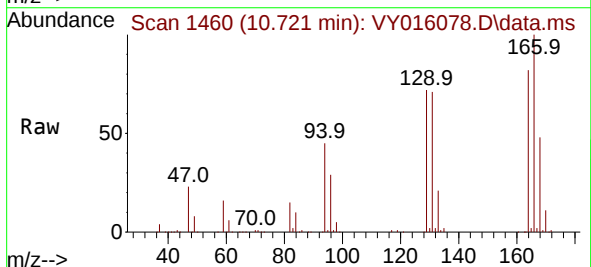
Tgt Ion:117 Resp: 293730
Ion Ratio Lower Upper
117 100
82 52.5 43.4 65.0
119 31.8 26.3 39.5

Manual Integrations
APPROVED

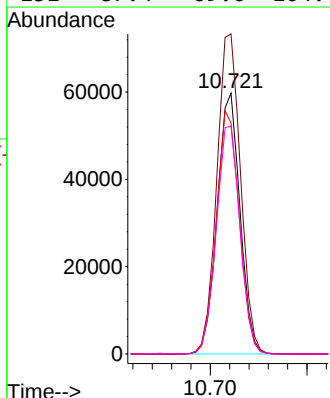
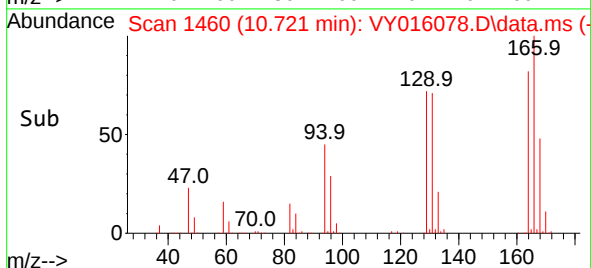
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

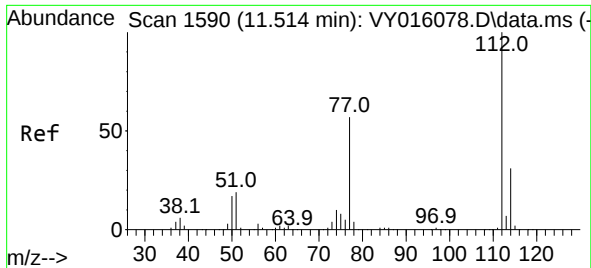


#64
Tetrachloroethene
Concen: 50.166 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



Tgt Ion:164 Resp: 97511
Ion Ratio Lower Upper
164 100
166 122.7 103.0 154.6
129 88.6 77.2 115.8
131 87.4 69.6 104.4





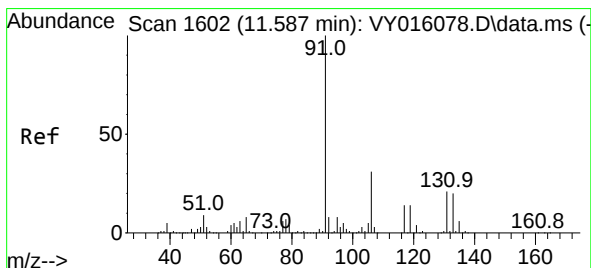
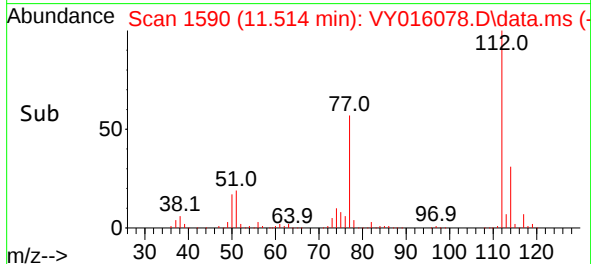
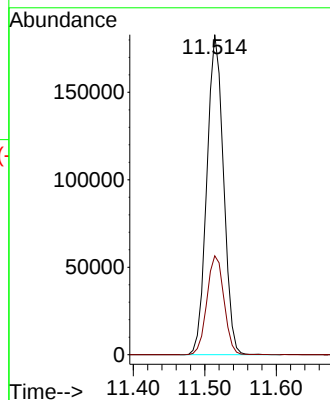
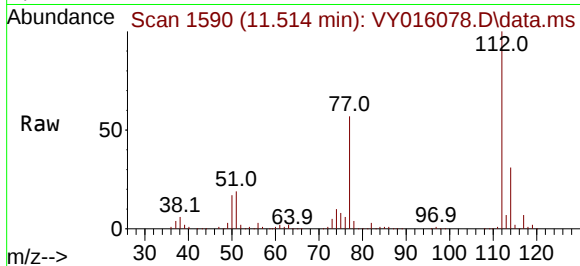
#65
Chlorobenzene
Concen: 51.208 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 29558
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

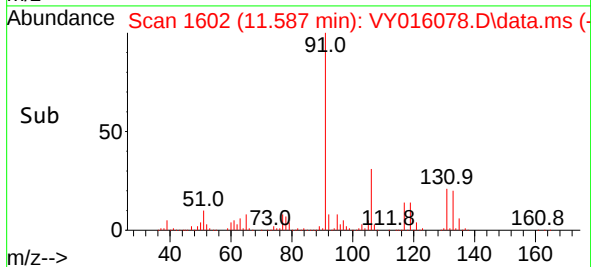
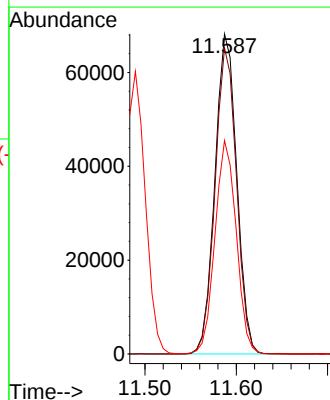
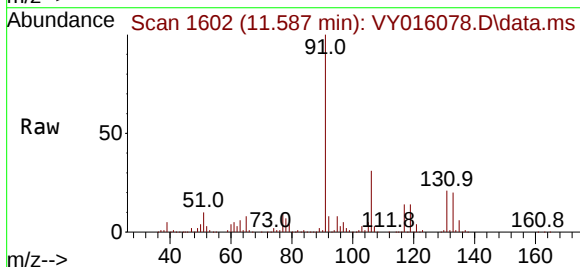
Manual Integrations
APPROVED

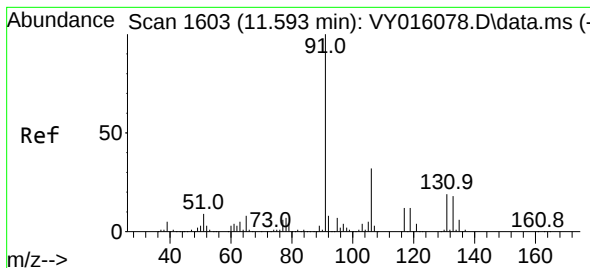
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.479 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Tgt Ion:131 Resp: 113127
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 65.2 31.6 94.7





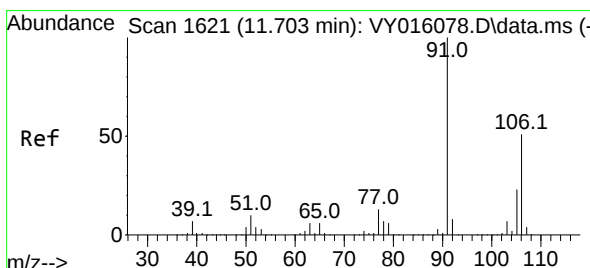
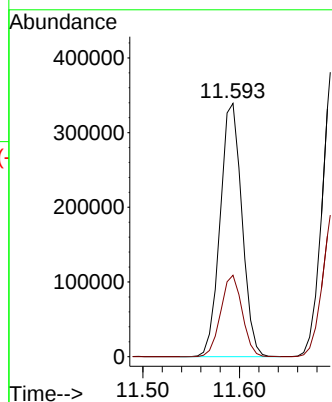
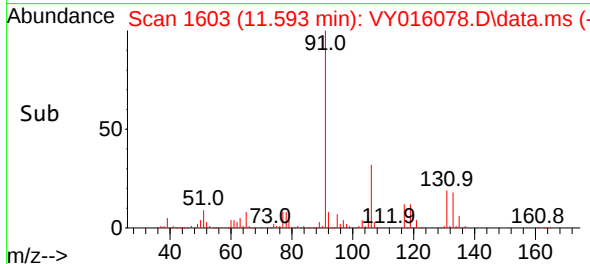
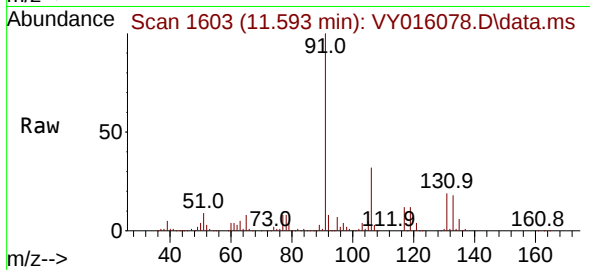
#67
Ethyl Benzene
Concen: 51.704 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 530108
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

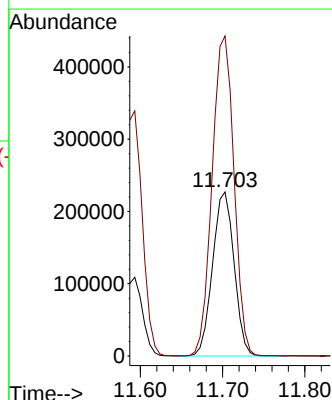
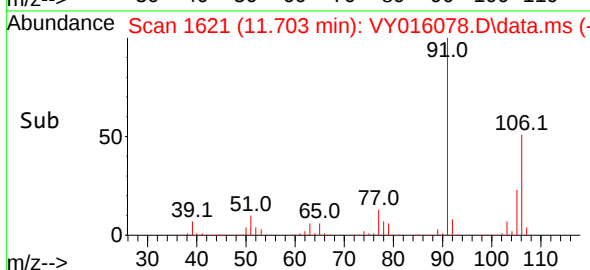
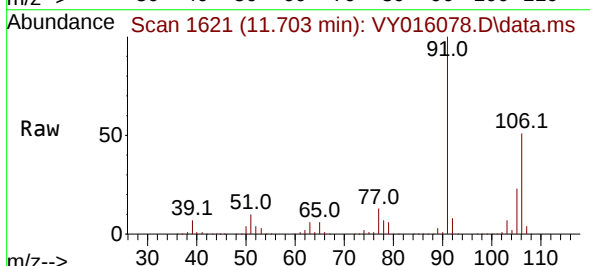
Manual Integrations
APPROVED

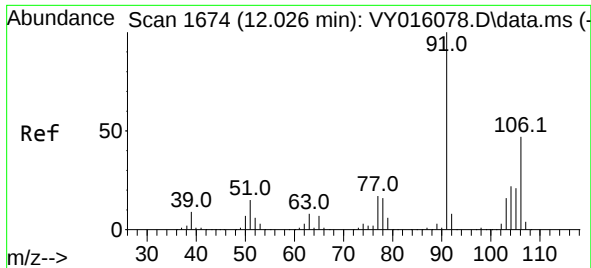
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#68
m/p-Xylenes
Concen: 103.738 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Tgt Ion:106 Resp: 411600
Ion Ratio Lower Upper
106 100
91 199.0 166.1 249.1





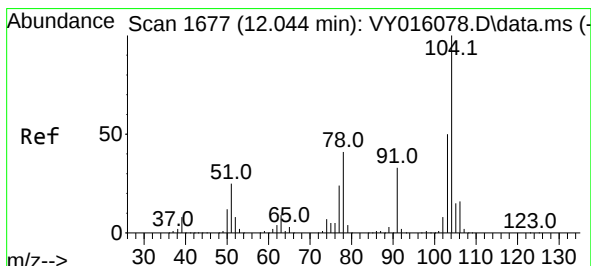
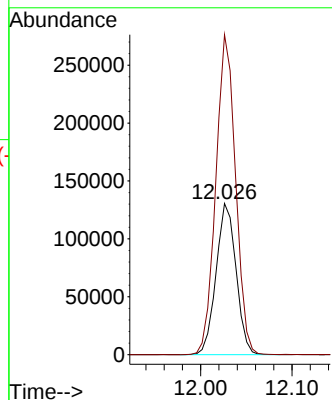
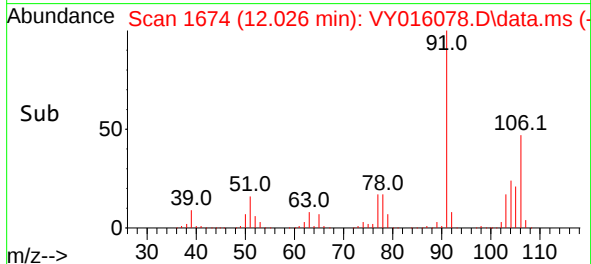
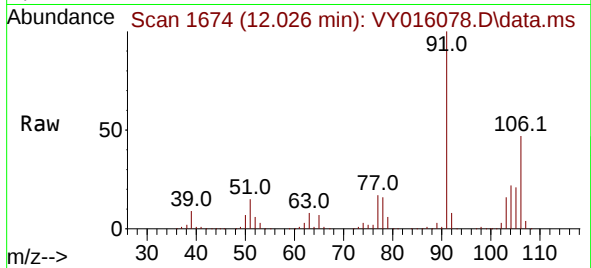
#69
o-Xylene
Concen: 52.198 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 19827
Ion Ratio Lower Upper
106 100
91 209.4 108.1 324.3

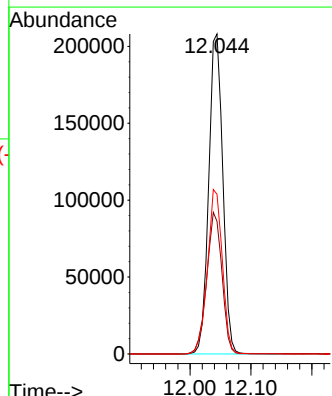
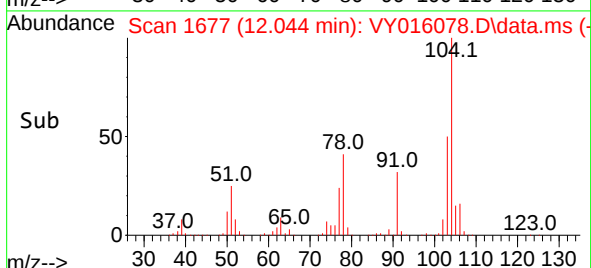
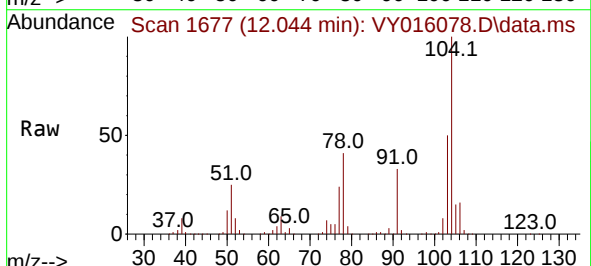
Manual Integrations
APPROVED

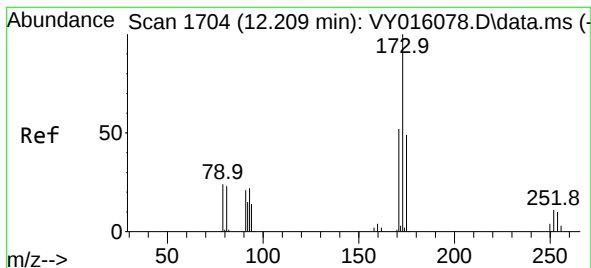
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#70
Styrene
Concen: 52.676 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Tgt Ion:104 Resp: 333529
Ion Ratio Lower Upper
104 100
78 48.0 41.5 62.3
103 54.4 44.6 67.0





#71

Bromoform

Concen: 52.154 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 68483

Ion Ratio Lower Upper

173 100

175 47.6 24.6 73.8

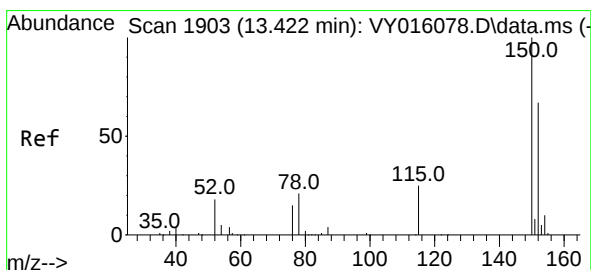
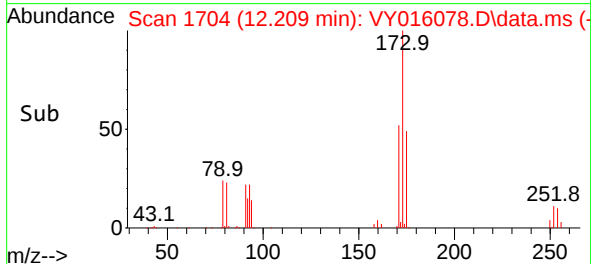
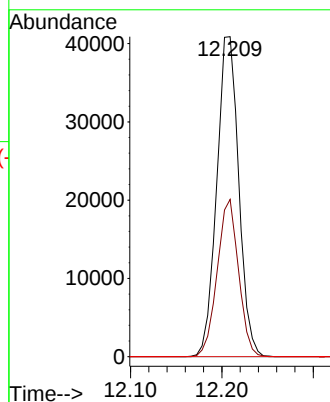
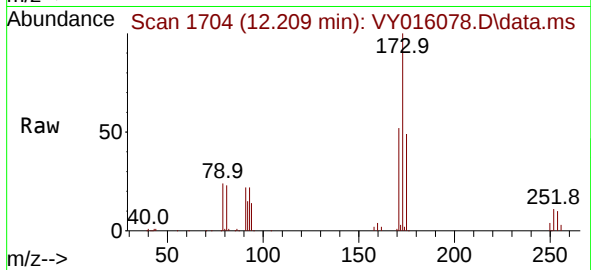
254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

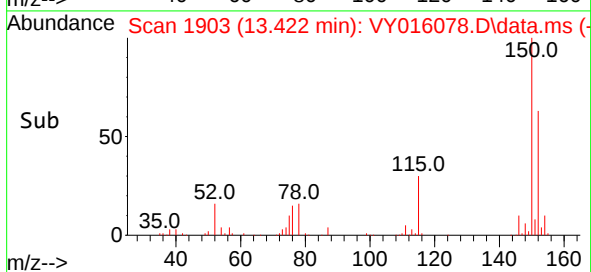
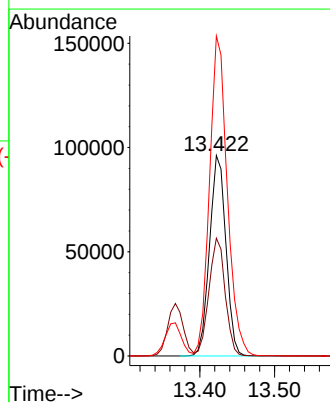
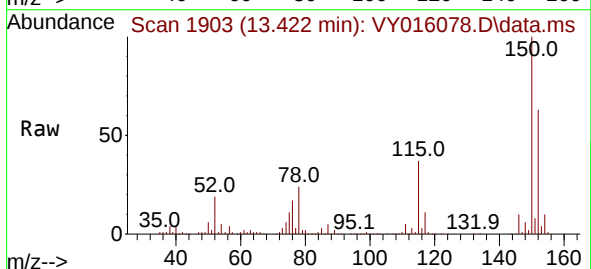
Tgt Ion:152 Resp: 146583

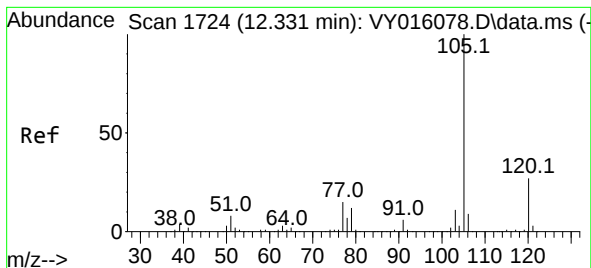
Ion Ratio Lower Upper

152 100

115 58.1 28.8 86.5

150 172.9 0.0 348.8





#73

Isopropylbenzene

Concen: 50.712 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 52314

Ion Ratio Lower Upper

105 100

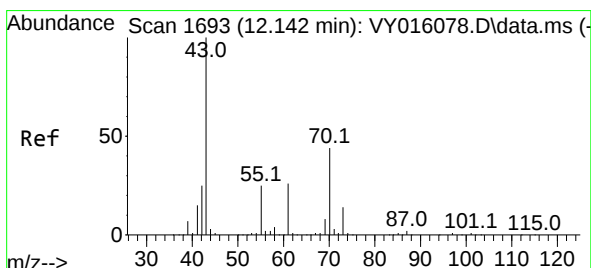
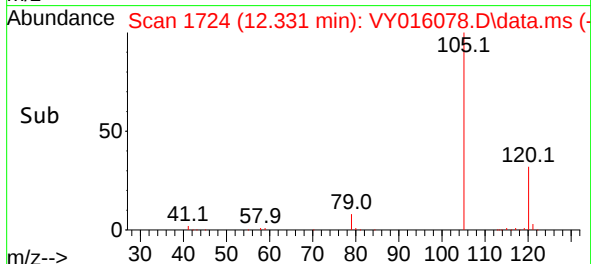
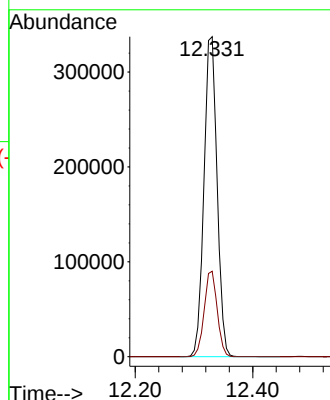
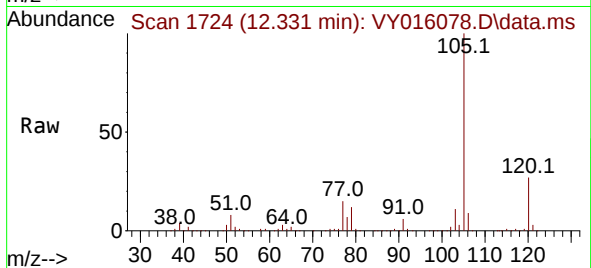
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#74

N-ethyl acetate

Concen: 52.509 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Tgt Ion: 43 Resp: 132082

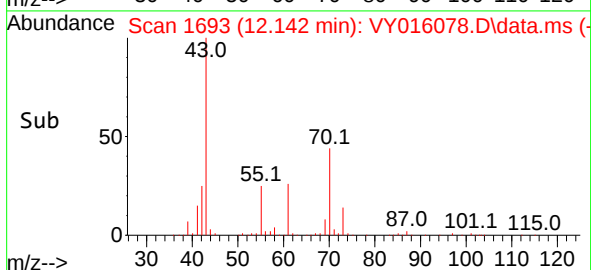
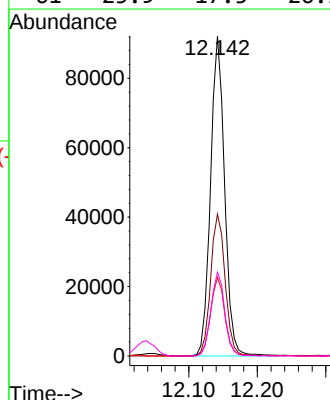
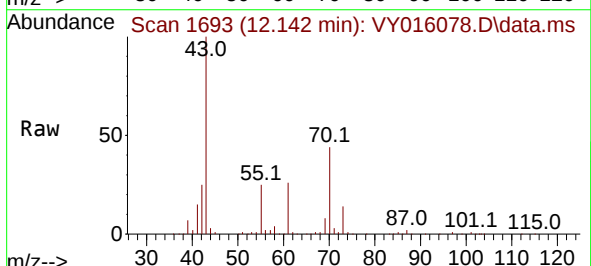
Ion Ratio Lower Upper

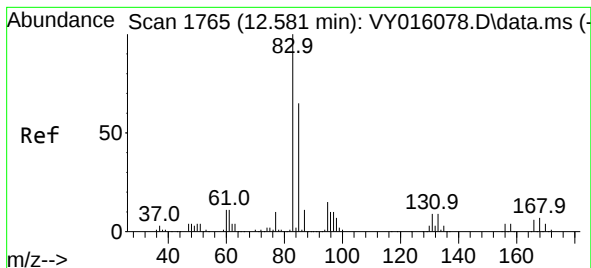
43 100

70 45.9 29.7 44.5

55 25.0 18.3 27.5

61 25.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 50.515 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

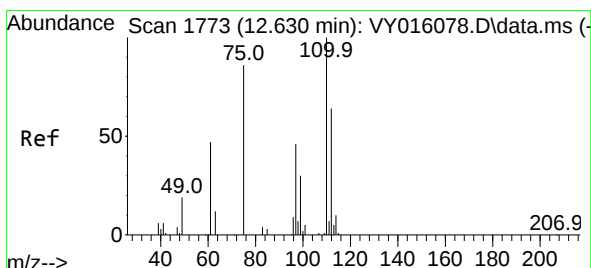
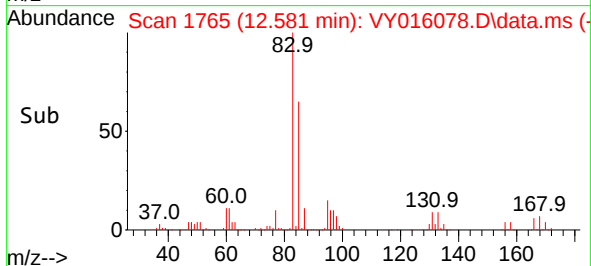
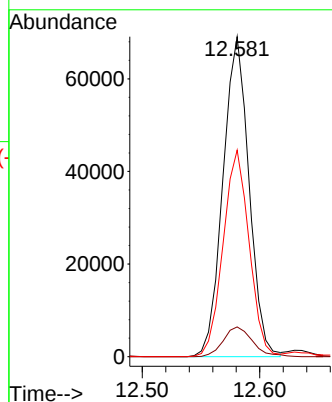
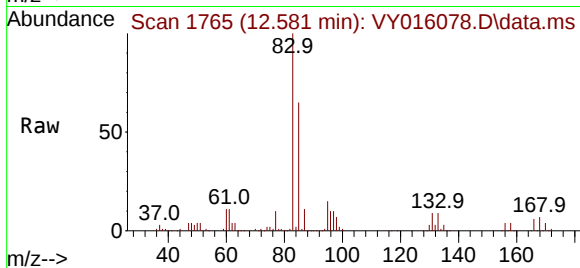
VSTDICCC050

Tgt Ion:	83	Resp:	10652
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.4	16.2
85	64.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#76

1,2,3-Trichloropropane

Concen: 48.683 ug/l m

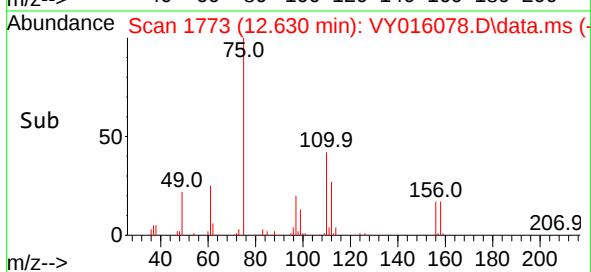
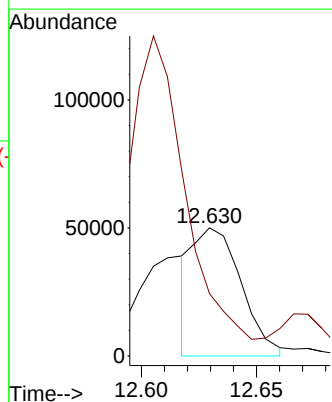
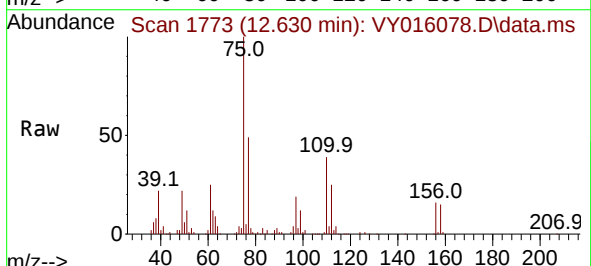
RT: 12.630 min Scan# 1773

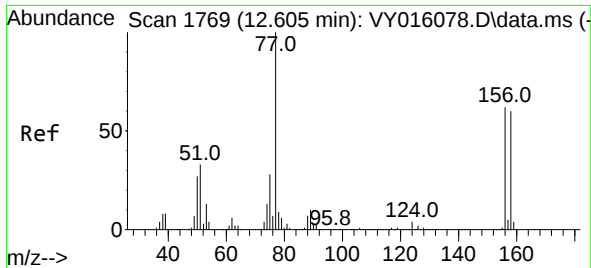
Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

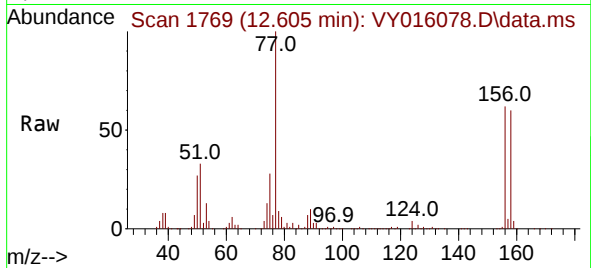
Tgt Ion:	75	Resp:	73357
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 50.732 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

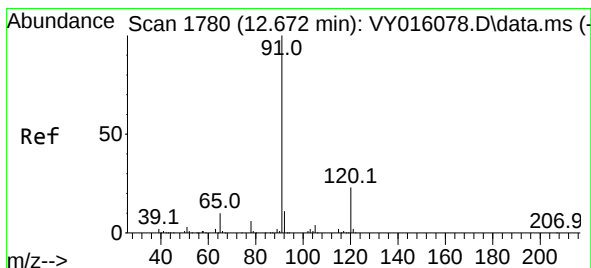
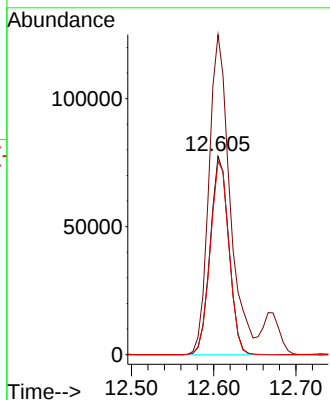
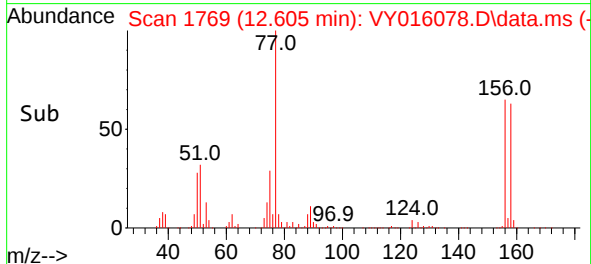
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



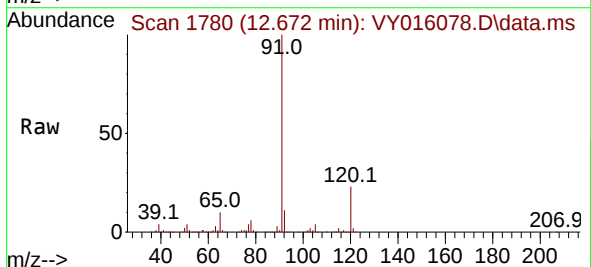
Tgt Ion:156 Resp: 12214
Ion Ratio Lower Upper
156 100
77 181.2 92.8 278.6
158 98.0 48.4 145.3

Manual Integrations
APPROVED

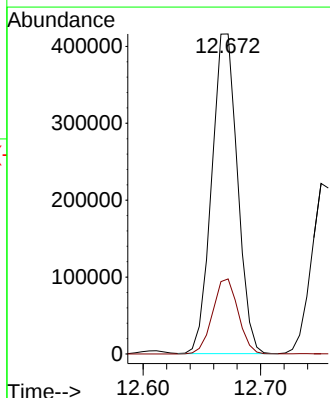
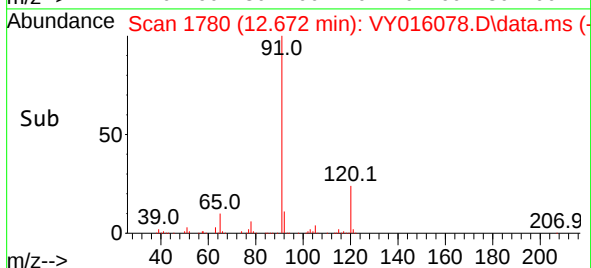
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

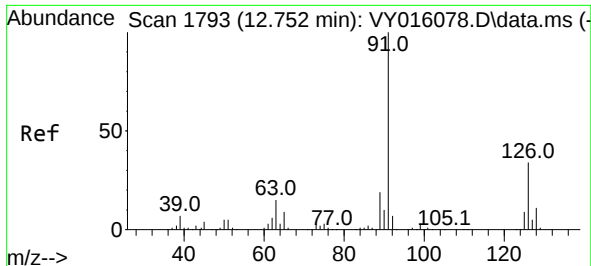


#78
n-propylbenzene
Concen: 50.726 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45



Tgt Ion: 91 Resp: 633606
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.201 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 351184

Ion Ratio Lower Upper

91 100

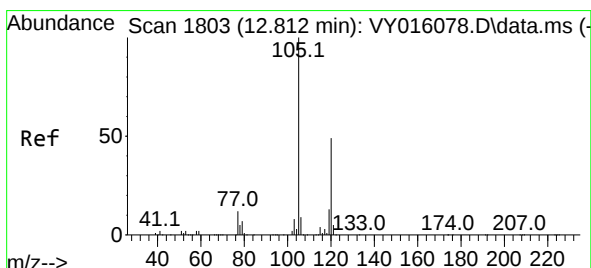
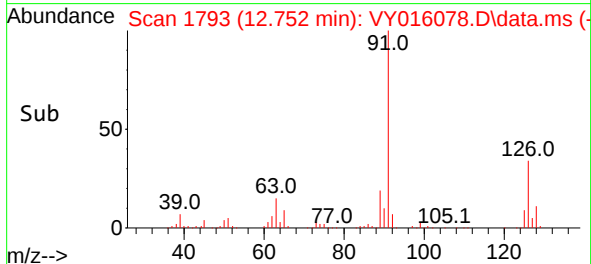
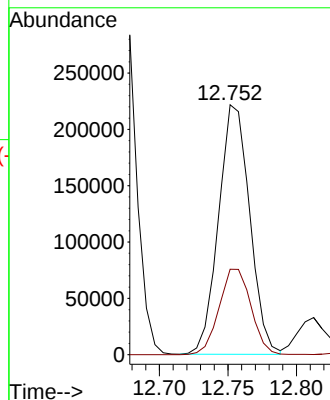
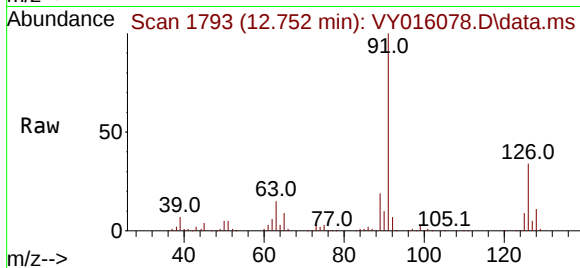
126 35.0 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#80

1,3,5-Trimethylbenzene

Concen: 50.859 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY016078.D

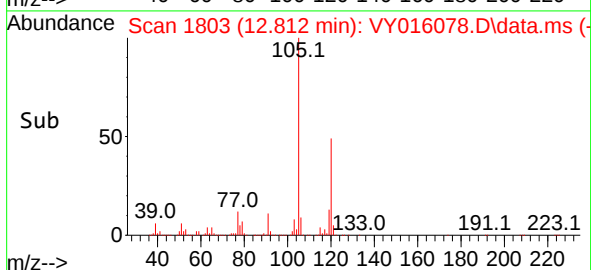
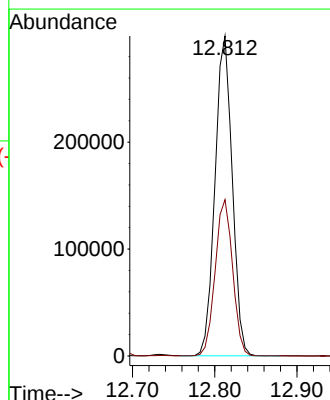
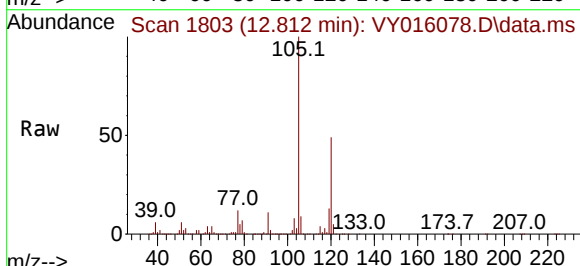
Acq: 26 Oct 2023 12:45

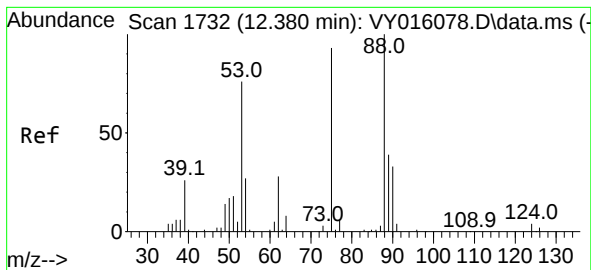
Tgt Ion:105 Resp: 435599

Ion Ratio Lower Upper

105 100

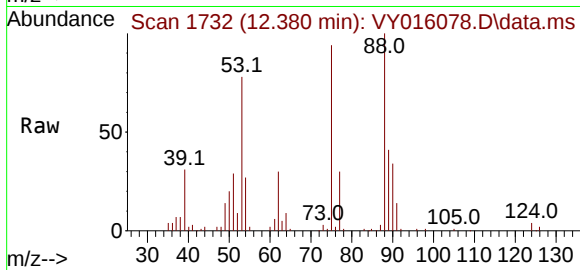
120 49.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.738 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

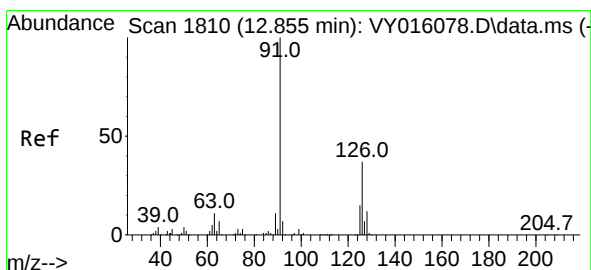
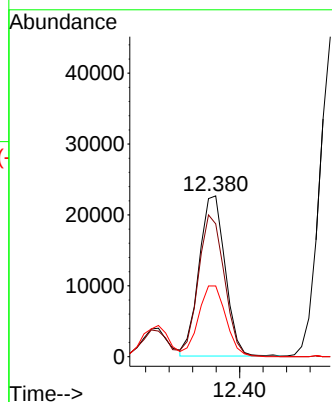
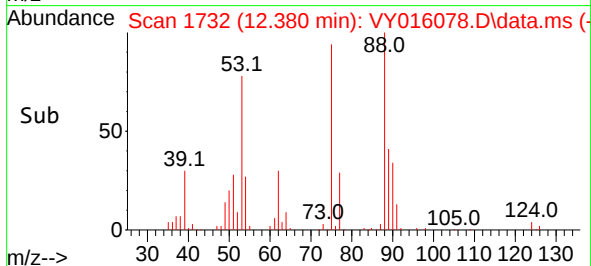
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 3494
Ion Ratio Lower Upper
75 100
53 88.1 77.8 116.8
89 46.3 37.4 56.0

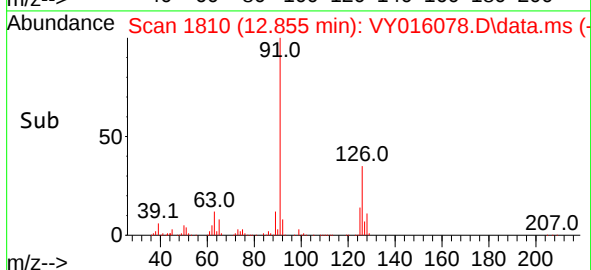
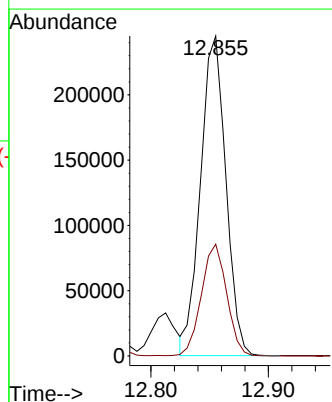
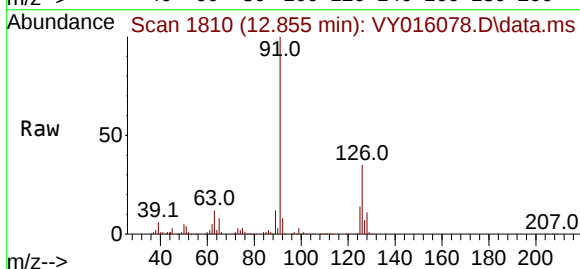
Manual Integrations
APPROVED

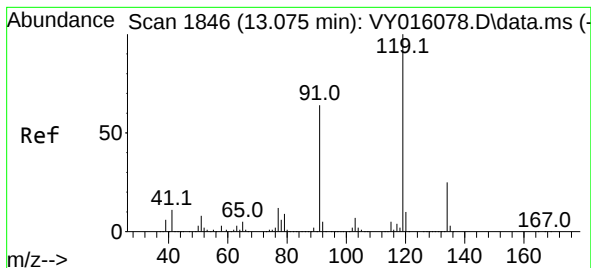
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#82
4-Chlorotoluene
Concen: 50.595 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Tgt Ion: 91 Resp: 367054
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 51.399 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

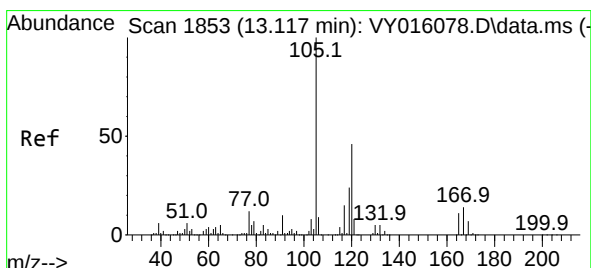
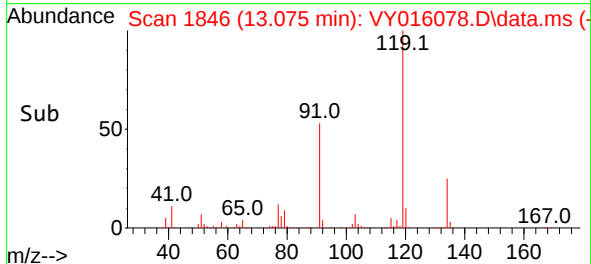
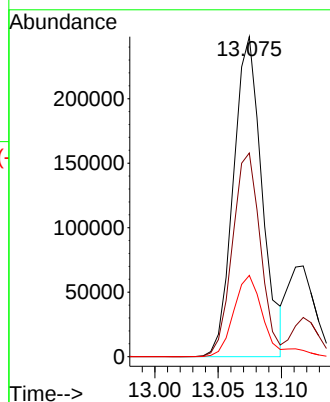
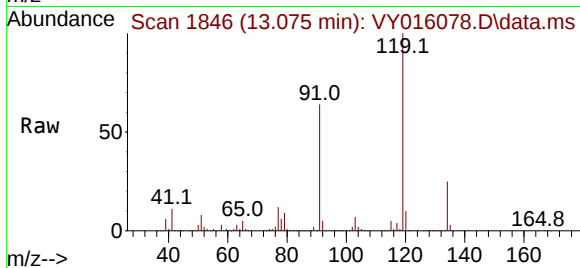
VSTDICCC050

Tgt Ion:	119	Resp:	39131
Ion Ratio	Lower	Upper	
119	100		
91	62.3	32.9	98.6
134	26.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.000 ug/l

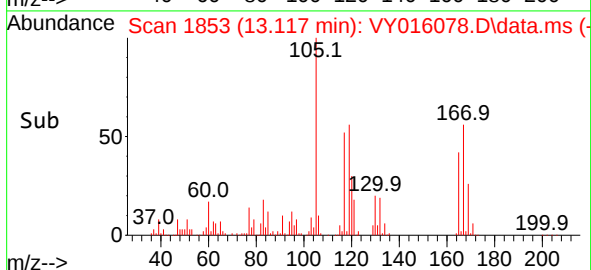
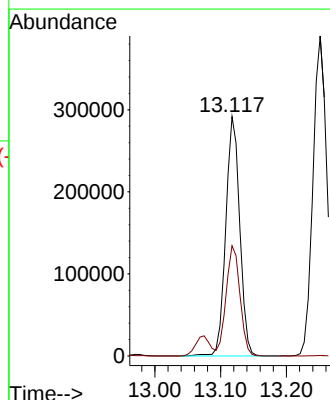
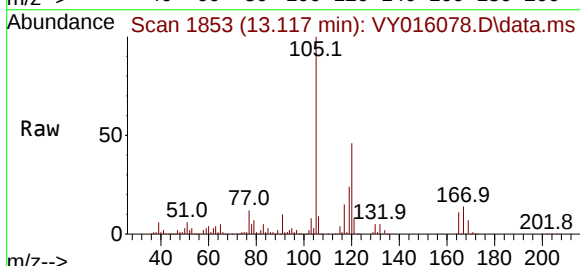
RT: 13.117 min Scan# 1853

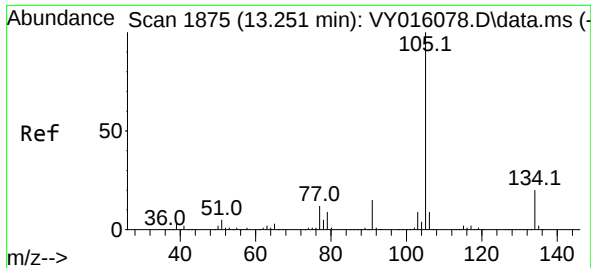
Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Tgt Ion:	105	Resp:	431408
Ion Ratio	Lower	Upper	
105	100		
120	45.6	22.2	66.6





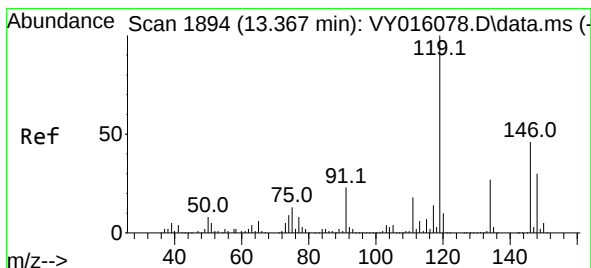
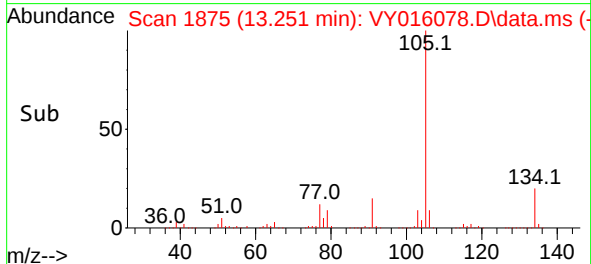
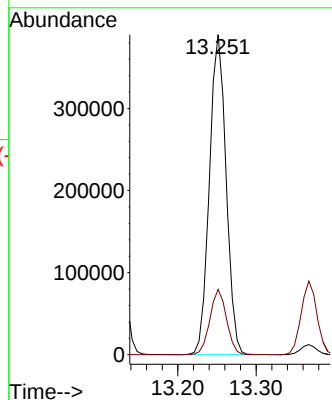
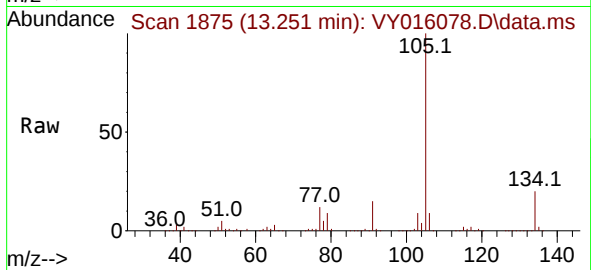
#85
 sec-Butylbenzene
 Concen: 50.813 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY016078.D
 Acq: 26 Oct 2023 12:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 57616
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

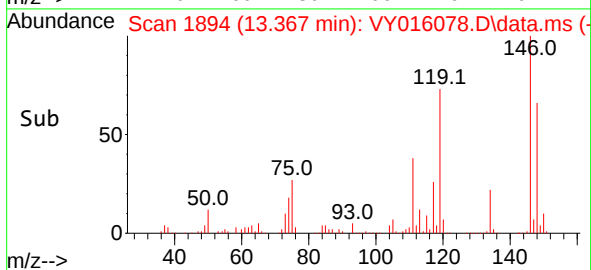
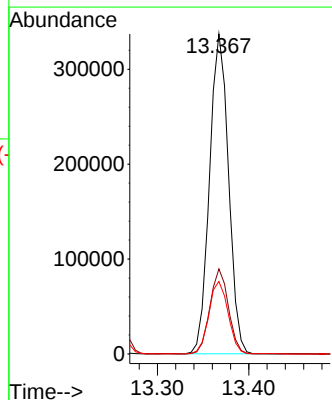
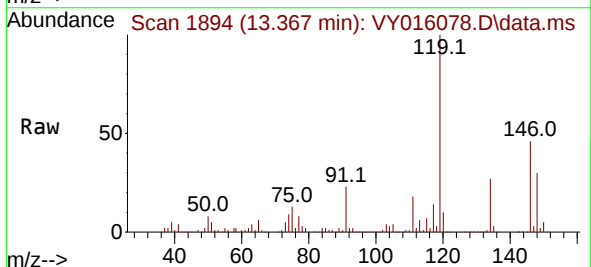
Manual Integrations
 APPROVED

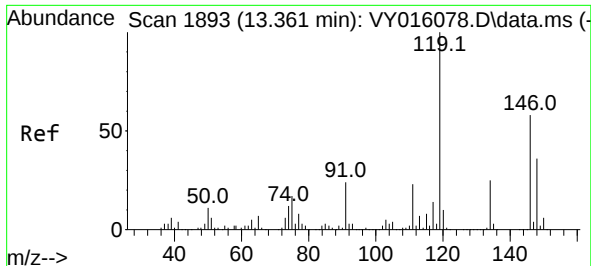
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#86
 p-Isopropyltoluene
 Concen: 51.268 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY016078.D
 Acq: 26 Oct 2023 12:45

Tgt Ion:119 Resp: 485082
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 22.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.394 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 244980

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

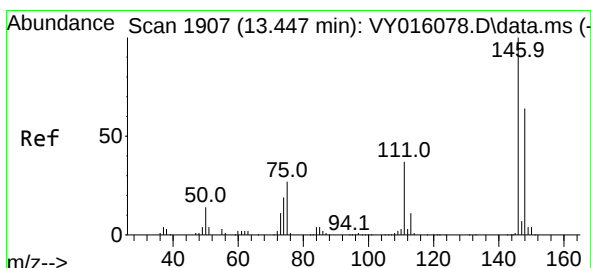
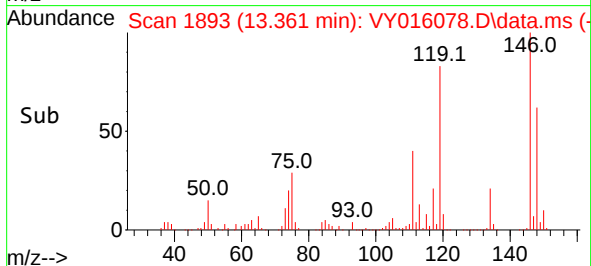
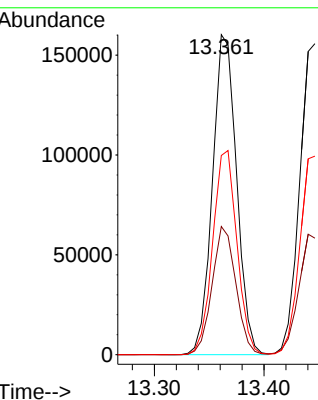
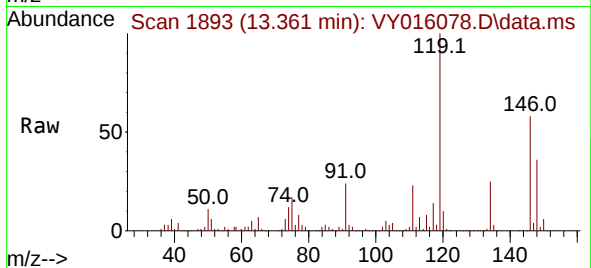
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#88

1,4-Dichlorobenzene

Concen: 50.185 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

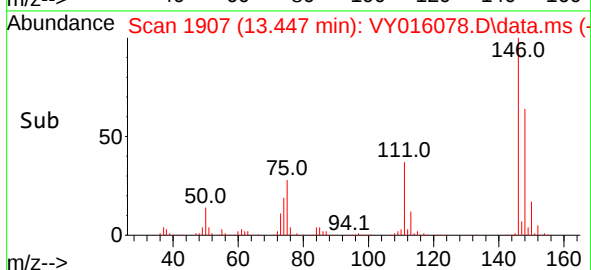
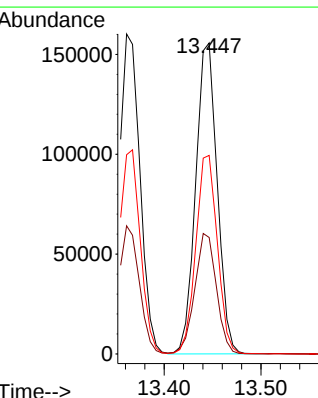
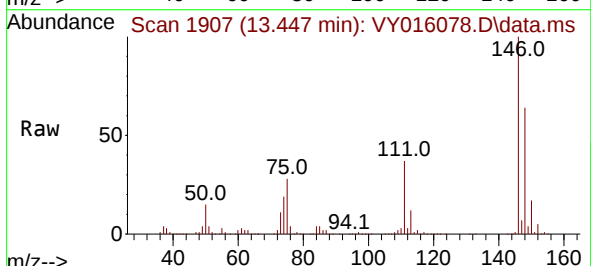
Tgt Ion:146 Resp: 241121

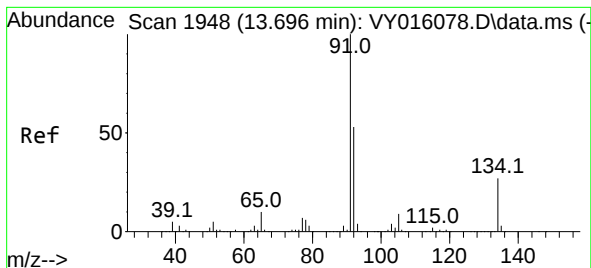
Ion Ratio Lower Upper

146 100

111 38.9 18.9 56.7

148 64.1 32.1 96.5





#89

n-Butylbenzene

Concen: 50.827 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

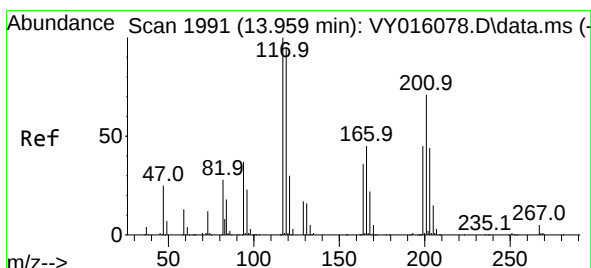
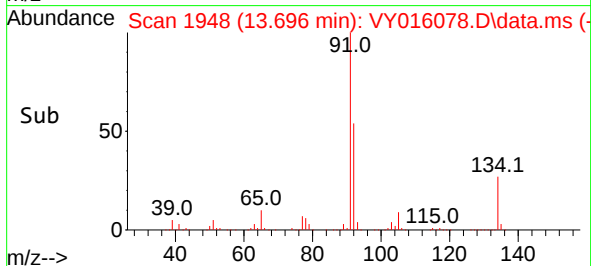
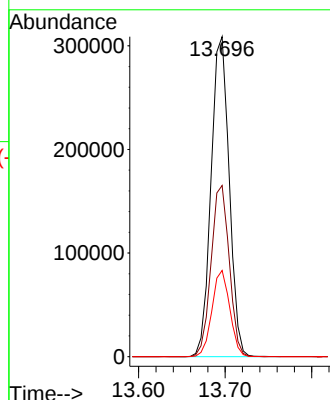
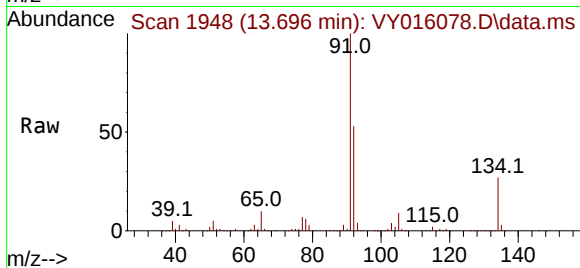
Tgt Ion: 91 Resp: 44860

Ion	Ratio	Lower	Upper
91	100		
92	53.7	25.4	76.0
134	26.5	12.6	37.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#90

Hexachloroethane

Concen: 50.698 ug/l

RT: 13.959 min Scan# 1991

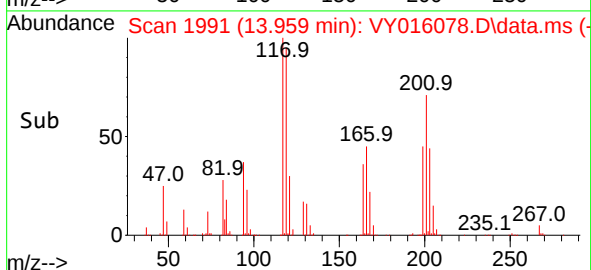
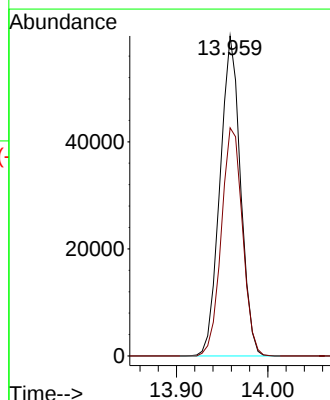
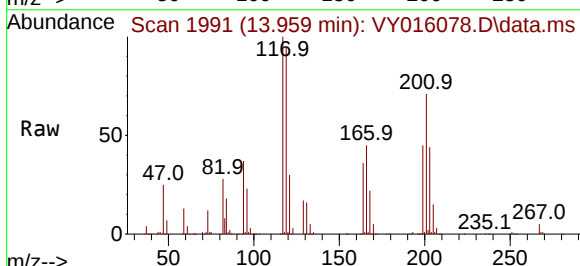
Delta R.T. 0.000 min

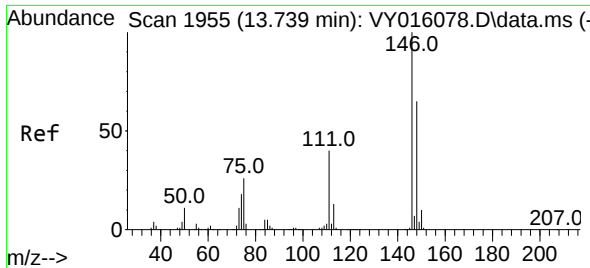
Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Tgt Ion:117 Resp: 93390

Ion	Ratio	Lower	Upper
117	100		
201	73.5	41.6	124.8





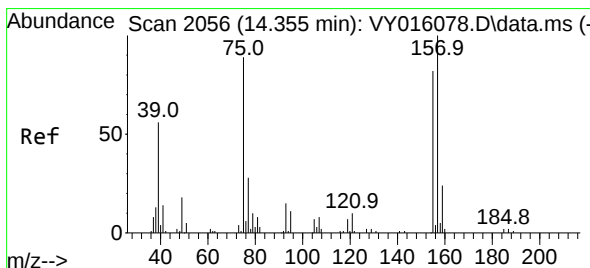
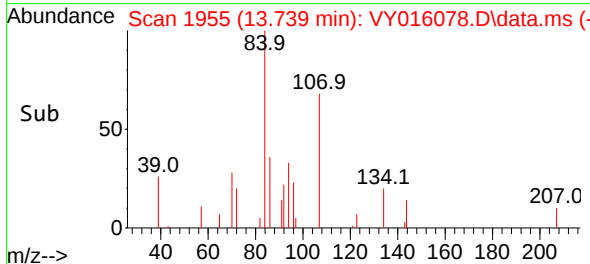
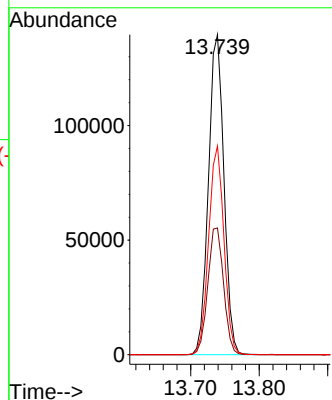
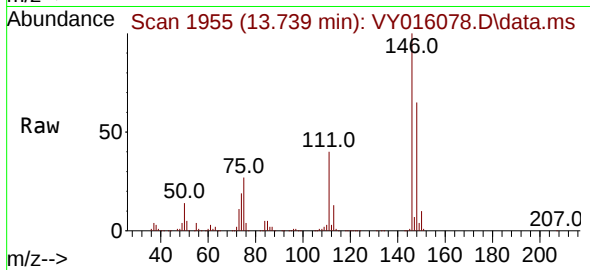
#91
1,2-Dichlorobenzene
Concen: 50.941 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 219264
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 64.6 32.0 96.2

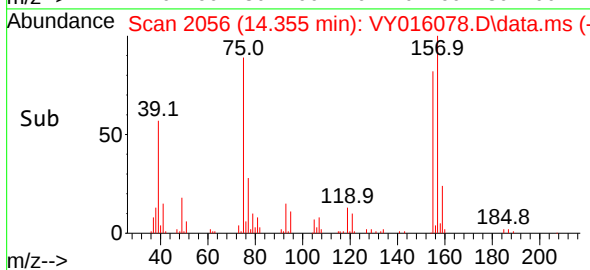
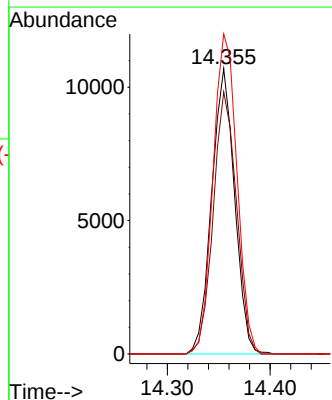
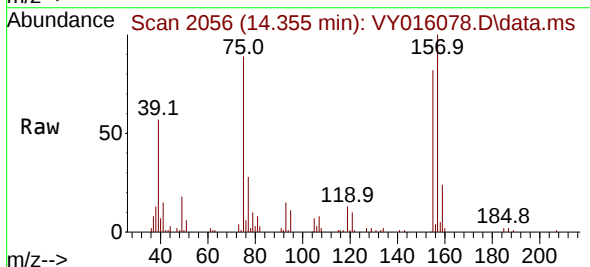
Manual Integrations
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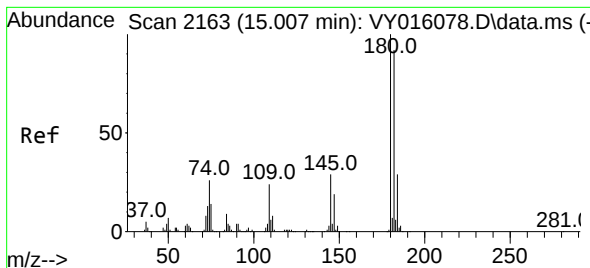
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.030 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY016078.D
Acq: 26 Oct 2023 12:45

Tgt Ion: 75 Resp: 16563
Ion Ratio Lower Upper
75 100
155 93.1 41.5 124.6
157 116.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.182 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 13629

Ion Ratio Lower Upper

180 100

182 95.0 47.0 141.2

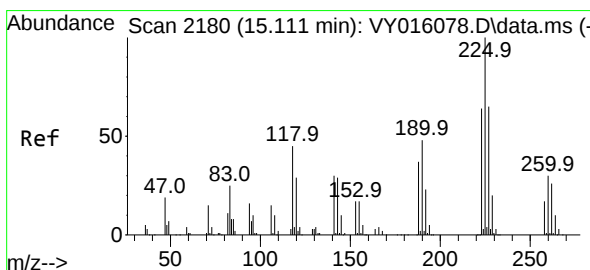
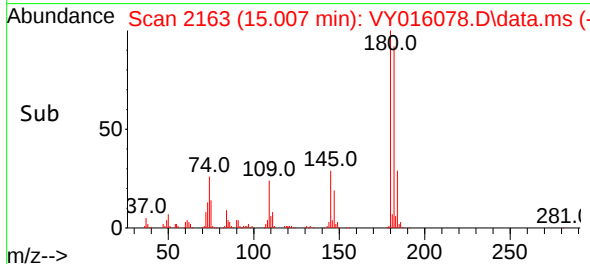
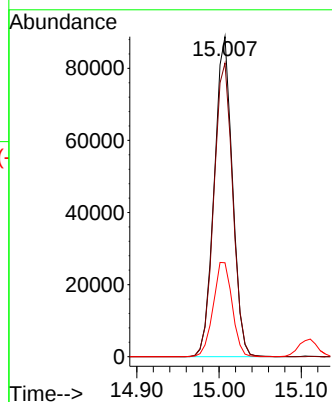
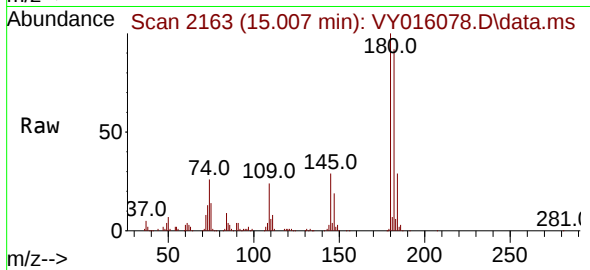
145 30.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#94

Hexachlorobutadiene

Concen: 50.155 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

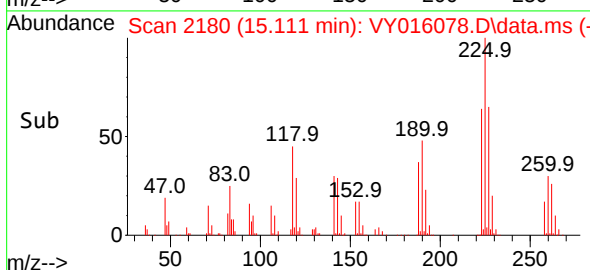
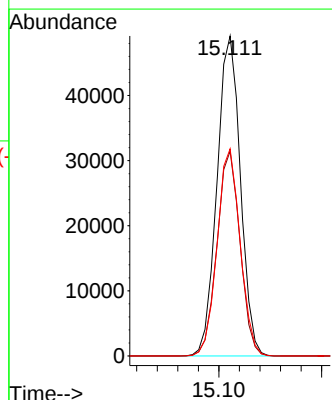
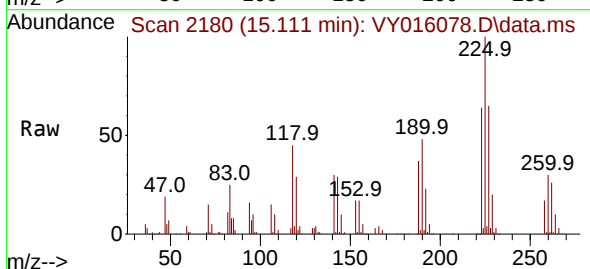
Tgt Ion:225 Resp: 77516

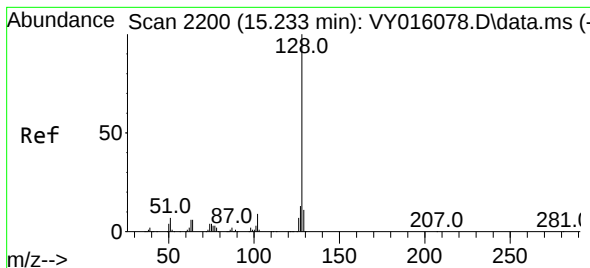
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

227 63.7 33.0 98.9





#95

Naphthalene

Concen: 52.386 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Instrument :

MSVOA_Y

ClientSampleId :

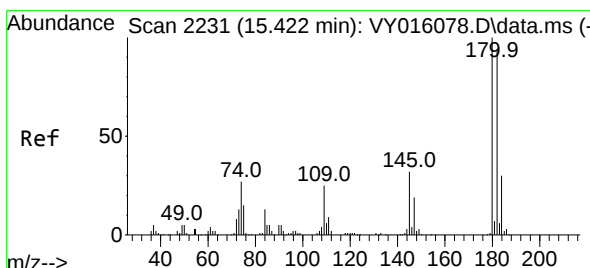
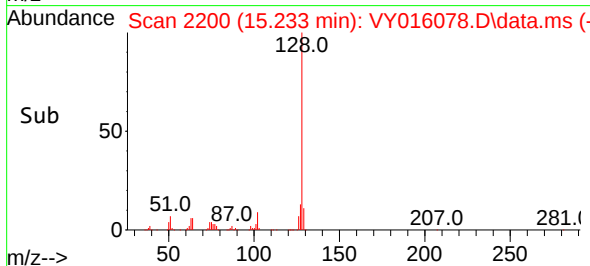
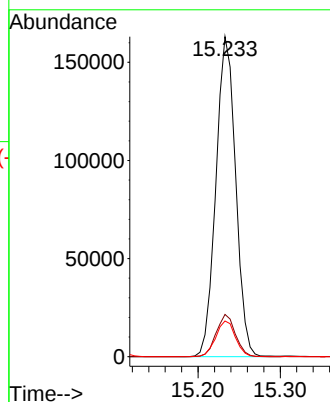
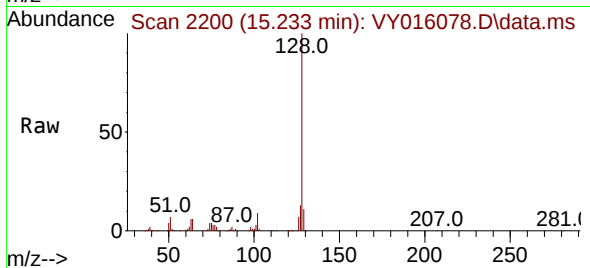
VSTDICCC050

Tgt Ion:128	Resp: 27205
Ion Ratio	Lower Upper
128 100	
127 12.8	10.8 16.2
129 11.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.351 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY016078.D

Acq: 26 Oct 2023 12:45

Tgt Ion:180	Resp: 117922
Ion Ratio	Lower Upper
180 100	
182 94.3	47.3 141.8
145 32.3	15.4 46.2

