

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
 Data File : VY016452.D
 Acq On : 22 Nov 2023 10:34
 Operator : SY/MD
 Sample : VY1122SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Nov 23 04:03:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						11/24/2023
1) Pentafluorobenzene	7.801	168	158532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	248319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	219687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	108495	50.000	ug/l	0.00
System Monitoring Compounds						11/24/2023
33) 1,2-Dichloroethane-d4	8.155	65	74487	51.409	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.820%	
35) Dibromofluoromethane	7.728	113	79310	56.224	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.440%	
50) Toluene-d8	10.191	98	294825	51.540	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	12.489	95	101449	54.605	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	34437	22.185	ug/l	98
3) Chloromethane	2.119	50	35098	19.306	ug/l	94
4) Vinyl Chloride	2.253	62	37174	19.016	ug/l	97
5) Bromomethane	2.650	94	25421	19.787	ug/l	99
6) Chloroethane	2.796	64	23621	18.936	ug/l	96
7) Trichlorofluoromethane	3.131	101	62343	21.920	ug/l	100
8) Diethyl Ether	3.534	74	18639	21.927	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.906	101	35315	20.616	ug/l	97
10) Methyl Iodide	4.101	142	38842	20.995	ug/l	97
11) Tert butyl alcohol	4.972	59	14616	128.819	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	33177	20.709	ug/l	83
13) Acrolein	3.735	56	11986	87.582	ug/l	97
14) Allyl chloride	4.491	41	41875	18.420	ug/l #	87
15) Acrylonitrile	5.174	53	37853	112.212	ug/l	98
16) Acetone	3.954	43	41225	172.008	ug/l #	86
17) Carbon Disulfide	4.204	76	101083	20.912	ug/l	98
18) Methyl Acetate	4.485	43	27459	21.561	ug/l #	85
19) Methyl tert-butyl Ether	5.235	73	83529	21.542	ug/l	97
20) Methylene Chloride	4.729	84	49247	27.522	ug/l #	81
21) trans-1,2-Dichloroethene	5.228	96	37646	20.409	ug/l	85
22) Diisopropyl ether	6.131	45	90278	18.426	ug/l #	87
23) Vinyl Acetate	6.070	43	234374	98.726	ug/l #	88
24) 1,1-Dichloroethane	6.027	63	59390	19.649	ug/l	95
25) 2-Butanone	6.996	43	56820	135.353	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	55121	20.037	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	41593	20.924	ug/l	87
28) Bromochloromethane	7.344	49	22449	20.068	ug/l #	73
29) Tetrahydrofuran	7.362	42	30173	108.743	ug/l #	82
30) Chloroform	7.515	83	64055	20.360	ug/l	96
31) Cyclohexane	7.795	56	54011	18.933	ug/l #	79
32) 1,1,1-Trichloroethane	7.716	97	60506	20.980	ug/l	95
36) 1,1-Dichloropropene	7.929	75	49694	20.288	ug/l	97
37) Ethyl Acetate	7.088	43	21464	21.688	ug/l #	90
38) Carbon Tetrachloride	7.917	117	56701	22.305	ug/l	98
39) Methylcyclohexane	9.197	83	62586	20.506	ug/l	90
40) Benzene	8.173	78	144646	21.019	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
 Data File : VY016452.D
 Acq On : 22 Nov 2023 10:34
 Operator : SY/MD
 Sample : VY1122SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS02

Quant Time: Nov 23 04:03:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	10335m	20.711	ug/l	11/24/2023
42) 1,2-Dichloroethane	8.246	62	38608	21.653	ug/l	Supervised By :Semsettin
43) Isopropyl Acetate	8.283	43	39807	20.808	ug/l #	92Yesilyurt
44) Trichloroethene	8.947	130	42726	21.603	ug/l	87
45) 1,2-Dichloropropane	9.228	63	33123	20.042	ug/l	97
46) Dibromomethane	9.313	93	20574	22.972	ug/l	99
47) Bromodichloromethane	9.508	83	48973	21.270	ug/l	98
48) Methyl methacrylate	9.301	41	22741	21.509	ug/l #	99
49) 1,4-Dioxane	9.313	88	4699	494.211	ug/l #	80
51) 4-Methyl-2-Pentanone	10.081	43	106596	110.191	ug/l #	11/24/2023
52) Toluene	10.258	92	92241	21.204	ug/l	86
53) t-1,3-Dichloropropene	10.477	75	48419	21.692	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	56753	21.288	ug/l #	100
55) 1,1,2-Trichloroethane	10.654	97	28146	22.801	ug/l	87
56) Ethyl methacrylate	10.520	69	26426	22.678	ug/l #	95
57) 1,3-Dichloropropane	10.801	76	46480	22.090	ug/l	77
58) 2-Chloroethyl Vinyl ether	9.789	63	84332	106.734	ug/l #	100
59) 2-Hexanone	10.843	43	89209	123.978	ug/l	88
60) Dibromochloromethane	10.996	129	36465	23.620	ug/l	83
61) 1,2-Dibromoethane	11.099	107	27324	23.234	ug/l	99
64) Tetrachloroethene	10.727	164	43991	22.301	ug/l	98
65) Chlorobenzene	11.526	112	98659	21.020	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	38493	22.235	ug/l	99
67) Ethyl Benzene	11.599	91	173622	20.583	ug/l	99
68) m/p-Xylenes	11.709	106	135196	42.256	ug/l	99
69) o-Xylene	12.038	106	62627	21.083	ug/l	94
70) Styrene	12.056	104	92649	21.782	ug/l	96
71) Bromoform	12.215	173	22163	24.673	ug/l #	97
73) Isopropylbenzene	12.337	105	171994	19.577	ug/l	99
74) N-amyl acetate	12.154	43	33649	19.067	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	12.593	83	30107	21.356	ug/l	83
76) 1,2,3-Trichloropropane	12.642	75	20586m	19.779	ug/l	99
77) Bromobenzene	12.617	156	41673	20.987	ug/l	99
78) n-propylbenzene	12.678	91	200918	19.351	ug/l	91
79) 2-Chlorotoluene	12.764	91	110789	19.362	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	141429	19.966	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	10889	22.709	ug/l #	97
82) 4-Chlorotoluene	12.861	91	117803	19.924	ug/l	86
83) tert-Butylbenzene	13.081	119	125702	20.147	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	141302	20.259	ug/l	96
85) sec-Butylbenzene	13.264	105	174734	19.603	ug/l	99
86) p-Isopropyltoluene	13.379	119	154451	20.123	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	78636	20.584	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	78092	20.917	ug/l	100
89) n-Butylbenzene	13.703	91	137755	19.435	ug/l	99
90) Hexachloroethane	13.971	117	29557	19.963	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	69388	21.197	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4868	21.703	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	42335	22.156	ug/l	83
94) Hexachlorobutadiene	15.123	225	24810	22.664	ug/l	98
95) Naphthalene	15.245	128	79086	23.142	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	34738	21.980	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
Data File : VY016452.D
Acq On : 22 Nov 2023 10:34
Operator : SY/MD
Sample : VY1122SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

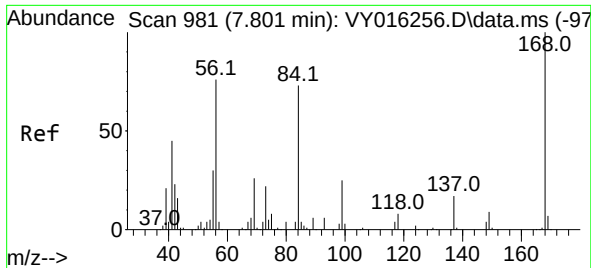
Quant Time: Nov 23 04:03:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

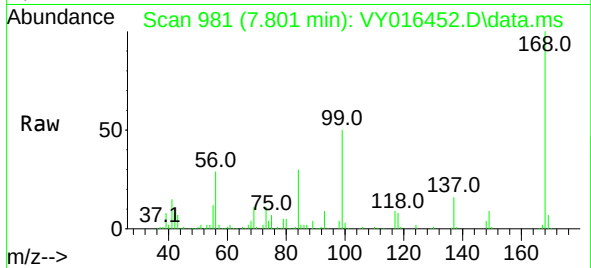
11/24/2023
Supervised By :Semsettin
Yesilyurt

11/24/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

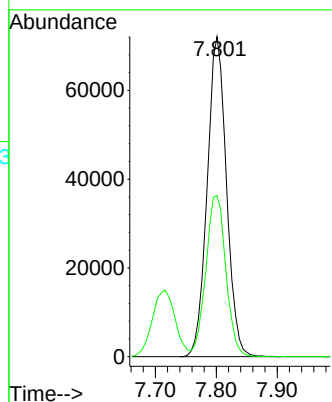
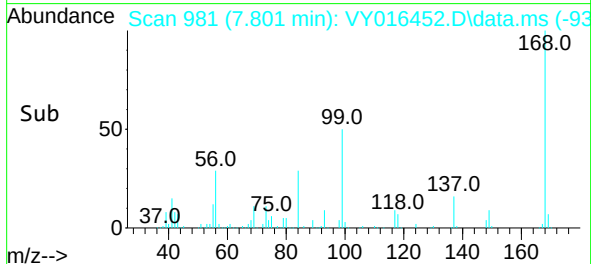
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion:168 Resp: 15853
Ion Ratio Lower Upper
168 100
99 50.3 43.4 65.0

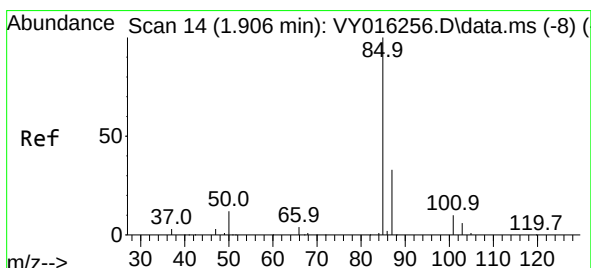
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



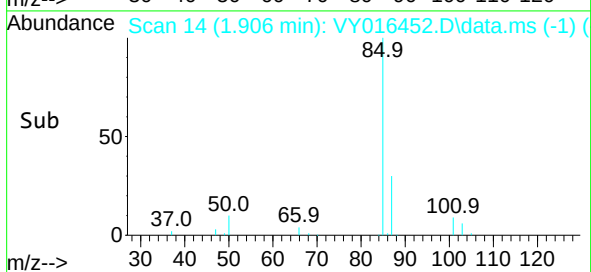
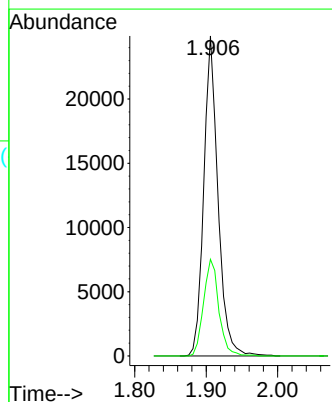
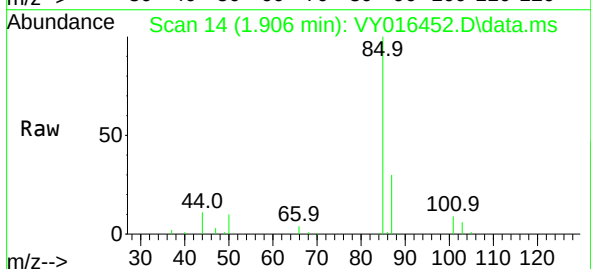
11/24/2023
Supervised By :Semsettin
Yesilyurt

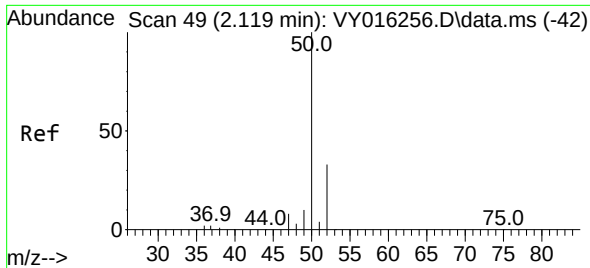
11/24/2023



#2
Dichlorodifluoromethane
Concen: 22.185 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

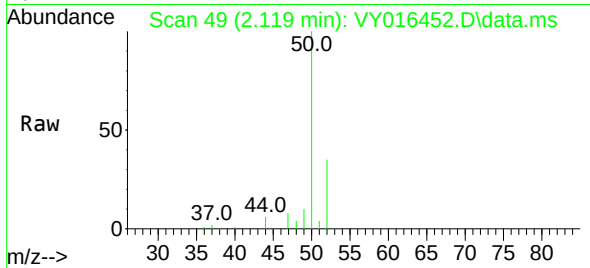
Tgt Ion: 85 Resp: 34437
Ion Ratio Lower Upper
85 100
87 30.2 15.6 46.8





#3
Chloromethane
Concen: 19.306 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

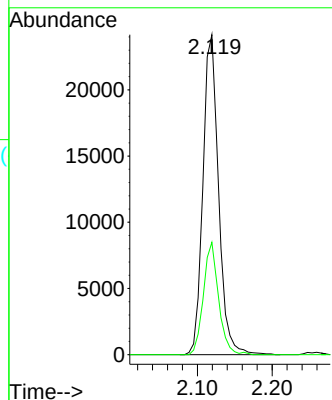
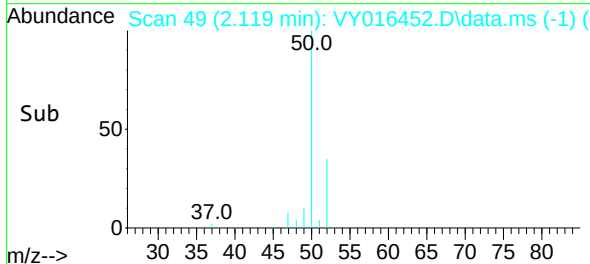
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 50 Resp: 35098
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.2

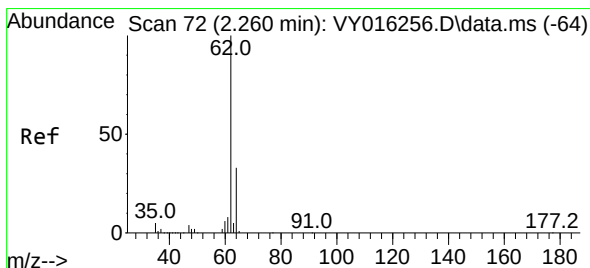
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

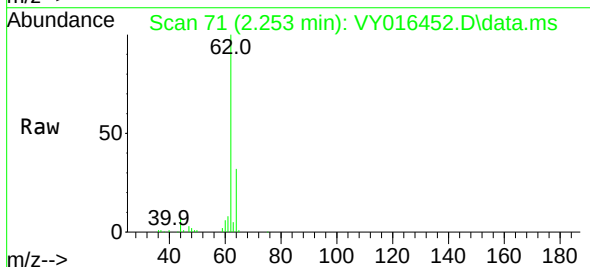


11/24/2023
Supervised By :Semsettin
Yesilyurt

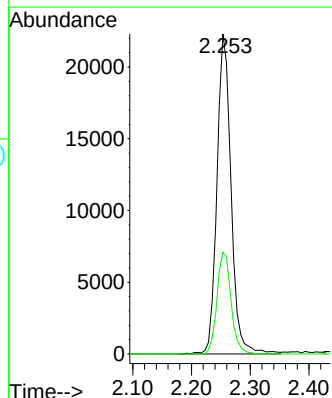
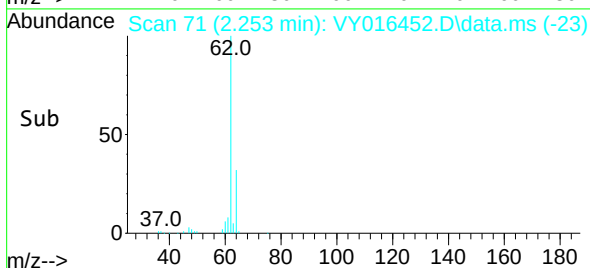
11/24/2023

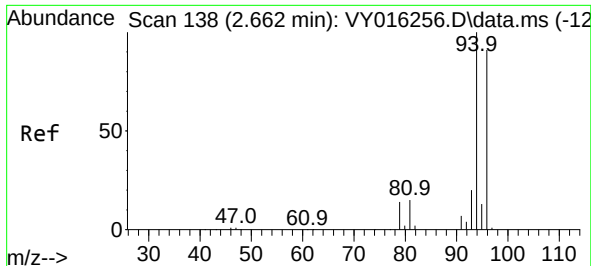


#4
Vinyl Chloride
Concen: 19.016 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



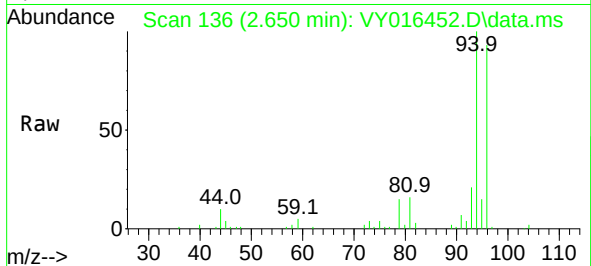
Tgt Ion: 62 Resp: 37174
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 19.787 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

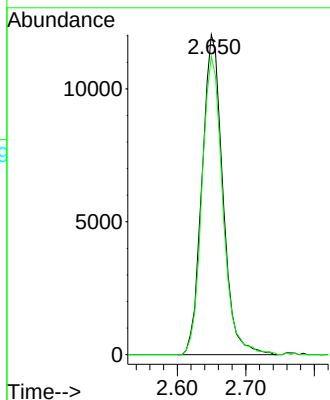
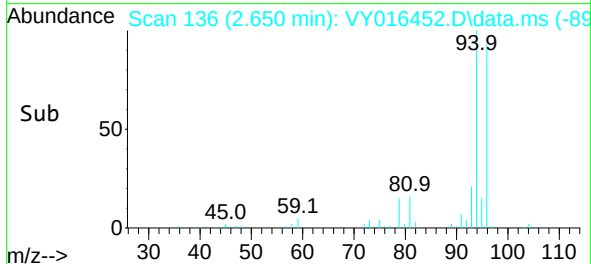
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 94 Resp: 2542
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.6

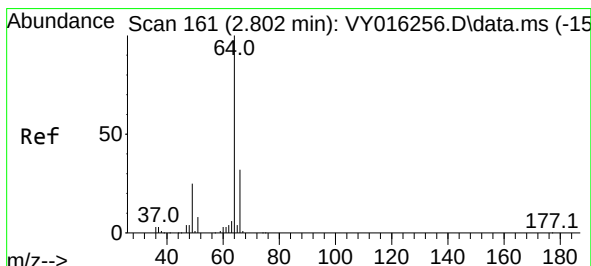
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



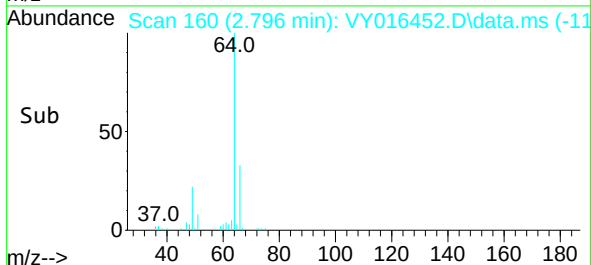
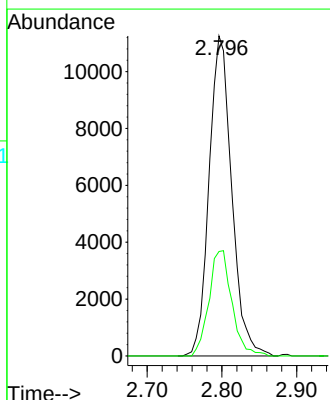
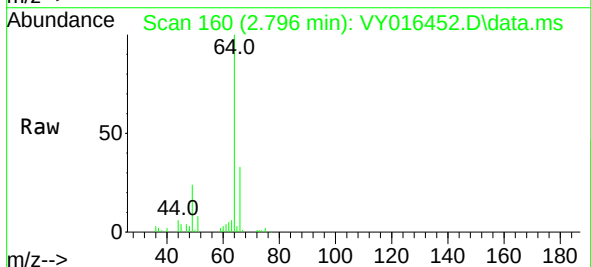
11/24/2023
Supervised By :Semsettin
Yesilyurt

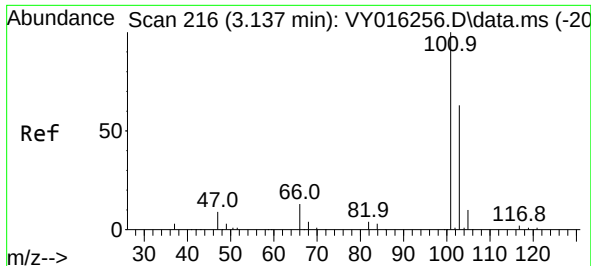
11/24/2023



#6
Chloroethane
Concen: 18.936 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Tgt Ion: 64 Resp: 23621
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6





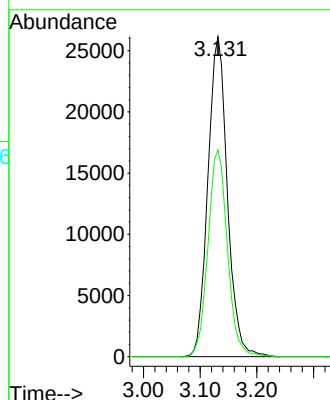
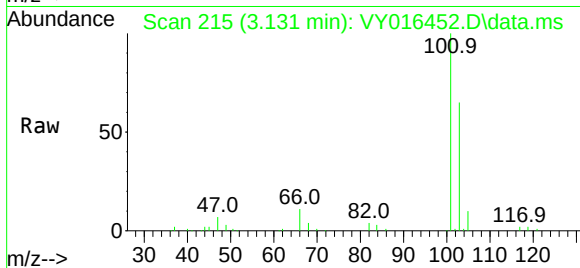
#7
Trichlorofluoromethane
Concen: 21.920 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion:101 Resp: 6234
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0

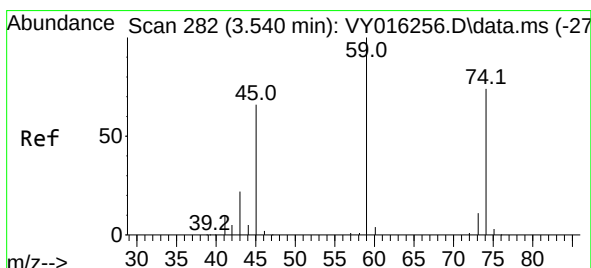
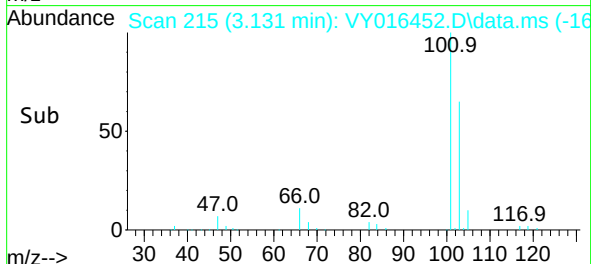
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



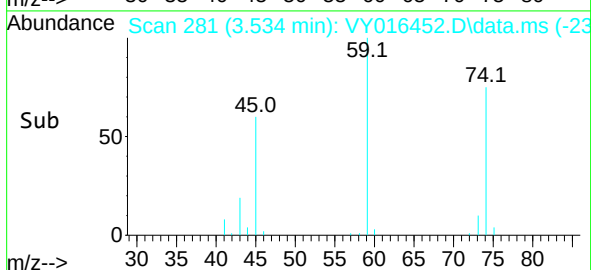
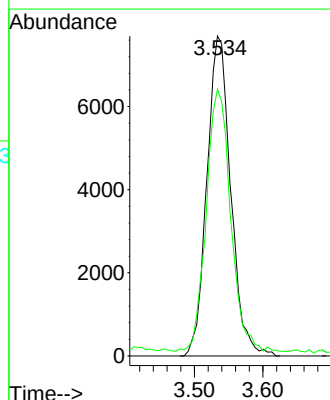
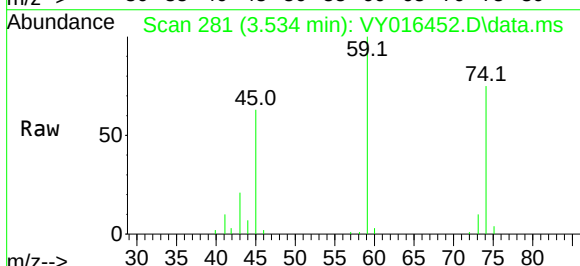
11/24/2023
Supervised By :Semsettin
Yesilyurt

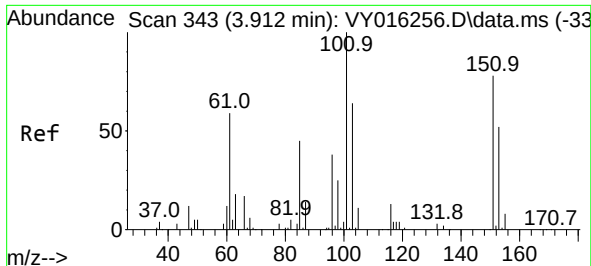
11/24/2023



#8
Diethyl Ether
Concen: 21.927 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

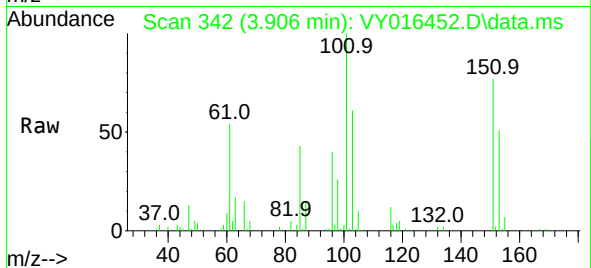
Tgt Ion: 74 Resp: 18639
Ion Ratio Lower Upper
74 100
45 83.6 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.616 ug/l
RT: 3.906 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

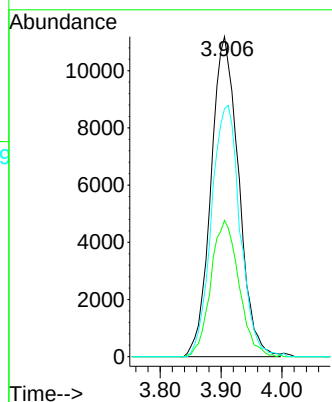
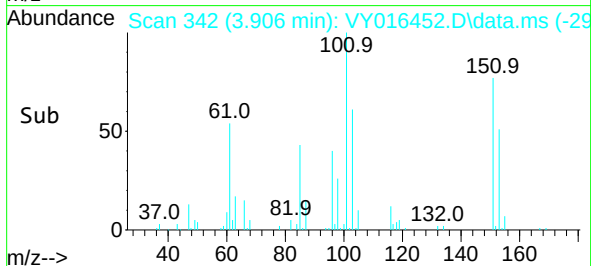
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion:101 Resp: 3531
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 81.0 67.0 100.6

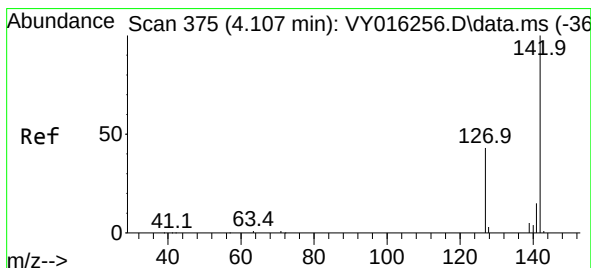
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

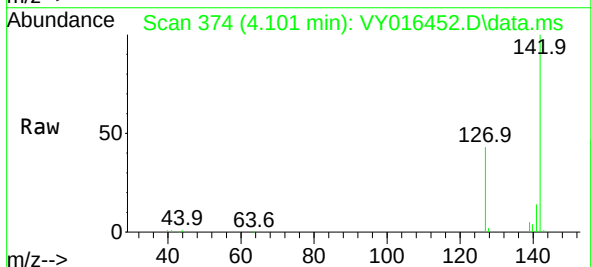


11/24/2023
Supervised By :Semsettin
Yesilyurt

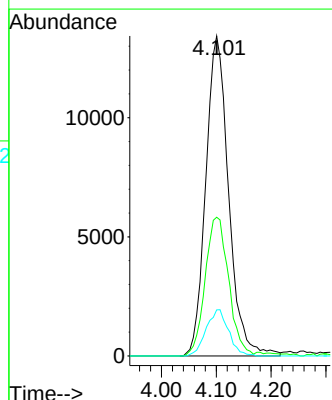
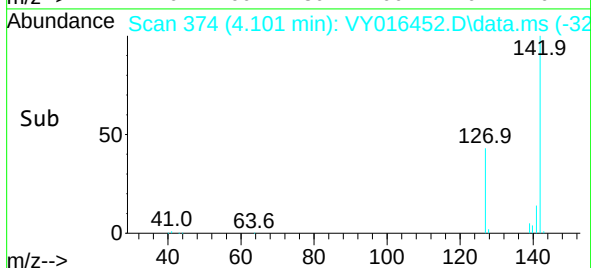
11/24/2023

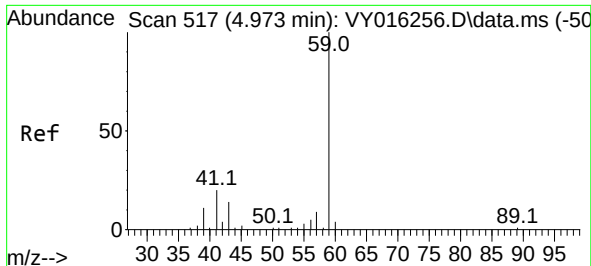


#10
Methyl Iodide
Concen: 20.995 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



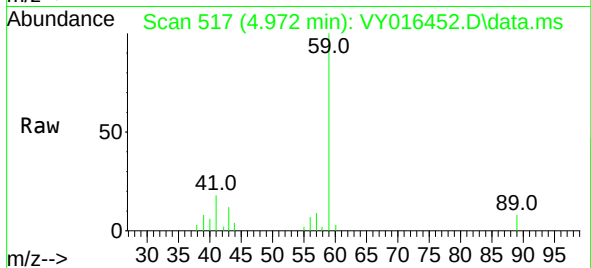
Tgt Ion:142 Resp: 38842
Ion Ratio Lower Upper
142 100
127 44.5 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 128.819 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

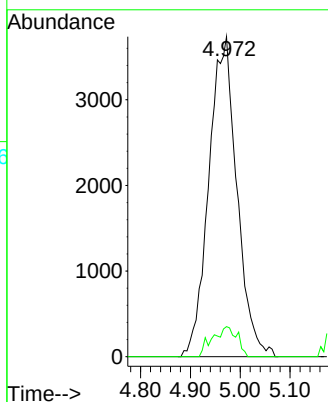
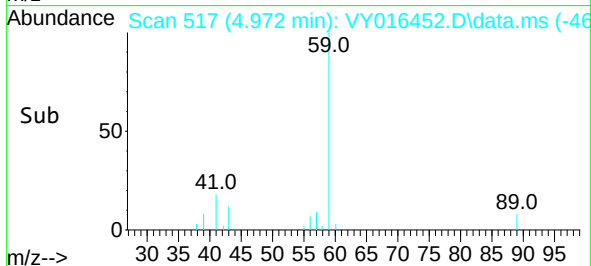
Instrument : MSVOA_Y
ClientSampleId : VY1122SBS02



Tgt Ion: 59 Resp: 14610
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.4

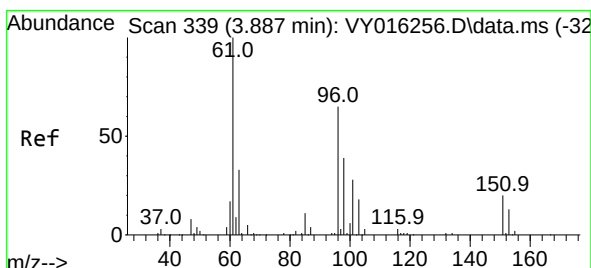
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

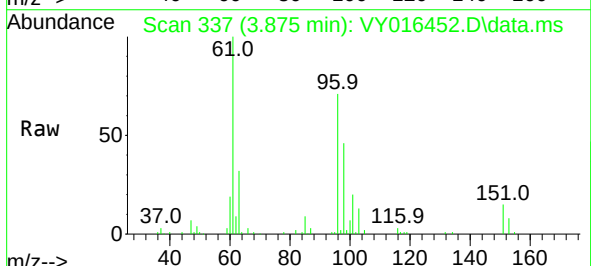


11/24/2023
Supervised By :Semsettin
Yesilyurt

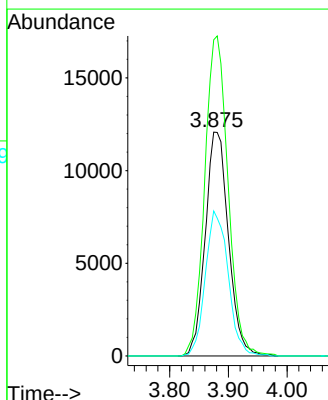
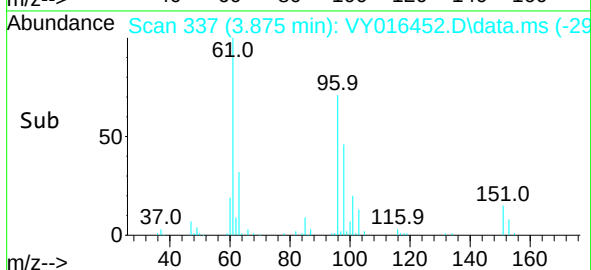
11/24/2023

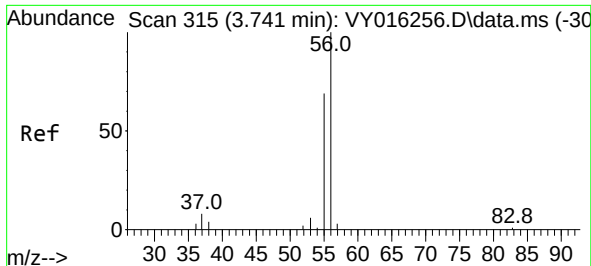


#12
1,1-Dichloroethene
Concen: 20.709 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion: 96 Resp: 33177
Ion Ratio Lower Upper
96 100
61 141.2 136.4 204.6
98 64.8 49.4 74.2





#13

Acrolein

Concen: 87.582 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 56 Resp: 11980

Ion Ratio Lower Upper

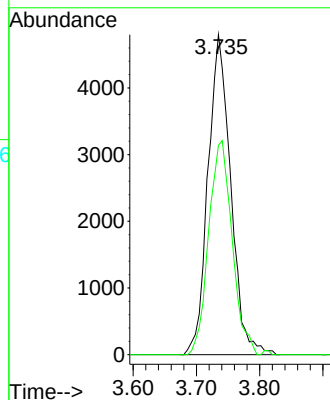
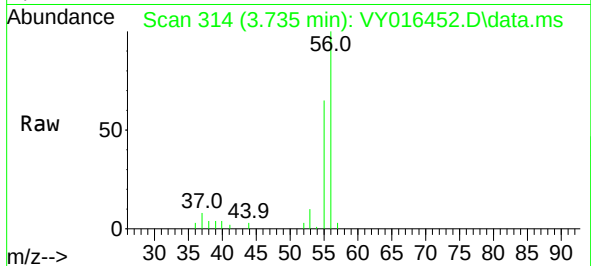
56 100

55 68.9 57.0 85.4

Manual Integrations

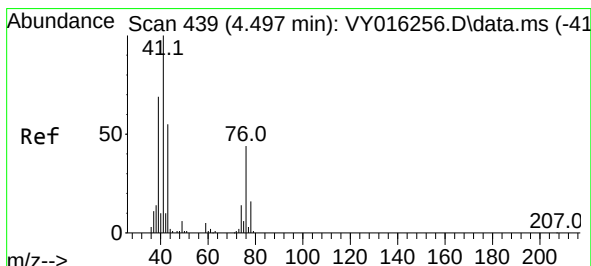
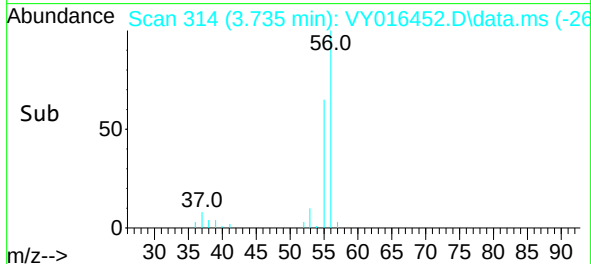
APPROVED

Reviewed By :Mahesh
Dadoda



11/24/2023
Supervised By :Semsettin
Yesilyurt

11/24/2023



#14

Allyl chloride

Concen: 18.420 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

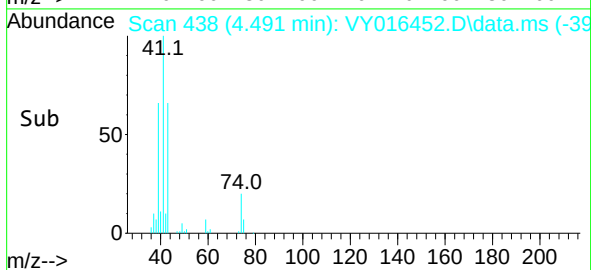
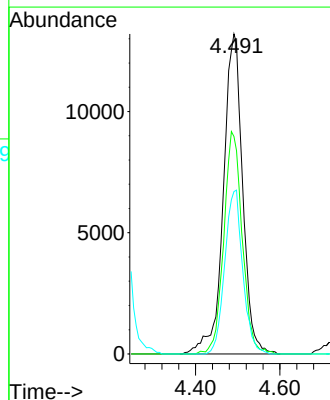
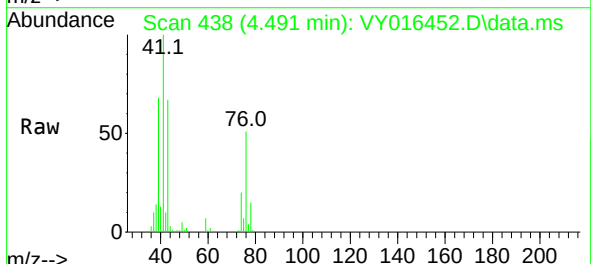
Tgt Ion: 41 Resp: 41875

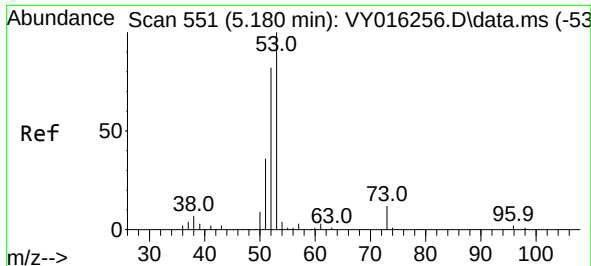
Ion Ratio Lower Upper

41 100

39 66.3 58.0 87.0

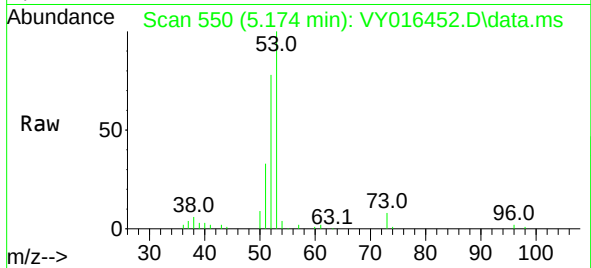
76 47.7 27.4 41.2#





#15
Acrylonitrile
Concen: 112.212 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

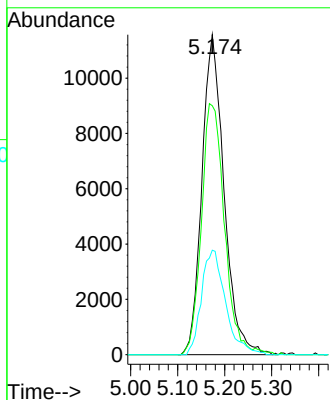
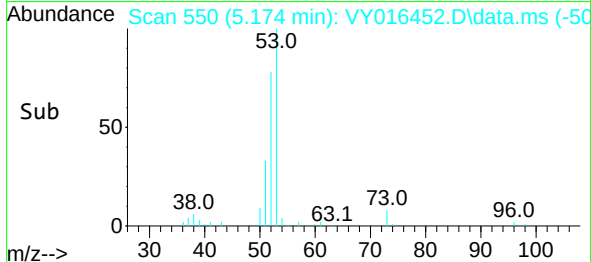
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 53 Resp: 3785
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 35.5 29.8 44.6

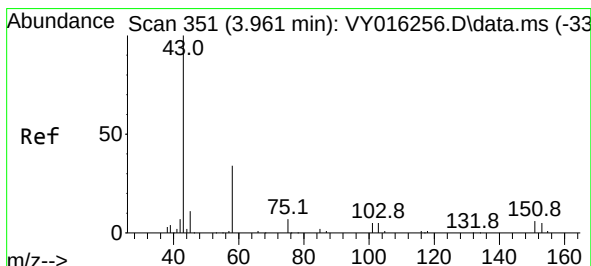
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

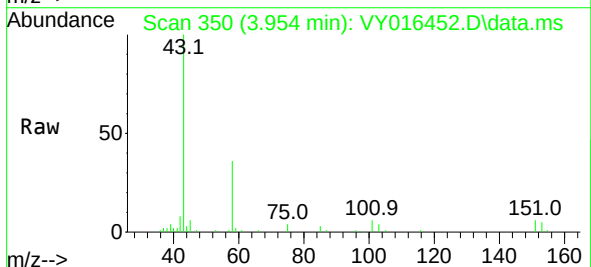


11/24/2023
Supervised By :Semsettin
Yesilyurt

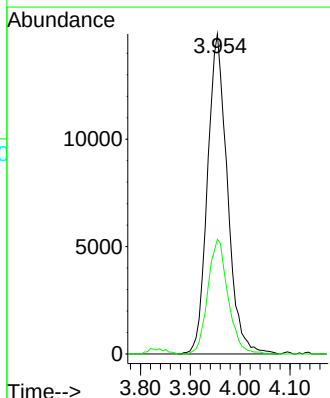
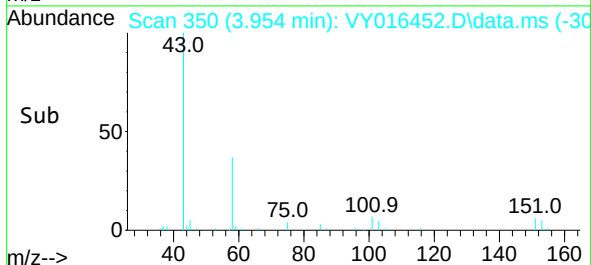
11/24/2023

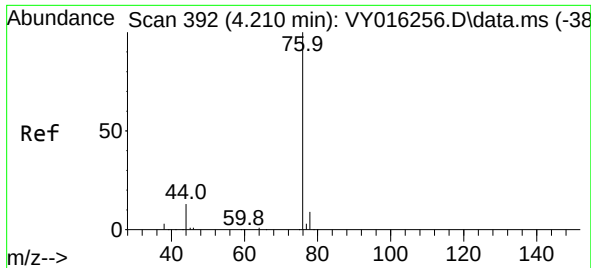


#16
Acetone
Concen: 172.008 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion: 43 Resp: 41225
Ion Ratio Lower Upper
43 100
58 35.8 22.7 34.1#





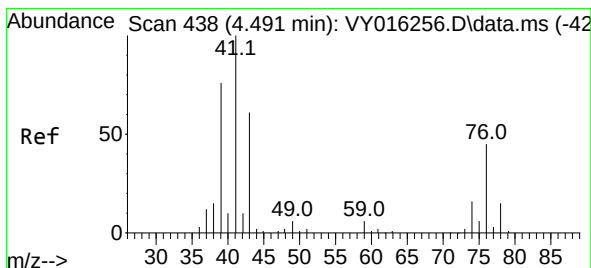
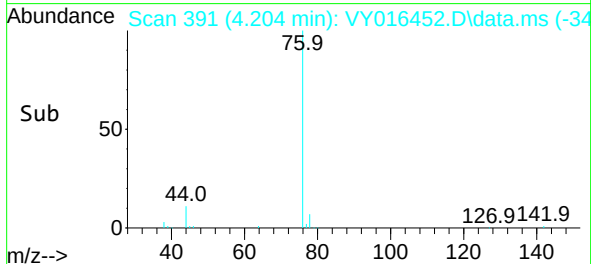
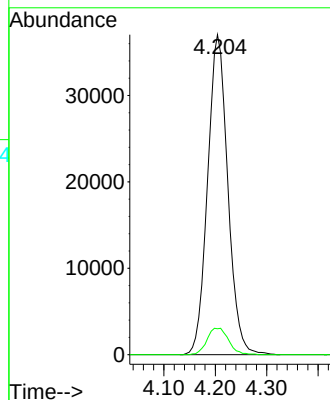
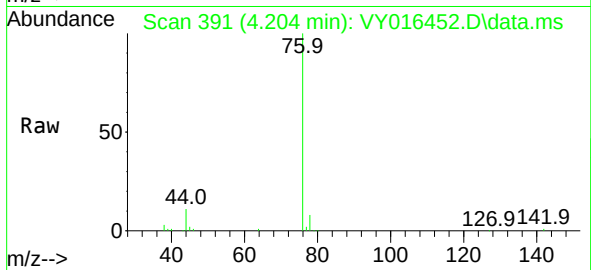
#17
Carbon Disulfide
Concen: 20.912 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 76 Resp: 10108
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.4

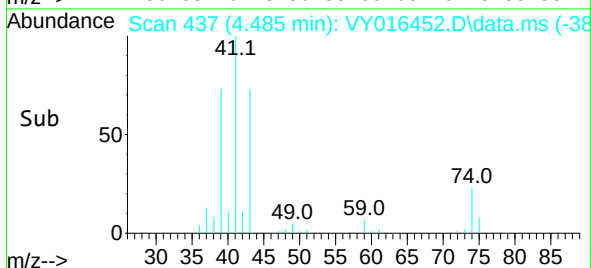
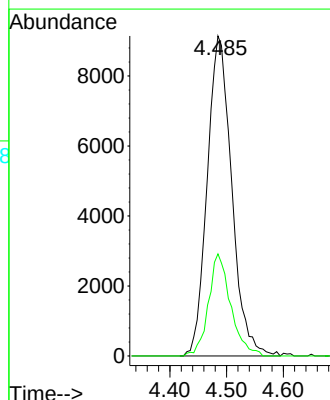
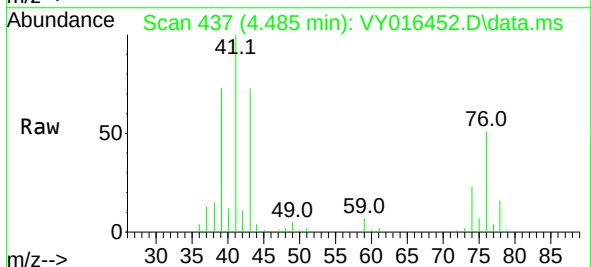
Manual Integrations
APPROVED

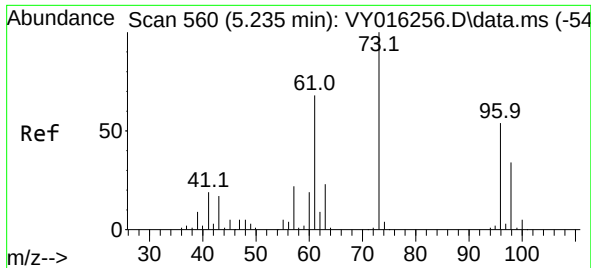
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#18
Methyl Acetate
Concen: 21.561 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

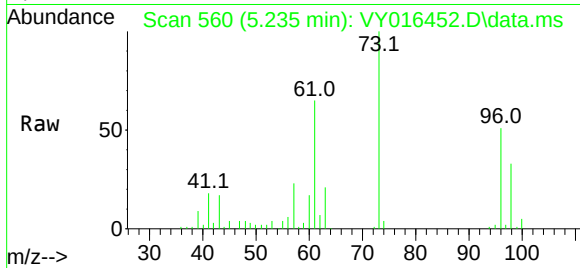
Tgt Ion: 43 Resp: 27459
Ion Ratio Lower Upper
43 100
74 28.9 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 21.542 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

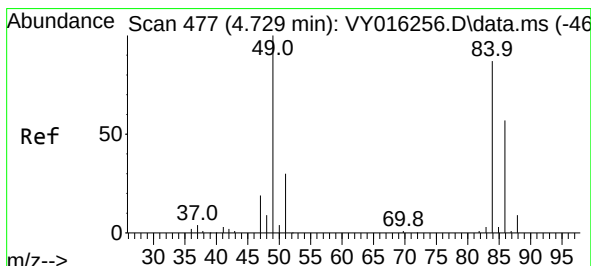
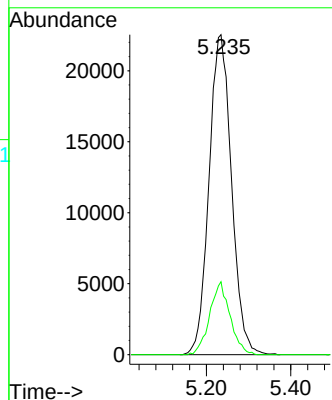
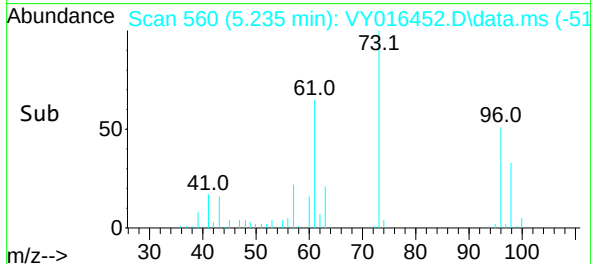
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



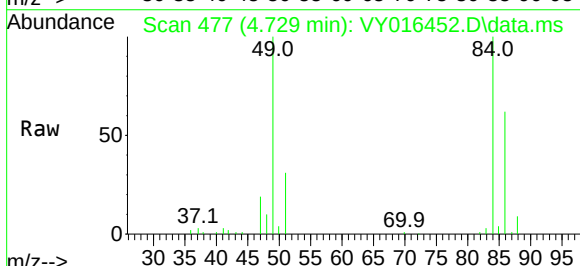
Tgt Ion: 73 Resp: 83529
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

Manual Integrations
APPROVED

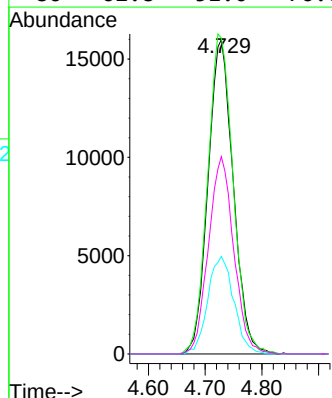
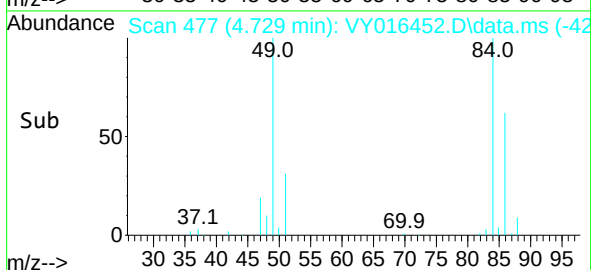
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

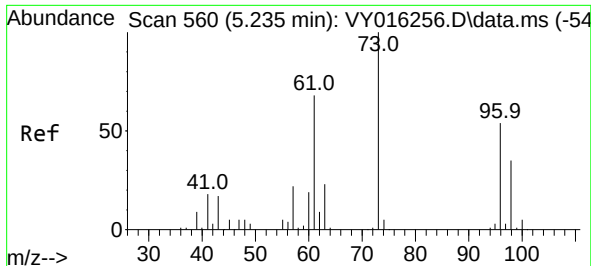


#20
Methylene Chloride
Concen: 27.522 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



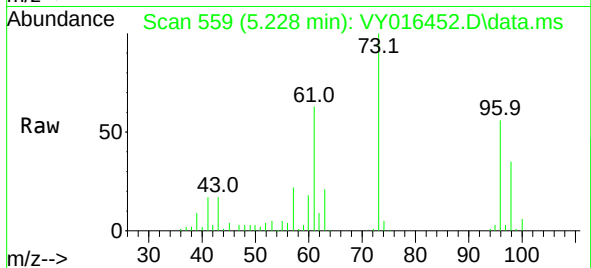
Tgt Ion: 84 Resp: 49247
Ion Ratio Lower Upper
84 100
49 100.5 106.9 160.3#
51 31.1 33.2 49.8#
86 62.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.409 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

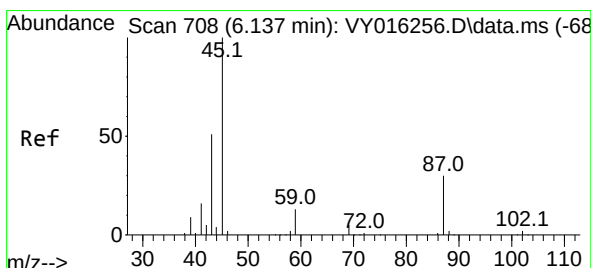
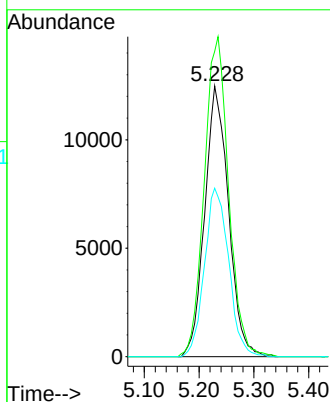
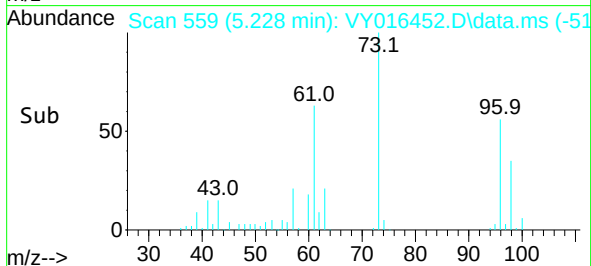
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



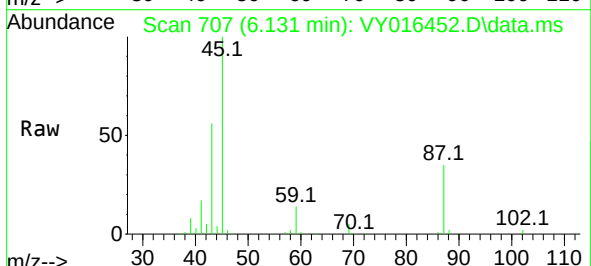
Tgt Ion: 96 Resp: 37640
Ion Ratio Lower Upper
96 100
61 112.8 110.2 165.4
98 62.2 51.8 77.6

Manual Integrations
APPROVED

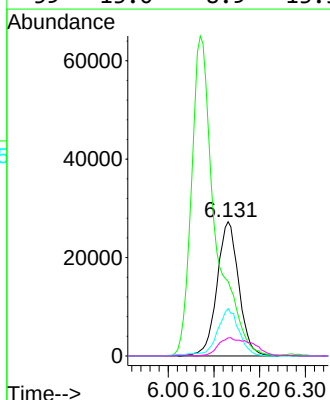
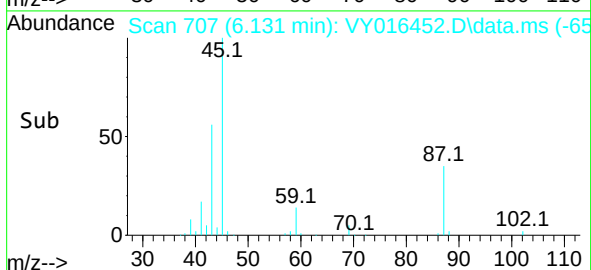
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

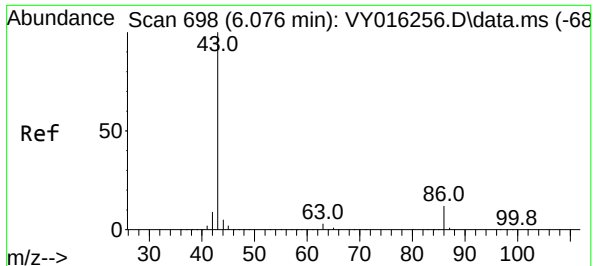


#22
Diisopropyl ether
Concen: 18.426 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion: 45 Resp: 90278
Ion Ratio Lower Upper
45 100
43 54.9 52.2 78.4
87 35.3 21.0 31.6#
59 13.0 8.9 13.3





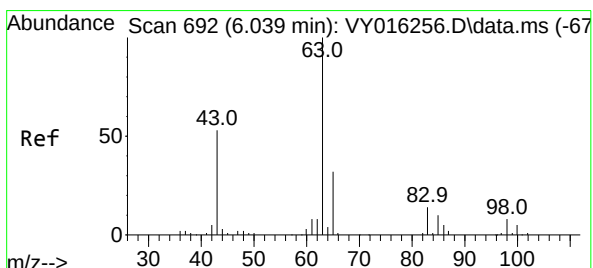
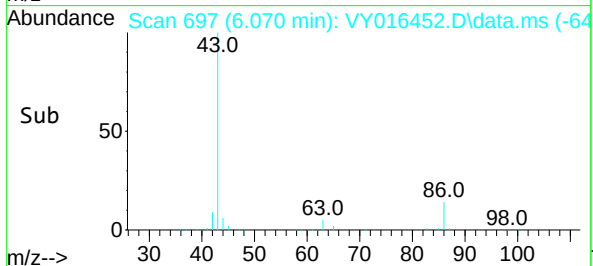
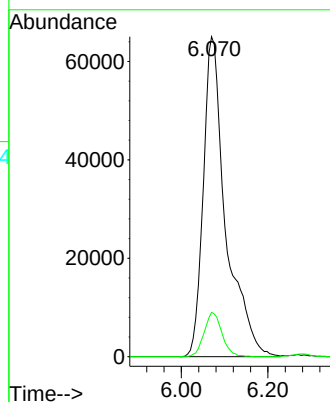
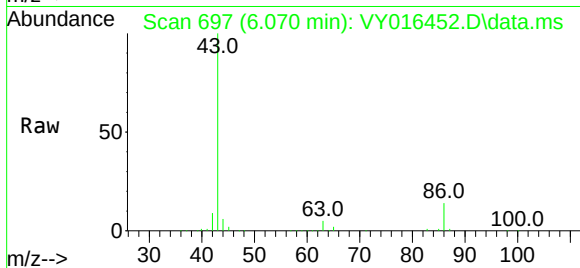
#23
 Vinyl Acetate
 Concen: 98.726 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY016452.D
 Acq: 22 Nov 2023 10:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS02

Tgt Ion: 43 Resp: 234374
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.5 11.3

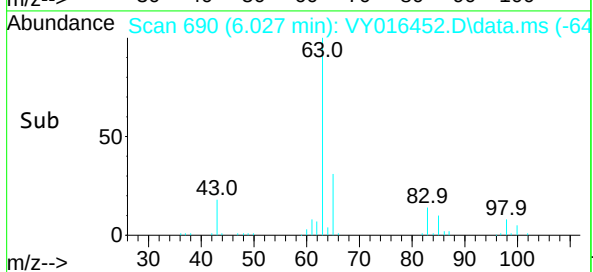
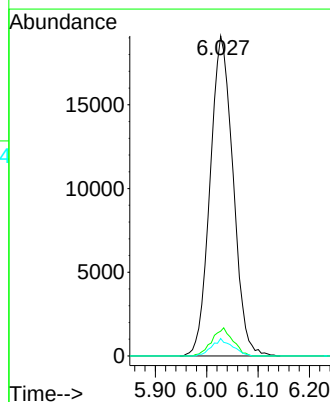
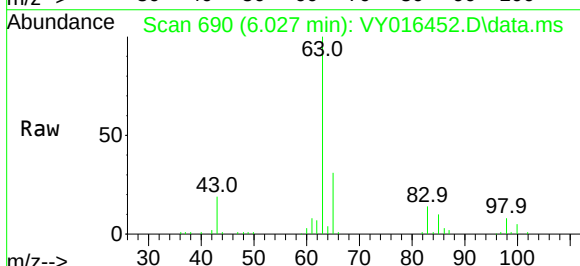
Manual Integrations
 APPROVED

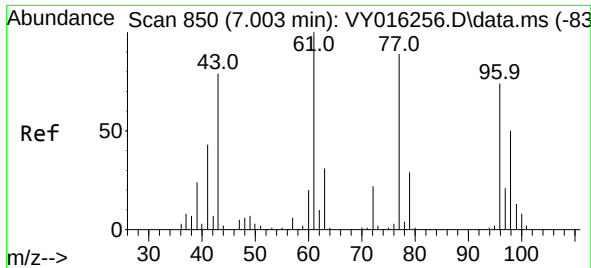
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023



#24
 1,1-Dichloroethane
 Concen: 19.649 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY016452.D
 Acq: 22 Nov 2023 10:34

Tgt Ion: 63 Resp: 59390
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 5.4 1.8 5.5





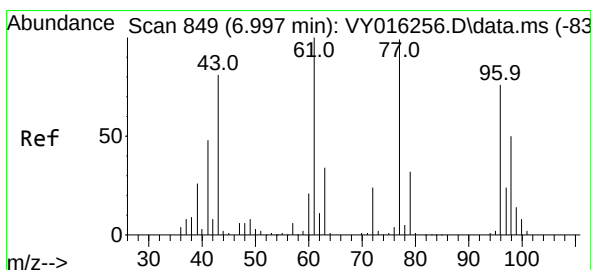
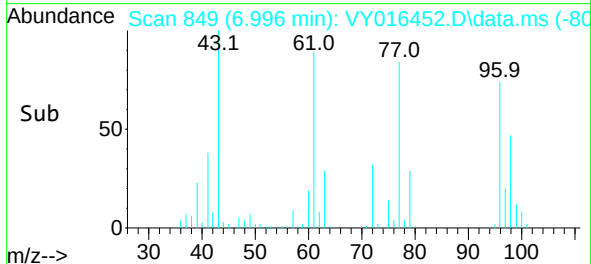
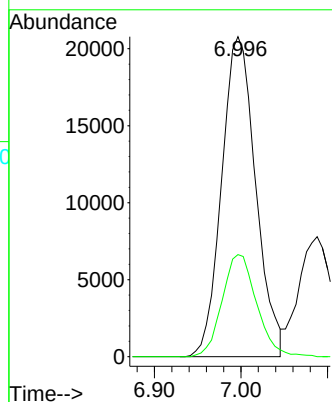
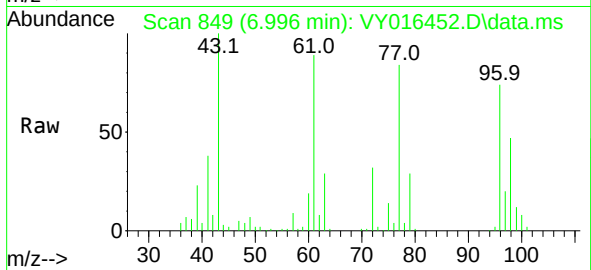
#25
2-Butanone
Concen: 135.353 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 43 Resp: 56820
Ion Ratio Lower Upper
43 100
72 31.9 20.5 30.7

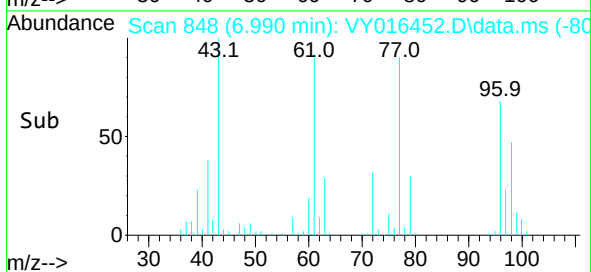
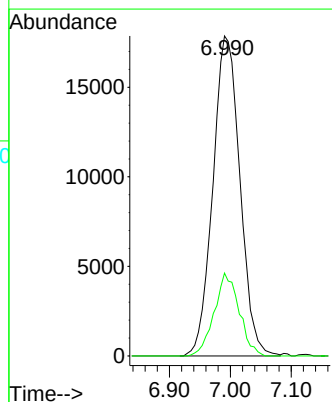
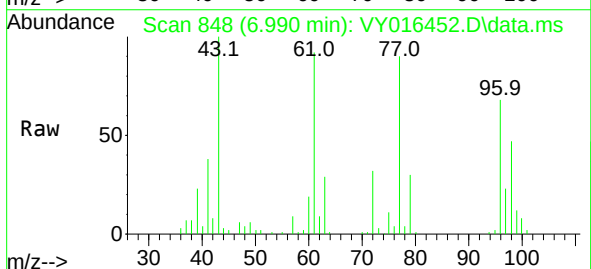
Manual Integrations
APPROVED

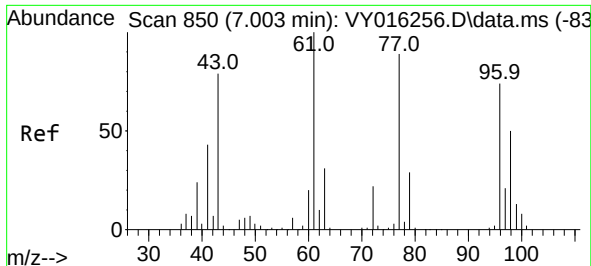
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#26
2,2-Dichloropropane
Concen: 20.037 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Tgt Ion: 77 Resp: 55121
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.924 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 96 Resp: 4159

Ion Ratio Lower Upper

96 100

61 127.3 0.0 301.4

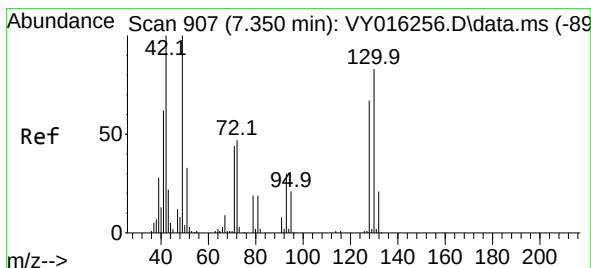
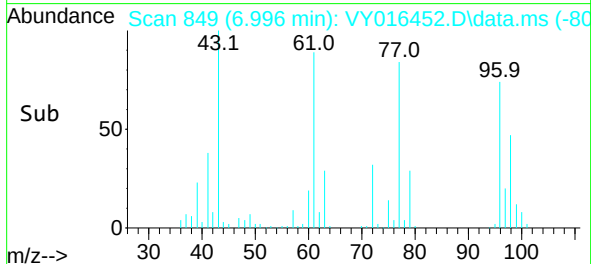
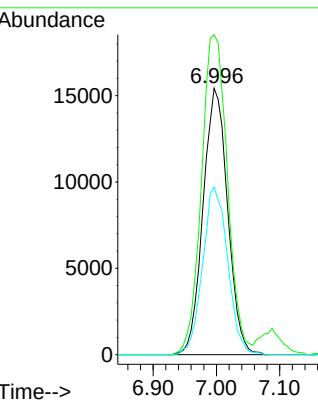
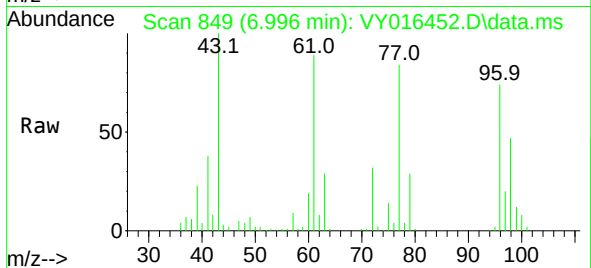
98 64.1 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#28

Bromochloromethane

Concen: 20.068 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

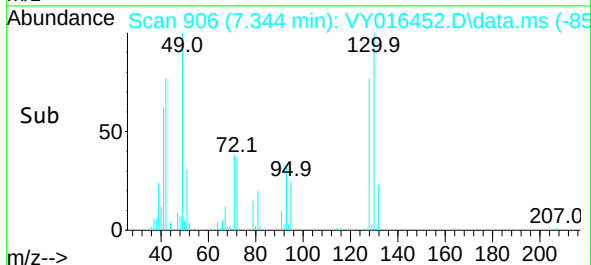
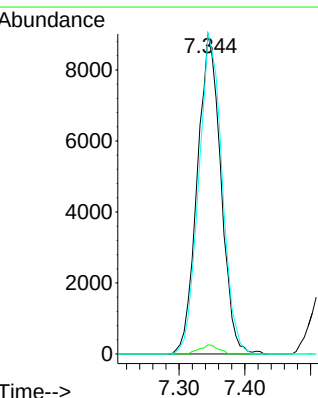
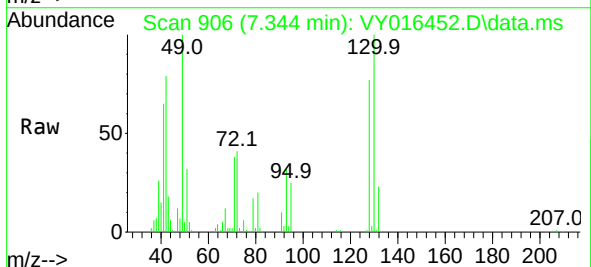
Tgt Ion: 49 Resp: 22449

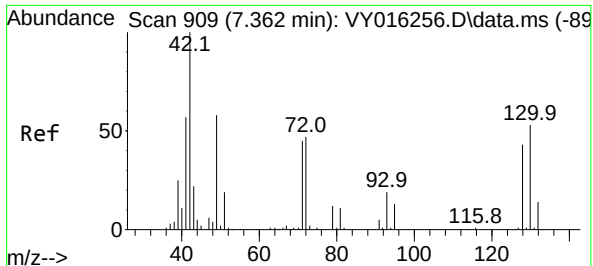
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

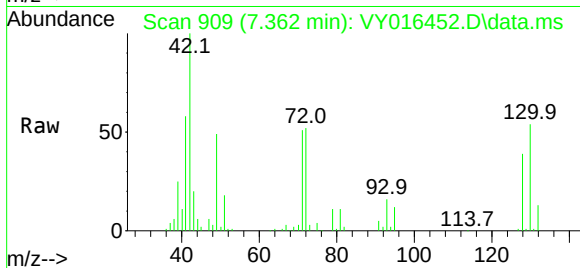
130 99.5 60.7 91.1#





#29
Tetrahydrofuran
Concen: 108.743 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

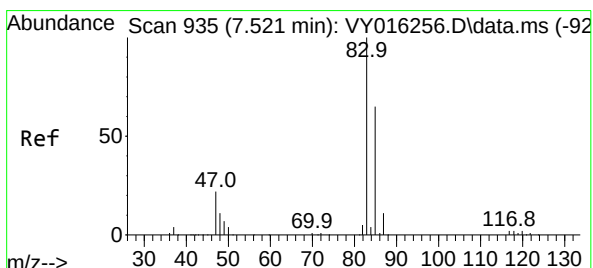
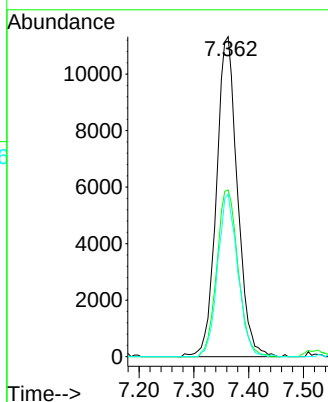
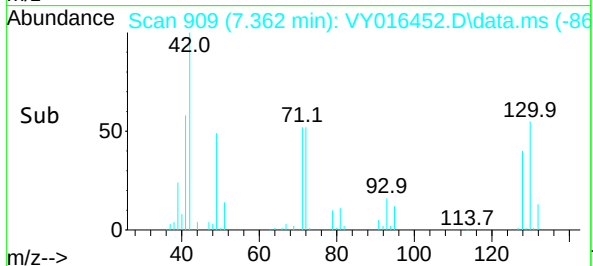
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



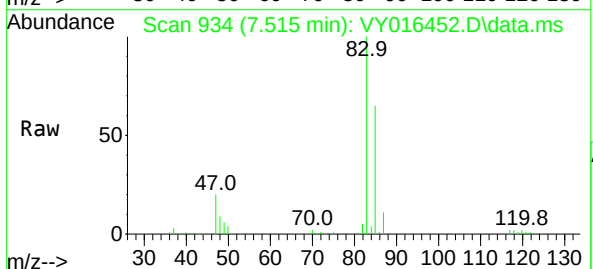
Tgt Ion: 42 Resp: 3017
Ion Ratio Lower Upper
42 100
72 52.8 32.8 49.2
71 48.7 31.0 46.4

Manual Integrations
APPROVED

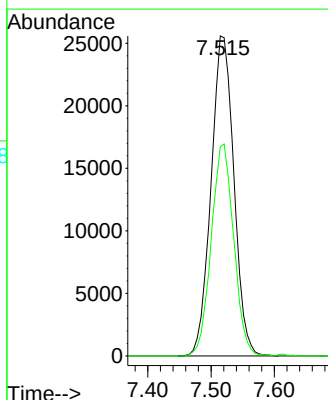
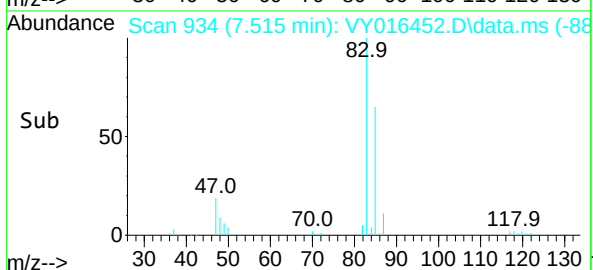
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

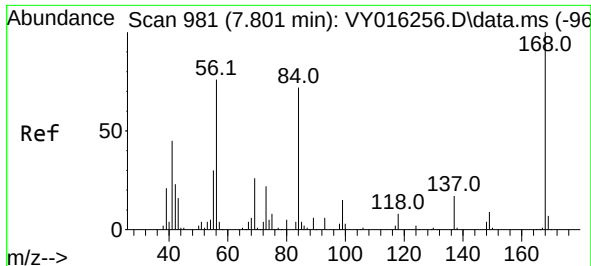


#30
Chloroform
Concen: 20.360 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion: 83 Resp: 64055
Ion Ratio Lower Upper
83 100
85 65.4 49.7 74.5





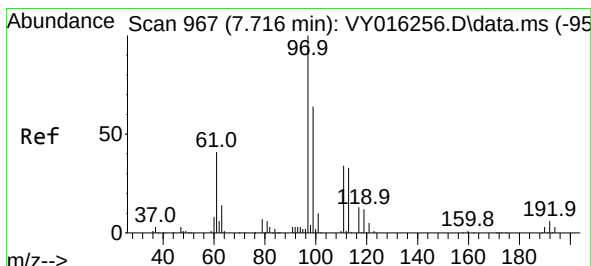
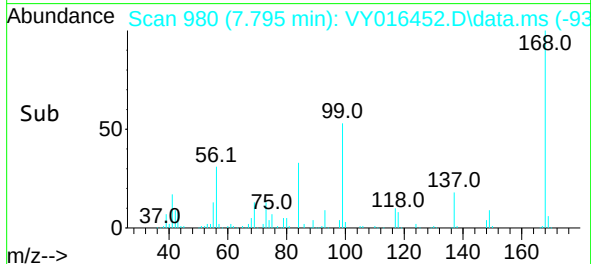
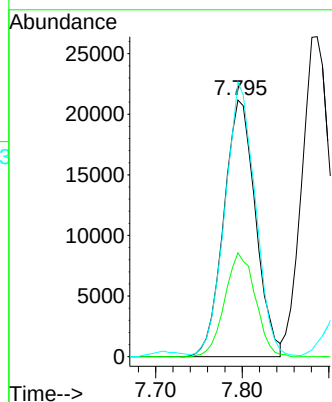
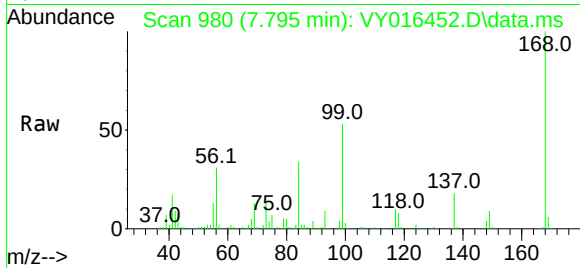
#31
Cyclohexane
Concen: 18.933 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 56 Resp: 5401
Ion Ratio Lower Upper
56 100
69 40.5 27.8 41.6
84 105.7 66.4 99.6

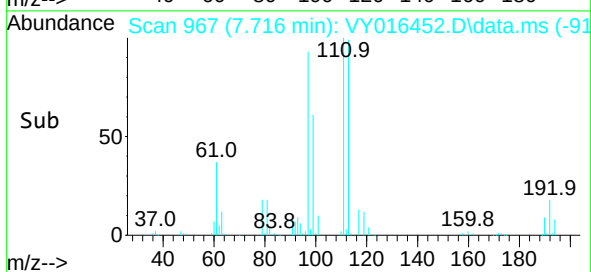
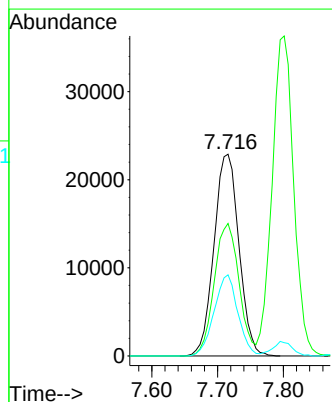
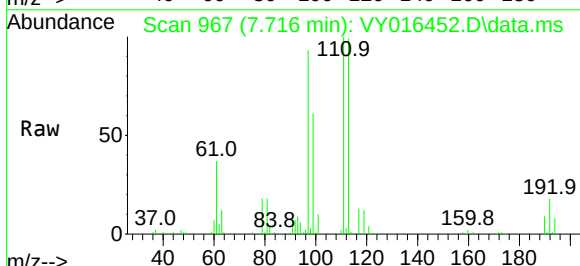
Manual Integrations
APPROVED

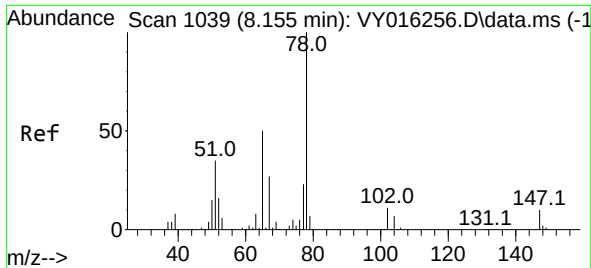
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#32
1,1,1-Trichloroethane
Concen: 20.980 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Tgt Ion: 97 Resp: 60506
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 38.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.409 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 65 Resp: 7448

Ion Ratio Lower Upper

65 100

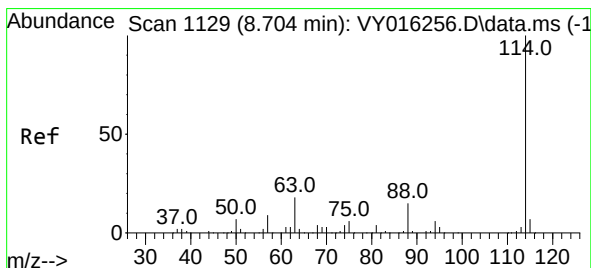
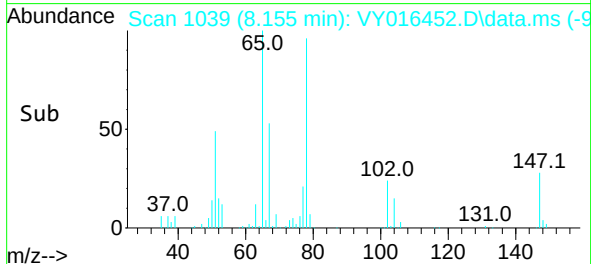
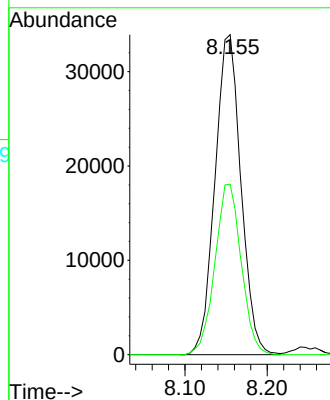
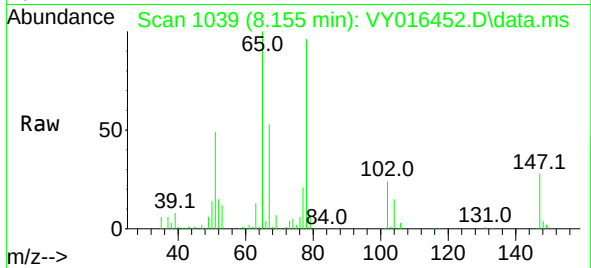
67 53.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

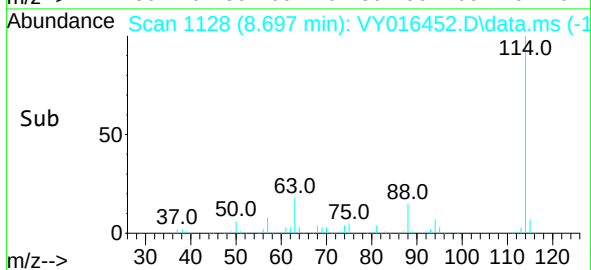
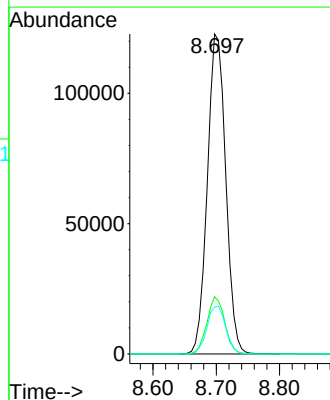
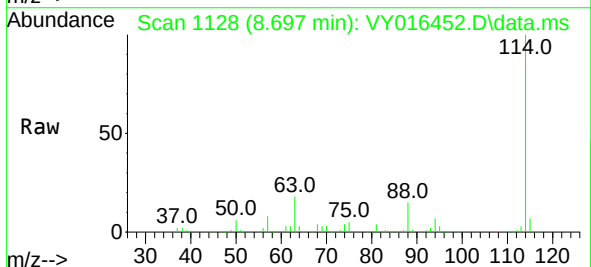
Tgt Ion:114 Resp: 248319

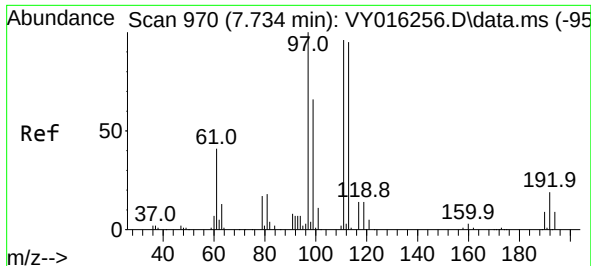
Ion Ratio Lower Upper

114 100

63 17.9 0.0 42.4

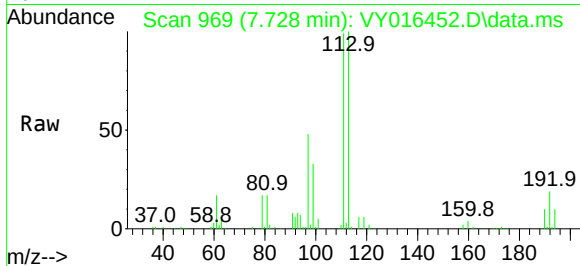
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.224 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

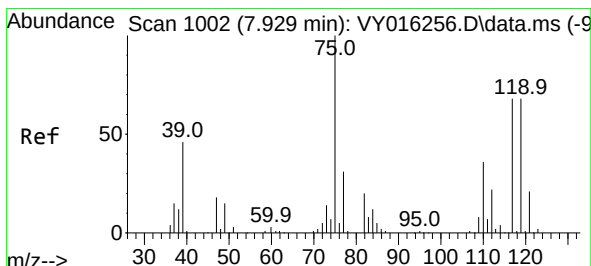
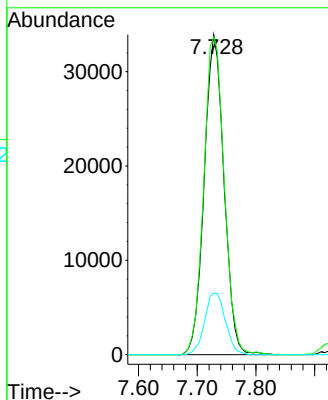
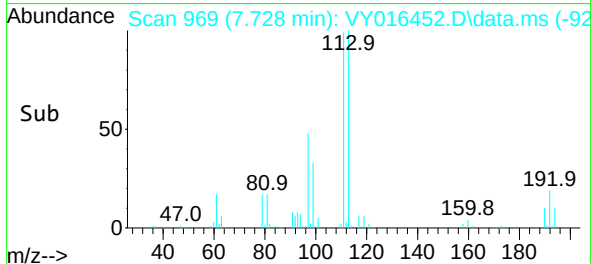
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



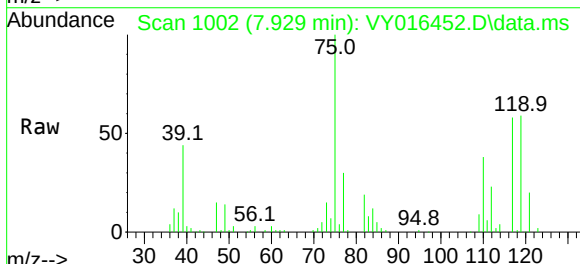
Tgt Ion:113 Resp: 79310
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 20.3 16.9 25.3

Manual Integrations
APPROVED

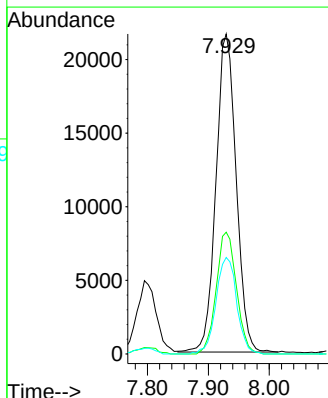
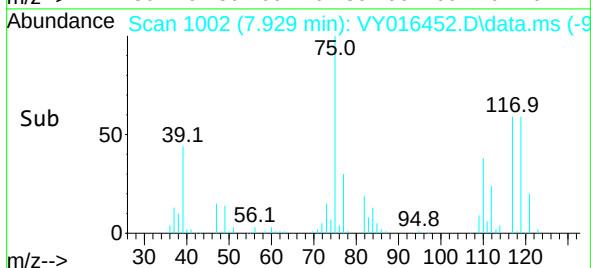
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

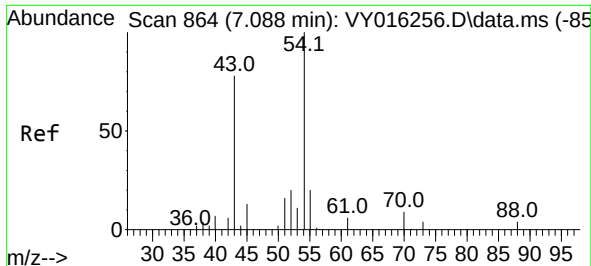


#36
1,1-Dichloropropene
Concen: 20.288 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion: 75 Resp: 49694
Ion Ratio Lower Upper
75 100
110 38.3 17.8 53.5
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 21.688 ug/l

RT: 7.088 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

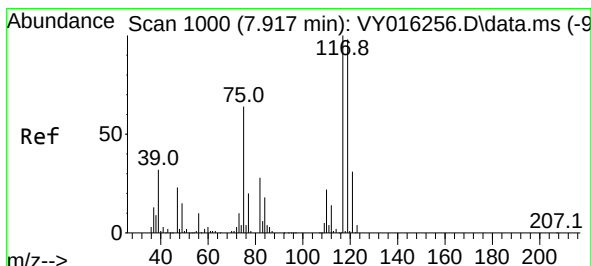
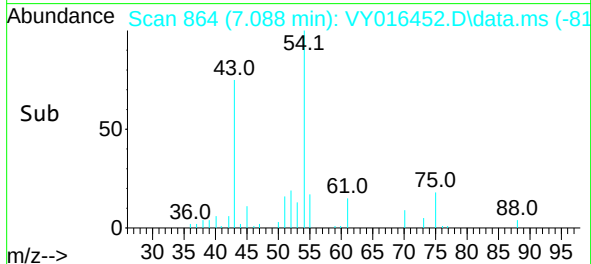
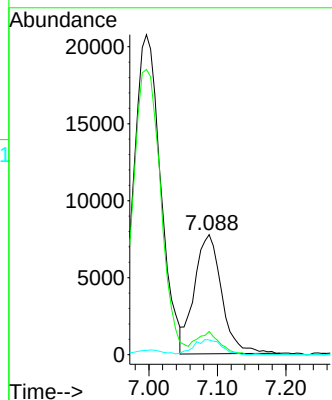
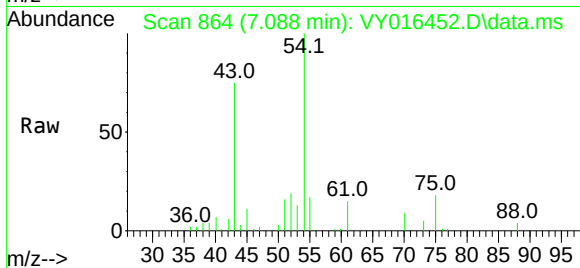
Tgt Ion: 43 Resp: 21464

Ion	Ratio	Lower	Upper
43	100		
61	16.6	10.1	15.1
70	12.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#38

Carbon Tetrachloride

Concen: 22.305 ug/l

RT: 7.917 min Scan# 1000

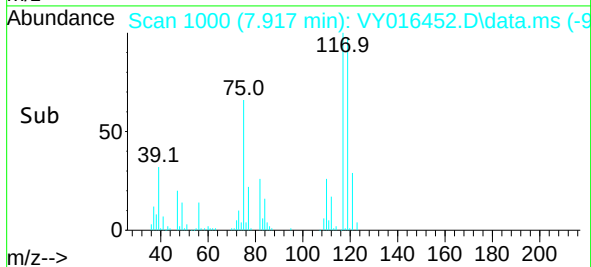
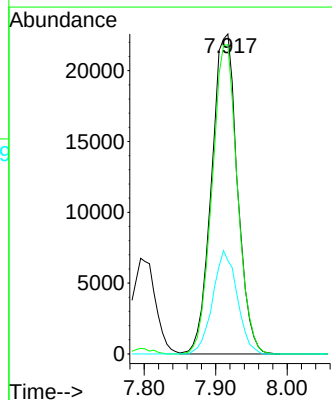
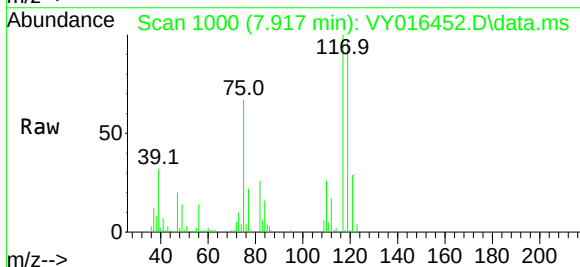
Delta R.T. -0.000 min

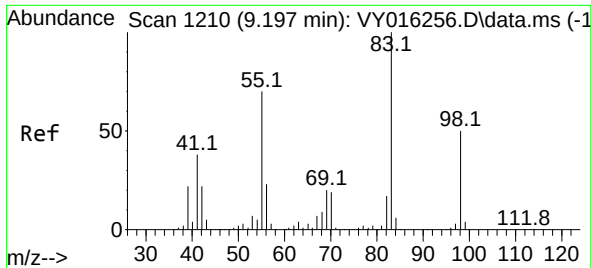
Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Tgt Ion:117 Resp: 56701

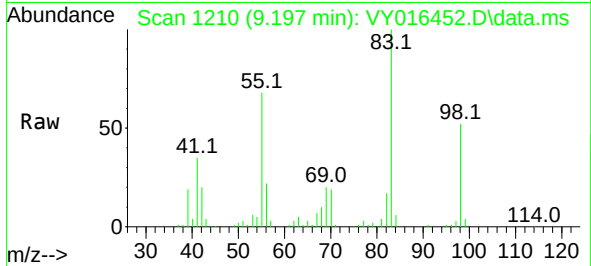
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.4	114.6
121	29.2	25.8	38.6





#39
Methylcyclohexane
Concen: 20.506 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

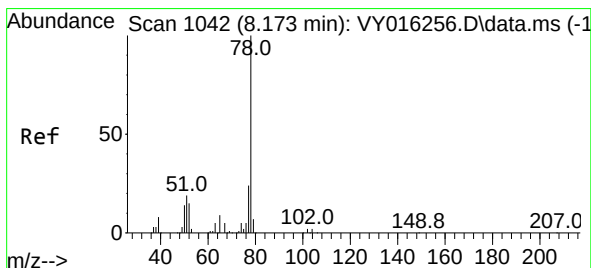
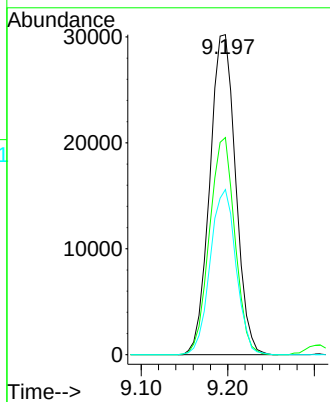
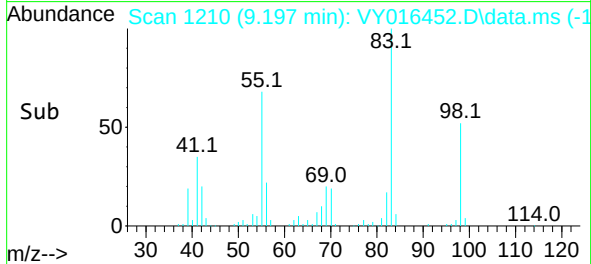
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 83 Resp: 62580
Ion Ratio Lower Upper
83 100
55 67.8 63.0 94.4
98 51.6 37.4 56.2

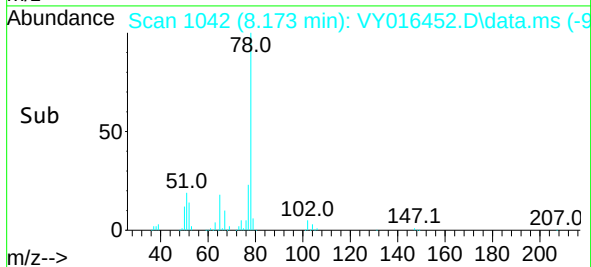
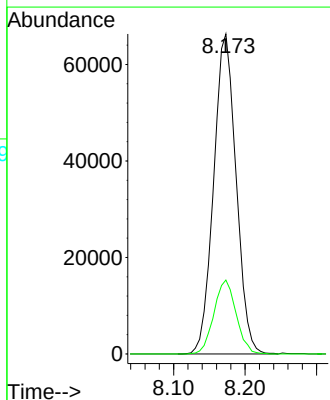
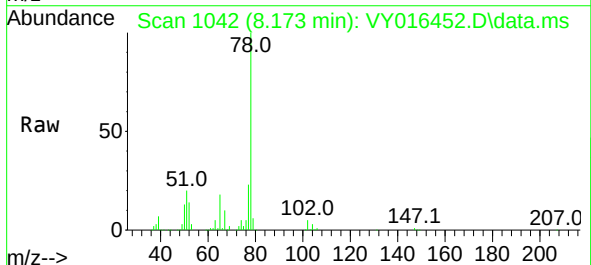
Manual Integrations
APPROVED

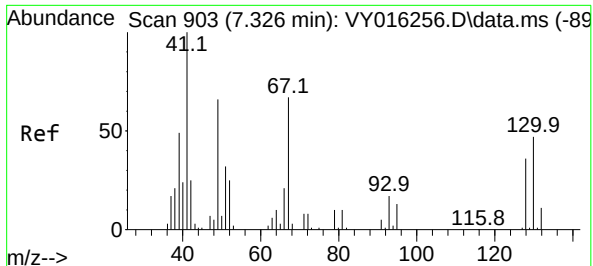
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#40
Benzene
Concen: 21.019 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

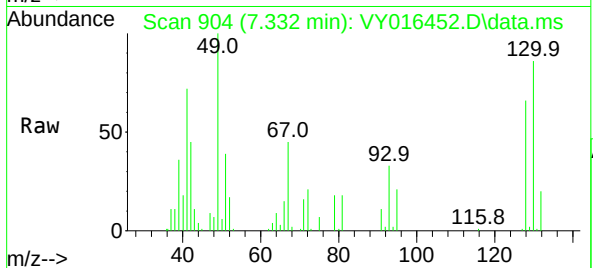
Tgt Ion: 78 Resp: 144646
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6





#41
Methacrylonitrile
Concen: 20.711 ug/l m
RT: 7.332 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

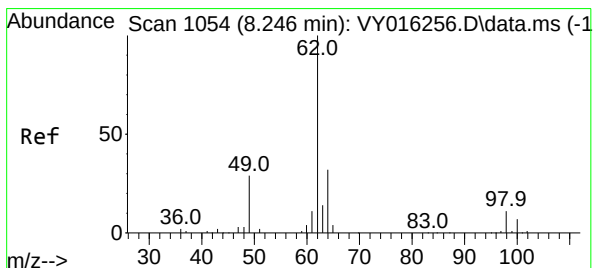
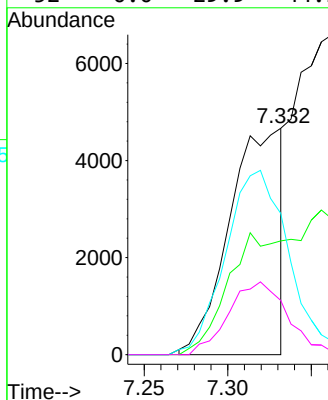
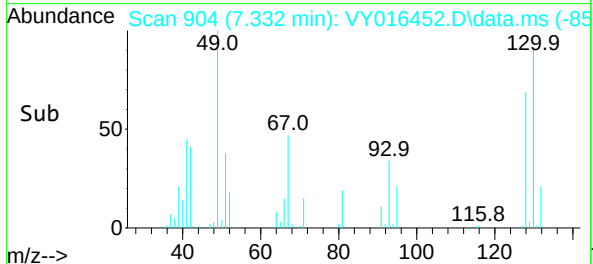
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 41 Resp: 10335
Ion Ratio Lower Upper
41 100
39 60.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

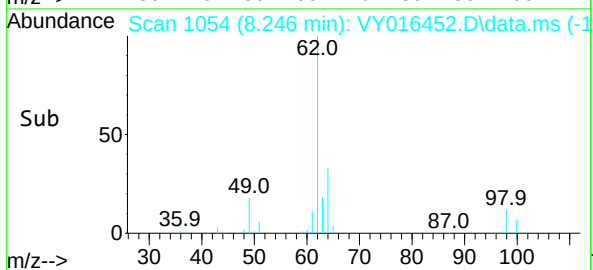
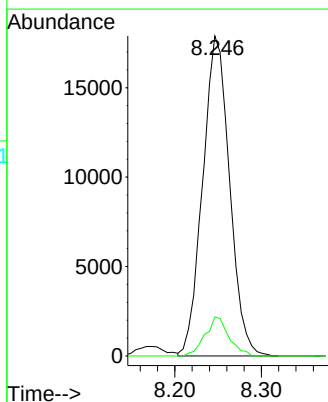
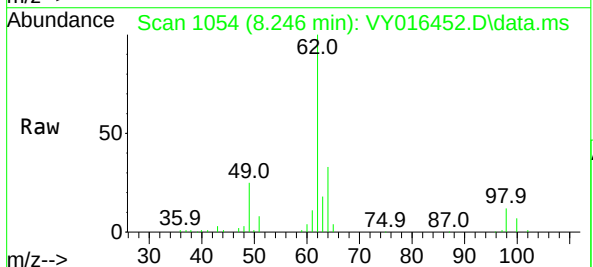
Manual Integrations
APPROVED

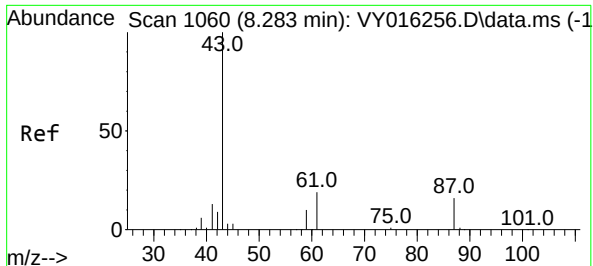
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#42
1,2-Dichloroethane
Concen: 21.653 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

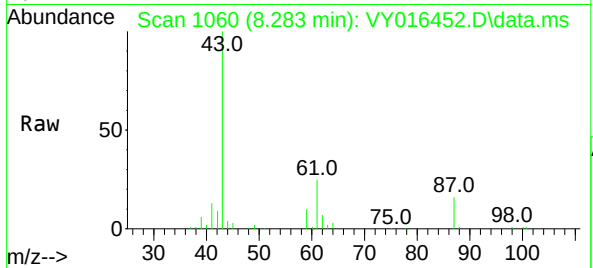
Tgt Ion: 62 Resp: 38608
Ion Ratio Lower Upper
62 100
98 10.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.808 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

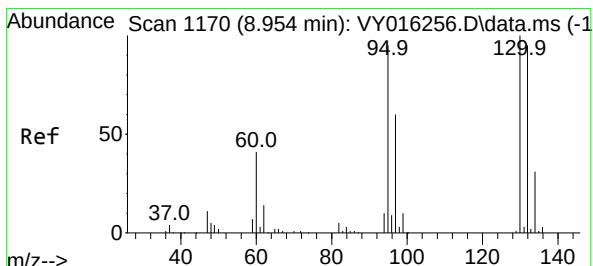
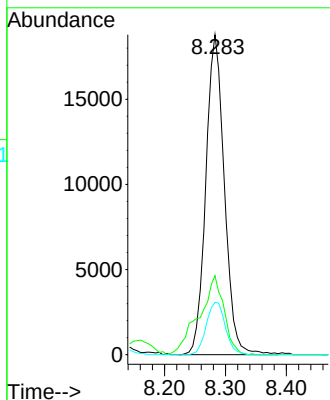
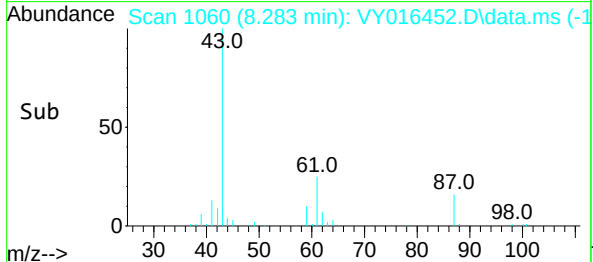
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



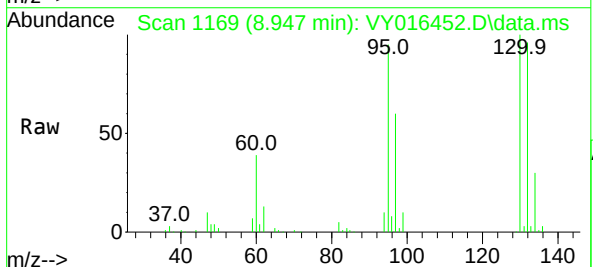
Tgt Ion: 43 Resp: 3980
Ion Ratio Lower Upper
43 100
61 33.2 21.1 31.7
87 16.8 9.8 14.8

Manual Integrations
APPROVED

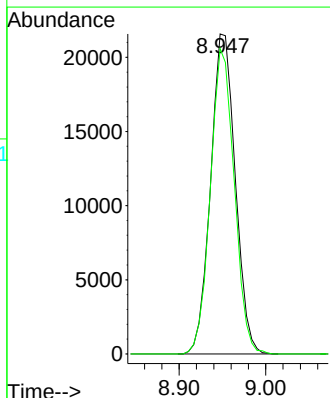
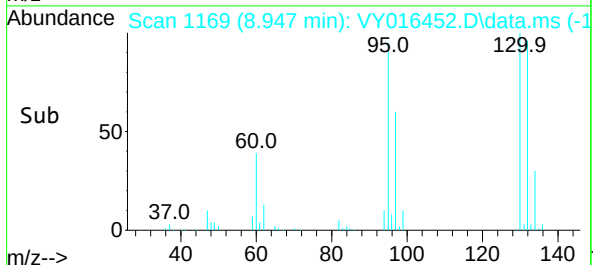
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

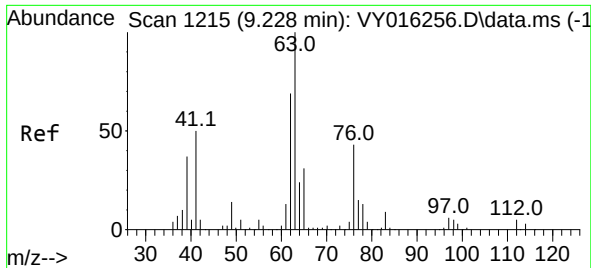


#44
Trichloroethene
Concen: 21.603 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



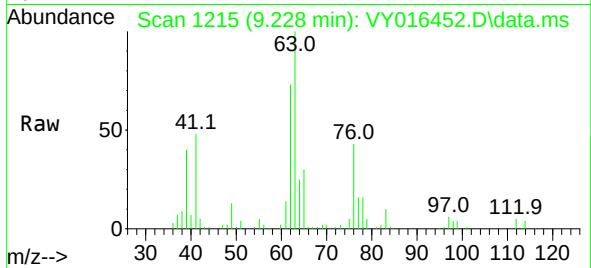
Tgt Ion:130 Resp: 42726
Ion Ratio Lower Upper
130 100
95 95.4 0.0 196.0





#45
1,2-Dichloropropane
Concen: 20.042 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

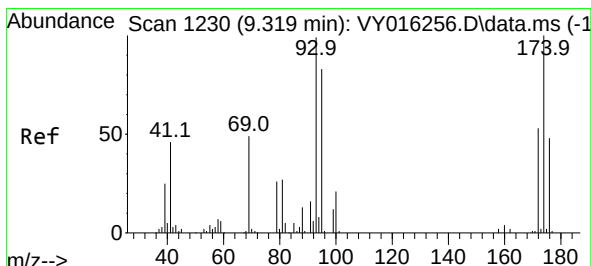
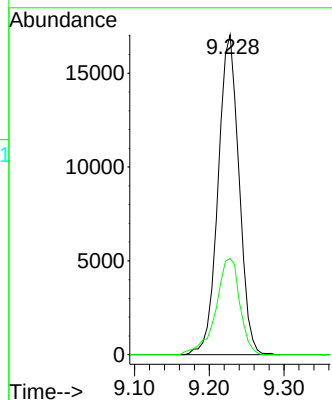
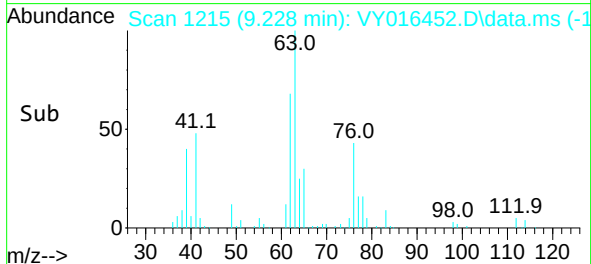
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



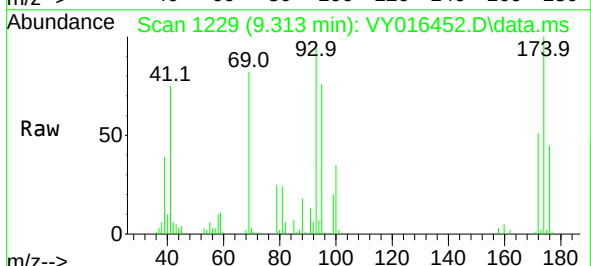
Tgt Ion: 63 Resp: 3312
Ion Ratio Lower Upper
63 100
65 30.1 23.8 35.6

Manual Integrations
APPROVED

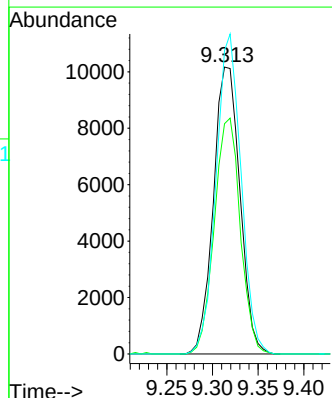
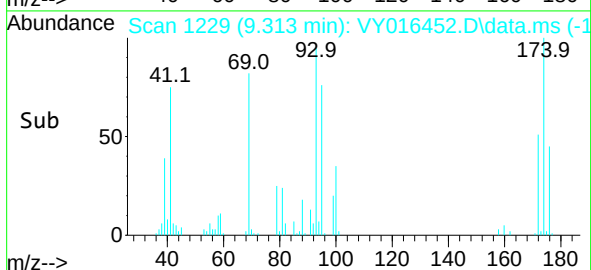
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

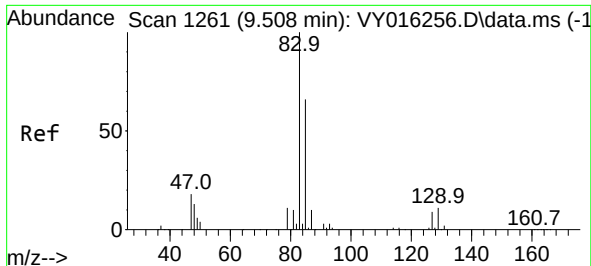


#46
Dibromomethane
Concen: 22.972 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion: 93 Resp: 20574
Ion Ratio Lower Upper
93 100
95 80.2 66.6 100.0
174 105.0 84.8 127.2





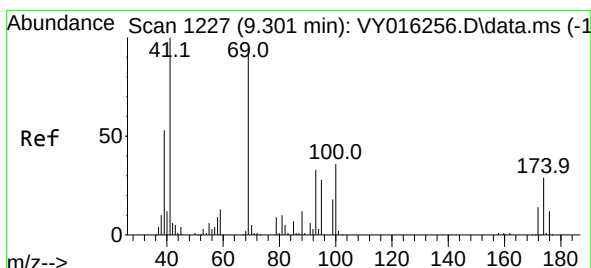
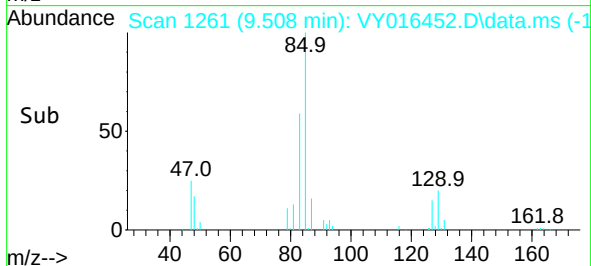
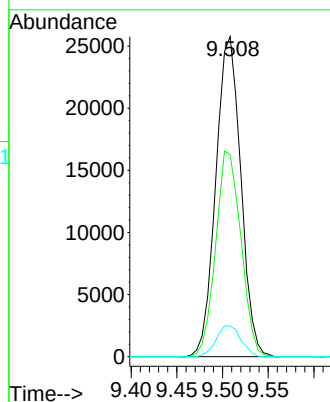
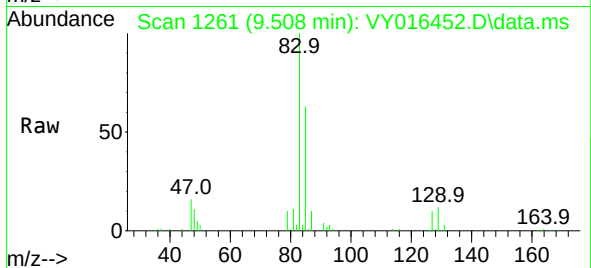
#47
Bromodichloromethane
Concen: 21.270 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 83 Resp: 4897
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 9.6 7.1 10.7

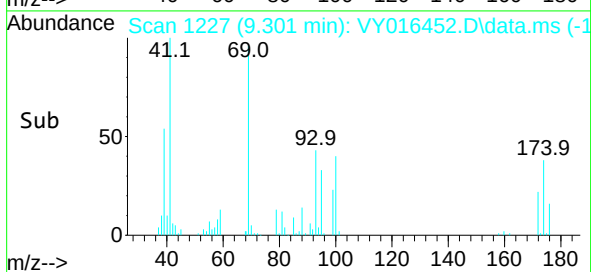
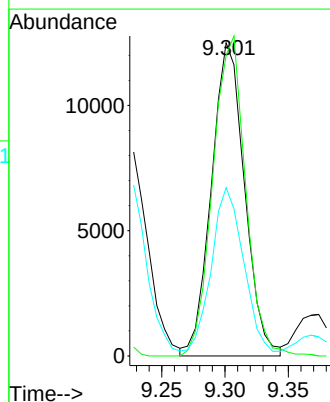
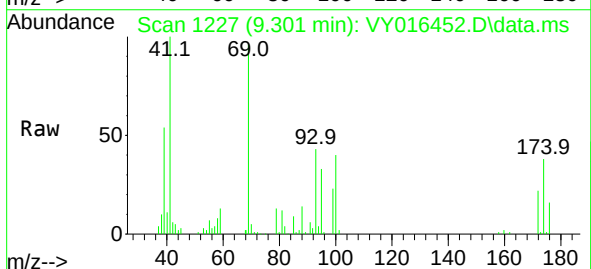
Manual Integrations
APPROVED

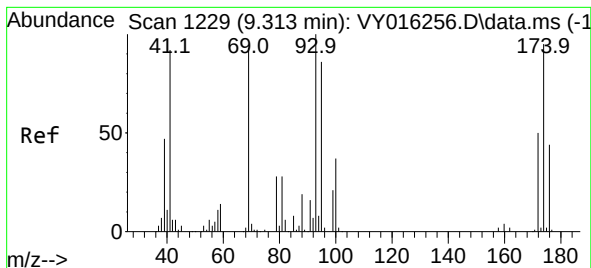
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#48
Methyl methacrylate
Concen: 21.509 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Tgt Ion: 41 Resp: 22741
Ion Ratio Lower Upper
41 100
69 101.0 64.5 96.7#
39 50.6 50.8 76.2#





#49

1,4-Dioxane

Concen: 494.211 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion: 88 Resp: 4699

Ion Ratio Lower Upper

88 100

43 27.3 0.0 0.0

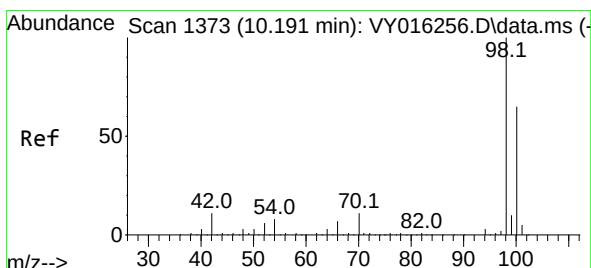
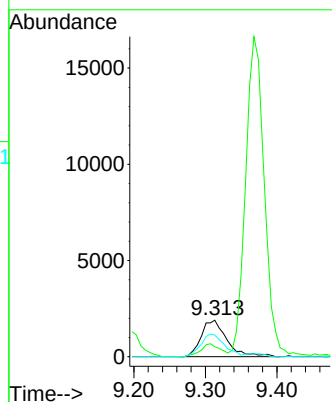
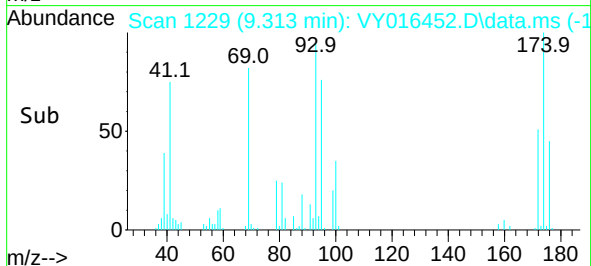
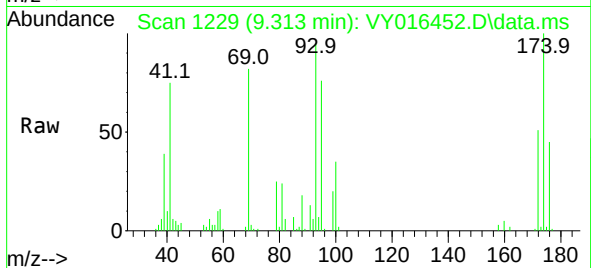
58 59.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#50

Toluene-d8

Concen: 51.540 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016452.D

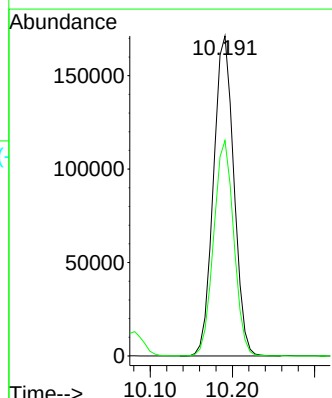
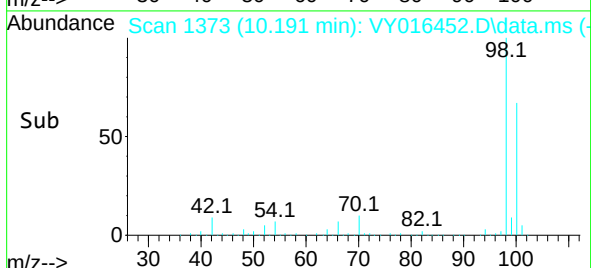
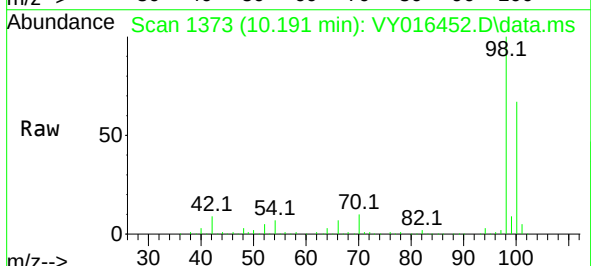
Acq: 22 Nov 2023 10:34

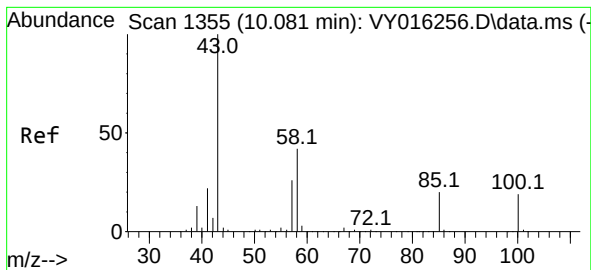
Tgt Ion: 98 Resp: 294825

Ion Ratio Lower Upper

98 100

100 66.5 50.1 75.1





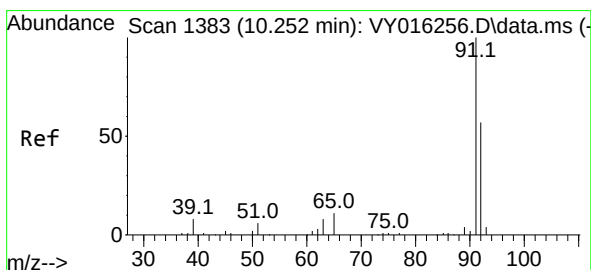
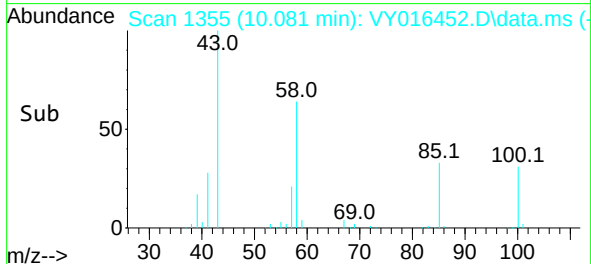
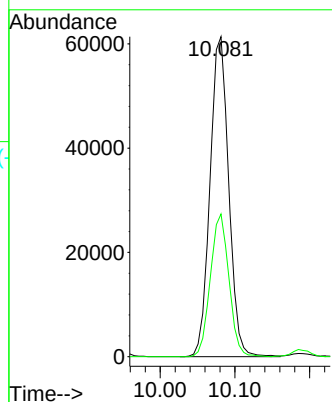
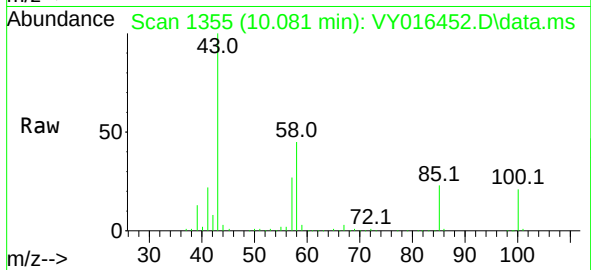
#51
4-Methyl-2-Pentanone
Concen: 110.191 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 43 Resp: 106590
Ion Ratio Lower Upper
43 100
58 44.3 29.0 43.6

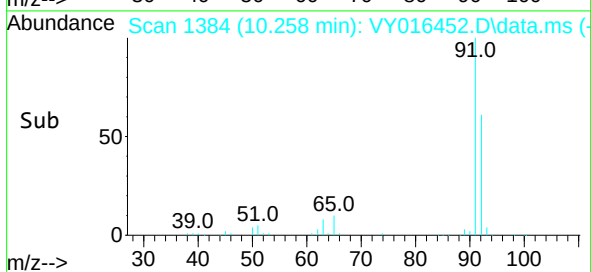
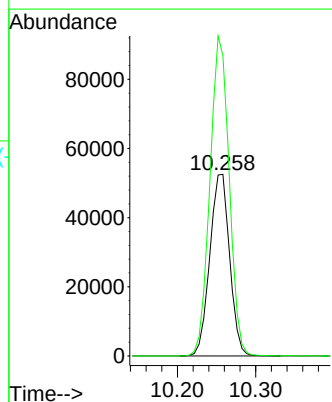
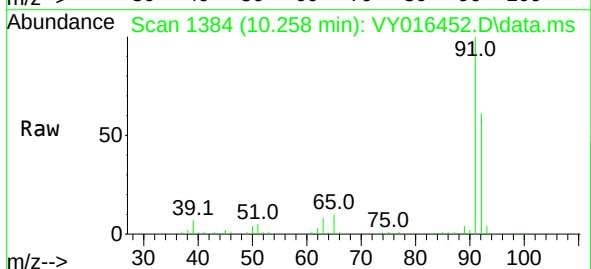
Manual Integrations
APPROVED

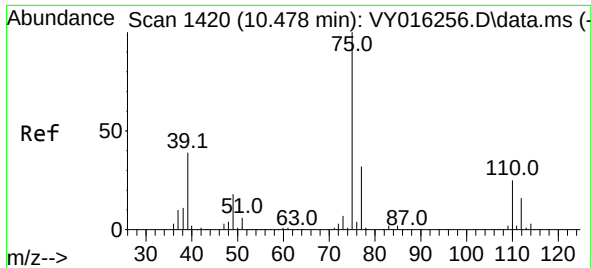
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#52
Toluene
Concen: 21.204 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

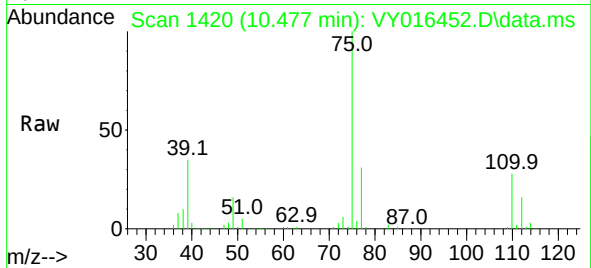
Tgt Ion: 92 Resp: 92241
Ion Ratio Lower Upper
92 100
91 171.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.692 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

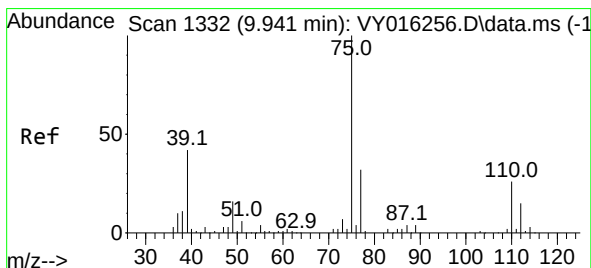
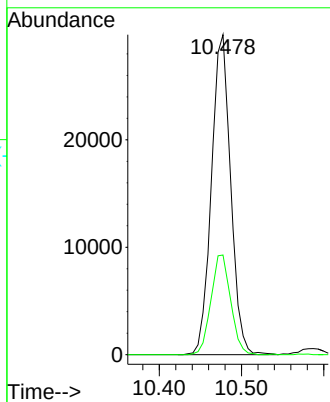
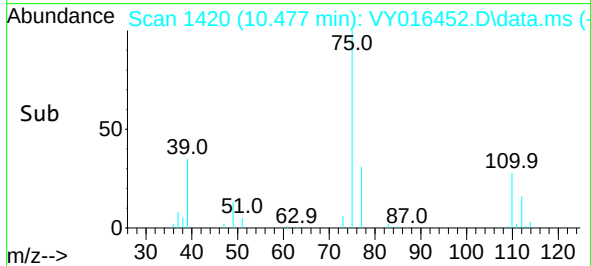
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



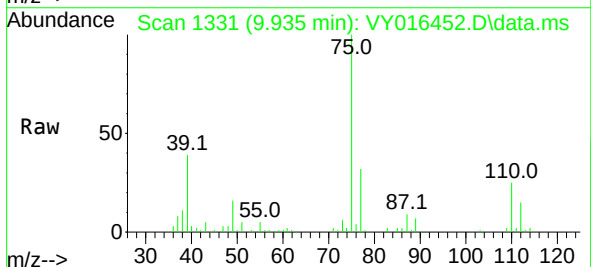
Tgt Ion: 75 Resp: 48419
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Manual Integrations
APPROVED

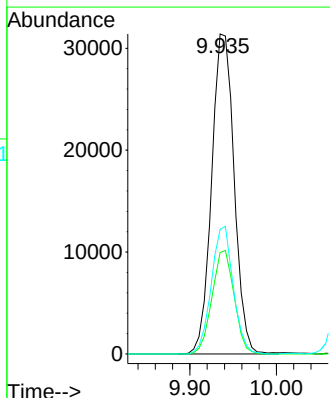
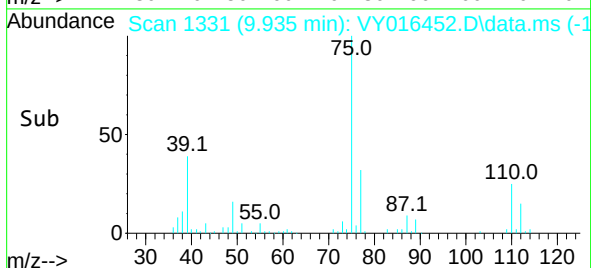
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

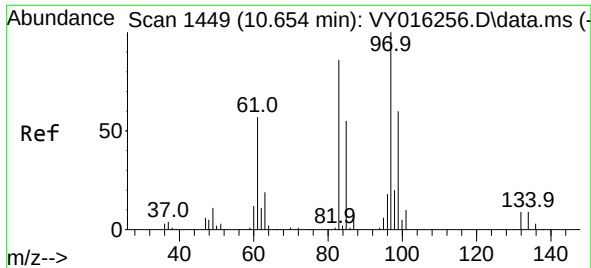


#54
cis-1,3-Dichloropropene
Concen: 21.288 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



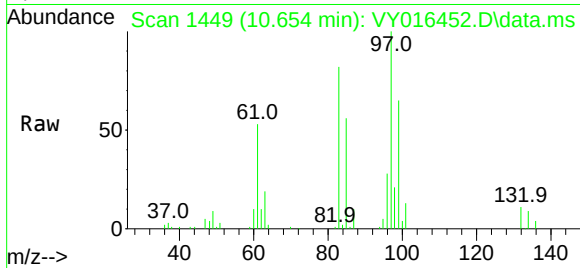
Tgt Ion: 75 Resp: 56753
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 38.9 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 22.801 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

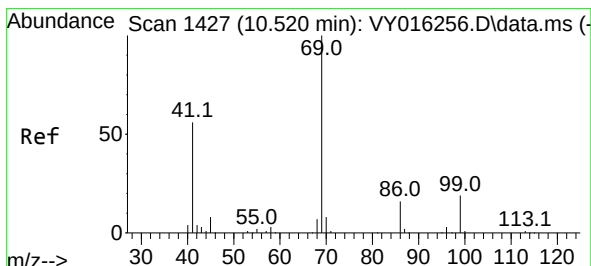
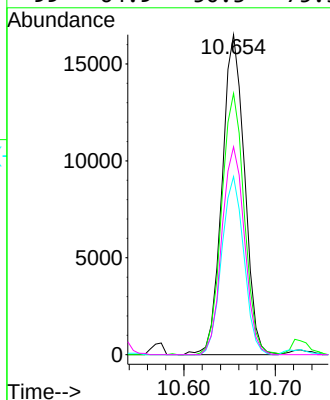
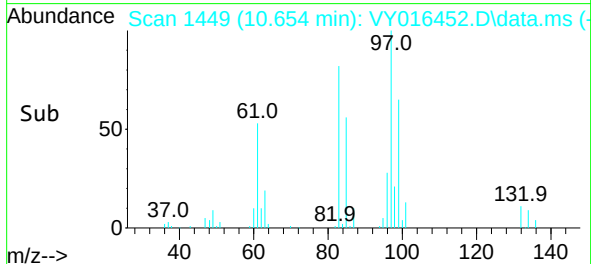
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 97 Resp: 28140
Ion Ratio Lower Upper
97 100
83 81.7 72.0 108.0
85 55.7 45.4 68.0
99 64.9 50.3 75.5

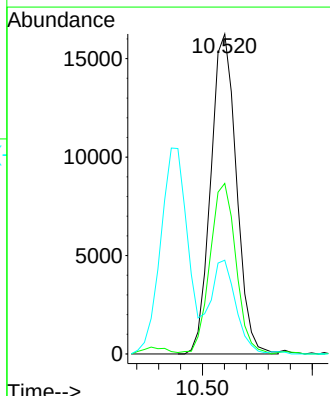
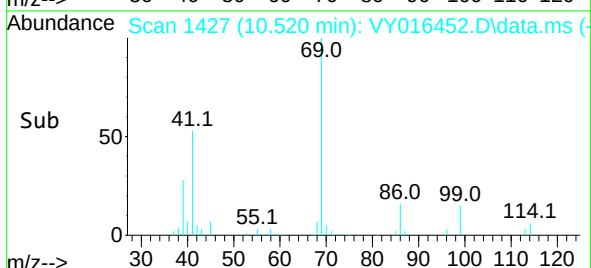
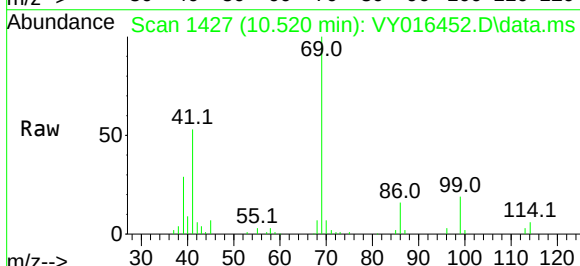
Manual Integrations
APPROVED

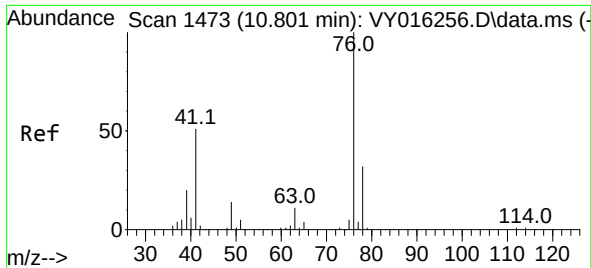
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#56
Ethyl methacrylate
Concen: 22.678 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Tgt Ion: 69 Resp: 26426
Ion Ratio Lower Upper
69 100
41 54.1 57.6 86.4#
39 26.0 34.1 51.1#





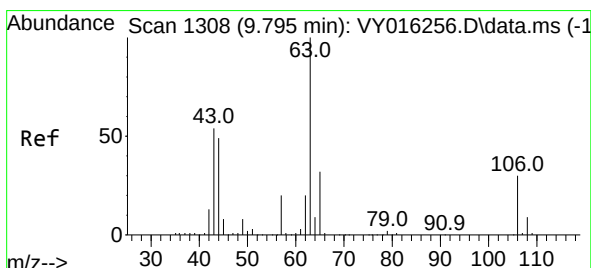
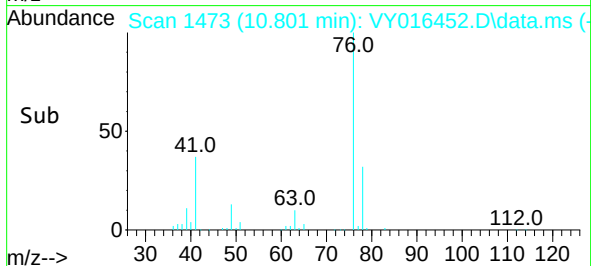
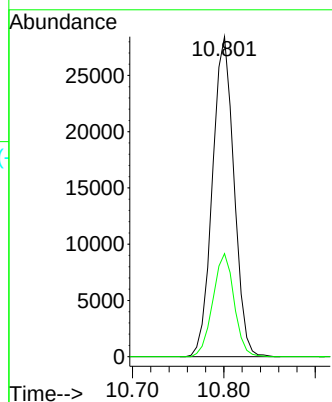
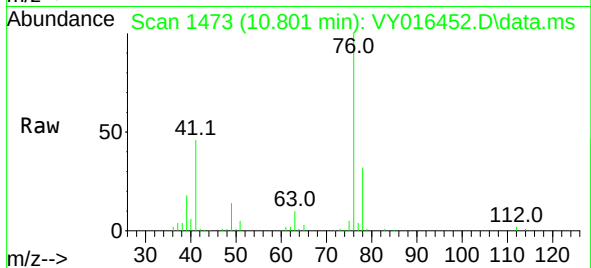
#57
1,3-Dichloropropane
Concen: 22.090 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 76 Resp: 46480
Ion Ratio Lower Upper
76 100
78 31.8 25.3 37.9

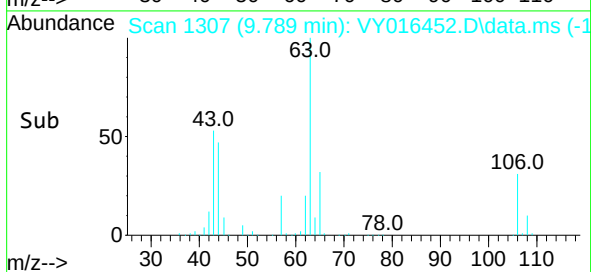
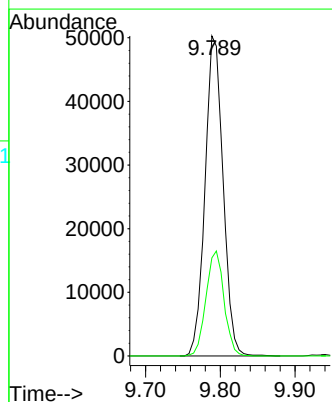
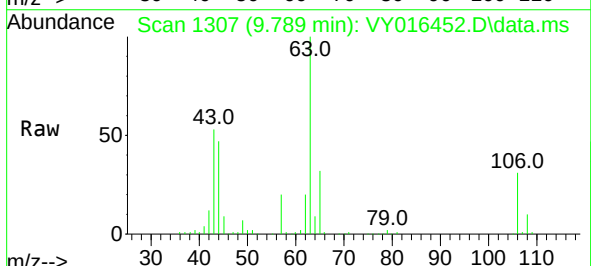
Manual Integrations
APPROVED

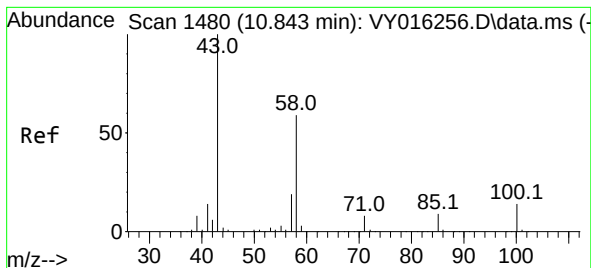
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 106.734 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

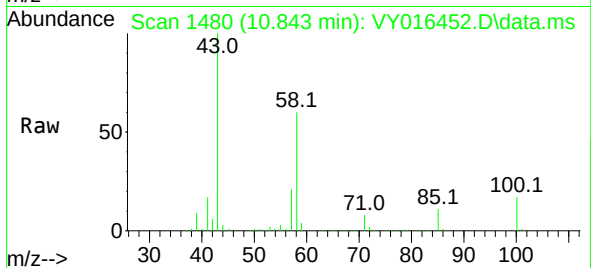
Tgt Ion: 63 Resp: 84332
Ion Ratio Lower Upper
63 100
106 32.7 21.2 31.8#





#59
2-Hexanone
Concen: 123.978 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

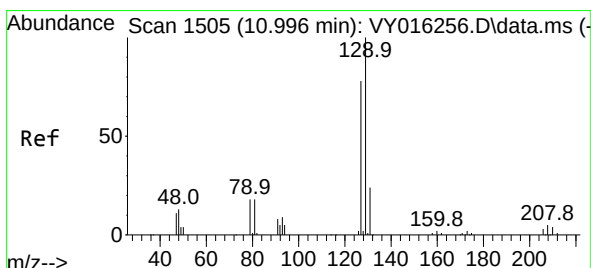
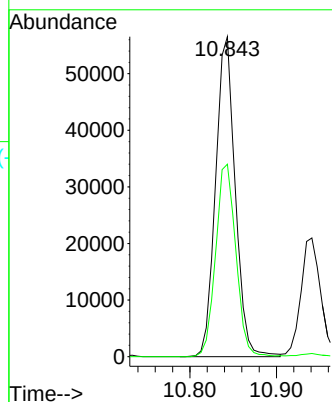
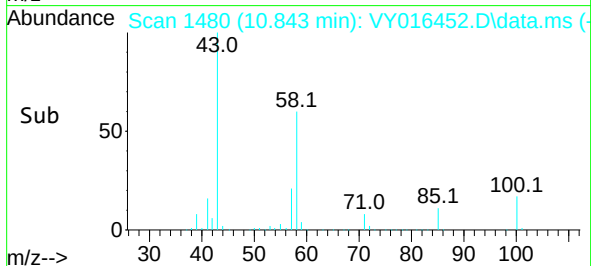
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 43 Resp: 89209
Ion Ratio Lower Upper
43 100
58 61.9 25.1 75.3

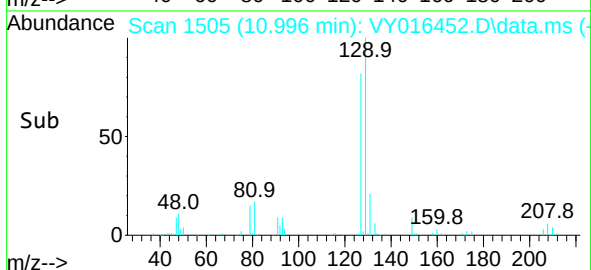
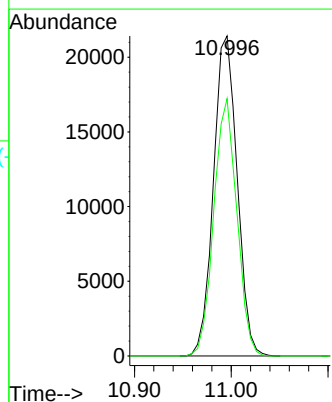
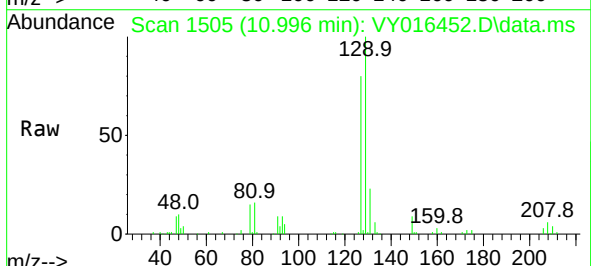
Manual Integrations
APPROVED

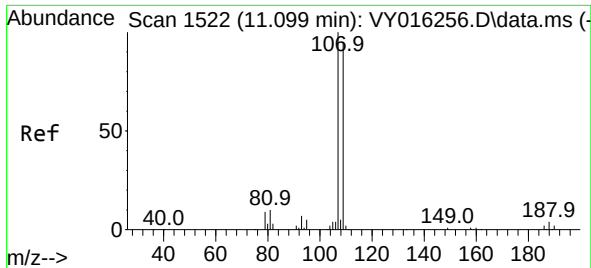
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#60
Dibromochloromethane
Concen: 23.620 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

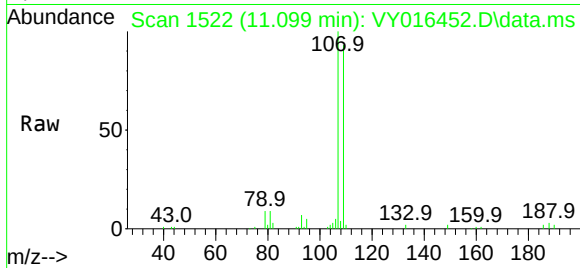
Tgt Ion:129 Resp: 36465
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.234 ug/l
RT: 11.099 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

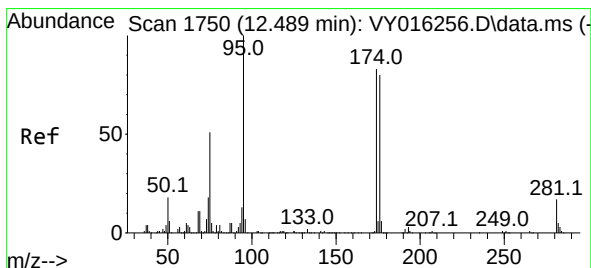
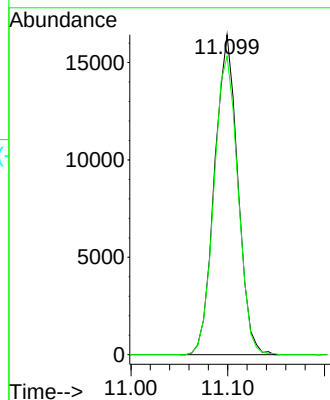
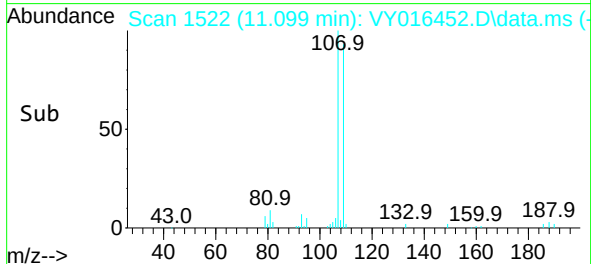
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



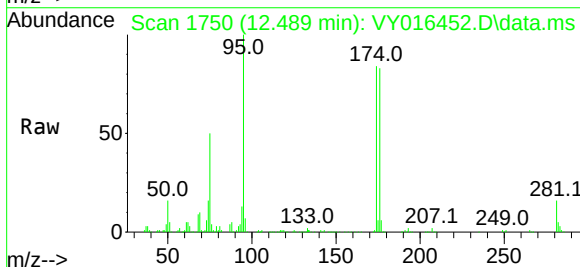
Tgt Ion:107 Resp: 27324
Ion Ratio Lower Upper
107 100
109 96.7 75.6 113.4

Manual Integrations
APPROVED

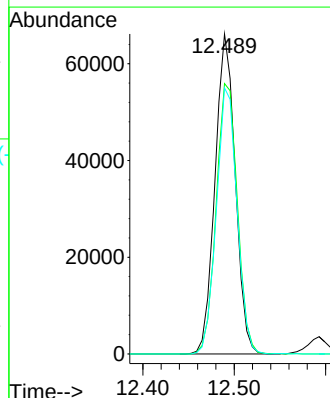
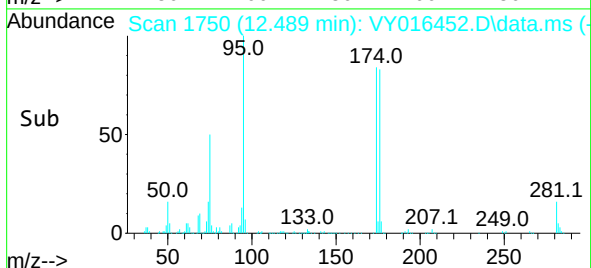
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

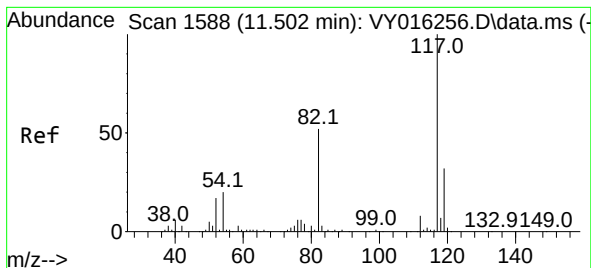


#62
4-Bromofluorobenzene
Concen: 54.605 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



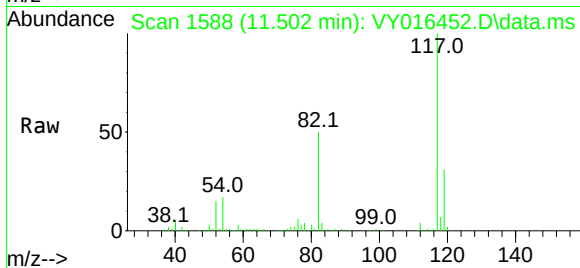
Tgt Ion: 95 Resp: 101449
Ion Ratio Lower Upper
95 100
174 88.6 0.0 178.2
176 85.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

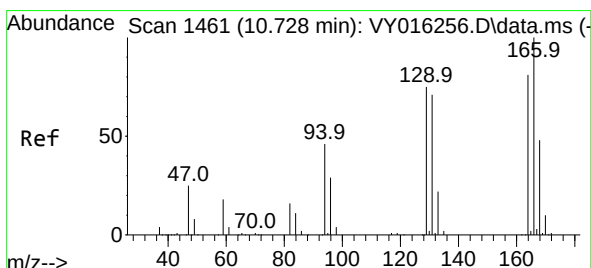
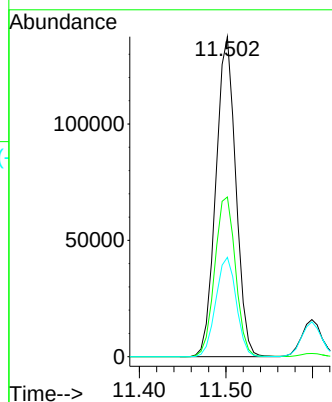
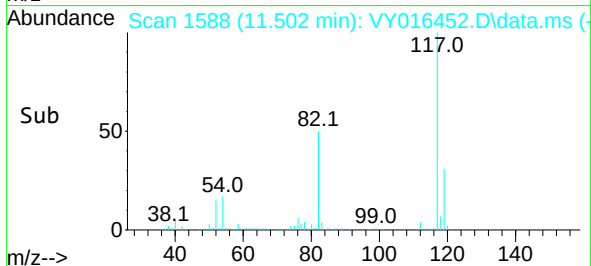
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



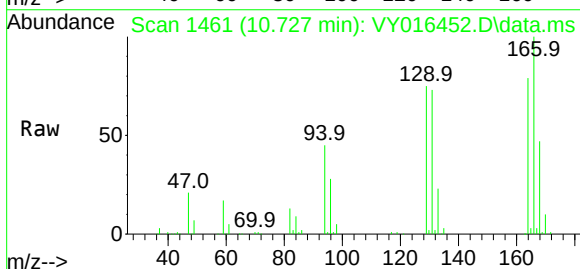
Tgt Ion:117 Resp: 21968
Ion Ratio Lower Upper
117 100
82 49.9 43.4 65.0
119 31.1 26.3 39.5

Manual Integrations
APPROVED

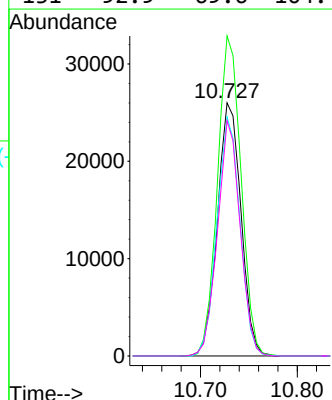
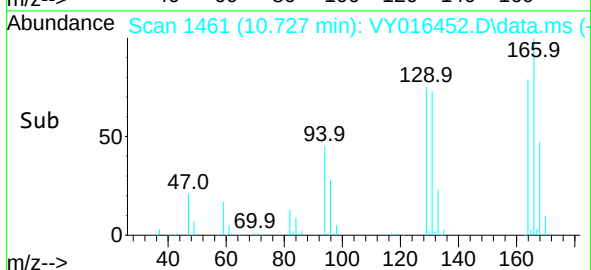
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

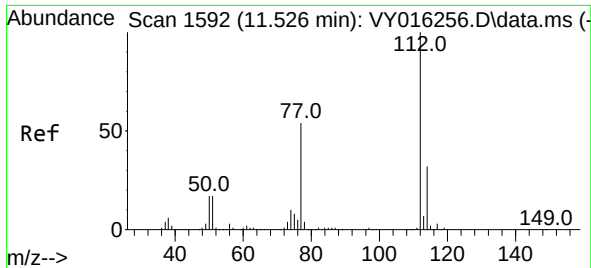


#64
Tetrachloroethene
Concen: 22.301 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion:164 Resp: 43991
Ion Ratio Lower Upper
164 100
166 126.4 103.0 154.6
129 94.4 77.2 115.8
131 92.9 69.6 104.4





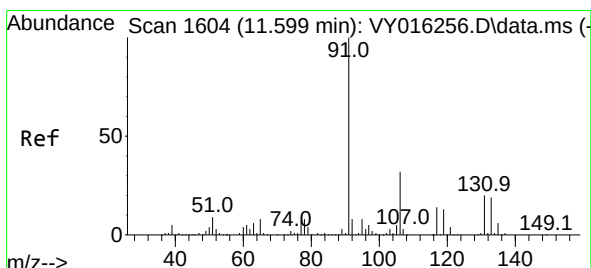
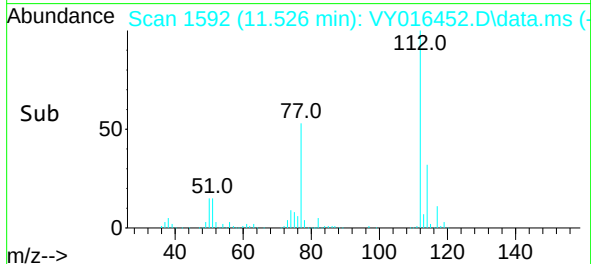
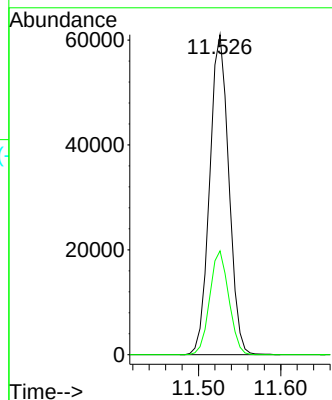
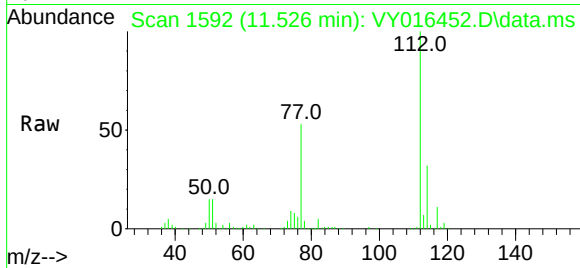
#65
Chlorobenzene
Concen: 21.020 ug/l
RT: 11.526 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion:112 Resp: 98659
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

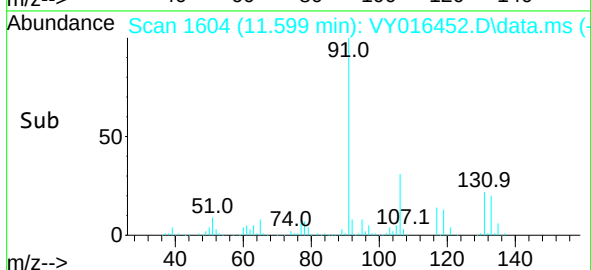
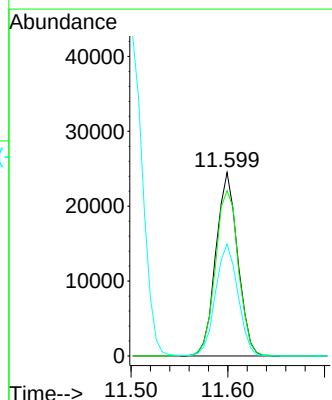
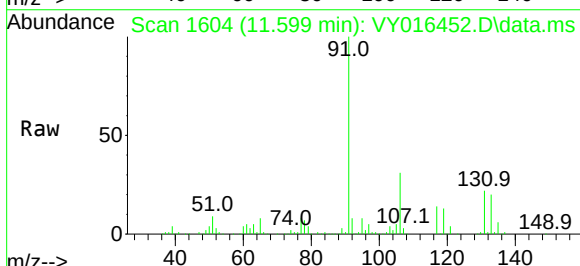
Manual Integrations
APPROVED

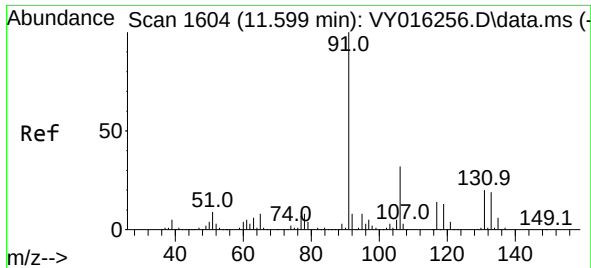
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.235 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

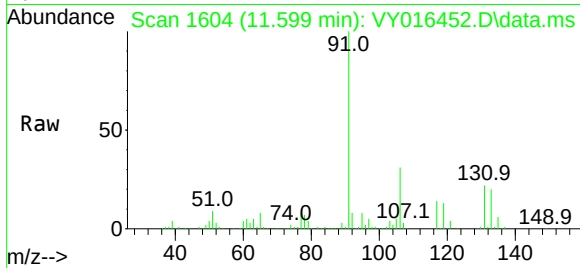
Tgt Ion:131 Resp: 38493
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 62.4 31.6 94.7





#67
Ethyl Benzene
Concen: 20.583 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

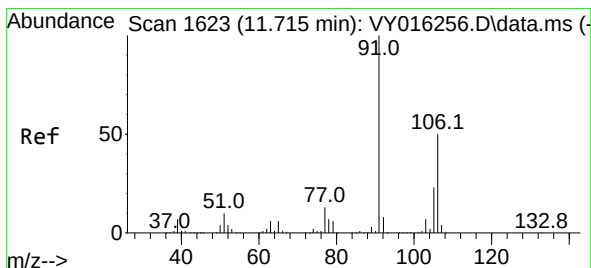
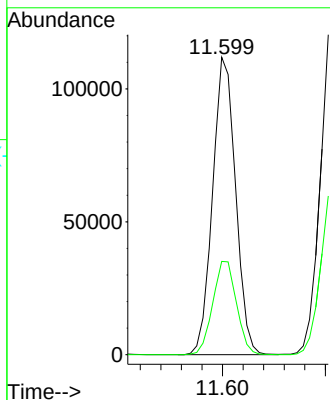
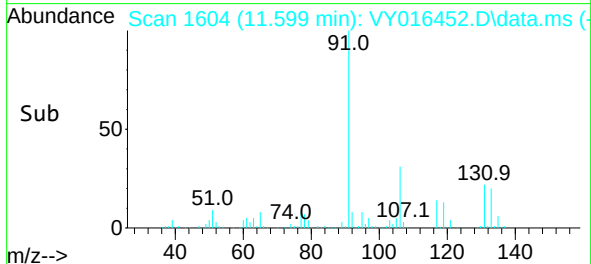
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



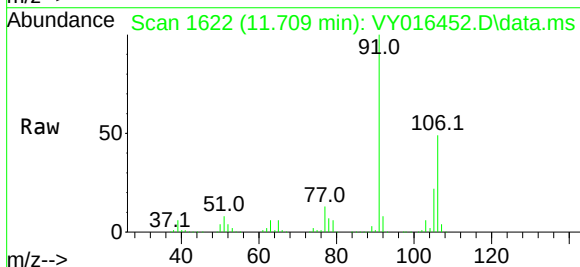
Tgt Ion: 91 Resp: 17362
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
APPROVED

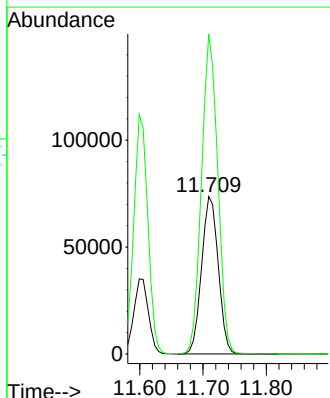
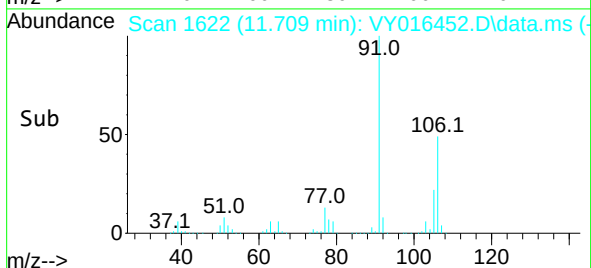
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

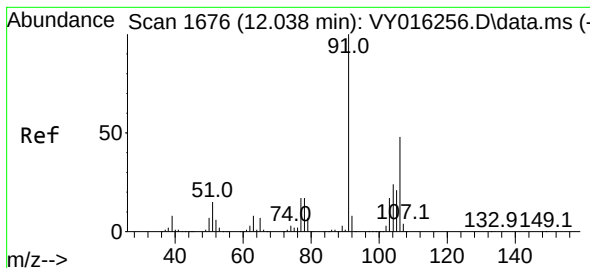


#68
m/p-Xylenes
Concen: 42.256 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.006 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion:106 Resp: 135196
Ion Ratio Lower Upper
106 100
91 197.9 166.1 249.1





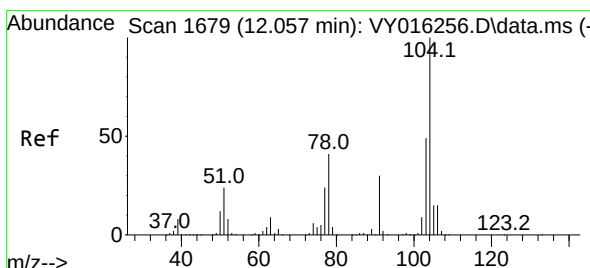
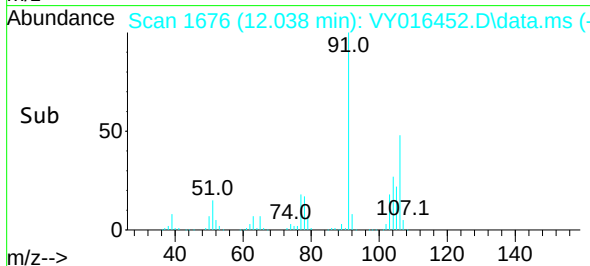
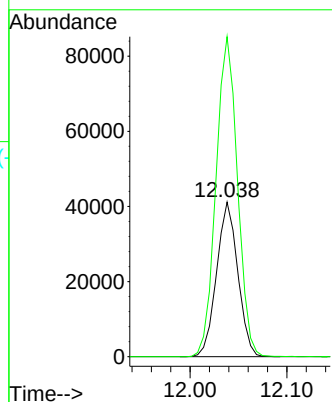
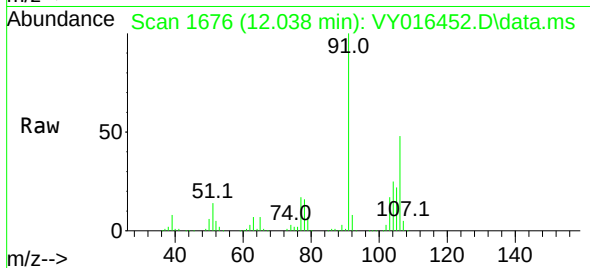
#69
o-Xylene
Concen: 21.083 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion:106 Resp: 6262
Ion Ratio Lower Upper
106 100
91 209.8 108.1 324.3

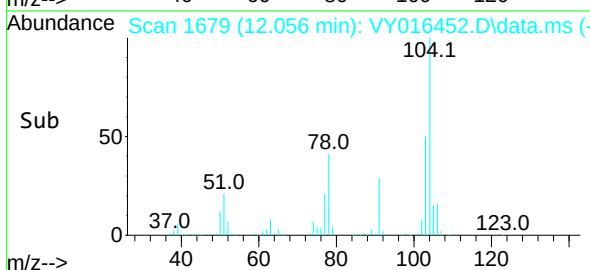
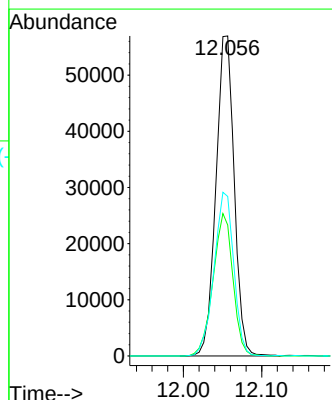
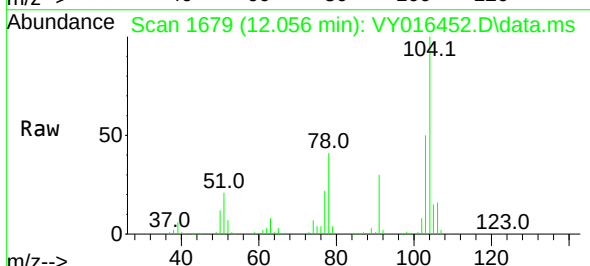
Manual Integrations
APPROVED

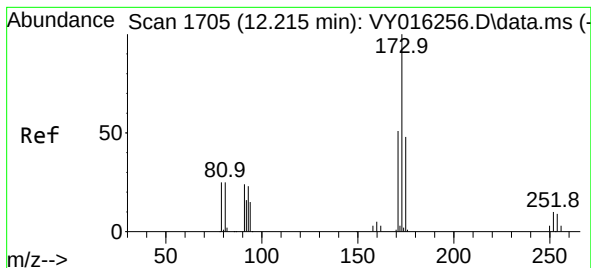
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#70
Styrene
Concen: 21.782 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Tgt Ion:104 Resp: 92649
Ion Ratio Lower Upper
104 100
78 48.2 41.5 62.3
103 55.3 44.6 67.0





#71

Bromoform

Concen: 24.673 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

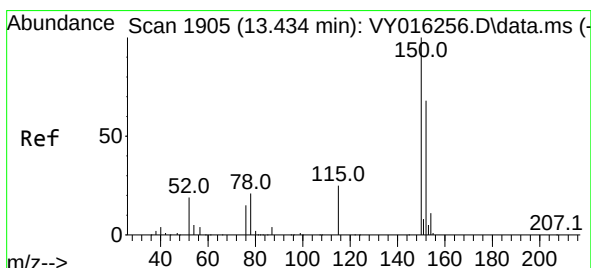
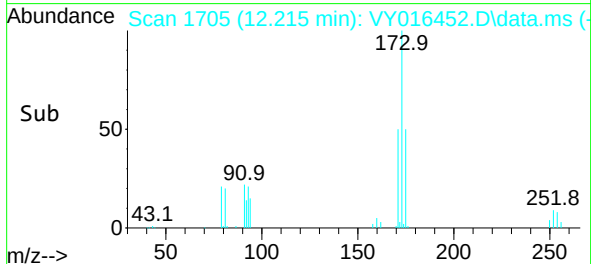
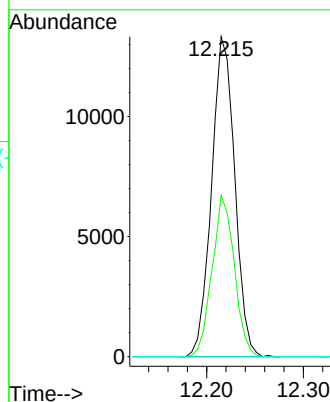
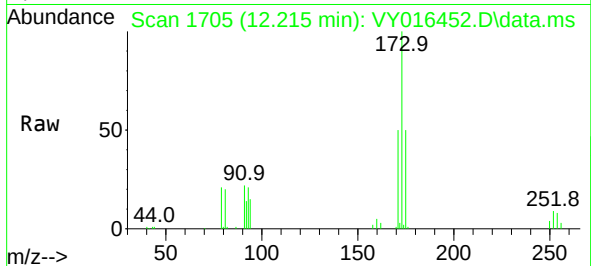
VY1122SBS02

Tgt Ion:	173	Resp:	2216
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	73.8
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

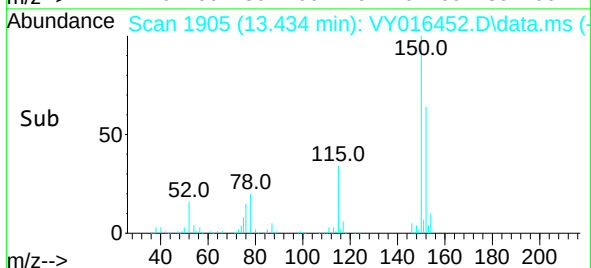
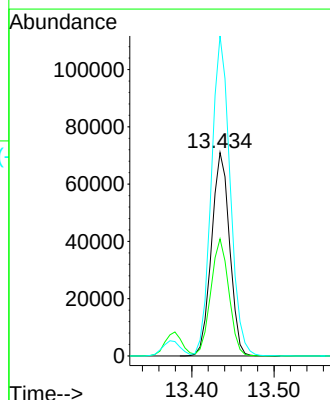
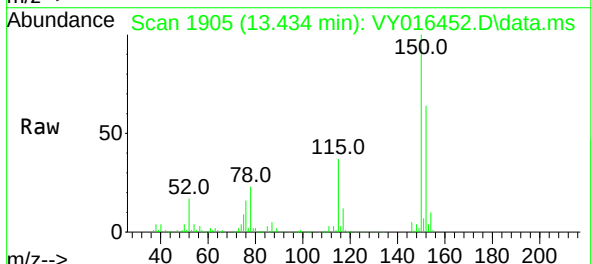
RT: 13.434 min Scan# 1905

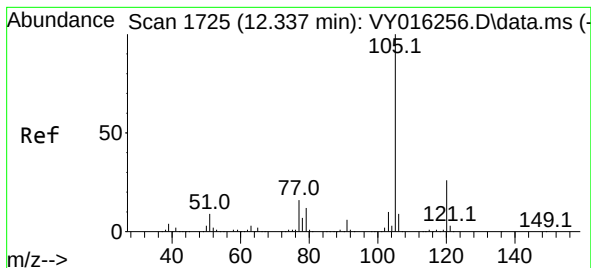
Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Tgt Ion:	152	Resp:	108495
Ion Ratio	Lower	Upper	
152	100		
115	57.3	28.8	86.5
150	163.3	0.0	348.8





#73

Isopropylbenzene

Concen: 19.577 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion:105 Resp: 171994

Ion Ratio Lower Upper

105 100

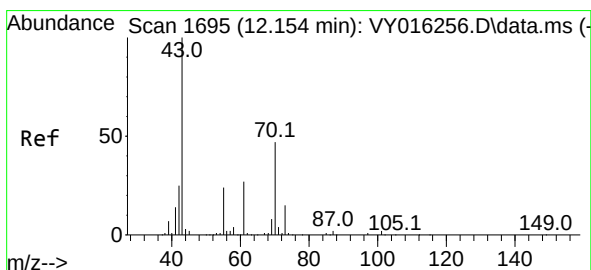
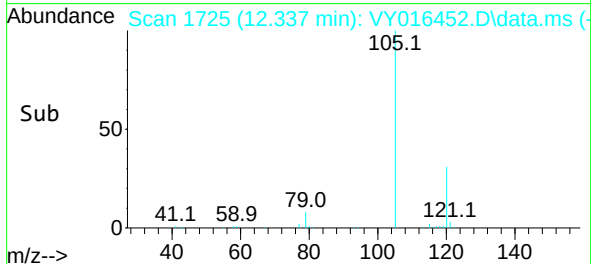
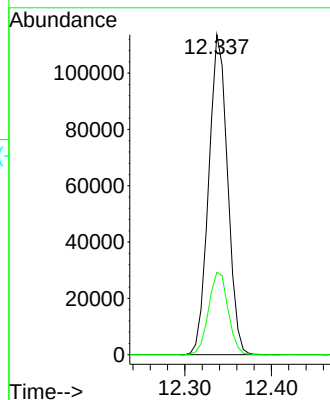
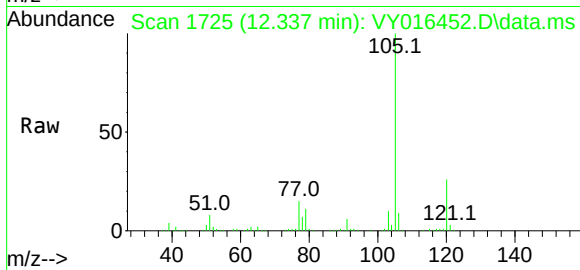
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#74

N-ethyl acetate

Concen: 19.067 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Tgt Ion: 43 Resp: 33649

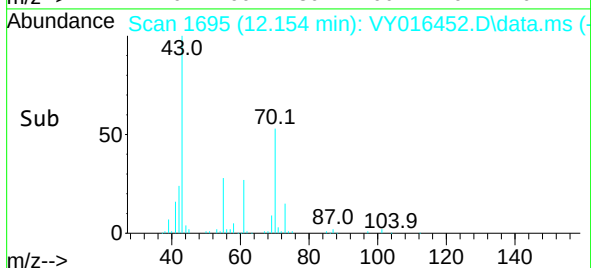
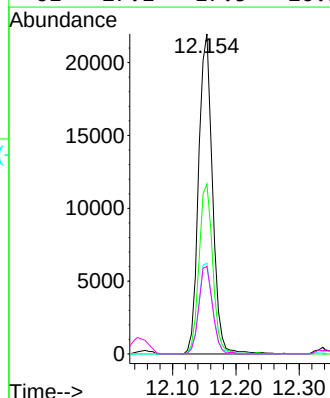
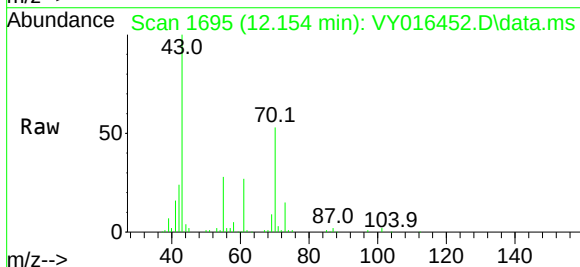
Ion Ratio Lower Upper

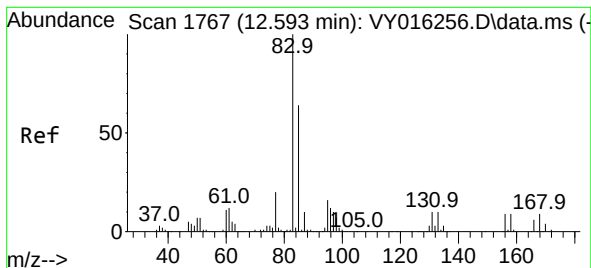
43 100

70 52.1 29.7 44.5#

55 28.2 18.3 27.5#

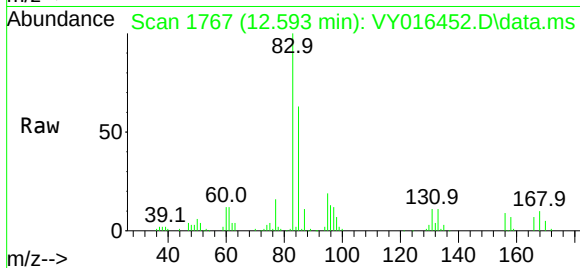
61 27.1 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.356 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

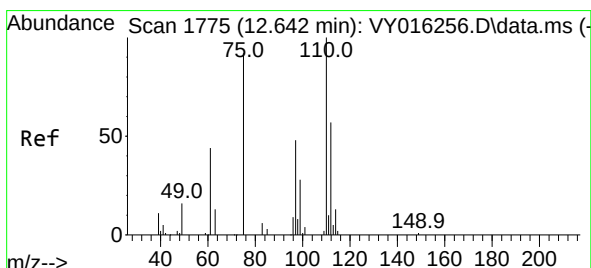
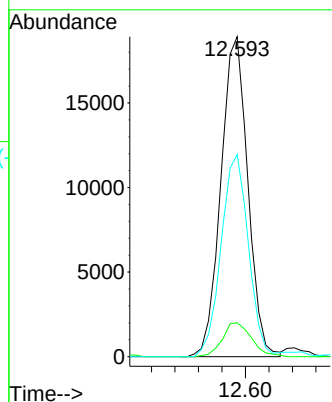
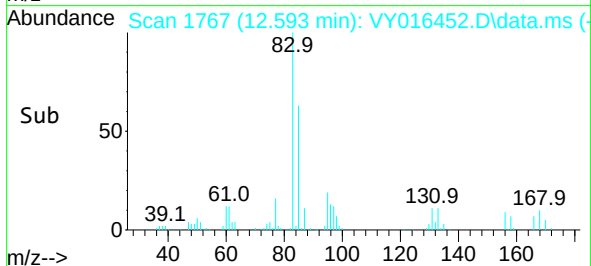
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 83 Resp: 3010
Ion Ratio Lower Upper
83 100
131 11.5 5.4 16.2
85 64.2 31.8 95.4

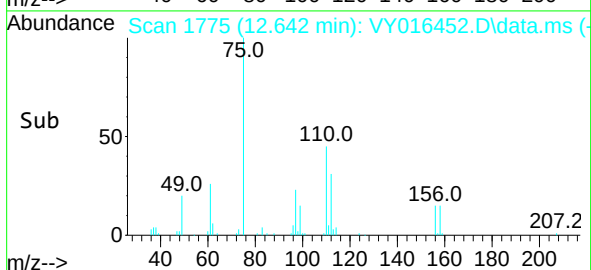
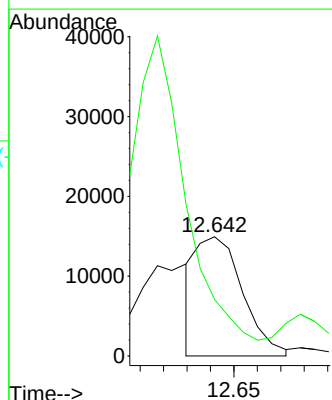
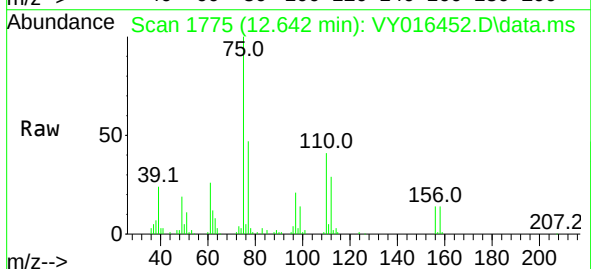
Manual Integrations
APPROVED

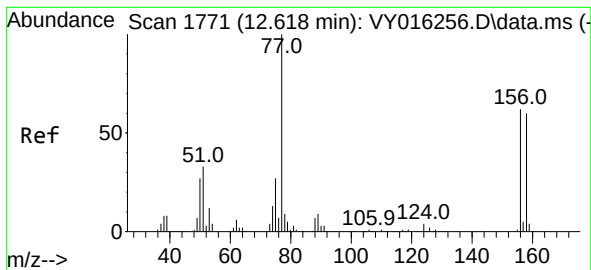
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#76
1,2,3-Trichloropropane
Concen: 19.779 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Tgt Ion: 75 Resp: 20586
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.987 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

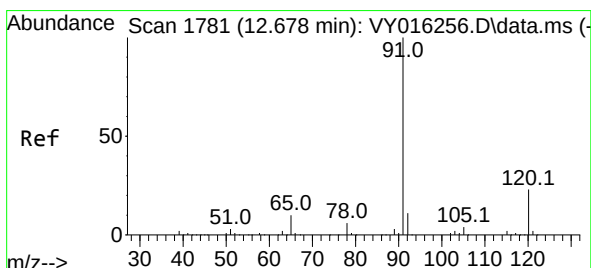
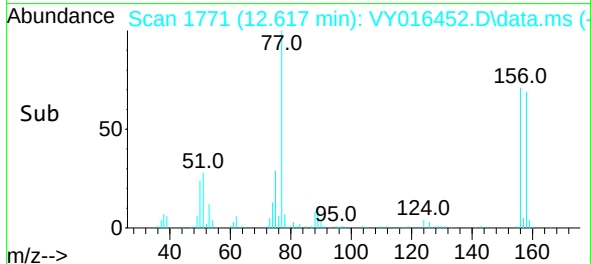
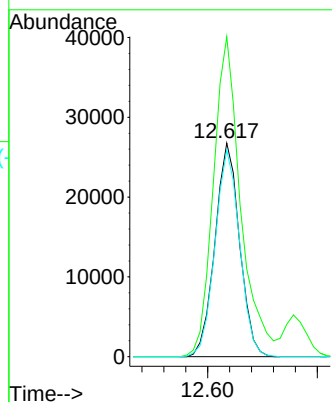
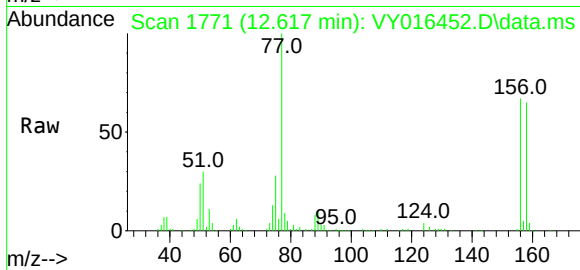
VY1122SBS02

Tgt Ion:	156	Resp:	4167
Ion Ratio	Lower	Upper	
156	100		
77	165.8	92.8	278.6
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#78

n-propylbenzene

Concen: 19.351 ug/l

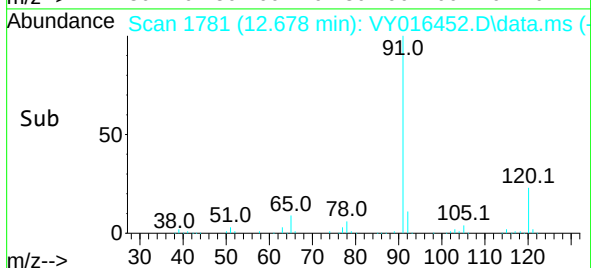
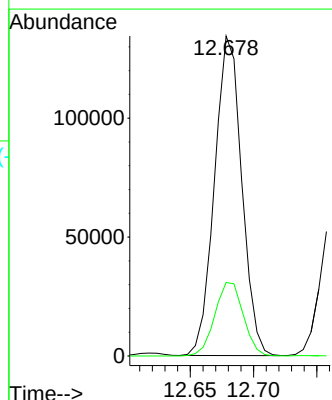
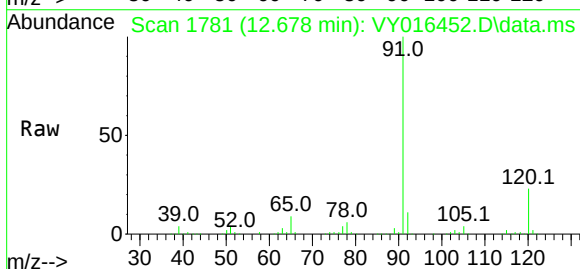
RT: 12.678 min Scan# 1781

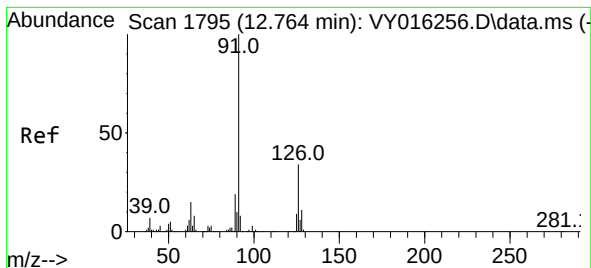
Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

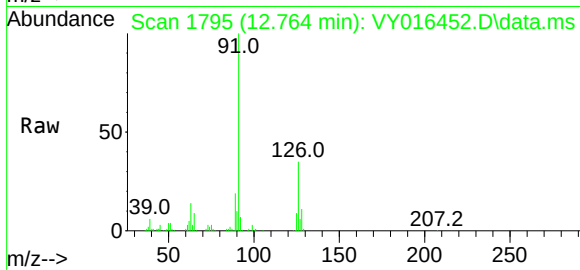
Tgt Ion:	91	Resp:	200918
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.362 ug/l
RT: 12.764 min Scan# 11795
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

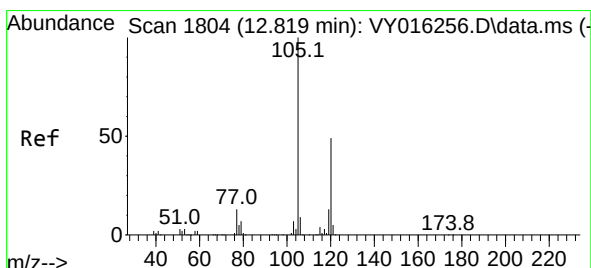
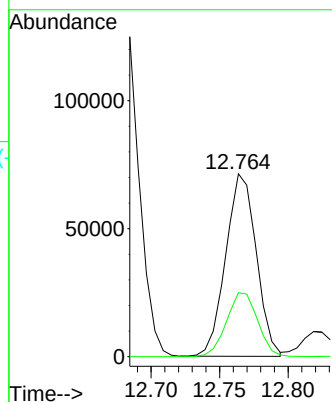
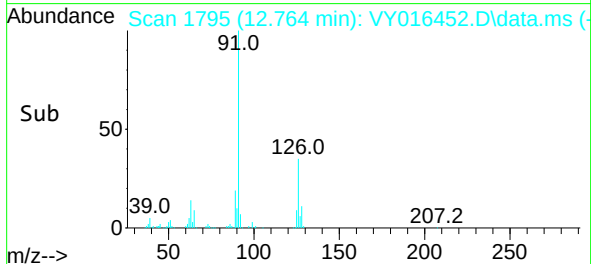
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



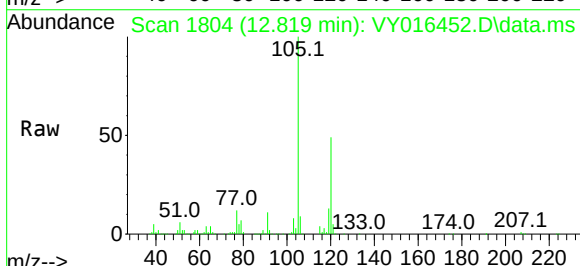
Tgt Ion: 91 Resp: 110789
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7

Manual Integrations
APPROVED

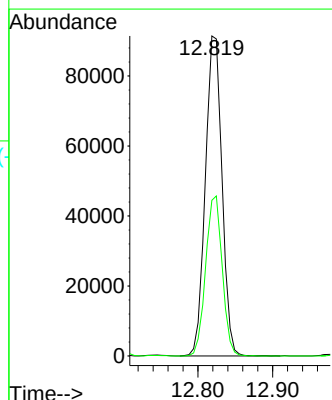
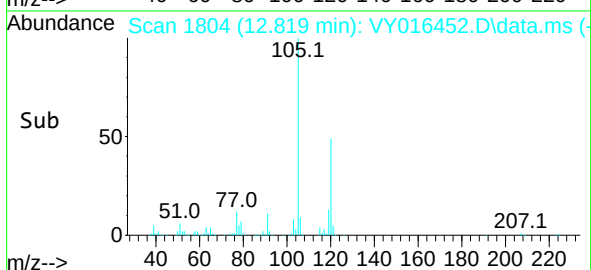
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

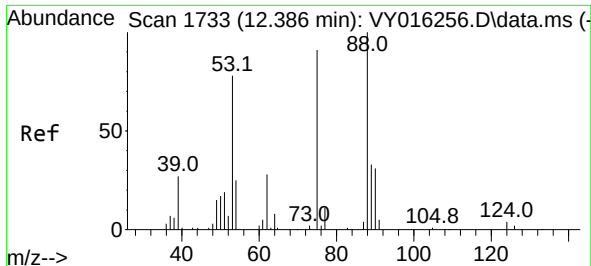


#80
1,3,5-Trimethylbenzene
Concen: 19.966 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



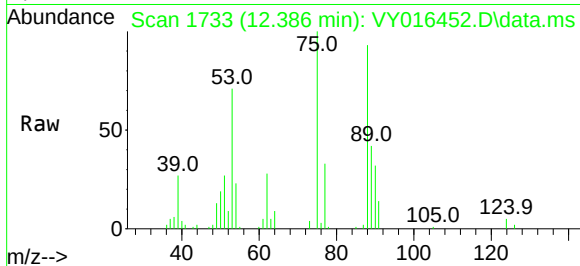
Tgt Ion:105 Resp: 141429
Ion Ratio Lower Upper
105 100
120 49.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.709 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

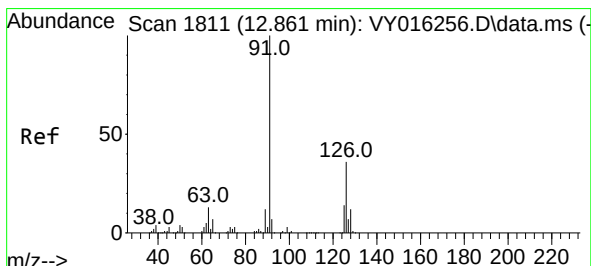
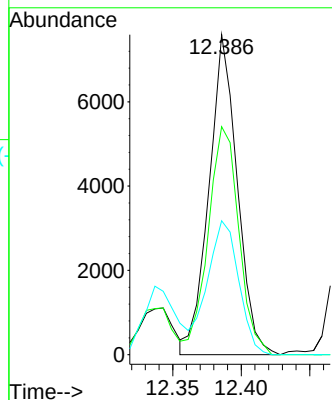
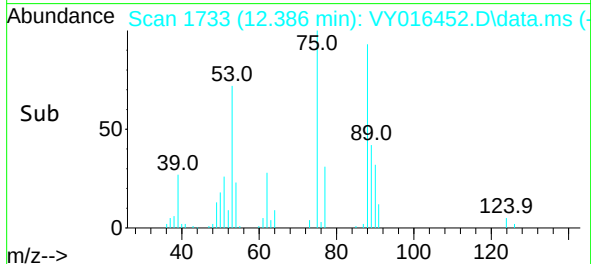
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



Tgt Ion: 75 Resp: 10889
Ion Ratio Lower Upper
75 100
53 77.6 77.8 116.8
89 46.3 37.4 56.0

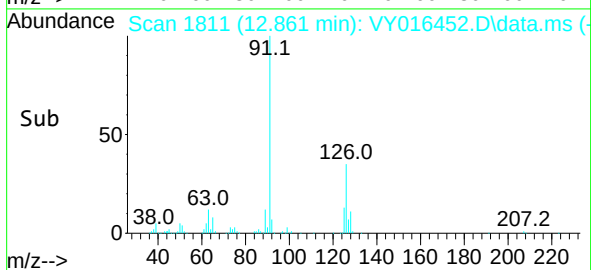
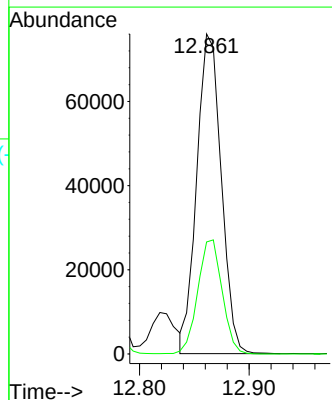
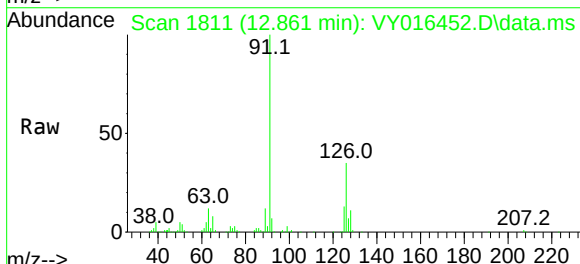
Manual Integrations
APPROVED

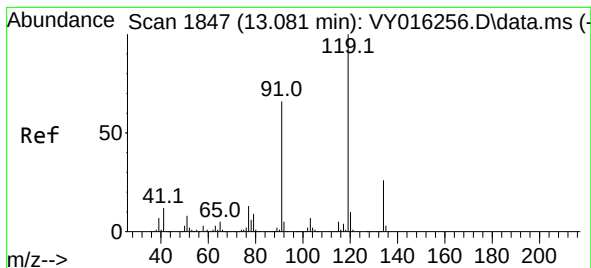
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#82
4-Chlorotoluene
Concen: 19.924 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Tgt Ion: 91 Resp: 117803
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.147 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

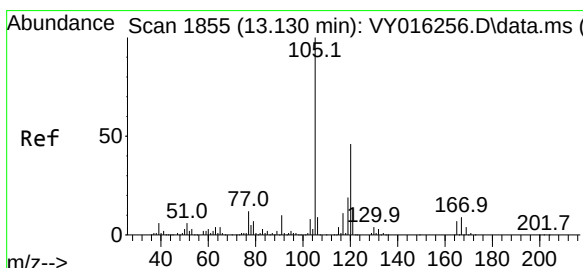
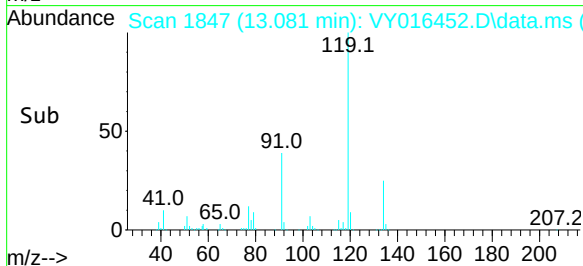
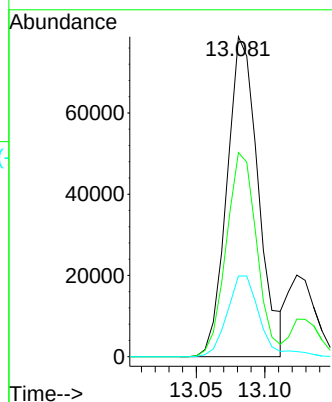
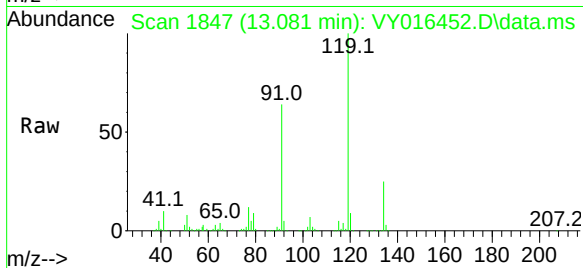
VY1122SBS02

Tgt Ion:	119	Resp:	12570
Ion Ratio	Lower	Upper	
119	100		
91	62.0	32.9	98.6
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.259 ug/l

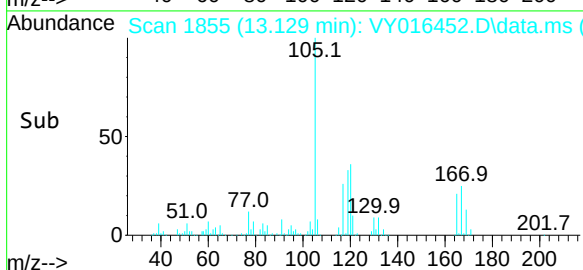
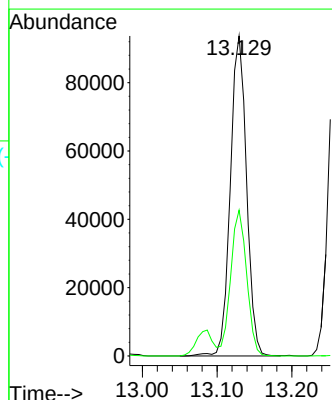
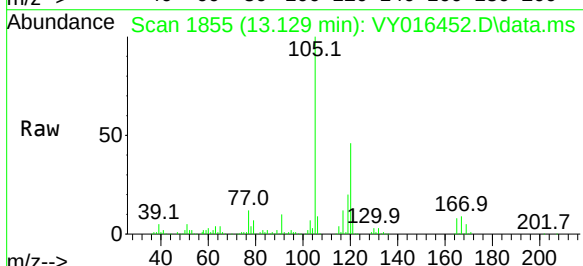
RT: 13.129 min Scan# 1855

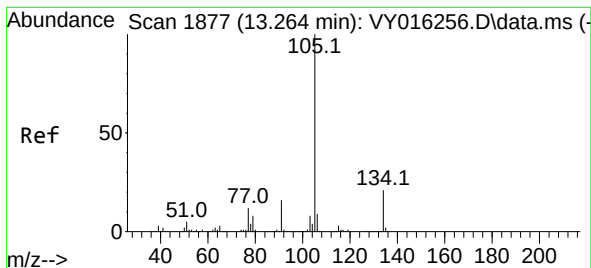
Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Tgt Ion:	105	Resp:	141302
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 19.603 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS02

Tgt Ion:105 Resp: 174734

Ion Ratio Lower Upper

105 100

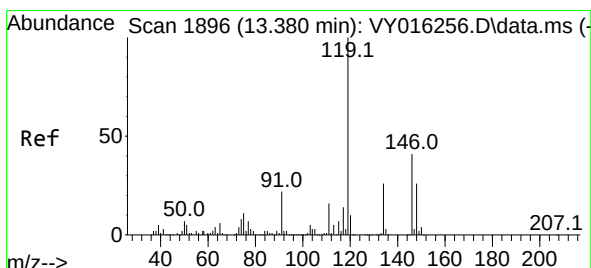
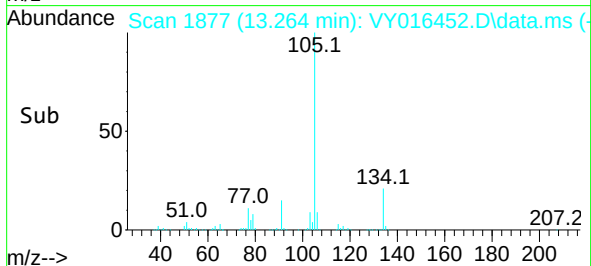
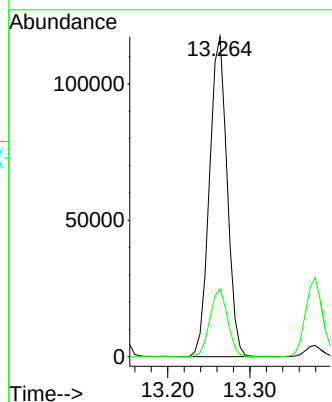
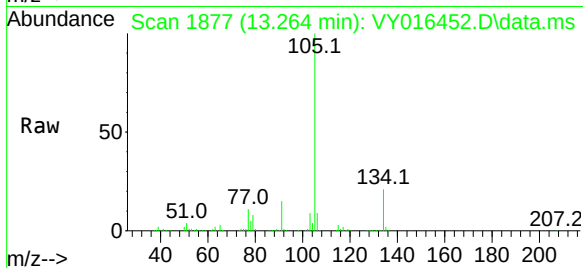
134 21.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#86

p-Isopropyltoluene

Concen: 20.123 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

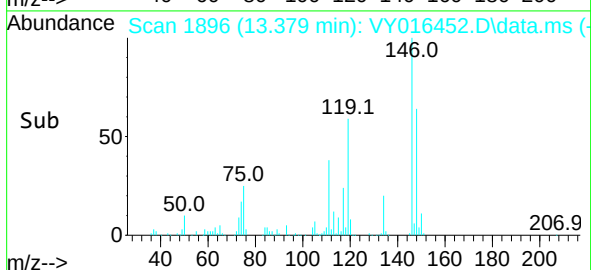
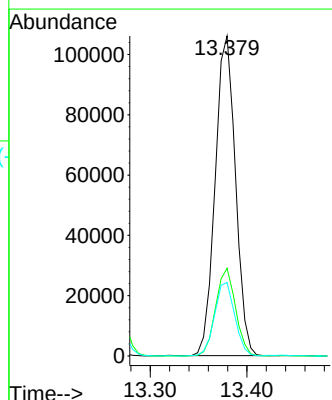
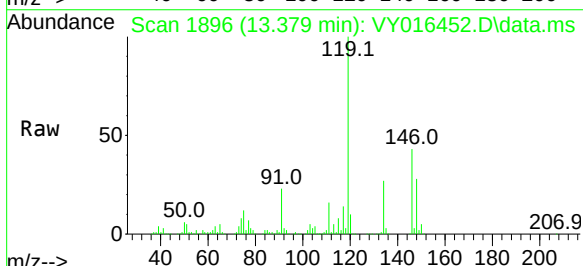
Tgt Ion:119 Resp: 154451

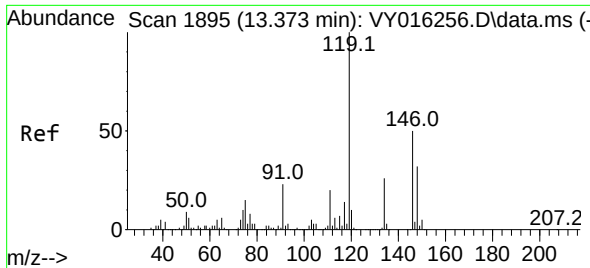
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

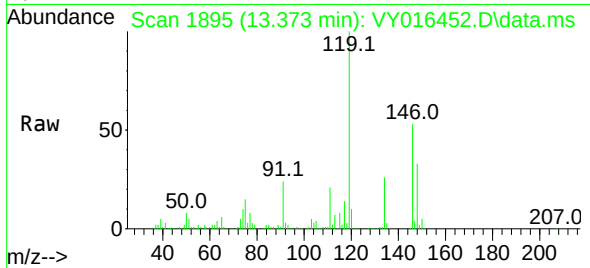
91 23.0 12.4 37.4





#87
 1,3-Dichlorobenzene
 Concen: 20.584 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY016452.D
 Acq: 22 Nov 2023 10:34

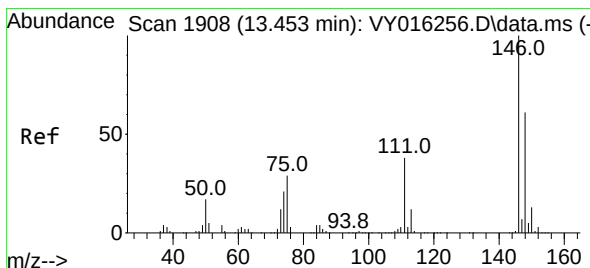
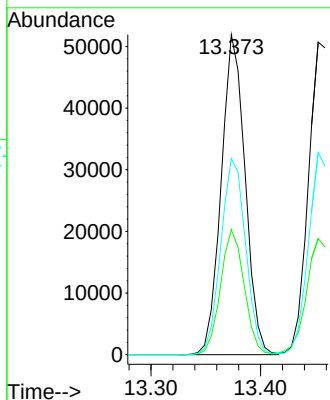
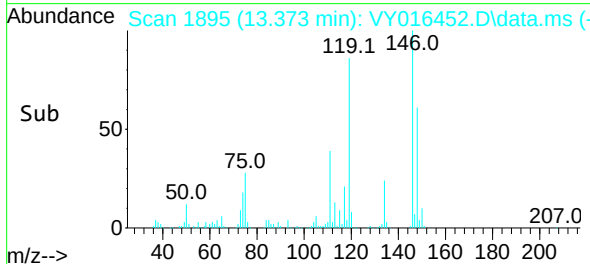
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS02



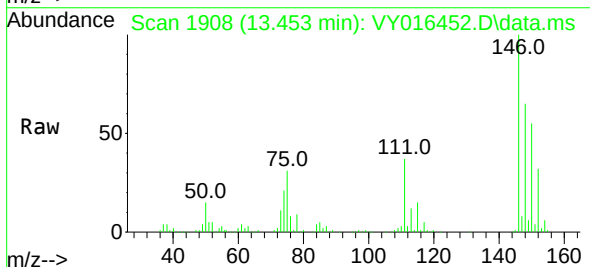
Tgt Ion:146 Resp: 78630
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.4 58.2
 148 63.5 31.9 95.5

Manual Integrations
 APPROVED

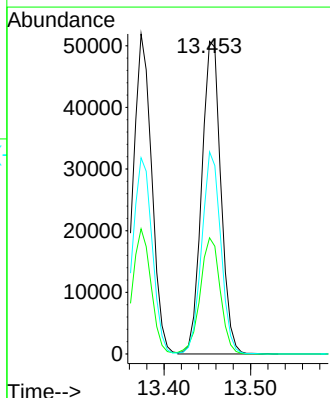
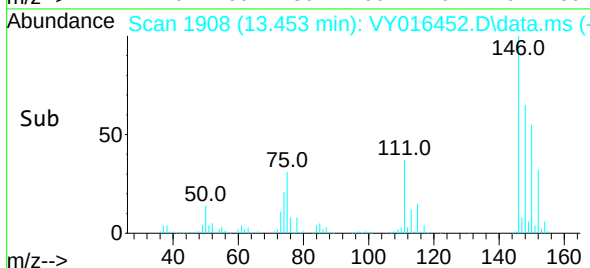
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023

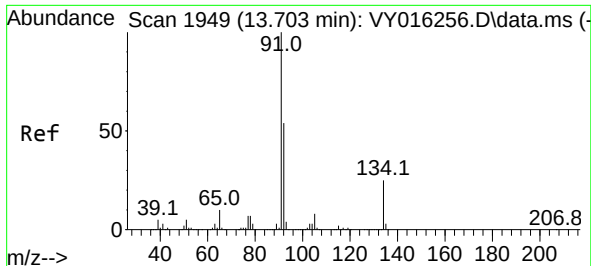


#88
 1,4-Dichlorobenzene
 Concen: 20.917 ug/l
 RT: 13.453 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VY016452.D
 Acq: 22 Nov 2023 10:34



Tgt Ion:146 Resp: 78092
 Ion Ratio Lower Upper
 146 100
 111 39.0 18.9 56.7
 148 64.2 32.1 96.5





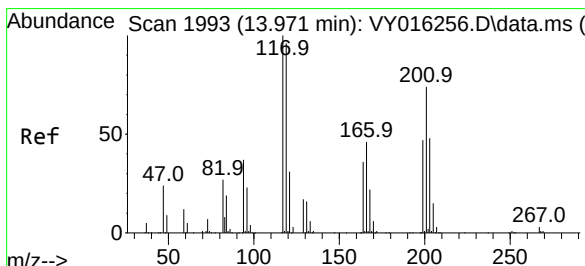
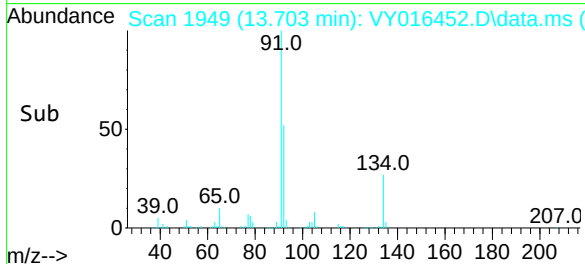
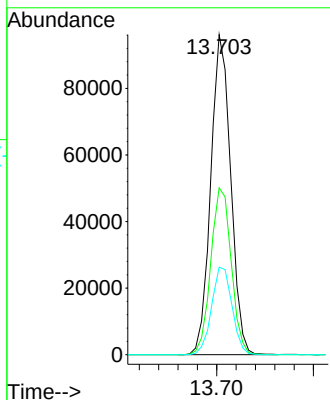
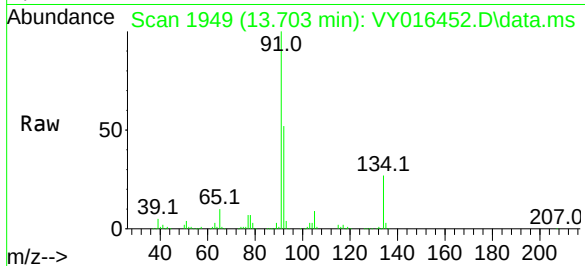
#89
n-Butylbenzene
Concen: 19.435 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02

Tgt Ion: 91 Resp: 13775
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 28.0 12.6 37.6

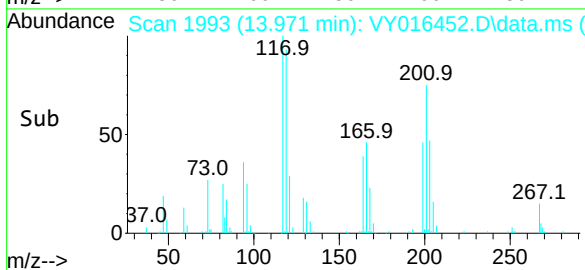
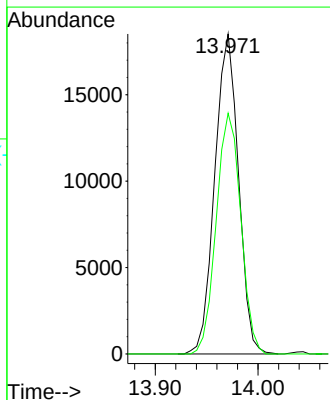
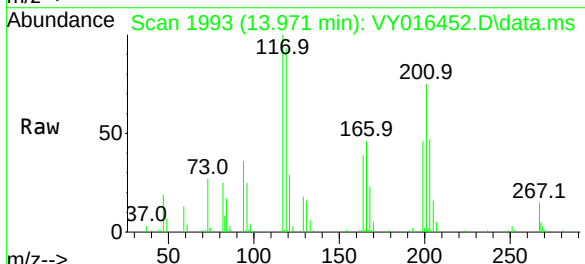
Manual Integrations
APPROVED

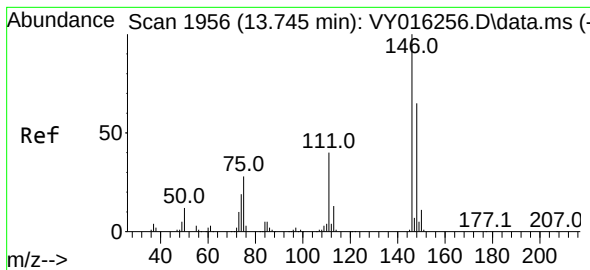
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#90
Hexachloroethane
Concen: 19.963 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

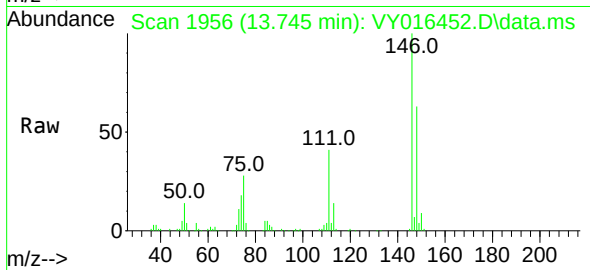
Tgt Ion:117 Resp: 29557
Ion Ratio Lower Upper
117 100
201 77.9 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 21.197 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

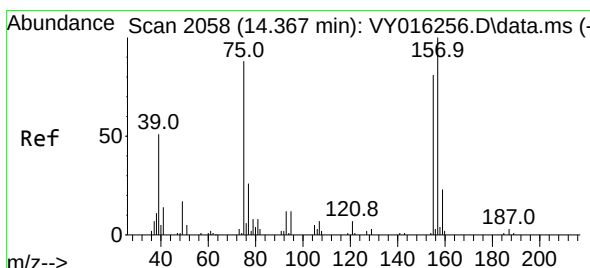
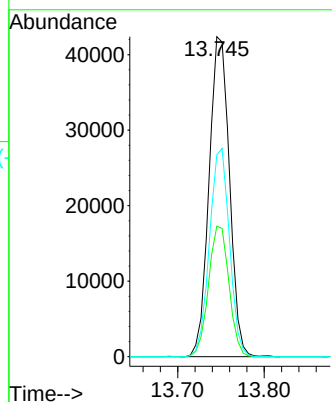
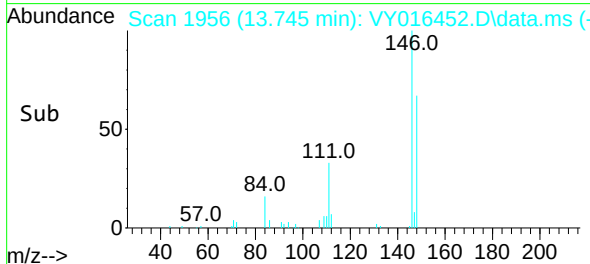
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



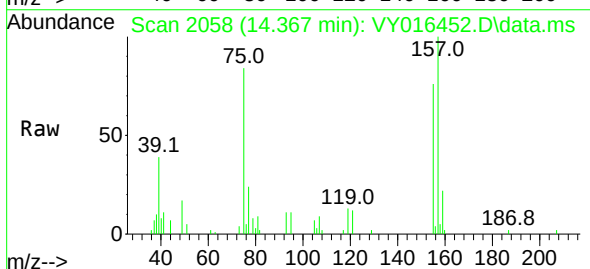
Tgt Ion:146 Resp: 6938
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 63.8 32.0 96.2

Manual Integrations
APPROVED

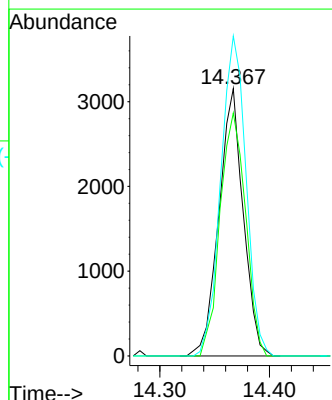
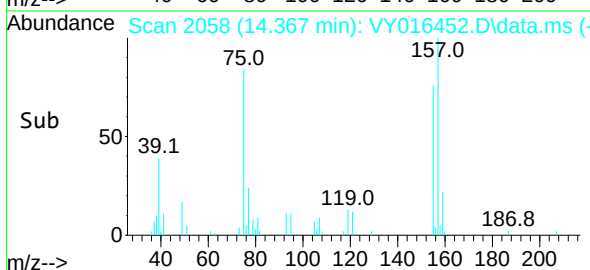
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

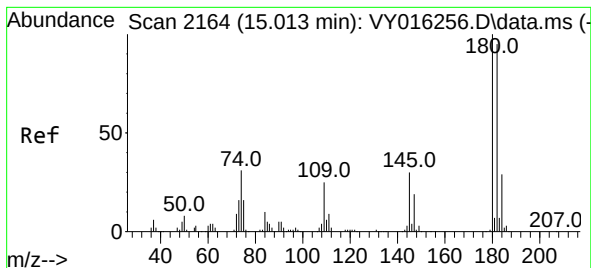


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.703 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion: 75 Resp: 4868
Ion Ratio Lower Upper
75 100
155 95.0 41.5 124.6
157 123.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 22.156 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

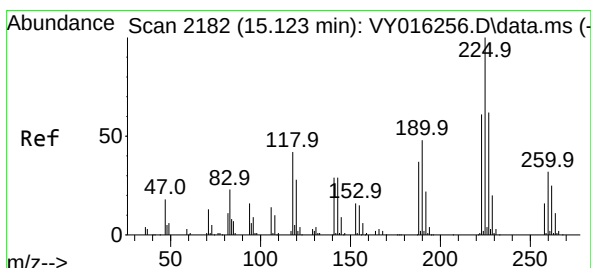
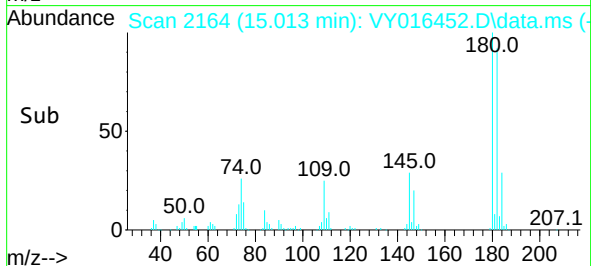
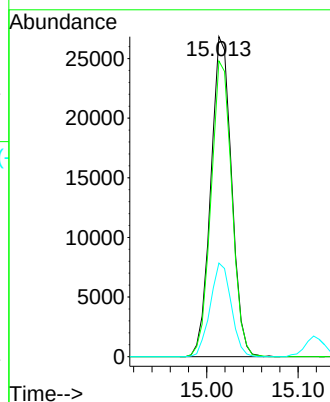
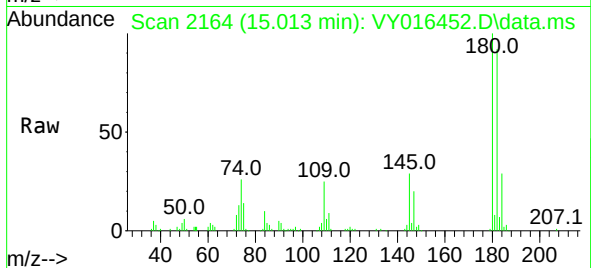
VY1122SBS02

Tgt Ion:180	Resp:	4233
Ion Ratio	Lower	Upper
180	100	
182	92.3	47.0 141.2
145	29.5	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#94

Hexachlorobutadiene

Concen: 22.664 ug/l

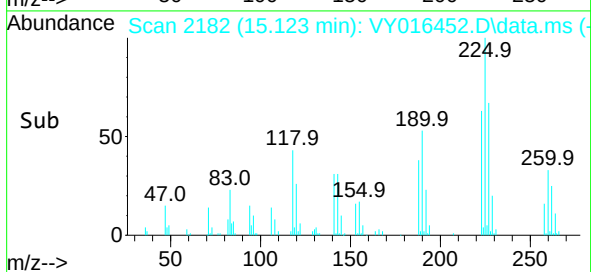
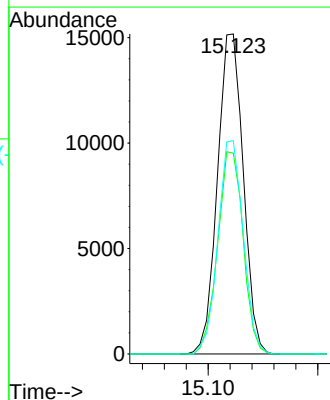
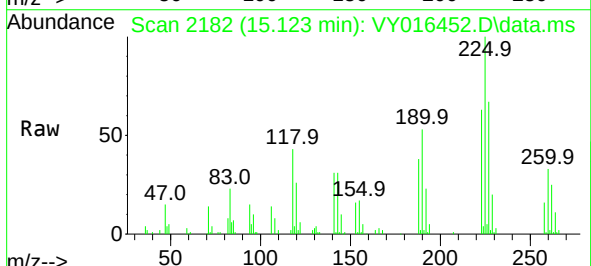
RT: 15.123 min Scan# 2182

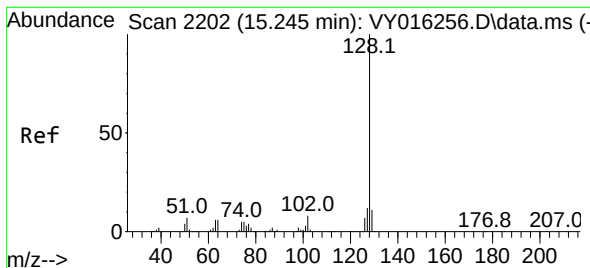
Delta R.T. -0.000 min

Lab File: VY016452.D

Acq: 22 Nov 2023 10:34

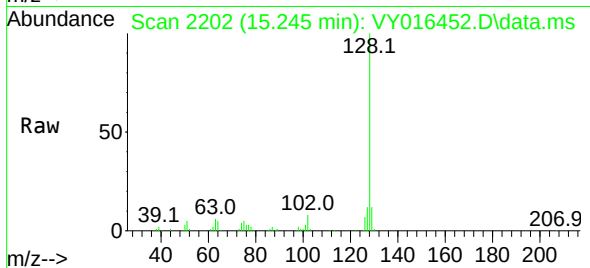
Tgt Ion:225	Resp:	24810
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.9 95.9
227	65.2	33.0 98.9





#95
Naphthalene
Concen: 23.142 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34

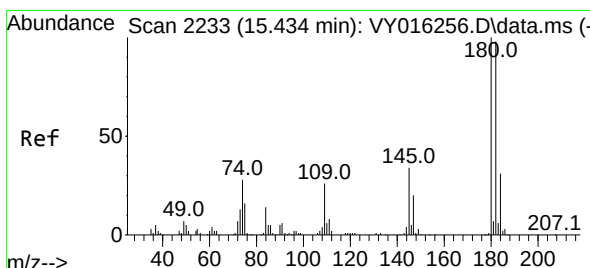
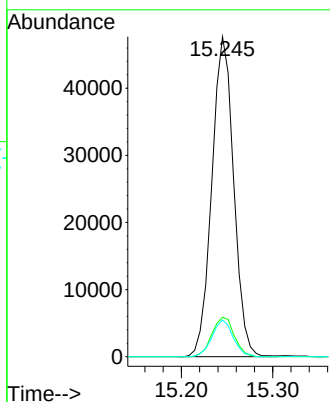
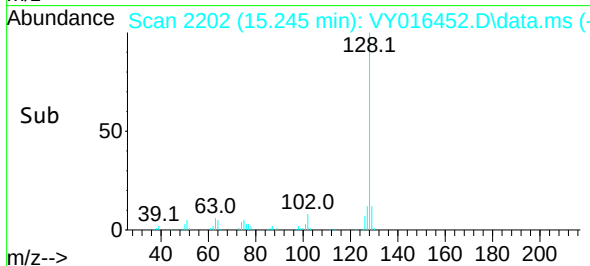
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS02



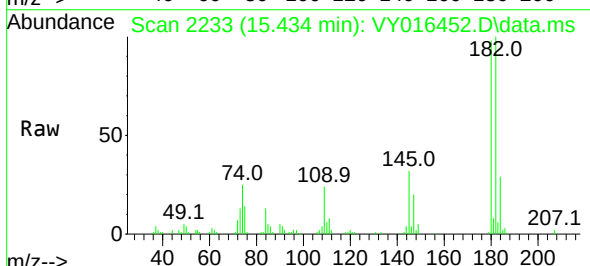
Tgt Ion:128 Resp: 7908
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.980 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016452.D
Acq: 22 Nov 2023 10:34



Tgt Ion:180 Resp: 34738
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.8
145 33.9 15.4 46.2

