

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
 Data File : VY016453.D
 Acq On : 22 Nov 2023 10:57
 Operator : SY/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 23 04:04:12 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						
1) Pentafluorobenzene	7.801	168	155644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	246619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	216820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	106254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	71391	50.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.380%			
35) Dibromofluoromethane	7.728	113	77062	55.007	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.020%			
50) Toluene-d8	10.191	98	291542	51.317	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.640%			
62) 4-Bromofluorobenzene	12.489	95	97360	52.765	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35527	23.311	ug/l	96
3) Chloromethane	2.119	50	35602	19.947	ug/l	95
4) Vinyl Chloride	2.259	62	38092	19.847	ug/l	95
5) Bromomethane	2.656	94	26525	21.030	ug/l	97
6) Chloroethane	2.802	64	24383	19.910	ug/l	91
7) Trichlorofluoromethane	3.131	101	62852	22.509	ug/l	97
8) Diethyl Ether	3.540	74	18545	22.222	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.912	101	35202	20.931	ug/l	99
10) Methyl Iodide	4.107	142	40418	22.252	ug/l	98
11) Tert butyl alcohol	4.966	59	12792	114.835	ug/l #	84
12) 1,1-Dichloroethene	3.887	96	34162	21.720	ug/l	86
13) Acrolein	3.735	56	10927	81.325	ug/l	100
14) Allyl chloride	4.491	41	42832	19.190	ug/l #	90
15) Acrylonitrile	5.174	53	35292	106.561	ug/l	96
16) Acetone	3.960	43	38109	161.957	ug/l #	88
17) Carbon Disulfide	4.210	76	102809	21.664	ug/l	98
18) Methyl Acetate	4.485	43	24645	19.711	ug/l #	84
19) Methyl tert-butyl Ether	5.234	73	80955	21.266	ug/l	97
20) Methylene Chloride	4.729	84	49531	28.286	ug/l #	83
21) trans-1,2-Dichloroethene	5.241	96	39306	21.705	ug/l	90
22) Diisopropyl ether	6.131	45	92427	19.215	ug/l #	89
23) Vinyl Acetate	6.076	43	227221	97.489	ug/l #	88
24) 1,1-Dichloroethane	6.033	63	60390	20.351	ug/l #	93
25) 2-Butanone	6.996	43	51477	124.900	ug/l	90
26) 2,2-Dichloropropane	6.996	77	57630	21.338	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	42306	21.677	ug/l	88
28) Bromochloromethane	7.344	49	21227	19.328	ug/l #	75
29) Tetrahydrofuran	7.362	42	26803	98.390	ug/l #	79
30) Chloroform	7.521	83	65507	21.208	ug/l	95
31) Cyclohexane	7.801	56	54759	19.552	ug/l #	83
32) 1,1,1-Trichloroethane	7.716	97	61910	21.865	ug/l	96
36) 1,1-Dichloropropene	7.935	75	51019	20.973	ug/l	97
37) Ethyl Acetate	7.094	43	20123	20.473	ug/l #	90
38) Carbon Tetrachloride	7.917	117	58150	23.032	ug/l	98
39) Methylcyclohexane	9.197	83	64369	21.236	ug/l	90
40) Benzene	8.173	78	148625	21.746	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
 Data File : VY016453.D
 Acq On : 22 Nov 2023 10:57
 Operator : SY/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 23 04:04:12 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)
41) Methacrylonitrile	7.319	41	10524	21.235	ug/l #	87
42) 1,2-Dichloroethane	8.246	62	38491	21.736	ug/l	91
43) Isopropyl Acetate	8.283	43	37157	19.557	ug/l #	85
44) Trichloroethene	8.953	130	43420	22.105	ug/l	97
45) 1,2-Dichloropropane	9.228	63	34625	21.095	ug/l	94
46) Dibromomethane	9.319	93	19840	22.305	ug/l	100
47) Bromodichloromethane	9.508	83	50253	21.976	ug/l	97
48) Methyl methacrylate	9.301	41	20626	19.643	ug/l #	80
49) 1,4-Dioxane	9.313	88	4280	453.246	ug/l #	63
51) 4-Methyl-2-Pentanone	10.081	43	97931	101.932	ug/l #	87
52) Toluene	10.252	92	94918	21.970	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	47564	21.456	ug/l	96
54) cis-1,3-Dichloropropene	9.941	75	57829	21.841	ug/l #	85
55) 1,1,2-Trichloroethane	10.654	97	27821	22.693	ug/l	97
56) Ethyl methacrylate	10.520	69	24993	21.597	ug/l #	78
57) 1,3-Dichloropropane	10.801	76	46341	22.175	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	75648	96.403	ug/l	91
59) 2-Hexanone	10.843	43	81684	114.303	ug/l	83
60) Dibromochloromethane	10.996	129	36270	23.656	ug/l	100
61) 1,2-Dibromoethane	11.099	107	26998	23.115	ug/l	100
64) Tetrachloroethene	10.727	164	44460	22.837	ug/l	98
65) Chlorobenzene	11.526	112	101897	21.997	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	38259	22.392	ug/l	98
67) Ethyl Benzene	11.599	91	180143	21.638	ug/l	98
68) m/p-Xylenes	11.709	106	139885	44.300	ug/l	92
69) o-Xylene	12.038	106	65283	22.267	ug/l	95
70) Styrene	12.050	104	94060	22.406	ug/l	98
71) Bromoform	12.221	173	21222	23.937	ug/l #	100
73) Isopropylbenzene	12.337	105	176786	20.546	ug/l	99
74) N-amyl acetate	12.154	43	31284	18.101	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.593	83	28407	20.575	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	19862m	19.486	ug/l	
77) Bromobenzene	12.617	156	41685	21.436	ug/l	91
78) n-propylbenzene	12.678	91	204243	20.086	ug/l	97
79) 2-Chlorotoluene	12.764	91	115748	20.655	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	145598	20.988	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	9787	20.842	ug/l	88
82) 4-Chlorotoluene	12.861	91	118859	20.527	ug/l	97
83) tert-Butylbenzene	13.087	119	129329	21.166	ug/l	96
84) 1,2,4-Trimethylbenzene	13.129	105	143323	20.982	ug/l	97
85) sec-Butylbenzene	13.264	105	179171	20.525	ug/l	99
86) p-Isopropyltoluene	13.379	119	157487	20.952	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	79968	21.375	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	79369	21.707	ug/l	99
89) n-Butylbenzene	13.709	91	141557	20.392	ug/l	96
90) Hexachloroethane	13.971	117	30021	20.704	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	70808	22.087	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4616	21.014	ug/l	90
93) 1,2,4-Trichlorobenzene	15.019	180	41157	21.994	ug/l	97
94) Hexachlorobutadiene	15.123	225	25896	24.155	ug/l	98
95) Naphthalene	15.245	128	75124	22.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	35219	22.754	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
Data File : VY016453.D
Acq On : 22 Nov 2023 10:57
Operator : SY/MD
Sample : VY1122SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01

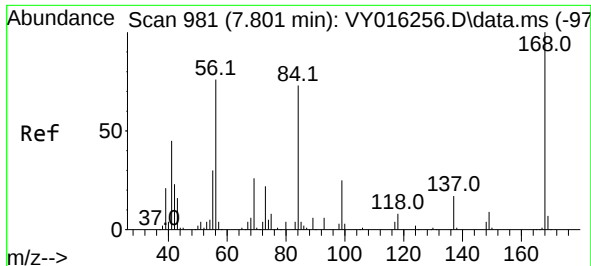
Manual Integrations
APPROVED

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

Quant Time: Nov 23 04:04:12 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

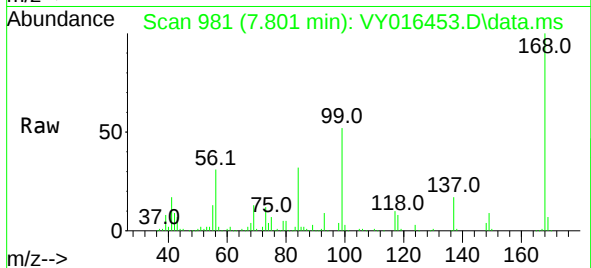
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

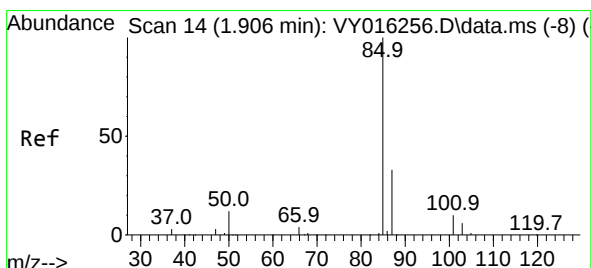
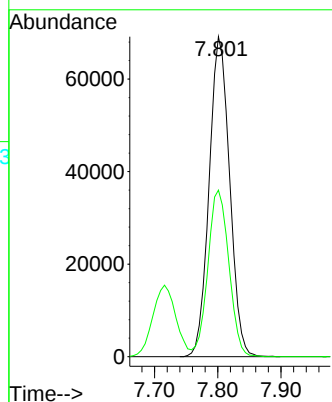
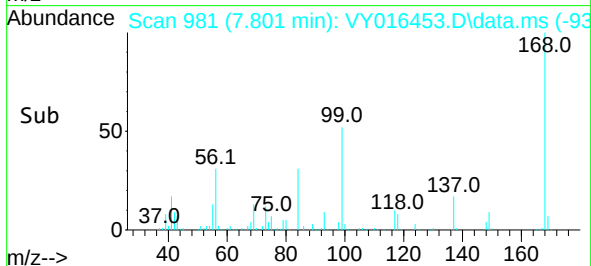
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



Tgt Ion:168 Resp: 155644
Ion Ratio Lower Upper
168 100
99 52.0 43.4 65.0

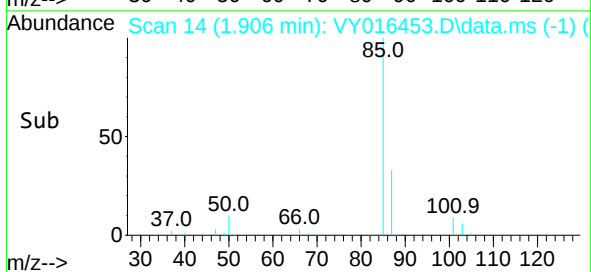
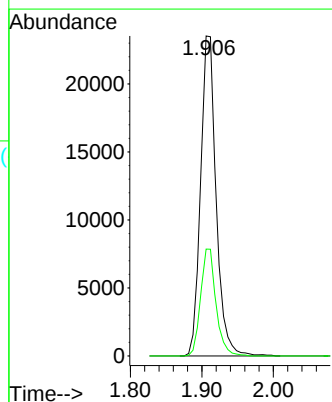
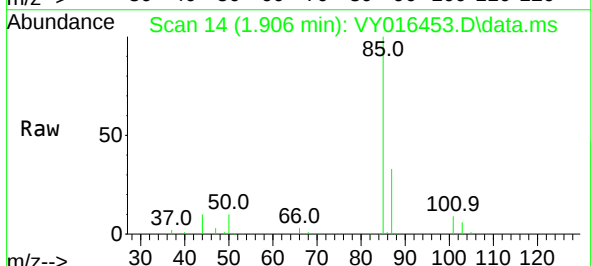
Manual Integrations
APPROVED

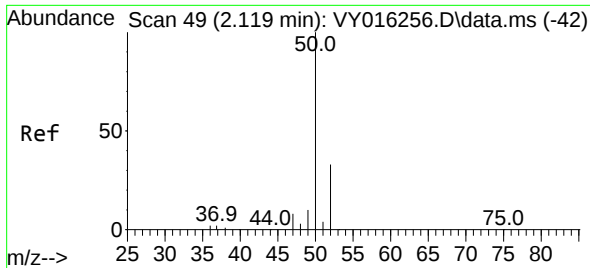
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#2
Dichlorodifluoromethane
Concen: 23.311 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

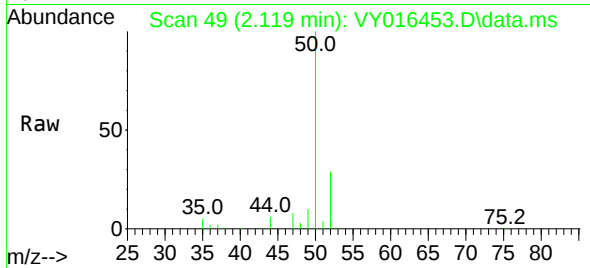
Tgt Ion: 85 Resp: 35527
Ion Ratio Lower Upper
85 100
87 33.4 15.6 46.8





#3
Chloromethane
Concen: 19.947 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

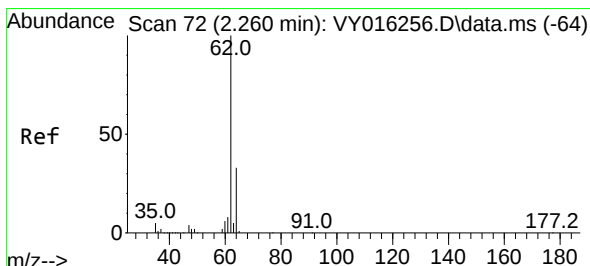
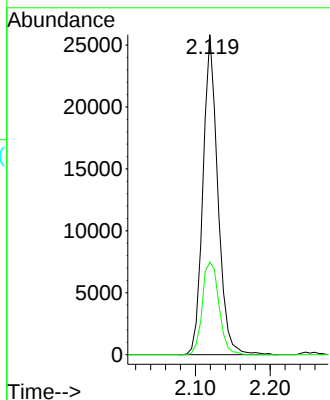
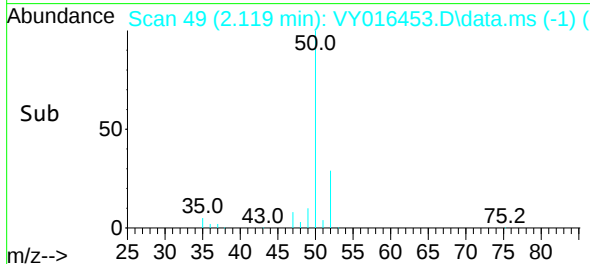
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



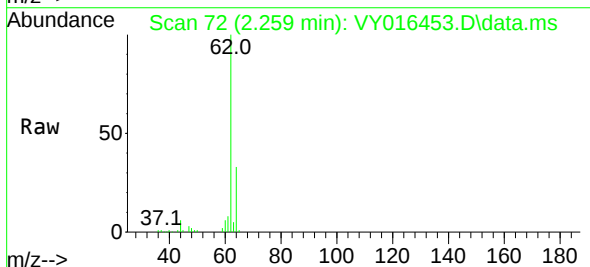
Tgt Ion: 50 Resp: 35602
Ion Ratio Lower Upper
50 100
52 28.9 25.4 38.2

Manual Integrations
APPROVED

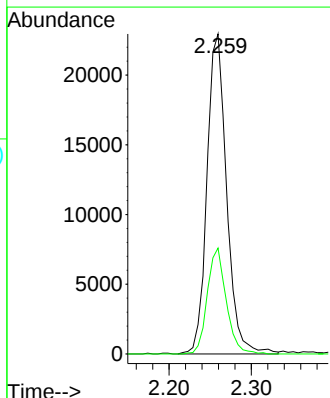
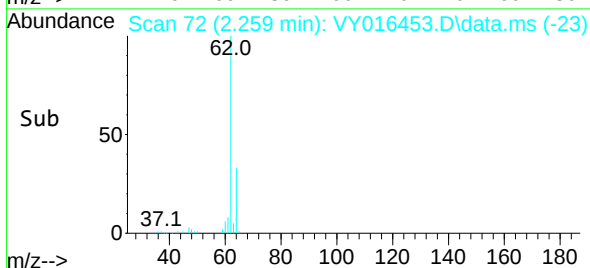
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

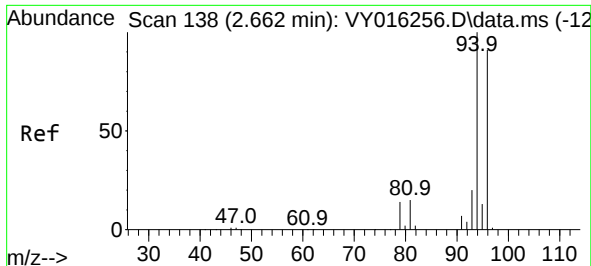


#4
Vinyl Chloride
Concen: 19.847 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



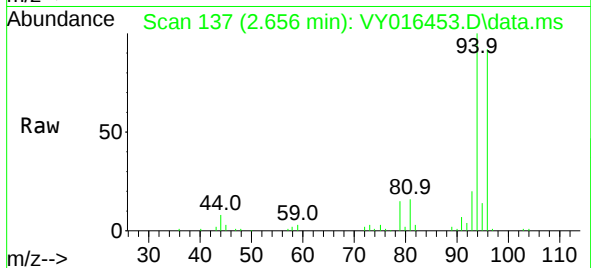
Tgt Ion: 62 Resp: 38092
Ion Ratio Lower Upper
62 100
64 33.1 24.3 36.5





#5
Bromomethane
Concen: 21.030 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

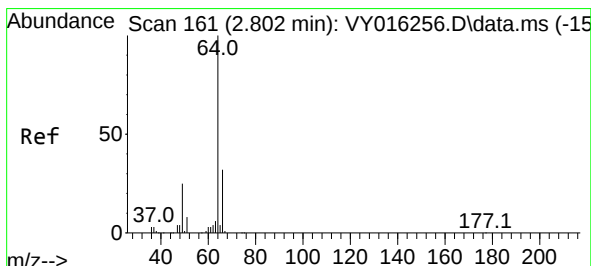
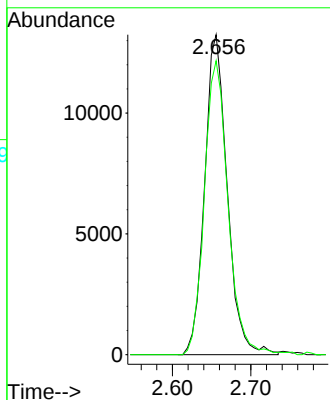
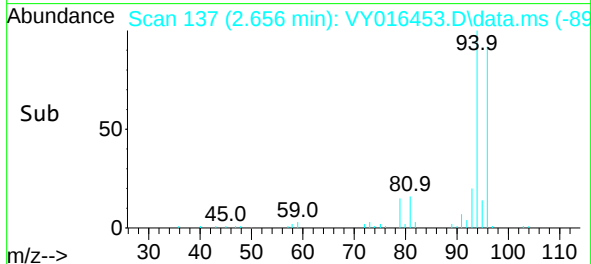
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



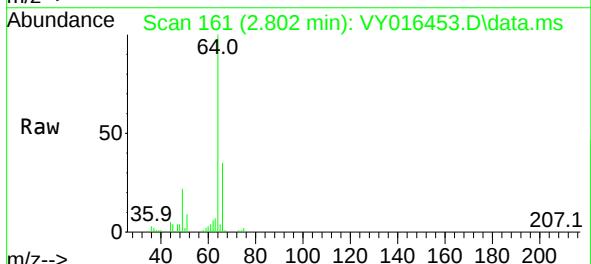
Tgt Ion: 94 Resp: 2652
Ion Ratio Lower Upper
94 100
96 91.9 75.8 113.6

Manual Integrations
APPROVED

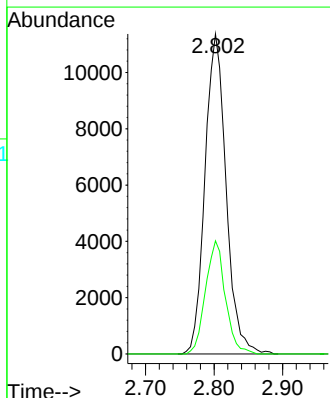
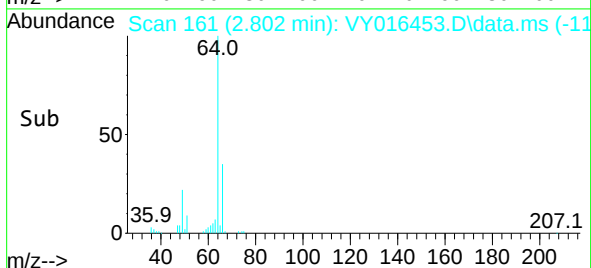
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

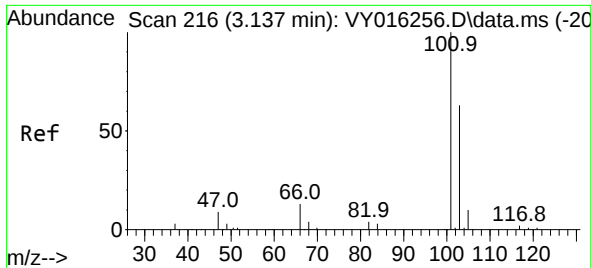


#6
Chloroethane
Concen: 19.910 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



Tgt Ion: 64 Resp: 24383
Ion Ratio Lower Upper
64 100
66 35.4 24.4 36.6





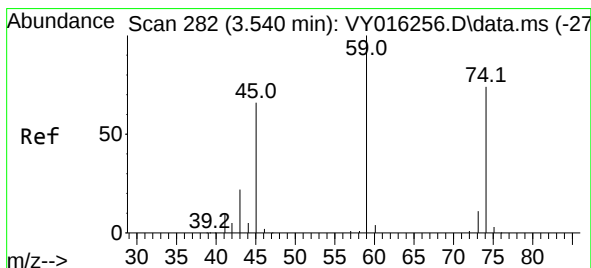
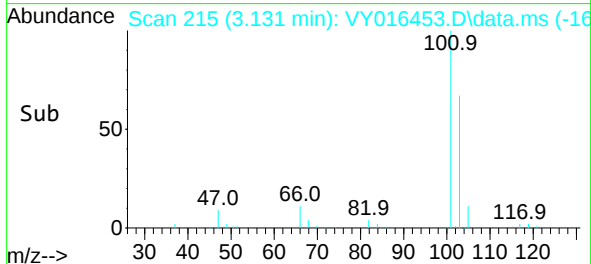
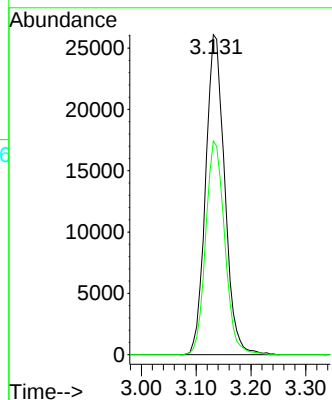
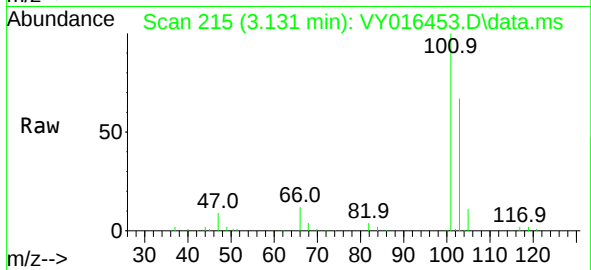
#7
 Trichlorofluoromethane
 Concen: 22.509 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY016453.D
 Acq: 22 Nov 2023 10:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBSD01

Tgt Ion:101 Resp: 6285
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.0

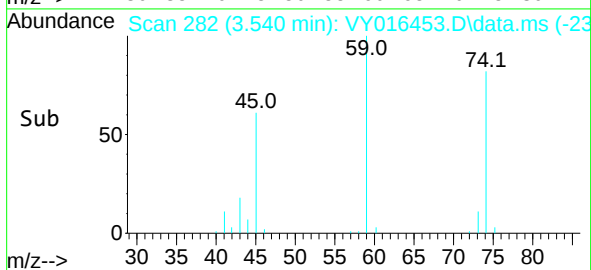
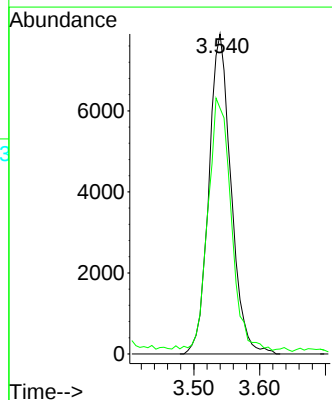
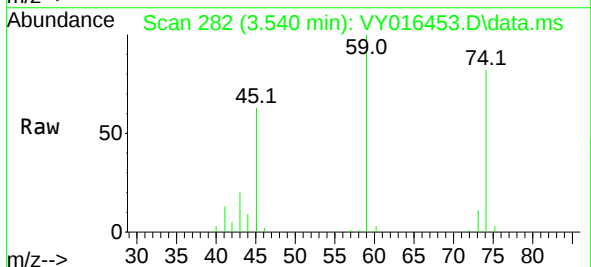
Manual Integrations
 APPROVED

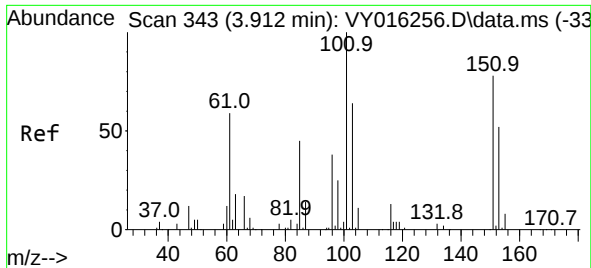
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023



#8
 Diethyl Ether
 Concen: 22.222 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016453.D
 Acq: 22 Nov 2023 10:57

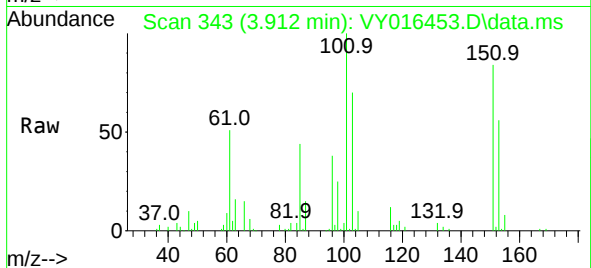
Tgt Ion: 74 Resp: 18545
 Ion Ratio Lower Upper
 74 100
 45 81.5 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.931 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

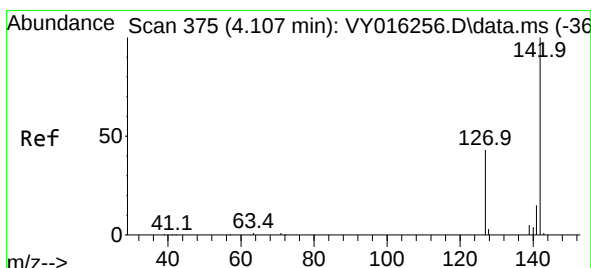
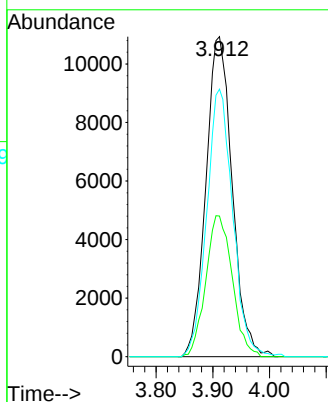
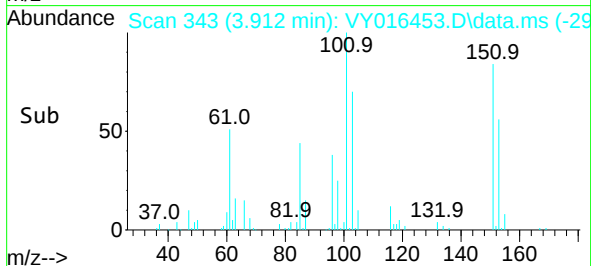
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



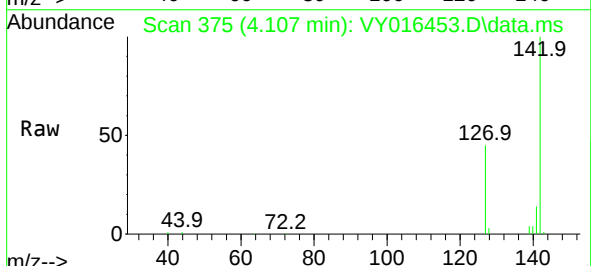
Tgt Ion:101 Resp: 3520
Ion Ratio Lower Upper
101 100
85 44.3 36.6 55.0
151 82.9 67.0 100.6

Manual Integrations
APPROVED

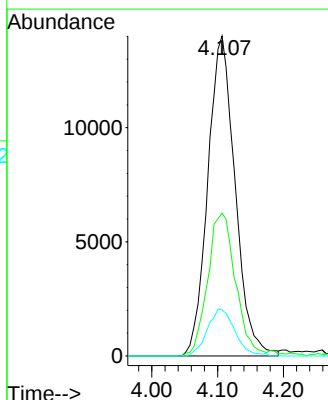
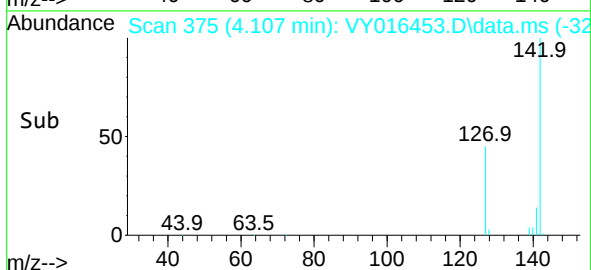
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#10
Methyl Iodide
Concen: 22.252 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



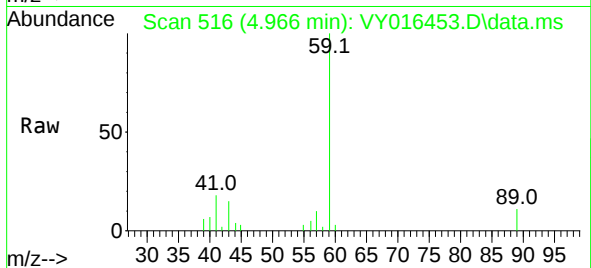
Tgt Ion:142 Resp: 40418
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 114.835 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

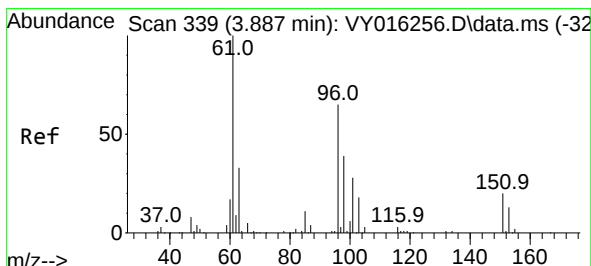
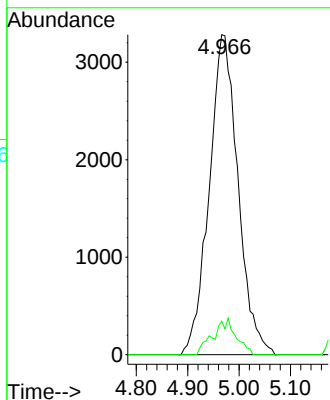
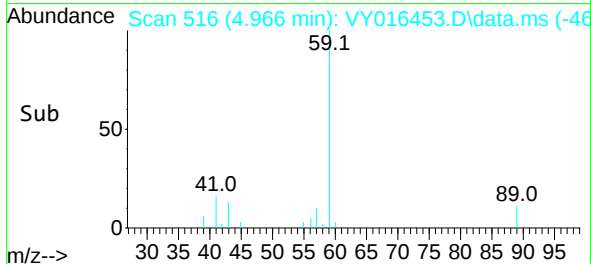
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 59 Resp: 12792
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.4

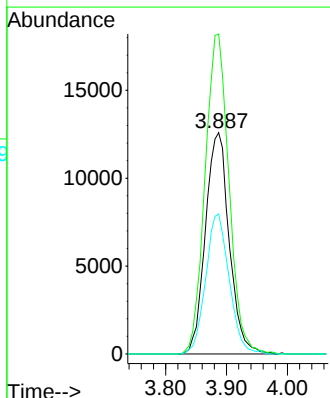
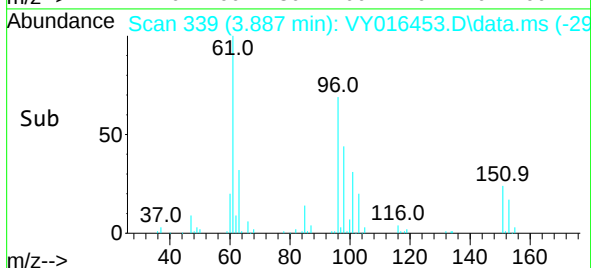
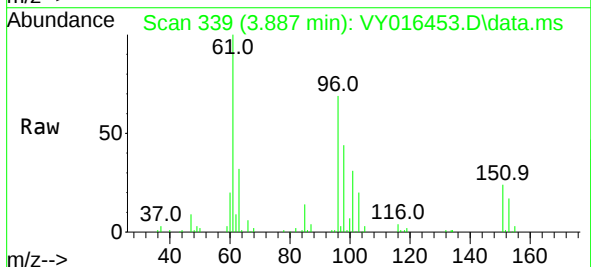
Manual Integrations
APPROVED

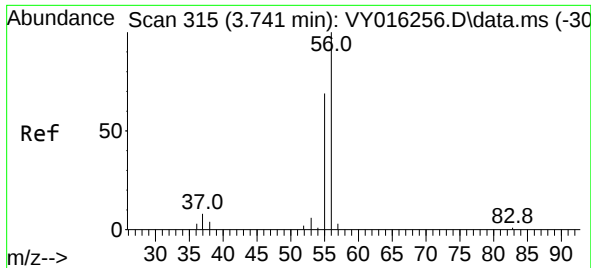
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#12
1,1-Dichloroethene
Concen: 21.720 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion: 96 Resp: 34162
Ion Ratio Lower Upper
96 100
61 144.6 136.4 204.6
98 63.2 49.4 74.2





#13

Acrolein

Concen: 81.325 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 56 Resp: 1092

Ion Ratio Lower Upper

56 100

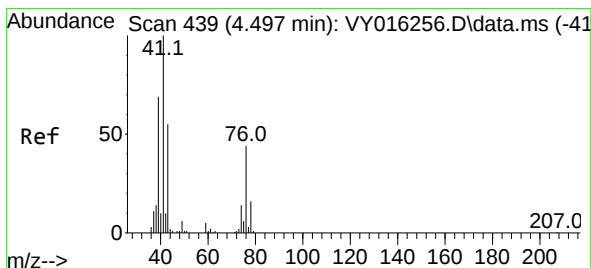
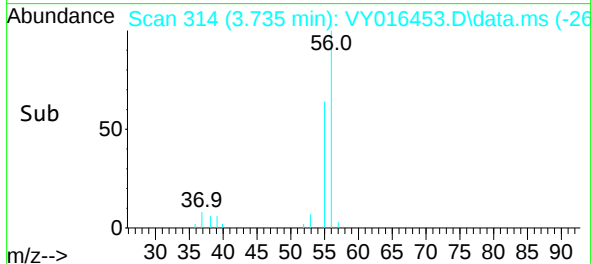
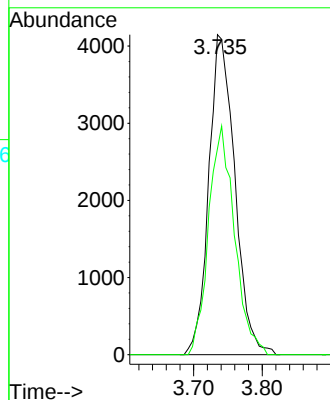
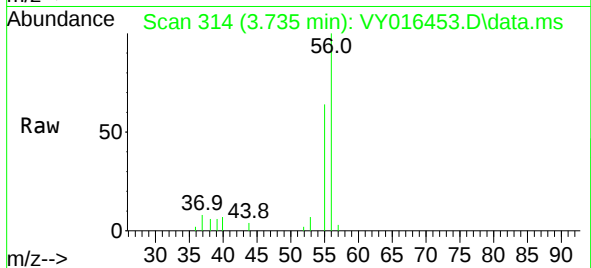
55 71.3 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#14

Allyl chloride

Concen: 19.190 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

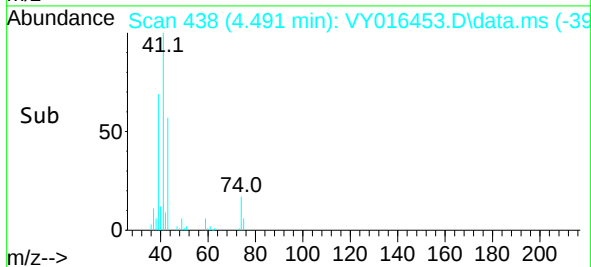
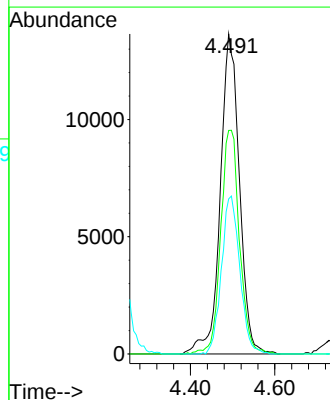
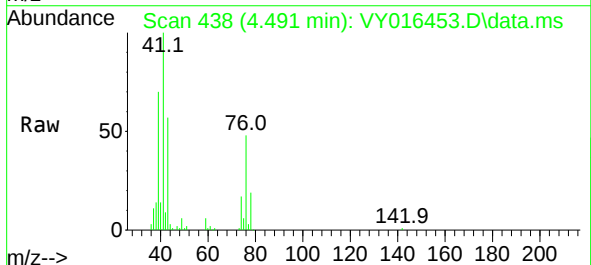
Tgt Ion: 41 Resp: 42832

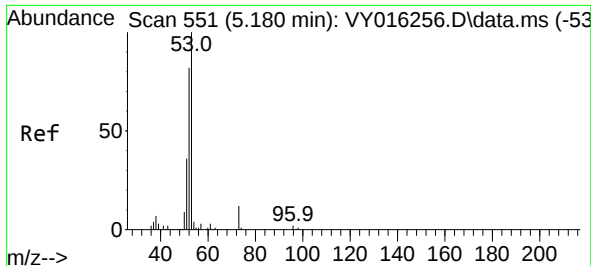
Ion Ratio Lower Upper

41 100

39 68.7 58.0 87.0

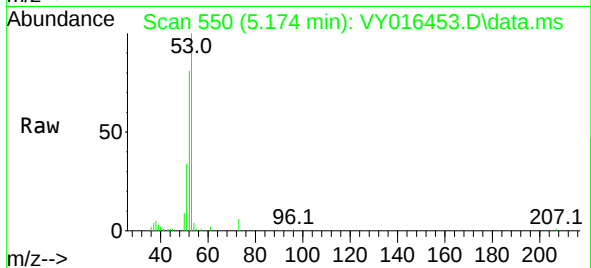
76 47.3 27.4 41.2#





#15
Acrylonitrile
Concen: 106.561 ug/l
RT: 5.174 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

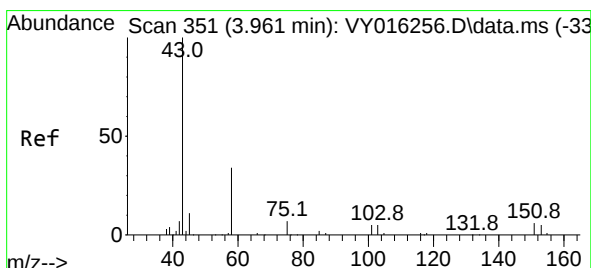
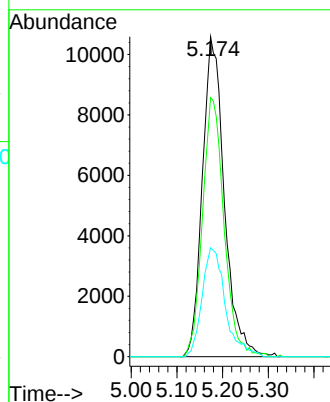
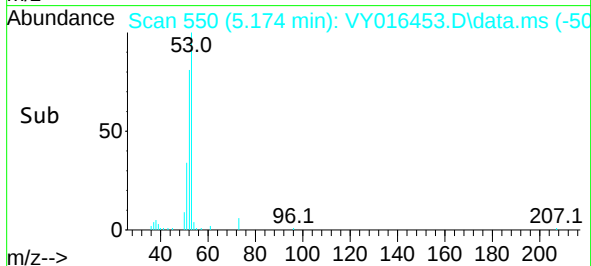
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 53 Resp: 35292
Ion Ratio Lower Upper
53 100
52 79.4 66.9 100.3
51 35.9 29.8 44.6

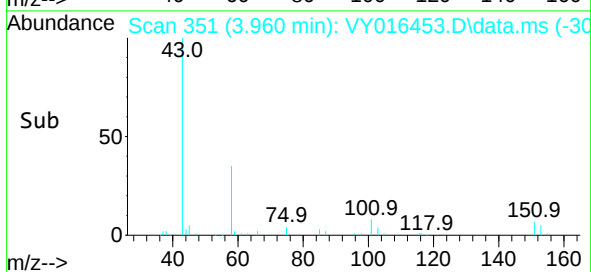
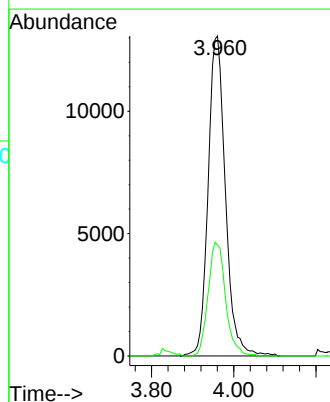
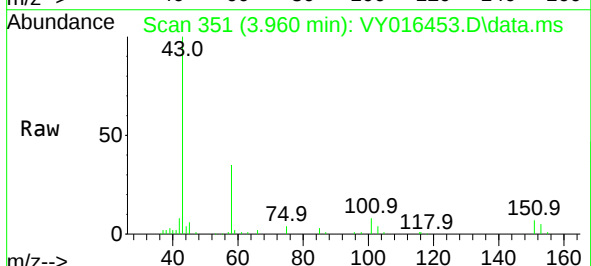
Manual Integrations
APPROVED

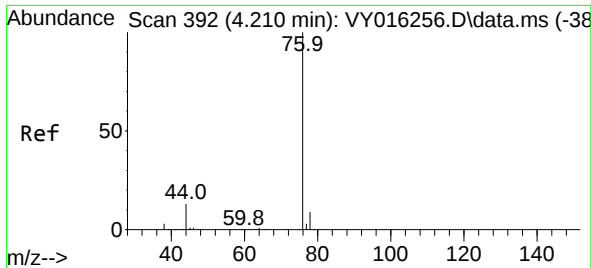
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#16
Acetone
Concen: 161.957 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion: 43 Resp: 38109
Ion Ratio Lower Upper
43 100
58 34.7 22.7 34.1#





#17

Carbon Disulfide

Concen: 21.664 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 76 Resp: 102809

Ion Ratio Lower Upper

76 100

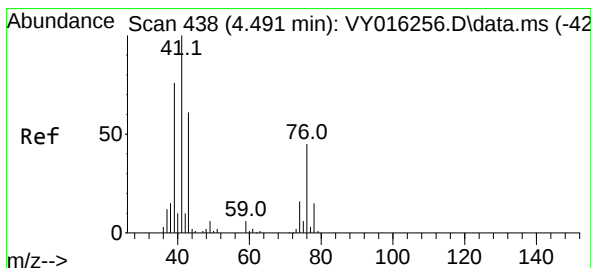
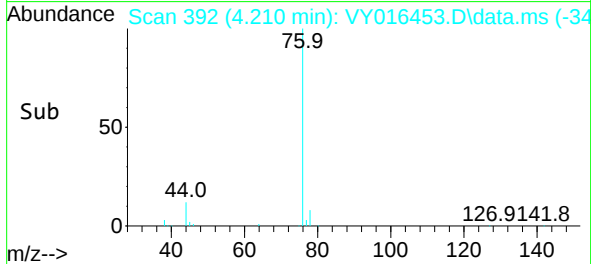
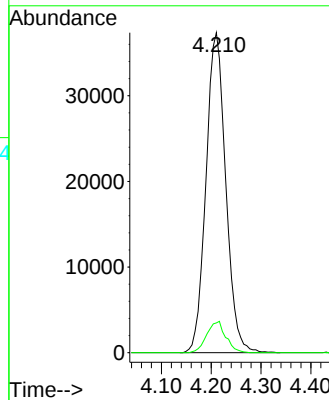
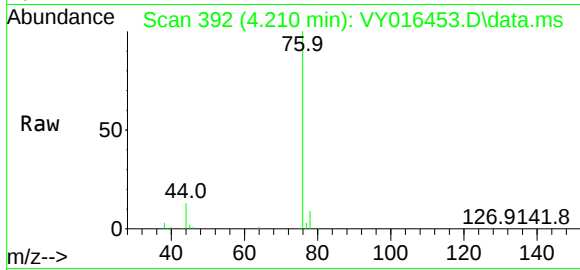
78 9.3 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#18

Methyl Acetate

Concen: 19.711 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY016453.D

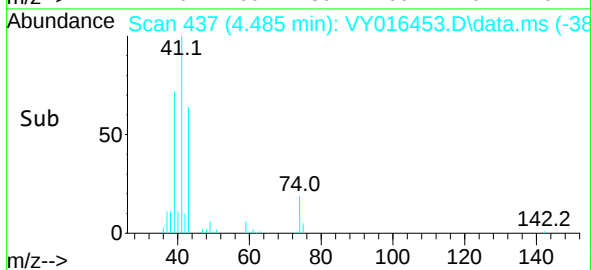
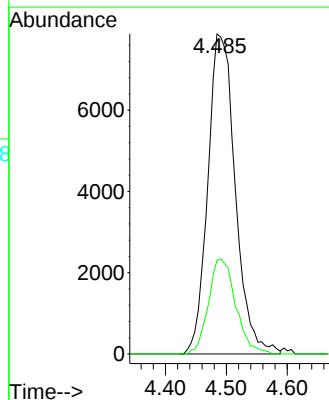
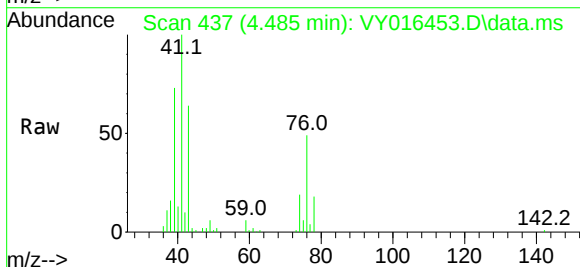
Acq: 22 Nov 2023 10:57

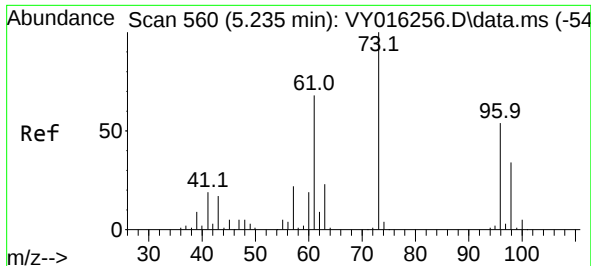
Tgt Ion: 43 Resp: 24645

Ion Ratio Lower Upper

43 100

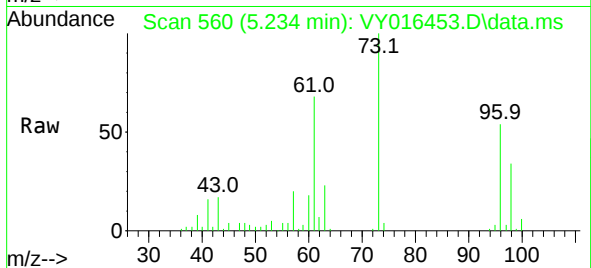
74 29.4 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 21.266 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

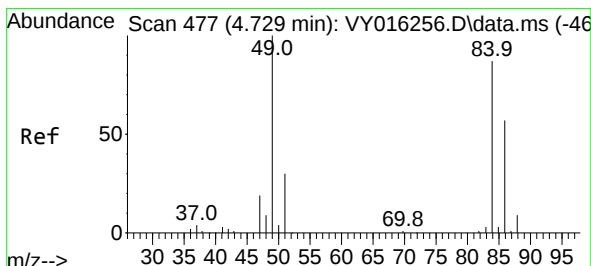
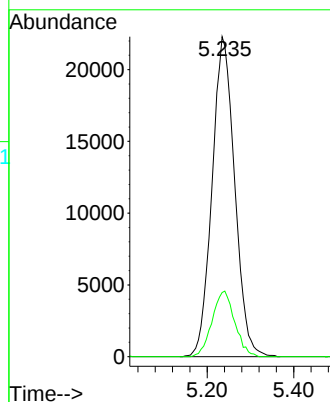
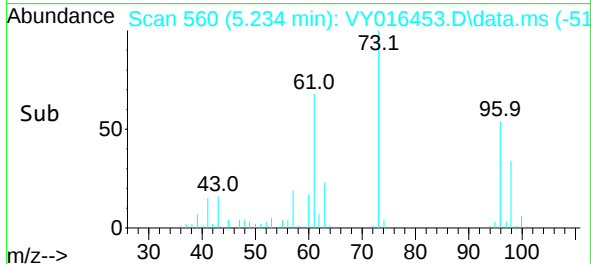
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



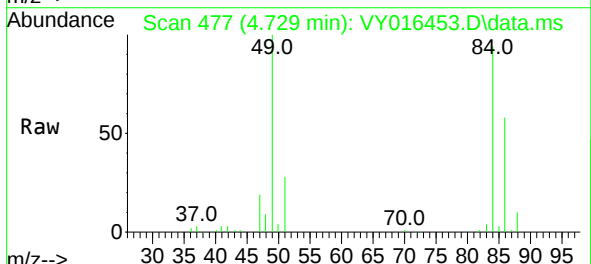
Tgt Ion: 73 Resp: 8095
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

Manual Integrations
APPROVED

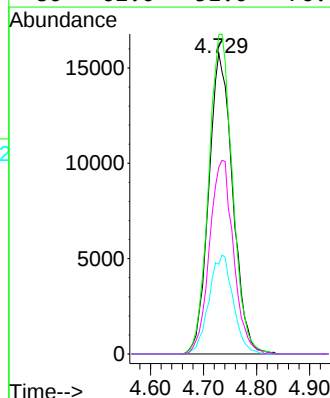
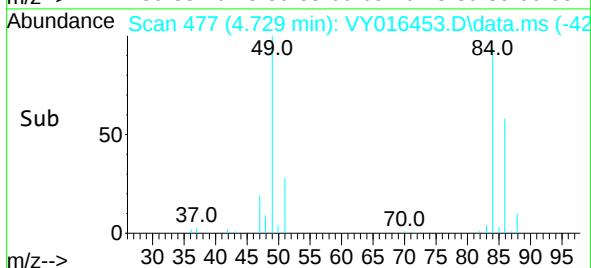
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

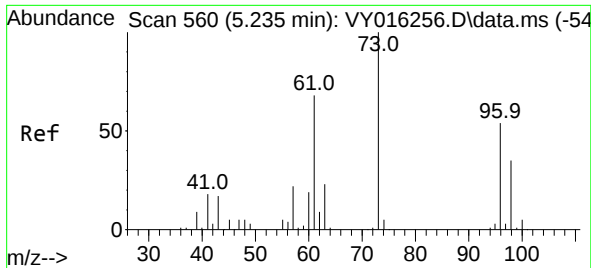


#20
Methylene Chloride
Concen: 28.286 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



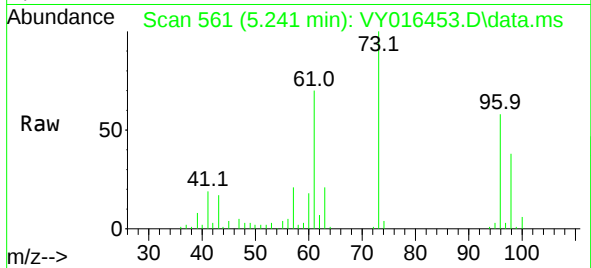
Tgt Ion: 84 Resp: 49531
Ion Ratio Lower Upper
84 100
49 106.1 106.9 160.3#
51 29.8 33.2 49.8#
86 62.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.705 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

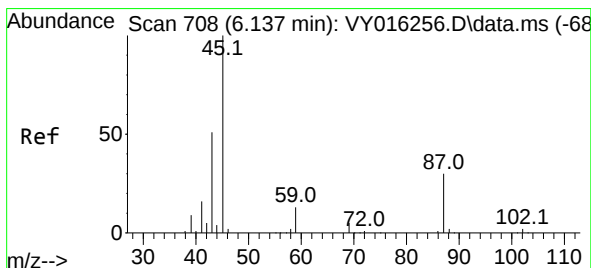
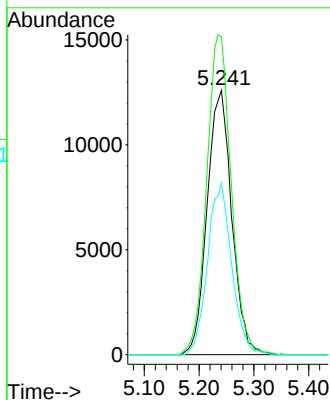
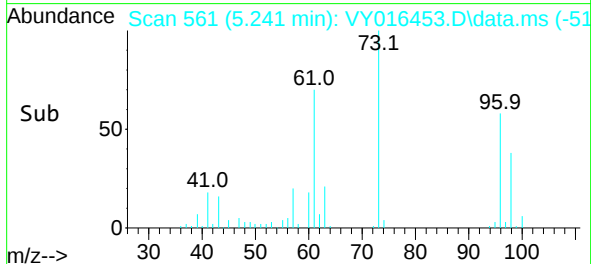
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



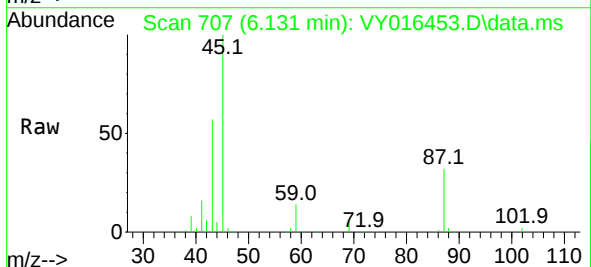
Tgt Ion: 96 Resp: 39300
Ion Ratio Lower Upper
96 100
61 120.3 110.2 165.4
98 64.8 51.8 77.6

Manual Integrations
APPROVED

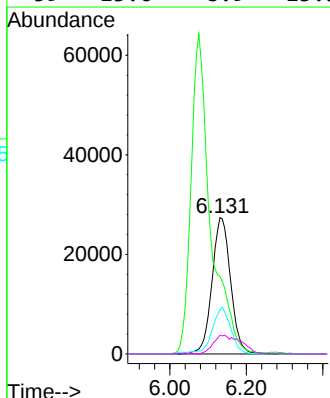
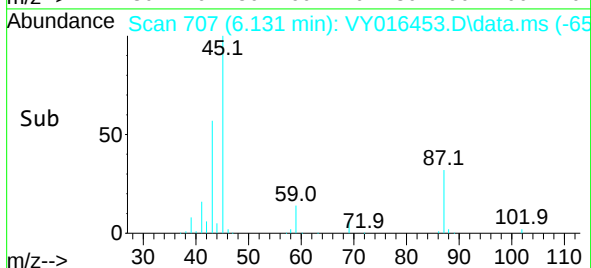
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

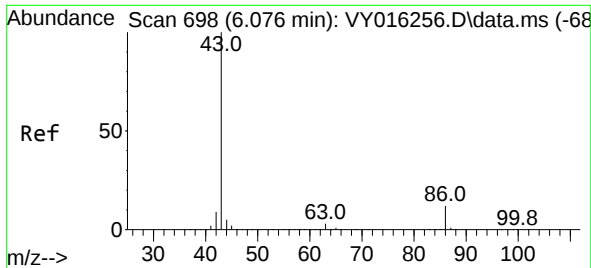


#22
Diisopropyl ether
Concen: 19.215 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



Tgt Ion: 45 Resp: 92427
Ion Ratio Lower Upper
45 100
43 55.7 52.2 78.4
87 32.1 21.0 31.6#
59 13.6 8.9 13.3#





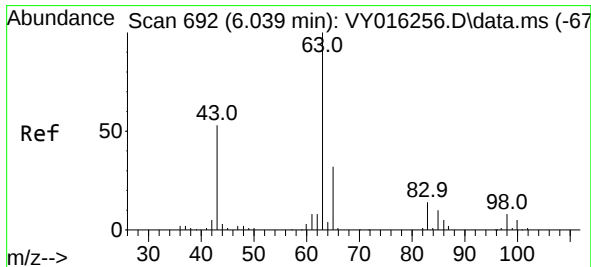
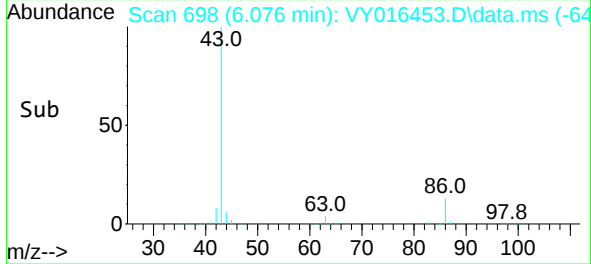
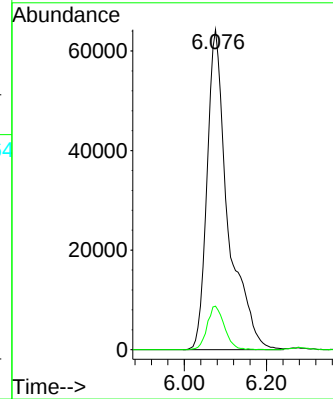
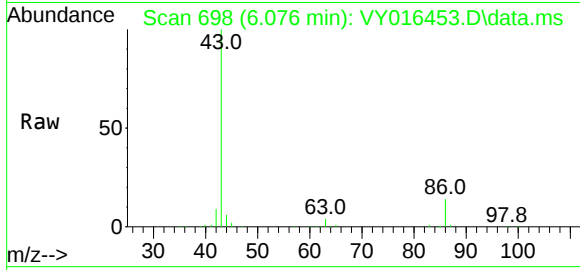
#23
 Vinyl Acetate
 Concen: 97.489 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016453.D
 Acq: 22 Nov 2023 10:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Tgt Ion: 43 Resp: 22722
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.5 11.3

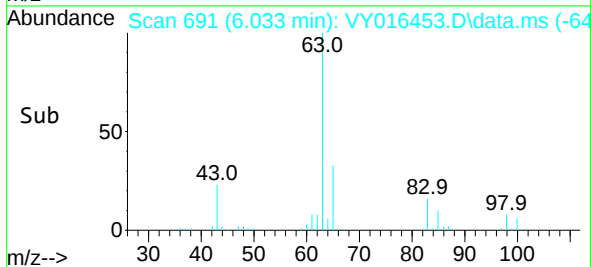
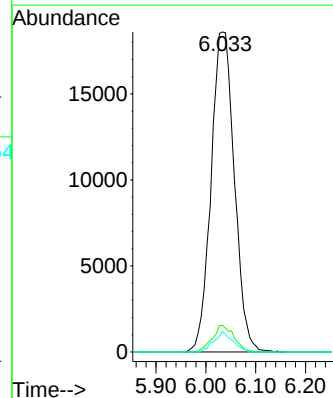
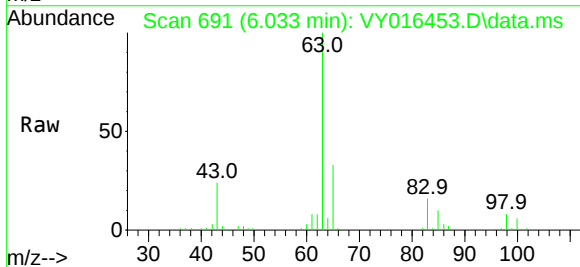
Manual Integrations
 APPROVED

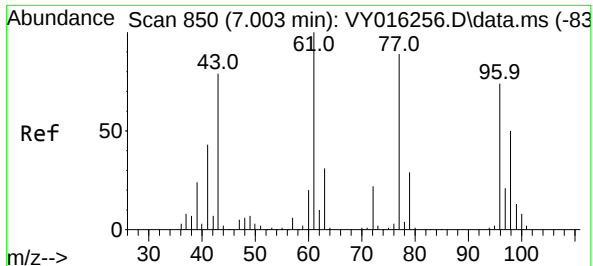
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023



#24
 1,1-Dichloroethane
 Concen: 20.351 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016453.D
 Acq: 22 Nov 2023 10:57

Tgt Ion: 63 Resp: 60390
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.1 9.4
 100 6.4 1.8 5.5





#25

2-Butanone

Concen: 124.900 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 43 Resp: 5147

Ion Ratio Lower Upper

43 100

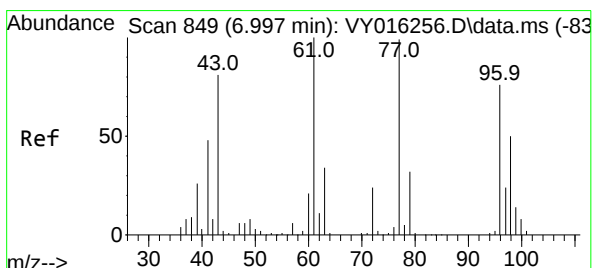
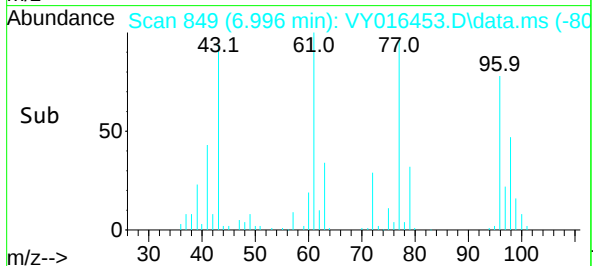
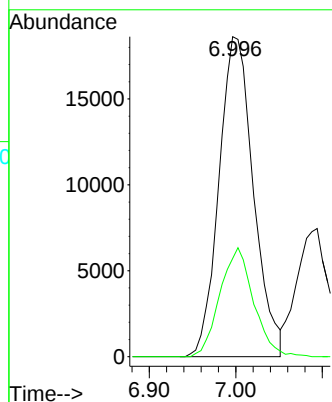
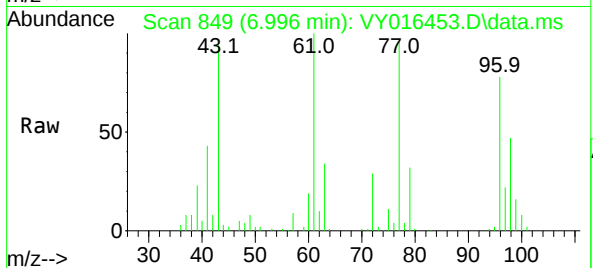
72 30.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#26

2,2-Dichloropropane

Concen: 21.338 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY016453.D

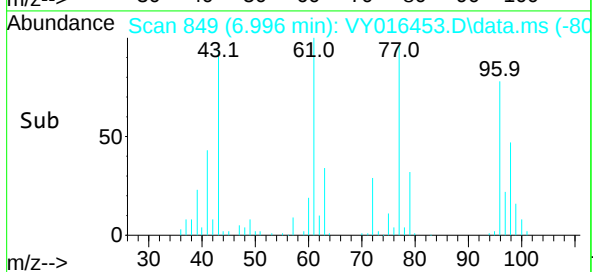
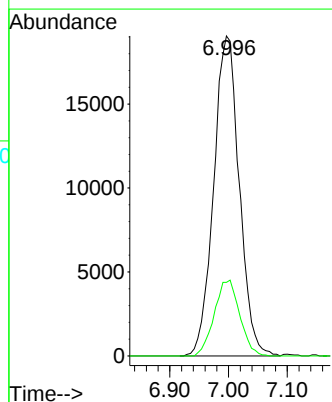
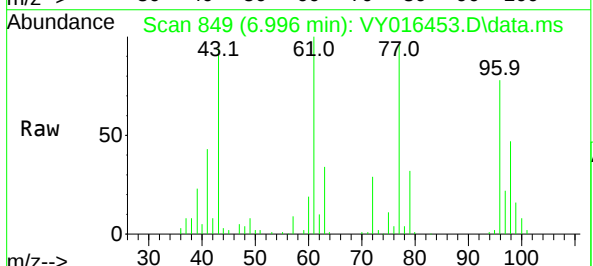
Acq: 22 Nov 2023 10:57

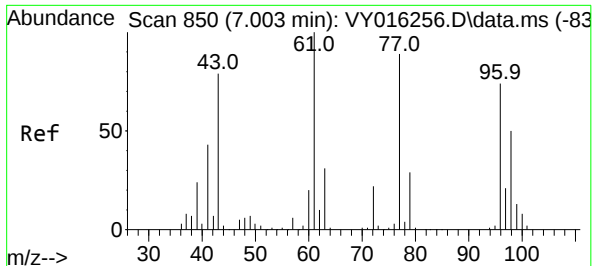
Tgt Ion: 77 Resp: 57630

Ion Ratio Lower Upper

77 100

97 23.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 21.677 ug/l

RT: 7.002 min Scan# 81

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 96 Resp: 42300

Ion Ratio Lower Upper

96 100

61 129.4 0.0 301.4

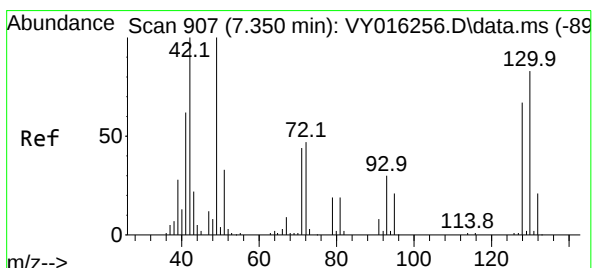
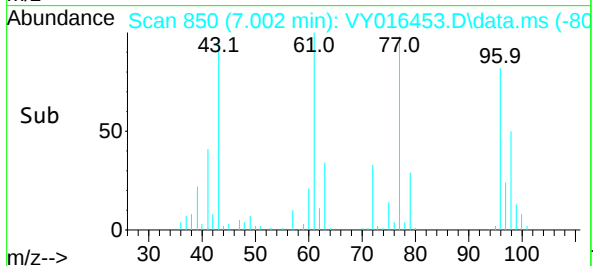
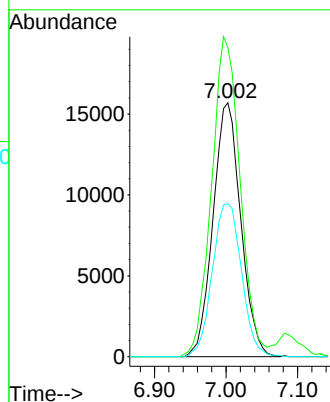
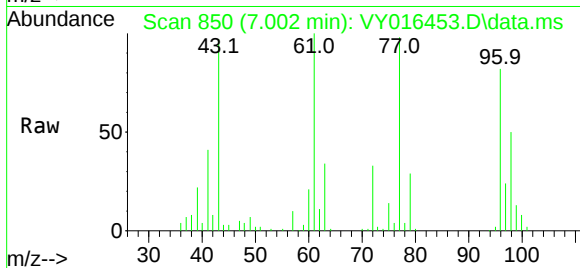
98 63.3 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#28

Bromochloromethane

Concen: 19.328 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

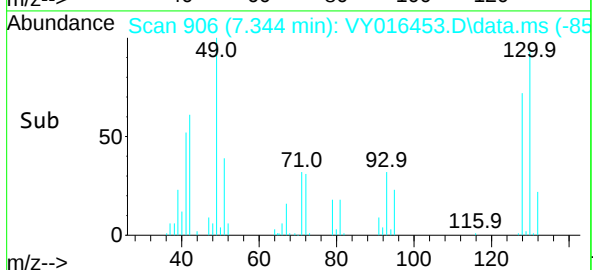
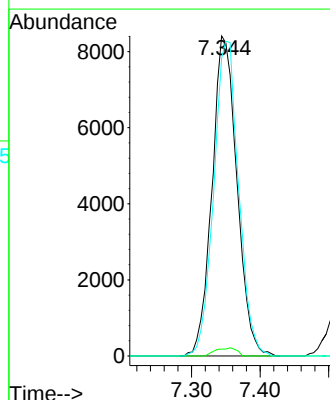
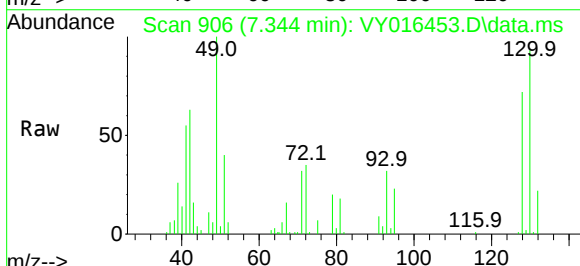
Tgt Ion: 49 Resp: 21227

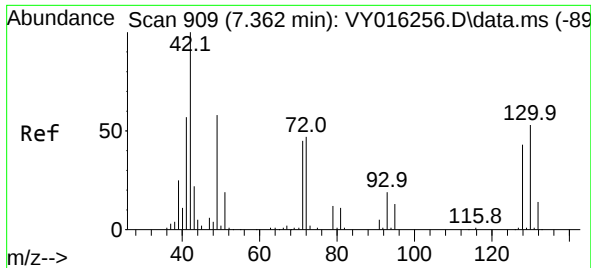
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

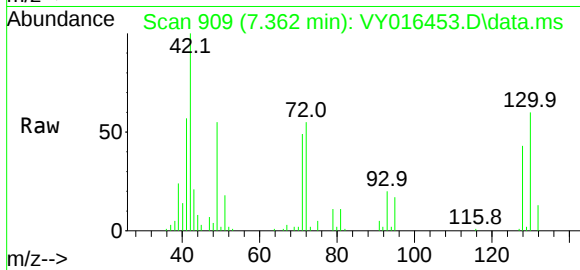
130 98.1 60.7 91.1#





#29
Tetrahydrofuran
Concen: 98.390 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

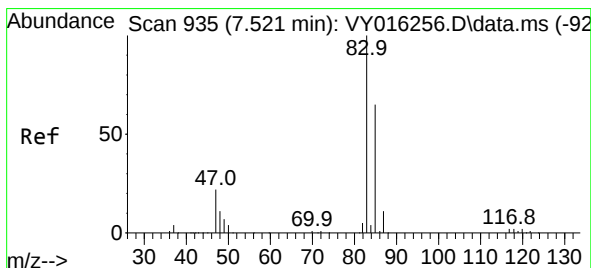
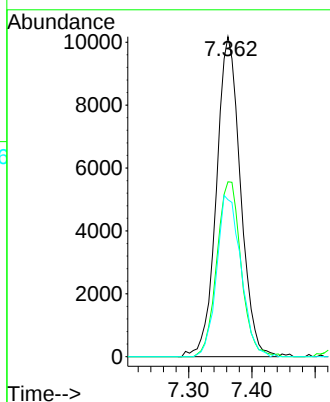
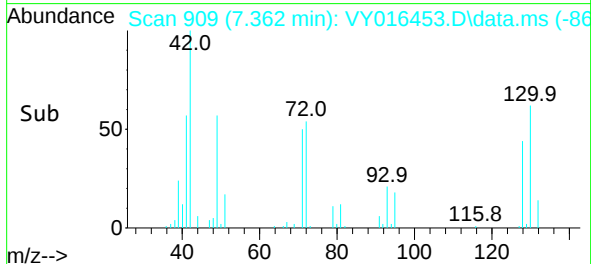
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



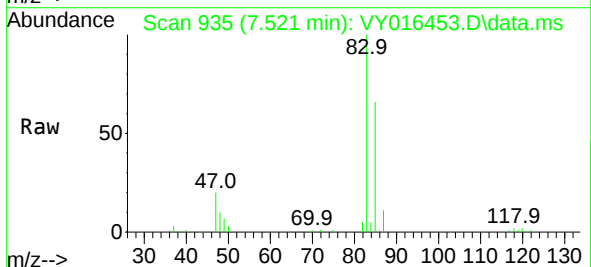
Tgt Ion: 42 Resp: 2680
Ion Ratio Lower Upper
42 100
72 55.1 32.8 49.2
71 50.9 31.0 46.4

Manual Integrations
APPROVED

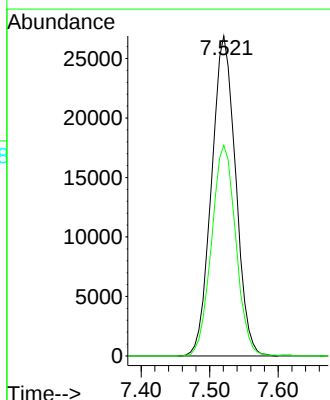
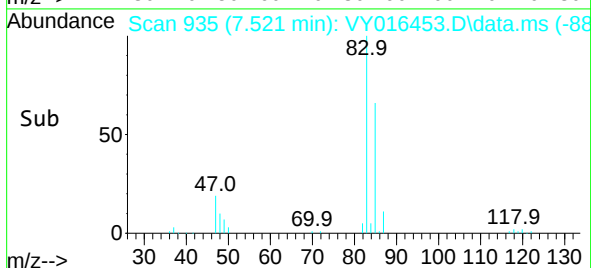
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

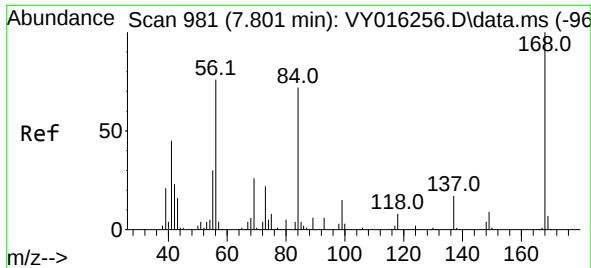


#30
Chloroform
Concen: 21.208 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



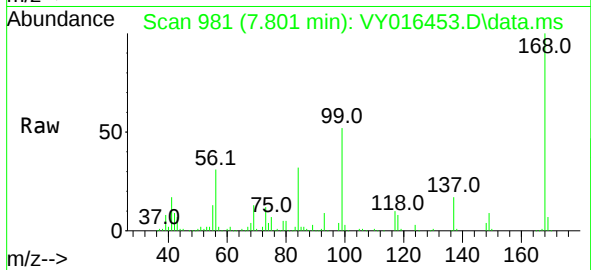
Tgt Ion: 83 Resp: 65507
Ion Ratio Lower Upper
83 100
85 65.9 49.7 74.5





#31
Cyclohexane
Concen: 19.552 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

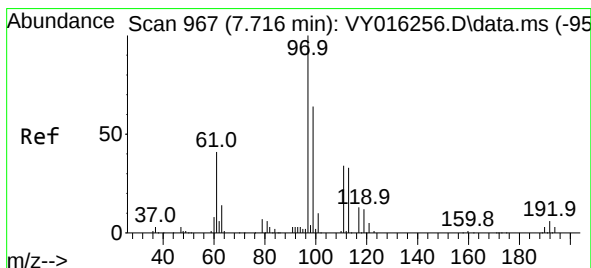
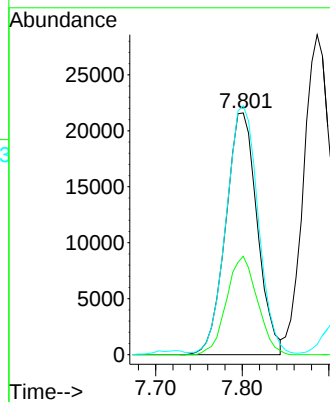
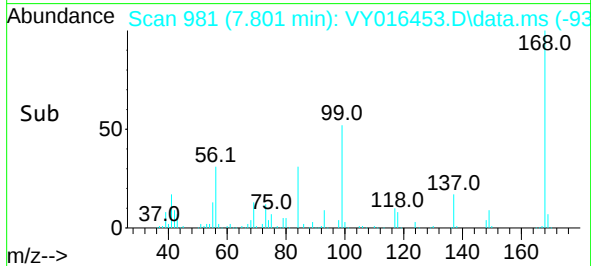
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



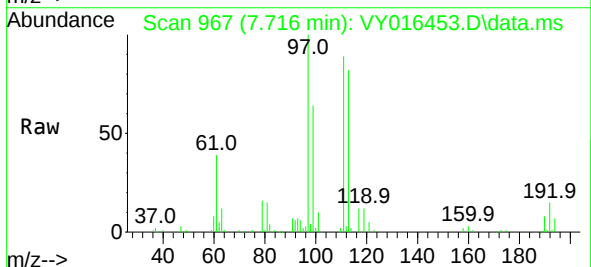
Tgt Ion: 56 Resp: 5475
Ion Ratio Lower Upper
56 100
69 40.7 27.8 41.6
84 101.4 66.4 99.6

Manual Integrations
APPROVED

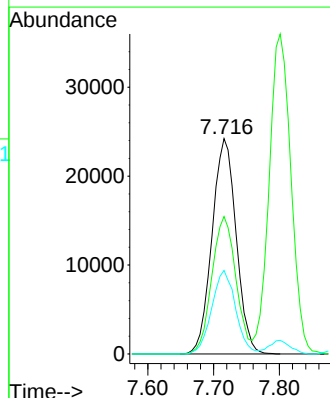
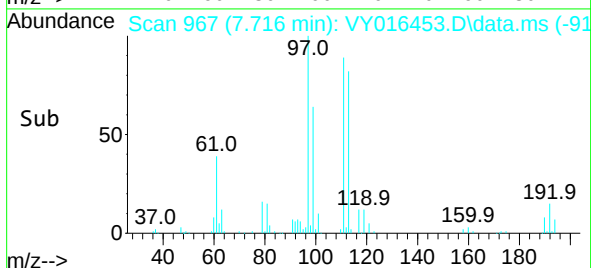
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

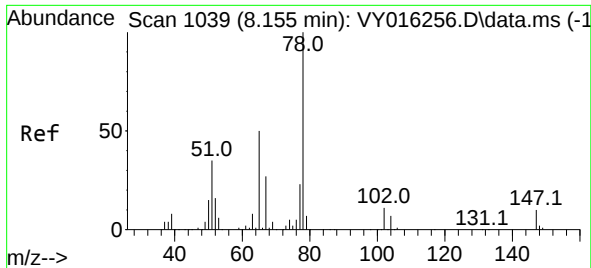


#32
1,1,1-Trichloroethane
Concen: 21.865 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



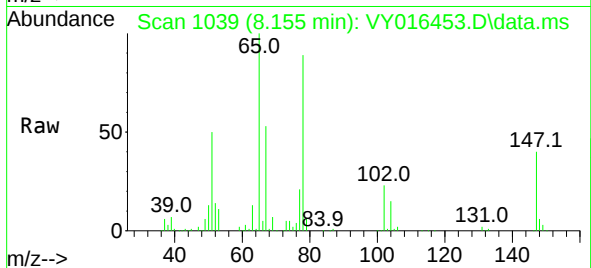
Tgt Ion: 97 Resp: 61910
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 38.2 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 50.186 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016453.D
 Acq: 22 Nov 2023 10:57

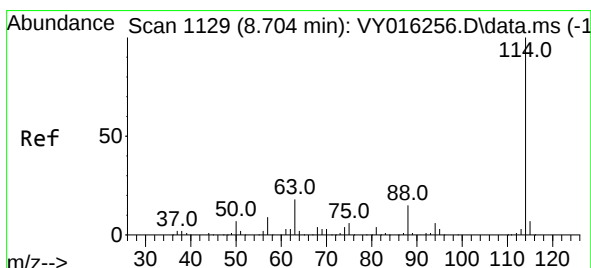
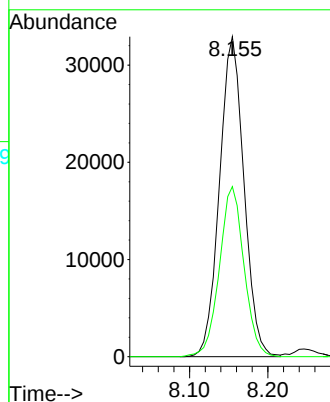
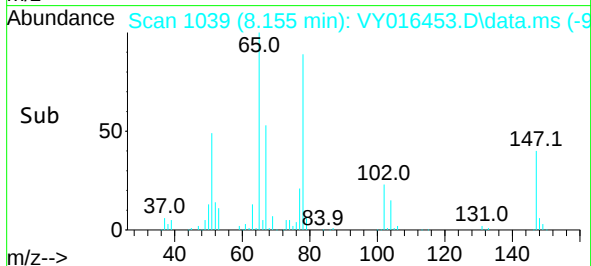
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBSD01



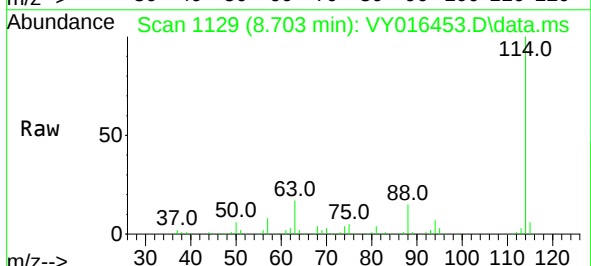
Tgt Ion: 65 Resp: 7139
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 101.8

Manual Integrations
 APPROVED

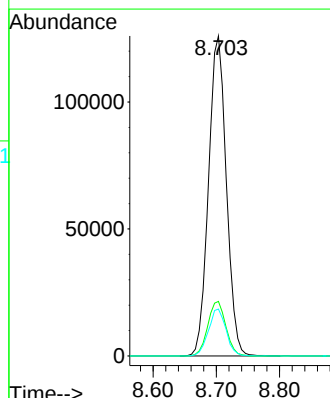
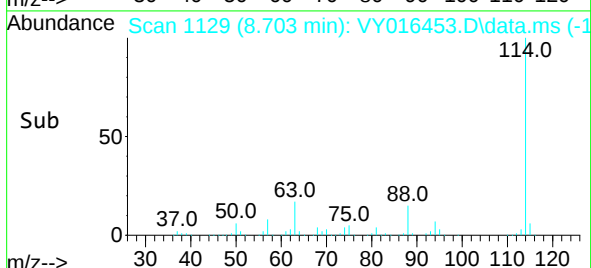
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023

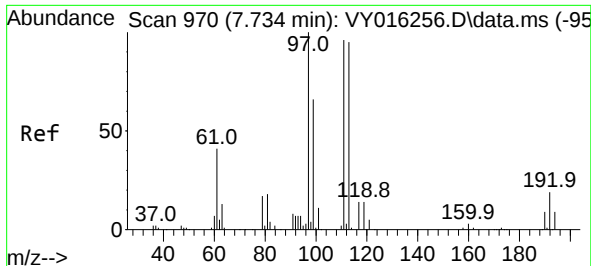


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016453.D
 Acq: 22 Nov 2023 10:57



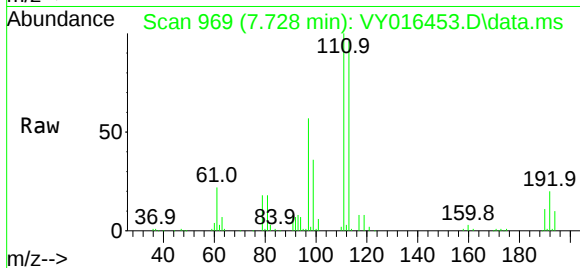
Tgt Ion:114 Resp: 246619
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 42.4
 88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.007 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

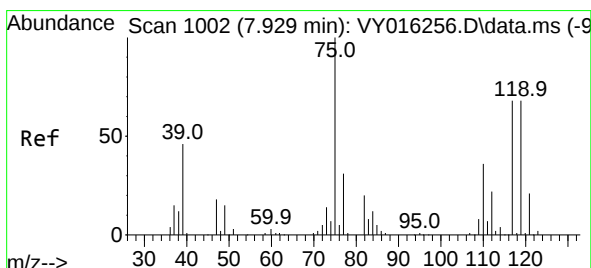
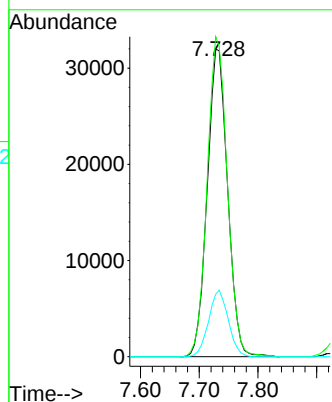
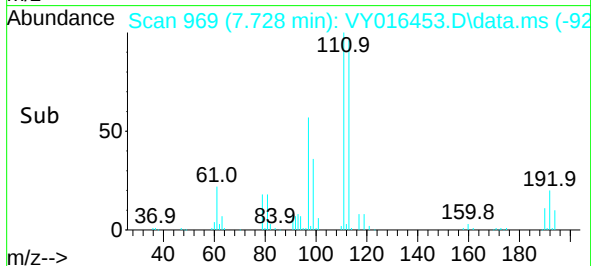
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



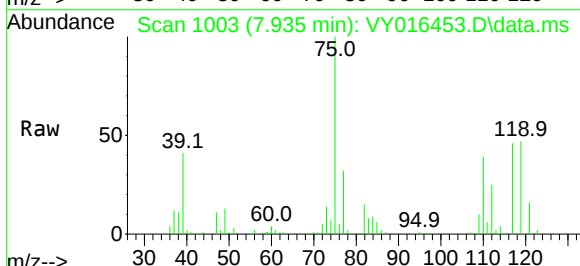
Tgt Ion:113 Resp: 77062
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 20.8 16.9 25.3

Manual Integrations
APPROVED

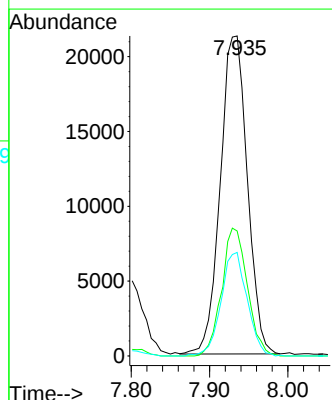
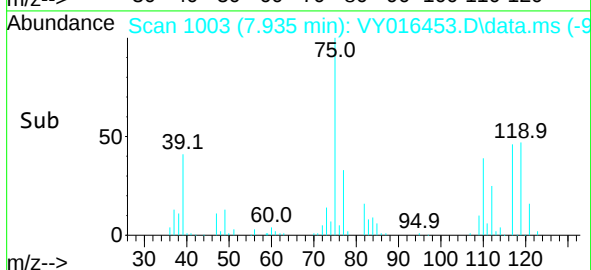
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

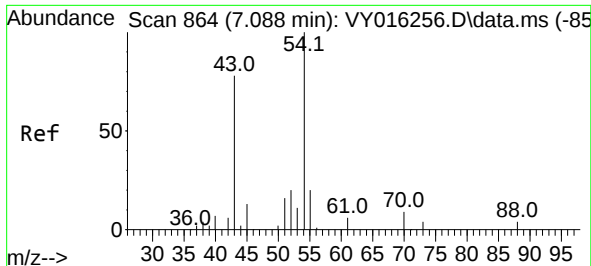


#36
1,1-Dichloropropene
Concen: 20.973 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



Tgt Ion: 75 Resp: 51019
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 20.473 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBSD01

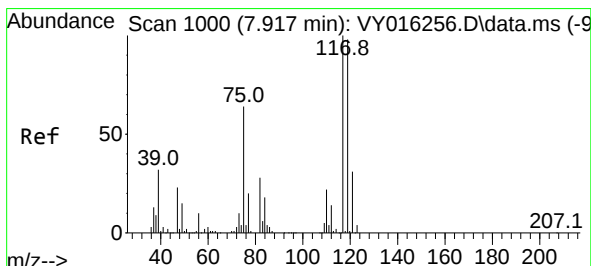
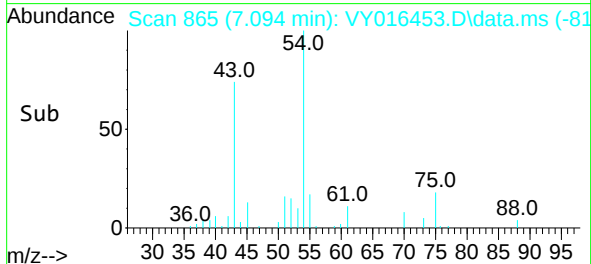
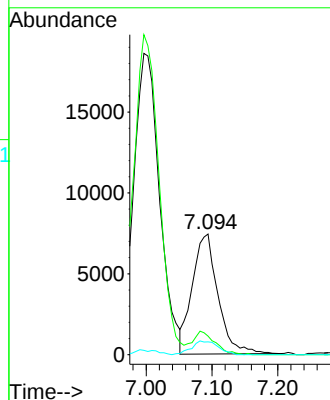
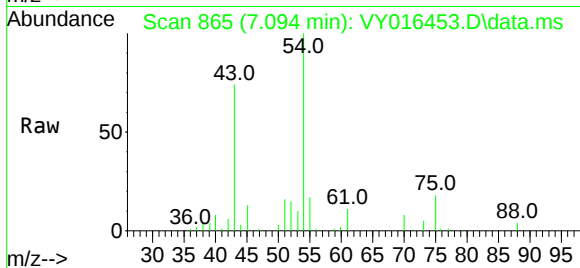
Tgt Ion: 43 Resp: 2012

Ion	Ratio	Lower	Upper
43	100		
61	17.1	10.1	15.1
70	11.8	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: 23.032 ug/l

RT: 7.917 min Scan# 1000

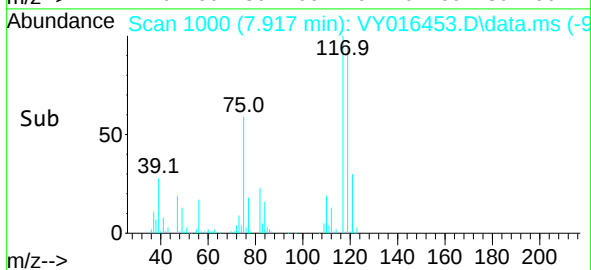
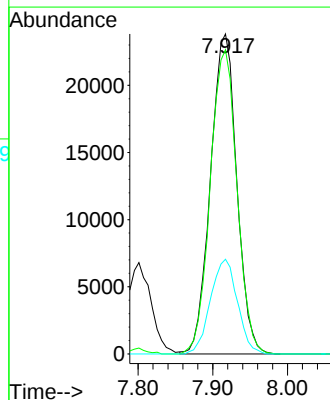
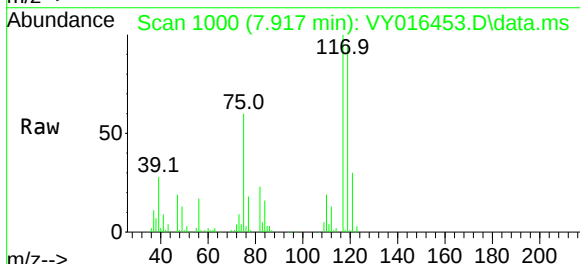
Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Tgt Ion:117 Resp: 58150

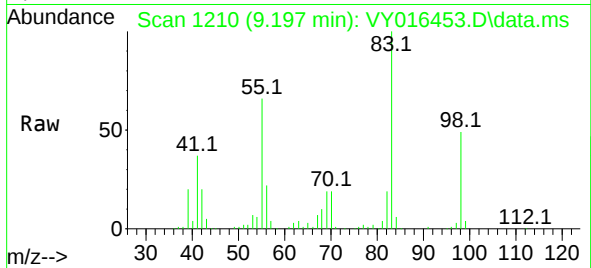
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.4	114.6
121	29.6	25.8	38.6





#39
Methylcyclohexane
Concen: 21.236 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

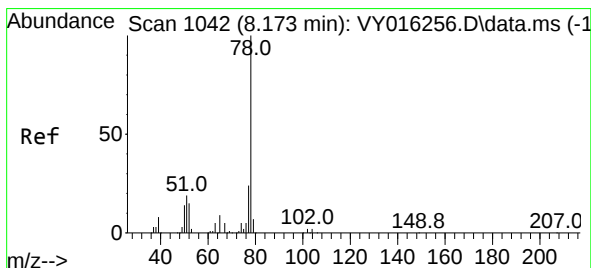
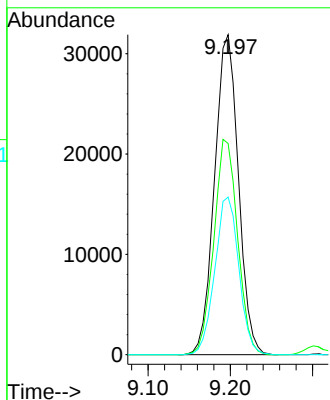
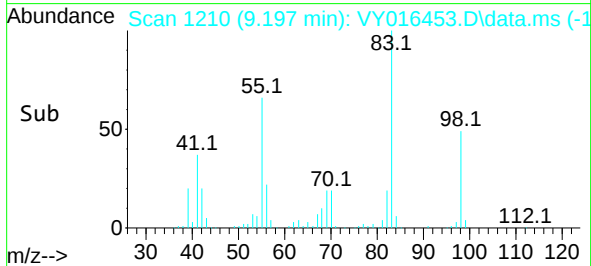
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



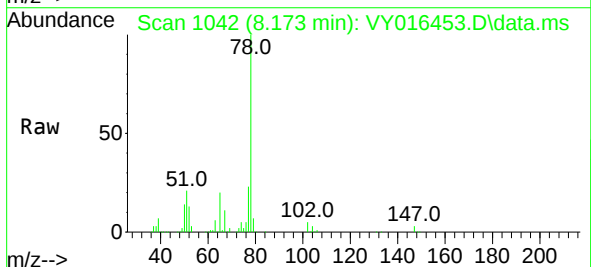
Tgt Ion: 83 Resp: 64369
Ion Ratio Lower Upper
83 100
55 66.0 63.0 94.4
98 49.2 37.4 56.2

Manual Integrations
APPROVED

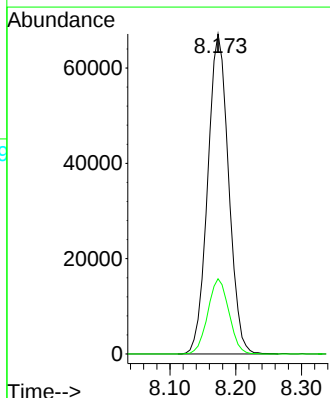
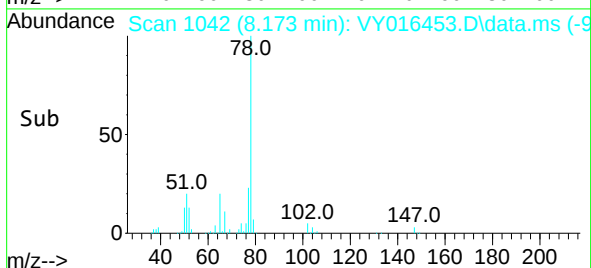
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#40
Benzene
Concen: 21.746 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



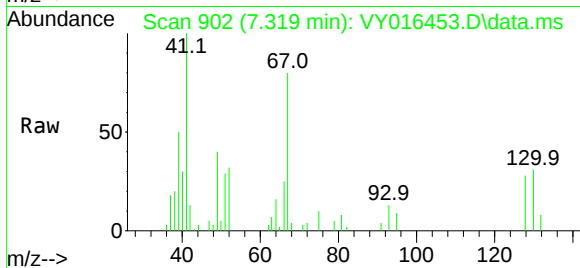
Tgt Ion: 78 Resp: 148625
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 21.235 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

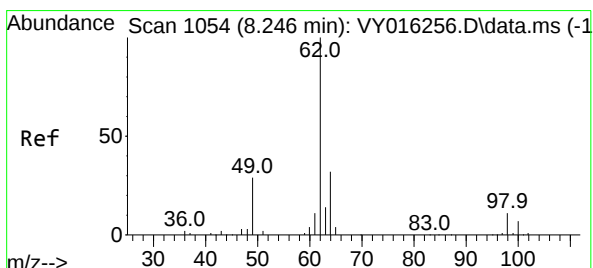
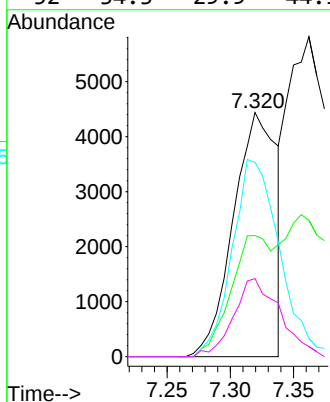
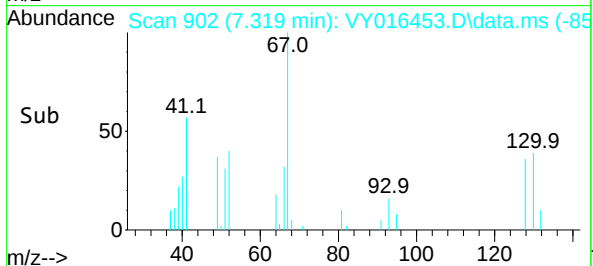
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



Tgt Ion: 41 Resp: 10524
Ion Ratio Lower Upper
41 100
39 45.6 52.1 78.1
67 88.4 66.2 99.2
52 34.3 29.9 44.9

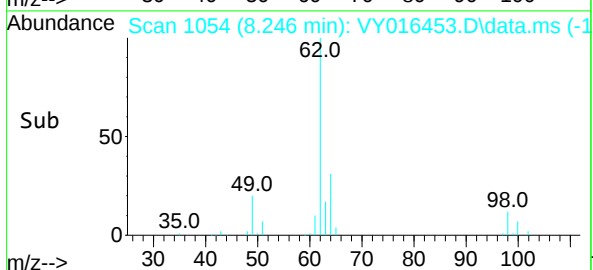
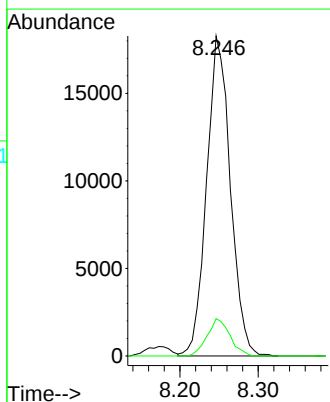
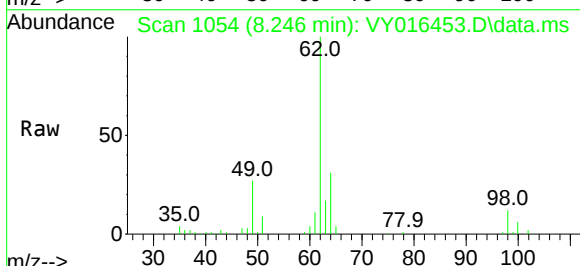
Manual Integrations
APPROVED

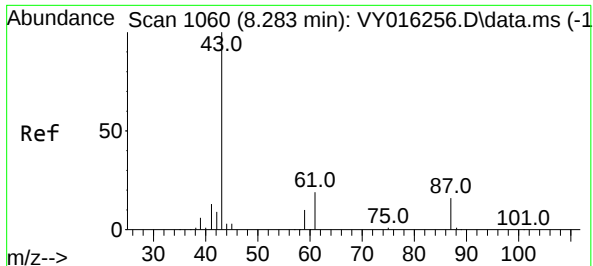
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#42
1,2-Dichloroethane
Concen: 21.736 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion: 62 Resp: 38491
Ion Ratio Lower Upper
62 100
98 11.2 0.0 15.8





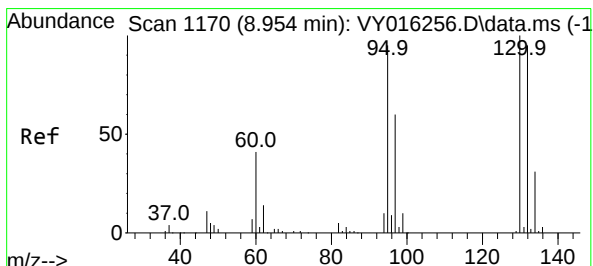
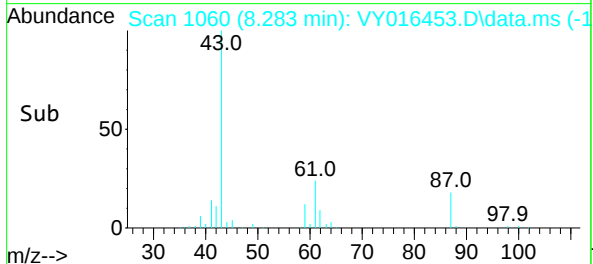
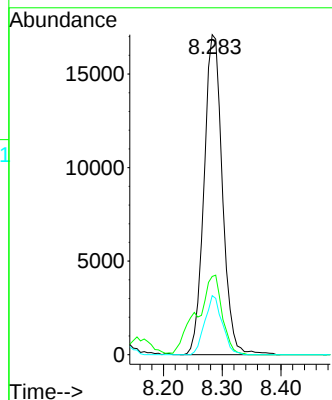
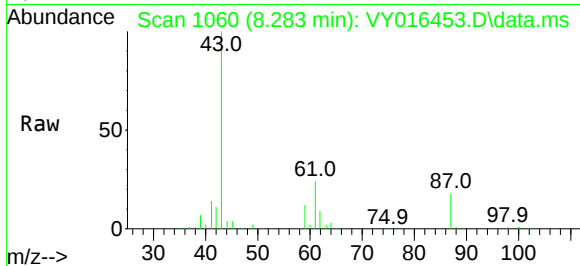
#43
Isopropyl Acetate
Concen: 19.557 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01

Tgt Ion: 43 Resp: 3715
Ion Ratio Lower Upper
43 100
61 34.5 21.1 31.7
87 17.5 9.8 14.8

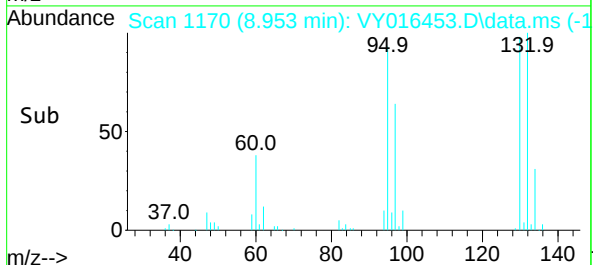
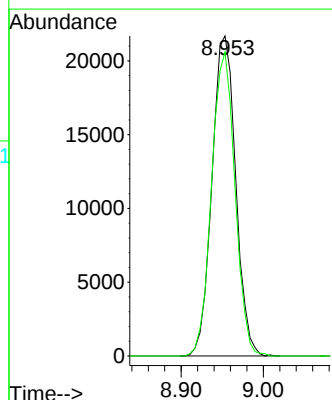
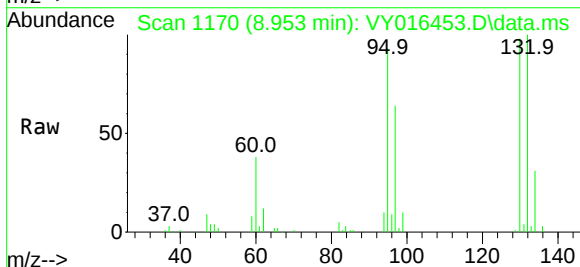
Manual Integrations
APPROVED

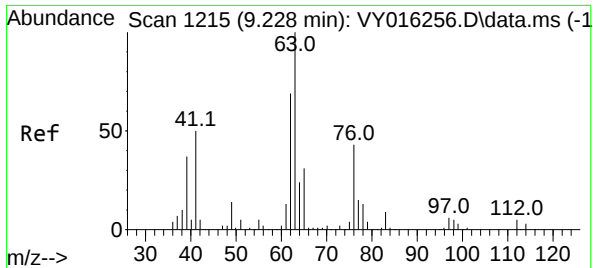
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#44
Trichloroethene
Concen: 22.105 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion:130 Resp: 43420
Ion Ratio Lower Upper
130 100
95 95.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.095 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

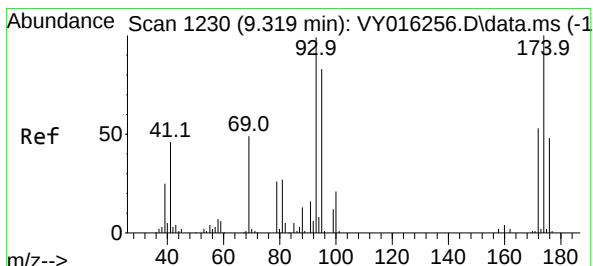
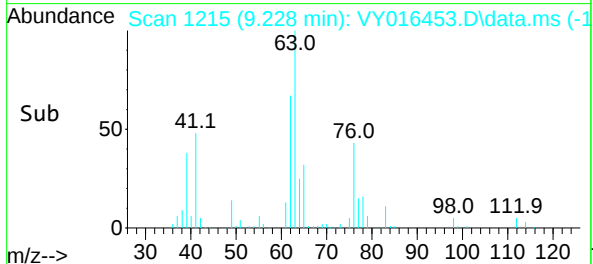
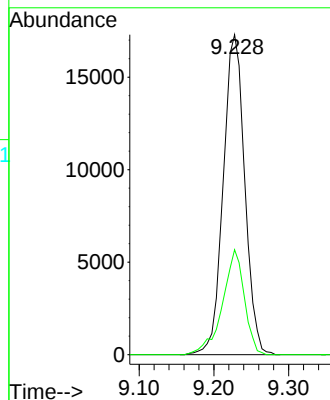
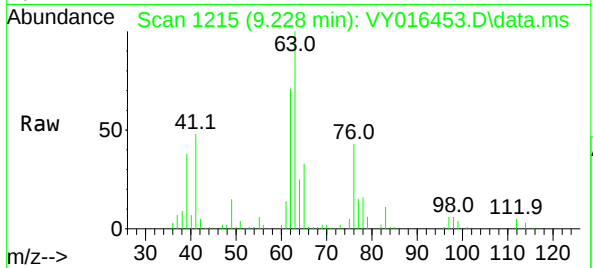
VY1122SBS01

Tgt Ion: 63 Resp: 3462
 Ion Ratio Lower Upper
 63 100
 65 32.8 23.8 35.6

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 22.305 ug/l

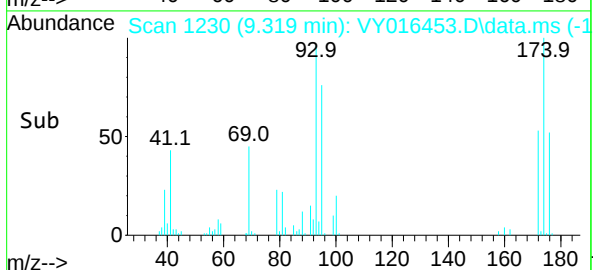
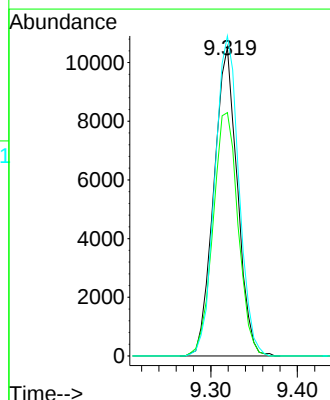
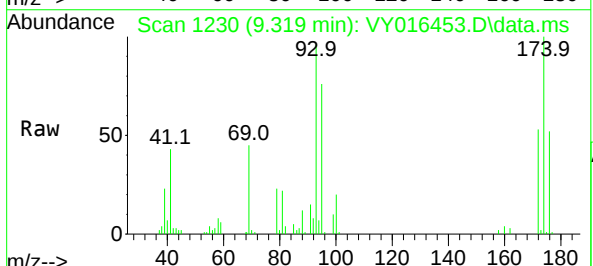
RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

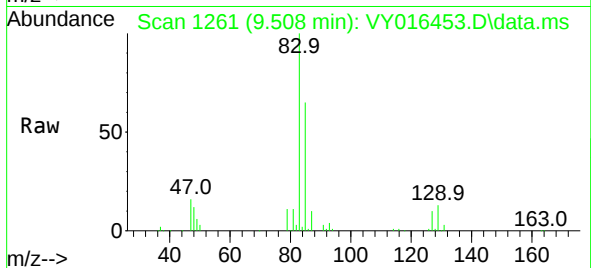
Tgt Ion: 93 Resp: 19840
 Ion Ratio Lower Upper
 93 100
 95 83.8 66.6 100.0
 174 105.8 84.8 127.2





#47
Bromodichloromethane
Concen: 21.976 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

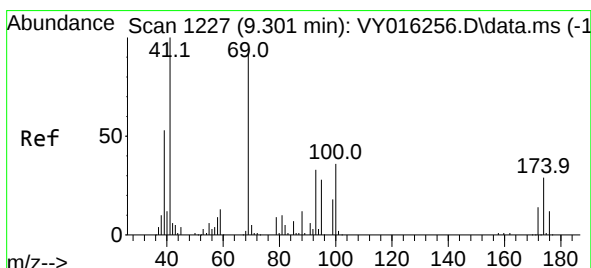
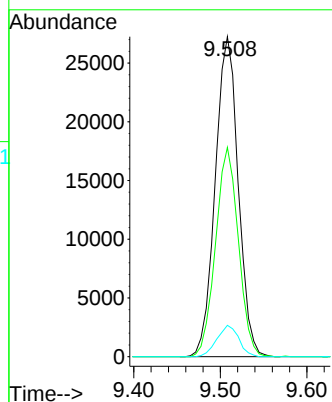
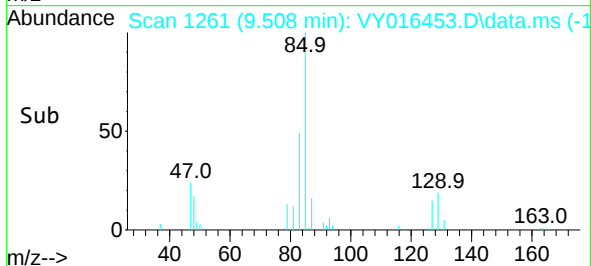
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



Tgt Ion: 83 Resp: 5025
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 9.8 7.1 10.7

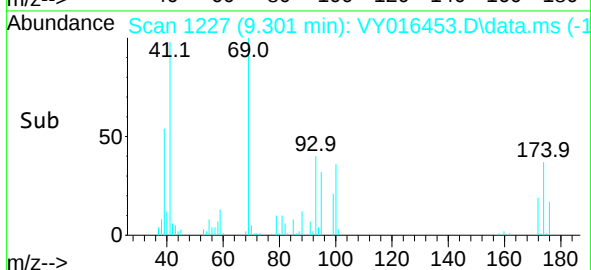
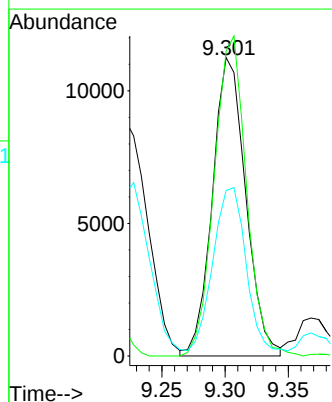
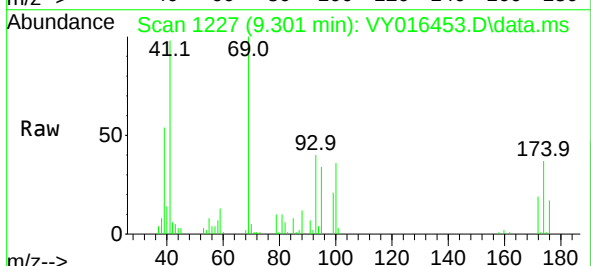
Manual Integrations
APPROVED

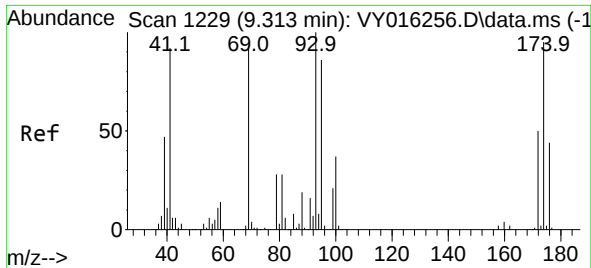
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#48
Methyl methacrylate
Concen: 19.643 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

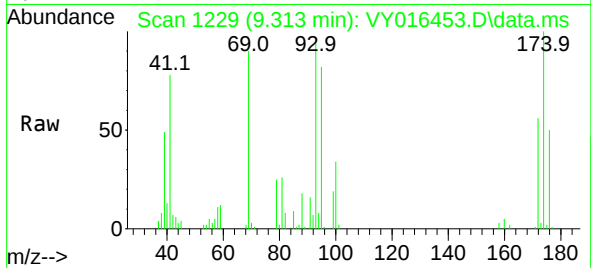
Tgt Ion: 41 Resp: 20626
Ion Ratio Lower Upper
41 100
69 103.4 64.5 96.7#
39 54.2 50.8 76.2





#49
1,4-Dioxane
Concen: 453.246 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

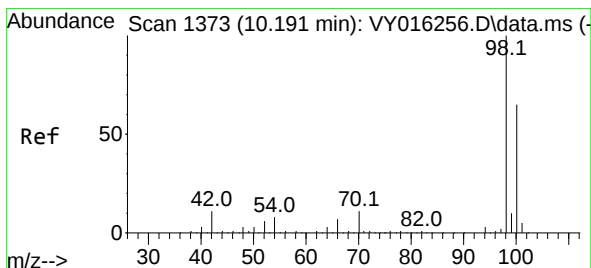
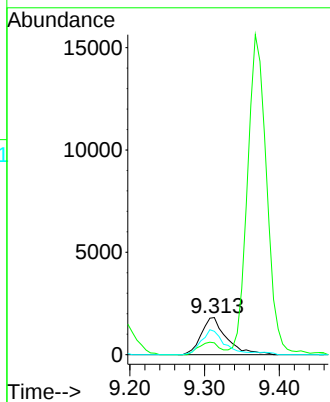
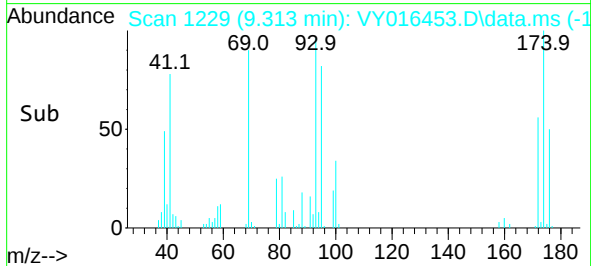
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



Tgt Ion: 88 Resp: 4280
Ion Ratio Lower Upper
88 100
43 27.1 0.0 0.0
58 60.9 30.9 46.3

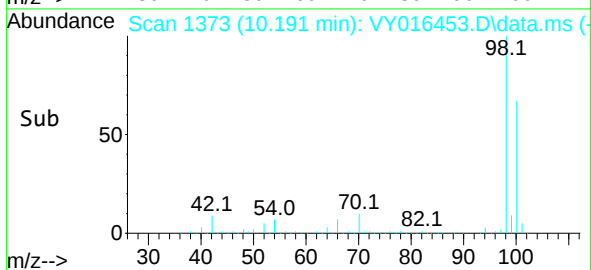
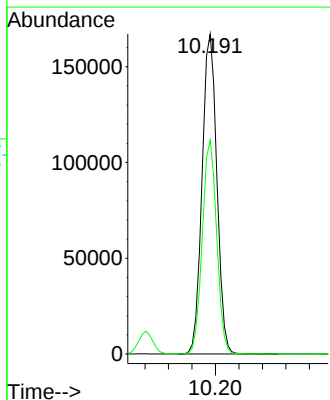
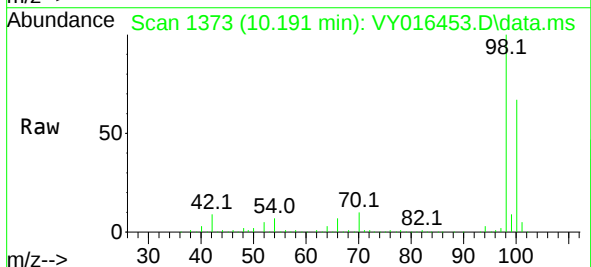
Manual Integrations
APPROVED

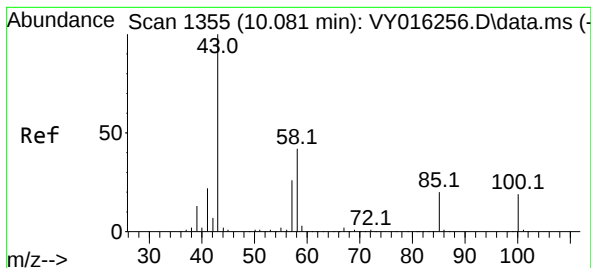
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#50
Toluene-d8
Concen: 51.317 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion: 98 Resp: 291542
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1





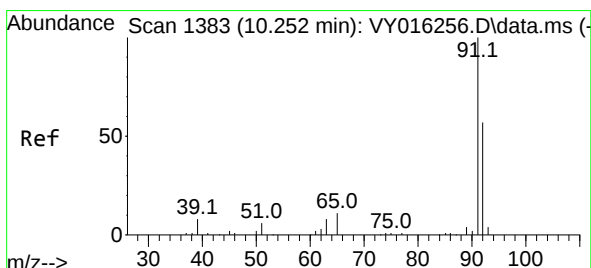
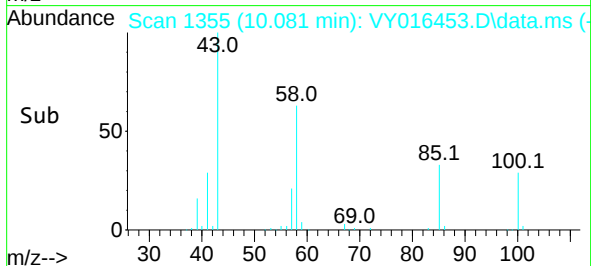
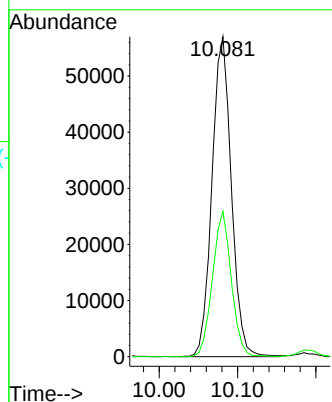
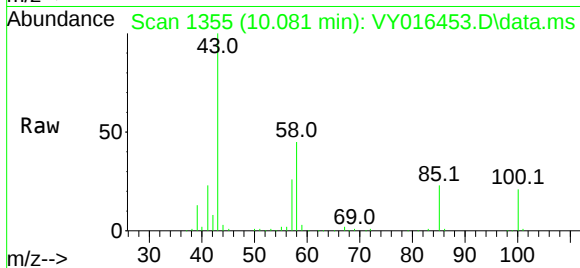
#51
4-Methyl-2-Pentanone
Concen: 101.932 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 43 Resp: 9793
Ion Ratio Lower Upper
43 100
58 44.1 29.0 43.6

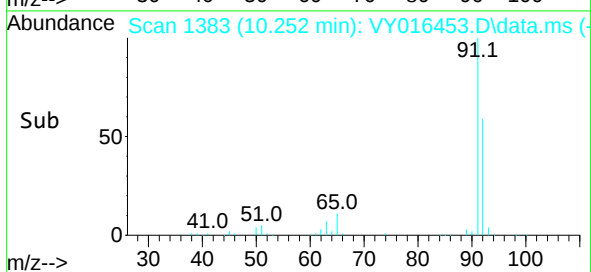
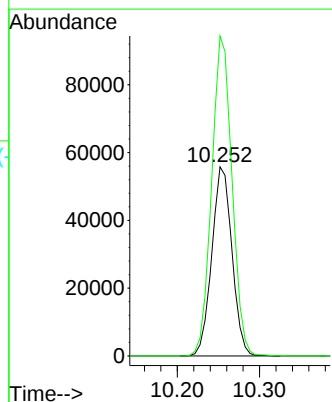
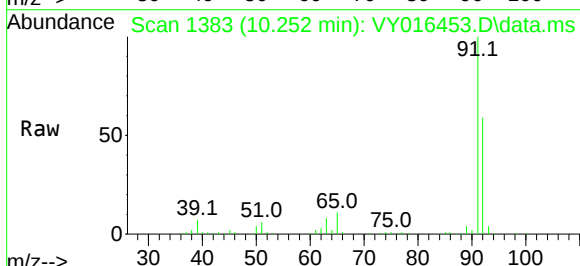
Manual Integrations
APPROVED

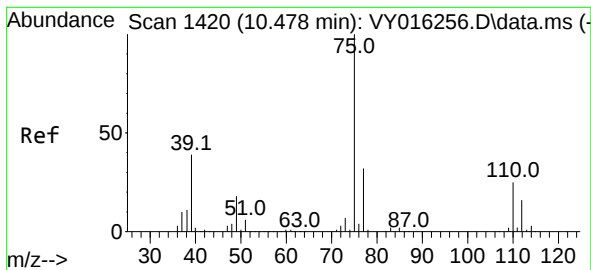
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#52
Toluene
Concen: 21.970 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

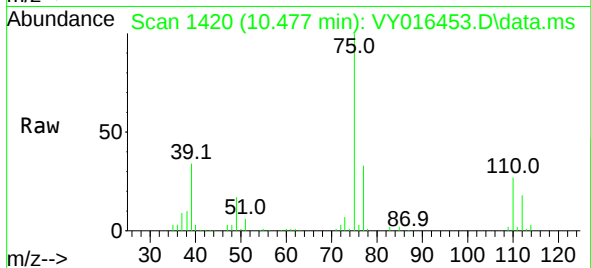
Tgt Ion: 92 Resp: 94918
Ion Ratio Lower Upper
92 100
91 170.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.456 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

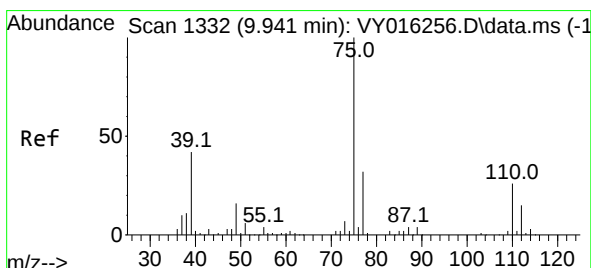
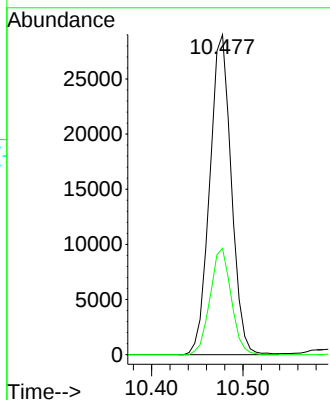
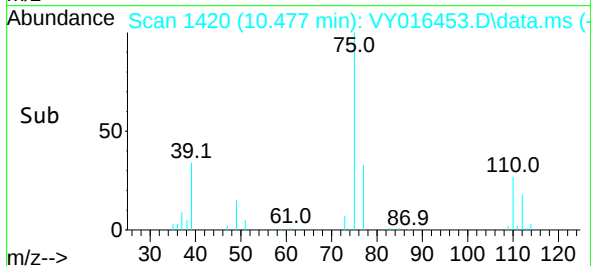
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



Tgt Ion: 75 Resp: 47564
Ion Ratio Lower Upper
75 100
77 33.3 25.0 37.4

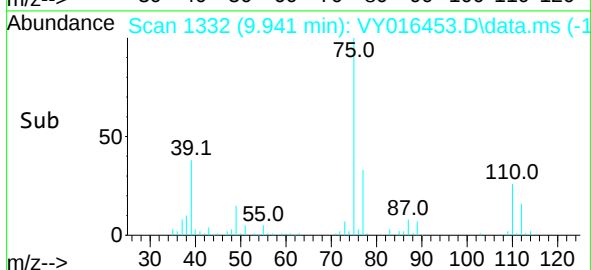
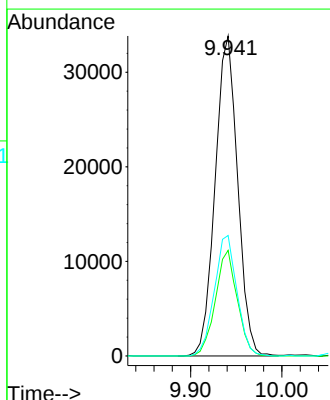
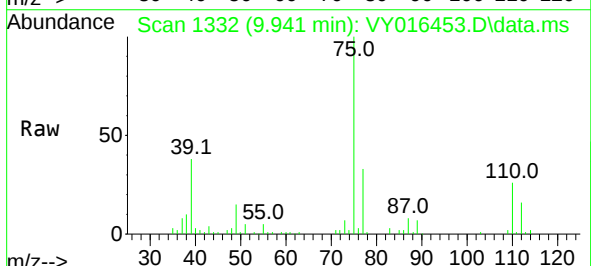
Manual Integrations
APPROVED

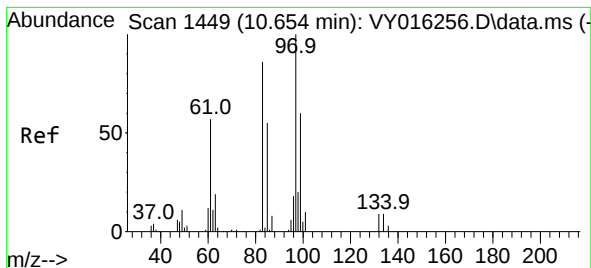
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#54
cis-1,3-Dichloropropene
Concen: 21.841 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

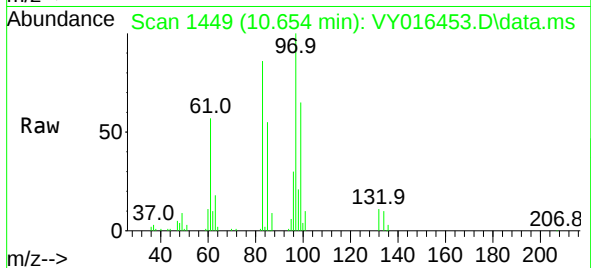
Tgt Ion: 75 Resp: 57829
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.4
39 37.7 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 22.693 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

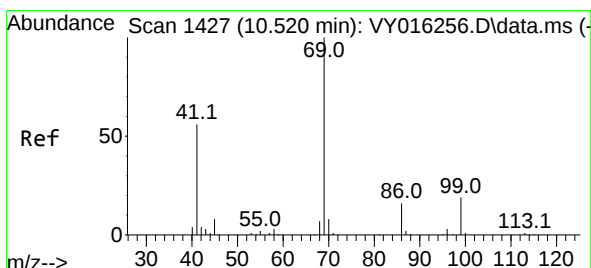
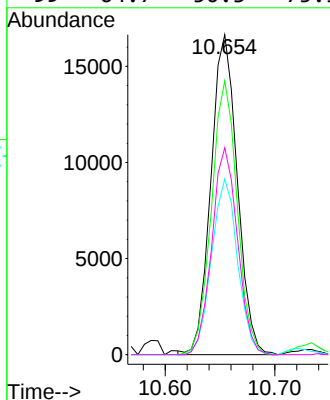
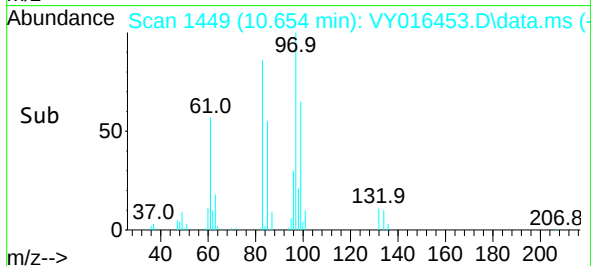
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



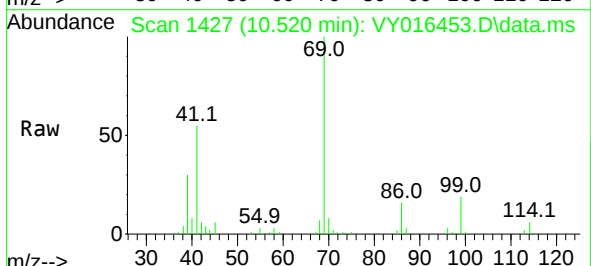
Tgt Ion:	97	Resp:	2782
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	54.9	45.4	68.0
99	64.7	50.3	75.5

Manual Integrations
APPROVED

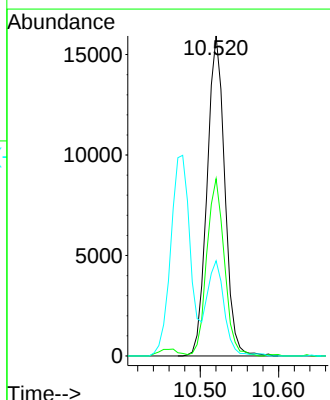
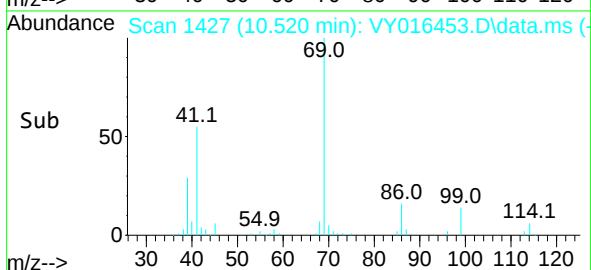
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

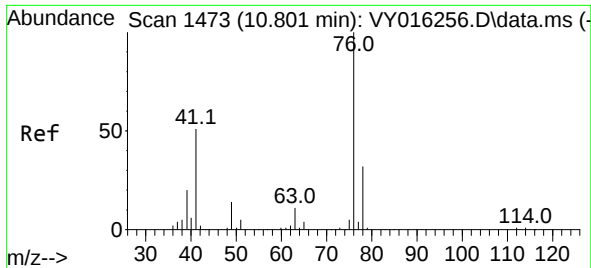


#56
Ethyl methacrylate
Concen: 21.597 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



Tgt Ion:	69	Resp:	24993
Ion	Ratio	Lower	Upper
69	100		
41	55.1	57.6	86.4#
39	26.7	34.1	51.1#





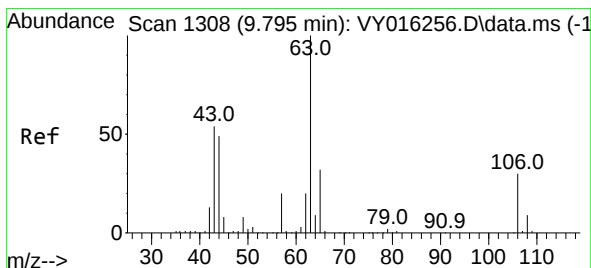
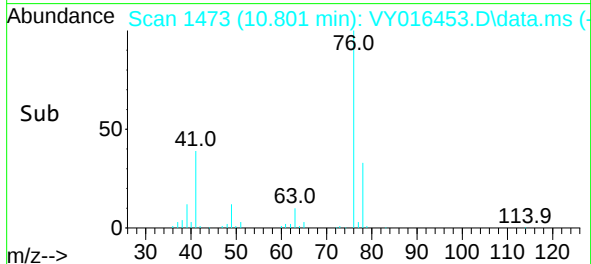
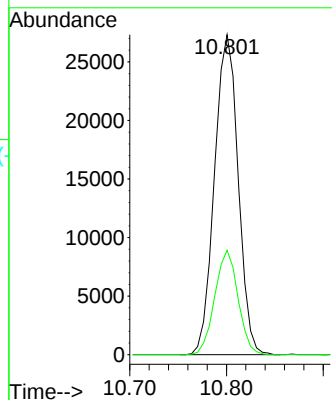
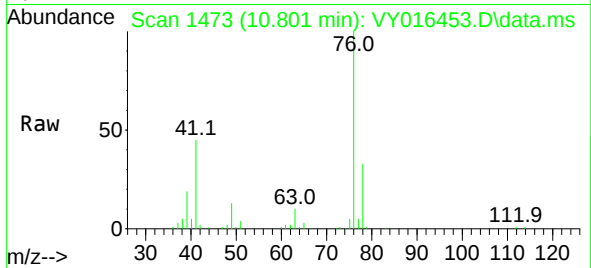
#57
1,3-Dichloropropane
Concen: 22.175 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01

Tgt Ion: 76 Resp: 4634
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

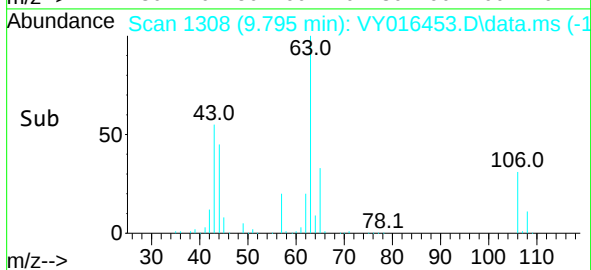
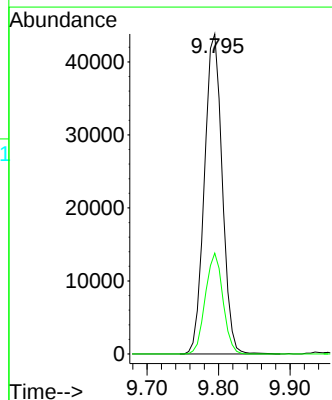
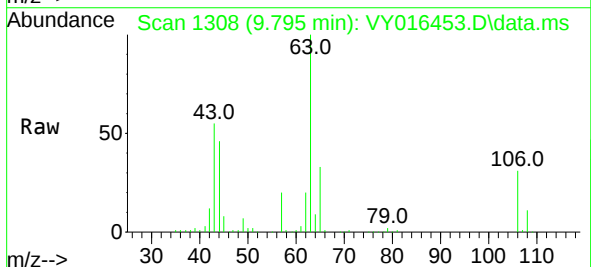
Manual Integrations
APPROVED

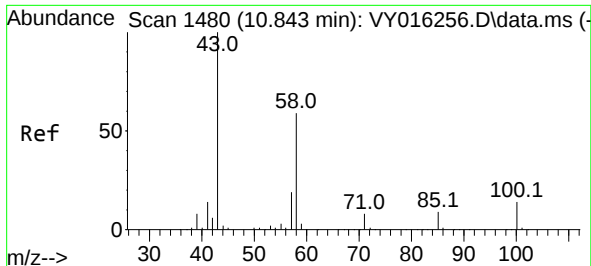
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 96.403 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

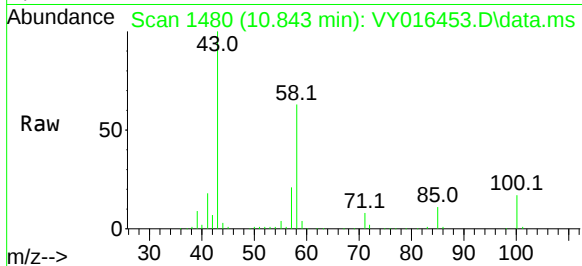
Tgt Ion: 63 Resp: 75648
Ion Ratio Lower Upper
63 100
106 31.1 21.2 31.8





#59
2-Hexanone
Concen: 114.303 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

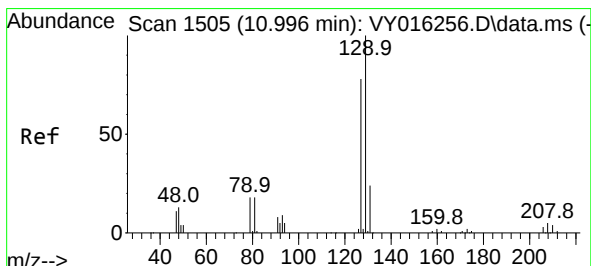
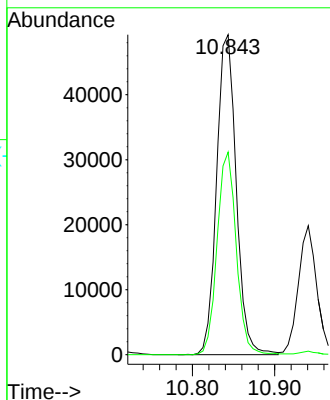
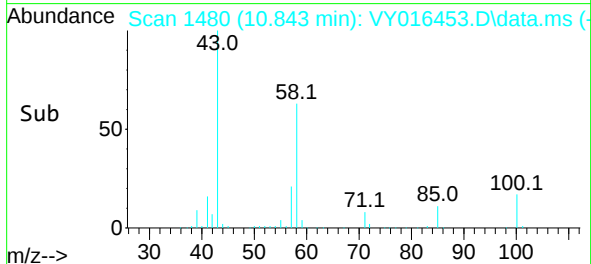
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 43 Resp: 81684
Ion Ratio Lower Upper
43 100
58 61.8 25.1 75.3

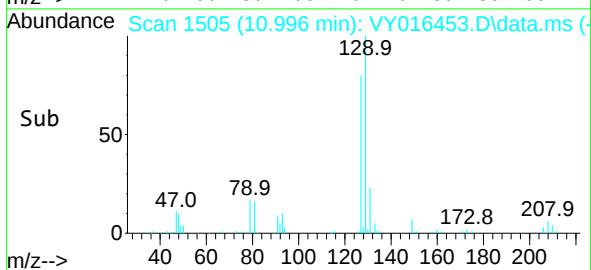
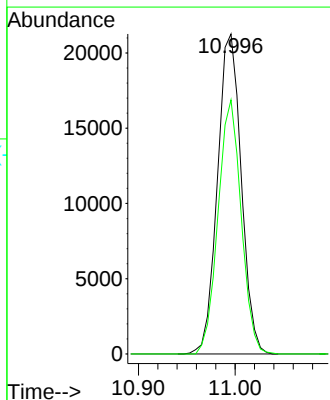
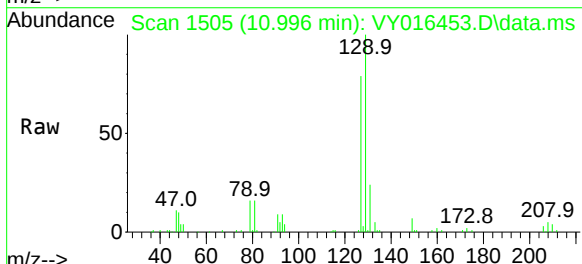
Manual Integrations
APPROVED

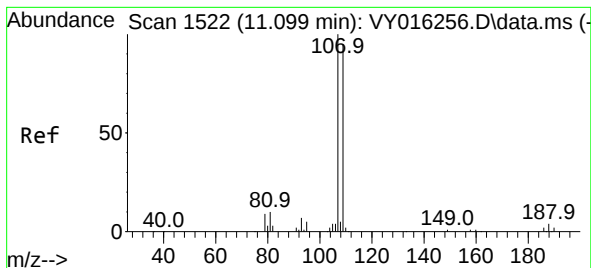
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#60
Dibromochloromethane
Concen: 23.656 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

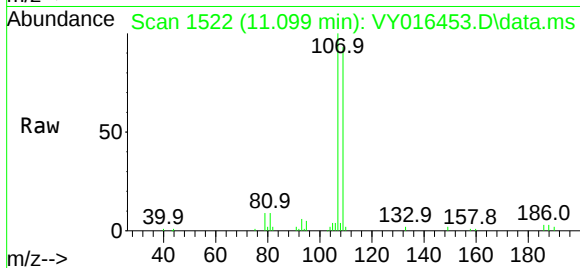
Tgt Ion:129 Resp: 36270
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.115 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

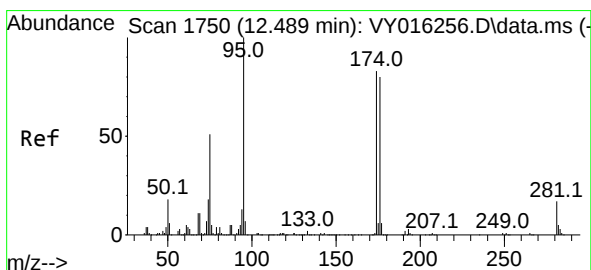
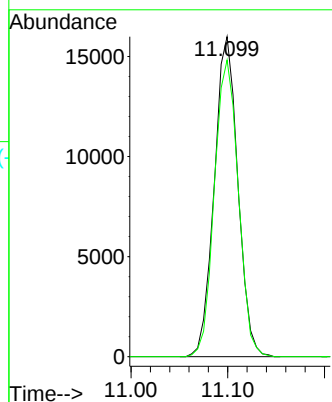
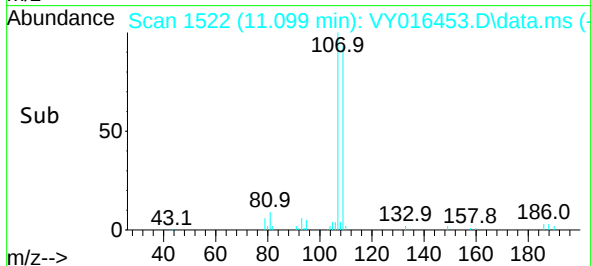
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



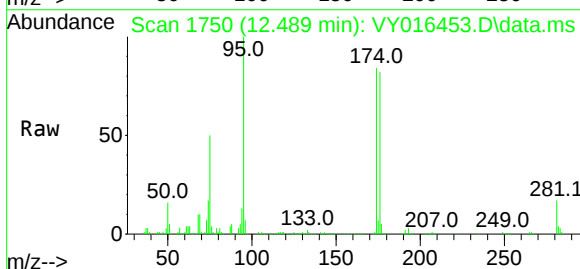
Tgt Ion:107 Resp: 26998
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

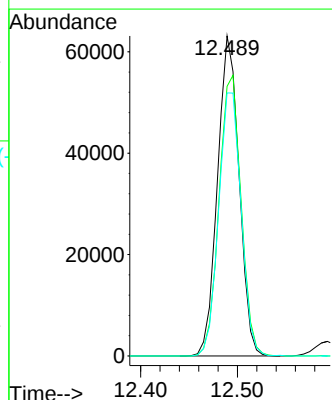
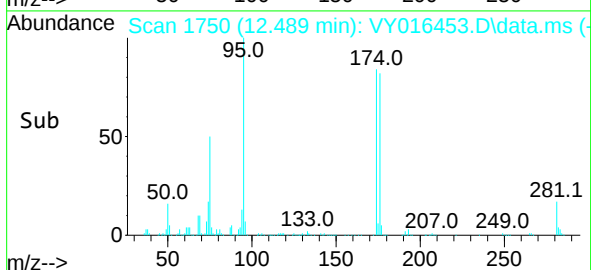
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#62
4-Bromofluorobenzene
Concen: 52.765 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



Tgt Ion: 95 Resp: 97360
Ion Ratio Lower Upper
95 100
174 89.7 0.0 178.2
176 86.1 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: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

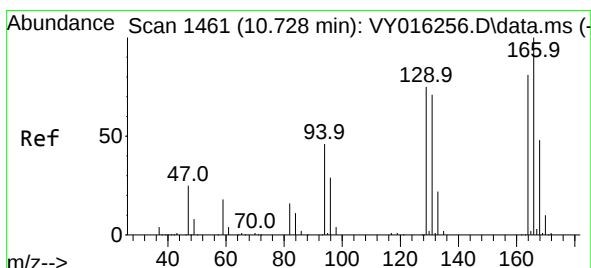
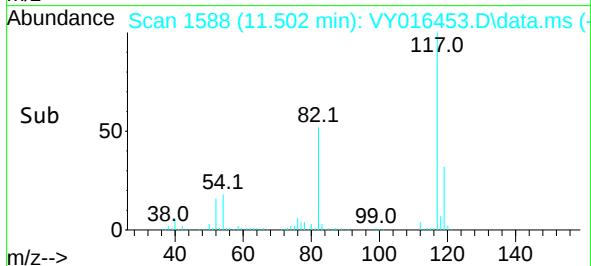
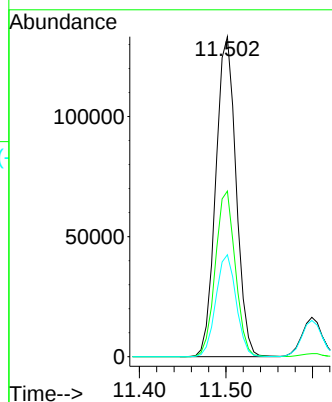
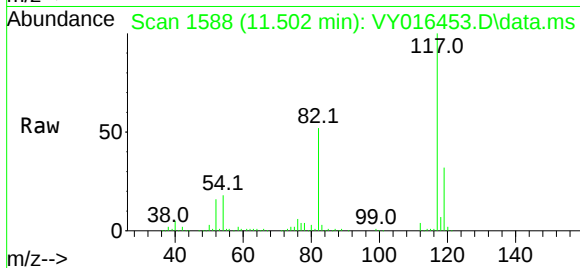
Tgt Ion:117 Resp: 216820

Ion	Ratio	Lower	Upper
117	100		
82	51.7	43.4	65.0
119	31.8	26.3	39.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 22.837 ug/l

RT: 10.727 min Scan# 1461

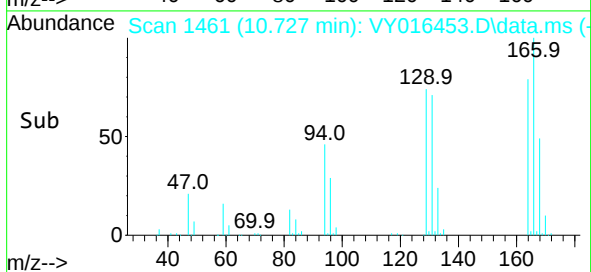
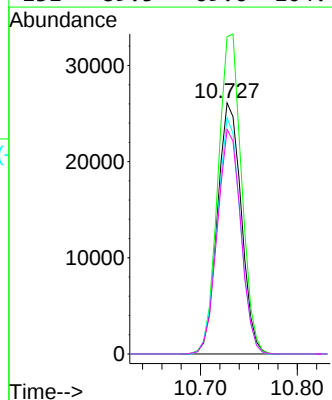
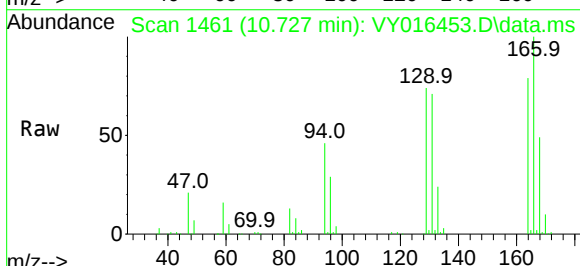
Delta R.T. -0.000 min

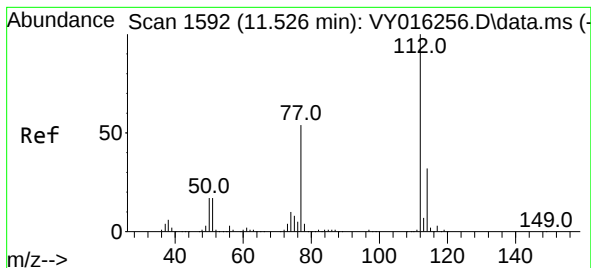
Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Tgt Ion:164 Resp: 44460

Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.0	154.6
129	94.1	77.2	115.8
131	89.5	69.6	104.4





#65

Chlorobenzene

Concen: 21.997 ug/l

RT: 11.526 min Scan# 1159

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBSD01

Tgt Ion:112 Resp: 10189

Ion Ratio Lower Upper

112 100

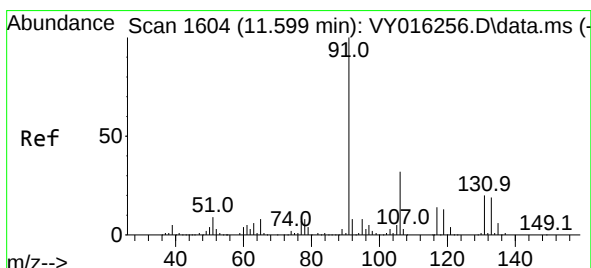
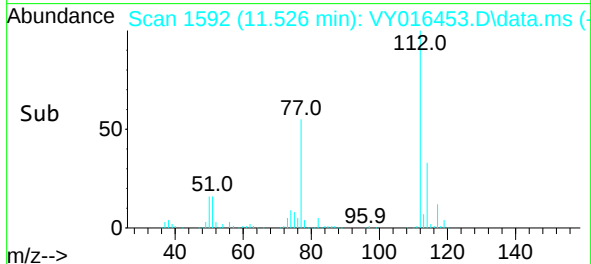
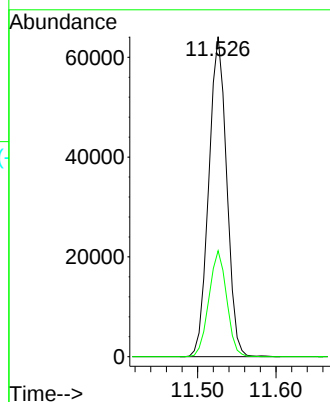
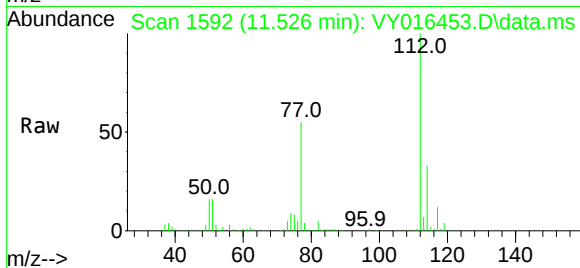
114 33.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 22.392 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

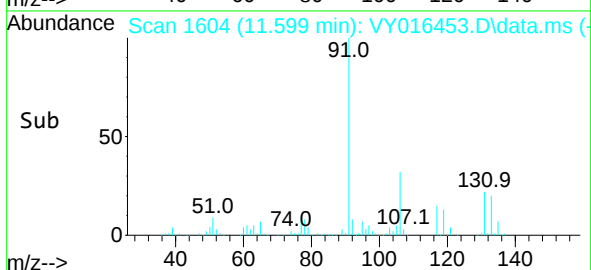
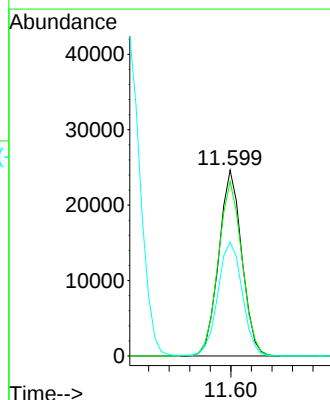
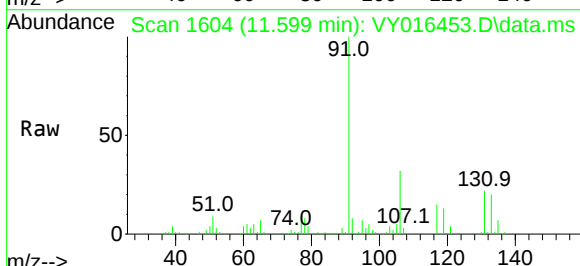
Tgt Ion:131 Resp: 38259

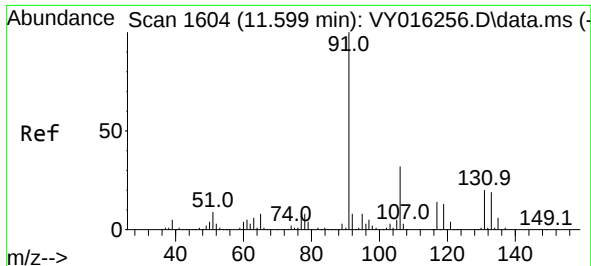
Ion Ratio Lower Upper

131 100

133 97.1 47.5 142.6

119 65.0 31.6 94.7





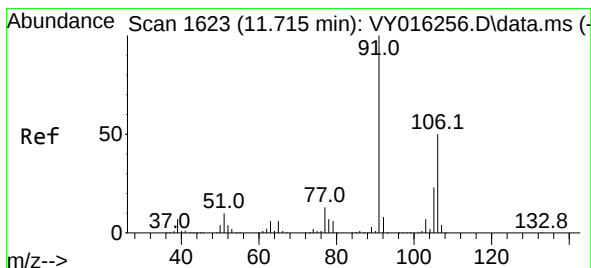
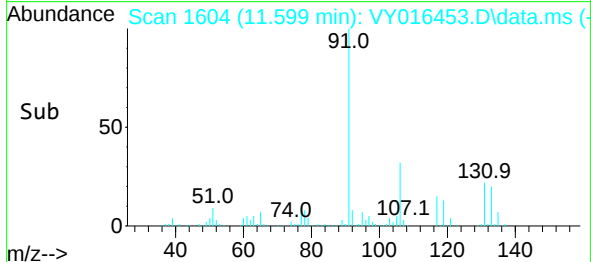
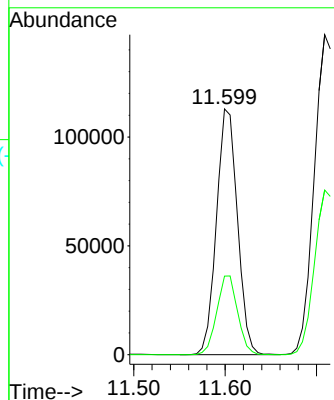
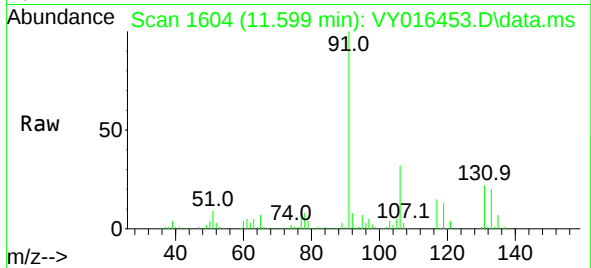
#67
Ethyl Benzene
Concen: 21.638 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 91 Resp: 18014
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

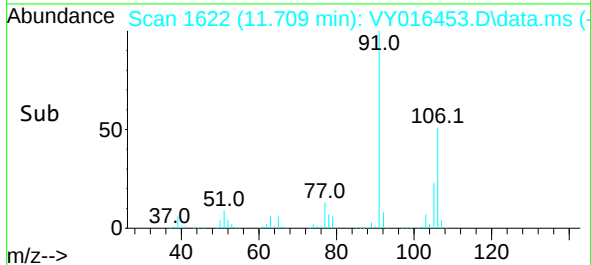
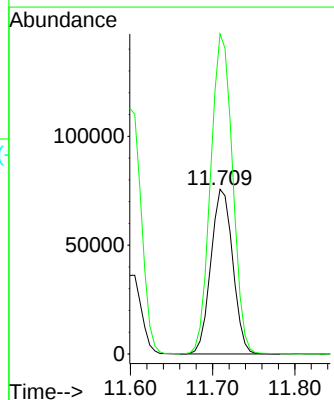
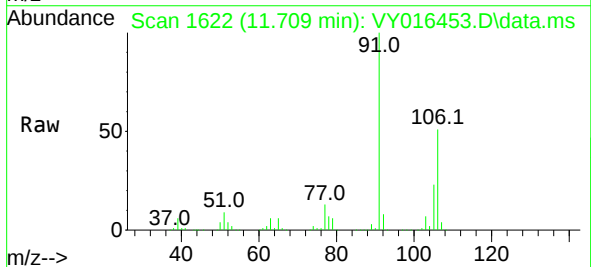
Manual Integrations
APPROVED

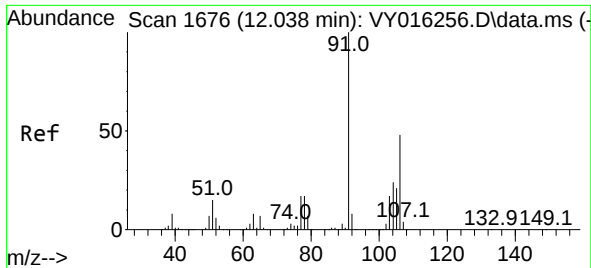
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#68
m/p-Xylenes
Concen: 44.300 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion:106 Resp: 139885
Ion Ratio Lower Upper
106 100
91 195.3 166.1 249.1





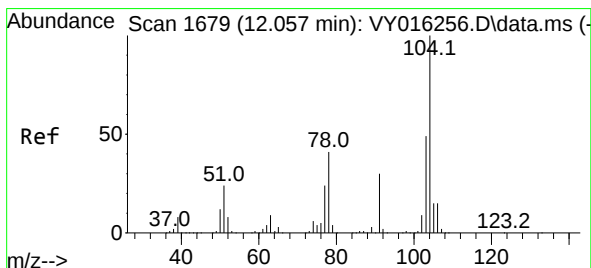
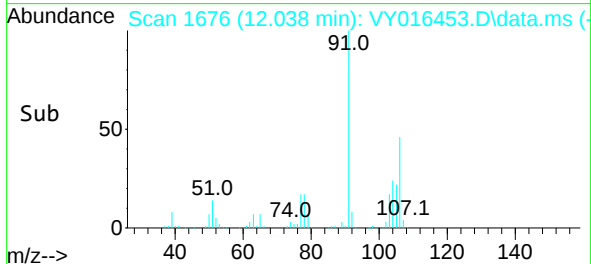
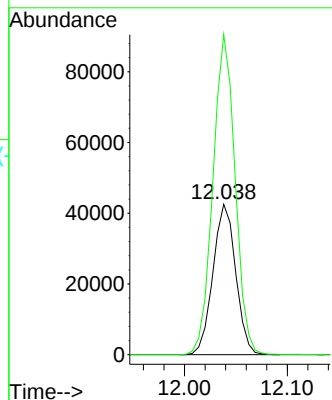
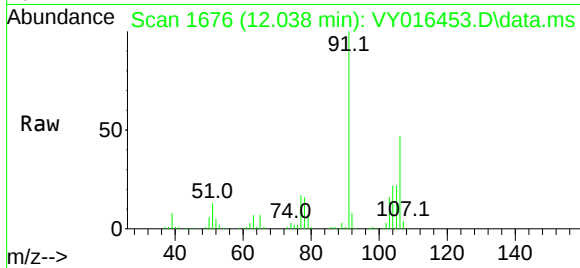
#69
o-Xylene
Concen: 22.267 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01

Tgt Ion:106 Resp: 65283
Ion Ratio Lower Upper
106 100
91 207.7 108.1 324.3

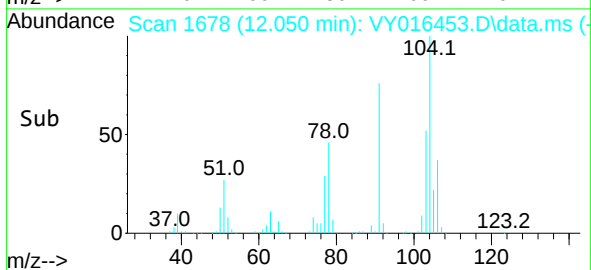
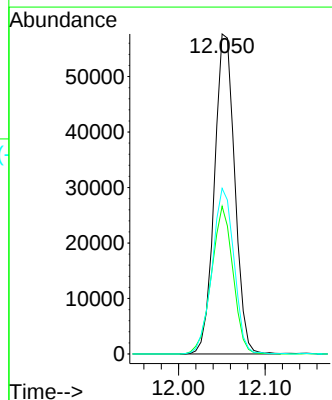
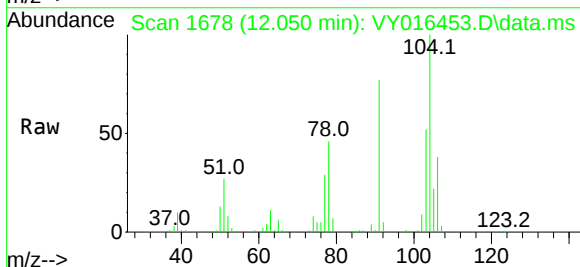
Manual Integrations
APPROVED

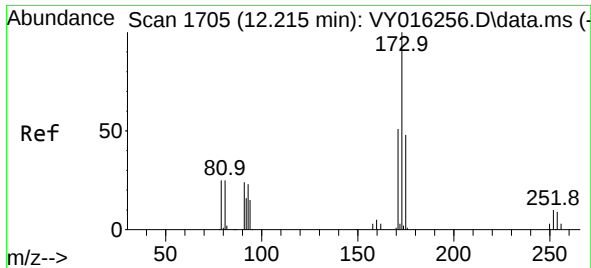
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#70
Styrene
Concen: 22.406 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

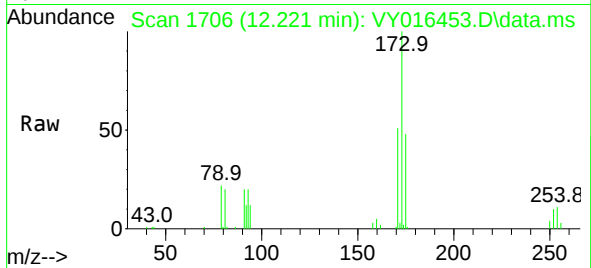
Tgt Ion:104 Resp: 94060
Ion Ratio Lower Upper
104 100
78 48.8 41.5 62.3
103 55.8 44.6 67.0





#71
Bromoform
Concen: 23.937 ug/l
RT: 12.221 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

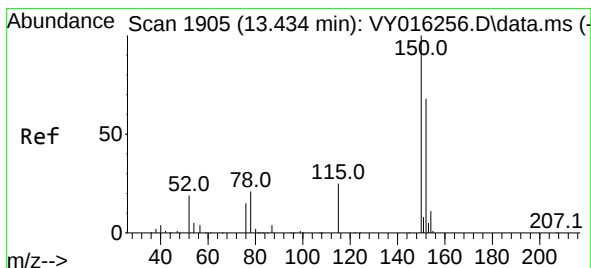
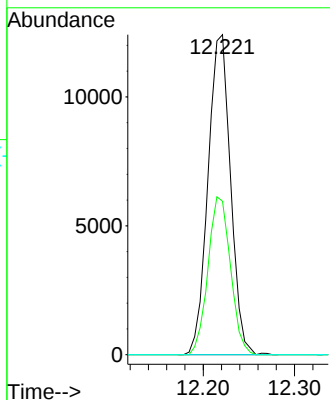
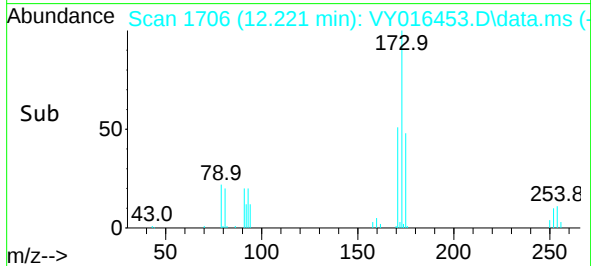
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



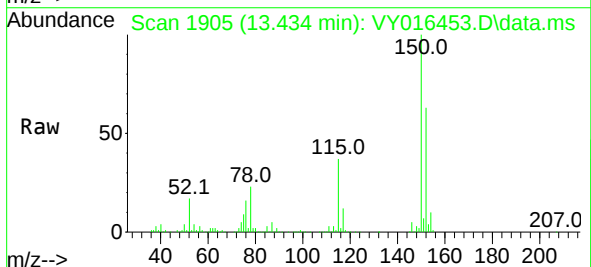
Tgt Ion:173 Resp: 2122
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

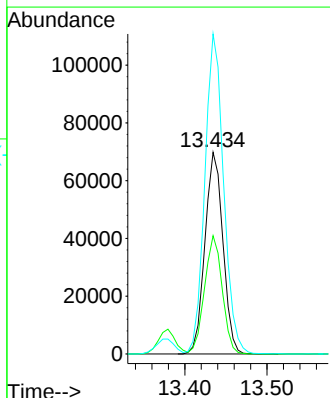
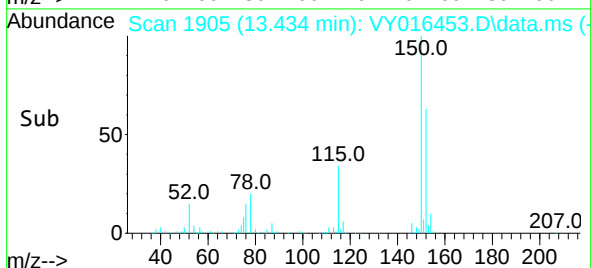
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

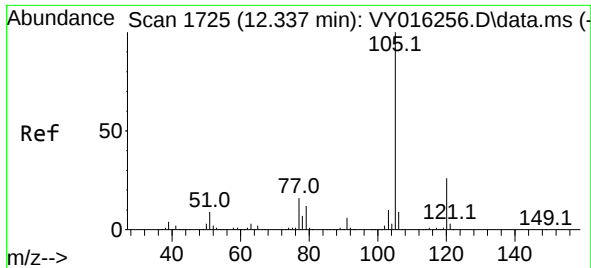


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



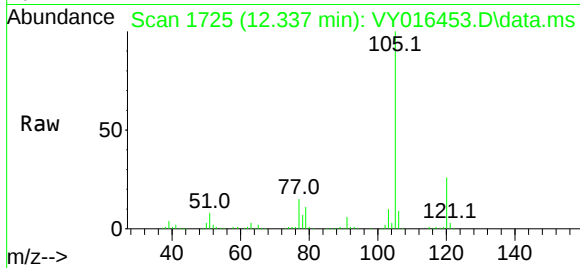
Tgt Ion:152 Resp: 106254
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.5
150 165.7 0.0 348.8





#73
Isopropylbenzene
Concen: 20.546 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

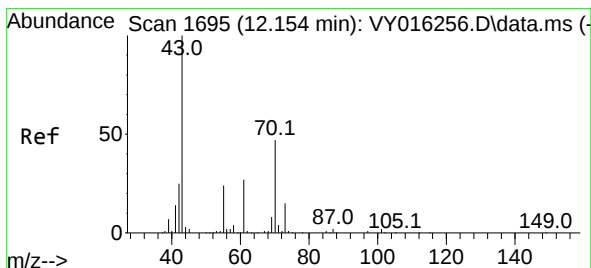
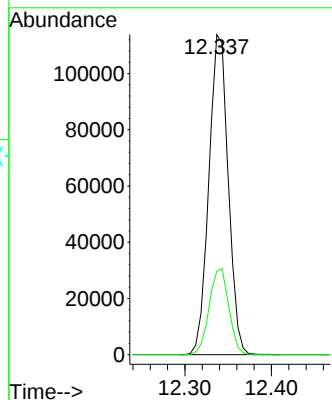
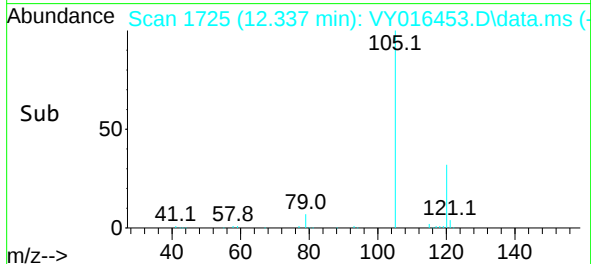
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



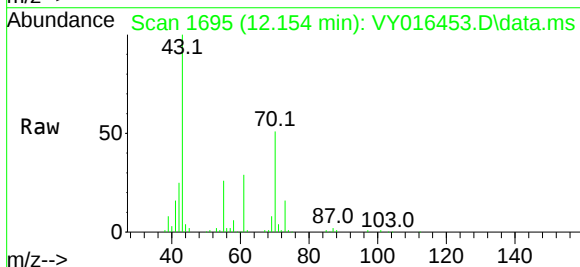
Tgt Ion:105 Resp: 176780
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
APPROVED

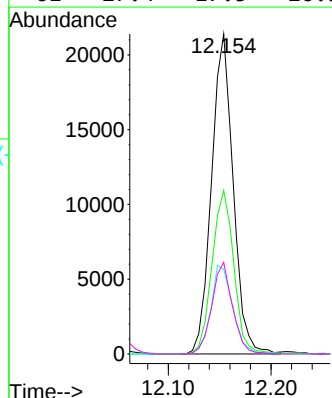
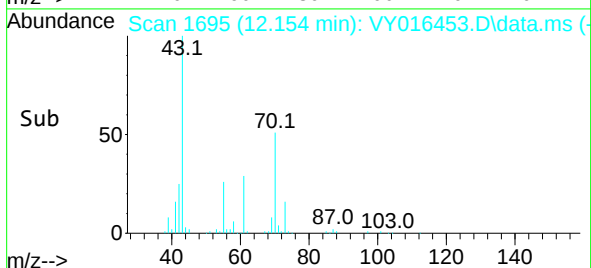
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

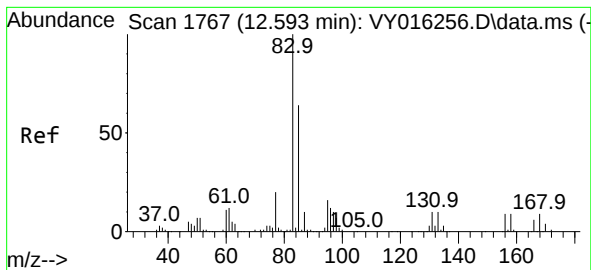


#74
N-ethyl acetate
Concen: 18.101 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



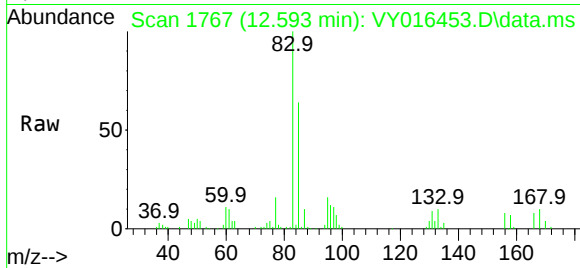
Tgt Ion: 43 Resp: 31284
Ion Ratio Lower Upper
43 100
70 51.4 29.7 44.5#
55 27.9 18.3 27.5#
61 27.4 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.575 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

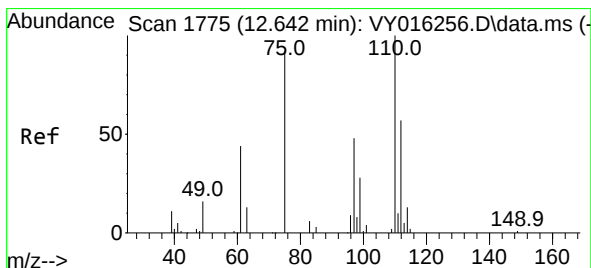
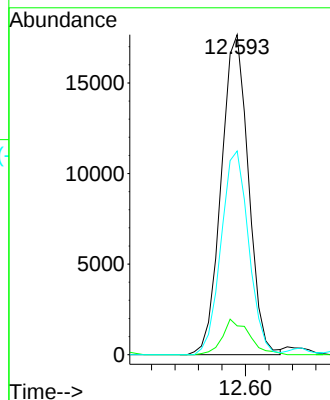
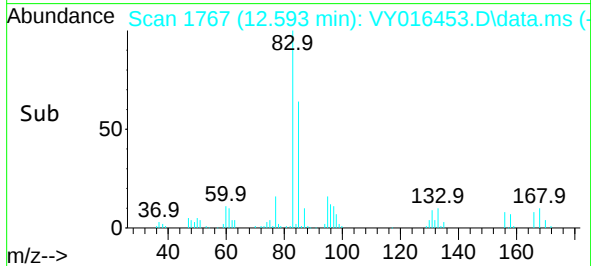
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



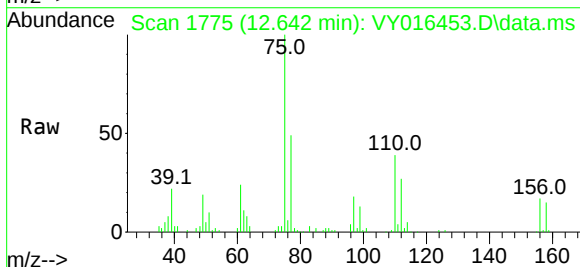
Tgt Ion: 83 Resp: 2840
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.7 31.8 95.4

Manual Integrations
APPROVED

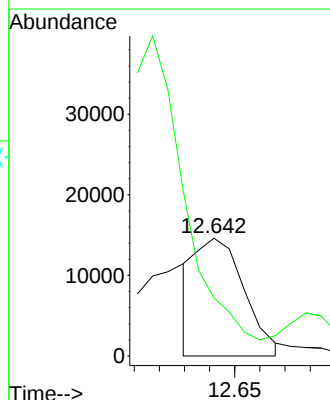
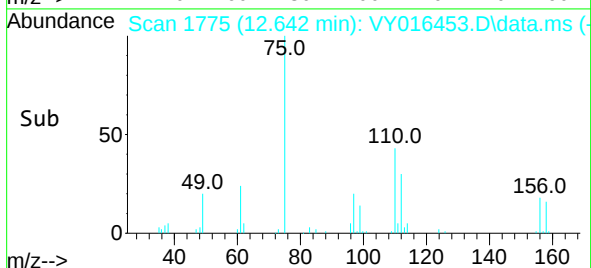
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

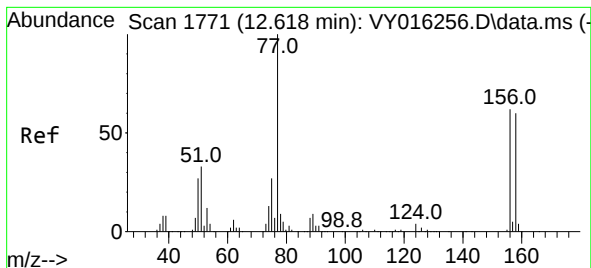


#76
1,2,3-Trichloropropane
Concen: 19.486 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



Tgt Ion: 75 Resp: 19862
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.436 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

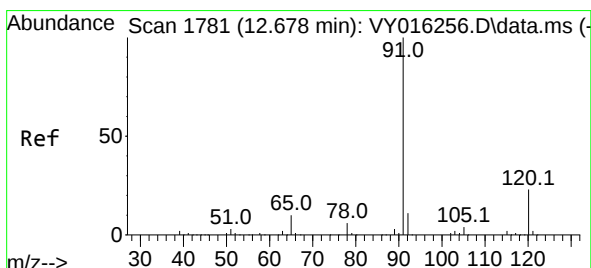
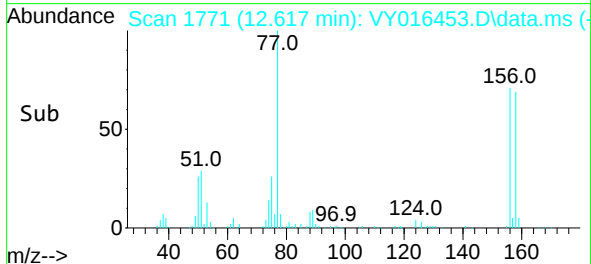
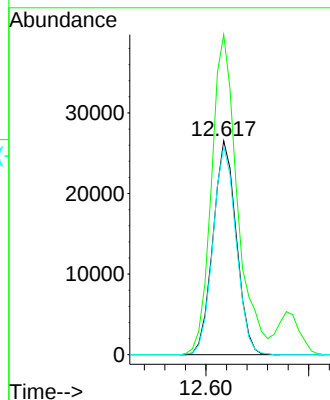
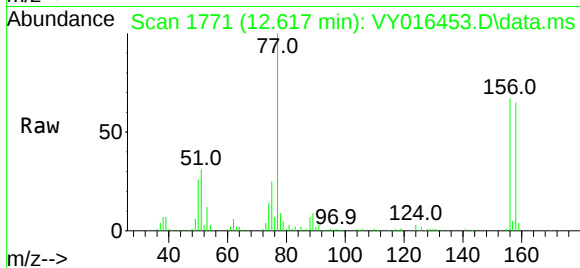
VY1122SBS01

Tgt Ion:	156	Resp:	4168
Ion Ratio	Lower	Upper	
156	100		
77	166.8	92.8	278.6
158	96.8	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: 20.086 ug/l

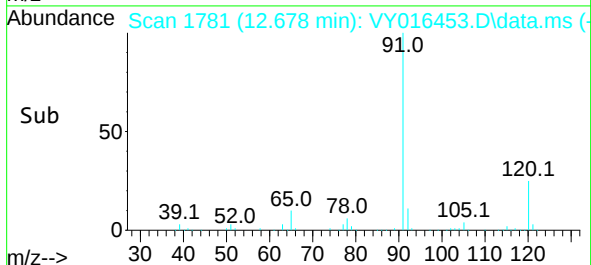
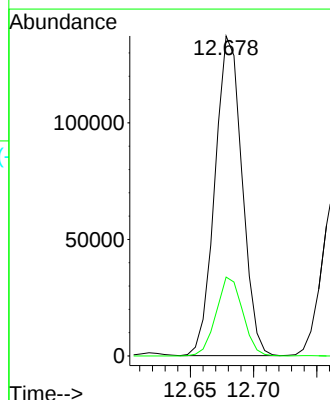
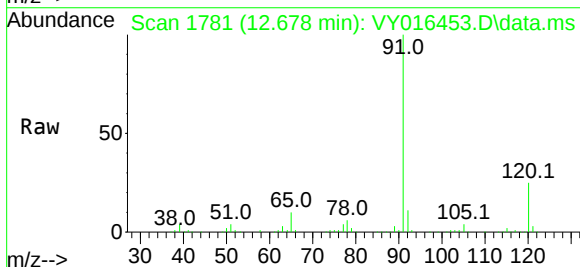
RT: 12.678 min Scan# 1781

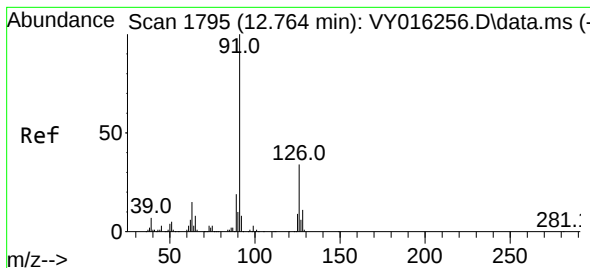
Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

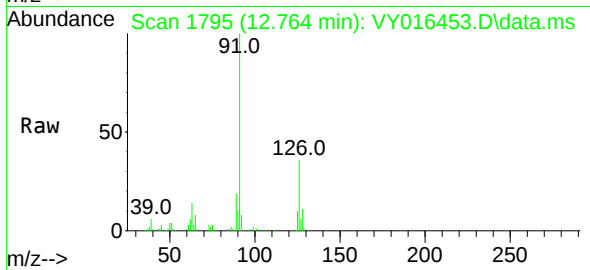
Tgt Ion:	91	Resp:	204243
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.655 ug/l
RT: 12.764 min Scan# 115748
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

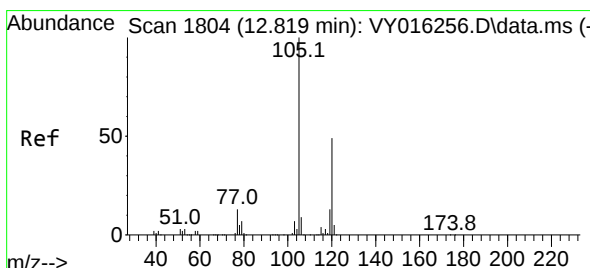
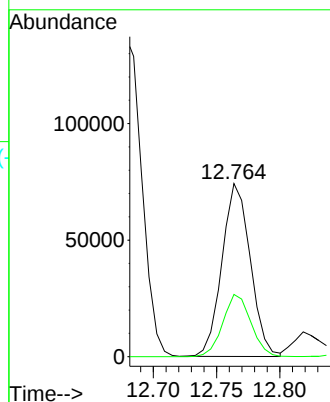
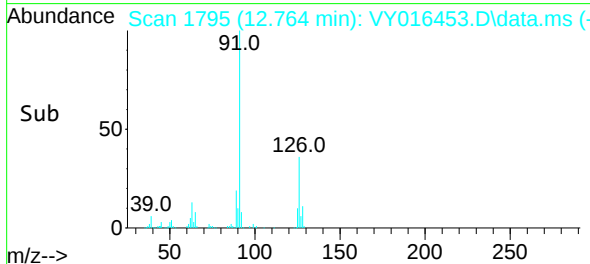
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 91 Resp: 115748
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7

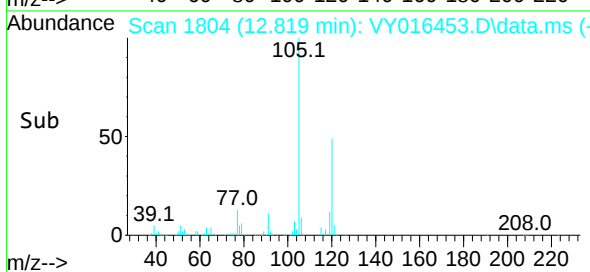
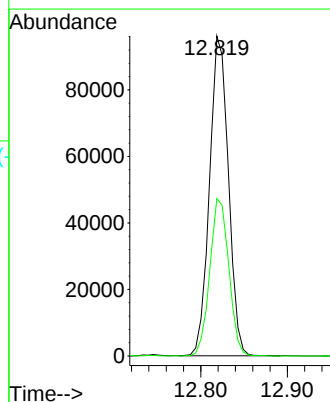
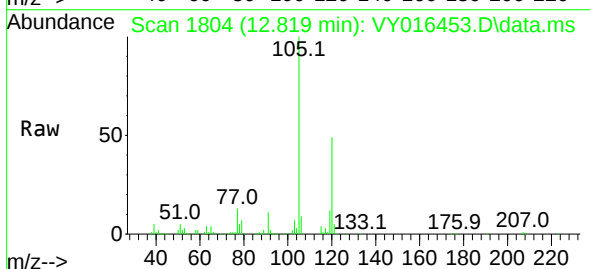
Manual Integrations
APPROVED

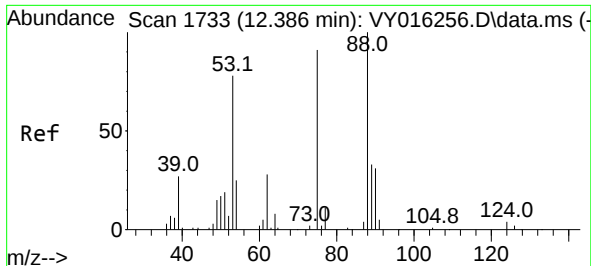
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.988 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

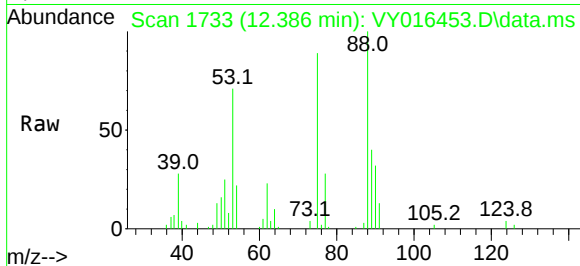
Tgt Ion:105 Resp: 145598
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.842 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

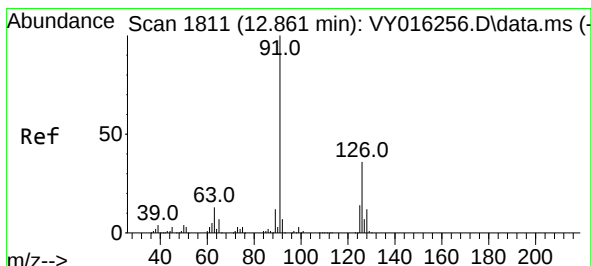
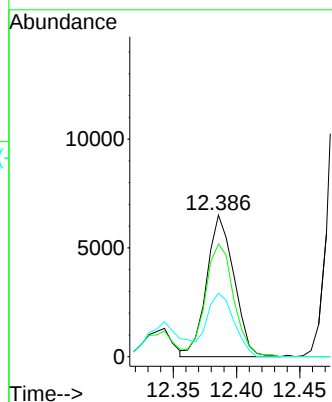
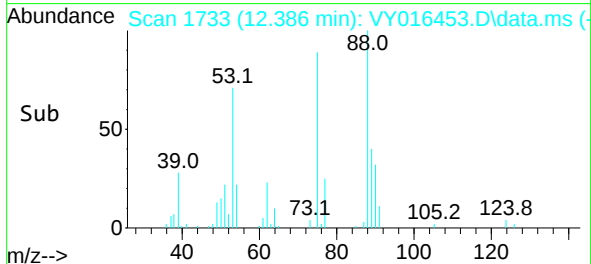
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



Tgt Ion: 75 Resp: 978
Ion Ratio Lower Upper
75 100
53 81.7 77.8 116.8
89 44.1 37.4 56.0

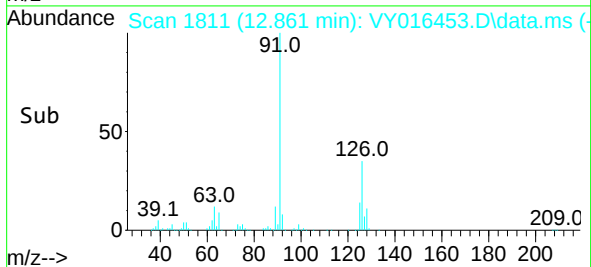
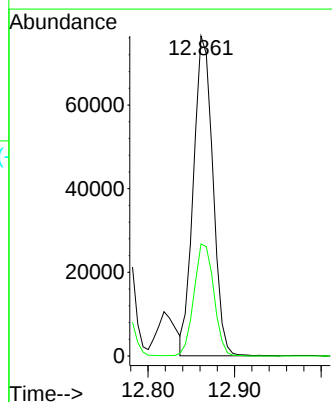
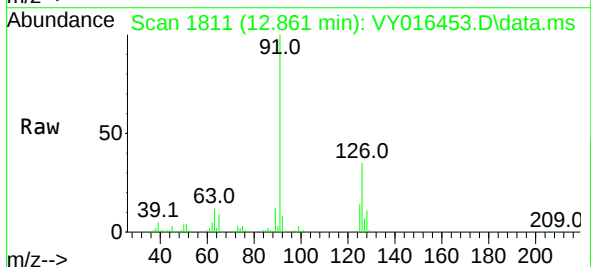
Manual Integrations
APPROVED

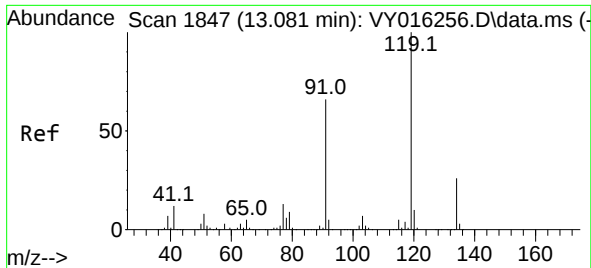
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#82
4-Chlorotoluene
Concen: 20.527 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion: 91 Resp: 118859
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6





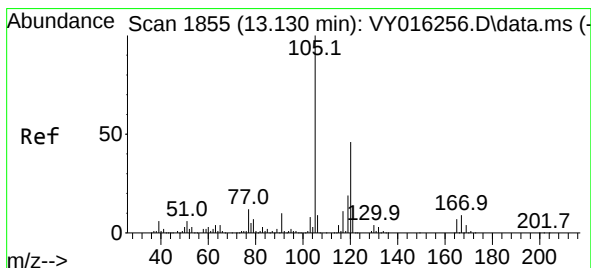
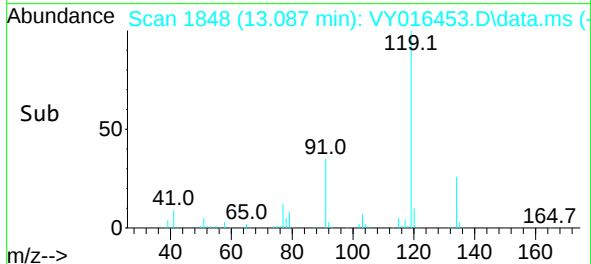
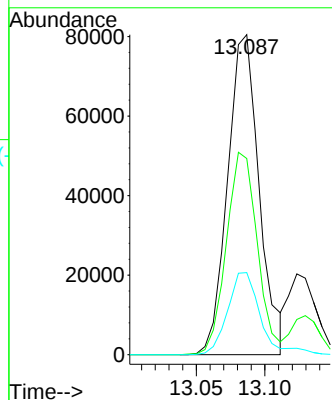
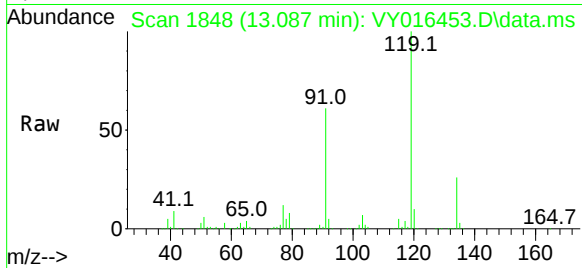
#83
tert-Butylbenzene
Concen: 21.166 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01

Tgt Ion:119 Resp: 129329
Ion Ratio Lower Upper
119 100
91 62.0 32.9 98.6
134 26.6 13.0 38.9

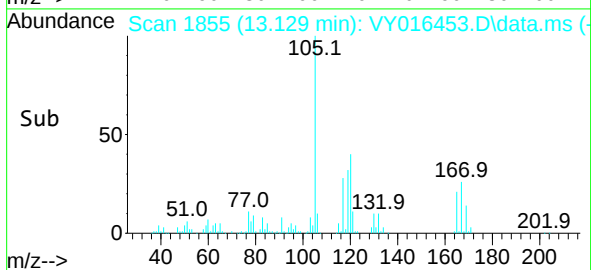
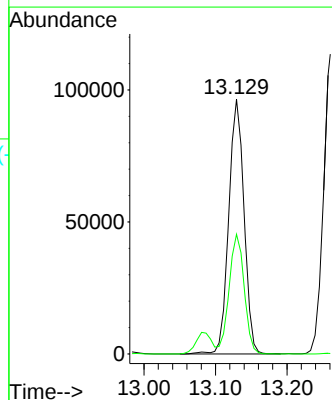
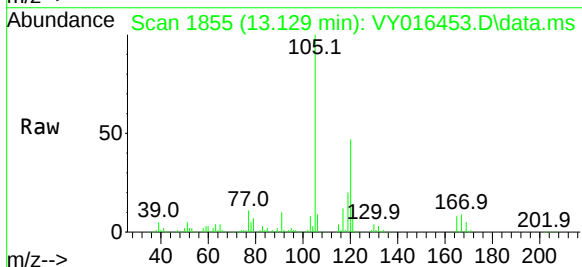
Manual Integrations
APPROVED

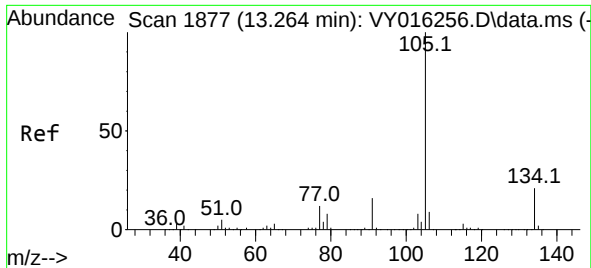
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.982 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

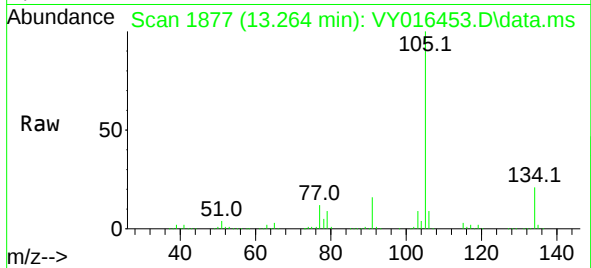
Tgt Ion:105 Resp: 143323
Ion Ratio Lower Upper
105 100
120 46.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.525 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016453.D
 Acq: 22 Nov 2023 10:57

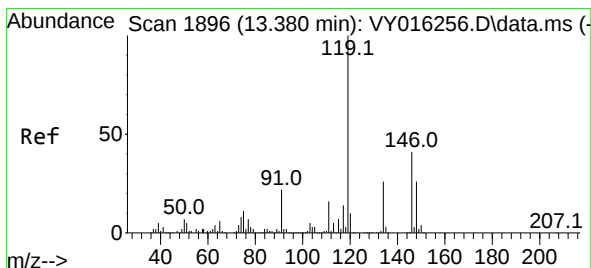
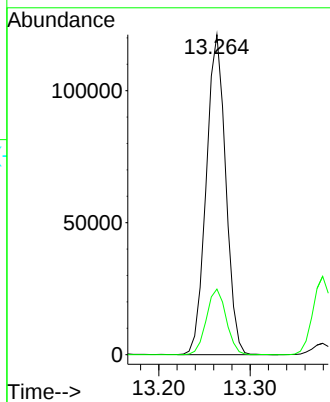
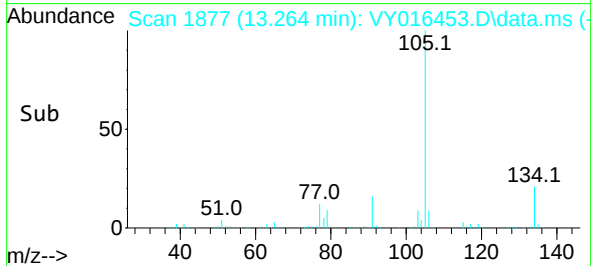
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01



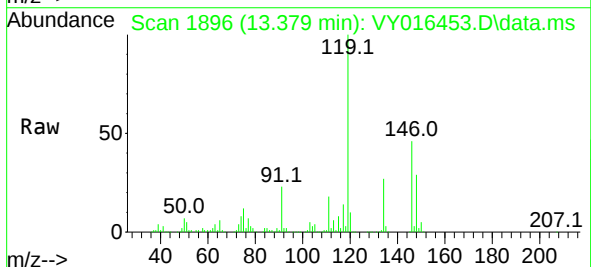
Tgt Ion:105 Resp: 17917
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

Manual Integrations
 APPROVED

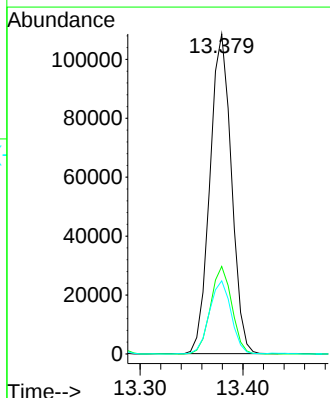
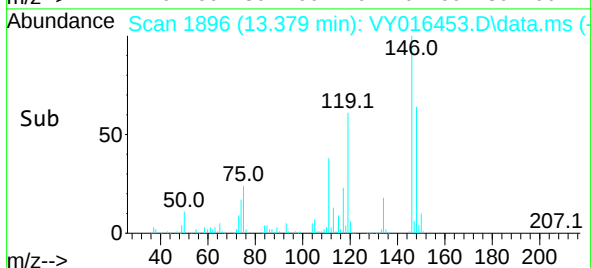
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023

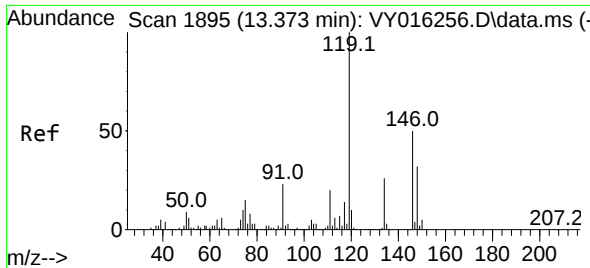


#86
 p-Isopropyltoluene
 Concen: 20.952 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016453.D
 Acq: 22 Nov 2023 10:57



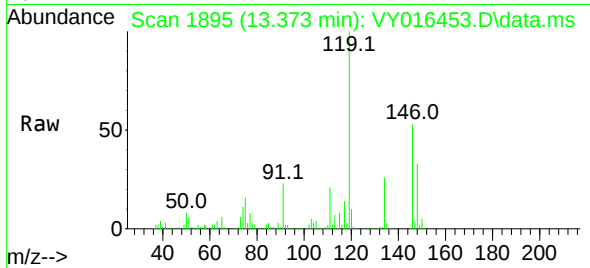
Tgt Ion:119 Resp: 157487
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 23.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 21.375 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

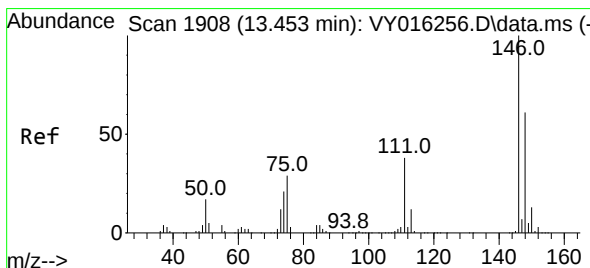
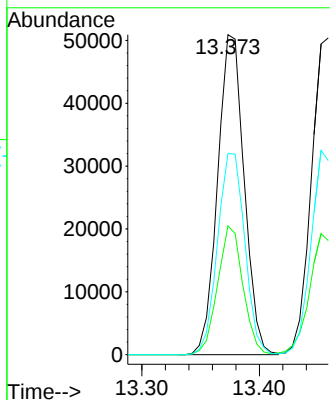
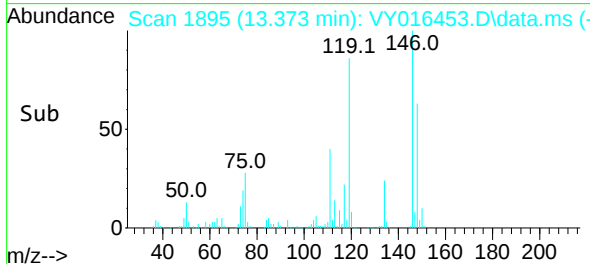
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01



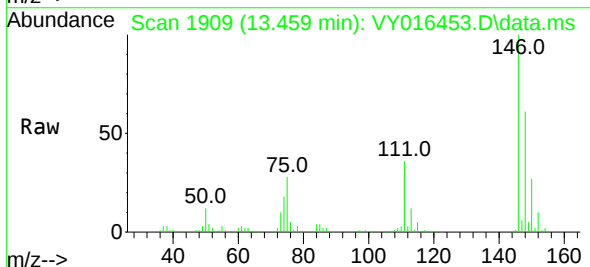
Tgt Ion:146 Resp: 79968
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 64.5 31.9 95.5

Manual Integrations
APPROVED

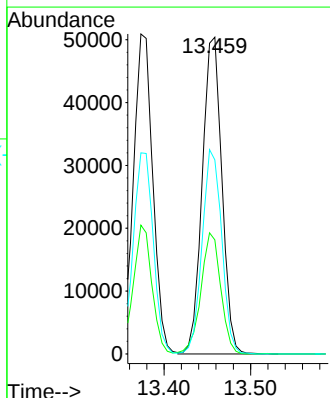
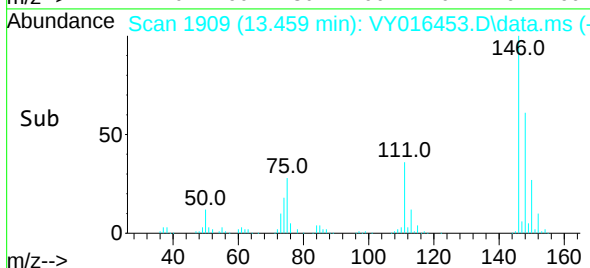
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

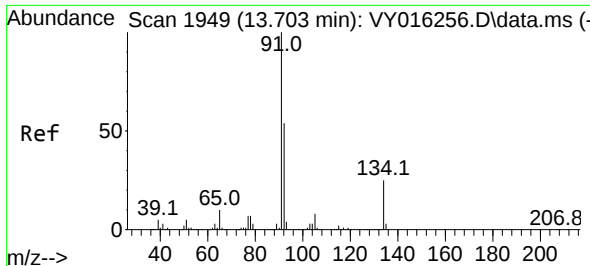


#88
1,4-Dichlorobenzene
Concen: 21.707 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57



Tgt Ion:146 Resp: 79369
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 64.3 32.1 96.5





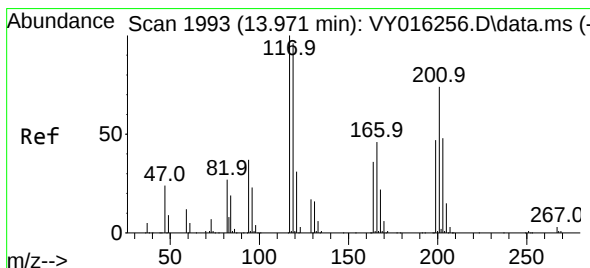
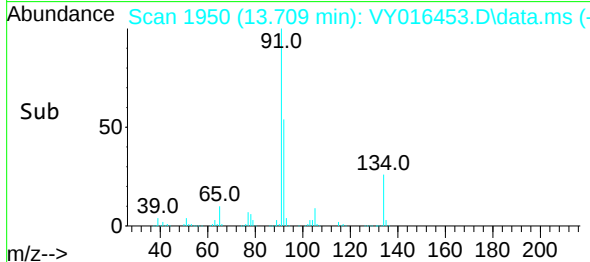
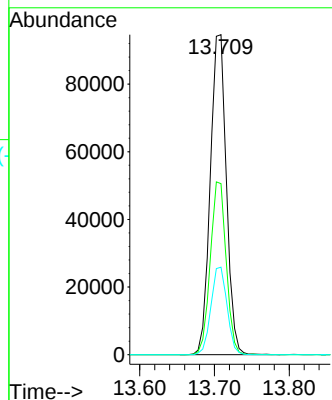
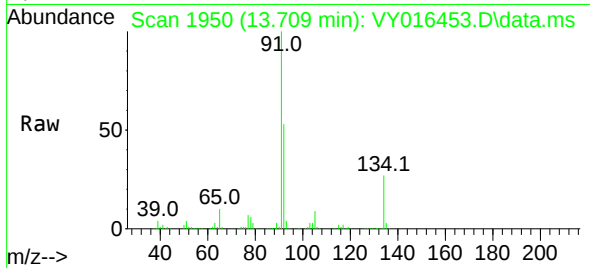
#89
n-Butylbenzene
Concen: 20.392 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 91 Resp: 14155
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 27.3 12.6 37.6

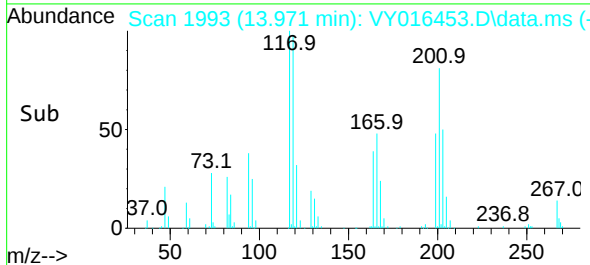
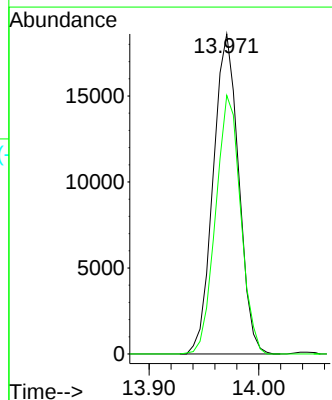
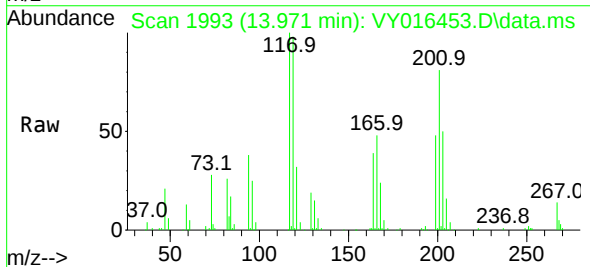
Manual Integrations
APPROVED

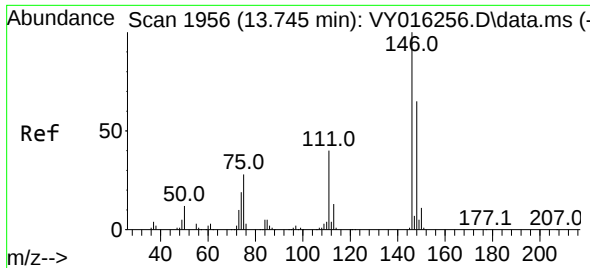
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#90
Hexachloroethane
Concen: 20.704 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion:117 Resp: 30021
Ion Ratio Lower Upper
117 100
201 79.3 41.6 124.8





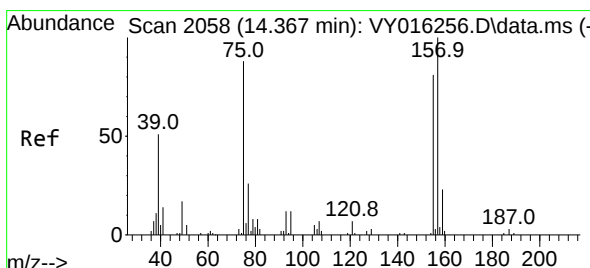
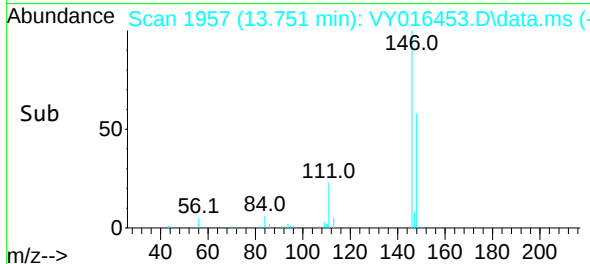
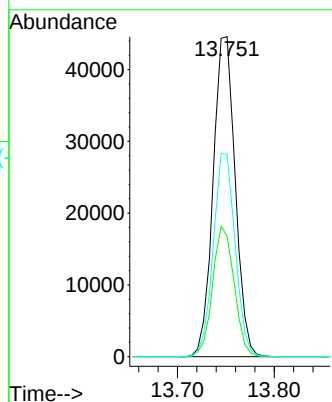
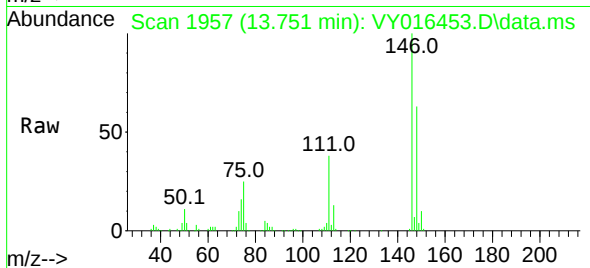
#91
1,2-Dichlorobenzene
Concen: 22.087 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion:146 Resp: 70808
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 63.1 32.0 96.2

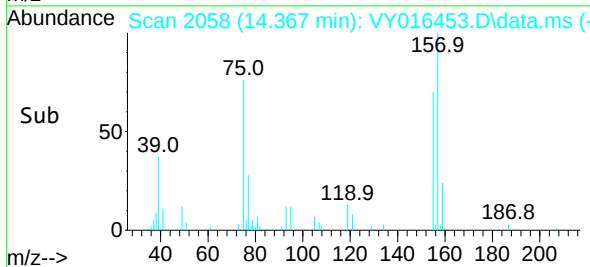
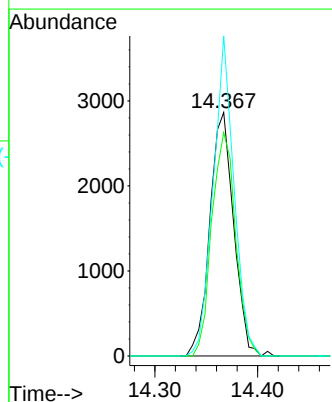
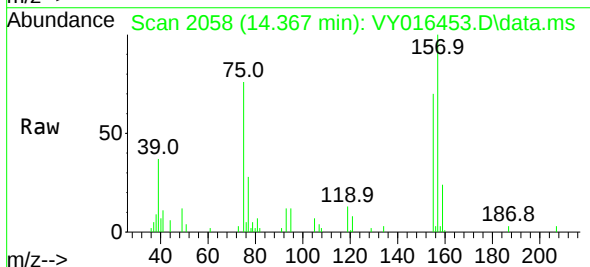
Manual Integrations
APPROVED

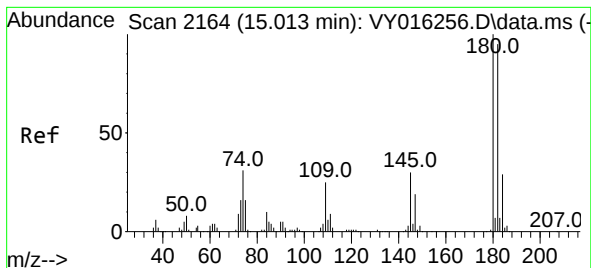
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.014 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016453.D
Acq: 22 Nov 2023 10:57

Tgt Ion: 75 Resp: 4616
Ion Ratio Lower Upper
75 100
155 91.6 41.5 124.6
157 114.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.994 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

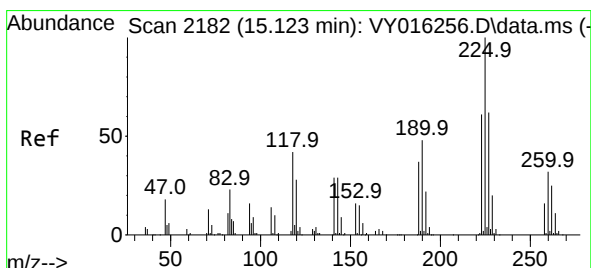
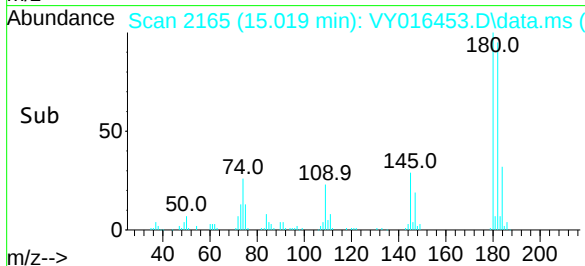
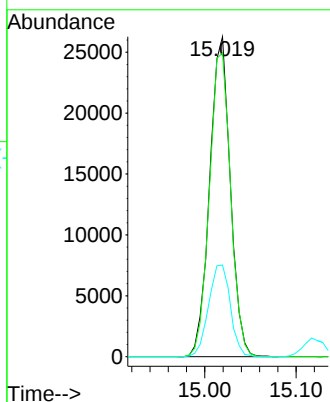
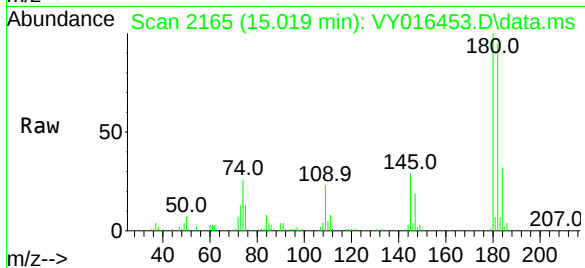
VY1122SBS01

Tgt Ion:180	Resp: 4115
Ion Ratio	Lower Upper
180 100	
182 97.6	47.0 141.2
145 30.2	14.5 43.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 24.155 ug/l

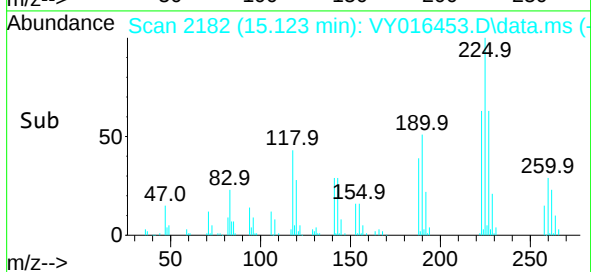
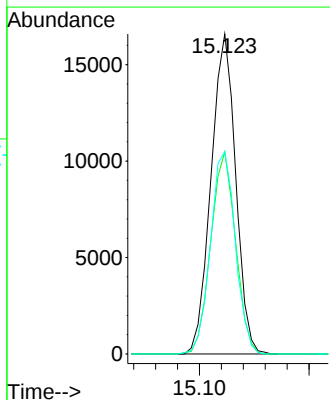
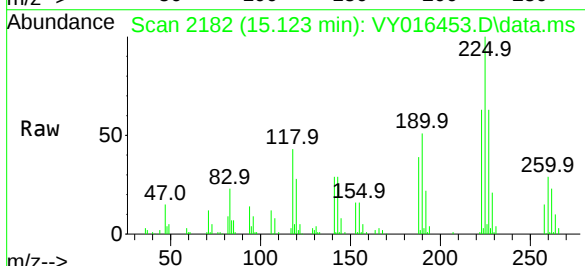
RT: 15.123 min Scan# 2182

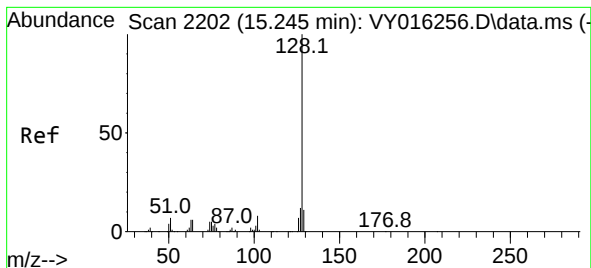
Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Tgt Ion:225	Resp: 25896
Ion Ratio	Lower Upper
225 100	
223 63.3	31.9 95.9
227 63.8	33.0 98.9





#95

Naphthalene

Concen: 22.446 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

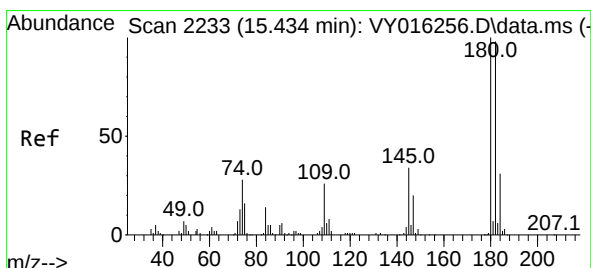
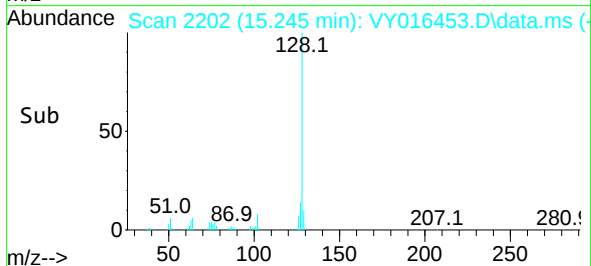
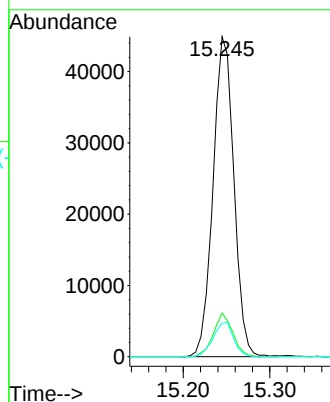
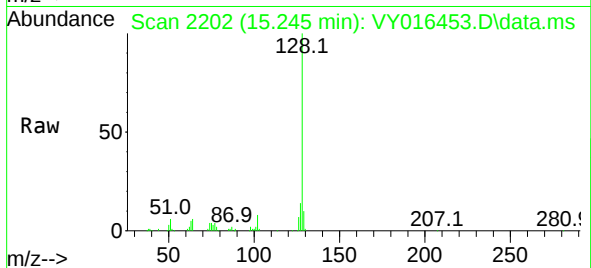
VY1122SBSD01

Tgt Ion:	128	Resp:	75124
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.8	16.2
129	10.6	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: 22.754 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016453.D

Acq: 22 Nov 2023 10:57

Tgt Ion:	180	Resp:	35219
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.3	141.8
145	31.8	15.4	46.2

