

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
 Data File : VY016756.D
 Acq On : 21 Dec 2023 14:56
 Operator : SY/MD
 Sample : VY1221SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1221SBS01

Quant Time: Dec 22 00:43:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	143472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	249355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	212312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.441	152	90934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	68717	52.466	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.940%			
35) Dibromofluoromethane	7.734	113	70521	49.372	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.740%			
50) Toluene-d8	10.197	98	258897	50.280	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.560%			
62) 4-Bromofluorobenzene	12.496	95	81857	49.001	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	26557	21.660	ug/l	98
3) Chloromethane	2.125	50	40930	21.717	ug/l	97
4) Vinyl Chloride	2.266	62	44906	21.095	ug/l	98
5) Bromomethane	2.662	94	34840	22.978	ug/l	95
6) Chloroethane	2.808	64	30485	21.134	ug/l	100
7) Trichlorofluoromethane	3.144	101	52790	21.287	ug/l	98
8) Diethyl Ether	3.540	74	17909	22.575	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.924	101	33296	21.888	ug/l	99
10) Methyl Iodide	4.113	142	30169	19.032	ug/l	99
11) Tert butyl alcohol	4.979	59	12035	112.071	ug/l	97
12) 1,1-Dichloroethene	3.887	96	29333	21.657	ug/l	96
13) Acrolein	3.747	56	9899	119.472	ug/l	99
14) Allyl chloride	4.503	41	45435	21.901	ug/l	98
15) Acrylonitrile	5.192	53	37679	112.156	ug/l	98
16) Acetone	3.967	43	43837	123.774	ug/l	98
17) Carbon Disulfide	4.217	76	75334	20.441	ug/l	99
18) Methyl Acetate	4.497	43	29174	21.078	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	74643	21.418	ug/l	99
20) Methylene Chloride	4.741	84	45549	23.221	ug/l	99
21) trans-1,2-Dichloroethene	5.241	96	33803	21.883	ug/l	98
22) Diisopropyl ether	6.137	45	105500	22.478	ug/l	97
23) Vinyl Acetate	6.082	43	239255	107.782	ug/l	97
24) 1,1-Dichloroethane	6.039	63	62604	22.205	ug/l	98
25) 2-Butanone	7.009	43	57122	117.143	ug/l	98
26) 2,2-Dichloropropane	7.003	77	52110	21.180	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	38892	21.876	ug/l	99
28) Bromochloromethane	7.350	49	24431	21.893	ug/l	100
29) Tetrahydrofuran	7.368	42	29726	111.486	ug/l	98
30) Chloroform	7.521	83	64497	22.346	ug/l	98
31) Cyclohexane	7.807	56	52022	20.731	ug/l	98
32) 1,1,1-Trichloroethane	7.722	97	55095	21.746	ug/l	99
36) 1,1-Dichloropropene	7.935	75	48492	21.176	ug/l	99
37) Ethyl Acetate	7.088	43	22590	23.016	ug/l	99
38) Carbon Tetrachloride	7.923	117	47481	20.954	ug/l	97
39) Methylcyclohexane	9.197	83	53421	20.206	ug/l	100
40) Benzene	8.179	78	142447	21.377	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
 Data File : VY016756.D
 Acq On : 21 Dec 2023 14:56
 Operator : SY/MD
 Sample : VY1221SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1221SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 00:43:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	11949	22.930	ug/l	95
42) 1,2-Dichloroethane	8.252	62	38182	21.962	ug/l	99
43) Isopropyl Acetate	8.289	43	41648	21.848	ug/l	99
44) Trichloroethene	8.960	130	36166	21.264	ug/l	91
45) 1,2-Dichloropropane	9.234	63	36295	21.713	ug/l	99
46) Dibromomethane	9.319	93	18623	21.566	ug/l	97
47) Bromodichloromethane	9.514	83	48908	21.489	ug/l	99
48) Methyl methacrylate	9.307	41	22130	20.888	ug/l	98
49) 1,4-Dioxane	9.319	88	3353	400.054	ug/l	98
51) 4-Methyl-2-Pentanone	10.087	43	111670	109.945	ug/l	99
52) Toluene	10.258	92	86083	21.557	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	43874	21.141	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	52669	21.040	ug/l	96
55) 1,1,2-Trichloroethane	10.661	97	27093	21.990	ug/l	96
56) Ethyl methacrylate	10.526	69	22539	20.804	ug/l	97
57) 1,3-Dichloropropane	10.807	76	45377	21.684	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	66010	113.261	ug/l	98
59) 2-Hexanone	10.850	43	84704	111.841	ug/l	100
60) Dibromochloromethane	11.002	129	30484	21.389	ug/l	100
61) 1,2-Dibromoethane	11.106	107	23695	21.445	ug/l	99
64) Tetrachloroethene	10.734	164	27559	20.896	ug/l	99
65) Chlorobenzene	11.532	112	88668	21.256	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	32957	20.999	ug/l	100
67) Ethyl Benzene	11.605	91	159365	20.757	ug/l	100
68) m/p-Xylenes	11.715	106	118741	41.881	ug/l	99
69) o-Xylene	12.044	106	54751	21.050	ug/l	98
70) Styrene	12.057	104	81622	21.207	ug/l	99
71) Bromoform	12.227	173	16247	20.764	ug/l #	98
73) Isopropylbenzene	12.343	105	150913	21.309	ug/l	100
74) N-amyl acetate	12.154	43	32162	21.639	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	30360	21.452	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	18486m	18.390	ug/l	
77) Bromobenzene	12.624	156	32111	20.784	ug/l	99
78) n-propylbenzene	12.685	91	184090	21.454	ug/l	100
79) 2-Chlorotoluene	12.770	91	101434	21.364	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	122169	21.792	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	8455	19.753	ug/l	95
82) 4-Chlorotoluene	12.867	91	105113	21.580	ug/l	98
83) tert-Butylbenzene	13.087	119	102808	21.083	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	119659	21.646	ug/l	99
85) sec-Butylbenzene	13.270	105	155865	21.580	ug/l	100
86) p-Isopropyltoluene	13.386	119	126734	21.070	ug/l	100
87) 1,3-Dichlorobenzene	13.380	146	63522	21.038	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	62682	21.260	ug/l	98
89) n-Butylbenzene	13.709	91	124371	21.630	ug/l	99
90) Hexachloroethane	13.977	117	26367	21.052	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	54584	21.220	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4018	21.902	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	28411	20.816	ug/l	97
94) Hexachlorobutadiene	15.129	225	16150	20.833	ug/l	99
95) Naphthalene	15.251	128	51157	19.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	23672	20.364	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
Data File : VY016756.D
Acq On : 21 Dec 2023 14:56
Operator : SY/MD
Sample : VY1221SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

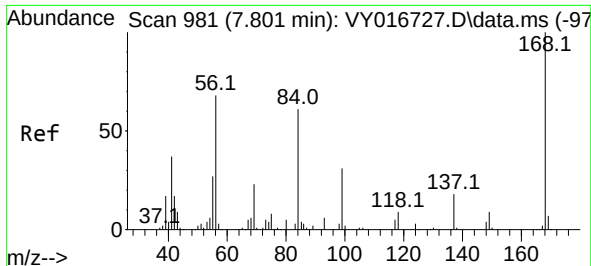
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 00:43:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

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

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



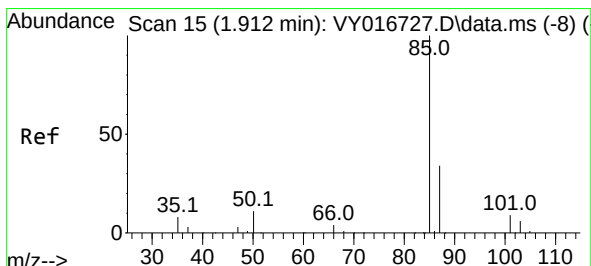
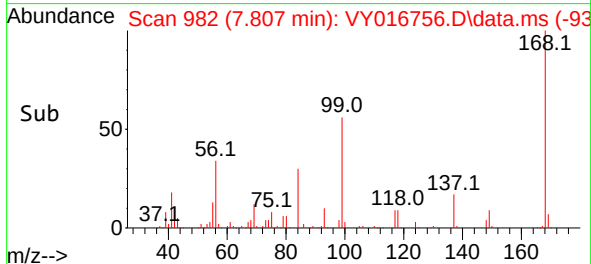
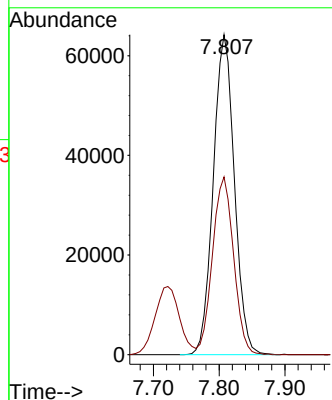
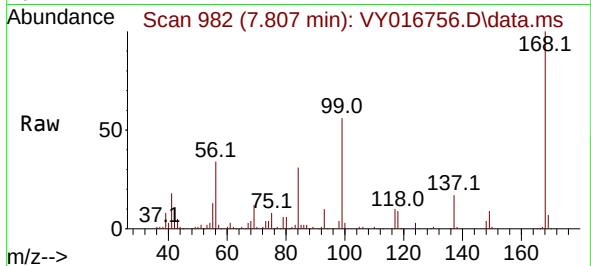
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:168 Resp: 143472
Ion Ratio Lower Upper
168 100
99 55.5 44.2 66.4

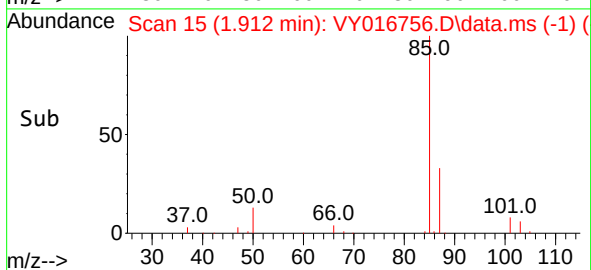
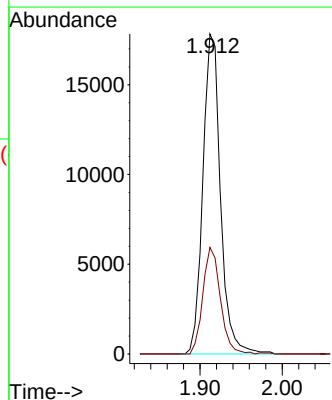
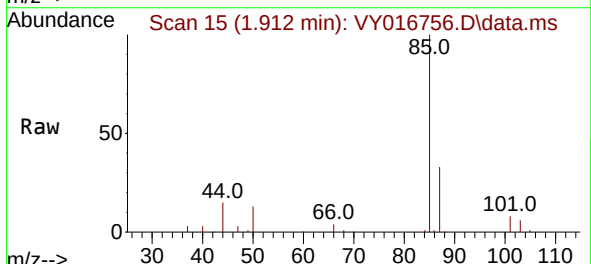
Manual Integrations
APPROVED

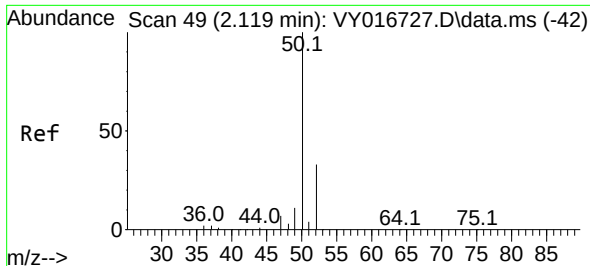
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#2
Dichlorodifluoromethane
Concen: 21.660 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

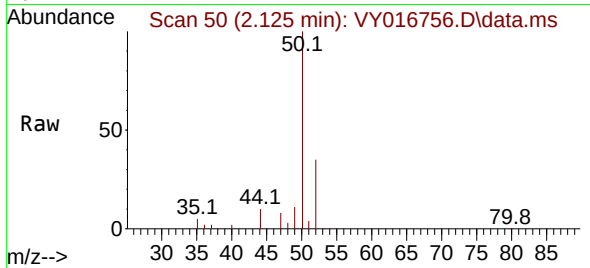
Tgt Ion: 85 Resp: 26557
Ion Ratio Lower Upper
85 100
87 33.3 17.1 51.3





#3
Chloromethane
Concen: 21.717 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

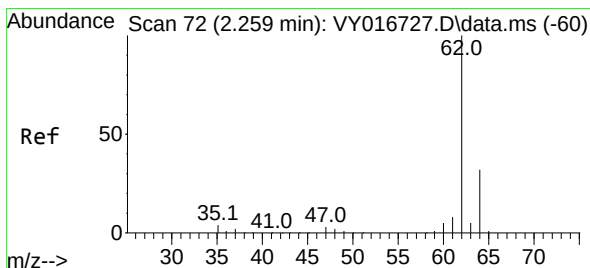
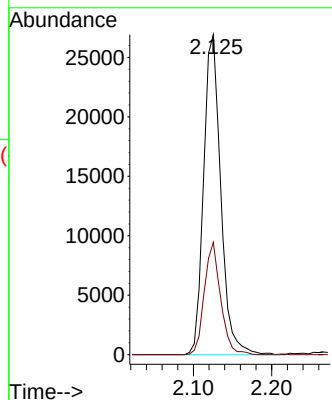
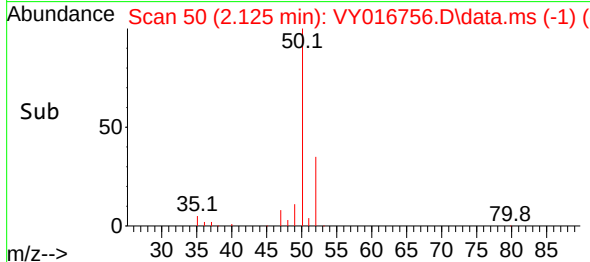
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



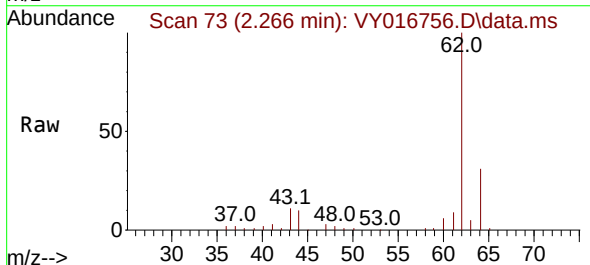
Tgt Ion: 50 Resp: 40930
Ion Ratio Lower Upper
50 100
52 35.1 26.7 40.1

Manual Integrations
APPROVED

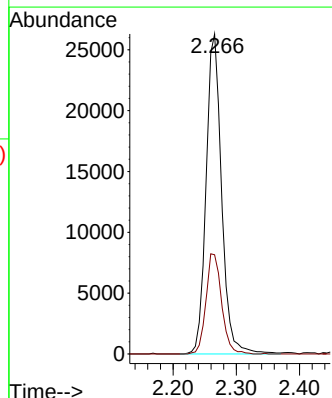
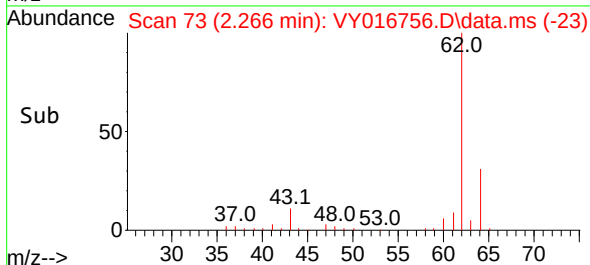
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

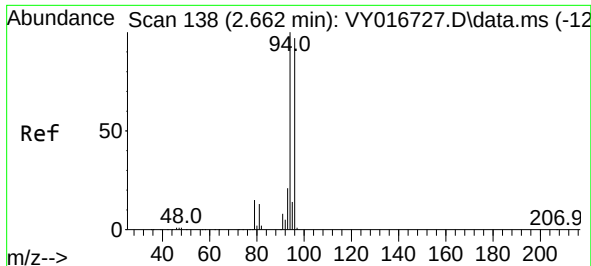


#4
Vinyl Chloride
Concen: 21.095 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



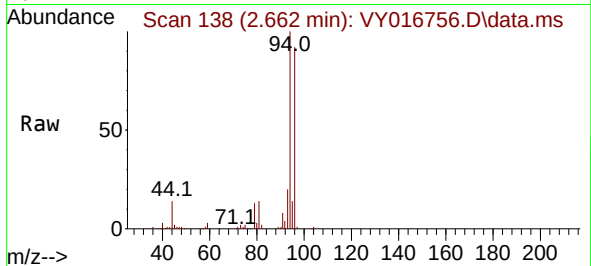
Tgt Ion: 62 Resp: 44906
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





#5
Bromomethane
Concen: 22.978 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

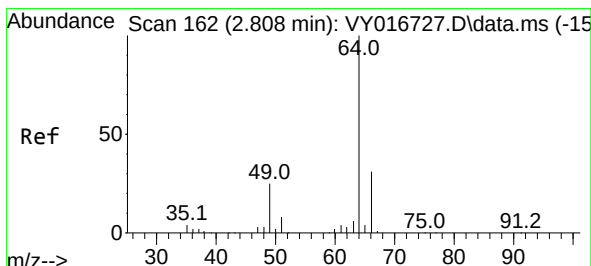
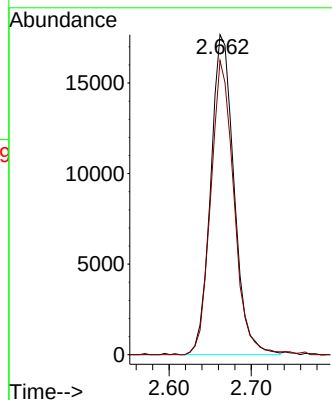
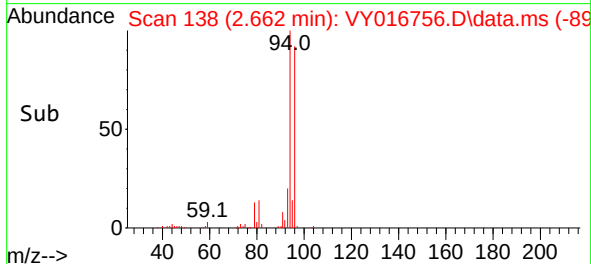
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



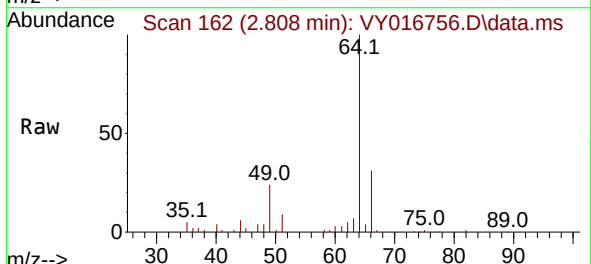
Tgt Ion: 94 Resp: 34840
Ion Ratio Lower Upper
94 100
96 91.9 77.3 115.9

Manual Integrations
APPROVED

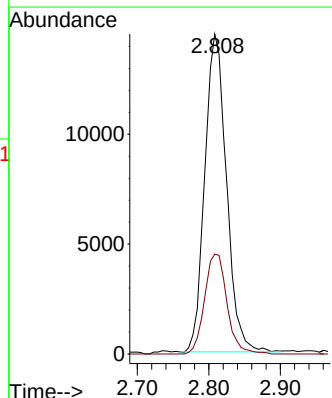
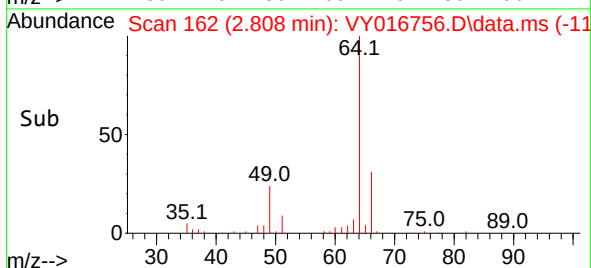
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

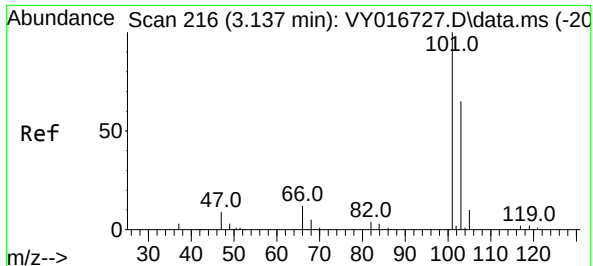


#6
Chloroethane
Concen: 21.134 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



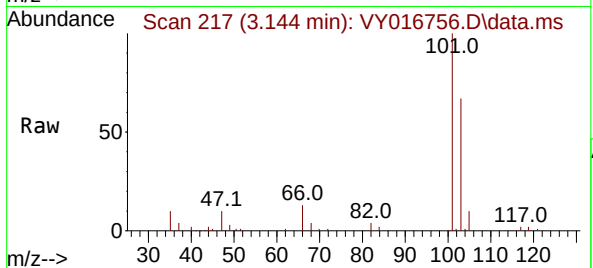
Tgt Ion: 64 Resp: 30485
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.287 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

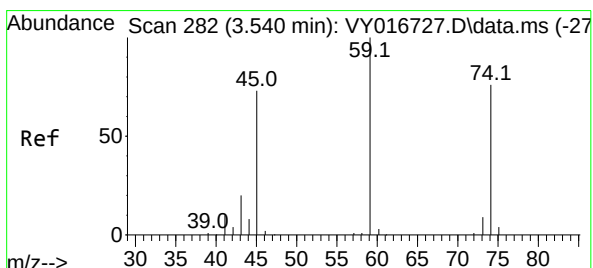
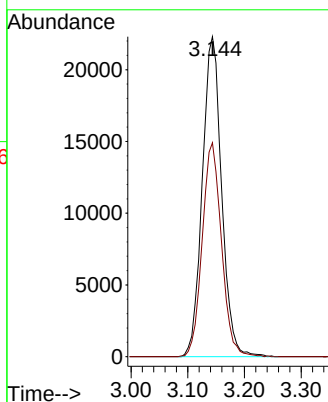
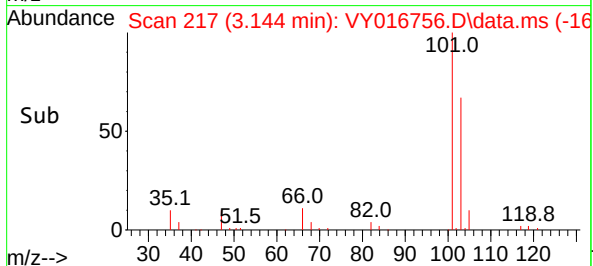
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



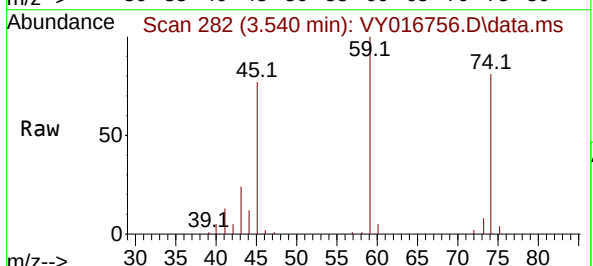
Tgt Ion:101 Resp: 52790
Ion Ratio Lower Upper
101 100
103 66.8 51.9 77.9

Manual Integrations
APPROVED

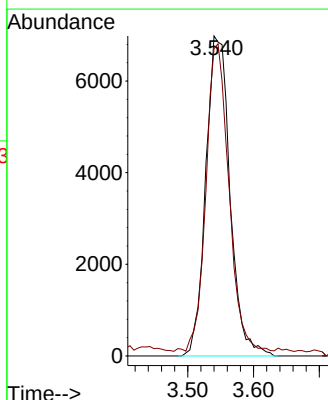
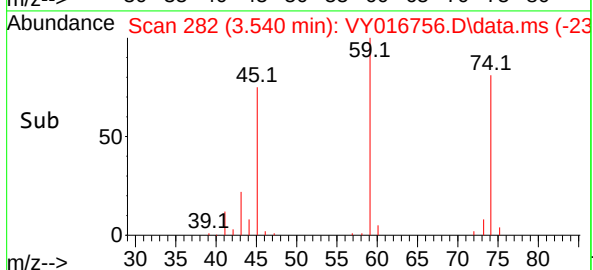
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

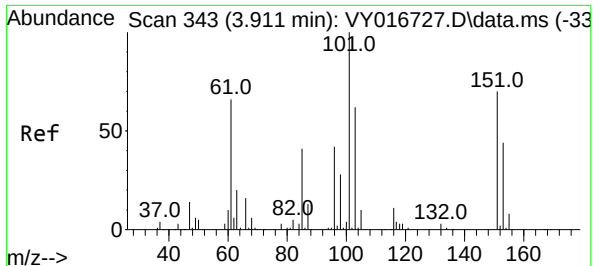


#8
Diethyl Ether
Concen: 22.575 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



Tgt Ion: 74 Resp: 17909
Ion Ratio Lower Upper
74 100
45 90.5 47.9 143.7





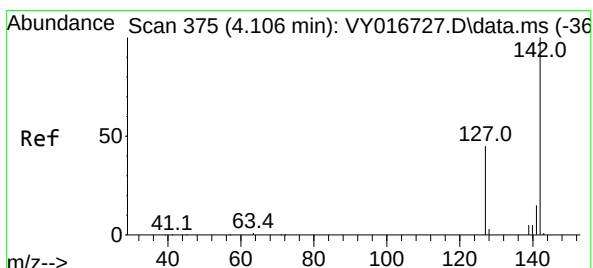
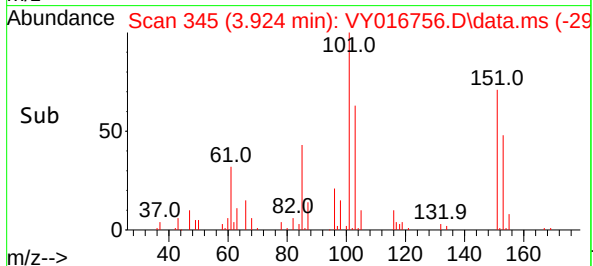
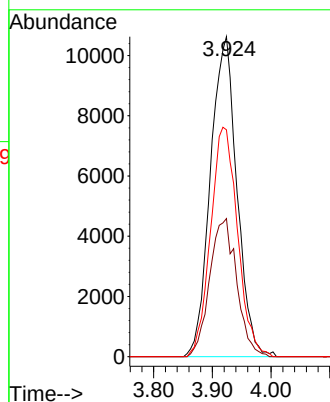
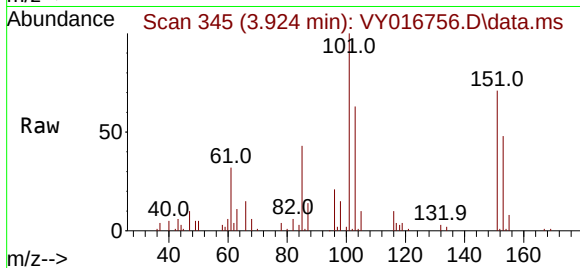
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.888 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.013 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:101 Resp: 33290
Ion Ratio Lower Upper
101 100
85 44.0 35.8 53.6
151 73.1 58.6 88.0

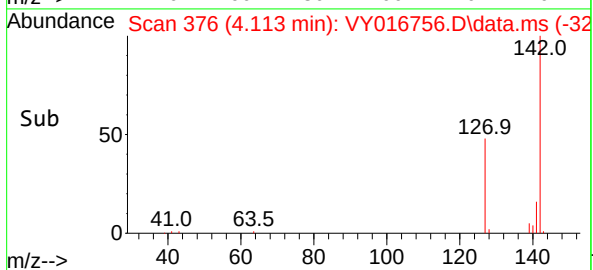
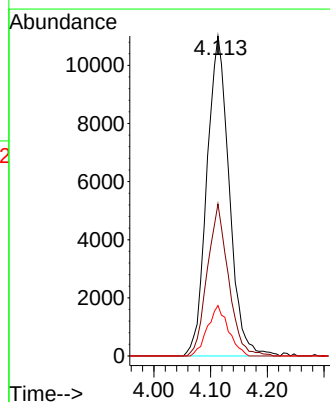
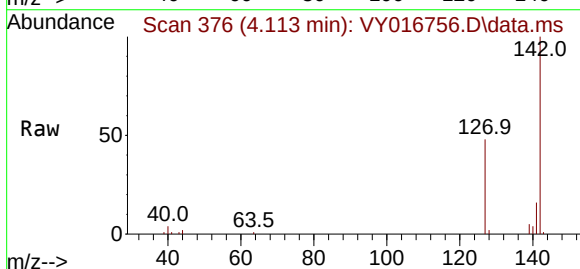
Manual Integrations
APPROVED

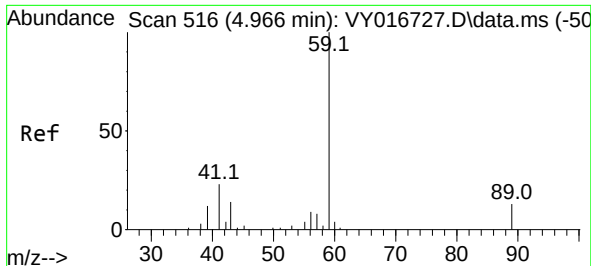
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#10
Methyl Iodide
Concen: 19.032 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion:142 Resp: 30169
Ion Ratio Lower Upper
142 100
127 45.0 35.1 52.7
141 14.7 11.8 17.6





#11

Tert butyl alcohol

Concen: 112.071 ug/l

RT: 4.979 min Scan# 516

Delta R.T. 0.013 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 59 Resp: 12035

Ion Ratio Lower Upper

59 100

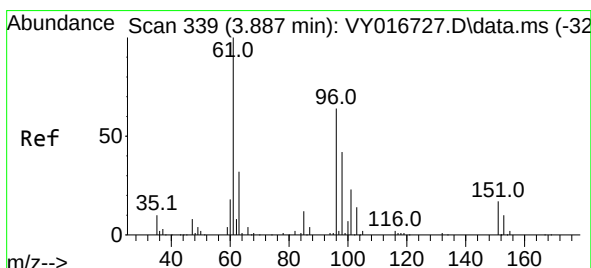
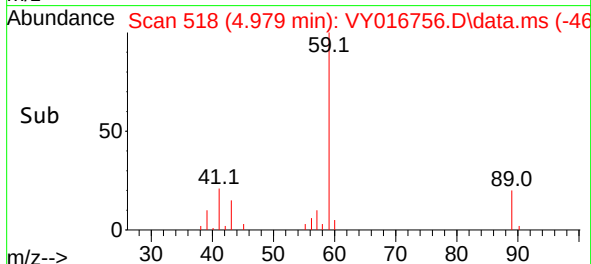
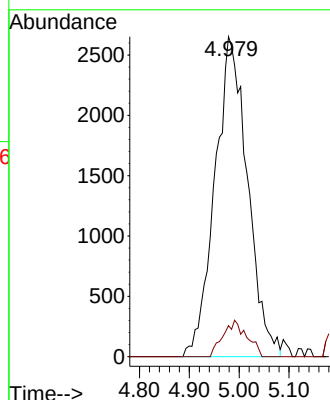
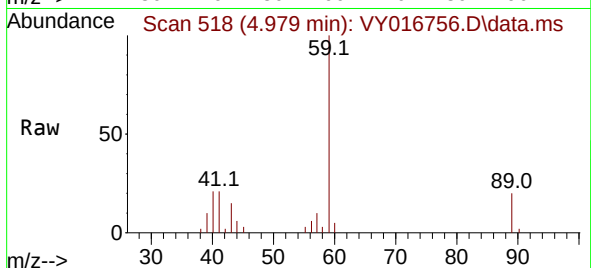
57 8.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#12

1,1-Dichloroethene

Concen: 21.657 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

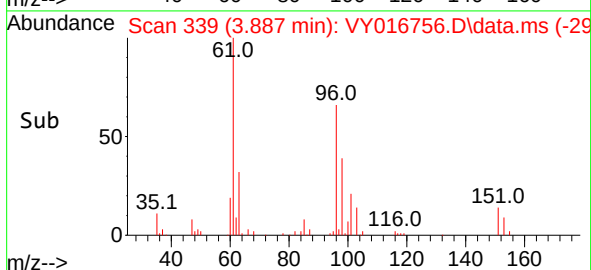
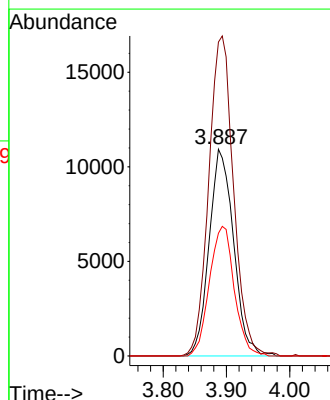
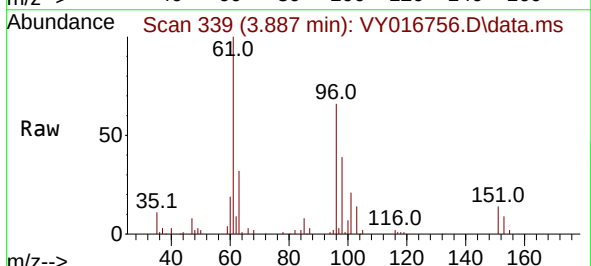
Tgt Ion: 96 Resp: 29333

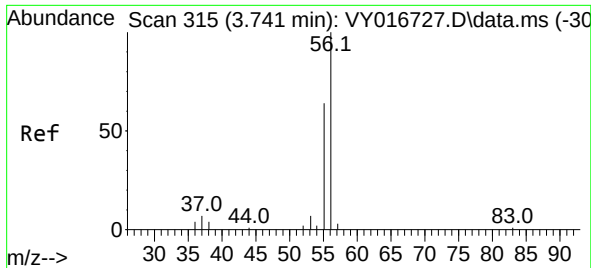
Ion Ratio Lower Upper

96 100

61 151.8 124.2 186.2

98 59.3 52.6 79.0





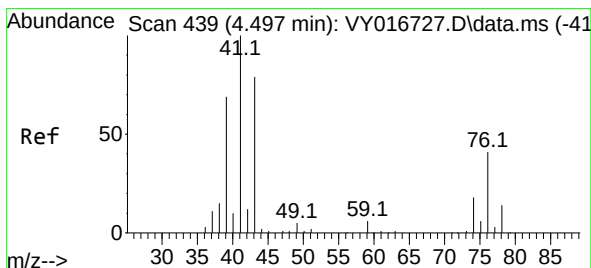
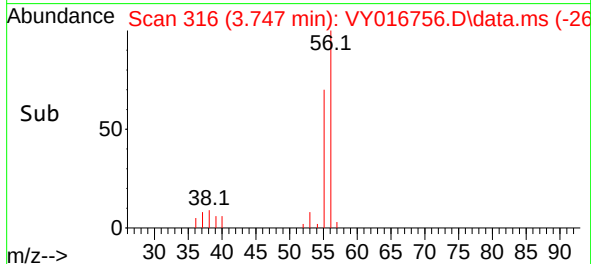
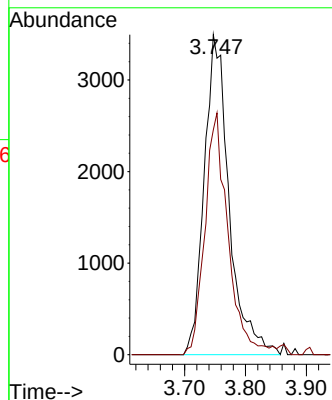
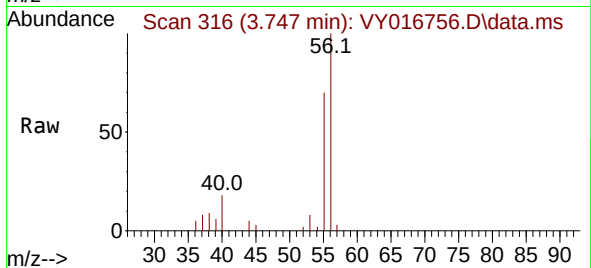
#13
Acrolein
Concen: 119.472 ug/l
RT: 3.747 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion: 56 Resp: 989
Ion Ratio Lower Upper
56 100
55 70.1 55.4 83.0

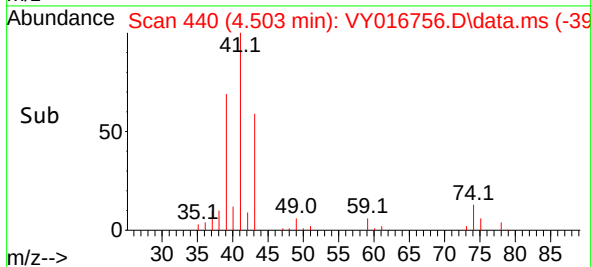
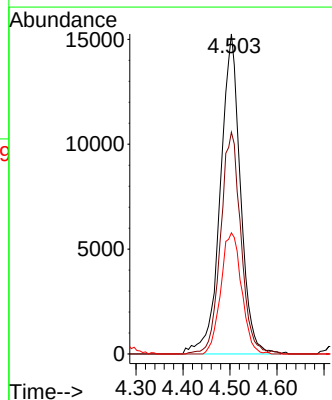
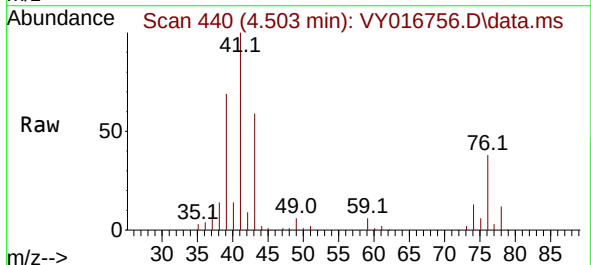
Manual Integrations
APPROVED

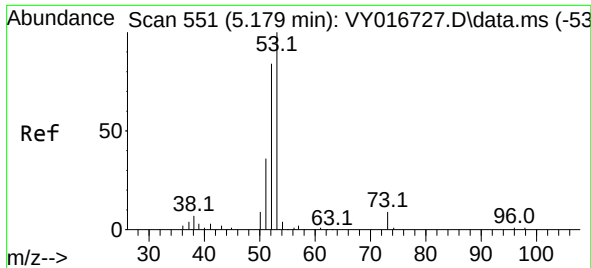
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#14
Allyl chloride
Concen: 21.901 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion: 41 Resp: 45435
Ion Ratio Lower Upper
41 100
39 70.0 54.7 82.1
76 39.0 31.8 47.6





#15

Acrylonitrile

Concen: 112.156 ug/l

RT: 5.192 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

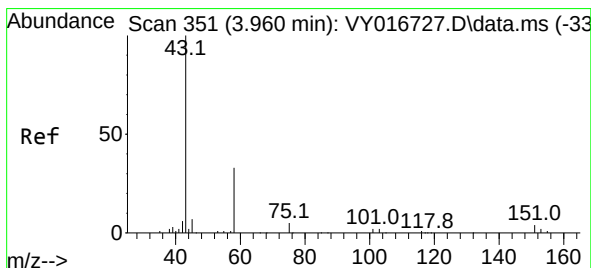
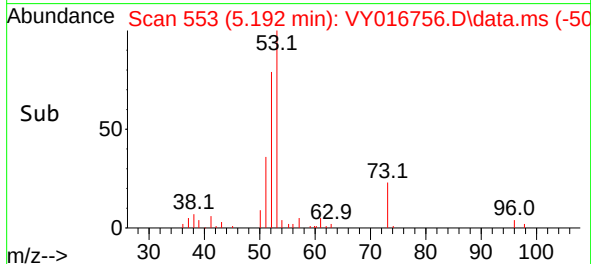
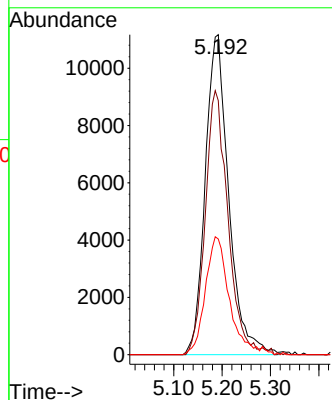
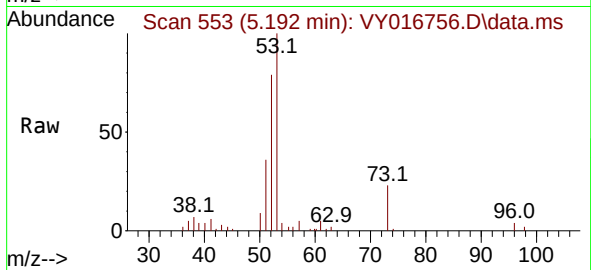
VY1221SBS01

Tgt Ion: 53	Resp: 37679
Ion Ratio	Lower Upper
53 100	
52 79.8	65.1 97.7
51 37.3	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#16

Acetone

Concen: 123.774 ug/l

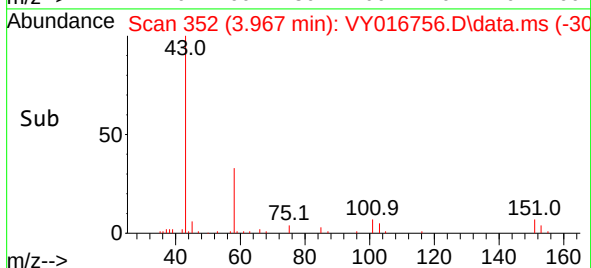
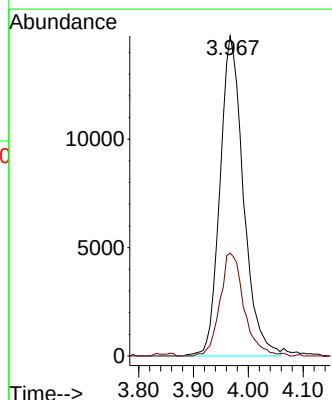
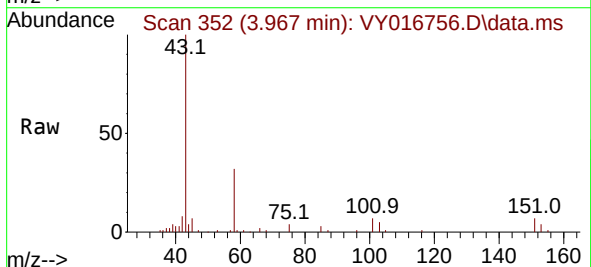
RT: 3.967 min Scan# 352

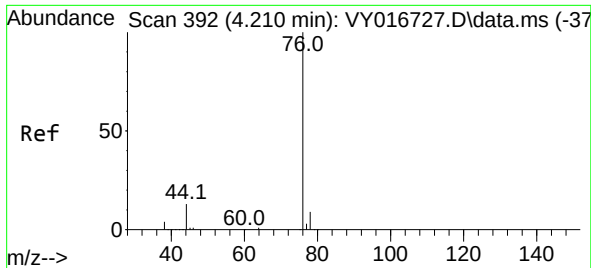
Delta R.T. 0.007 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Tgt Ion: 43	Resp: 43837
Ion Ratio	Lower Upper
43 100	
58 32.2	26.6 39.8





#17

Carbon Disulfide

Concen: 20.441 ug/l

RT: 4.217 min Scan# 392

Delta R.T. 0.007 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 76 Resp: 75334

Ion Ratio Lower Upper

76 100

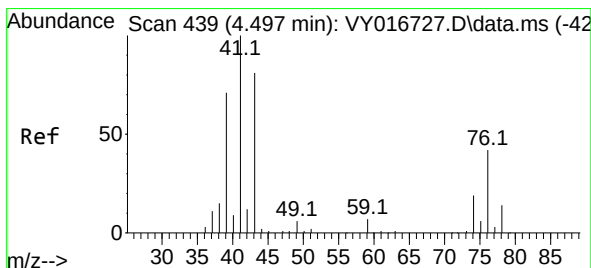
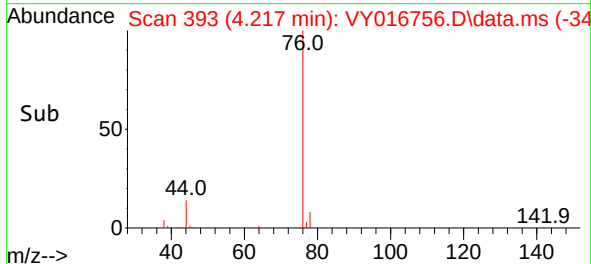
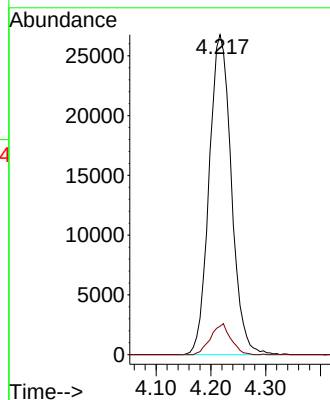
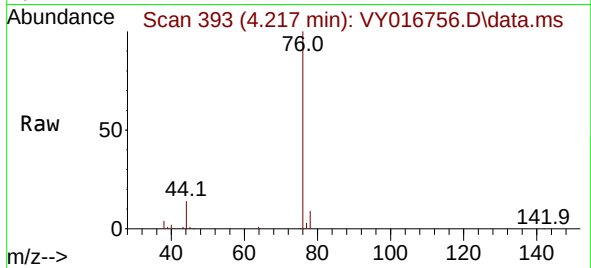
78 8.9 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#18

Methyl Acetate

Concen: 21.078 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.000 min

Lab File: VY016756.D

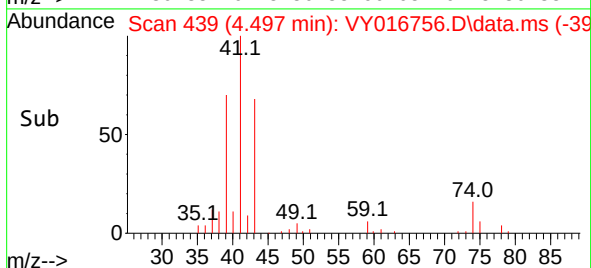
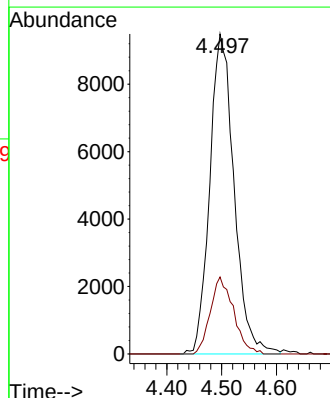
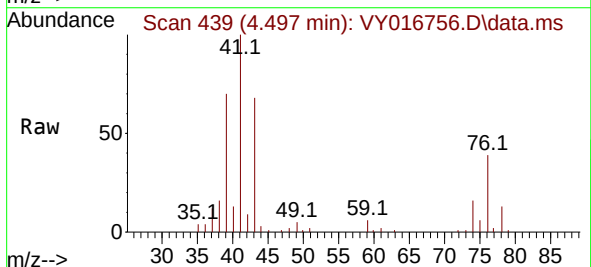
Acq: 21 Dec 2023 14:56

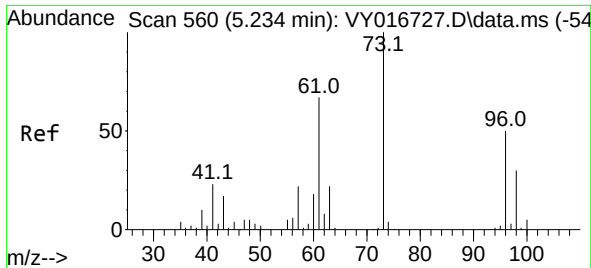
Tgt Ion: 43 Resp: 29174

Ion Ratio Lower Upper

43 100

74 23.0 19.8 29.6





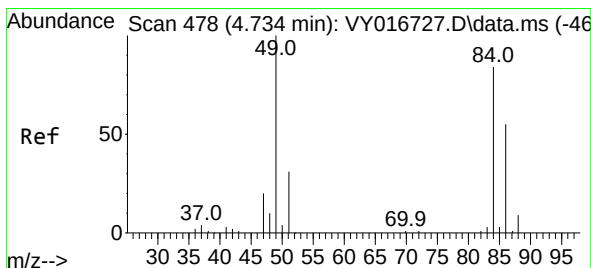
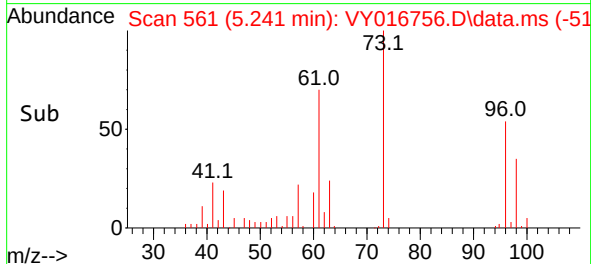
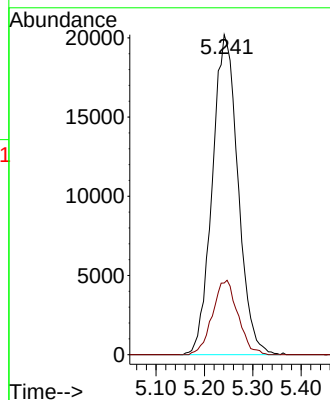
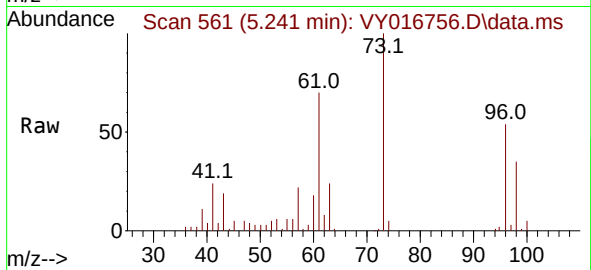
#19
Methyl tert-butyl Ether
Concen: 21.418 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion: 73 Resp: 7464
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

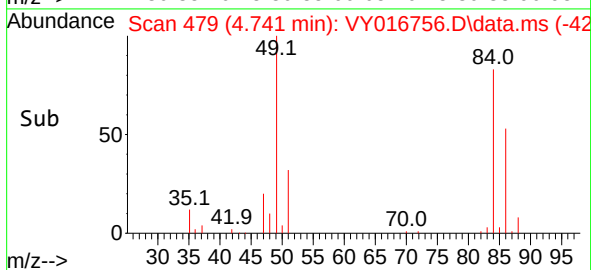
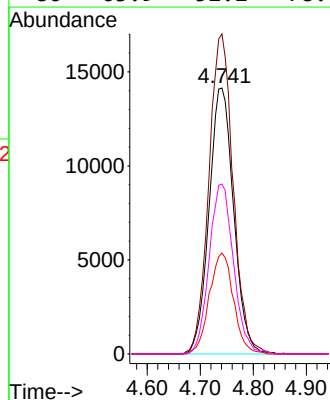
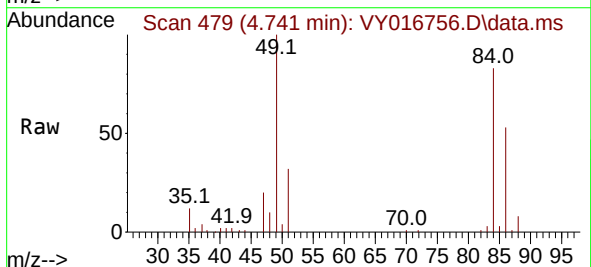
Manual Integrations
APPROVED

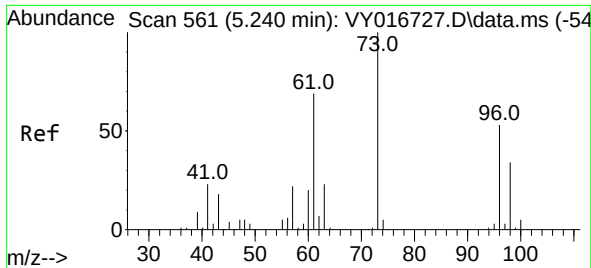
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#20
Methylene Chloride
Concen: 23.221 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion: 84 Resp: 45549
Ion Ratio Lower Upper
84 100
49 120.4 95.2 142.8
51 38.0 29.9 44.9
86 63.9 52.2 78.4





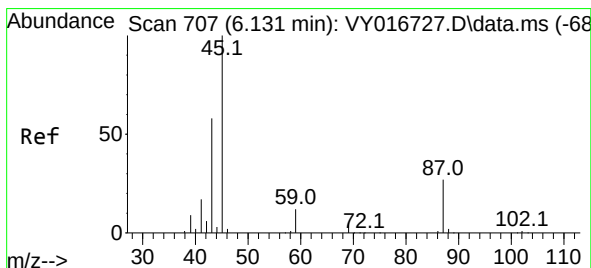
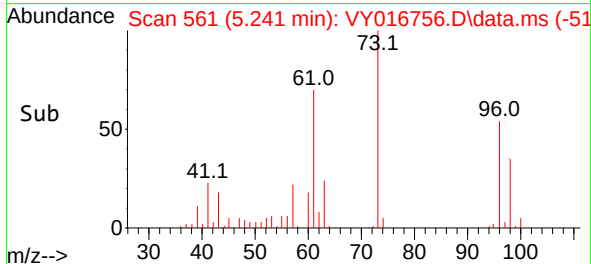
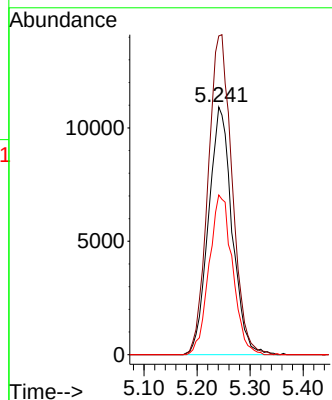
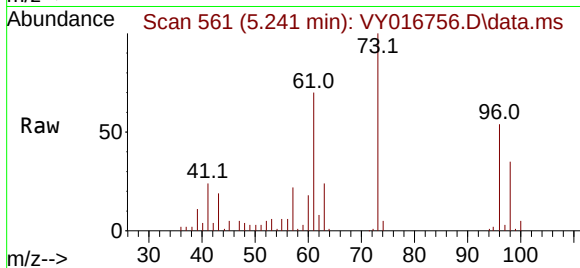
#21
trans-1,2-Dichloroethene
Concen: 21.883 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion: 96 Resp: 3380
Ion Ratio Lower Upper
96 100
61 128.7 104.6 156.8
98 64.5 50.9 76.3

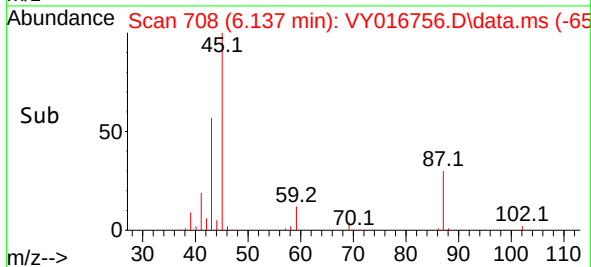
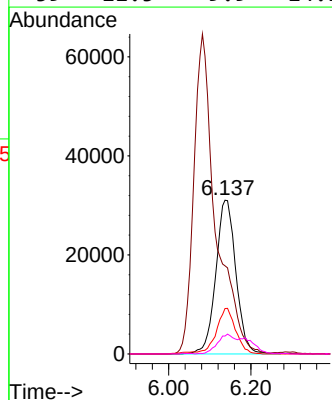
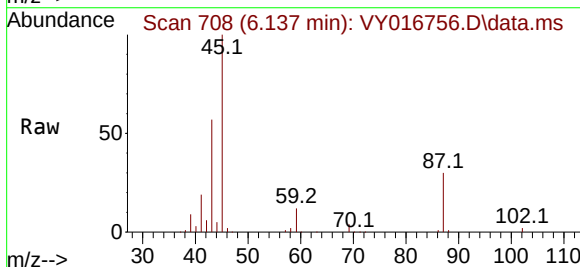
Manual Integrations
APPROVED

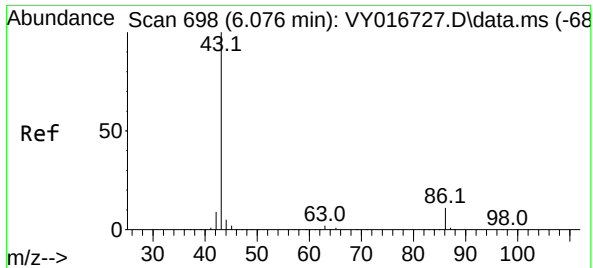
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#22
Diisopropyl ether
Concen: 22.478 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion: 45 Resp: 105500
Ion Ratio Lower Upper
45 100
43 56.3 46.8 70.2
87 29.5 22.2 33.2
59 11.5 9.9 14.9





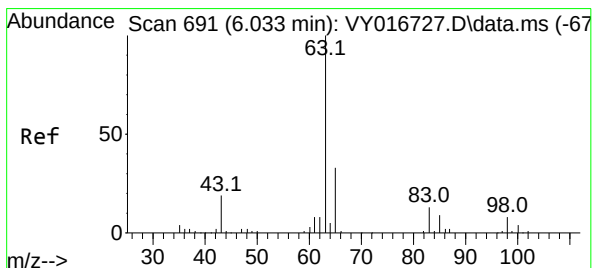
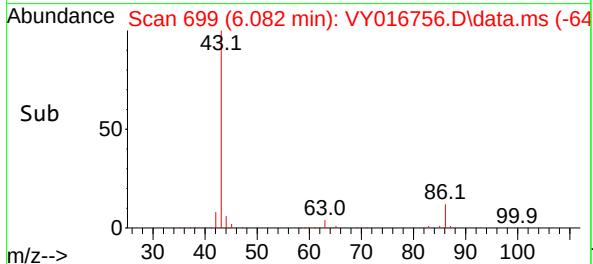
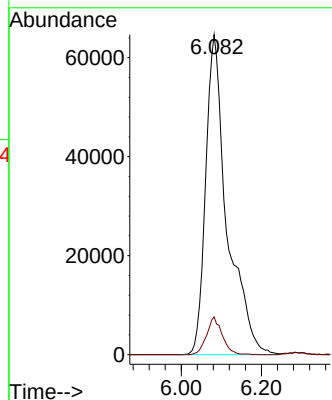
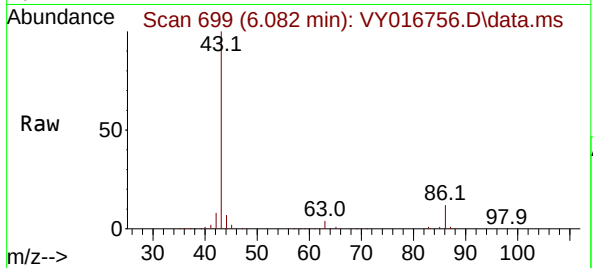
#23
 Vinyl Acetate
 Concen: 107.782 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016756.D
 Acq: 21 Dec 2023 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1221SBS01

Tgt Ion: 43 Resp: 23925
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0

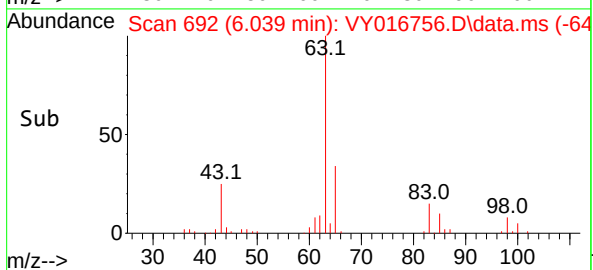
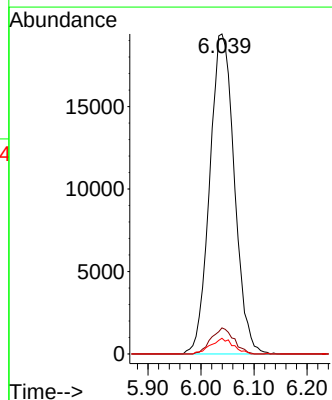
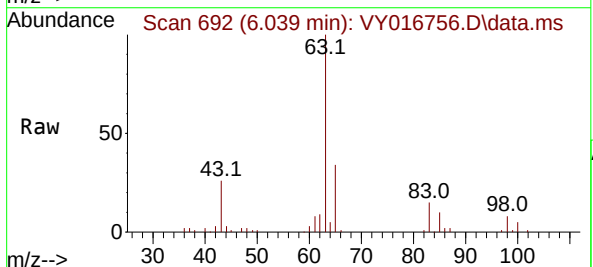
Manual Integrations
 APPROVED

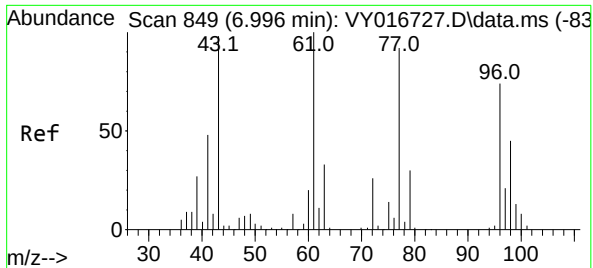
Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#24
 1,1-Dichloroethane
 Concen: 22.205 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016756.D
 Acq: 21 Dec 2023 14:56

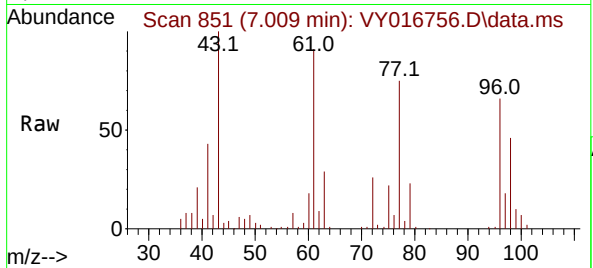
Tgt Ion: 63 Resp: 62604
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.4
 100 4.9 2.1 6.2





#25
2-Butanone
Concen: 117.143 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

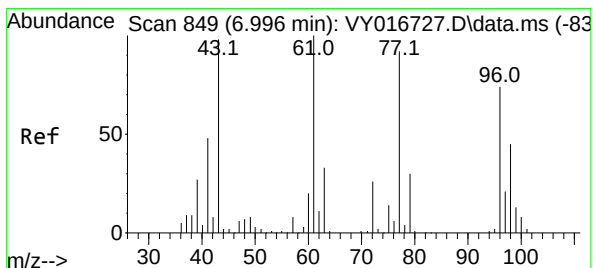
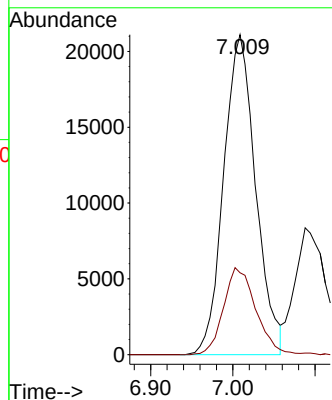
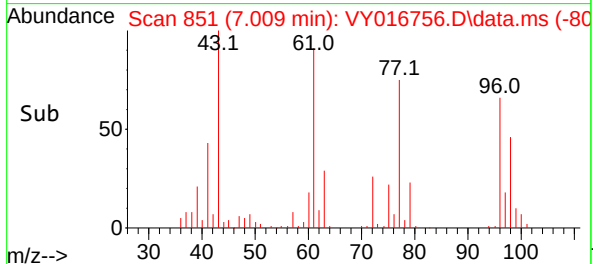
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



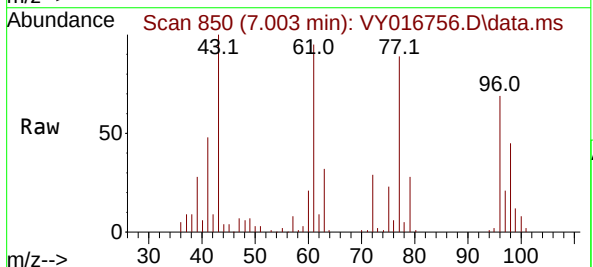
Tgt Ion: 43 Resp: 5712
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.2

Manual Integrations
APPROVED

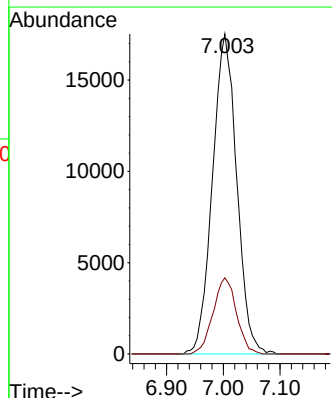
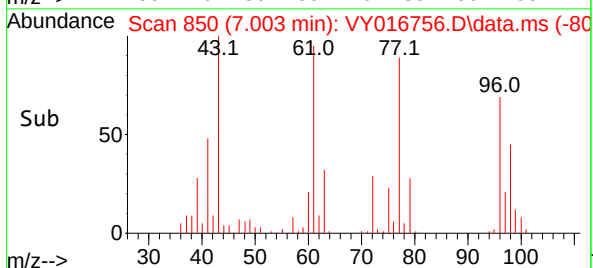
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

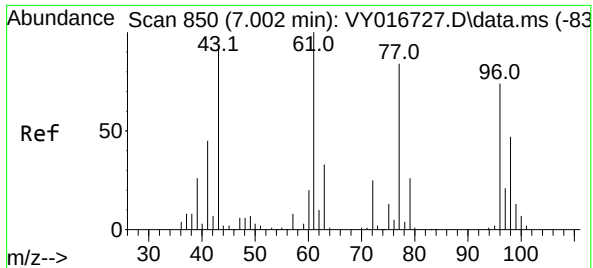


#26
2,2-Dichloropropane
Concen: 21.180 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



Tgt Ion: 77 Resp: 52110
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.876 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

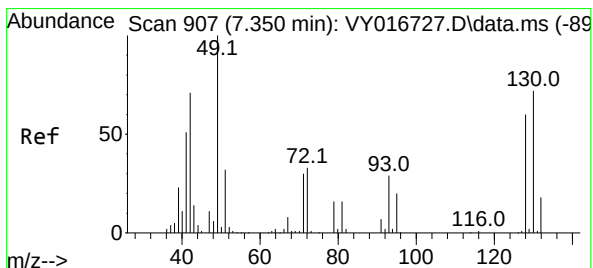
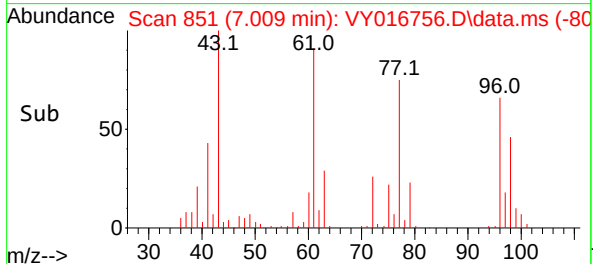
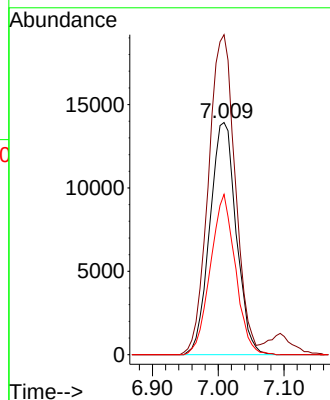
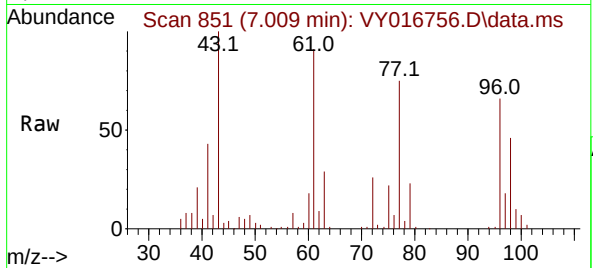
VY1221SBS01

Tgt Ion: 96	Resp: 3889
Ion Ratio	Lower Upper
96	100
61	140.3 0.0 278.8
98	65.3 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#28

Bromochloromethane

Concen: 21.893 ug/l

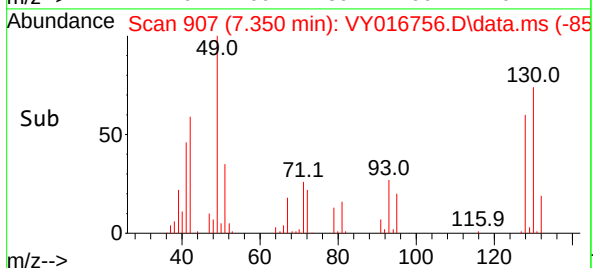
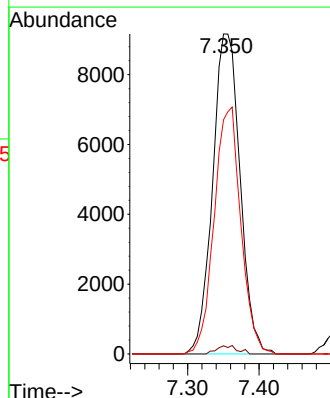
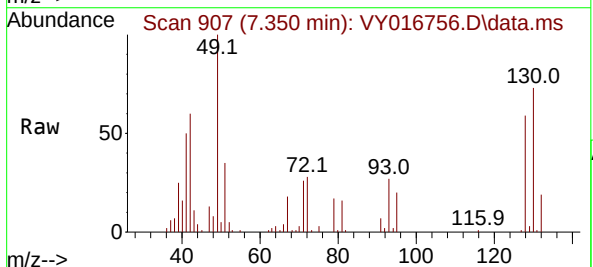
RT: 7.350 min Scan# 907

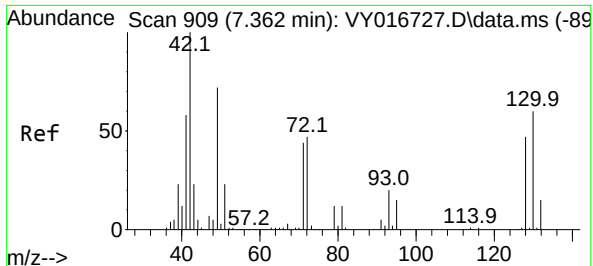
Delta R.T. 0.000 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Tgt Ion: 49	Resp: 24431
Ion Ratio	Lower Upper
49	100
129	2.0 0.0 3.8
130	74.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 111.486 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

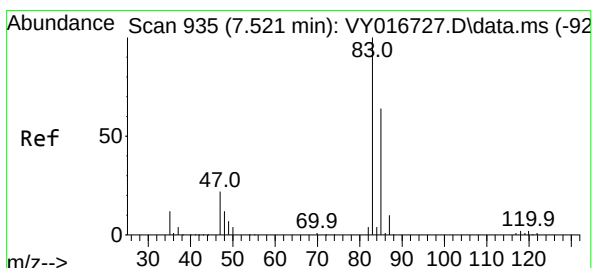
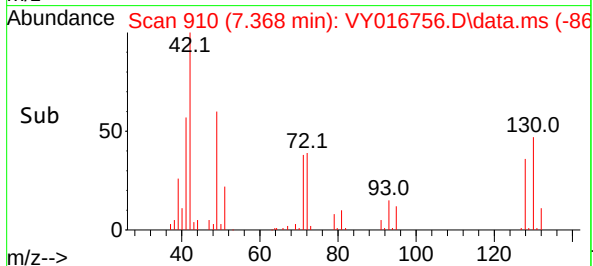
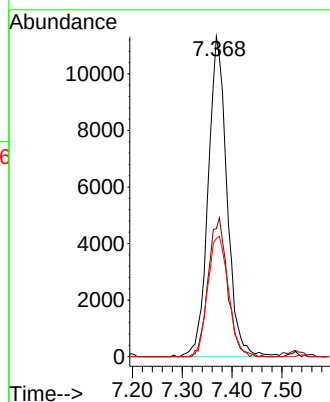
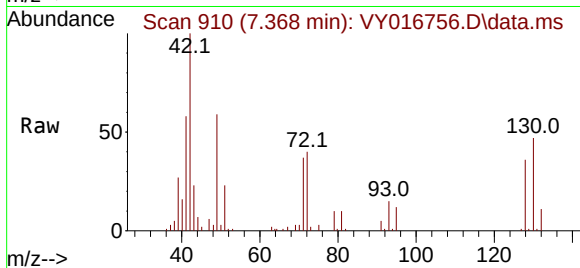
VY1221SBS01

Tgt Ion: 42	Resp: 29720
Ion Ratio	Lower Upper
42 100	
72 44.5	36.6 54.8
71 41.3	33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#30

Chloroform

Concen: 22.346 ug/l

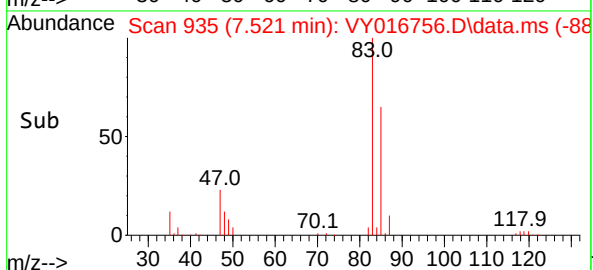
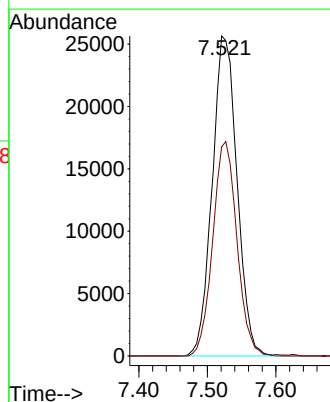
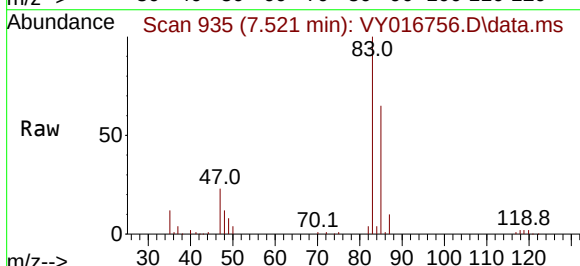
RT: 7.521 min Scan# 935

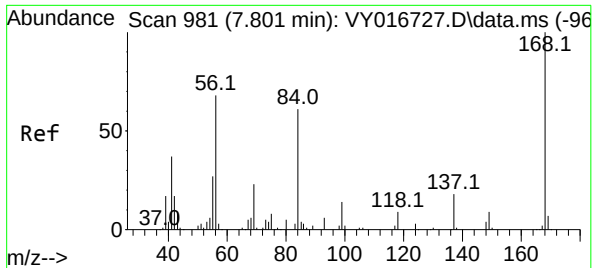
Delta R.T. 0.000 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

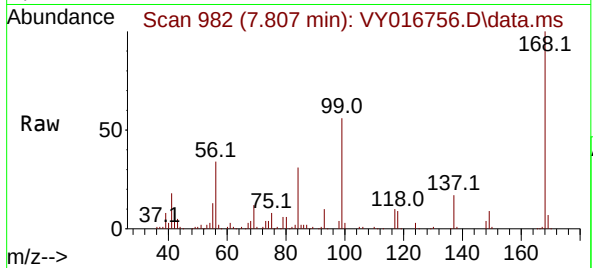
Tgt Ion: 83	Resp: 64497
Ion Ratio	Lower Upper
83 100	
85 65.4	51.2 76.8





#31
Cyclohexane
Concen: 20.731 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

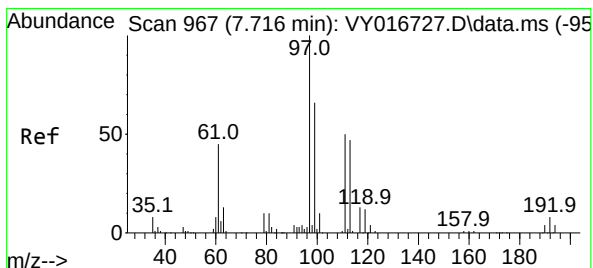
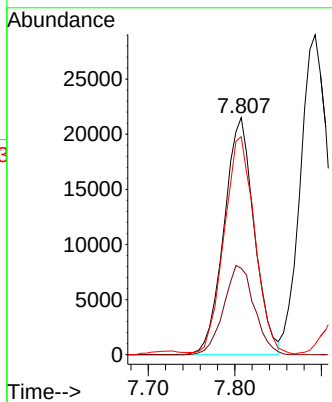
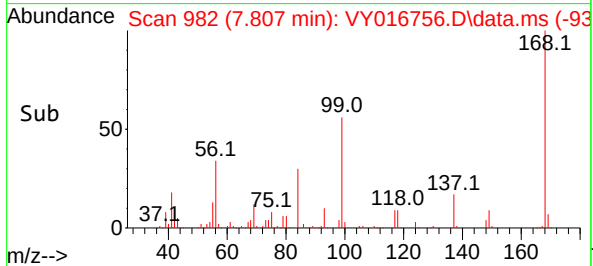
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



Tgt Ion: 56 Resp: 5202
Ion Ratio Lower Upper
56 100
69 36.4 27.0 40.6
84 90.8 71.8 107.6

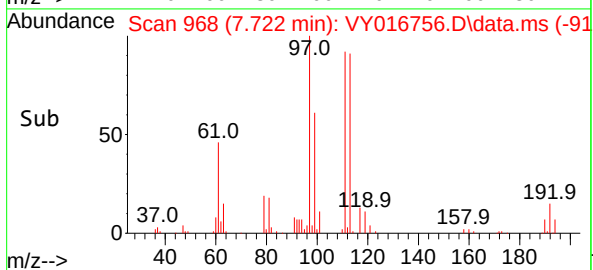
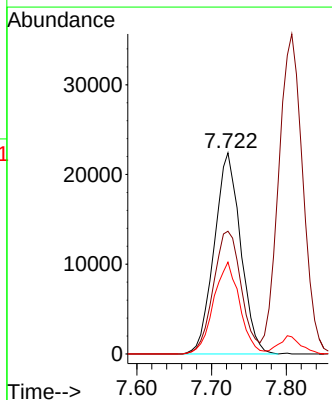
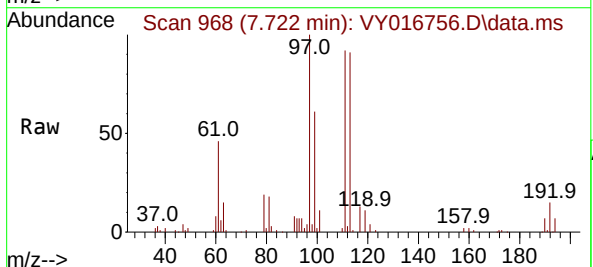
Manual Integrations
APPROVED

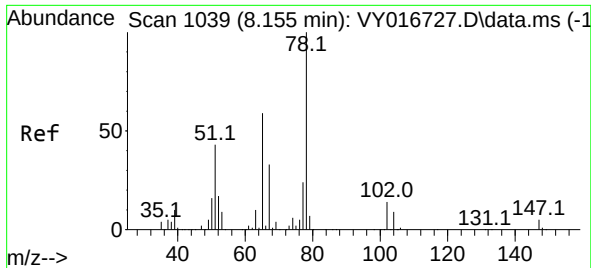
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#32
1,1,1-Trichloroethane
Concen: 21.746 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion: 97 Resp: 55095
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 45.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.466 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 65 Resp: 6871

Ion Ratio Lower Upper

65 100

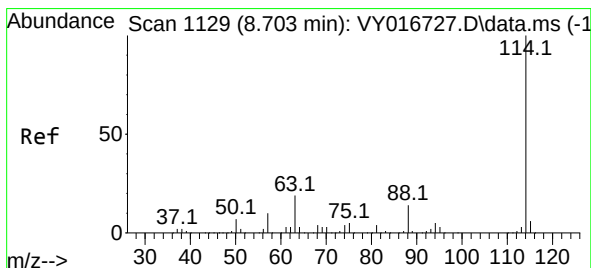
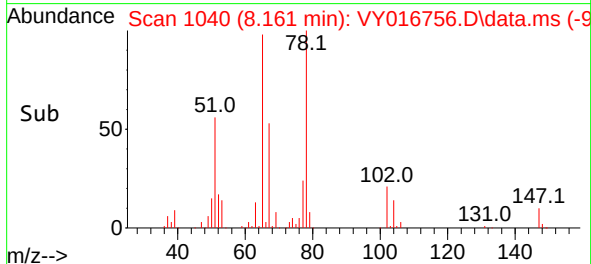
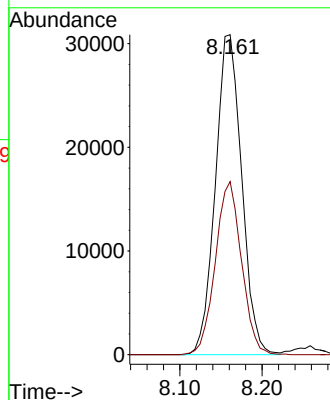
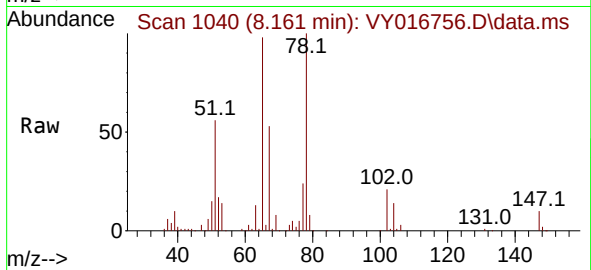
67 53.7 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

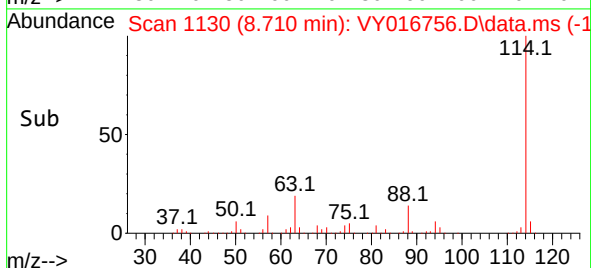
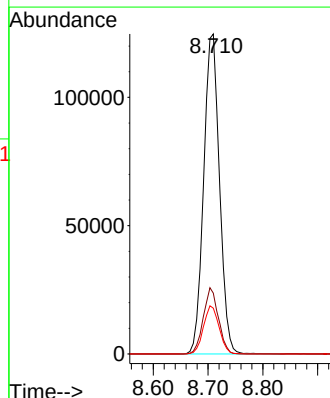
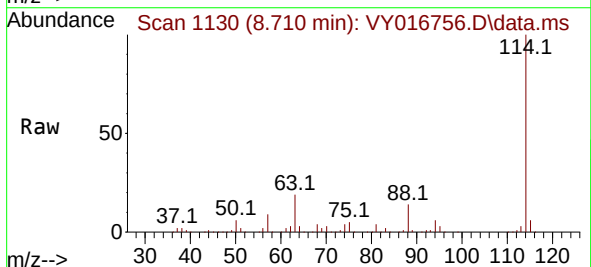
Tgt Ion:114 Resp: 249355

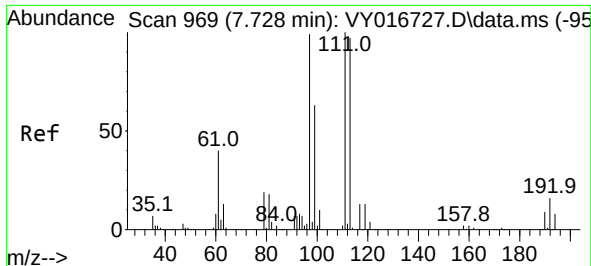
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.4

88 14.3 0.0 29.0





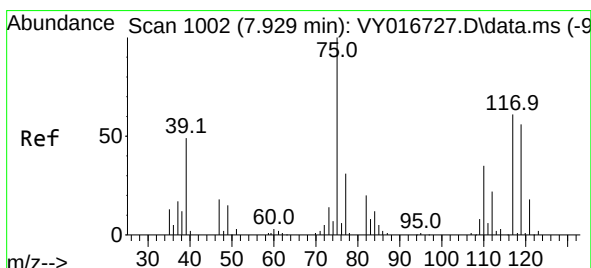
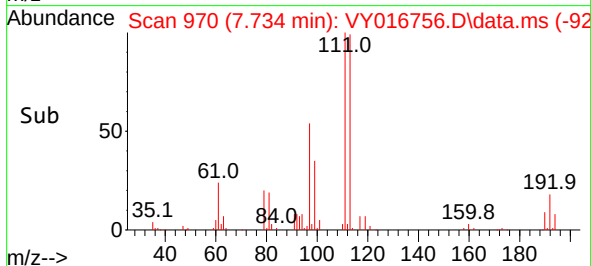
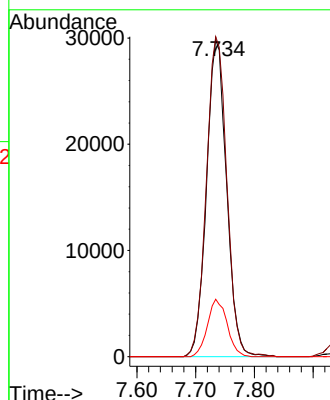
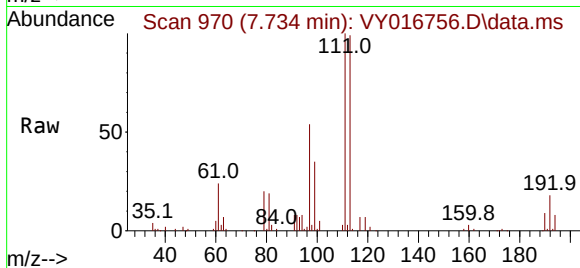
#35
Dibromofluoromethane
Concen: 49.372 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:113 Resp: 7052
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.6
192 17.9 14.5 21.7

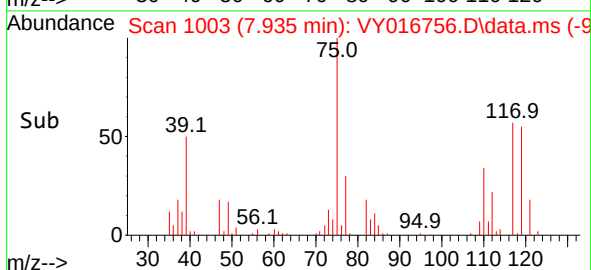
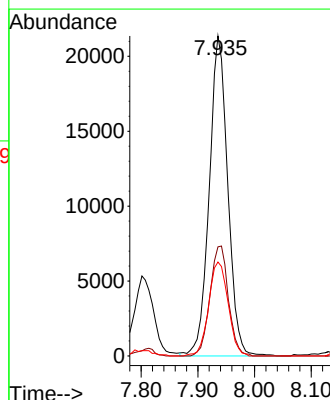
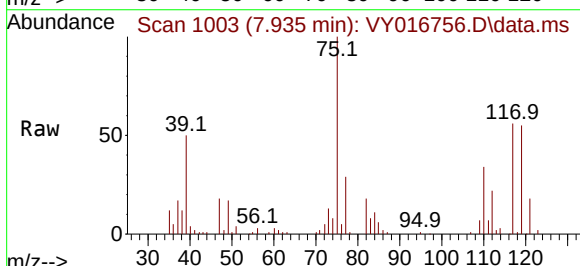
Manual Integrations
APPROVED

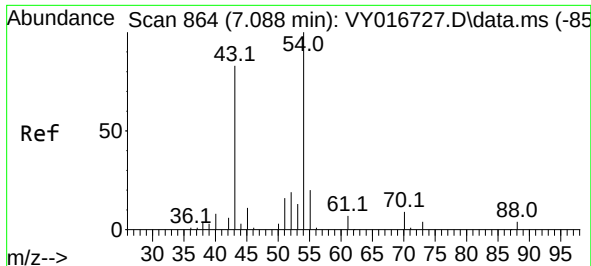
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#36
1,1-Dichloropropene
Concen: 21.176 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

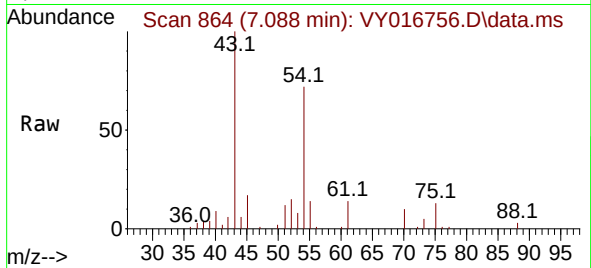
Tgt Ion: 75 Resp: 48492
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 23.016 ug/l
RT: 7.088 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

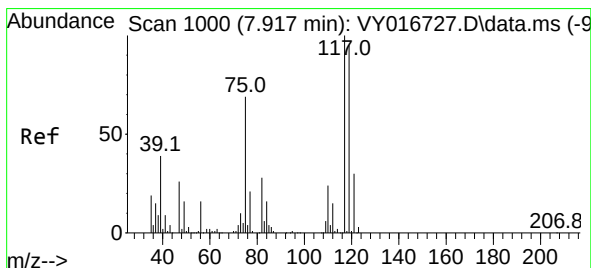
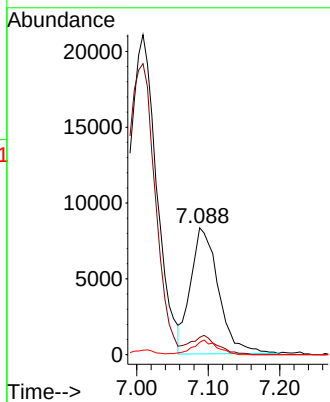
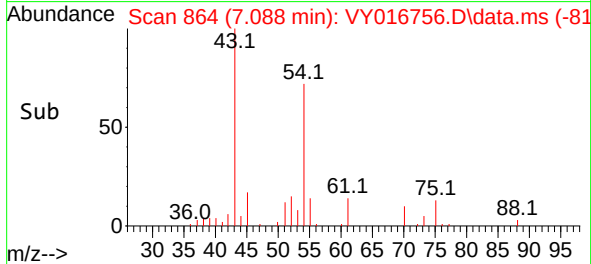
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



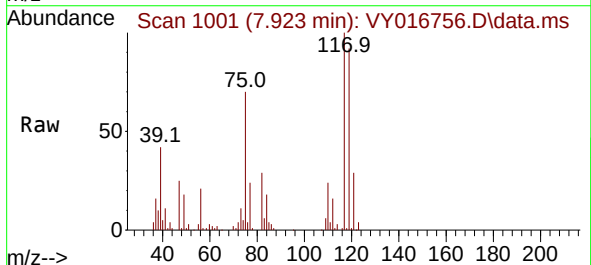
Tgt Ion: 43 Resp: 22590
Ion Ratio Lower Upper
43 100
61 14.3 11.0 16.6
70 10.0 8.1 12.1

Manual Integrations
APPROVED

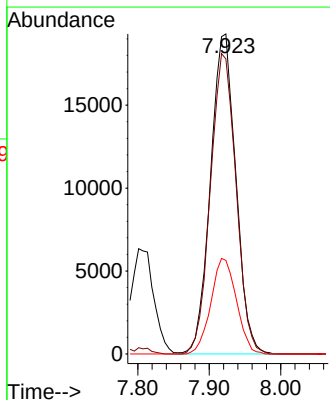
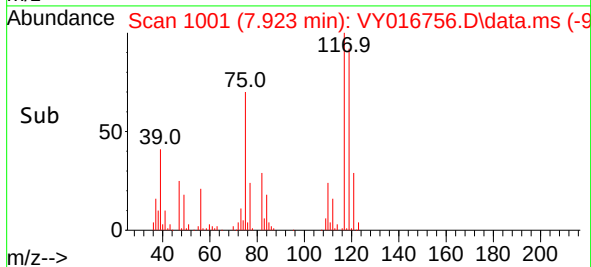
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

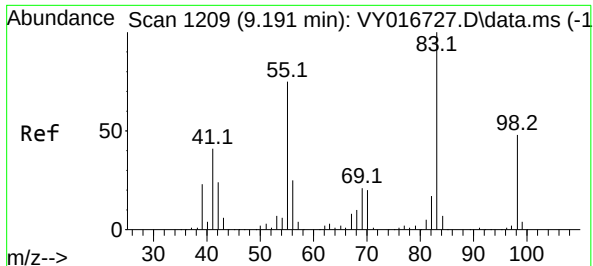


#38
Carbon Tetrachloride
Concen: 20.954 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



Tgt Ion:117 Resp: 47481
Ion Ratio Lower Upper
117 100
119 92.2 76.0 114.0
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 20.206 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

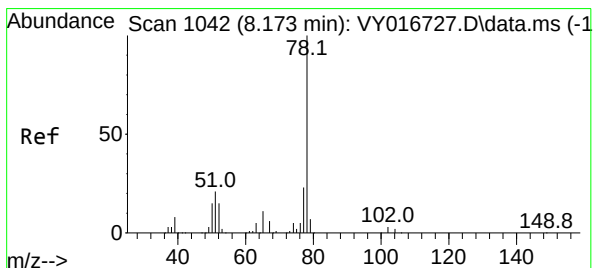
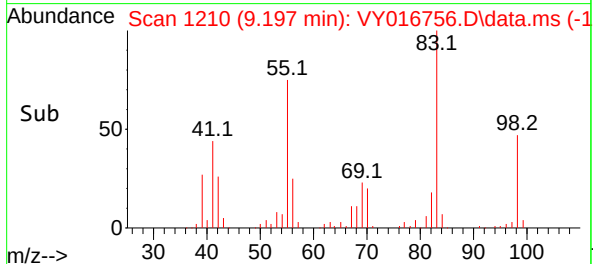
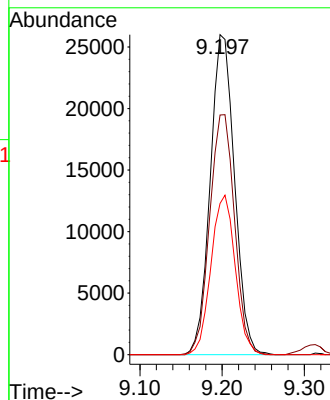
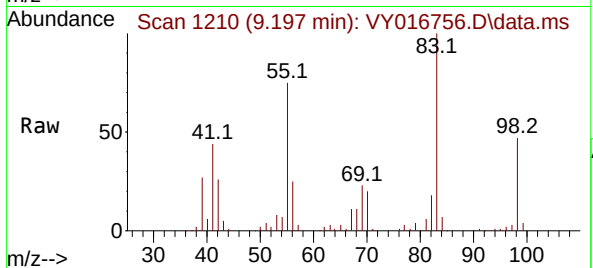
VY1221SBS01

Tgt Ion: 83 Resp: 5342
 Ion Ratio Lower Upper
 83 100
 55 74.9 59.7 89.5
 98 47.3 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#40

Benzene

Concen: 21.377 ug/l

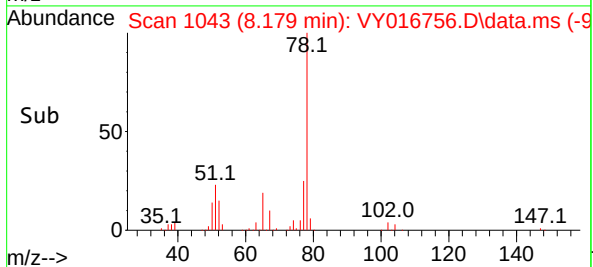
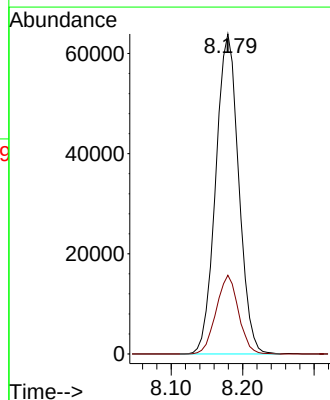
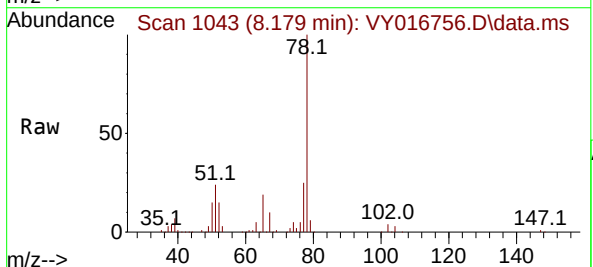
RT: 8.179 min Scan# 1043

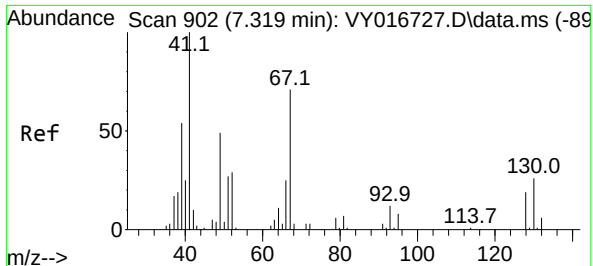
Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Tgt Ion: 78 Resp: 142447
 Ion Ratio Lower Upper
 78 100
 77 24.6 18.8 28.2





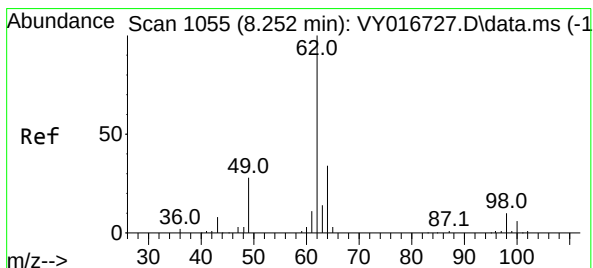
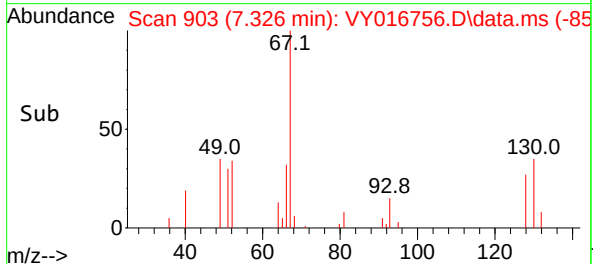
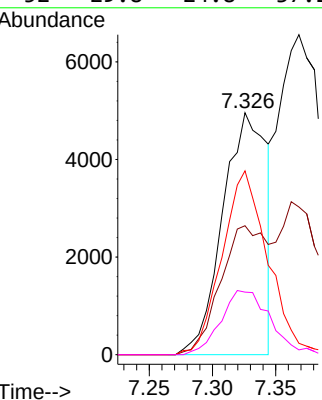
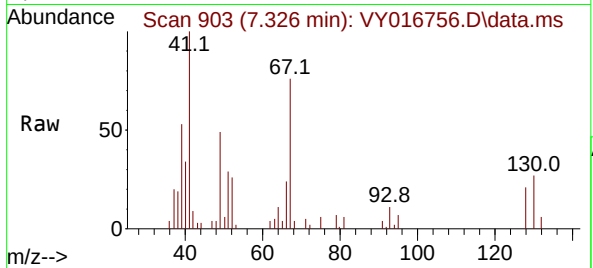
#41
Methacrylonitrile
Concen: 22.930 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion: 41 Resp: 11949
Ion Ratio Lower Upper
41 100
39 55.8 41.9 62.9
67 79.8 59.8 89.6
52 29.8 24.8 37.2

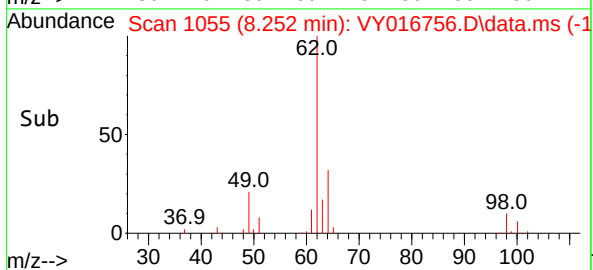
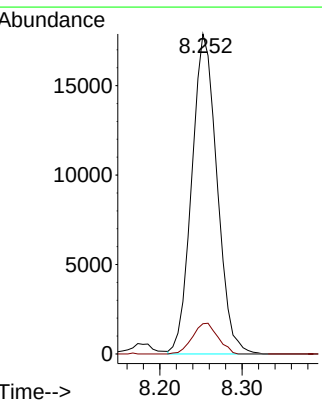
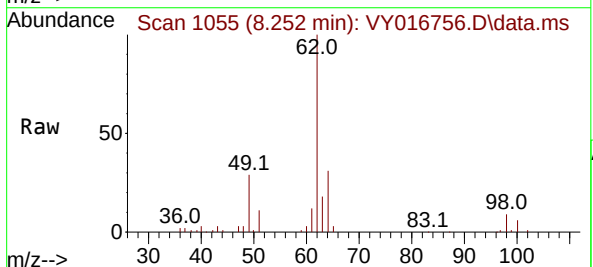
Manual Integrations
APPROVED

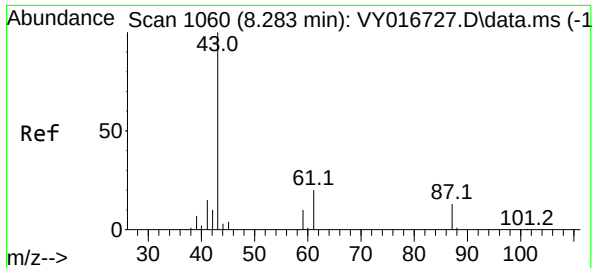
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#42
1,2-Dichloroethane
Concen: 21.962 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

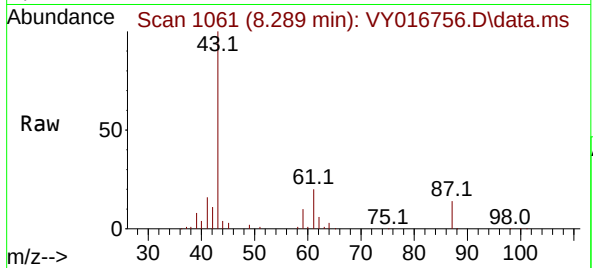
Tgt Ion: 62 Resp: 38182
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.848 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

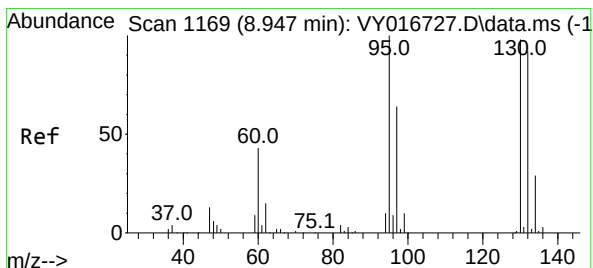
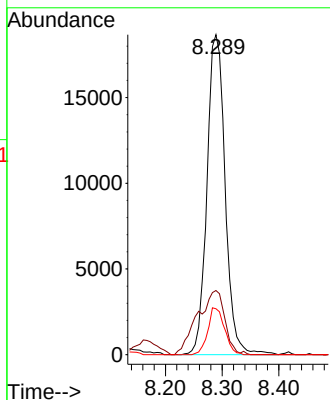
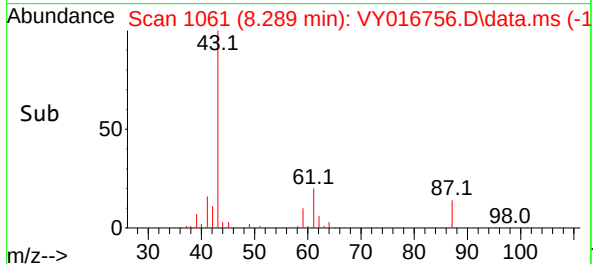
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



Tgt Ion: 43 Resp: 41648
Ion Ratio Lower Upper
43 100
61 30.1 24.8 37.2
87 13.5 10.7 16.1

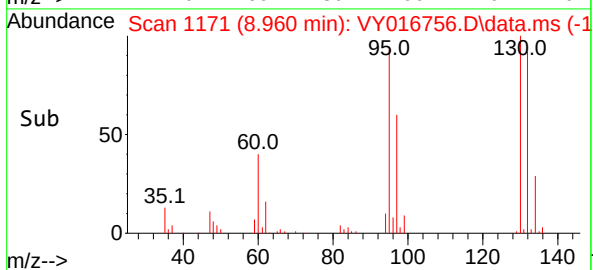
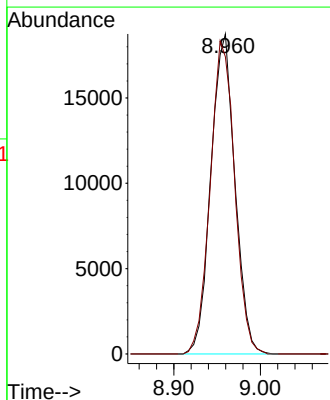
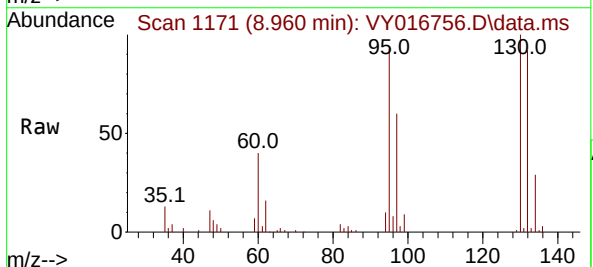
Manual Integrations
APPROVED

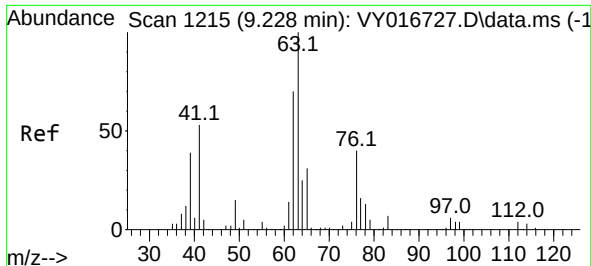
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#44
Trichloroethene
Concen: 21.264 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion:130 Resp: 36166
Ion Ratio Lower Upper
130 100
95 92.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.713 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 63 Resp: 3629

Ion Ratio Lower Upper

63 100

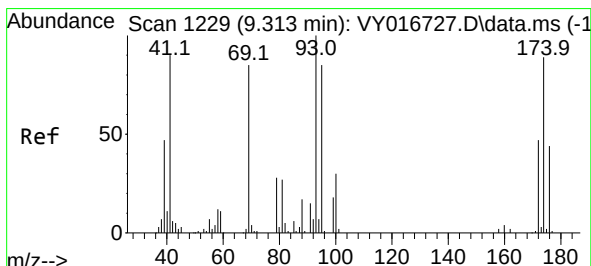
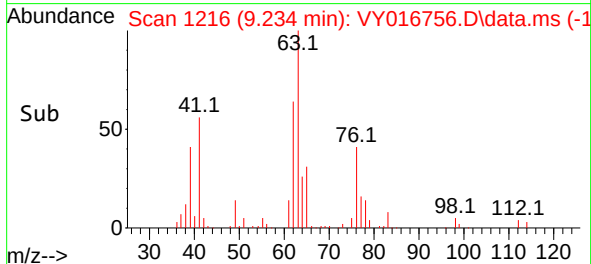
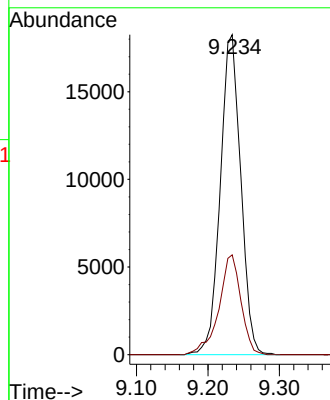
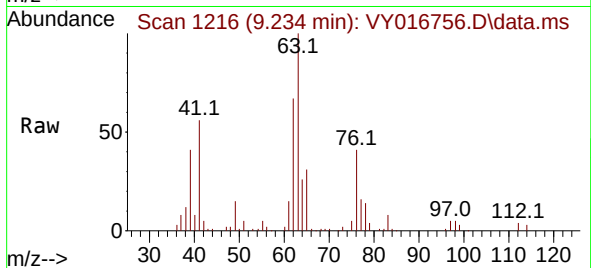
65 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#46

Dibromomethane

Concen: 21.566 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

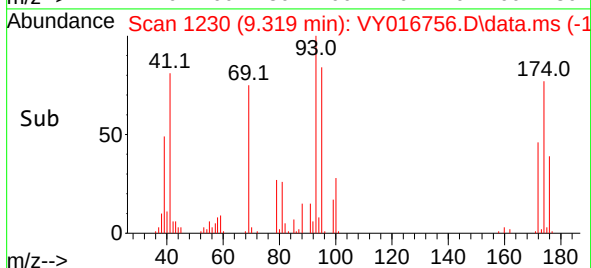
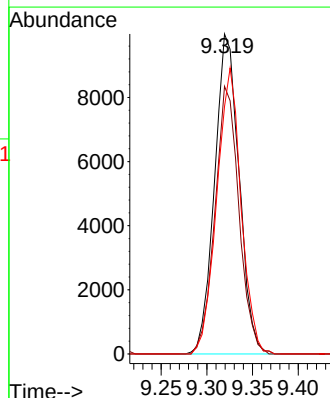
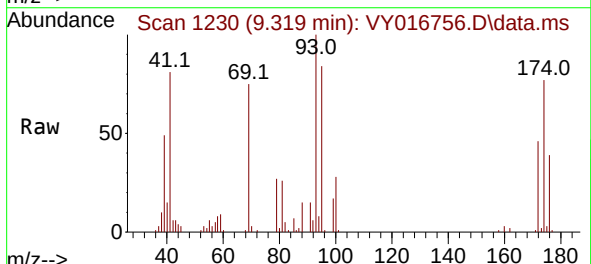
Tgt Ion: 93 Resp: 18623

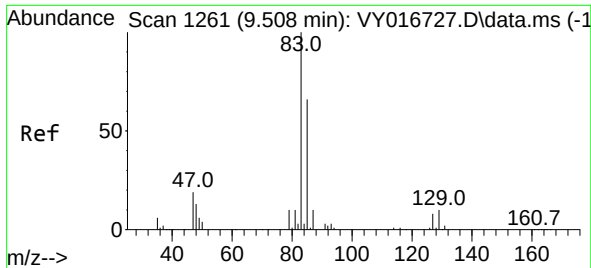
Ion Ratio Lower Upper

93 100

95 81.8 66.6 99.8

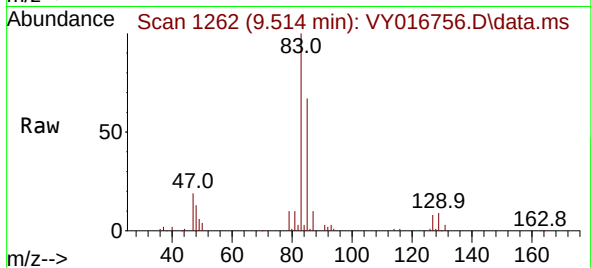
174 88.3 73.8 110.6





#47
Bromodichloromethane
Concen: 21.489 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

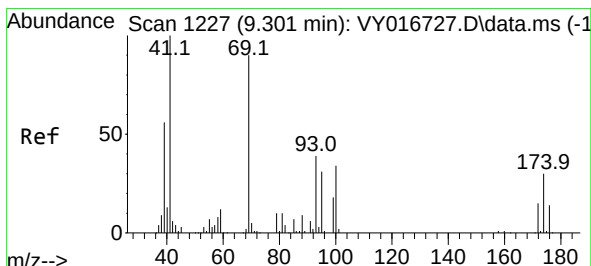
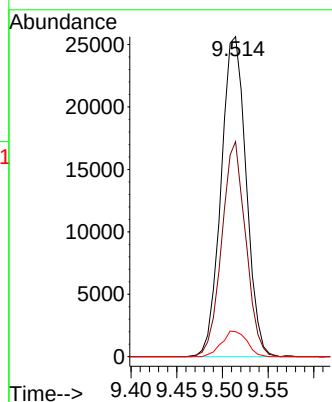
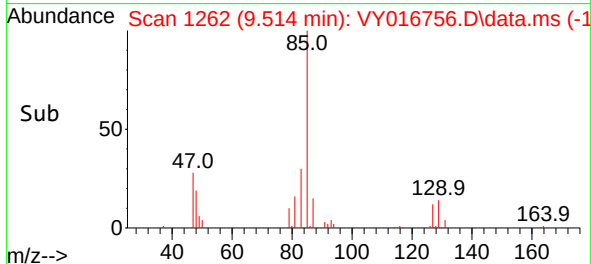
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



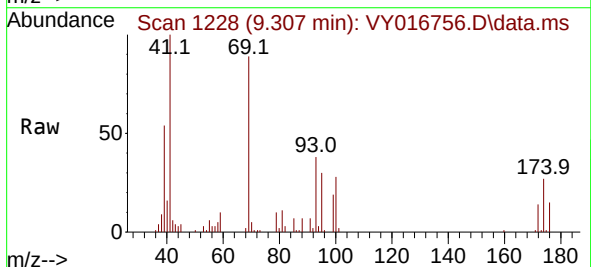
Tgt Ion: 83 Resp: 48908
Ion Ratio Lower Upper
83 100
85 67.2 53.2 79.8
127 7.8 6.4 9.6

Manual Integrations
APPROVED

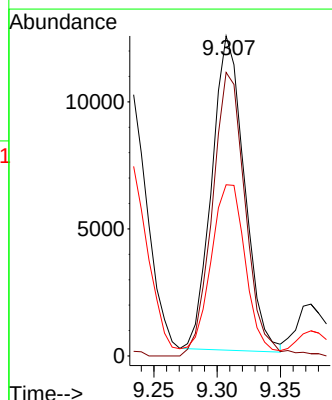
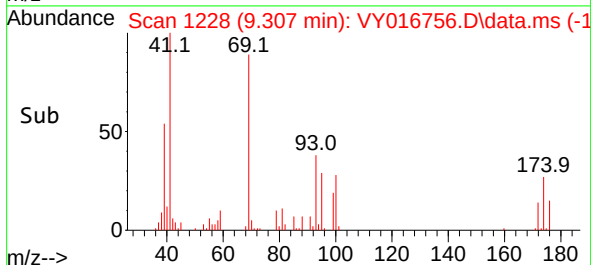
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

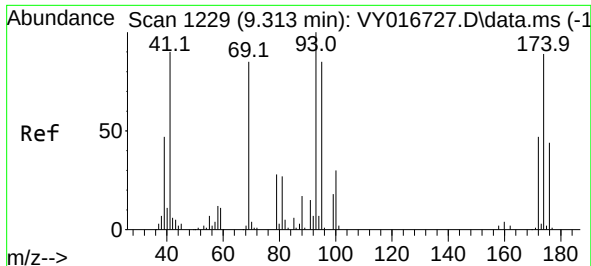


#48
Methyl methacrylate
Concen: 20.888 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



Tgt Ion: 41 Resp: 22130
Ion Ratio Lower Upper
41 100
69 91.9 72.1 108.1
39 54.9 42.8 64.2





#49

1,4-Dioxane

Concen: 400.054 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 88 Resp: 335

Ion Ratio Lower Upper

88 100

43 34.5 28.2 42.4

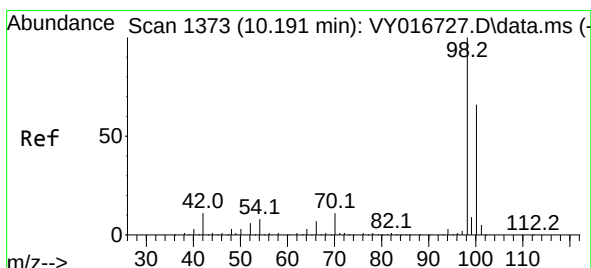
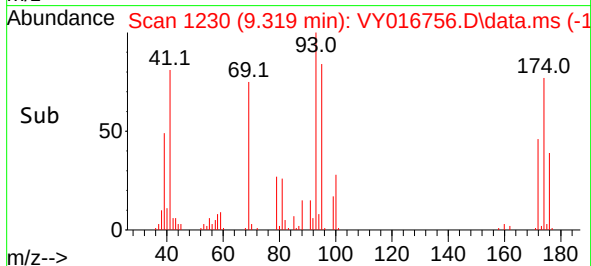
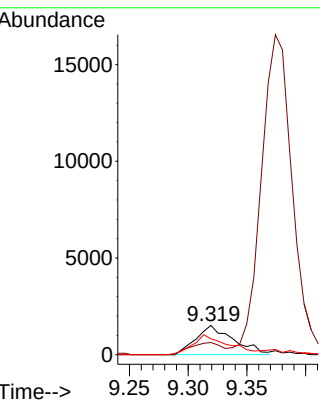
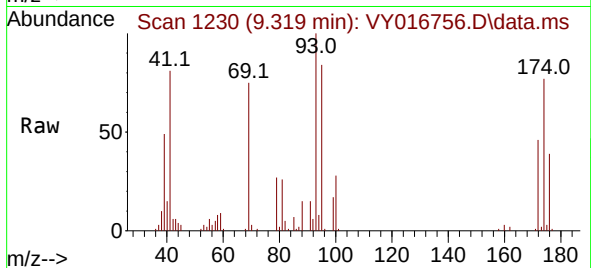
58 63.8 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#50

Toluene-d8

Concen: 50.280 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016756.D

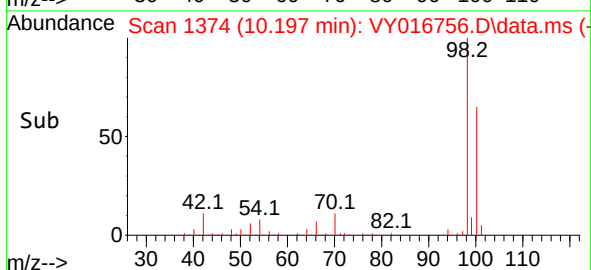
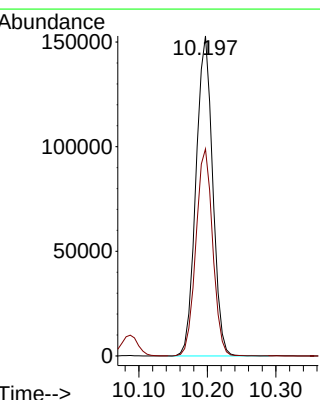
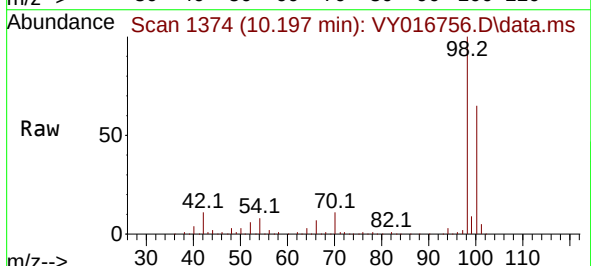
Acq: 21 Dec 2023 14:56

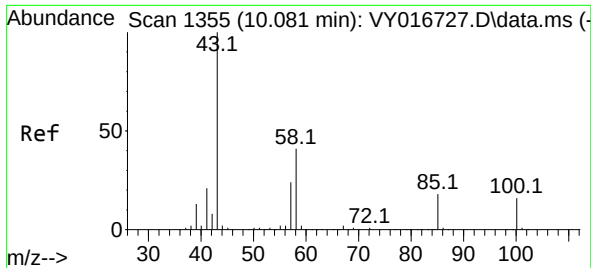
Tgt Ion: 98 Resp: 258897

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5





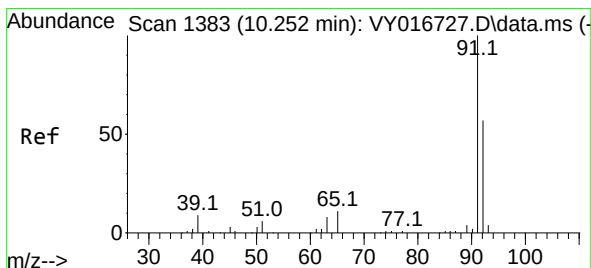
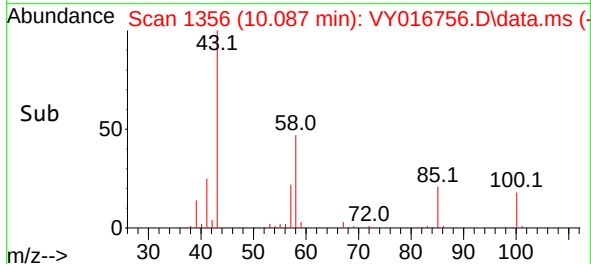
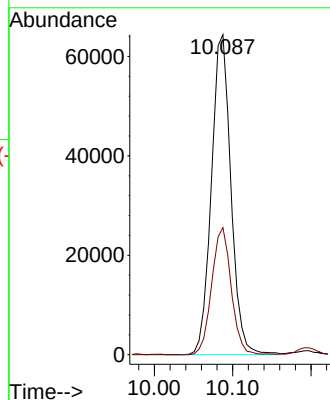
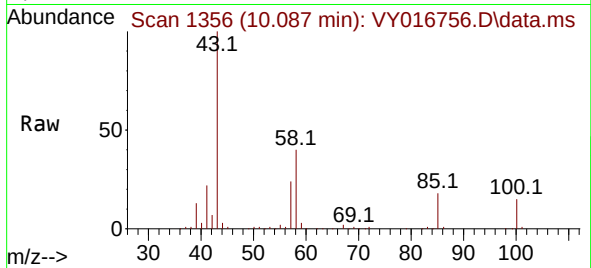
#51
4-Methyl-2-Pentanone
Concen: 109.945 ug/l
RT: 10.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion: 43 Resp: 111670
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.2

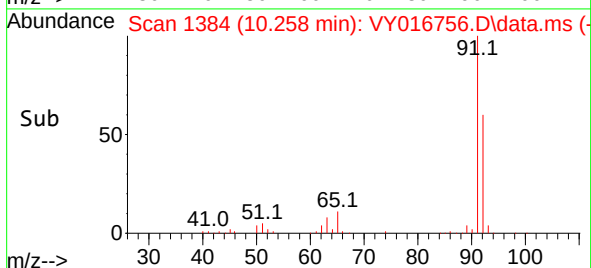
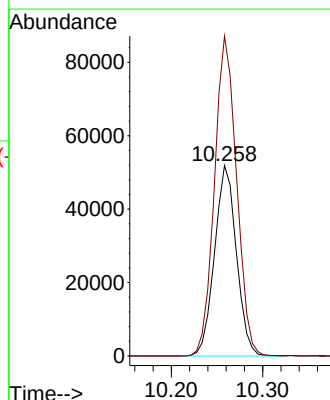
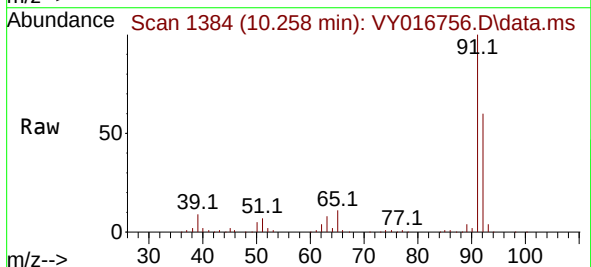
Manual Integrations
APPROVED

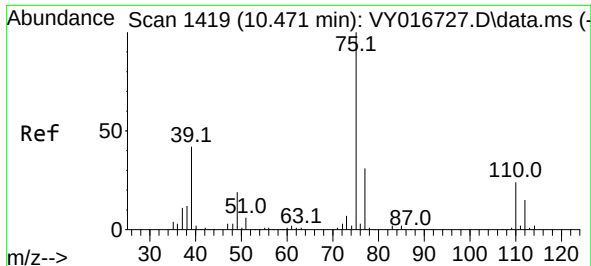
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#52
Toluene
Concen: 21.557 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion: 92 Resp: 86083
Ion Ratio Lower Upper
92 100
91 170.4 137.6 206.4





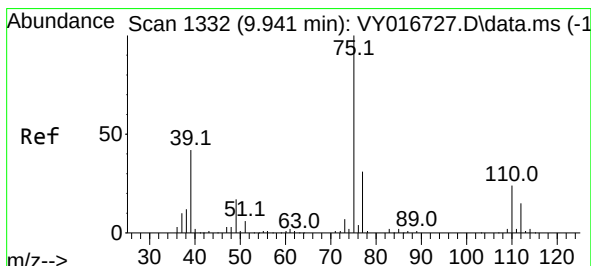
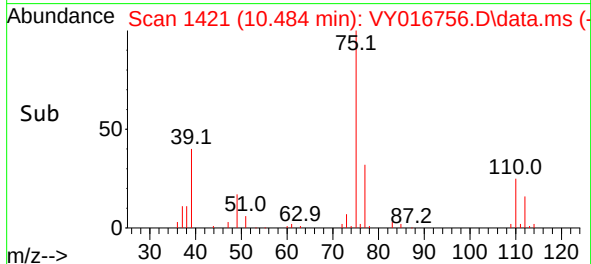
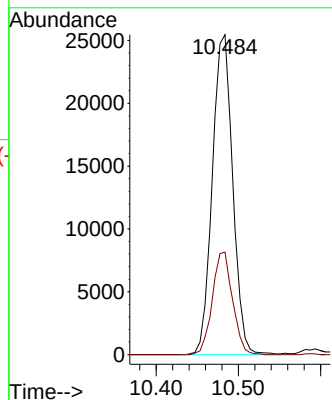
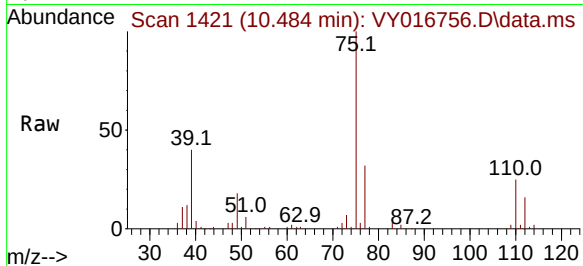
#53
 t-1,3-Dichloropropene
 Concen: 21.141 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.013 min
 Lab File: VY016756.D
 Acq: 21 Dec 2023 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1221SBS01

Tgt Ion: 75 Resp: 43874
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 36.8

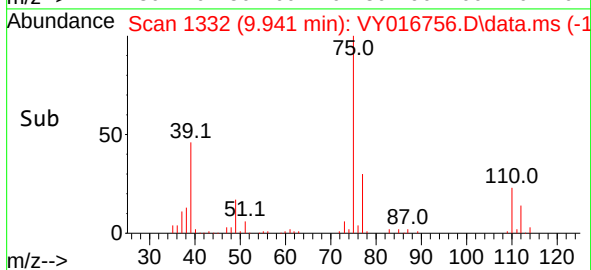
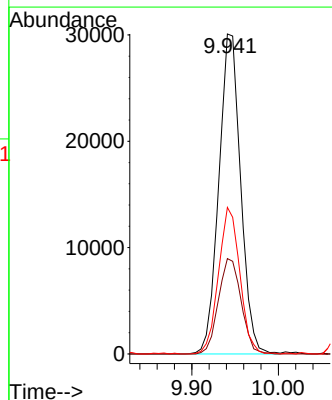
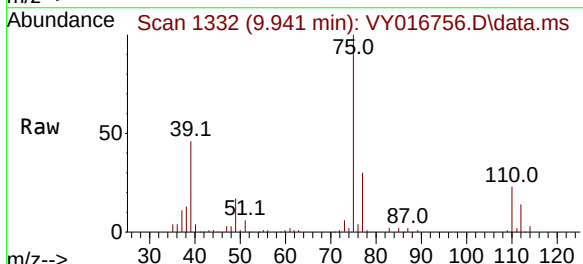
Manual Integrations
 APPROVED

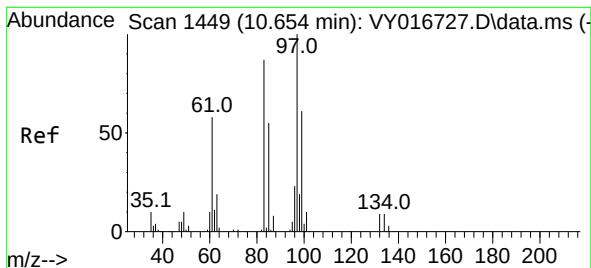
Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.040 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. 0.000 min
 Lab File: VY016756.D
 Acq: 21 Dec 2023 14:56

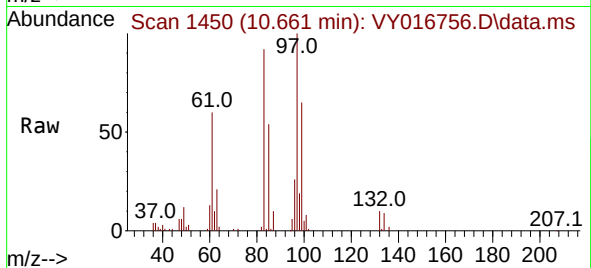
Tgt Ion: 75 Resp: 52669
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.6 36.8
 39 45.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 21.990 ug/l
RT: 10.661 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

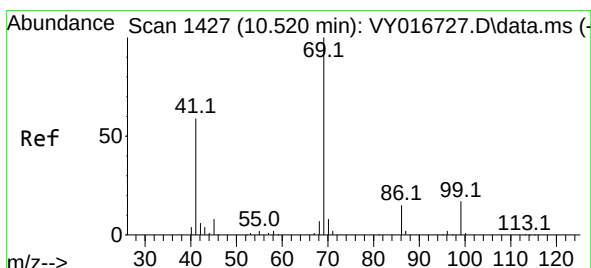
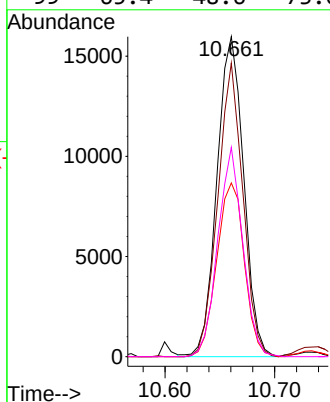
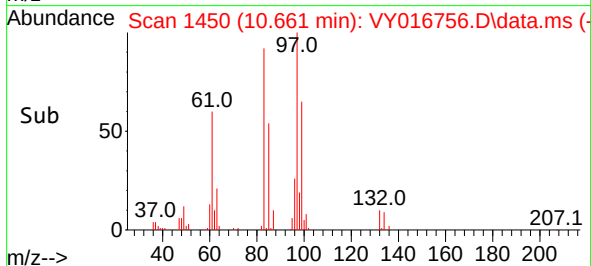
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



Tgt Ion: 97	Resp: 2709
Ion Ratio	Lower Upper
97 100	
83 91.8	69.4 104.2
85 54.3	43.9 65.9
99 65.4	48.6 73.0

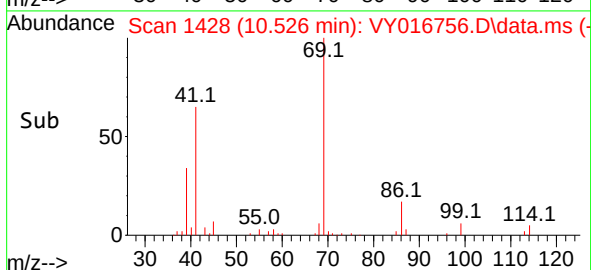
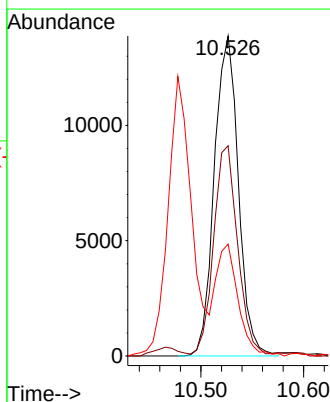
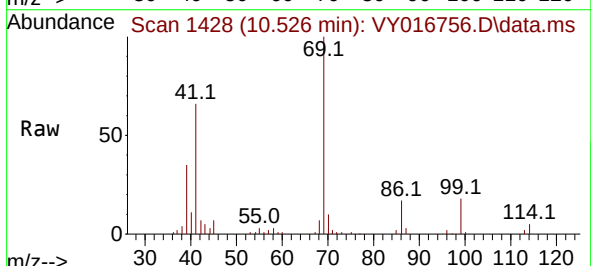
Manual Integrations
APPROVED

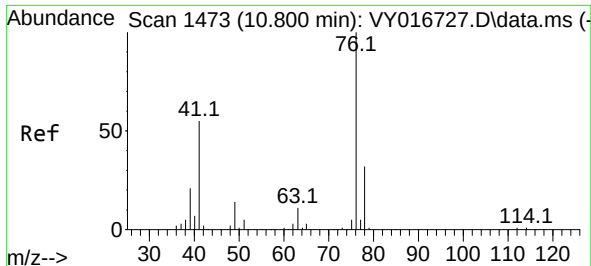
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#56
Ethyl methacrylate
Concen: 20.804 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion: 69	Resp: 22539
Ion Ratio	Lower Upper
69 100	
41 64.5	49.2 73.8
39 32.1	26.8 40.2





#57

1,3-Dichloropropane

Concen: 21.684 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 76 Resp: 4537

Ion Ratio Lower Upper

76 100

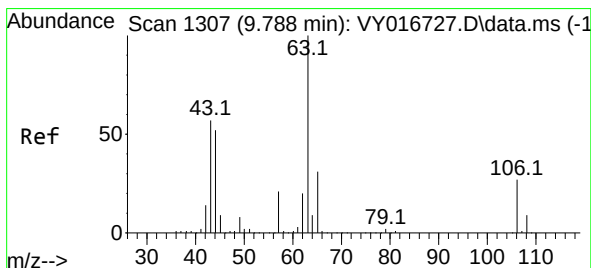
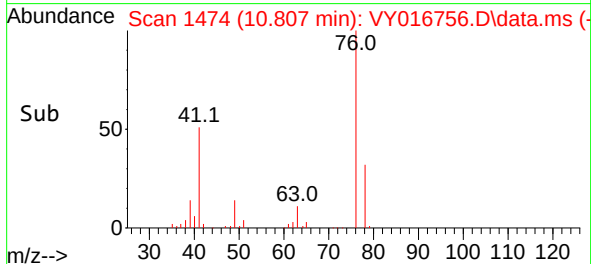
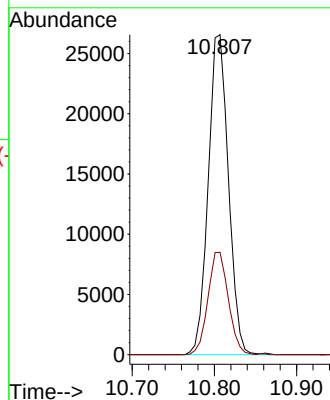
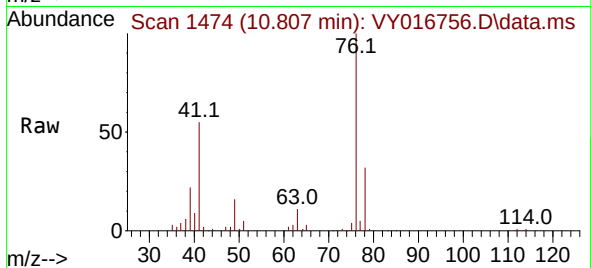
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 113.261 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.007 min

Lab File: VY016756.D

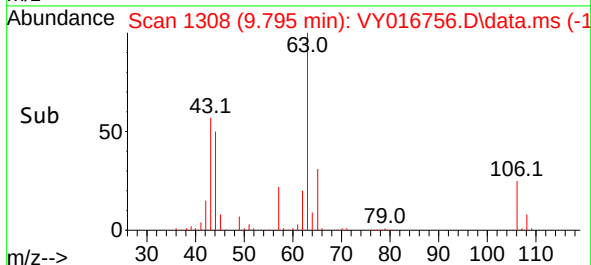
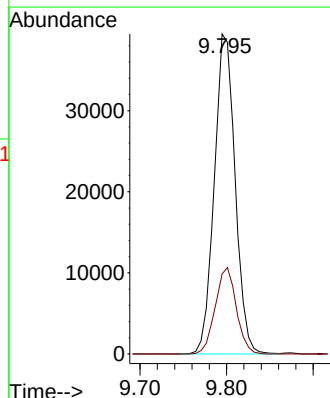
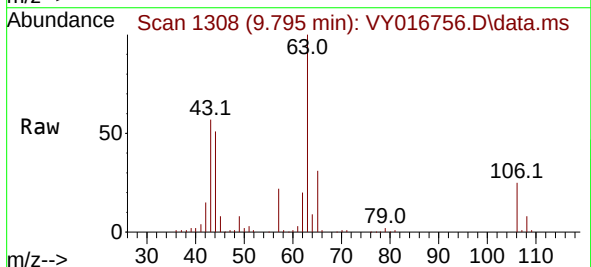
Acq: 21 Dec 2023 14:56

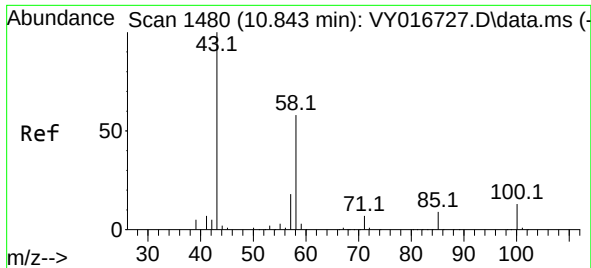
Tgt Ion: 63 Resp: 66010

Ion Ratio Lower Upper

63 100

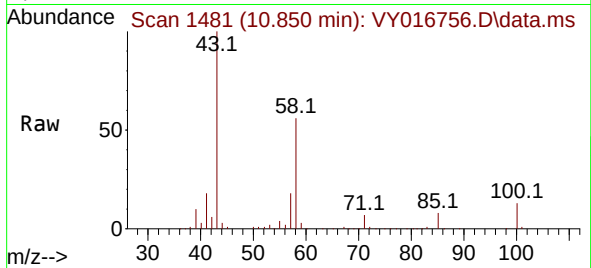
106 27.2 22.4 33.6





#59
2-Hexanone
Concen: 111.841 ug/l
RT: 10.850 min Scan# 1480
Delta R.T. 0.007 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

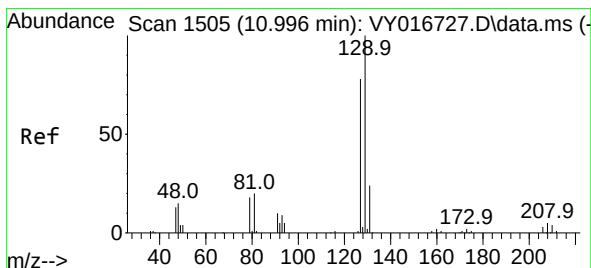
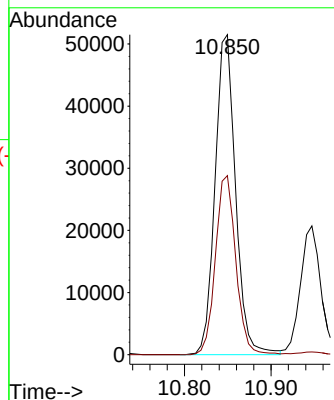
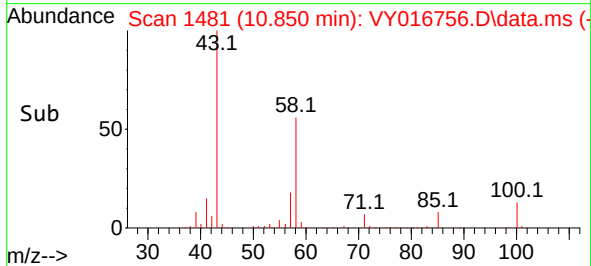
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



Tgt Ion: 43 Resp: 84704
Ion Ratio Lower Upper
43 100
58 55.8 28.1 84.3

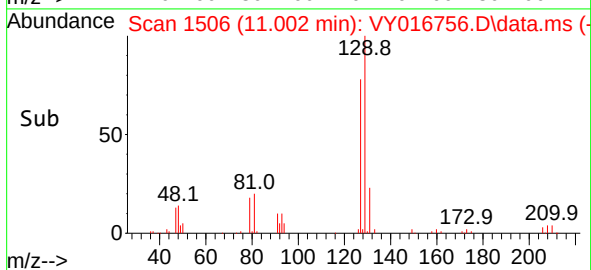
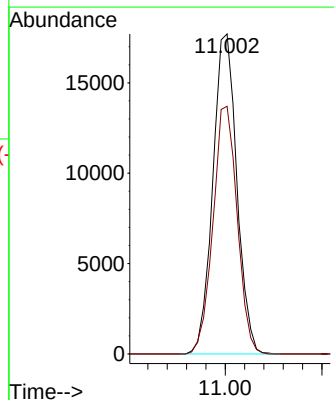
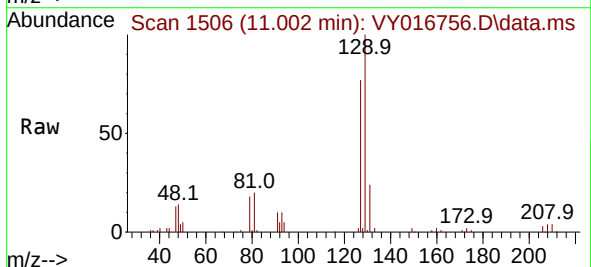
Manual Integrations
APPROVED

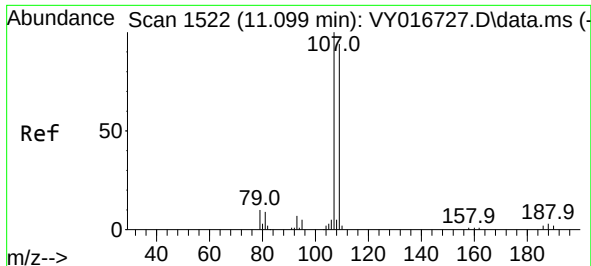
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#60
Dibromochloromethane
Concen: 21.389 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion:129 Resp: 30484
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





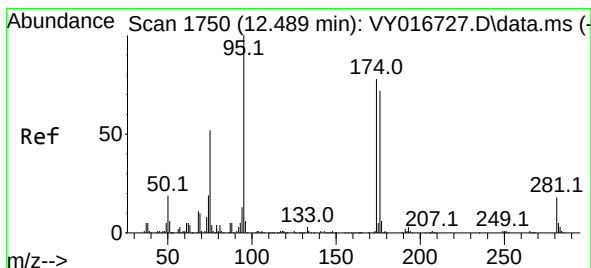
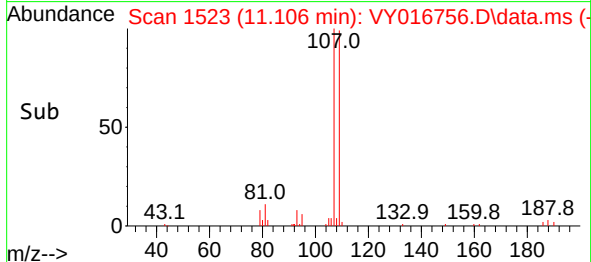
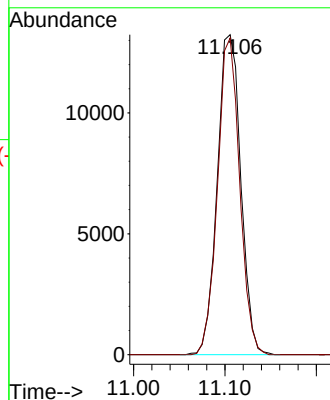
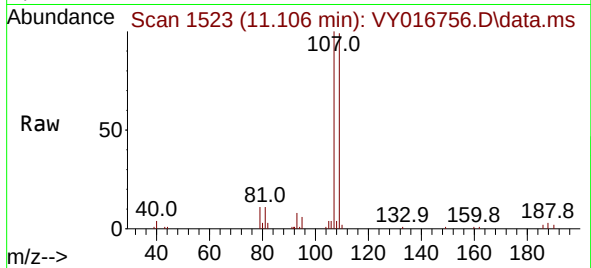
#61
1,2-Dibromoethane
Concen: 21.445 ug/l
RT: 11.106 min Scan# 11106
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:107 Resp: 2369
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

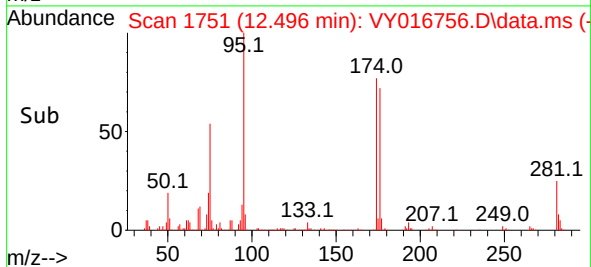
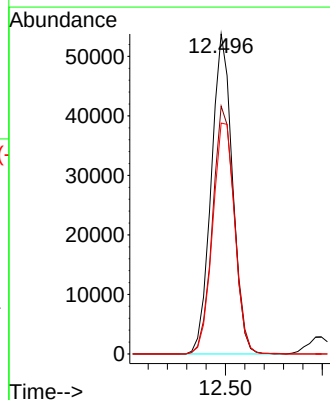
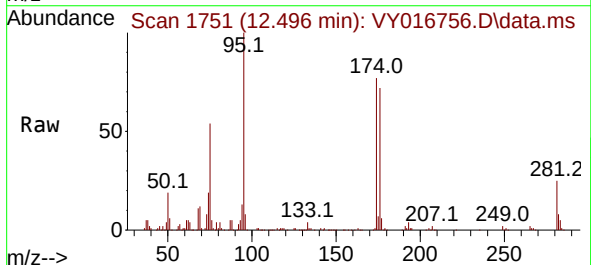
Manual Integrations
APPROVED

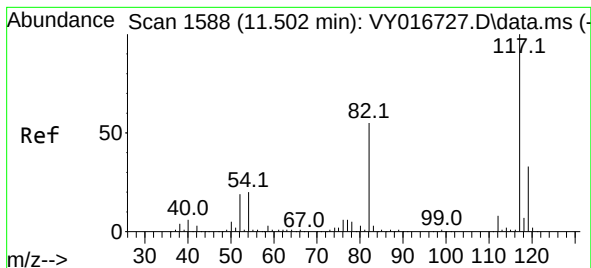
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#62
4-Bromofluorobenzene
Concen: 49.001 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

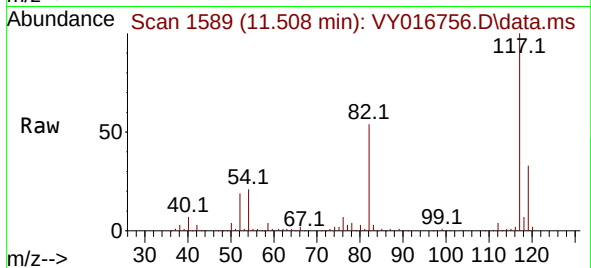
Tgt Ion: 95 Resp: 81857
Ion Ratio Lower Upper
95 100
174 79.2 0.0 160.0
176 75.4 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

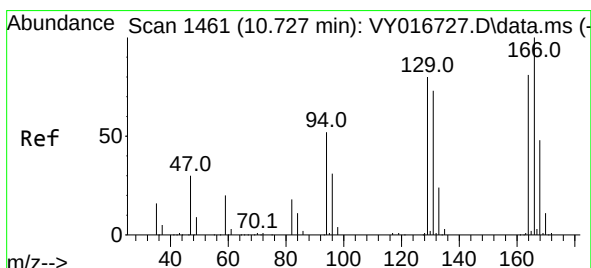
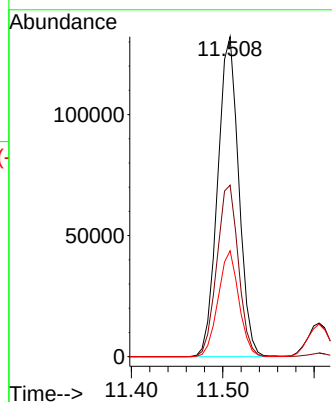
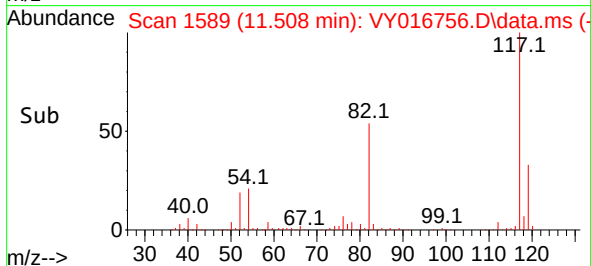
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



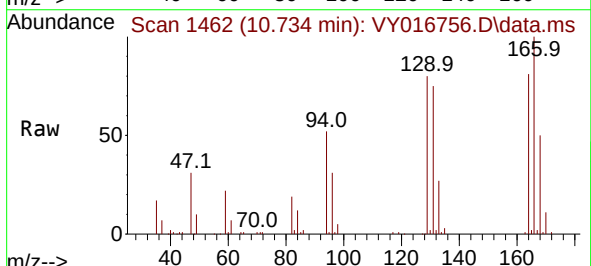
Tgt Ion:117 Resp: 21231
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.8
119 33.1 26.5 39.7

Manual Integrations
APPROVED

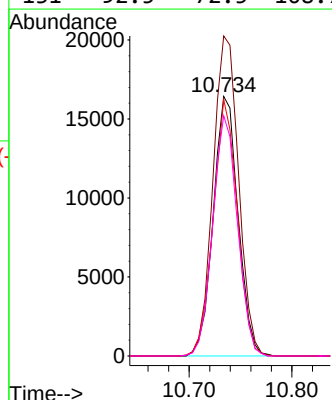
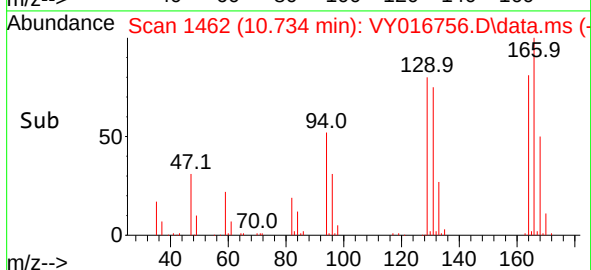
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

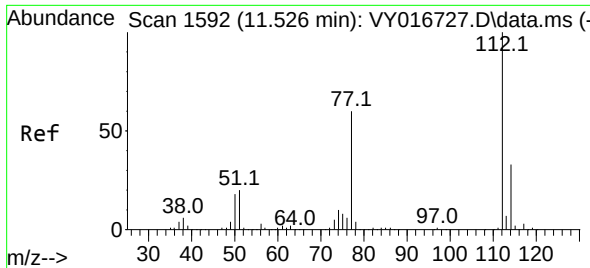


#64
Tetrachloroethene
Concen: 20.896 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



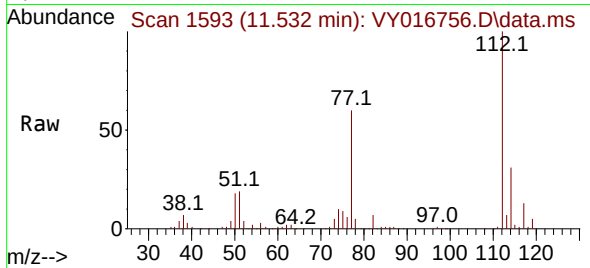
Tgt Ion:164 Resp: 27559
Ion Ratio Lower Upper
164 100
166 123.3 98.8 148.2
129 98.8 78.9 118.3
131 92.5 72.5 108.7





#65
Chlorobenzene
Concen: 21.256 ug/l
RT: 11.532 min Scan# 11532
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

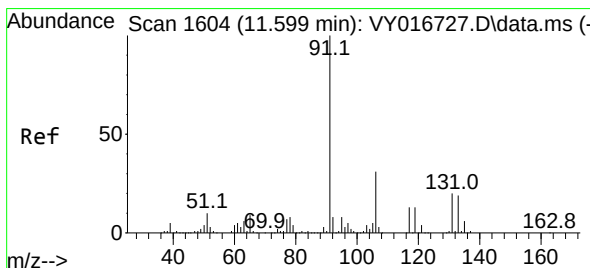
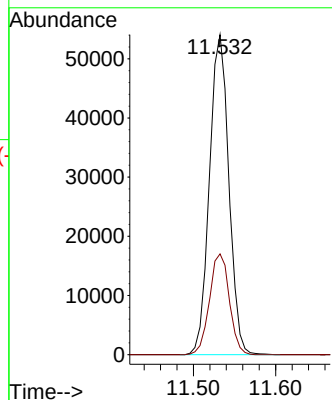
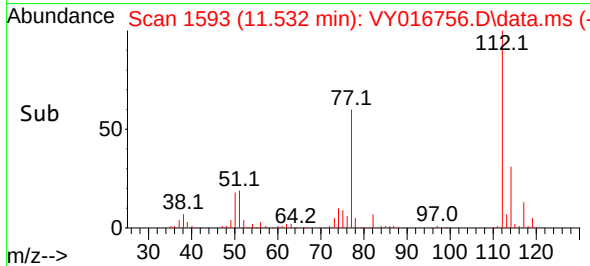
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



Tgt Ion:112 Resp: 88668
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

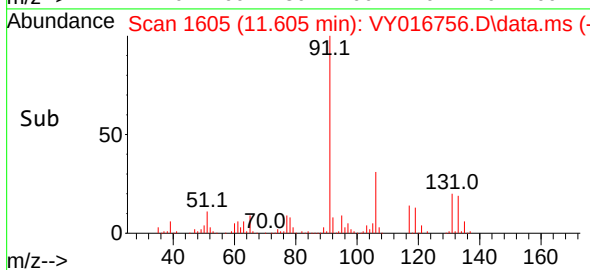
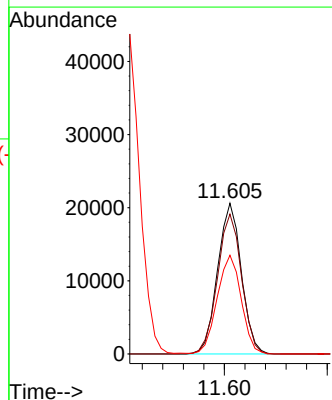
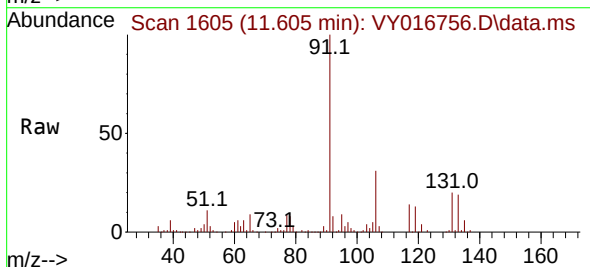
Manual Integrations
APPROVED

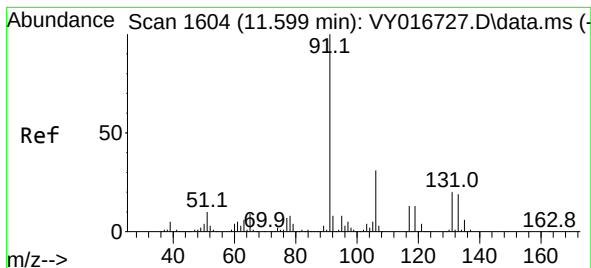
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.999 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion:131 Resp: 32957
Ion Ratio Lower Upper
131 100
133 94.3 47.0 141.0
119 66.4 33.3 99.9





#67

Ethyl Benzene

Concen: 20.757 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

Tgt Ion: 91 Resp: 15936

Ion Ratio Lower Upper

91 100

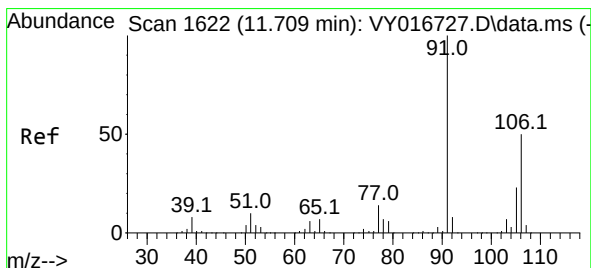
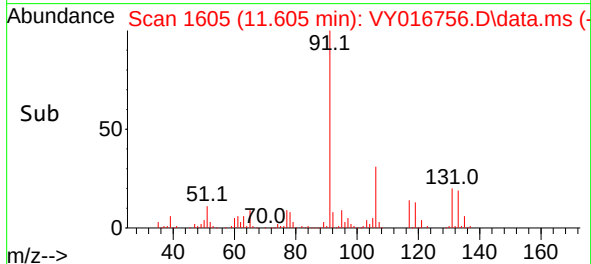
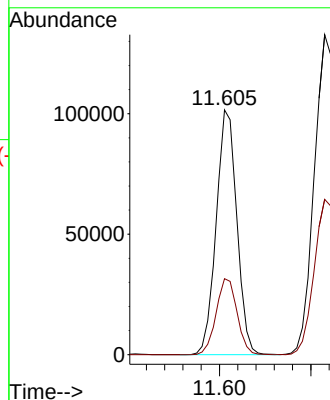
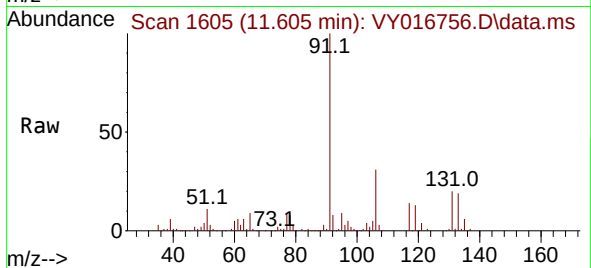
106 31.1 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#68

m/p-Xylenes

Concen: 41.881 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY016756.D

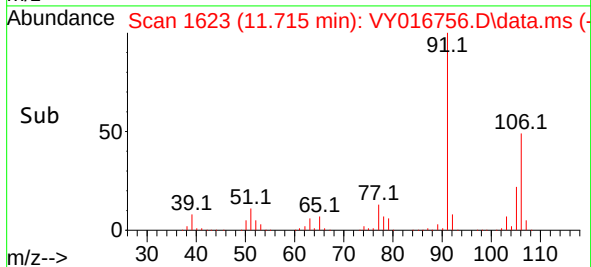
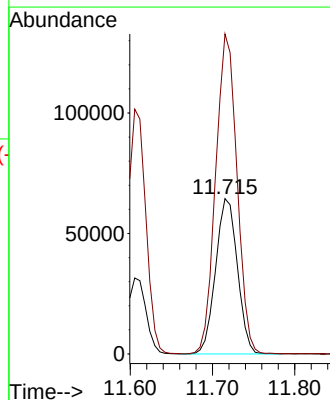
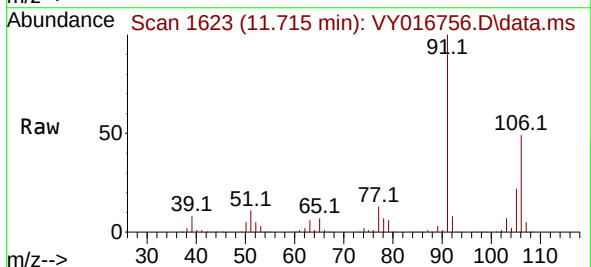
Acq: 21 Dec 2023 14:56

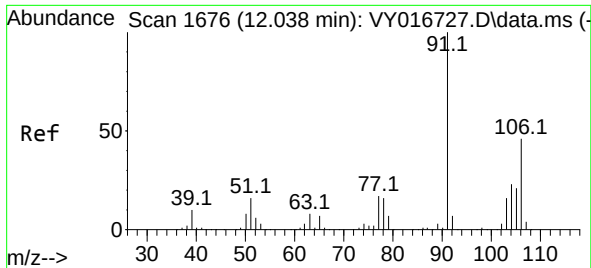
Tgt Ion:106 Resp: 118741

Ion Ratio Lower Upper

106 100

91 202.2 160.7 241.1





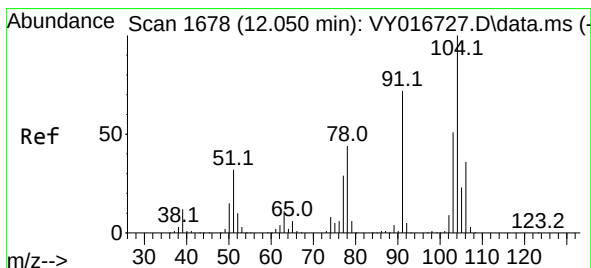
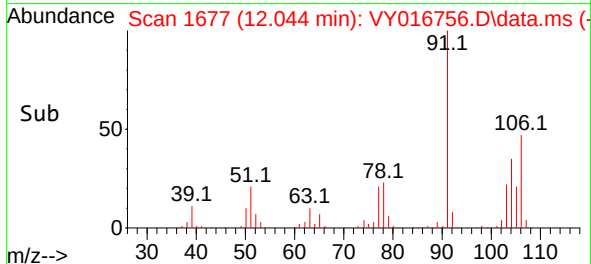
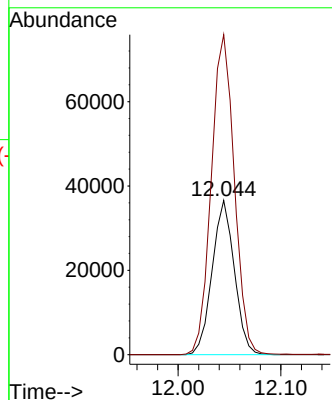
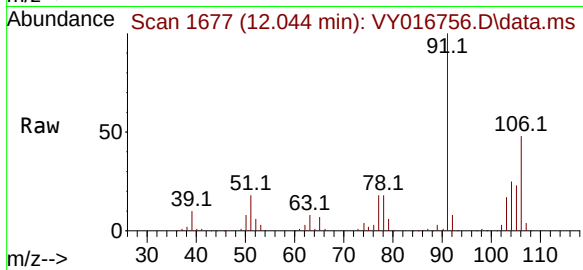
#69
o-Xylene
Concen: 21.050 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:106 Resp: 5475
Ion Ratio Lower Upper
106 100
91 215.8 106.5 319.5

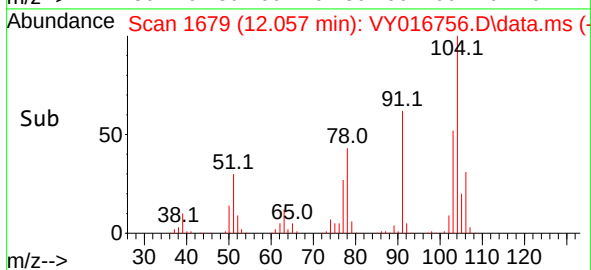
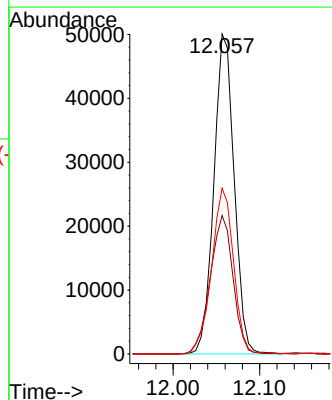
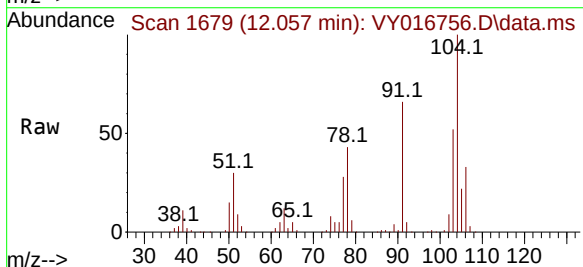
Manual Integrations
APPROVED

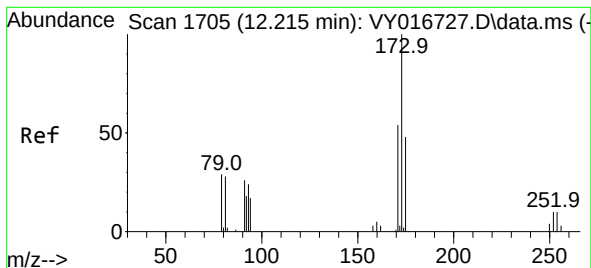
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#70
Styrene
Concen: 21.207 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion:104 Resp: 81622
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 55.9 43.8 65.6





#71

Bromoform

Concen: 20.764 ug/l

RT: 12.227 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

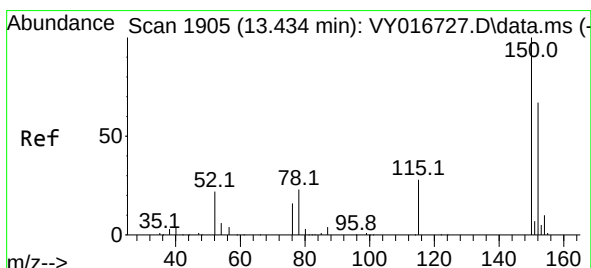
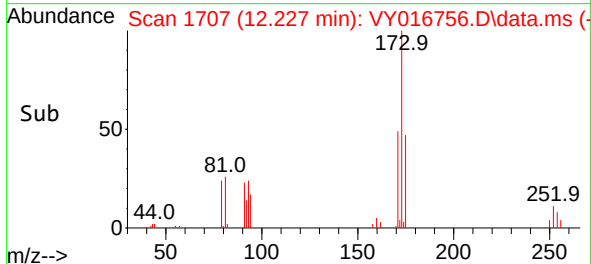
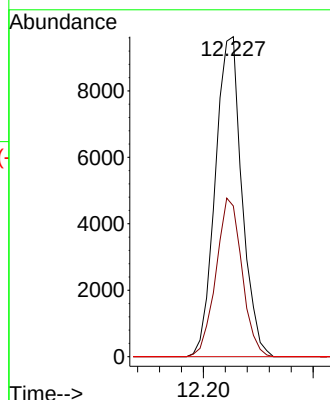
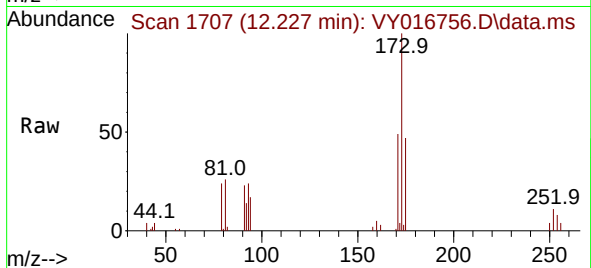
VY1221SBS01

Tgt Ion:173	Resp:	1624
Ion Ratio	Lower	Upper
173	100	
175	48.4	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

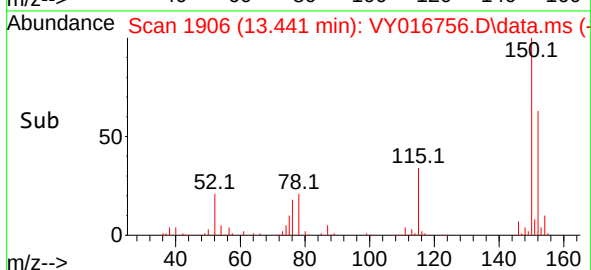
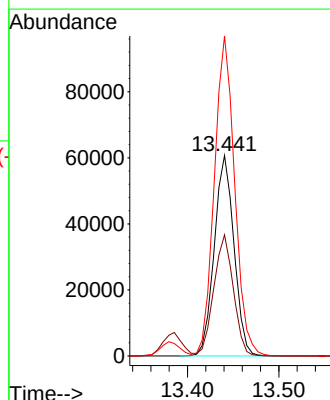
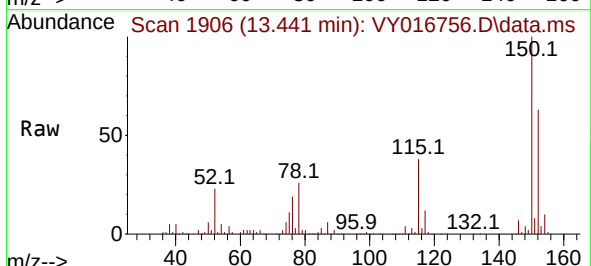
RT: 13.441 min Scan# 1906

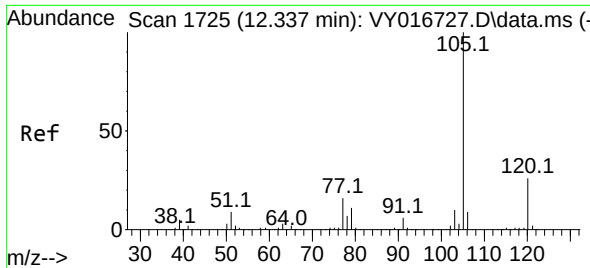
Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

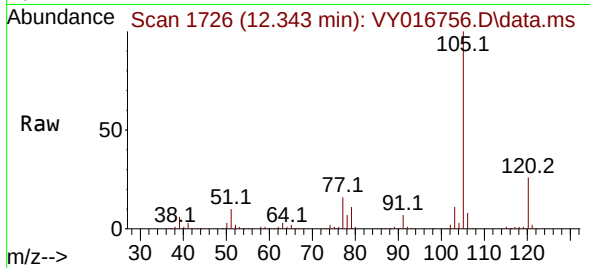
Tgt Ion:152	Resp:	90934
Ion Ratio	Lower	Upper
152	100	
115	59.8	30.0 90.0
150	164.3	0.0 344.6





#73
Isopropylbenzene
Concen: 21.309 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

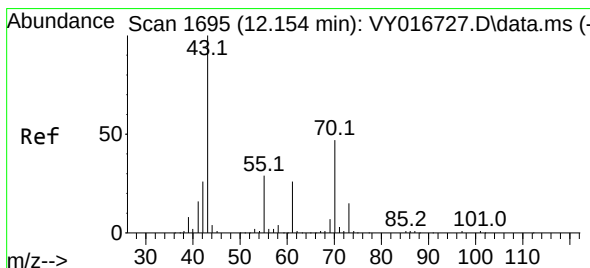
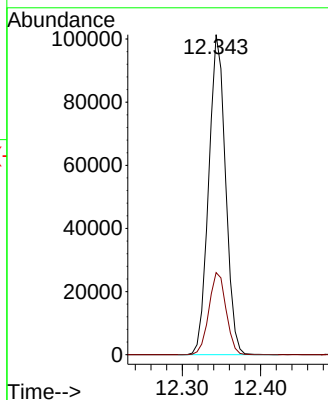
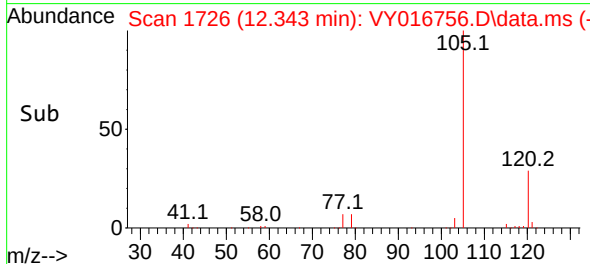
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



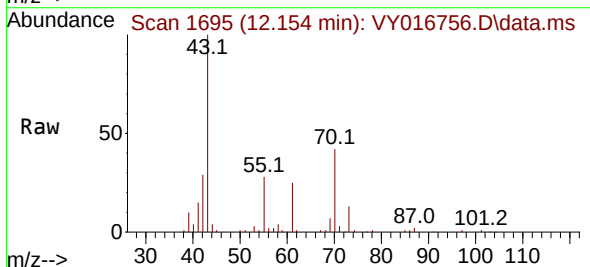
Tgt Ion:105 Resp: 15091
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

Manual Integrations
APPROVED

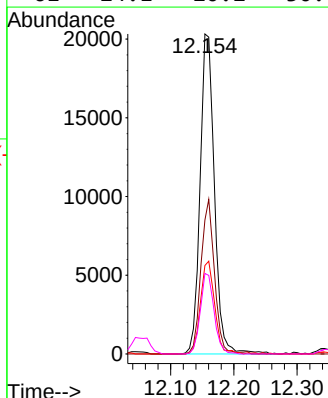
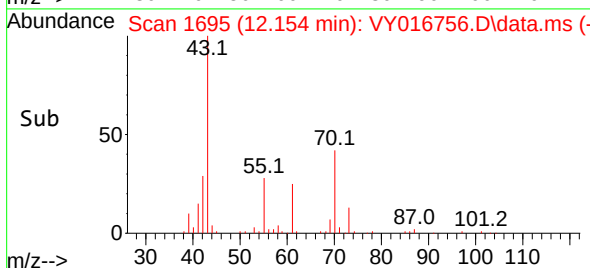
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

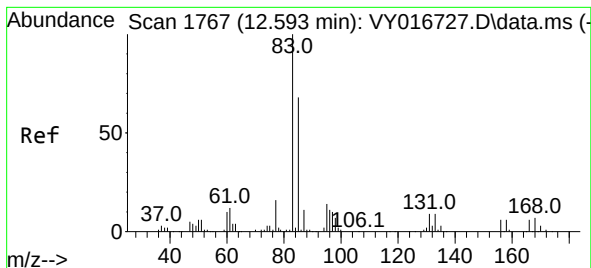


#74
N-ethyl acetate
Concen: 21.639 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



Tgt Ion: 43 Resp: 32162
Ion Ratio Lower Upper
43 100
70 45.2 36.6 55.0
55 28.6 22.2 33.4
61 24.1 20.2 30.4





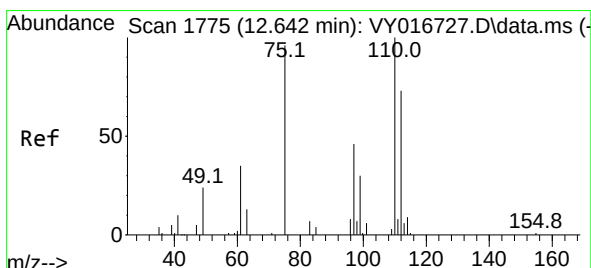
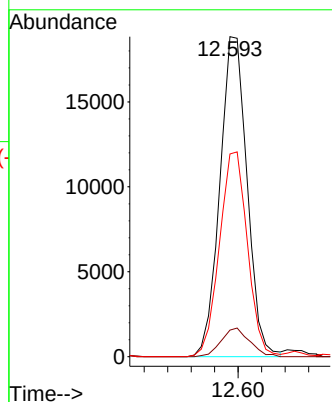
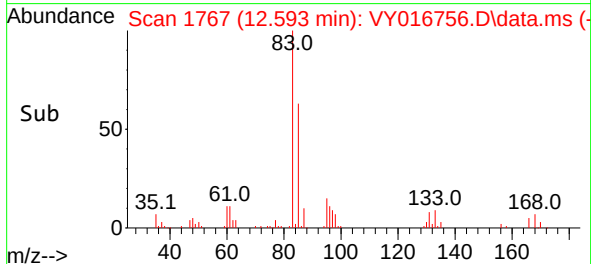
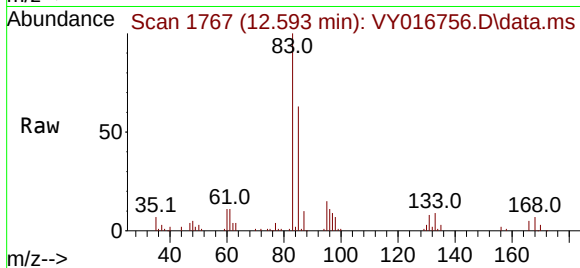
#75
1,1,2,2-Tetrachloroethane
Concen: 21.452 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion: 83 Resp: 30360
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 65.7 32.6 98.0

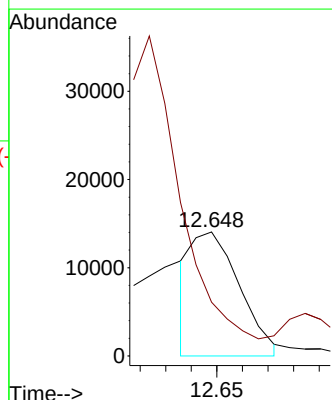
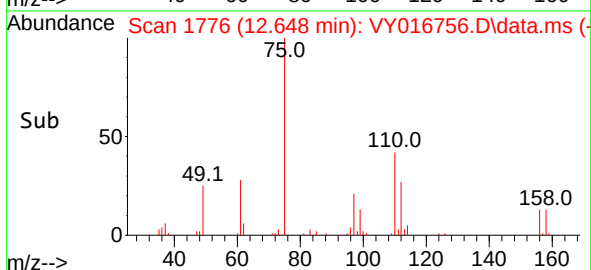
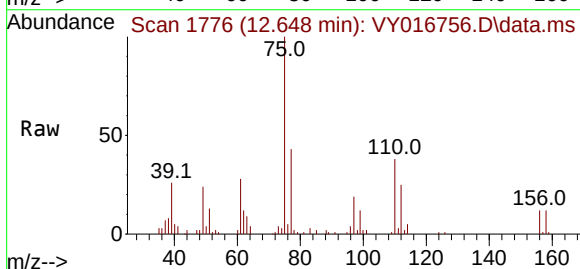
Manual Integrations
APPROVED

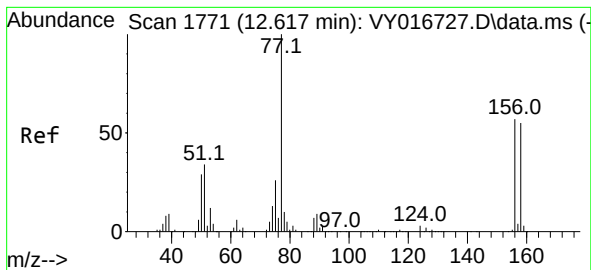
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#76
1,2,3-Trichloropropane
Concen: 18.390 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion: 75 Resp: 18486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.784 ug/l

RT: 12.624 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

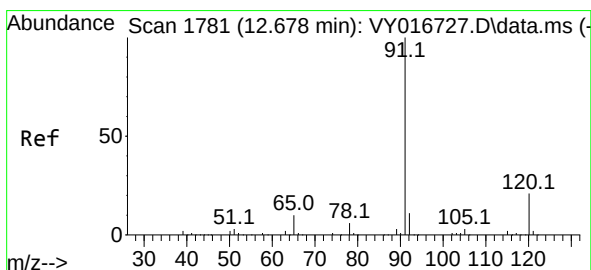
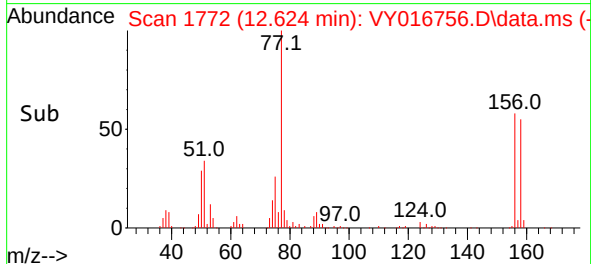
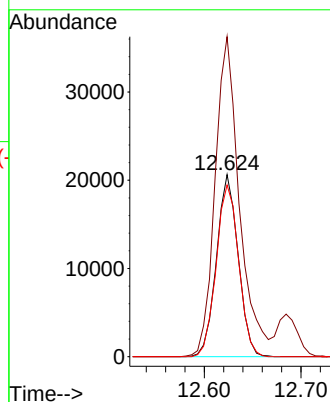
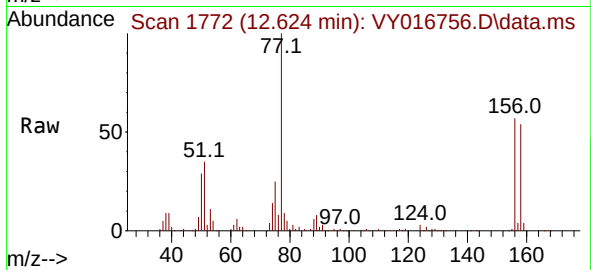
VY1221SBS01

Tgt Ion:	156	Resp:	3211
Ion Ratio	Lower	Upper	
156	100		
77	196.9	97.3	291.8
158	97.7	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#78

n-propylbenzene

Concen: 21.454 ug/l

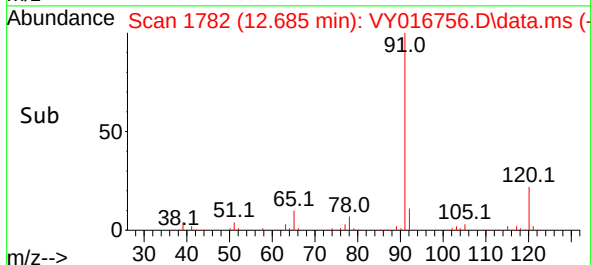
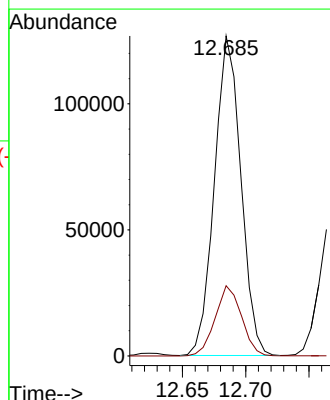
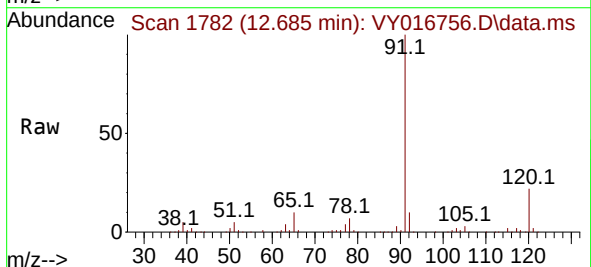
RT: 12.685 min Scan# 1782

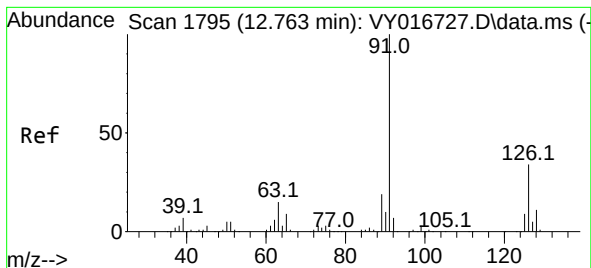
Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Tgt Ion:	91	Resp:	184090
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





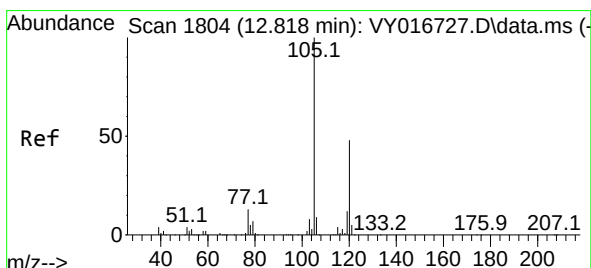
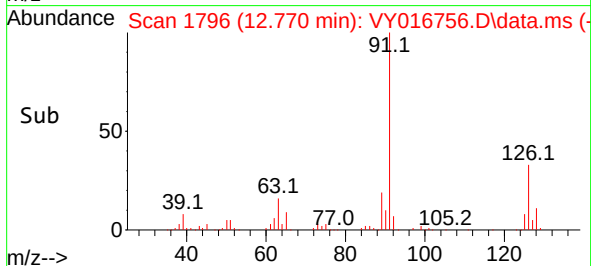
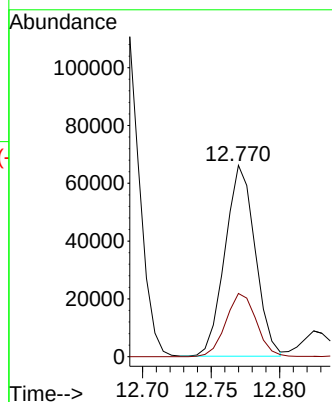
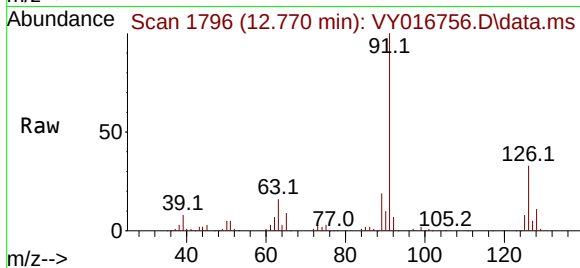
#79
2-Chlorotoluene
Concen: 21.364 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion: 91 Resp: 101434
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

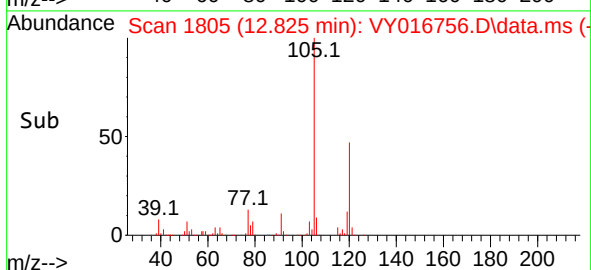
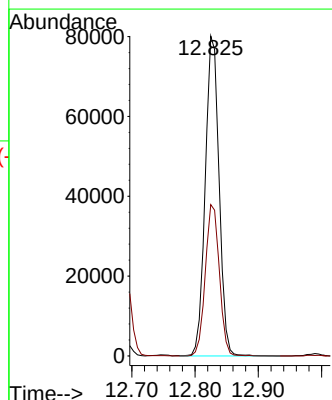
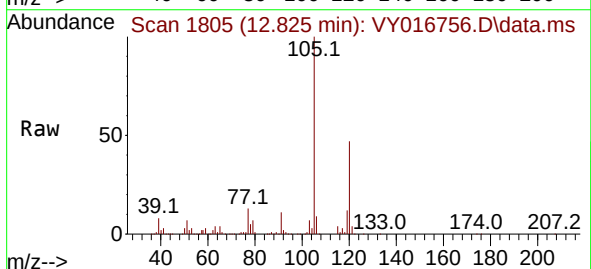
Manual Integrations
APPROVED

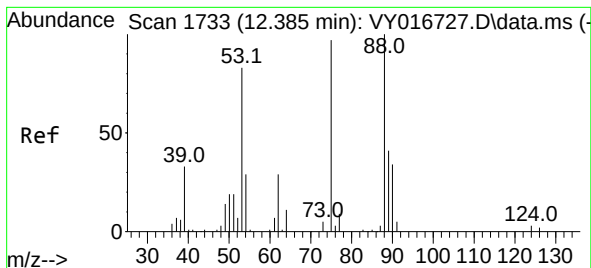
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.792 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

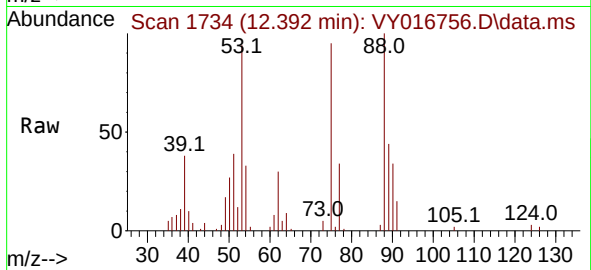
Tgt Ion:105 Resp: 122169
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.753 ug/l
RT: 12.392 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

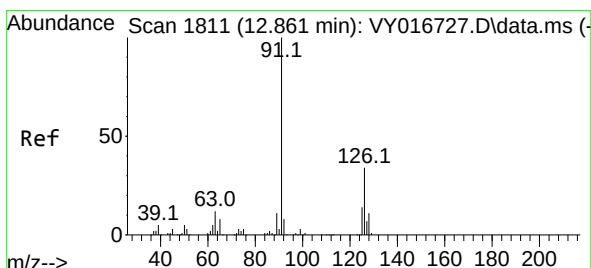
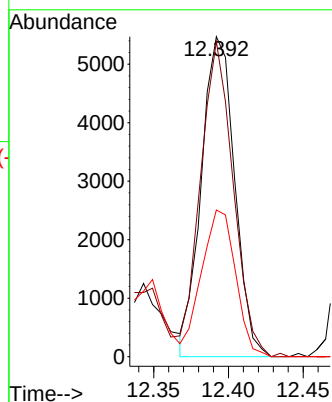
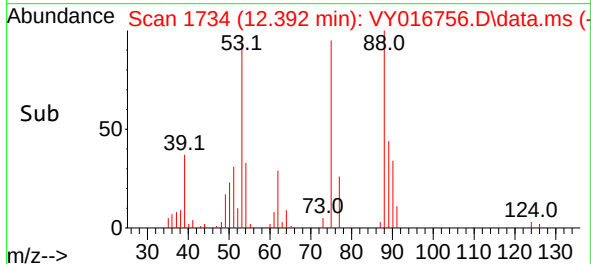
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



Tgt Ion: 75 Resp: 845
Ion Ratio Lower Upper
75 100
53 98.1 74.0 111.0
89 47.0 36.5 54.7

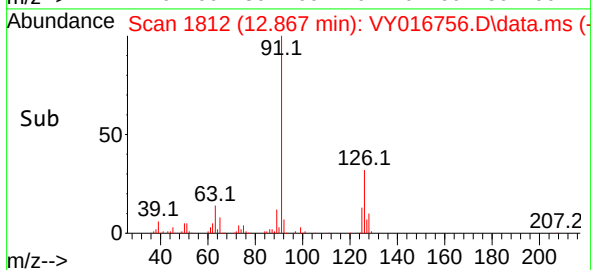
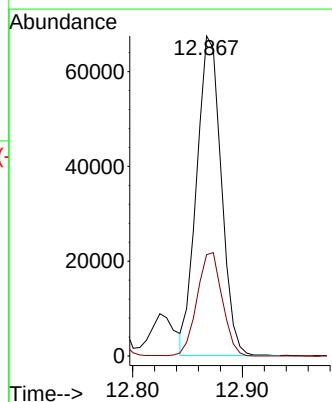
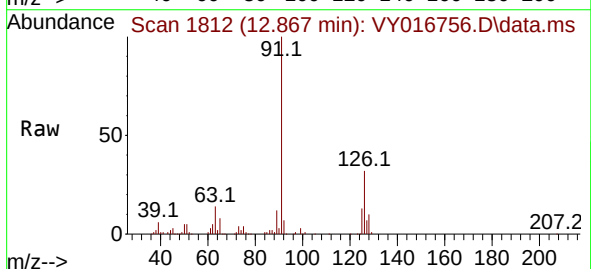
Manual Integrations
APPROVED

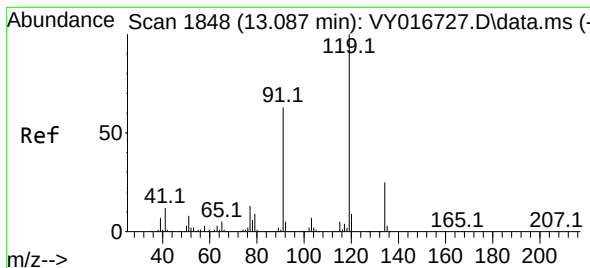
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#82
4-Chlorotoluene
Concen: 21.580 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

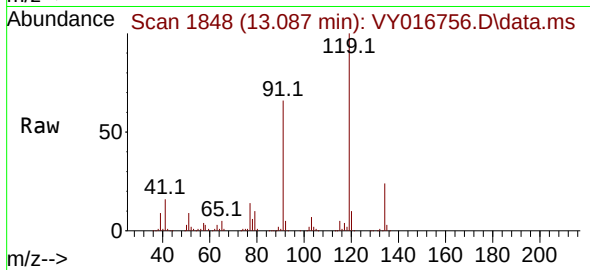
Tgt Ion: 91 Resp: 105113
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.083 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

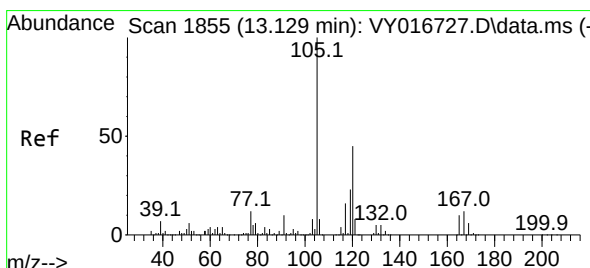
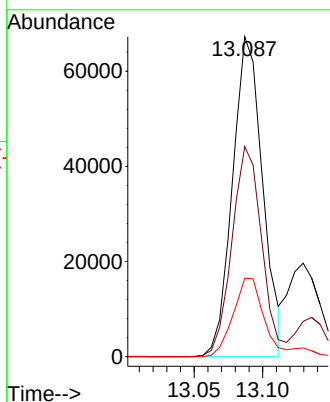
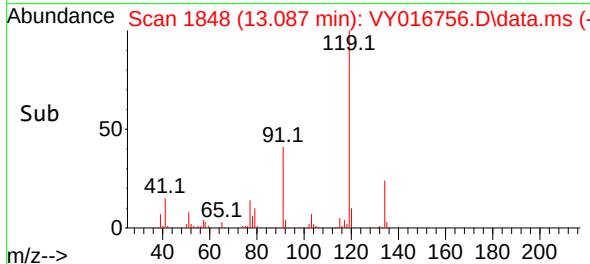
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01



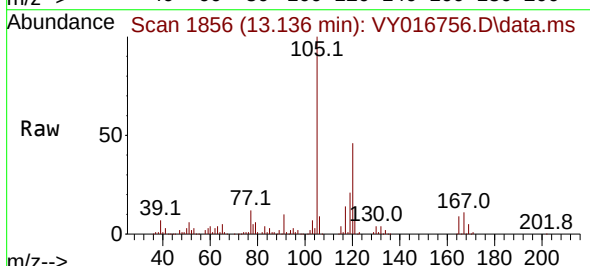
Tgt Ion:119 Resp: 102808
Ion Ratio Lower Upper
119 100
91 65.3 31.5 94.5
134 26.8 13.1 39.3

Manual Integrations
APPROVED

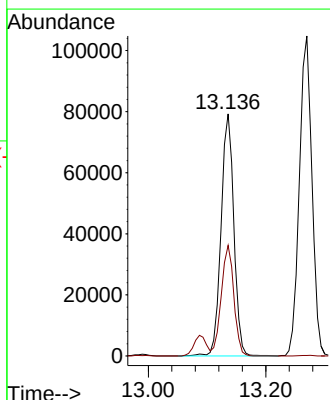
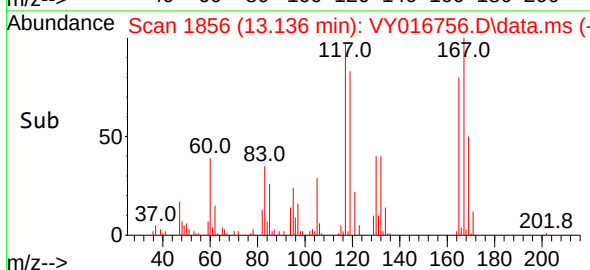
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

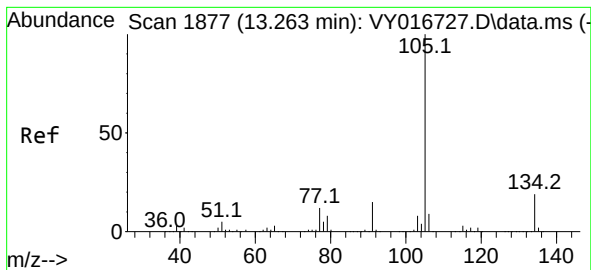


#84
1,2,4-Trimethylbenzene
Concen: 21.646 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56



Tgt Ion:105 Resp: 119659
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 21.580 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

Tgt Ion:105 Resp: 15586

Ion Ratio Lower Upper

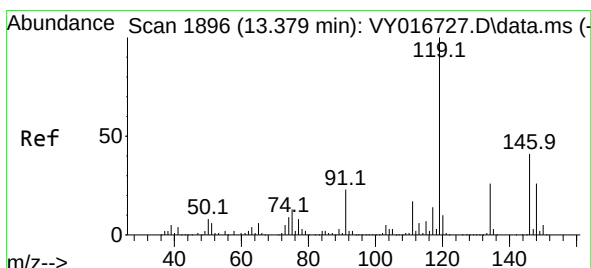
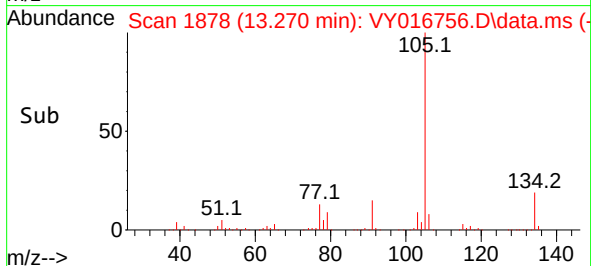
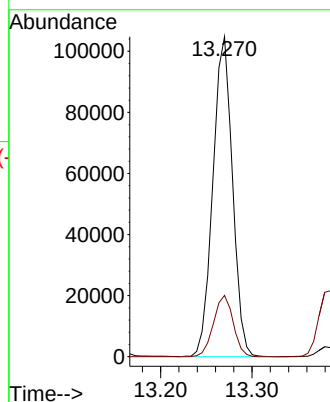
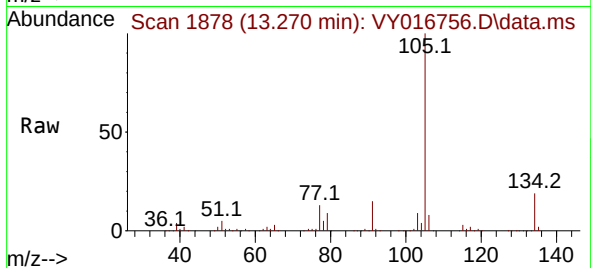
105 100

134 19.2 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#86

p-Isopropyltoluene

Concen: 21.070 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

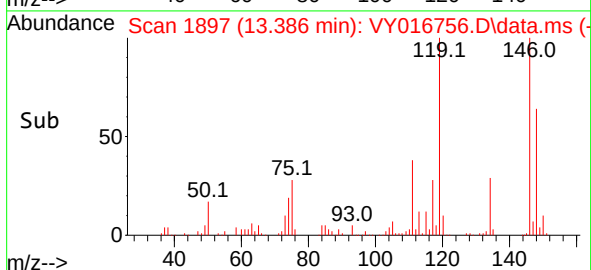
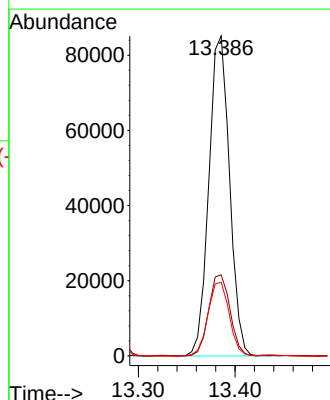
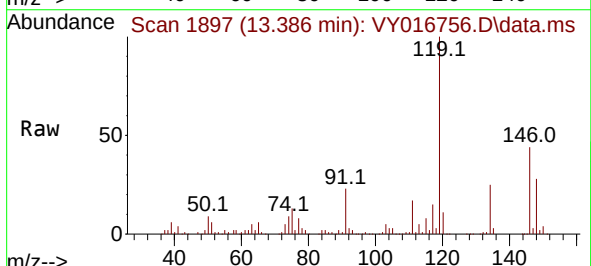
Tgt Ion:119 Resp: 126734

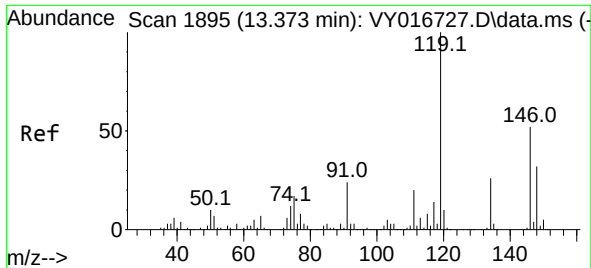
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 23.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.038 ug/l

RT: 13.380 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

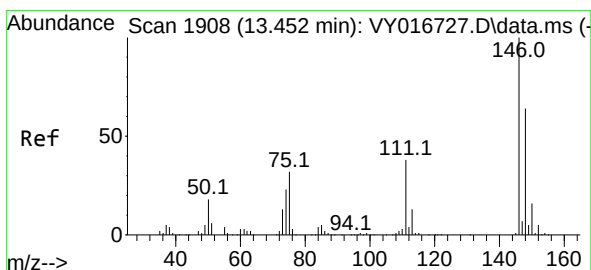
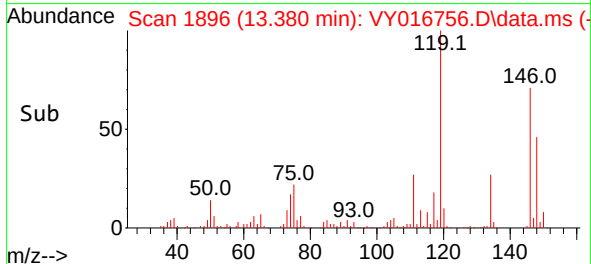
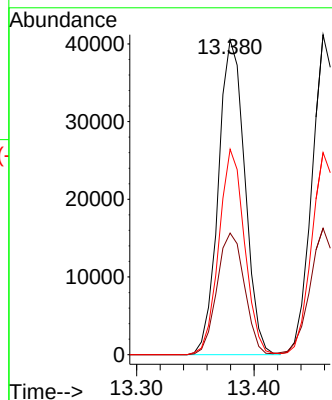
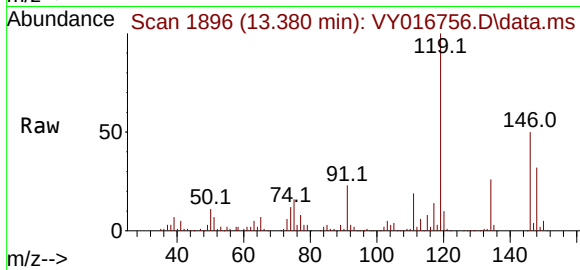
Tgt Ion:146 Resp: 6352

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.5
148	63.3	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#88

1,4-Dichlorobenzene

Concen: 21.260 ug/l

RT: 13.459 min Scan# 1909

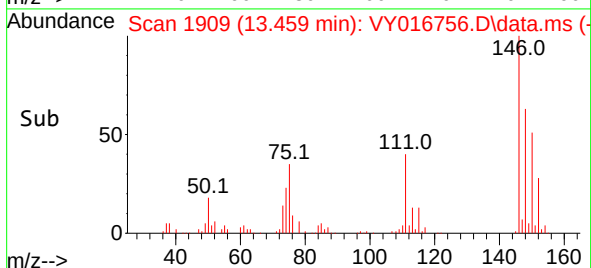
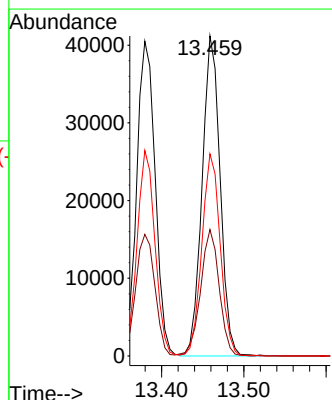
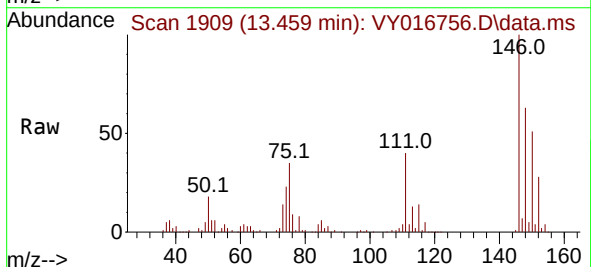
Delta R.T. 0.006 min

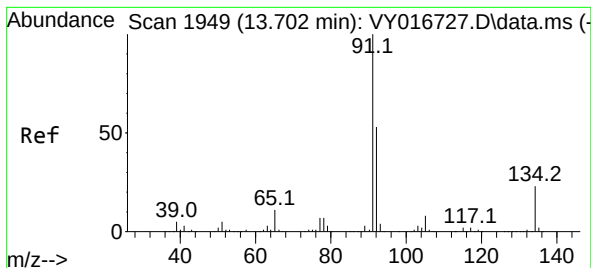
Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Tgt Ion:146 Resp: 62682

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.3	57.9
148	64.5	31.6	94.7





#89

n-Butylbenzene

Concen: 21.630 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

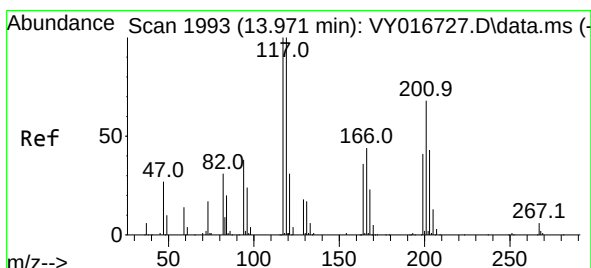
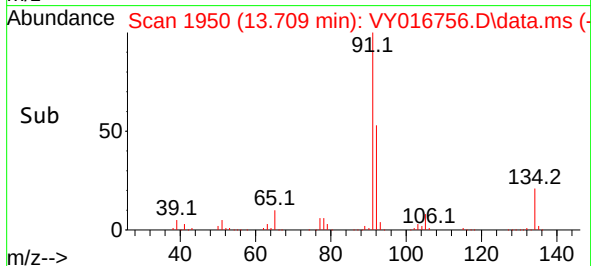
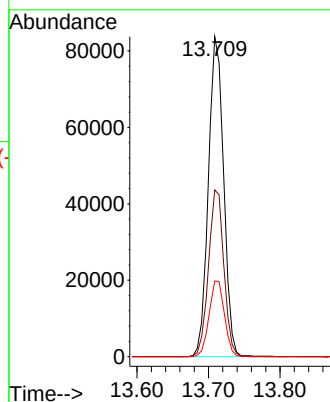
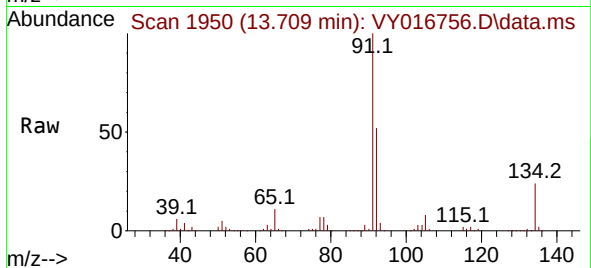
Tgt Ion: 91 Resp: 12437

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.2
134	23.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#90

Hexachloroethane

Concen: 21.052 ug/l

RT: 13.977 min Scan# 1994

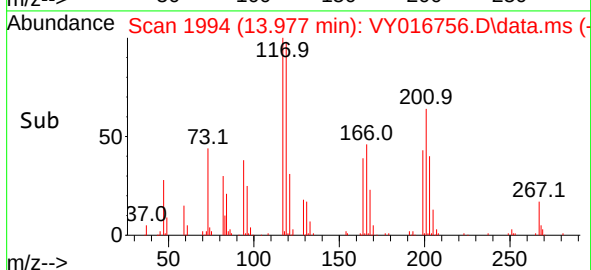
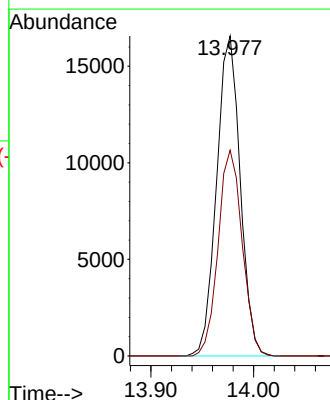
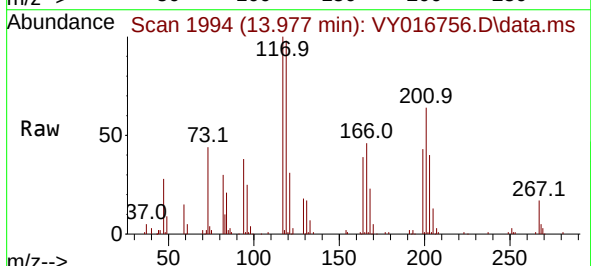
Delta R.T. 0.006 min

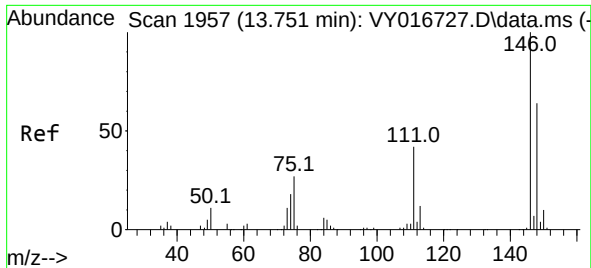
Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Tgt Ion:117 Resp: 26367

Ion	Ratio	Lower	Upper
117	100		
201	65.7	33.4	100.1





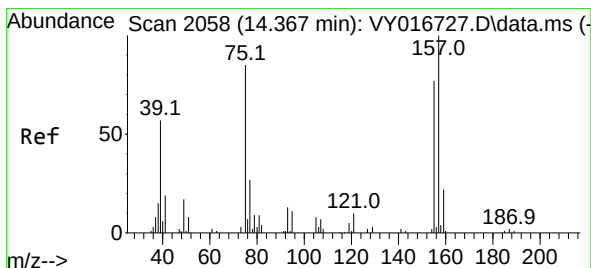
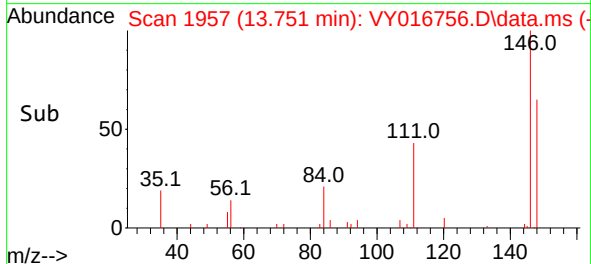
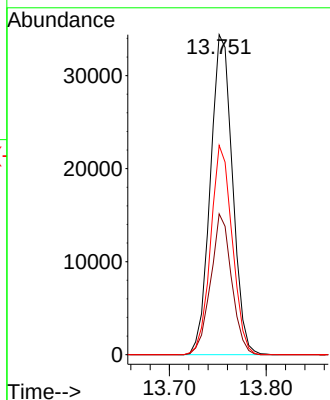
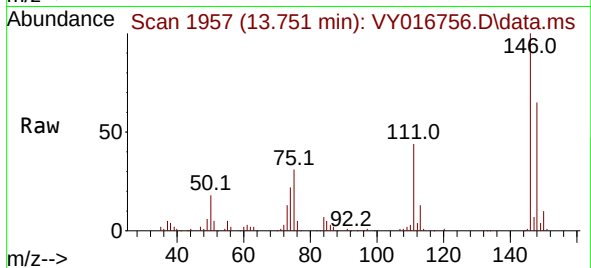
#91
1,2-Dichlorobenzene
Concen: 21.220 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:146 Resp: 54584
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 63.9 31.4 94.3

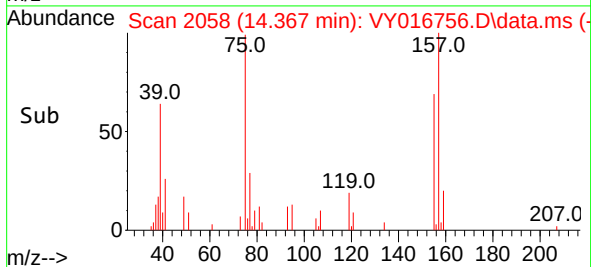
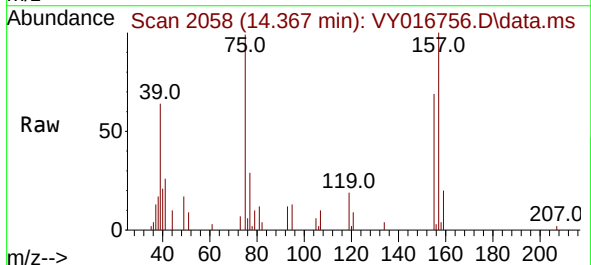
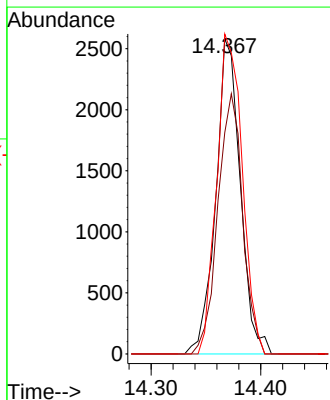
Manual Integrations
APPROVED

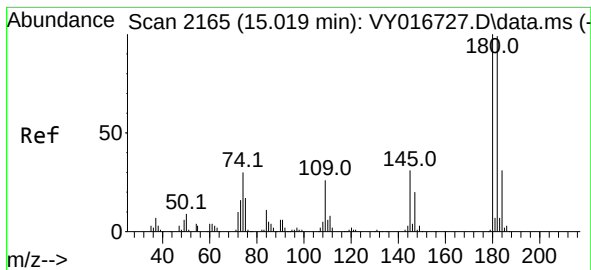
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.902 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016756.D
Acq: 21 Dec 2023 14:56

Tgt Ion: 75 Resp: 4018
Ion Ratio Lower Upper
75 100
155 83.4 42.1 126.3
157 105.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 20.816 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

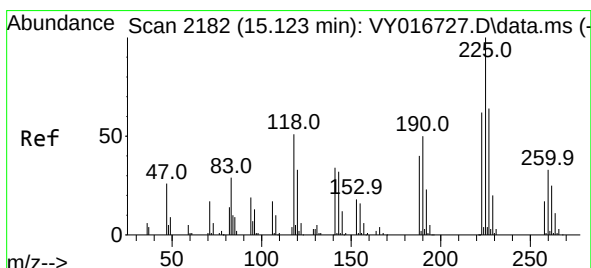
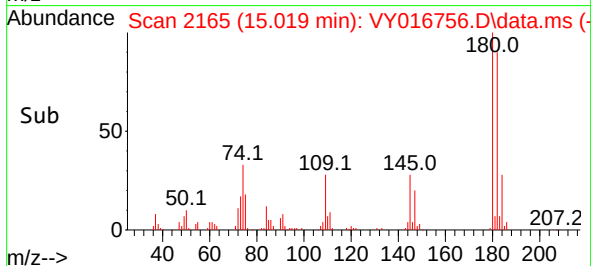
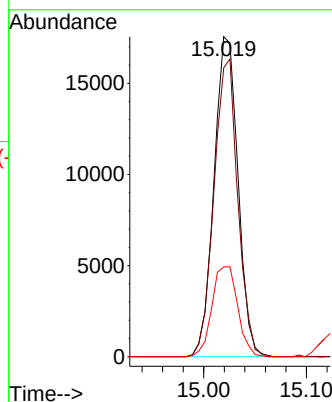
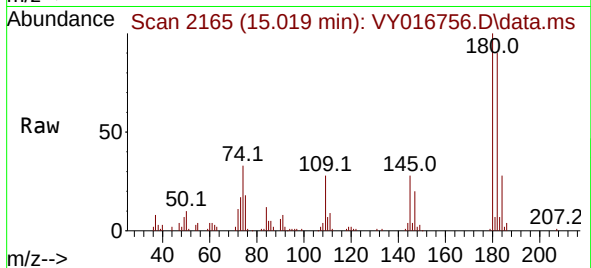
VY1221SBS01

Tgt Ion:180	Resp:	2841
Ion Ratio	Lower	Upper
180	100	
182	92.4	47.9 143.7
145	30.2	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#94

Hexachlorobutadiene

Concen: 20.833 ug/l

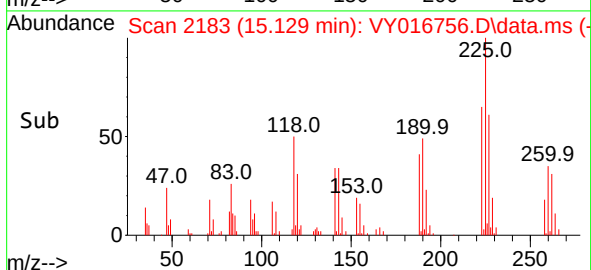
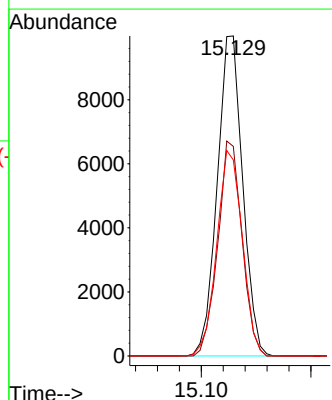
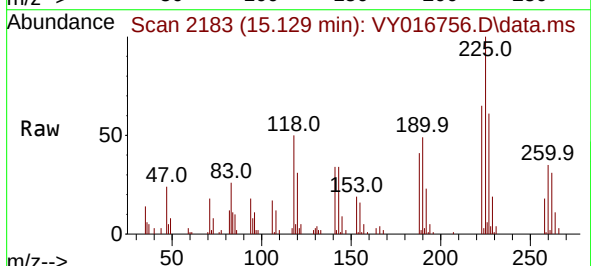
RT: 15.129 min Scan# 2183

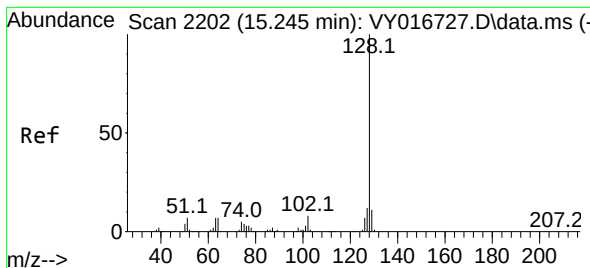
Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Tgt Ion:225	Resp:	16150
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.4 94.3
227	64.4	32.3 96.8





#95

Naphthalene

Concen: 19.754 ug/l

RT: 15.251 min Scan# 2115

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Instrument :

MSVOA_Y

ClientSampleId :

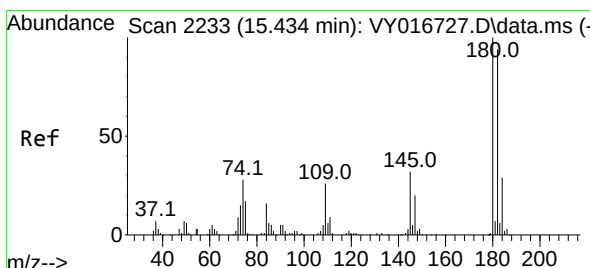
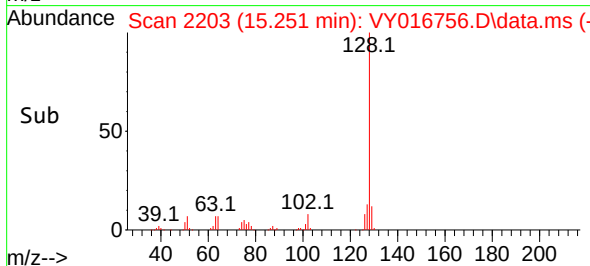
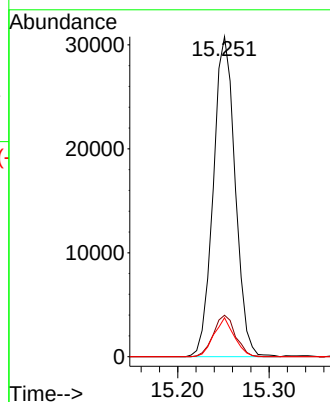
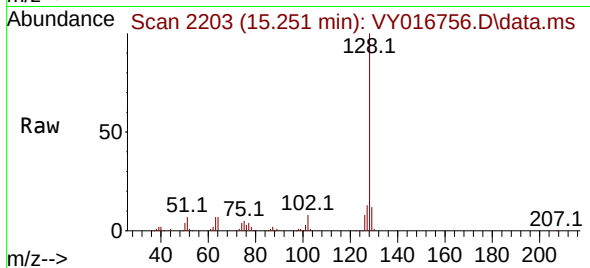
VY1221SBS01

Tgt Ion:	128	Resp:	5115
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.364 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016756.D

Acq: 21 Dec 2023 14:56

Tgt Ion:	180	Resp:	23672
Ion Ratio	Lower	Upper	
180	100		
182	94.8	46.3	138.8
145	32.7	16.1	48.2

