

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015758.D
 Acq On : 29 Sep 2023 16:56
 Operator : SY/MD
 Sample : VY0929SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023

Quant Time: Sep 30 01:13:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	163561	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	276456	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	256966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	129699	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	78828	43.802	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.600%		
35) Dibromofluoromethane	7.728	113	72024	43.527	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.060%		
50) Toluene-d8	10.185	98	250904	44.721	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.440%		
62) 4-Bromofluorobenzene	12.489	95	92938	42.211	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	17247	15.997	ug/l	92
3) Chloromethane	2.113	50	21351	15.698	ug/l	98
4) Vinyl Chloride	2.253	62	25344	16.297	ug/l	95
5) Bromomethane	2.656	94	19554	15.034	ug/l	98
6) Chloroethane	2.796	64	18387	15.952	ug/l	99
7) Trichlorofluoromethane	3.125	101	46356	17.774	ug/l	96
8) Diethyl Ether	3.540	74	19957	17.944	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	30093	18.428	ug/l	92
10) Methyl Iodide	4.101	142	26852	15.949	ug/l	96
11) Tert butyl alcohol	5.027	59	41437	76.739	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	23656	16.440	ug/l	93
13) Acrolein	3.747	56	16525	59.958	ug/l	98
14) Allyl chloride	4.491	41	46236	17.574	ug/l	93
15) Acrylonitrile	5.180	53	86047	105.463	ug/l	96
16) Acetone	3.973	43	116519	120.986	ug/l	92
17) Carbon Disulfide	4.198	76	34520	12.349	ug/l	98
18) Methyl Acetate	4.497	43	64384	19.925	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	114176	19.482	ug/l	98
20) Methylene Chloride	4.722	84	51529	21.691	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	27919	16.975	ug/l	93
22) Diisopropyl ether	6.131	45	119455	18.867	ug/l	97
23) Vinyl Acetate	6.070	43	378198	96.774	ug/l	96
24) 1,1-Dichloroethane	6.027	63	62698	18.168	ug/l	96
25) 2-Butanone	7.003	43	149141	109.559	ug/l	96
26) 2,2-Dichloropropane	6.990	77	53337	16.909	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	39529	18.104	ug/l	94
28) Bromochloromethane	7.350	49	21772	23.253	ug/l	96
29) Tetrahydrofuran	7.368	42	80419	104.520	ug/l	93
30) Chloroform	7.515	83	70452	19.063	ug/l	99
31) Cyclohexane	7.795	56	39474	15.834	ug/l	89
32) 1,1,1-Trichloroethane	7.710	97	56684	18.579	ug/l	99
36) 1,1-Dichloropropene	7.923	75	40374	16.502	ug/l	98
37) Ethyl Acetate	7.088	43	51984	21.302	ug/l	96
38) Carbon Tetrachloride	7.911	117	47679	17.954	ug/l	96
39) Methylcyclohexane	9.191	83	43164	15.951	ug/l	96
40) Benzene	8.167	78	133414	17.882	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015758.D
 Acq On : 29 Sep 2023 16:56
 Operator : SY/MD
 Sample : VY0929SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

Quant Time: Sep 30 01:13:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	23363	17.780	ug/l	95
42) 1,2-Dichloroethane	8.246	62	48407	18.944	ug/l	93
43) Isopropyl Acetate	8.283	43	84488	20.268	ug/l	99
44) Trichloroethene	8.947	130	38718	18.580	ug/l	97
45) 1,2-Dichloropropane	9.222	63	38877	18.685	ug/l	97
46) Dibromomethane	9.313	93	25471	19.138	ug/l	94
47) Bromodichloromethane	9.502	83	57619	19.423	ug/l	100
48) Methyl methacrylate	9.301	41	36103	19.731	ug/l	90
49) 1,4-Dioxane	9.331	88	12259	466.236	ug/l #	50
51) 4-Methyl-2-Pentanone	10.075	43	282964	109.516	ug/l	94
52) Toluene	10.252	92	86920	18.071	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	59331	18.650	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	63563	18.562	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	39915	20.465	ug/l	96
56) Ethyl methacrylate	10.514	69	56460	19.643	ug/l	88
57) 1,3-Dichloropropane	10.795	76	63742	19.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	66620	72.967	ug/l	96
59) 2-Hexanone	10.837	43	230872	116.467	ug/l	92
60) Dibromochloromethane	10.990	129	44749	19.654	ug/l	99
61) 1,2-Dibromoethane	11.093	107	37275	19.535	ug/l	99
64) Tetrachloroethene	10.727	164	42159	19.122	ug/l	96
65) Chlorobenzene	11.526	112	104357	18.605	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	41508	19.051	ug/l	98
67) Ethyl Benzene	11.599	91	177537	18.109	ug/l	100
68) m/p-Xylenes	11.709	106	135149	36.268	ug/l	97
69) o-Xylene	12.038	106	66457	18.188	ug/l	100
70) Styrene	12.050	104	119263	19.068	ug/l	96
71) Bromoform	12.215	173	32055	20.303	ug/l #	98
73) Isopropylbenzene	12.337	105	180570	18.559	ug/l	99
74) N-amyl acetate	12.148	43	73573	20.119	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	54397	20.089	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	45135m	21.814	ug/l	
77) Bromobenzene	12.617	156	44115	18.471	ug/l	90
78) n-propylbenzene	12.678	91	221230	18.716	ug/l	100
79) 2-Chlorotoluene	12.764	91	125615	18.644	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	151720	18.627	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	18607	20.251	ug/l	94
82) 4-Chlorotoluene	12.861	91	134401	19.108	ug/l	99
83) tert-Butylbenzene	13.081	119	135348	18.972	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	154522	18.960	ug/l	98
85) sec-Butylbenzene	13.258	105	203552	19.066	ug/l	99
86) p-Isopropyltoluene	13.373	119	170227	19.088	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	91242	19.257	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	92231	19.463	ug/l	98
89) n-Butylbenzene	13.703	91	161635	19.140	ug/l	97
90) Hexachloroethane	13.965	117	32857	19.090	ug/l	90
91) 1,2-Dichlorobenzene	13.745	146	85128	19.463	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11207	20.839	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	54445	19.773	ug/l	97
94) Hexachlorobutadiene	15.117	225	28257	20.039	ug/l	98
95) Naphthalene	15.239	128	146522	20.407	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	51488	20.259	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
Data File : VY015758.D
Acq On : 29 Sep 2023 16:56
Operator : SY/MD
Sample : VY0929SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

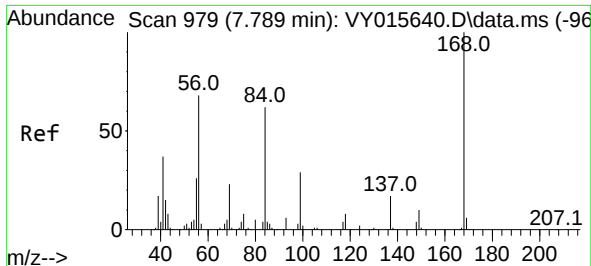
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

Quant Time: Sep 30 01:13:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

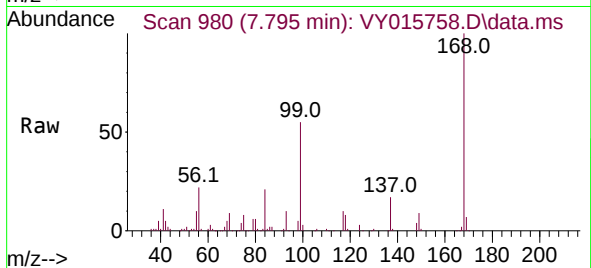
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

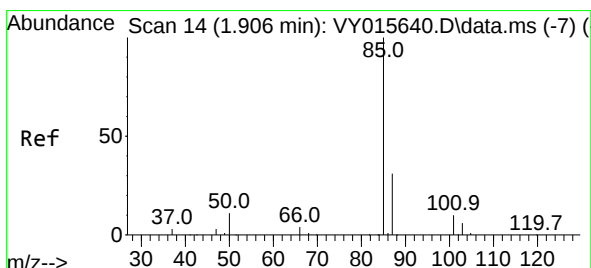
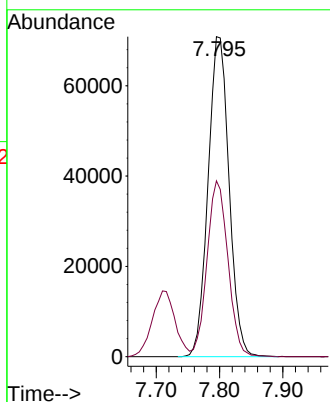
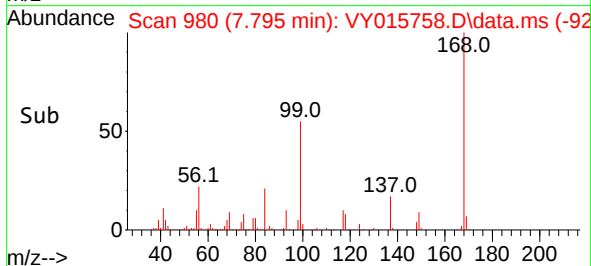
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion:168 Resp: 16356
Ion Ratio Lower Upper
168 100
99 55.0 43.4 65.0

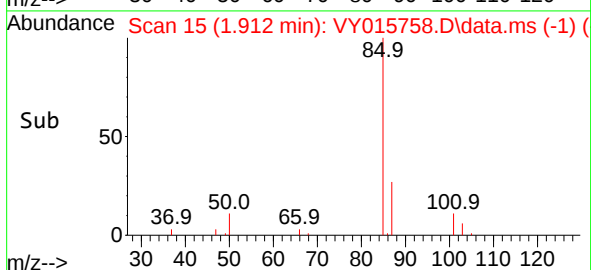
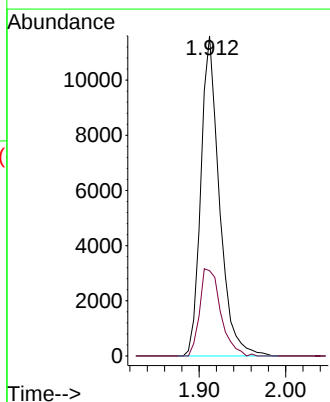
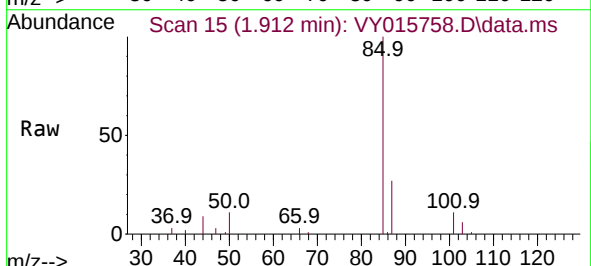
Manual Integrations
APPROVED

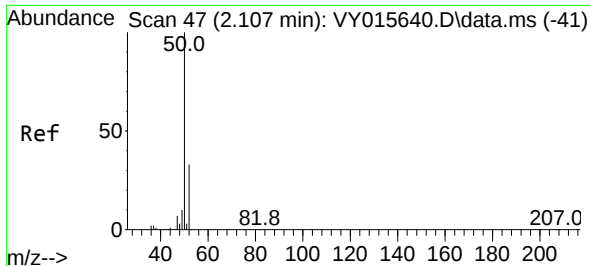
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#2
Dichlorodifluoromethane
Concen: 15.997 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 85 Resp: 17247
Ion Ratio Lower Upper
85 100
87 26.6 15.6 46.8





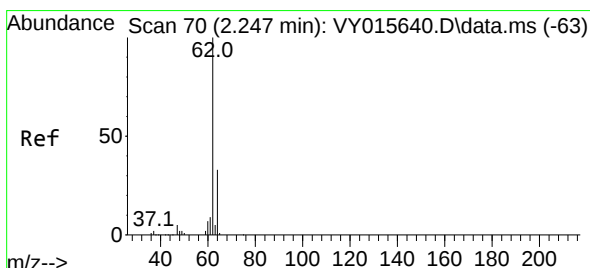
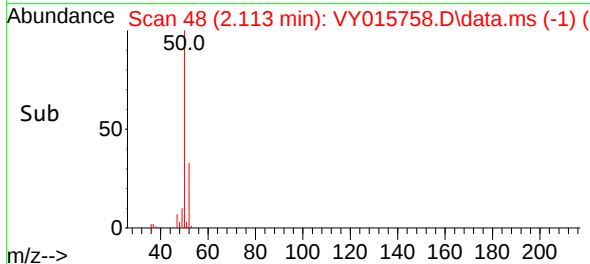
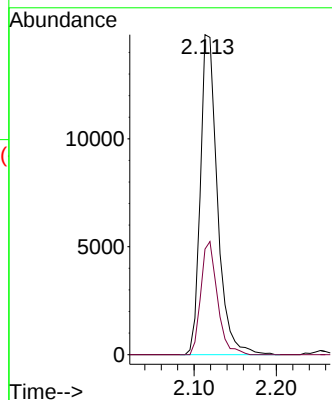
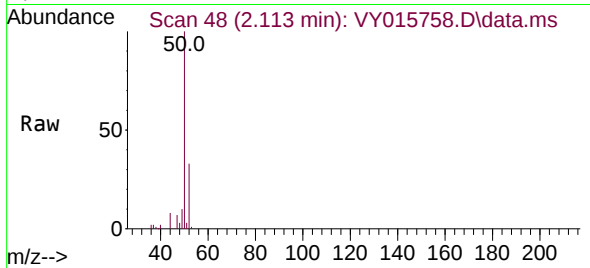
#3
Chloromethane
Concen: 15.698 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 50 Resp: 2135
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

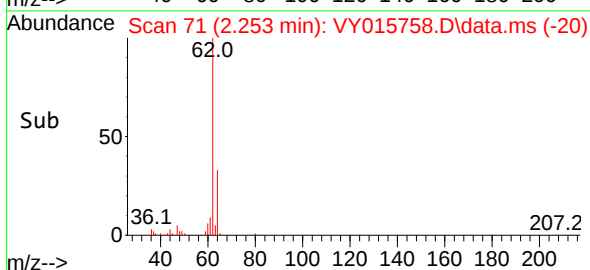
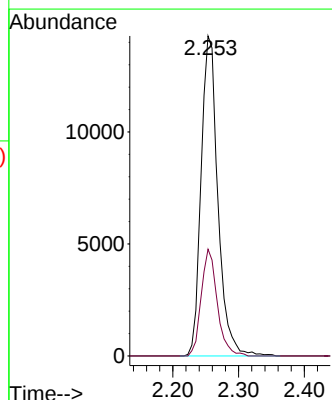
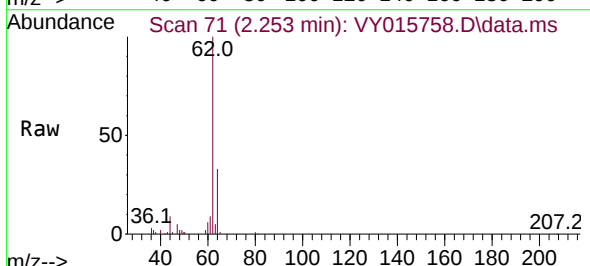
Manual Integrations
APPROVED

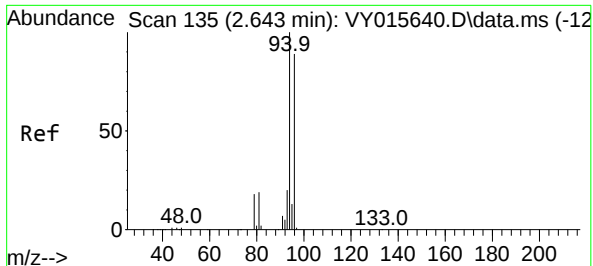
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#4
Vinyl Chloride
Concen: 16.297 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

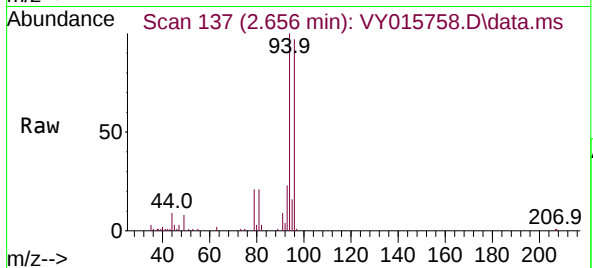
Tgt Ion: 62 Resp: 25344
Ion Ratio Lower Upper
62 100
64 33.4 24.3 36.5





#5
Bromomethane
Concen: 15.034 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

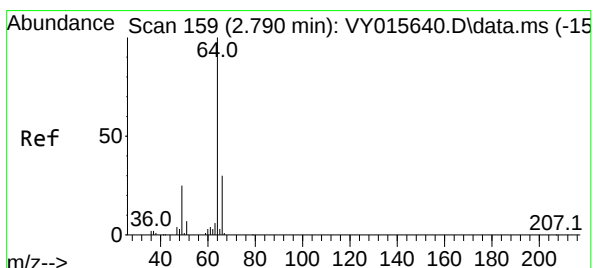
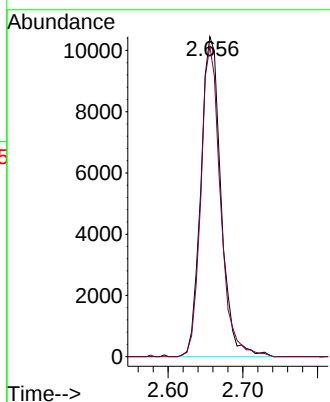
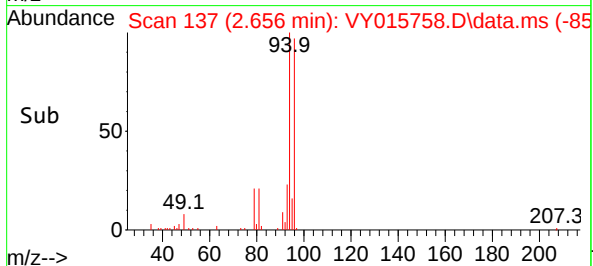
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 94 Resp: 19554
Ion Ratio Lower Upper
94 100
96 97.0 75.8 113.6

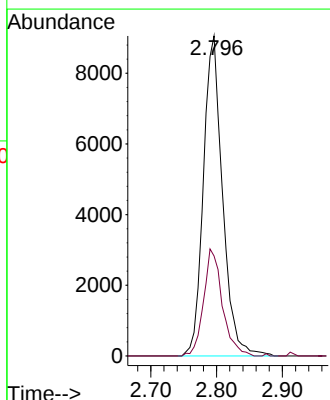
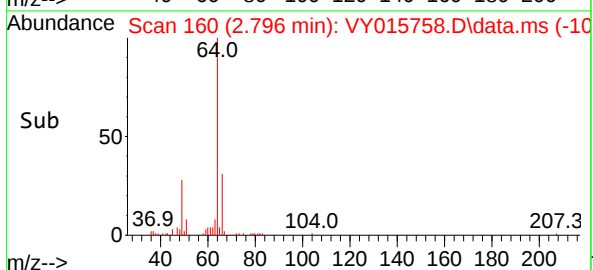
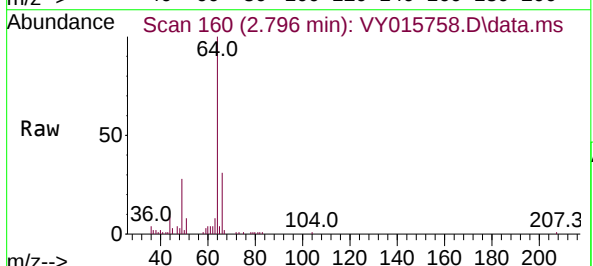
Manual Integrations
APPROVED

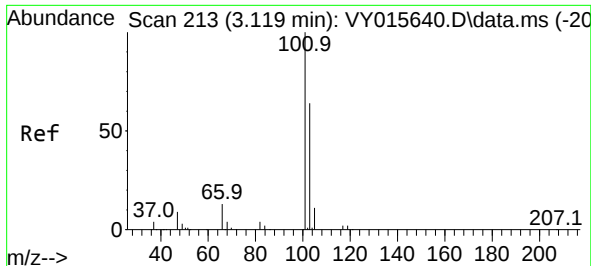
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#6
Chloroethane
Concen: 15.952 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 64 Resp: 18387
Ion Ratio Lower Upper
64 100
66 31.3 24.4 36.6





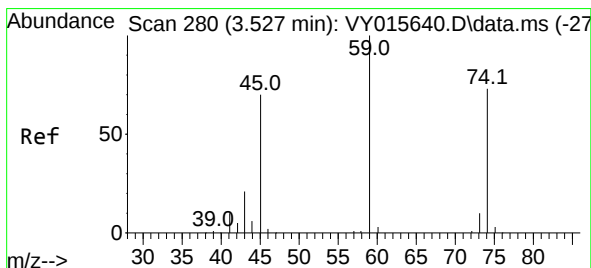
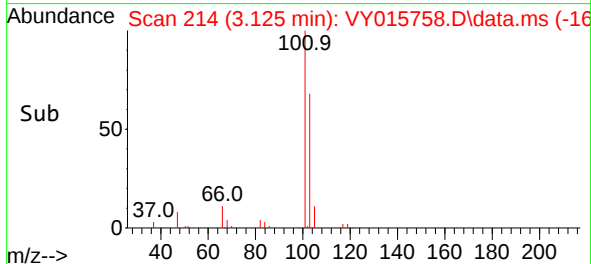
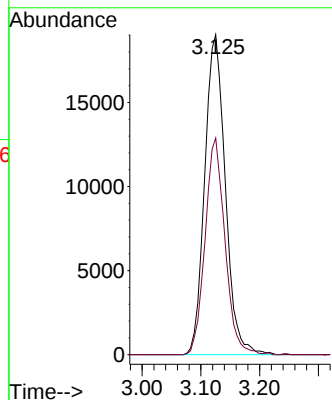
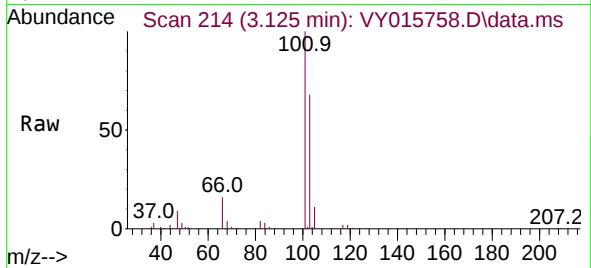
#7
Trichlorofluoromethane
Concen: 17.774 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 101 Resp: 4635
Ion Ratio Lower Upper
101 100
103 67.7 51.4 77.0

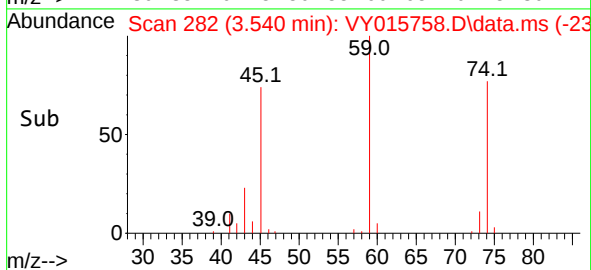
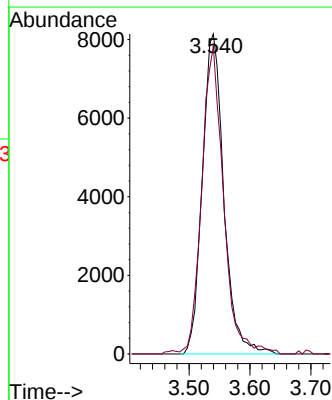
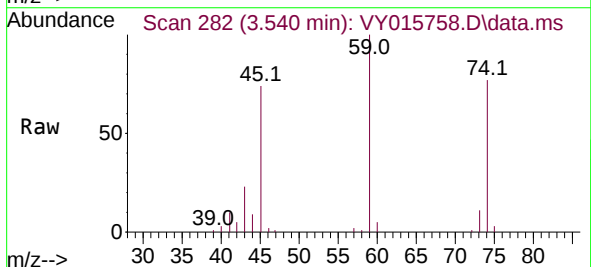
Manual Integrations
APPROVED

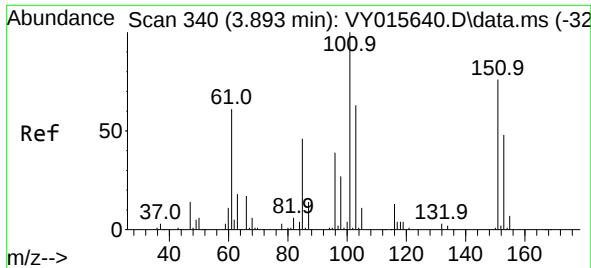
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#8
Diethyl Ether
Concen: 17.944 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.019 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 74 Resp: 19957
Ion Ratio Lower Upper
74 100
45 97.8 51.5 154.5





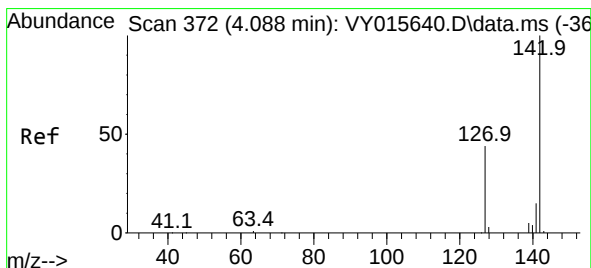
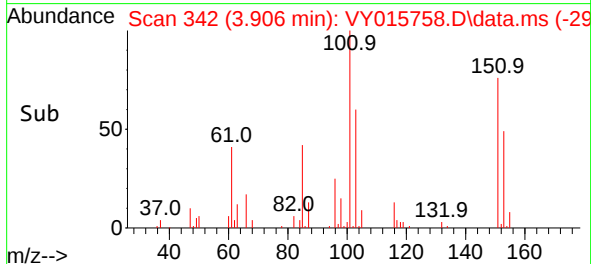
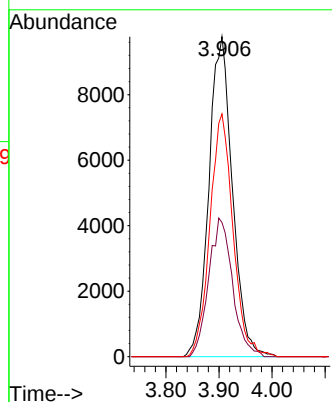
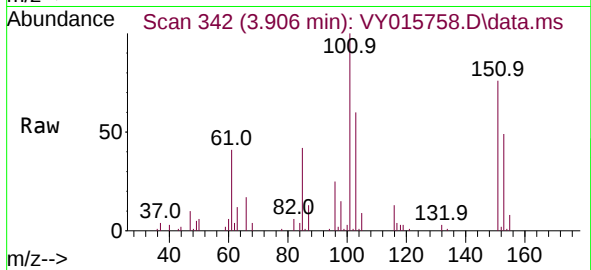
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.428 ug/l
RT: 3.906 min Scan# 340
Delta R.T. 0.013 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:101 Resp: 3009
Ion Ratio Lower Upper
101 100
85 44.0 36.6 55.0
151 74.6 67.0 100.6

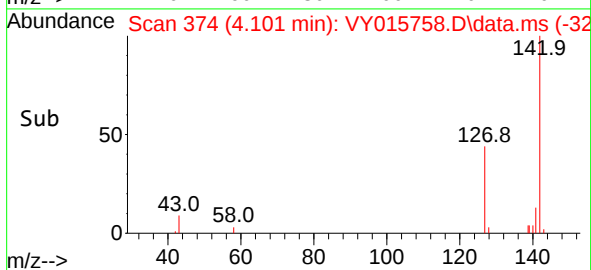
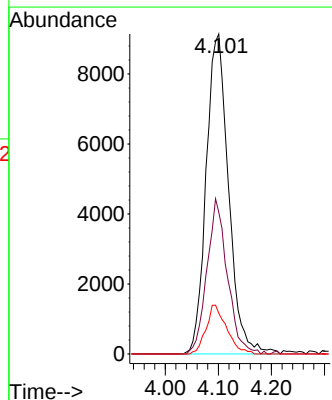
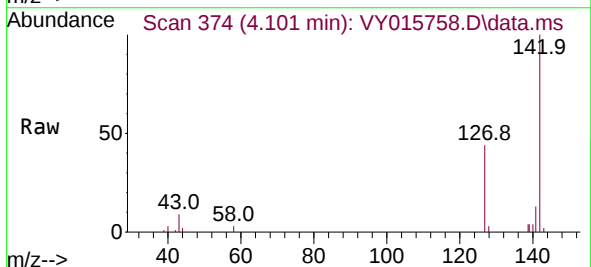
Manual Integrations
APPROVED

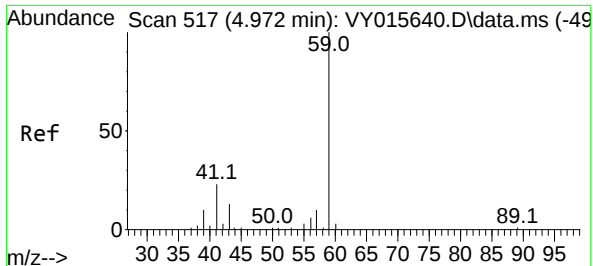
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#10
Methyl Iodide
Concen: 15.949 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.019 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion:142 Resp: 26852
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 14.0 11.8 17.8





#11

Tert butyl alcohol

Concen: 76.739 ug/l

RT: 5.027 min Scan# 51

Delta R.T. 0.073 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 59 Resp: 4143

Ion Ratio Lower Upper

59 100

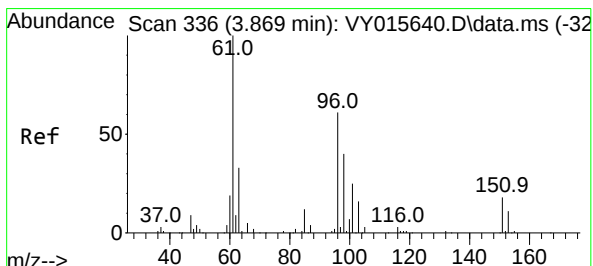
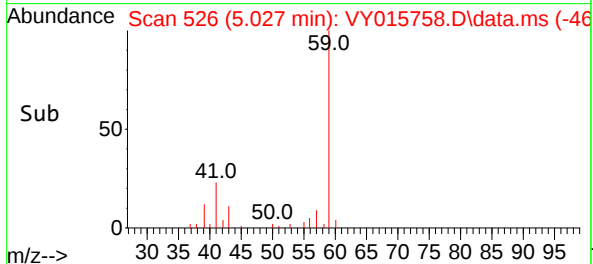
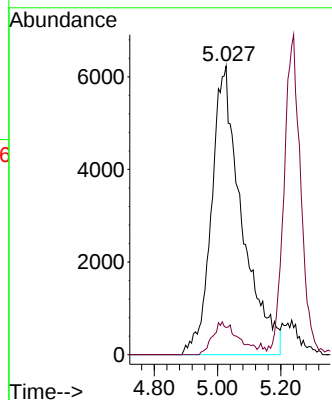
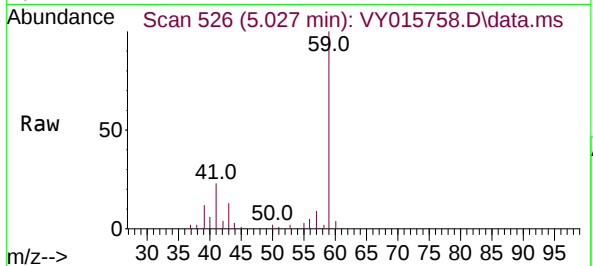
57 9.5 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#12

1,1-Dichloroethene

Concen: 16.440 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

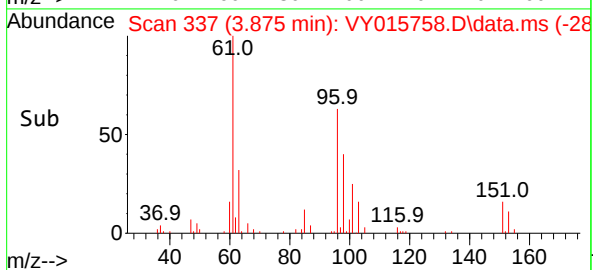
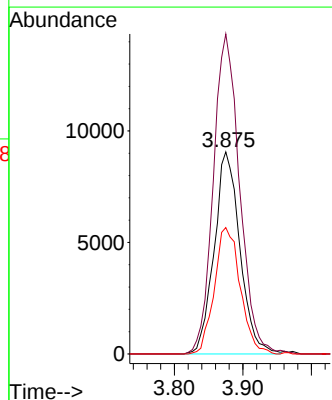
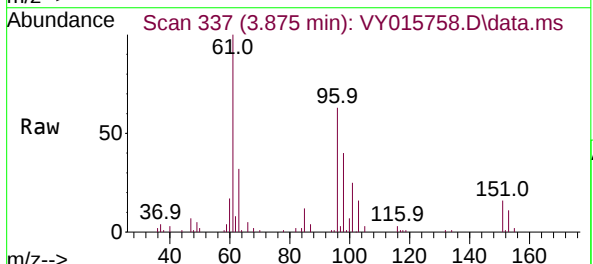
Tgt Ion: 96 Resp: 23656

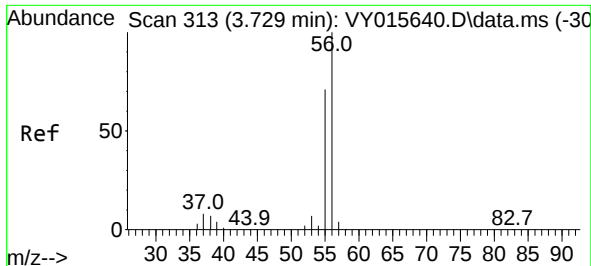
Ion Ratio Lower Upper

96 100

61 158.3 136.4 204.6

98 62.5 49.4 74.2





#13

Acrolein

Concen: 59.958 ug/l

RT: 3.747 min Scan# 31

Delta R.T. 0.024 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 56 Resp: 1652

Ion Ratio Lower Upper

56 100

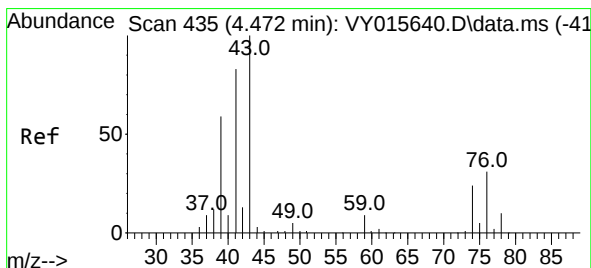
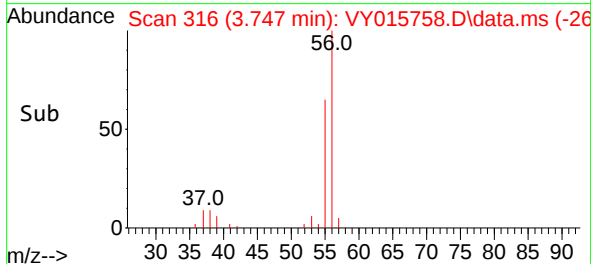
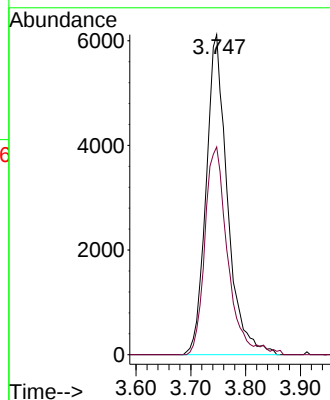
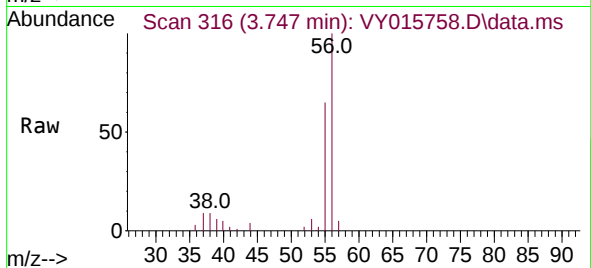
55 69.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#14

Allyl chloride

Concen: 17.574 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.019 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

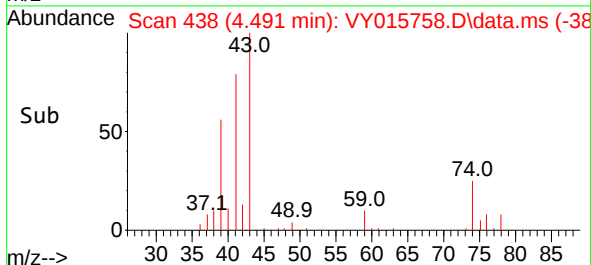
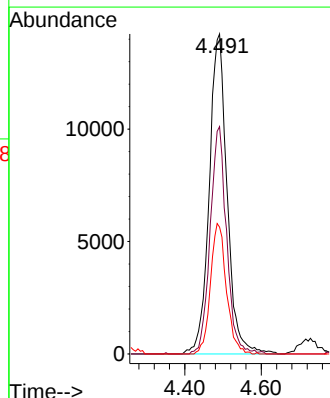
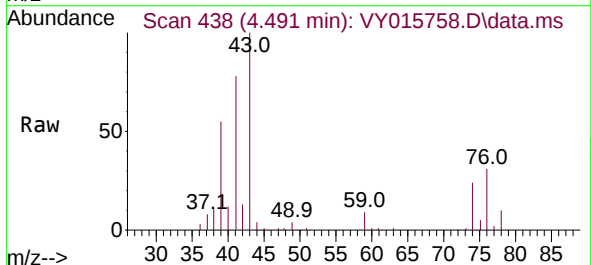
Tgt Ion: 41 Resp: 46236

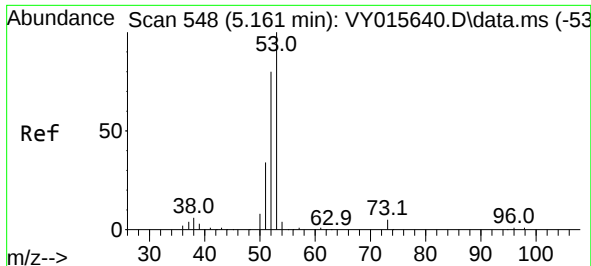
Ion Ratio Lower Upper

41 100

39 65.3 58.0 87.0

76 36.3 27.4 41.2





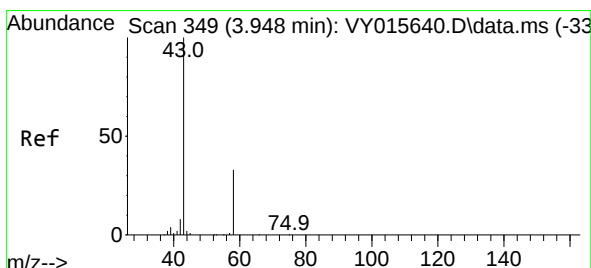
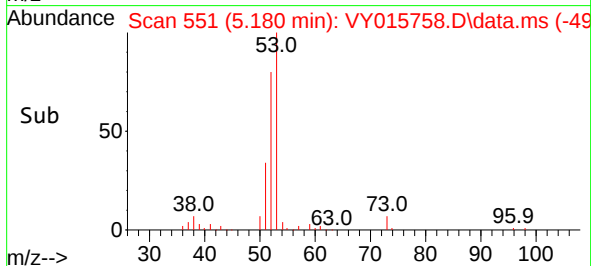
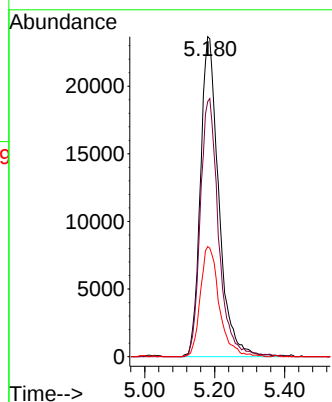
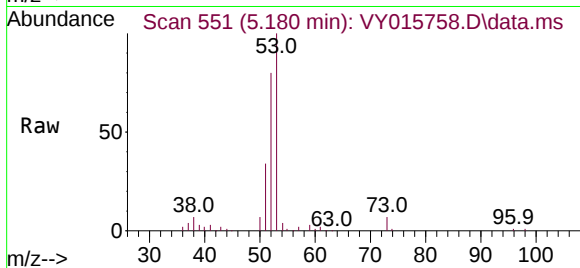
#15
Acrylonitrile
Concen: 105.463 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 53 Resp: 8604
Ion Ratio Lower Upper
53 100
52 80.1 66.9 100.3
51 35.6 29.8 44.6

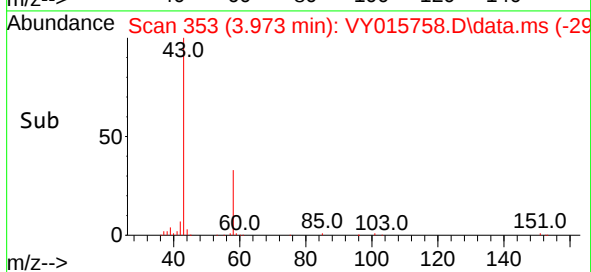
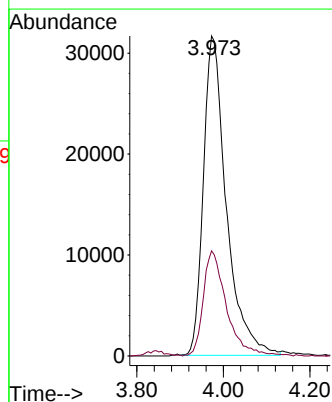
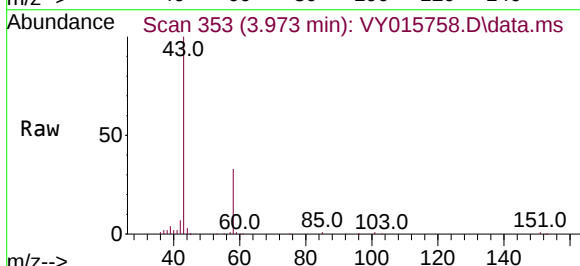
Manual Integrations
APPROVED

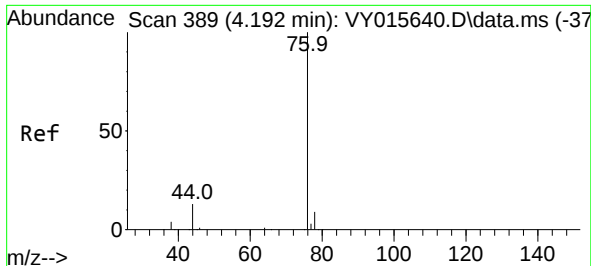
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#16
Acetone
Concen: 120.986 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.031 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 43 Resp: 116519
Ion Ratio Lower Upper
43 100
58 32.6 22.7 34.1





#17

Carbon Disulfide

Concen: 12.349 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 76 Resp: 34520

Ion Ratio Lower Upper

76 100

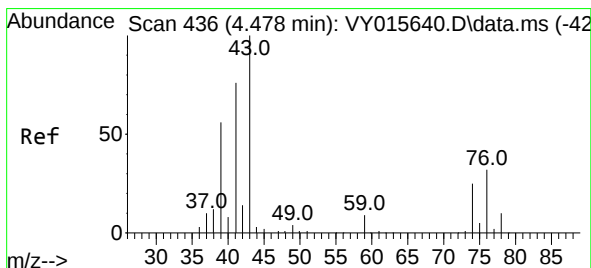
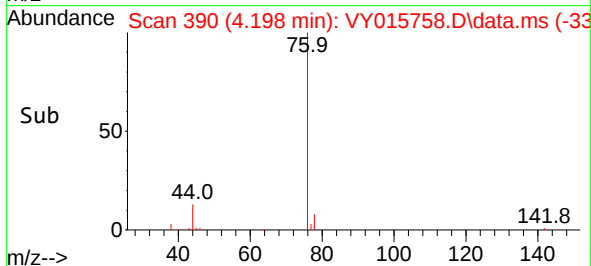
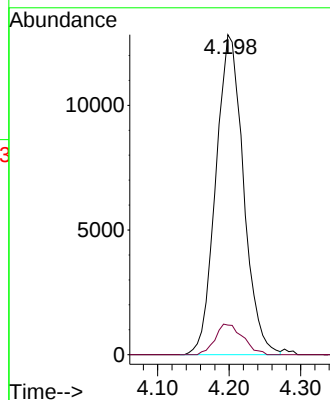
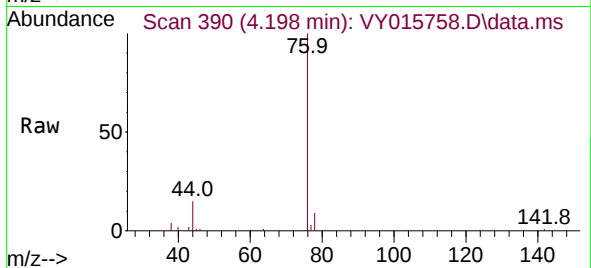
78 9.2 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#18

Methyl Acetate

Concen: 19.925 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.025 min

Lab File: VY015758.D

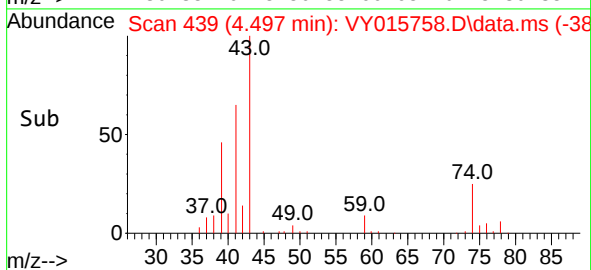
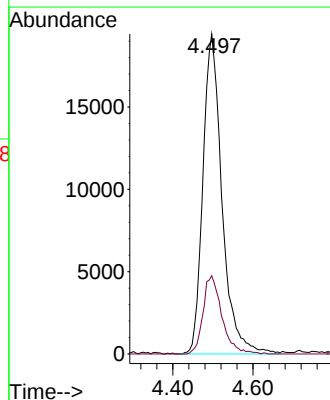
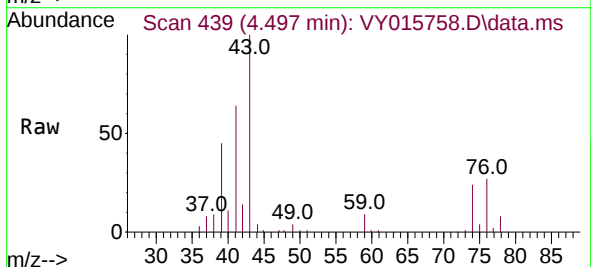
Acq: 29 Sep 2023 16:56

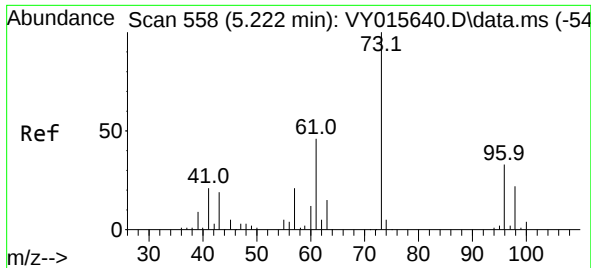
Tgt Ion: 43 Resp: 64384

Ion Ratio Lower Upper

43 100

74 24.0 17.4 26.0





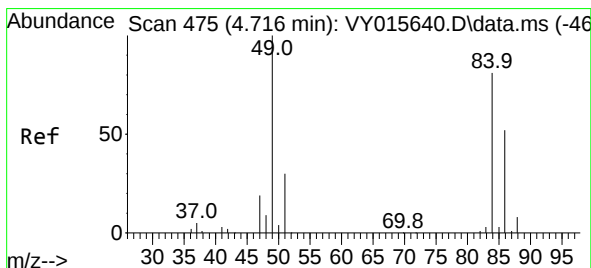
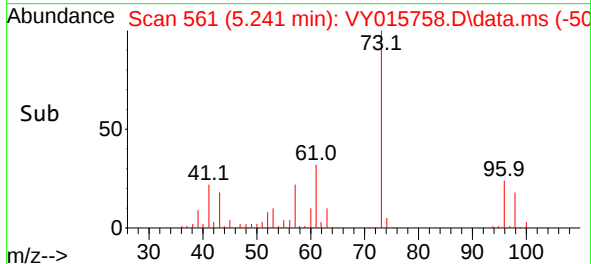
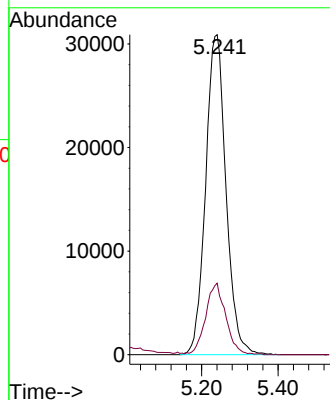
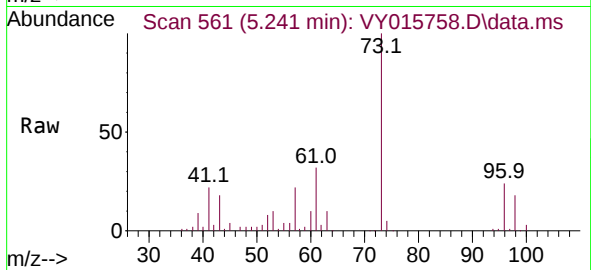
#19
Methyl tert-butyl Ether
Concen: 19.482 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.031 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 73 Resp: 114170
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

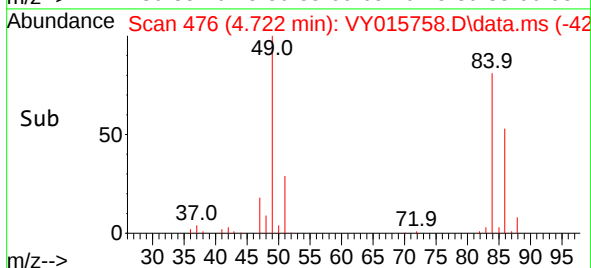
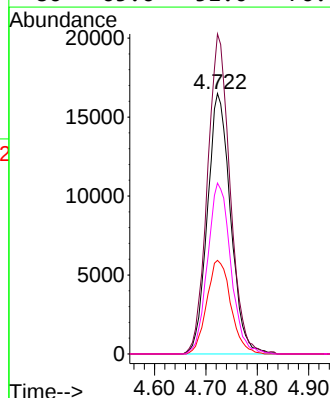
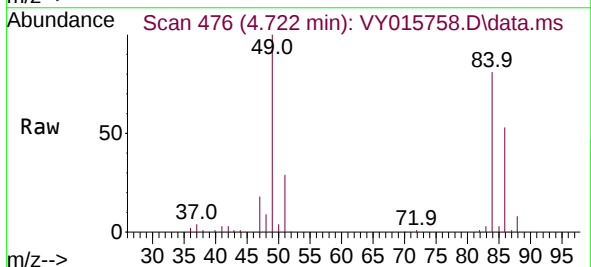
Manual Integrations
APPROVED

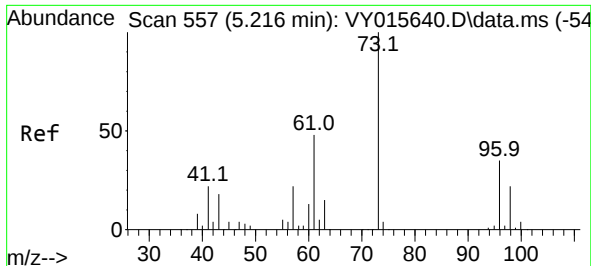
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#20
Methylene Chloride
Concen: 21.691 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

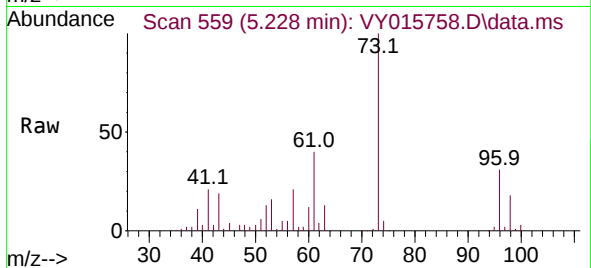
Tgt Ion: 84 Resp: 51529
Ion Ratio Lower Upper
84 100
49 122.8 106.9 160.3
51 35.9 33.2 49.8
86 65.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 16.975 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

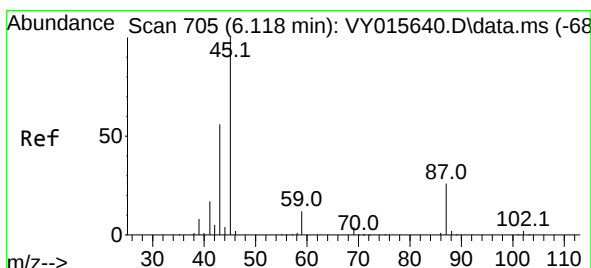
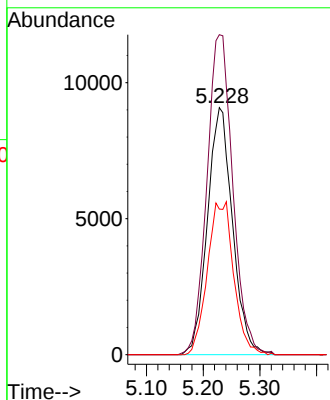
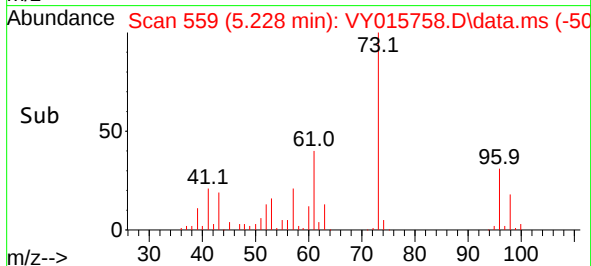
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



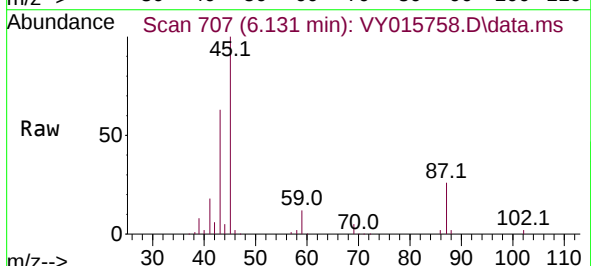
Tgt Ion: 96 Resp: 27919
Ion Ratio Lower Upper
96 100
61 129.6 110.2 165.4
98 59.0 51.8 77.6

Manual Integrations
APPROVED

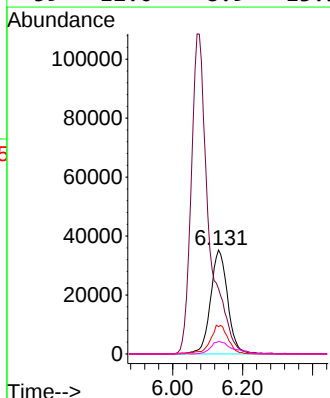
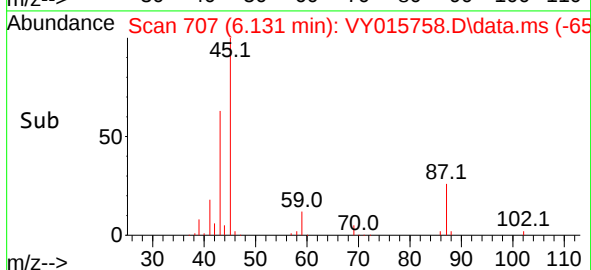
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

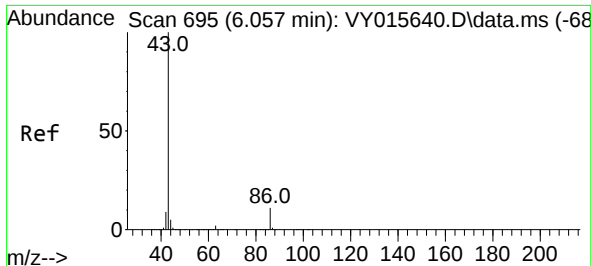


#22
Diisopropyl ether
Concen: 18.867 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.019 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56



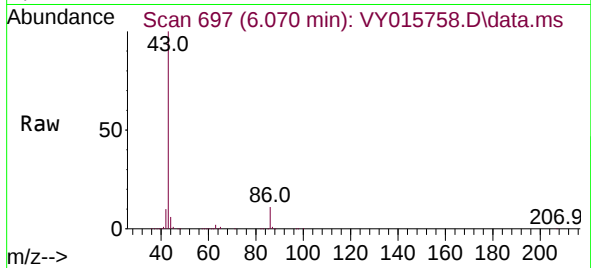
Tgt Ion: 45 Resp: 119455
Ion Ratio Lower Upper
45 100
43 62.4 52.2 78.4
87 26.3 21.0 31.6
59 12.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 96.774 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.019 min
 Lab File: VY015758.D
 Acq: 29 Sep 2023 16:56

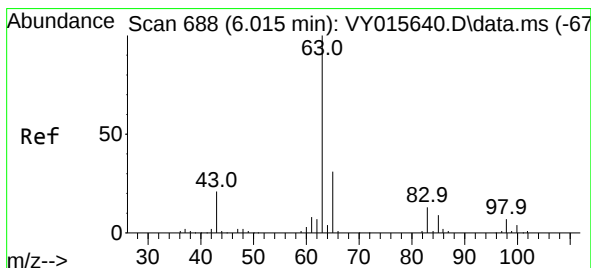
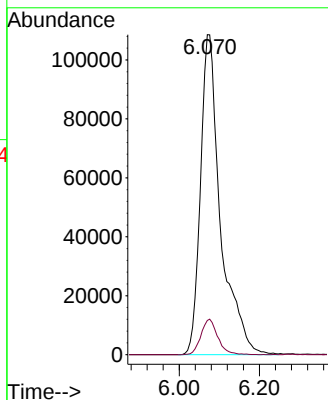
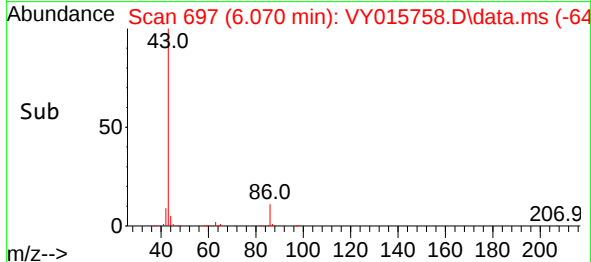
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01



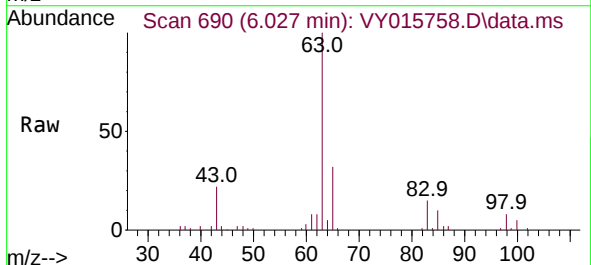
Tgt Ion: 43 Resp: 378198
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3

Manual Integrations
 APPROVED

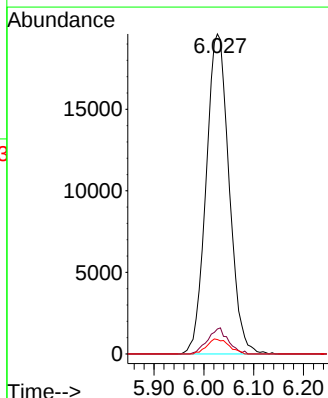
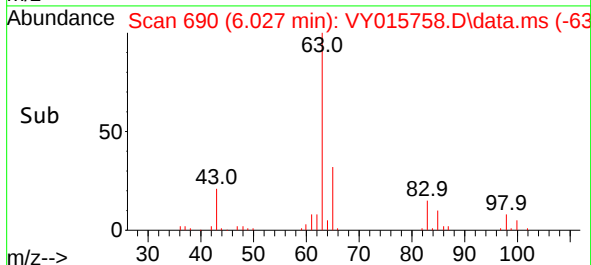
Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023

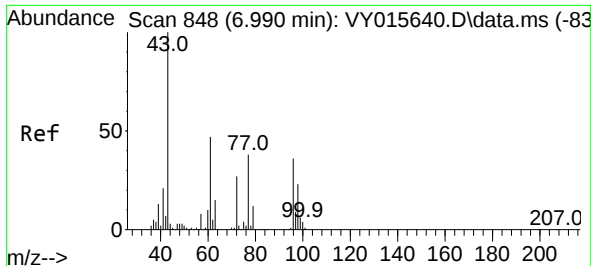


#24
 1,1-Dichloroethane
 Concen: 18.168 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.024 min
 Lab File: VY015758.D
 Acq: 29 Sep 2023 16:56



Tgt Ion: 63 Resp: 62698
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 4.5 1.8 5.5





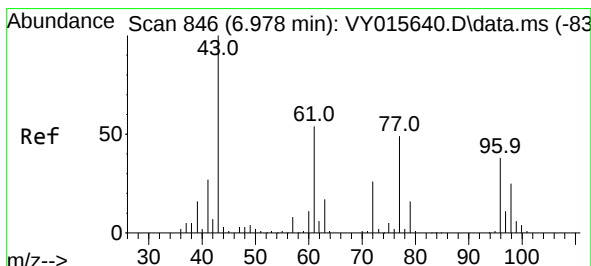
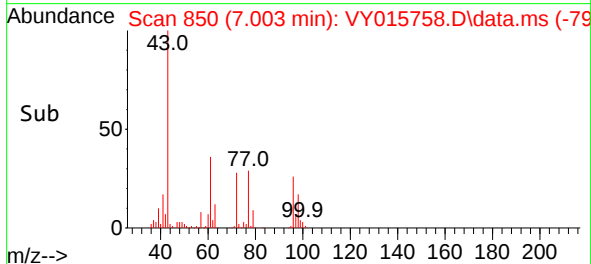
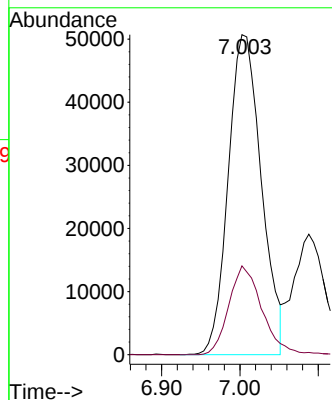
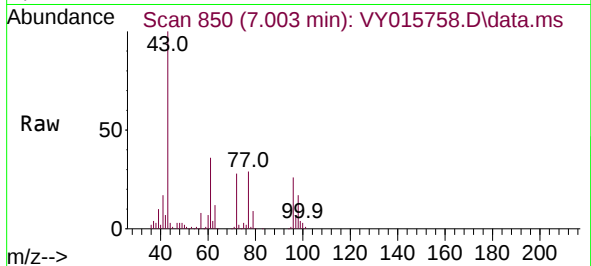
#25
2-Butanone
Concen: 109.559 ug/l
RT: 7.003 min Scan# 848
Delta R.T. 0.025 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 43 Resp: 14914
Ion Ratio Lower Upper
43 100
72 27.7 20.5 30.7

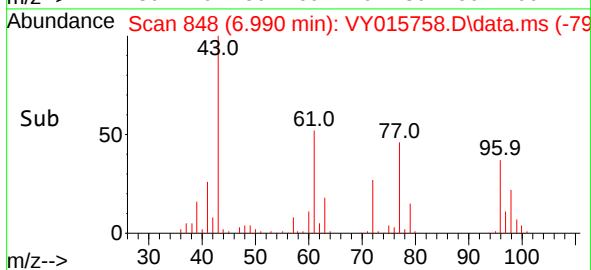
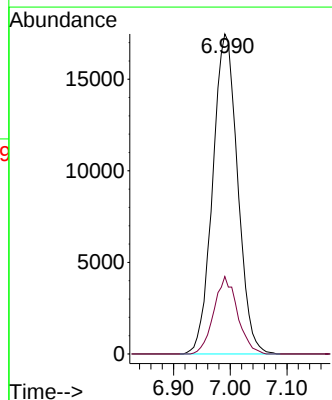
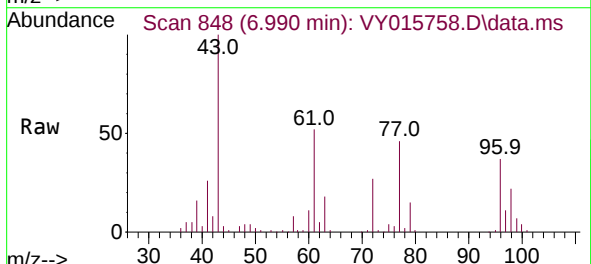
Manual Integrations
APPROVED

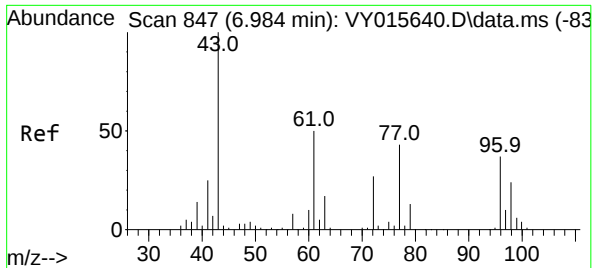
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#26
2,2-Dichloropropane
Concen: 16.909 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

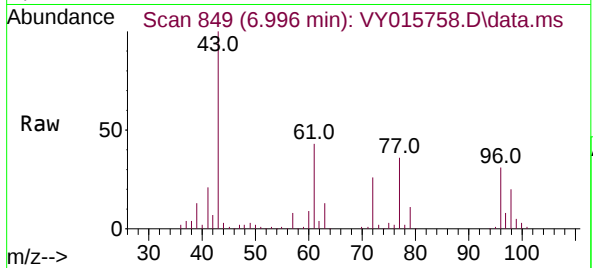
Tgt Ion: 77 Resp: 53337
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 18.104 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.018 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

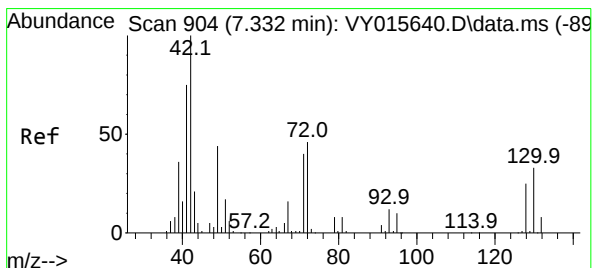
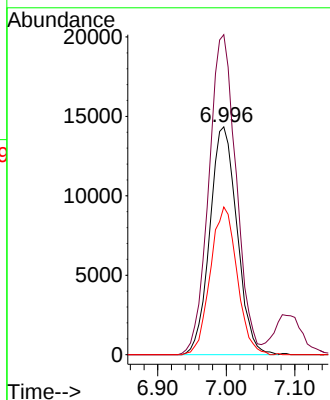
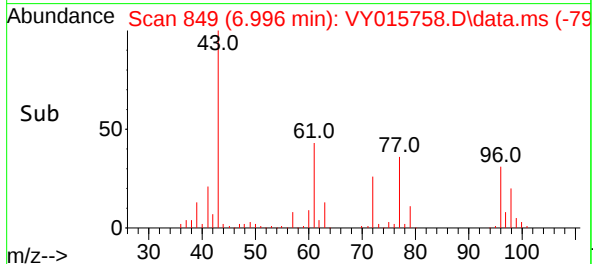
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



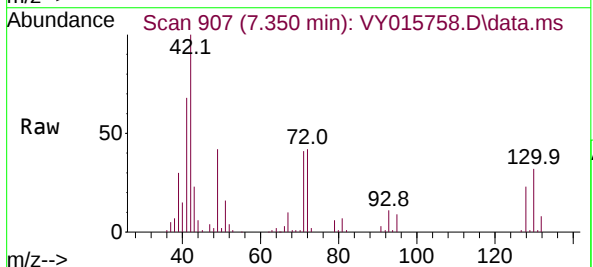
Tgt Ion: 96 Resp: 39529
Ion Ratio Lower Upper
96 100
61 141.8 0.0 301.4
98 63.5 0.0 130.4

Manual Integrations
APPROVED

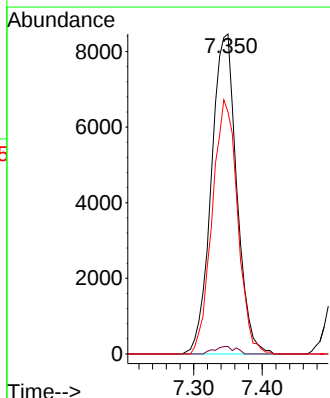
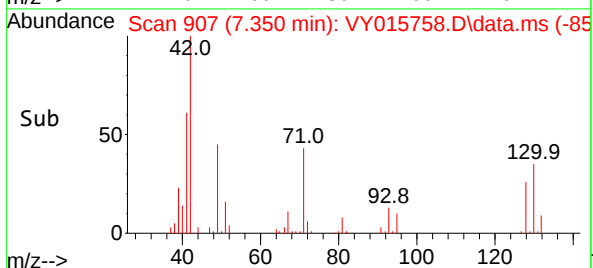
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

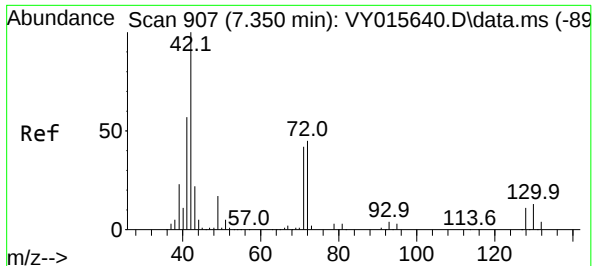


#28
Bromochloromethane
Concen: 23.253 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56



Tgt Ion: 49 Resp: 21772
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 79.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 104.520 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.024 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

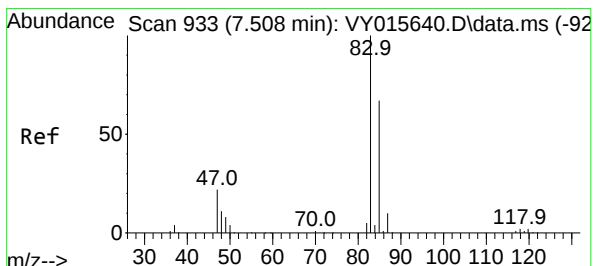
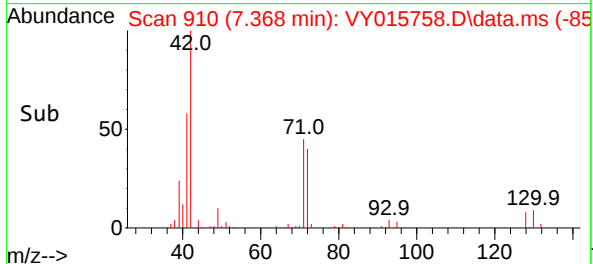
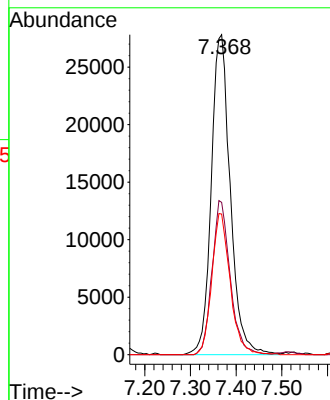
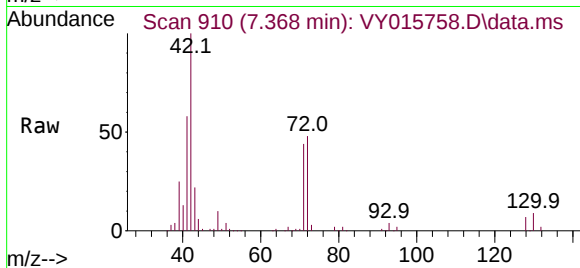
VY0929SBS01

Tgt Ion: 42	Resp: 80419
Ion Ratio	Lower Upper
42 100	
72 46.0	32.8 49.2
71 42.7	31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#30

Chloroform

Concen: 19.063 ug/l

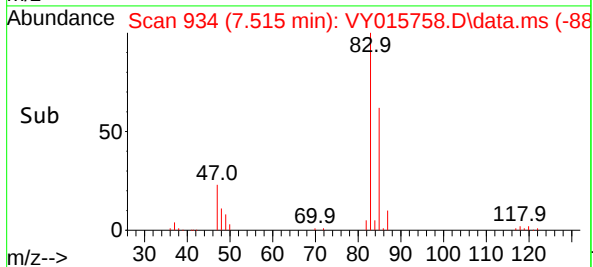
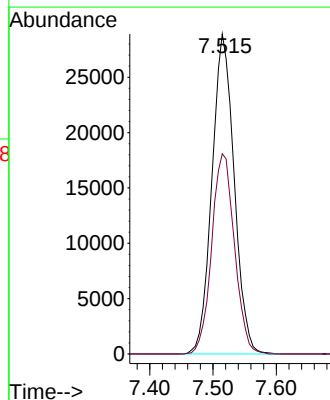
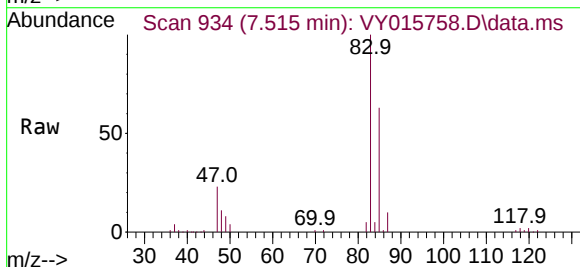
RT: 7.515 min Scan# 934

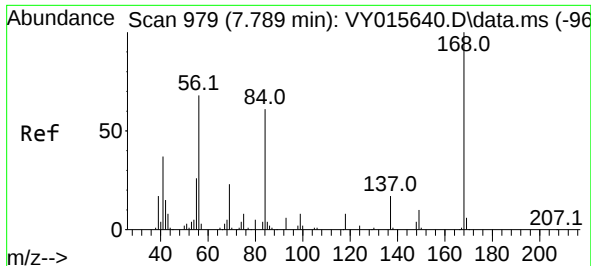
Delta R.T. 0.019 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

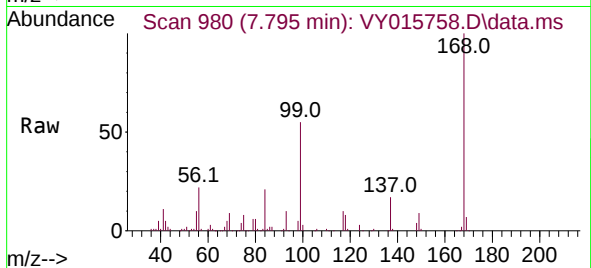
Tgt Ion: 83	Resp: 70452
Ion Ratio	Lower Upper
83 100	
85 62.6	49.7 74.5





#31
Cyclohexane
Concen: 15.834 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

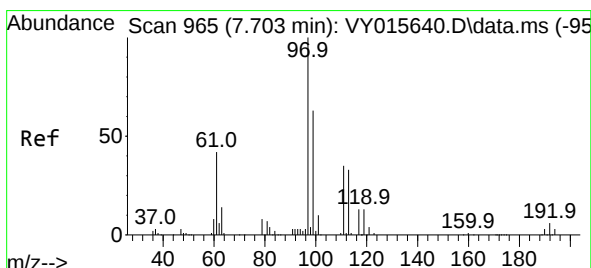
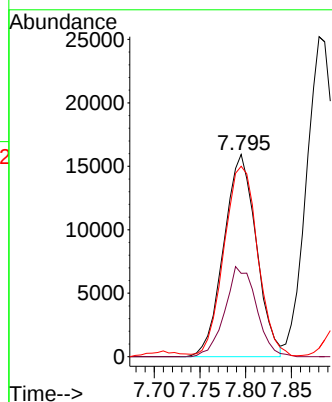
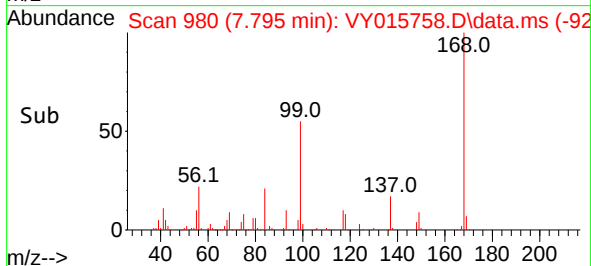
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 56 Resp: 39474
Ion Ratio Lower Upper
56 100
69 41.2 27.8 41.6
84 92.7 66.4 99.6

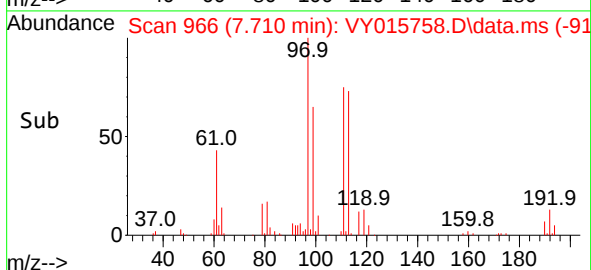
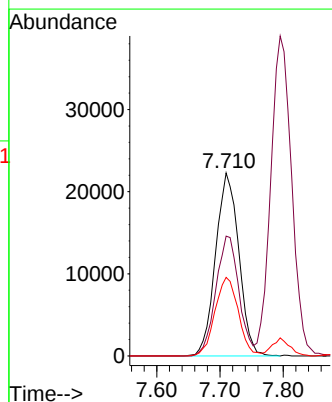
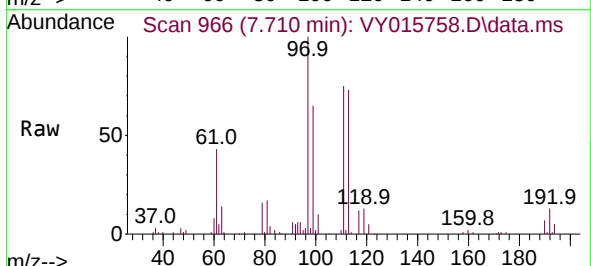
Manual Integrations
APPROVED

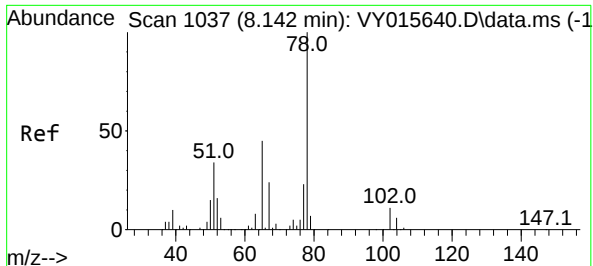
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#32
1,1,1-Trichloroethane
Concen: 18.579 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 97 Resp: 56684
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 43.802 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.019 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 65 Resp: 78828

Ion Ratio Lower Upper

65 100

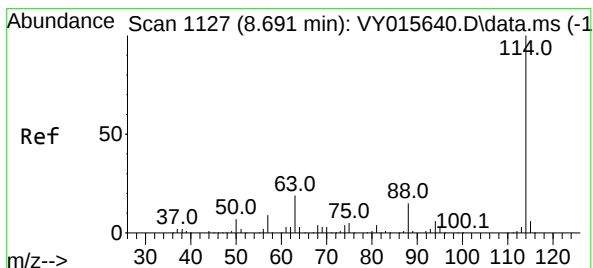
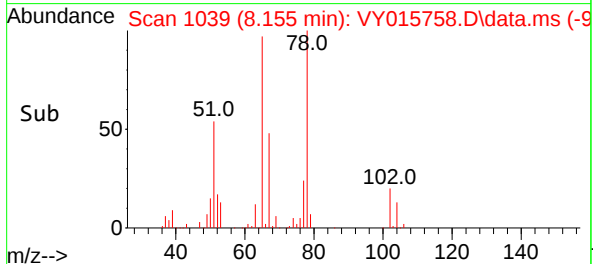
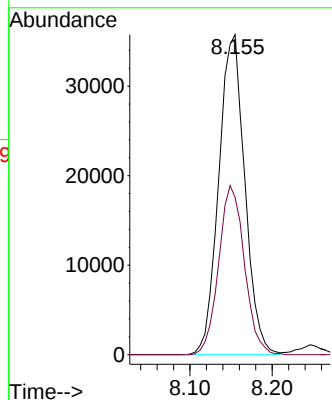
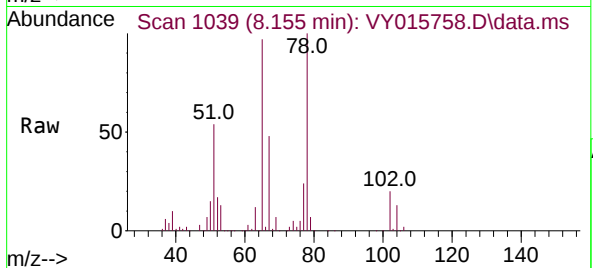
67 52.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

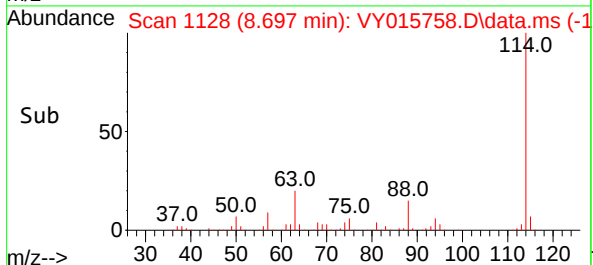
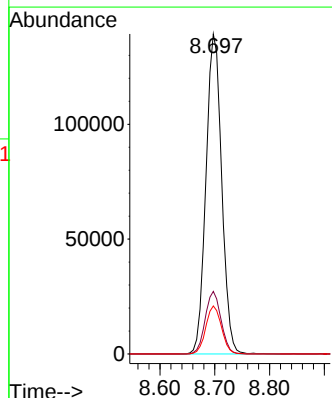
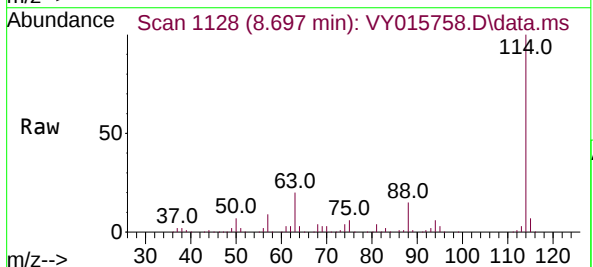
Tgt Ion:114 Resp: 276456

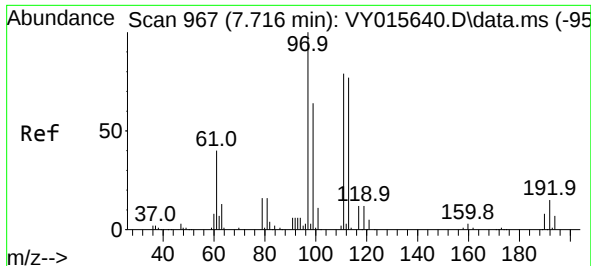
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.4

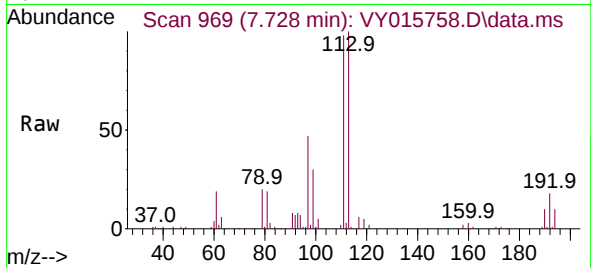
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 43.527 ug/l
RT: 7.728 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

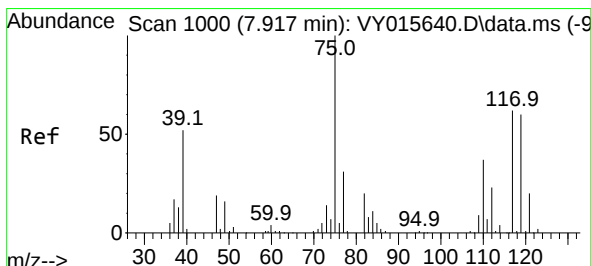
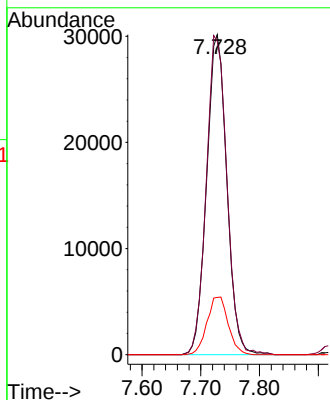
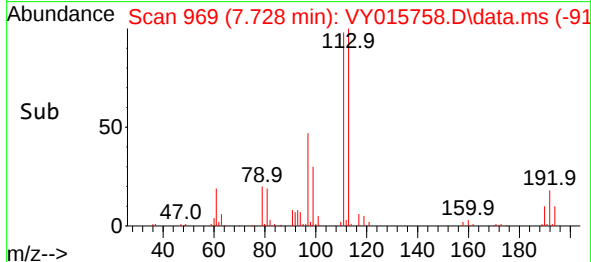
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



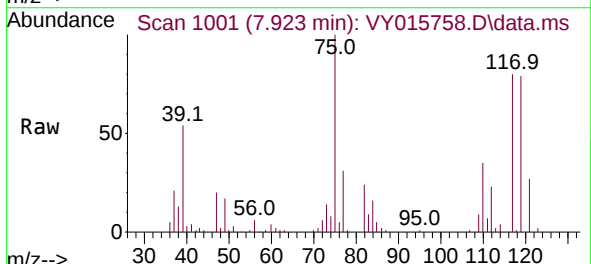
Tgt Ion: 113 Resp: 72024
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 18.9 16.9 25.3

Manual Integrations
APPROVED

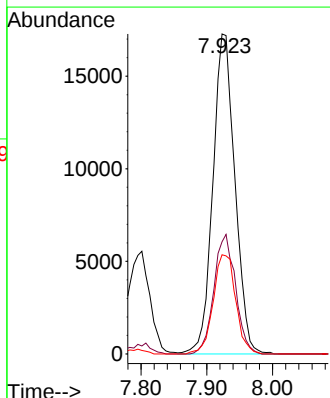
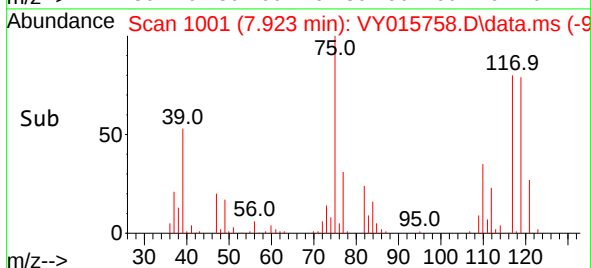
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

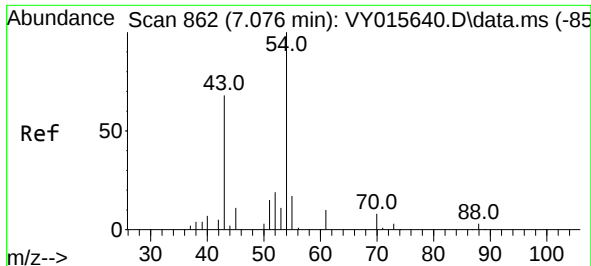


#36
1,1-Dichloropropene
Concen: 16.502 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56



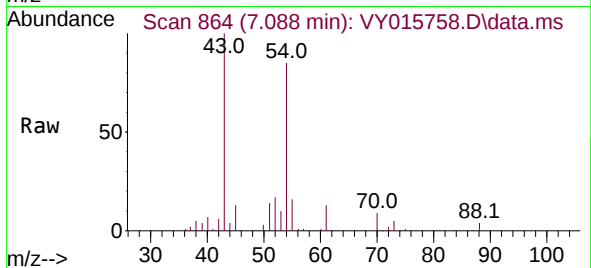
Tgt Ion: 75 Resp: 40374
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 21.302 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.025 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

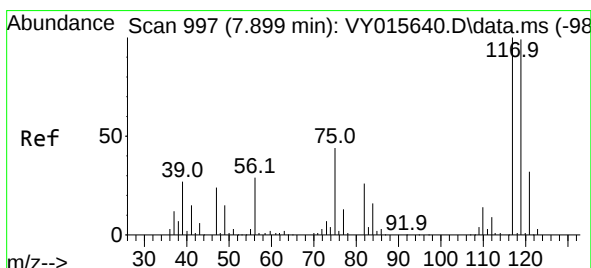
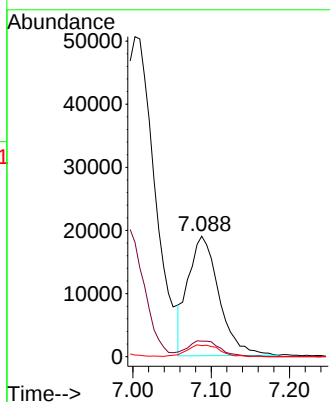
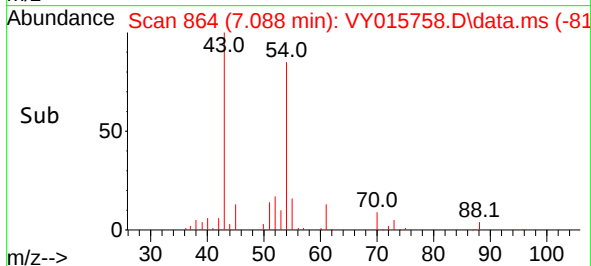
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 43 Resp: 51984
Ion Ratio Lower Upper
43 100
61 14.3 10.1 15.1
70 10.3 7.1 10.7

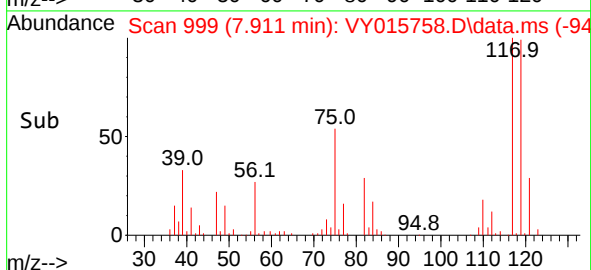
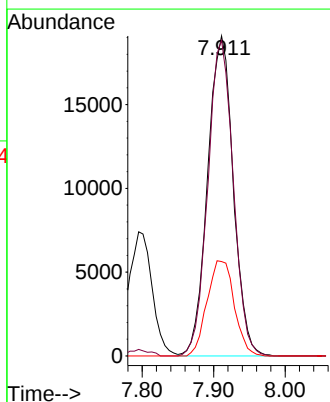
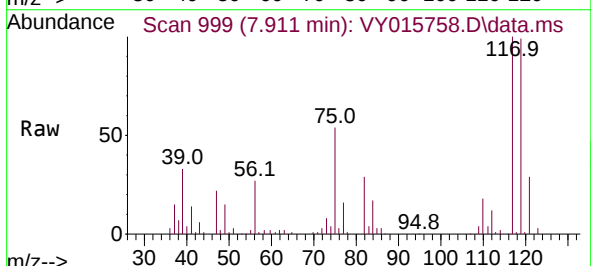
Manual Integrations
APPROVED

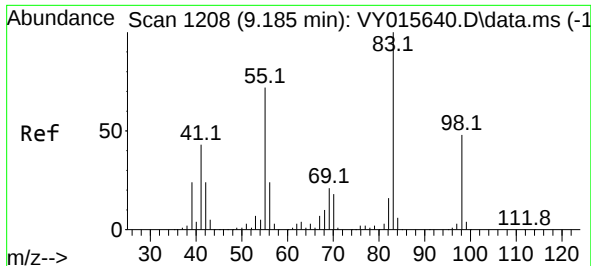
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#38
Carbon Tetrachloride
Concen: 17.954 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.018 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion:117 Resp: 47679
Ion Ratio Lower Upper
117 100
119 98.6 76.4 114.6
121 29.5 25.8 38.6





#39

Methylcyclohexane

Concen: 15.951 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

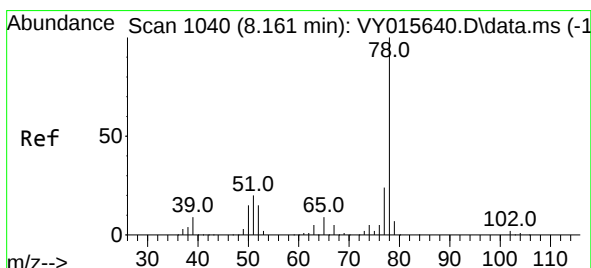
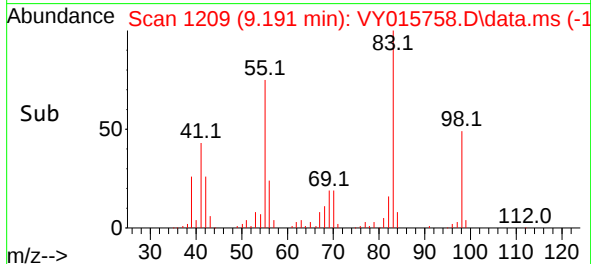
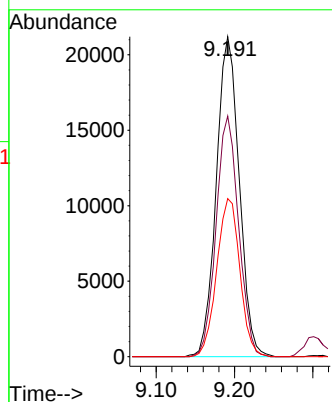
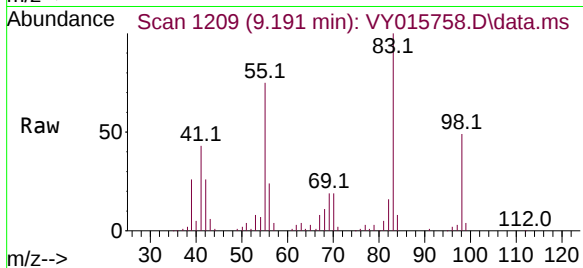
VY0929SBS01

Tgt Ion: 83 Resp: 43164
 Ion Ratio Lower Upper
 83 100
 55 75.2 63.0 94.4
 98 49.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023



#40

Benzene

Concen: 17.882 ug/l

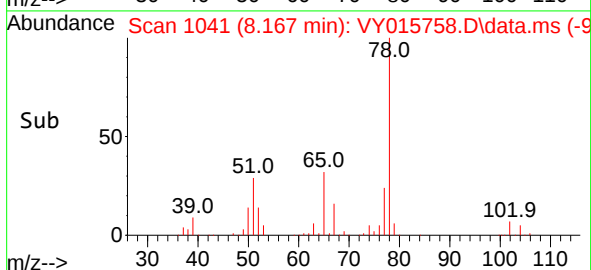
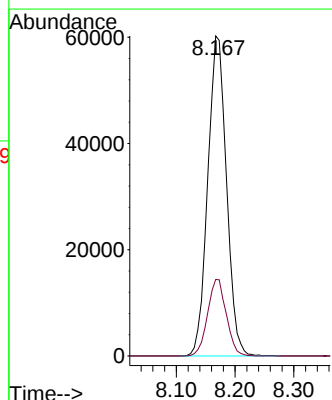
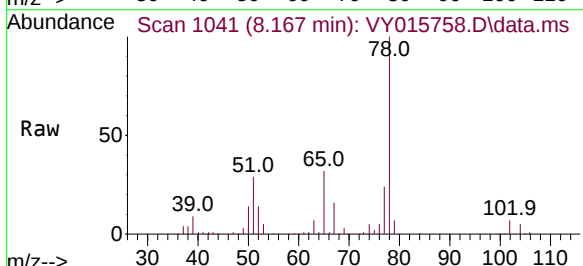
RT: 8.167 min Scan# 1041

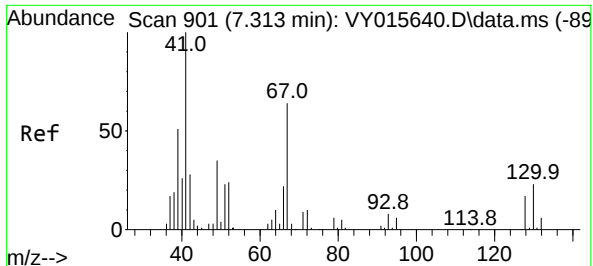
Delta R.T. 0.018 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

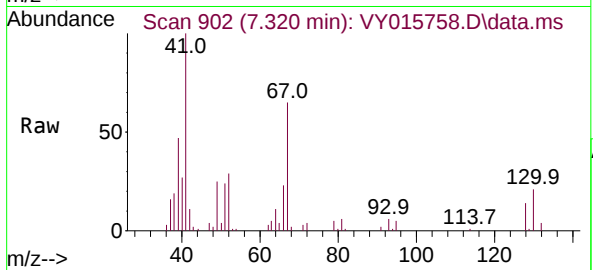
Tgt Ion: 78 Resp: 133414
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 17.780 ug/l
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

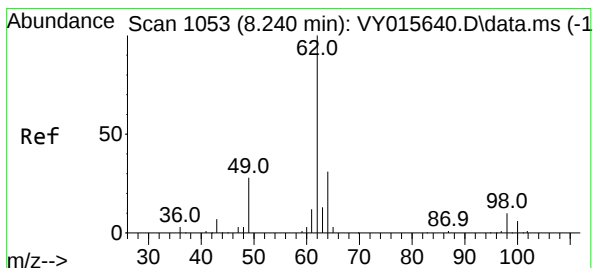
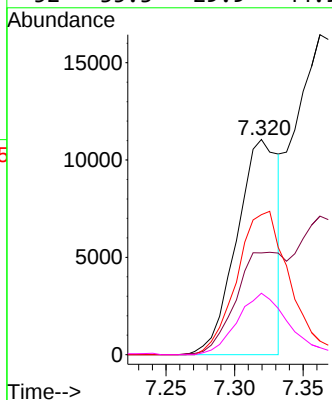
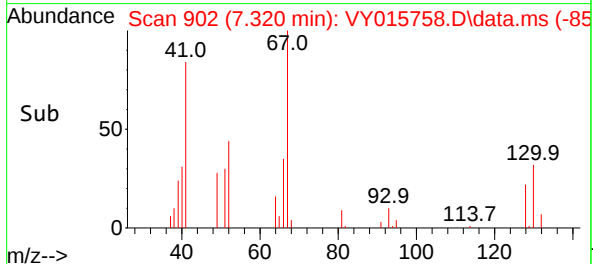
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 41 Resp: 2336
Ion Ratio Lower Upper
41 100
39 57.4 52.1 78.1
67 84.3 66.2 99.2
52 35.3 29.9 44.9

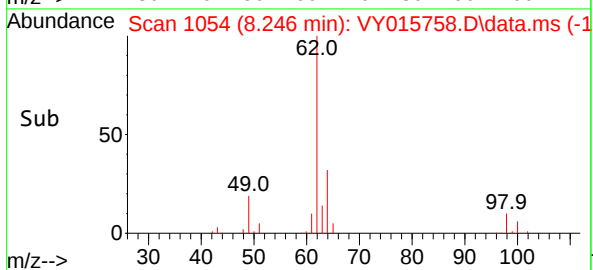
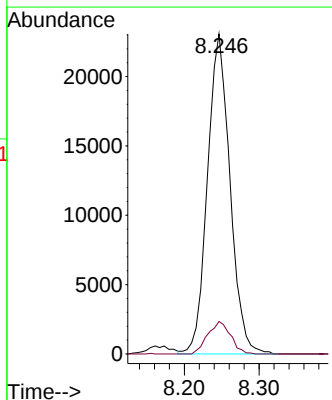
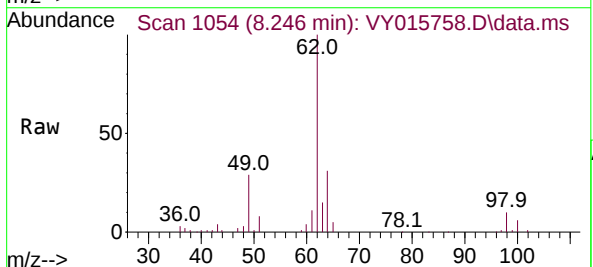
Manual Integrations
APPROVED

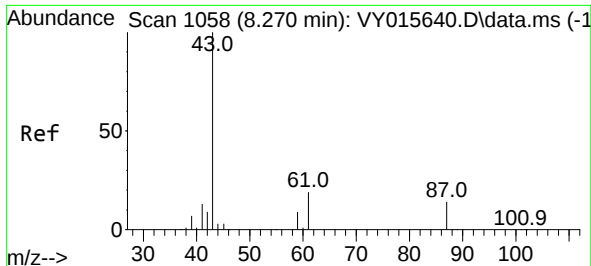
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#42
1,2-Dichloroethane
Concen: 18.944 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

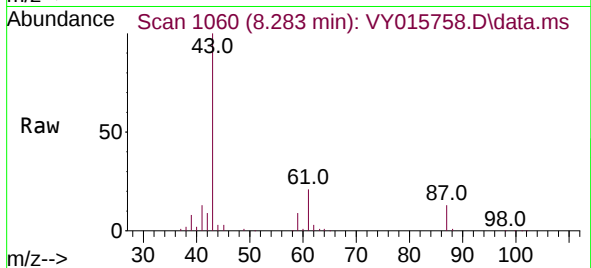
Tgt Ion: 62 Resp: 48407
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.268 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.019 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

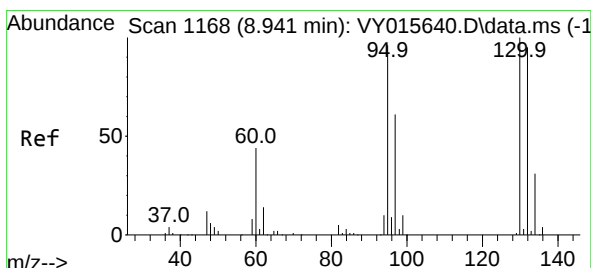
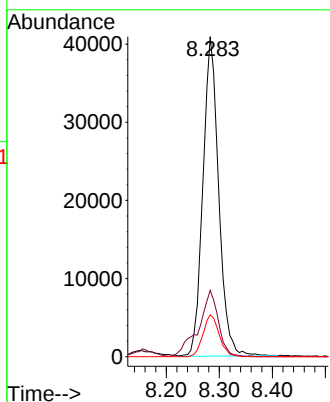
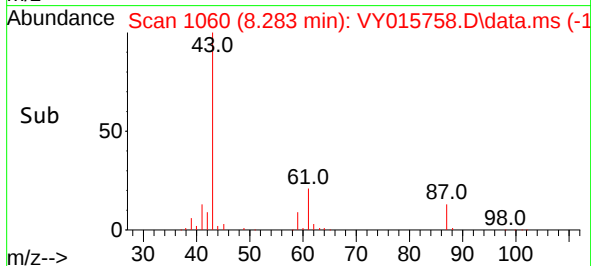
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 43 Resp: 8448
Ion Ratio Lower Upper
43 100
61 26.1 21.1 31.7
87 13.4 9.8 14.8

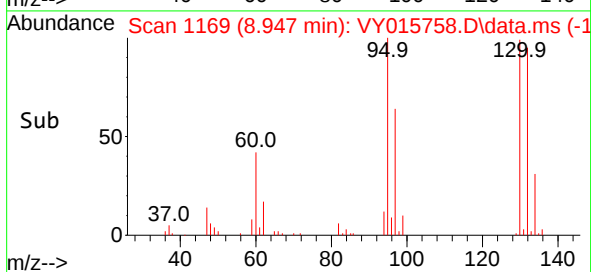
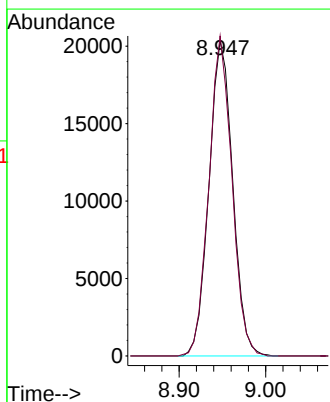
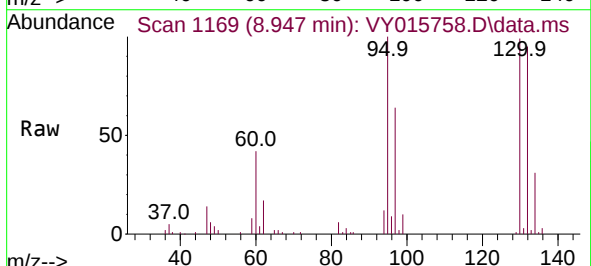
Manual Integrations
APPROVED

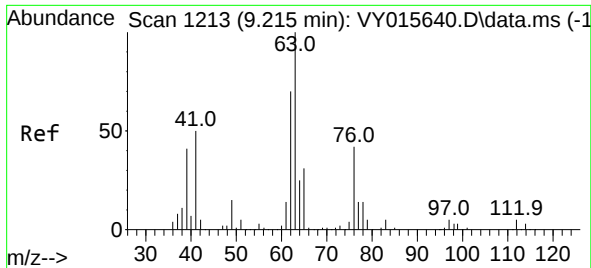
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#44
Trichloroethene
Concen: 18.580 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion:130 Resp: 38718
Ion Ratio Lower Upper
130 100
95 101.5 0.0 196.0





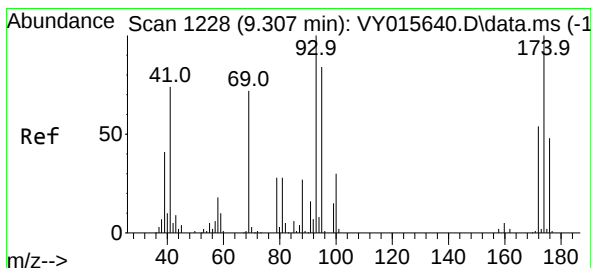
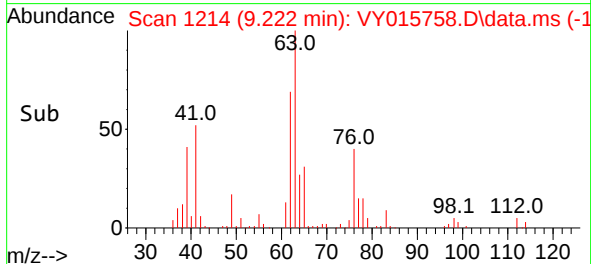
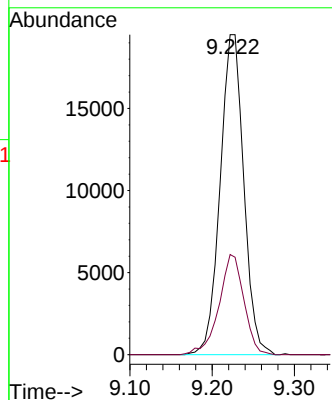
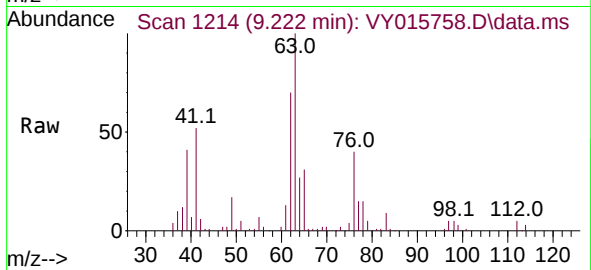
#45
1,2-Dichloropropane
Concen: 18.685 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 63 Resp: 3887
Ion Ratio Lower Upper
63 100
65 31.3 23.8 35.6

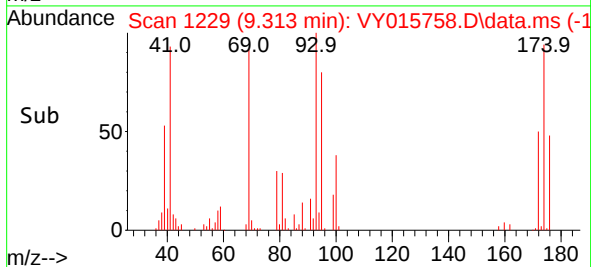
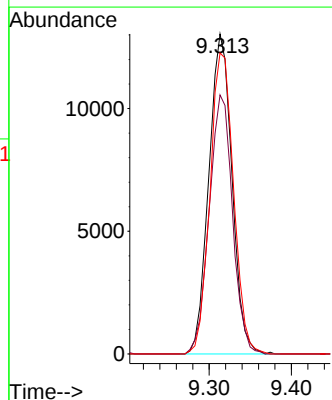
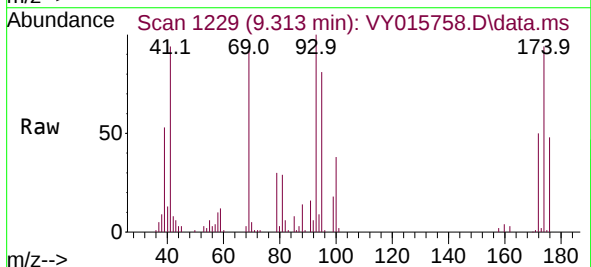
Manual Integrations
APPROVED

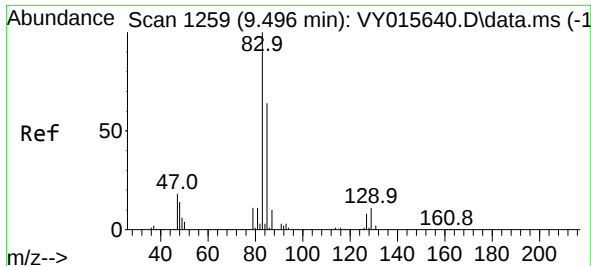
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#46
Dibromomethane
Concen: 19.138 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 93 Resp: 25471
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 96.0 84.8 127.2





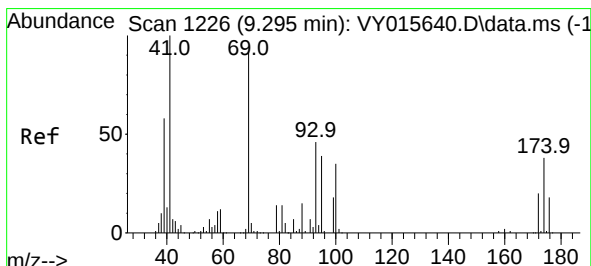
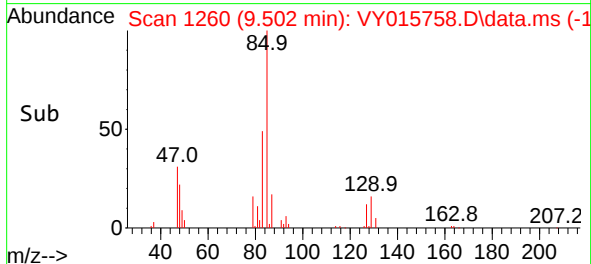
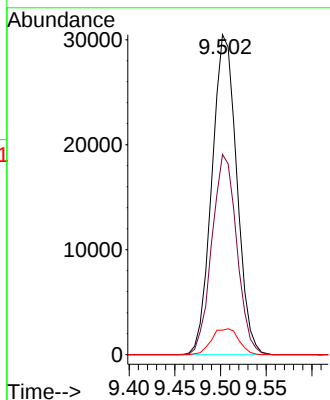
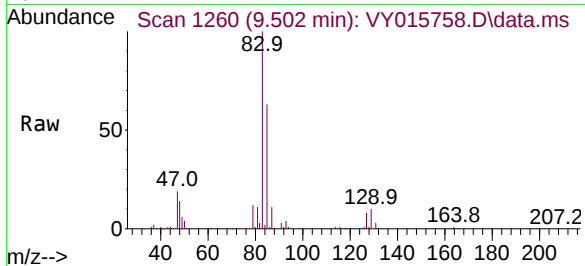
#47
Bromodichloromethane
Concen: 19.423 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 83 Resp: 57619
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 7.6 7.1 10.7

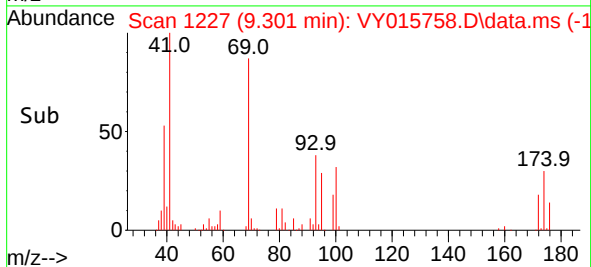
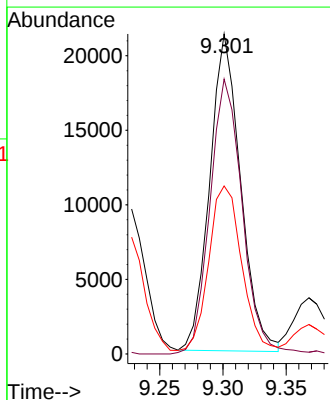
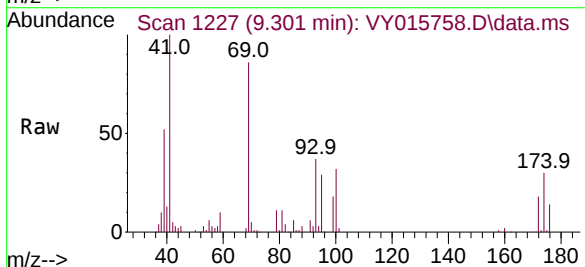
Manual Integrations
APPROVED

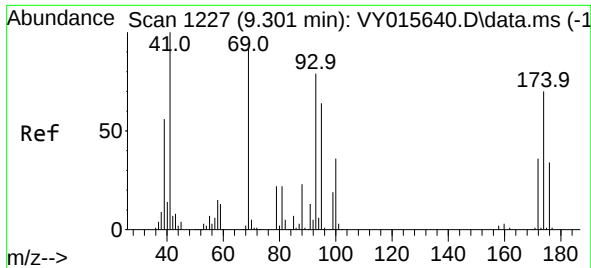
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#48
Methyl methacrylate
Concen: 19.731 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

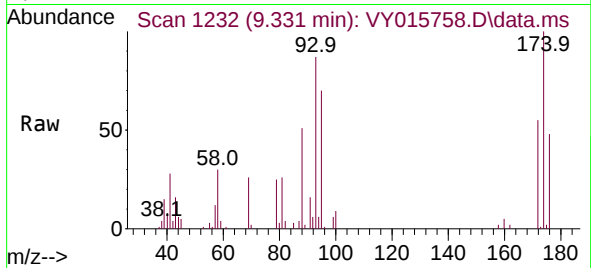
Tgt Ion: 41 Resp: 36103
Ion Ratio Lower Upper
41 100
69 91.0 64.5 96.7
39 57.3 50.8 76.2





#49
1,4-Dioxane
Concen: 466.236 ug/l
RT: 9.331 min Scan# 1225
Delta R.T. 0.042 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

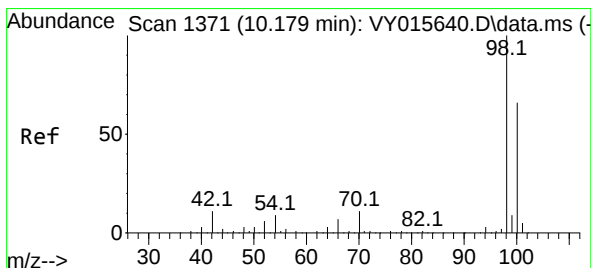
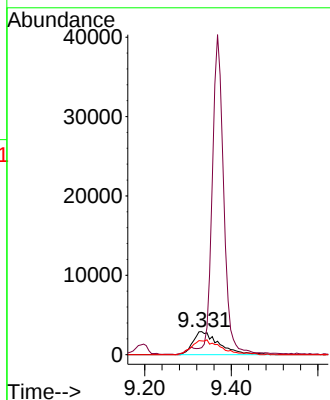
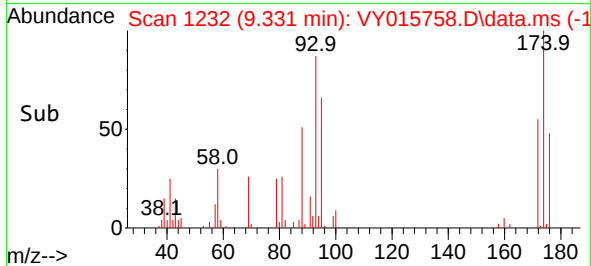
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



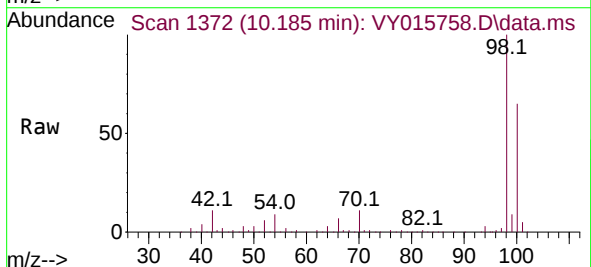
Tgt Ion: 88 Resp: 1225
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.9 30.9 46.3

Manual Integrations
APPROVED

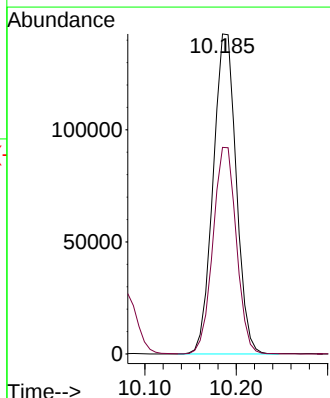
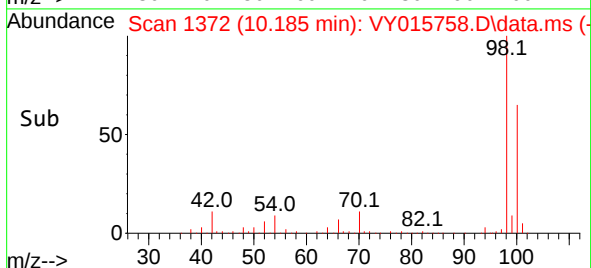
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

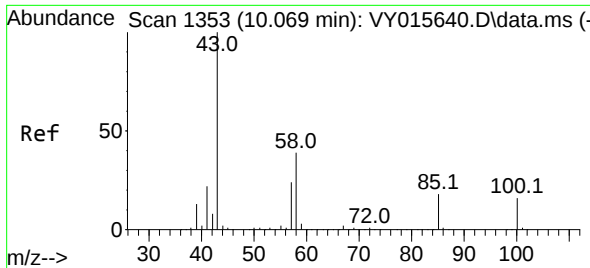


#50
Toluene-d8
Concen: 44.721 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56



Tgt Ion: 98 Resp: 250904
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1





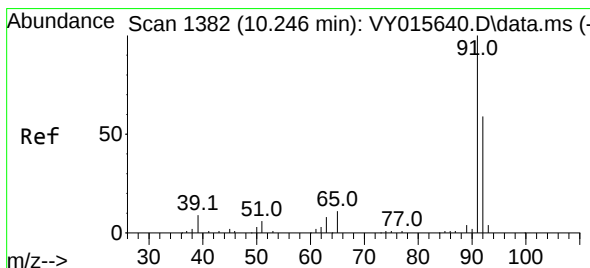
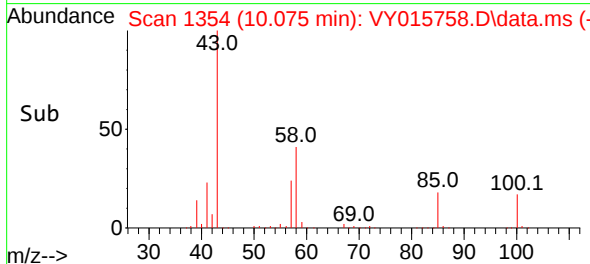
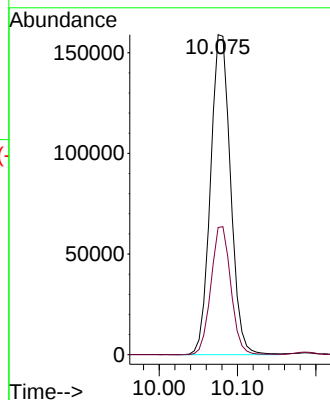
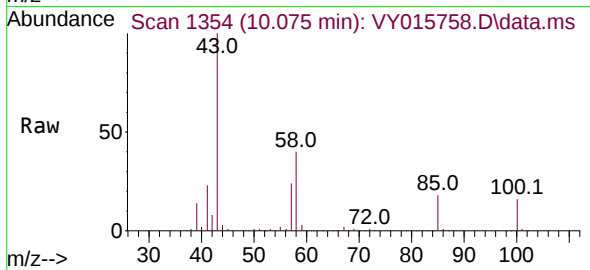
#51
4-Methyl-2-Pentanone
Concen: 109.516 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 43 Resp: 282964
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6

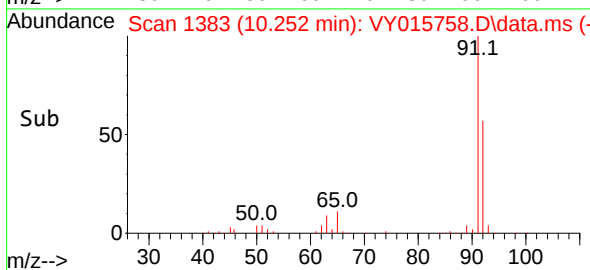
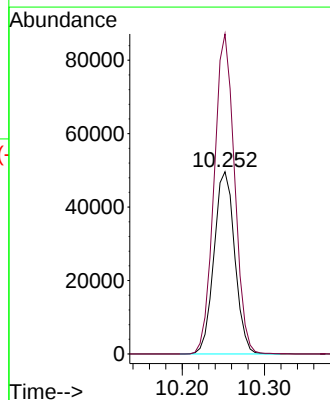
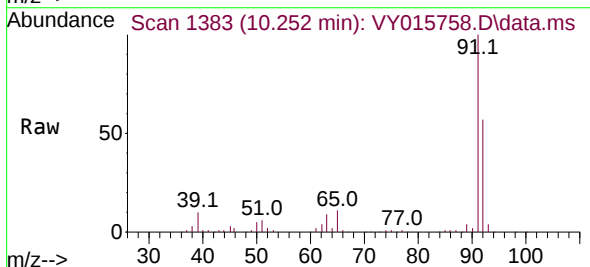
Manual Integrations
APPROVED

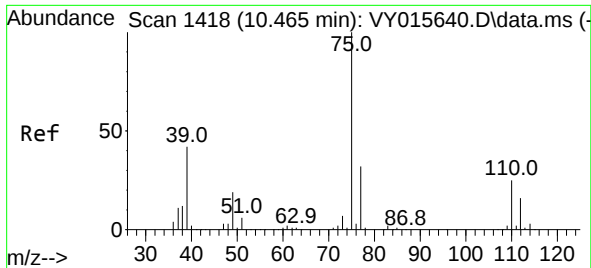
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#52
Toluene
Concen: 18.071 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 92 Resp: 86920
Ion Ratio Lower Upper
92 100
91 172.9 143.8 215.6





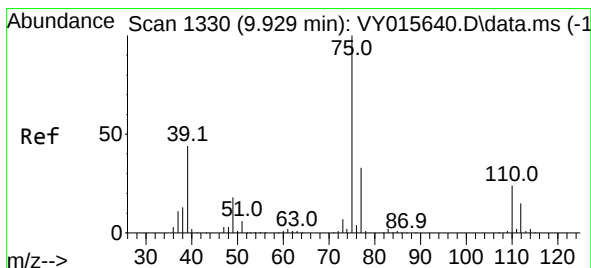
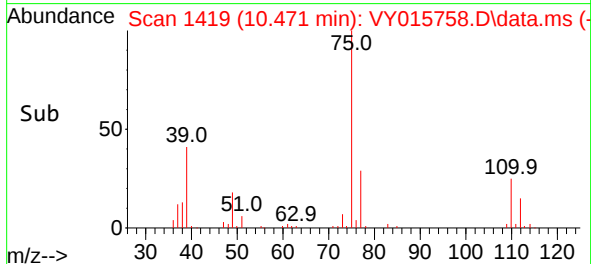
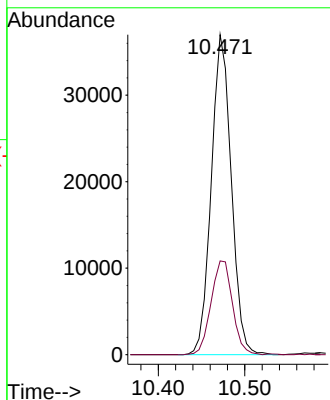
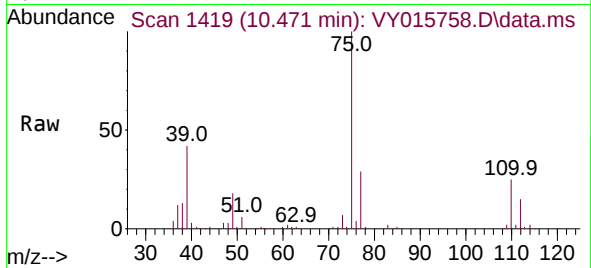
#53
t-1,3-Dichloropropene
Concen: 18.650 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 75 Resp: 5933
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.4

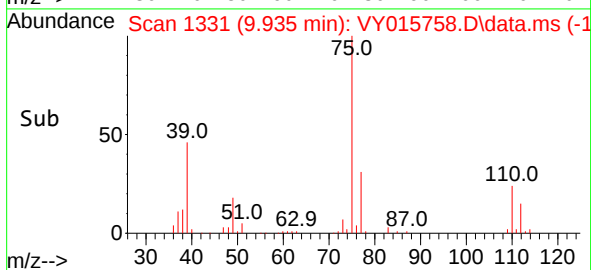
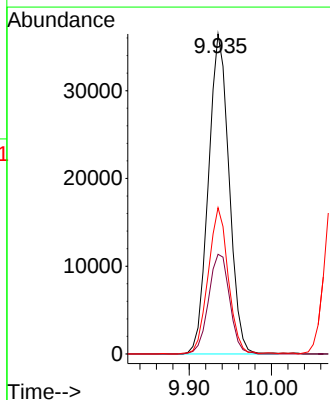
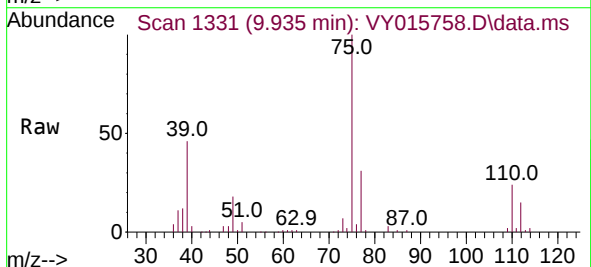
Manual Integrations
APPROVED

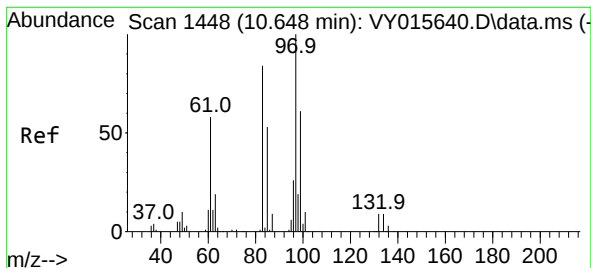
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#54
cis-1,3-Dichloropropene
Concen: 18.562 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

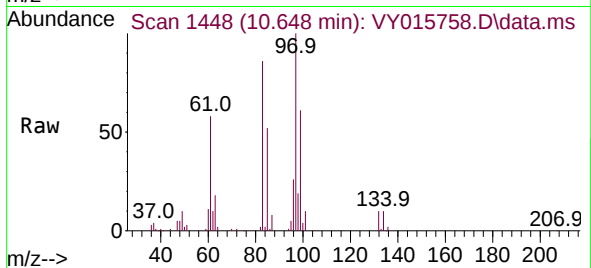
Tgt Ion: 75 Resp: 63563
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 45.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.465 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

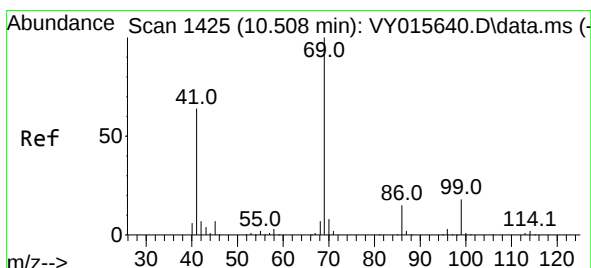
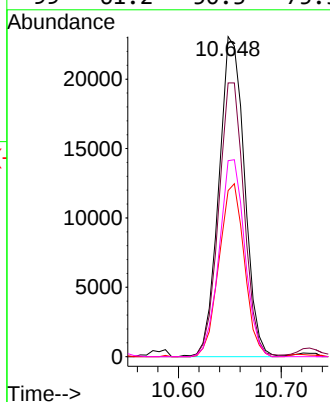
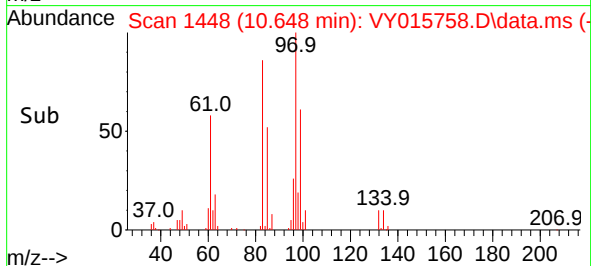
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	51.9	45.4	68.0
99	61.2	50.3	75.5

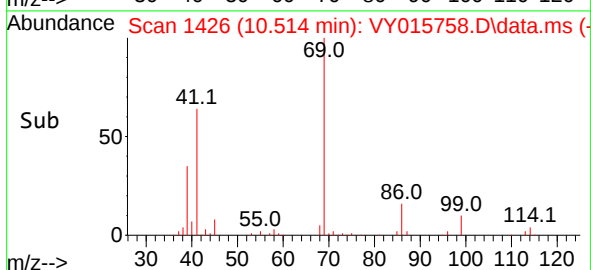
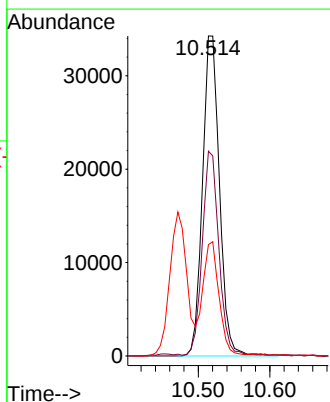
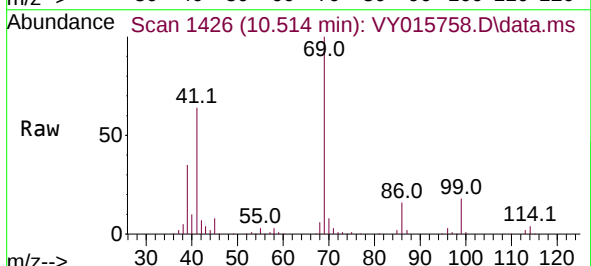
Manual Integrations
APPROVED

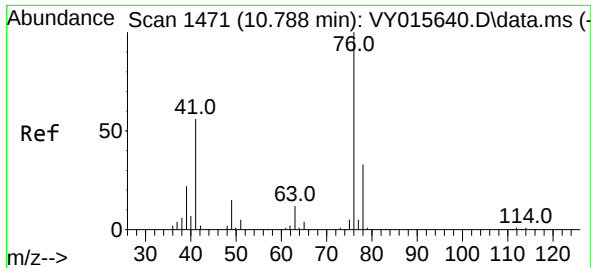
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#56
Ethyl methacrylate
Concen: 19.643 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	57.6	86.4
39	35.1	34.1	51.1





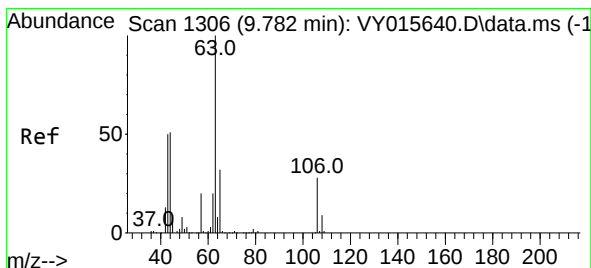
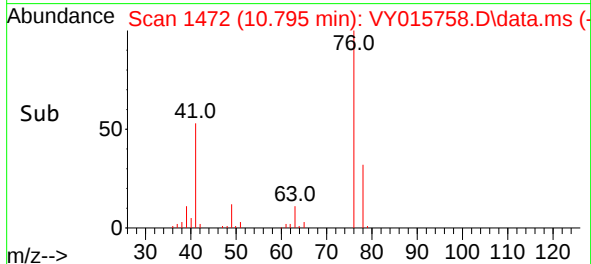
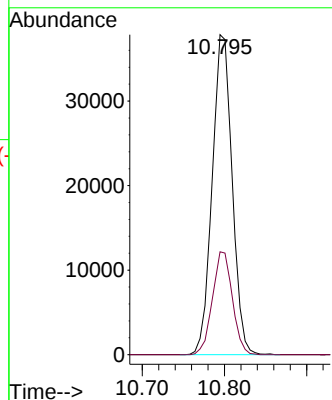
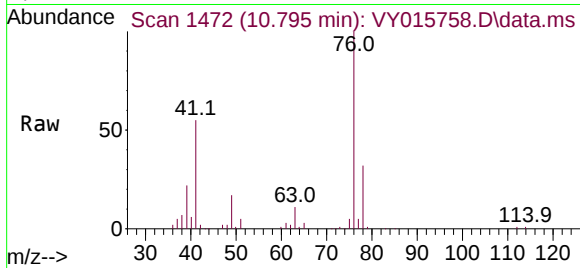
#57
1,3-Dichloropropane
Concen: 19.488 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 76 Resp: 6374
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

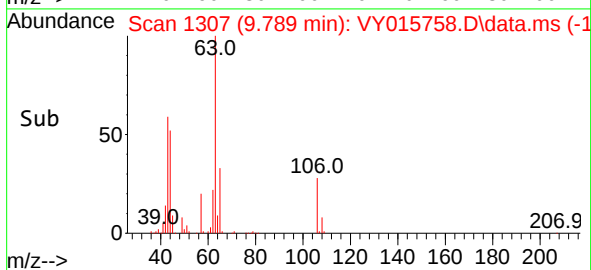
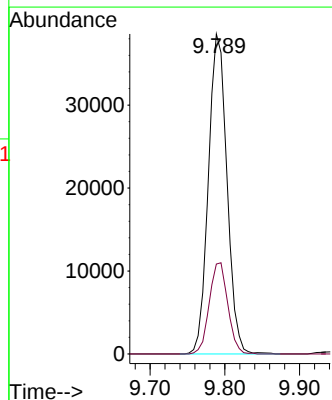
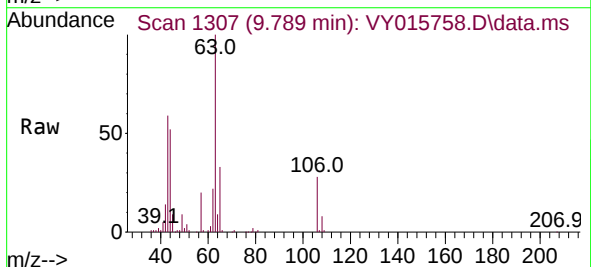
Manual Integrations
APPROVED

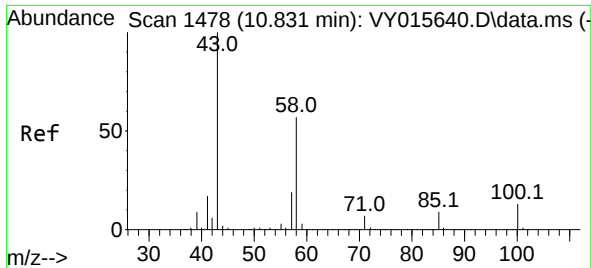
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 72.967 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.013 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 63 Resp: 66620
Ion Ratio Lower Upper
63 100
106 28.4 21.2 31.8





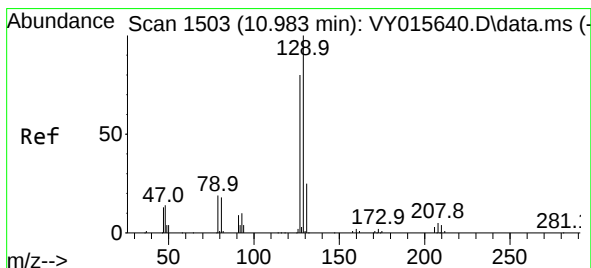
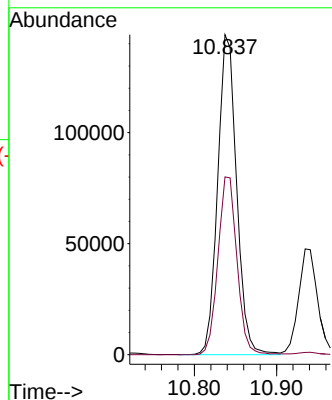
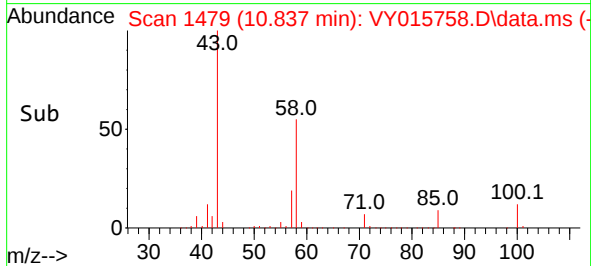
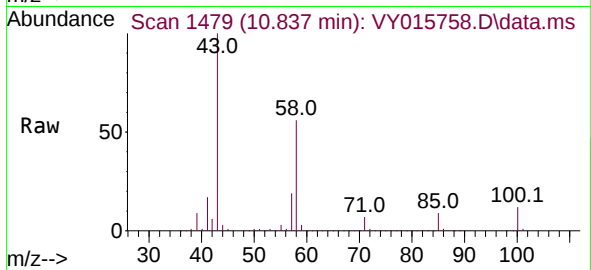
#59
2-Hexanone
Concen: 116.467 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 43 Resp: 230872
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

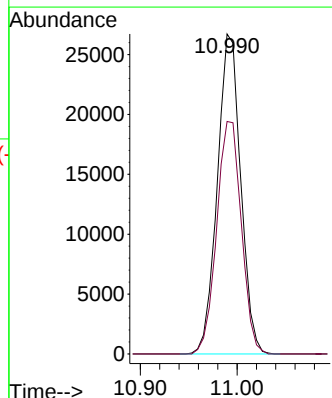
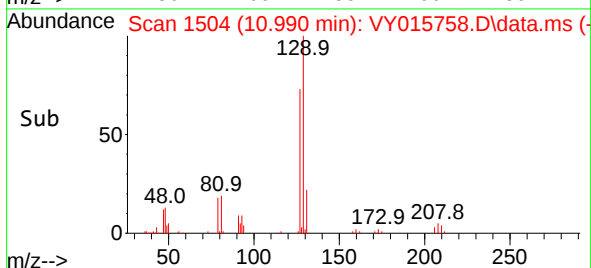
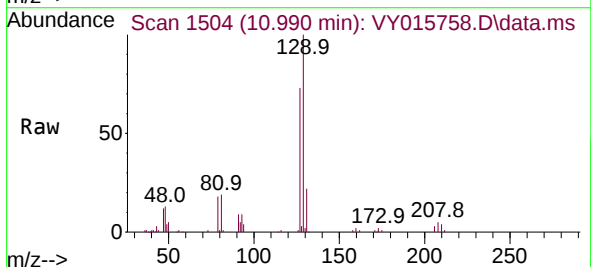
Manual Integrations
APPROVED

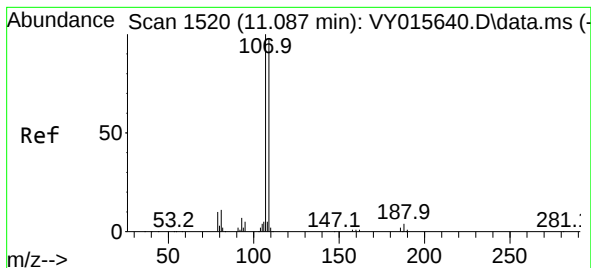
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#60
Dibromochloromethane
Concen: 19.654 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion:129 Resp: 44749
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





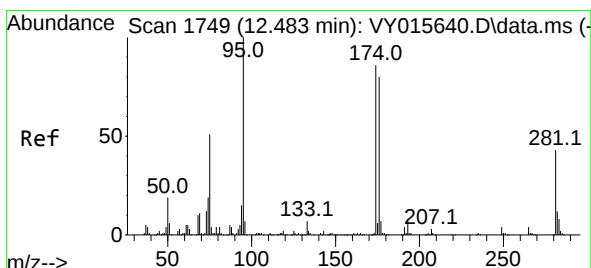
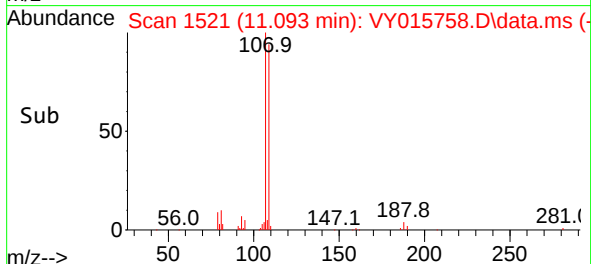
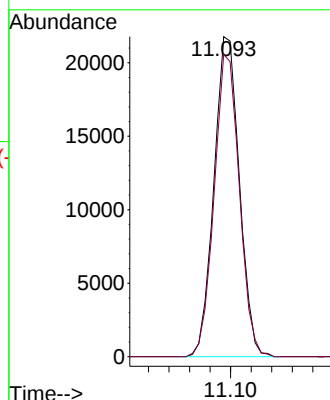
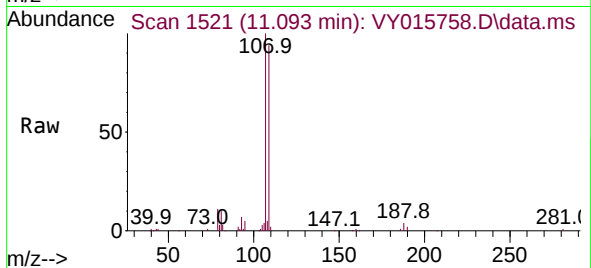
#61
1,2-Dibromoethane
Concen: 19.535 ug/l
RT: 11.093 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:107 Resp: 37275
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

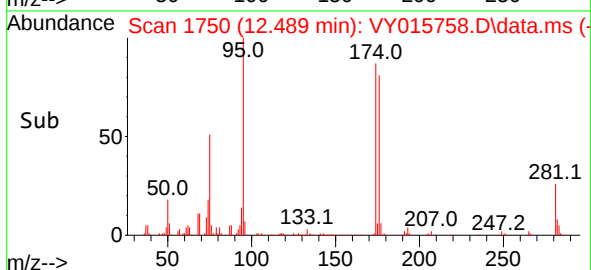
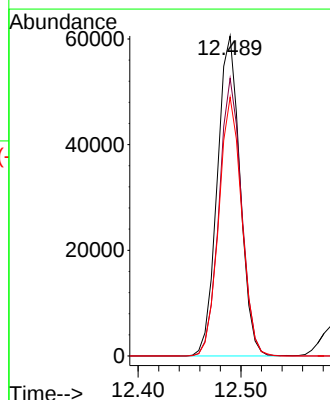
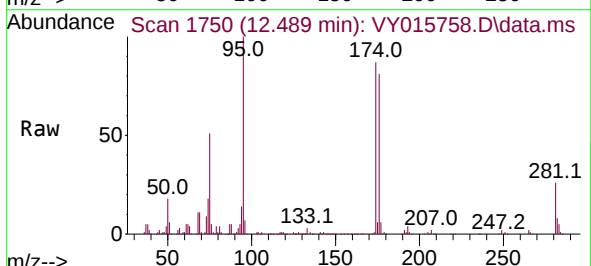
Manual Integrations
APPROVED

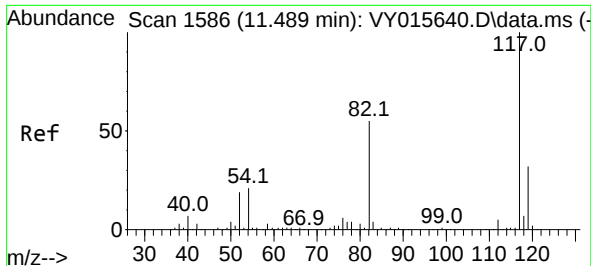
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#62
4-Bromofluorobenzene
Concen: 42.211 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

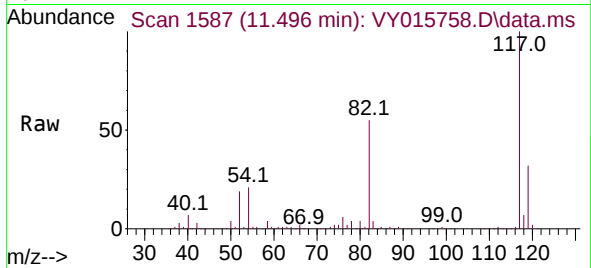
Tgt Ion: 95 Resp: 92938
Ion Ratio Lower Upper
95 100
174 85.7 0.0 178.2
176 81.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

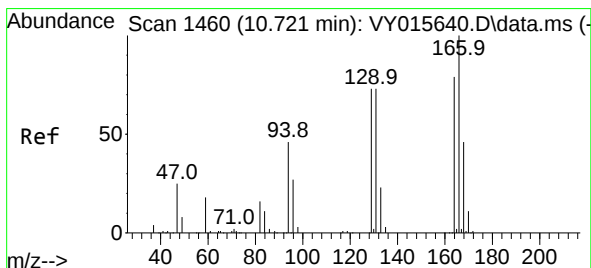
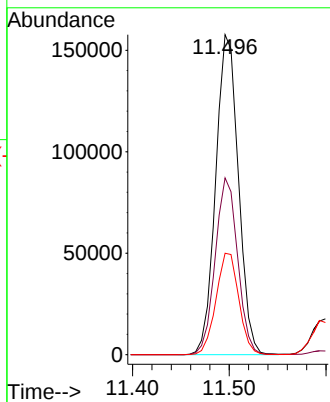
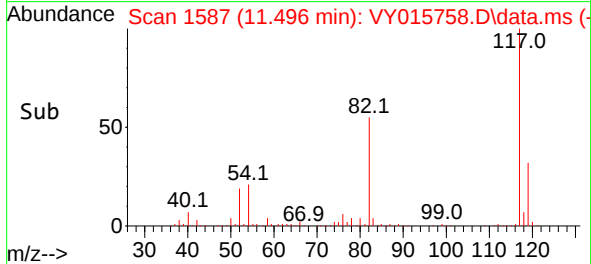
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion:117 Resp: 25696
Ion Ratio Lower Upper
117 100
82 55.2 43.4 65.0
119 31.7 26.3 39.5

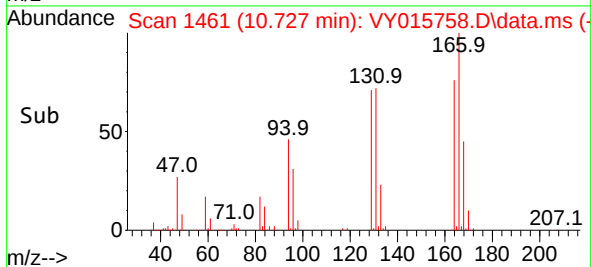
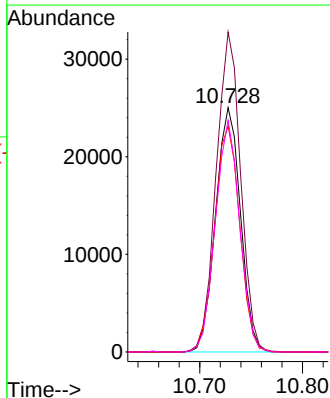
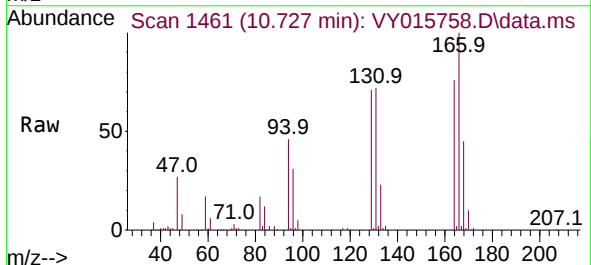
Manual Integrations
APPROVED

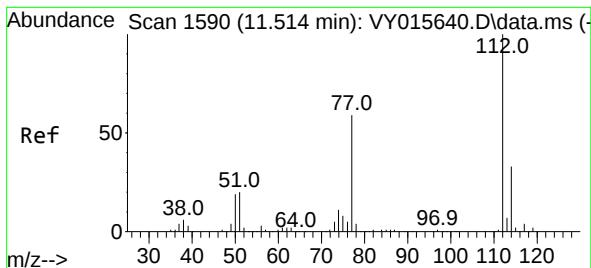
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#64
Tetrachloroethene
Concen: 19.122 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion:164 Resp: 42159
Ion Ratio Lower Upper
164 100
166 131.0 103.0 154.6
129 92.4 77.2 115.8
131 94.7 69.6 104.4





#65

Chlorobenzene

Concen: 18.605 ug/l

RT: 11.526 min Scan# 11526

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion:112 Resp: 10435

Ion Ratio Lower Upper

112 100

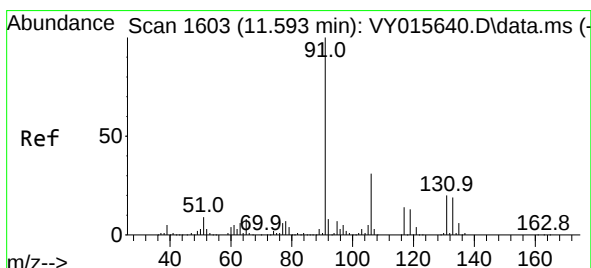
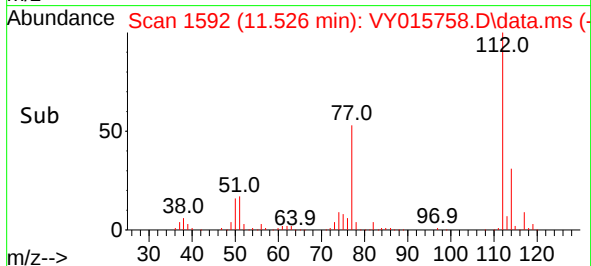
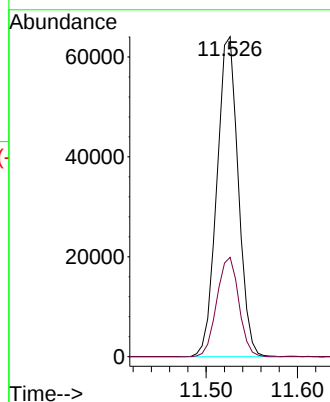
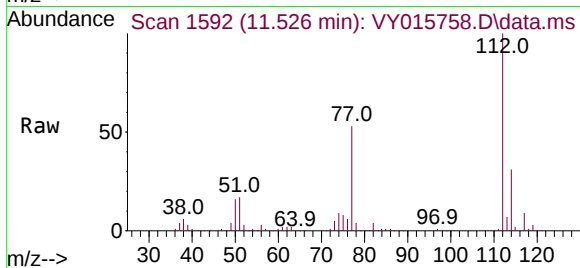
114 31.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 19.051 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

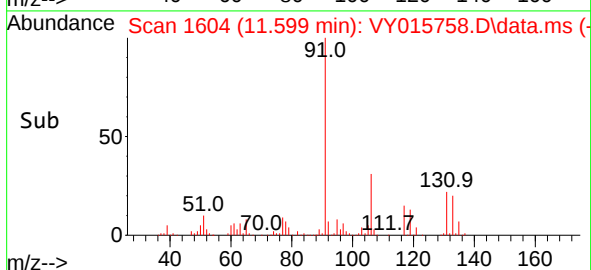
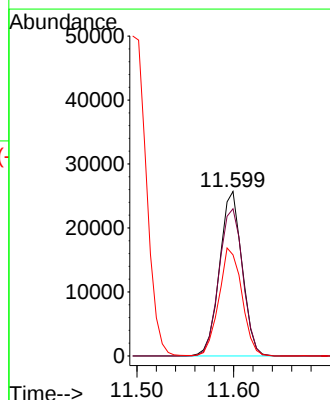
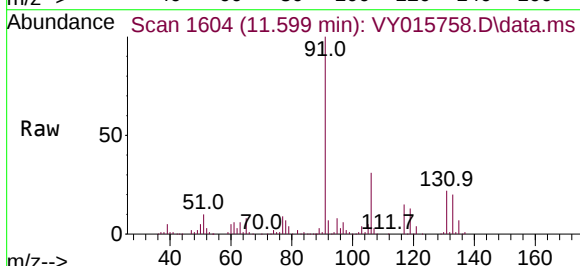
Tgt Ion:131 Resp: 41508

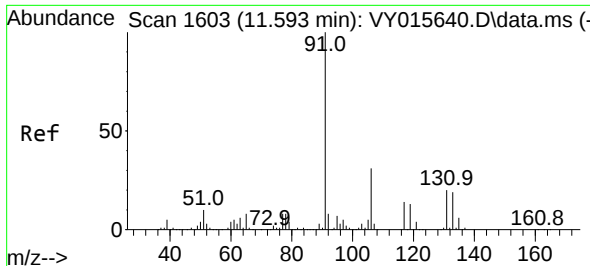
Ion Ratio Lower Upper

131 100

133 94.8 47.5 142.6

119 67.1 31.6 94.7





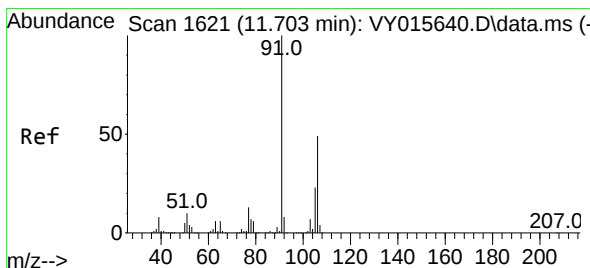
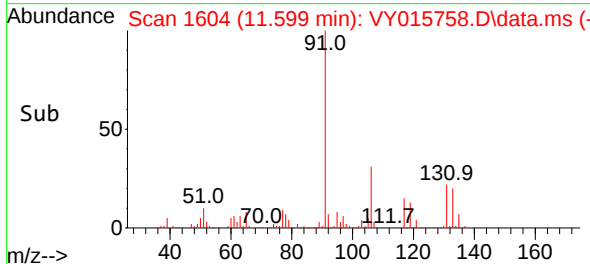
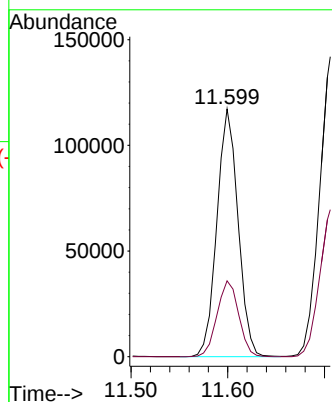
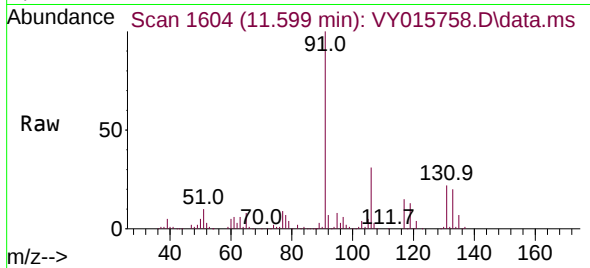
#67
Ethyl Benzene
Concen: 18.109 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 91 Resp: 17753
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

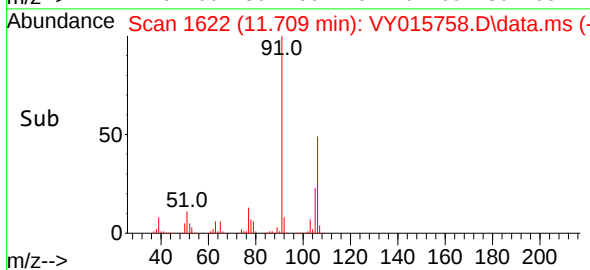
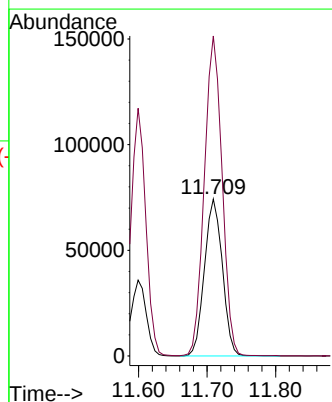
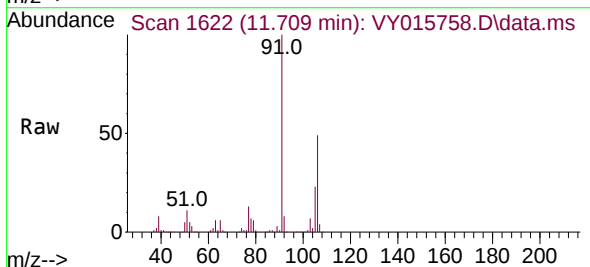
Manual Integrations
APPROVED

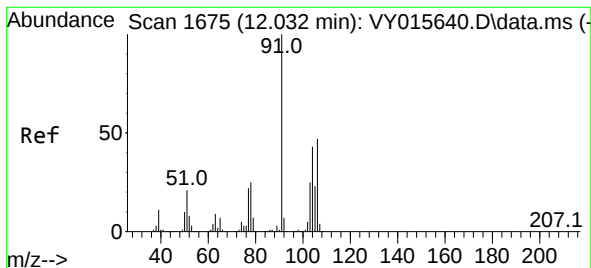
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#68
m/p-Xylenes
Concen: 36.268 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion:106 Resp: 135149
Ion Ratio Lower Upper
106 100
91 202.8 166.1 249.1





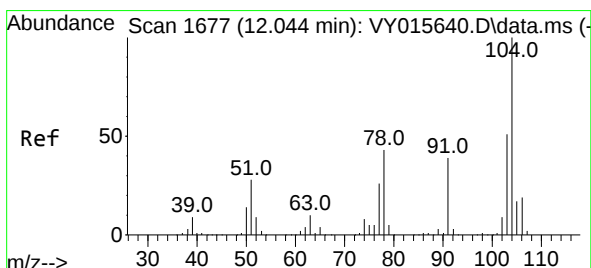
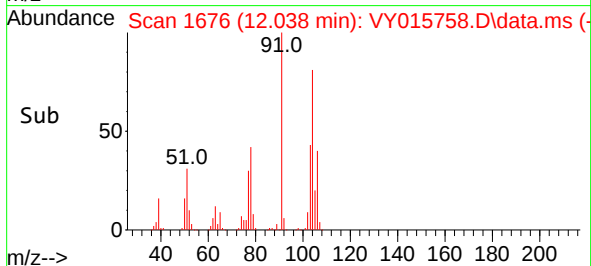
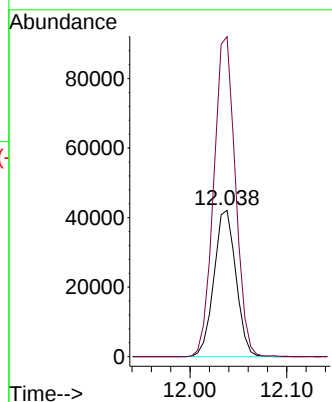
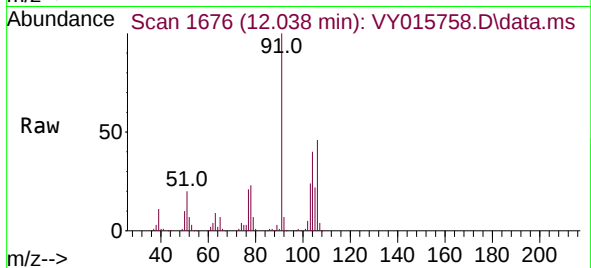
#69
o-Xylene
Concen: 18.188 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:106 Resp: 6645
Ion Ratio Lower Upper
106 100
91 215.7 108.1 324.3

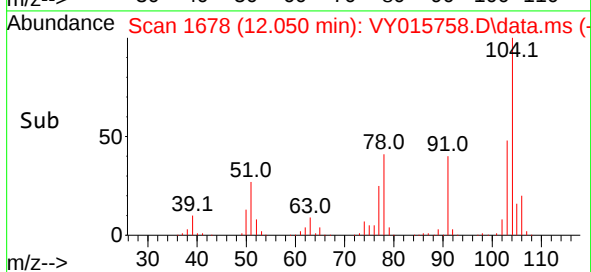
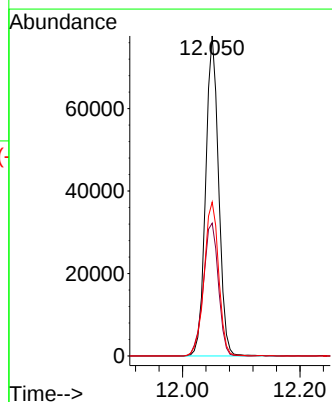
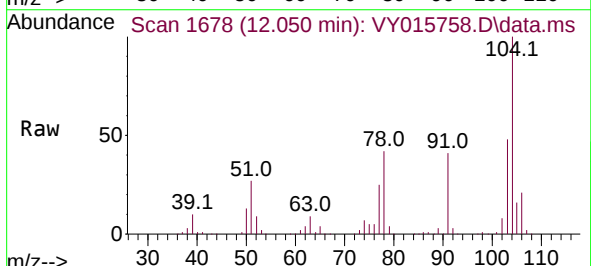
Manual Integrations
APPROVED

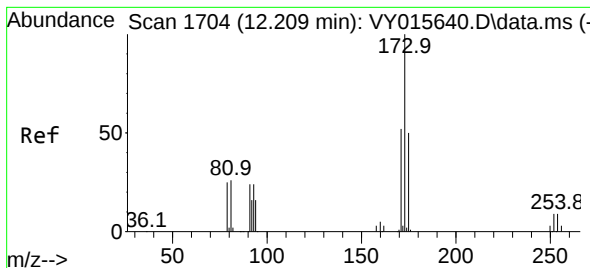
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#70
Styrene
Concen: 19.068 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion:104 Resp: 119263
Ion Ratio Lower Upper
104 100
78 47.9 41.5 62.3
103 53.6 44.6 67.0





#71

Bromoform

Concen: 20.303 ug/l

RT: 12.215 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

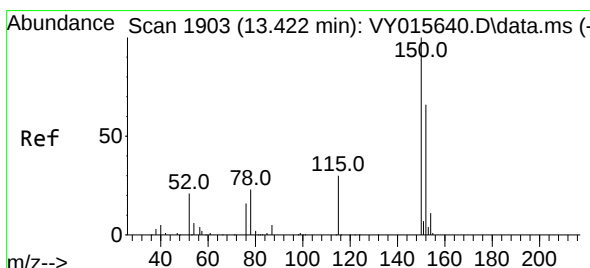
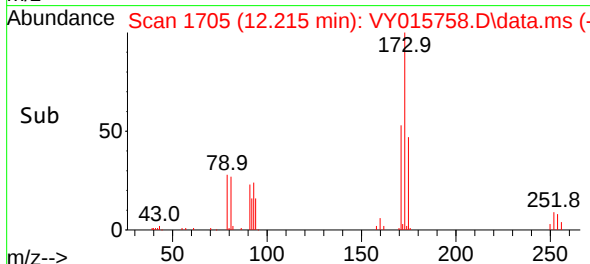
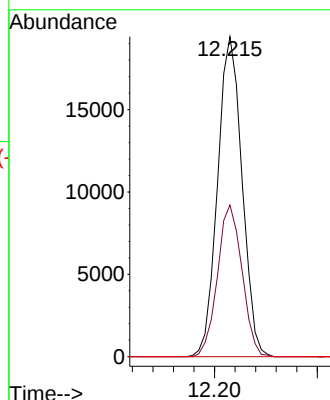
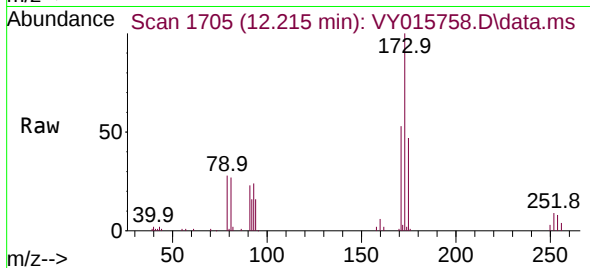
VY0929SBS01

Tgt Ion:173	Resp:	3205
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

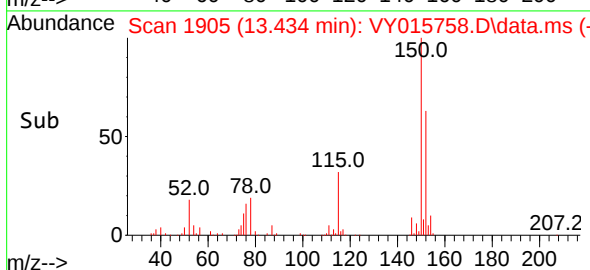
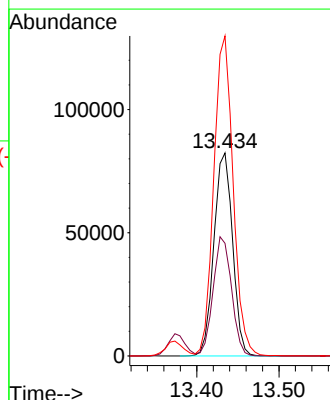
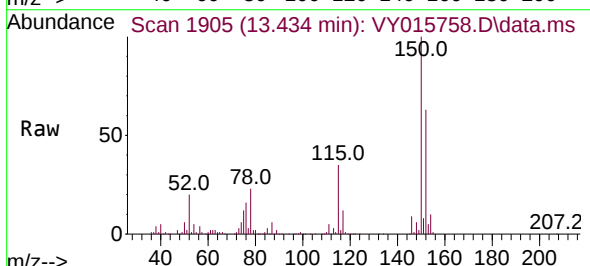
RT: 13.434 min Scan# 1905

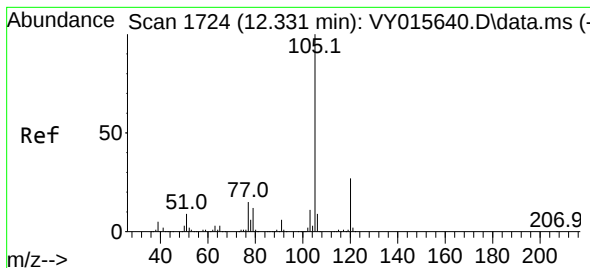
Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Tgt Ion:152	Resp:	129699
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.8 86.5
150	163.2	0.0 348.8





#73

Isopropylbenzene

Concen: 18.559 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion:105 Resp: 180570

Ion Ratio Lower Upper

105 100

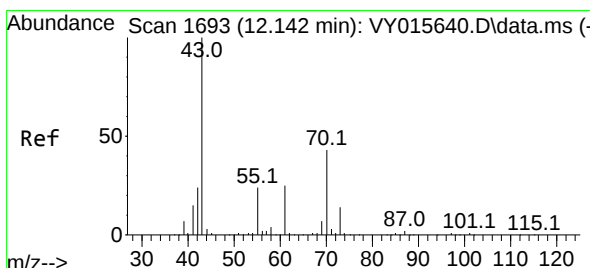
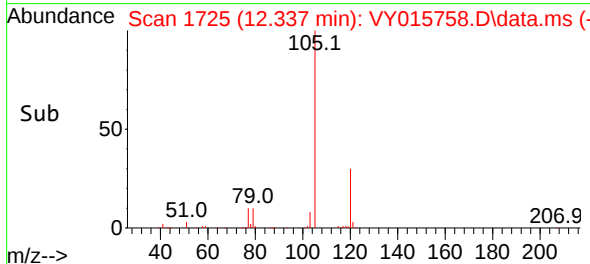
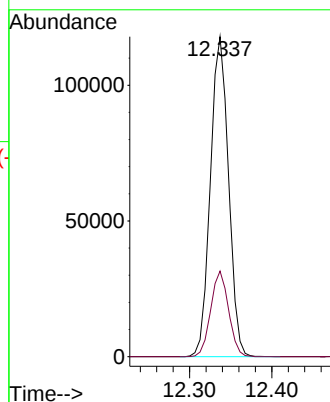
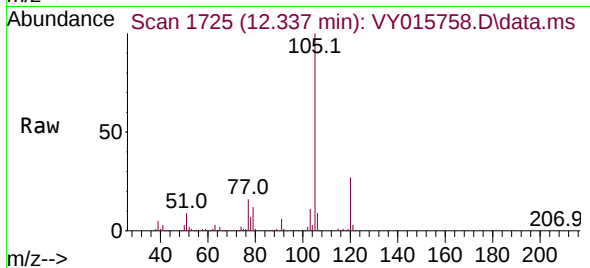
120 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#74

N-ethyl acetate

Concen: 20.119 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Tgt Ion: 43 Resp: 73573

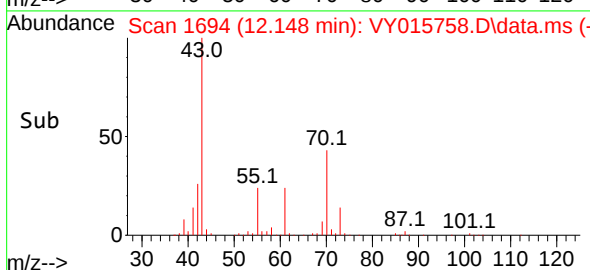
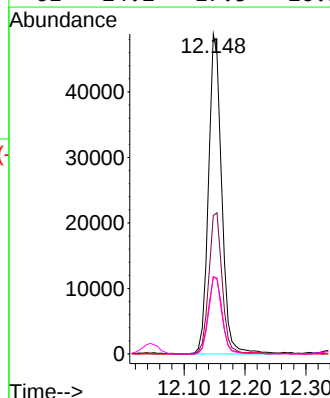
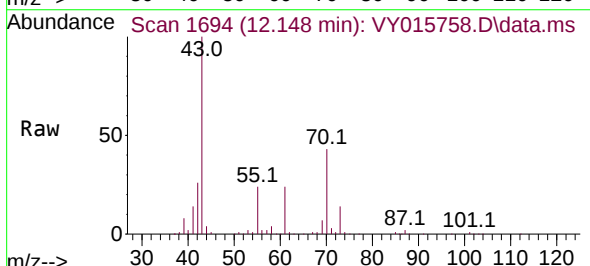
Ion Ratio Lower Upper

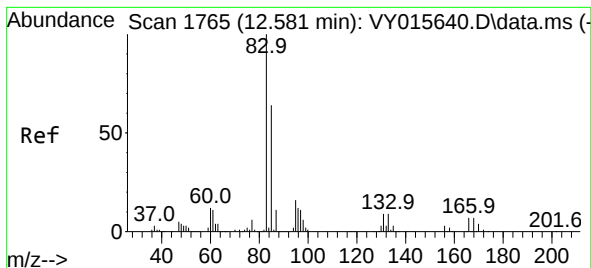
43 100

70 44.9 29.7 44.5

55 25.5 18.3 27.5

61 24.2 17.5 26.3





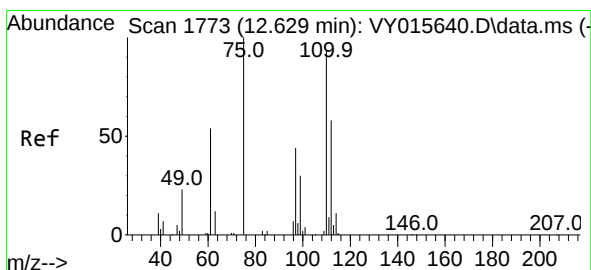
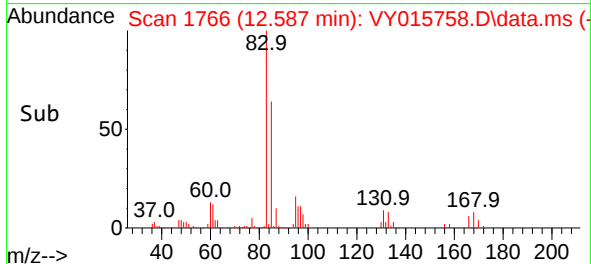
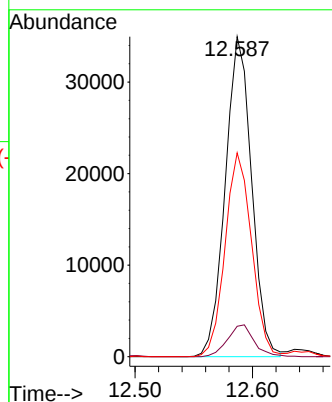
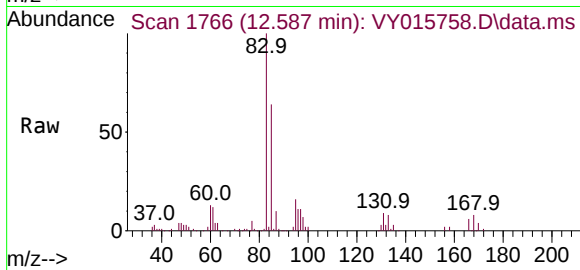
#75
1,1,2,2-Tetrachloroethane
Concen: 20.089 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 83 Resp: 5439
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 63.9 31.8 95.4

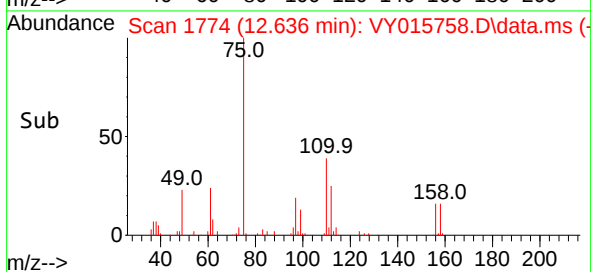
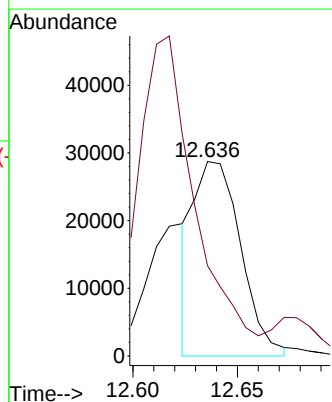
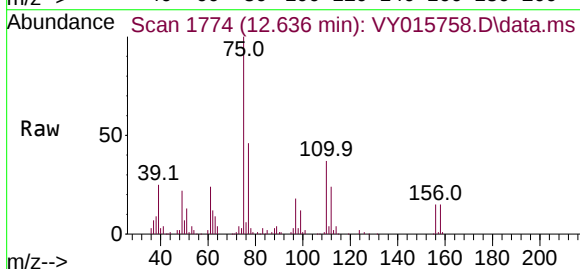
Manual Integrations
APPROVED

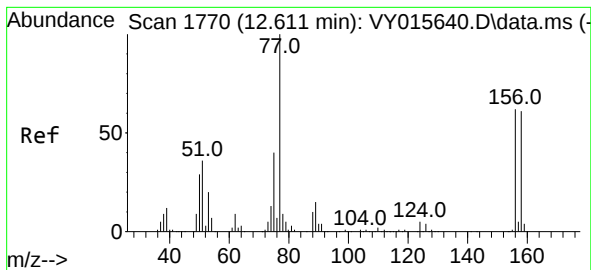
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#76
1,2,3-Trichloropropane
Concen: 21.814 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 75 Resp: 45135
Ion Ratio Lower Upper
75 100
77 200.9 0.0 0.0#





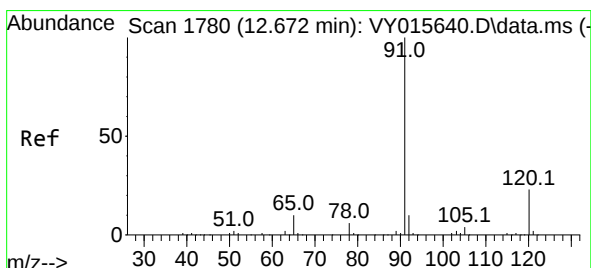
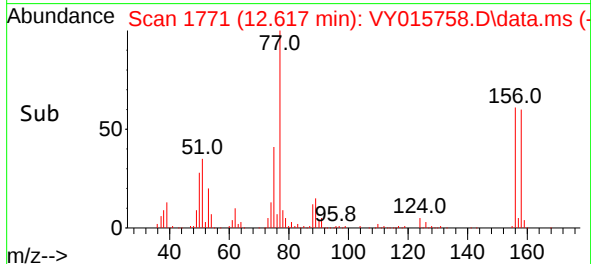
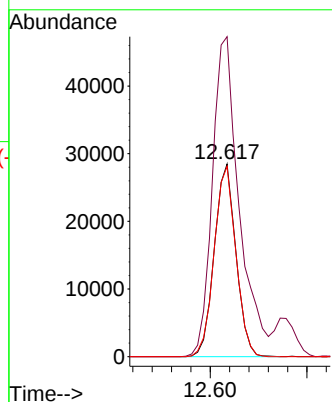
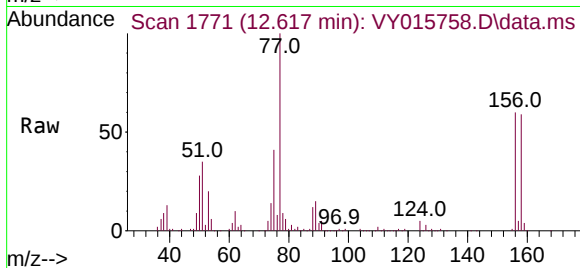
#77
Bromobenzene
Concen: 18.471 ug/l
RT: 12.617 min Scan# 1770
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:156 Resp: 44115
Ion Ratio Lower Upper
156 100
77 205.5 92.8 278.6
158 99.6 48.4 145.3

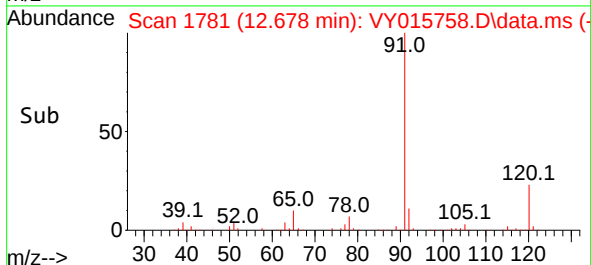
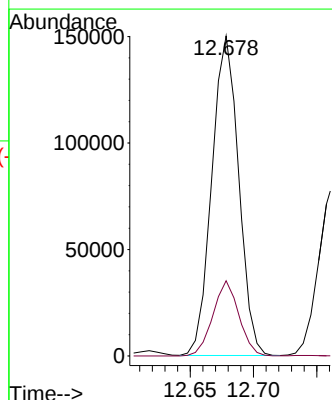
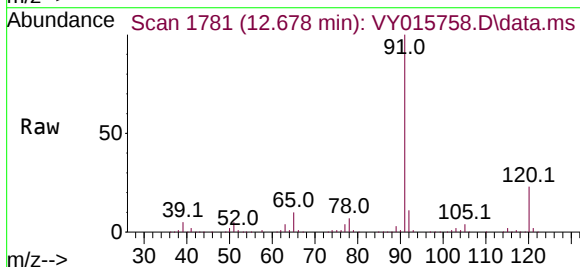
Manual Integrations
APPROVED

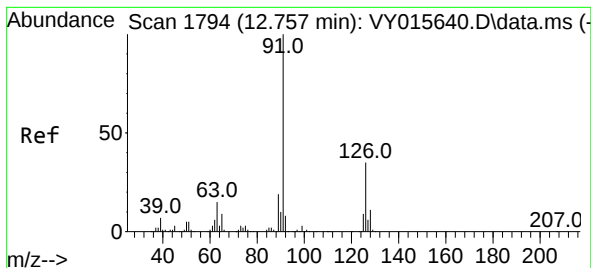
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#78
n-propylbenzene
Concen: 18.716 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion: 91 Resp: 221230
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.644 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 91 Resp: 12561

Ion Ratio Lower Upper

91 100

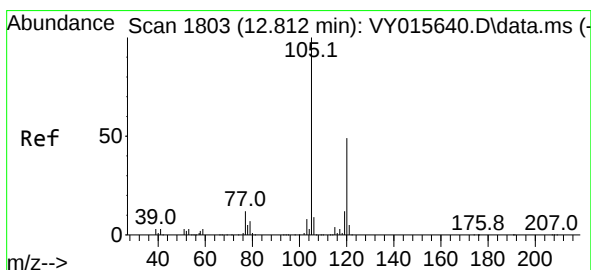
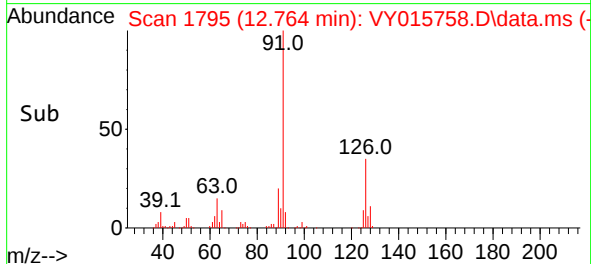
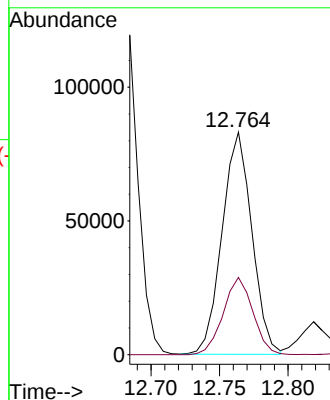
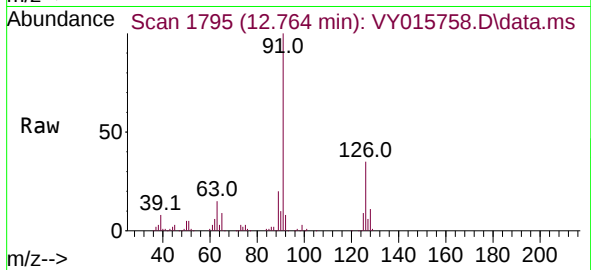
126 34.6 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.627 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.007 min

Lab File: VY015758.D

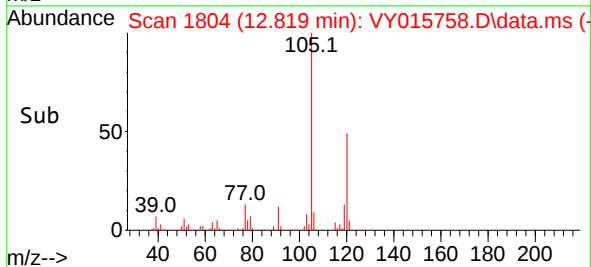
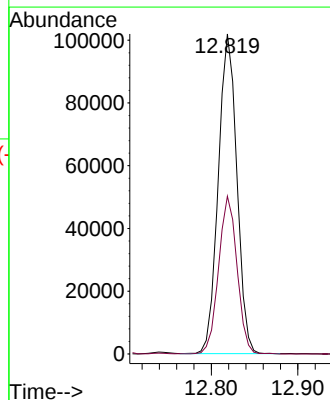
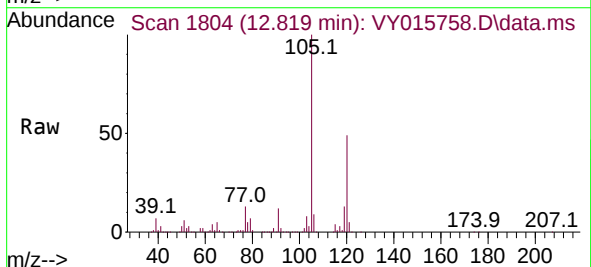
Acq: 29 Sep 2023 16:56

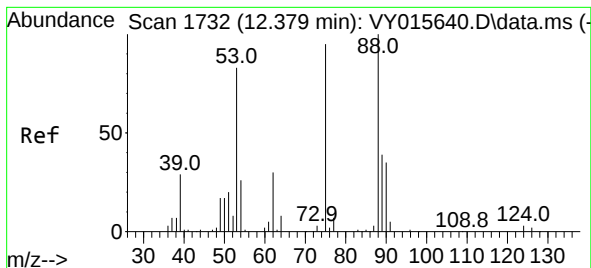
Tgt Ion:105 Resp: 151720

Ion Ratio Lower Upper

105 100

120 49.0 23.9 71.7





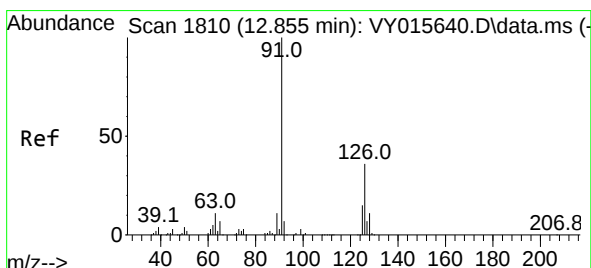
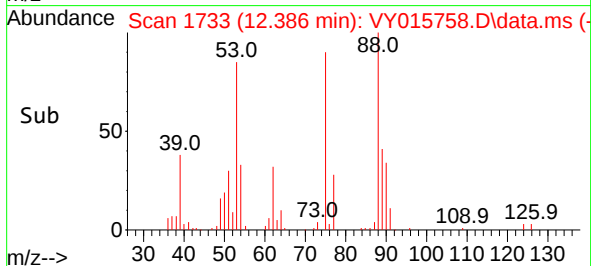
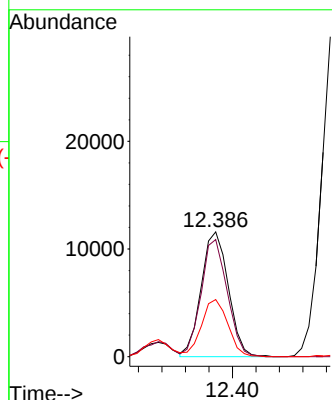
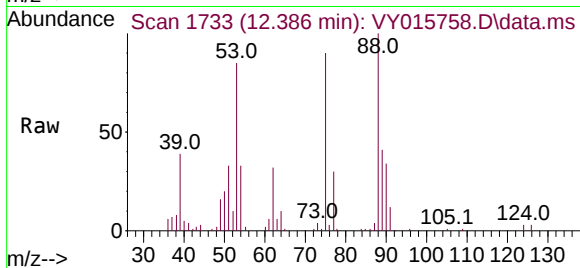
#81
trans-1,4-Dichloro-2-butene
Concen: 20.251 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 75 Resp: 1860
Ion Ratio Lower Upper
75 100
53 90.7 77.8 116.8
89 44.6 37.4 56.0

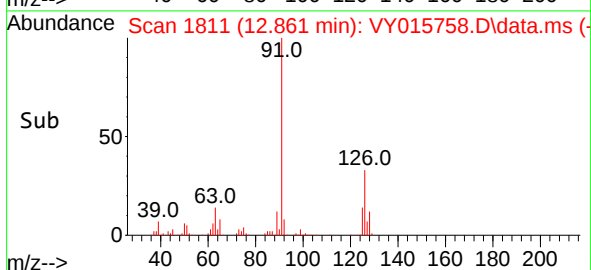
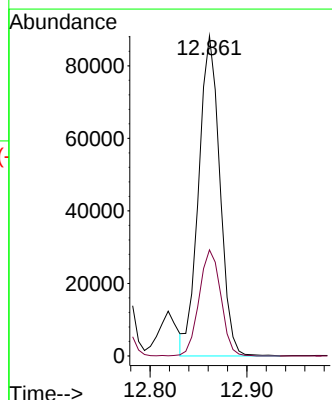
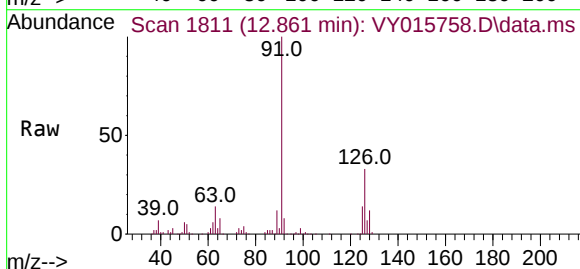
Manual Integrations
APPROVED

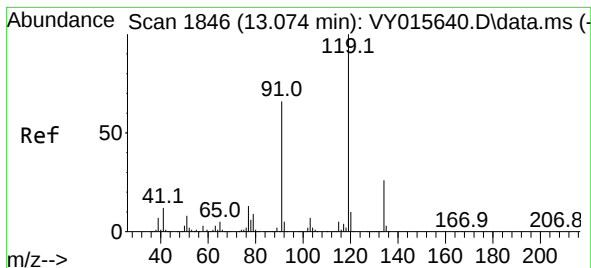
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#82
4-Chlorotoluene
Concen: 19.108 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

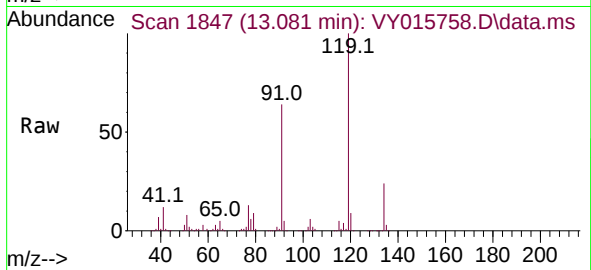
Tgt Ion: 91 Resp: 134401
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.972 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

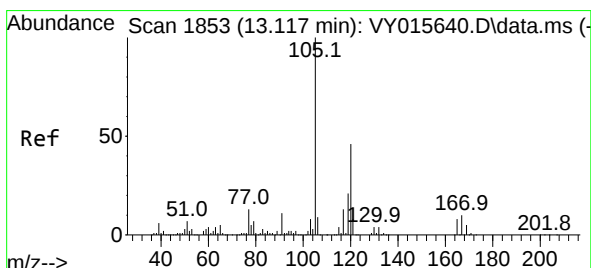
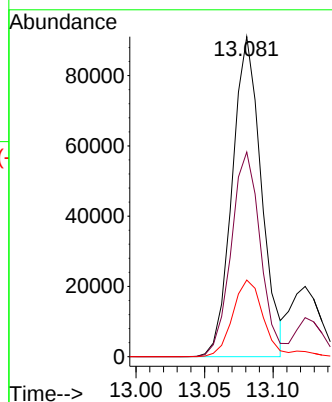
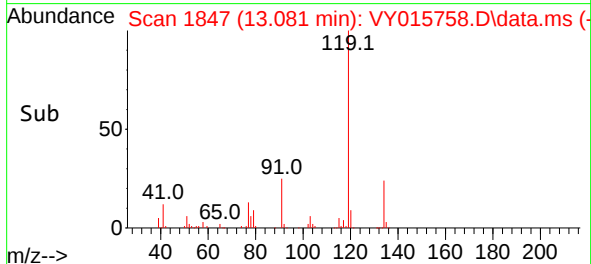
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



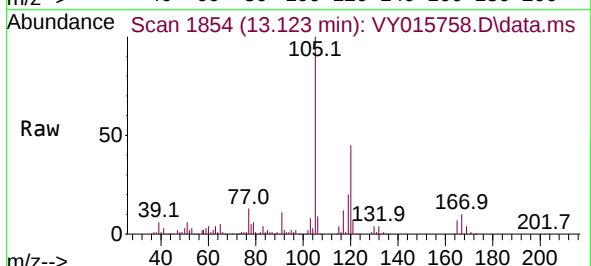
Tgt Ion:119 Resp: 135348
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 26.0 13.0 38.9

Manual Integrations
APPROVED

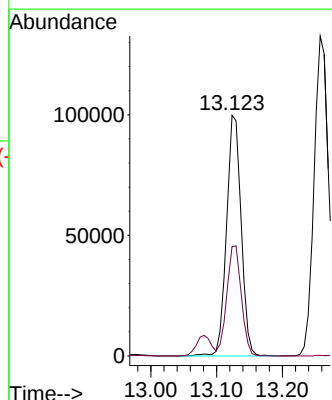
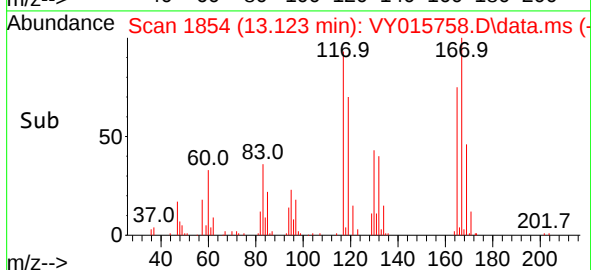
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

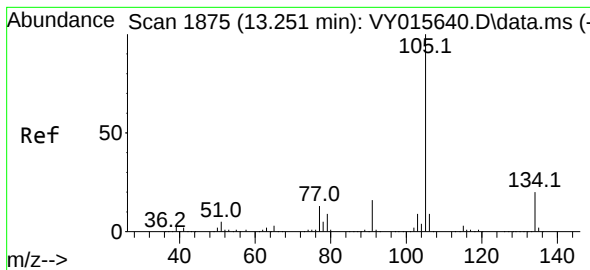


#84
1,2,4-Trimethylbenzene
Concen: 18.960 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56



Tgt Ion:105 Resp: 154522
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.066 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion:105 Resp: 20355

Ion Ratio Lower Upper

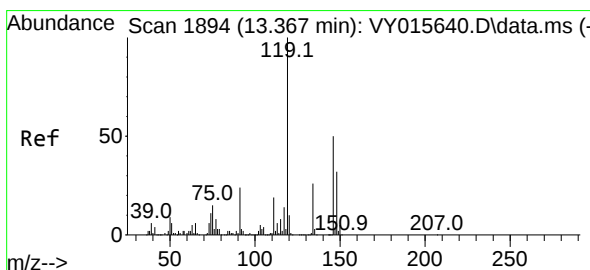
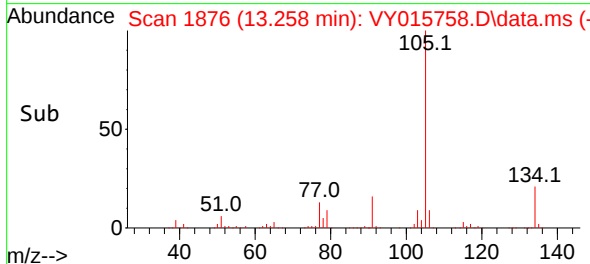
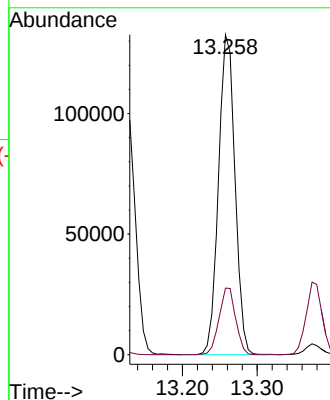
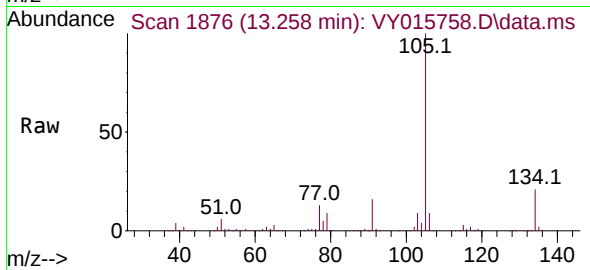
105 100

134 21.0 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#86

p-Isopropyltoluene

Concen: 19.088 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

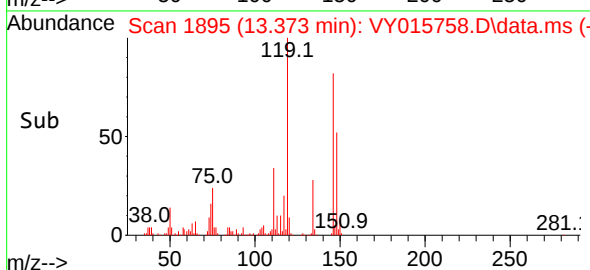
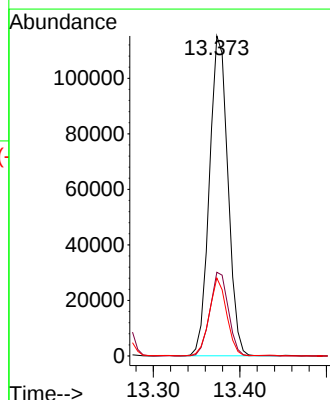
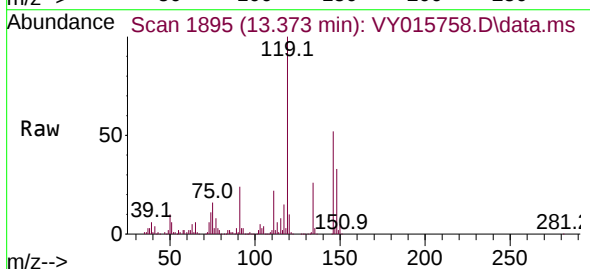
Tgt Ion:119 Resp: 170227

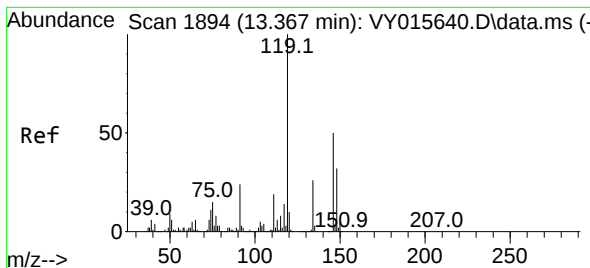
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 22.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.257 ug/l

RT: 13.373 min Scan# 1894

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

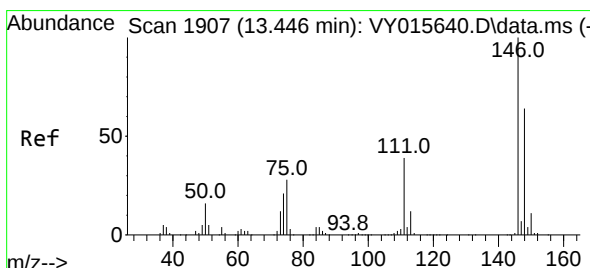
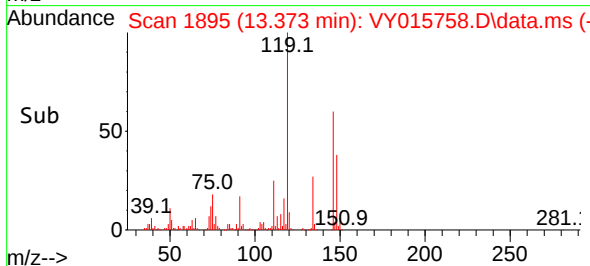
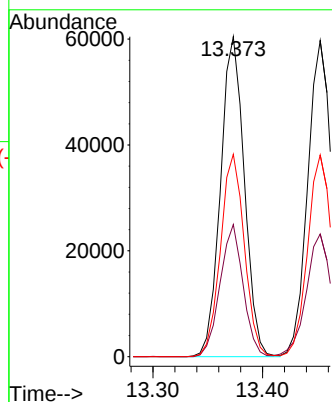
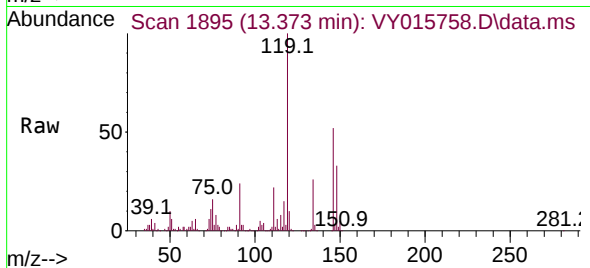
VY0929SBS01

Tgt Ion:146	Resp:	9124
Ion Ratio	Lower	Upper
146	100	
111	40.0	19.4 58.2
148	63.4	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#88

1,4-Dichlorobenzene

Concen: 19.463 ug/l

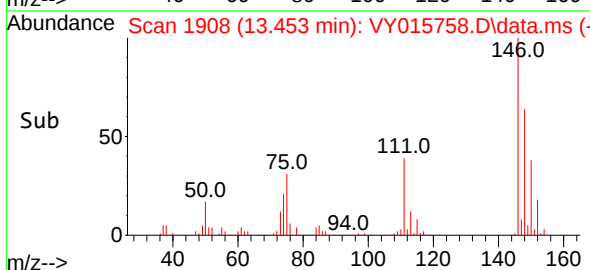
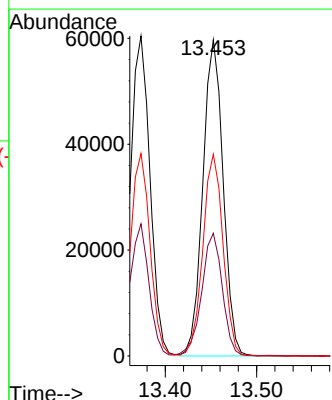
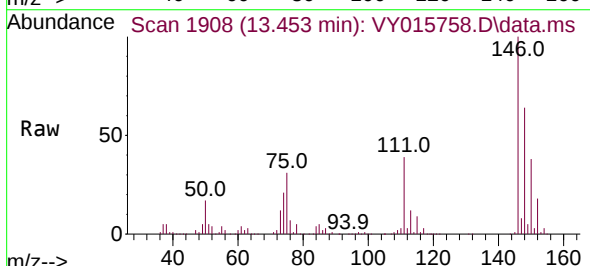
RT: 13.453 min Scan# 1908

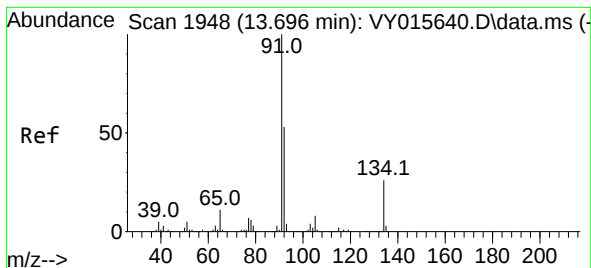
Delta R.T. 0.007 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Tgt Ion:146	Resp:	92231
Ion Ratio	Lower	Upper
146	100	
111	39.6	18.9 56.7
148	63.5	32.1 96.5





#89

n-Butylbenzene

Concen: 19.140 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

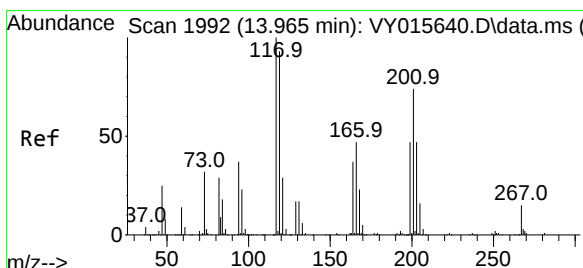
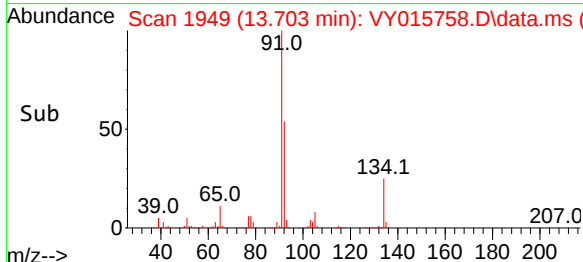
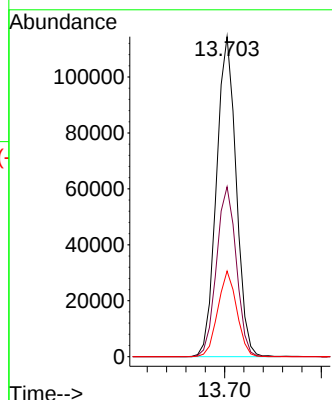
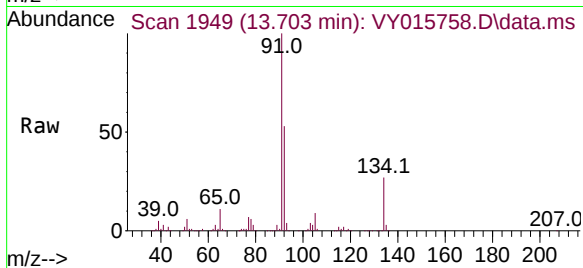
VY0929SBS01

Tgt Ion: 91	Resp: 16163
Ion Ratio	Lower Upper
91	100
92	53.5 25.4 76.0
134	25.7 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#90

Hexachloroethane

Concen: 19.090 ug/l

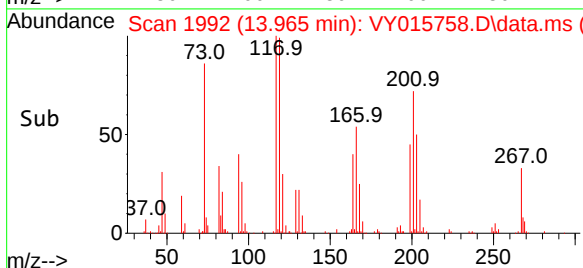
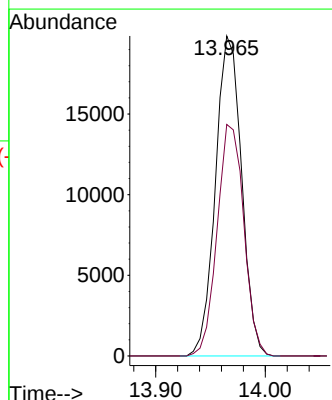
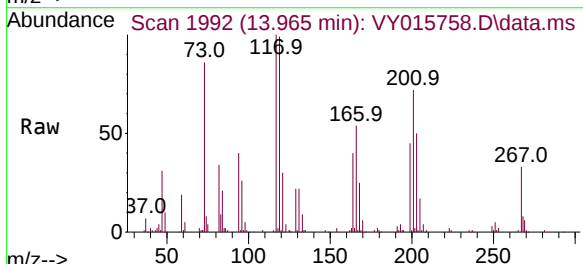
RT: 13.965 min Scan# 1992

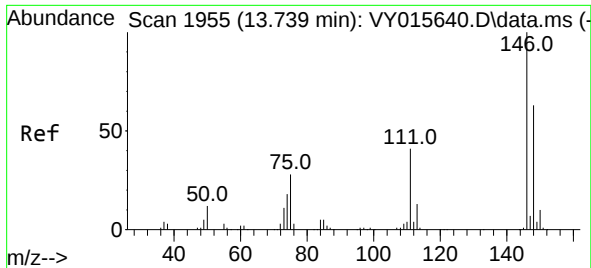
Delta R.T. 0.006 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

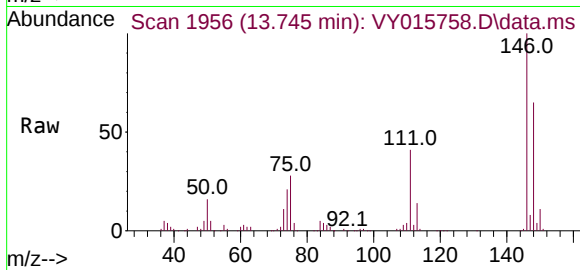
Tgt Ion:117	Resp: 32857
Ion Ratio	Lower Upper
117	100
201	73.8 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.463 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

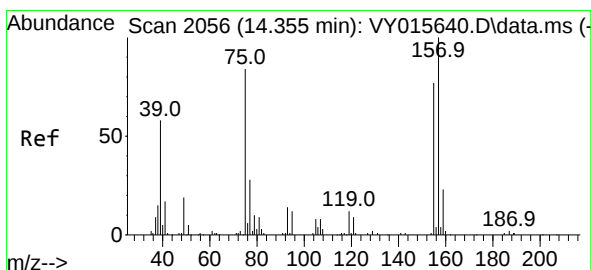
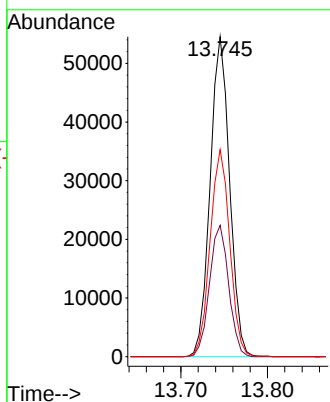
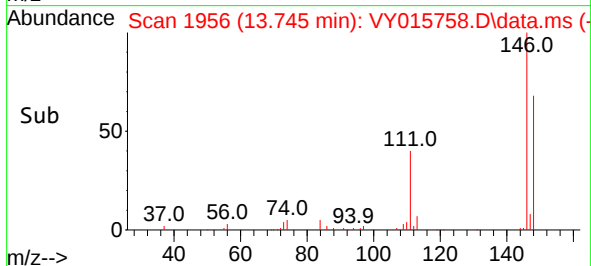
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



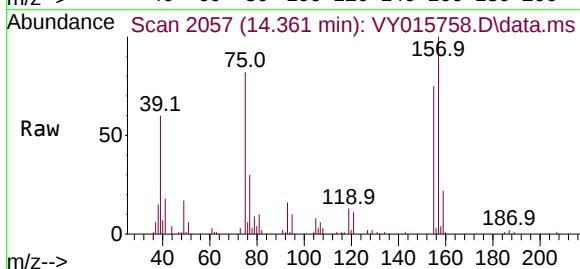
Tgt Ion:146 Resp: 85128
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 65.3 32.0 96.2

Manual Integrations
APPROVED

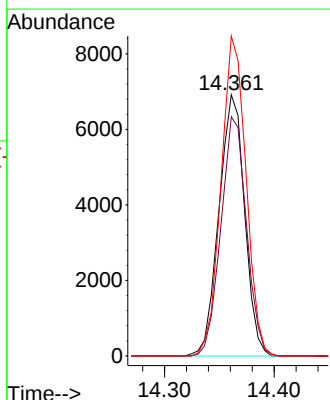
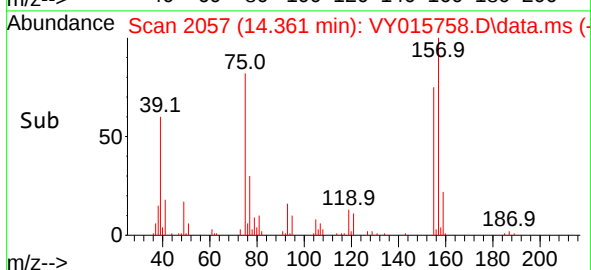
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

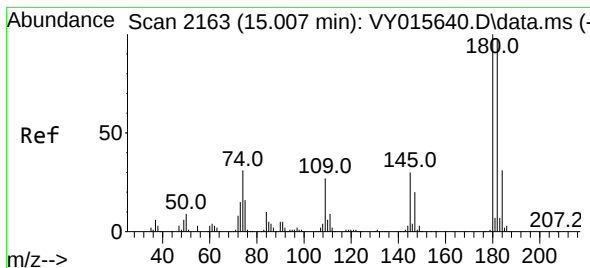


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.839 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56



Tgt Ion: 75 Resp: 11207
Ion Ratio Lower Upper
75 100
155 91.1 41.5 124.6
157 119.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.773 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

Instrument :

MSVOA_Y

ClientSampleId :

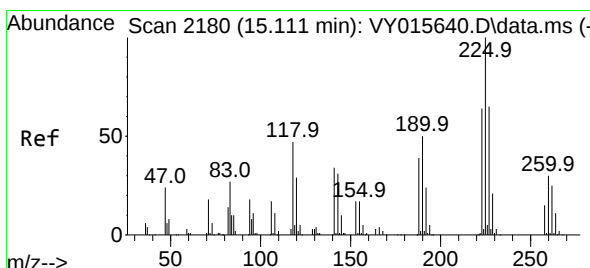
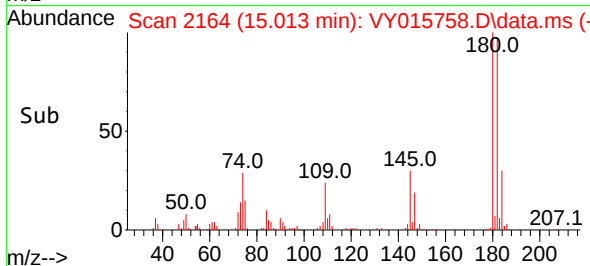
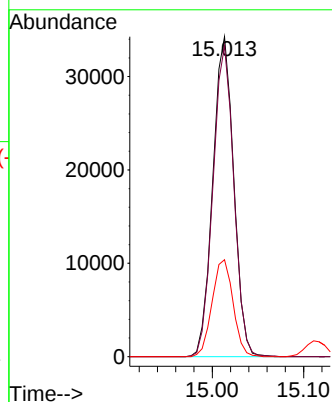
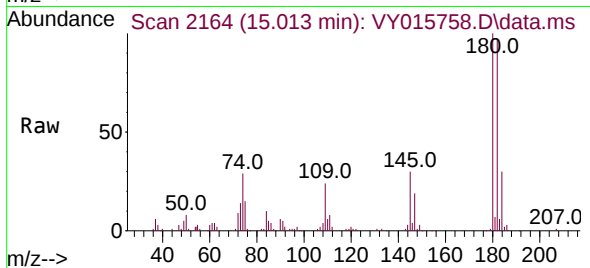
VY0929SBS01

Tgt Ion:180	Resp:	5444
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.0 141.2
145	30.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#94

Hexachlorobutadiene

Concen: 20.039 ug/l

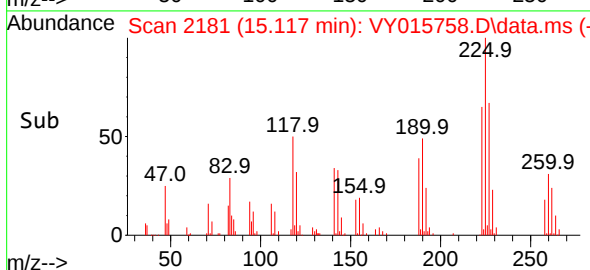
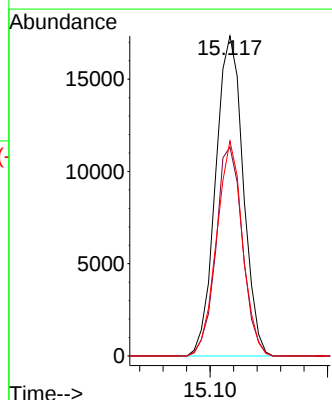
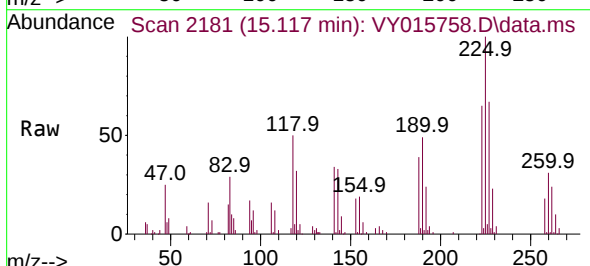
RT: 15.117 min Scan# 2181

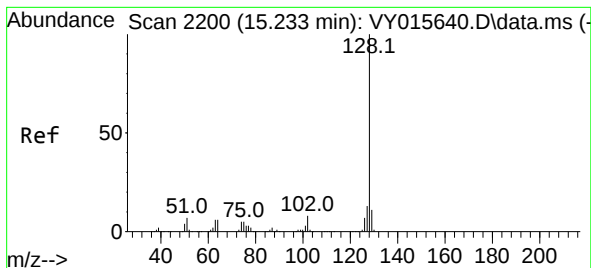
Delta R.T. 0.006 min

Lab File: VY015758.D

Acq: 29 Sep 2023 16:56

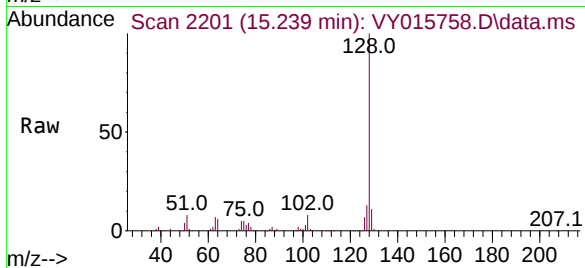
Tgt Ion:225	Resp:	28257
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.9 95.9
227	63.1	33.0 98.9





#95
Naphthalene
Concen: 20.407 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

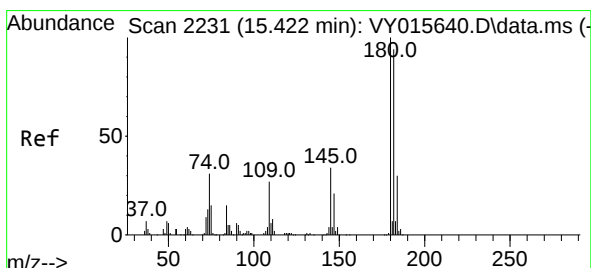
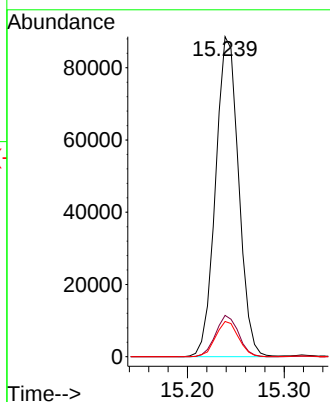
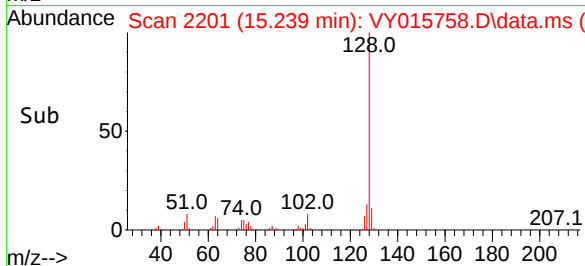
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion:128 Resp: 14652
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.259 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015758.D
Acq: 29 Sep 2023 16:56

Tgt Ion:180 Resp: 51488
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 31.9 15.4 46.2

