

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
 Data File : VY015683.D
 Acq On : 22 Sep 2023 13:55
 Operator : SY/MD
 Sample : VY0922SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 22:55:11 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	140732	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	241035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	221990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	70282	45.389	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.780%		
35) Dibromofluoromethane	7.722	113	67839	47.023	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.040%		
50) Toluene-d8	10.185	98	217222	44.407	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.820%		
62) 4-Bromofluorobenzene	12.483	95	86382	44.999	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19290	20.794	ug/l	94
3) Chloromethane	2.113	50	23503	20.083	ug/l	96
4) Vinyl Chloride	2.253	62	27718	20.715	ug/l	96
5) Bromomethane	2.643	94	22552	19.524	ug/l	97
6) Chloroethane	2.784	64	21451	21.629	ug/l	99
7) Trichlorofluoromethane	3.119	101	47767	21.286	ug/l	99
8) Diethyl Ether	3.534	74	20118	21.023	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	29961	21.324	ug/l	94
10) Methyl Iodide	4.094	142	28170	18.848	ug/l	96
11) Tert butyl alcohol	4.978	59	42318	106.966	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	25019	20.207	ug/l	96
13) Acrolein	3.735	56	16754	70.650	ug/l	97
14) Allyl chloride	4.485	41	46990	20.758	ug/l	94
15) Acrylonitrile	5.167	53	72598	103.413	ug/l	99
16) Acetone	3.960	43	88083	106.296	ug/l	94
17) Carbon Disulfide	4.198	76	43942	18.269	ug/l	99
18) Methyl Acetate	4.491	43	56941	20.480	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	108179	21.453	ug/l	96
20) Methylene Chloride	4.716	84	54046	27.614	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	29692	20.981	ug/l	93
22) Diisopropyl ether	6.125	45	119897	22.008	ug/l	91
23) Vinyl Acetate	6.064	43	346785	103.130	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	64381	21.681	ug/l	99
25) 2-Butanone	6.990	43	119979	102.434	ug/l	99
26) 2,2-Dichloropropane	6.984	77	52607	19.383	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	40070	21.328	ug/l	97
28) Bromochloromethane	7.338	49	12073	14.986	ug/l	100
29) Tetrahydrofuran	7.356	42	67633	102.162	ug/l	96
30) Chloroform	7.508	83	70395	22.137	ug/l	98
31) Cyclohexane	7.789	56	42656	19.886	ug/l	89
32) 1,1,1-Trichloroethane	7.710	97	57455	21.886	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43057	20.185	ug/l	99
37) Ethyl Acetate	7.082	43	44138	20.745	ug/l	97
38) Carbon Tetrachloride	7.905	117	49367	21.321	ug/l	96
39) Methylcyclohexane	9.185	83	46895	19.876	ug/l	97
40) Benzene	8.161	78	138204	21.246	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
 Data File : VY015683.D
 Acq On : 22 Sep 2023 13:55
 Operator : SY/MD
 Sample : VY0922SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 22:55:11 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)
41) Methacrylonitrile	7.313	41	17102	14.928	ug/l #	83
42) 1,2-Dichloroethane	8.240	62	47686	21.405	ug/l	94
43) Isopropyl Acetate	8.277	43	75974	20.904	ug/l	98
44) Trichloroethene	8.941	130	39198	21.575	ug/l	98
45) 1,2-Dichloropropane	9.222	63	39604	21.832	ug/l	100
46) Dibromomethane	9.307	93	24339	20.975	ug/l	96
47) Bromodichloromethane	9.496	83	56252	21.748	ug/l	99
48) Methyl methacrylate	9.295	41	32878	20.609	ug/l	92
49) 1,4-Dioxane	9.307	88	9489	413.921	ug/l #	50
51) 4-Methyl-2-Pentanone	10.075	43	232831	103.356	ug/l	93
52) Toluene	10.246	92	89568	21.358	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	57317	20.665	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	62546	20.949	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	36897	21.697	ug/l	99
56) Ethyl methacrylate	10.514	69	52380	20.901	ug/l #	88
57) 1,3-Dichloropropane	10.794	76	61904	21.707	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	82137	103.183	ug/l	96
59) 2-Hexanone	10.831	43	181408	104.962	ug/l	93
60) Dibromochloromethane	10.983	129	42529	21.424	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34750	20.888	ug/l	98
64) Tetrachloroethene	10.721	164	43621	22.903	ug/l	97
65) Chlorobenzene	11.520	112	104205	21.505	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40310	21.416	ug/l	97
67) Ethyl Benzene	11.593	91	180691	21.334	ug/l	98
68) m/p-Xylenes	11.703	106	138357	42.979	ug/l	96
69) o-Xylene	12.032	106	68209	21.608	ug/l	97
70) Styrene	12.044	104	117348	21.718	ug/l	97
71) Bromoform	12.209	173	29492	21.622	ug/l #	97
73) Isopropylbenzene	12.331	105	180742	21.285	ug/l	99
74) N-amyl acetate	12.142	43	66170	20.733	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	48354	20.460	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	39625m	21.943	ug/l	
77) Bromobenzene	12.605	156	44045	21.131	ug/l	95
78) n-propylbenzene	12.672	91	218468	21.177	ug/l	100
79) 2-Chlorotoluene	12.758	91	123107	20.935	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	153576	21.603	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15927	19.861	ug/l	97
82) 4-Chlorotoluene	12.855	91	129608	21.113	ug/l	99
83) tert-Butylbenzene	13.075	119	132870	21.340	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	153226	21.542	ug/l	99
85) sec-Butylbenzene	13.251	105	200352	21.502	ug/l	99
86) p-Isopropyltoluene	13.373	119	164707	21.161	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	88175	21.323	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	88382	21.370	ug/l	99
89) n-Butylbenzene	13.696	91	155773	21.135	ug/l	98
90) Hexachloroethane	13.959	117	31958	21.275	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	84472	22.129	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9554	20.355	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	50751	21.118	ug/l	99
94) Hexachlorobutadiene	15.111	225	25966	21.099	ug/l	99
95) Naphthalene	15.233	128	129353	20.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46318	20.882	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
 Data File : VY015683.D
 Acq On : 22 Sep 2023 13:55
 Operator : SY/MD
 Sample : VY0922SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBSD01

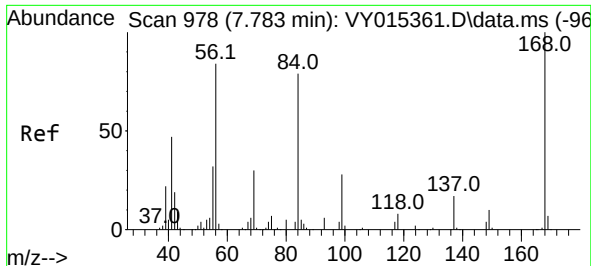
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

Quant Time: Sep 22 22:55:11 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

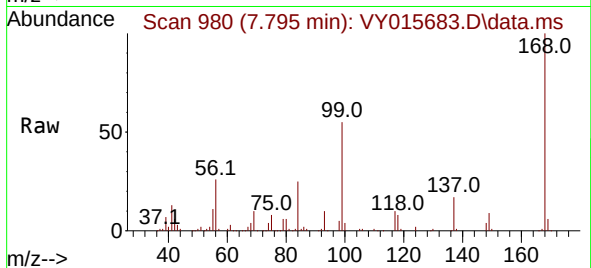
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VY015683.D
Acq: 22 Sep 2023 13:55

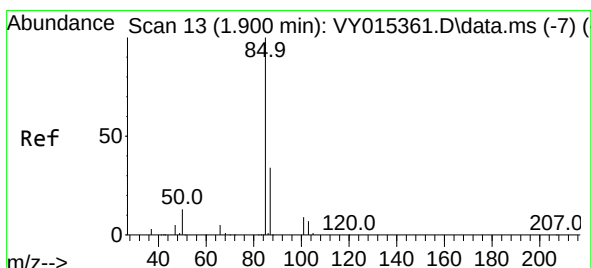
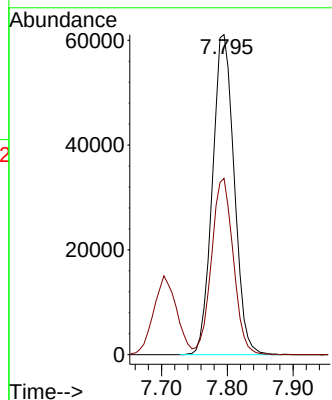
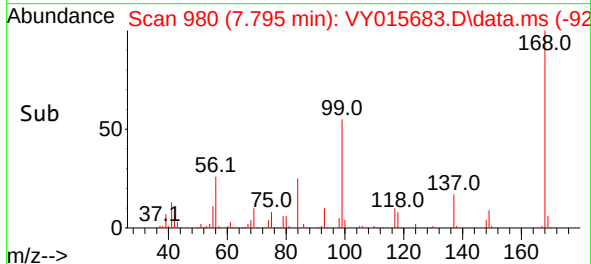
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion:168 Resp: 14073
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0

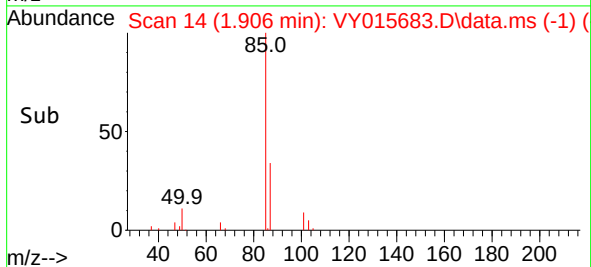
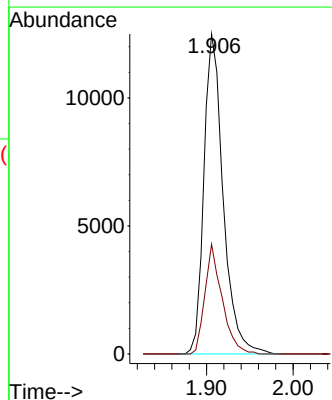
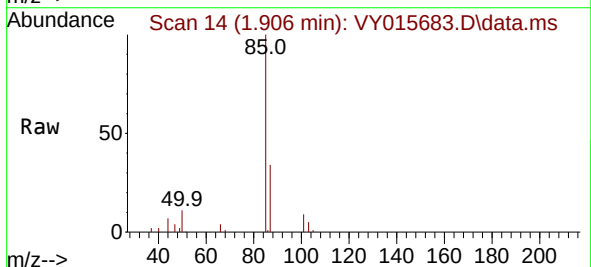
Manual Integrations
APPROVED

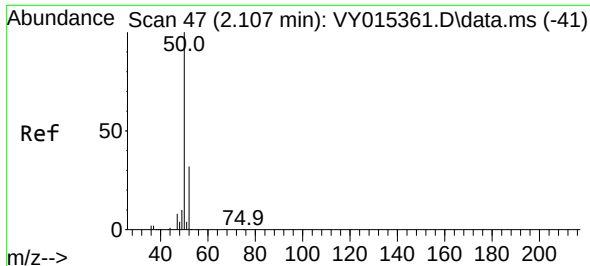
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#2
Dichlorodifluoromethane
Concen: 20.794 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 85 Resp: 19290
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8





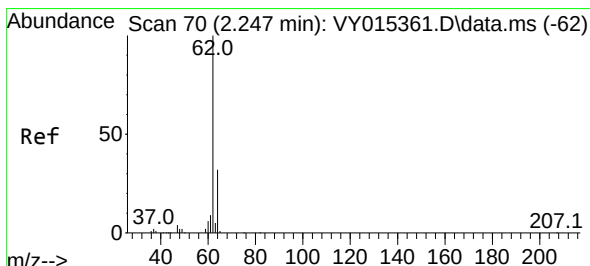
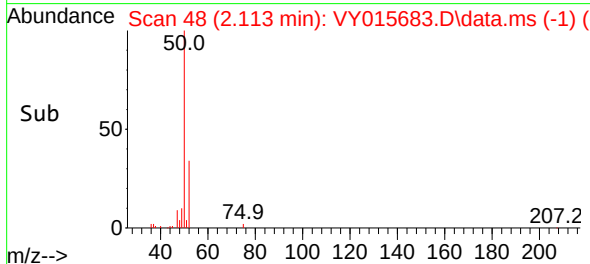
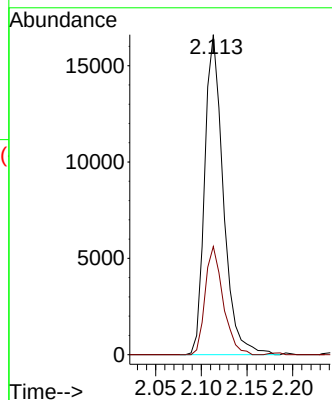
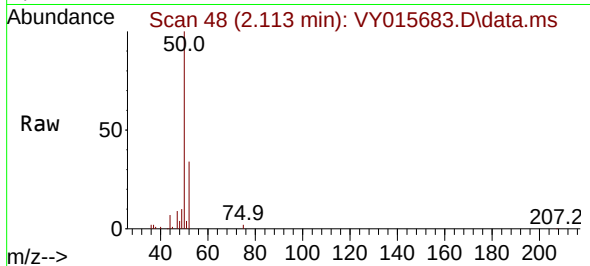
#3
Chloromethane
Concen: 20.083 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 50 Resp: 2350
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

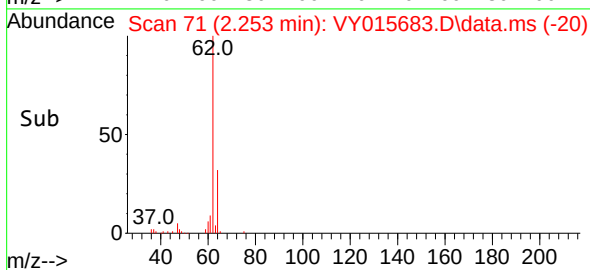
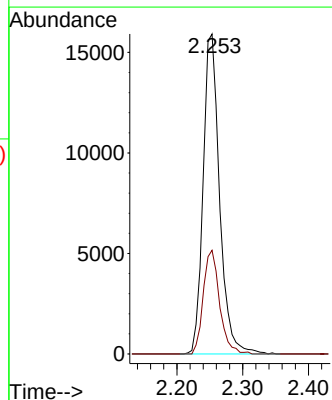
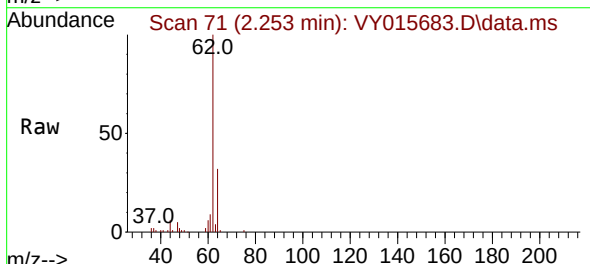
Manual Integrations
APPROVED

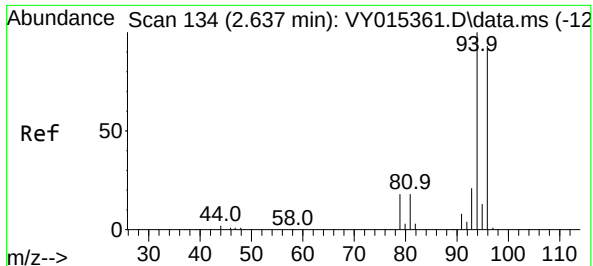
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#4
Vinyl Chloride
Concen: 20.715 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 62 Resp: 27718
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5





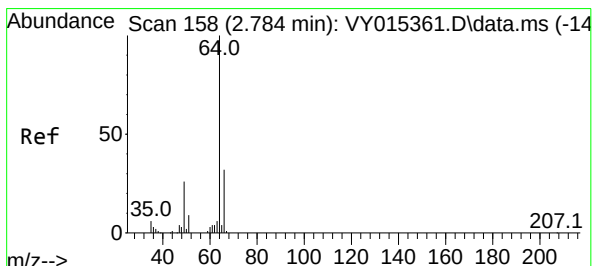
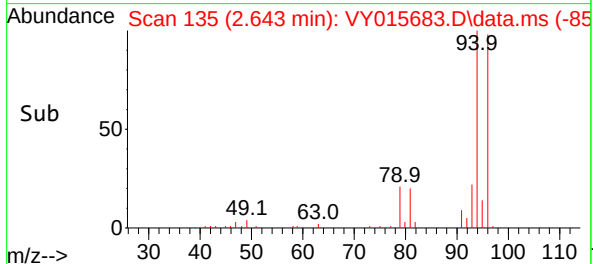
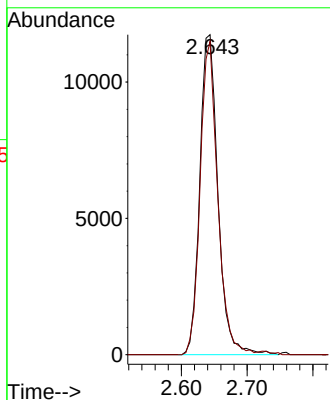
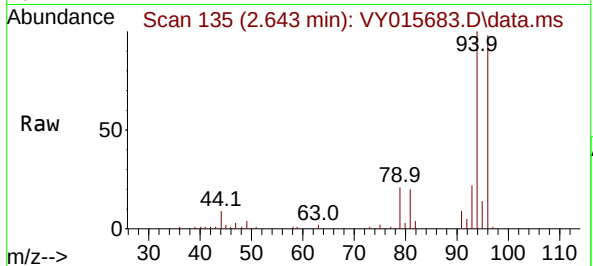
#5
Bromomethane
Concen: 19.524 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 94 Resp: 2255
Ion Ratio Lower Upper
94 100
96 97.9 75.8 113.6

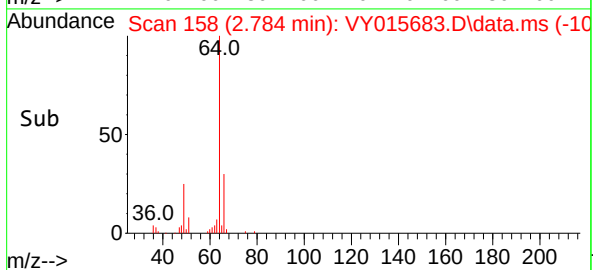
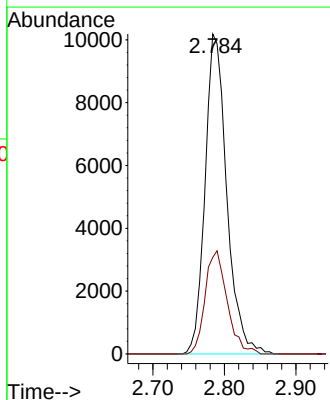
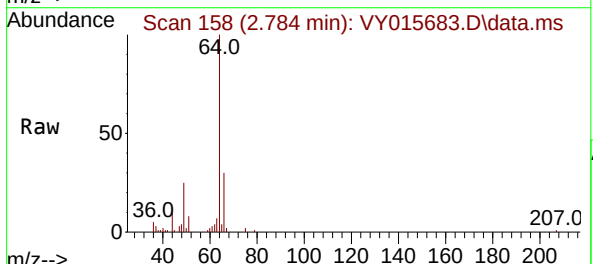
Manual Integrations
APPROVED

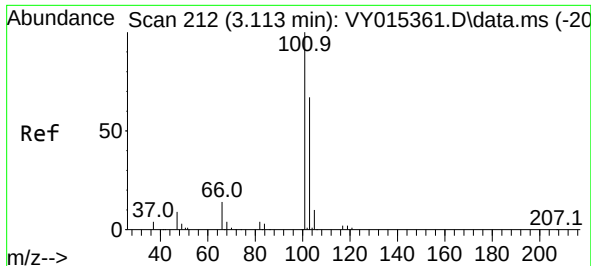
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#6
Chloroethane
Concen: 21.629 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

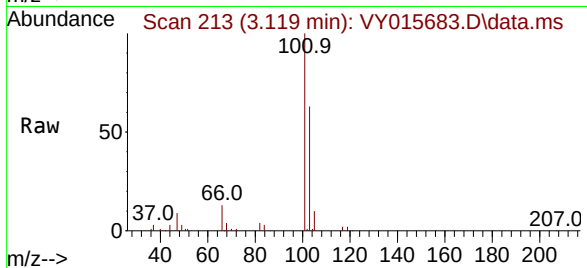
Tgt Ion: 64 Resp: 21451
Ion Ratio Lower Upper
64 100
66 30.2 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 21.286 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY015683.D
 Acq: 22 Sep 2023 13:55

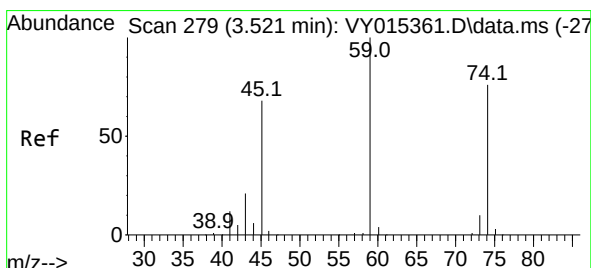
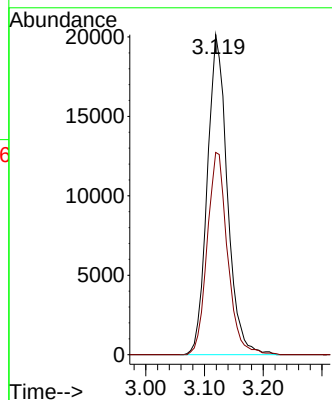
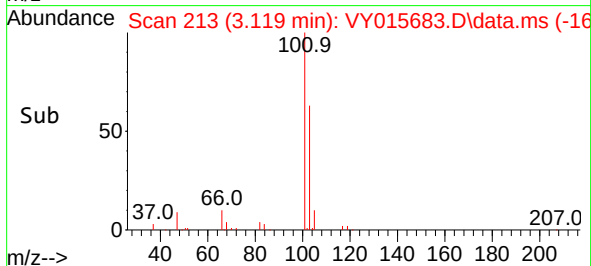
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01



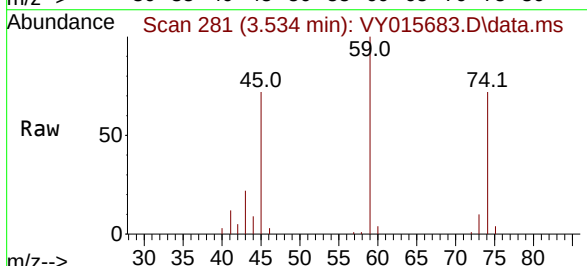
Tgt Ion:101 Resp: 4776
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.4 77.0

Manual Integrations
 APPROVED

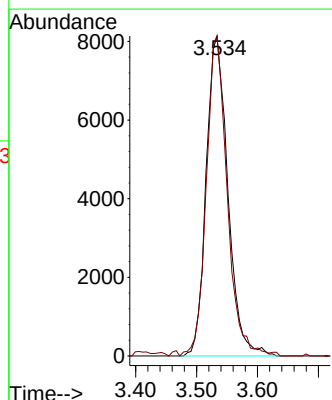
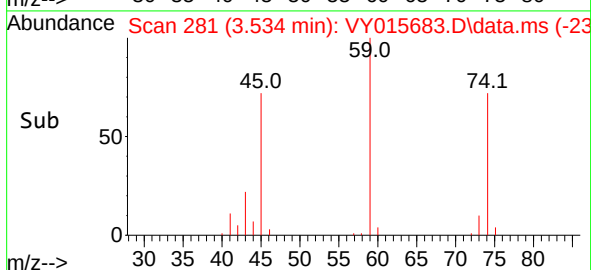
Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023

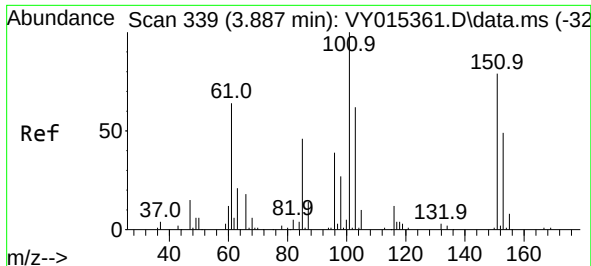


#8
 Diethyl Ether
 Concen: 21.023 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.013 min
 Lab File: VY015683.D
 Acq: 22 Sep 2023 13:55



Tgt Ion: 74 Resp: 20118
 Ion Ratio Lower Upper
 74 100
 45 96.5 51.5 154.5





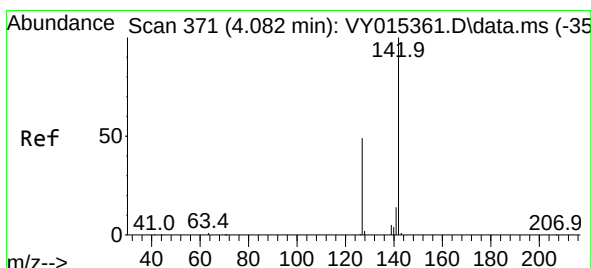
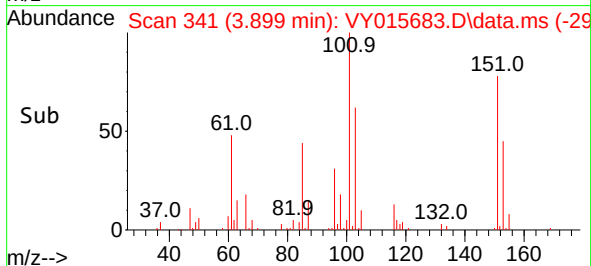
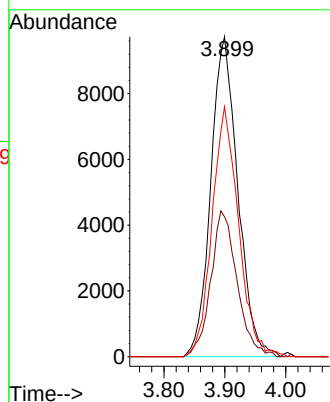
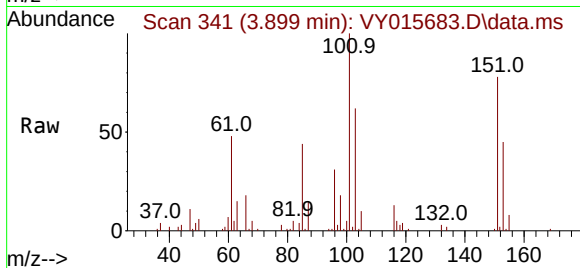
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.324 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:101 Resp: 2996
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 76.8 67.0 100.6

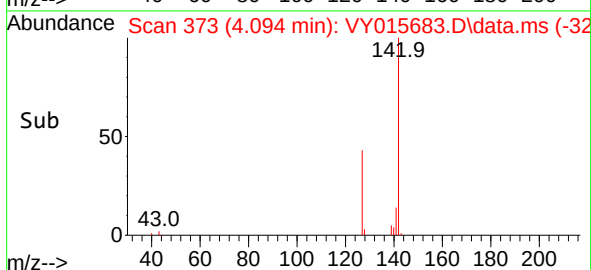
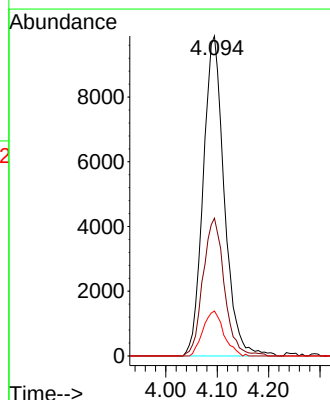
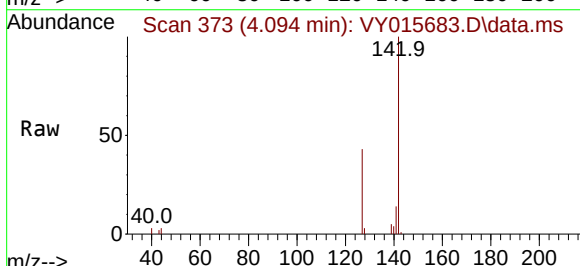
Manual Integrations
APPROVED

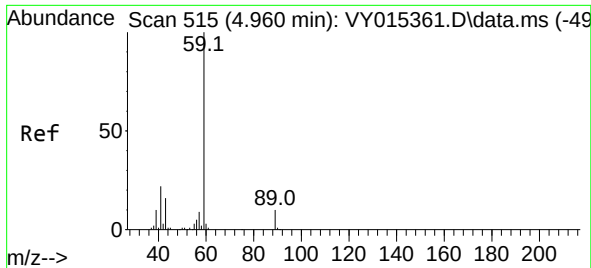
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#10
Methyl Iodide
Concen: 18.848 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion:142 Resp: 28170
Ion Ratio Lower Upper
142 100
127 43.7 37.6 56.4
141 13.9 11.8 17.8





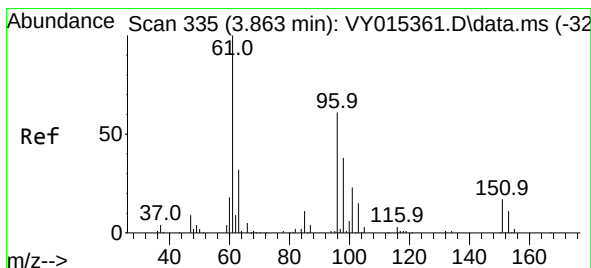
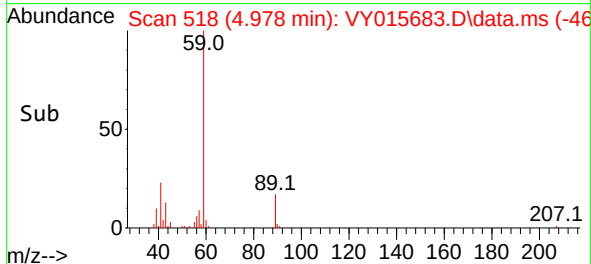
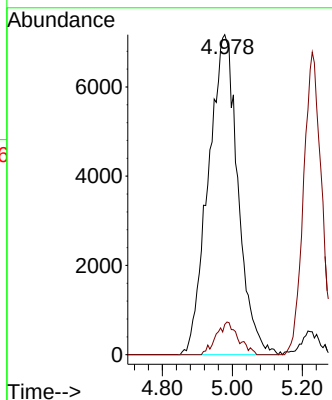
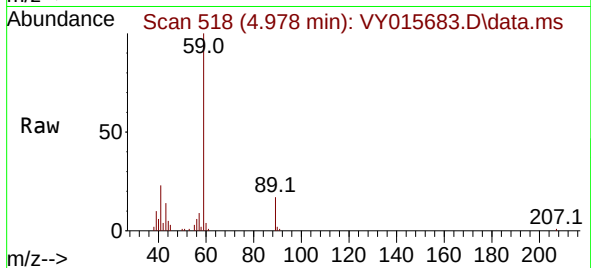
#11
Tert butyl alcohol
Concen: 106.966 ug/l
RT: 4.978 min Scan# 515
Delta R.T. 0.024 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

Tgt Ion: 59 Resp: 42318
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.4

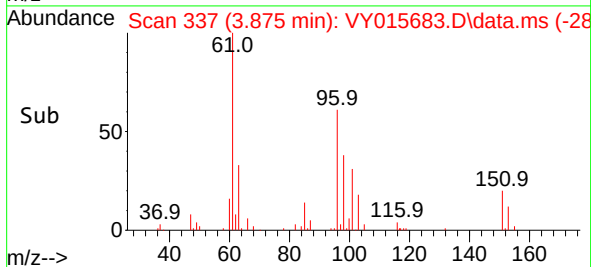
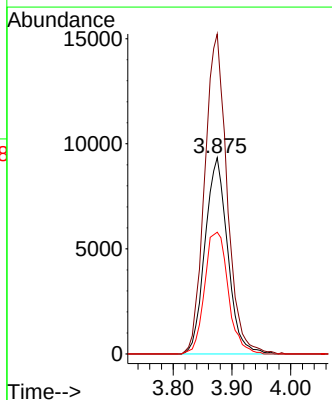
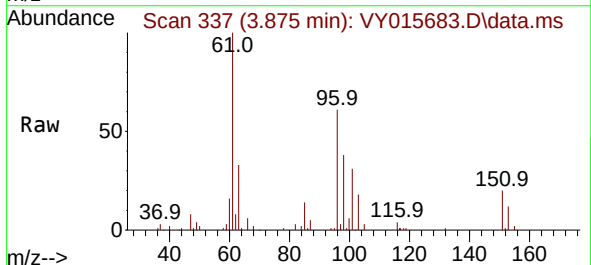
Manual Integrations
APPROVED

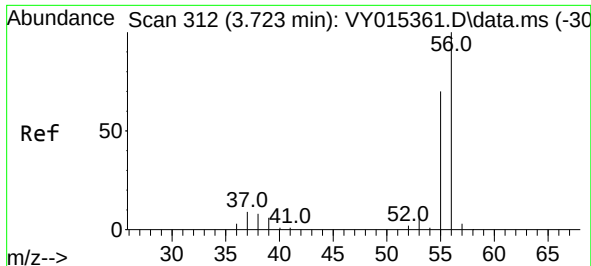
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#12
1,1-Dichloroethene
Concen: 20.207 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 96 Resp: 25019
Ion Ratio Lower Upper
96 100
61 162.9 136.4 204.6
98 62.0 49.4 74.2





#13

Acrolein

Concen: 70.650 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 56 Resp: 16754

Ion Ratio Lower Upper

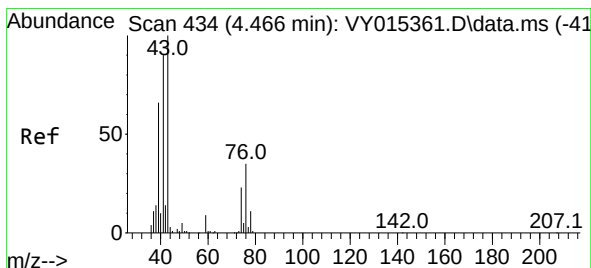
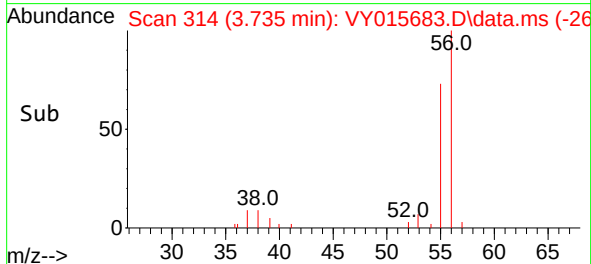
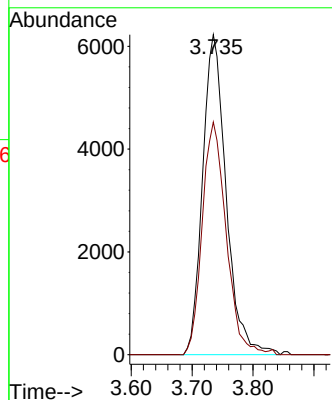
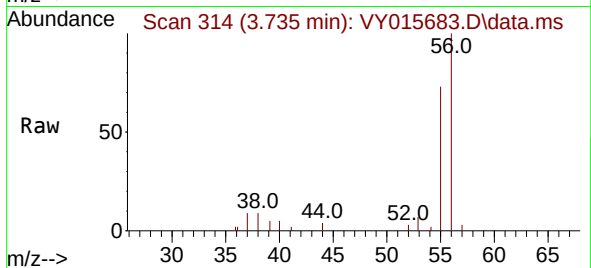
56 100

55 74.0 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#14

Allyl chloride

Concen: 20.758 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.013 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

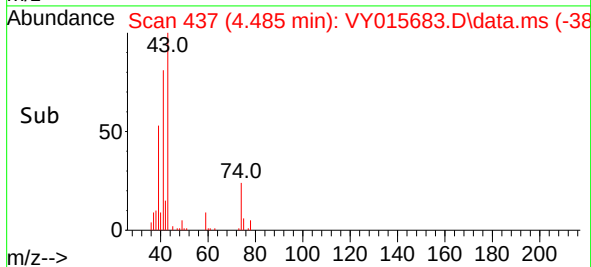
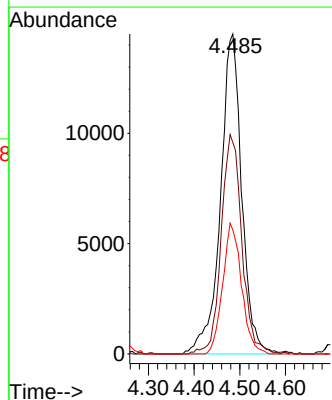
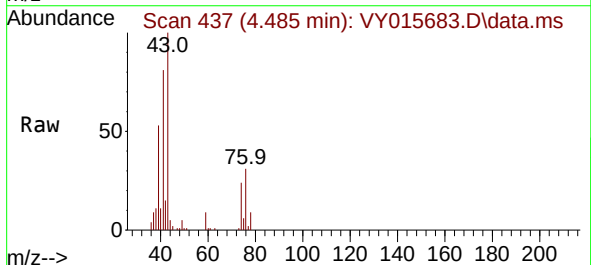
Tgt Ion: 41 Resp: 46990

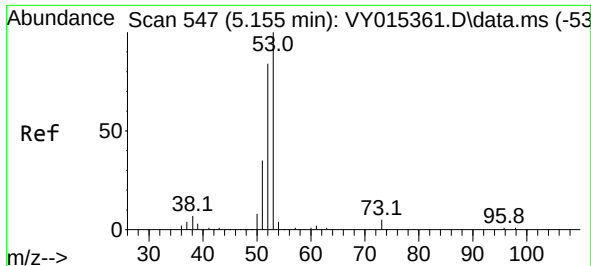
Ion Ratio Lower Upper

41 100

39 66.4 58.0 87.0

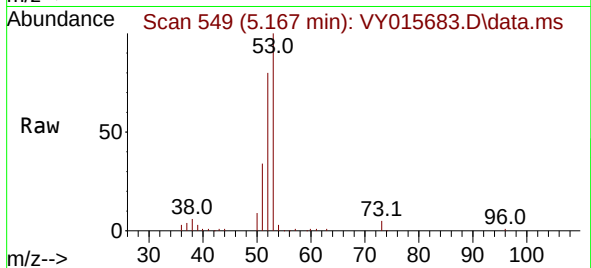
76 36.1 27.4 41.2





#15
Acrylonitrile
Concen: 103.413 ug/l
RT: 5.167 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

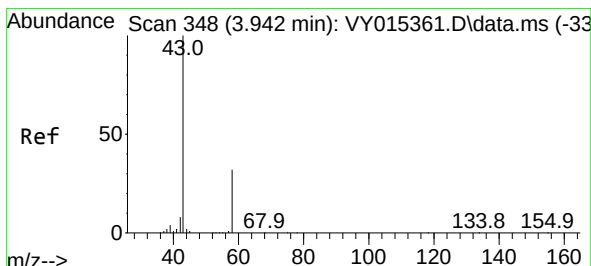
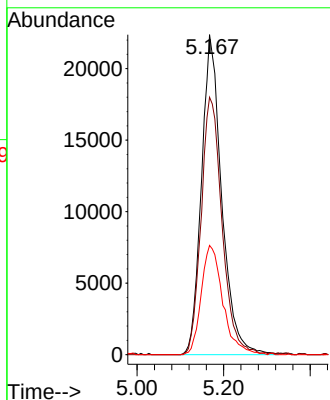
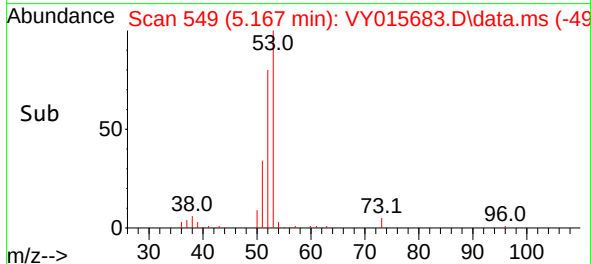
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 53 Resp: 72598
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.5 29.8 44.6

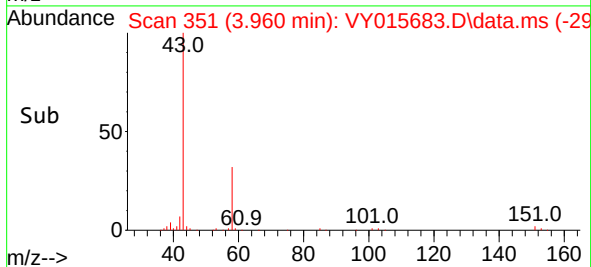
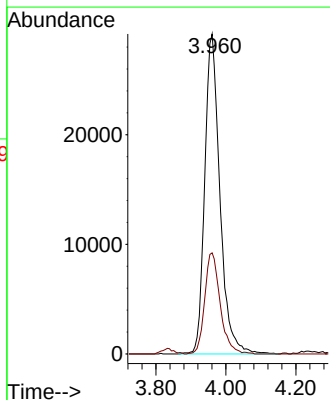
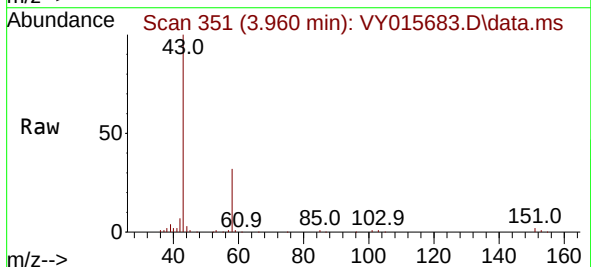
Manual Integrations
APPROVED

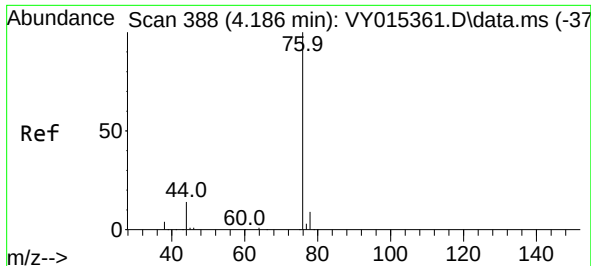
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#16
Acetone
Concen: 106.296 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 43 Resp: 88083
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1





#17

Carbon Disulfide

Concen: 18.269 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.012 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 76 Resp: 4394

Ion Ratio Lower Upper

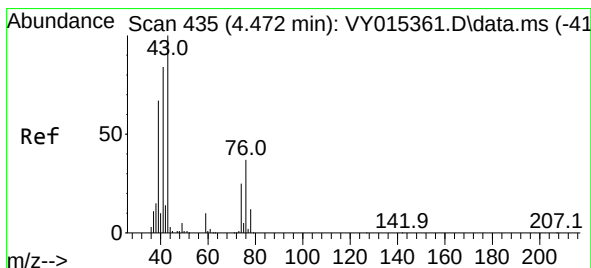
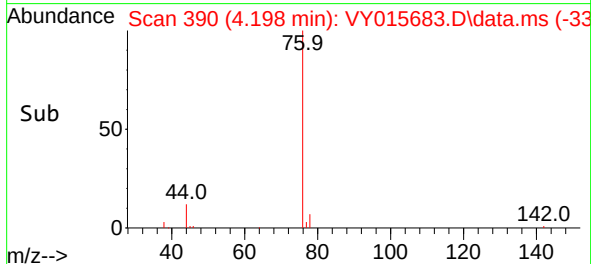
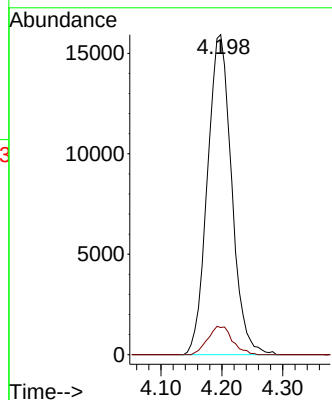
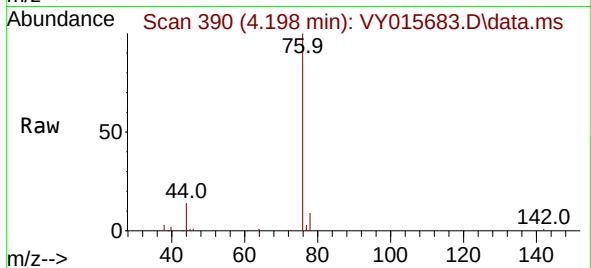
76 100

78 8.5 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#18

Methyl Acetate

Concen: 20.480 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.019 min

Lab File: VY015683.D

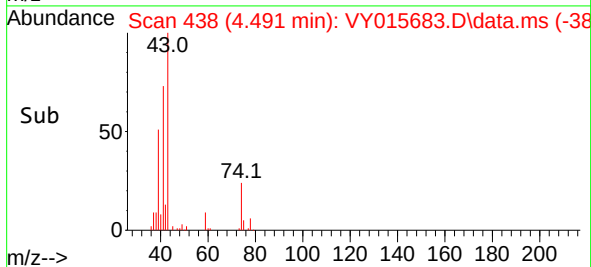
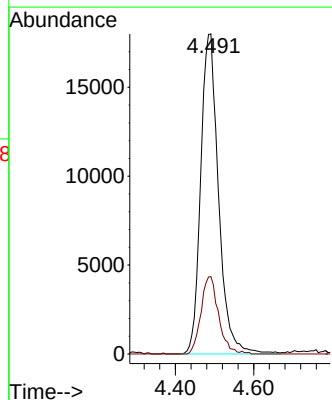
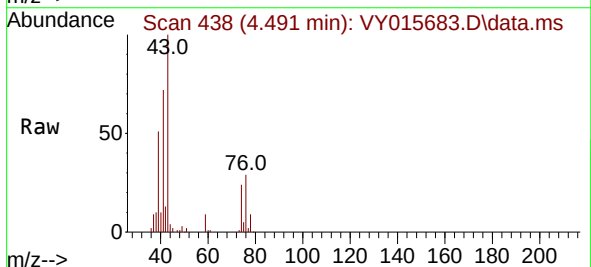
Acq: 22 Sep 2023 13:55

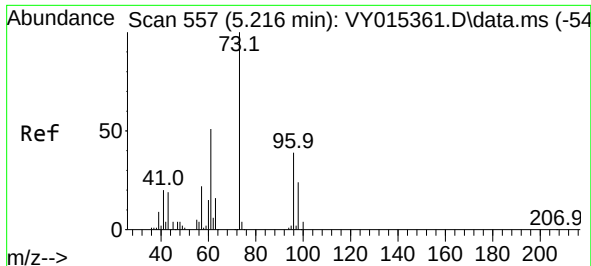
Tgt Ion: 43 Resp: 56941

Ion Ratio Lower Upper

43 100

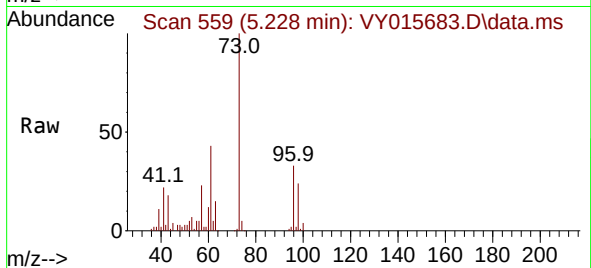
74 23.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.453 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

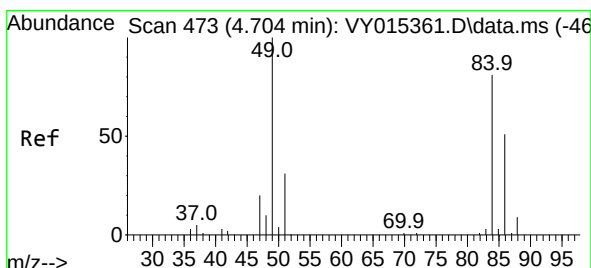
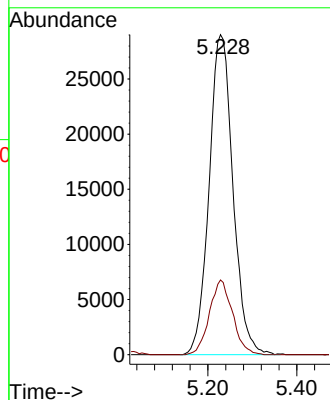
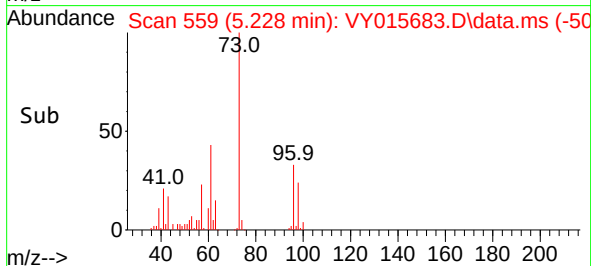
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion: 73 Resp: 108179
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

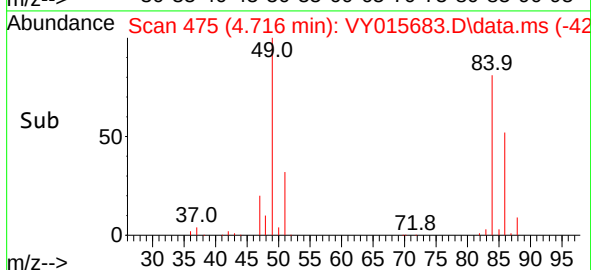
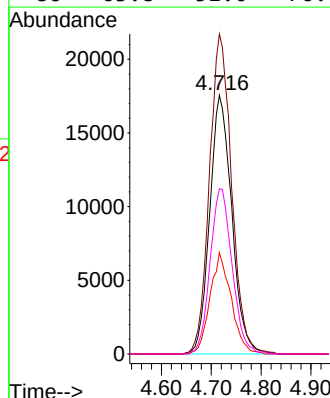
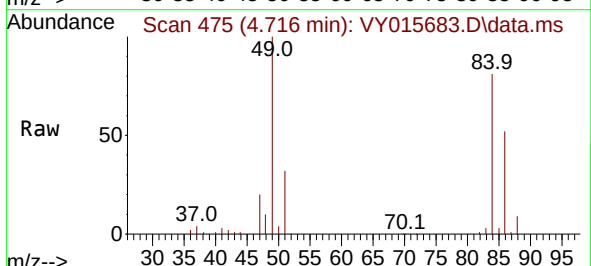
Manual Integrations
APPROVED

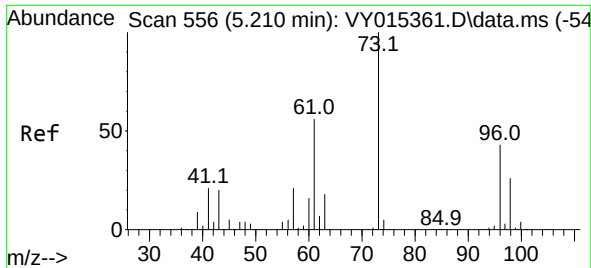
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#20
Methylene Chloride
Concen: 27.614 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

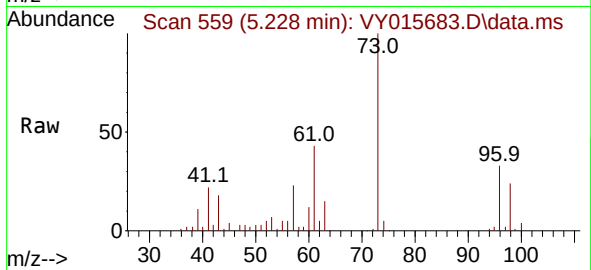
Tgt Ion: 84 Resp: 54046
Ion Ratio Lower Upper
84 100
49 123.7 106.9 160.3
51 39.2 33.2 49.8
86 63.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.981 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

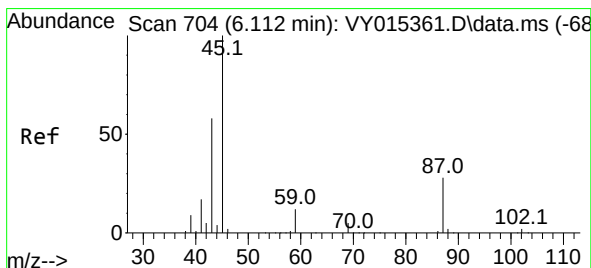
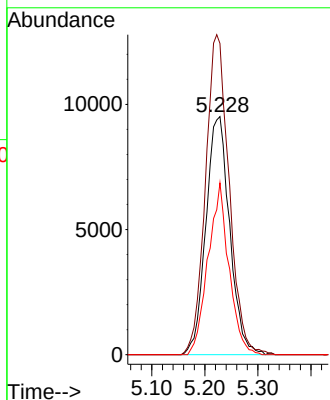
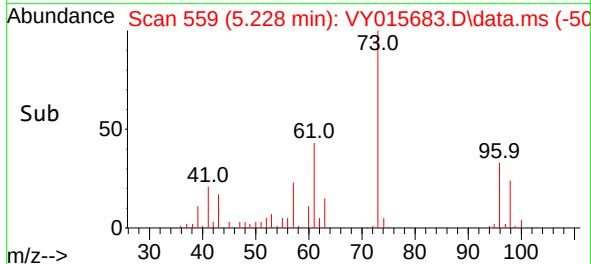
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion: 96 Resp: 29692
Ion Ratio Lower Upper
96 100
61 130.7 110.2 165.4
98 72.1 51.8 77.6

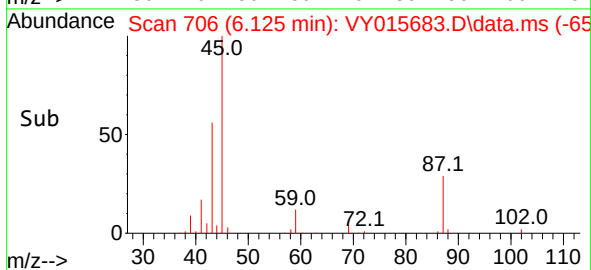
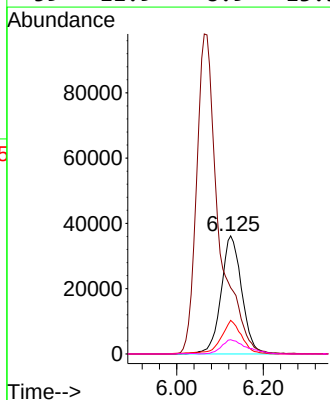
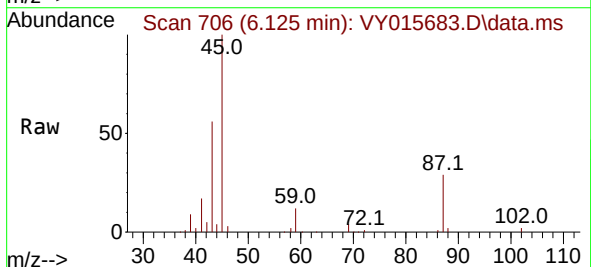
Manual Integrations
APPROVED

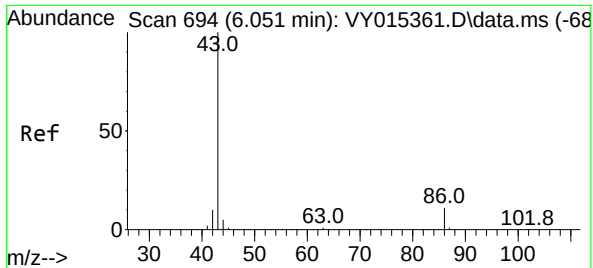
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#22
Diisopropyl ether
Concen: 22.008 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.013 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 45 Resp: 119897
Ion Ratio Lower Upper
45 100
43 55.7 52.2 78.4
87 28.5 21.0 31.6
59 11.9 8.9 13.3





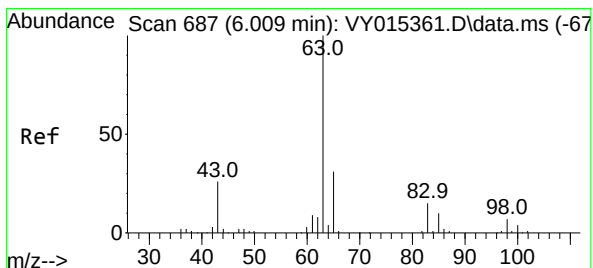
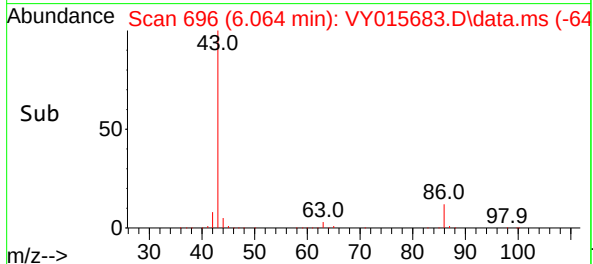
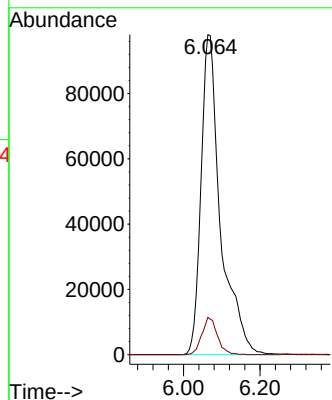
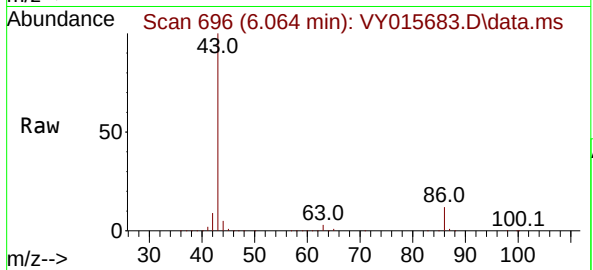
#23
 Vinyl Acetate
 Concen: 103.130 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.013 min
 Lab File: VY015683.D
 Acq: 22 Sep 2023 13:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Tgt Ion: 43 Resp: 34678
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3

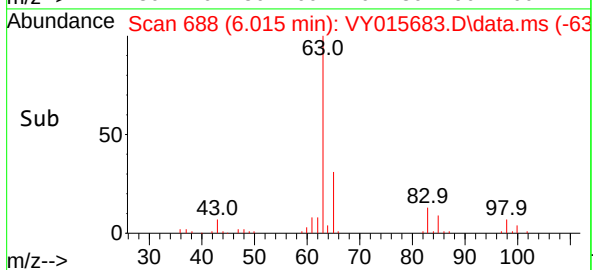
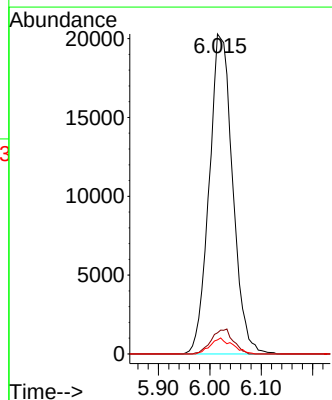
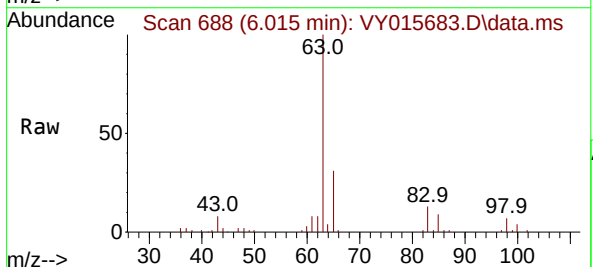
Manual Integrations
 APPROVED

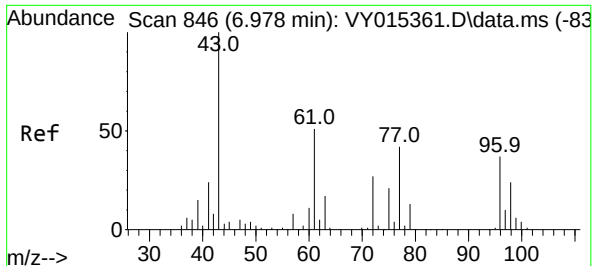
Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023



#24
 1,1-Dichloroethane
 Concen: 21.681 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015683.D
 Acq: 22 Sep 2023 13:55

Tgt Ion: 63 Resp: 64381
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.4 1.8 5.5





#25

2-Butanone

Concen: 102.434 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 43 Resp: 119979

Ion Ratio Lower Upper

43 100

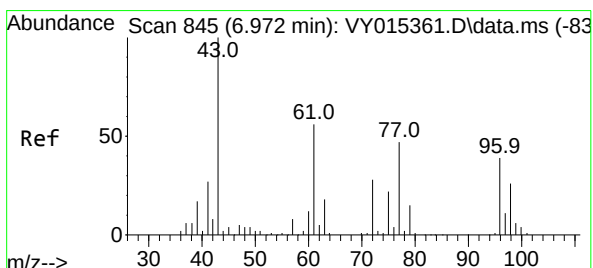
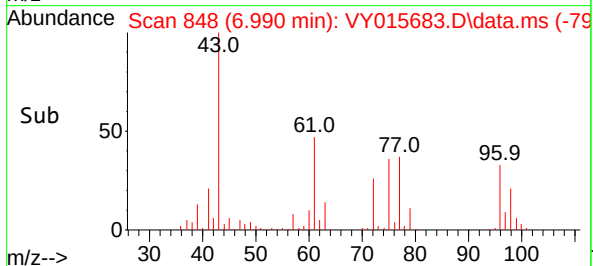
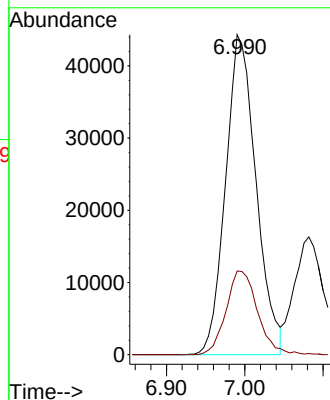
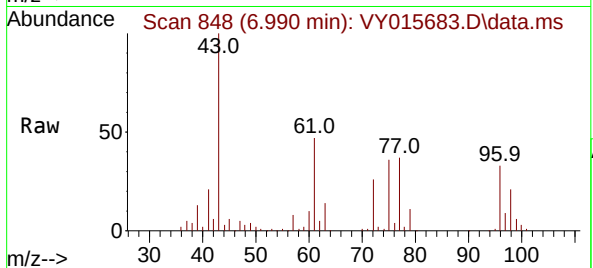
72 26.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#26

2,2-Dichloropropane

Concen: 19.383 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY015683.D

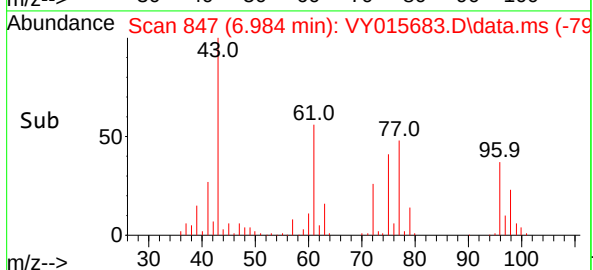
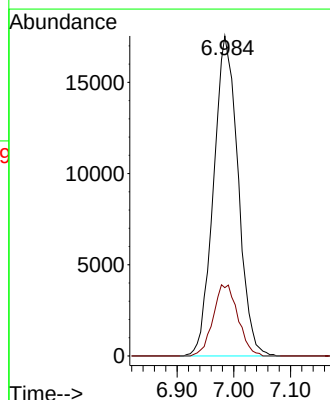
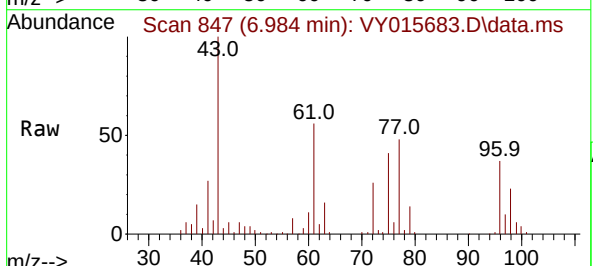
Acq: 22 Sep 2023 13:55

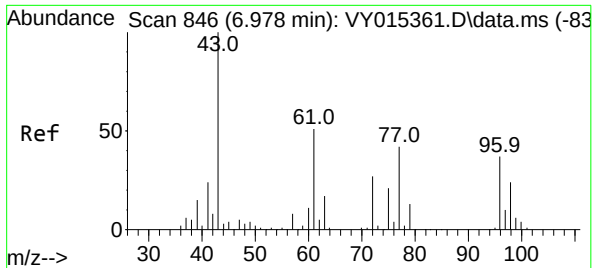
Tgt Ion: 77 Resp: 52607

Ion Ratio Lower Upper

77 100

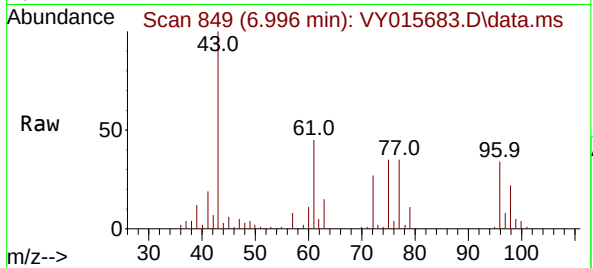
97 22.6 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 21.328 ug/l
RT: 6.996 min Scan# 846
Delta R.T. 0.018 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

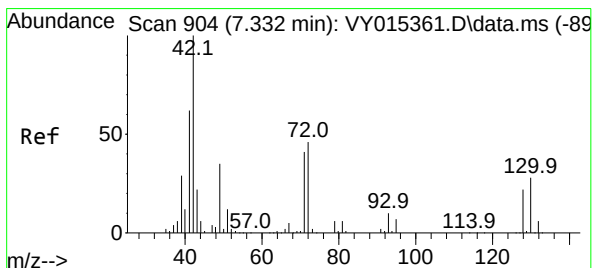
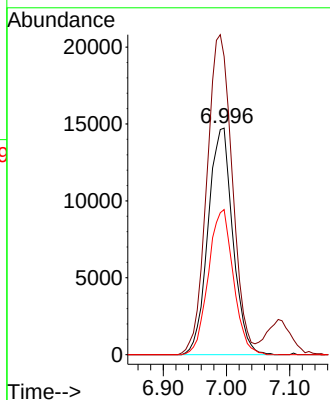
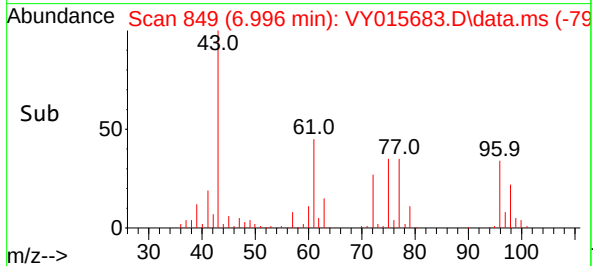
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion: 96 Resp: 40070
Ion Ratio Lower Upper
96 100
61 145.2 0.0 301.4
98 64.6 0.0 130.4

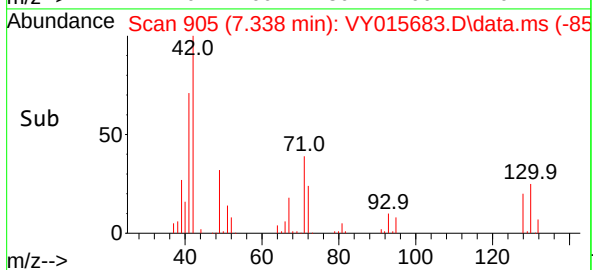
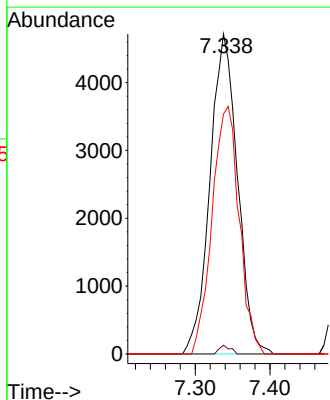
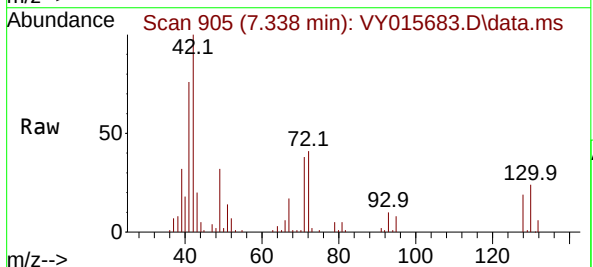
Manual Integrations
APPROVED

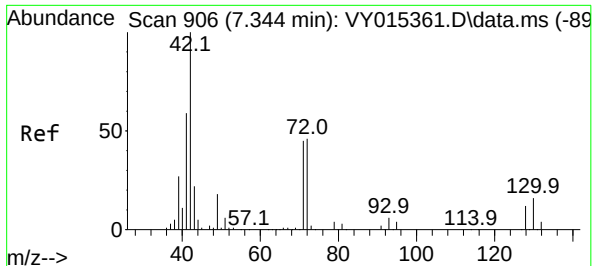
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#28
Bromochloromethane
Concen: 14.986 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 49 Resp: 12073
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 75.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 102.162 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

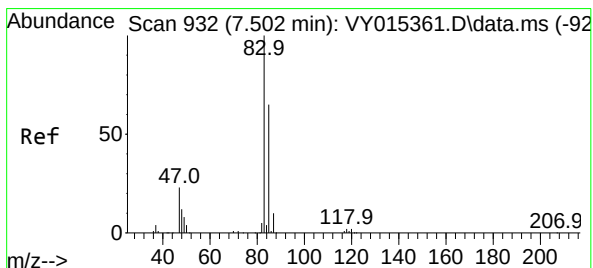
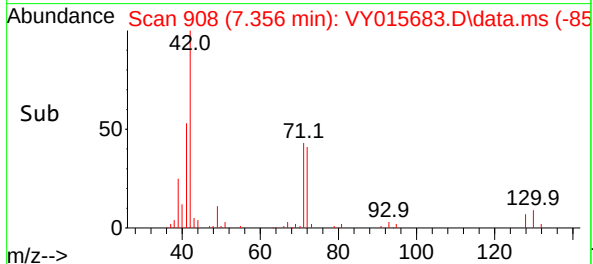
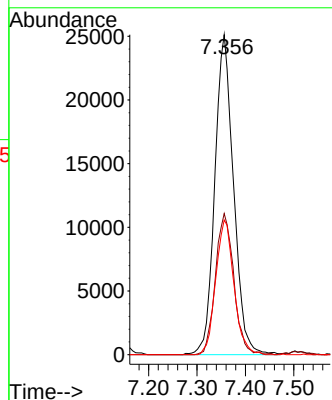
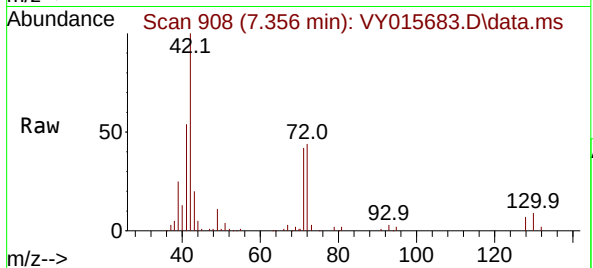
VY0922SBSD01

Tgt Ion: 42	Resp: 6763
Ion Ratio	Lower Upper
42 100	
72 43.1	32.8 49.2
71 40.9	31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#30

Chloroform

Concen: 22.137 ug/l

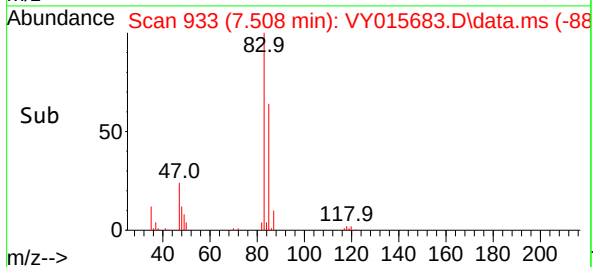
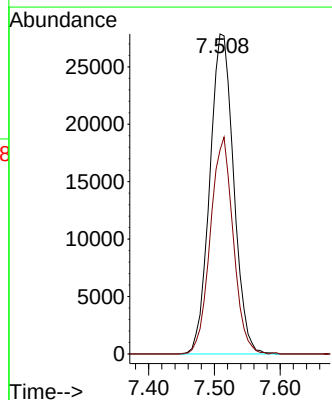
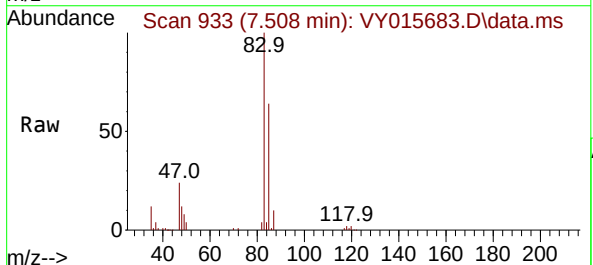
RT: 7.508 min Scan# 933

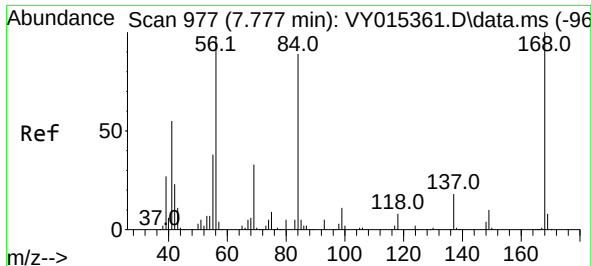
Delta R.T. 0.012 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

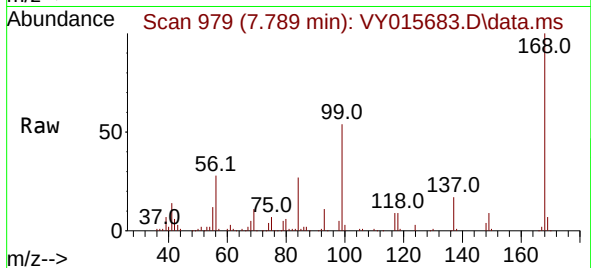
Tgt Ion: 83	Resp: 70395
Ion Ratio	Lower Upper
83 100	
85 63.8	49.7 74.5





#31
Cyclohexane
Concen: 19.886 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

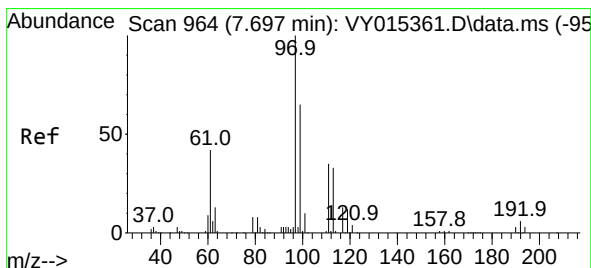
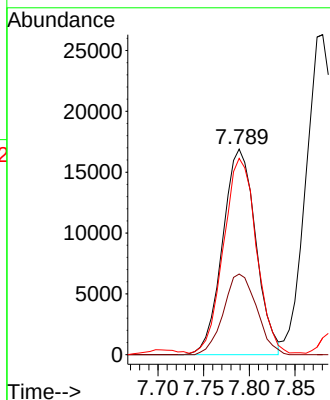
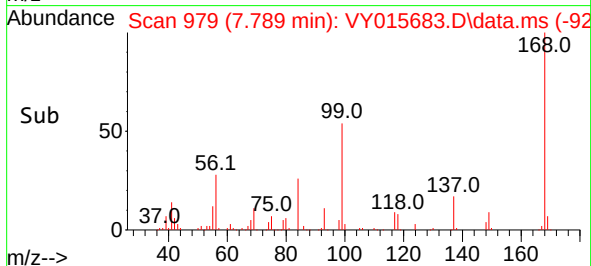
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 56 Resp: 42650
Ion Ratio Lower Upper
56 100
69 39.2 27.8 41.6
84 94.2 66.4 99.6

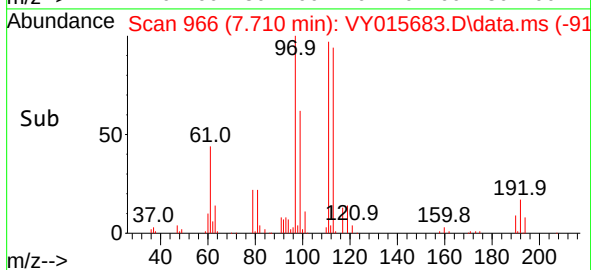
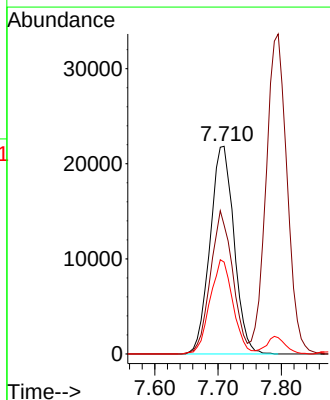
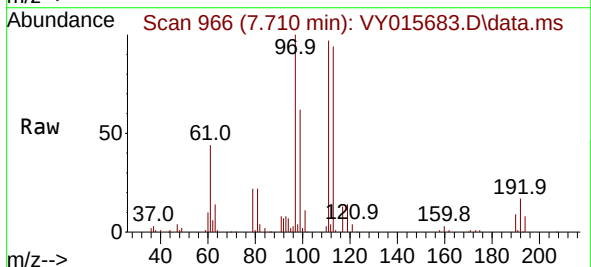
Manual Integrations
APPROVED

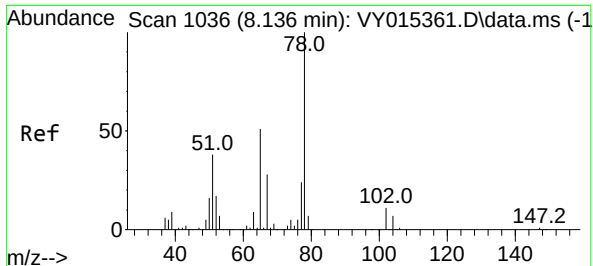
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#32
1,1,1-Trichloroethane
Concen: 21.886 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 97 Resp: 57455
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.389 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion: 65 Resp: 7028

Ion Ratio Lower Upper

65 100

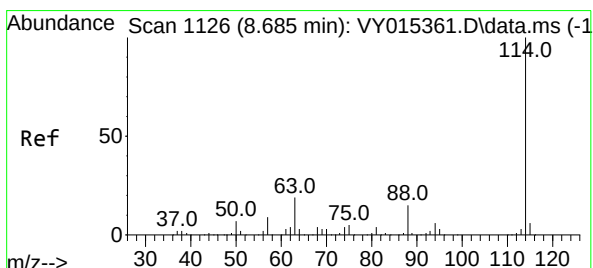
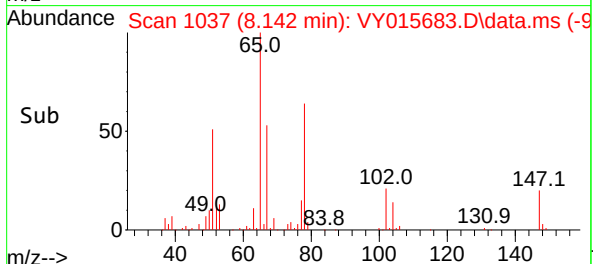
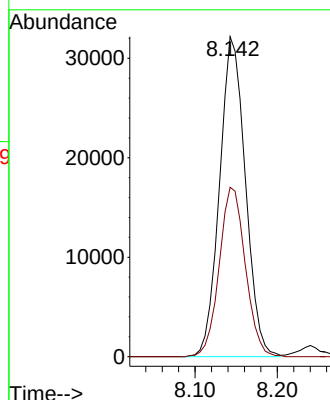
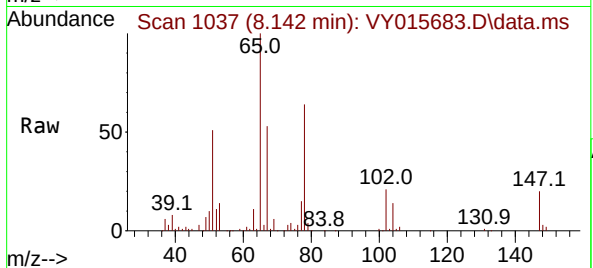
67 53.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

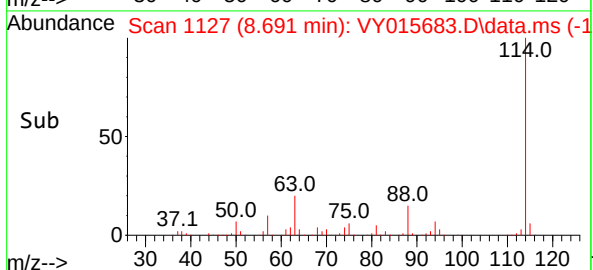
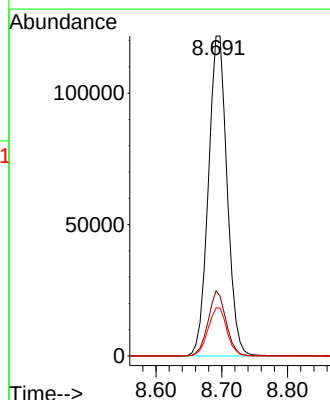
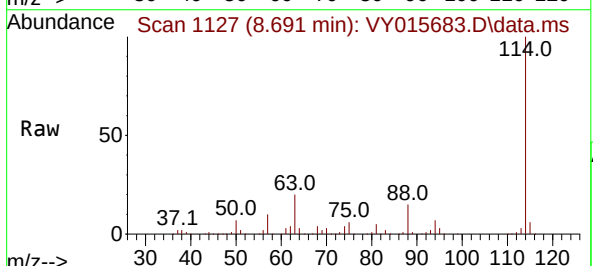
Tgt Ion:114 Resp: 241035

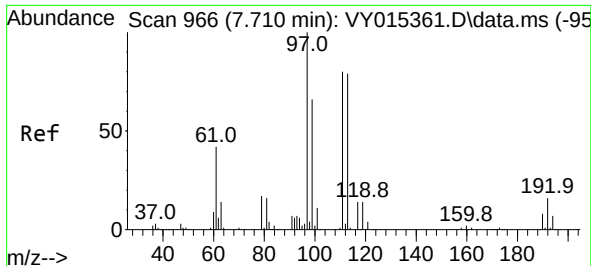
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.023 ug/l

RT: 7.722 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

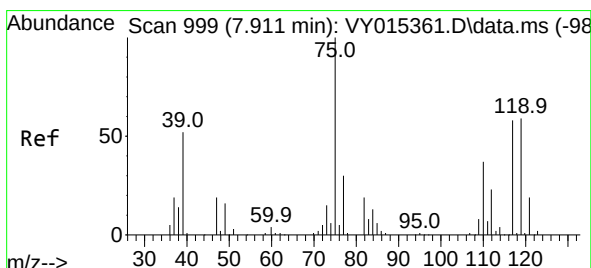
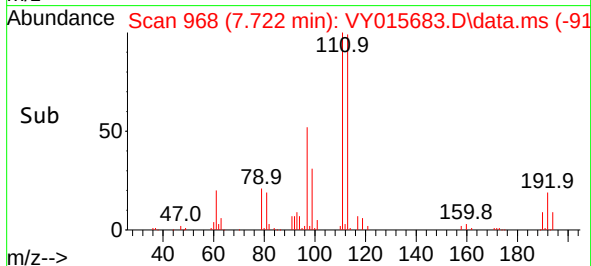
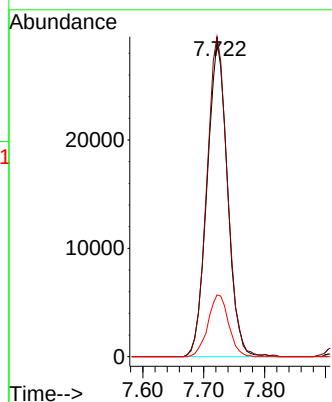
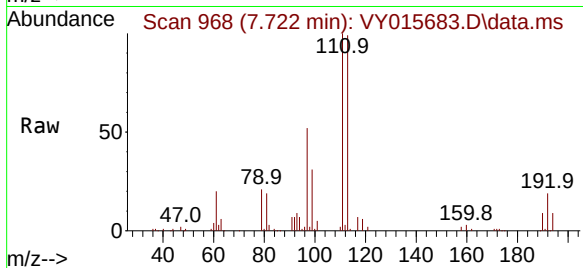
Tgt Ion: 113 Resp: 67839

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.3	121.9
192	19.7	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#36

1,1-Dichloropropene

Concen: 20.185 ug/l

RT: 7.923 min Scan# 1001

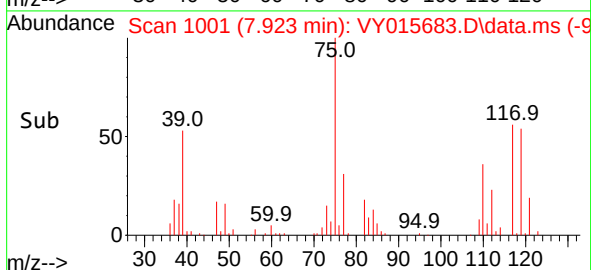
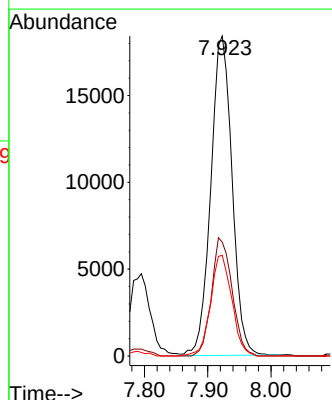
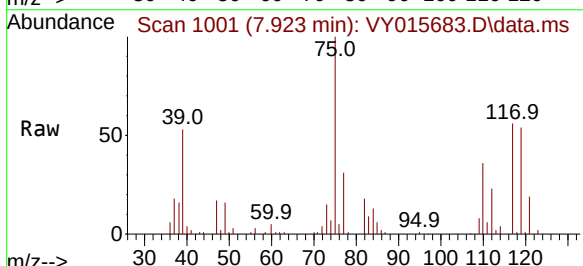
Delta R.T. 0.012 min

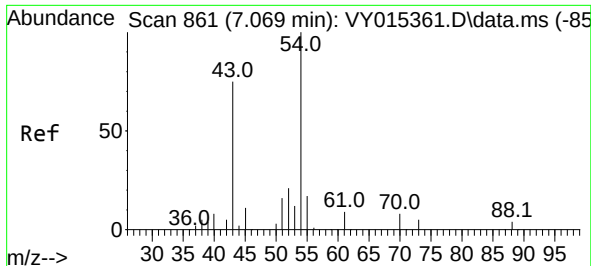
Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Tgt Ion: 75 Resp: 43057

Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.8	53.5
77	31.4	24.4	36.6





#37

Ethyl Acetate

Concen: 20.745 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.019 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBSD01

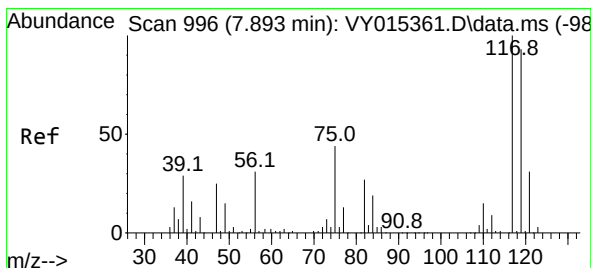
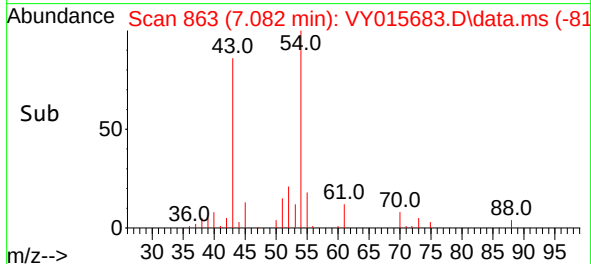
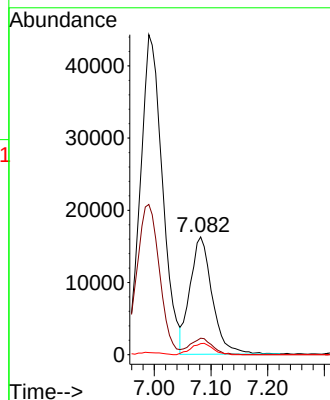
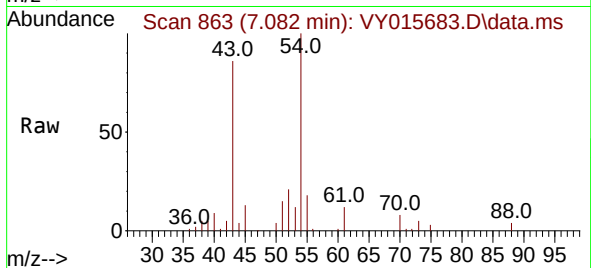
Tgt Ion: 43 Resp: 4413

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.1	15.1
70	9.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#38

Carbon Tetrachloride

Concen: 21.321 ug/l

RT: 7.905 min Scan# 998

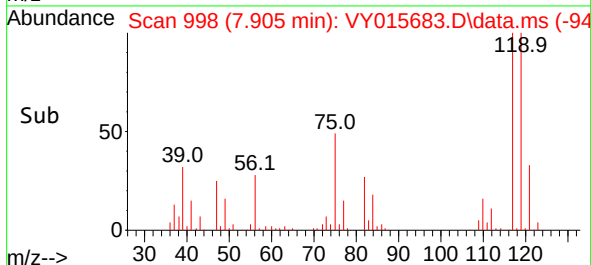
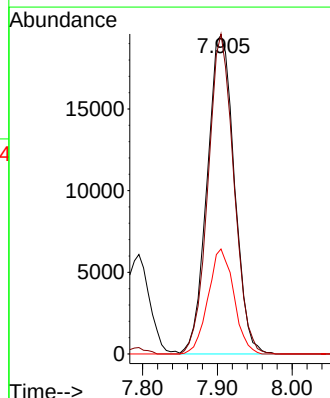
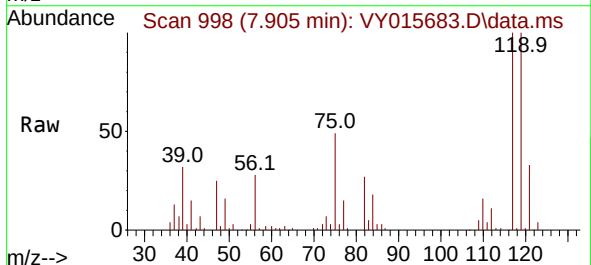
Delta R.T. 0.012 min

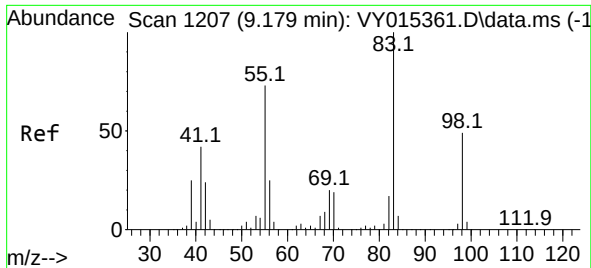
Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Tgt Ion:117 Resp: 49367

Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.4	114.6
121	32.9	25.8	38.6





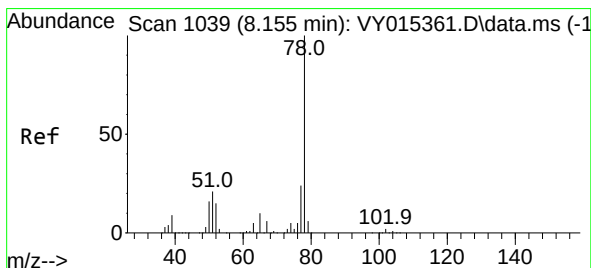
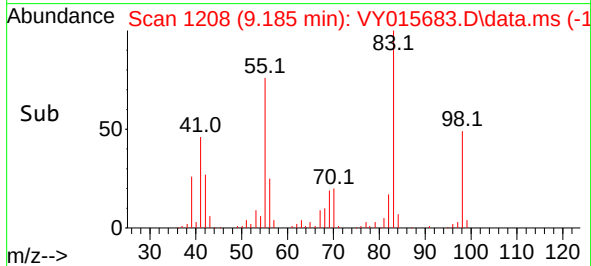
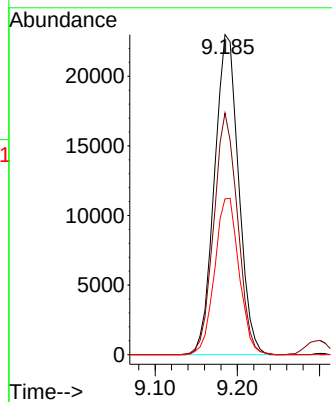
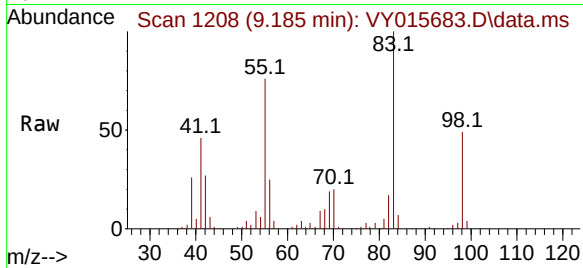
#39
Methylcyclohexane
Concen: 19.876 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 83 Resp: 4689
Ion Ratio Lower Upper
83 100
55 75.5 63.0 94.4
98 48.7 37.4 56.2

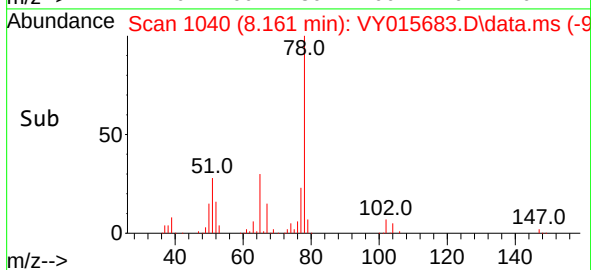
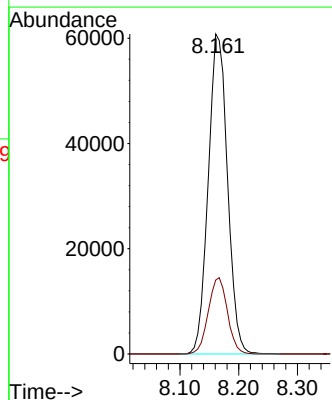
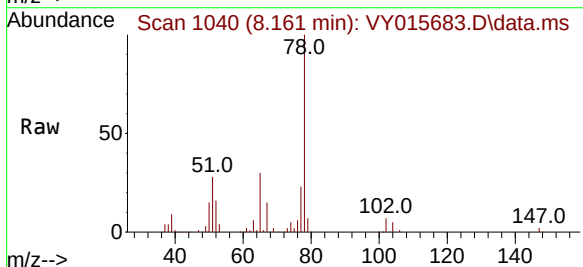
Manual Integrations
APPROVED

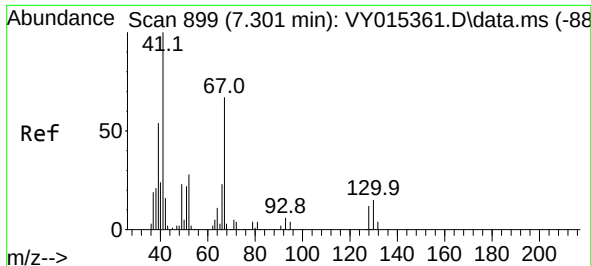
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#40
Benzene
Concen: 21.246 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

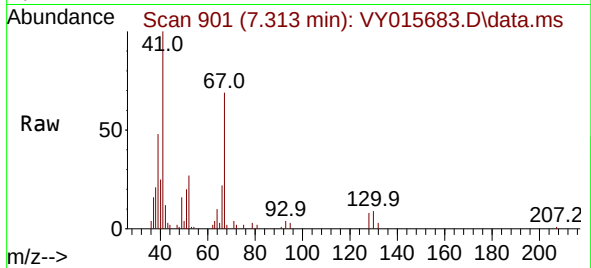
Tgt Ion: 78 Resp: 138204
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6





#41
Methacrylonitrile
Concen: 14.928 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

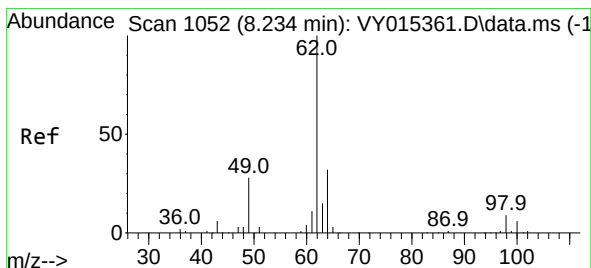
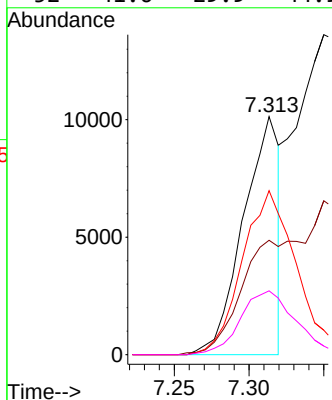
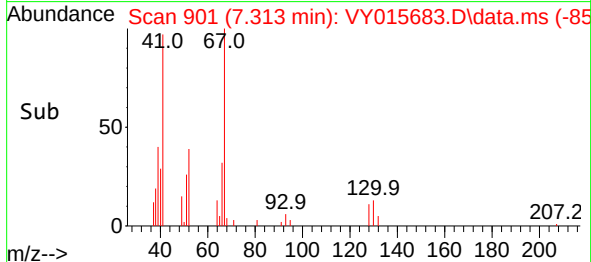
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion: 41 Resp: 1710
Ion Ratio Lower Upper
41 100
39 52.6 52.1 78.1
67 103.6 66.2 99.2
52 41.6 29.9 44.9

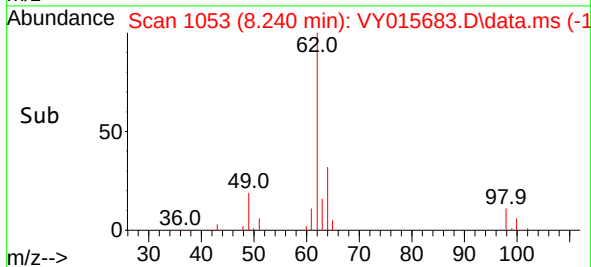
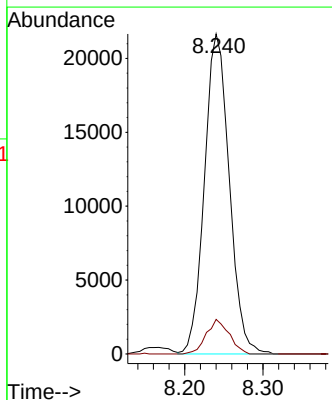
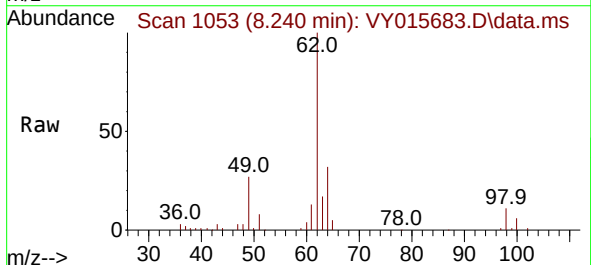
Manual Integrations
APPROVED

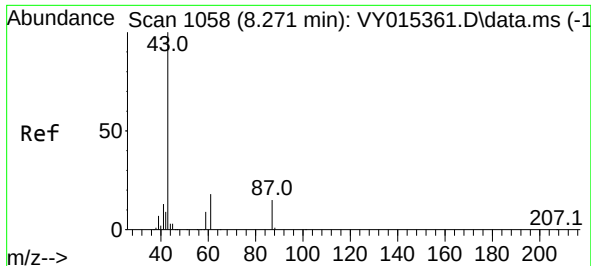
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#42
1,2-Dichloroethane
Concen: 21.405 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

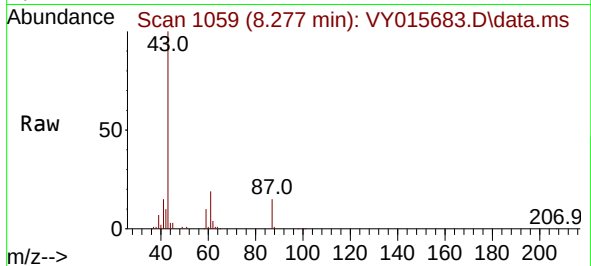
Tgt Ion: 62 Resp: 47686
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.904 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.013 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

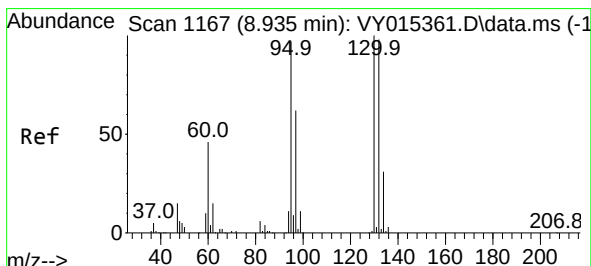
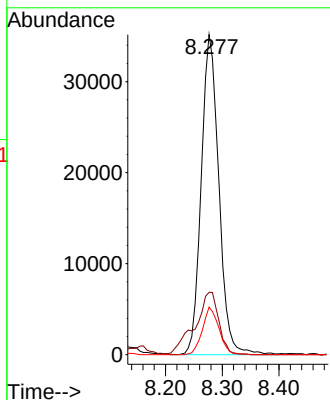
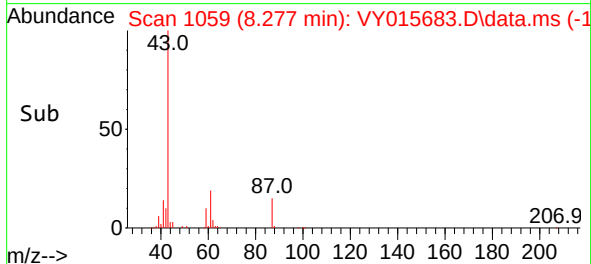
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 43 Resp: 75974
Ion Ratio Lower Upper
43 100
61 26.5 21.1 31.7
87 14.0 9.8 14.8

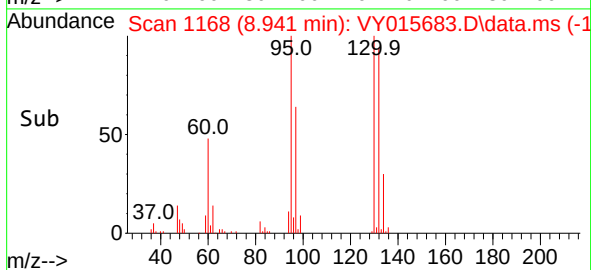
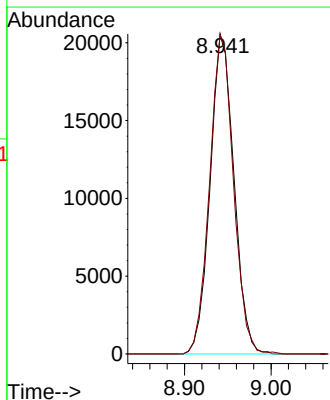
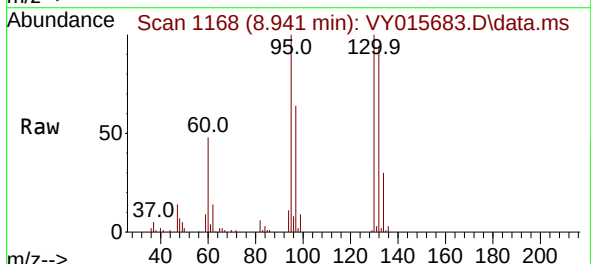
Manual Integrations
APPROVED

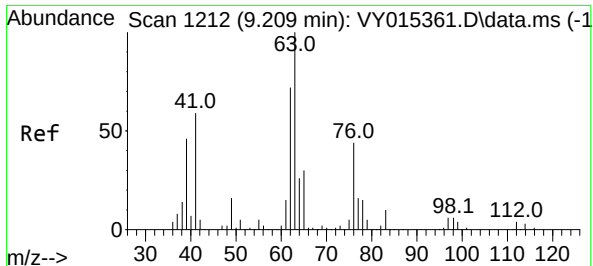
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#44
Trichloroethene
Concen: 21.575 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion:130 Resp: 39198
Ion Ratio Lower Upper
130 100
95 99.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.832 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBSD01

Tgt Ion: 63 Resp: 39604

Ion Ratio Lower Upper

63 100

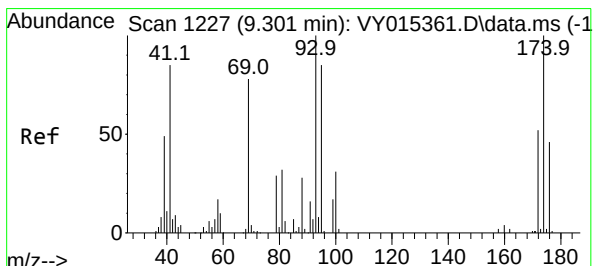
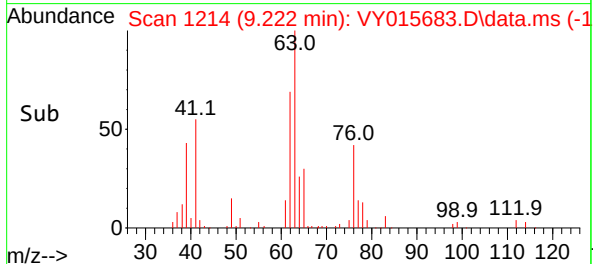
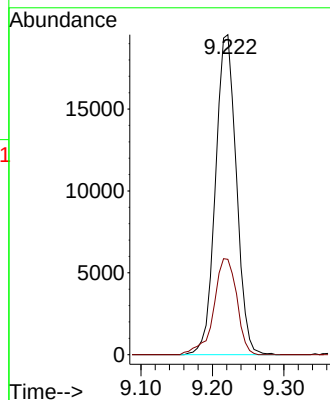
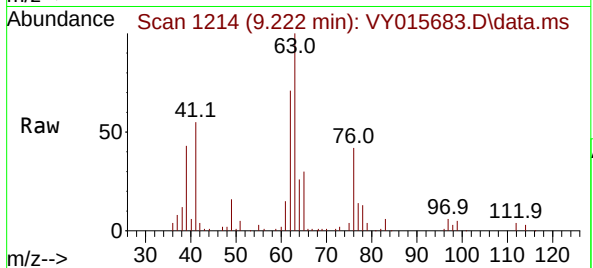
65 29.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#46

Dibromomethane

Concen: 20.975 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

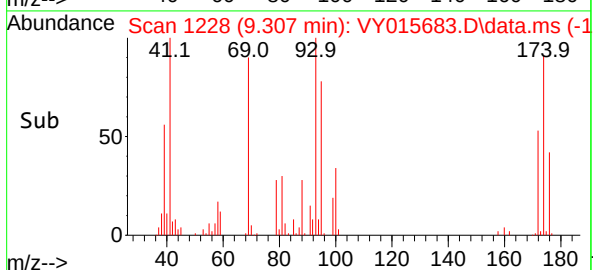
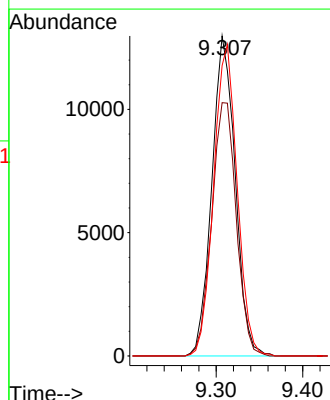
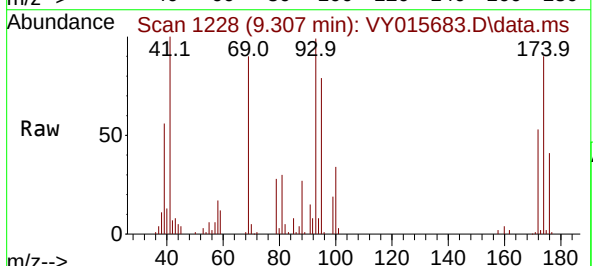
Tgt Ion: 93 Resp: 24339

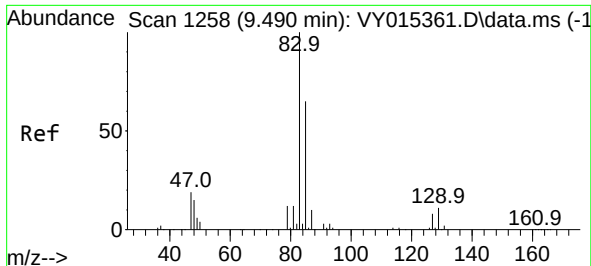
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 98.0 84.8 127.2





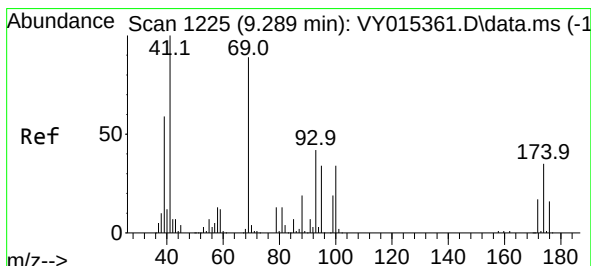
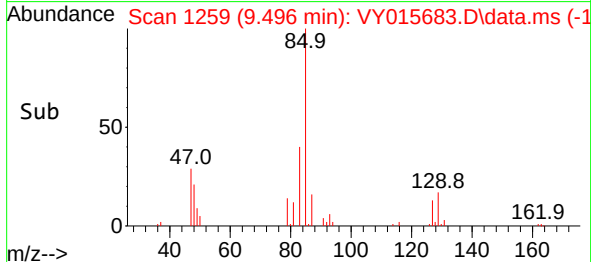
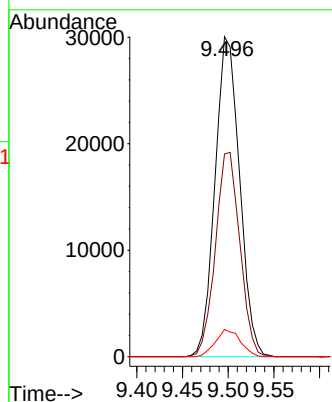
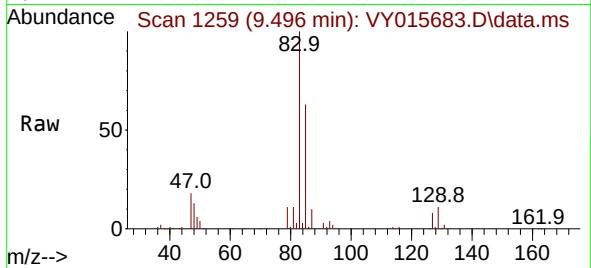
#47
Bromodichloromethane
Concen: 21.748 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

Tgt Ion: 83 Resp: 5625
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.5 7.1 10.7

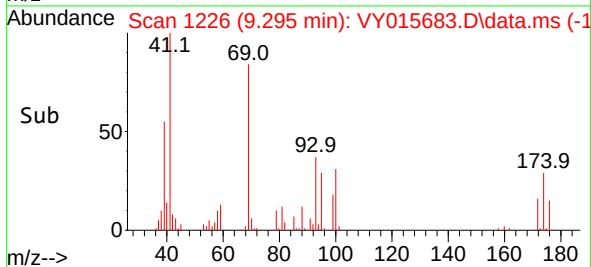
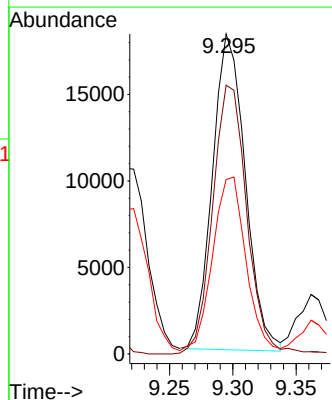
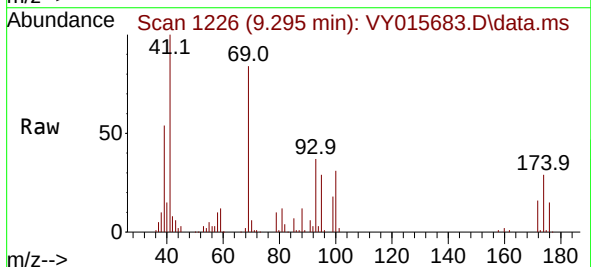
Manual Integrations
APPROVED

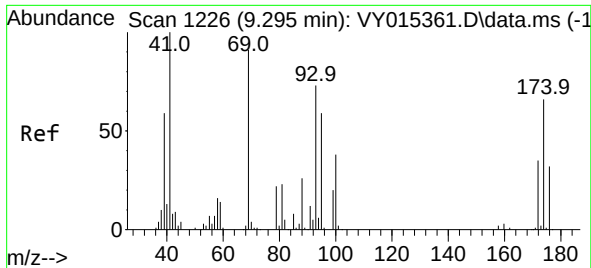
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#48
Methyl methacrylate
Concen: 20.609 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 41 Resp: 32878
Ion Ratio Lower Upper
41 100
69 88.9 64.5 96.7
39 57.9 50.8 76.2





#49

1,4-Dioxane

Concen: 413.921 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.018 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBSD01

Tgt Ion: 88 Resp: 9489

Ion Ratio Lower Upper

88 100

43 26.9 0.0 0.0

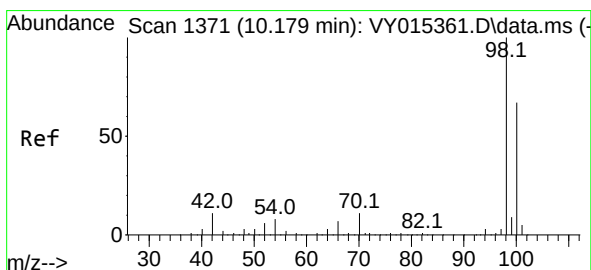
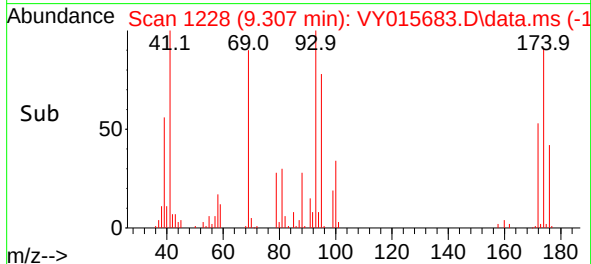
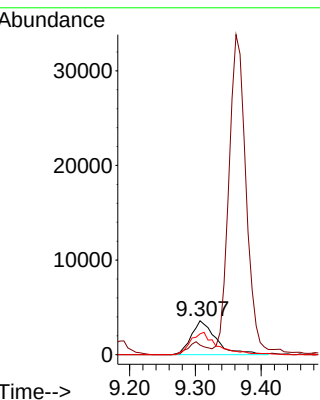
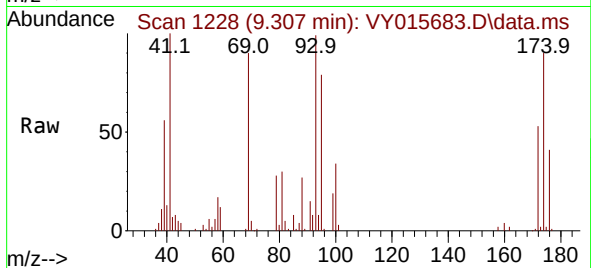
58 69.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#50

Toluene-d8

Concen: 44.407 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015683.D

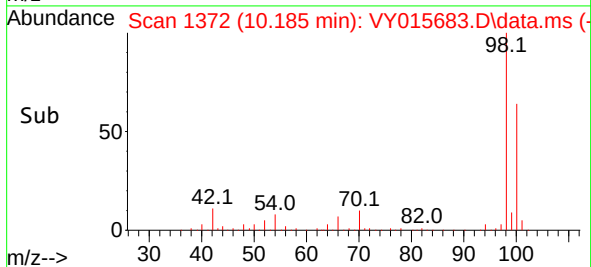
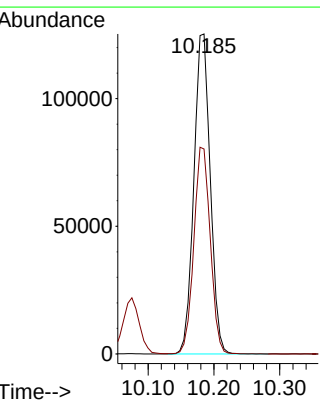
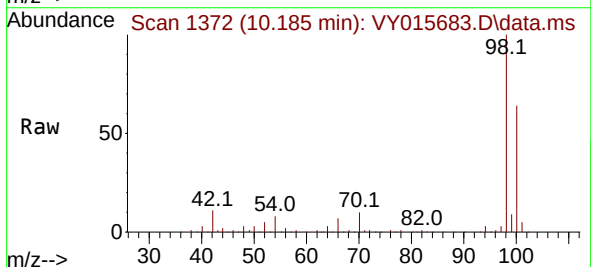
Acq: 22 Sep 2023 13:55

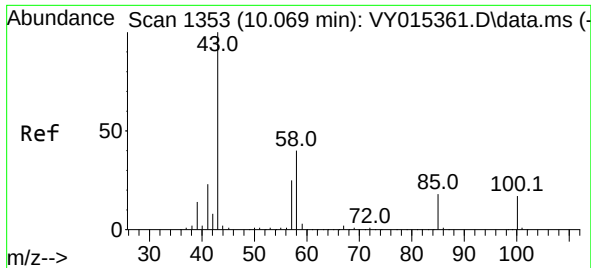
Tgt Ion: 98 Resp: 217222

Ion Ratio Lower Upper

98 100

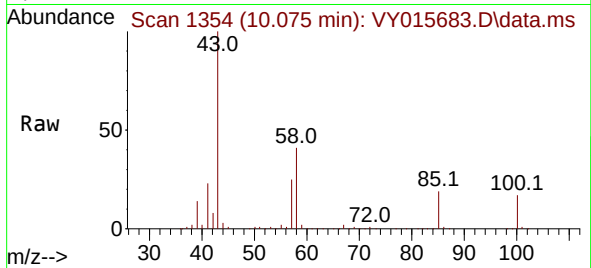
100 64.8 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 103.356 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

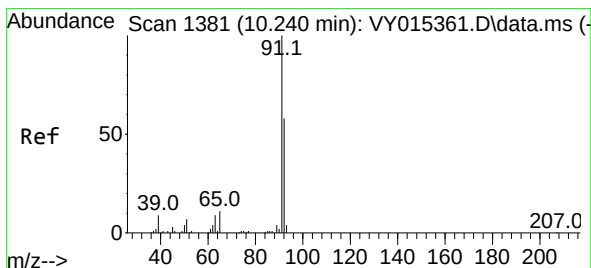
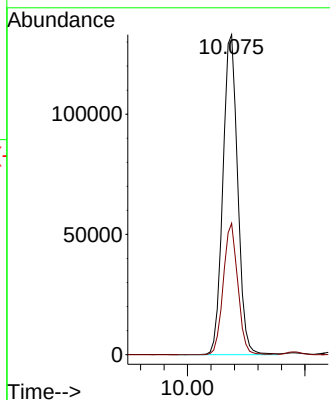
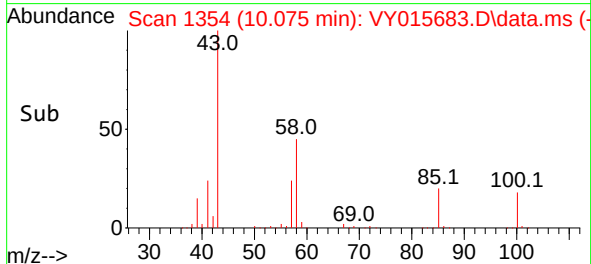
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 43 Resp: 23283
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

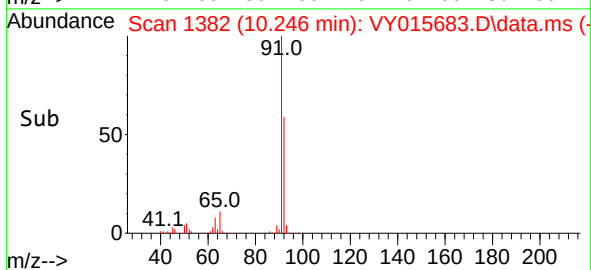
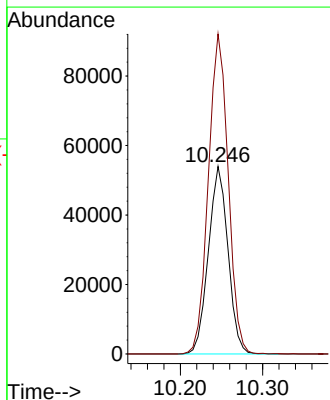
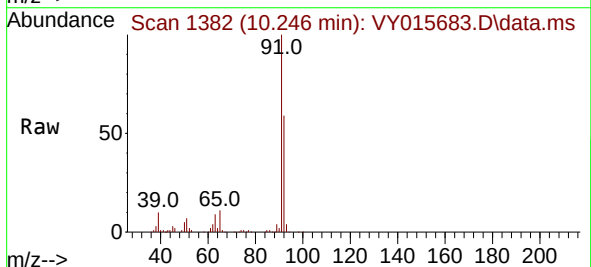
Manual Integrations
APPROVED

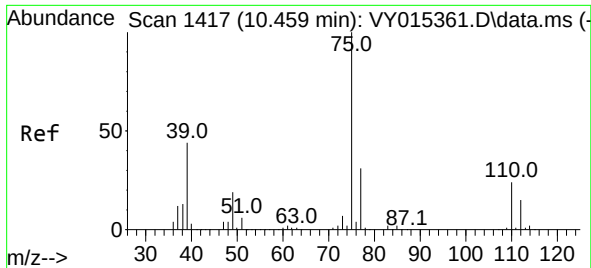
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#52
Toluene
Concen: 21.358 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 92 Resp: 89568
Ion Ratio Lower Upper
92 100
91 172.7 143.8 215.6





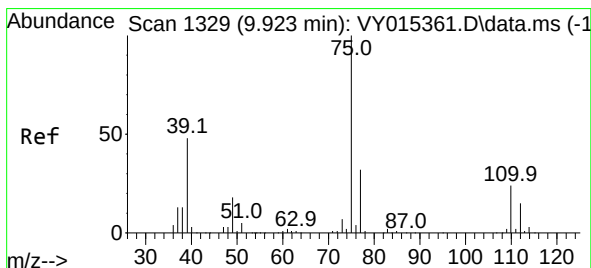
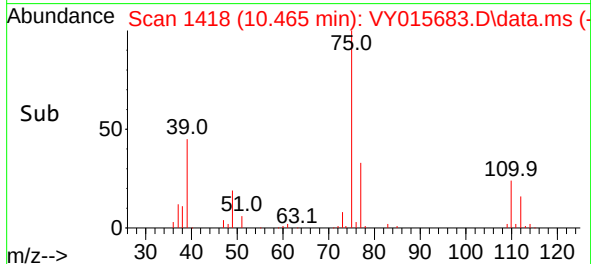
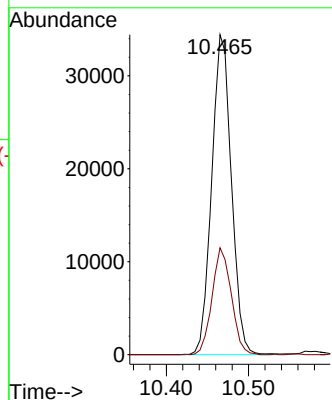
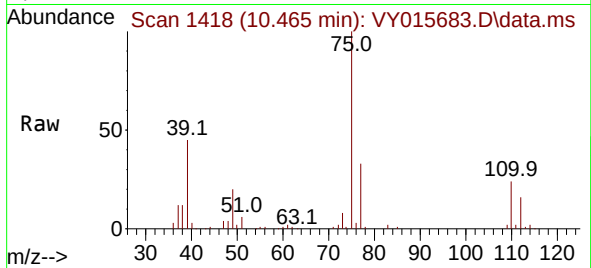
#53
t-1,3-Dichloropropene
Concen: 20.665 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 75 Resp: 5731
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.4

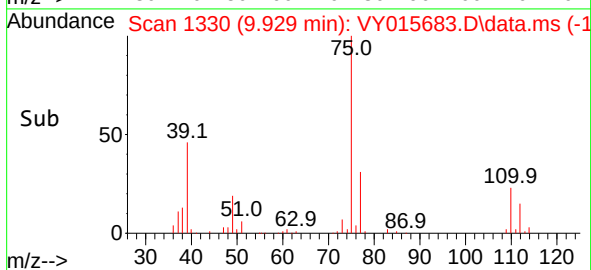
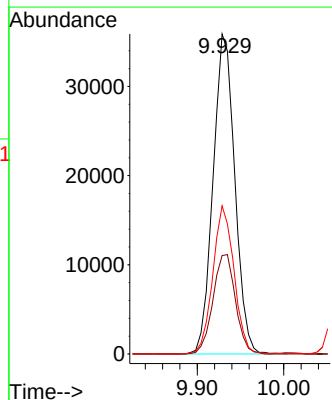
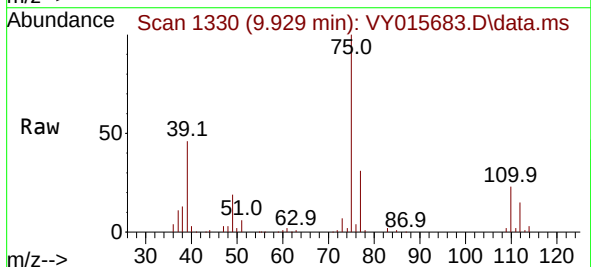
Manual Integrations
APPROVED

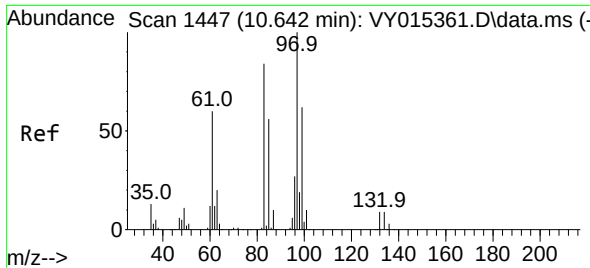
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#54
cis-1,3-Dichloropropene
Concen: 20.949 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

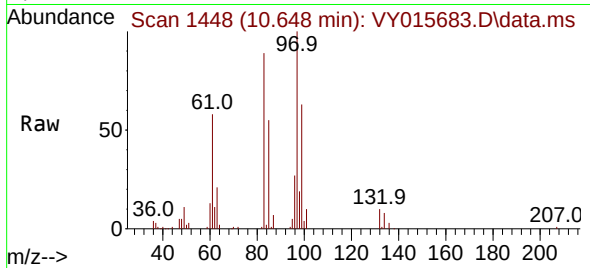
Tgt Ion: 75 Resp: 62546
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.4
39 46.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.697 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

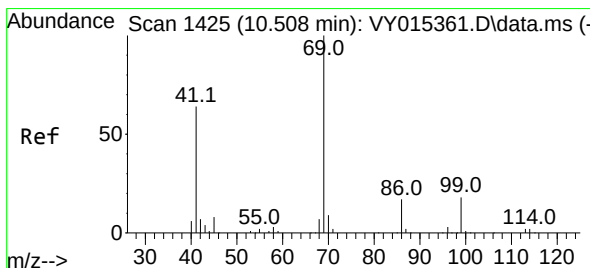
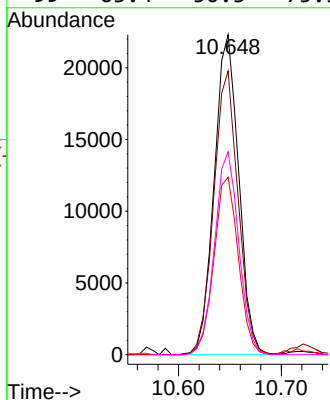
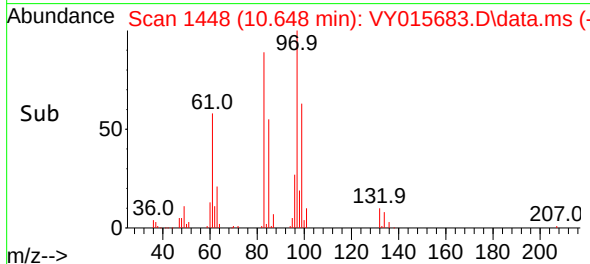
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.0	108.0
85	55.4	45.4	68.0
99	63.4	50.3	75.5

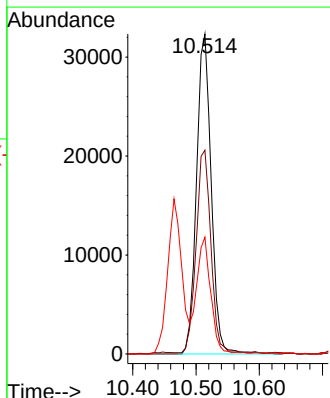
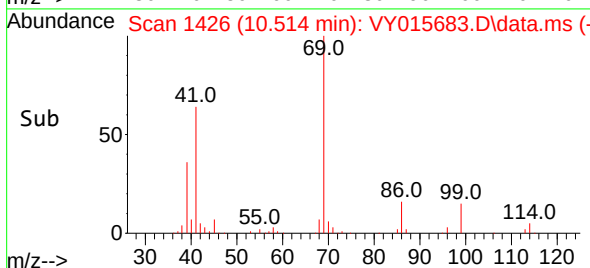
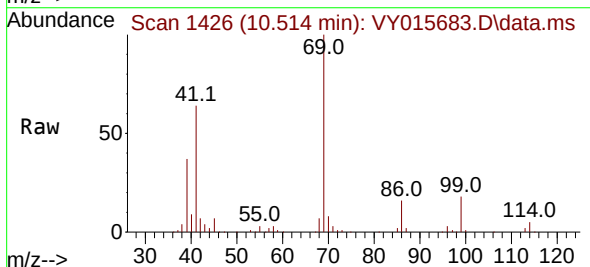
Manual Integrations
APPROVED

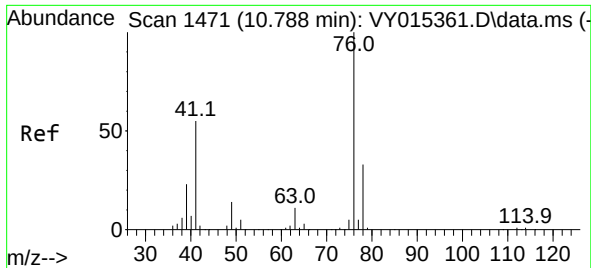
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#56
Ethyl methacrylate
Concen: 20.901 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.3	57.6	86.4
39	34.1	34.1	51.1





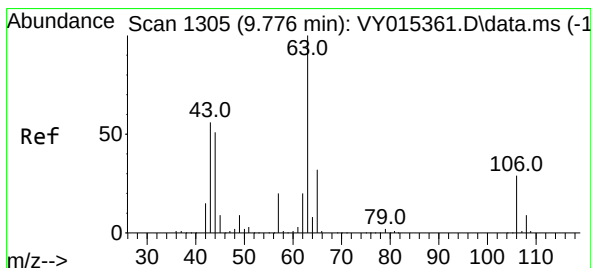
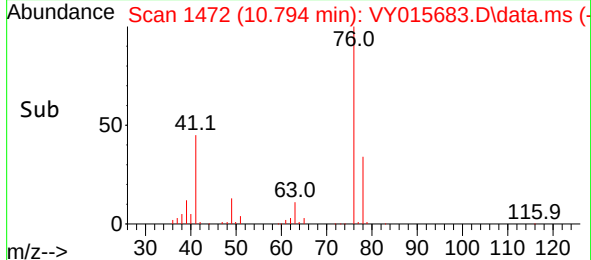
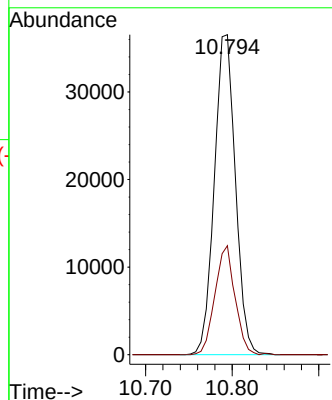
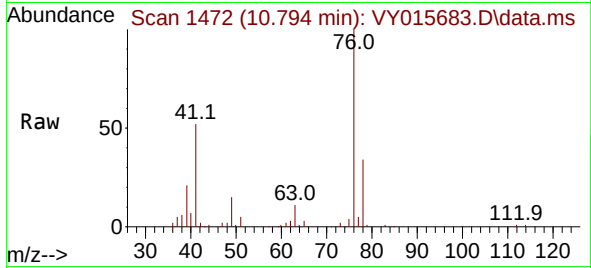
#57
1,3-Dichloropropane
Concen: 21.707 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 76 Resp: 61904
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

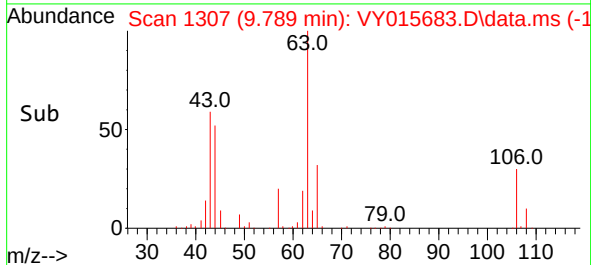
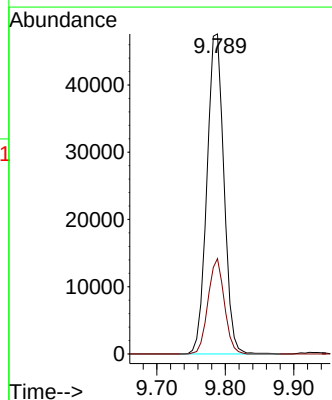
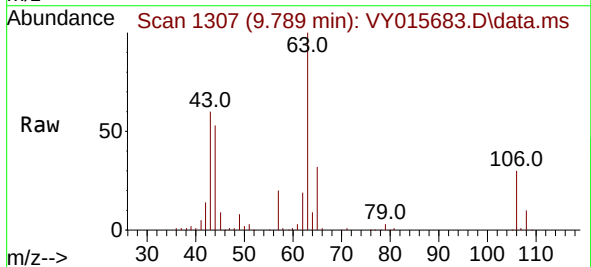
Manual Integrations
APPROVED

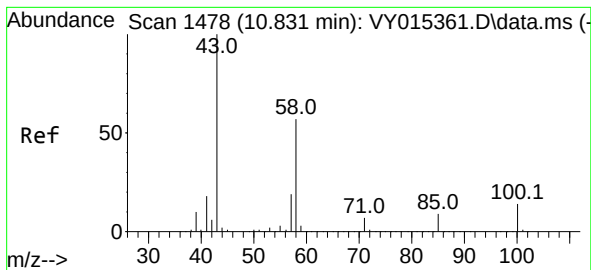
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 103.183 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.013 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion: 63 Resp: 82137
Ion Ratio Lower Upper
63 100
106 28.5 21.2 31.8





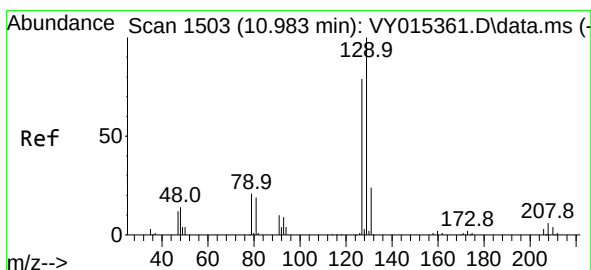
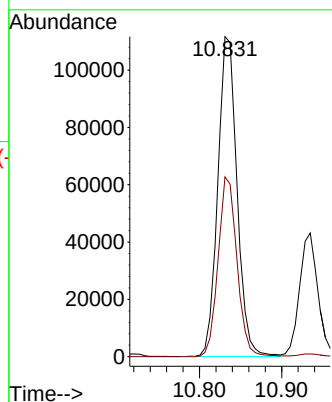
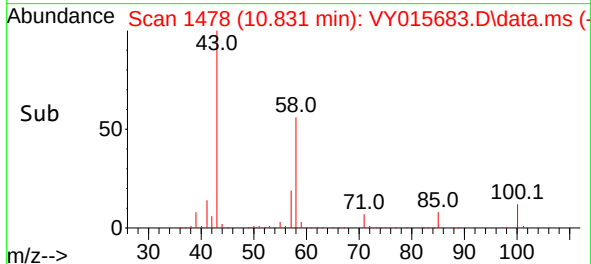
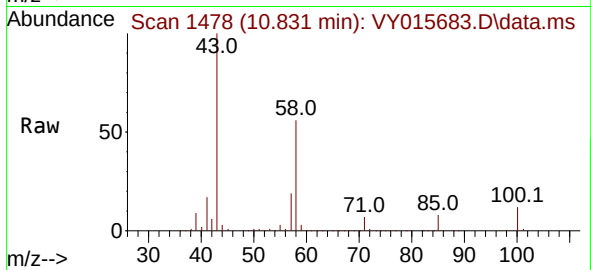
#59
2-Hexanone
Concen: 104.962 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 43 Resp: 181408
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

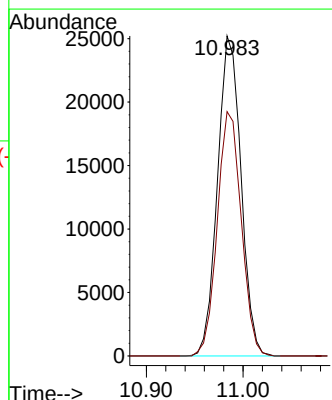
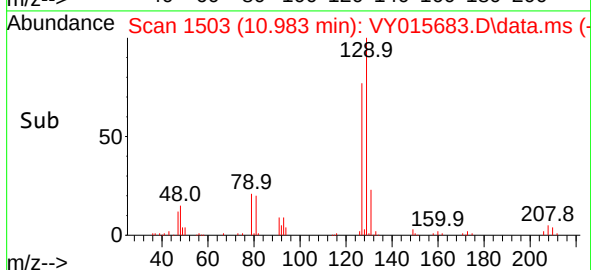
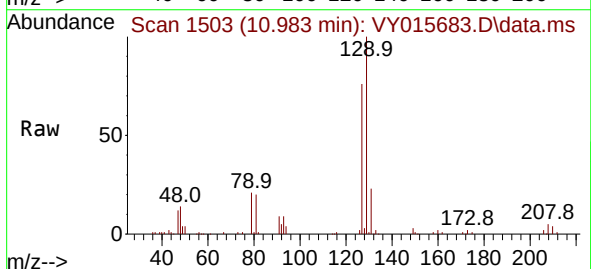
Manual Integrations
APPROVED

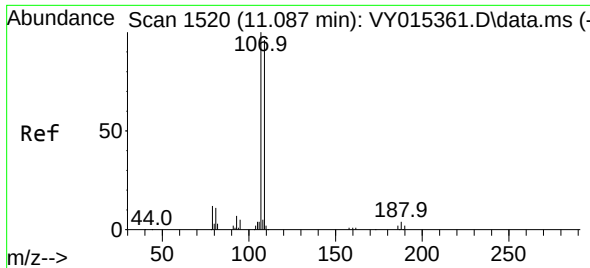
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#60
Dibromochloromethane
Concen: 21.424 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

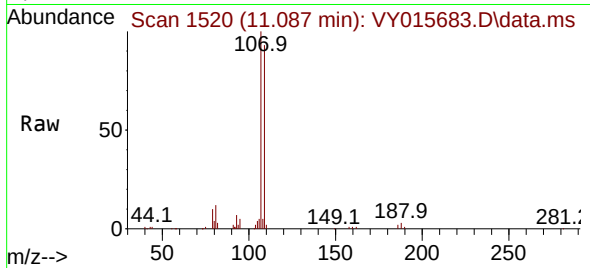
Tgt Ion:129 Resp: 42529
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.888 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

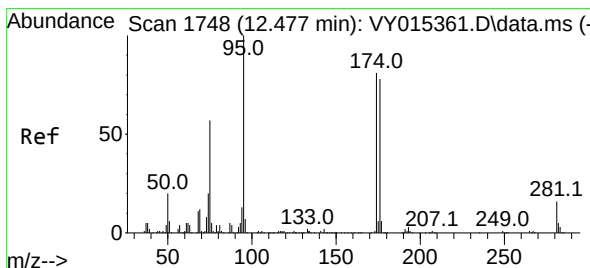
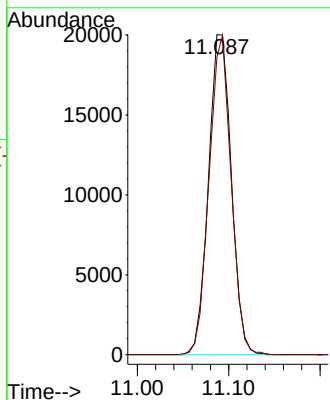
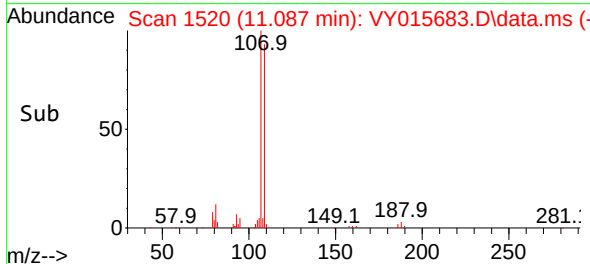
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



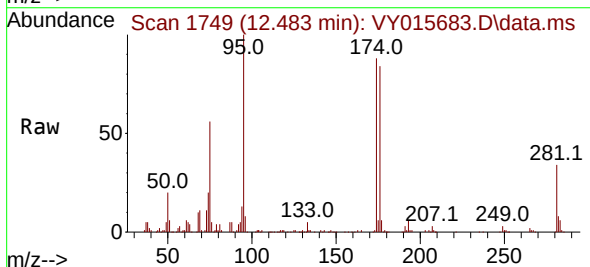
Tgt Ion:107 Resp: 34750
Ion Ratio Lower Upper
107 100
109 96.0 75.6 113.4

Manual Integrations
APPROVED

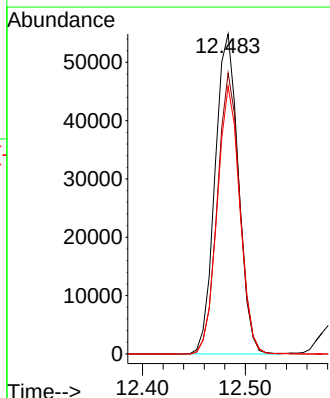
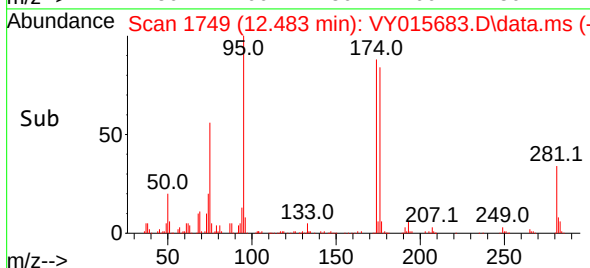
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

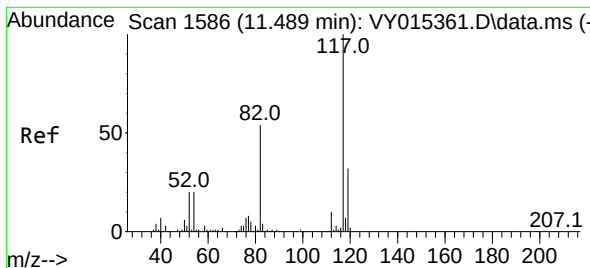


#62
4-Bromofluorobenzene
Concen: 44.999 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55



Tgt Ion: 95 Resp: 86382
Ion Ratio Lower Upper
95 100
174 84.4 0.0 178.2
176 81.0 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: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

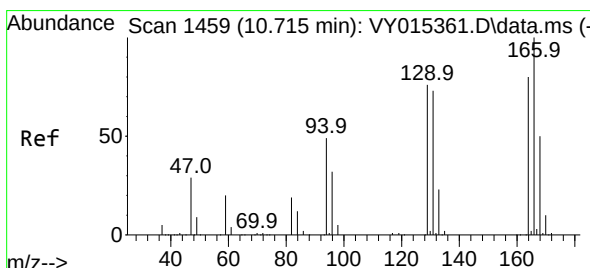
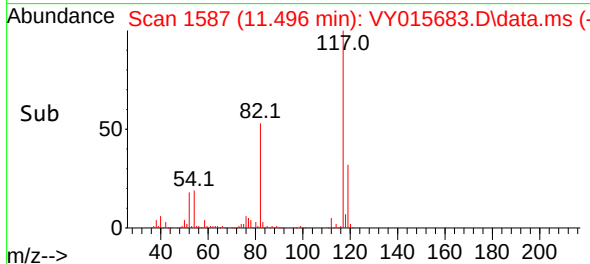
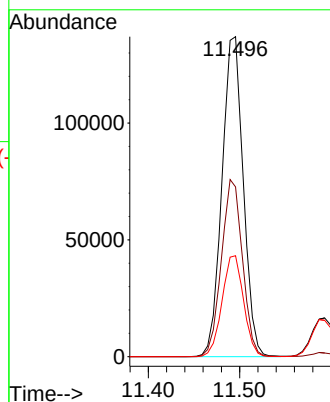
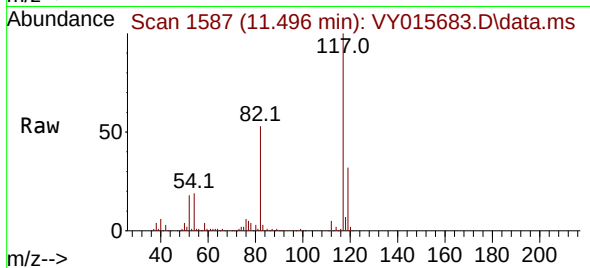
Tgt Ion:117 Resp: 221990

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.4	65.0
119	31.5	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#64

Tetrachloroethene

Concen: 22.903 ug/l

RT: 10.721 min Scan# 1460

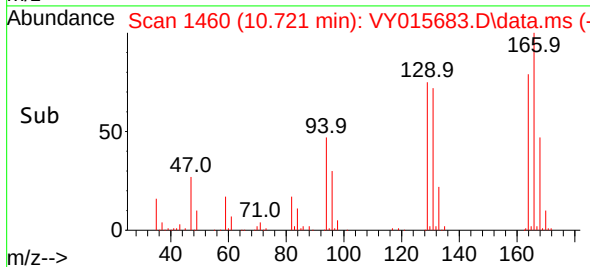
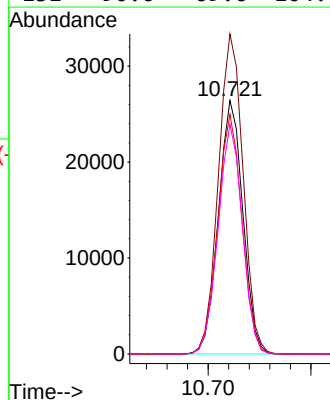
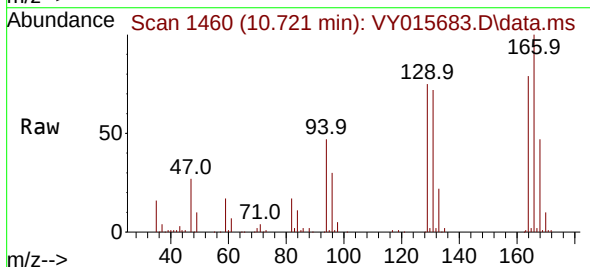
Delta R.T. 0.006 min

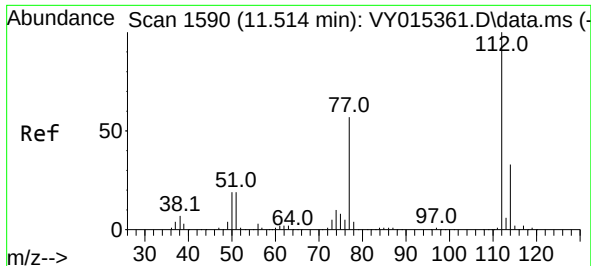
Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Tgt Ion:164 Resp: 43621

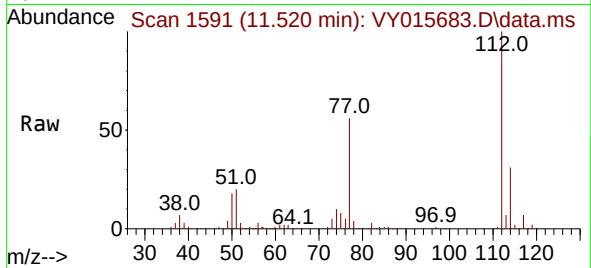
Ion	Ratio	Lower	Upper
164	100		
166	126.3	103.0	154.6
129	94.5	77.2	115.8
131	90.6	69.6	104.4





#65
Chlorobenzene
Concen: 21.505 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

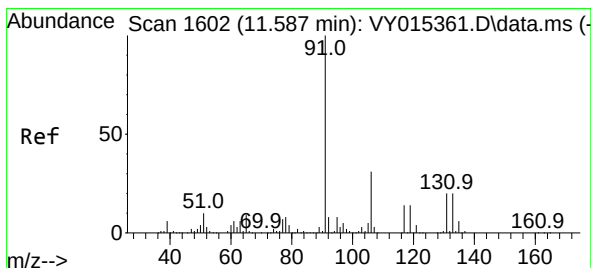
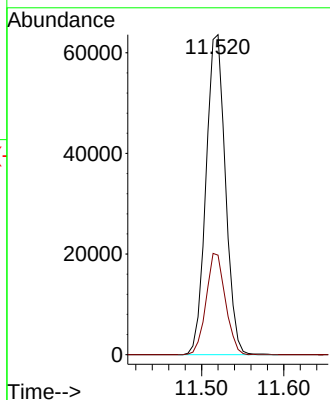
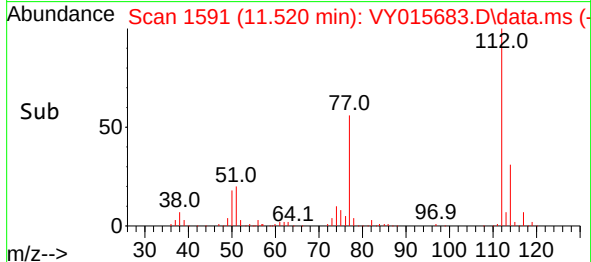
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion:112 Resp: 10420
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

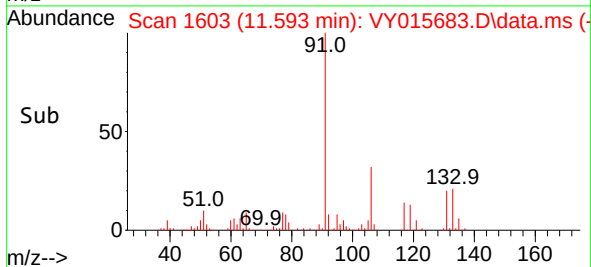
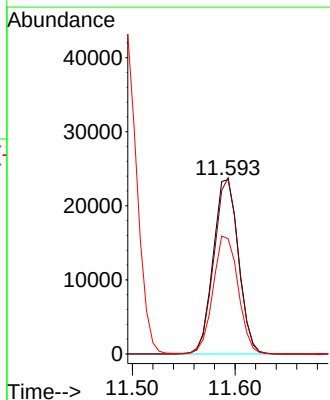
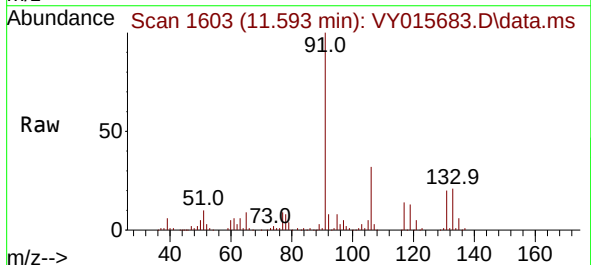
Manual Integrations
APPROVED

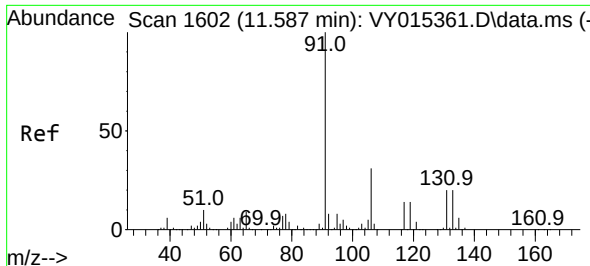
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.416 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion:131 Resp: 40310
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.6
119 67.0 31.6 94.7





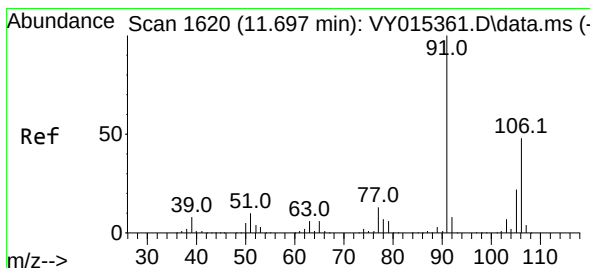
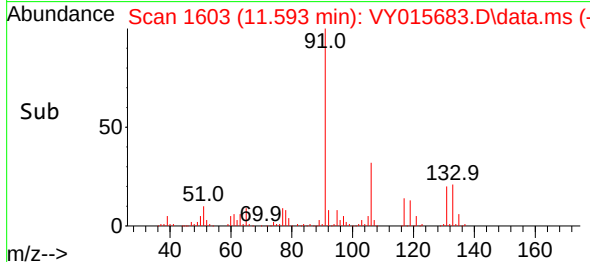
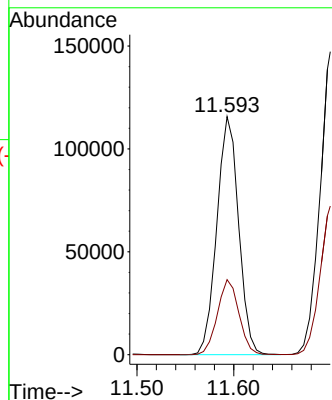
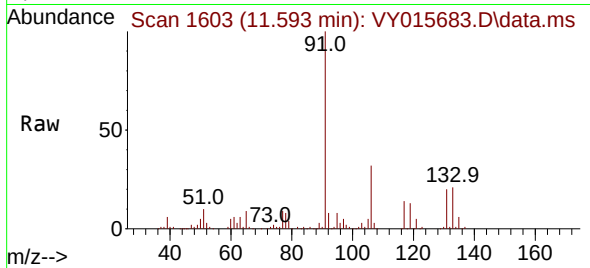
#67
Ethyl Benzene
Concen: 21.334 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 91 Resp: 18069
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

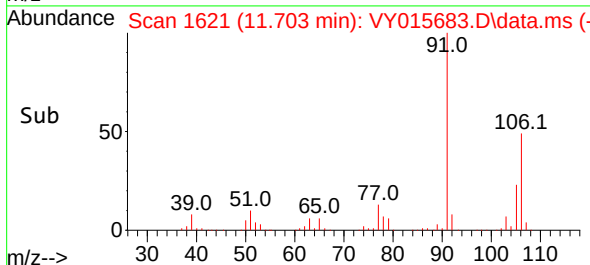
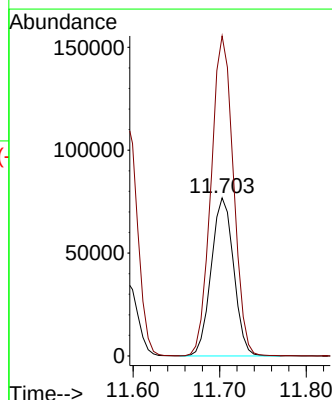
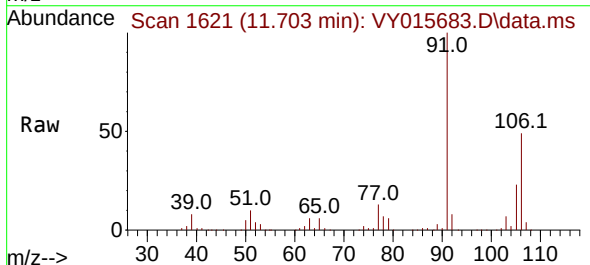
Manual Integrations
APPROVED

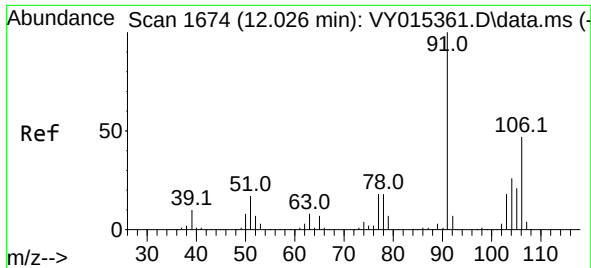
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#68
m/p-Xylenes
Concen: 42.979 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion:106 Resp: 138357
Ion Ratio Lower Upper
106 100
91 202.0 166.1 249.1





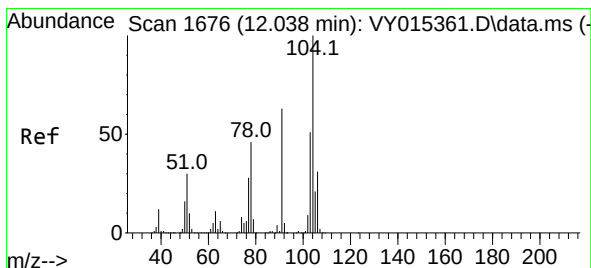
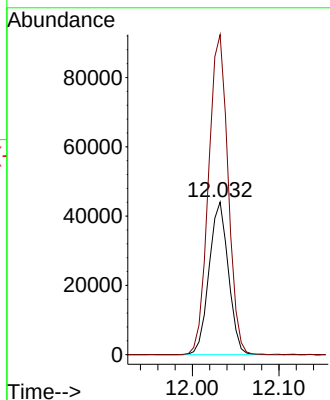
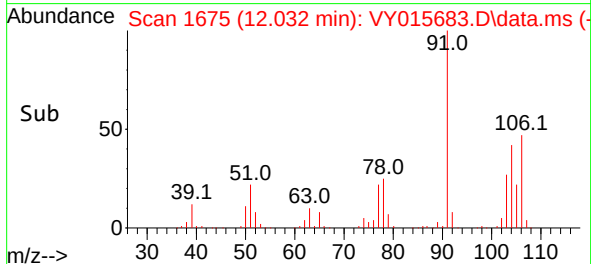
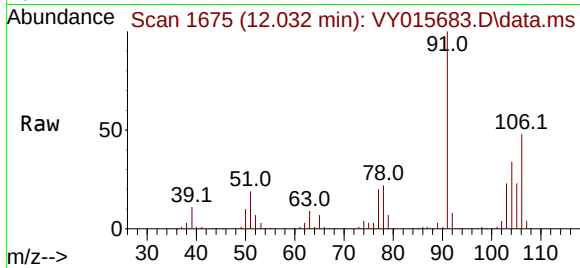
#69
o-Xylene
Concen: 21.608 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:106 Resp: 68209
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3

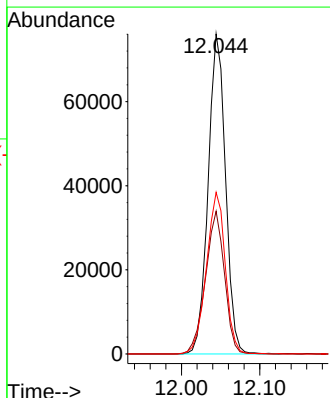
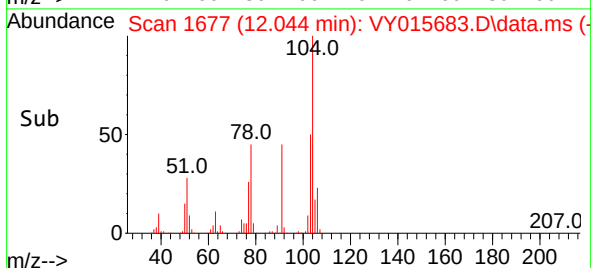
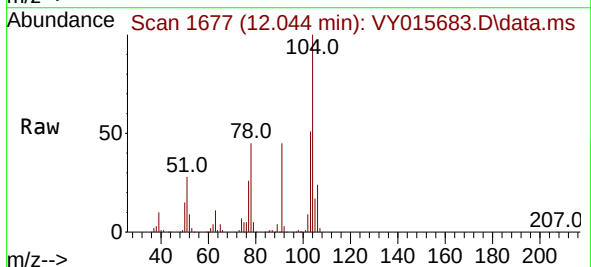
Manual Integrations
APPROVED

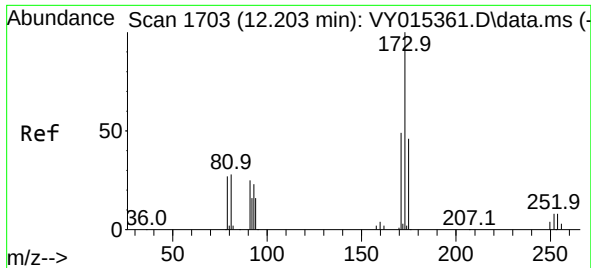
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#70
Styrene
Concen: 21.718 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

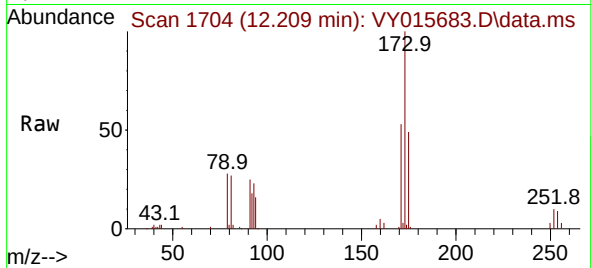
Tgt Ion:104 Resp: 117348
Ion Ratio Lower Upper
104 100
78 48.7 41.5 62.3
103 54.8 44.6 67.0





#71
Bromoform
Concen: 21.622 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

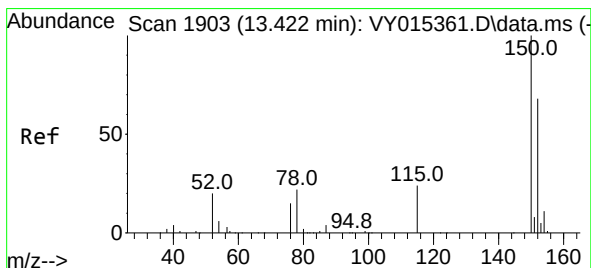
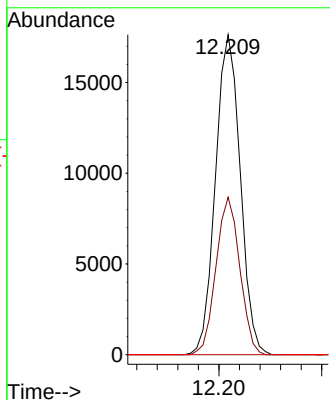
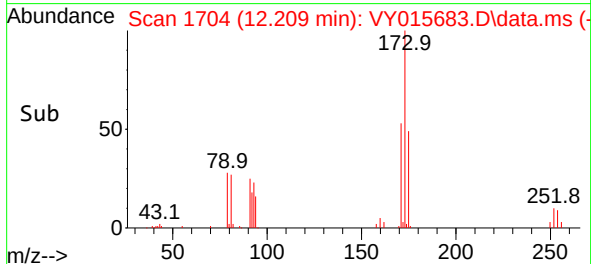
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



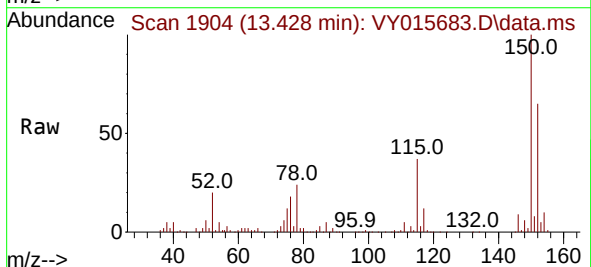
Tgt Ion:173 Resp: 29492
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

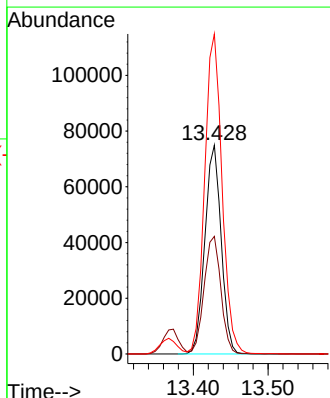
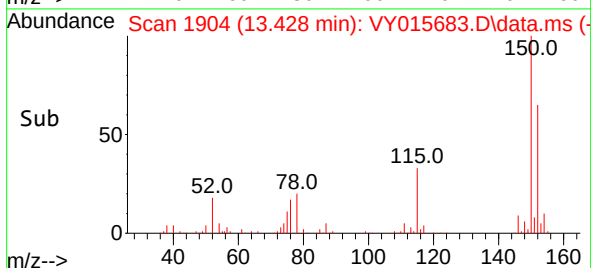
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

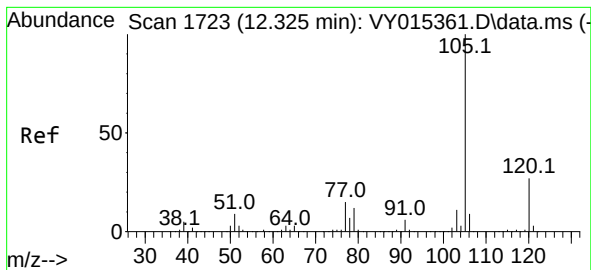


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55



Tgt Ion:152 Resp: 113196
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.5
150 163.6 0.0 348.8





#73

Isopropylbenzene

Concen: 21.285 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion:105 Resp: 18074

Ion Ratio Lower Upper

105 100

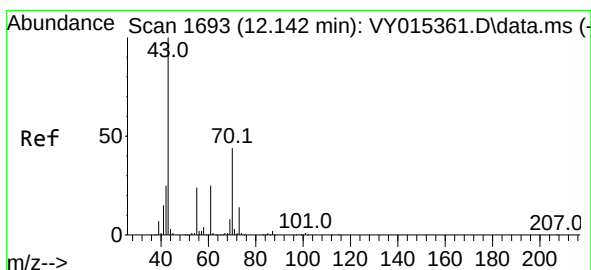
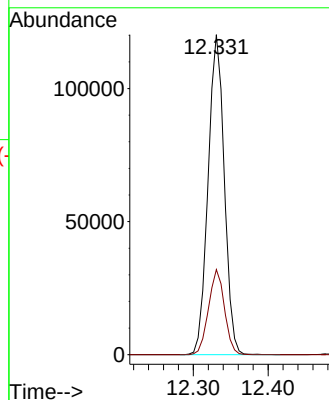
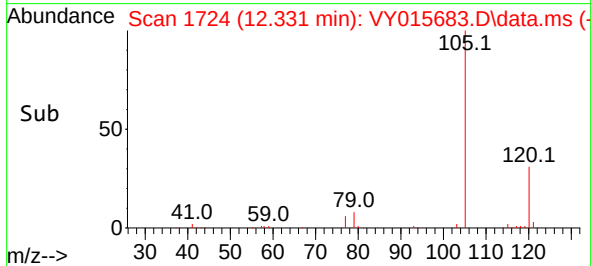
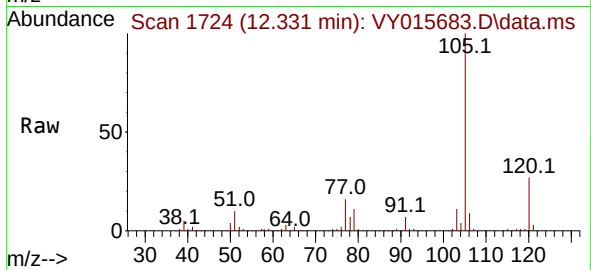
120 26.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#74

N-ethyl acetate

Concen: 20.733 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Tgt Ion: 43 Resp: 66170

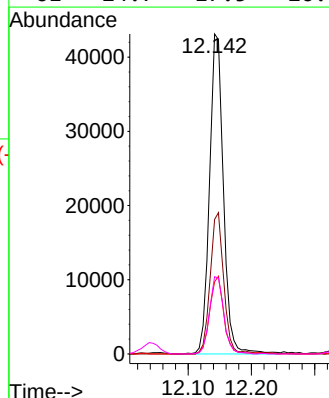
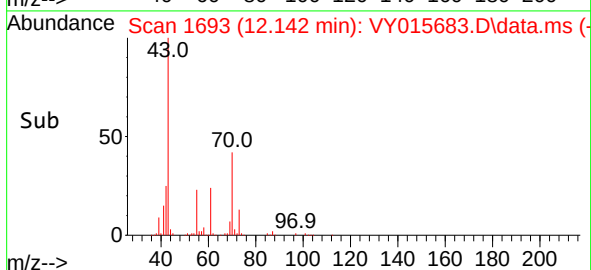
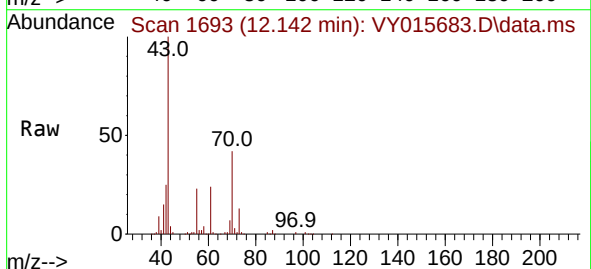
Ion Ratio Lower Upper

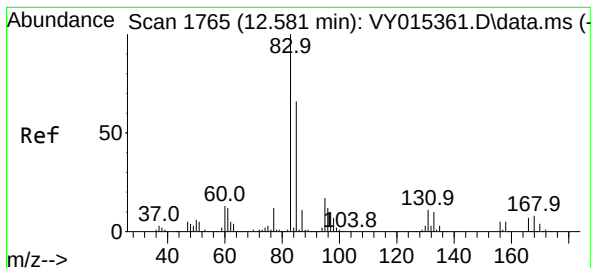
43 100

70 43.0 29.7 44.5

55 24.3 18.3 27.5

61 24.7 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.460 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

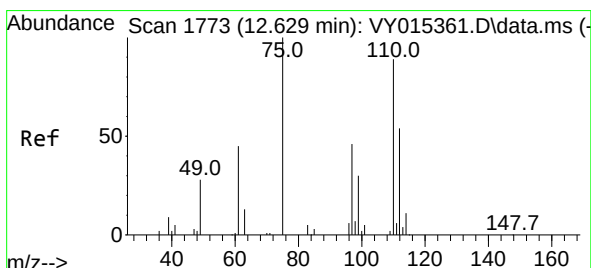
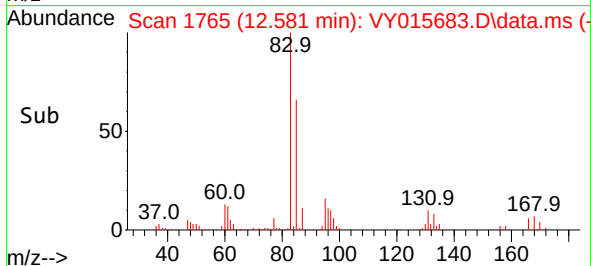
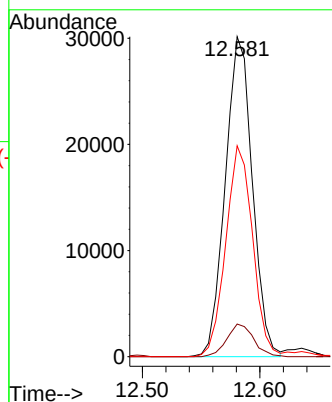
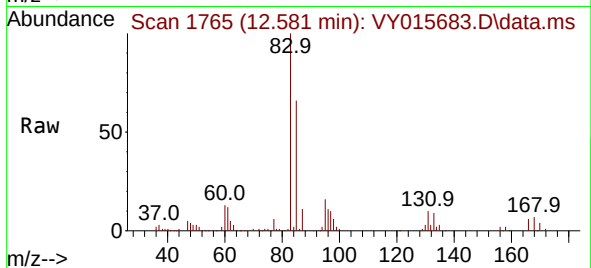
VY0922SBS01

Tgt Ion:	83	Resp:	48354
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.4	16.2
85	65.8	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#76

1,2,3-Trichloropropane

Concen: 21.943 ug/l m

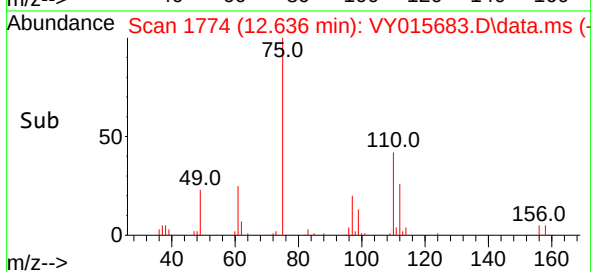
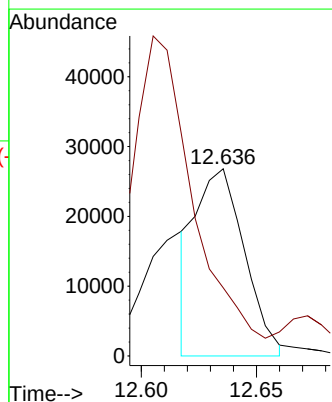
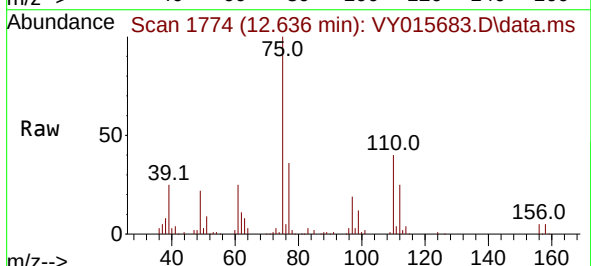
RT: 12.636 min Scan# 1774

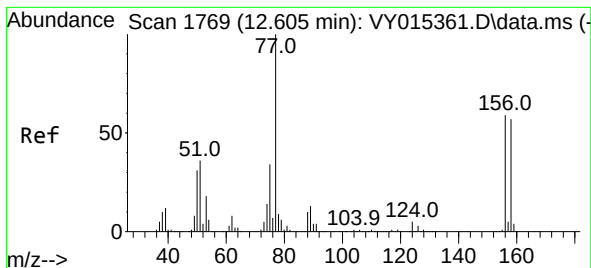
Delta R.T. 0.007 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Tgt Ion:	75	Resp:	39625
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.131 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

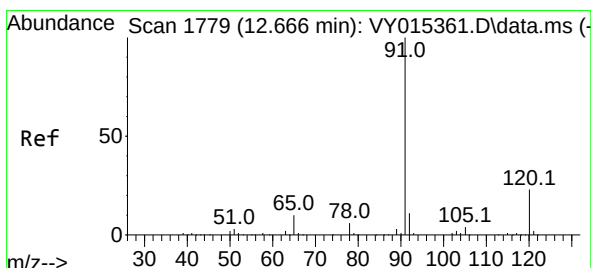
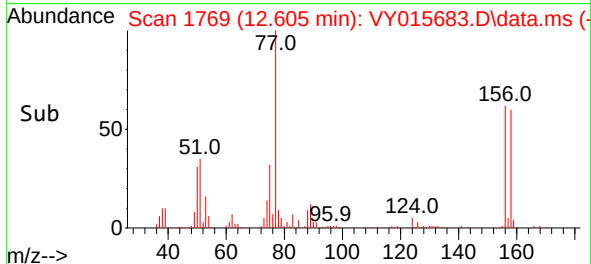
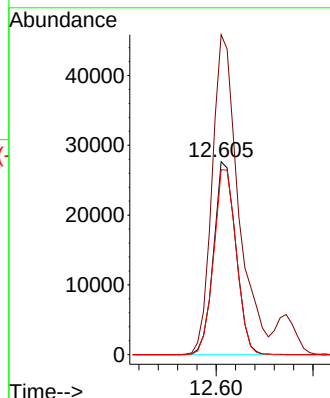
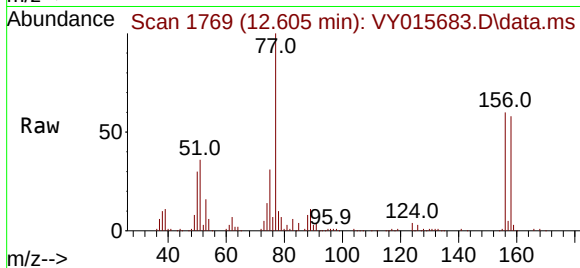
VY0922SBS01

Tgt Ion:	156	Resp:	4404
Ion Ratio	Lower	Upper	
156	100		
77	196.7	92.8	278.6
158	97.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#78

n-propylbenzene

Concen: 21.177 ug/l

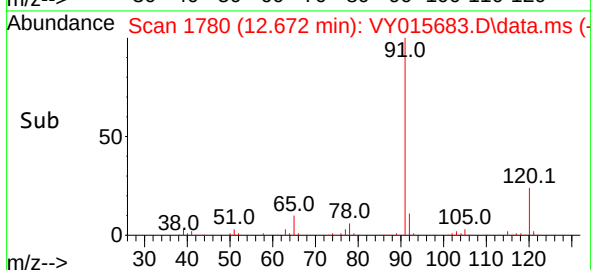
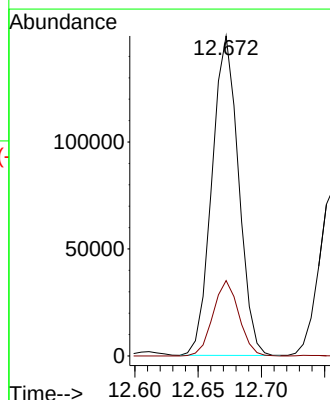
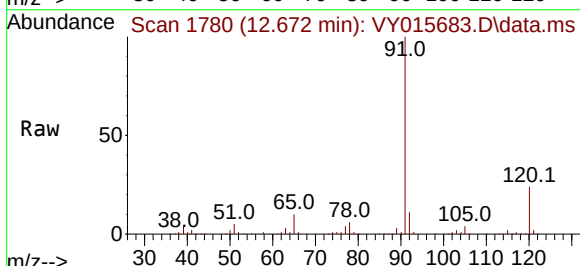
RT: 12.672 min Scan# 1780

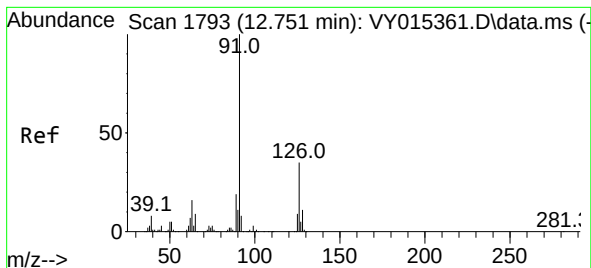
Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Tgt Ion:	91	Resp:	218468
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





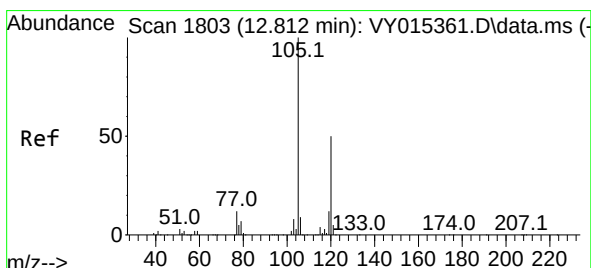
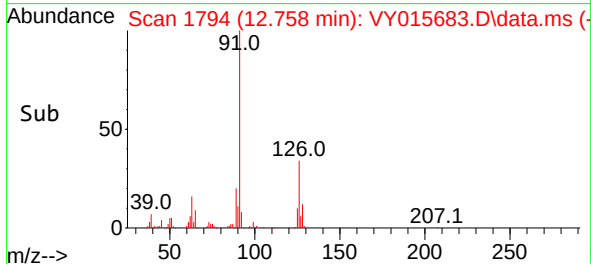
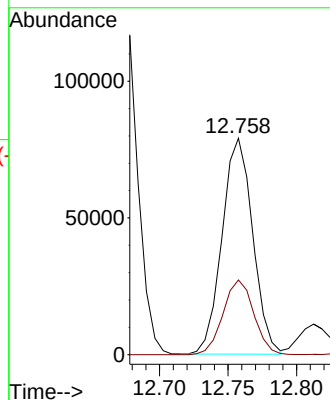
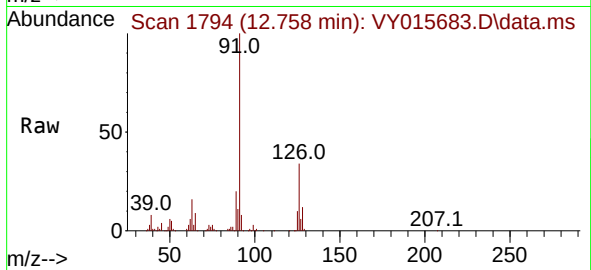
#79
2-Chlorotoluene
Concen: 20.935 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.007 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion: 91 Resp: 12310
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

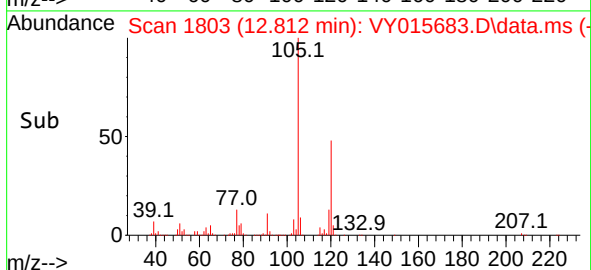
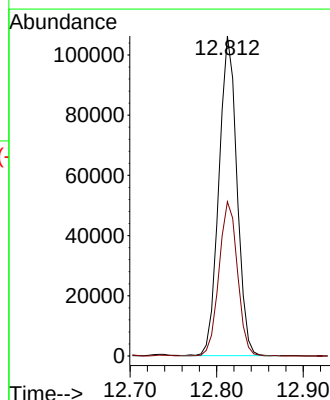
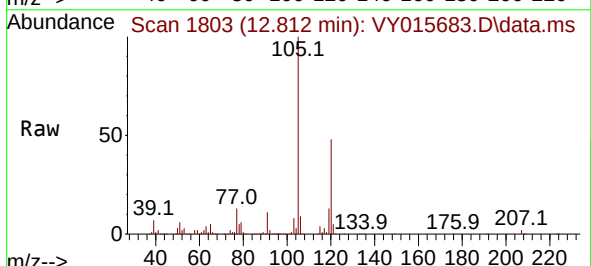
Manual Integrations
APPROVED

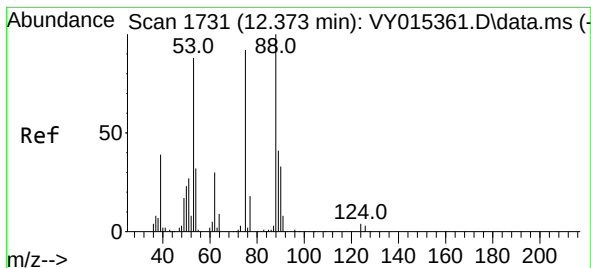
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.603 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

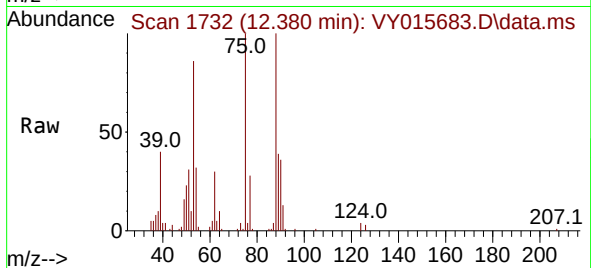
Tgt Ion:105 Resp: 153576
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.861 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

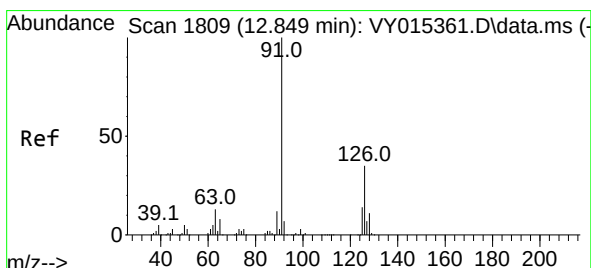
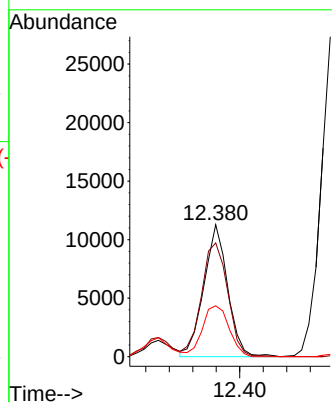
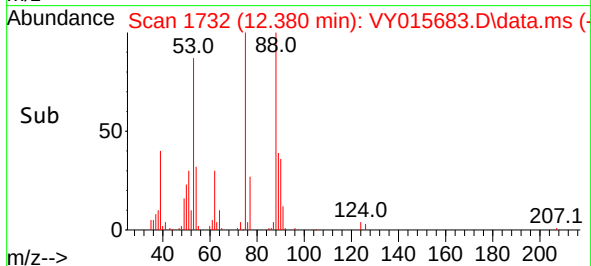
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 75 Resp: 1592
Ion Ratio Lower Upper
75 100
53 95.2 77.8 116.8
89 42.7 37.4 56.0

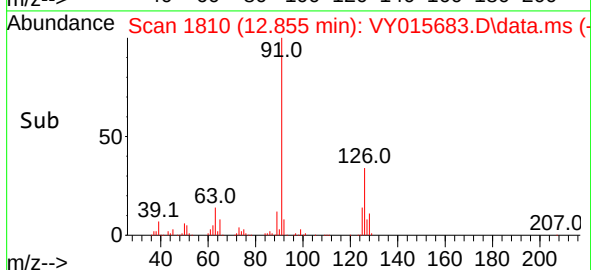
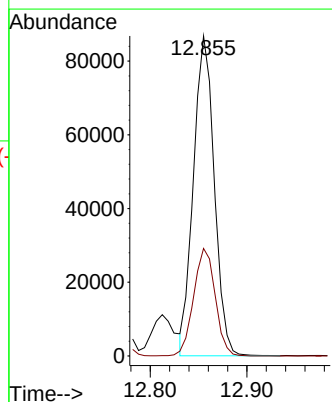
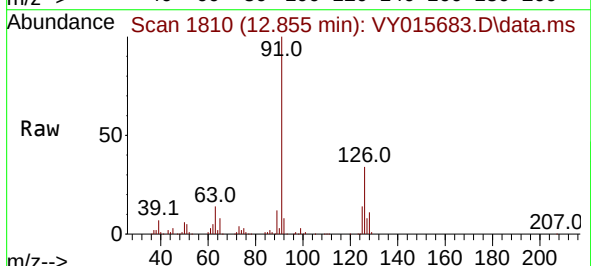
Manual Integrations
APPROVED

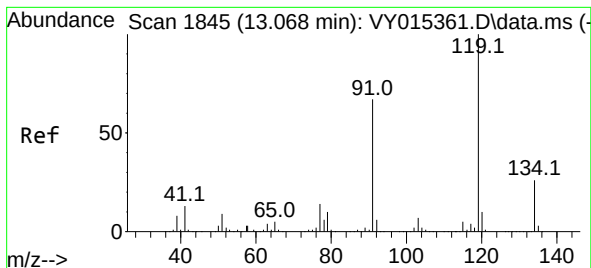
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#82
4-Chlorotoluene
Concen: 21.113 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

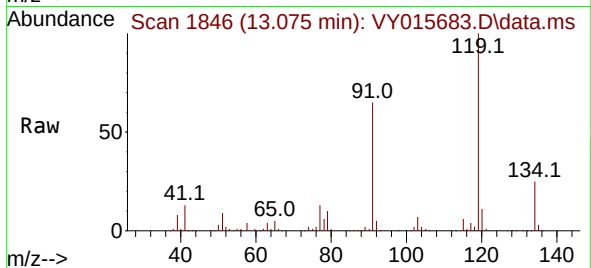
Tgt Ion: 91 Resp: 129608
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.340 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

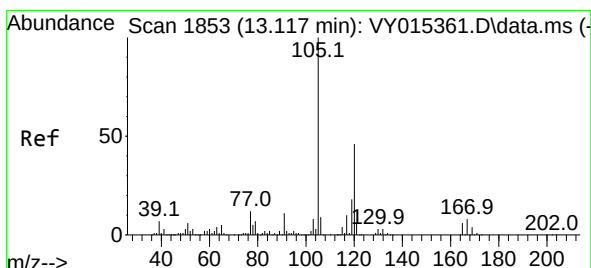
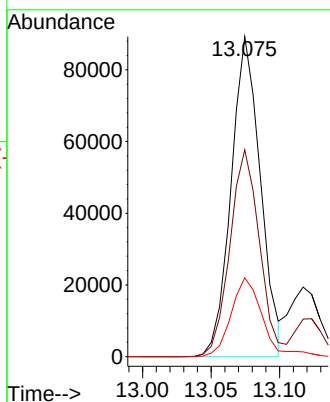
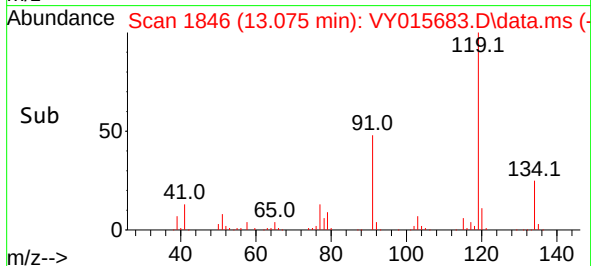
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



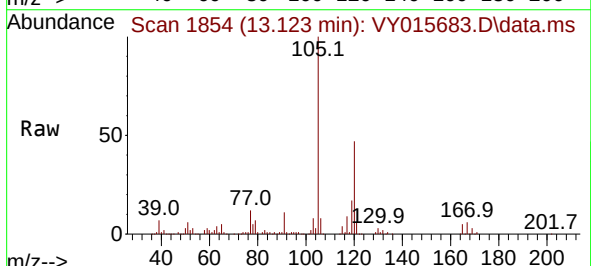
Tgt Ion:119 Resp: 132870
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 26.2 13.0 38.9

Manual Integrations
APPROVED

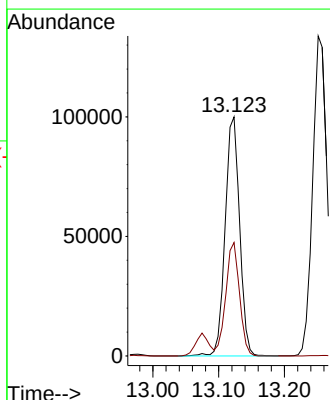
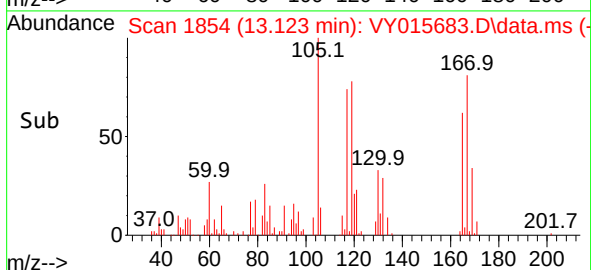
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023

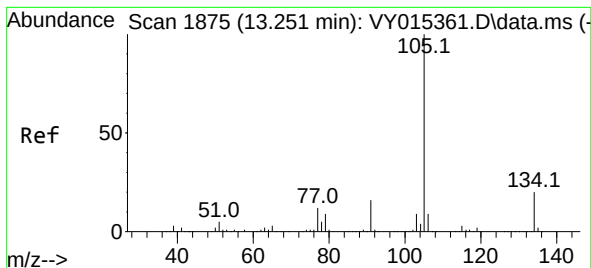


#84
1,2,4-Trimethylbenzene
Concen: 21.542 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55



Tgt Ion:105 Resp: 153226
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.502 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0922SBS01

Tgt Ion:105 Resp: 200352

Ion Ratio Lower Upper

105 100

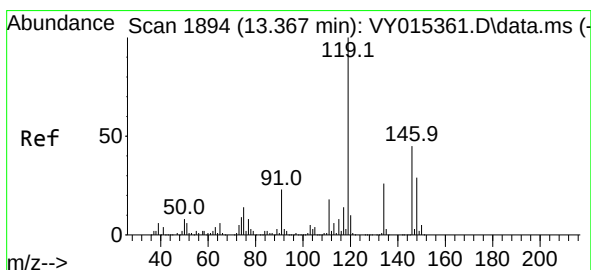
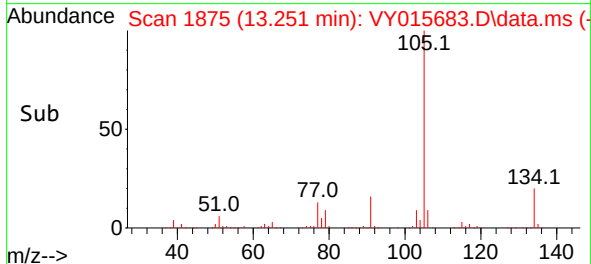
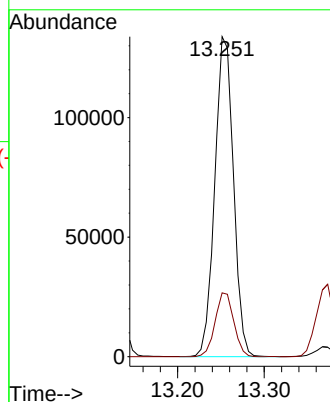
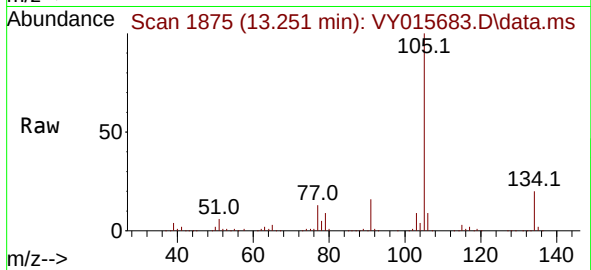
134 19.9 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023

Supervised By :Semsettin Yesilyurt 09/25/2023



#86

p-Isopropyltoluene

Concen: 21.161 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

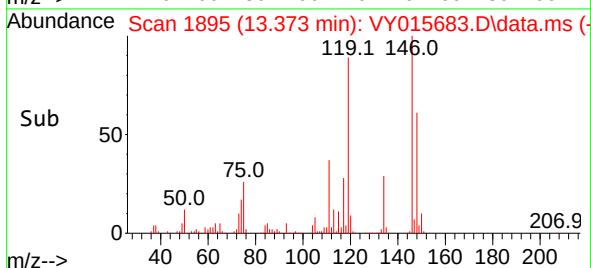
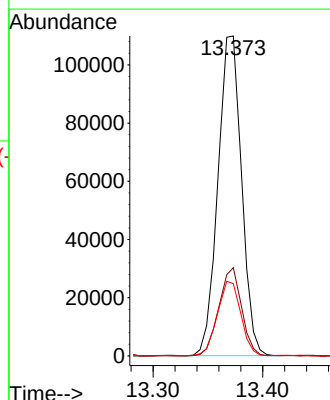
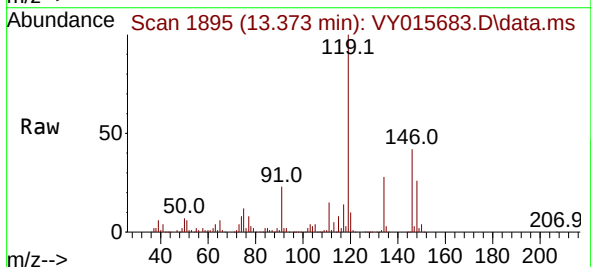
Tgt Ion:119 Resp: 164707

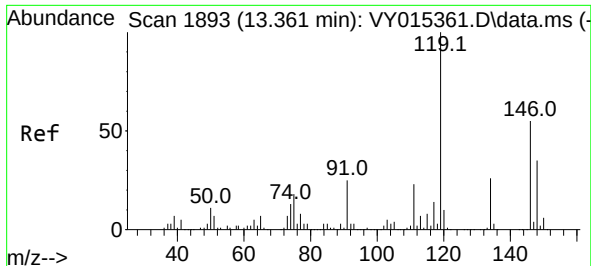
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 23.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.323 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

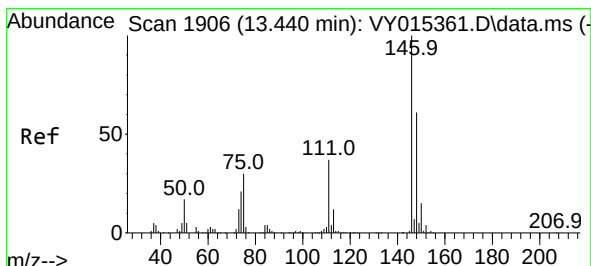
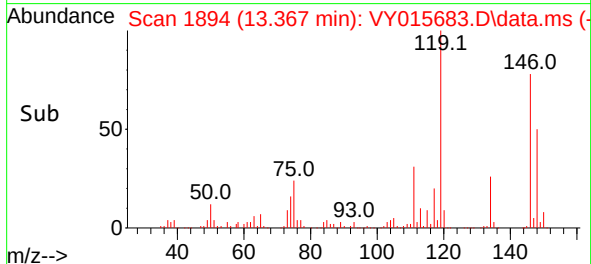
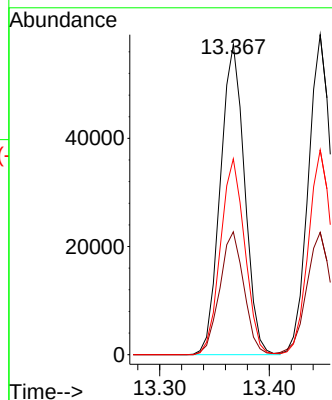
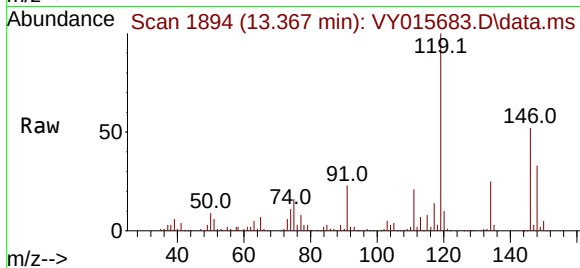
VY0922SBS01

Tgt Ion:146	Resp:	88179
Ion Ratio	Lower	Upper
146	100	
111	39.5	19.4 58.2
148	63.2	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#88

1,4-Dichlorobenzene

Concen: 21.370 ug/l

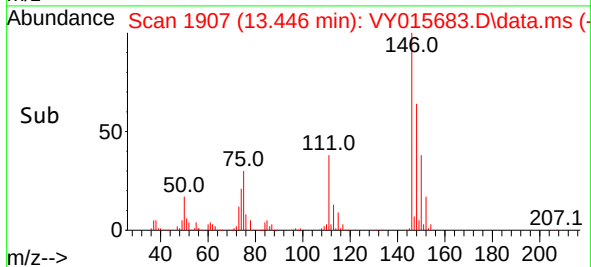
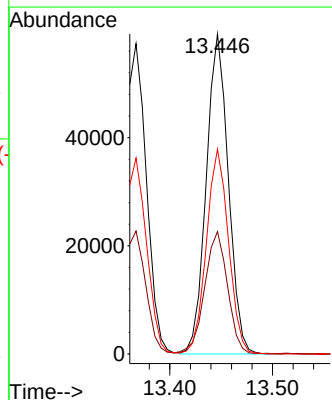
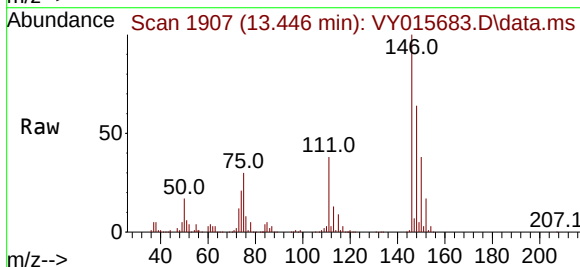
RT: 13.446 min Scan# 1907

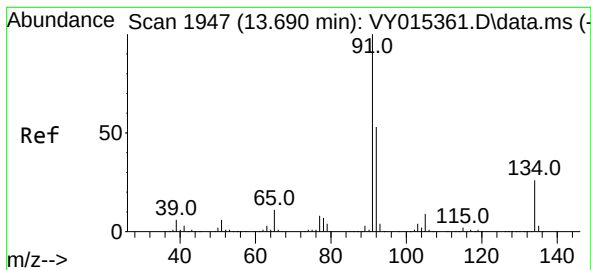
Delta R.T. 0.000 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

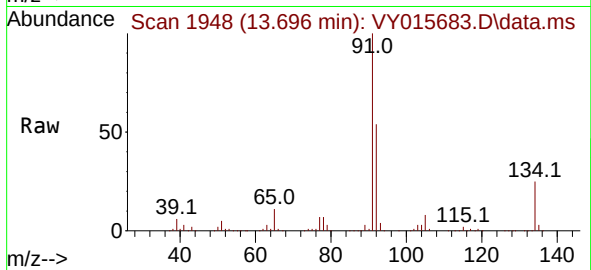
Tgt Ion:146	Resp:	88382
Ion Ratio	Lower	Upper
146	100	
111	39.8	18.9 56.7
148	64.1	32.1 96.5





#89
n-Butylbenzene
Concen: 21.135 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

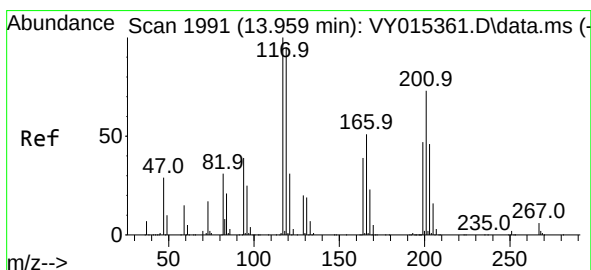
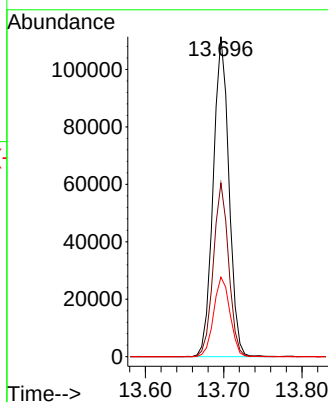
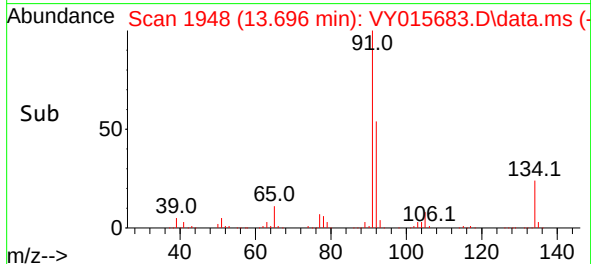
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 91 Resp: 15577
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 25.7 12.6 37.6

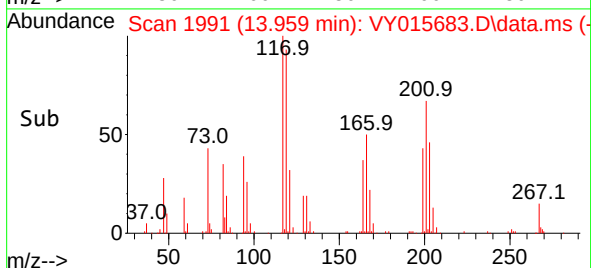
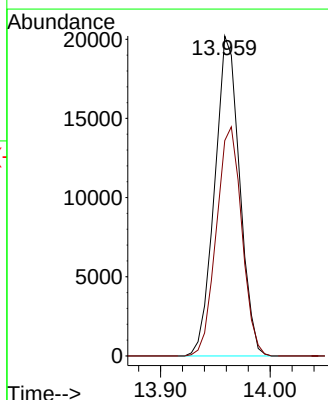
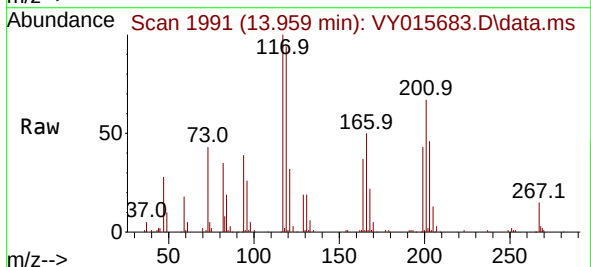
Manual Integrations
APPROVED

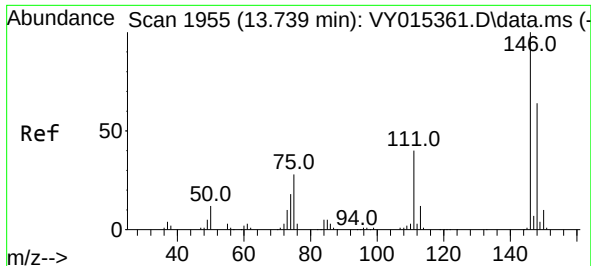
Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#90
Hexachloroethane
Concen: 21.275 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion:117 Resp: 31958
Ion Ratio Lower Upper
117 100
201 73.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 22.129 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

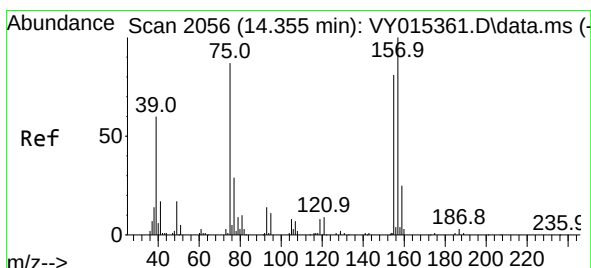
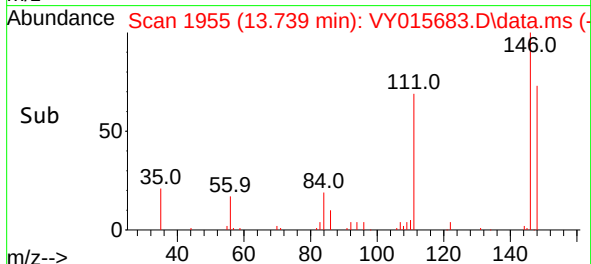
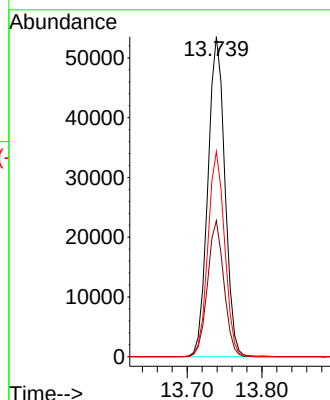
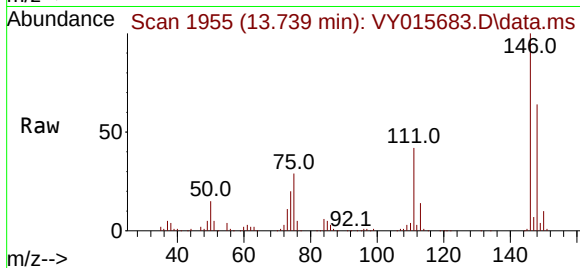
VY0922SBS01

Tgt Ion:146	Resp:	84472
Ion Ratio	Lower	Upper
146	100	
111	41.0	19.7 59.0
148	62.9	32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.355 ug/l

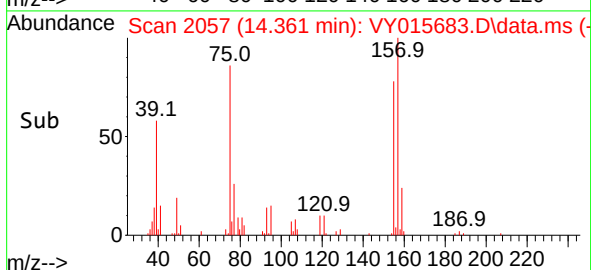
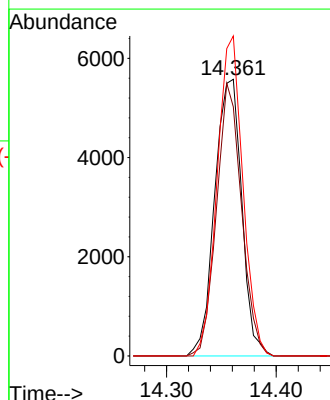
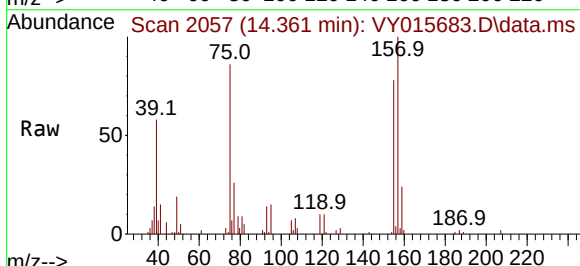
RT: 14.361 min Scan# 2057

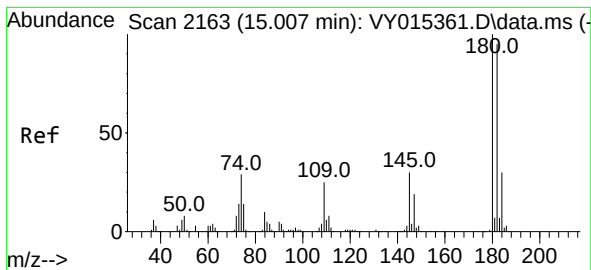
Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Tgt Ion: 75	Resp:	9554
Ion Ratio	Lower	Upper
75	100	
155	91.1	41.5 124.6
157	109.9	51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.118 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

Instrument :

MSVOA_Y

ClientSampleId :

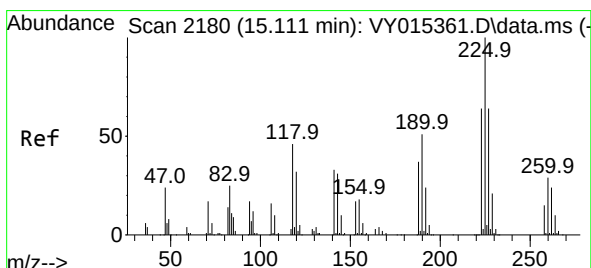
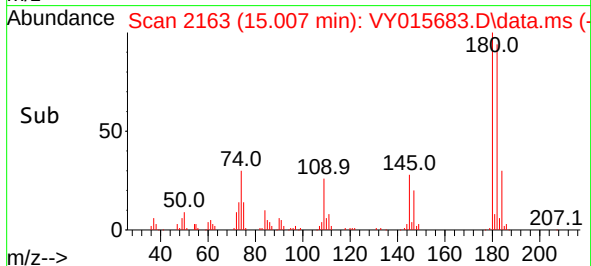
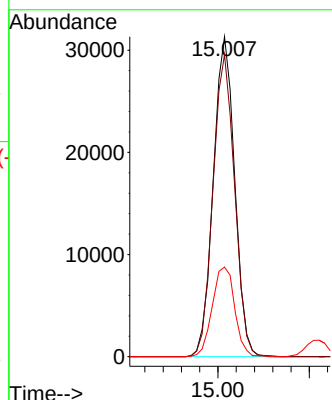
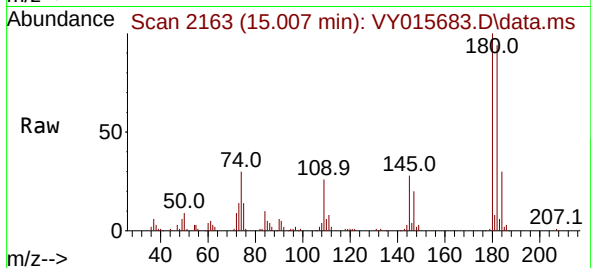
VY0922SBS01

Tgt Ion:180	Resp:	5075
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.0 141.2
145	29.5	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#94

Hexachlorobutadiene

Concen: 21.099 ug/l

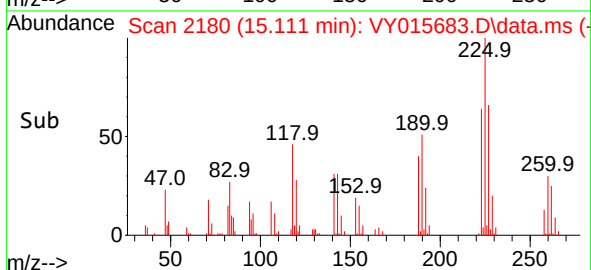
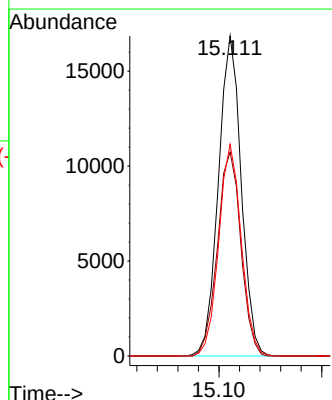
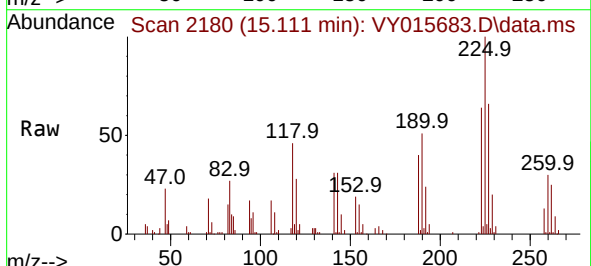
RT: 15.111 min Scan# 2180

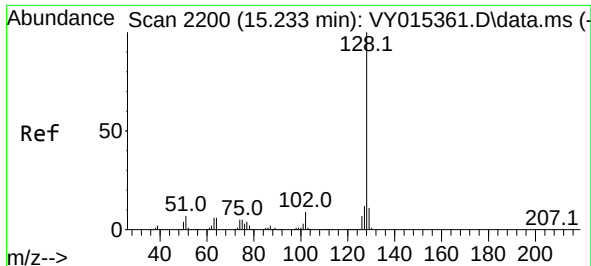
Delta R.T. -0.000 min

Lab File: VY015683.D

Acq: 22 Sep 2023 13:55

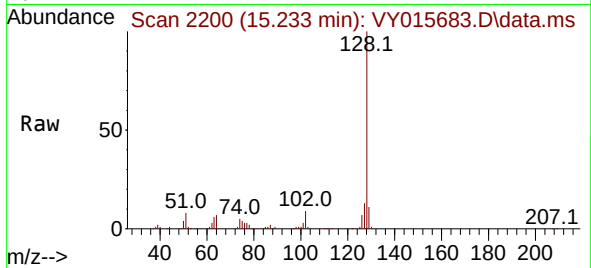
Tgt Ion:225	Resp:	25966
Ion Ratio	Lower	Upper
225	100	
223	65.3	31.9 95.9
227	65.1	33.0 98.9





#95
Naphthalene
Concen: 20.643 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

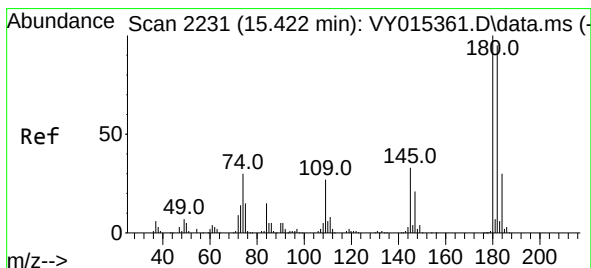
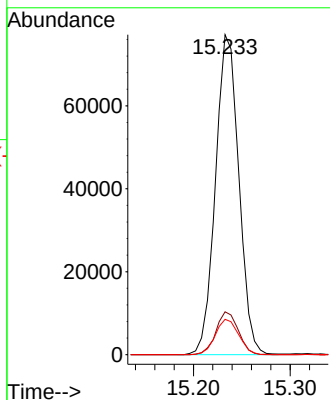
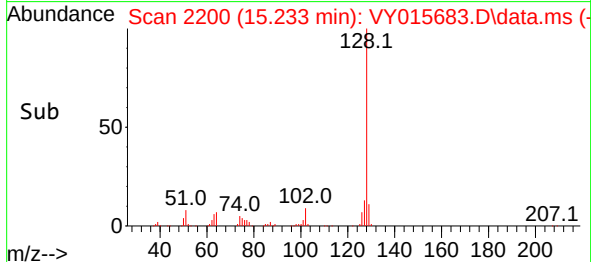
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion:128 Resp: 12935
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.882 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015683.D
Acq: 22 Sep 2023 13:55

Tgt Ion:180 Resp: 46318
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 32.9 15.4 46.2

