

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015699.D
 Acq On : 25 Sep 2023 12:50
 Operator : SY/MD
 Sample : VY0925SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

Quant Time: Sep 26 04:23:29 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	161015	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	267647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	239559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	124339	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72746	41.062	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.120%		
35) Dibromofluoromethane	7.722	113	72324	45.147	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.300%		
50) Toluene-d8	10.185	98	229530	42.258	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	84.520%		
62) 4-Bromofluorobenzene	12.483	95	92562	43.424	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	86.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22041	20.767	ug/l	97
3) Chloromethane	2.113	50	27063	20.212	ug/l	99
4) Vinyl Chloride	2.247	62	31854	20.807	ug/l	97
5) Bromomethane	2.644	94	21800	16.766	ug/l	100
6) Chloroethane	2.784	64	23112	20.368	ug/l	96
7) Trichlorofluoromethane	3.119	101	57223	22.288	ug/l	98
8) Diethyl Ether	3.534	74	22912	20.926	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.893	101	35518	22.094	ug/l	95
10) Methyl Iodide	4.088	142	32303	18.884	ug/l	96
11) Tert butyl alcohol	4.997	59	43142	86.274	ug/l #	88
12) 1,1-Dichloroethene	3.863	96	29948	21.141	ug/l	87
13) Acrolein	3.735	56	19063	70.260	ug/l	100
14) Allyl chloride	4.479	41	53685	20.728	ug/l	94
15) Acrylonitrile	5.168	53	85067	105.911	ug/l	98
16) Acetone	3.960	43	109722	115.730	ug/l	90
17) Carbon Disulfide	4.192	76	49993	18.167	ug/l	99
18) Methyl Acetate	4.485	43	63918	20.093	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	121378	21.038	ug/l	99
20) Methylene Chloride	4.716	84	49993	21.299	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	34512	21.315	ug/l	92
22) Diisopropyl ether	6.125	45	132700	21.290	ug/l	95
23) Vinyl Acetate	6.064	43	410423	106.680	ug/l	97
24) 1,1-Dichloroethane	6.015	63	71639	21.087	ug/l	97
25) 2-Butanone	6.996	43	145409	108.507	ug/l	96
26) 2,2-Dichloropropane	6.984	77	62528	20.137	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	45129	20.995	ug/l	95
28) Bromochloromethane	7.338	49	15021	16.296	ug/l	99
29) Tetrahydrofuran	7.356	42	80059	105.698	ug/l	95
30) Chloroform	7.509	83	78243	21.505	ug/l	94
31) Cyclohexane	7.789	56	50454	20.558	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	66629	22.184	ug/l	98
36) 1,1-Dichloropropene	7.923	75	50084	21.145	ug/l	99
37) Ethyl Acetate	7.082	43	52197	22.093	ug/l	97
38) Carbon Tetrachloride	7.905	117	56523	21.984	ug/l	99
39) Methylcyclohexane	9.191	83	54269	20.715	ug/l	94
40) Benzene	8.161	78	154398	21.375	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015699.D
 Acq On : 25 Sep 2023 12:50
 Operator : SY/MD
 Sample : VY0925SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

Quant Time: Sep 26 04:23:29 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	27758m	21.820	ug/l	
42) 1,2-Dichloroethane	8.240	62	52531	21.235	ug/l	95
43) Isopropyl Acetate	8.277	43	86004	21.310	ug/l	97
44) Trichloroethene	8.947	130	44366	21.991	ug/l	96
45) 1,2-Dichloropropane	9.222	63	43481	21.586	ug/l	98
46) Dibromomethane	9.307	93	27128	21.054	ug/l	95
47) Bromodichloromethane	9.502	83	61569	21.437	ug/l	95
48) Methyl methacrylate	9.301	41	37359	21.090	ug/l	91
49) 1,4-Dioxane	9.319	88	12133	476.631	ug/l #	57
51) 4-Methyl-2-Pentanone	10.075	43	274823	109.866	ug/l	94
52) Toluene	10.246	92	101579	21.813	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	64808	21.042	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	70321	21.211	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	41751	22.110	ug/l	99
56) Ethyl methacrylate	10.514	69	59179	21.266	ug/l #	87
57) 1,3-Dichloropropane	10.795	76	68188	21.533	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	83804	94.809	ug/l	97
59) 2-Hexanone	10.837	43	219397	114.321	ug/l	91
60) Dibromochloromethane	10.990	129	47515	21.556	ug/l	99
61) 1,2-Dibromoethane	11.093	107	40010	21.658	ug/l	98
64) Tetrachloroethene	10.727	164	47164	22.947	ug/l	96
65) Chlorobenzene	11.520	112	115921	22.168	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	45644	22.472	ug/l	99
67) Ethyl Benzene	11.599	91	204871	22.415	ug/l	99
68) m/p-Xylenes	11.709	106	155626	44.798	ug/l	96
69) o-Xylene	12.032	106	76101	22.340	ug/l	97
70) Styrene	12.050	104	129992	22.294	ug/l	98
71) Bromoform	12.215	173	32863	22.327	ug/l #	98
73) Isopropylbenzene	12.337	105	206871	22.179	ug/l	100
74) N-amyl acetate	12.148	43	77400	22.078	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	55925	21.543	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41427m	20.885	ug/l	
77) Bromobenzene	12.611	156	49356	21.556	ug/l	94
78) n-propylbenzene	12.678	91	251259	22.173	ug/l	99
79) 2-Chlorotoluene	12.764	91	140888	21.812	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	173165	22.176	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	18612	21.129	ug/l	95
82) 4-Chlorotoluene	12.861	91	147229	21.834	ug/l	100
83) tert-Butylbenzene	13.081	119	152252	22.262	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	171763	21.984	ug/l	98
85) sec-Butylbenzene	13.258	105	230233	22.495	ug/l	100
86) p-Isopropyltoluene	13.373	119	190555	22.288	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	99056	21.808	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	99362	21.872	ug/l	99
89) n-Butylbenzene	13.703	91	180009	22.235	ug/l	97
90) Hexachloroethane	13.965	117	35902	21.758	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	91708	21.871	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11047	21.427	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	58402	22.124	ug/l	99
94) Hexachlorobutadiene	15.117	225	29377	21.731	ug/l	98
95) Naphthalene	15.245	128	150252	21.829	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	53633	22.013	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
Data File : VY015699.D
Acq On : 25 Sep 2023 12:50
Operator : SY/MD
Sample : VY0925SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02

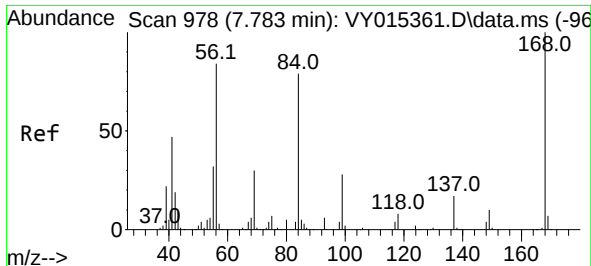
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

Quant Time: Sep 26 04:23:29 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

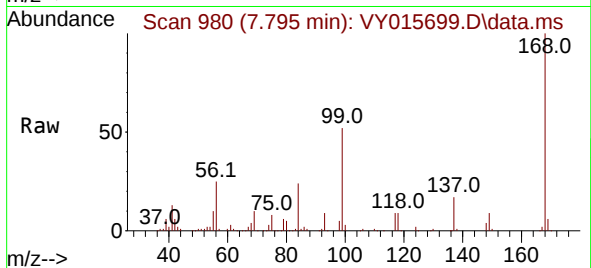
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

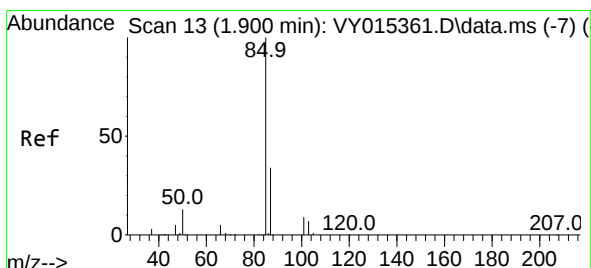
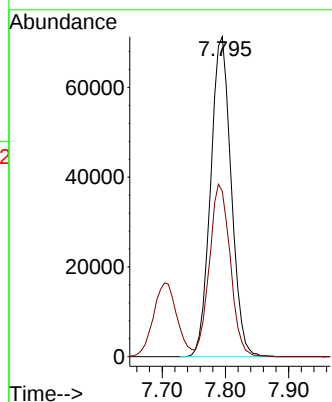
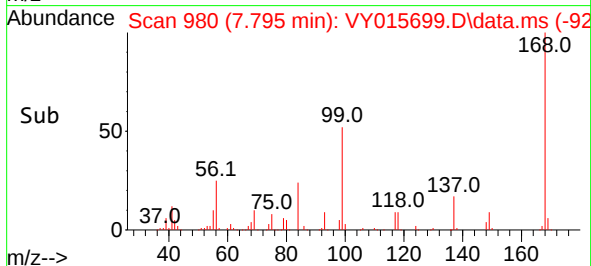
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02



Tgt Ion:168 Resp: 16101
Ion Ratio Lower Upper
168 100
99 51.7 43.4 65.0

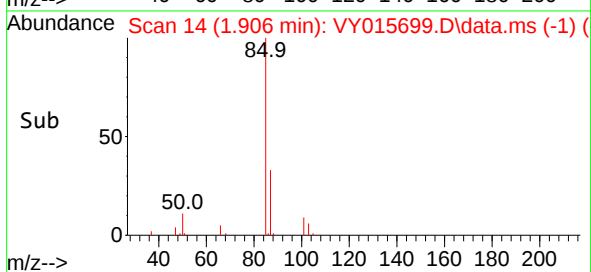
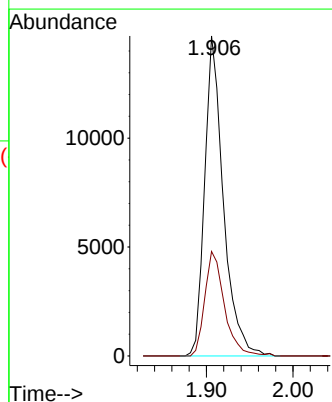
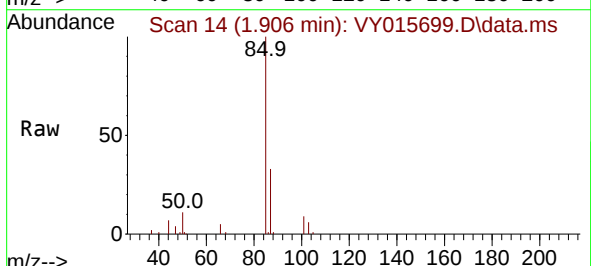
Manual Integrations
APPROVED

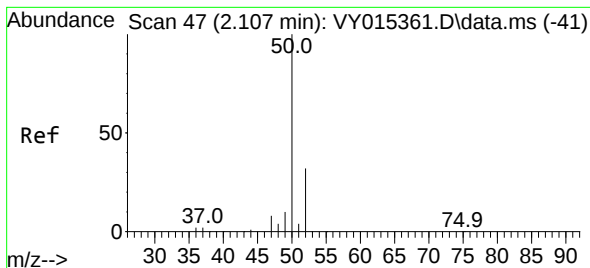
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#2
Dichlorodifluoromethane
Concen: 20.767 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 85 Resp: 22041
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8





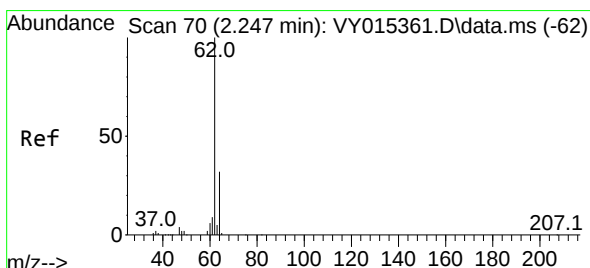
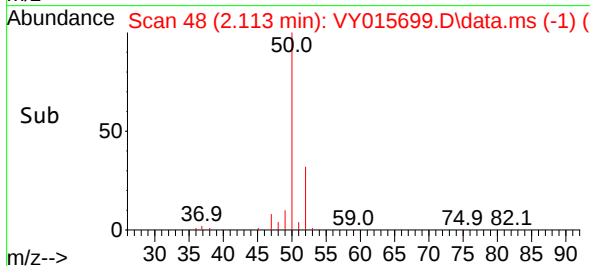
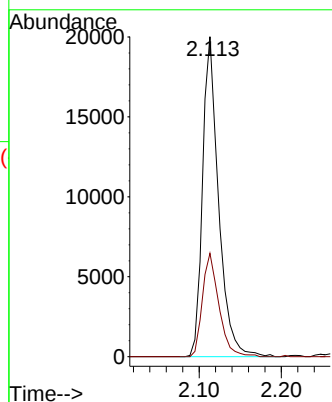
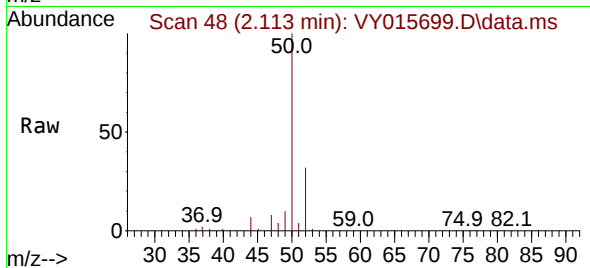
#3
Chloromethane
Concen: 20.212 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 50 Resp: 2706
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

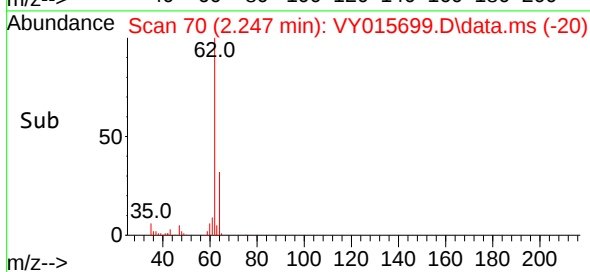
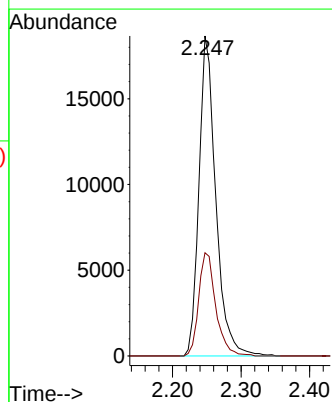
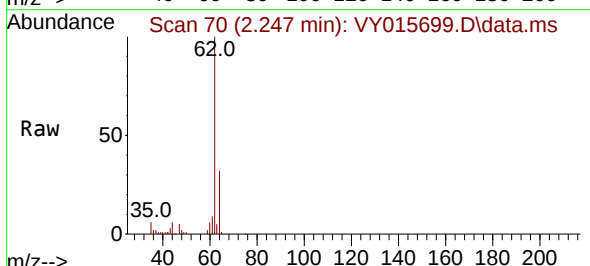
Manual Integrations
APPROVED

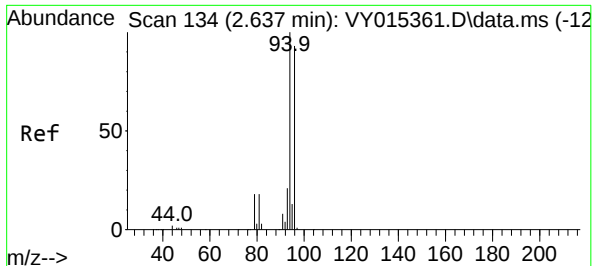
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#4
Vinyl Chloride
Concen: 20.807 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 62 Resp: 31854
Ion Ratio Lower Upper
62 100
64 32.3 24.3 36.5





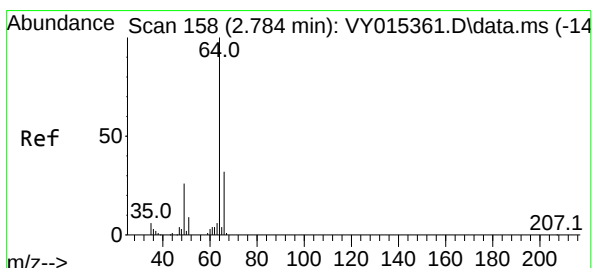
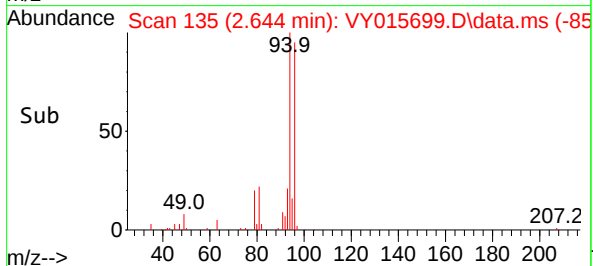
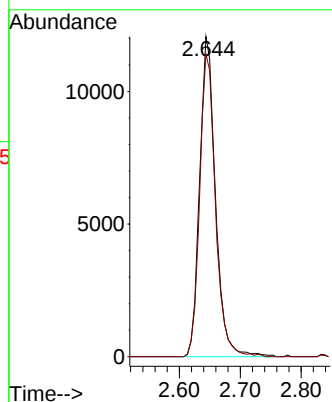
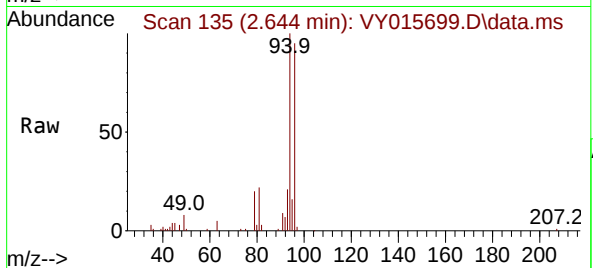
#5
Bromomethane
Concen: 16.766 ug/l
RT: 2.644 min Scan# 134
Delta R.T. 0.007 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 94 Resp: 21800
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.6

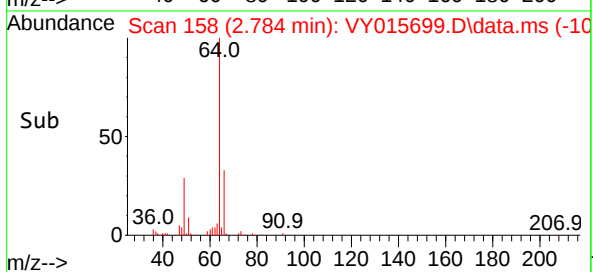
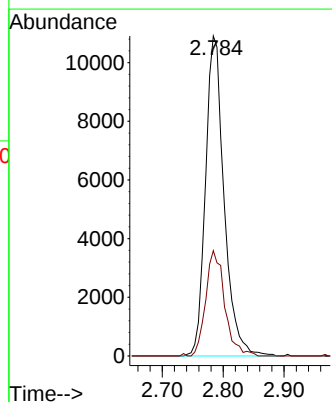
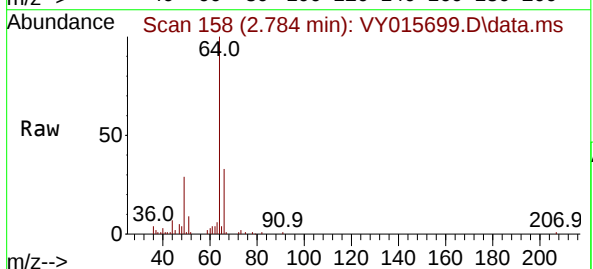
Manual Integrations
APPROVED

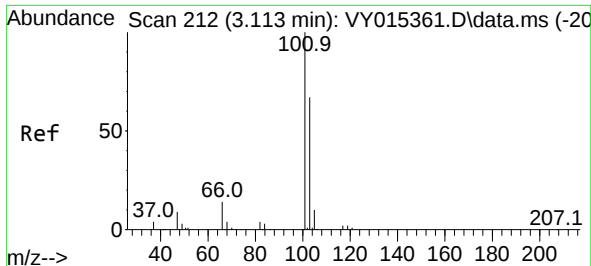
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#6
Chloroethane
Concen: 20.368 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 64 Resp: 23112
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6





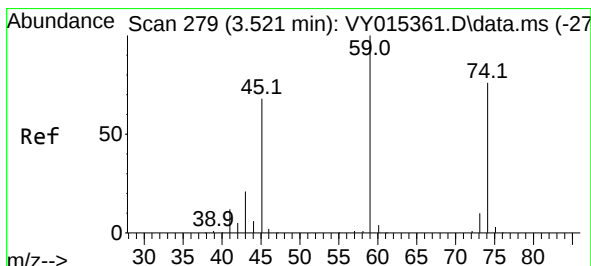
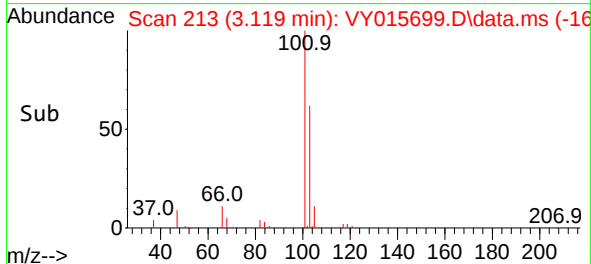
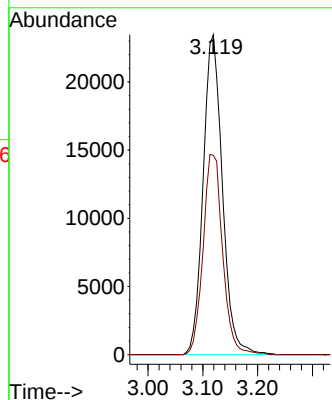
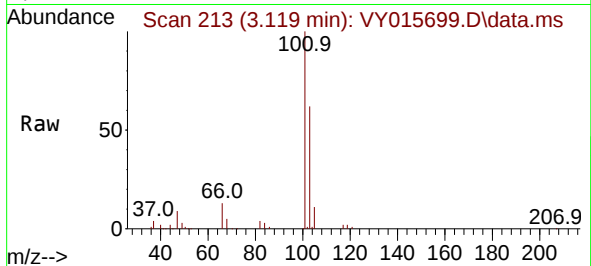
#7
Trichlorofluoromethane
Concen: 22.288 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02

Tgt Ion:101 Resp: 5722
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.0

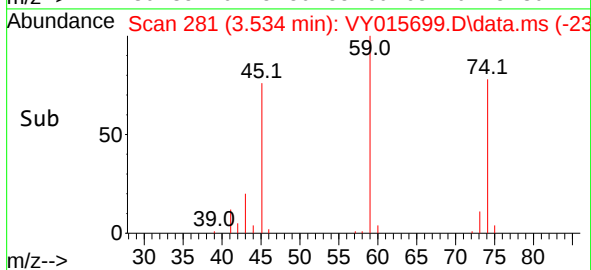
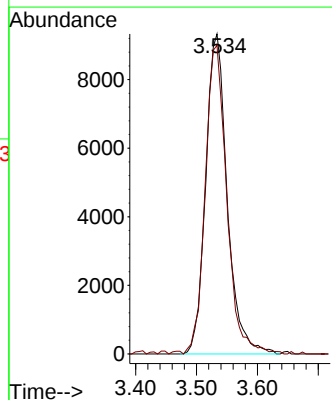
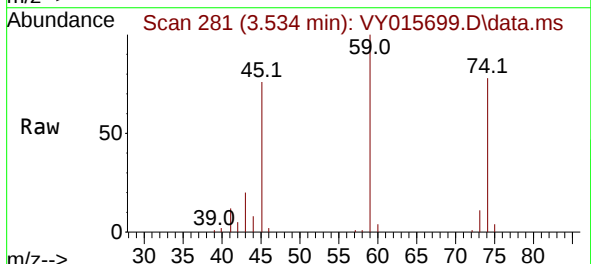
Manual Integrations
APPROVED

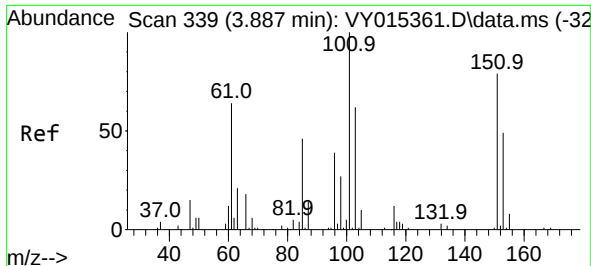
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#8
Diethyl Ether
Concen: 20.926 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.013 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 74 Resp: 22912
Ion Ratio Lower Upper
74 100
45 96.7 51.5 154.5





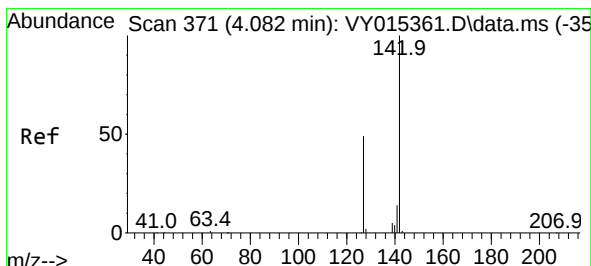
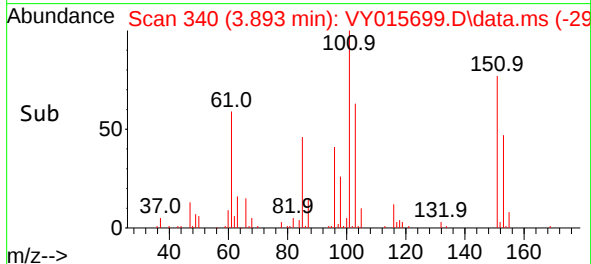
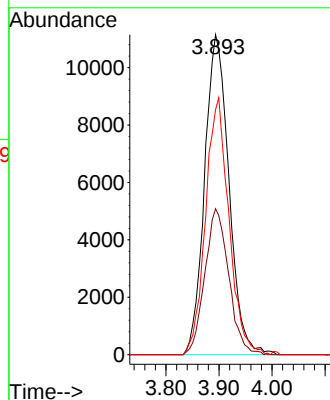
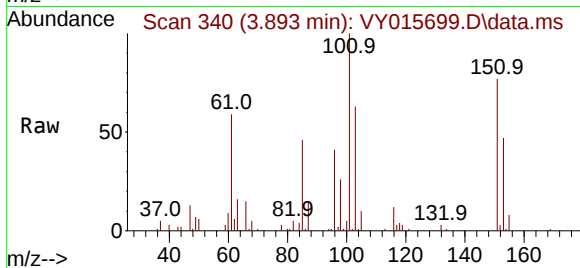
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.094 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02

Tgt Ion:101 Resp: 35518
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 77.2 67.0 100.6

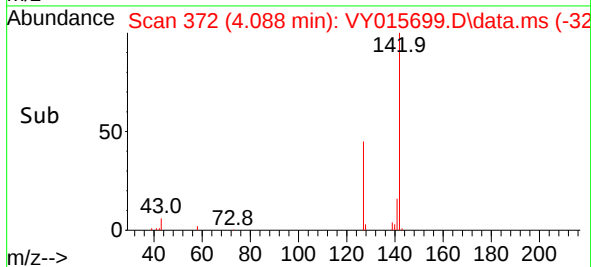
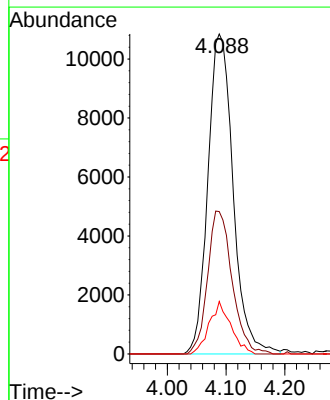
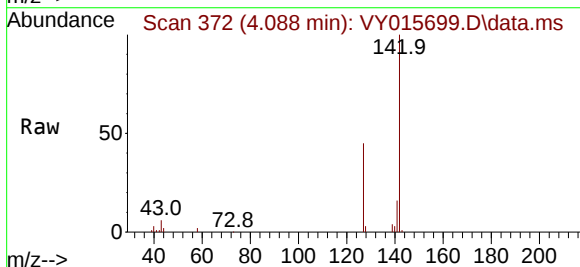
Manual Integrations
APPROVED

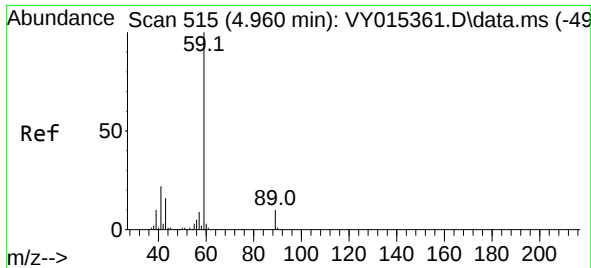
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#10
Methyl Iodide
Concen: 18.884 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

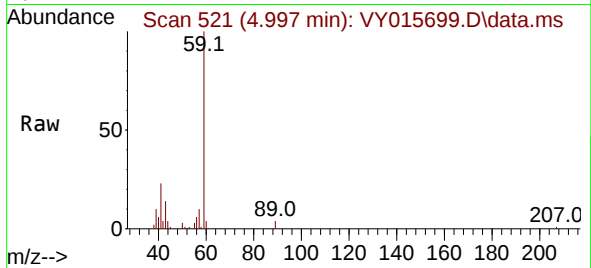
Tgt Ion:142 Resp: 32303
Ion Ratio Lower Upper
142 100
127 43.5 37.6 56.4
141 14.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 86.274 ug/l
RT: 4.997 min Scan# 515
Delta R.T. 0.043 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

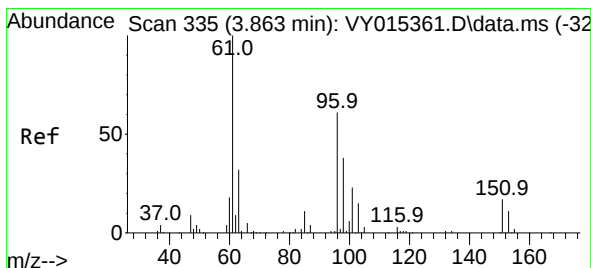
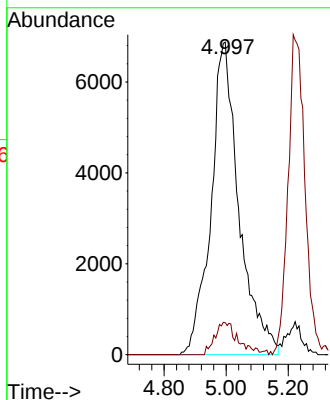
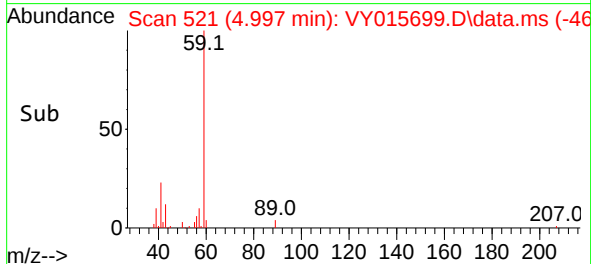
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



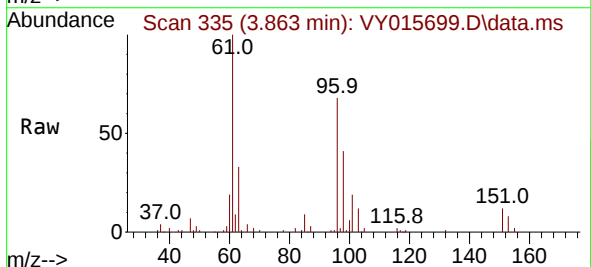
Tgt Ion: 59 Resp: 4314
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.4

Manual Integrations
APPROVED

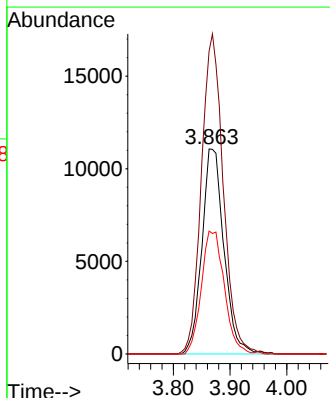
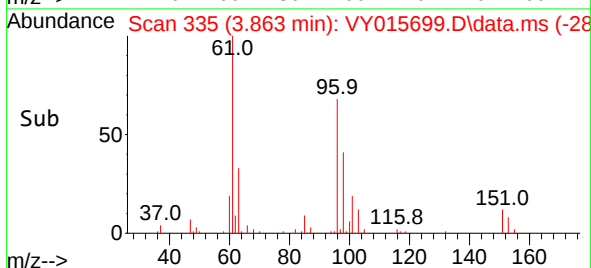
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

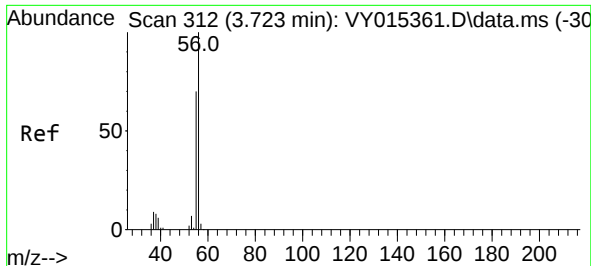


#12
1,1-Dichloroethene
Concen: 21.141 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



Tgt Ion: 96 Resp: 29948
Ion Ratio Lower Upper
96 100
61 147.7 136.4 204.6
98 60.0 49.4 74.2





#13

Acrolein

Concen: 70.260 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 56 Resp: 1906

Ion Ratio Lower Upper

56 100

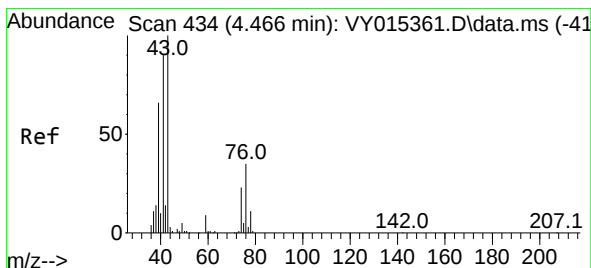
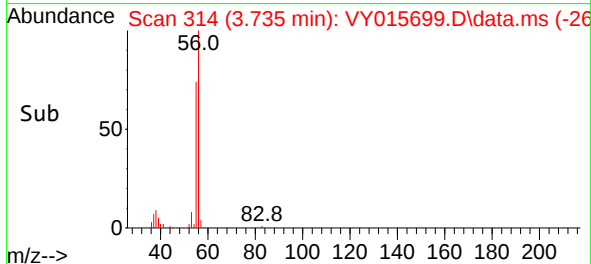
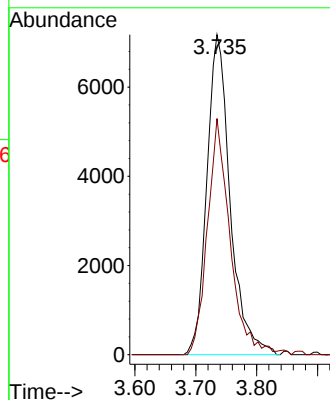
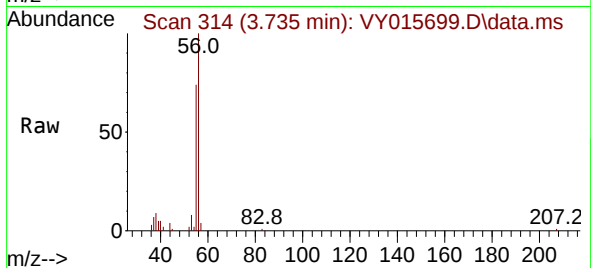
55 71.4 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#14

Allyl chloride

Concen: 20.728 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.007 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

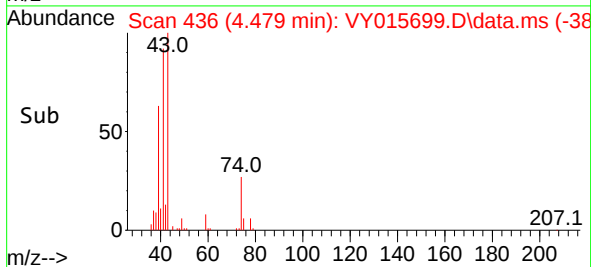
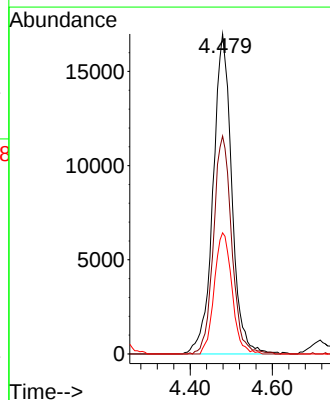
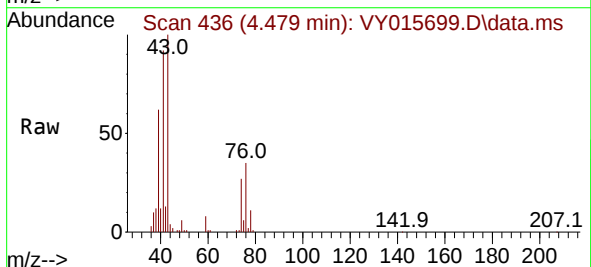
Tgt Ion: 41 Resp: 53685

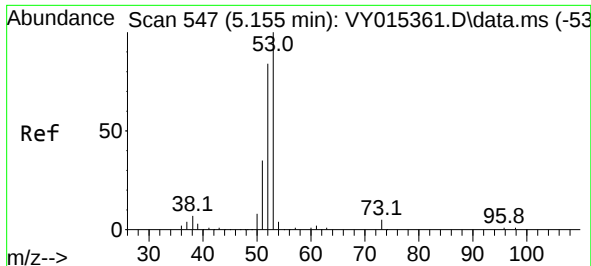
Ion Ratio Lower Upper

41 100

39 66.2 58.0 87.0

76 35.9 27.4 41.2





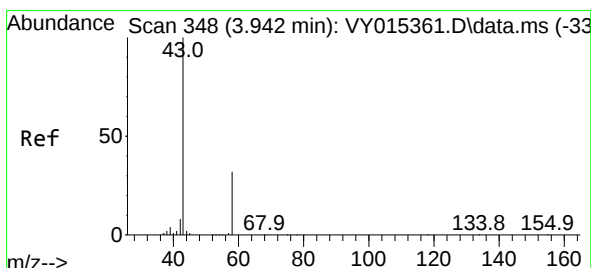
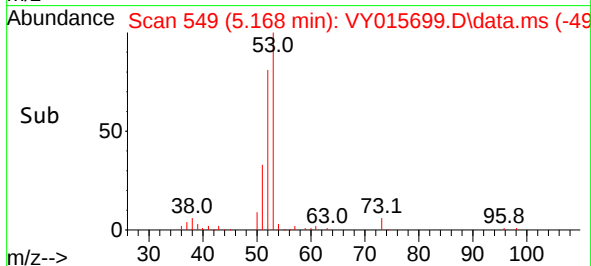
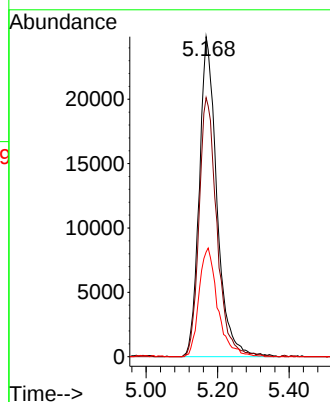
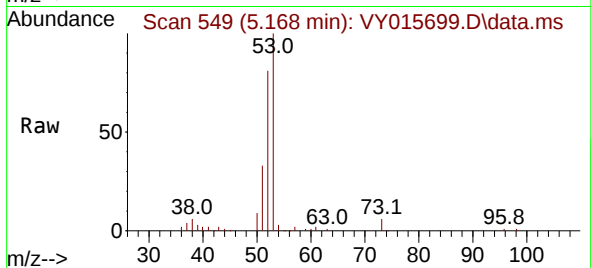
#15
Acrylonitrile
Concen: 105.911 ug/l
RT: 5.168 min Scan# 547
Delta R.T. 0.007 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 53 Resp: 8506
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 36.2 29.8 44.6

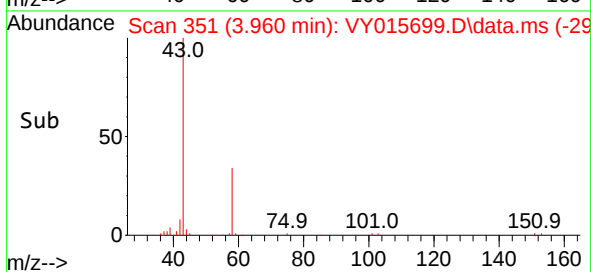
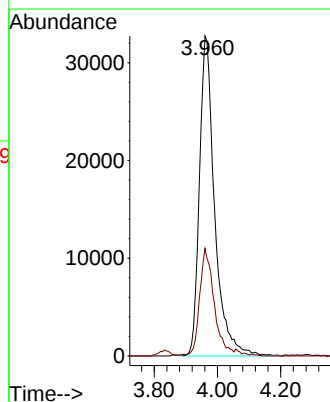
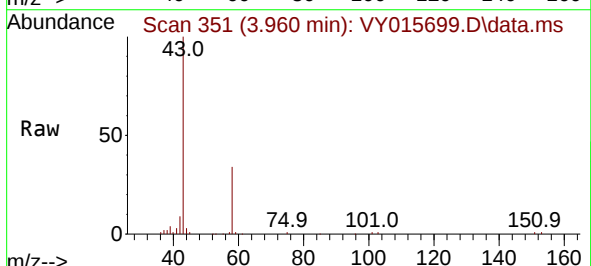
Manual Integrations
APPROVED

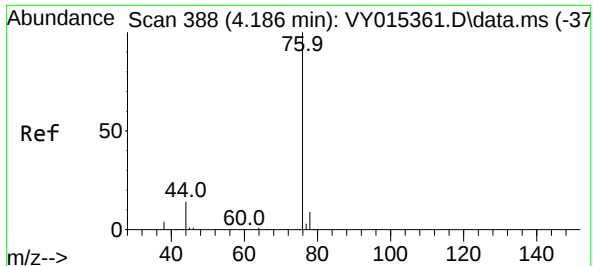
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#16
Acetone
Concen: 115.730 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 43 Resp: 109722
Ion Ratio Lower Upper
43 100
58 33.6 22.7 34.1





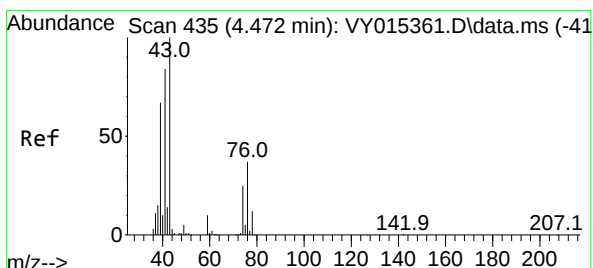
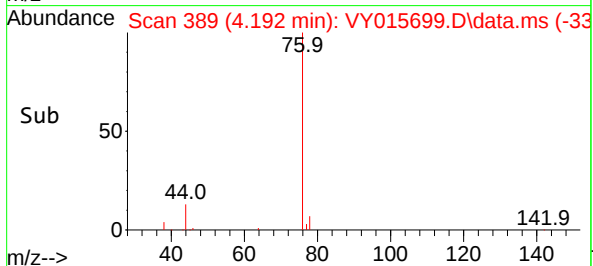
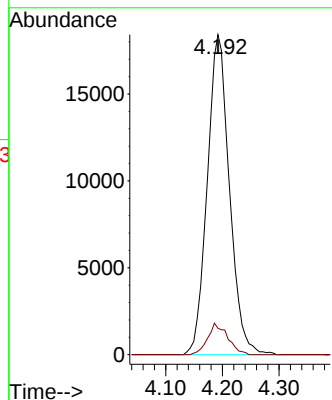
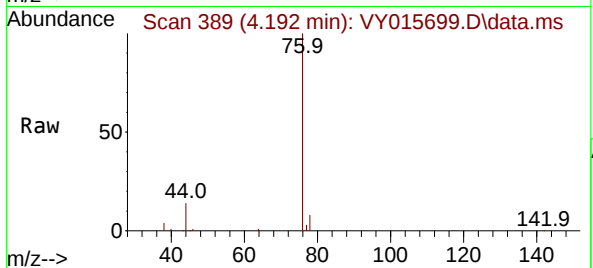
#17
Carbon Disulfide
Concen: 18.167 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02

Tgt Ion: 76 Resp: 4999
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

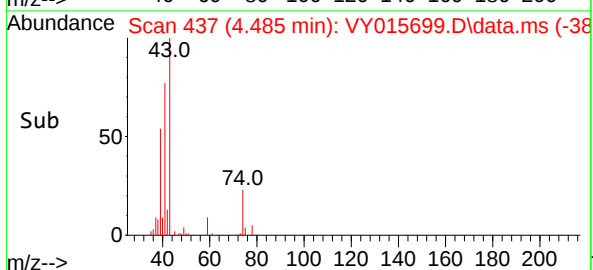
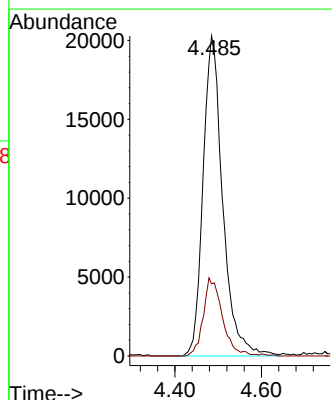
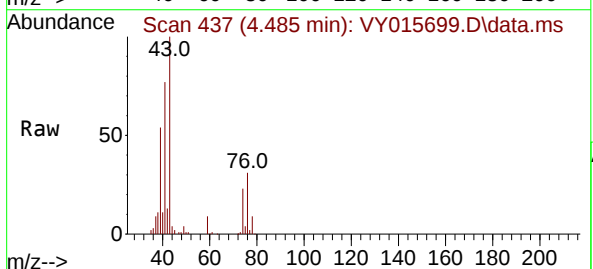
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#18
Methyl Acetate
Concen: 20.093 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

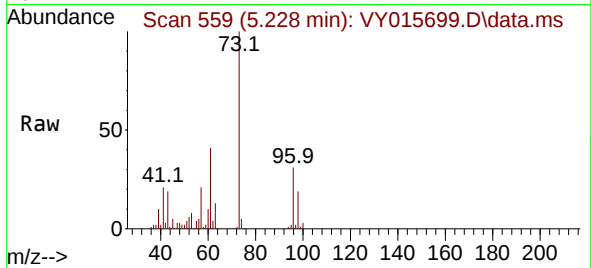
Tgt Ion: 43 Resp: 63918
Ion Ratio Lower Upper
43 100
74 23.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.038 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

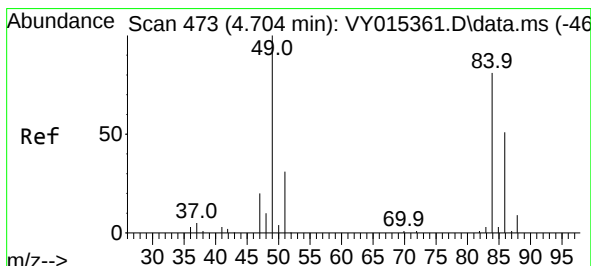
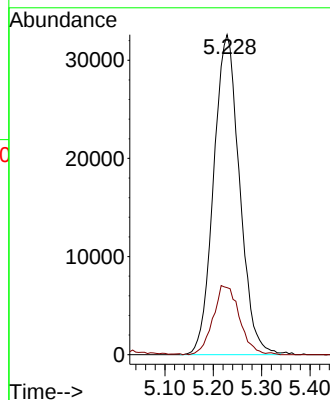
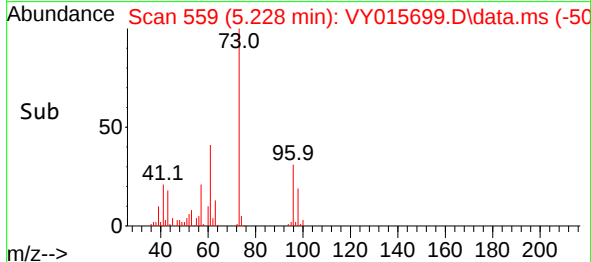
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 73 Resp: 121378
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

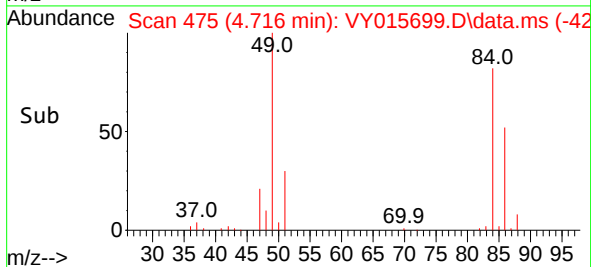
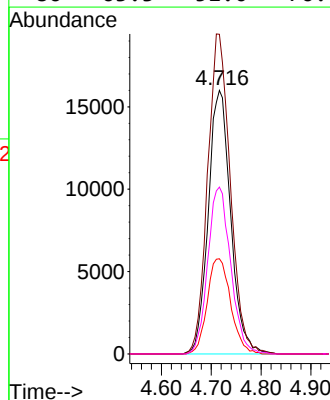
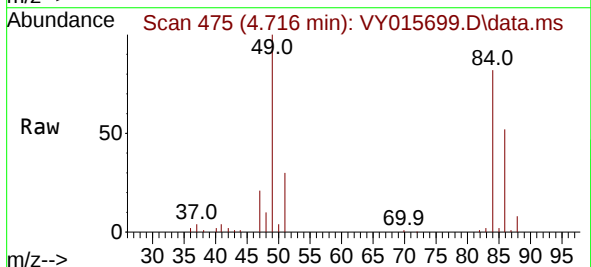
Manual Integrations
APPROVED

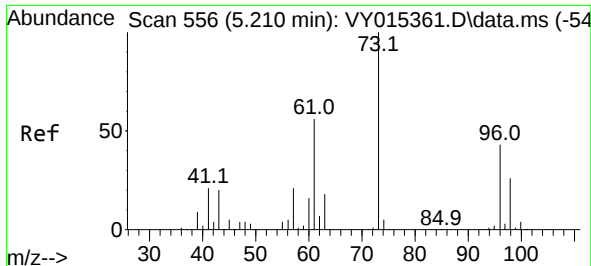
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#20
Methylene Chloride
Concen: 21.299 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

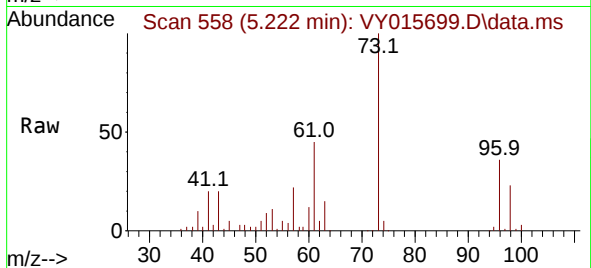
Tgt Ion: 84 Resp: 49993
Ion Ratio Lower Upper
84 100
49 121.3 106.9 160.3
51 36.1 33.2 49.8
86 63.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.315 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

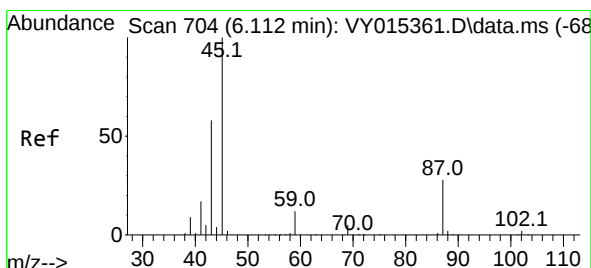
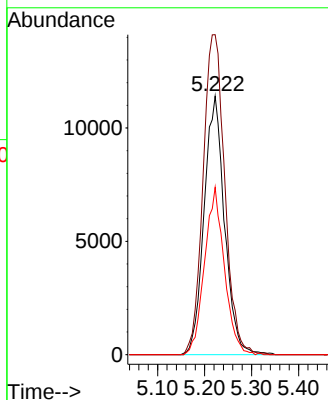
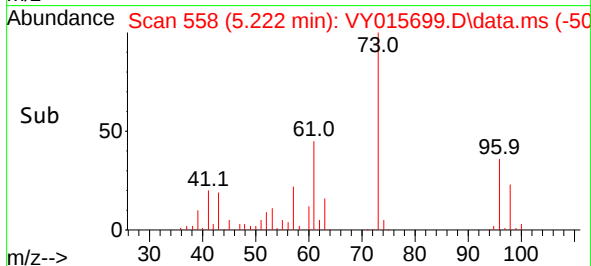
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



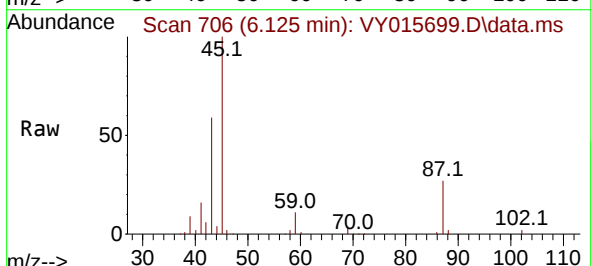
Tgt Ion: 96 Resp: 3451
Ion Ratio Lower Upper
96 100
61 123.8 110.2 165.4
98 64.7 51.8 77.6

Manual Integrations
APPROVED

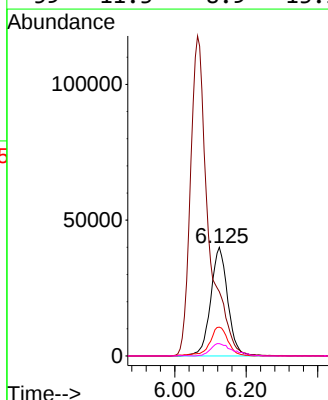
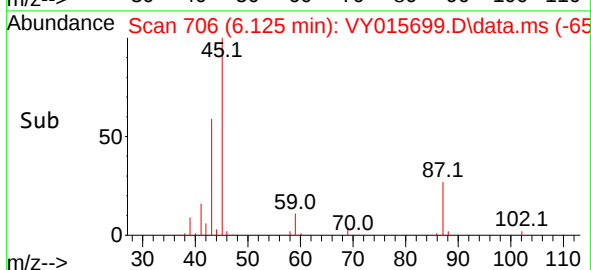
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

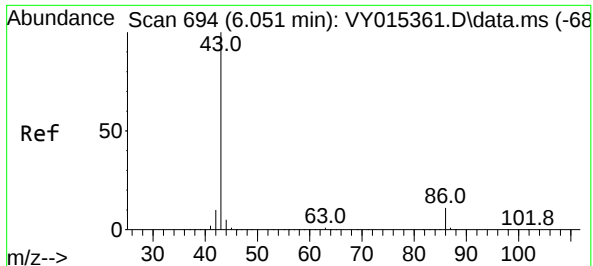


#22
Diisopropyl ether
Concen: 21.290 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.013 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



Tgt Ion: 45 Resp: 132700
Ion Ratio Lower Upper
45 100
43 59.0 52.2 78.4
87 26.5 21.0 31.6
59 11.3 8.9 13.3





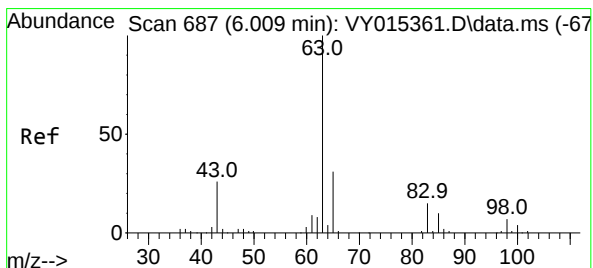
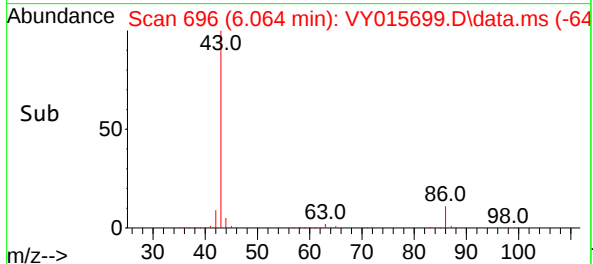
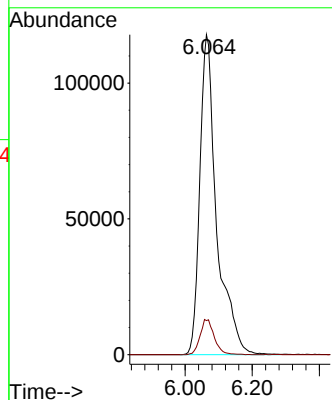
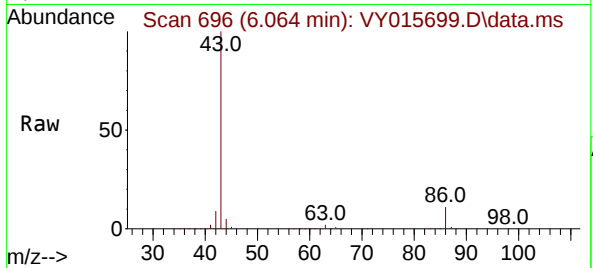
#23
 Vinyl Acetate
 Concen: 106.680 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.013 min
 Lab File: VY015699.D
 Acq: 25 Sep 2023 12:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS02

Tgt Ion: 43 Resp: 41042
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3

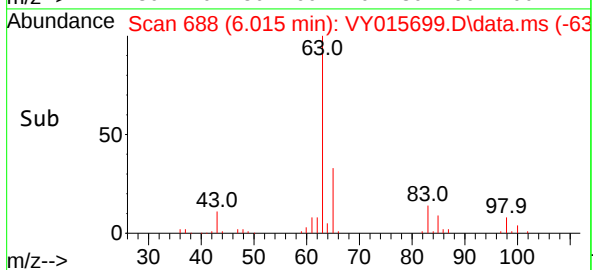
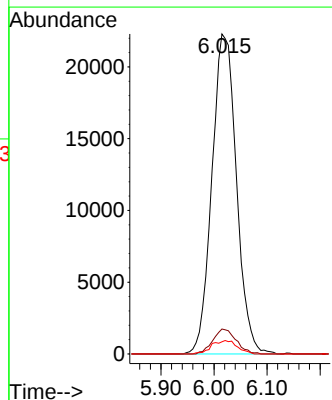
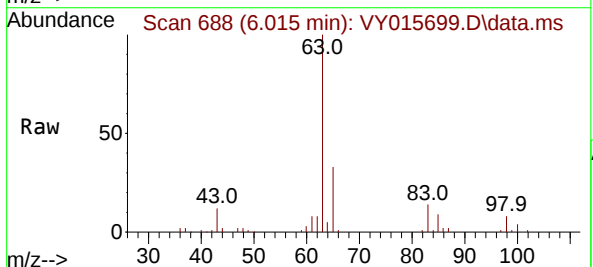
Manual Integrations
 APPROVED

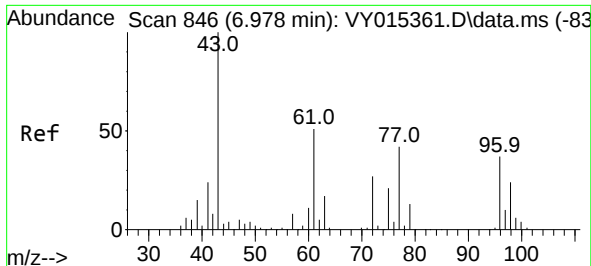
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#24
 1,1-Dichloroethane
 Concen: 21.087 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015699.D
 Acq: 25 Sep 2023 12:50

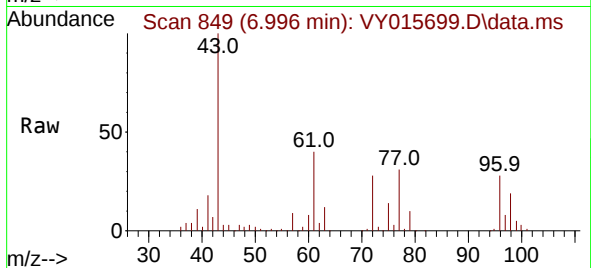
Tgt Ion: 63 Resp: 71639
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 3.8 1.8 5.5





#25
2-Butanone
Concen: 108.507 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.018 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

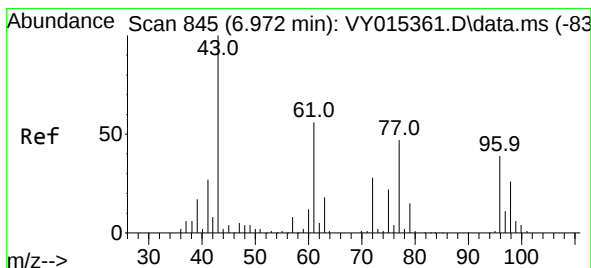
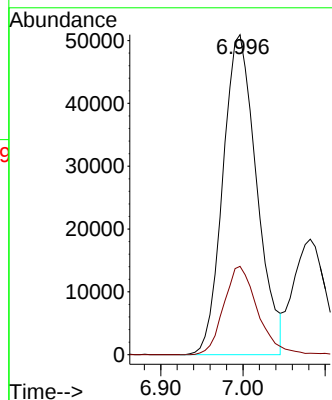
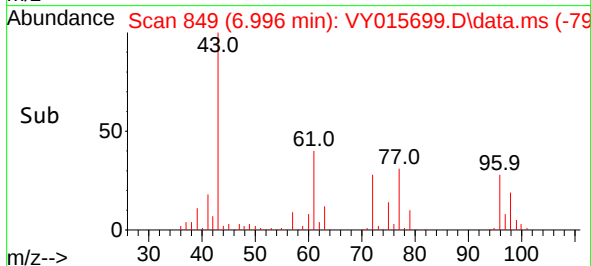
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 43 Resp: 145409
Ion Ratio Lower Upper
43 100
72 27.6 20.5 30.7

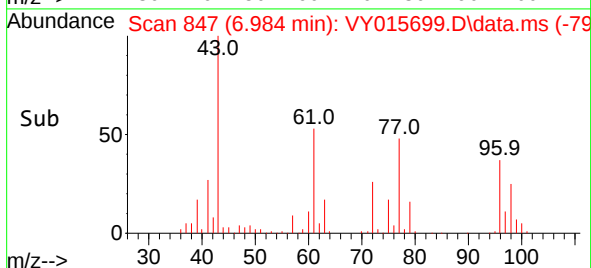
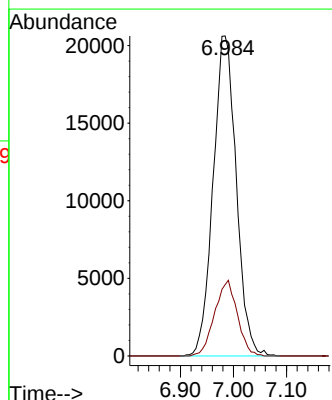
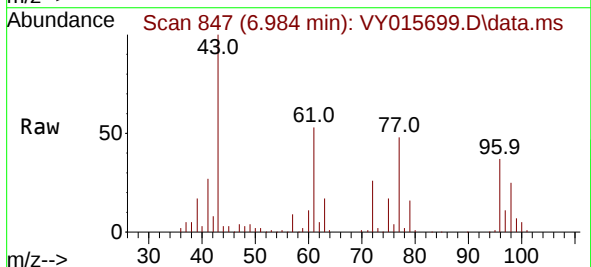
Manual Integrations
APPROVED

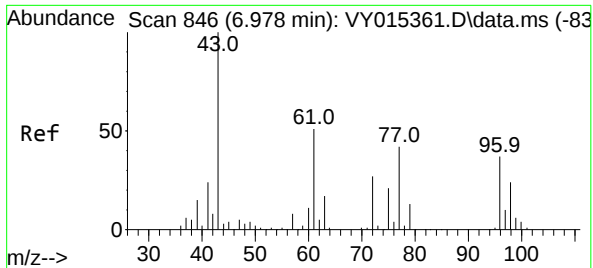
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#26
2,2-Dichloropropane
Concen: 20.137 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

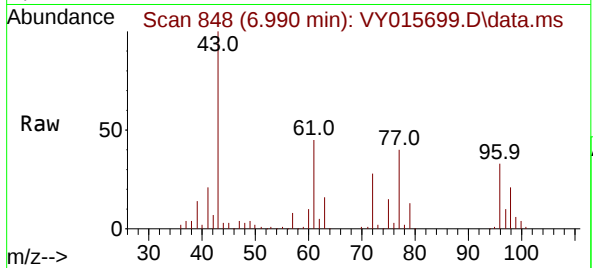
Tgt Ion: 77 Resp: 62528
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.995 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY015699.D
 Acq: 25 Sep 2023 12:50

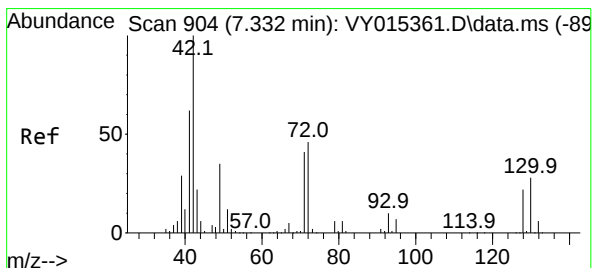
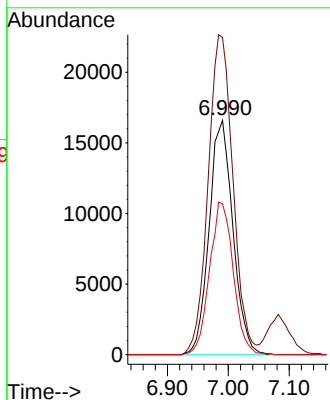
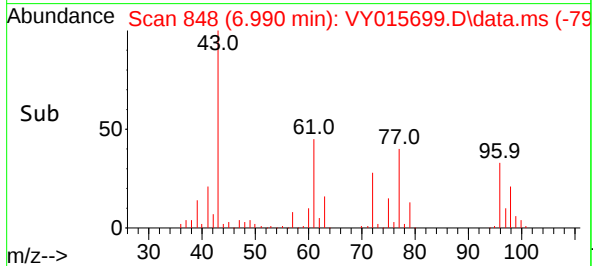
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS02



Tgt Ion: 96 Resp: 45129
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 301.4
 98 64.6 0.0 130.4

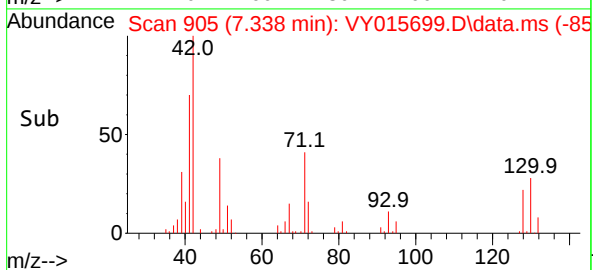
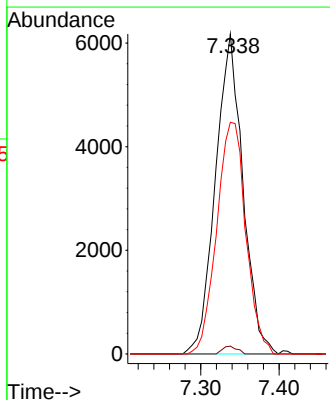
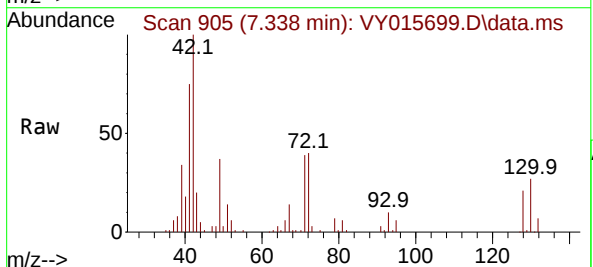
Manual Integrations
 APPROVED

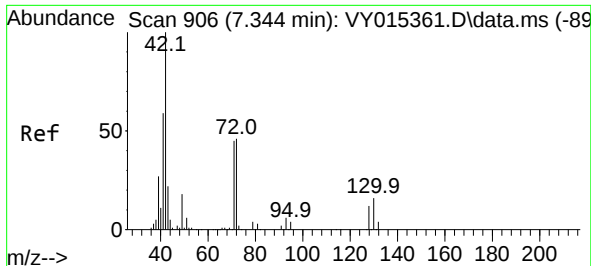
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#28
 Bromochloromethane
 Concen: 16.296 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY015699.D
 Acq: 25 Sep 2023 12:50

Tgt Ion: 49 Resp: 15021
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 76.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 105.698 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

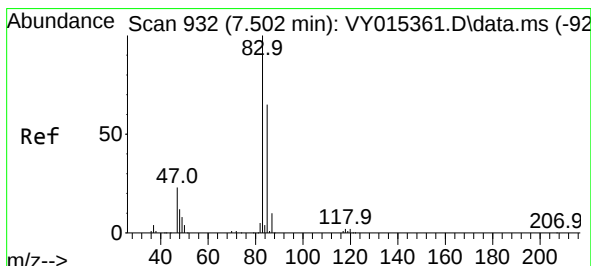
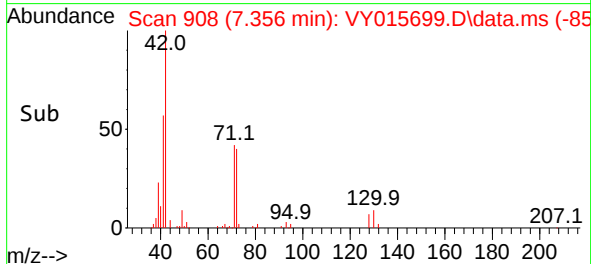
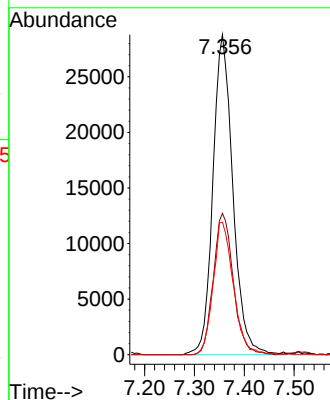
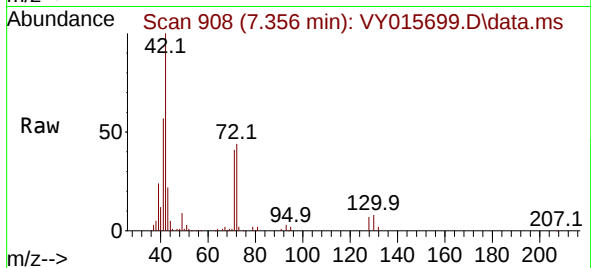
VY0925SBS02

Tgt Ion:	42	Resp:	8005
Ion Ratio	Lower	Upper	
42	100		
72	44.3	32.8	49.2
71	41.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#30

Chloroform

Concen: 21.505 ug/l

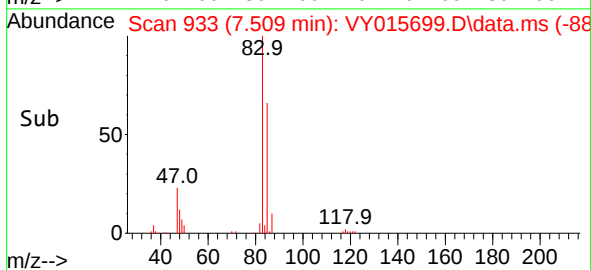
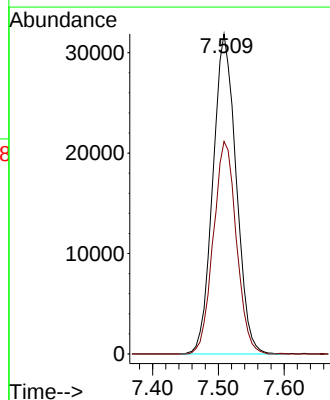
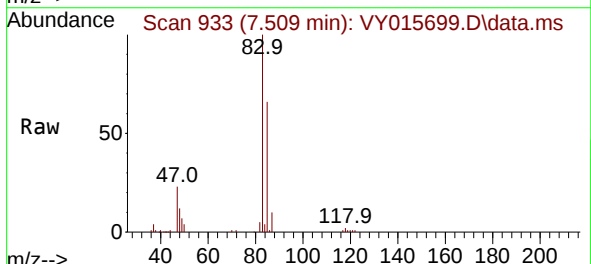
RT: 7.509 min Scan# 933

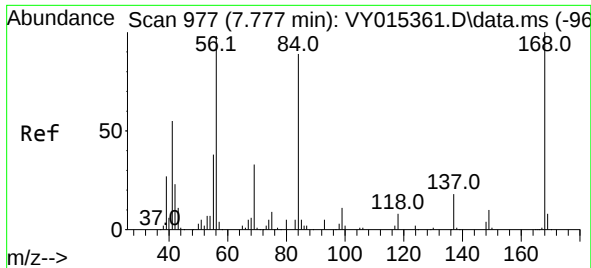
Delta R.T. 0.013 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

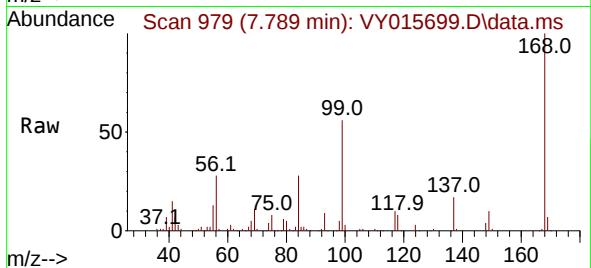
Tgt Ion:	83	Resp:	78243
Ion Ratio	Lower	Upper	
83	100		
85	66.4	49.7	74.5





#31
Cyclohexane
Concen: 20.558 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

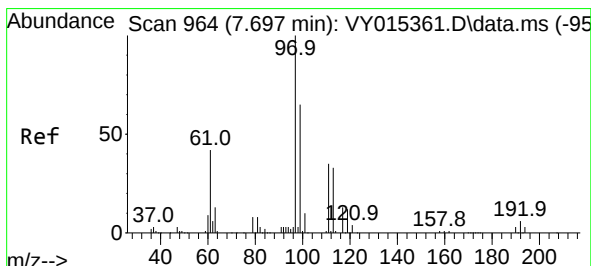
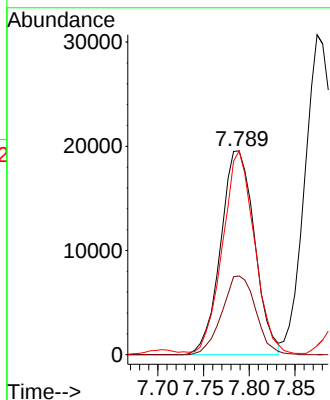
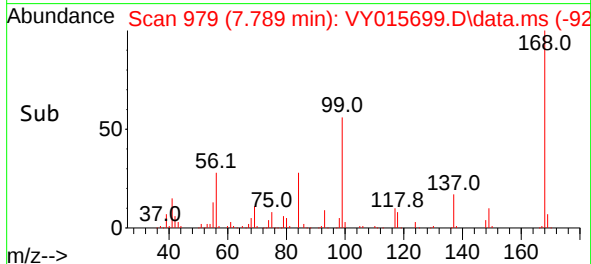
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02



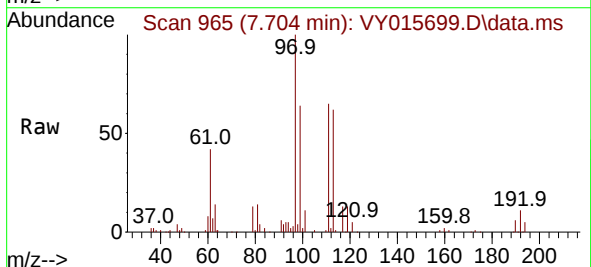
Tgt Ion: 56 Resp: 50454
Ion Ratio Lower Upper
56 100
69 38.6 27.8 41.6
84 98.8 66.4 99.6

Manual Integrations
APPROVED

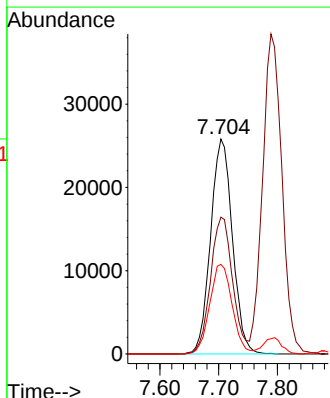
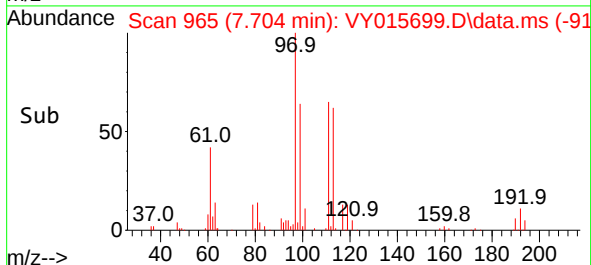
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

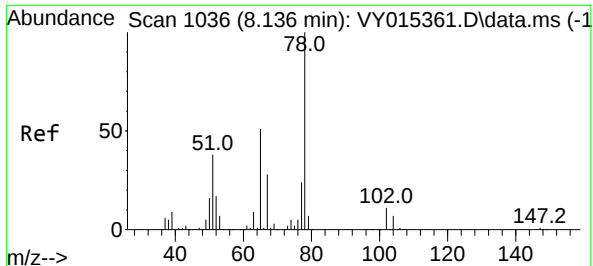


#32
1,1,1-Trichloroethane
Concen: 22.184 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.013 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



Tgt Ion: 97 Resp: 66629
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 41.062 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 65 Resp: 72740

Ion Ratio Lower Upper

65 100

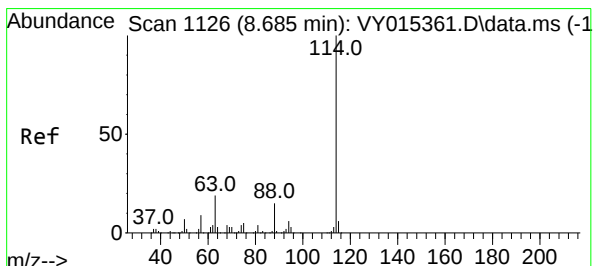
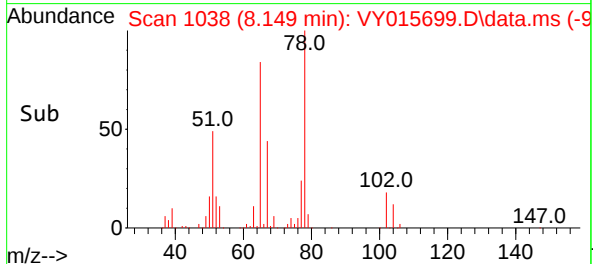
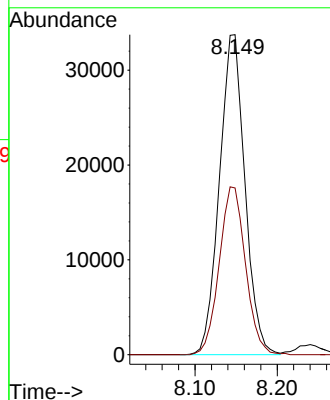
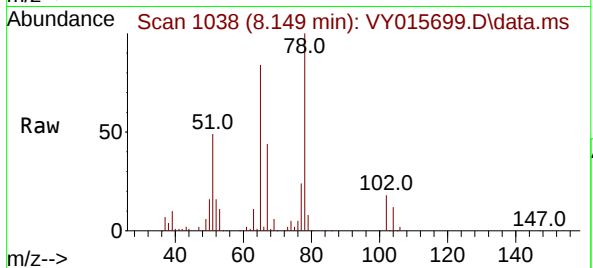
67 54.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

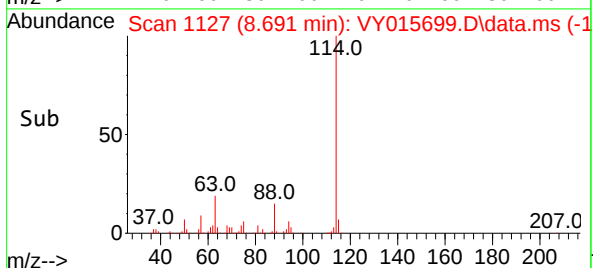
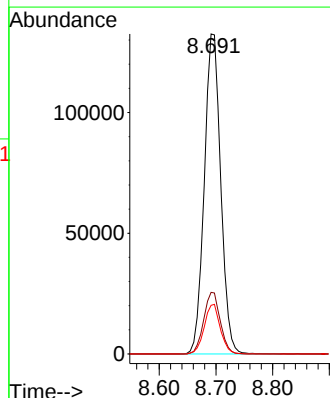
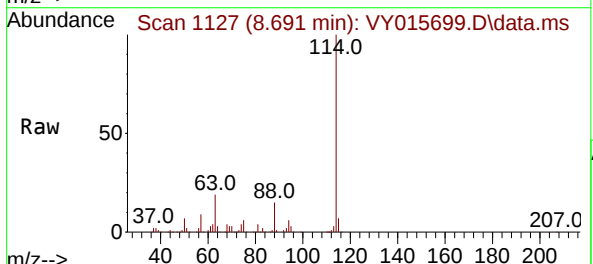
Tgt Ion:114 Resp: 267647

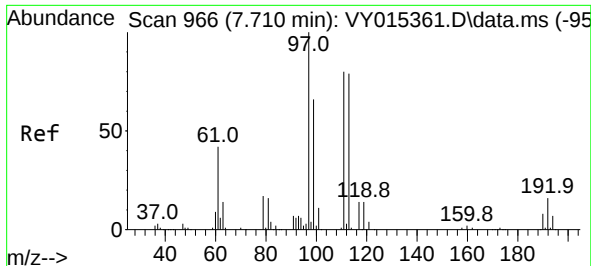
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

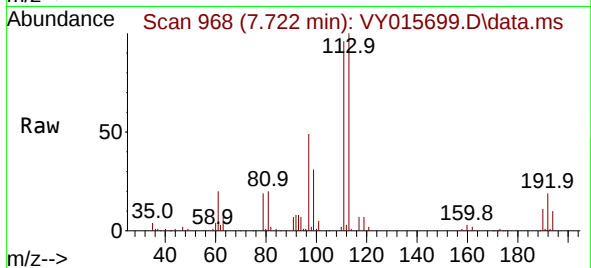
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 45.147 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

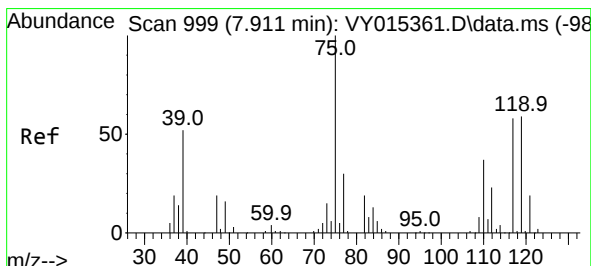
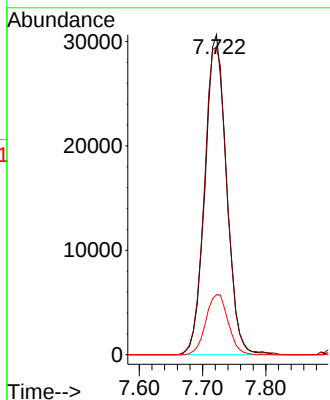
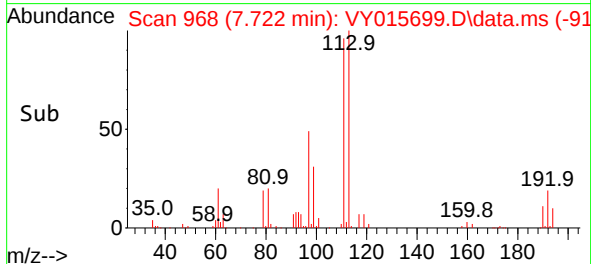
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02



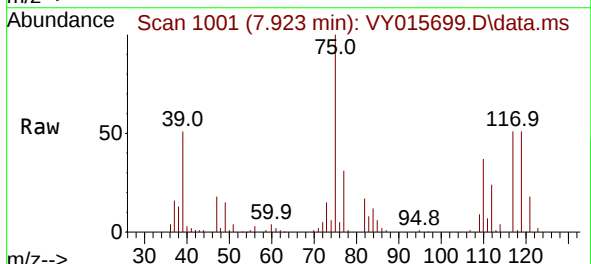
Tgt Ion: 113 Resp: 72324
Ion Ratio Lower Upper
113 100
111 101.3 81.3 121.9
192 19.4 16.9 25.3

Manual Integrations
APPROVED

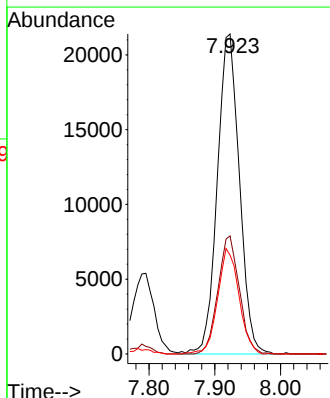
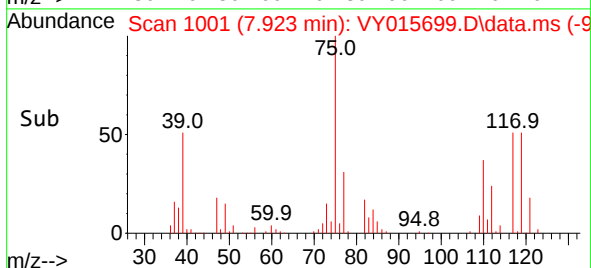
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

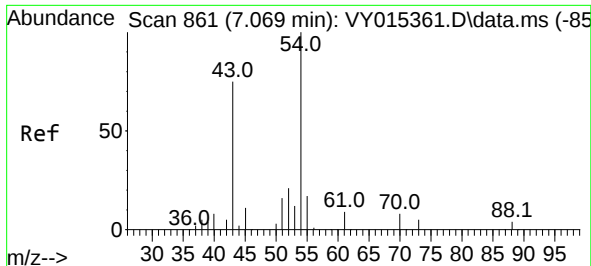


#36
1,1-Dichloropropene
Concen: 21.145 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



Tgt Ion: 75 Resp: 50084
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 31.8 24.4 36.6





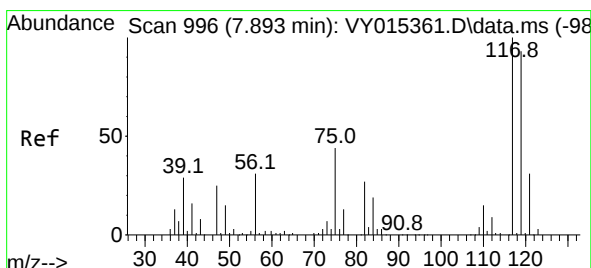
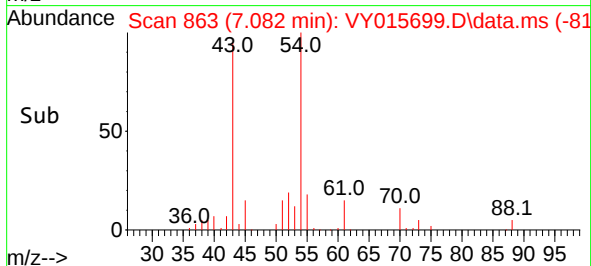
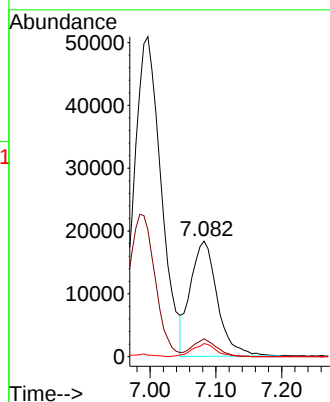
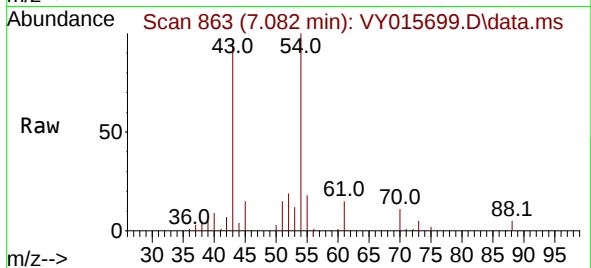
#37
Ethyl Acetate
Concen: 22.093 ug/l
RT: 7.082 min Scan# 861
Delta R.T. 0.019 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 43 Resp: 5219
Ion Ratio Lower Upper
43 100
61 14.0 10.1 15.1
70 10.1 7.1 10.7

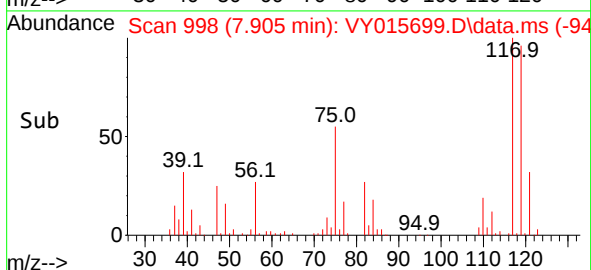
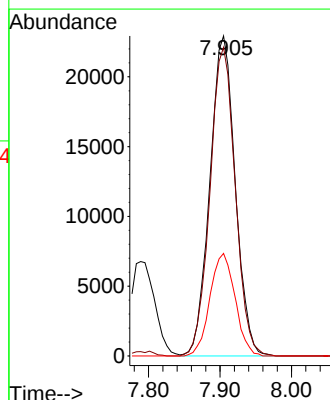
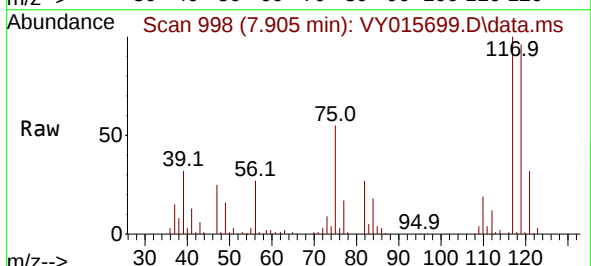
Manual Integrations
APPROVED

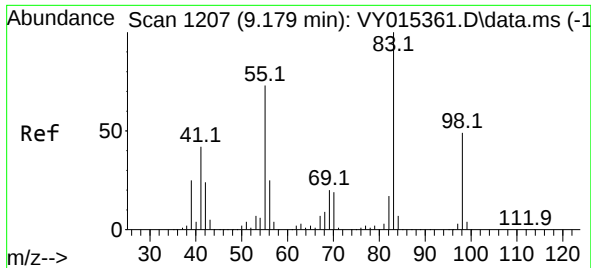
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#38
Carbon Tetrachloride
Concen: 21.984 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion:117 Resp: 56523
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 32.1 25.8 38.6





#39

Methylcyclohexane

Concen: 20.715 ug/l

RT: 9.191 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 83 Resp: 54269

Ion Ratio Lower Upper

83 100

55 74.2 63.0 94.4

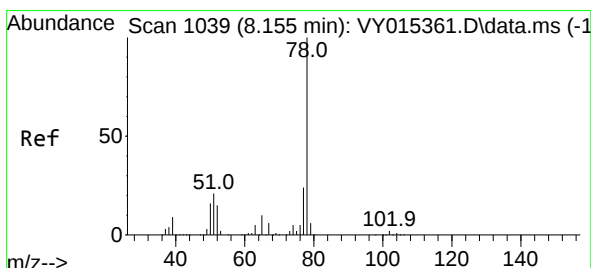
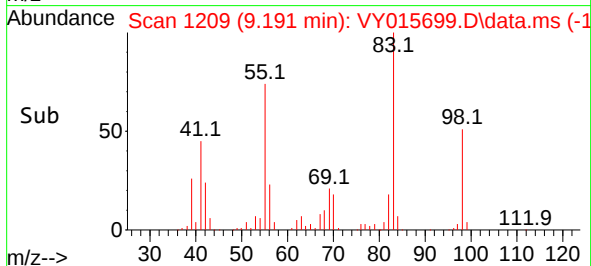
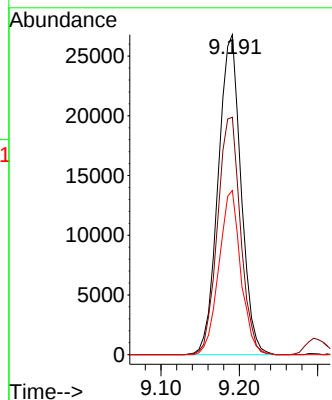
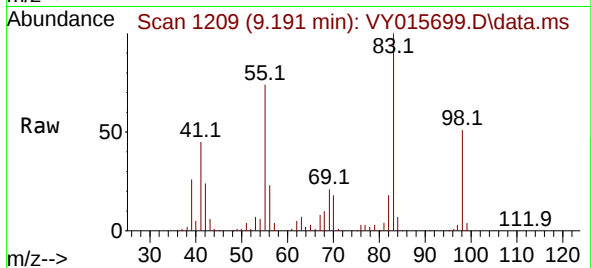
98 51.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#40

Benzene

Concen: 21.375 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY015699.D

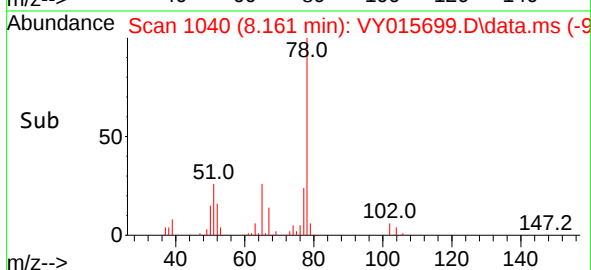
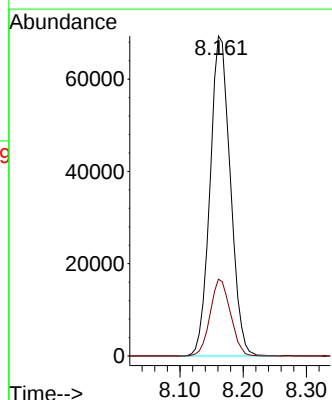
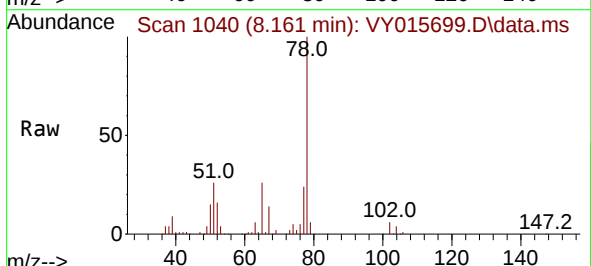
Acq: 25 Sep 2023 12:50

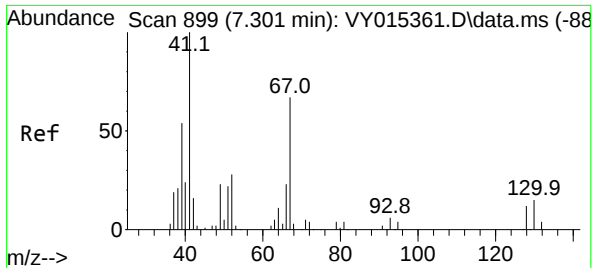
Tgt Ion: 78 Resp: 154398

Ion Ratio Lower Upper

78 100

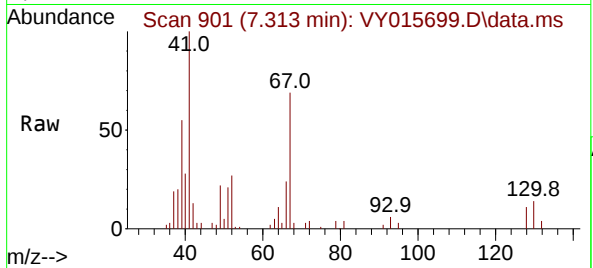
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 21.820 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

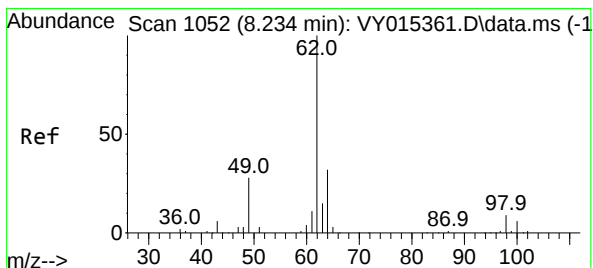
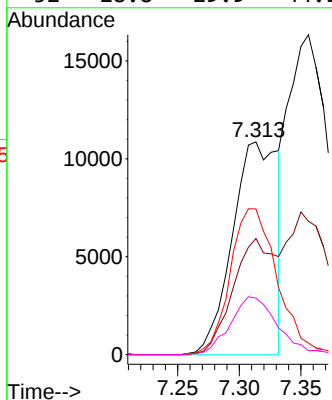
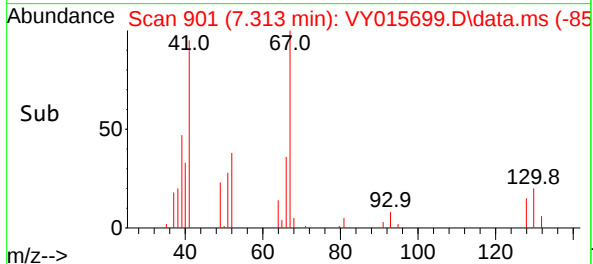
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 41 Resp: 27758
Ion Ratio Lower Upper
41 100
39 51.9 52.1 78.1
67 72.1 66.2 99.2
52 28.8 29.9 44.9

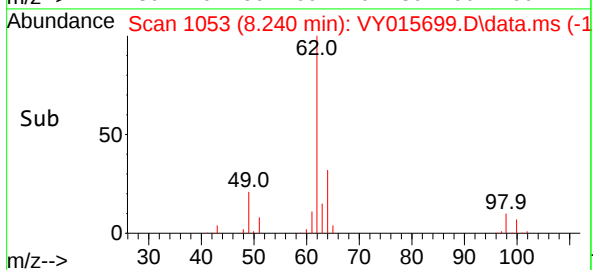
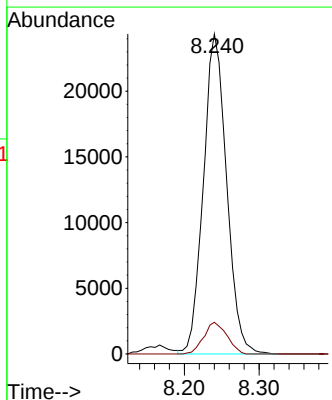
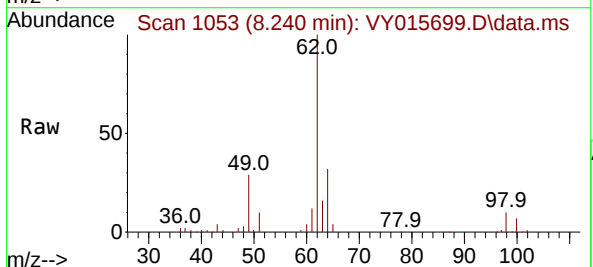
Manual Integrations
APPROVED

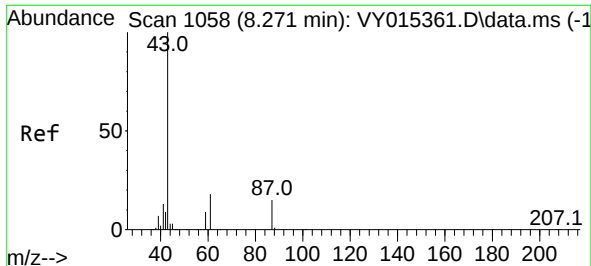
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#42
1,2-Dichloroethane
Concen: 21.235 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

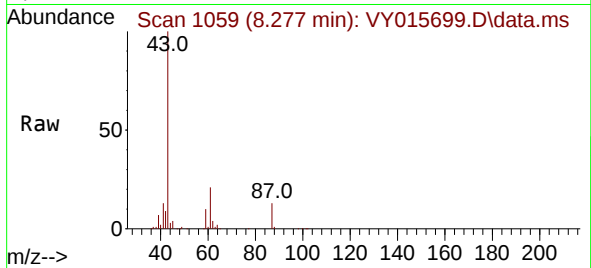
Tgt Ion: 62 Resp: 52531
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.310 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.013 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

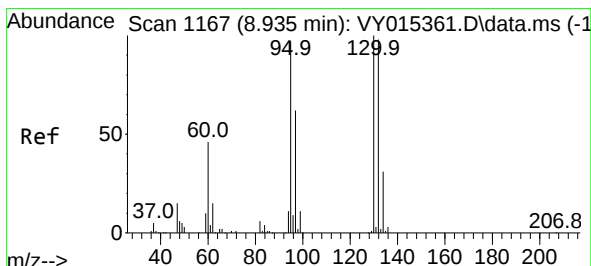
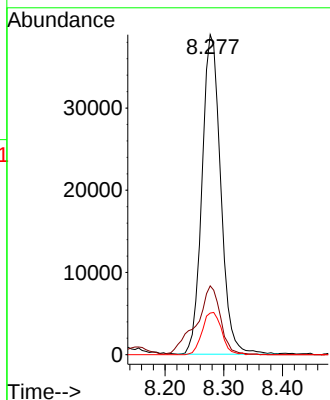
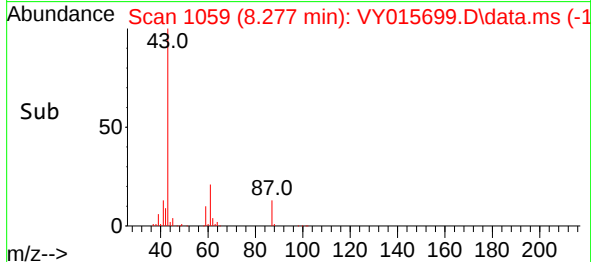
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 43 Resp: 86004
Ion Ratio Lower Upper
43 100
61 27.9 21.1 31.7
87 13.8 9.8 14.8

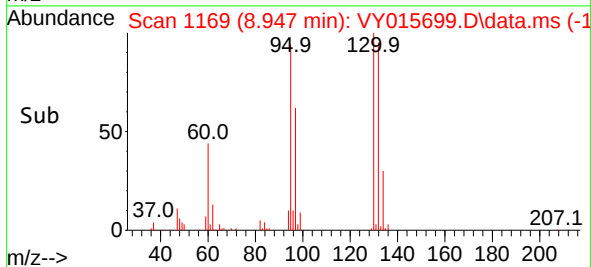
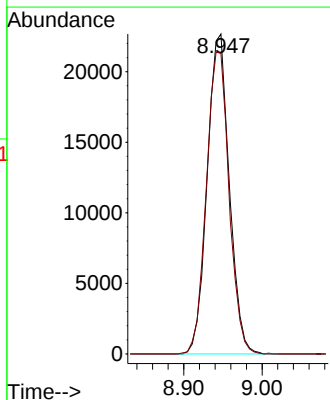
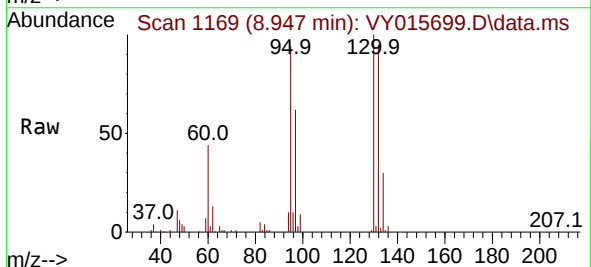
Manual Integrations
APPROVED

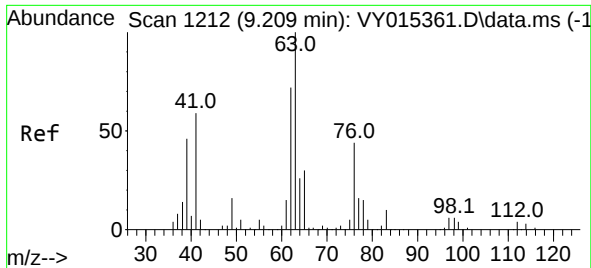
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#44
Trichloroethene
Concen: 21.991 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

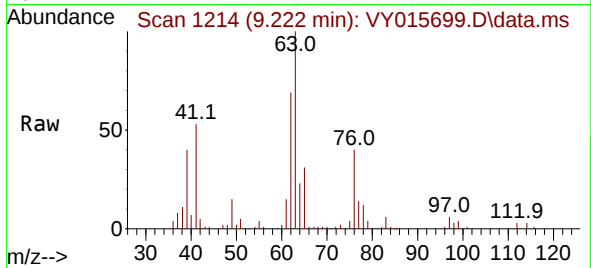
Tgt Ion:130 Resp: 44366
Ion Ratio Lower Upper
130 100
95 94.0 0.0 196.0





#45
1,2-Dichloropropane
Concen: 21.586 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

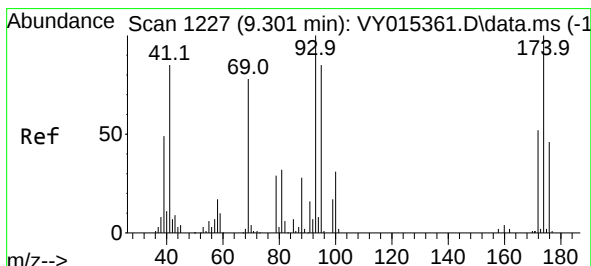
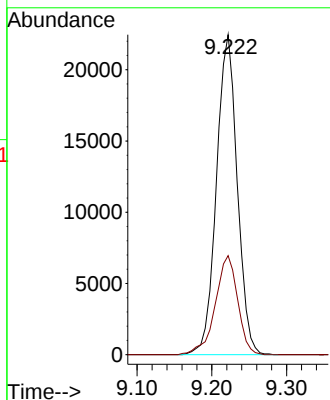
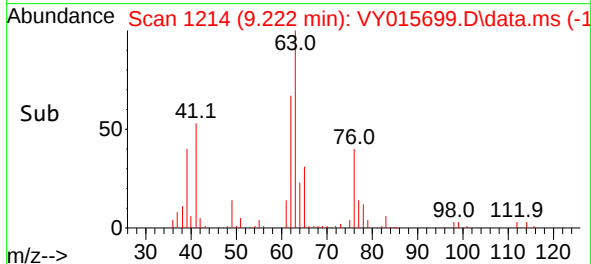
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02



Tgt Ion: 63 Resp: 4348
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6

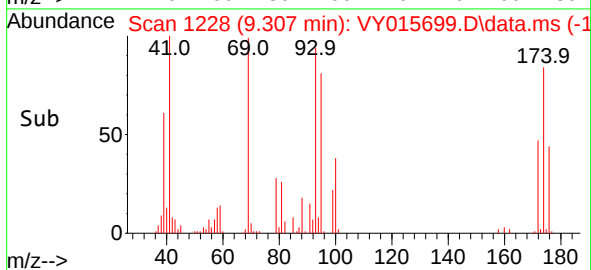
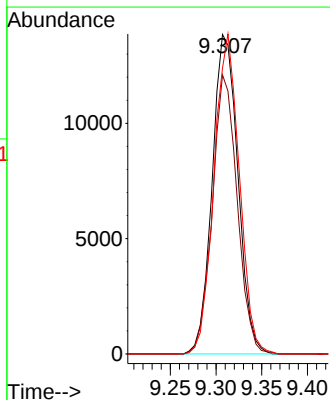
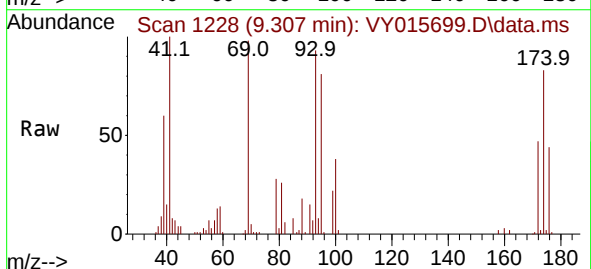
Manual Integrations
APPROVED

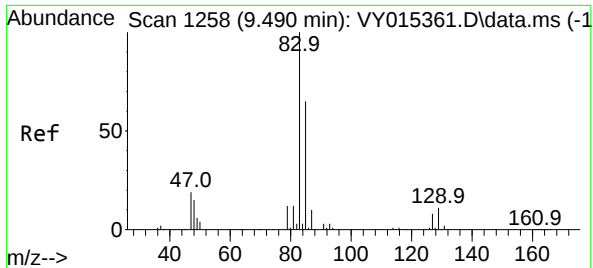
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#46
Dibromomethane
Concen: 21.054 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 93 Resp: 27128
Ion Ratio Lower Upper
93 100
95 84.6 66.6 100.0
174 98.5 84.8 127.2





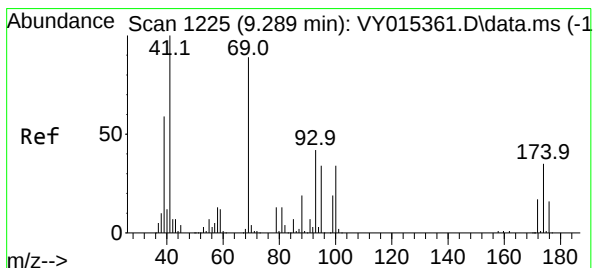
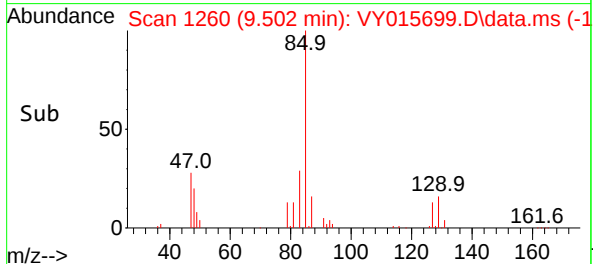
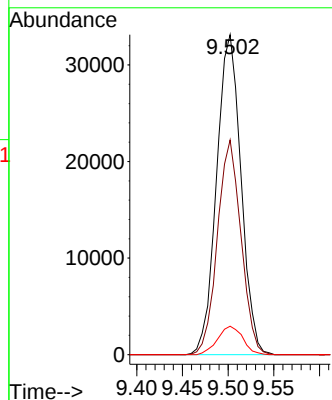
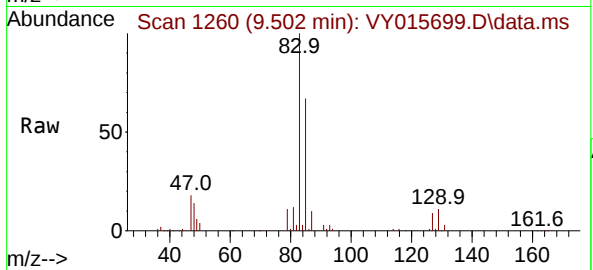
#47
Bromodichloromethane
Concen: 21.437 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 83 Resp: 61569
Ion Ratio Lower Upper
83 100
85 67.1 50.1 75.1
127 8.9 7.1 10.7

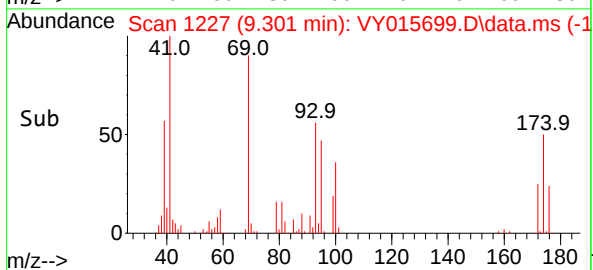
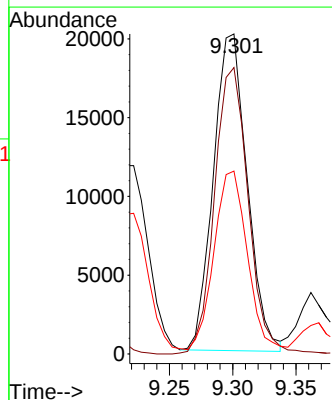
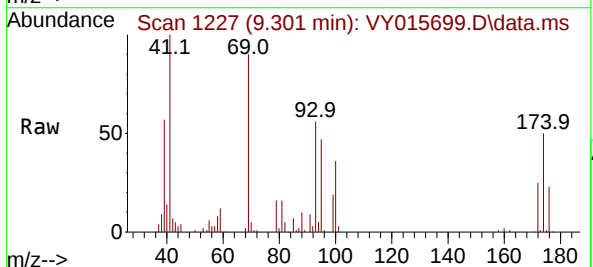
Manual Integrations
APPROVED

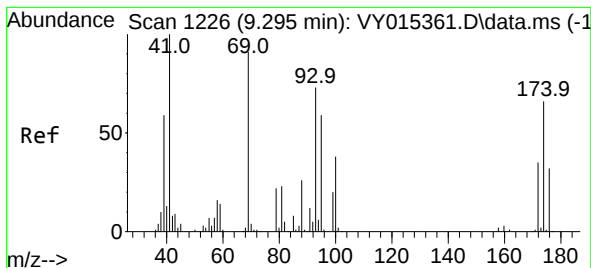
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#48
Methyl methacrylate
Concen: 21.090 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 41 Resp: 37359
Ion Ratio Lower Upper
41 100
69 90.5 64.5 96.7
39 58.4 50.8 76.2





#49

1,4-Dioxane

Concen: 476.631 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.030 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 88 Resp: 1213

Ion Ratio Lower Upper

88 100

43 21.8 0.0 0.0

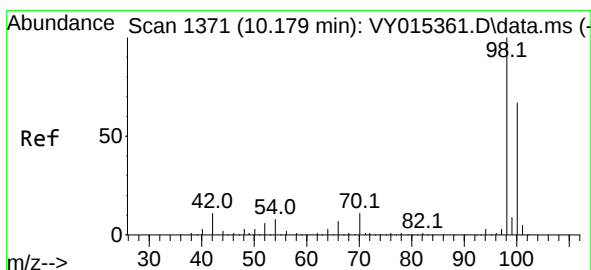
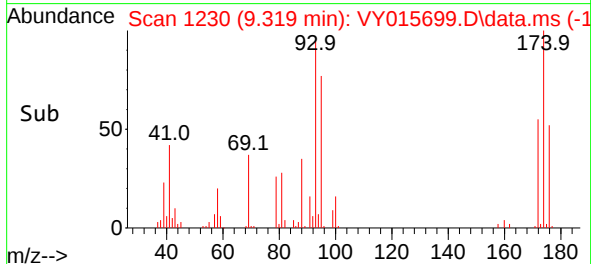
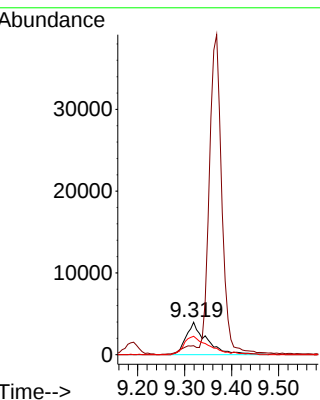
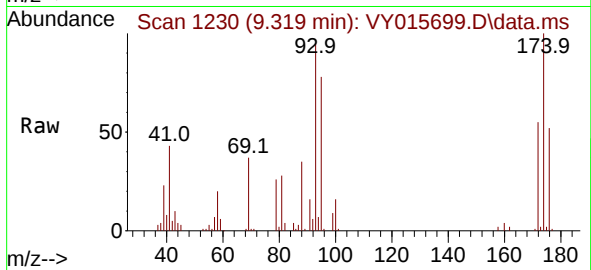
58 65.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#50

Toluene-d8

Concen: 42.258 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015699.D

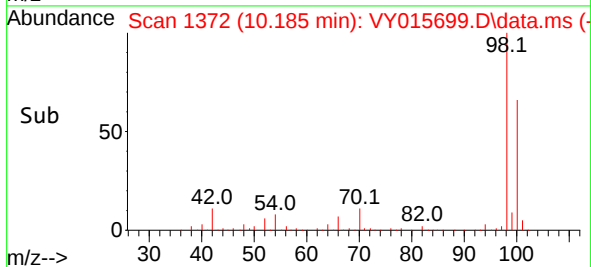
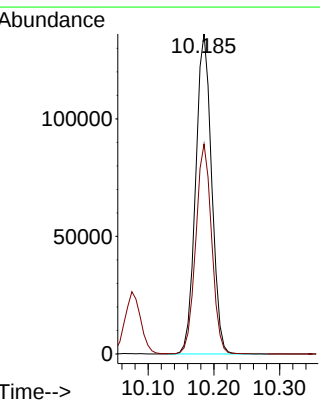
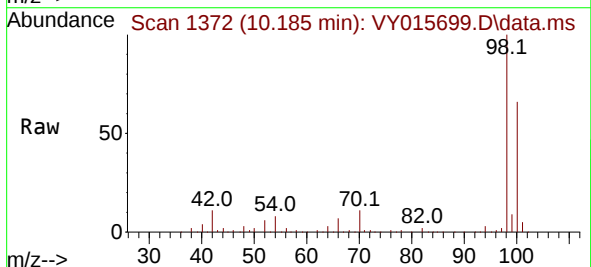
Acq: 25 Sep 2023 12:50

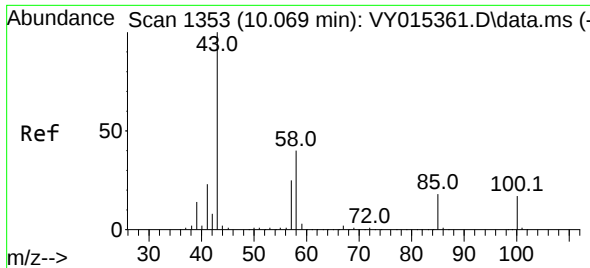
Tgt Ion: 98 Resp: 229530

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1





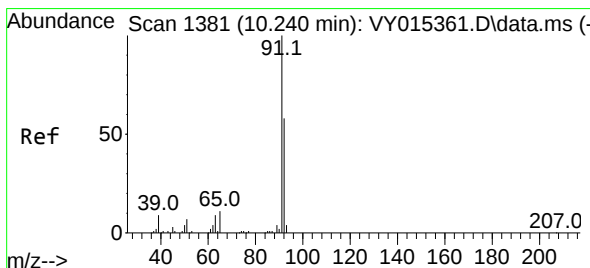
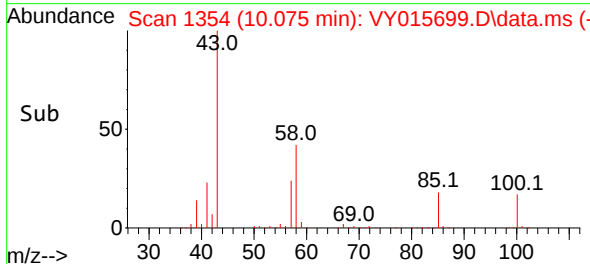
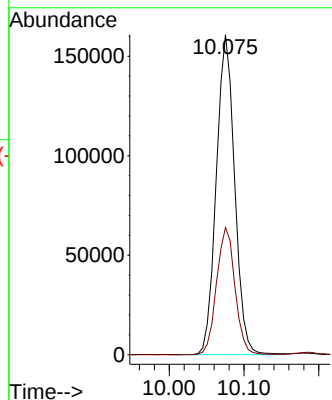
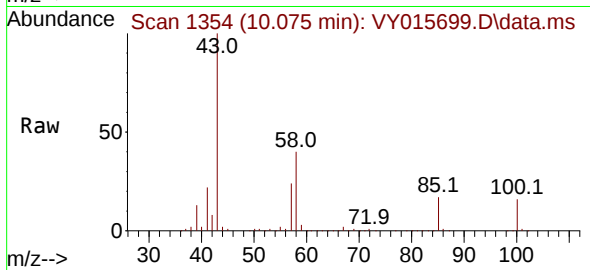
#51
4-Methyl-2-Pentanone
Concen: 109.866 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 43 Resp: 27482
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6

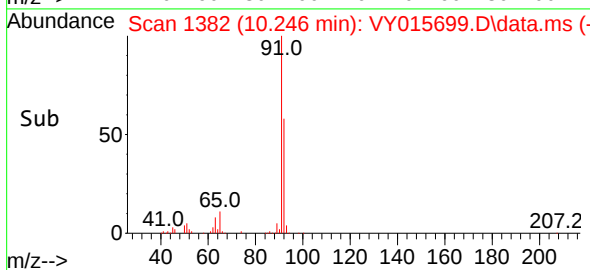
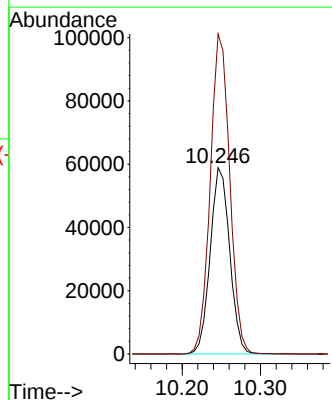
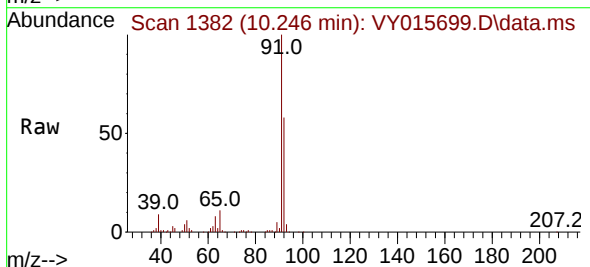
Manual Integrations
APPROVED

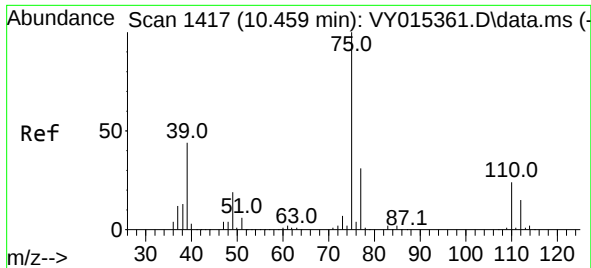
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#52
Toluene
Concen: 21.813 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

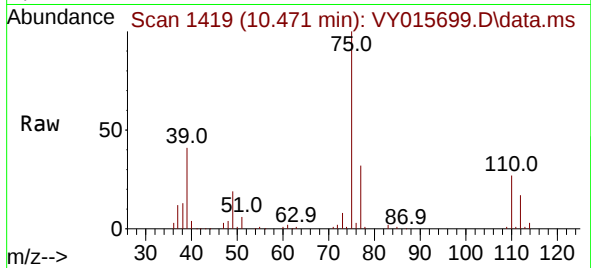
Tgt Ion: 92 Resp: 101579
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.042 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

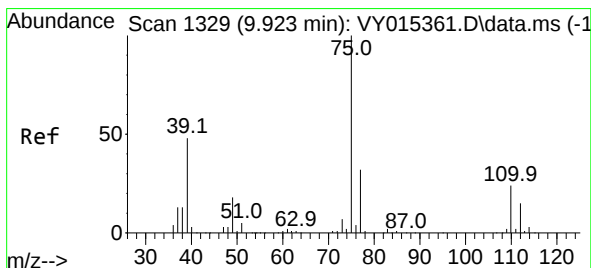
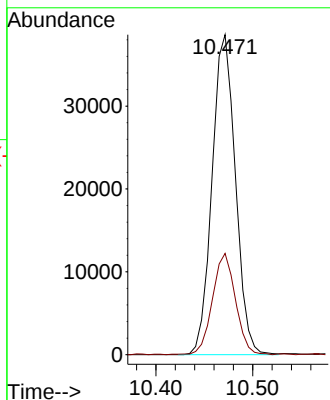
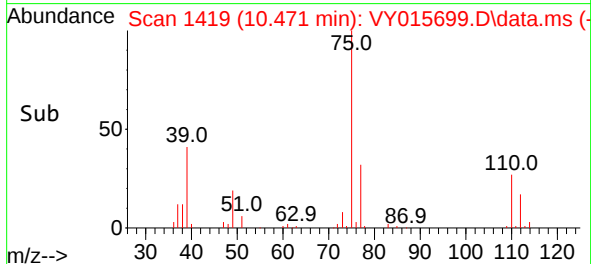
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



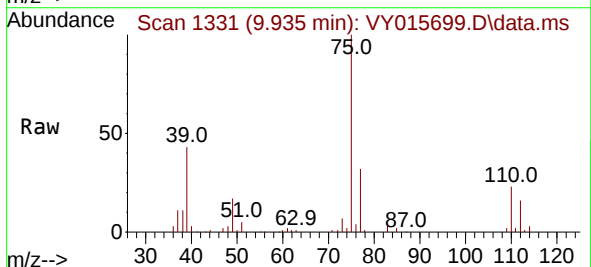
Tgt Ion: 75 Resp: 6480
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4

Manual Integrations
APPROVED

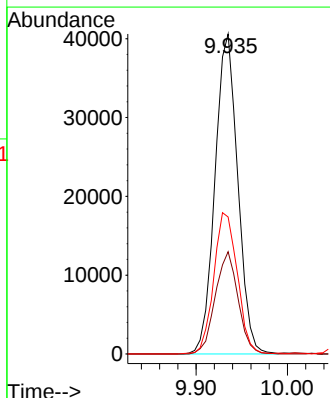
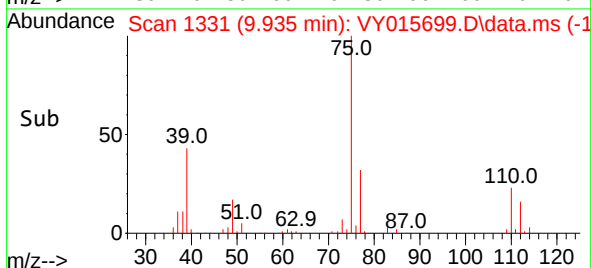
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

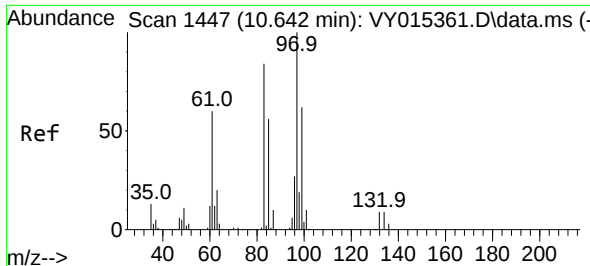


#54
cis-1,3-Dichloropropene
Concen: 21.211 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



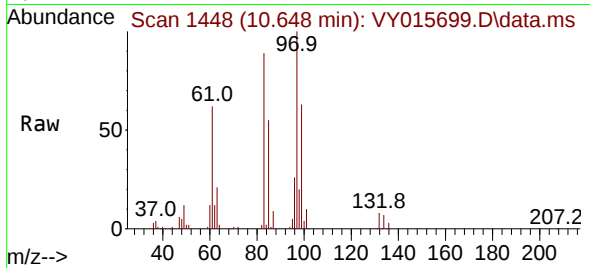
Tgt Ion: 75 Resp: 70321
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 42.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.110 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

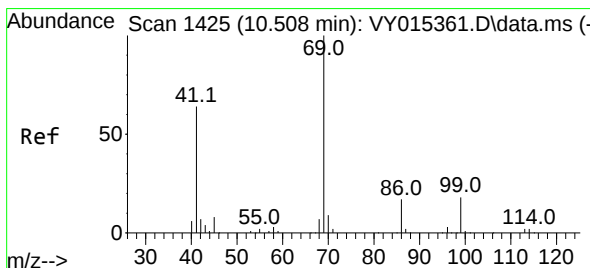
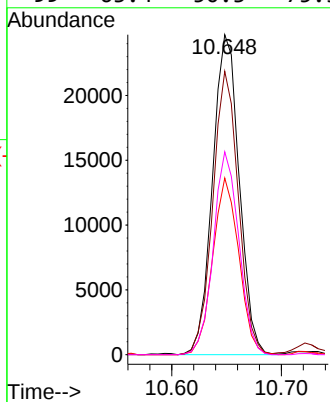
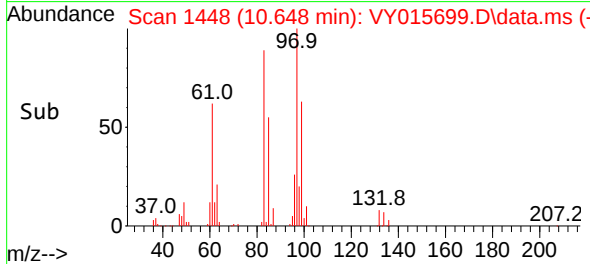
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion:	97	Resp:	4175
Ion Ratio	100	Lower	Upper
97	100		
83	88.5	72.0	108.0
85	55.2	45.4	68.0
99	63.4	50.3	75.5

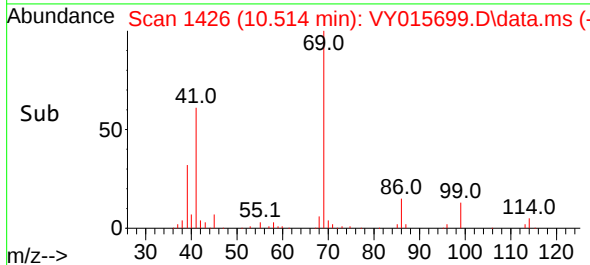
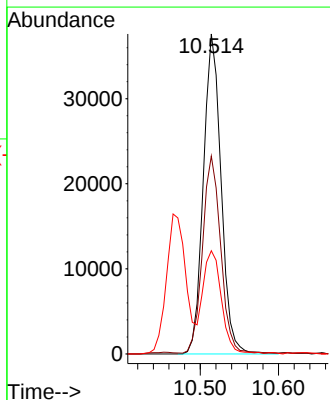
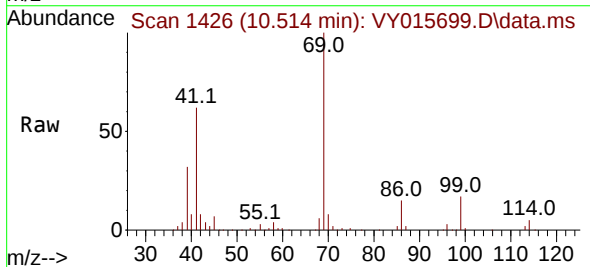
Manual Integrations
APPROVED

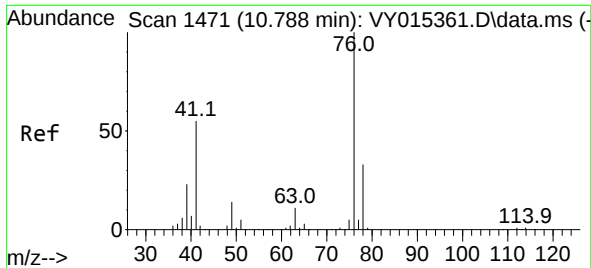
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#56
Ethyl methacrylate
Concen: 21.266 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion:	69	Resp:	59179
Ion Ratio	100	Lower	Upper
69	100		
41	62.7	57.6	86.4
39	32.6	34.1	51.1





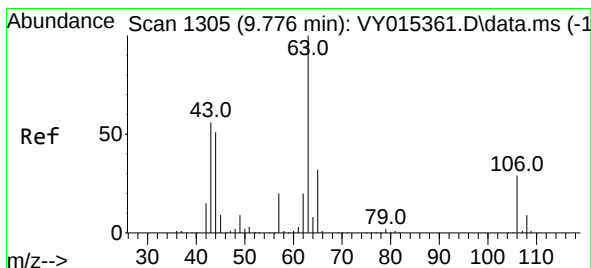
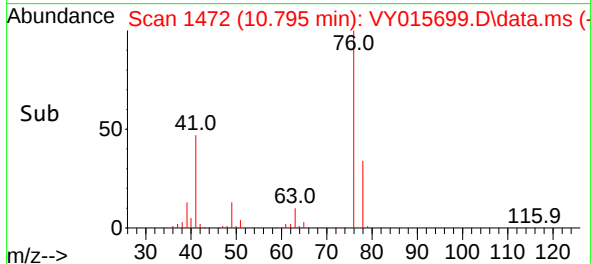
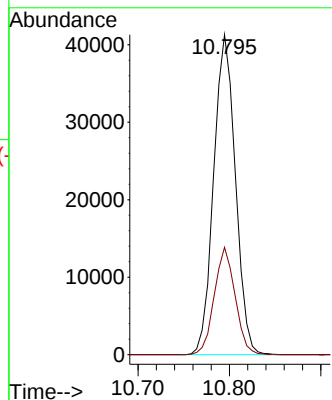
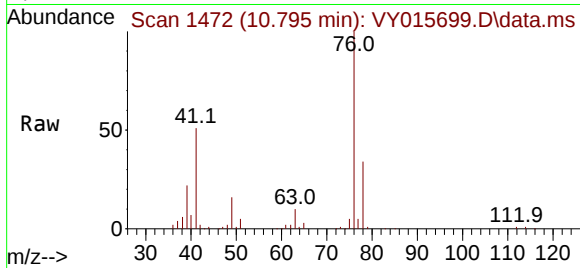
#57
1,3-Dichloropropane
Concen: 21.533 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 76 Resp: 68188
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

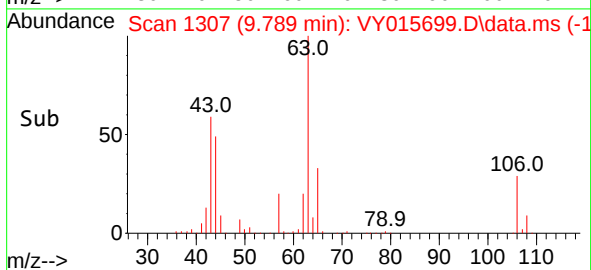
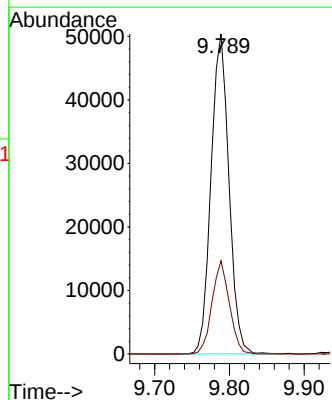
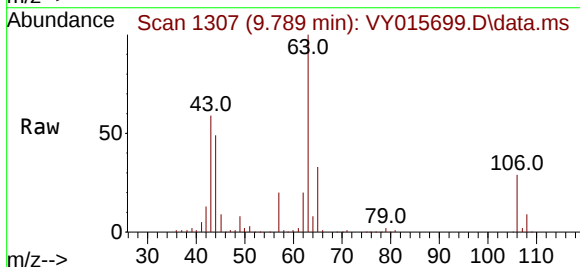
Manual Integrations
APPROVED

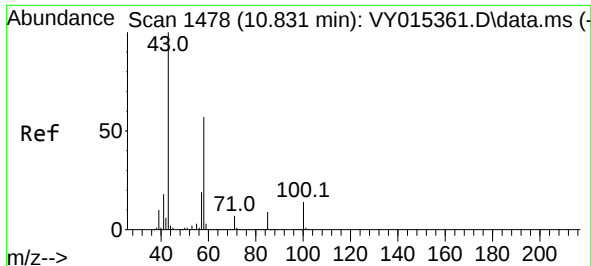
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 94.809 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.013 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 63 Resp: 83804
Ion Ratio Lower Upper
63 100
106 28.2 21.2 31.8





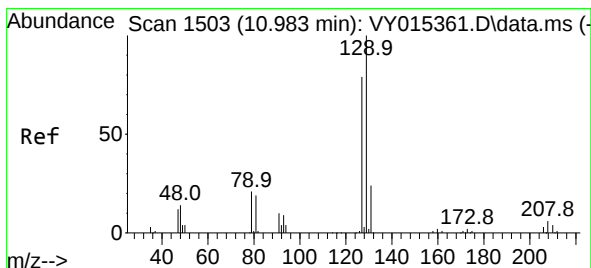
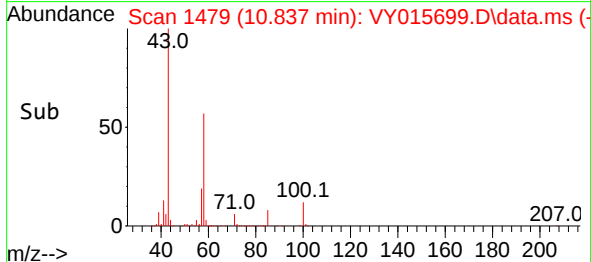
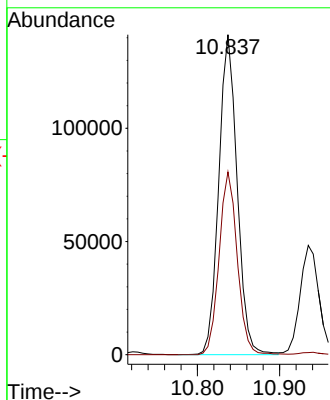
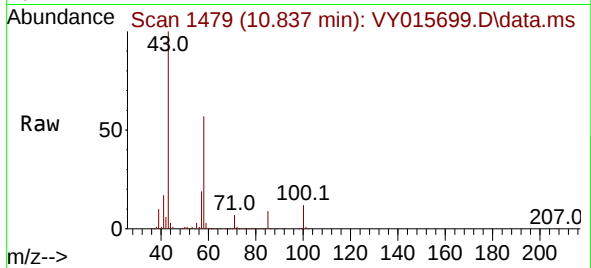
#59
2-Hexanone
Concen: 114.321 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 43 Resp: 21939
Ion Ratio Lower Upper
43 100
58 56.4 25.1 75.3

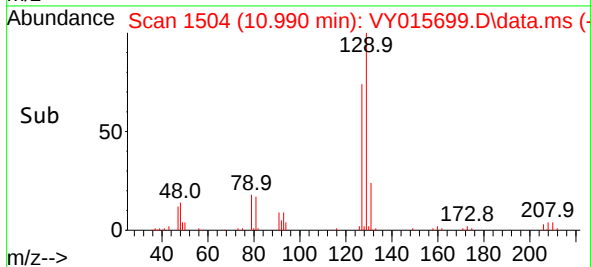
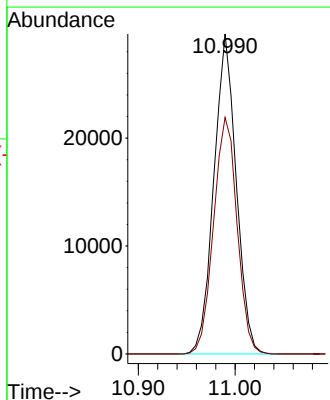
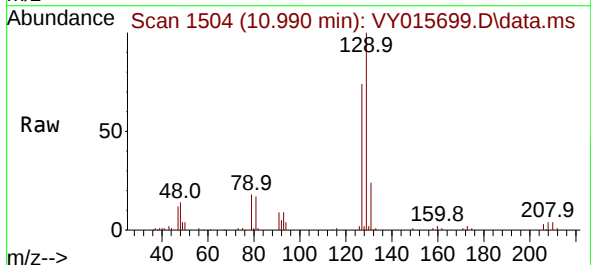
Manual Integrations
APPROVED

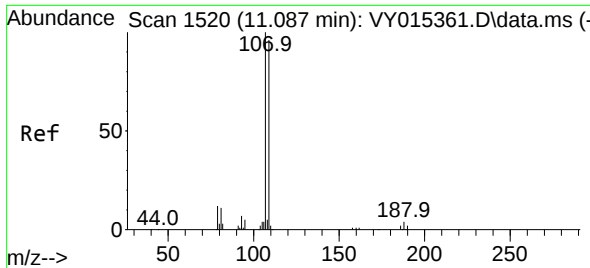
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#60
Dibromochloromethane
Concen: 21.556 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

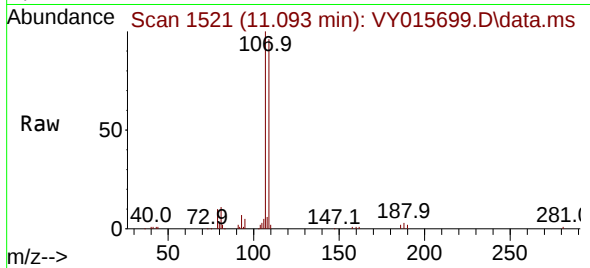
Tgt Ion:129 Resp: 47515
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.658 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

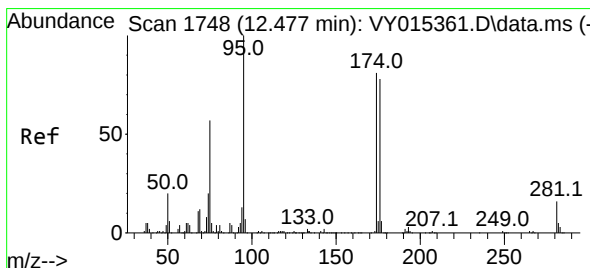
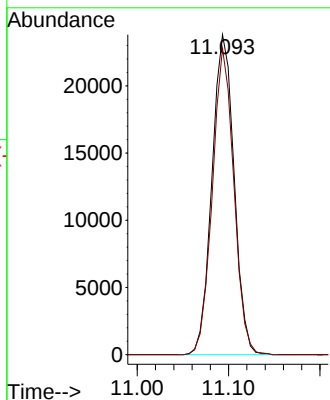
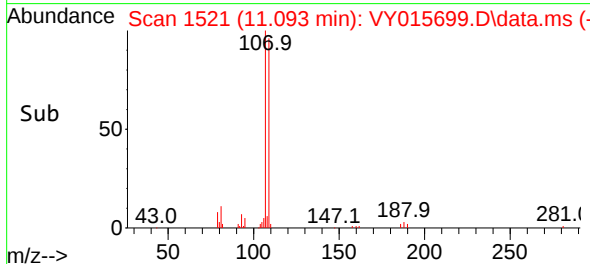
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02



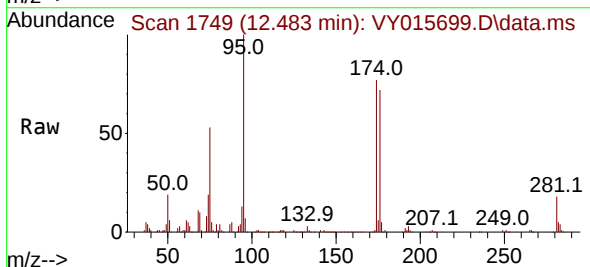
Tgt Ion:107 Resp: 40010
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations
APPROVED

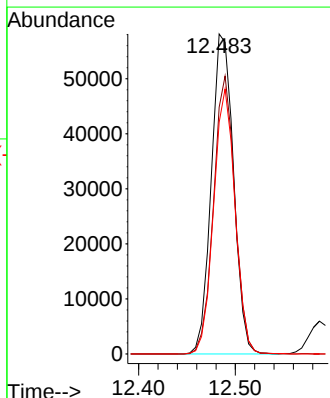
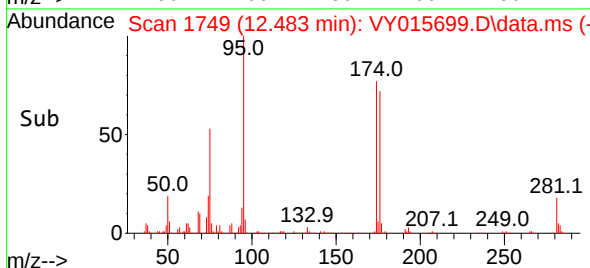
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#62
4-Bromofluorobenzene
Concen: 43.424 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



Tgt Ion: 95 Resp: 92562
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 80.1 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: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion:117 Resp: 23955

Ion Ratio Lower Upper

117 100

82 55.0 43.4 65.0

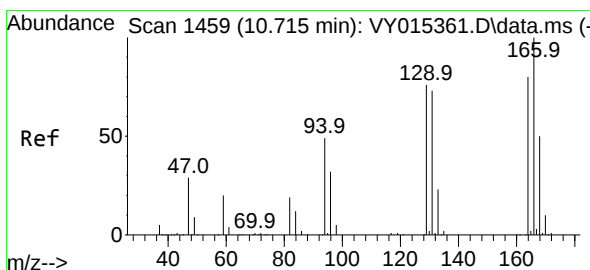
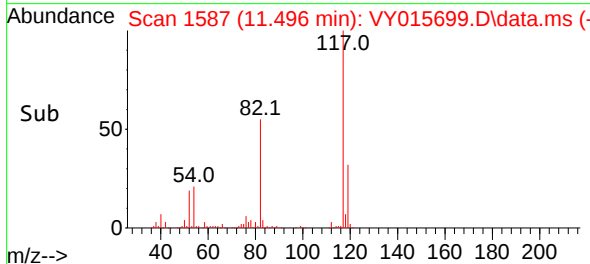
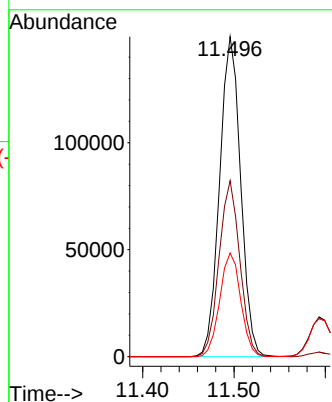
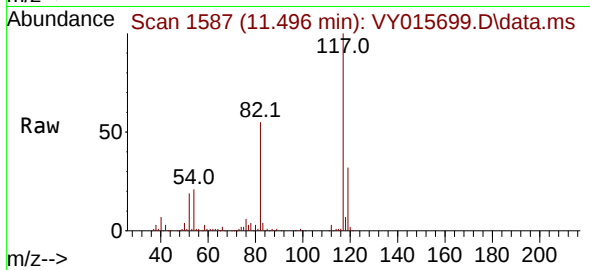
119 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#64

Tetrachloroethene

Concen: 22.947 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Tgt Ion:164 Resp: 47164

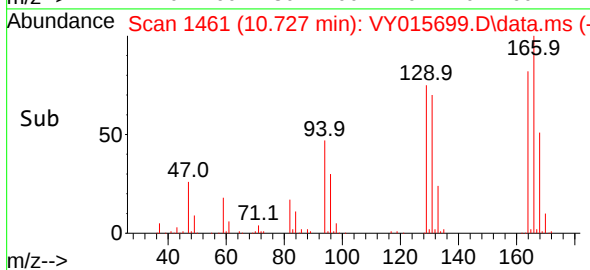
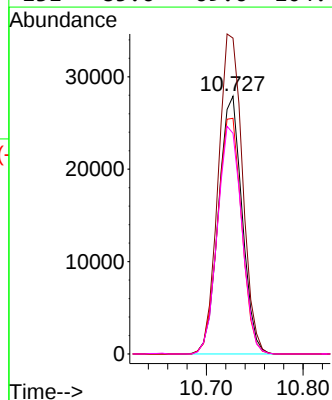
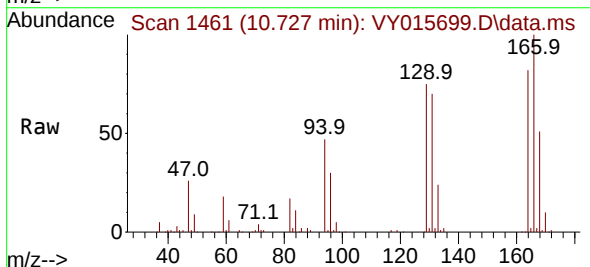
Ion Ratio Lower Upper

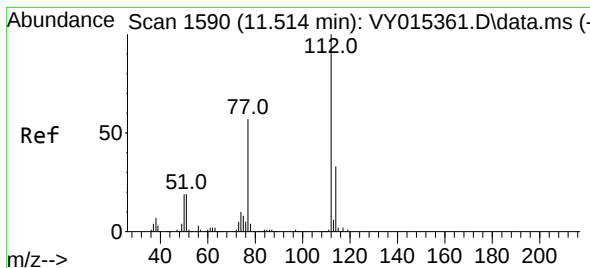
164 100

166 122.6 103.0 154.6

129 91.5 77.2 115.8

131 85.6 69.6 104.4





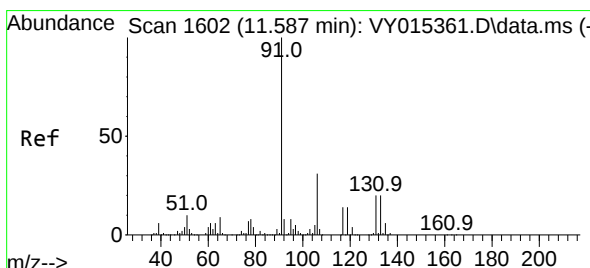
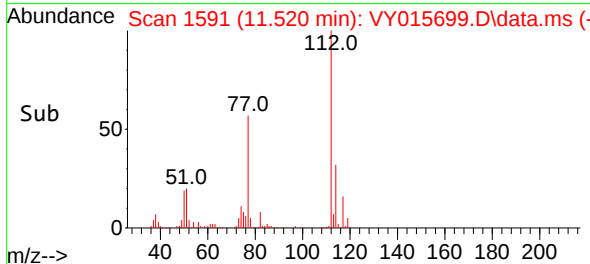
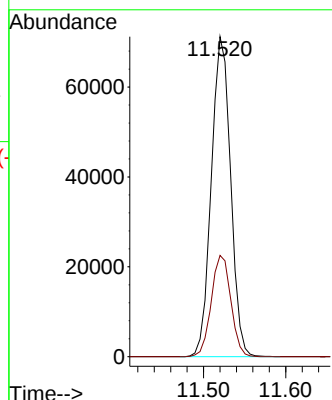
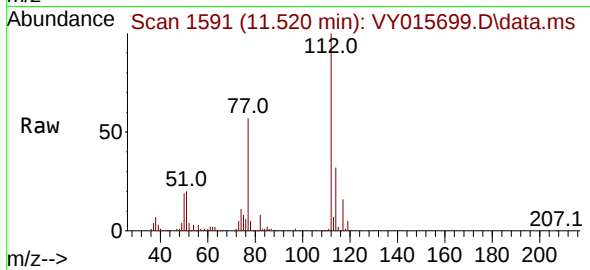
#65
Chlorobenzene
Concen: 22.168 ug/l
RT: 11.520 min Scan# 11592
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02

Tgt Ion:112 Resp: 11592
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

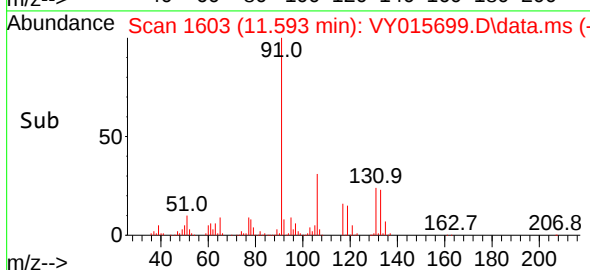
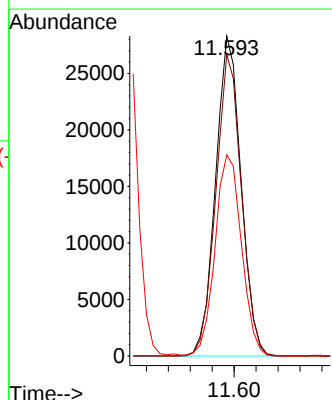
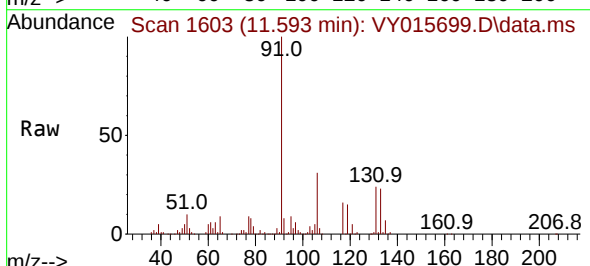
Manual Integrations
APPROVED

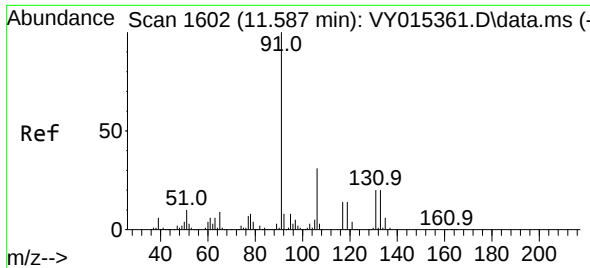
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.472 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion:131 Resp: 45644
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 22.415 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 91 Resp: 20487

Ion Ratio Lower Upper

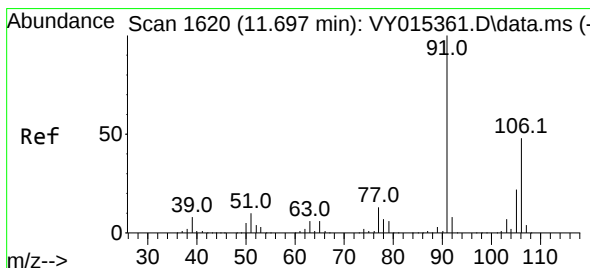
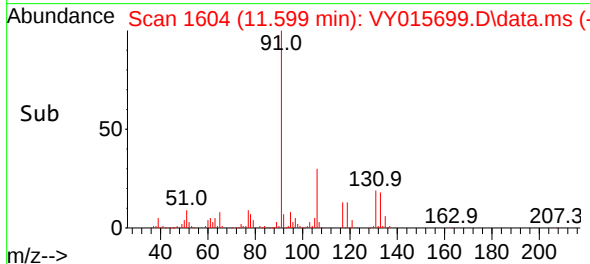
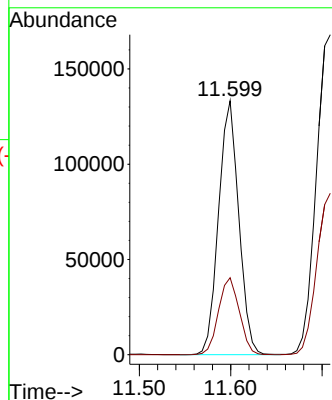
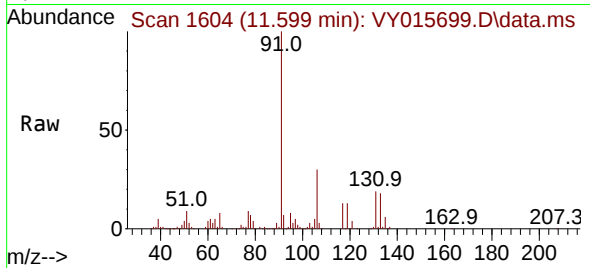
91 100

106 30.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#68

m/p-Xylenes

Concen: 44.798 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY015699.D

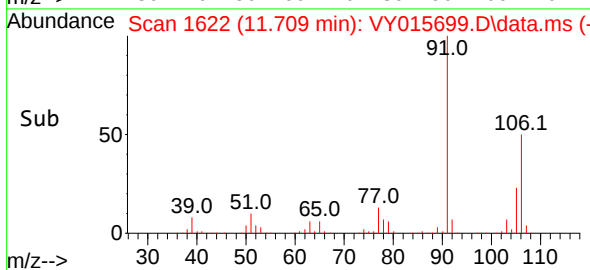
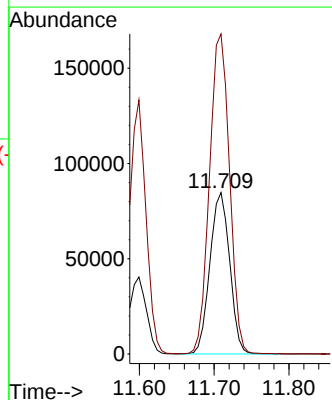
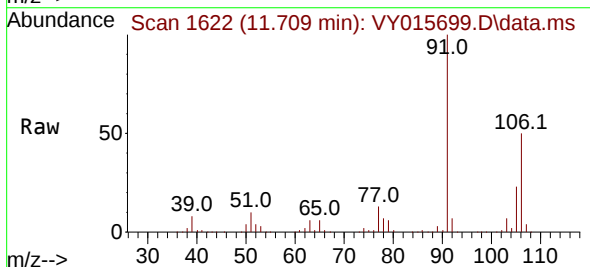
Acq: 25 Sep 2023 12:50

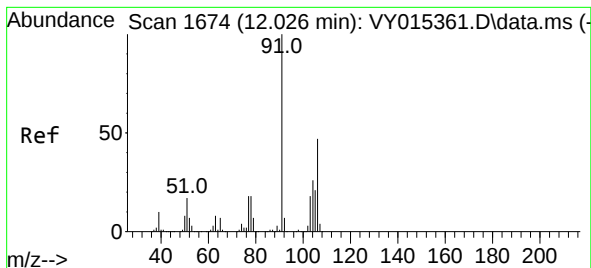
Tgt Ion:106 Resp: 155626

Ion Ratio Lower Upper

106 100

91 200.9 166.1 249.1





#69

o-Xylene

Concen: 22.340 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion:106 Resp: 7610

Ion Ratio Lower Upper

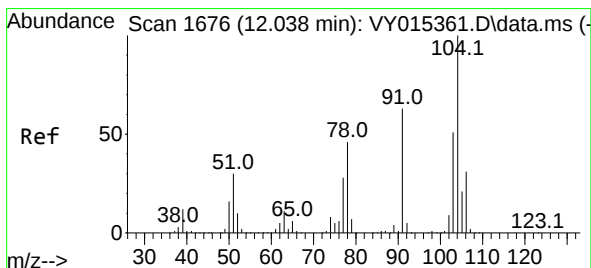
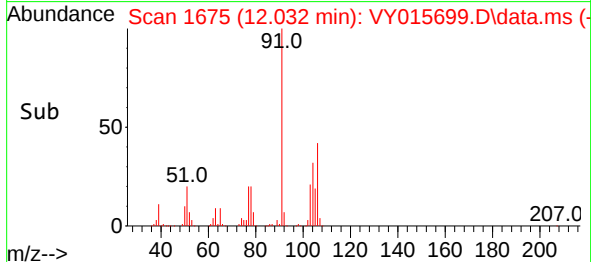
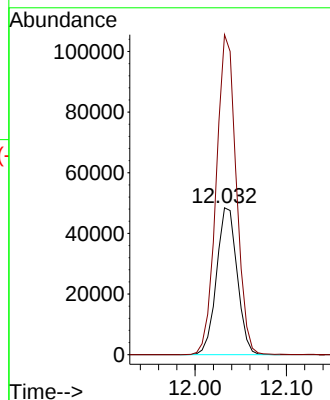
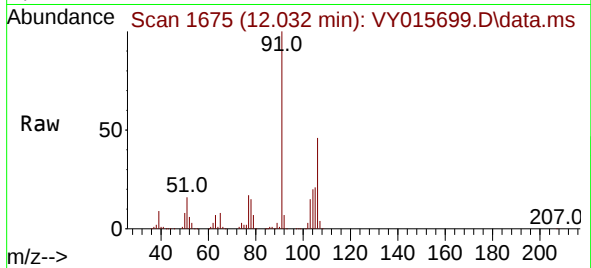
106 100

91 211.7 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#70

Styrene

Concen: 22.294 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

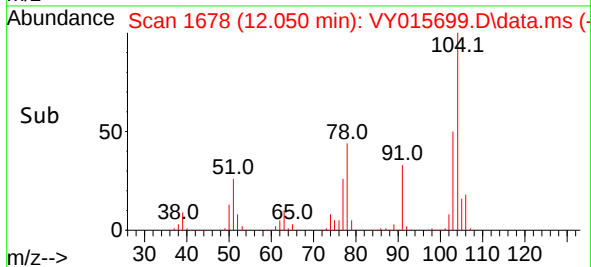
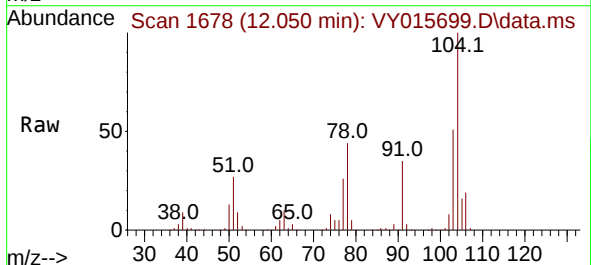
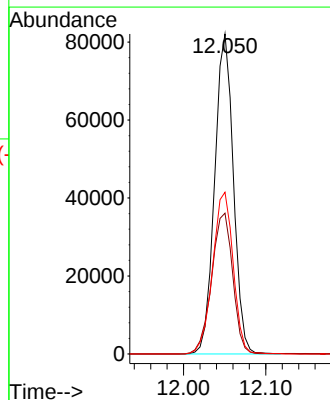
Tgt Ion:104 Resp: 129992

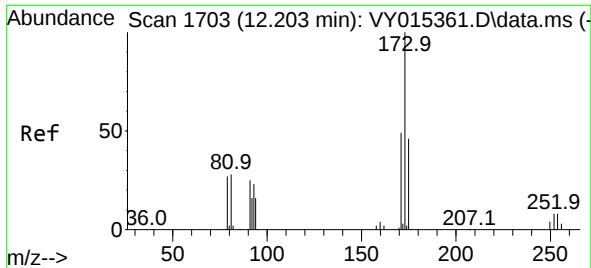
Ion Ratio Lower Upper

104 100

78 49.6 41.5 62.3

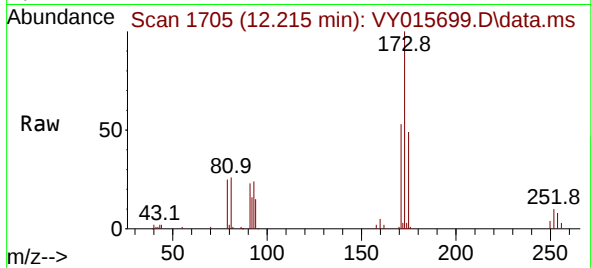
103 55.5 44.6 67.0





#71
Bromoform
Concen: 22.327 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

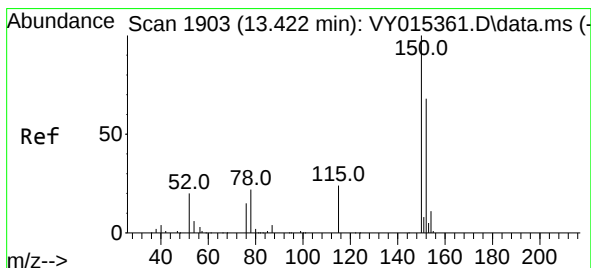
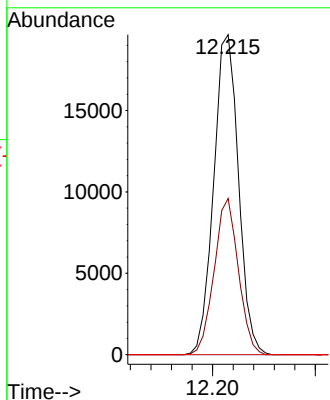
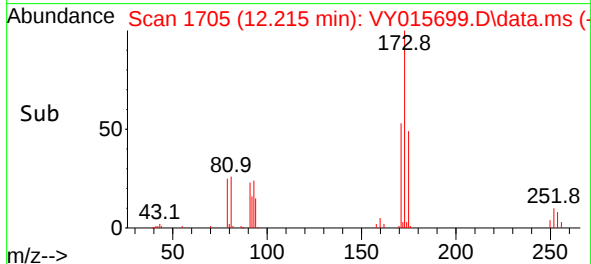
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02



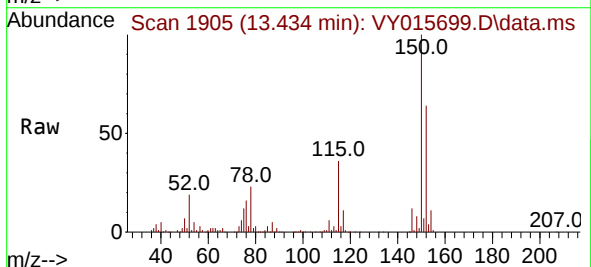
Tgt Ion:173 Resp: 3286
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

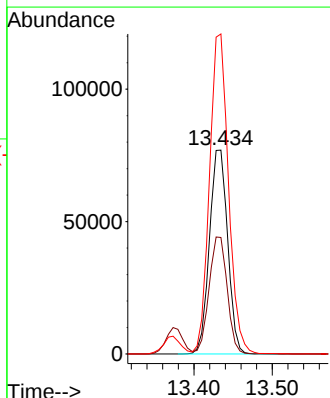
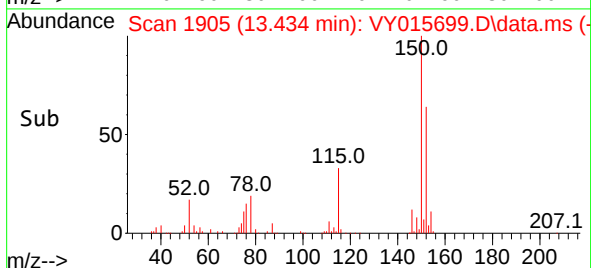
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

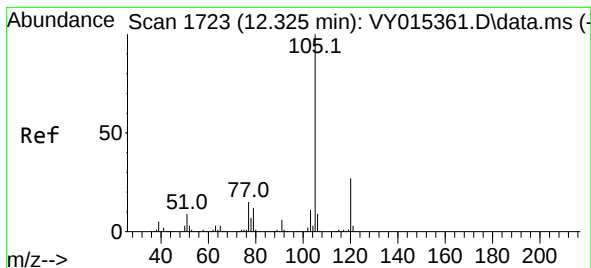


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



Tgt Ion:152 Resp: 124339
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 163.6 0.0 348.8





#73

Isopropylbenzene

Concen: 22.179 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion:105 Resp: 20687

Ion Ratio Lower Upper

105 100

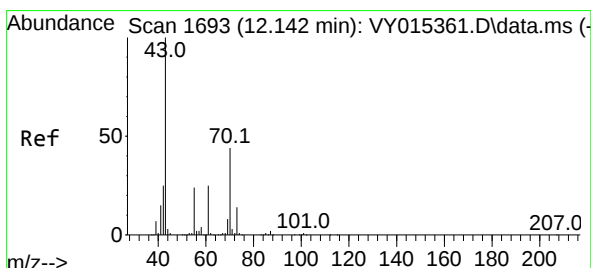
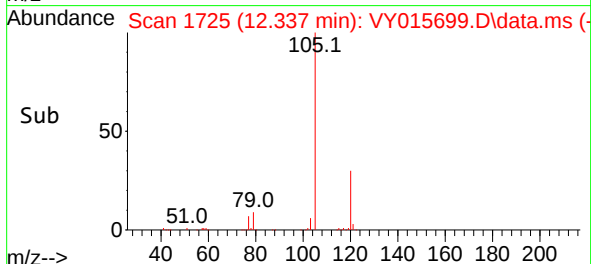
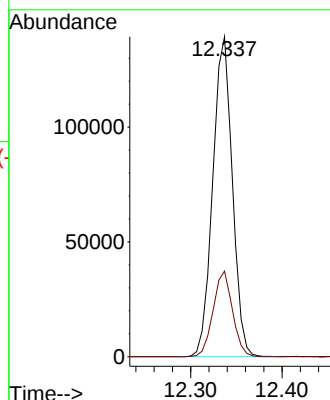
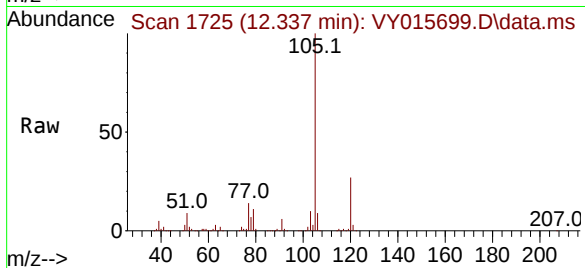
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#74

N-ethyl acetate

Concen: 22.078 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Tgt Ion: 43 Resp: 77400

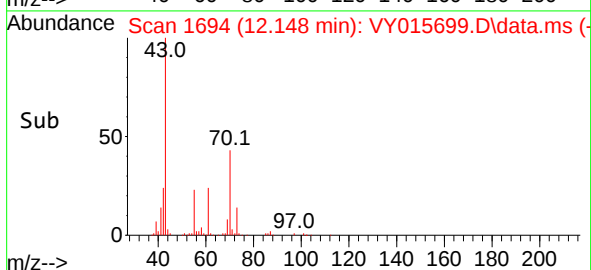
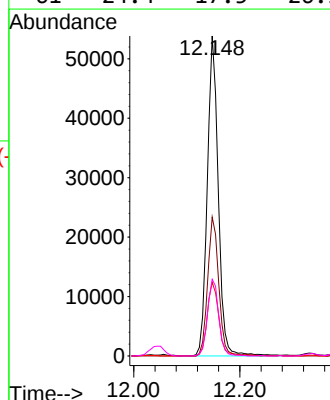
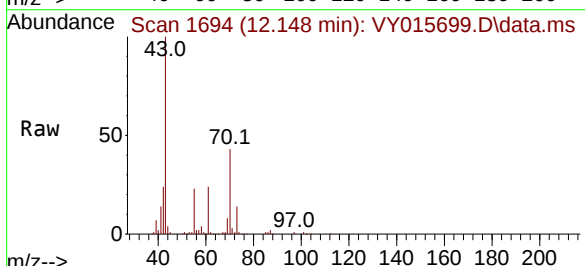
Ion Ratio Lower Upper

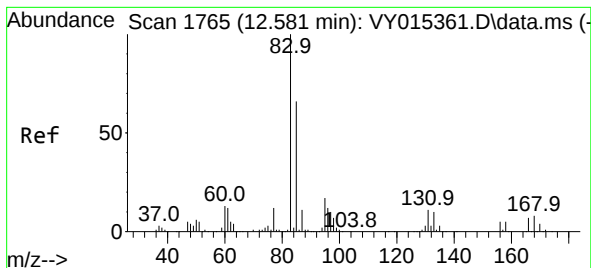
43 100

70 43.4 29.7 44.5

55 24.3 18.3 27.5

61 24.4 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 21.543 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

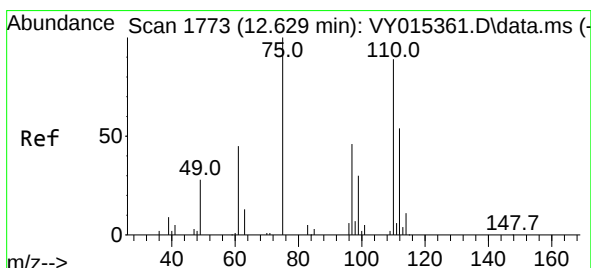
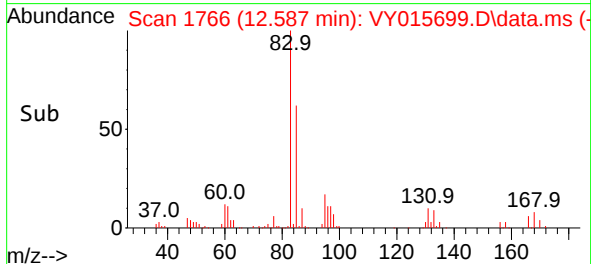
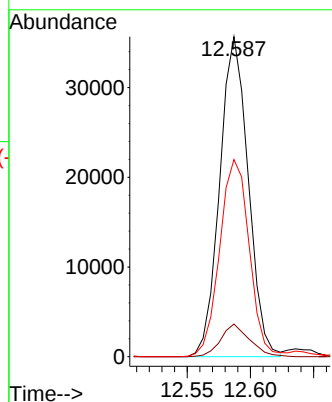
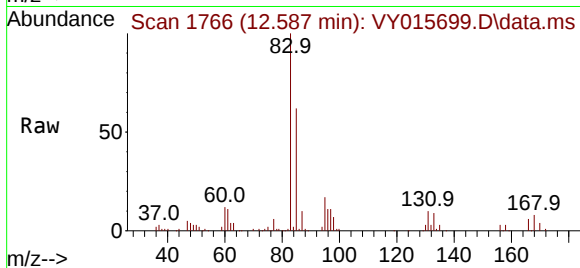
VY0925SBS02

Tgt Ion:	83	Resp:	5592
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.4	16.2
85	64.0	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#76

1,2,3-Trichloropropane

Concen: 20.885 ug/l m

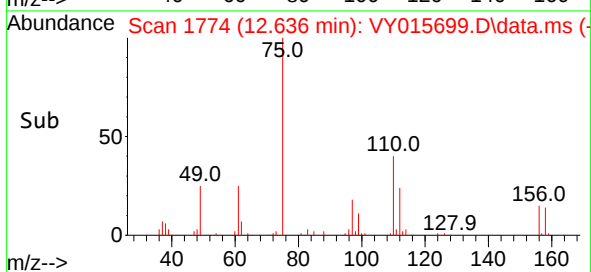
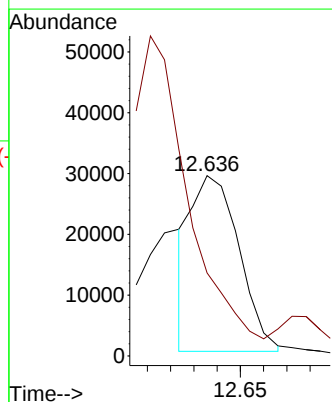
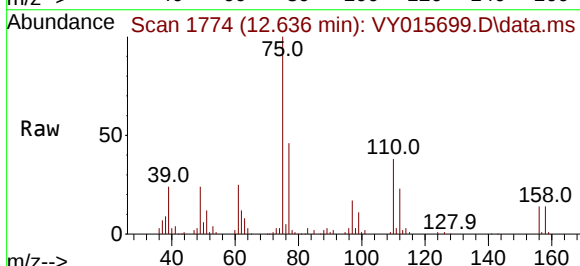
RT: 12.636 min Scan# 1774

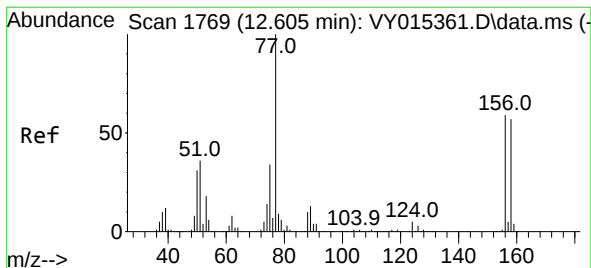
Delta R.T. 0.007 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Tgt Ion:	75	Resp:	41427
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.556 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015699.D

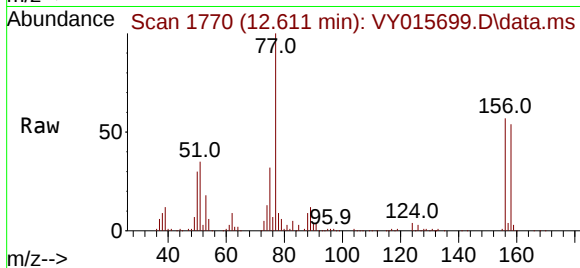
Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

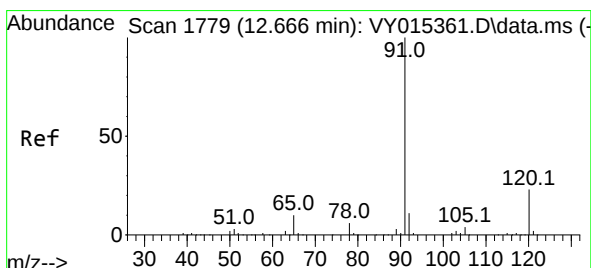
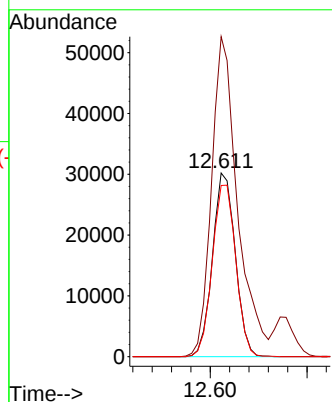
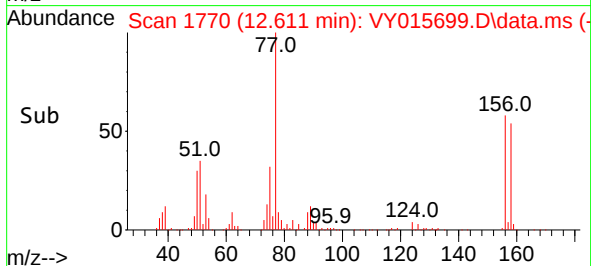


Tgt Ion:	156	Resp:	49350
Ion Ratio	Lower	Upper	
156	100		
77	198.9	92.8	278.6
158	96.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#78

n-propylbenzene

Concen: 22.173 ug/l

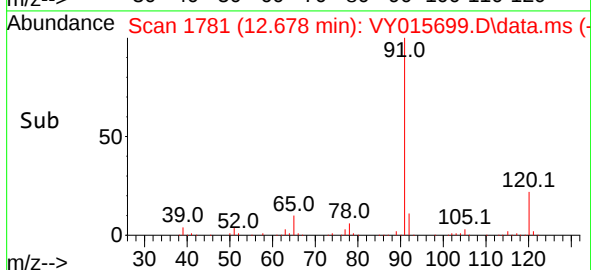
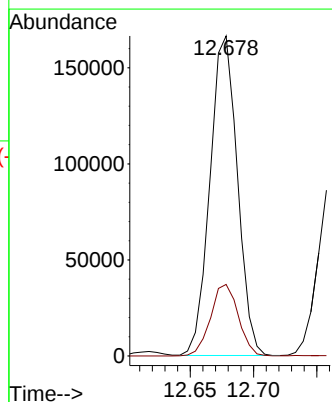
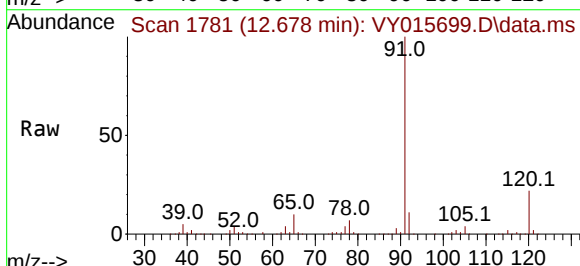
RT: 12.678 min Scan# 1781

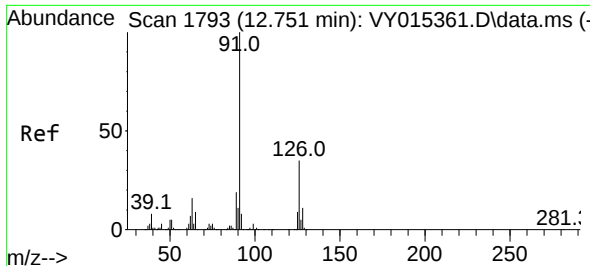
Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

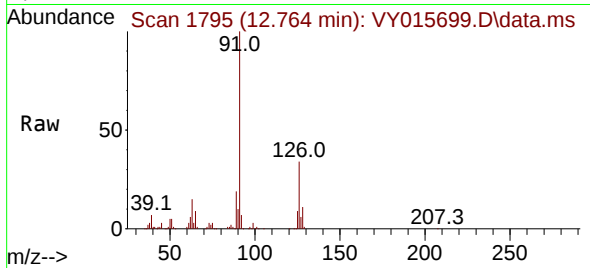
Tgt Ion:	91	Resp:	251259
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.812 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.013 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

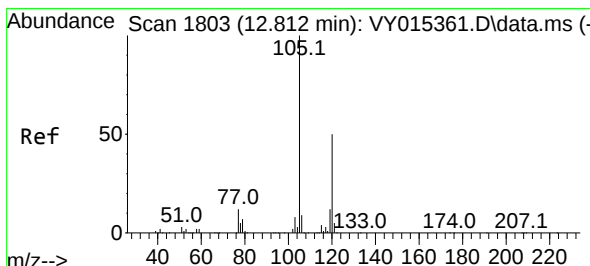
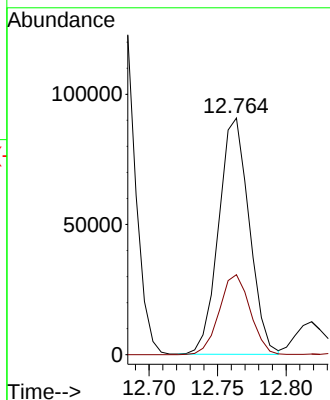
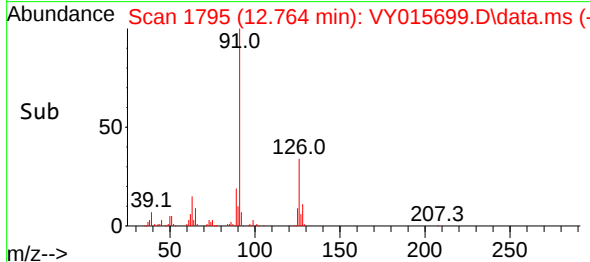
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



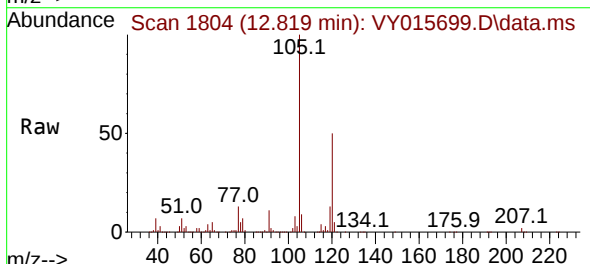
Tgt Ion: 91 Resp: 14088
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7

Manual Integrations
APPROVED

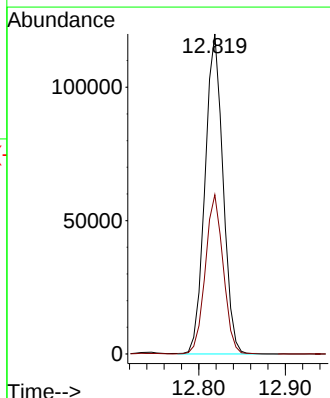
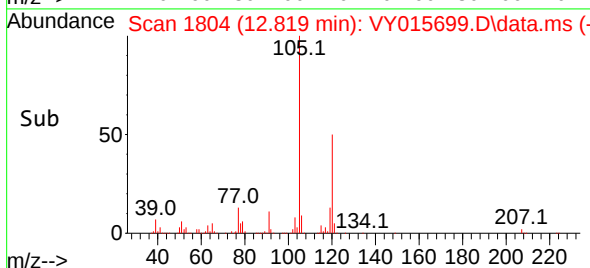
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

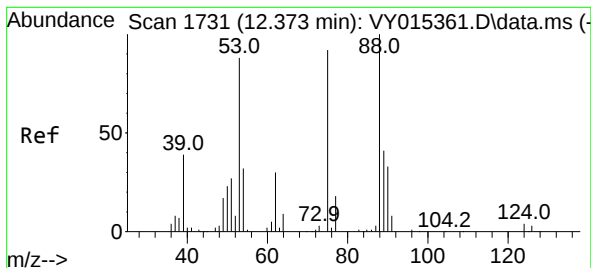


#80
1,3,5-Trimethylbenzene
Concen: 22.176 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



Tgt Ion:105 Resp: 173165
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7





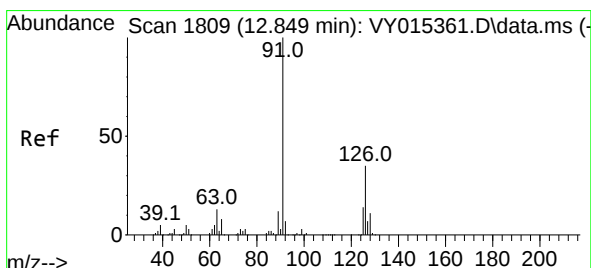
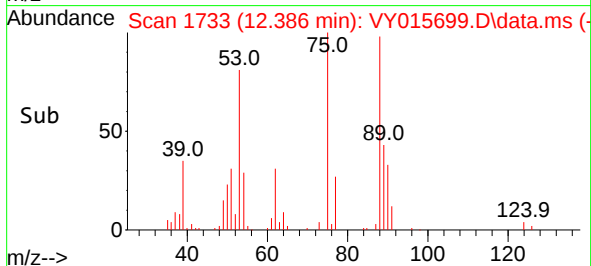
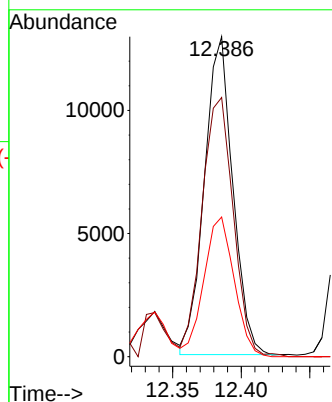
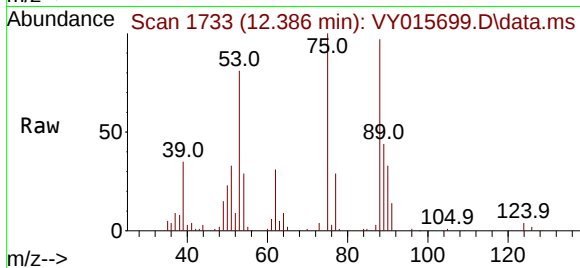
#81
trans-1,4-Dichloro-2-butene
Concen: 21.129 ug/l
RT: 12.386 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02

Tgt Ion: 75 Resp: 1861
Ion Ratio Lower Upper
75 100
53 90.0 77.8 116.8
89 47.0 37.4 56.0

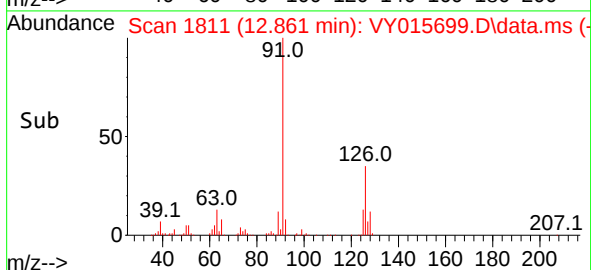
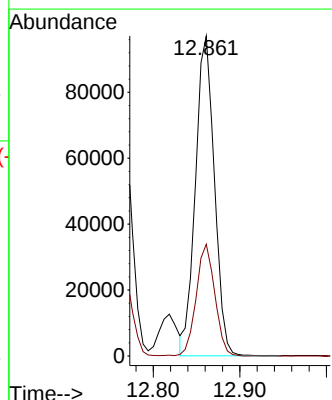
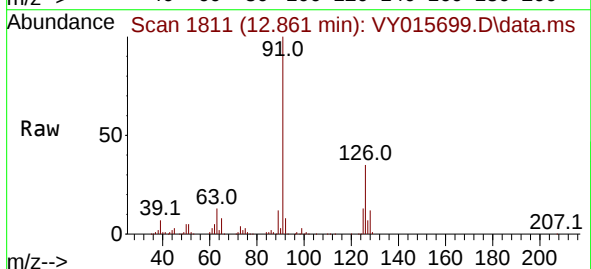
Manual Integrations
APPROVED

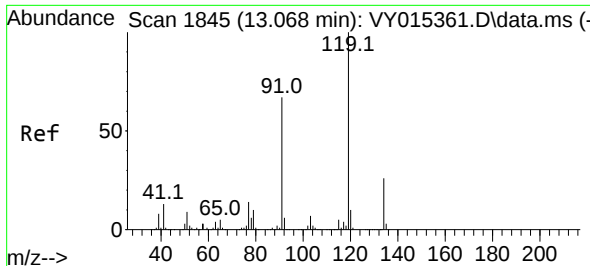
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#82
4-Chlorotoluene
Concen: 21.834 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

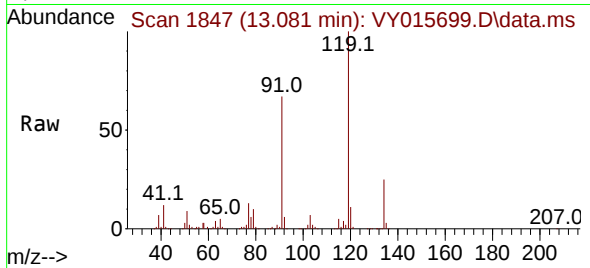
Tgt Ion: 91 Resp: 147229
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 22.262 ug/l
RT: 13.081 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

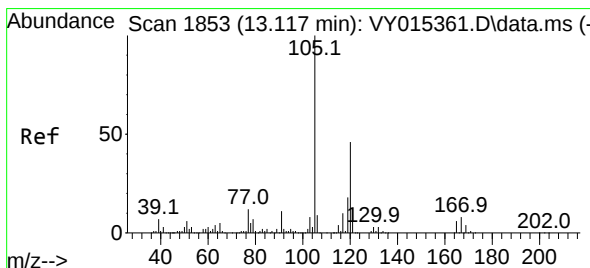
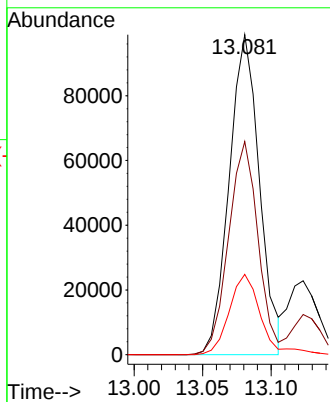
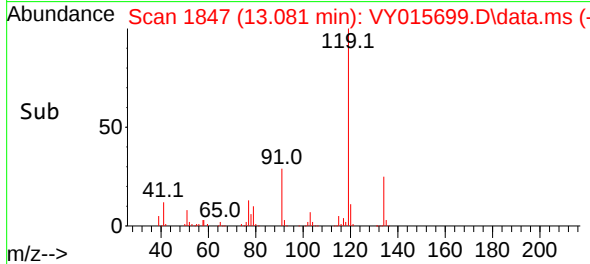
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



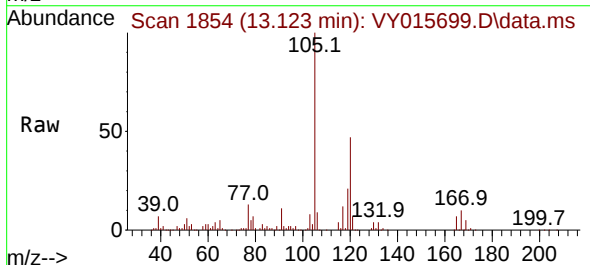
Tgt Ion:119 Resp: 15225
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 26.1 13.0 38.9

Manual Integrations
APPROVED

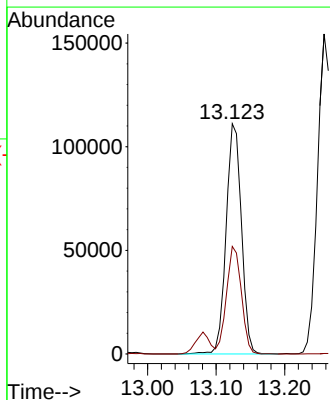
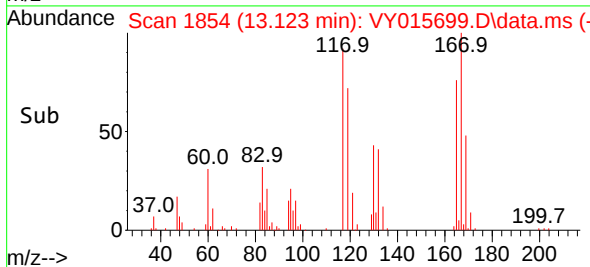
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

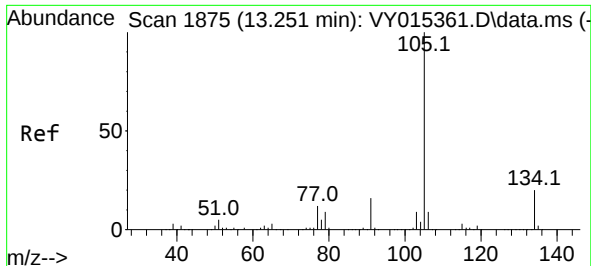


#84
1,2,4-Trimethylbenzene
Concen: 21.984 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50



Tgt Ion:105 Resp: 171763
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 22.495 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBSD02

Tgt Ion:105 Resp: 23023

Ion Ratio Lower Upper

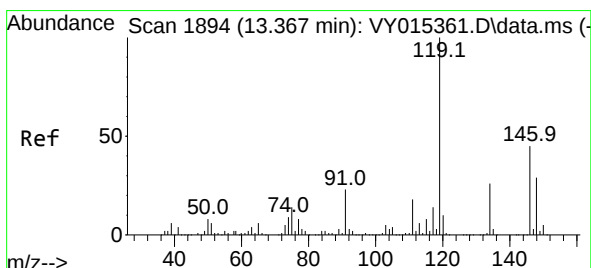
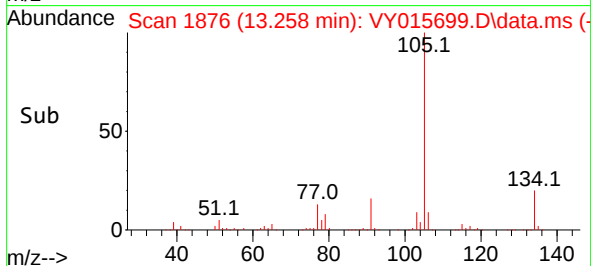
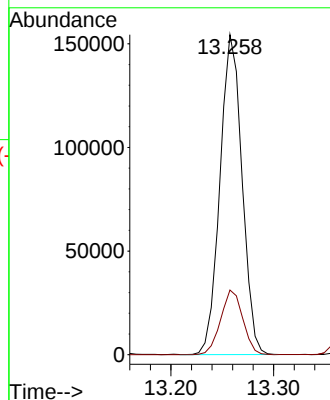
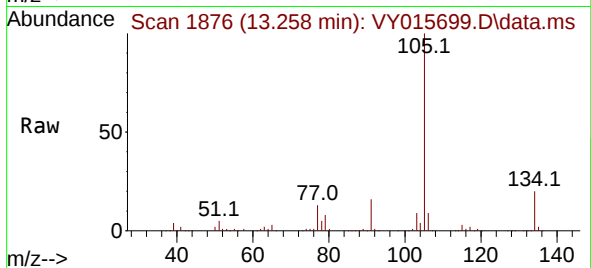
105 100

134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#86

p-Isopropyltoluene

Concen: 22.288 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

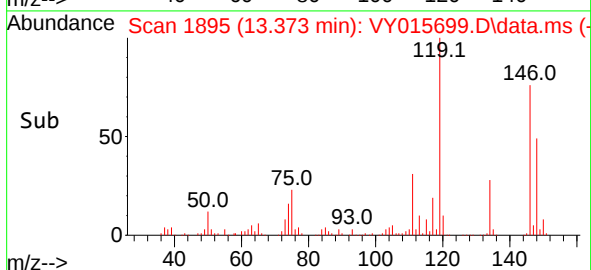
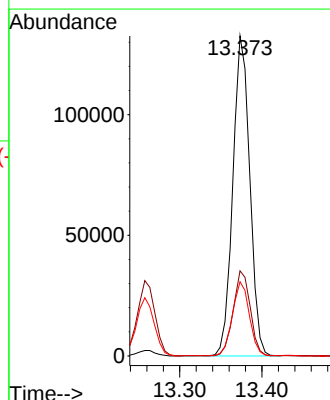
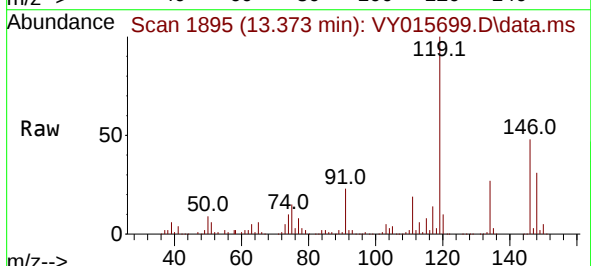
Tgt Ion:119 Resp: 190555

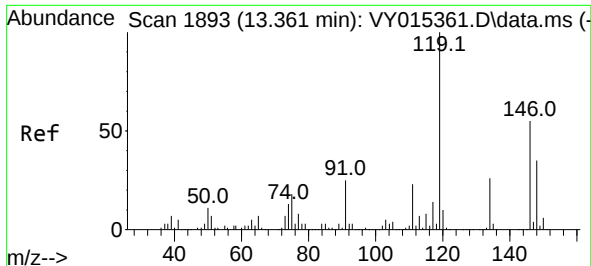
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

91 23.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.808 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion:146 Resp: 9905

Ion Ratio Lower Upper

146 100

111 39.4 19.4 58.2

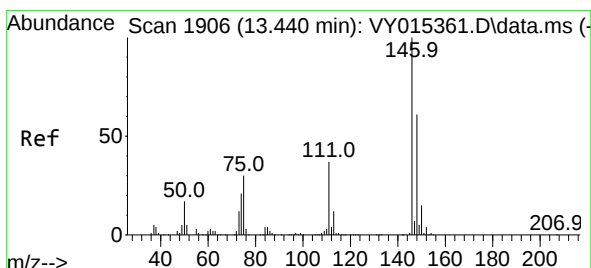
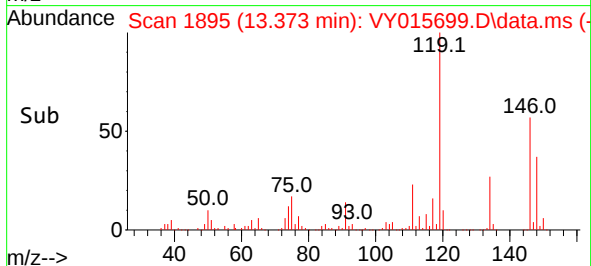
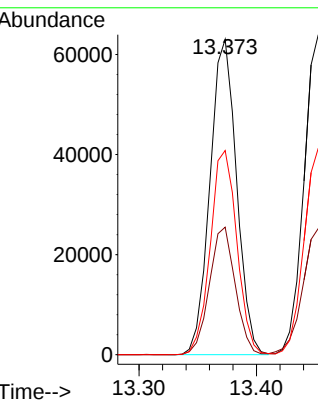
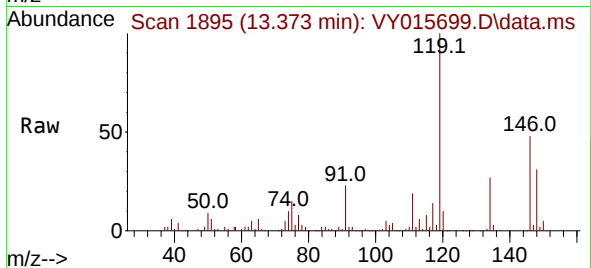
148 64.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#88

1,4-Dichlorobenzene

Concen: 21.872 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.007 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

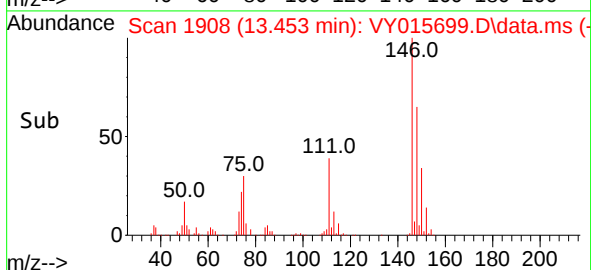
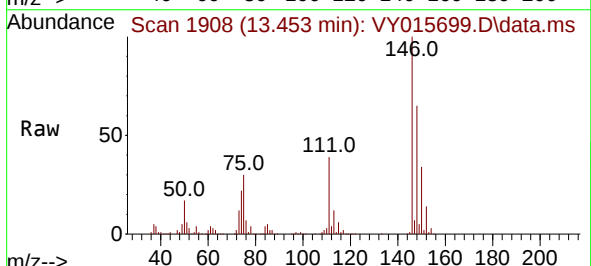
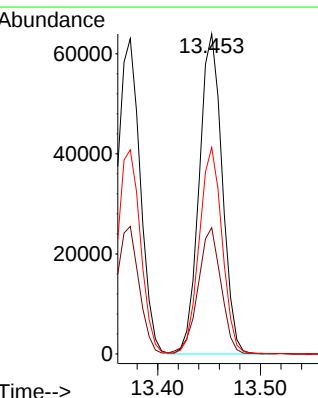
Tgt Ion:146 Resp: 99362

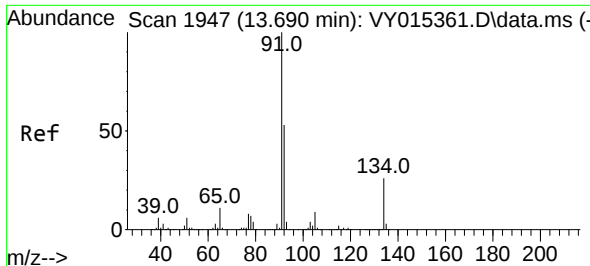
Ion Ratio Lower Upper

146 100

111 39.7 18.9 56.7

148 64.3 32.1 96.5





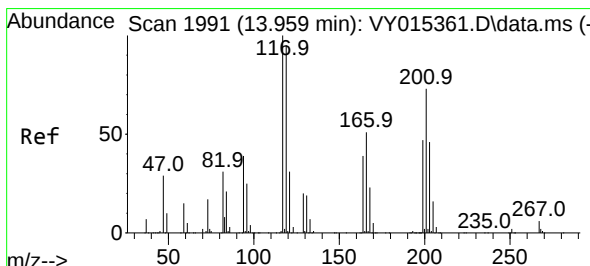
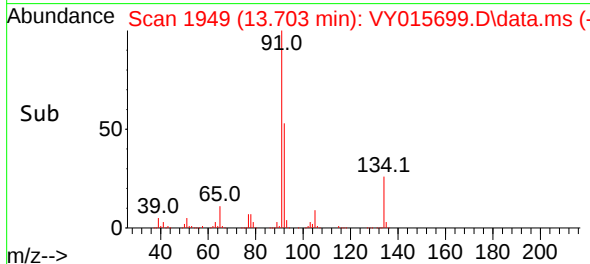
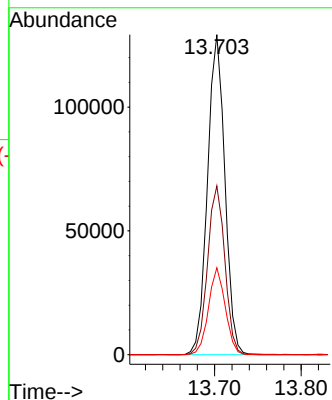
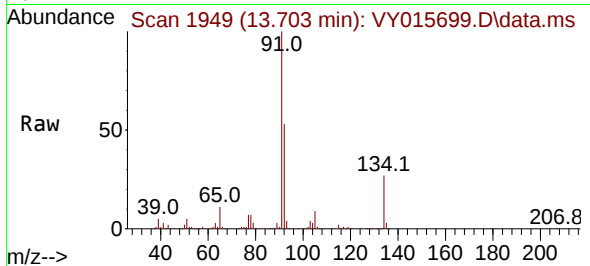
#89
n-Butylbenzene
Concen: 22.235 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 91 Resp: 180009
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 26.3 12.6 37.6

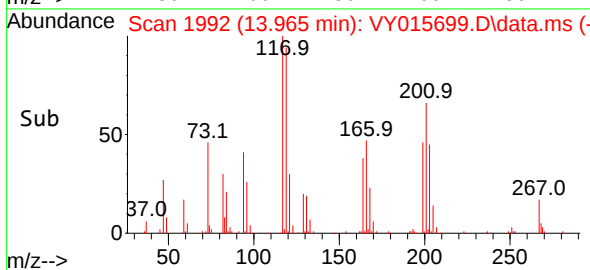
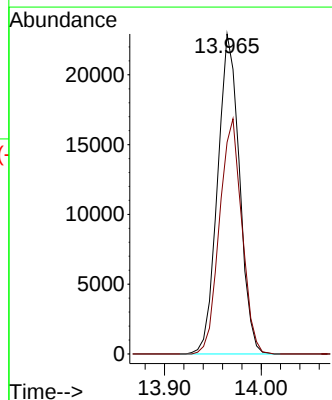
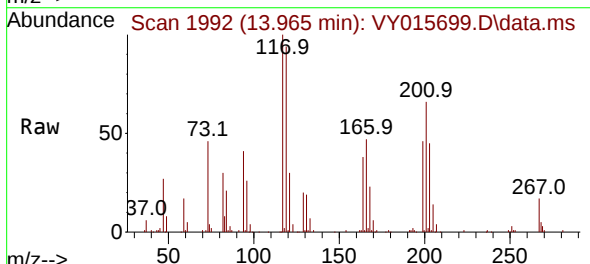
Manual Integrations
APPROVED

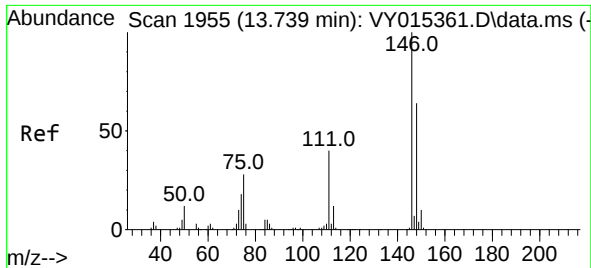
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#90
Hexachloroethane
Concen: 21.758 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion:117 Resp: 35902
Ion Ratio Lower Upper
117 100
201 75.2 41.6 124.8





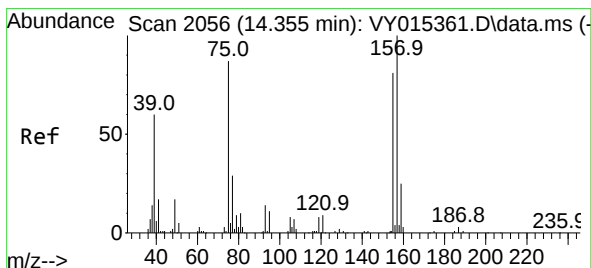
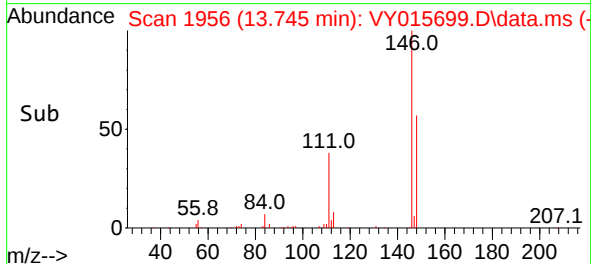
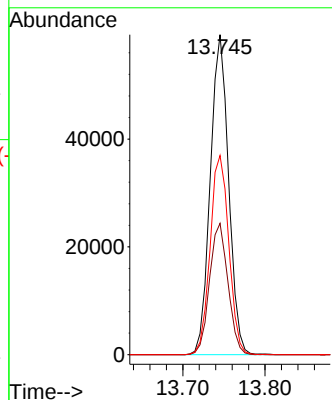
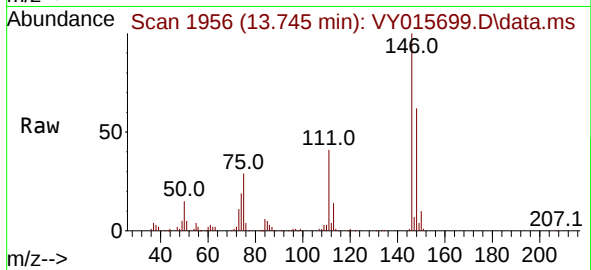
#91
1,2-Dichlorobenzene
Concen: 21.871 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBSD02

Tgt Ion:146 Resp: 91708
Ion Ratio Lower Upper
146 100
111 41.4 19.7 59.0
148 63.6 32.0 96.2

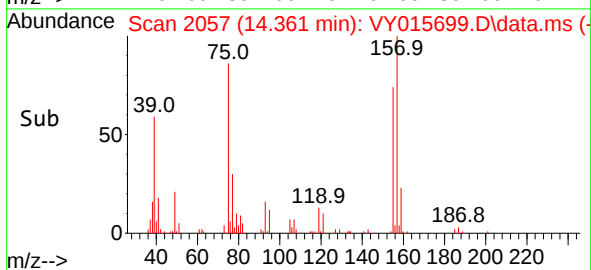
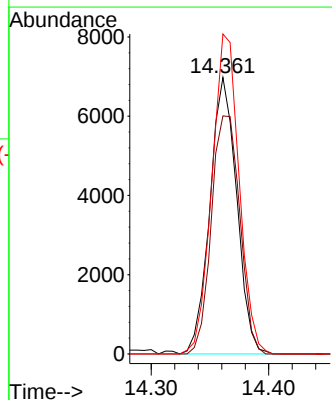
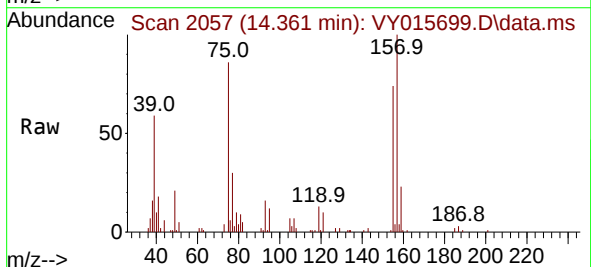
Manual Integrations
APPROVED

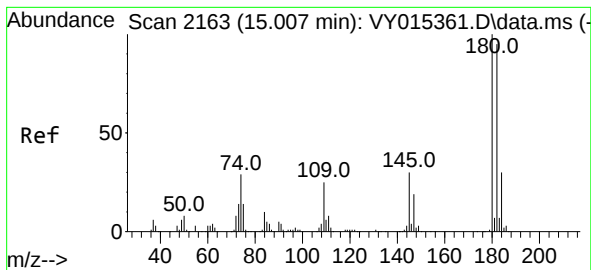
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.427 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015699.D
Acq: 25 Sep 2023 12:50

Tgt Ion: 75 Resp: 11047
Ion Ratio Lower Upper
75 100
155 91.3 41.5 124.6
157 117.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 22.124 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

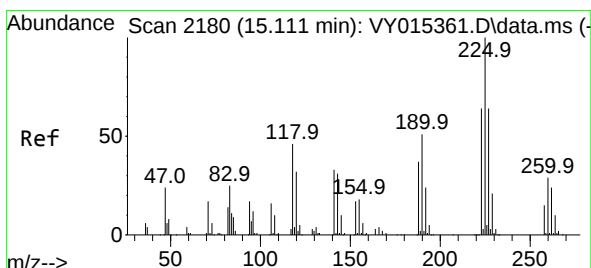
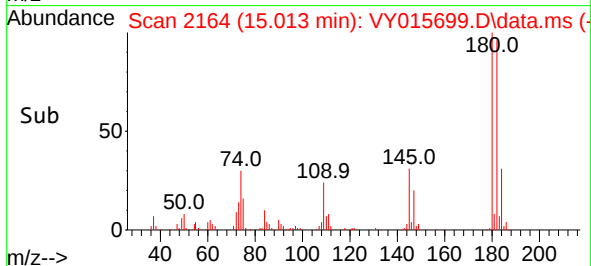
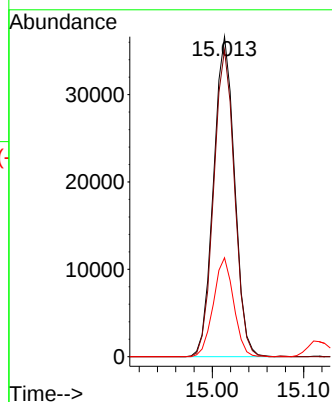
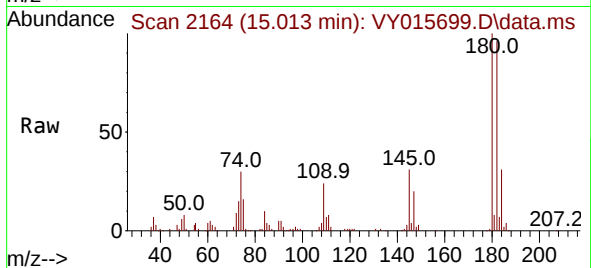
VY0925SBS02

Tgt Ion:	180	Resp:	5840
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.0	141.2
145	29.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#94

Hexachlorobutadiene

Concen: 21.731 ug/l

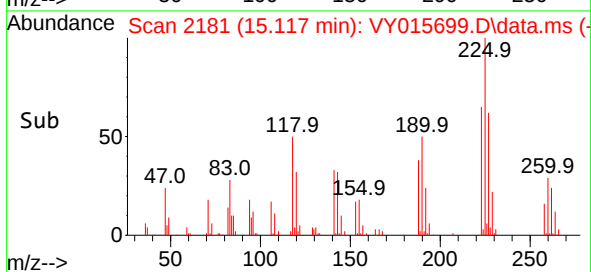
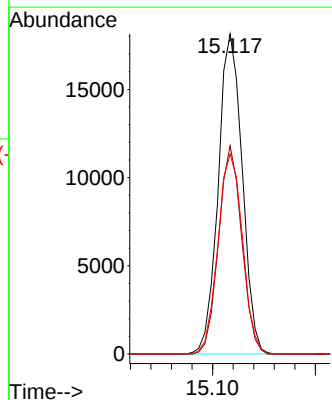
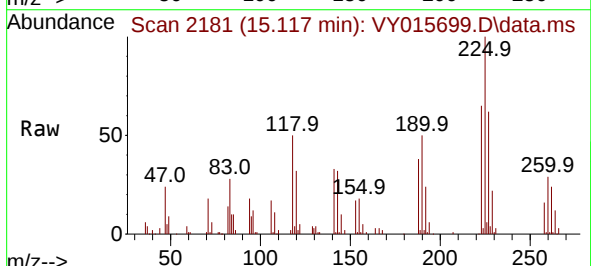
RT: 15.117 min Scan# 2181

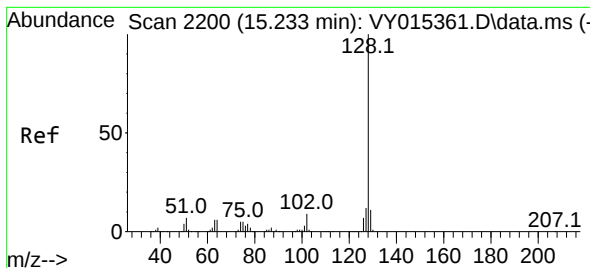
Delta R.T. 0.006 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Tgt Ion:	225	Resp:	29377
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.9	95.9
227	64.0	33.0	98.9





#95

Naphthalene

Concen: 21.829 ug/l

RT: 15.245 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

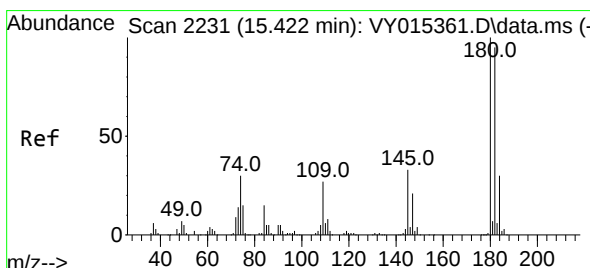
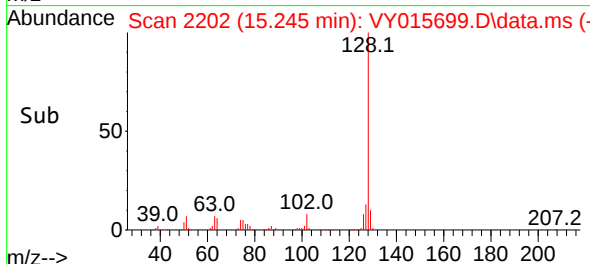
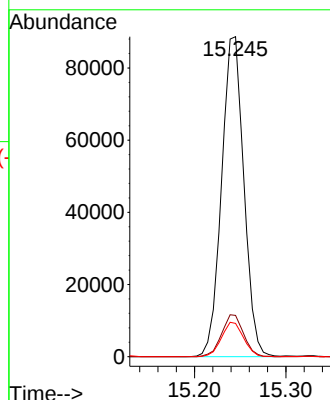
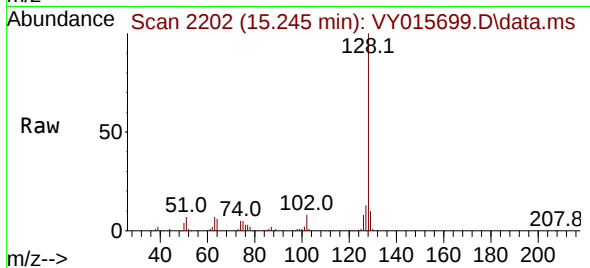
VY0925SBS02

Tgt Ion:128 Resp: 15025
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.8 16.2
 129 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.013 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015699.D

Acq: 25 Sep 2023 12:50

Tgt Ion:180 Resp: 53633
 Ion Ratio Lower Upper
 180 100
 182 93.4 47.3 141.8
 145 32.6 15.4 46.2

