

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092523\
 Data File : VY015698.D
 Acq On : 25 Sep 2023 11:44
 Operator : SY/MD
 Sample : VY0925SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS02

Quant Time: Sep 26 04:23:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	152794	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	257802	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	234242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71084	42.283	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.560%		
35) Dibromofluoromethane	7.722	113	69090	44.775	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.560%		
50) Toluene-d8	10.185	98	217414	41.556	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	83.120%		
62) 4-Bromofluorobenzene	12.489	95	87770	42.749	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	85.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19403	19.265	ug/l	99
3) Chloromethane	2.107	50	23800	18.731	ug/l	100
4) Vinyl Chloride	2.247	62	28422	19.564	ug/l	96
5) Bromomethane	2.650	94	19984	16.261	ug/l	98
6) Chloroethane	2.784	64	19211	17.841	ug/l	94
7) Trichlorofluoromethane	3.113	101	52741	21.647	ug/l	99
8) Diethyl Ether	3.534	74	21461	20.656	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	32442	21.267	ug/l	93
10) Methyl Iodide	4.088	142	26900	16.906	ug/l	98
11) Tert butyl alcohol	4.997	59	53395	136.158	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	26117	19.429	ug/l	92
13) Acrolein	3.741	56	23947	93.010	ug/l	97
14) Allyl chloride	4.479	41	49713	20.227	ug/l	93
15) Acrylonitrile	5.180	53	89833	117.862	ug/l	98
16) Acetone	3.967	43	111211	123.611	ug/l	95
17) Carbon Disulfide	4.192	76	45704	17.502	ug/l	97
18) Methyl Acetate	4.485	43	69072	22.882	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	115198	21.041	ug/l	97
20) Methylene Chloride	4.716	84	43713	19.205	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	31549	20.533	ug/l	87
22) Diisopropyl ether	6.131	45	123979	20.961	ug/l	94
23) Vinyl Acetate	6.064	43	393056	107.663	ug/l	97
24) 1,1-Dichloroethane	6.021	63	65644	20.362	ug/l	97
25) 2-Butanone	6.996	43	153031	120.339	ug/l	98
26) 2,2-Dichloropropane	6.984	77	56885	19.305	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	41715	20.451	ug/l	95
28) Bromochloromethane	7.338	49	14471	16.544	ug/l	99
29) Tetrahydrofuran	7.362	42	87183	121.296	ug/l	93
30) Chloroform	7.515	83	72335	20.951	ug/l	93
31) Cyclohexane	7.789	56	45372	19.482	ug/l	88
32) 1,1,1-Trichloroethane	7.710	97	59051	20.719	ug/l	98
36) 1,1-Dichloropropene	7.923	75	45273	19.844	ug/l	98
37) Ethyl Acetate	7.082	43	56138	24.668	ug/l	97
38) Carbon Tetrachloride	7.905	117	50954	20.575	ug/l	99
39) Methylcyclohexane	9.185	83	49756	19.717	ug/l	94
40) Benzene	8.167	78	141647	20.359	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	22971	18.747	ug/l	90
42) 1,2-Dichloroethane	8.240	62	49435	20.746	ug/l	94
43) Isopropyl Acetate	8.283	43	87330	22.465	ug/l	98
44) Trichloroethene	8.947	130	41284	21.245	ug/l	95
45) 1,2-Dichloropropane	9.222	63	40778	21.017	ug/l	96
46) Dibromomethane	9.307	93	26636	21.461	ug/l	95
47) Bromodichloromethane	9.502	83	57759	20.879	ug/l	96
48) Methyl methacrylate	9.301	41	36872	21.610	ug/l	89
49) 1,4-Dioxane	9.325	88	13328	543.570	ug/l #	51
51) 4-Methyl-2-Pentanone	10.075	43	289778	120.269	ug/l	94
52) Toluene	10.252	92	93349	20.811	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	62491	21.065	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	65423	20.487	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	39671	21.811	ug/l	98
56) Ethyl methacrylate	10.514	69	58623	21.871	ug/l #	87
57) 1,3-Dichloropropane	10.795	76	65373	21.433	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	85683	100.637	ug/l	96
59) 2-Hexanone	10.837	43	230056	124.453	ug/l	92
60) Dibromochloromethane	10.990	129	45673	21.512	ug/l	100
61) 1,2-Dibromoethane	11.093	107	38505	21.640	ug/l	100
64) Tetrachloroethene	10.727	164	44142	21.964	ug/l	97
65) Chlorobenzene	11.520	112	106275	20.785	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	42332	21.314	ug/l	99
67) Ethyl Benzene	11.599	91	185219	20.725	ug/l	99
68) m/p-Xylenes	11.709	106	142830	42.048	ug/l	95
69) o-Xylene	12.032	106	69427	20.844	ug/l	99
70) Styrene	12.050	104	121293	21.274	ug/l	97
71) Bromoform	12.215	173	32489	22.574	ug/l #	100
73) Isopropylbenzene	12.337	105	187876	20.615	ug/l	100
74) N-amyl acetate	12.148	43	75818	22.135	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	56252	22.178	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	43668m	22.531	ug/l	
77) Bromobenzene	12.617	156	46181	20.644	ug/l	93
78) n-propylbenzene	12.678	91	228568	20.645	ug/l	99
79) 2-Chlorotoluene	12.764	91	129571	20.531	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	158168	20.731	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	18911	21.973	ug/l	94
82) 4-Chlorotoluene	12.861	91	134456	20.408	ug/l	100
83) tert-Butylbenzene	13.081	119	138694	20.756	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	158980	20.826	ug/l	99
85) sec-Butylbenzene	13.258	105	208977	20.897	ug/l	100
86) p-Isopropyltoluene	13.373	119	172994	20.710	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	91763	20.677	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	91804	20.683	ug/l	98
89) n-Butylbenzene	13.703	91	163920	20.723	ug/l	98
90) Hexachloroethane	13.965	117	33751	20.935	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	86519	21.118	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12171	24.161	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	53892	20.895	ug/l	98
94) Hexachlorobutadiene	15.117	225	27694	20.968	ug/l	98
95) Naphthalene	15.239	128	150348	22.356	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49623	20.846	ug/l	97

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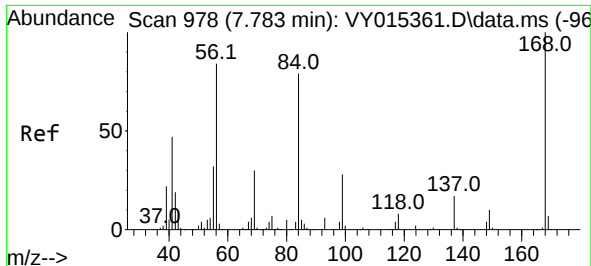
Manual Integrations
 APPROVED

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 Supervised By :Semsettin Yesilyurt 09/26/2023

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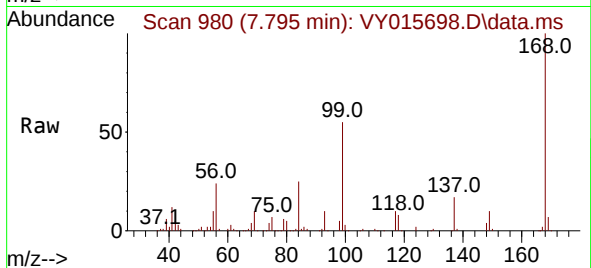
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015698.D
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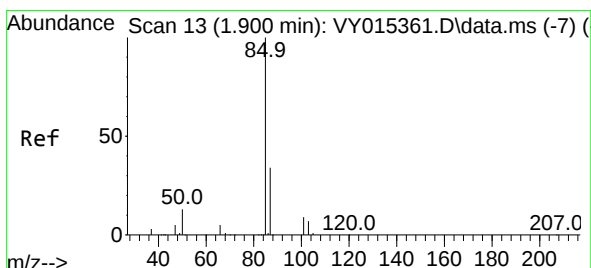
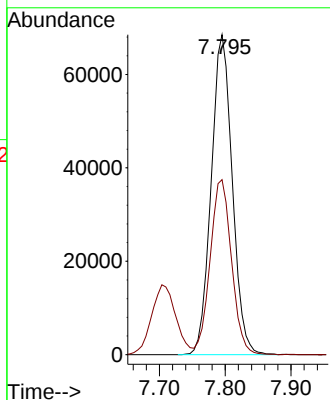
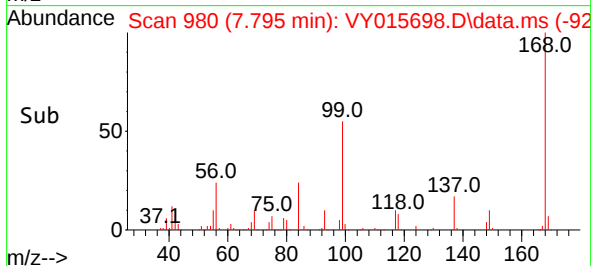
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion:168 Resp: 152794
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0

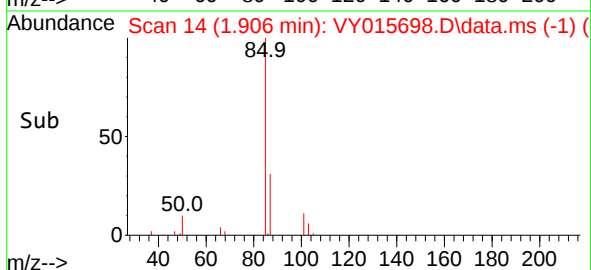
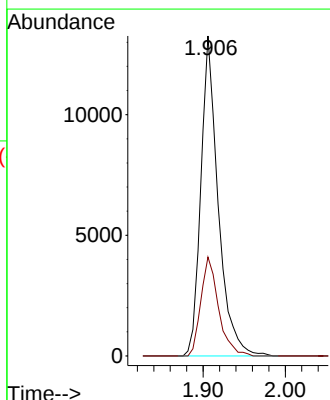
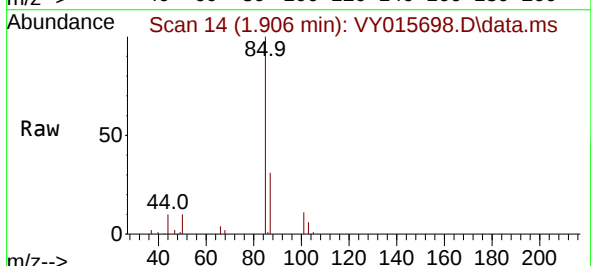
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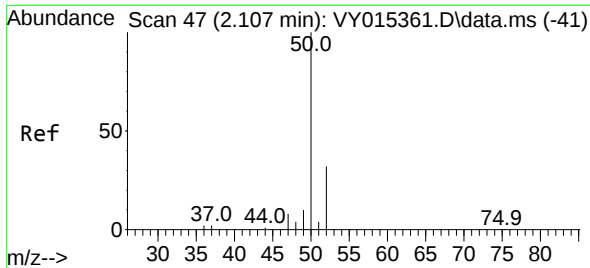
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#2
Dichlorodifluoromethane
Concen: 19.265 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

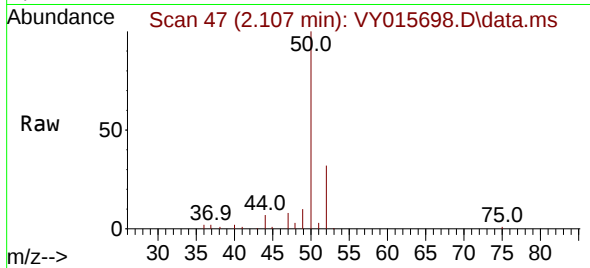
Tgt Ion: 85 Resp: 19403
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8





#3
Chloromethane
Concen: 18.731 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

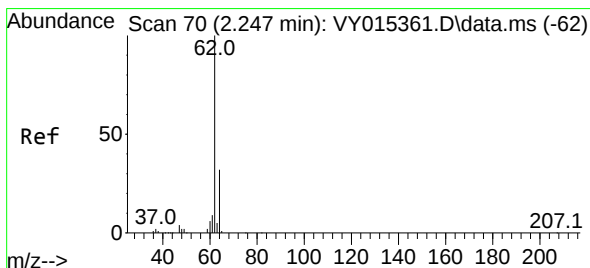
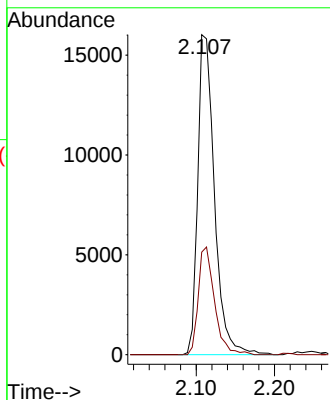
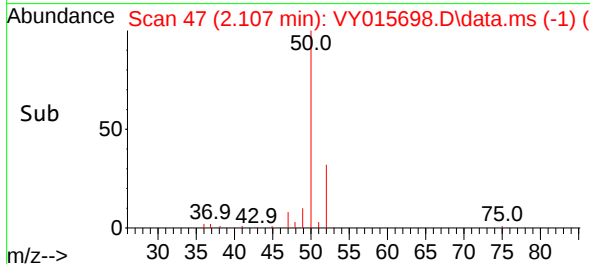
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ClientSampleId :
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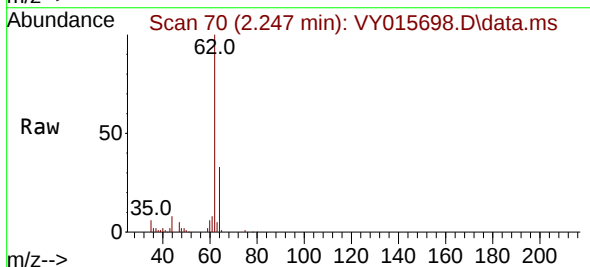
Tgt Ion: 50 Resp: 23800
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

Manual Integrations
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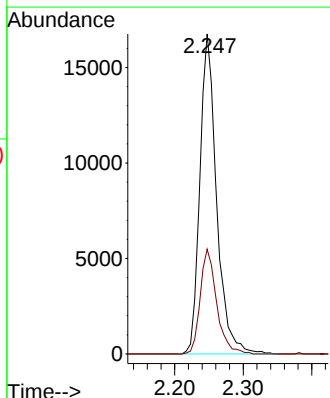
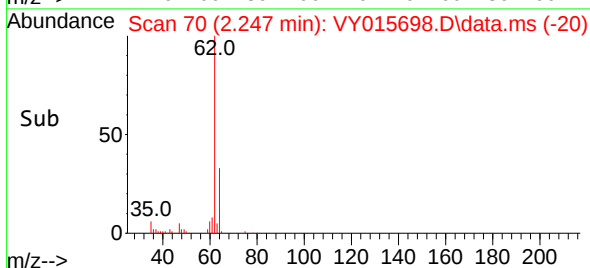
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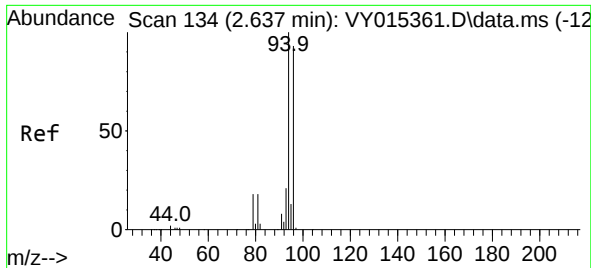


#4
Vinyl Chloride
Concen: 19.564 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44



Tgt Ion: 62 Resp: 28422
Ion Ratio Lower Upper
62 100
64 32.8 24.3 36.5





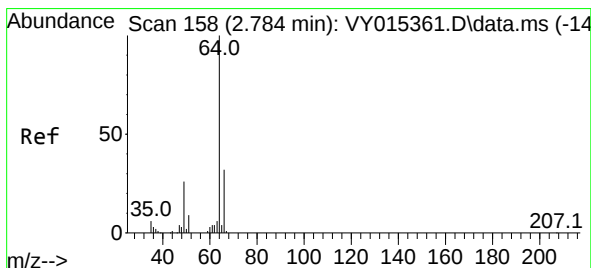
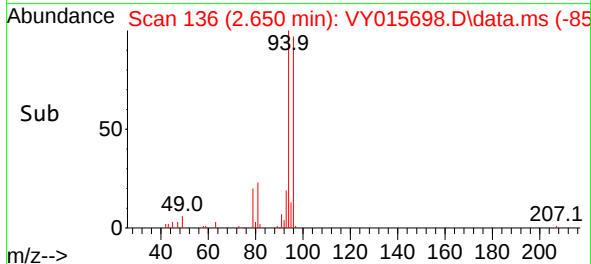
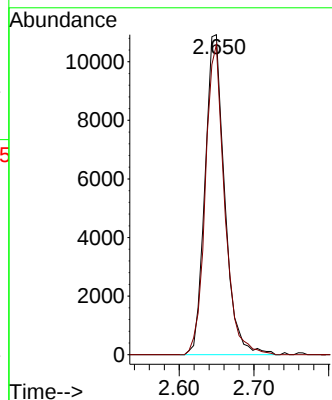
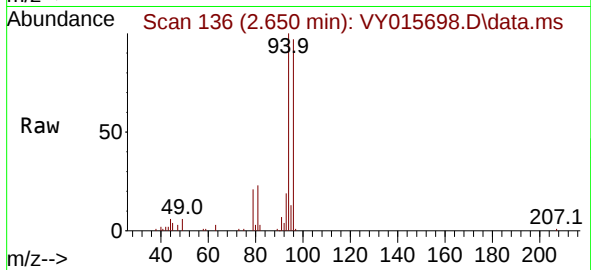
#5
Bromomethane
Concen: 16.261 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015698.D
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Tgt Ion: 94 Resp: 19984
Ion Ratio Lower Upper
94 100
96 96.9 75.8 113.6

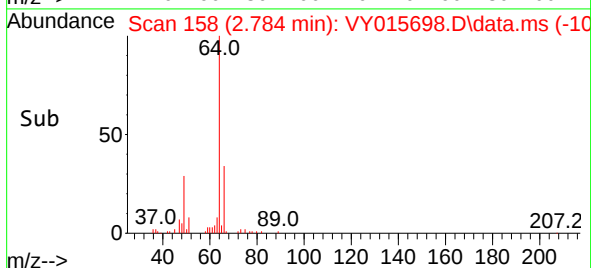
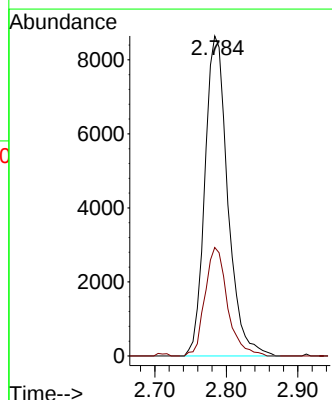
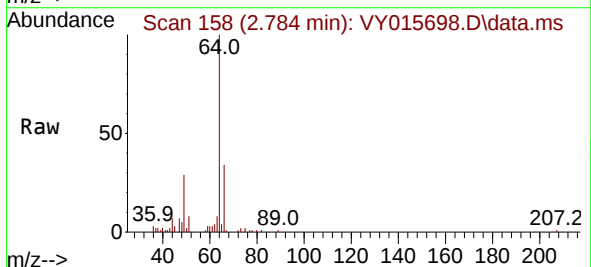
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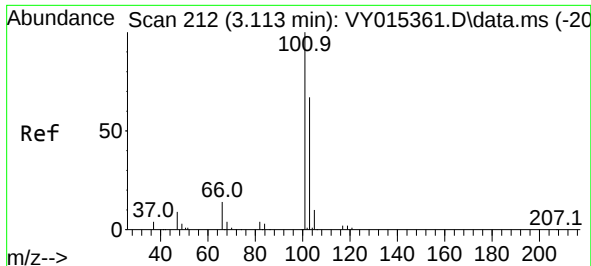
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#6
Chloroethane
Concen: 17.841 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 64 Resp: 19211
Ion Ratio Lower Upper
64 100
66 33.9 24.4 36.6





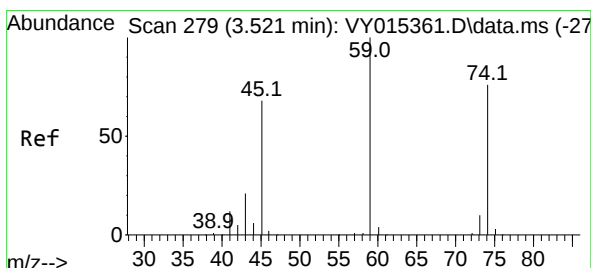
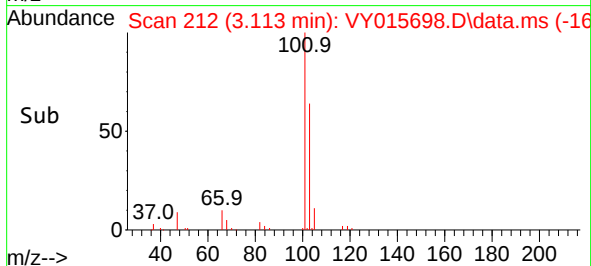
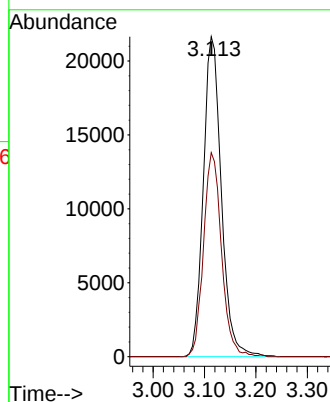
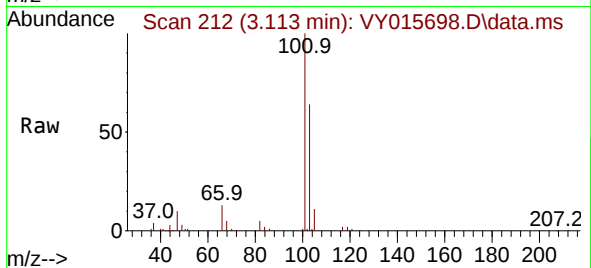
#7
Trichlorofluoromethane
Concen: 21.647 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
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Tgt Ion:101 Resp: 5274
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

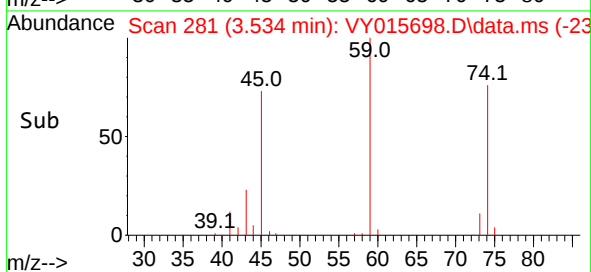
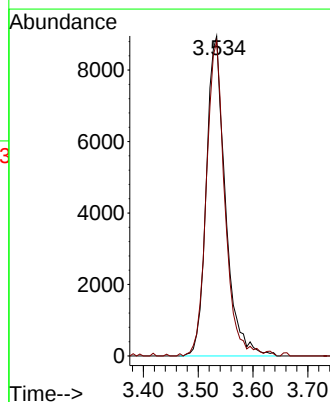
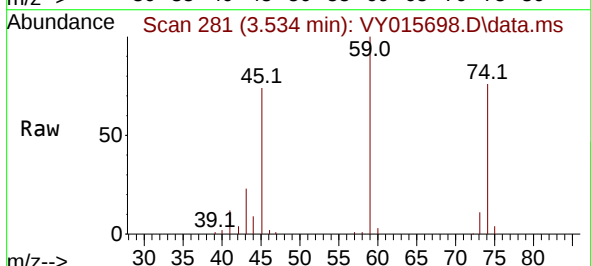
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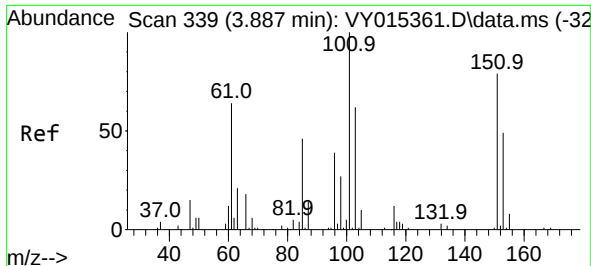
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#8
Diethyl Ether
Concen: 20.656 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.013 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 74 Resp: 21461
Ion Ratio Lower Upper
74 100
45 95.7 51.5 154.5





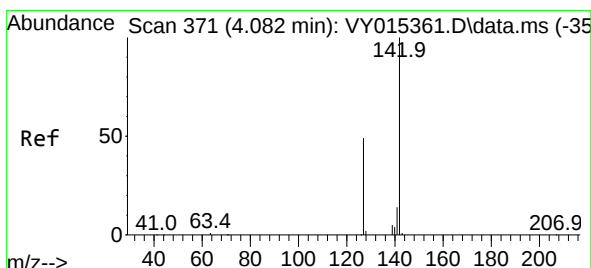
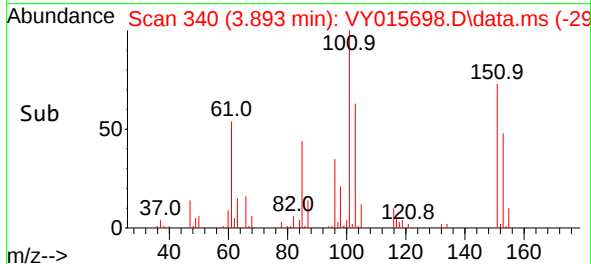
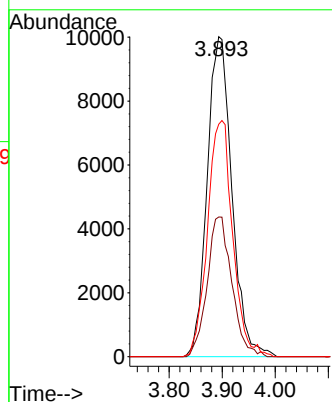
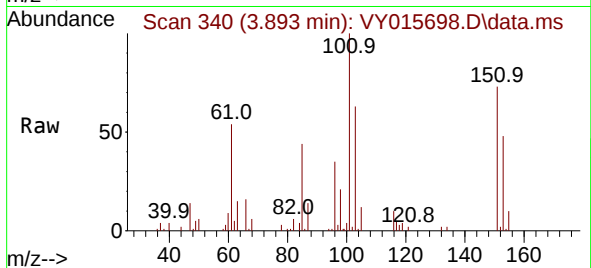
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.267 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion:101 Resp: 3244
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 75.2 67.0 100.6

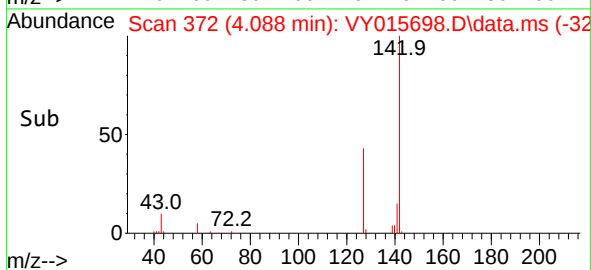
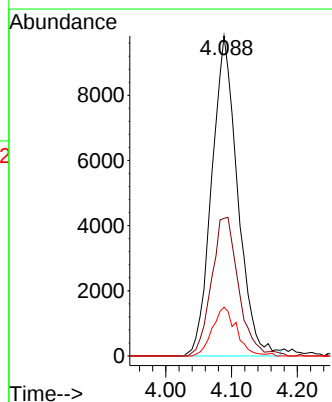
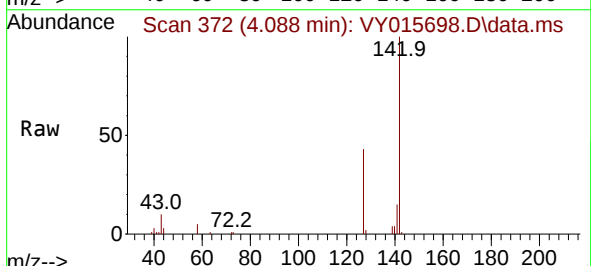
Manual Integrations
APPROVED

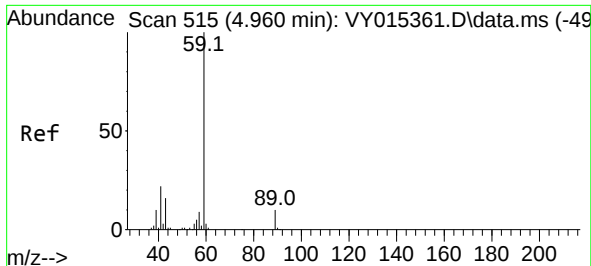
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#10
Methyl Iodide
Concen: 16.906 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:142 Resp: 26900
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.4 11.8 17.8





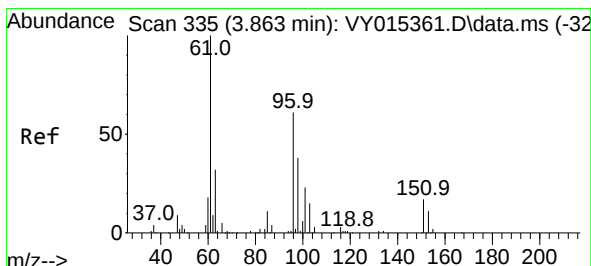
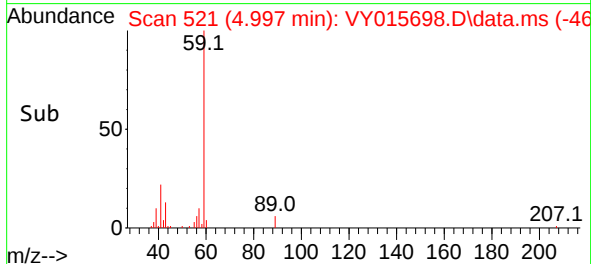
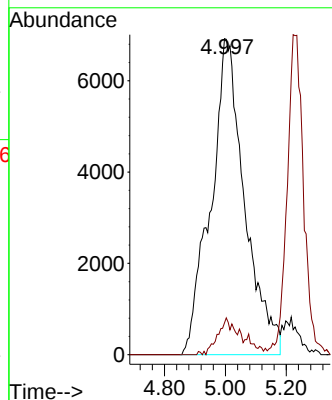
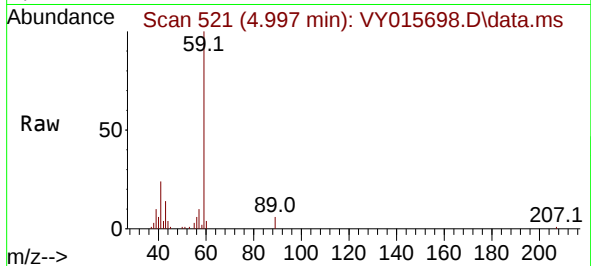
#11
Tert butyl alcohol
Concen: 136.158 ug/l
RT: 4.997 min Scan# 515
Delta R.T. 0.043 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 59 Resp: 5339
Ion Ratio Lower Upper
59 100
57 6.4 3.0 4.4

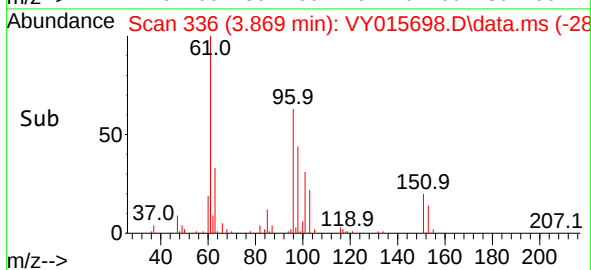
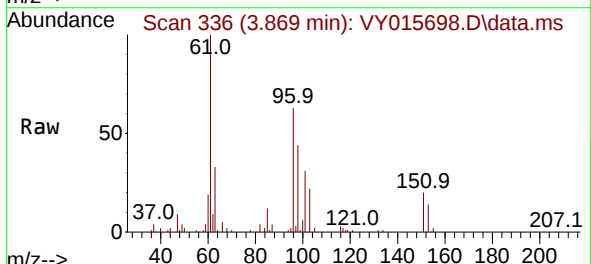
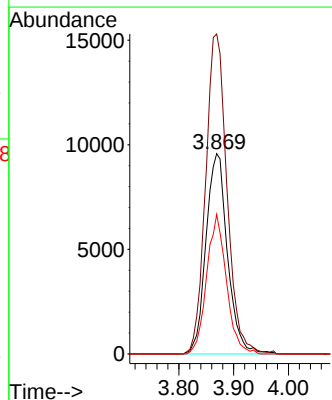
Manual Integrations
APPROVED

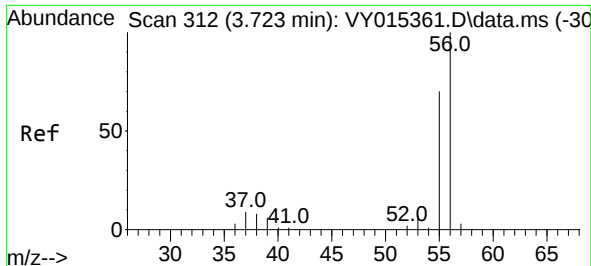
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#12
1,1-Dichloroethene
Concen: 19.429 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 96 Resp: 26117
Ion Ratio Lower Upper
96 100
61 159.7 136.4 204.6
98 69.6 49.4 74.2





#13

Acrolein

Concen: 93.010 ug/l

RT: 3.741 min Scan# 312

Delta R.T. 0.018 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 56 Resp: 2394

Ion Ratio Lower Upper

56 100

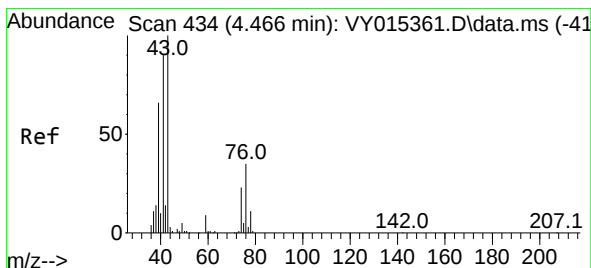
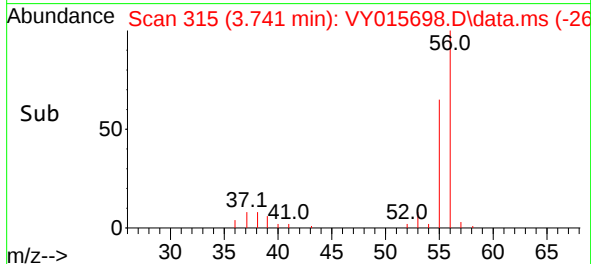
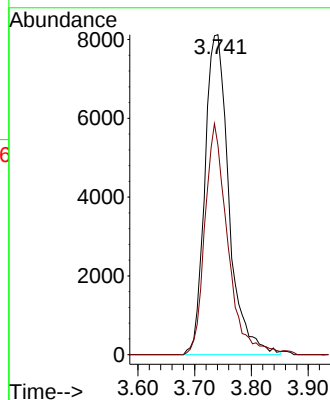
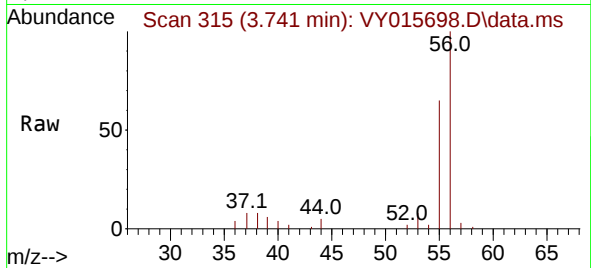
55 68.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#14

Allyl chloride

Concen: 20.227 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.007 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

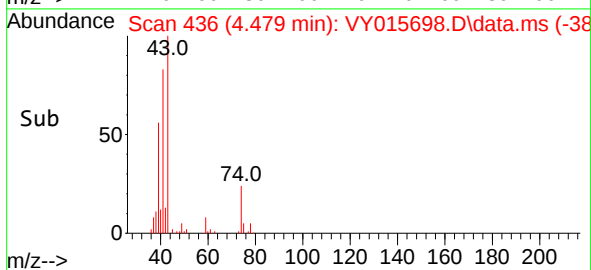
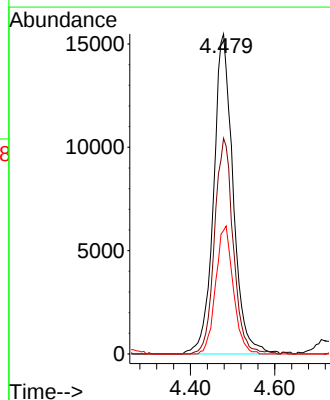
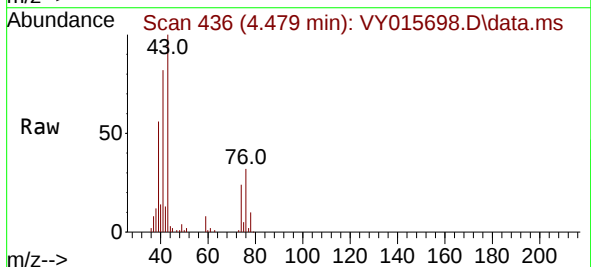
Tgt Ion: 41 Resp: 49713

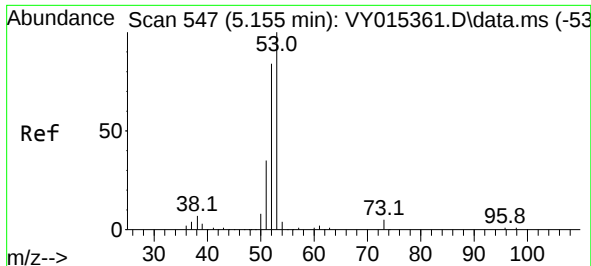
Ion Ratio Lower Upper

41 100

39 64.5 58.0 87.0

76 36.0 27.4 41.2





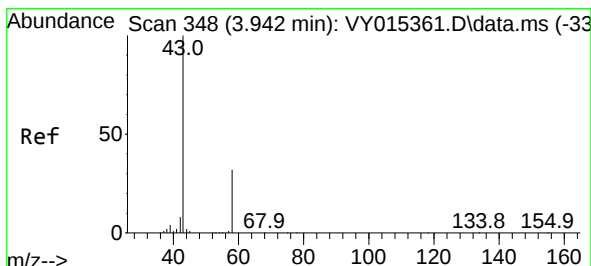
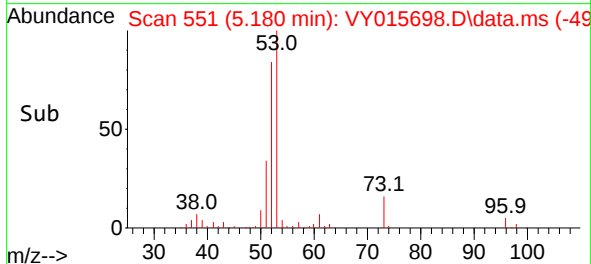
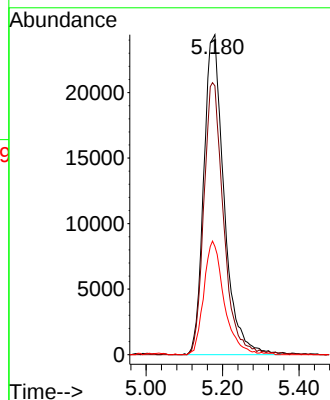
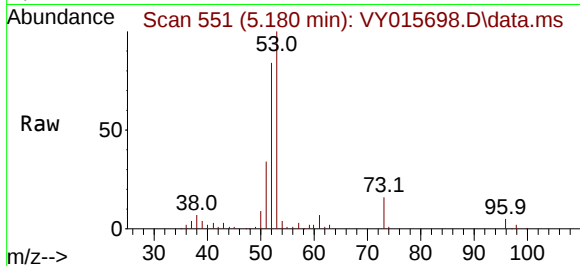
#15
Acrylonitrile
Concen: 117.862 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 53 Resp: 8983
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 35.5 29.8 44.6

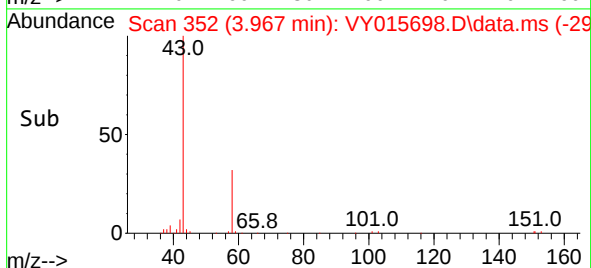
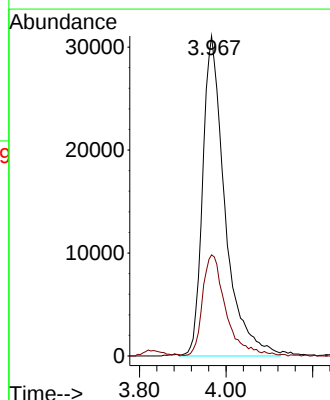
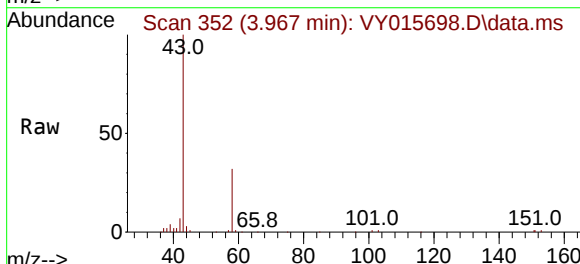
Manual Integrations
APPROVED

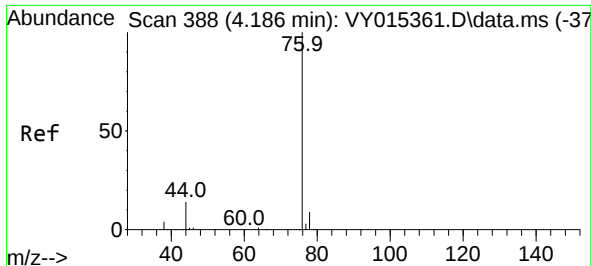
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#16
Acetone
Concen: 123.611 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.025 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 43 Resp: 111211
Ion Ratio Lower Upper
43 100
58 31.2 22.7 34.1





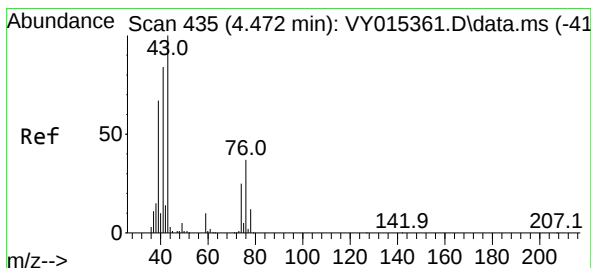
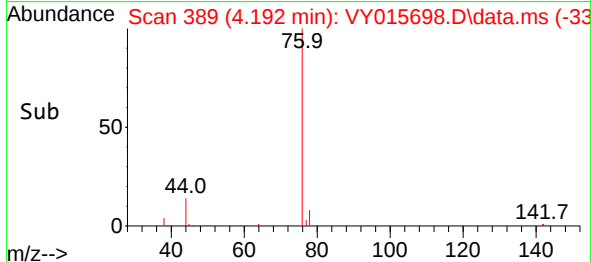
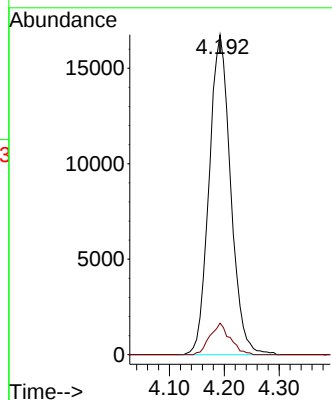
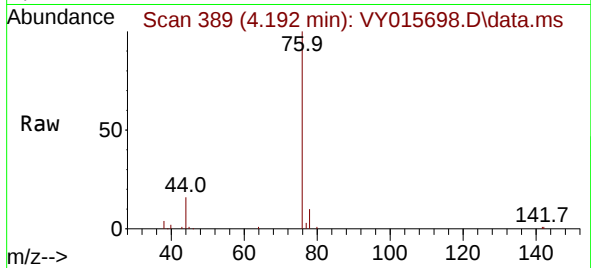
#17
Carbon Disulfide
Concen: 17.502 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 76 Resp: 45704
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4

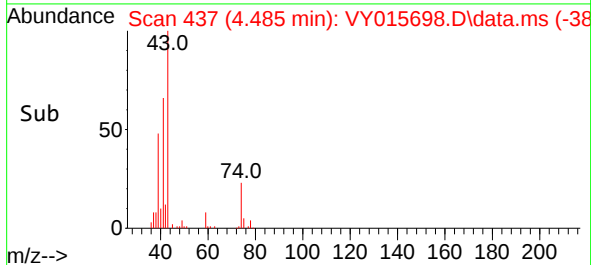
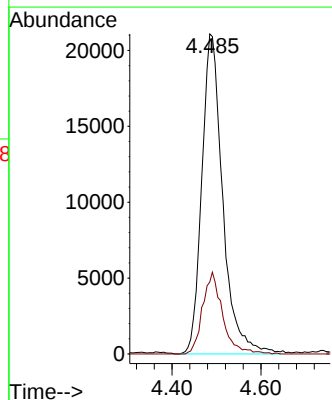
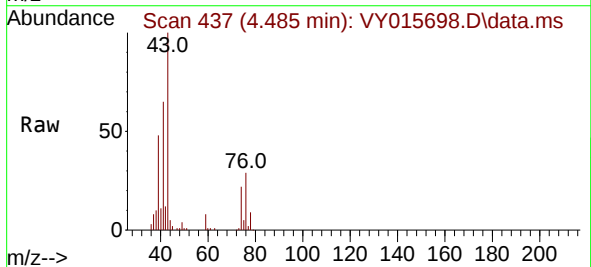
Manual Integrations
APPROVED

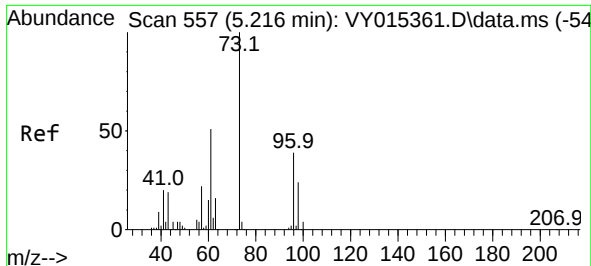
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#18
Methyl Acetate
Concen: 22.882 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

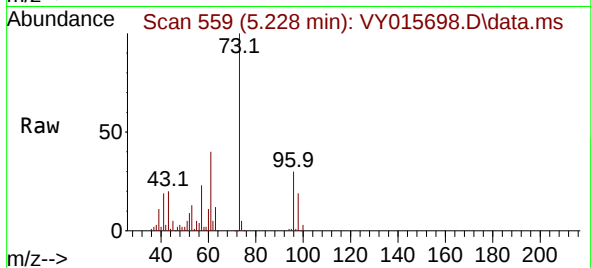
Tgt Ion: 43 Resp: 69072
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.041 ug/l
RT: 5.228 min Scan# 519
Delta R.T. 0.018 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

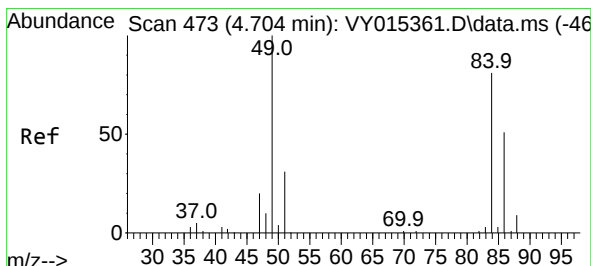
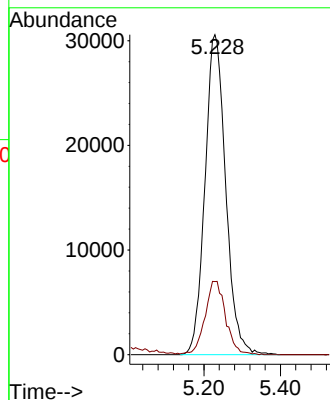
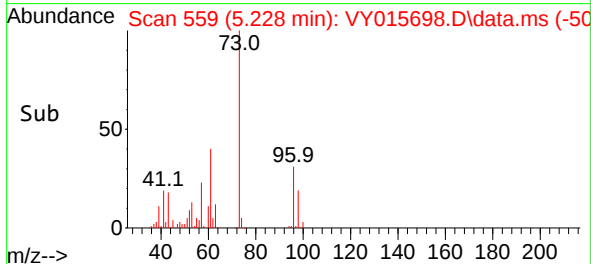
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 73 Resp: 115198
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

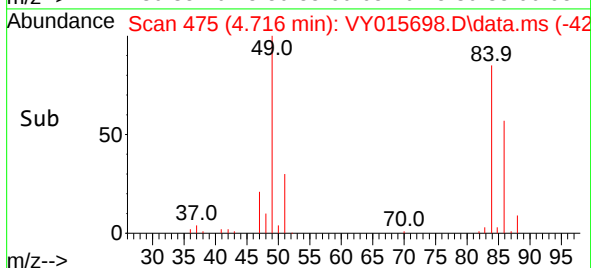
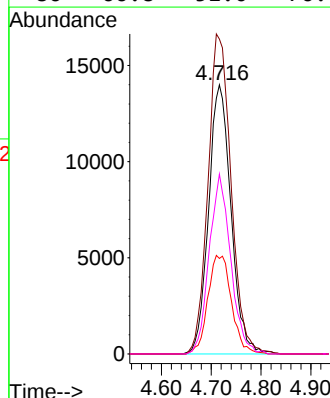
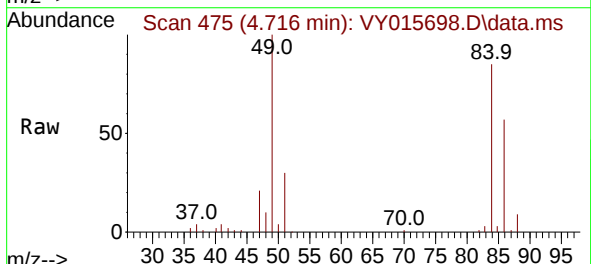
Manual Integrations
APPROVED

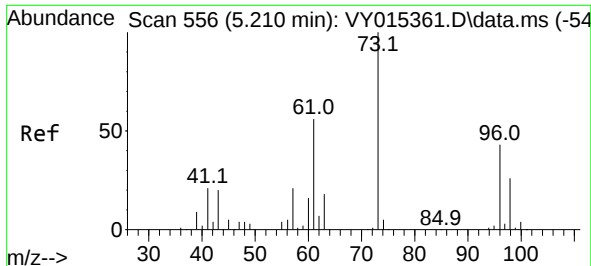
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#20
Methylene Chloride
Concen: 19.205 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

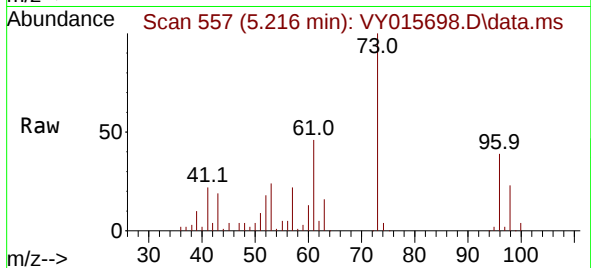
Tgt Ion: 84 Resp: 43713
Ion Ratio Lower Upper
84 100
49 117.0 106.9 160.3
51 35.5 33.2 49.8
86 66.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.533 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

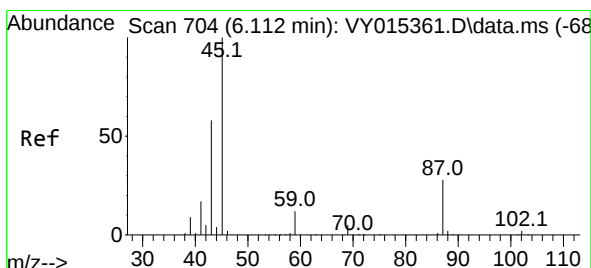
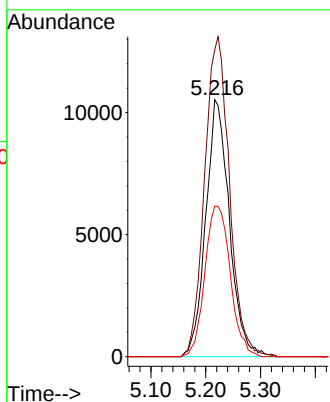
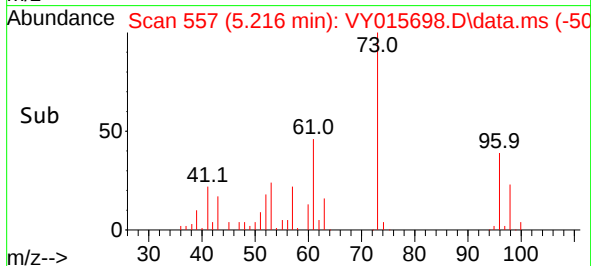
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



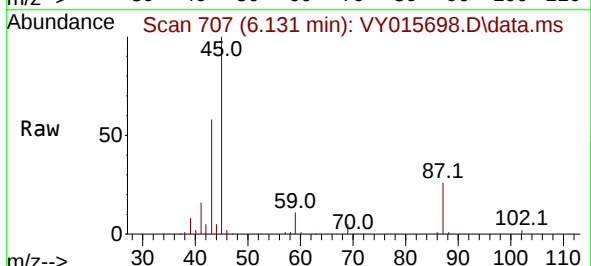
Tgt Ion: 96 Resp: 31549
Ion Ratio Lower Upper
96 100
61 119.3 110.2 165.4
98 58.6 51.8 77.6

Manual Integrations
APPROVED

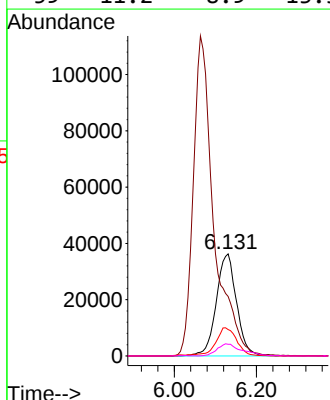
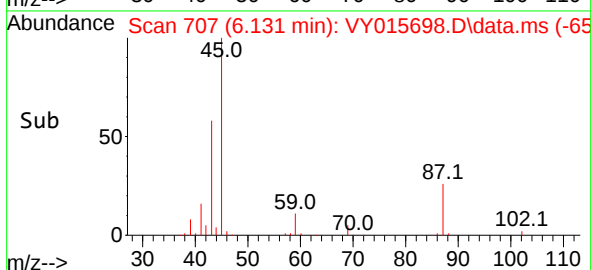
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

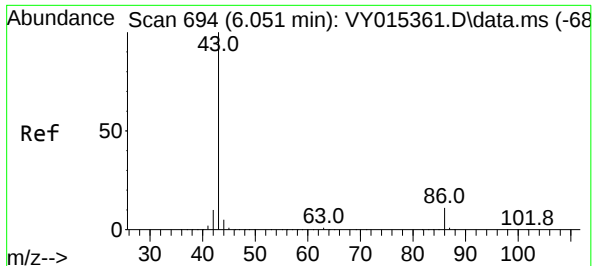


#22
Diisopropyl ether
Concen: 20.961 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.019 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44



Tgt Ion: 45 Resp: 123979
Ion Ratio Lower Upper
45 100
43 57.6 52.2 78.4
87 25.8 21.0 31.6
59 11.2 8.9 13.3





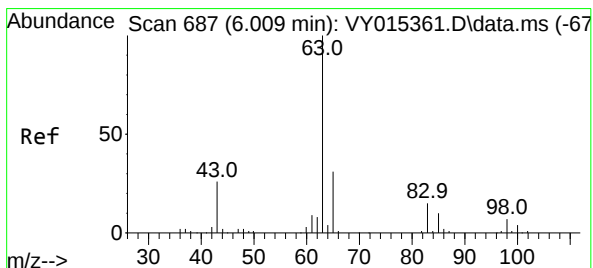
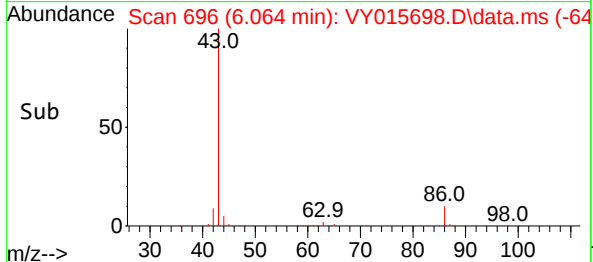
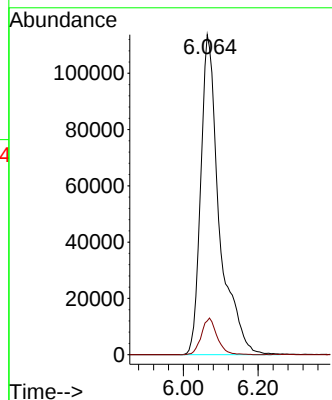
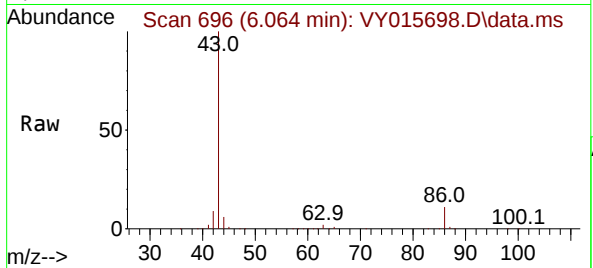
#23
 Vinyl Acetate
 Concen: 107.663 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.013 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS02

Tgt Ion: 43 Resp: 393056
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.5 11.3

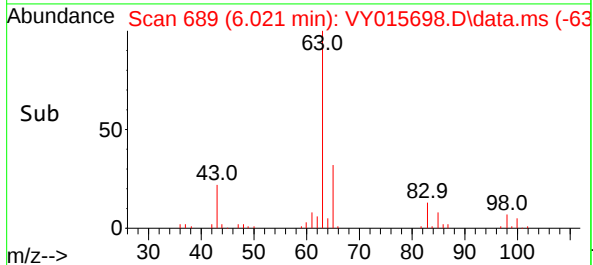
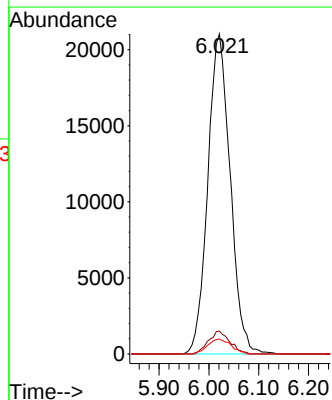
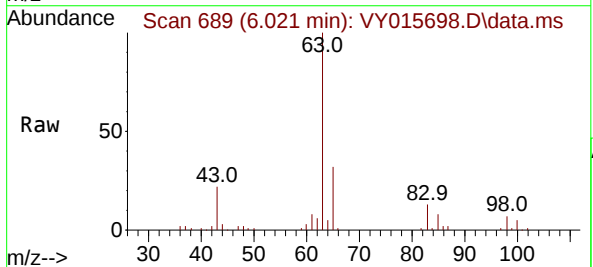
Manual Integrations
 APPROVED

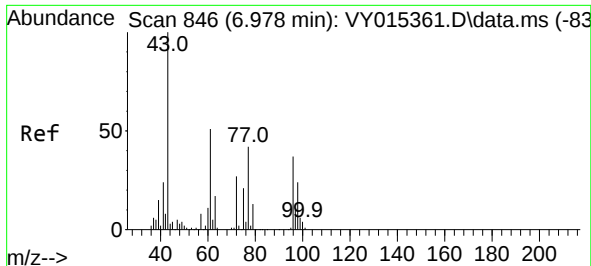
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#24
 1,1-Dichloroethane
 Concen: 20.362 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.018 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

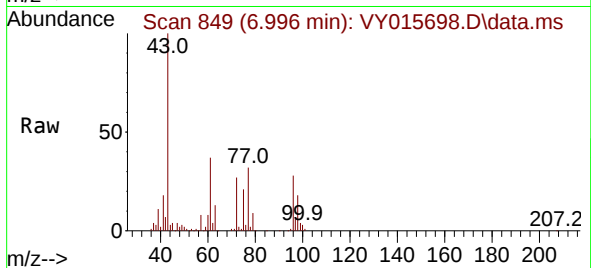
Tgt Ion: 63 Resp: 65644
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 120.339 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.018 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

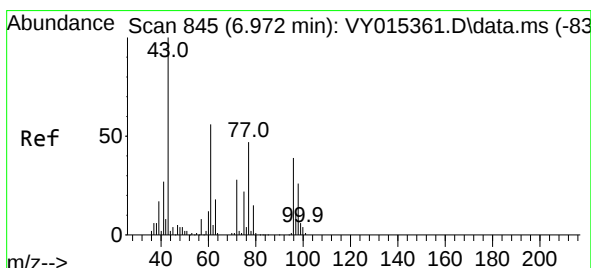
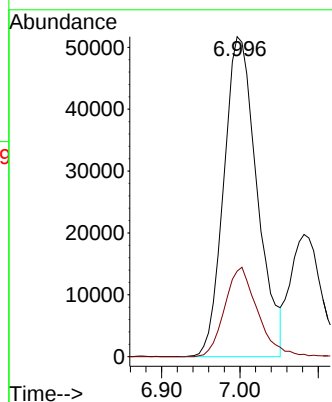
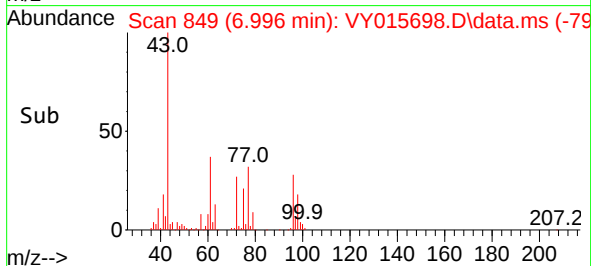
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 43 Resp: 15303
Ion Ratio Lower Upper
43 100
72 26.7 20.5 30.7

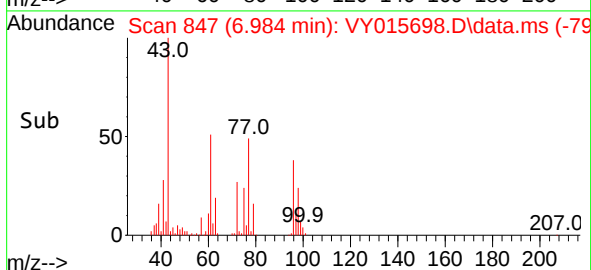
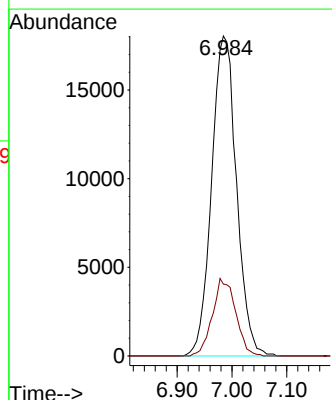
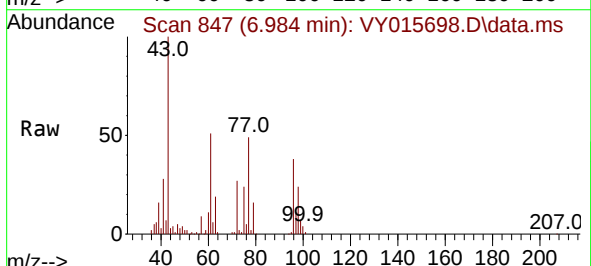
Manual Integrations
APPROVED

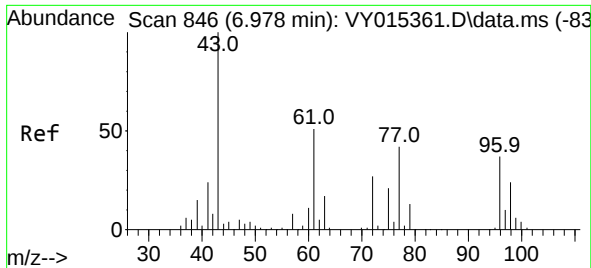
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#26
2,2-Dichloropropane
Concen: 19.305 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

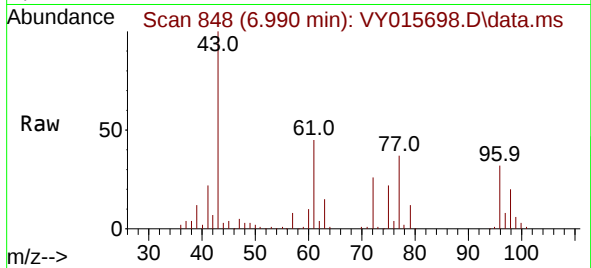
Tgt Ion: 77 Resp: 56885
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.451 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

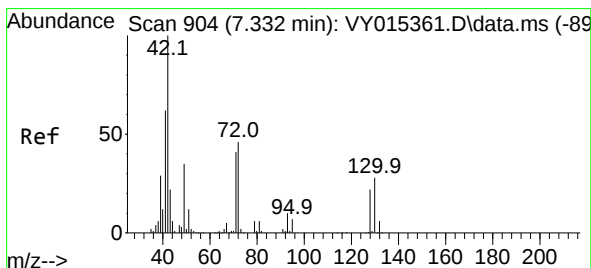
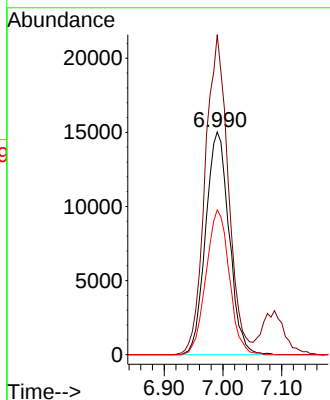
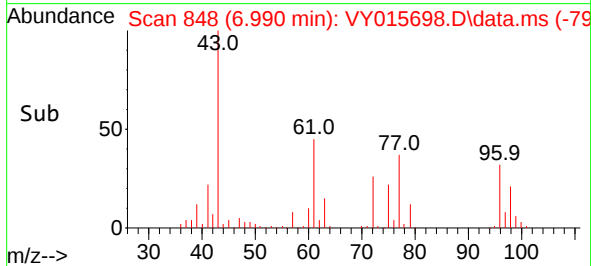
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 96 Resp: 41715
Ion Ratio Lower Upper
96 100
61 141.7 0.0 301.4
98 64.2 0.0 130.4

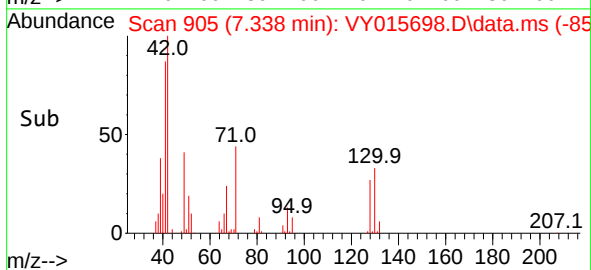
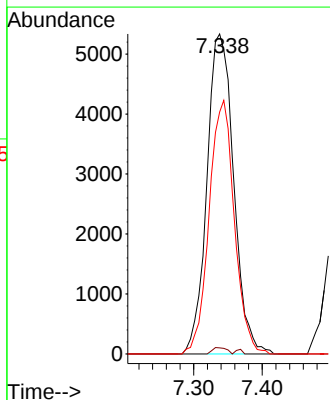
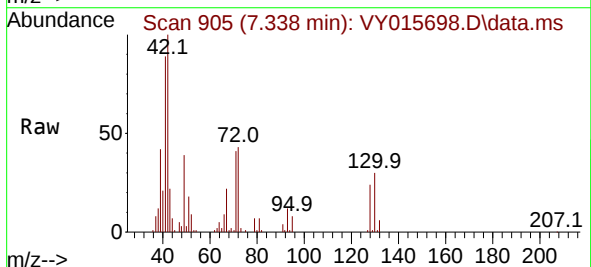
Manual Integrations
APPROVED

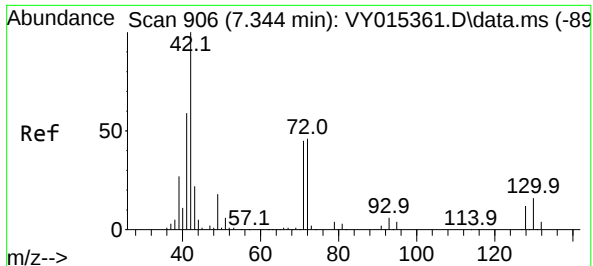
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#28
Bromochloromethane
Concen: 16.544 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 49 Resp: 14471
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 74.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 121.296 ug/l

RT: 7.362 min Scan# 906

Delta R.T. 0.018 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

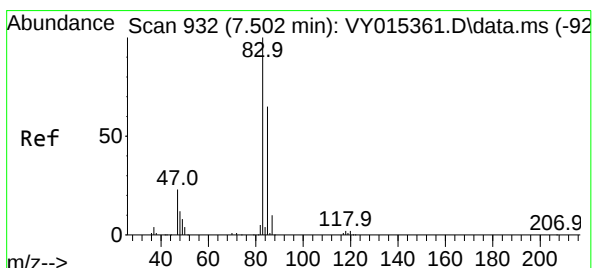
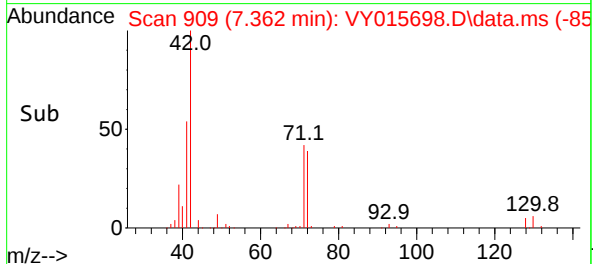
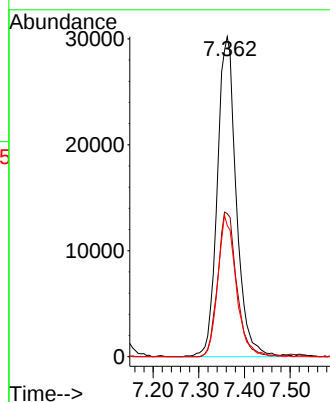
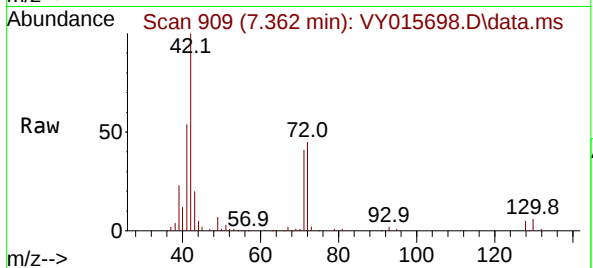
VY0925SBS02

Tgt Ion: 42	Resp: 8718
Ion Ratio	Lower Upper
42	100
72	45.3 32.8 49.2
71	42.5 31.0 46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.951 ug/l

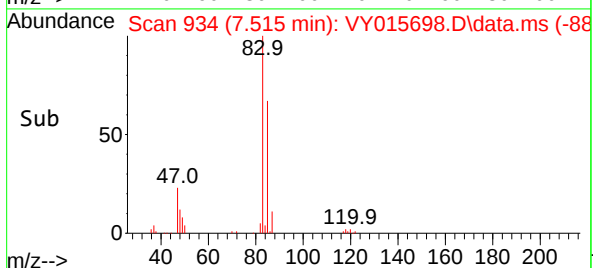
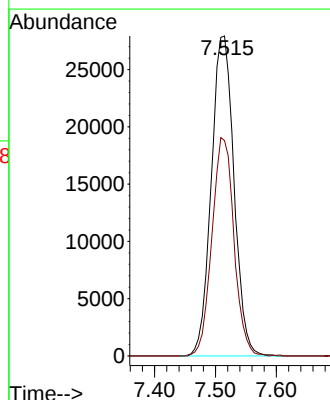
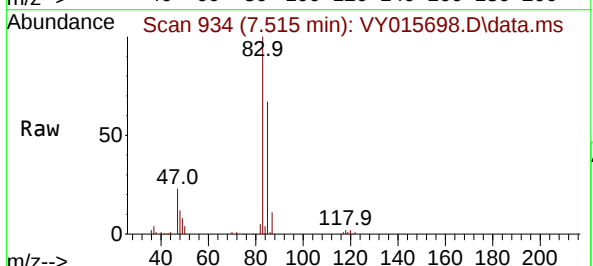
RT: 7.515 min Scan# 934

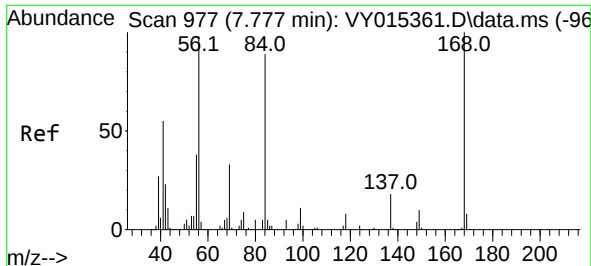
Delta R.T. 0.019 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

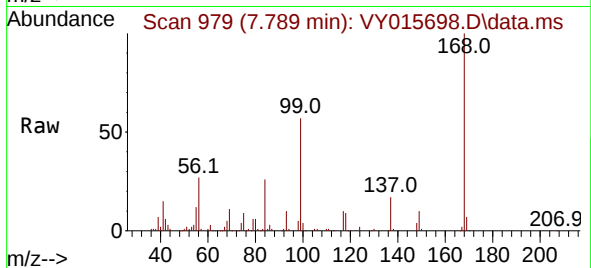
Tgt Ion: 83	Resp: 72335
Ion Ratio	Lower Upper
83	100
85	67.3 49.7 74.5





#31
Cyclohexane
Concen: 19.482 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

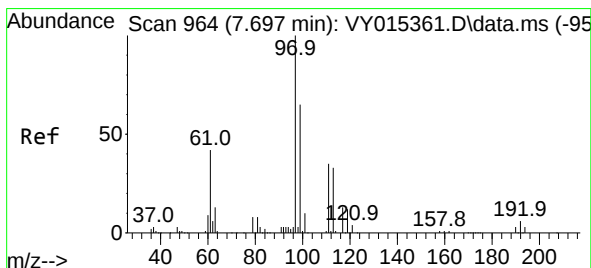
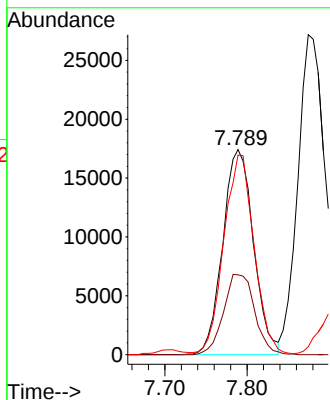
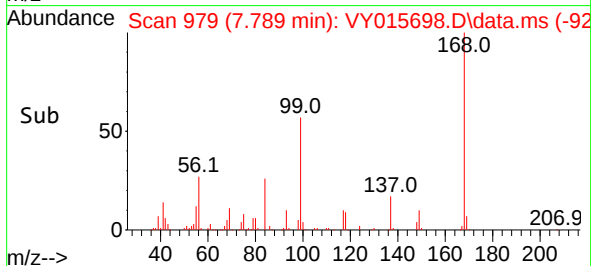
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 56 Resp: 45372
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.6
84 95.7 66.4 99.6

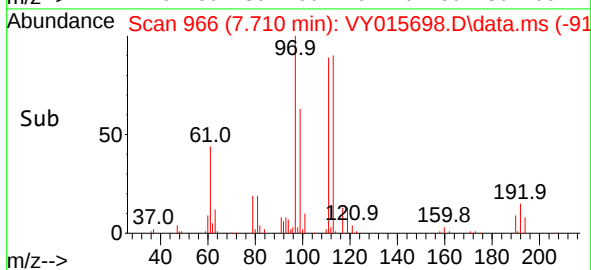
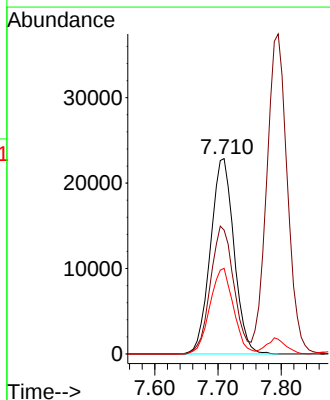
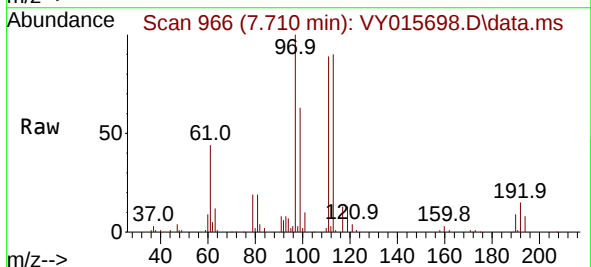
Manual Integrations
APPROVED

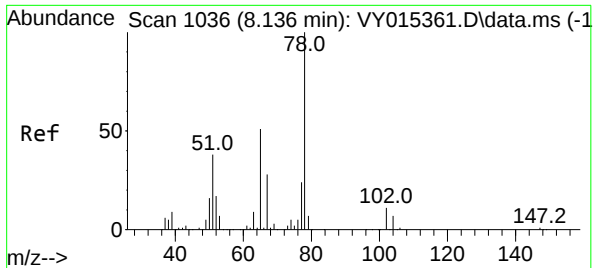
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#32
1,1,1-Trichloroethane
Concen: 20.719 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 97 Resp: 59051
Ion Ratio Lower Upper
97 100
99 65.5 50.8 76.2
61 43.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 42.283 ug/l

RT: 8.149 min Scan# 1108

Delta R.T. 0.013 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 65 Resp: 71084

Ion Ratio Lower Upper

65 100

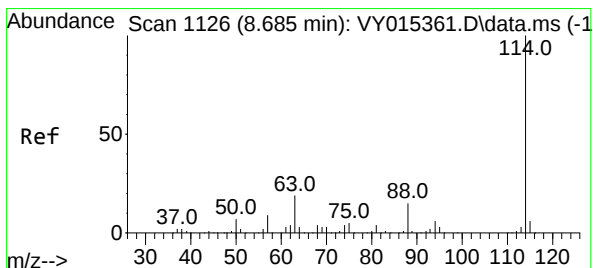
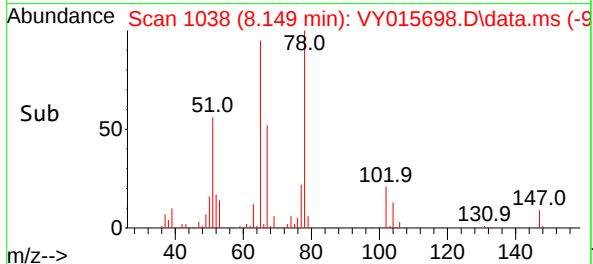
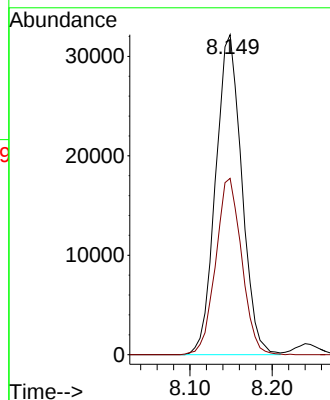
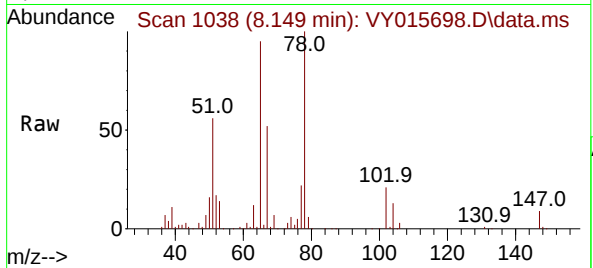
67 54.8 0.0 101.8

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: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

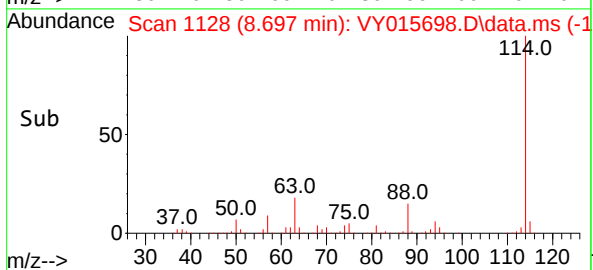
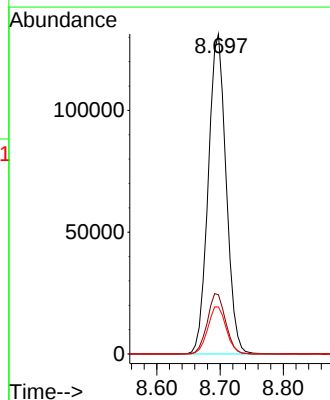
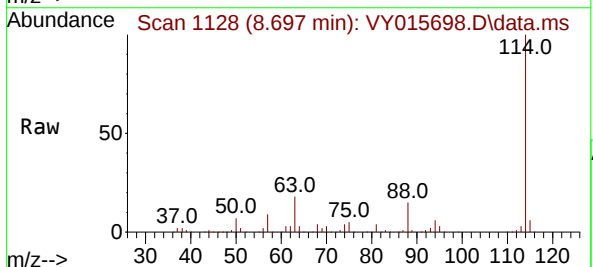
Tgt Ion:114 Resp: 257802

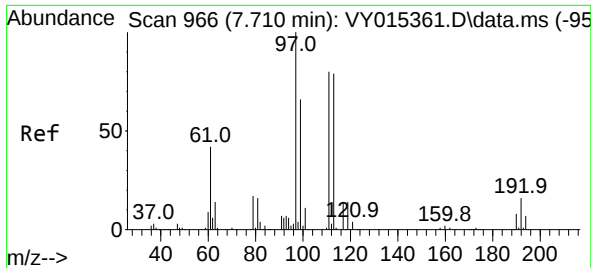
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

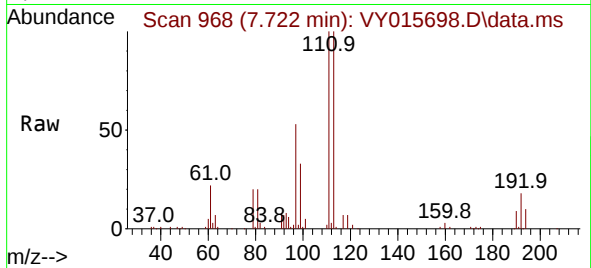
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 44.775 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

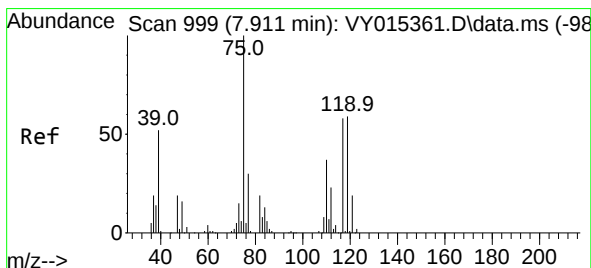
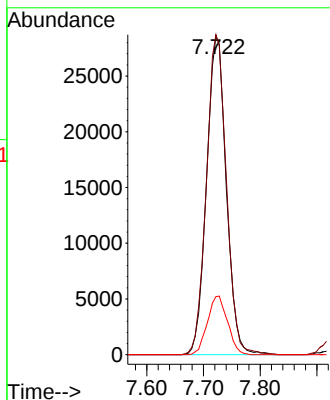
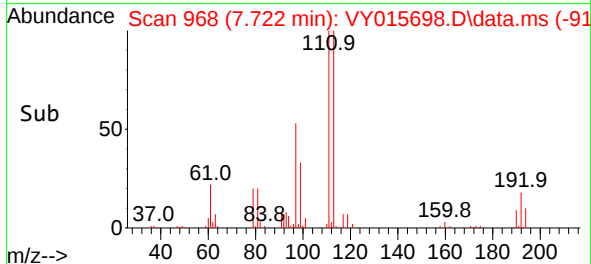
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion:113 Resp: 69090
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 18.7 16.9 25.3

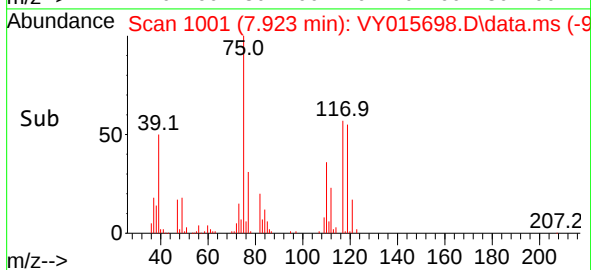
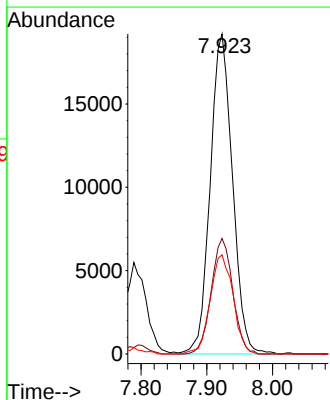
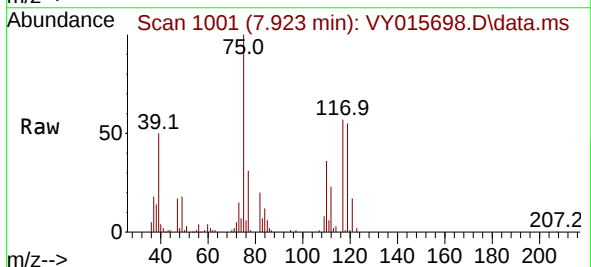
Manual Integrations
APPROVED

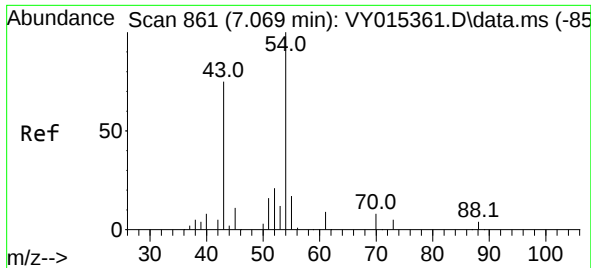
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#36
1,1-Dichloropropene
Concen: 19.844 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 75 Resp: 45273
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.5
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 24.668 ug/l

RT: 7.082 min Scan# 861

Delta R.T. 0.019 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 43 Resp: 56138

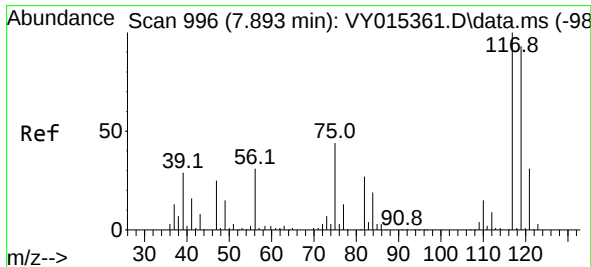
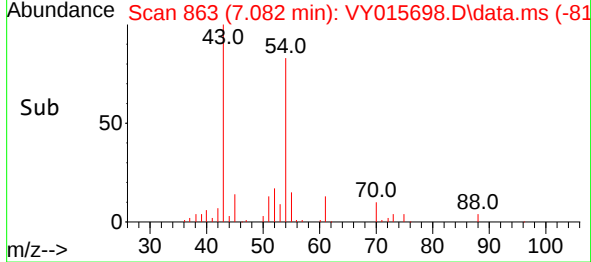
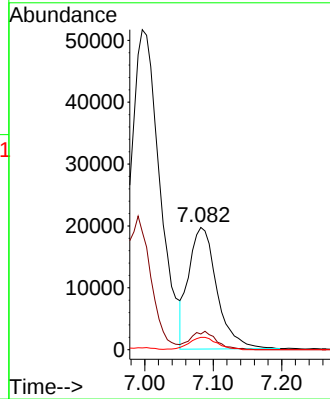
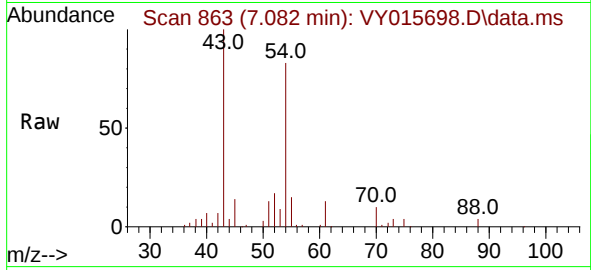
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.1	15.1
70	10.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#38

Carbon Tetrachloride

Concen: 20.575 ug/l

RT: 7.905 min Scan# 998

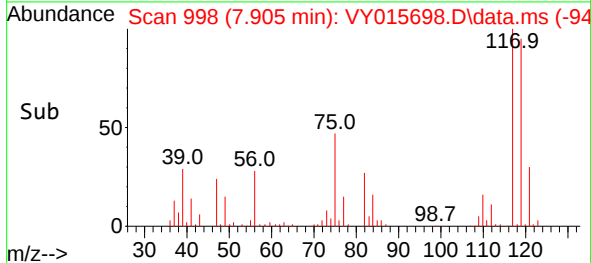
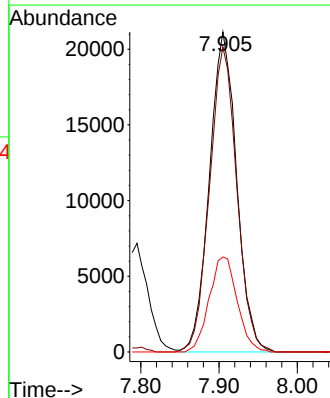
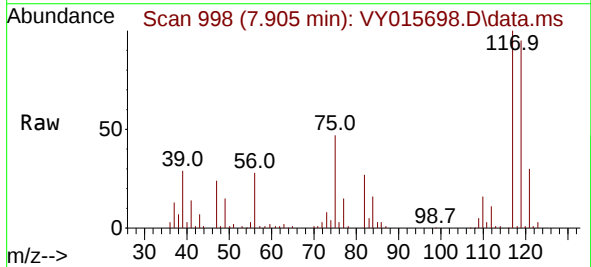
Delta R.T. 0.012 min

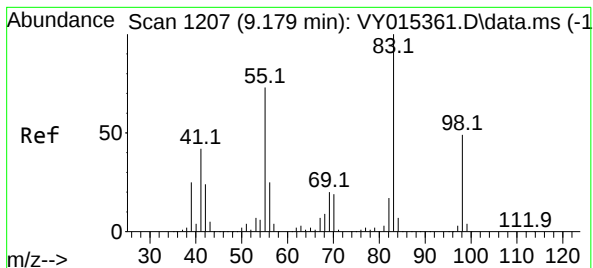
Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion:117 Resp: 50954

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.4	114.6
121	29.7	25.8	38.6





#39

Methylcyclohexane

Concen: 19.717 ug/l

RT: 9.185 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

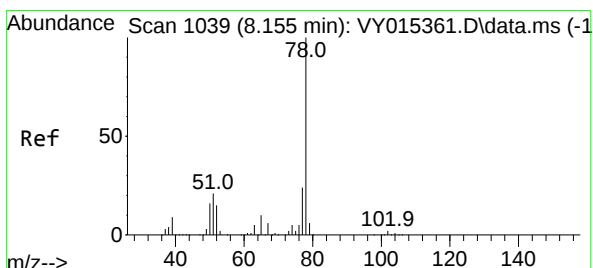
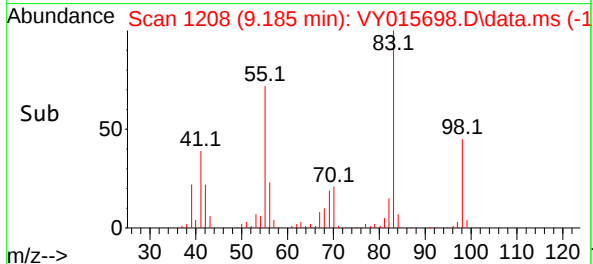
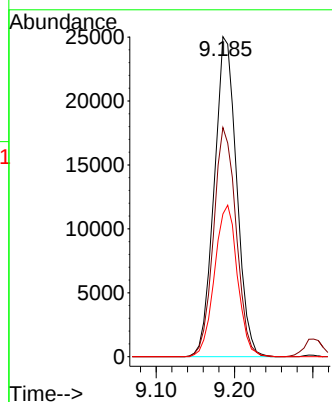
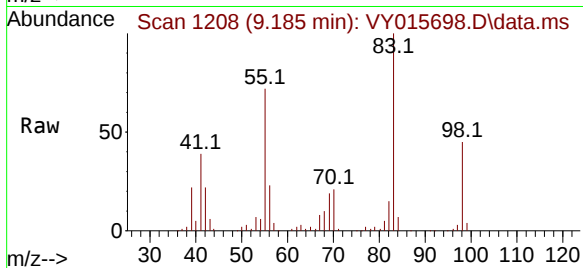
VY0925SBS02

Tgt Ion: 83 Resp: 49750
 Ion Ratio Lower Upper
 83 100
 55 71.6 63.0 94.4
 98 44.6 37.4 56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 20.359 ug/l

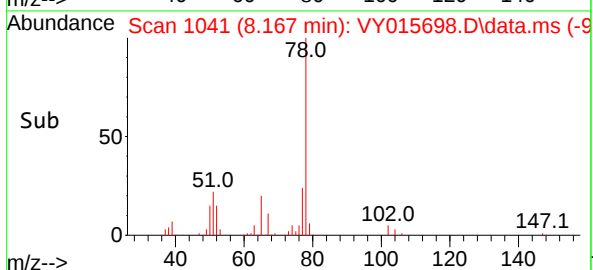
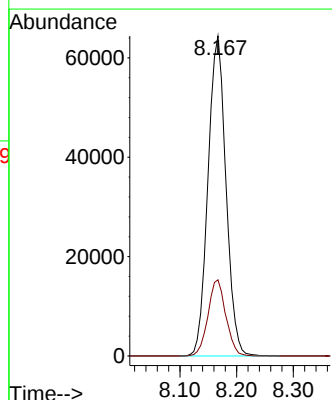
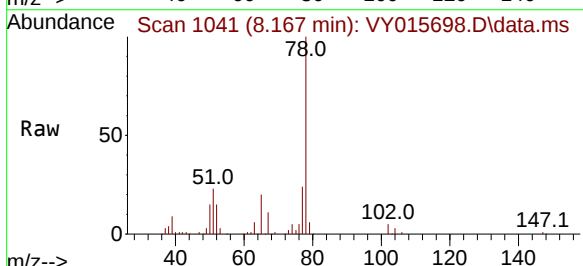
RT: 8.167 min Scan# 1041

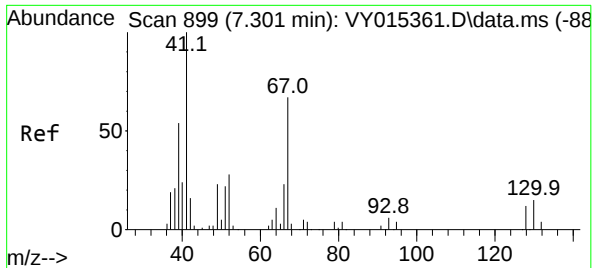
Delta R.T. 0.018 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

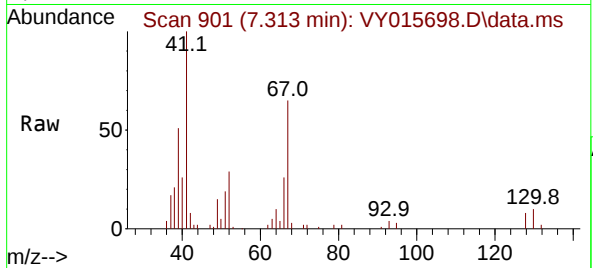
Tgt Ion: 78 Resp: 141647
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 18.747 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

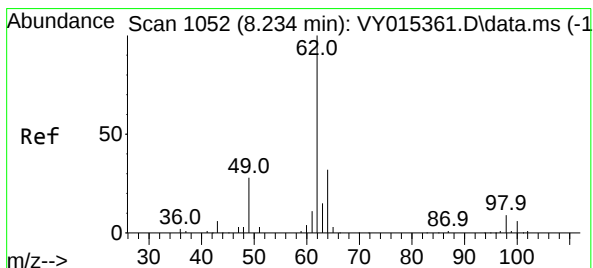
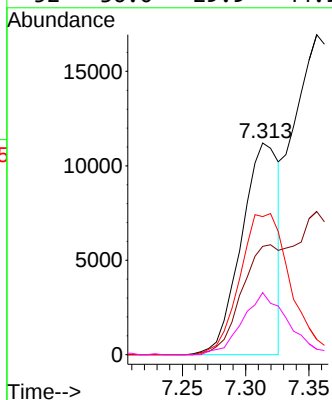
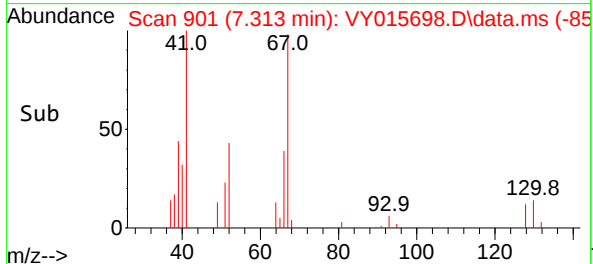
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 41 Resp: 2297
Ion Ratio Lower Upper
41 100
39 52.2 52.1 78.1
67 91.0 66.2 99.2
52 36.0 29.9 44.9

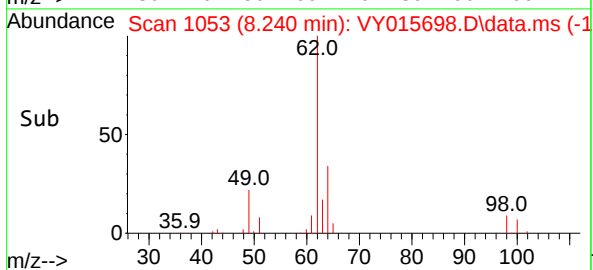
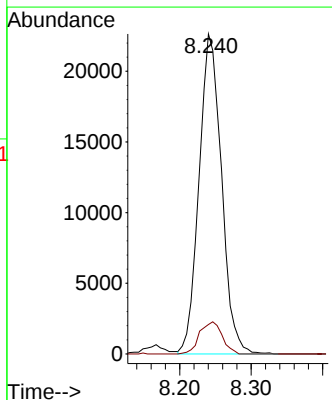
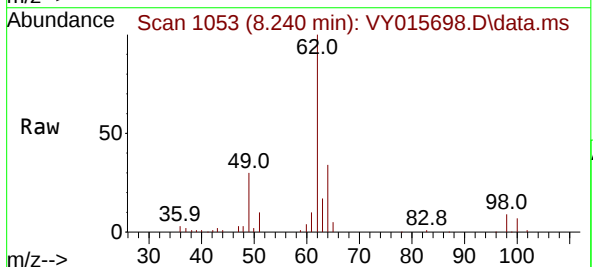
Manual Integrations
APPROVED

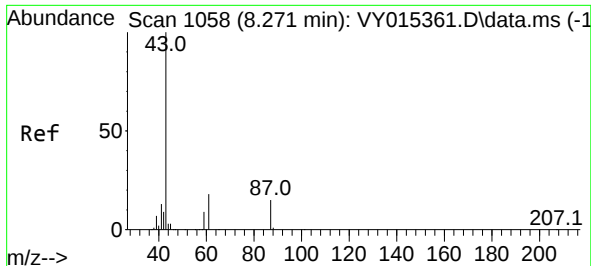
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#42
1,2-Dichloroethane
Concen: 20.746 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

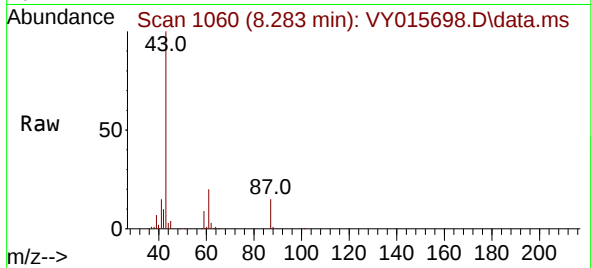
Tgt Ion: 62 Resp: 49435
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 22.465 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.019 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

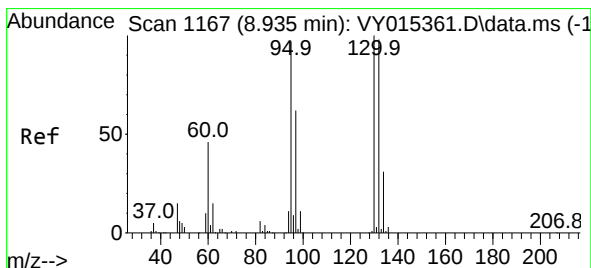
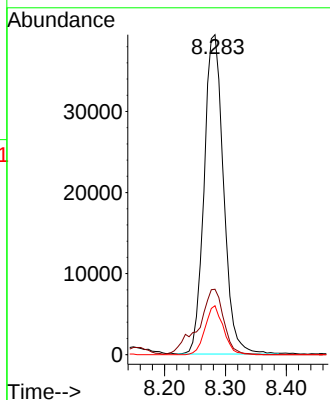
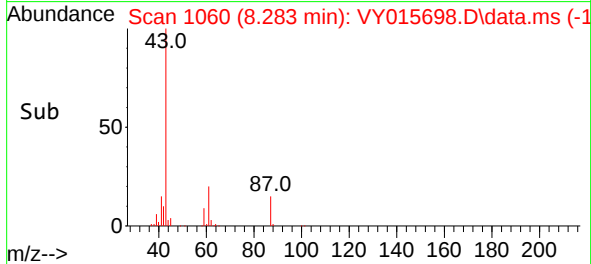
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



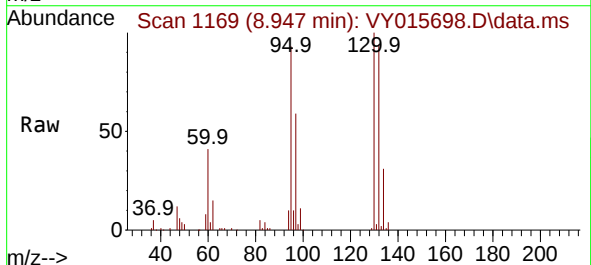
Tgt Ion: 43 Resp: 87330
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 14.5 9.8 14.8

Manual Integrations
APPROVED

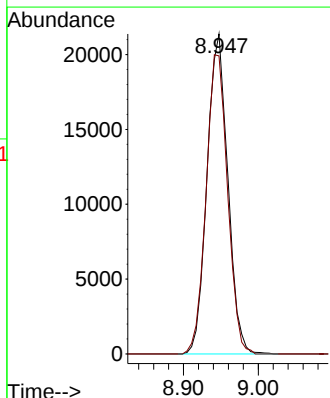
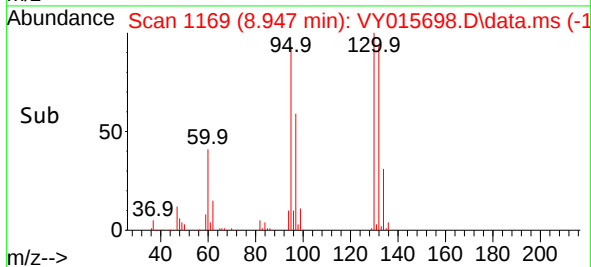
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

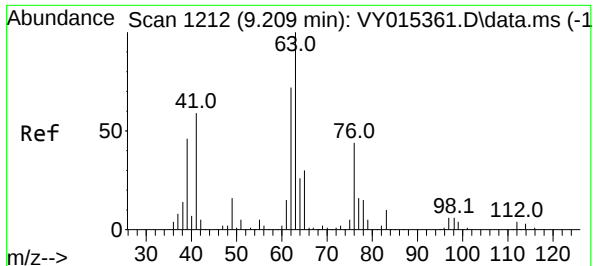


#44
Trichloroethene
Concen: 21.245 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44



Tgt Ion:130 Resp: 41284
Ion Ratio Lower Upper
130 100
95 93.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.017 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 63 Resp: 40778

Ion Ratio Lower Upper

63 100

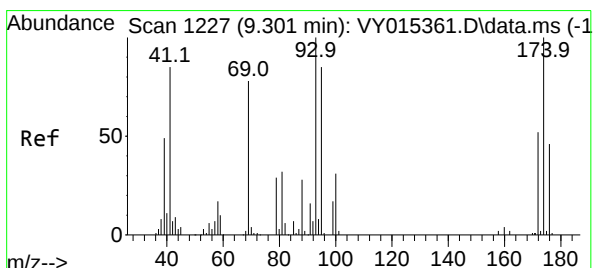
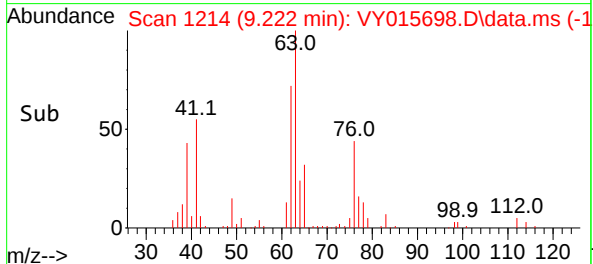
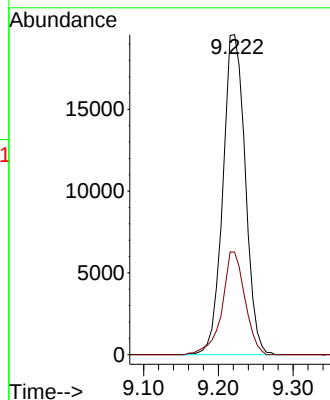
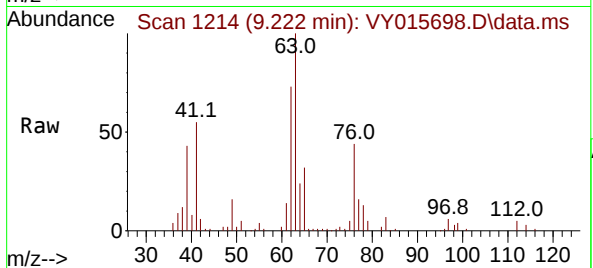
65 32.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#46

Dibromomethane

Concen: 21.461 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

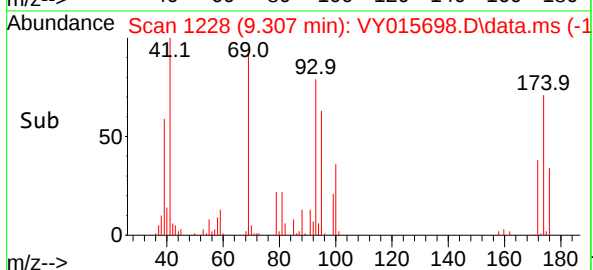
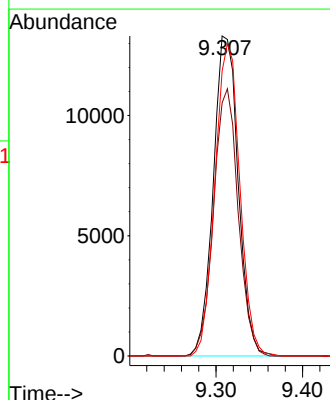
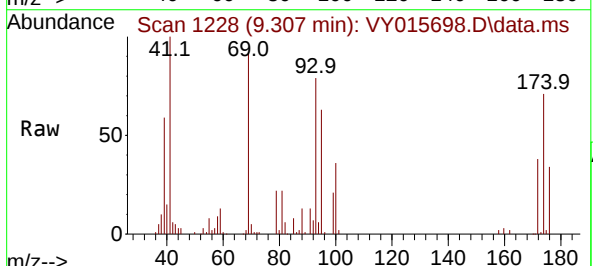
Tgt Ion: 93 Resp: 26636

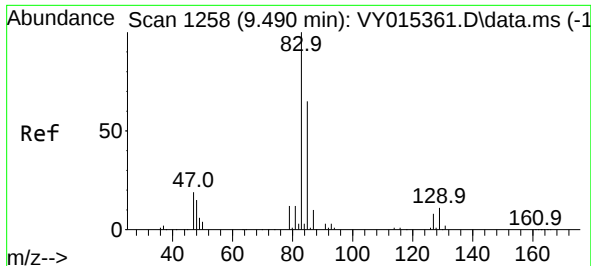
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 97.3 84.8 127.2





#47

Bromodichloromethane

Concen: 20.879 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

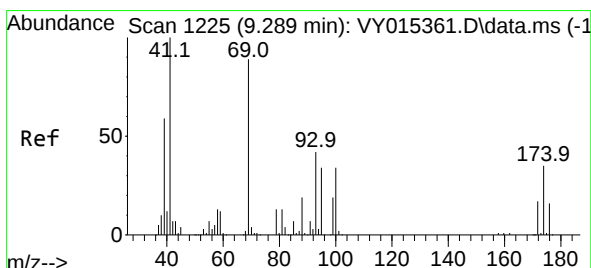
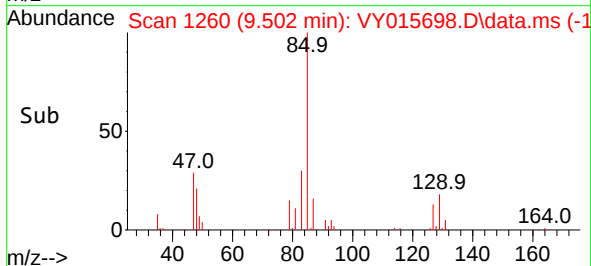
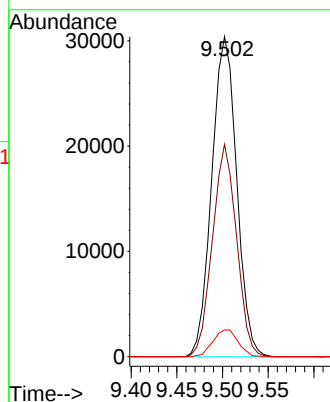
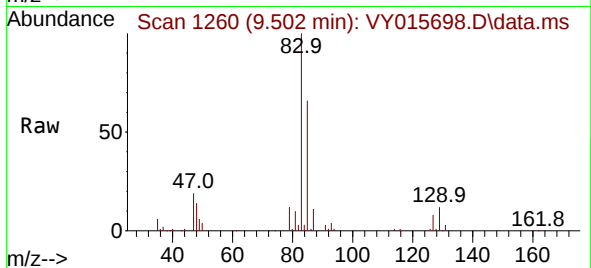
VY0925SBS02

Tgt Ion: 83	Resp: 5775
Ion Ratio	Lower Upper
83	100
85	66.4 50.1 75.1
127	8.4 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: 21.610 ug/l

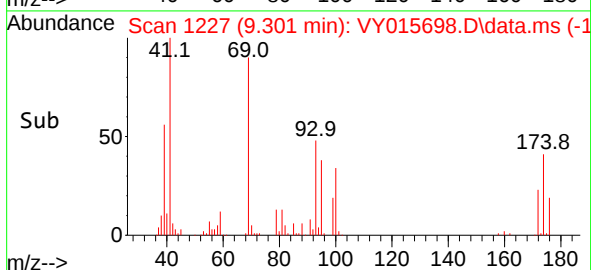
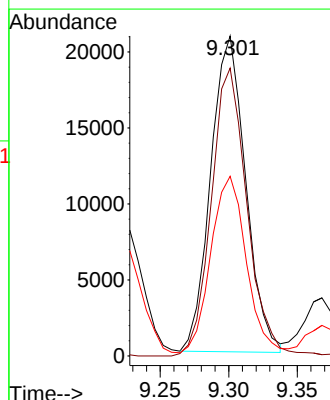
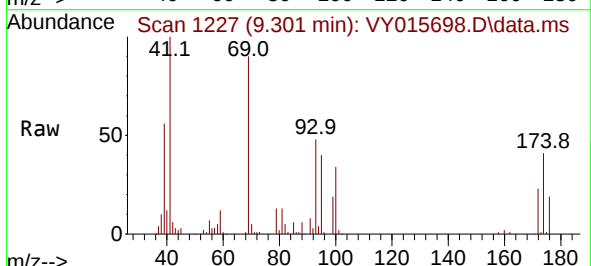
RT: 9.301 min Scan# 1227

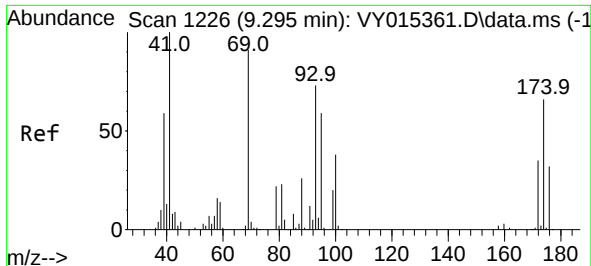
Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion: 41	Resp: 36872
Ion Ratio	Lower Upper
41	100
69	93.3 64.5 96.7
39	58.9 50.8 76.2





#49

1,4-Dioxane

Concen: 543.570 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.036 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

Tgt Ion: 88 Resp: 13328

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

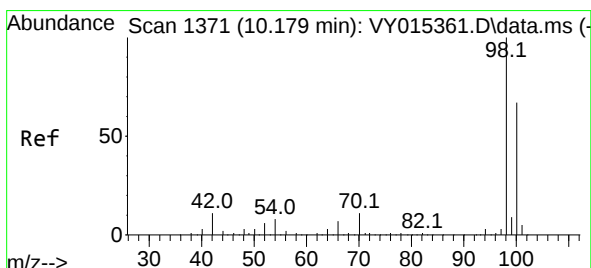
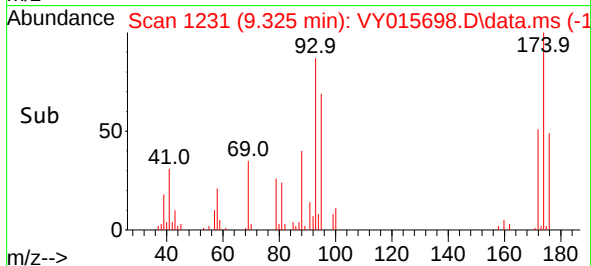
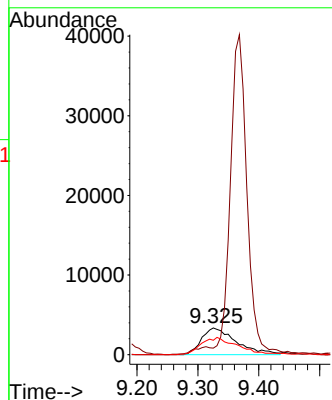
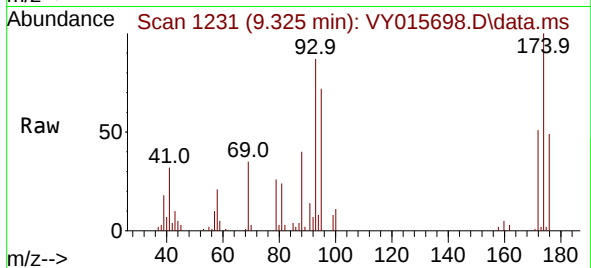
58 68.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#50

Toluene-d8

Concen: 41.556 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015698.D

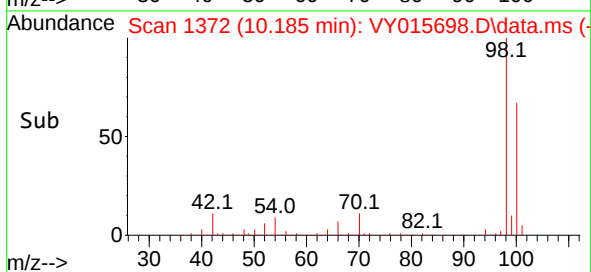
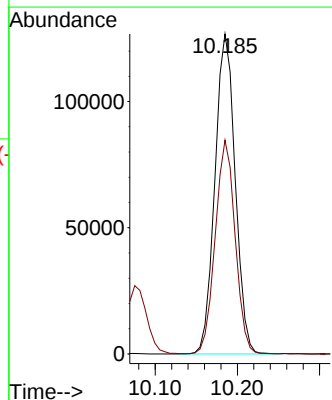
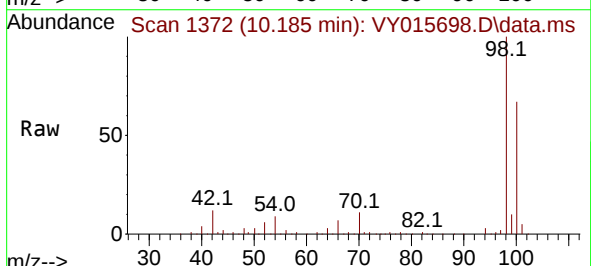
Acq: 25 Sep 2023 11:44

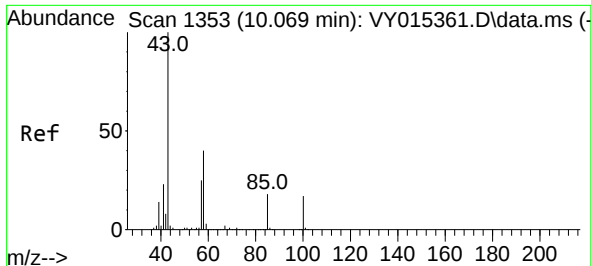
Tgt Ion: 98 Resp: 217414

Ion Ratio Lower Upper

98 100

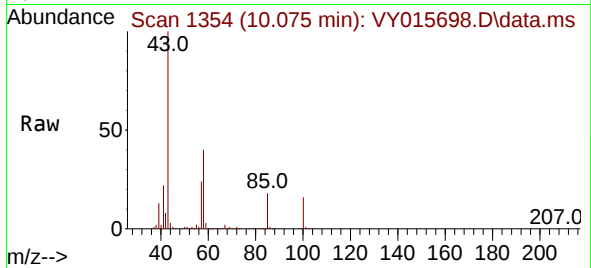
100 65.5 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 120.269 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

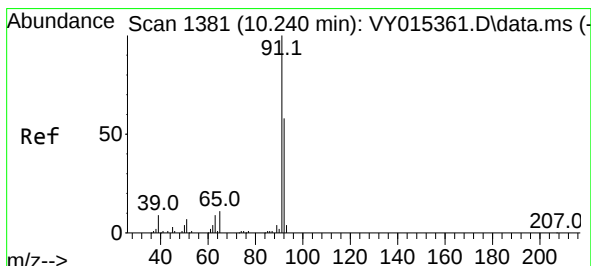
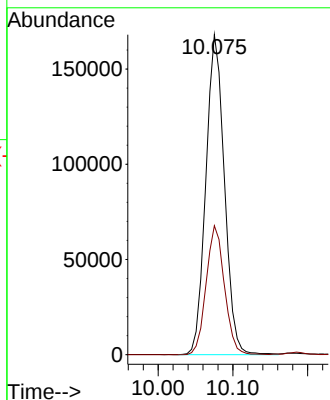
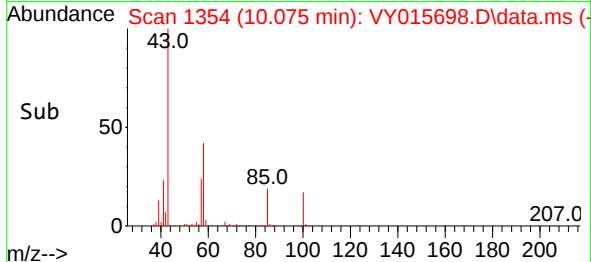
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



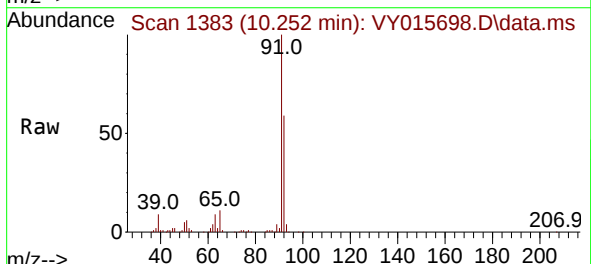
Tgt Ion: 43 Resp: 289778
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6

Manual Integrations
APPROVED

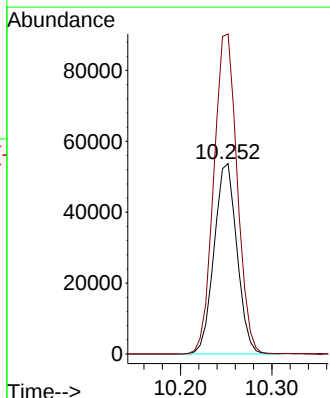
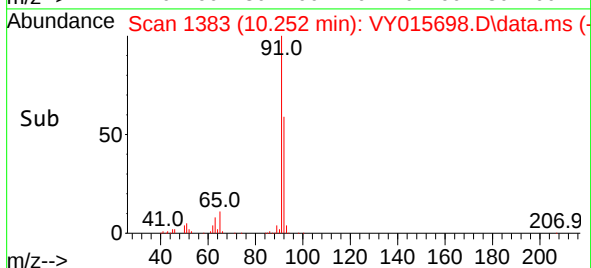
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

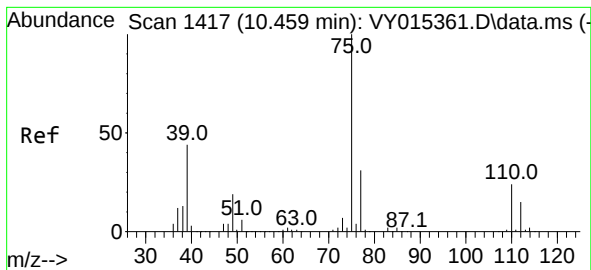


#52
Toluene
Concen: 20.811 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44



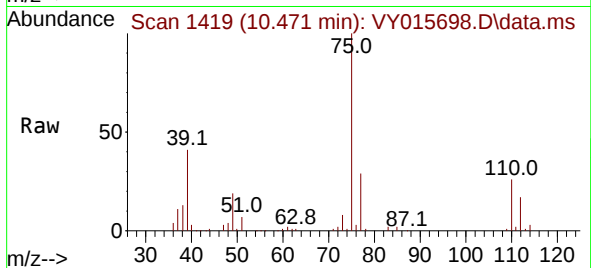
Tgt Ion: 92 Resp: 93349
Ion Ratio Lower Upper
92 100
91 172.3 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 21.065 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.012 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

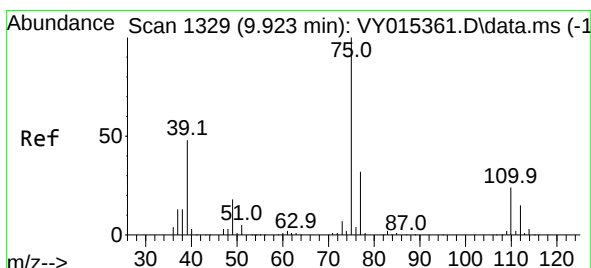
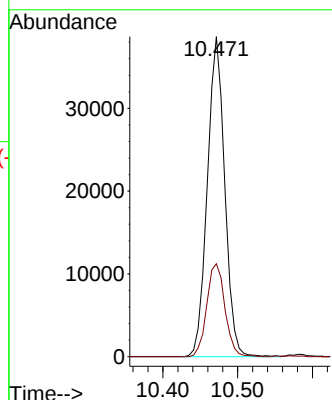
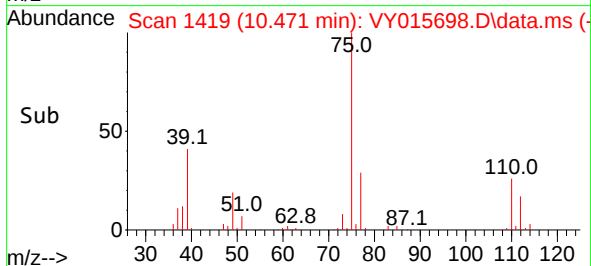
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS02



Tgt Ion: 75 Resp: 6249
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.0 37.4

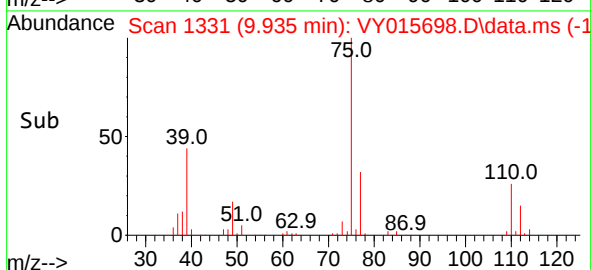
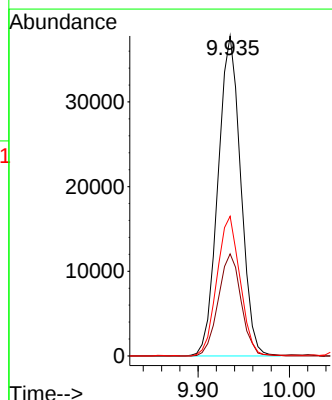
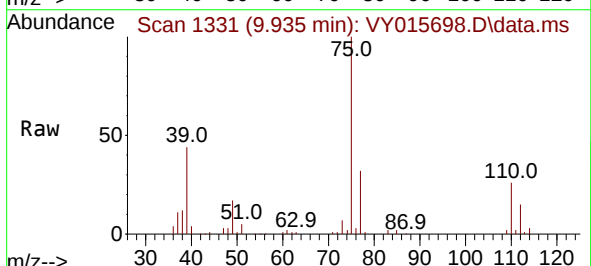
Manual Integrations
 APPROVED

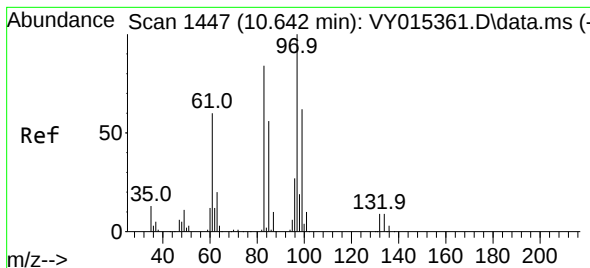
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.487 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

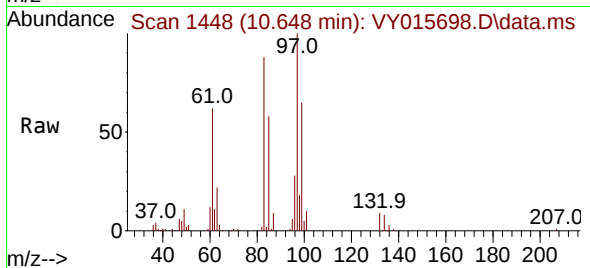
Tgt Ion: 75 Resp: 65423
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.2 36.4
 39 43.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.811 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

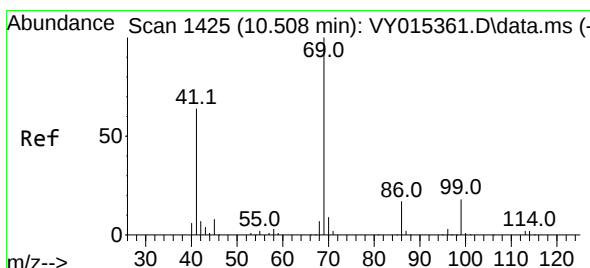
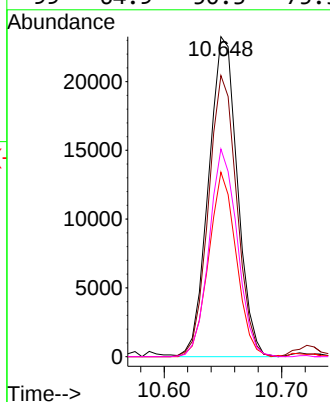
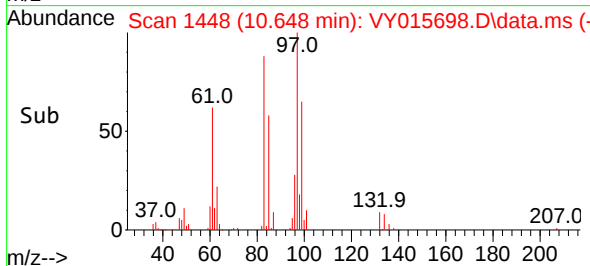
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion:	97	Resp:	3967
Ion Ratio	100	Lower	Upper
97	100		
83	87.9	72.0	108.0
85	57.6	45.4	68.0
99	64.9	50.3	75.5

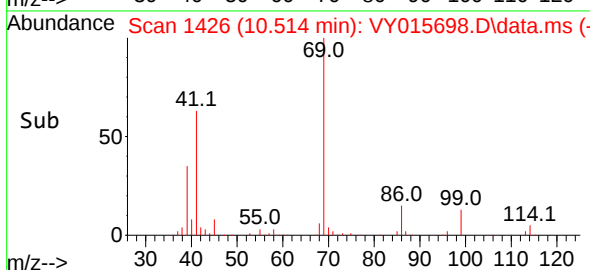
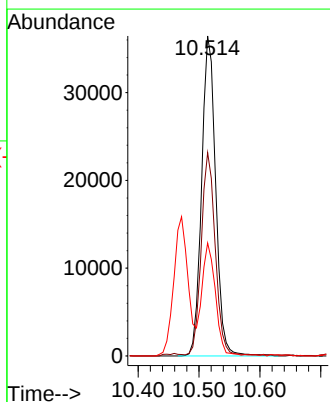
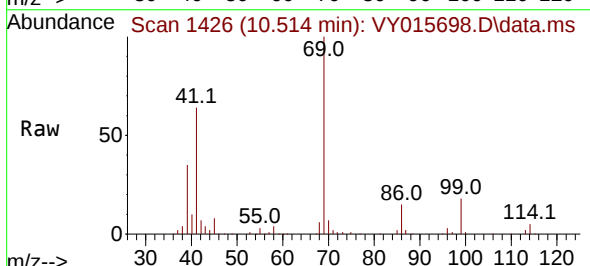
Manual Integrations
APPROVED

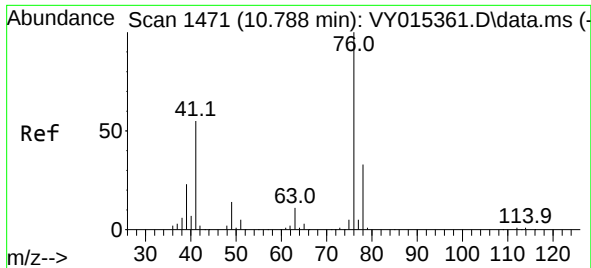
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#56
Ethyl methacrylate
Concen: 21.871 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:	69	Resp:	58623
Ion Ratio	100	Lower	Upper
69	100		
41	62.7	57.6	86.4
39	33.0	34.1	51.1





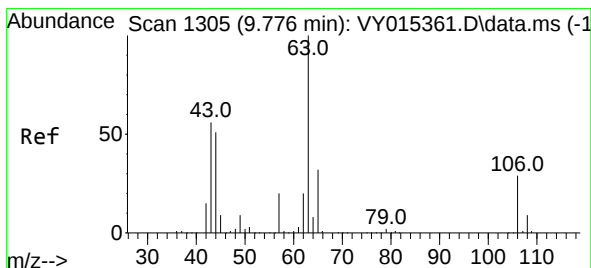
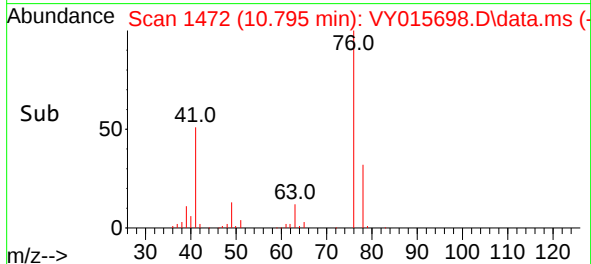
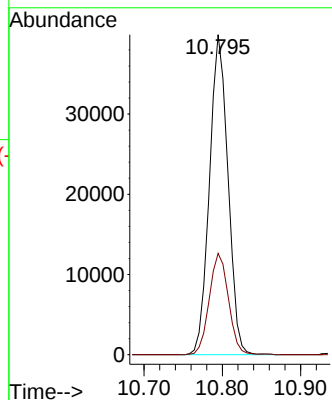
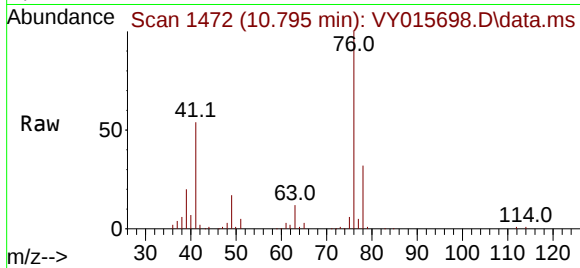
#57
1,3-Dichloropropane
Concen: 21.433 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 76 Resp: 6537
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9

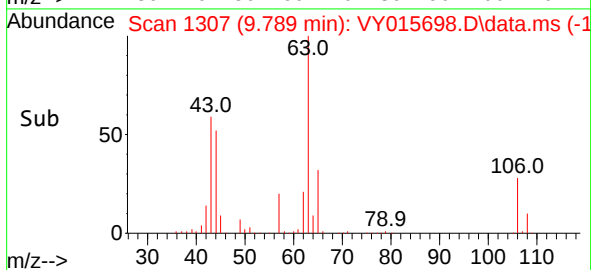
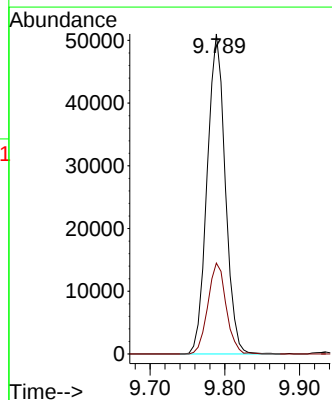
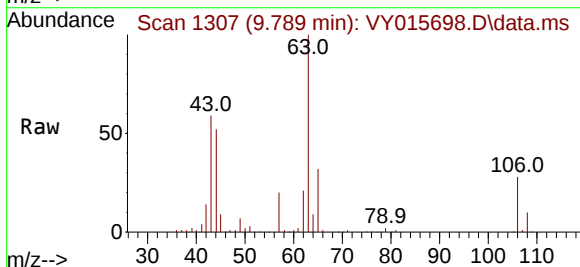
Manual Integrations
APPROVED

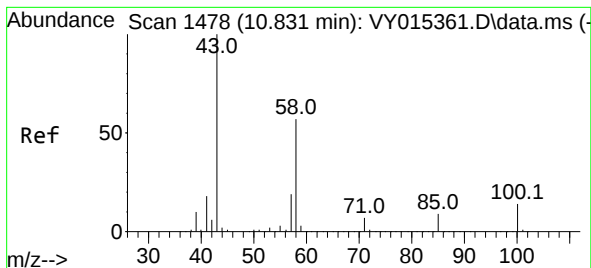
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 100.637 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.013 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 63 Resp: 85683
Ion Ratio Lower Upper
63 100
106 28.6 21.2 31.8





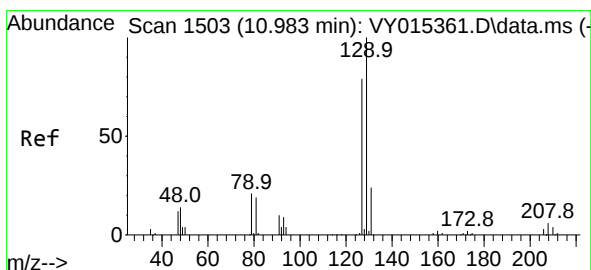
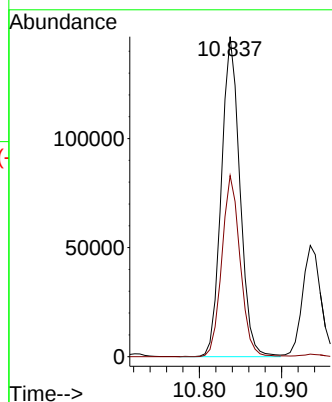
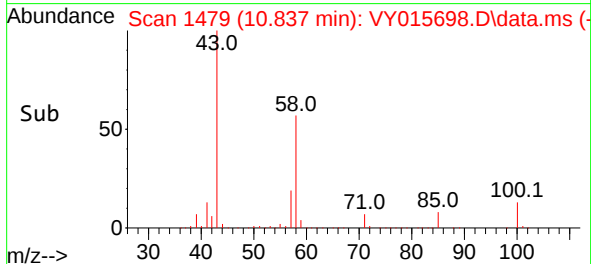
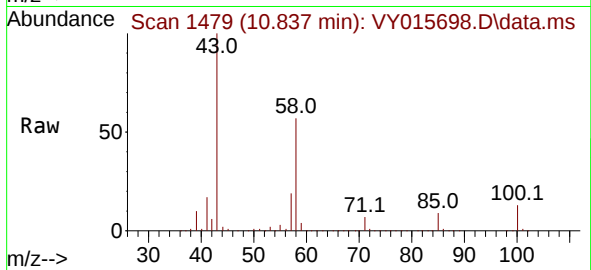
#59
2-Hexanone
Concen: 124.453 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 43 Resp: 230050
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3

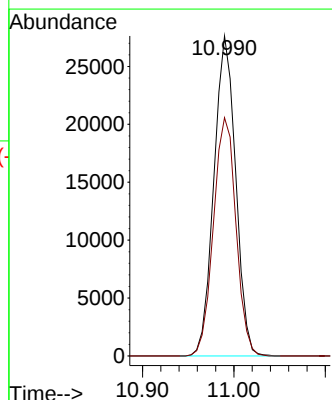
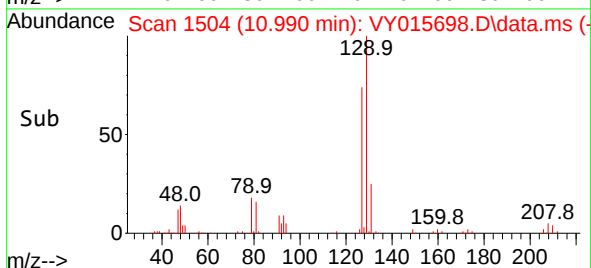
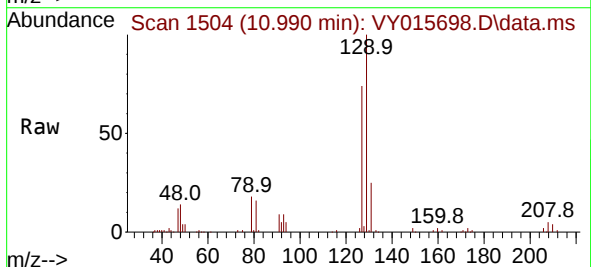
Manual Integrations
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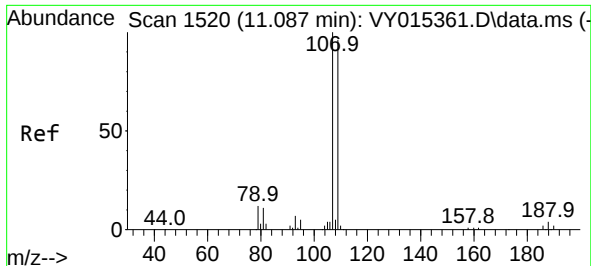
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#60
Dibromochloromethane
Concen: 21.512 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:129 Resp: 45673
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





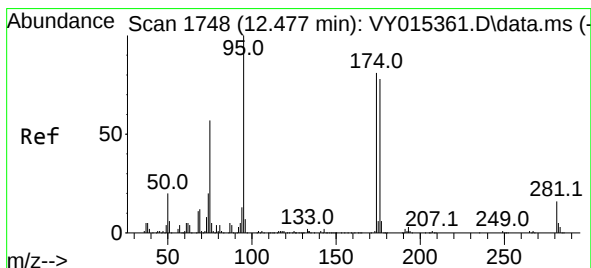
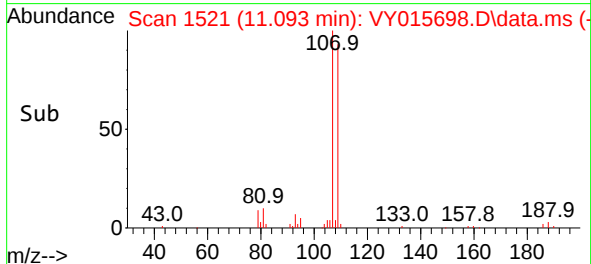
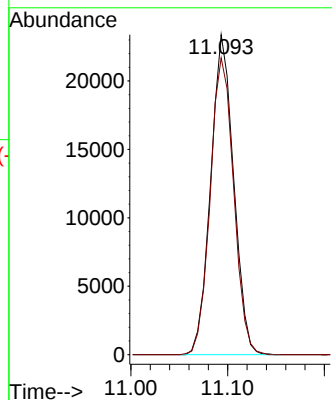
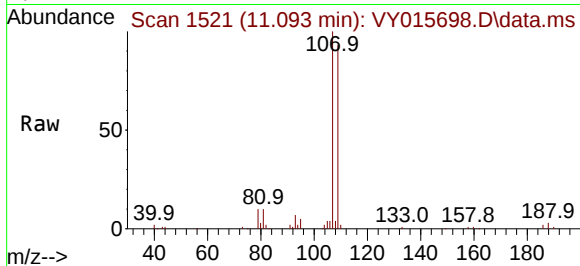
#61
1,2-Dibromoethane
Concen: 21.640 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion:107 Resp: 3850
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

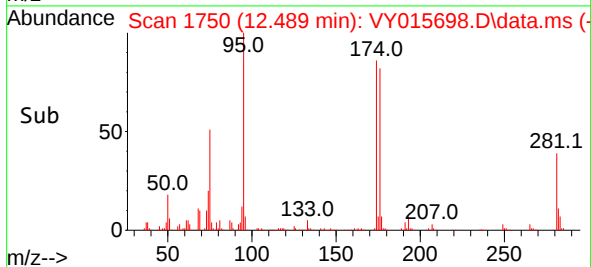
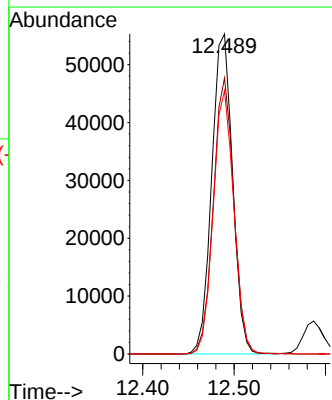
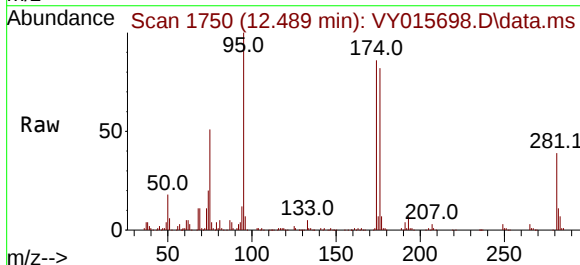
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 42.749 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion: 95 Resp: 87770
Ion Ratio Lower Upper
95 100
174 84.6 0.0 178.2
176 81.4 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: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

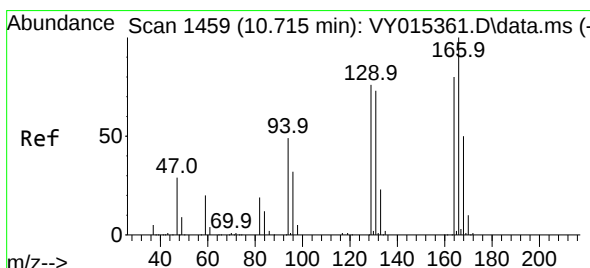
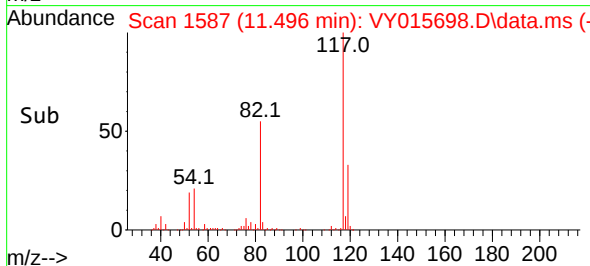
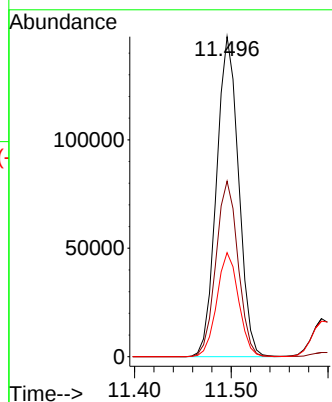
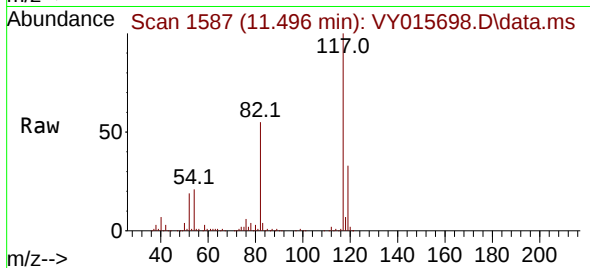
VY0925SBS02

Tgt Ion:117	Resp: 23424
Ion Ratio	Lower Upper
117 100	
82 54.8	43.4 65.0
119 32.5	26.3 39.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 21.964 ug/l

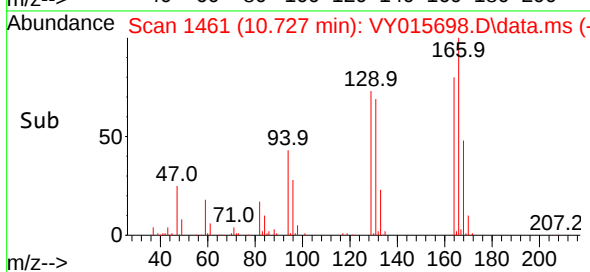
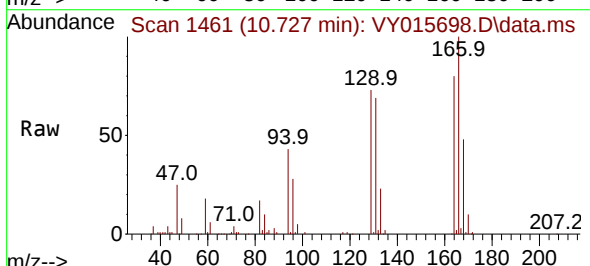
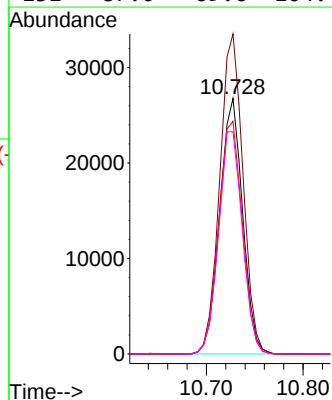
RT: 10.727 min Scan# 1461

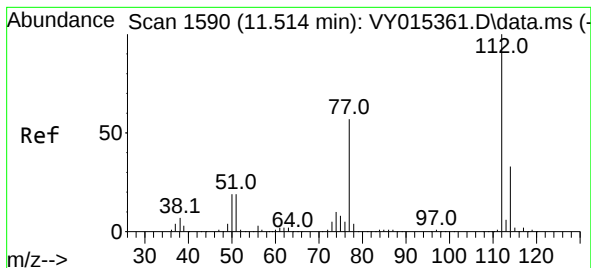
Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion:164	Resp: 44142
Ion Ratio	Lower Upper
164 100	
166 125.3	103.0 154.6
129 91.1	77.2 115.8
131 87.0	69.6 104.4





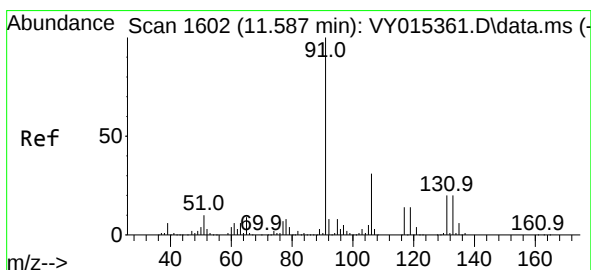
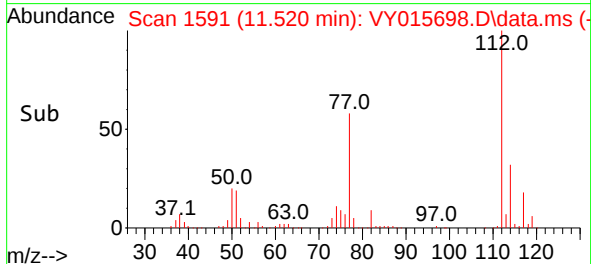
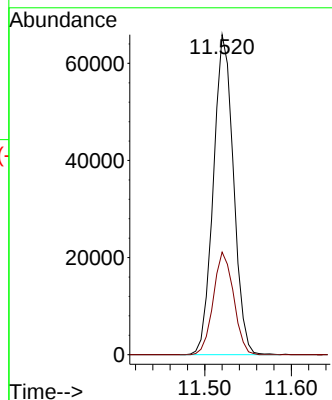
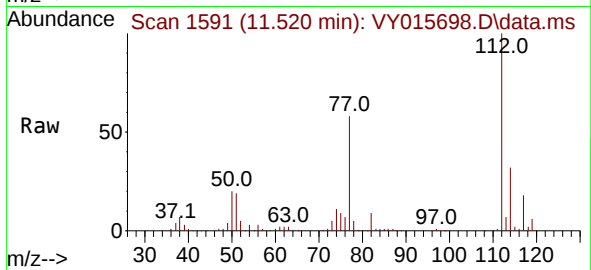
#65
Chlorobenzene
Concen: 20.785 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion:112 Resp: 106275
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

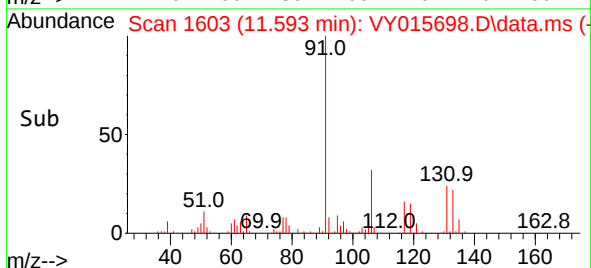
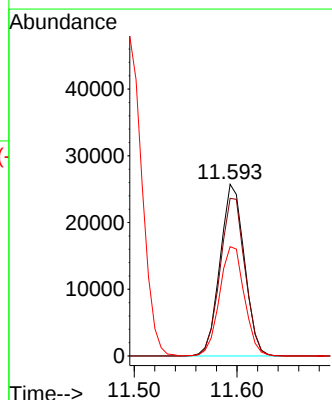
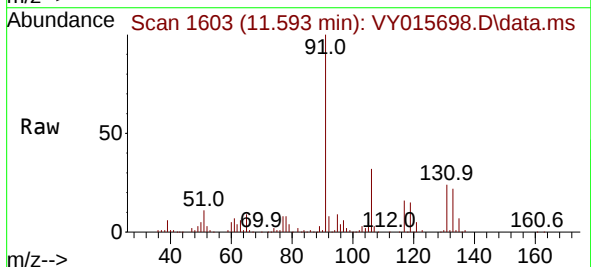
Manual Integrations
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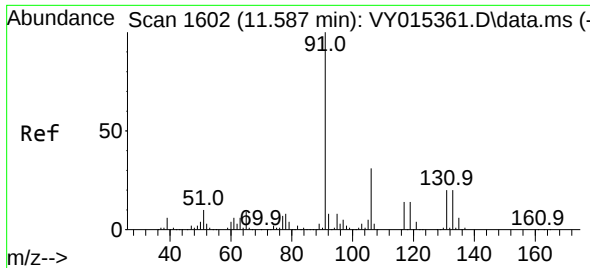
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.314 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:131 Resp: 42332
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 65.0 31.6 94.7





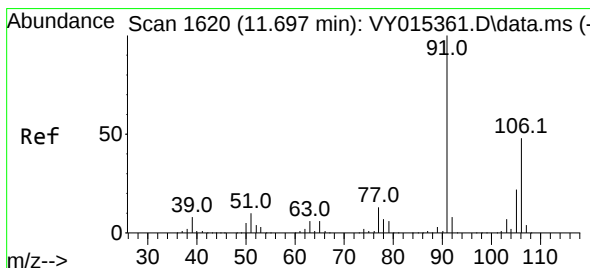
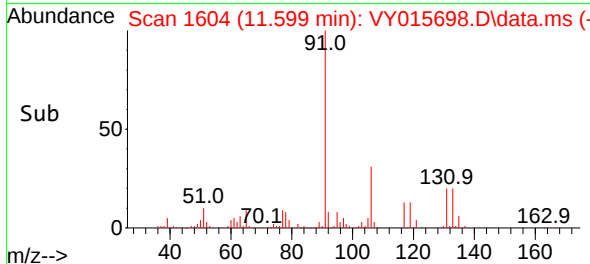
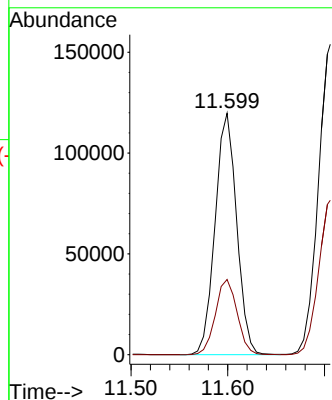
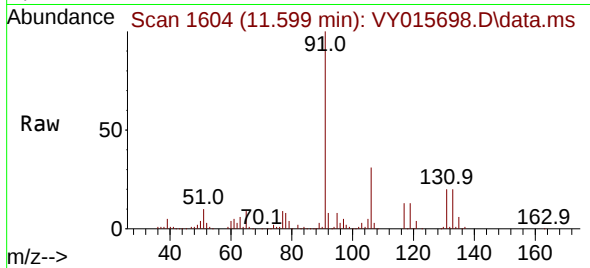
#67
Ethyl Benzene
Concen: 20.725 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 91 Resp: 185219
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

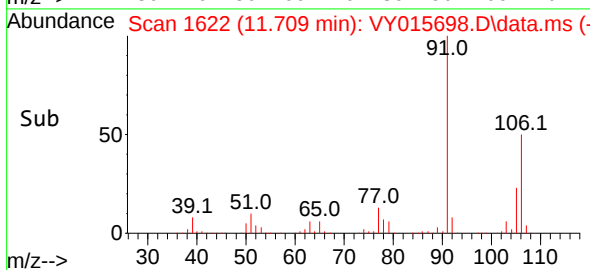
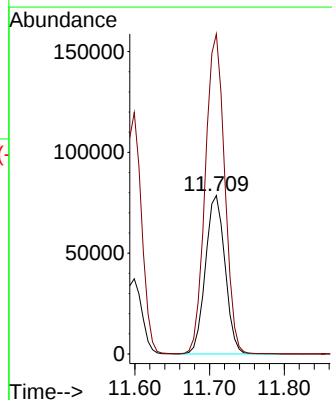
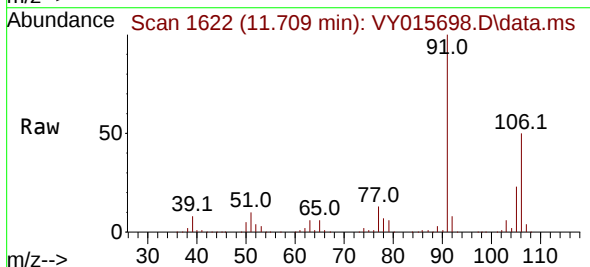
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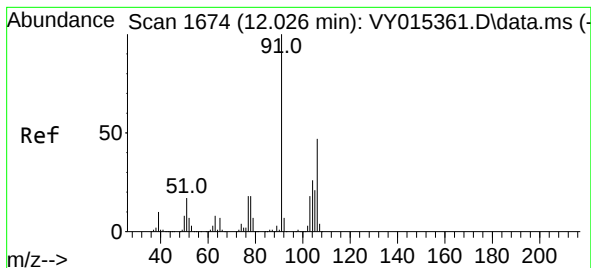
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#68
m/p-Xylenes
Concen: 42.048 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:106 Resp: 142830
Ion Ratio Lower Upper
106 100
91 200.2 166.1 249.1





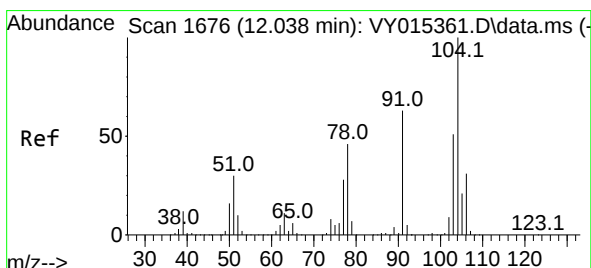
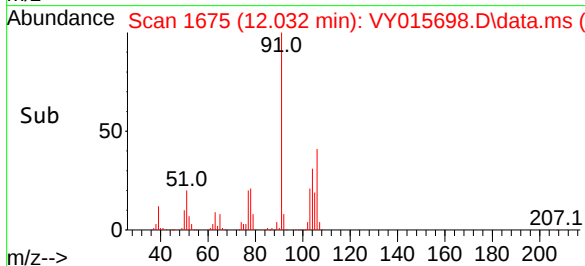
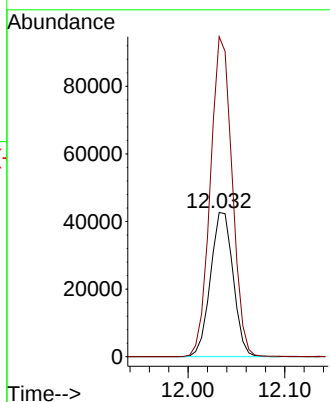
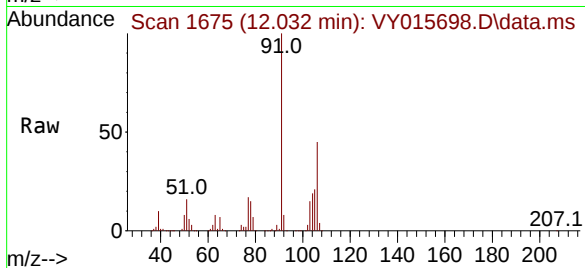
#69
o-Xylene
Concen: 20.844 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion:106 Resp: 6942
Ion Ratio Lower Upper
106 100
91 214.2 108.1 324.3

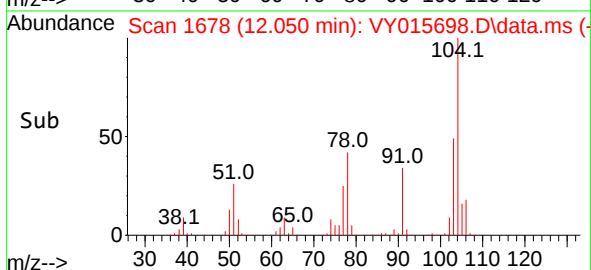
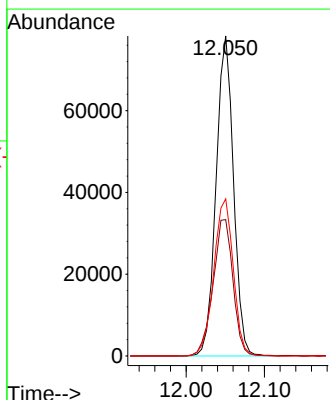
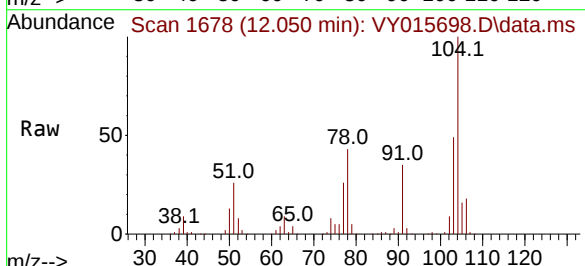
Manual Integrations
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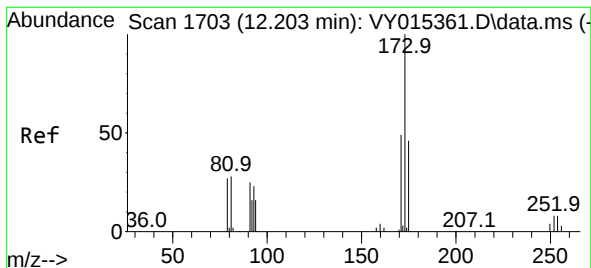
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#70
Styrene
Concen: 21.274 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:104 Resp: 121293
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.9 44.6 67.0





#71

Bromoform

Concen: 22.574 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

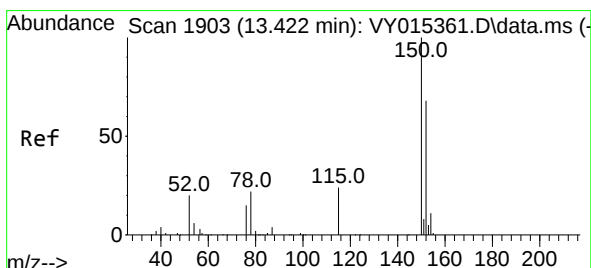
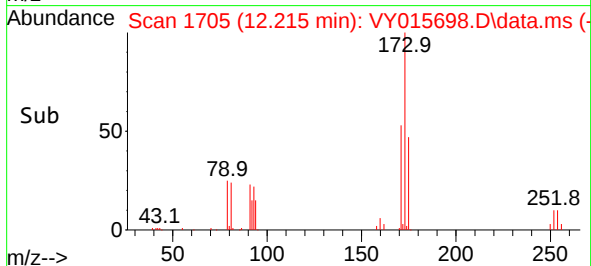
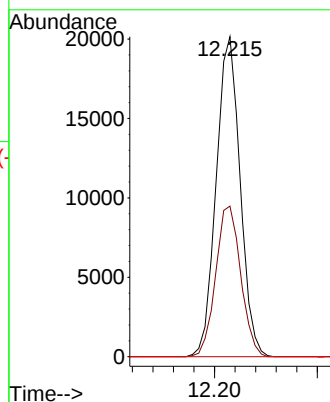
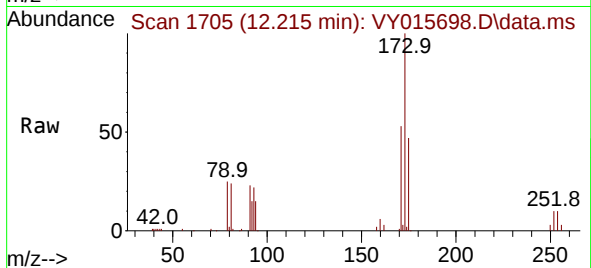
VY0925SBS02

Tgt Ion:173	Resp:	32489
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

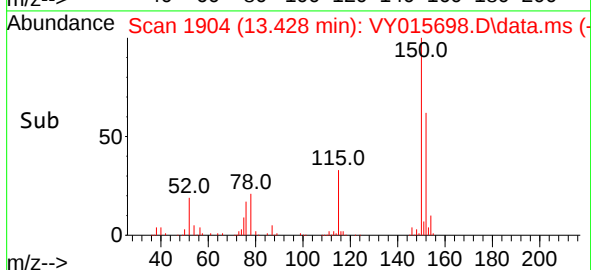
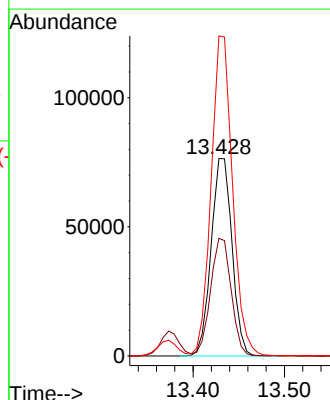
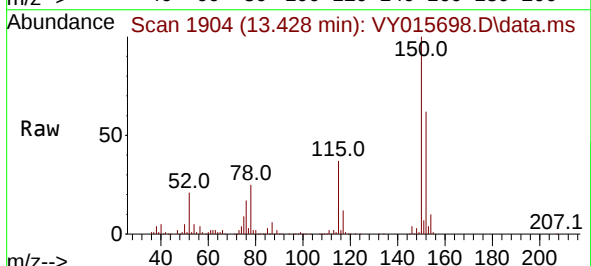
RT: 13.428 min Scan# 1904

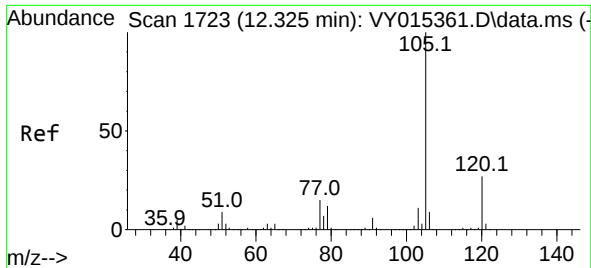
Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

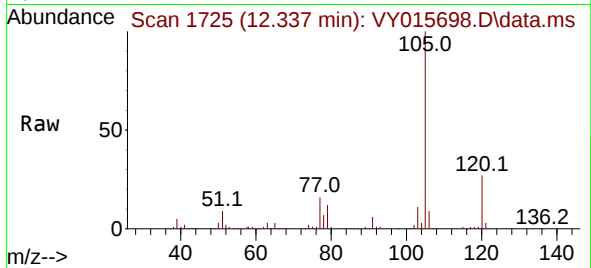
Tgt Ion:152	Resp:	121485
Ion Ratio	Lower	Upper
152	100	
115	58.8	28.8 86.5
150	165.5	0.0 348.8





#73
Isopropylbenzene
Concen: 20.615 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

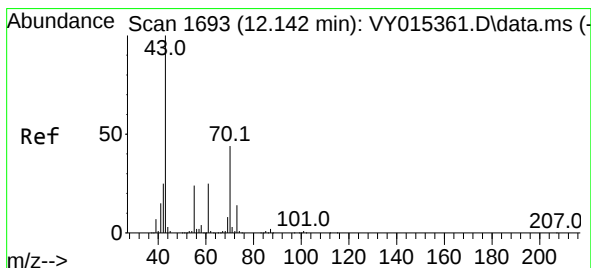
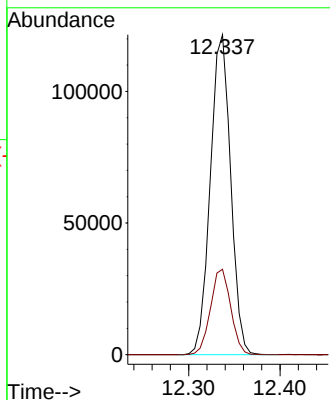
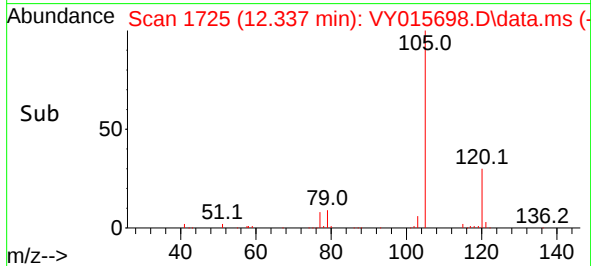
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



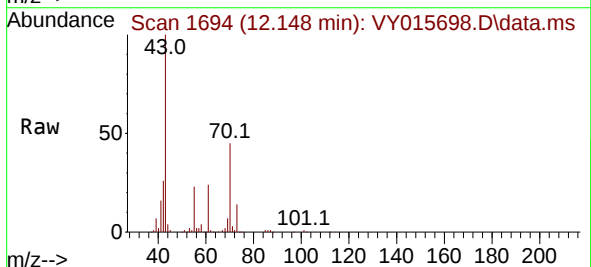
Tgt Ion:105 Resp: 187870
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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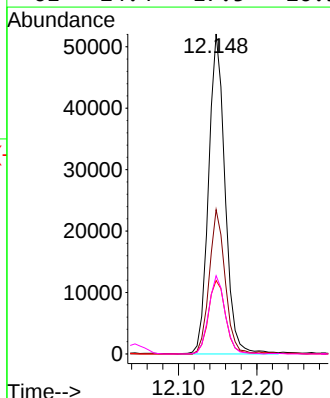
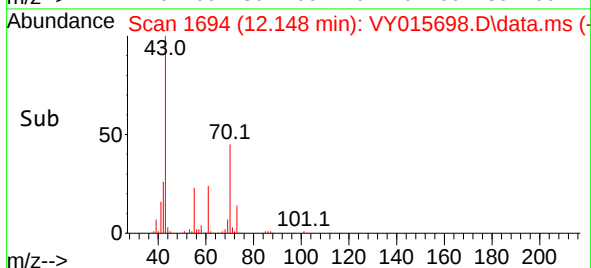
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

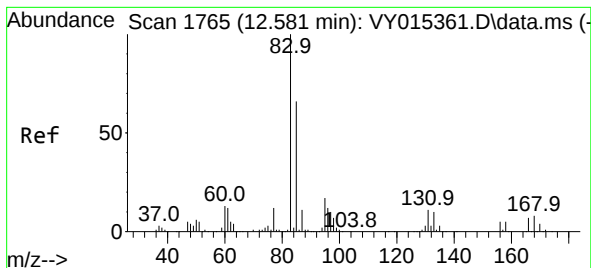


#74
N-ethyl acetate
Concen: 22.135 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44



Tgt Ion: 43 Resp: 75818
Ion Ratio Lower Upper
43 100
70 43.3 29.7 44.5
55 23.9 18.3 27.5
61 24.4 17.5 26.3





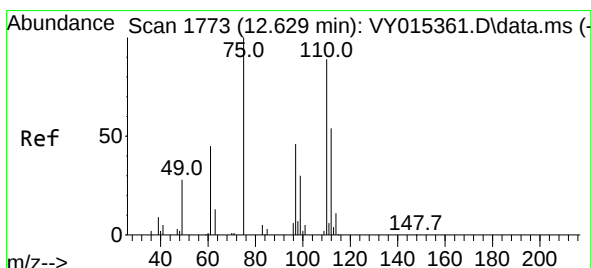
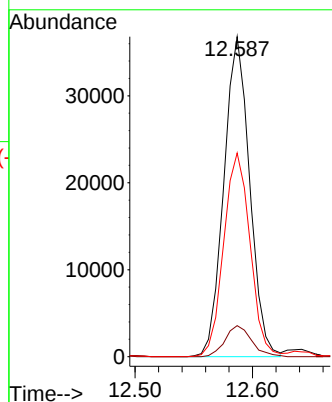
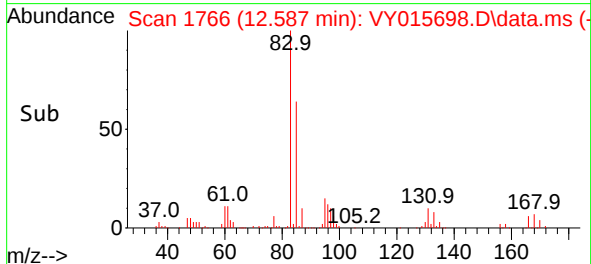
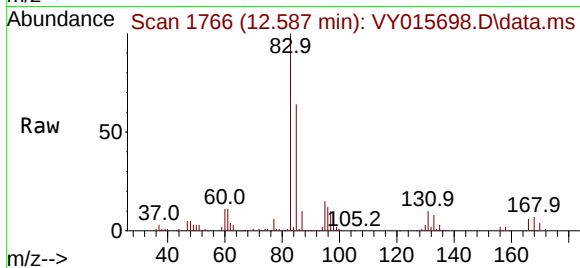
#75
1,1,2,2-Tetrachloroethane
Concen: 22.178 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 83 Resp: 5625
Ion Ratio Lower Upper
83 100
131 10.0 5.4 16.2
85 64.9 31.8 95.4

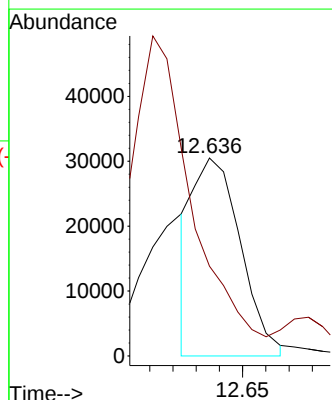
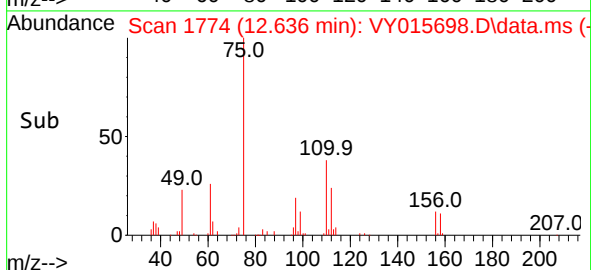
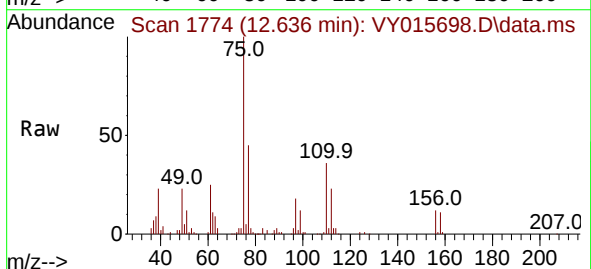
Manual Integrations
APPROVED

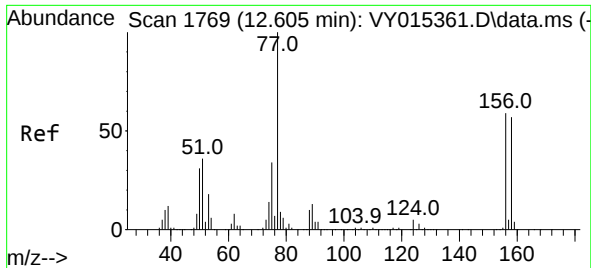
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#76
1,2,3-Trichloropropane
Concen: 22.531 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

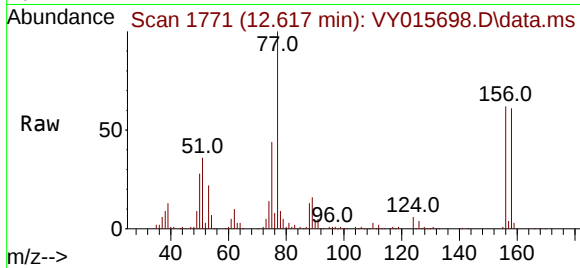
Tgt Ion: 75 Resp: 43668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.644 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

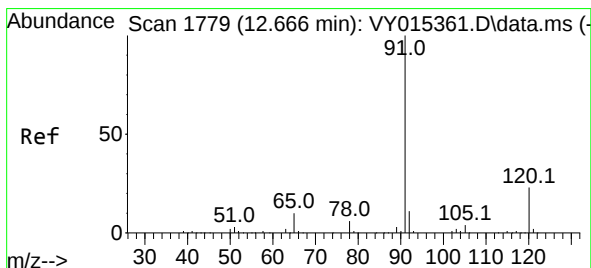
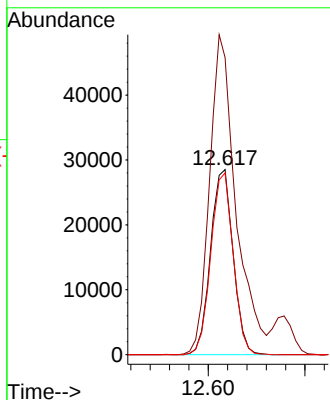
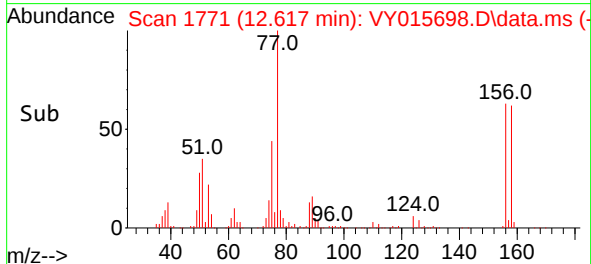
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



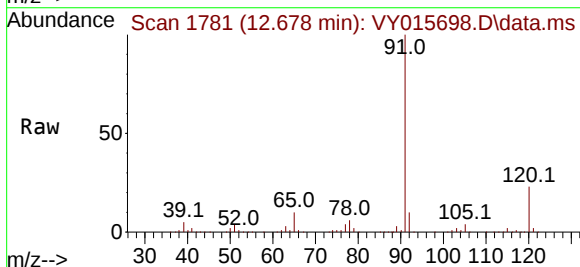
Tgt Ion:156 Resp: 4618
Ion Ratio Lower Upper
156 100
77 201.6 92.8 278.6
158 97.0 48.4 145.3

Manual Integrations
APPROVED

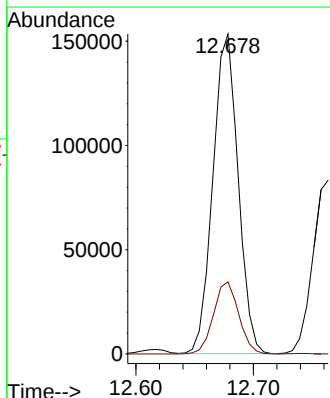
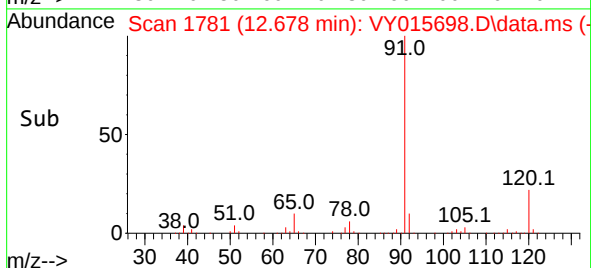
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

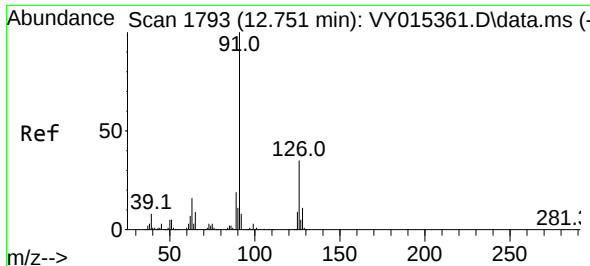


#78
n-propylbenzene
Concen: 20.645 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44



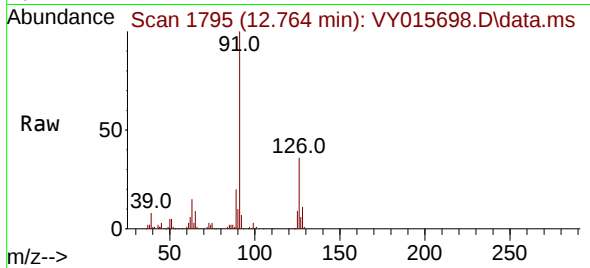
Tgt Ion: 91 Resp: 228568
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.531 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

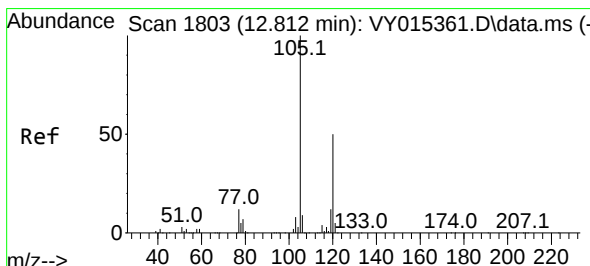
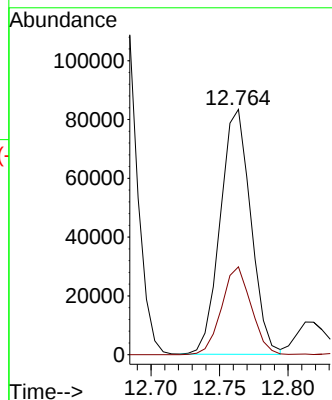
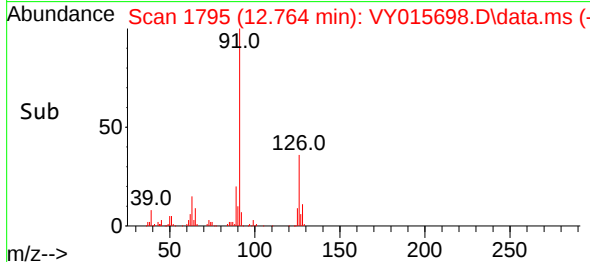
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



Tgt Ion: 91 Resp: 12957
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

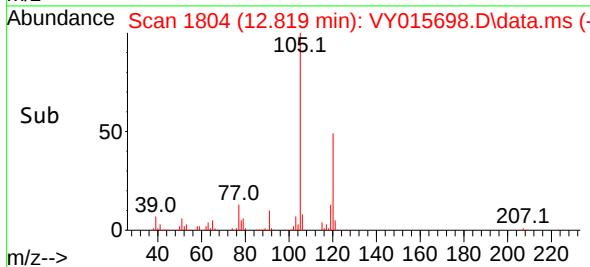
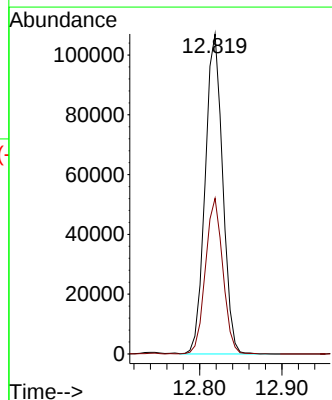
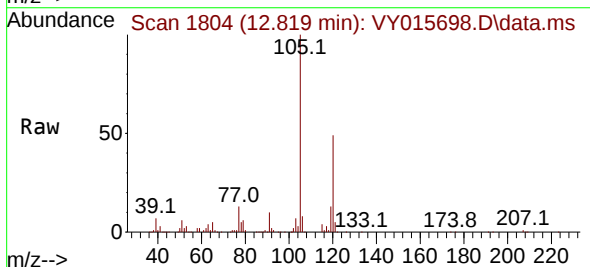
Manual Integrations
APPROVED

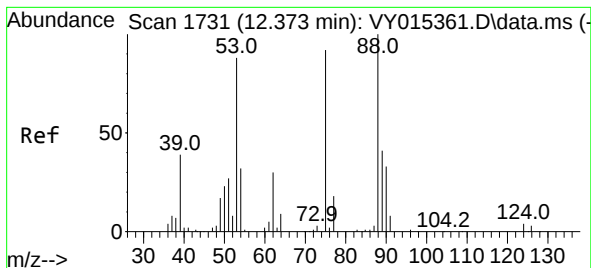
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.731 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:105 Resp: 158168
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





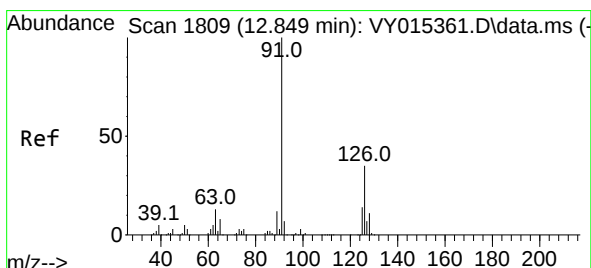
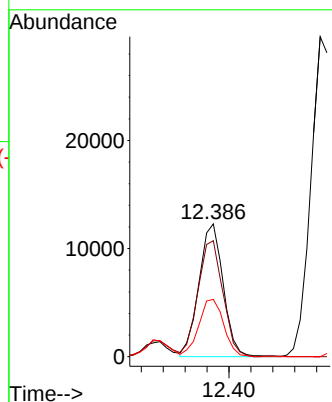
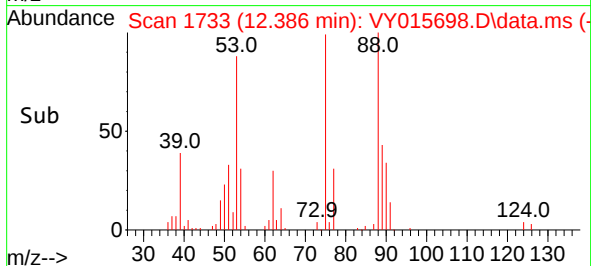
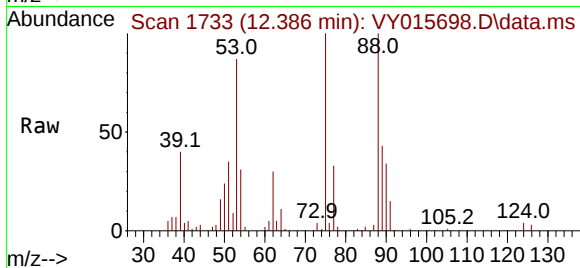
#81
trans-1,4-Dichloro-2-butene
Concen: 21.973 ug/l
RT: 12.386 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion: 75 Resp: 1891
Ion Ratio Lower Upper
75 100
53 89.6 77.8 116.8
89 44.4 37.4 56.0

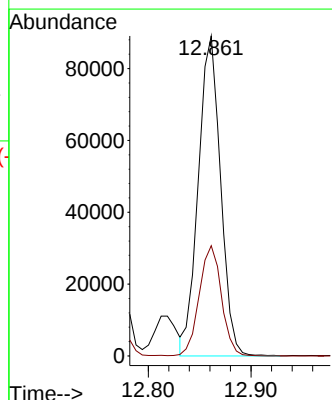
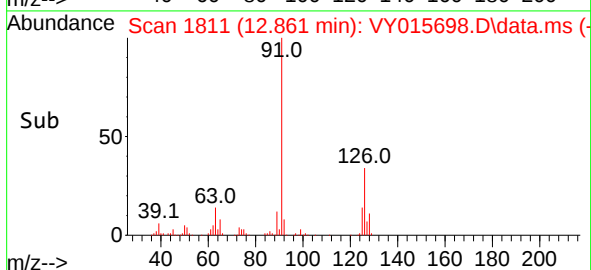
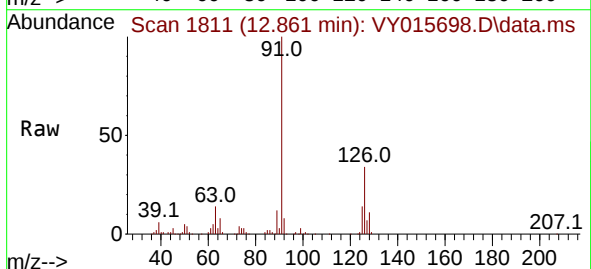
Manual Integrations
APPROVED

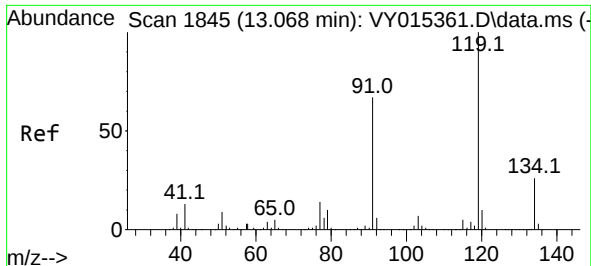
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#82
4-Chlorotoluene
Concen: 20.408 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

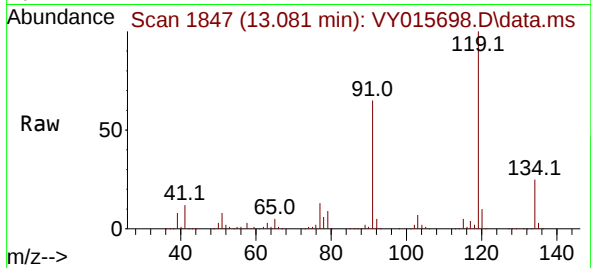
Tgt Ion: 91 Resp: 134456
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.756 ug/l
RT: 13.081 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

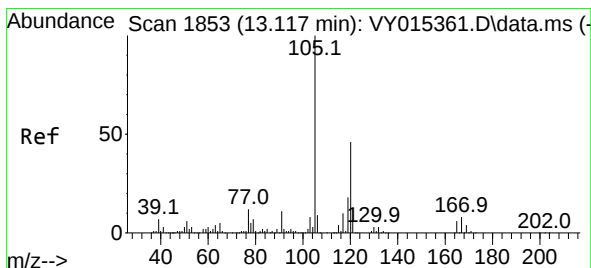
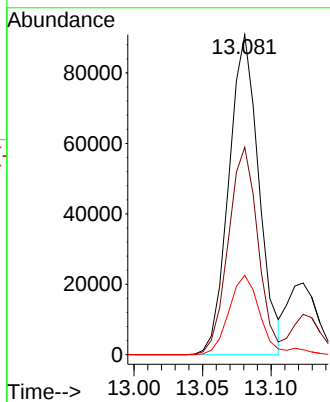
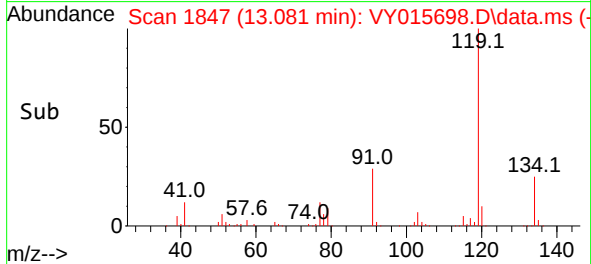
Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02



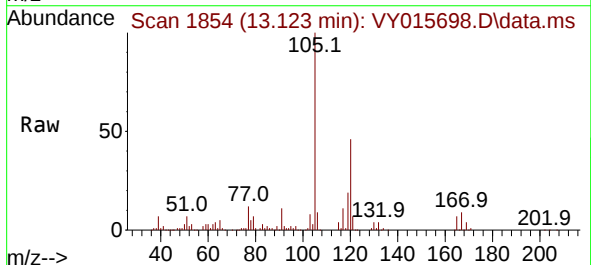
Tgt Ion:119 Resp: 138694
Ion Ratio Lower Upper
119 100
91 63.9 32.9 98.6
134 25.1 13.0 38.9

Manual Integrations
APPROVED

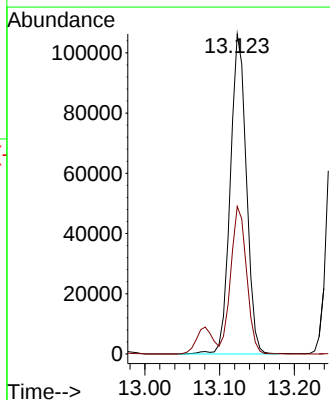
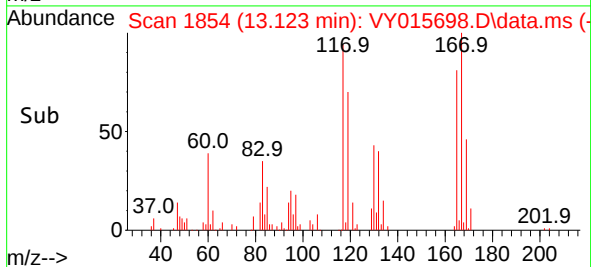
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

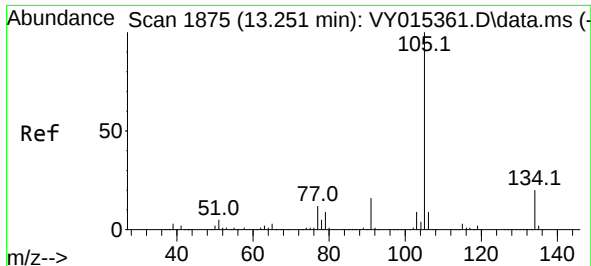


#84
1,2,4-Trimethylbenzene
Concen: 20.826 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44



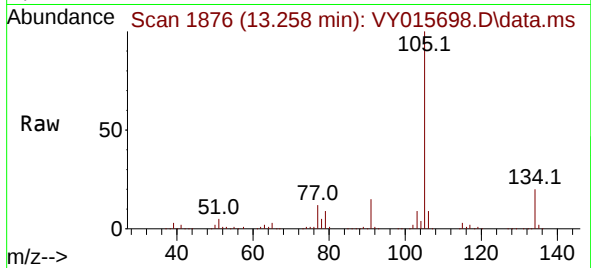
Tgt Ion:105 Resp: 158980
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.897 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44

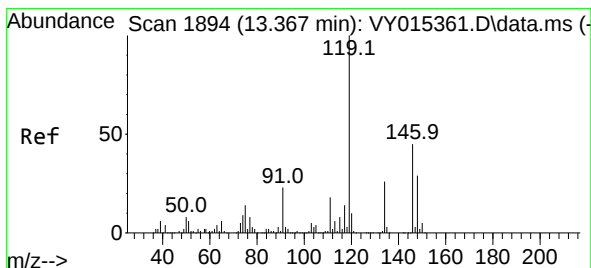
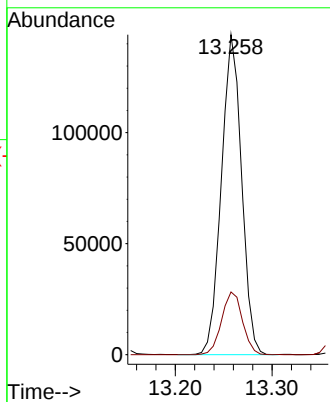
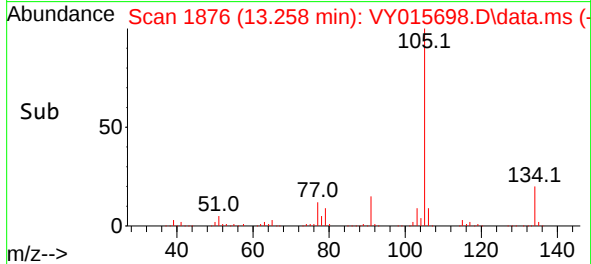
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0925SBS02



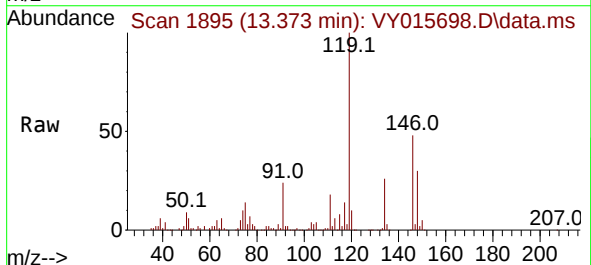
Tgt Ion:105 Resp: 20897
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

Manual Integrations
 APPROVED

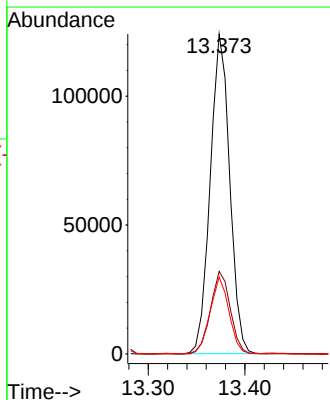
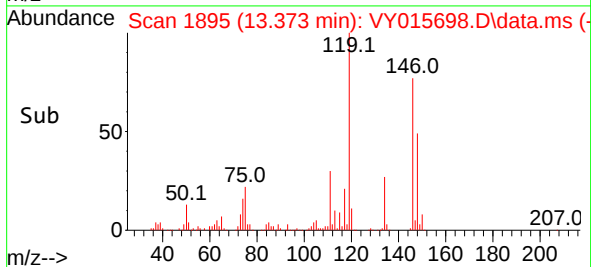
Reviewed By :Mahesh Dadoda 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

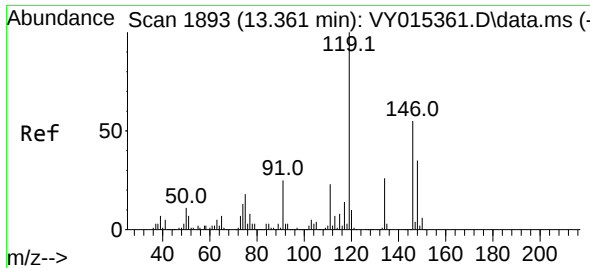


#86
 p-Isopropyltoluene
 Concen: 20.710 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015698.D
 Acq: 25 Sep 2023 11:44



Tgt Ion:119 Resp: 172994
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.5 12.4 37.4





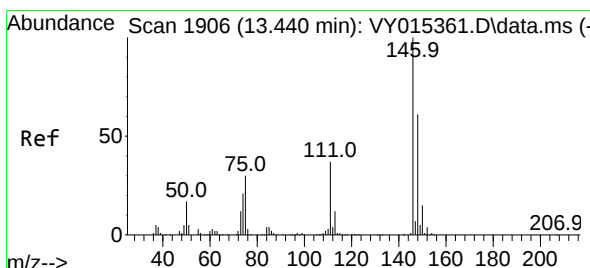
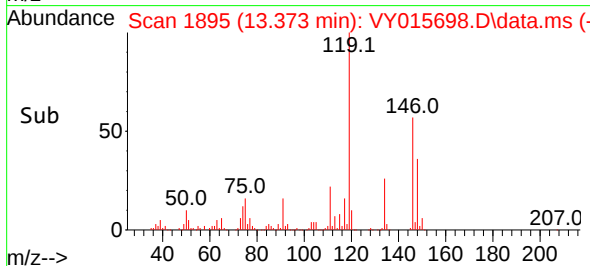
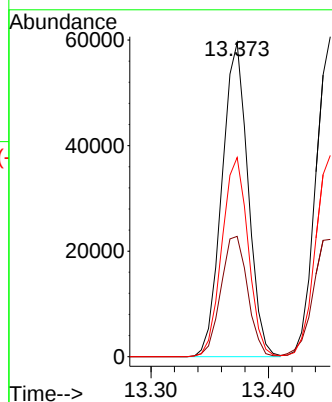
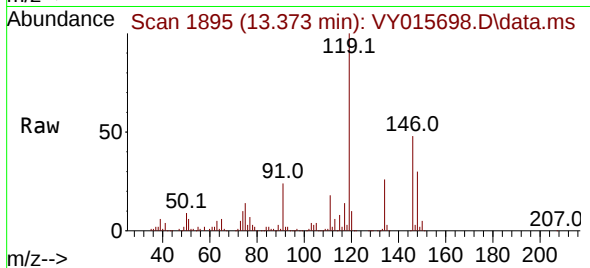
#87
1,3-Dichlorobenzene
Concen: 20.677 ug/l
RT: 13.373 min Scan# 1893
Delta R.T. 0.012 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0925SBS02

Tgt Ion:146 Resp: 9176
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.8 31.9 95.5

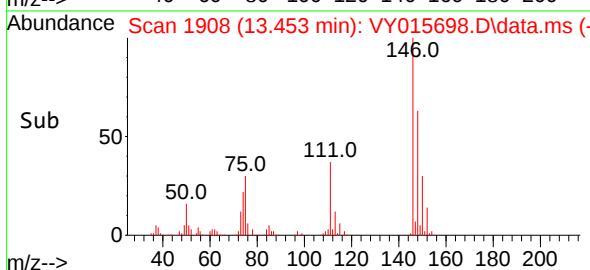
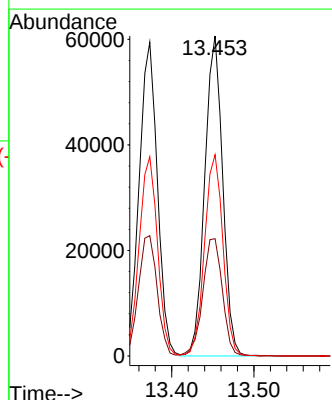
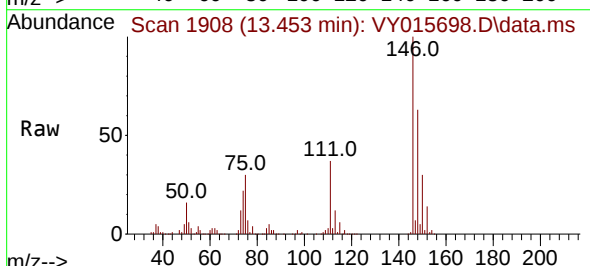
Manual Integrations
APPROVED

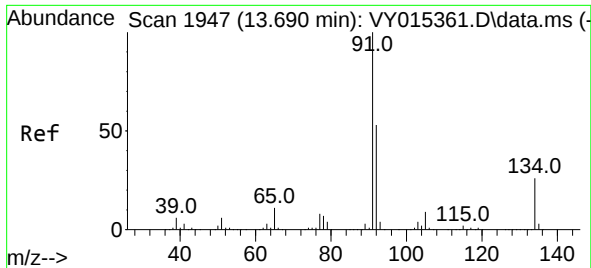
Reviewed By :Mahesh Dadoda 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#88
1,4-Dichlorobenzene
Concen: 20.683 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY015698.D
Acq: 25 Sep 2023 11:44

Tgt Ion:146 Resp: 91804
Ion Ratio Lower Upper
146 100
111 40.1 18.9 56.7
148 64.6 32.1 96.5





#89

n-Butylbenzene

Concen: 20.723 ug/l

RT: 13.703 min Scan# 1947

Delta R.T. 0.007 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0925SBS02

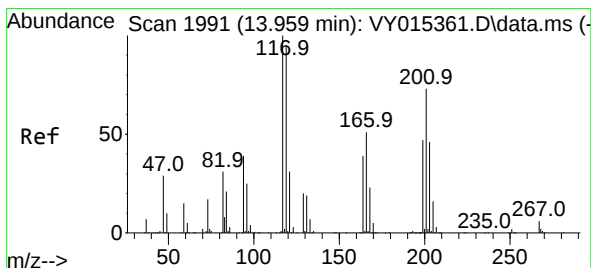
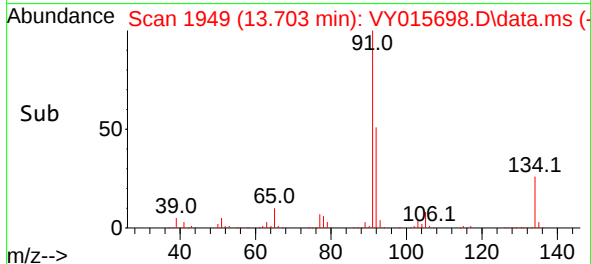
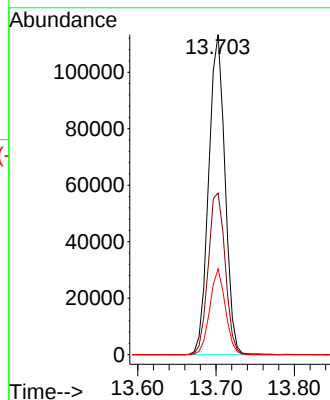
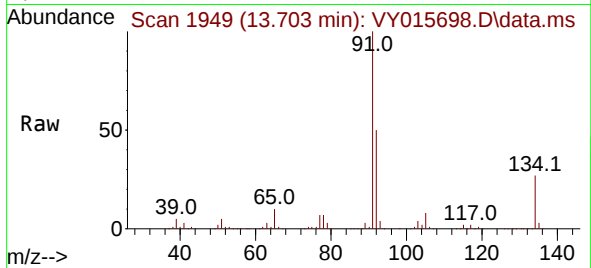
Tgt Ion: 91 Resp: 163920

Ion	Ratio	Lower	Upper
91	100		
92	52.5	25.4	76.0
134	25.6	12.6	37.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 20.935 ug/l

RT: 13.965 min Scan# 1992

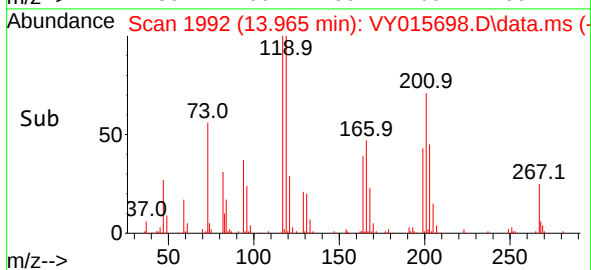
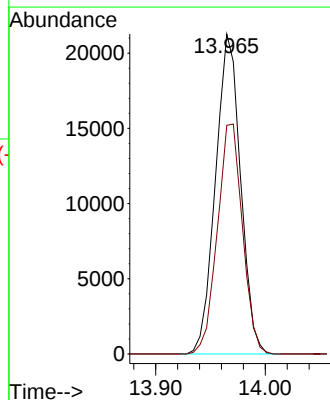
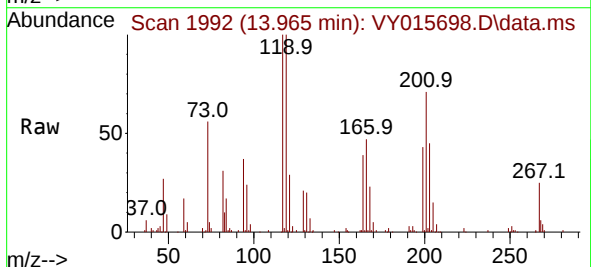
Delta R.T. 0.006 min

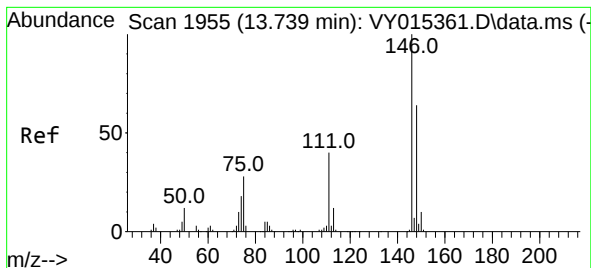
Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion:117 Resp: 33751

Ion	Ratio	Lower	Upper
117	100		
201	72.2	41.6	124.8





#91

1,2-Dichlorobenzene

Concen: 21.118 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

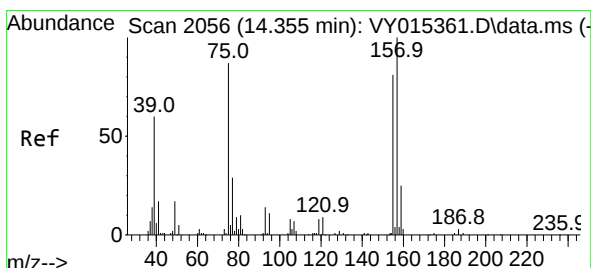
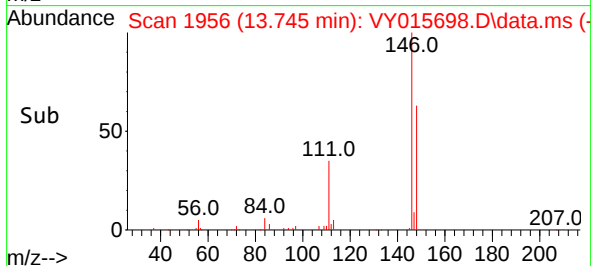
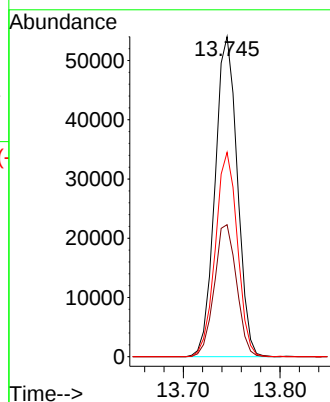
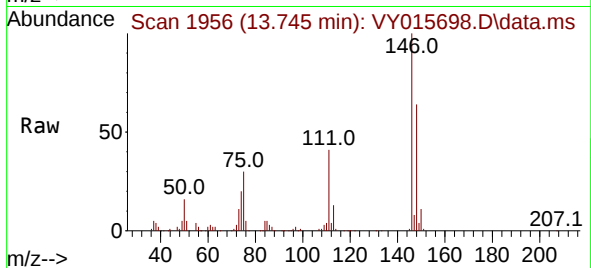
VY0925SBS02

Tgt Ion:	146	Resp:	86519
Ion Ratio	Lower	Upper	
146	100		
111	41.2	19.7	59.0
148	63.2	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: 24.161 ug/l

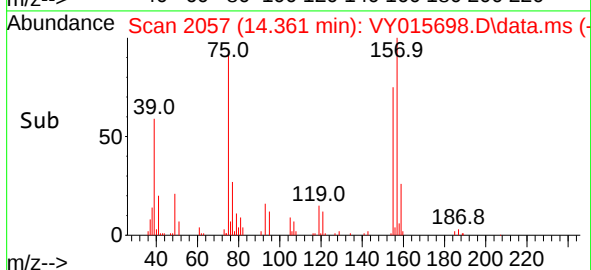
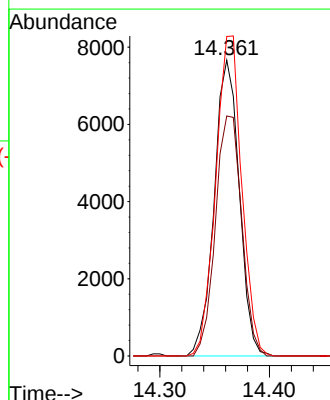
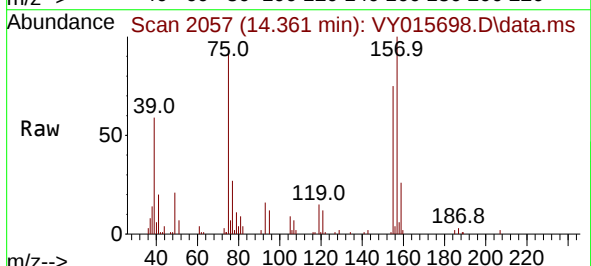
RT: 14.361 min Scan# 2057

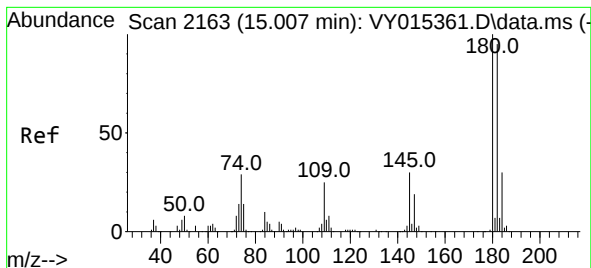
Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion:	75	Resp:	12171
Ion Ratio	Lower	Upper	
75	100		
155	85.0	41.5	124.6
157	112.6	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.895 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

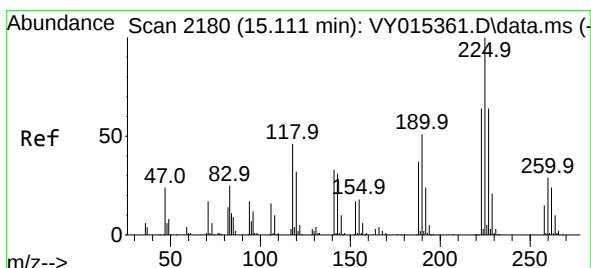
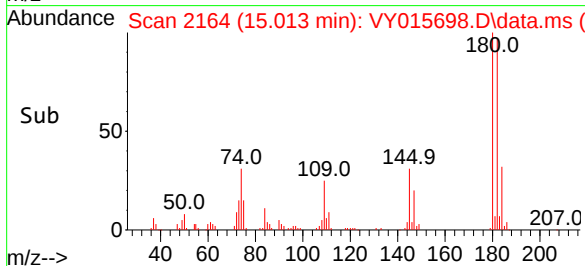
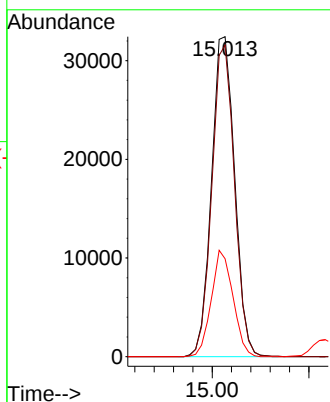
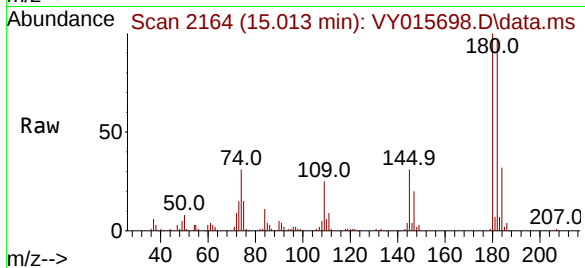
VY0925SBS02

Tgt Ion:	180	Resp:	5389
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.0	141.2
145	31.1	14.5	43.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.968 ug/l

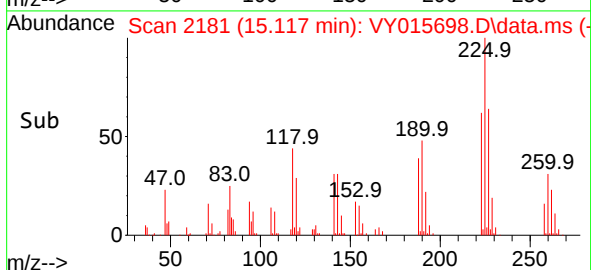
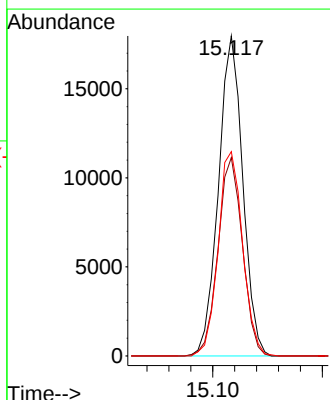
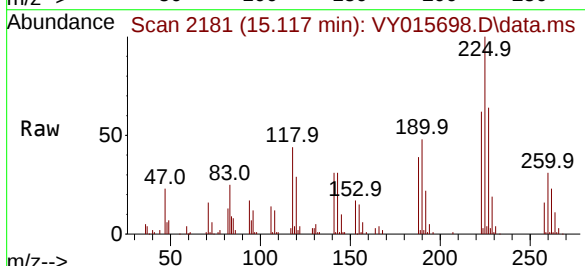
RT: 15.117 min Scan# 2181

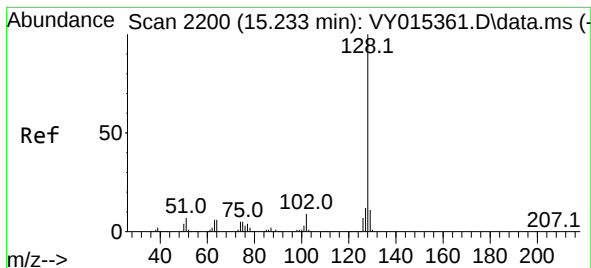
Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion:	225	Resp:	27694
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.9	95.9
227	64.1	33.0	98.9





#95

Naphthalene

Concen: 22.356 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Instrument :

MSVOA_Y

ClientSampleId :

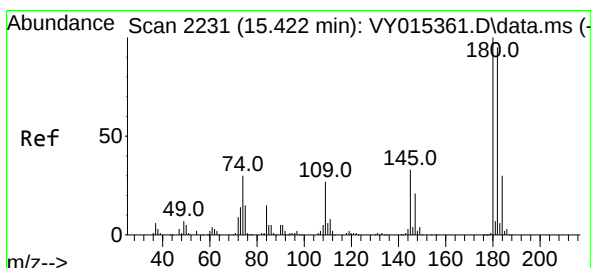
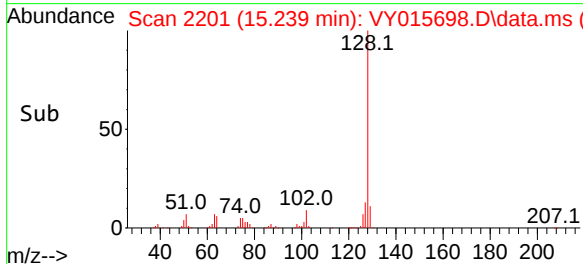
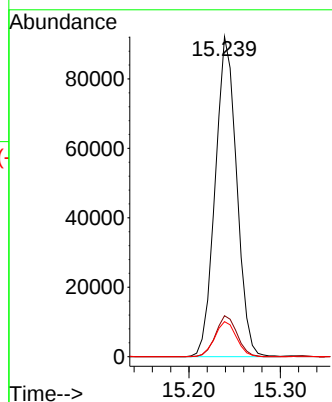
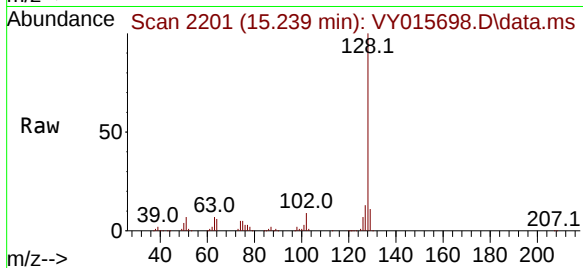
VY0925SBS02

Tgt Ion:	128	Resp:	15034
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.8	16.2
129	11.2	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: 20.846 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015698.D

Acq: 25 Sep 2023 11:44

Tgt Ion:	180	Resp:	49623
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.3	141.8
145	33.3	15.4	46.2

