

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121923\
 Data File : VY016701.D
 Acq On : 19 Dec 2023 18:30
 Operator : SY/MD
 Sample : VY1219SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1219SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
 Supervised By :Semsettin Yesilyurt 12/20/2023

Quant Time: Dec 20 06:36:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 20 05:26:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	175981	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.703	114	259153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	217978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	103921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	75624	51.954	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.900%			
35) Dibromofluoromethane	7.734	113	79361	51.995	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.000%			
50) Toluene-d8	10.191	98	299052	54.101	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.200%			
62) 4-Bromofluorobenzene	12.489	95	81793	52.041	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27965	20.199	ug/l	92
3) Chloromethane	2.125	50	48262	17.743	ug/l	98
4) Vinyl Chloride	2.259	62	65702	19.331	ug/l	99
5) Bromomethane	2.662	94	59611	20.214	ug/l	99
6) Chloroethane	2.808	64	50850	19.988	ug/l	99
7) Trichlorofluoromethane	3.137	101	59365	19.928	ug/l	100
8) Diethyl Ether	3.540	74	15512	19.452	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.912	101	32962	20.394	ug/l	99
10) Methyl Iodide	4.107	142	35578	19.384	ug/l	97
11) Tert butyl alcohol	4.960	59	10615	99.856	ug/l #	92
12) 1,1-Dichloroethene	3.887	96	28554	19.479	ug/l	98
13) Acrolein	3.747	56	10274	129.679	ug/l	97
14) Allyl chloride	4.497	41	35067	19.158	ug/l #	85
15) Acrylonitrile	5.180	53	29867	93.552	ug/l	97
16) Acetone	3.966	43	34005	91.147	ug/l	89
17) Carbon Disulfide	4.216	76	73135	18.642	ug/l	98
18) Methyl Acetate	4.497	43	22144	17.557	ug/l	100
19) Methyl tert-butyl Ether	5.241	73	68071	19.223	ug/l	96
20) Methylene Chloride	4.741	84	38096	21.018	ug/l	94
21) trans-1,2-Dichloroethene	5.241	96	32474	19.588	ug/l	99
22) Diisopropyl ether	6.143	45	83969	20.043	ug/l	99
23) Vinyl Acetate	6.076	43	201123	98.177	ug/l	98
24) 1,1-Dichloroethane	6.039	63	56660	19.639	ug/l	98
25) 2-Butanone	7.003	43	41684	92.823	ug/l	98
26) 2,2-Dichloropropane	6.996	77	52326	19.971	ug/l	96
27) cis-1,2-Dichloroethene	7.009	96	36534	19.497	ug/l	94
28) Bromochloromethane	7.350	49	18672	17.823	ug/l	92
29) Tetrahydrofuran	7.362	42	22260	94.457	ug/l	98
30) Chloroform	7.521	83	62183	20.089	ug/l	92
31) Cyclohexane	7.801	56	45431	19.069	ug/l	96
32) 1,1,1-Trichloroethane	7.722	97	54209	19.723	ug/l	96
36) 1,1-Dichloropropene	7.935	75	45316	19.628	ug/l	99
37) Ethyl Acetate	7.088	43	16743	18.934	ug/l #	95
38) Carbon Tetrachloride	7.917	117	47821	19.196	ug/l	99
39) Methylcyclohexane	9.197	83	50640	19.051	ug/l	99
40) Benzene	8.173	78	130817	19.721	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	8560	18.227	ug/l #	73
42) 1,2-Dichloroethane	8.252	62	37205	19.821	ug/l	95
43) Isopropyl Acetate	8.289	43	32686	19.245	ug/l #	81
44) Trichloroethene	8.953	130	36185	19.822	ug/l	96
45) 1,2-Dichloropropane	9.228	63	31012	19.560	ug/l	99
46) Dibromomethane	9.319	93	17329	19.355	ug/l	98
47) Bromodichloromethane	9.508	83	45967	19.663	ug/l	96
48) Methyl methacrylate	9.301	41	16449	17.850	ug/l #	87
49) 1,4-Dioxane	9.319	88	3124	378.968	ug/l #	91
51) 4-Methyl-2-Pentanone	10.081	43	80886	92.789	ug/l	96
52) Toluene	10.258	92	80485	19.830	ug/l	97
53) t-1,3-Dichloropropene	10.478	75	41459	19.807	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	48927	19.727	ug/l	93
55) 1,1,2-Trichloroethane	10.654	97	23796	19.240	ug/l	92
56) Ethyl methacrylate	10.520	69	18775	18.655	ug/l #	89
57) 1,3-Dichloropropane	10.801	76	40389	19.791	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	52506	89.382	ug/l	96
59) 2-Hexanone	10.843	43	59737	94.058	ug/l	95
60) Dibromochloromethane	10.996	129	30201	20.112	ug/l	99
61) 1,2-Dibromoethane	11.099	107	21617	19.407	ug/l	99
64) Tetrachloroethene	10.727	164	30354	20.188	ug/l	93
65) Chlorobenzene	11.526	112	87161	20.191	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	32255	19.287	ug/l	97
67) Ethyl Benzene	11.599	91	150664	19.537	ug/l	99
68) m/p-Xylenes	11.709	106	114866	39.294	ug/l	99
69) o-Xylene	12.038	106	52886	19.804	ug/l	98
70) Styrene	12.050	104	75494	19.579	ug/l	97
71) Bromoform	12.215	173	17010	19.638	ug/l #	99
73) Isopropylbenzene	12.337	105	142072	19.772	ug/l	99
74) N-amyl acetate	12.154	43	24456	18.810	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.593	83	25654	19.188	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	18971m	21.001	ug/l	
77) Bromobenzene	12.617	156	35275	20.361	ug/l	95
78) n-propylbenzene	12.678	91	170507	20.016	ug/l	99
79) 2-Chlorotoluene	12.764	91	92103	20.185	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	114432	20.323	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	7632	19.384	ug/l	87
82) 4-Chlorotoluene	12.861	91	92973	19.705	ug/l	98
83) tert-Butylbenzene	13.081	119	98469	19.435	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	112438	19.922	ug/l	99
85) sec-Butylbenzene	13.264	105	146399	20.037	ug/l	99
86) p-Isopropyltoluene	13.379	119	126474	19.799	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	67059	19.560	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	64539	19.650	ug/l	100
89) n-Butylbenzene	13.709	91	114873	19.672	ug/l	97
90) Hexachloroethane	13.971	117	25320	19.889	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	56535	20.072	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3083	17.587	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	32018	19.017	ug/l	98
94) Hexachlorobutadiene	15.123	225	20637	19.394	ug/l	97
95) Naphthalene	15.245	128	47332	17.562	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	27292	19.165	ug/l	96

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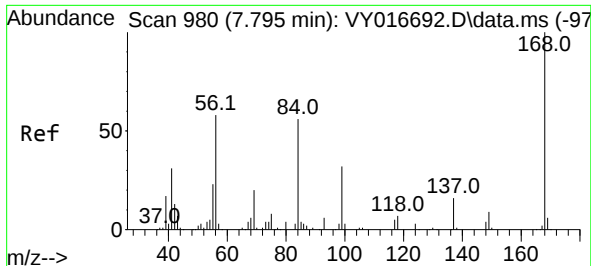
Manual Integrations
APPROVED

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Response via : Initial Calibration

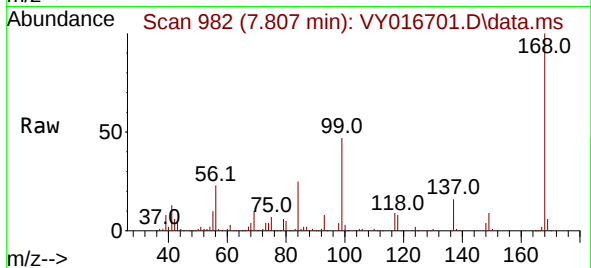
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016701.D
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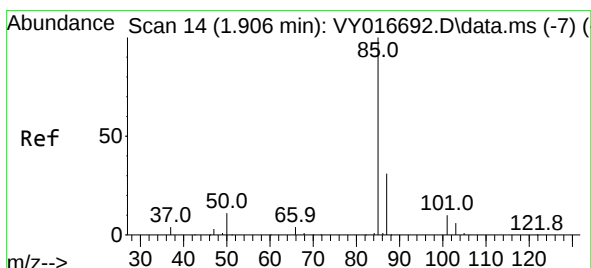
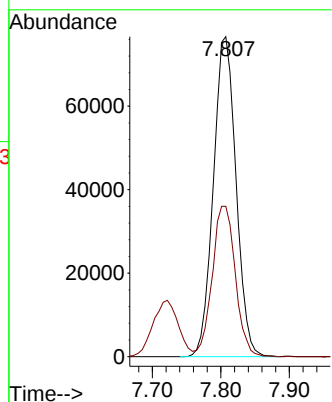
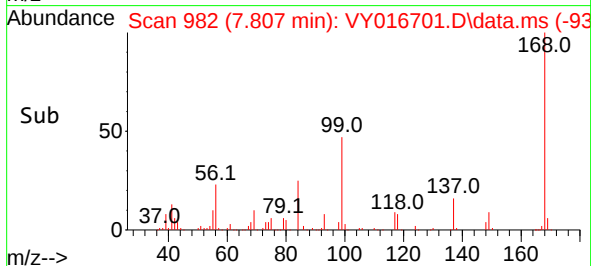
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion:168 Resp: 17598
Ion Ratio Lower Upper
168 100
99 47.0 40.2 60.4

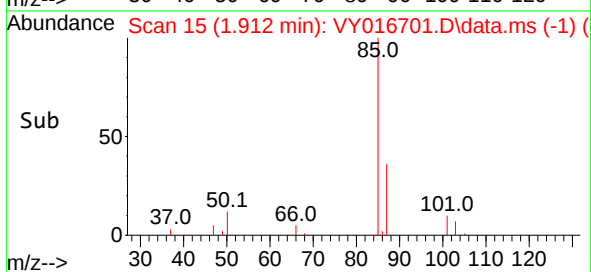
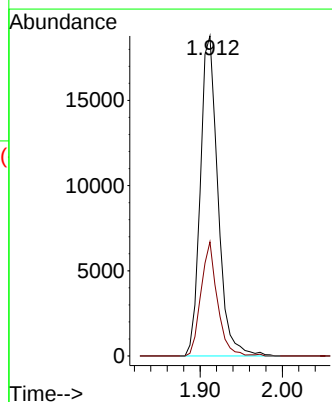
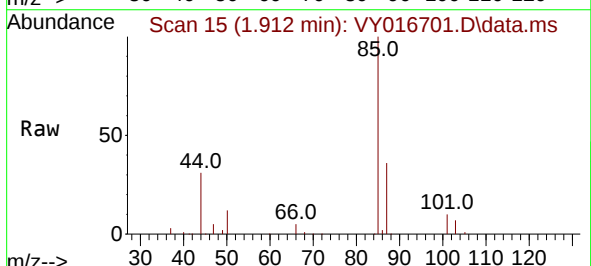
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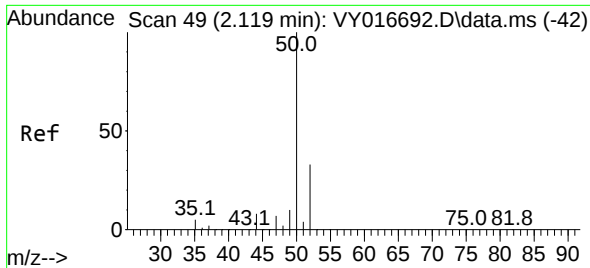
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#2
Dichlorodifluoromethane
Concen: 20.199 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 85 Resp: 27965
Ion Ratio Lower Upper
85 100
87 35.7 15.6 46.8





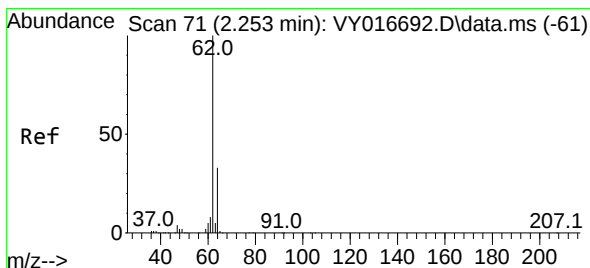
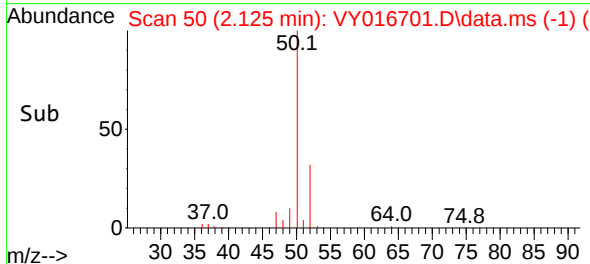
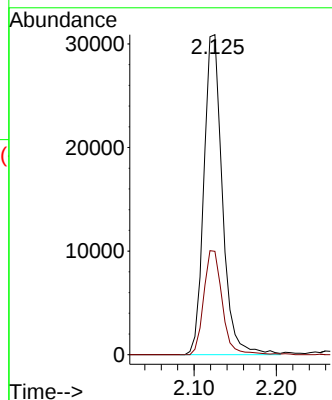
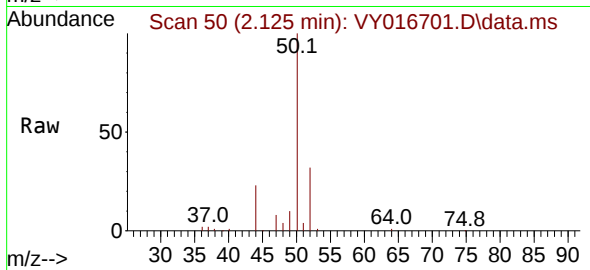
#3
Chloromethane
Concen: 17.743 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016701.D
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Instrument :
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Tgt Ion: 50 Resp: 4826
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0

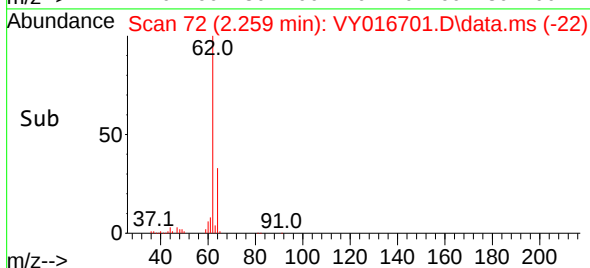
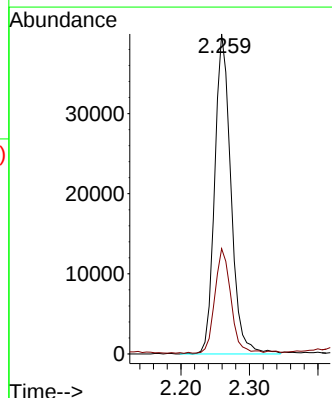
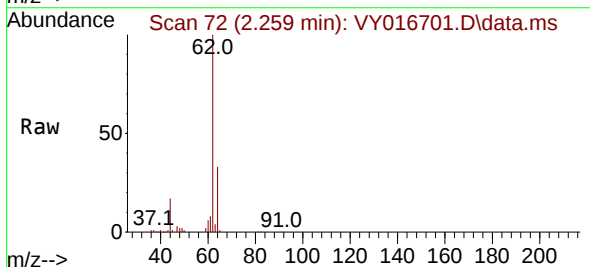
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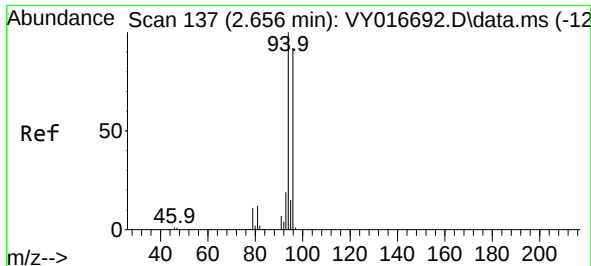
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#4
Vinyl Chloride
Concen: 19.331 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 62 Resp: 65702
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2





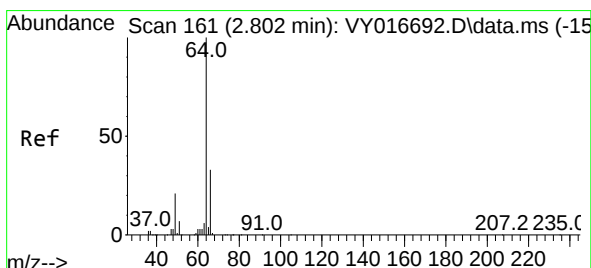
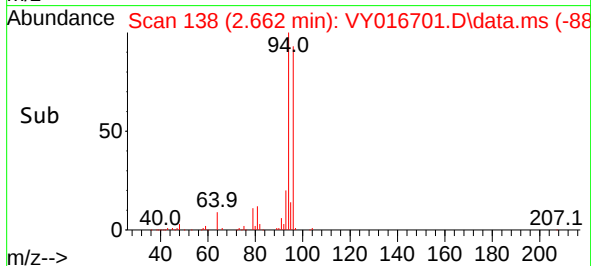
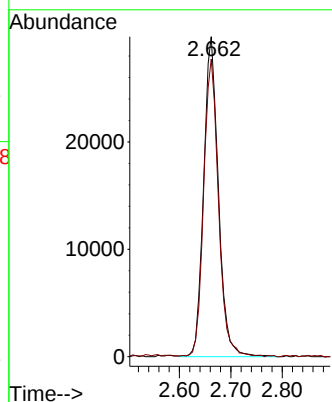
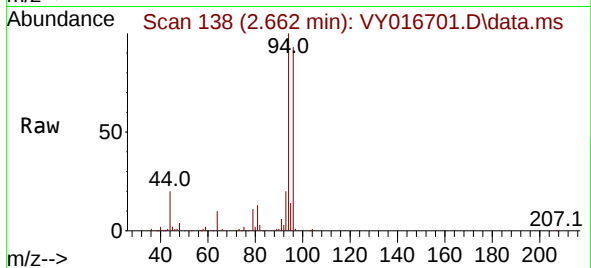
#5
Bromomethane
Concen: 20.214 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
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Tgt Ion: 94 Resp: 5961
Ion Ratio Lower Upper
94 100
96 93.0 74.0 111.0

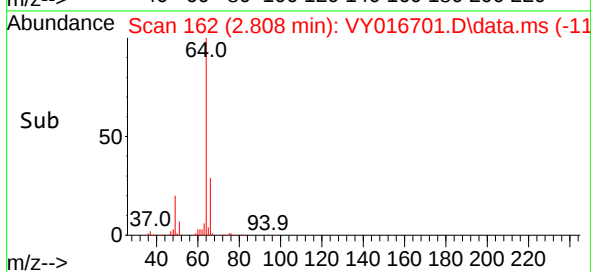
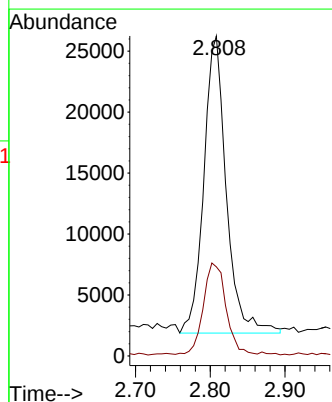
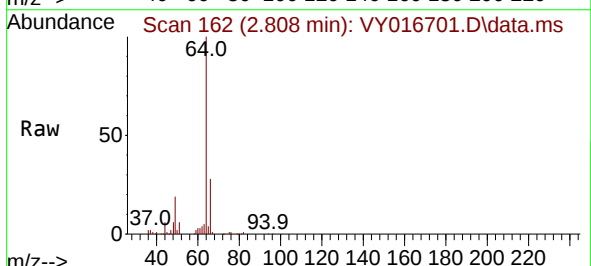
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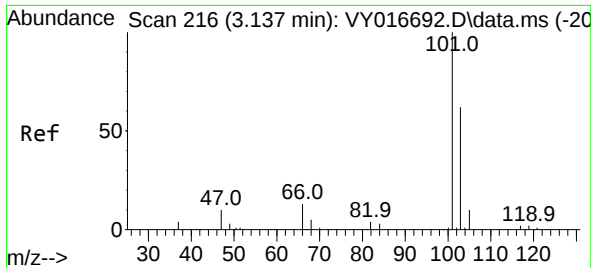
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#6
Chloroethane
Concen: 19.988 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016701.D
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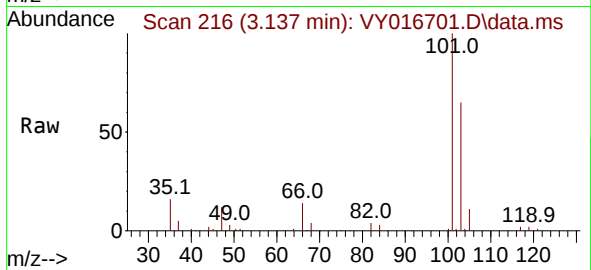
Tgt Ion: 64 Resp: 50850
Ion Ratio Lower Upper
64 100
66 29.6 24.0 36.0





#7
 Trichlorofluoromethane
 Concen: 19.928 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY016701.D
 Acq: 19 Dec 2023 18:30

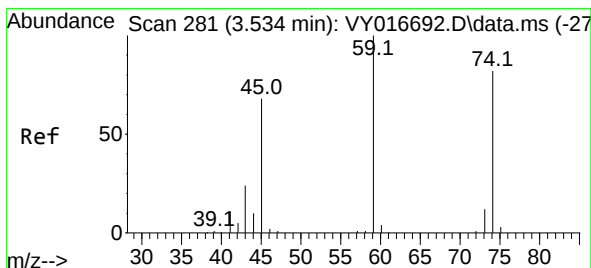
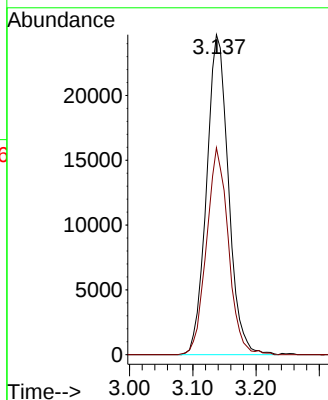
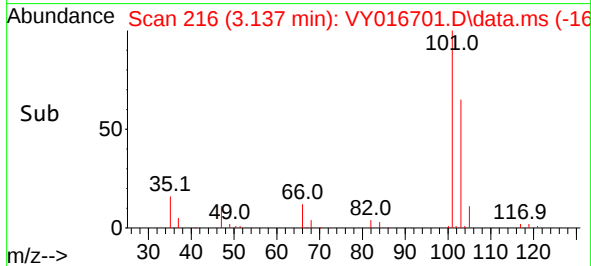
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1219SBS01



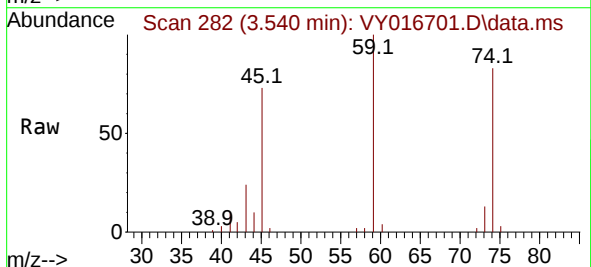
Tgt Ion:101 Resp: 5936
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.7 77.5

Manual Integrations
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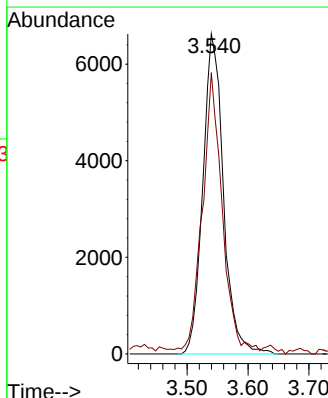
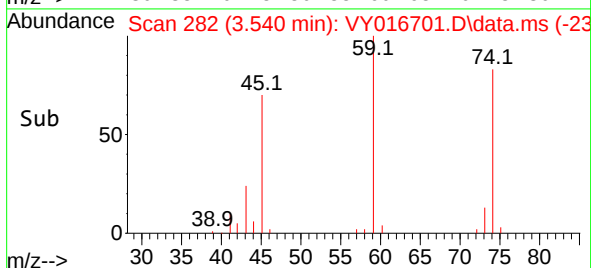
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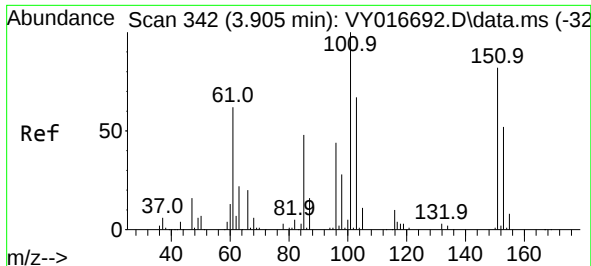


#8
 Diethyl Ether
 Concen: 19.452 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY016701.D
 Acq: 19 Dec 2023 18:30



Tgt Ion: 74 Resp: 15512
 Ion Ratio Lower Upper
 74 100
 45 84.4 44.3 132.9





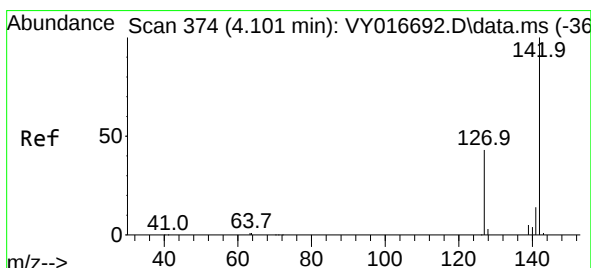
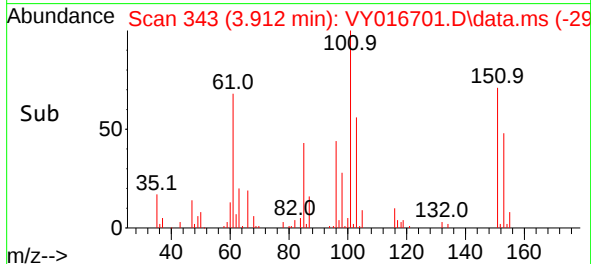
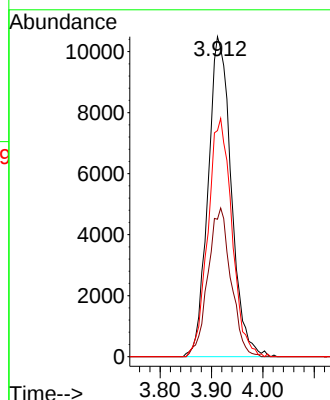
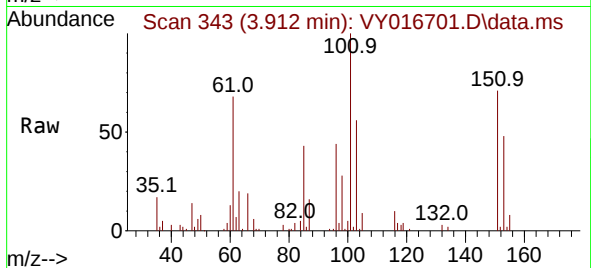
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.394 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:101 Resp: 32962
Ion Ratio Lower Upper
101 100
85 45.9 35.0 52.4
151 76.5 61.0 91.4

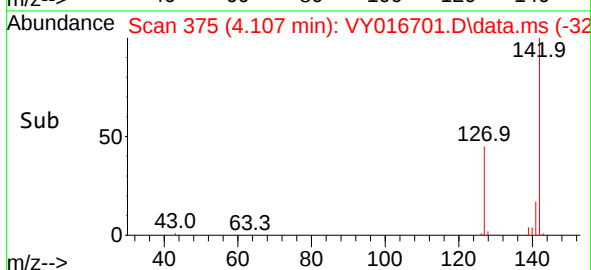
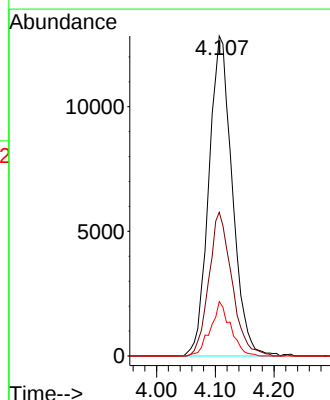
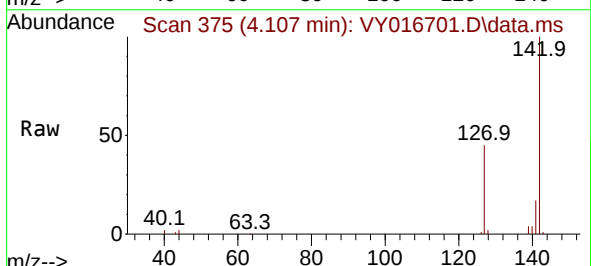
Manual Integrations
APPROVED

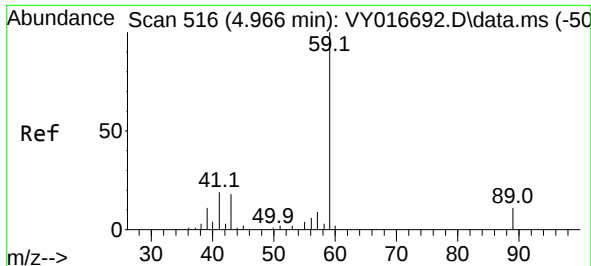
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#10
Methyl Iodide
Concen: 19.384 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion:142 Resp: 35578
Ion Ratio Lower Upper
142 100
127 44.1 33.6 50.4
141 14.5 12.0 18.0





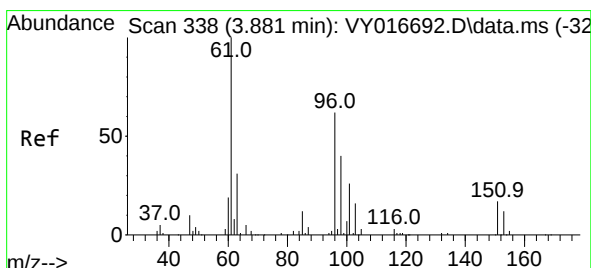
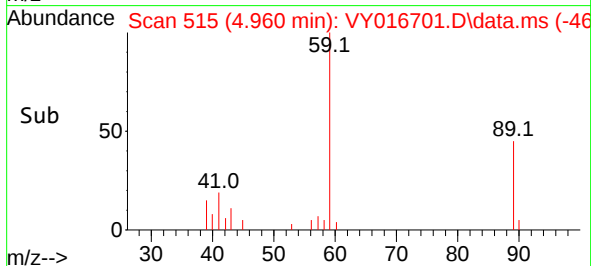
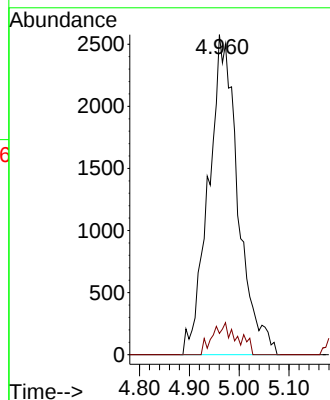
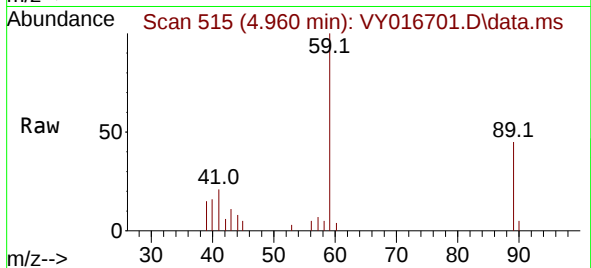
#11
Tert butyl alcohol
Concen: 99.856 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 59 Resp: 10615
Ion Ratio Lower Upper
59 100
57 6.9 7.9 11.9

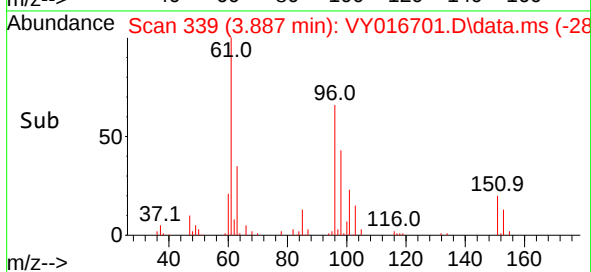
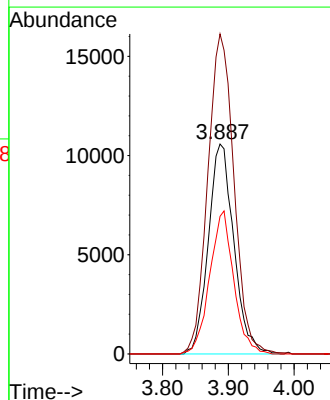
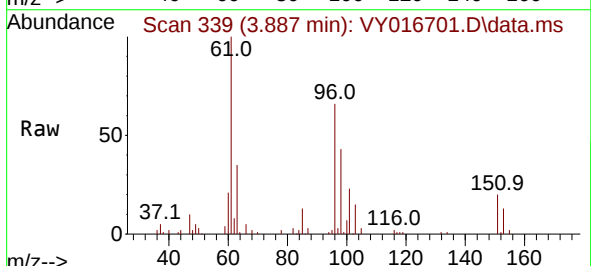
Manual Integrations
APPROVED

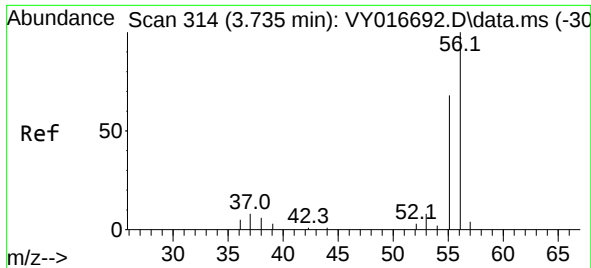
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#12
1,1-Dichloroethene
Concen: 19.479 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

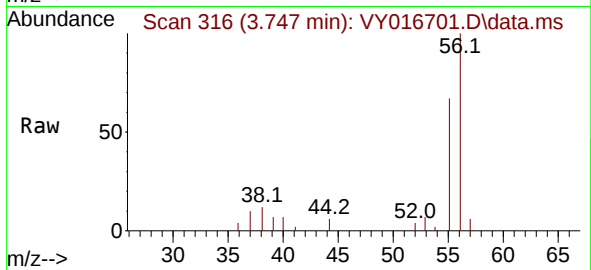
Tgt Ion: 96 Resp: 28554
Ion Ratio Lower Upper
96 100
61 152.4 123.9 185.9
98 65.6 50.1 75.1





#13
Acrolein
Concen: 129.679 ug/l
RT: 3.747 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

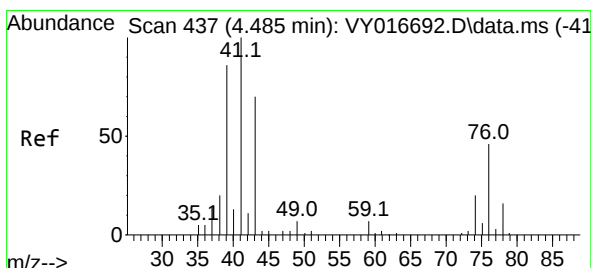
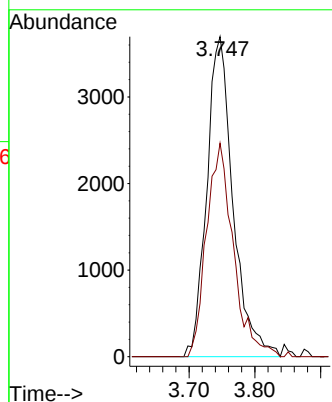
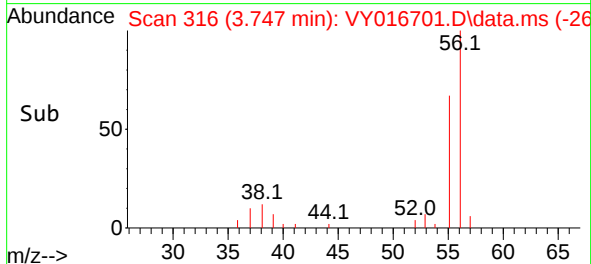
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



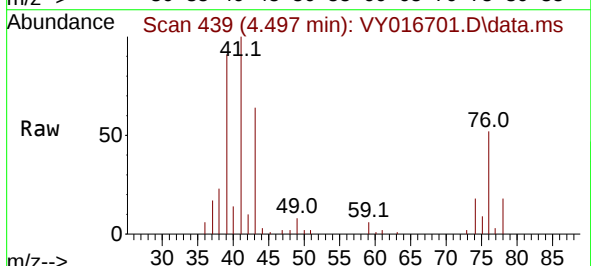
Tgt Ion: 56 Resp: 10274
Ion Ratio Lower Upper
56 100
55 68.0 56.5 84.7

Manual Integrations
APPROVED

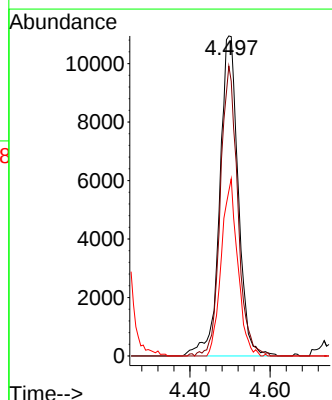
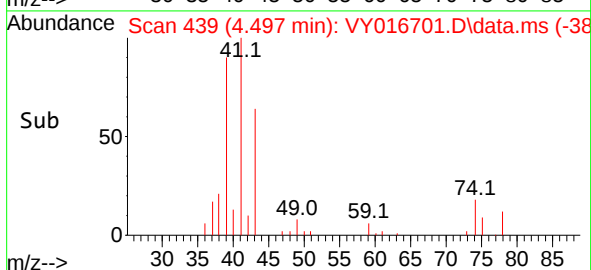
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

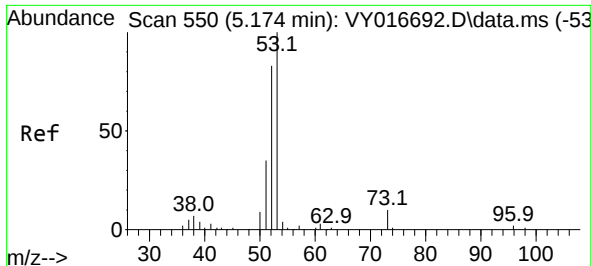


#14
Allyl chloride
Concen: 19.158 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30



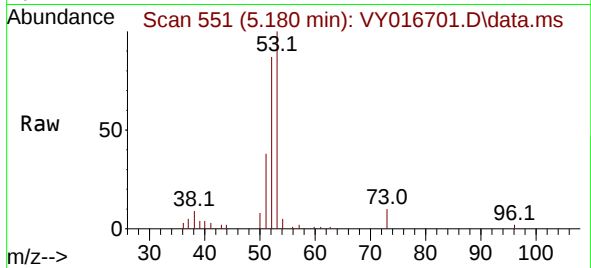
Tgt Ion: 41 Resp: 35067
Ion Ratio Lower Upper
41 100
39 85.0 56.4 84.6#
76 48.9 34.3 51.5





#15
Acrylonitrile
Concen: 93.552 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

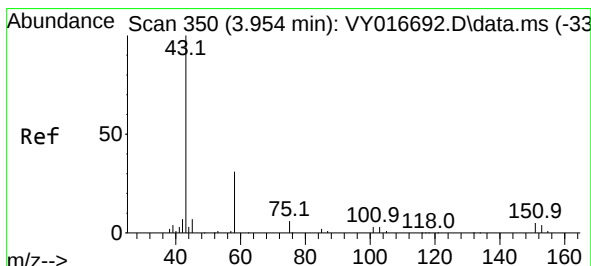
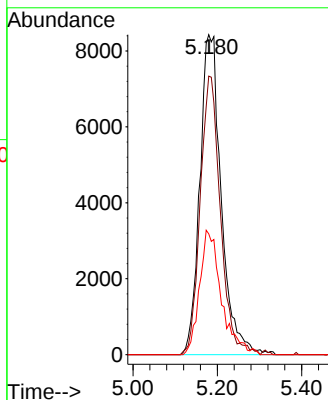
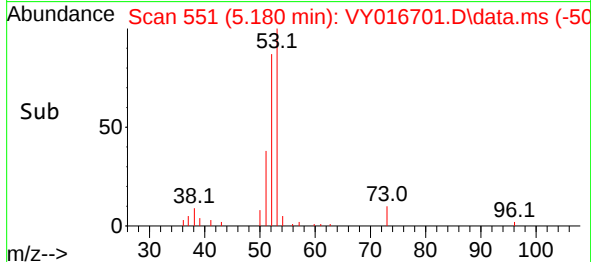
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 53 Resp: 2986
Ion Ratio Lower Upper
53 100
52 81.9 64.3 96.5
51 39.2 28.3 42.5

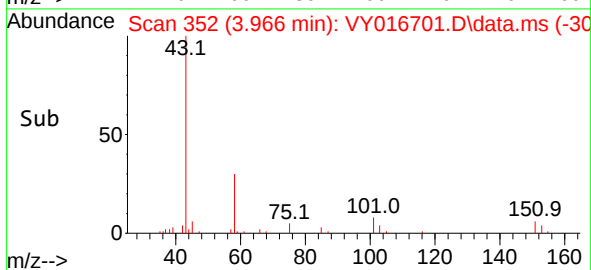
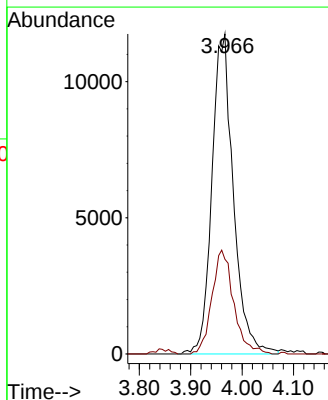
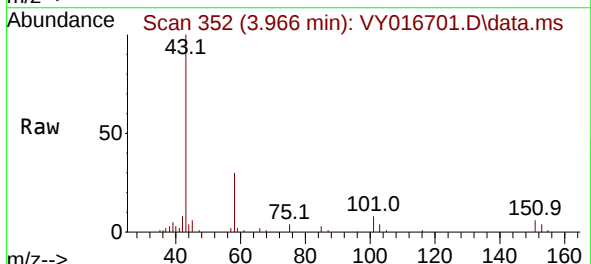
Manual Integrations
APPROVED

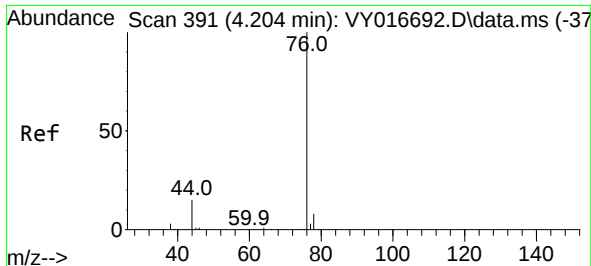
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#16
Acetone
Concen: 91.147 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 43 Resp: 34005
Ion Ratio Lower Upper
43 100
58 29.6 29.0 43.4





#17

Carbon Disulfide

Concen: 18.642 ug/l

RT: 4.216 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 76 Resp: 7313

Ion Ratio Lower Upper

76 100

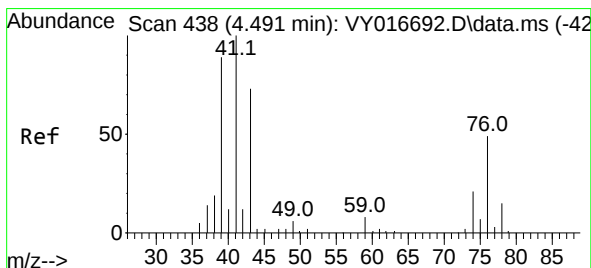
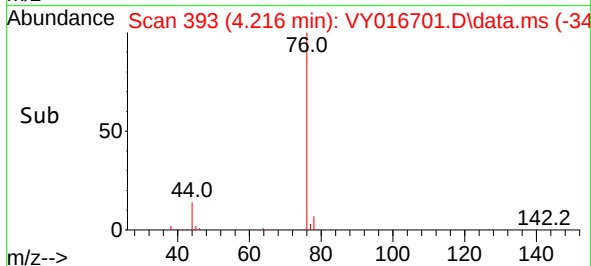
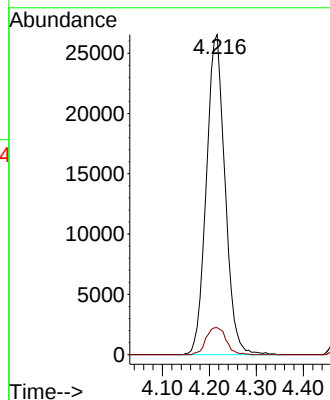
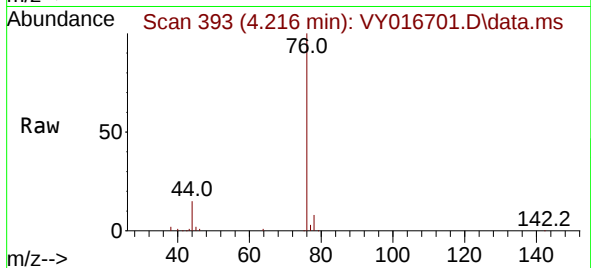
78 8.5 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#18

Methyl Acetate

Concen: 17.557 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY016701.D

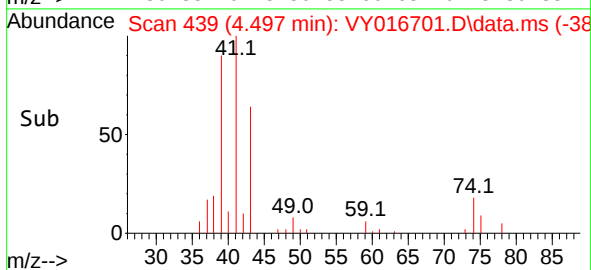
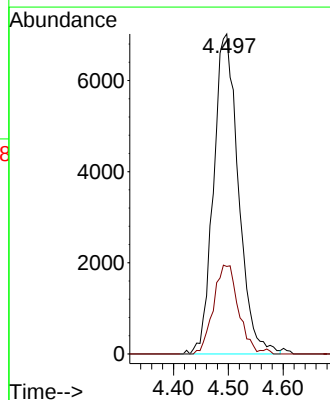
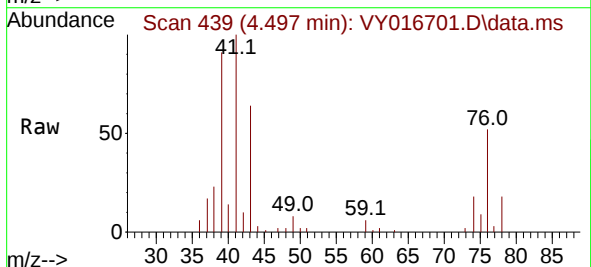
Acq: 19 Dec 2023 18:30

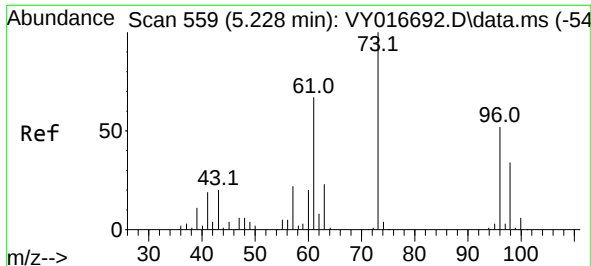
Tgt Ion: 43 Resp: 22144

Ion Ratio Lower Upper

43 100

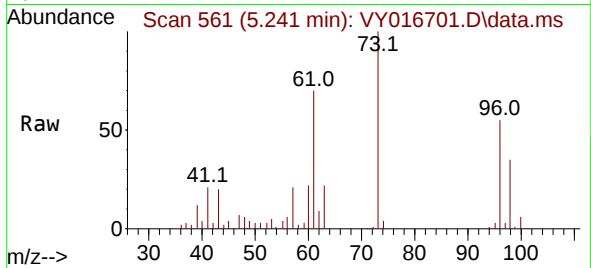
74 27.8 22.1 33.1





#19
Methyl tert-butyl Ether
Concen: 19.223 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

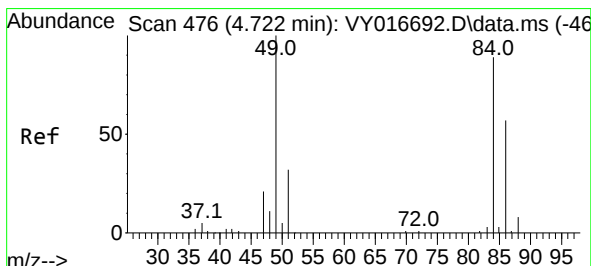
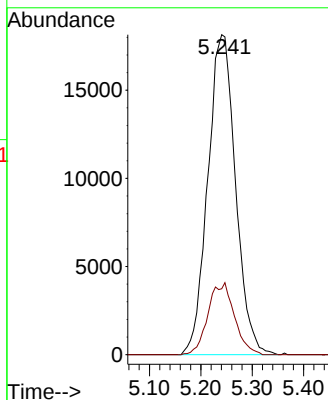
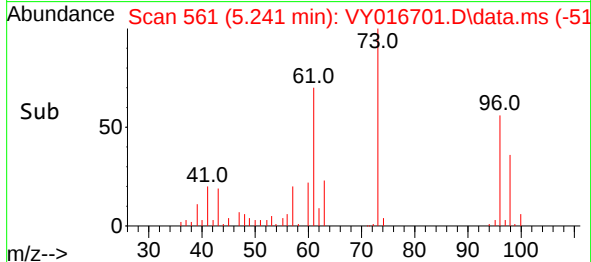
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 73 Resp: 6807
Ion Ratio Lower Upper
73 100
57 20.6 17.9 26.9

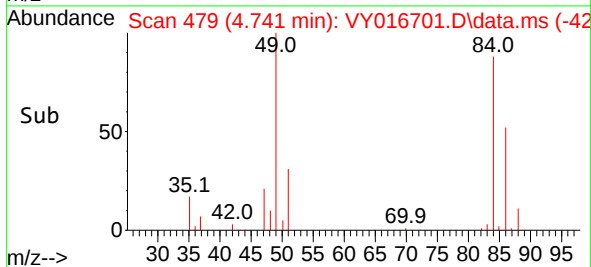
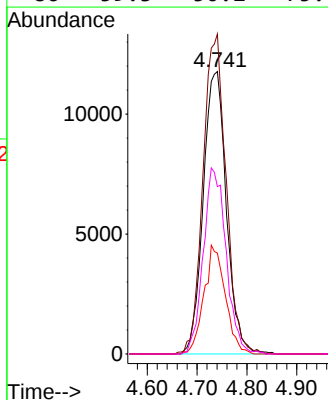
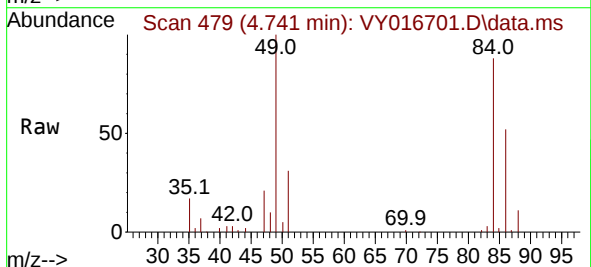
Manual Integrations
APPROVED

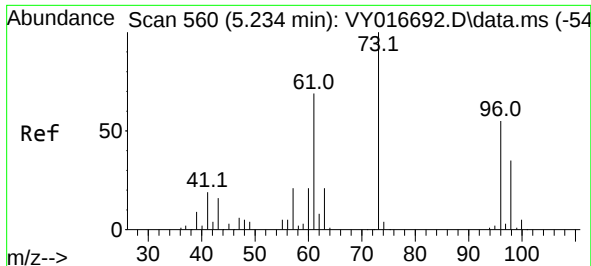
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#20
Methylene Chloride
Concen: 21.018 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.019 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 84 Resp: 38096
Ion Ratio Lower Upper
84 100
49 113.3 83.8 125.8
51 35.7 27.2 40.8
86 59.3 50.2 75.4





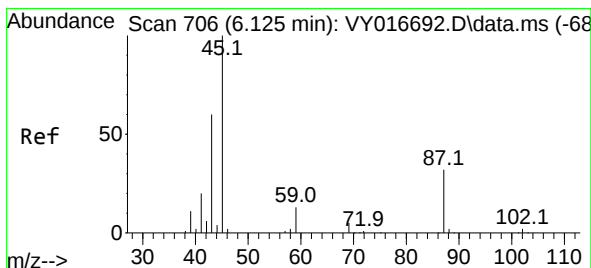
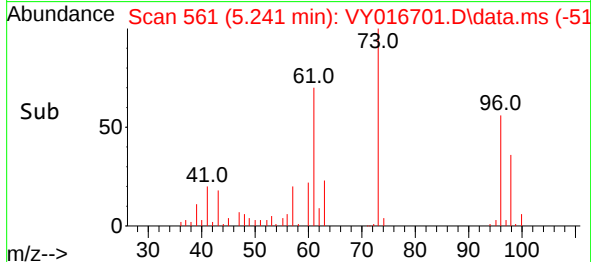
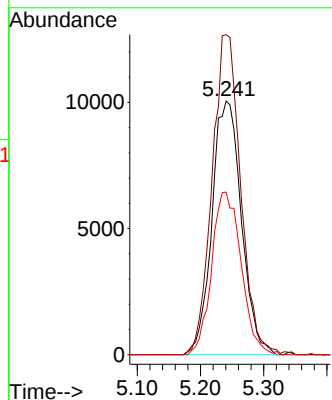
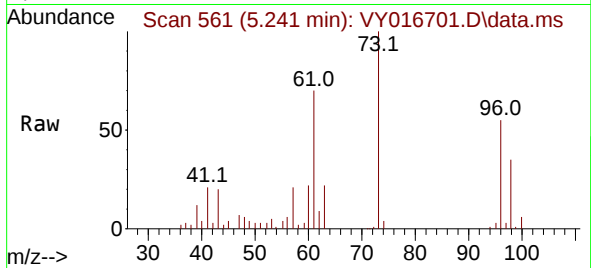
#21
trans-1,2-Dichloroethene
Concen: 19.588 ug/l
RT: 5.241 min Scan# 509
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 96 Resp: 32474
Ion Ratio Lower Upper
96 100
61 126.1 100.0 150.0
98 64.1 52.2 78.2

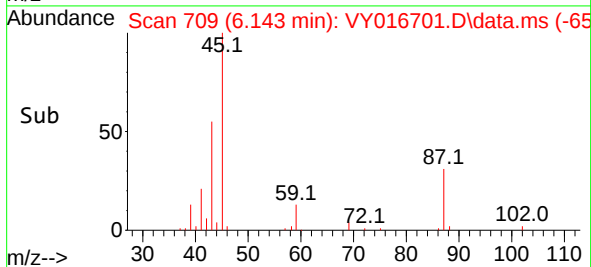
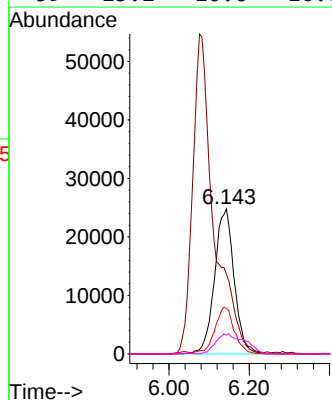
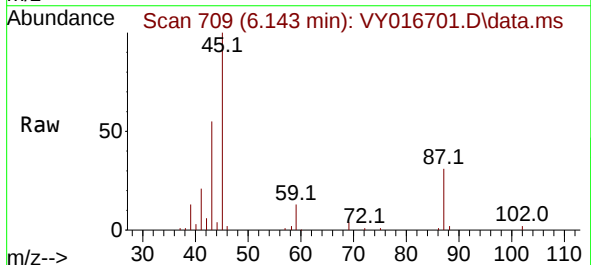
Manual Integrations
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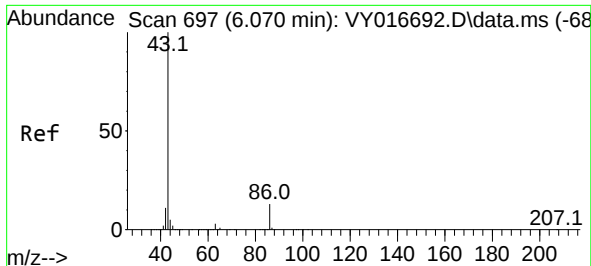
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#22
Diisopropyl ether
Concen: 20.043 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.018 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 45 Resp: 83969
Ion Ratio Lower Upper
45 100
43 54.0 42.4 63.6
87 31.5 25.0 37.4
59 13.2 10.6 16.0





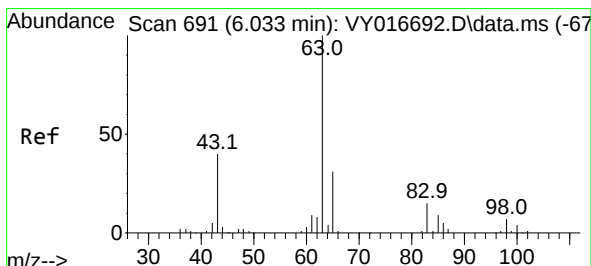
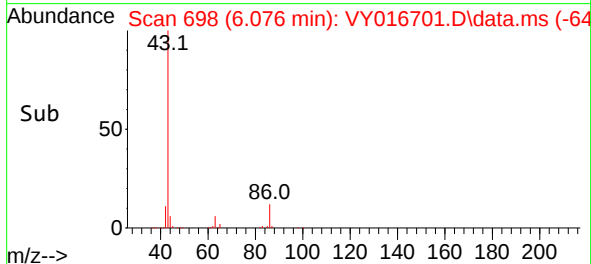
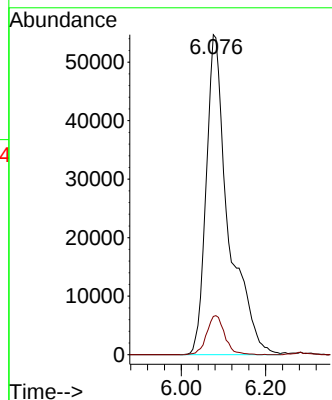
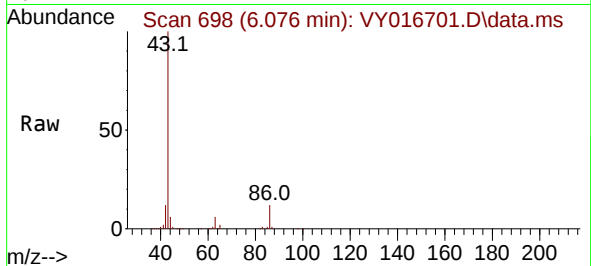
#23
 Vinyl Acetate
 Concen: 98.177 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY016701.D
 Acq: 19 Dec 2023 18:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1219SBS01

Tgt Ion: 43 Resp: 20112
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.3 15.5

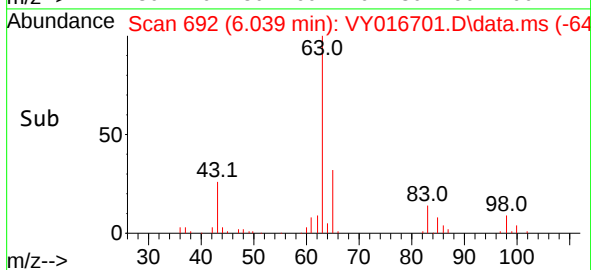
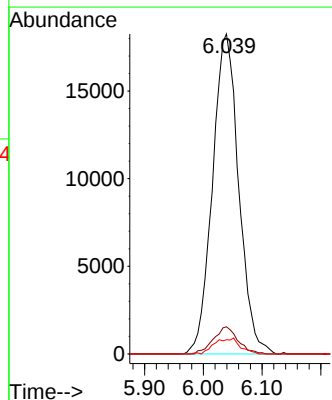
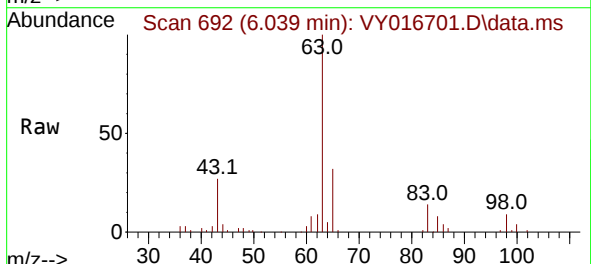
Manual Integrations
 APPROVED

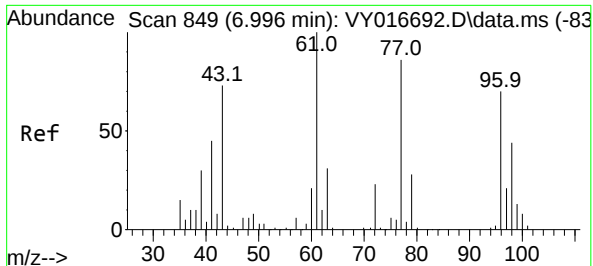
Reviewed By :Mahesh Dadoda 12/20/2023
 Supervised By :Semsettin Yesilyurt 12/20/2023



#24
 1,1-Dichloroethane
 Concen: 19.639 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016701.D
 Acq: 19 Dec 2023 18:30

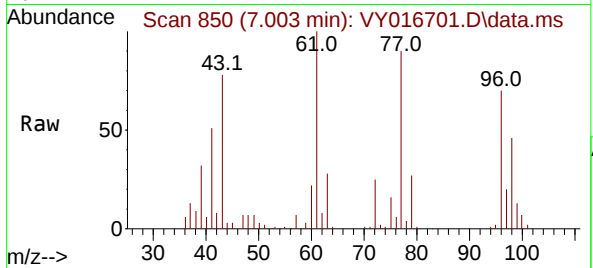
Tgt Ion: 63 Resp: 56660
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 92.823 ug/l
RT: 7.003 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

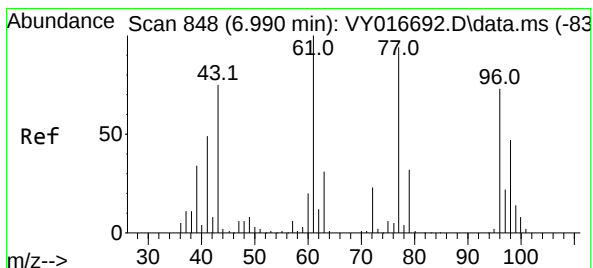
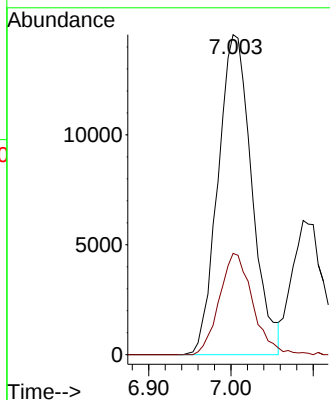
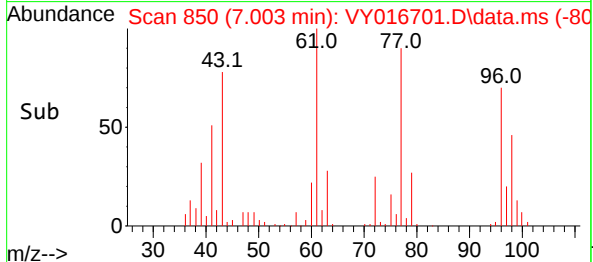
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 43 Resp: 41684
Ion Ratio Lower Upper
43 100
72 31.7 26.3 39.5

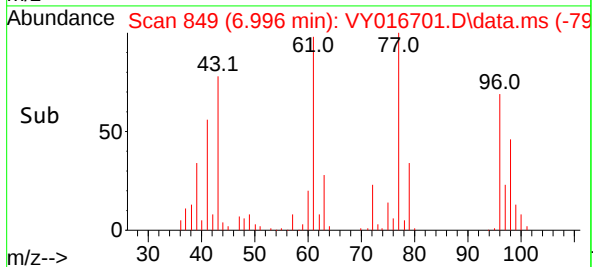
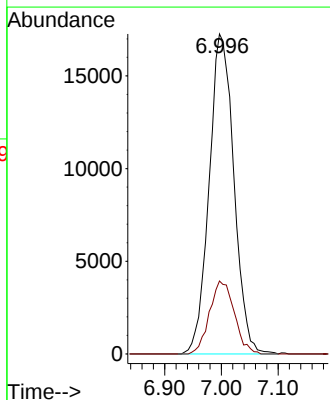
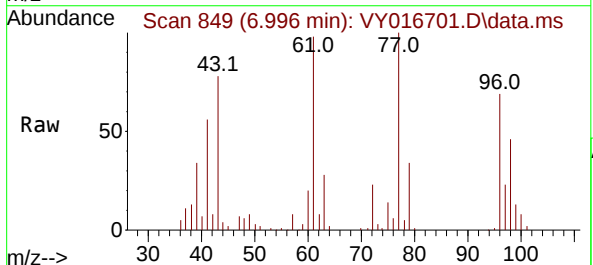
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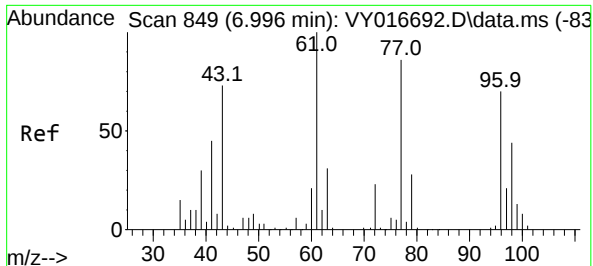
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#26
2,2-Dichloropropane
Concen: 19.971 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 77 Resp: 52326
Ion Ratio Lower Upper
77 100
97 22.8 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 19.497 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

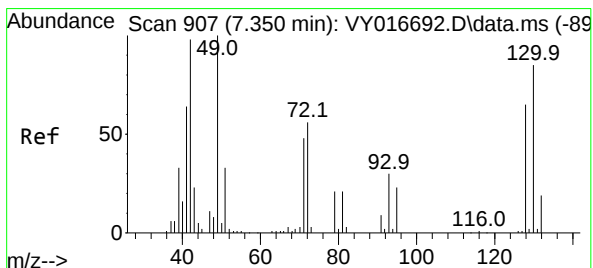
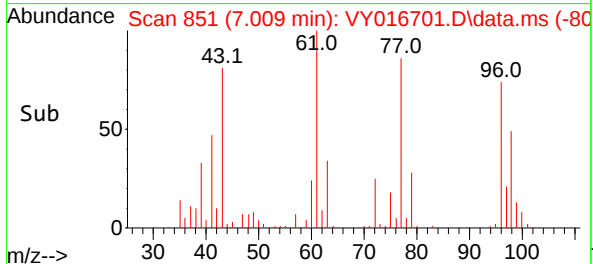
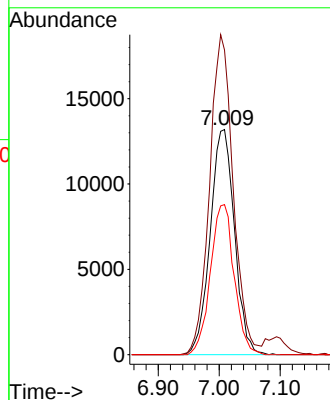
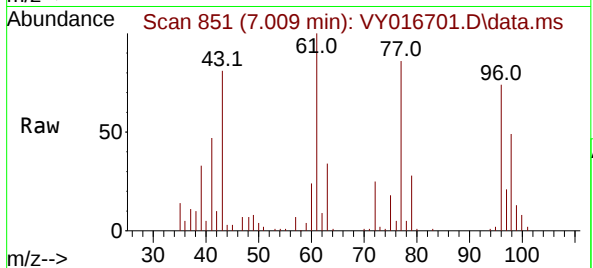
VY1219SBS01

Tgt Ion: 96 Resp: 36534
Ion Ratio Lower Upper
96 100
61 138.6 0.0 255.8
98 65.2 0.0 129.2

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Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#28

Bromochloromethane

Concen: 17.823 ug/l

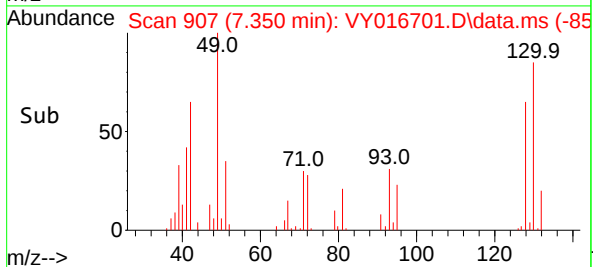
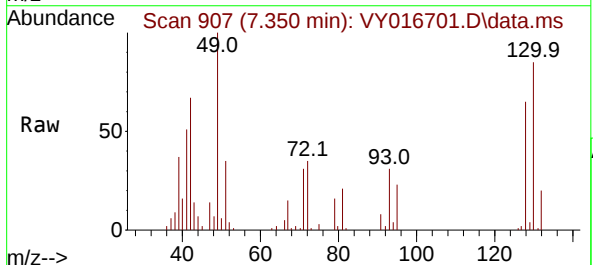
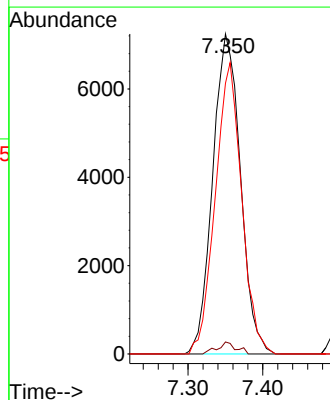
RT: 7.350 min Scan# 907

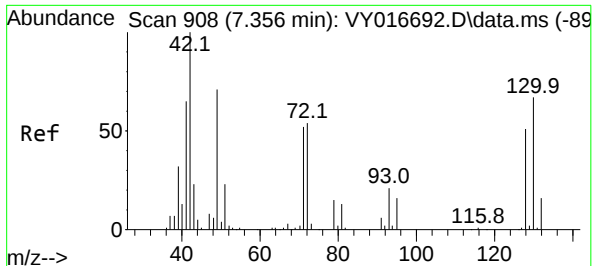
Delta R.T. 0.000 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Tgt Ion: 49 Resp: 18672
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.2
130 86.6 75.9 113.9





#29

Tetrahydrofuran

Concen: 94.457 ug/l

RT: 7.362 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

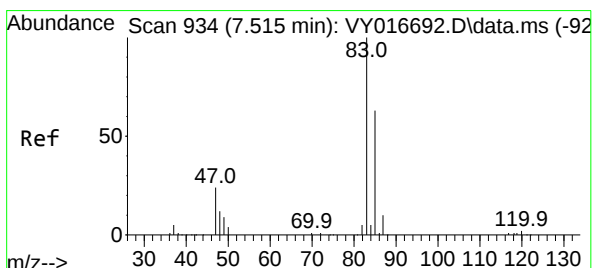
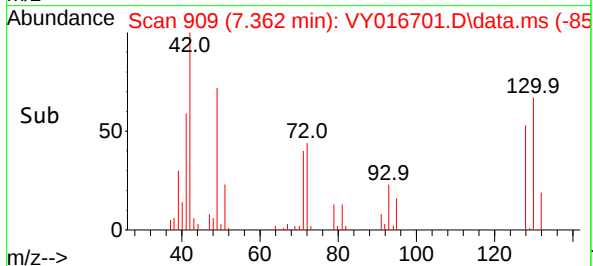
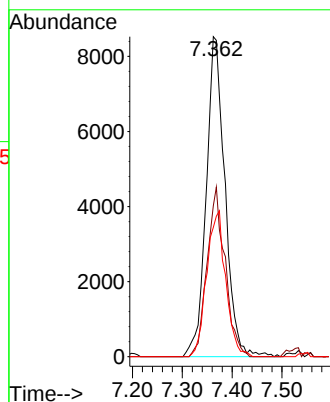
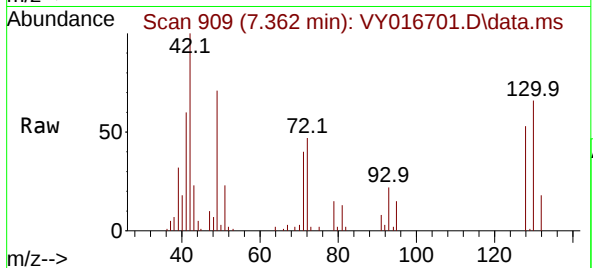
Tgt Ion: 42 Resp: 22260

Ion	Ratio	Lower	Upper
42	100		
72	50.9	40.3	60.5
71	46.3	38.9	58.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#30

Chloroform

Concen: 20.089 ug/l

RT: 7.521 min Scan# 935

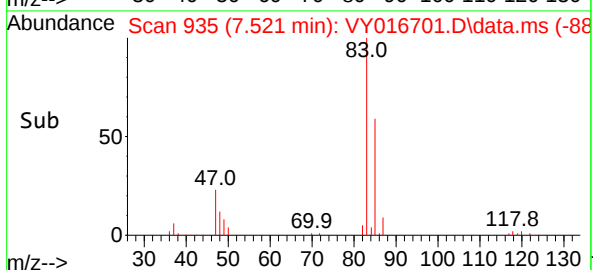
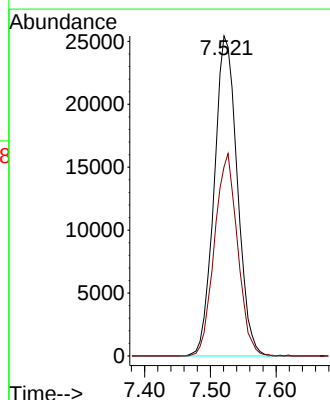
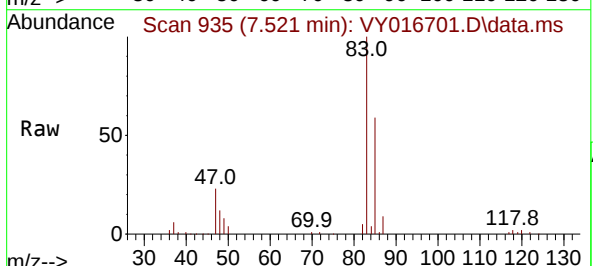
Delta R.T. 0.006 min

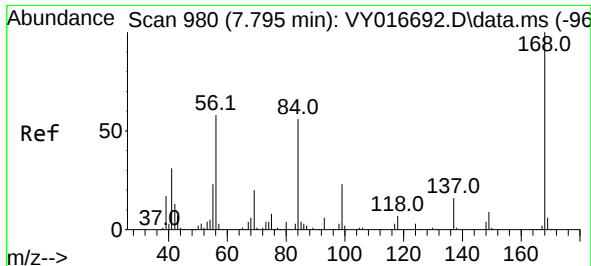
Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Tgt Ion: 83 Resp: 62183

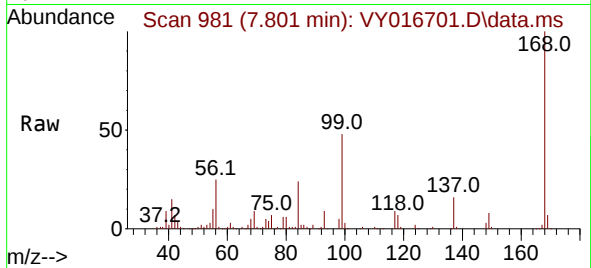
Ion	Ratio	Lower	Upper
83	100		
85	59.1	52.6	78.8





#31
Cyclohexane
Concen: 19.069 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

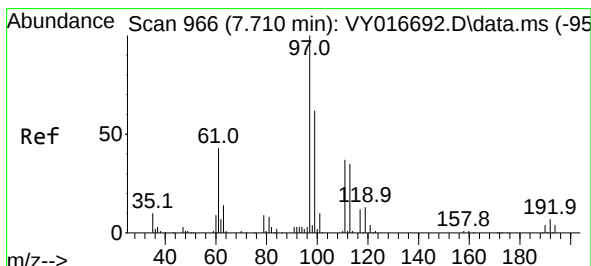
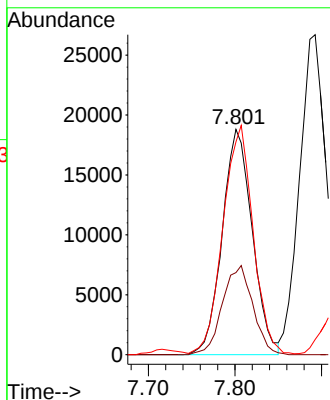
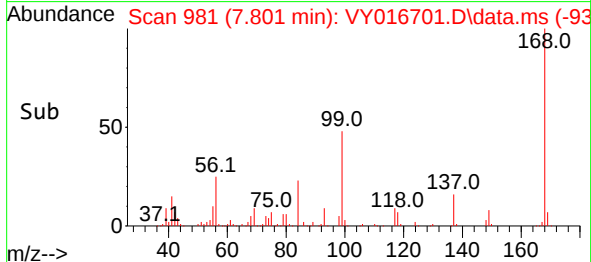
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 56 Resp: 4543
Ion Ratio Lower Upper
56 100
69 36.4 27.5 41.3
84 93.0 78.1 117.1

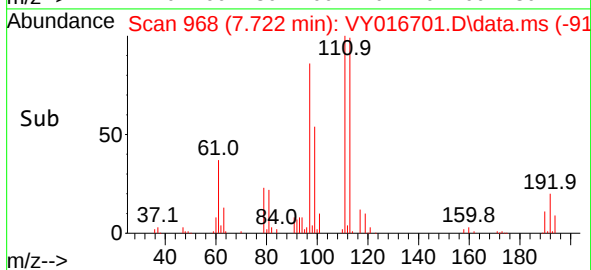
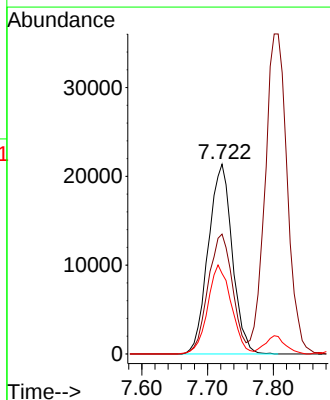
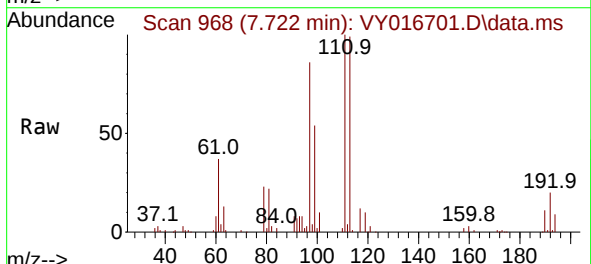
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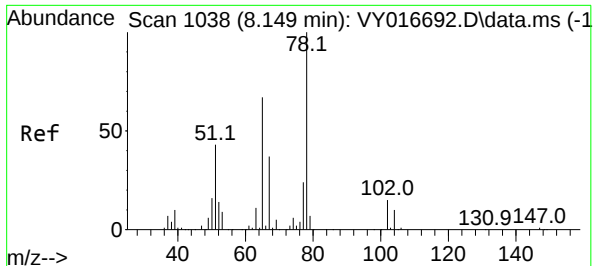
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#32
1,1,1-Trichloroethane
Concen: 19.723 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.012 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 97 Resp: 54209
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 46.2 31.6 47.4





#33

1,2-Dichloroethane-d4

Concen: 51.954 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 65 Resp: 75624

Ion Ratio Lower Upper

65 100

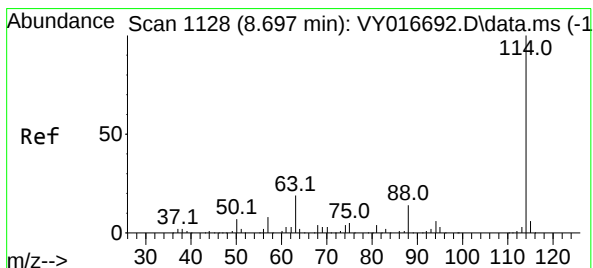
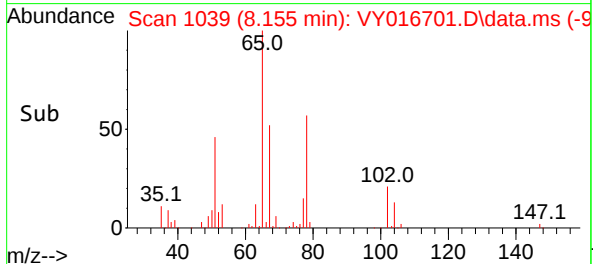
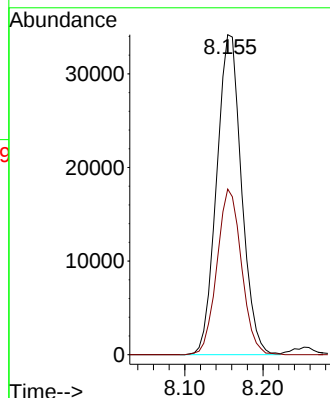
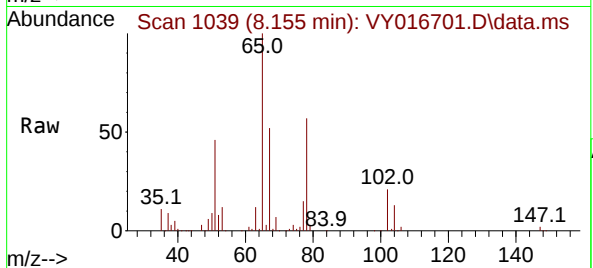
67 50.9 0.0 108.6

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Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

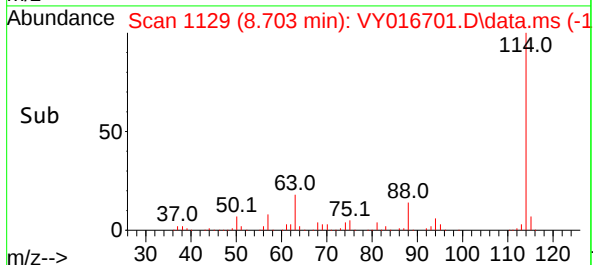
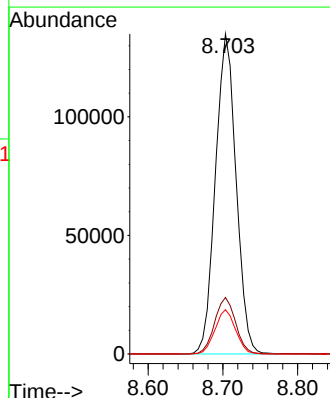
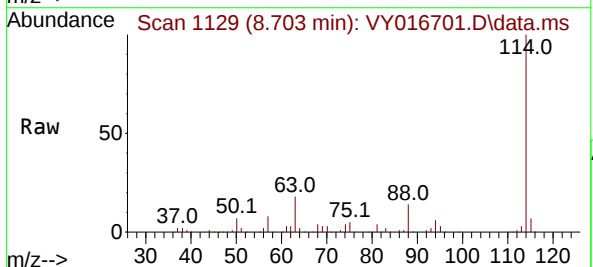
Tgt Ion:114 Resp: 259153

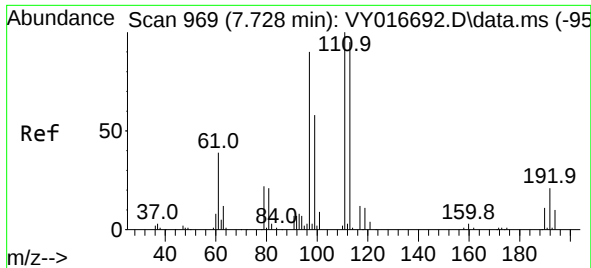
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.0

88 13.9 0.0 29.2





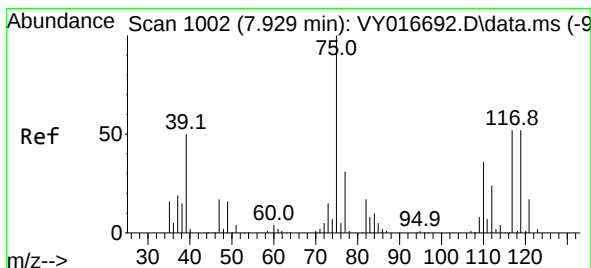
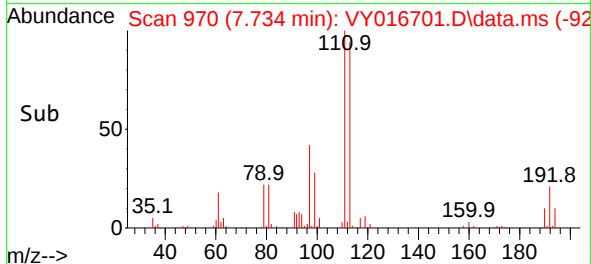
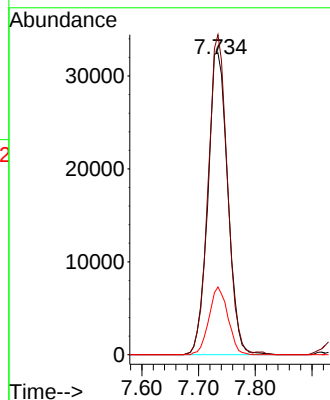
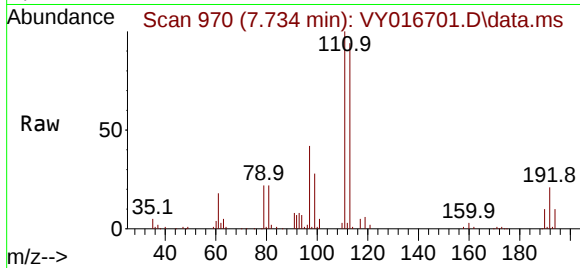
#35
Dibromofluoromethane
Concen: 51.995 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 113 Resp: 7936
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 21.3 16.2 24.4

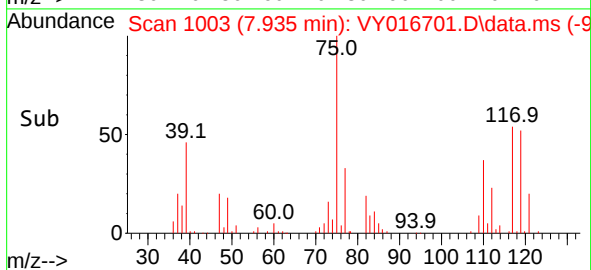
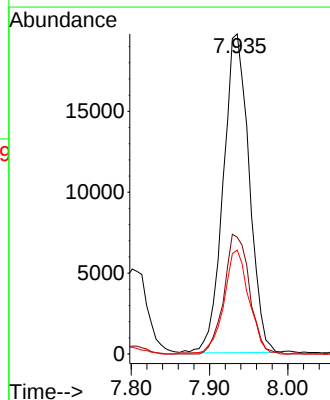
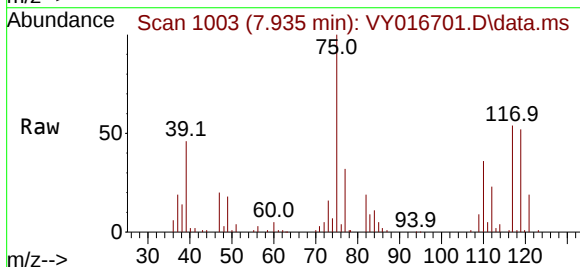
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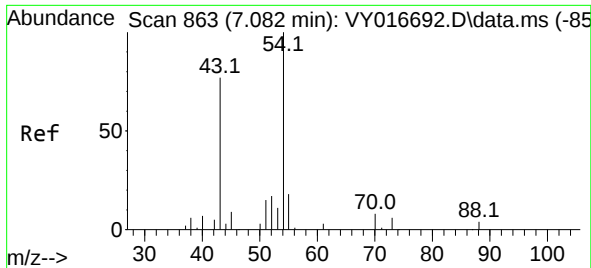
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#36
1,1-Dichloropropene
Concen: 19.628 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 75 Resp: 45316
Ion Ratio Lower Upper
75 100
110 36.8 18.9 56.9
77 31.6 25.3 37.9





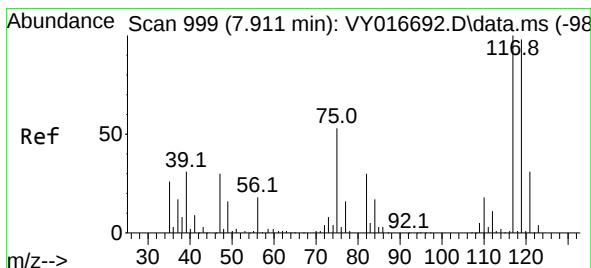
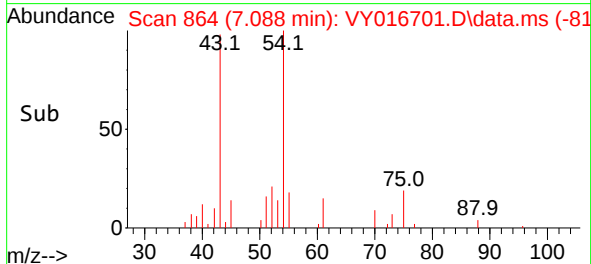
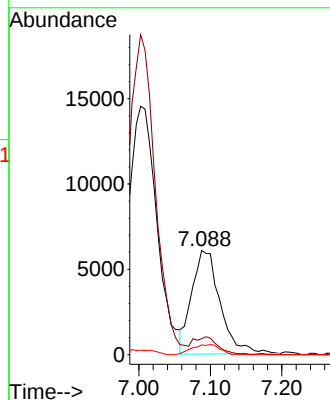
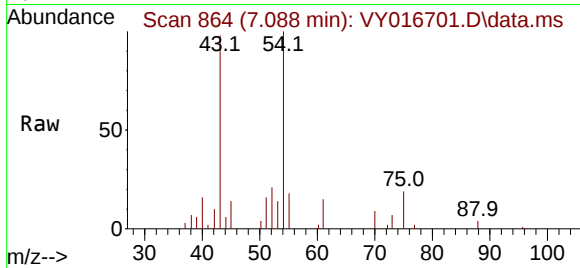
#37
Ethyl Acetate
Concen: 18.934 ug/l
RT: 7.088 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 43 Resp: 1674
Ion Ratio Lower Upper
43 100
61 14.6 13.0 19.4
70 9.5 9.9 14.9

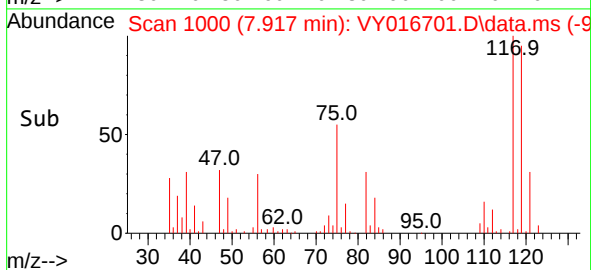
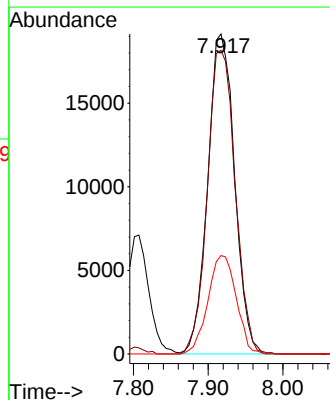
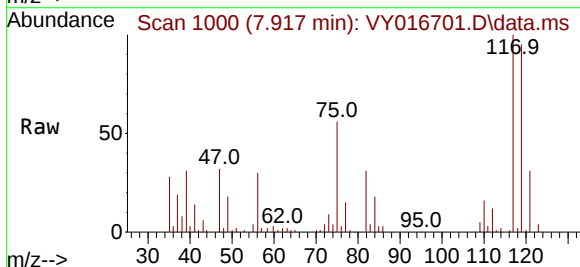
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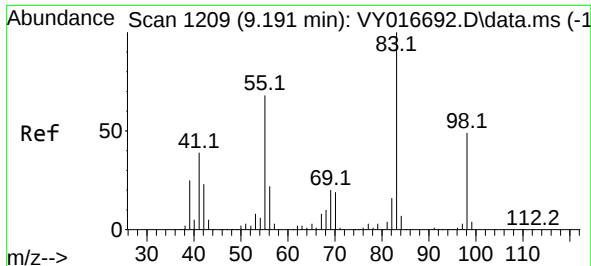
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#38
Carbon Tetrachloride
Concen: 19.196 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion:117 Resp: 47821
Ion Ratio Lower Upper
117 100
119 94.9 75.0 112.4
121 30.8 24.2 36.4





#39

Methylcyclohexane

Concen: 19.051 ug/l

RT: 9.197 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 83 Resp: 50640

Ion Ratio Lower Upper

83 100

55 66.9 54.6 81.8

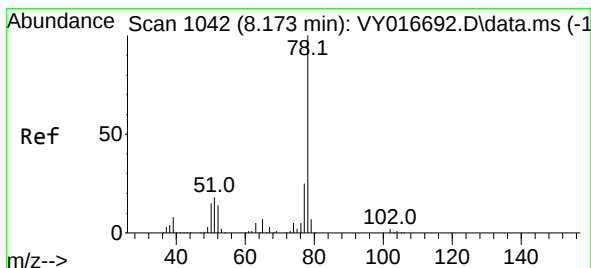
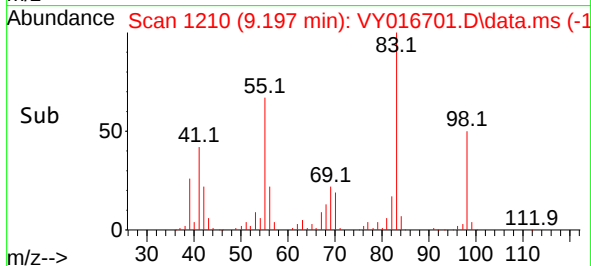
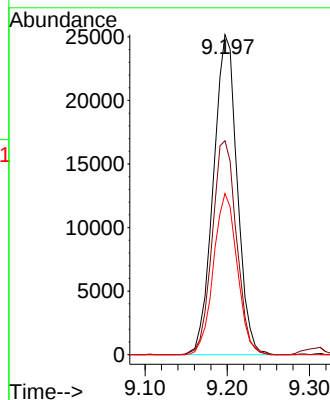
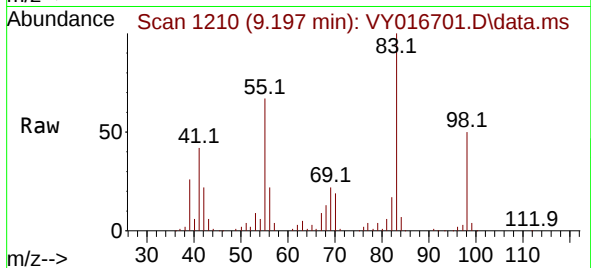
98 50.3 40.1 60.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#40

Benzene

Concen: 19.721 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY016701.D

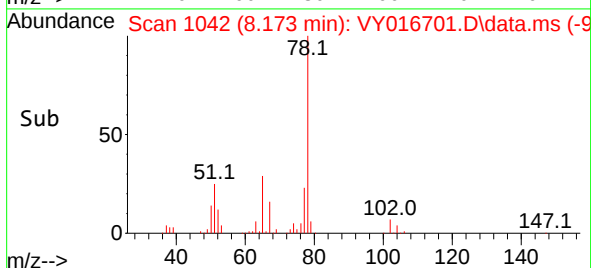
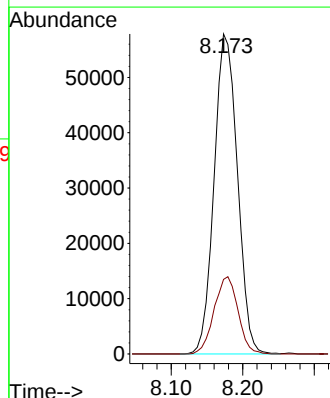
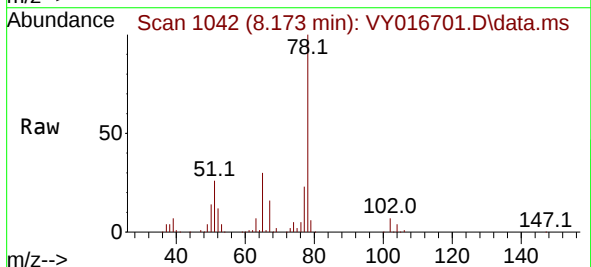
Acq: 19 Dec 2023 18:30

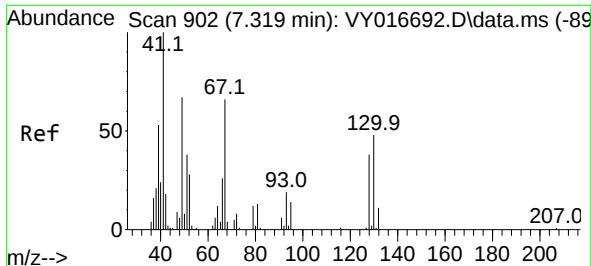
Tgt Ion: 78 Resp: 130817

Ion Ratio Lower Upper

78 100

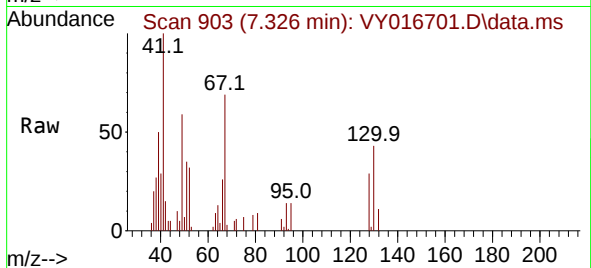
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 18.227 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

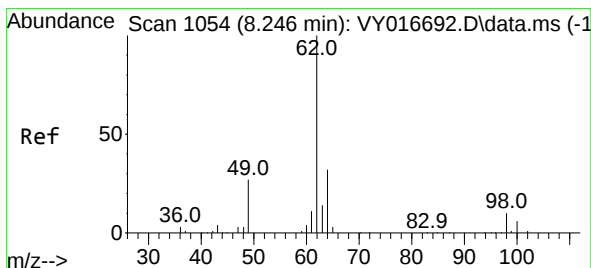
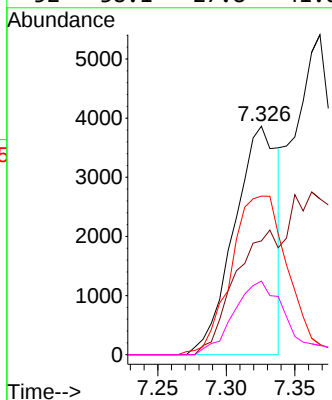
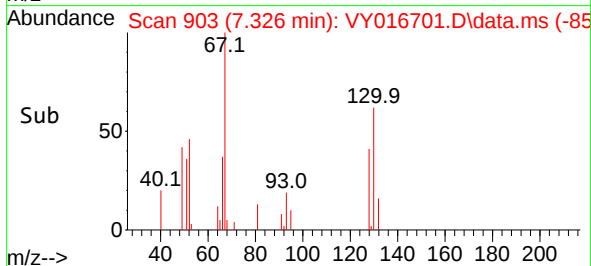
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 41 Resp: 8560
Ion Ratio Lower Upper
41 100
39 0.0 47.8 71.6
67 91.1 74.9 112.3
52 38.1 27.8 41.8

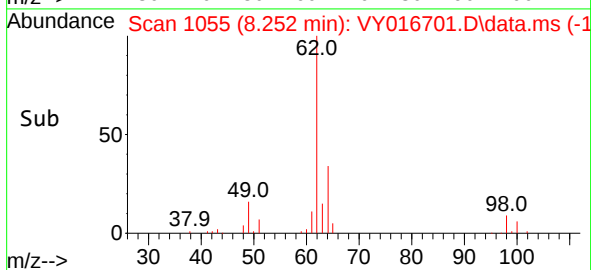
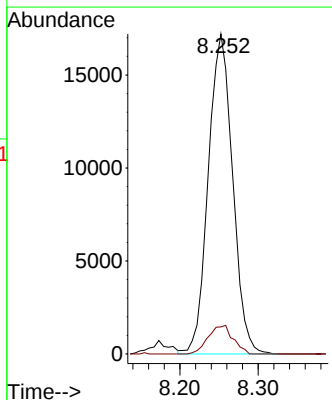
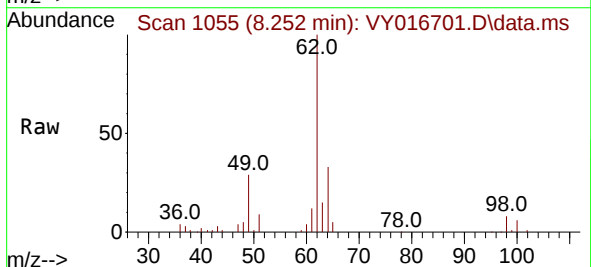
Manual Integrations
APPROVED

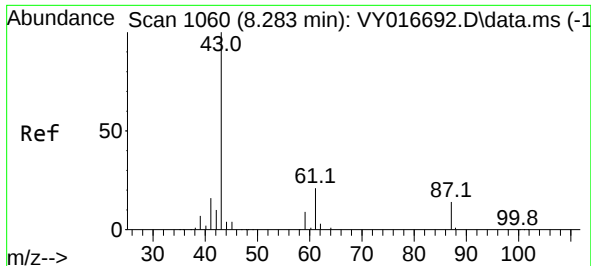
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#42
1,2-Dichloroethane
Concen: 19.821 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 62 Resp: 37205
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.4





#43

Isopropyl Acetate

Concen: 19.245 ug/l

RT: 8.289 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

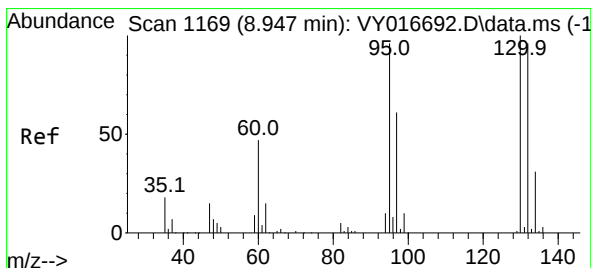
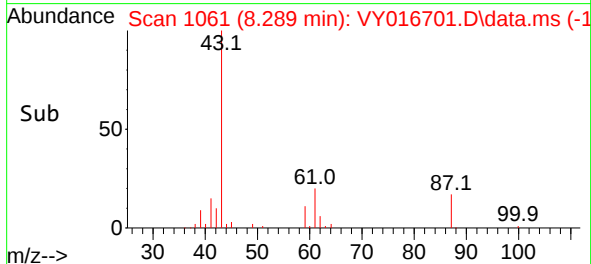
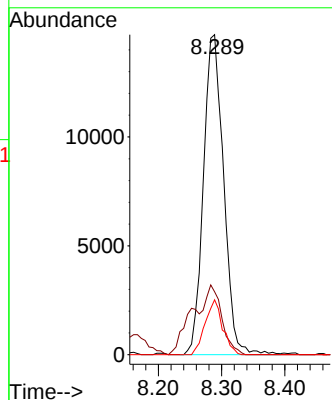
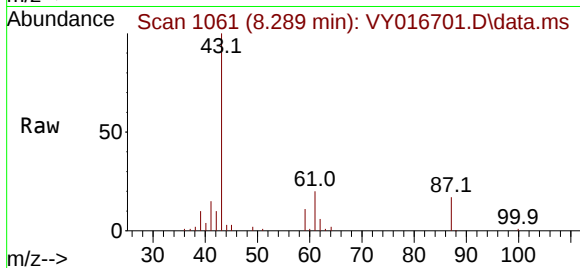
VY1219SBS01

Tgt Ion:	43	Resp:	32680
Ion	Ratio	Lower	Upper
43	100		
61	19.0	27.4	41.0
87	14.9	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#44

Trichloroethene

Concen: 19.822 ug/l

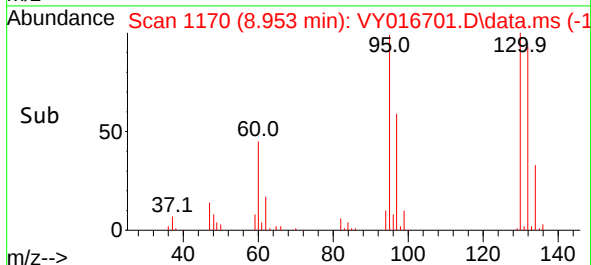
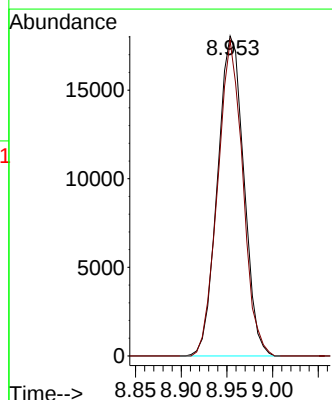
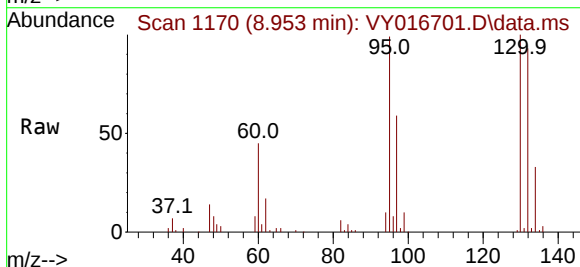
RT: 8.953 min Scan# 1170

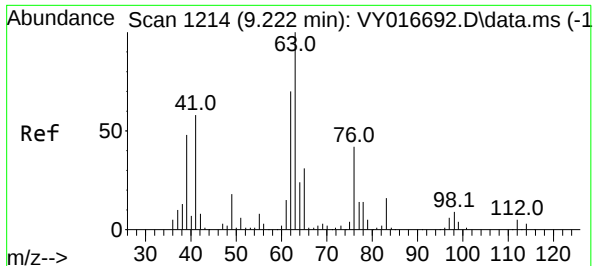
Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Tgt Ion:	130	Resp:	36185
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	189.2





#45

1,2-Dichloropropane

Concen: 19.560 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 63 Resp: 3101

Ion Ratio Lower Upper

63 100

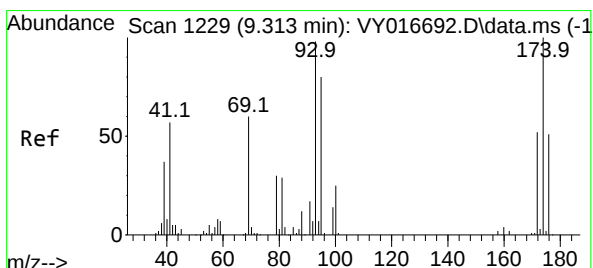
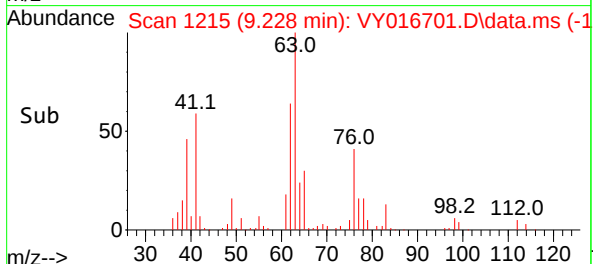
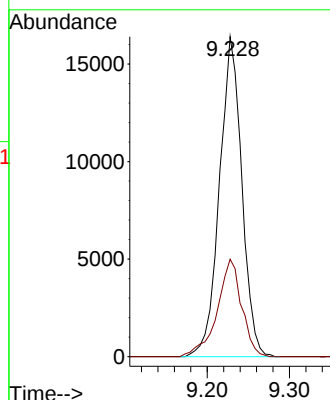
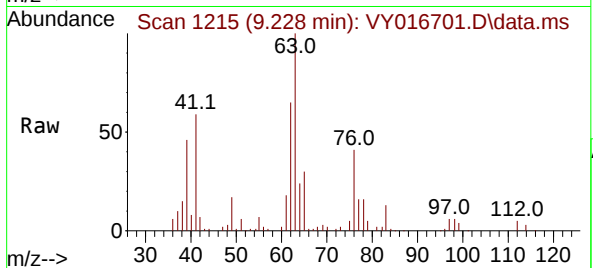
65 30.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#46

Dibromomethane

Concen: 19.355 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

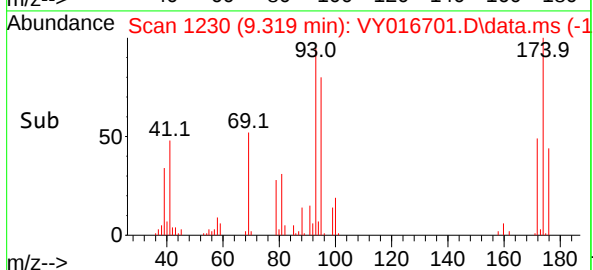
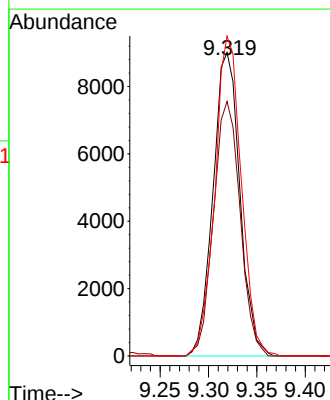
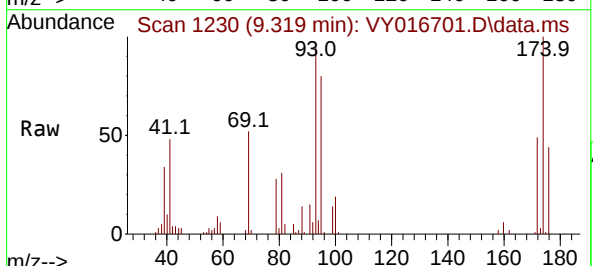
Tgt Ion: 93 Resp: 17329

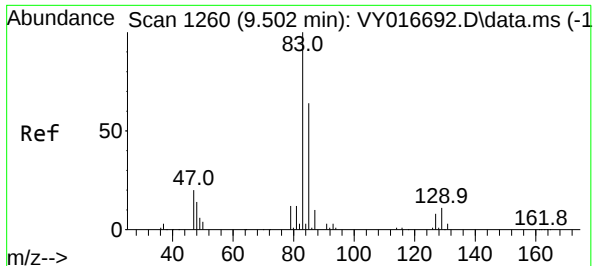
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 103.8 85.2 127.8





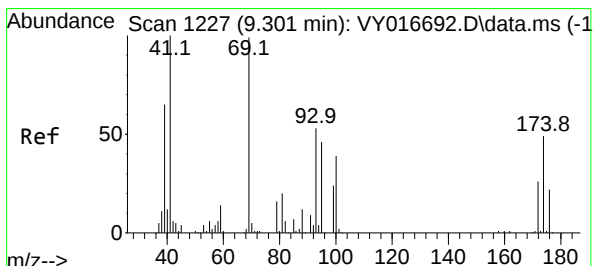
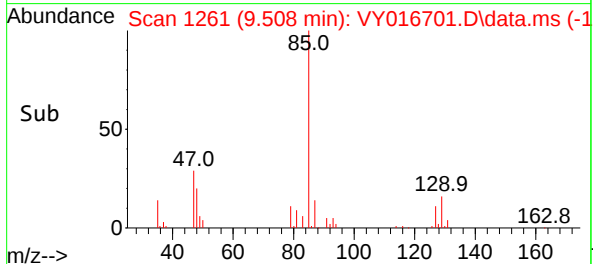
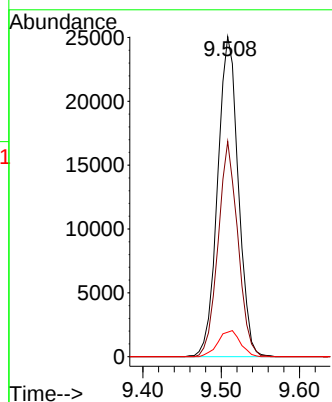
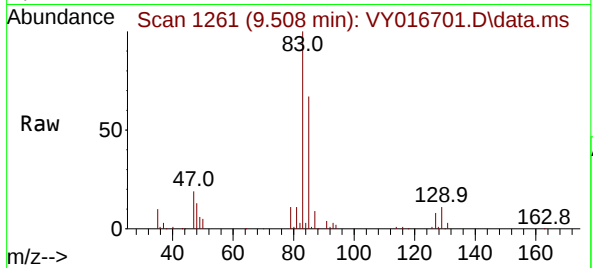
#47
Bromodichloromethane
Concen: 19.663 ug/l
RT: 9.508 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 83 Resp: 4596
Ion Ratio Lower Upper
83 100
85 67.3 51.4 77.0
127 7.7 7.3 10.9

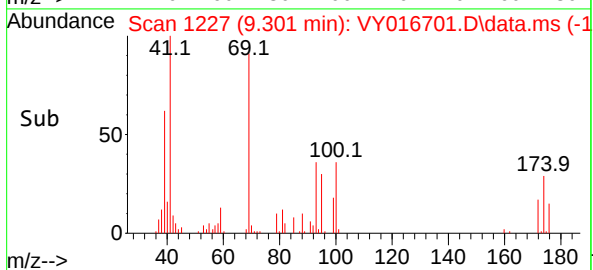
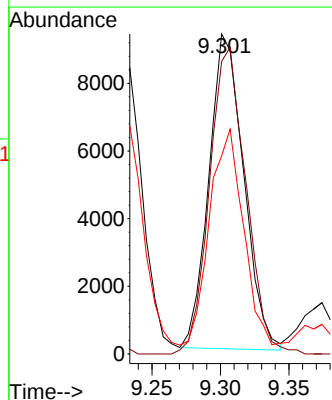
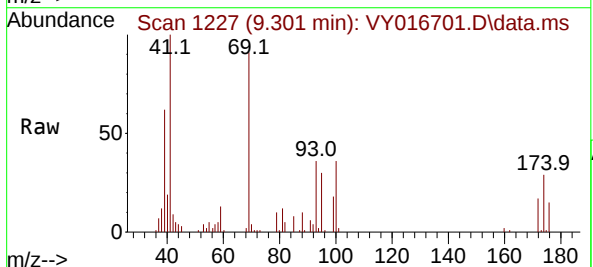
Manual Integrations
APPROVED

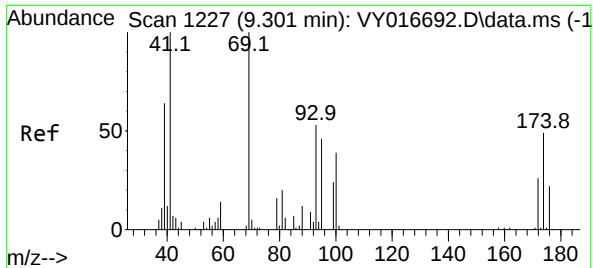
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#48
Methyl methacrylate
Concen: 17.850 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

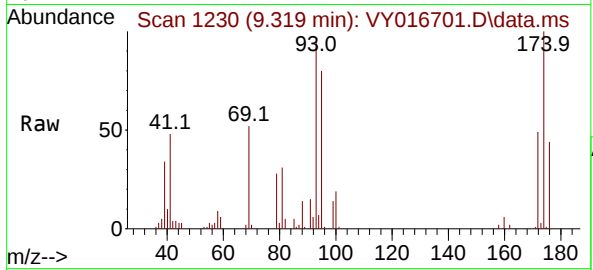
Tgt Ion: 41 Resp: 16449
Ion Ratio Lower Upper
41 100
69 101.8 85.5 128.3
39 72.7 40.9 61.3#





#49
1,4-Dioxane
Concen: 378.968 ug/l
RT: 9.319 min Scan# 1227
Delta R.T. 0.018 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

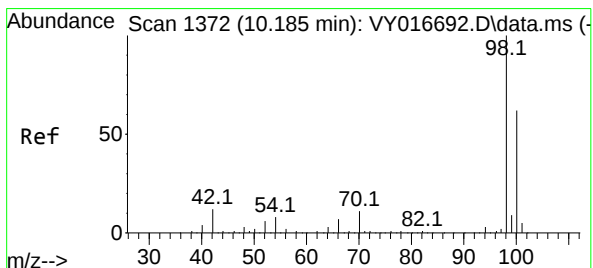
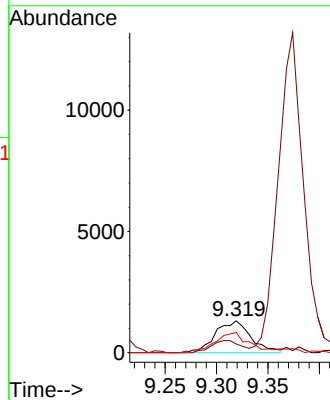
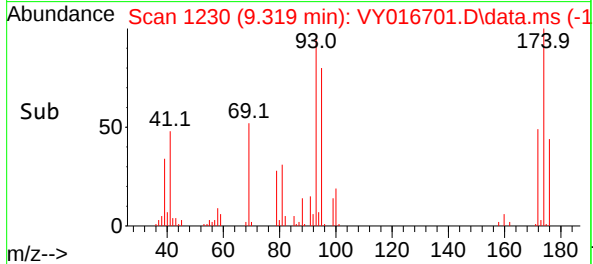
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 88 Resp: 3124
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0
58 60.0 54.0 81.0

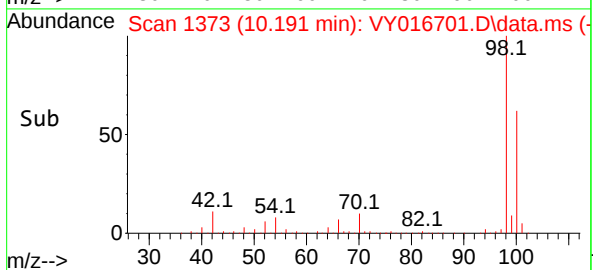
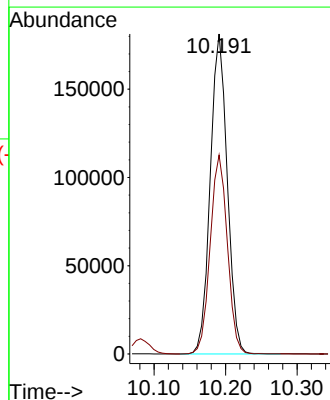
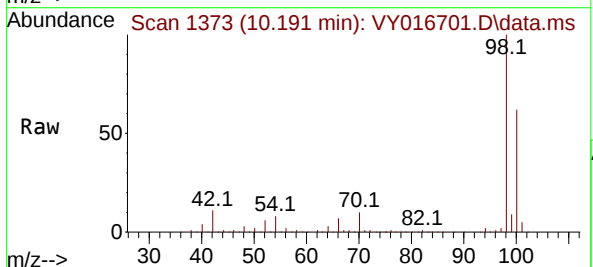
Manual Integrations
APPROVED

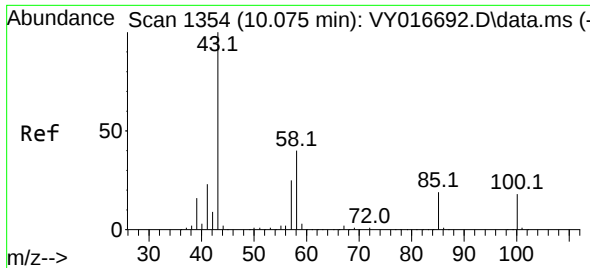
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#50
Toluene-d8
Concen: 54.101 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 98 Resp: 299052
Ion Ratio Lower Upper
98 100
100 62.8 52.5 78.7





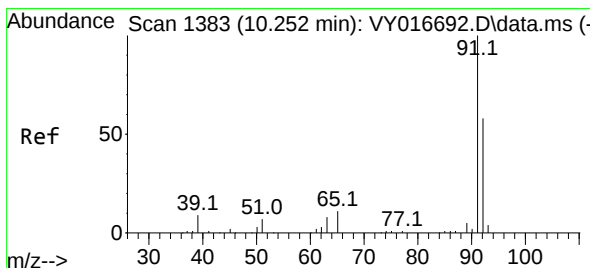
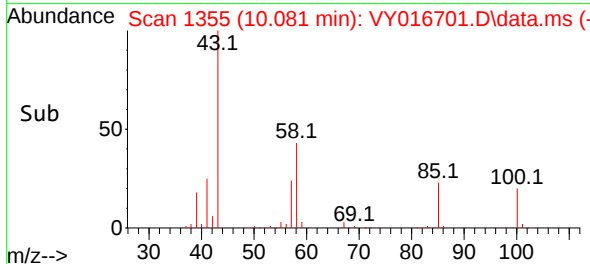
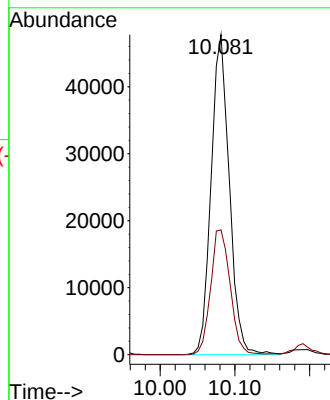
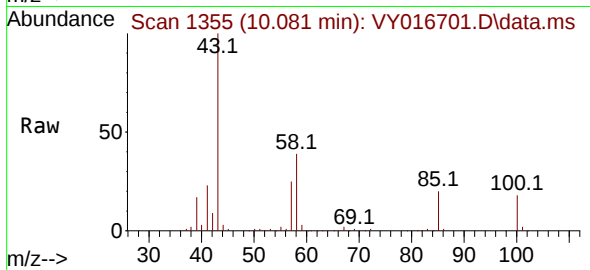
#51
4-Methyl-2-Pentanone
Concen: 92.789 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 43 Resp: 80880
Ion Ratio Lower Upper
43 100
58 42.0 35.8 53.8

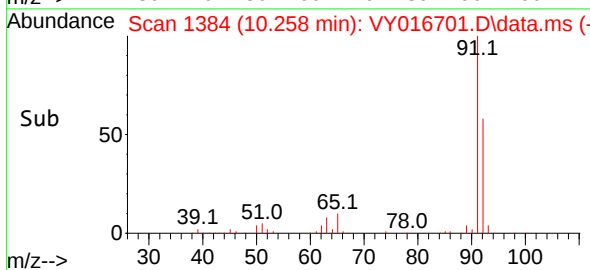
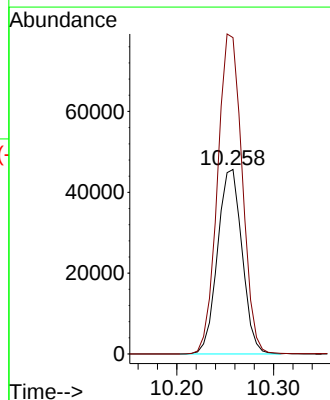
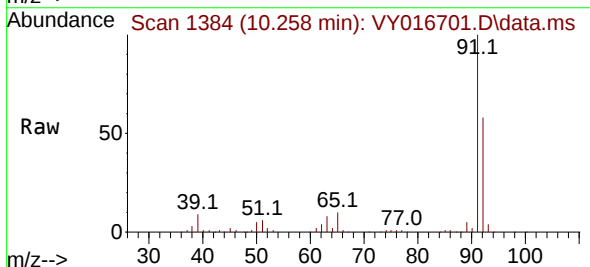
Manual Integrations
APPROVED

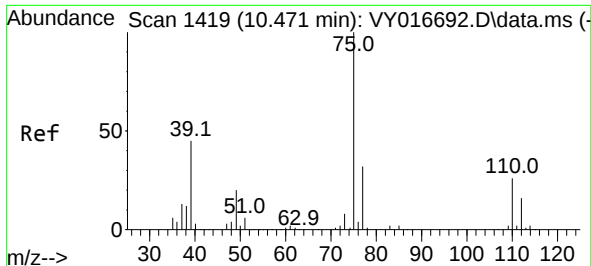
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#52
Toluene
Concen: 19.830 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

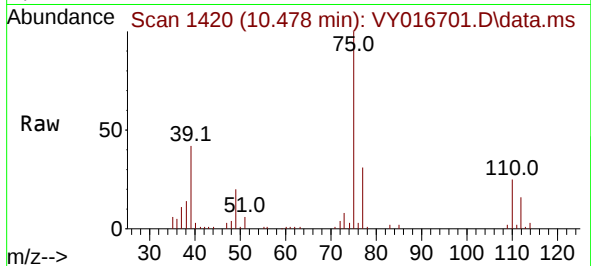
Tgt Ion: 92 Resp: 80485
Ion Ratio Lower Upper
92 100
91 174.0 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 19.807 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

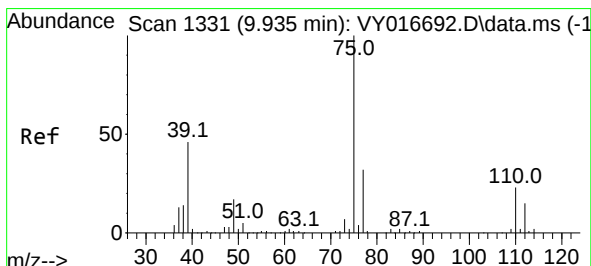
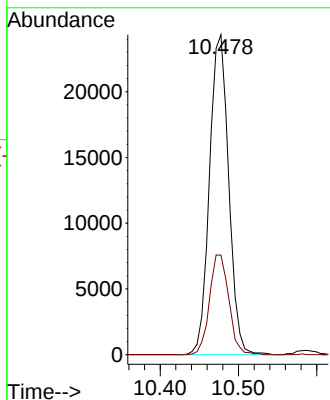
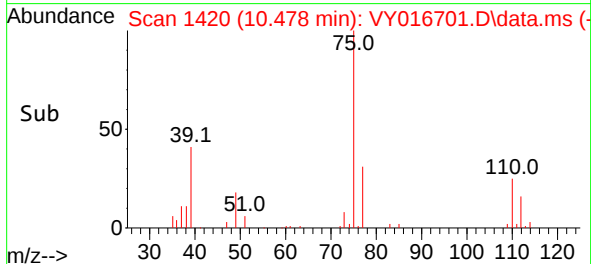
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 75 Resp: 41459
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8

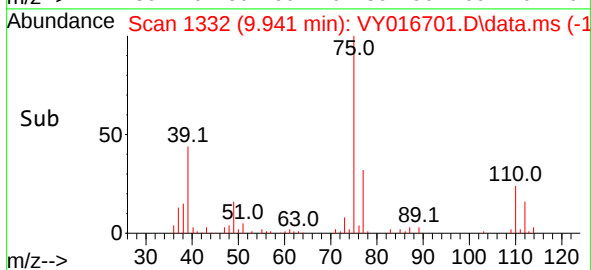
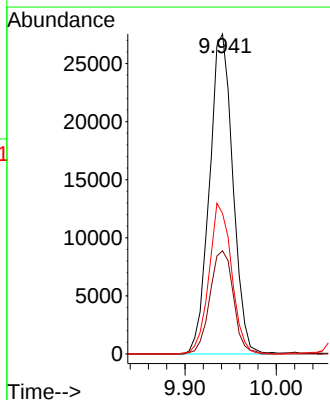
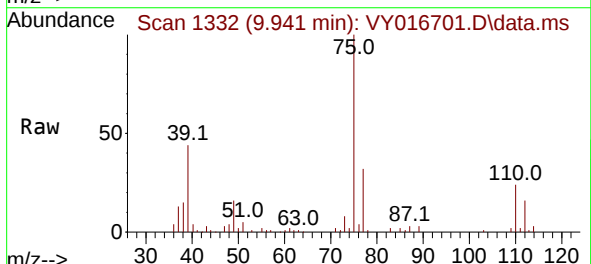
Manual Integrations
APPROVED

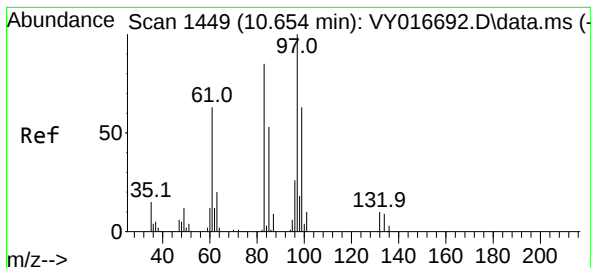
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#54
cis-1,3-Dichloropropene
Concen: 19.727 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

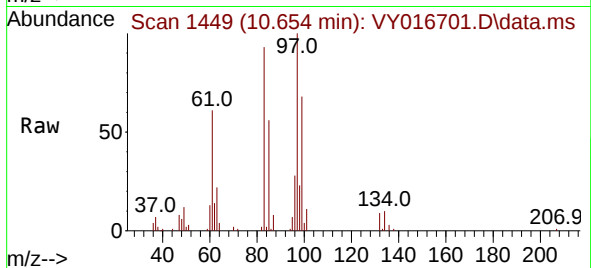
Tgt Ion: 75 Resp: 48927
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 43.9 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 19.240 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

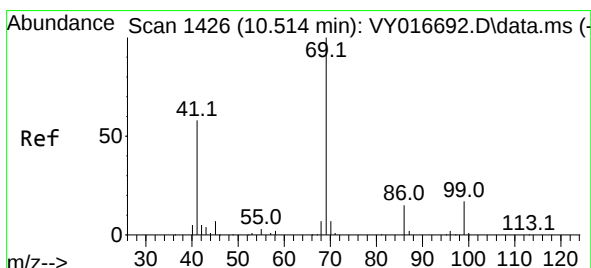
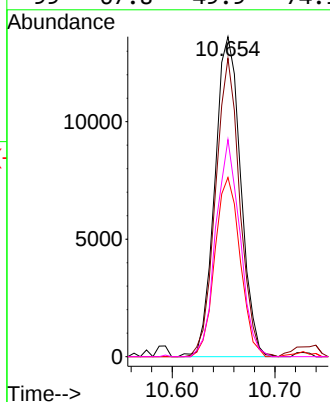
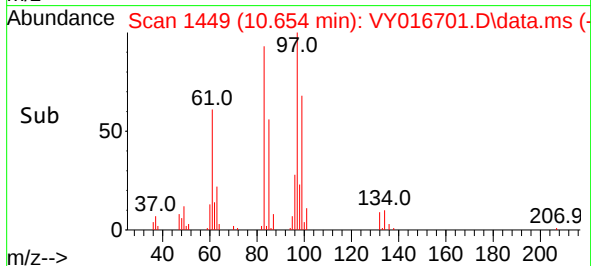
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



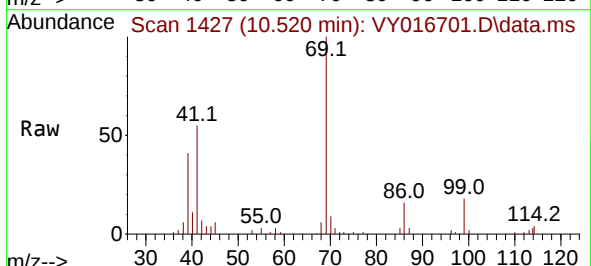
Tgt Ion: 97	Resp: 23790
Ion Ratio	Lower Upper
97 100	
83 93.3	65.8 98.6
85 56.0	43.4 65.2
99 67.8	49.9 74.9

Manual Integrations
APPROVED

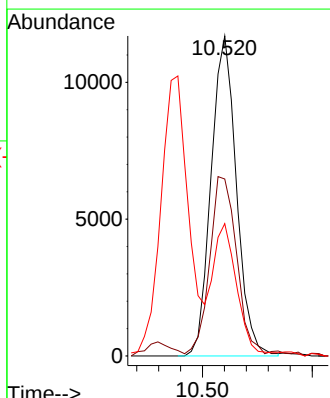
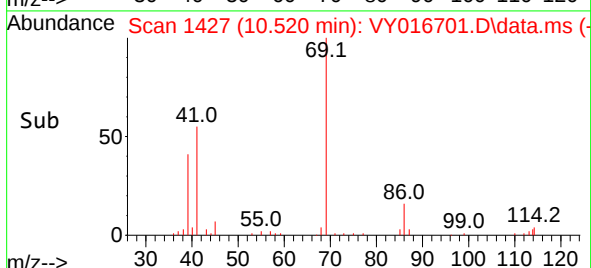
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

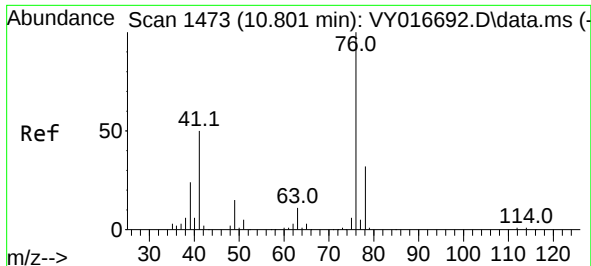


#56
Ethyl methacrylate
Concen: 18.655 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30



Tgt Ion: 69	Resp: 18775
Ion Ratio	Lower Upper
69 100	
41 61.1	44.6 67.0
39 37.0	21.5 32.3





#57

1,3-Dichloropropane

Concen: 19.791 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 76 Resp: 40389

Ion Ratio Lower Upper

76 100

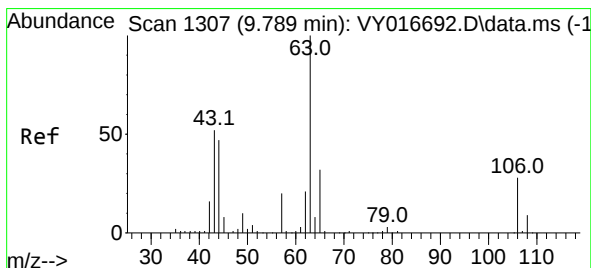
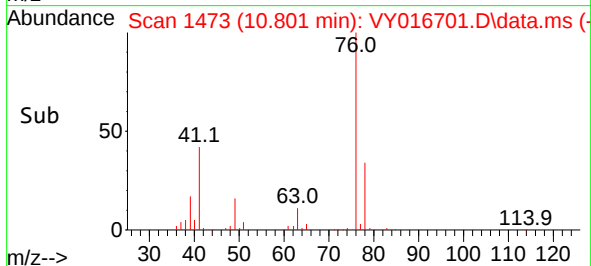
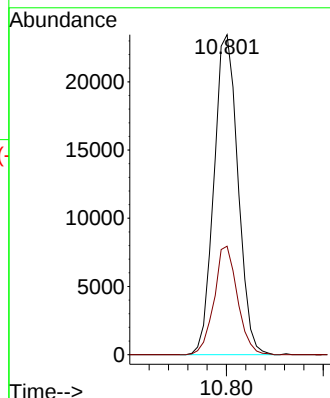
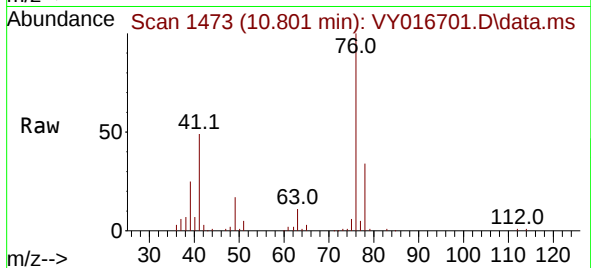
78 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.382 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY016701.D

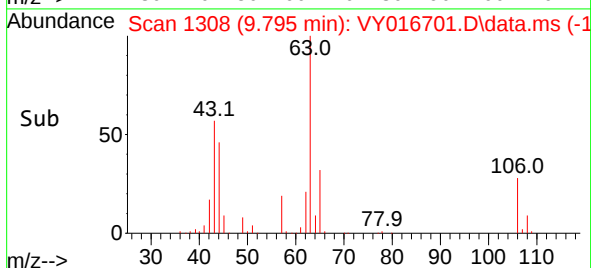
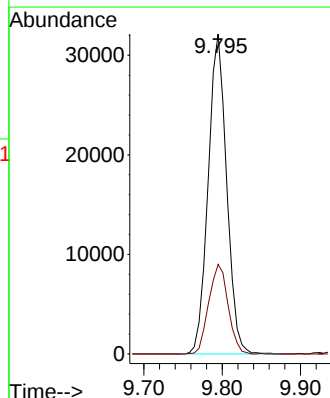
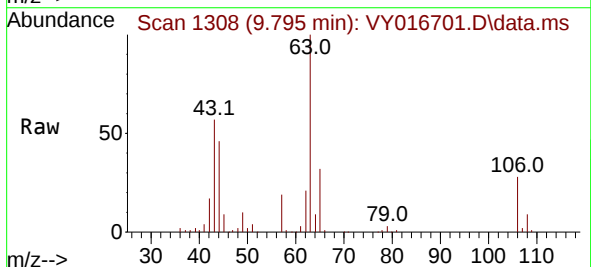
Acq: 19 Dec 2023 18:30

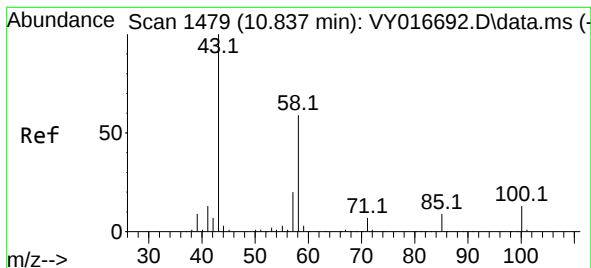
Tgt Ion: 63 Resp: 52506

Ion Ratio Lower Upper

63 100

106 29.3 25.4 38.2





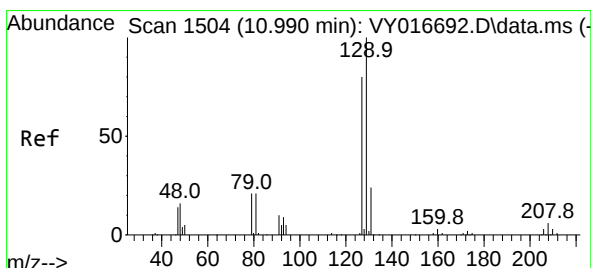
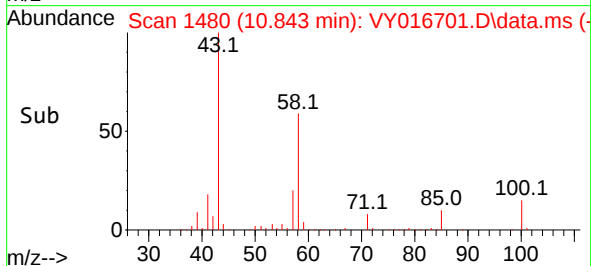
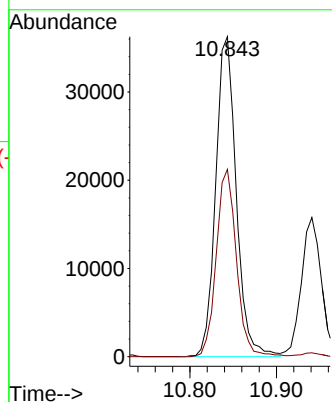
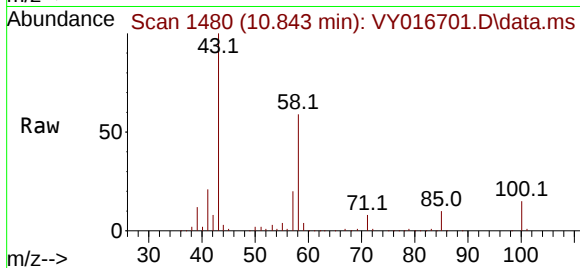
#59
2-Hexanone
Concen: 94.058 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 43 Resp: 5973
Ion Ratio Lower Upper
43 100
58 57.5 30.8 92.4

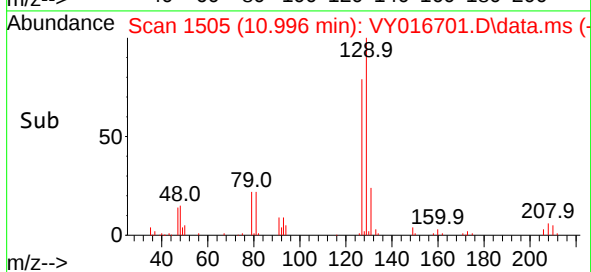
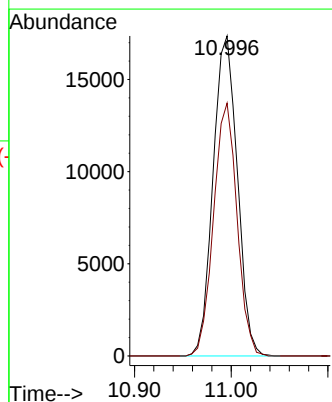
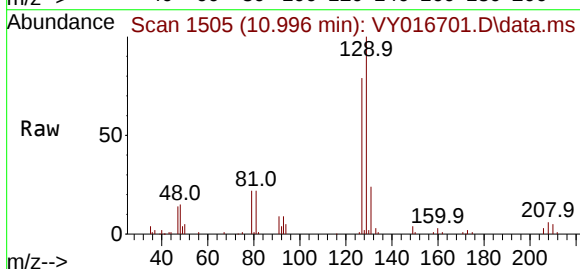
Manual Integrations
APPROVED

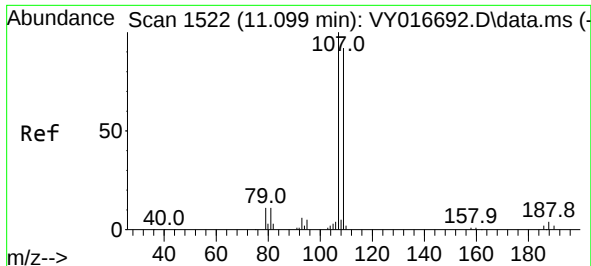
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#60
Dibromochloromethane
Concen: 20.112 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion:129 Resp: 30201
Ion Ratio Lower Upper
129 100
127 76.5 38.0 113.9





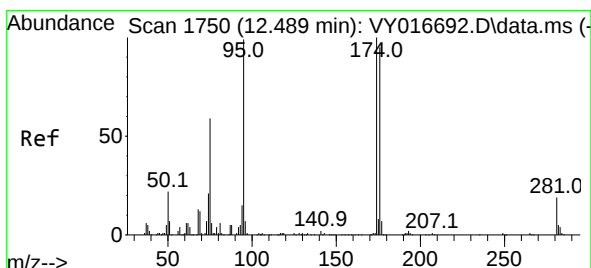
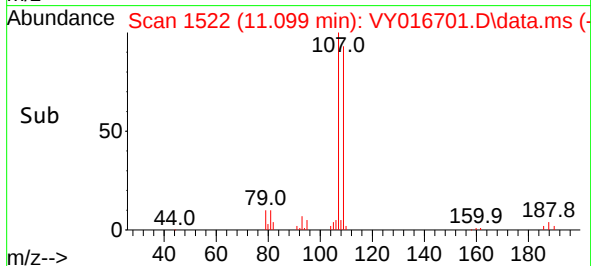
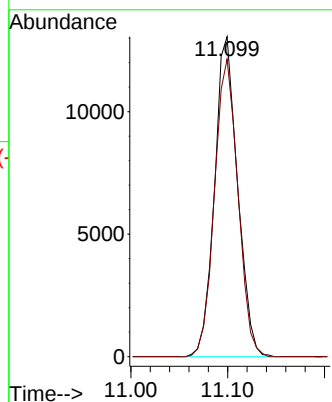
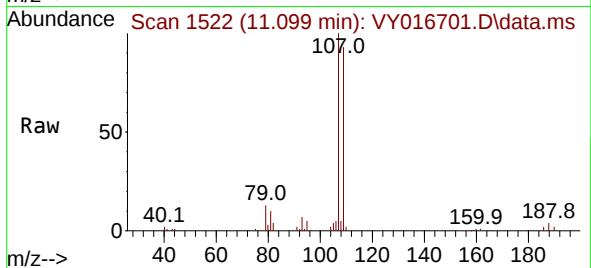
#61
1,2-Dibromoethane
Concen: 19.407 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:107 Resp: 2161
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1

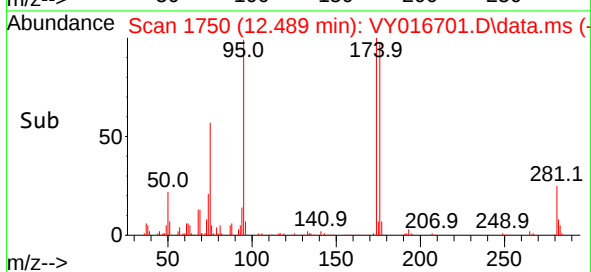
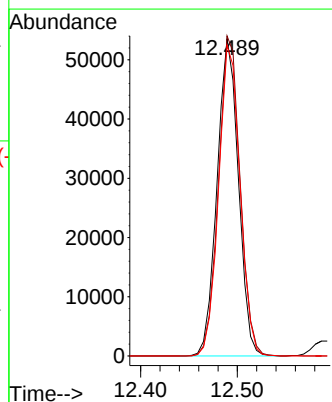
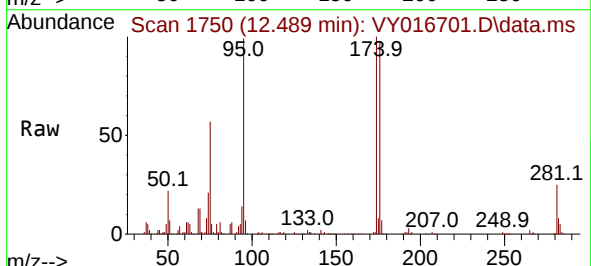
Manual Integrations
APPROVED

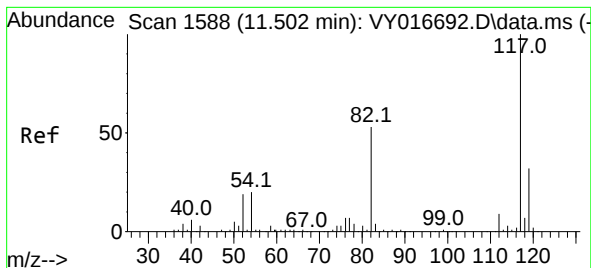
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#62
4-Bromofluorobenzene
Concen: 52.041 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 95 Resp: 81793
Ion Ratio Lower Upper
95 100
174 102.3 0.0 181.0
176 98.1 0.0 176.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion:117 Resp: 217978

Ion Ratio Lower Upper

117 100

82 52.2 41.0 61.6

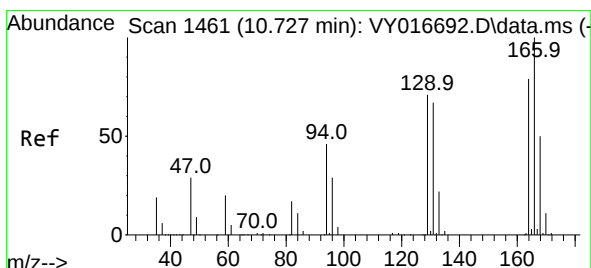
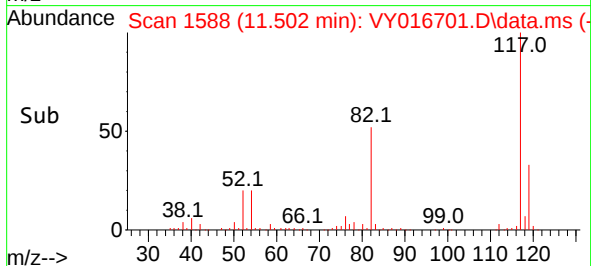
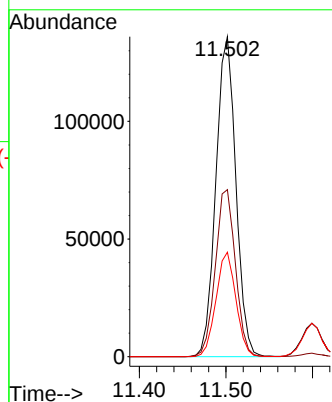
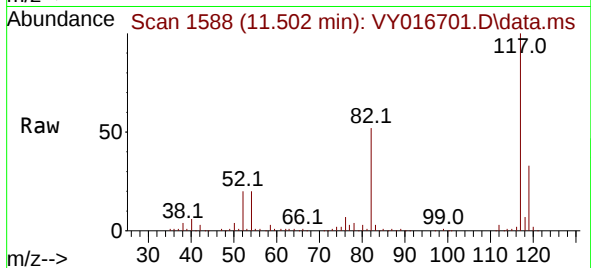
119 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#64

Tetrachloroethene

Concen: 20.188 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Tgt Ion:164 Resp: 30354

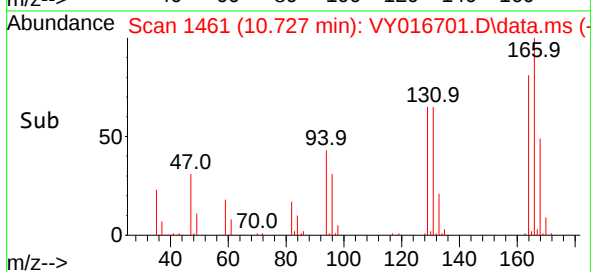
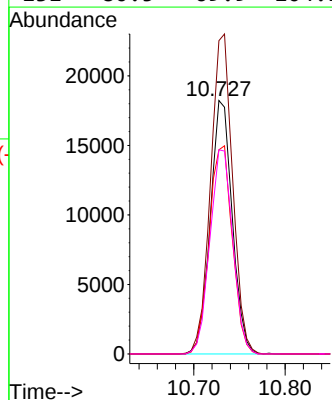
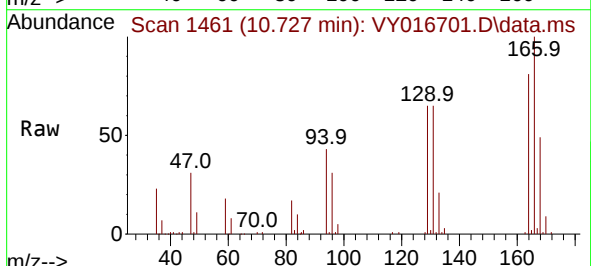
Ion Ratio Lower Upper

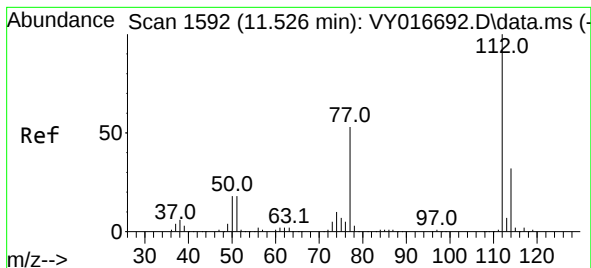
164 100

166 123.6 103.9 155.9

129 80.5 71.4 107.2

131 80.5 69.9 104.9





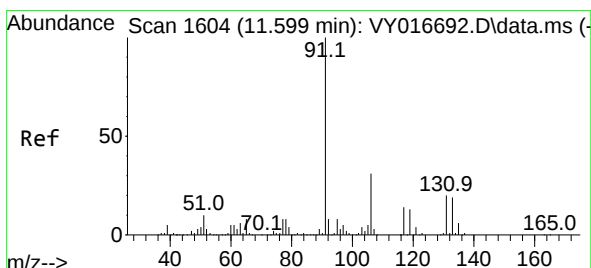
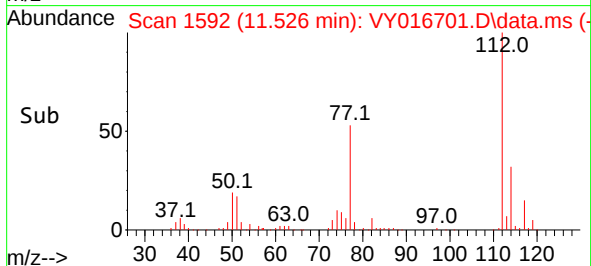
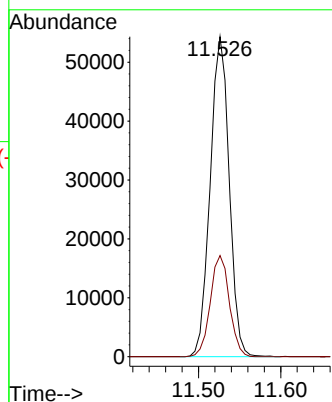
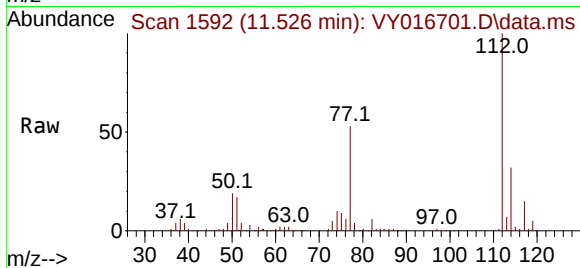
#65
Chlorobenzene
Concen: 20.191 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:112 Resp: 8716
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4

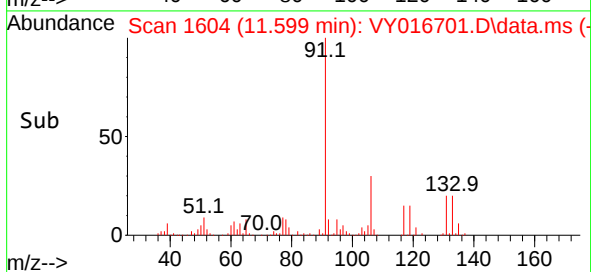
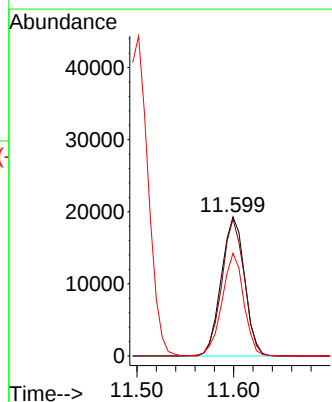
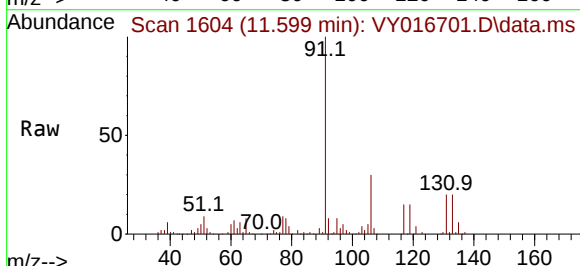
Manual Integrations
APPROVED

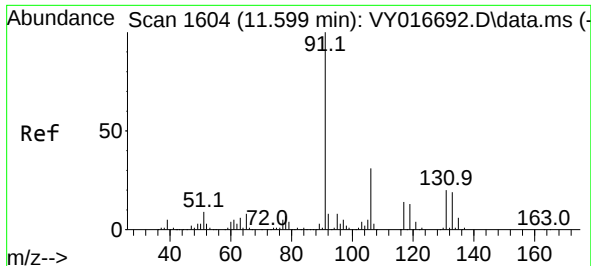
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.287 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion:131 Resp: 32255
Ion Ratio Lower Upper
131 100
133 95.2 48.5 145.6
119 68.8 32.9 98.7





#67

Ethyl Benzene

Concen: 19.537 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

Tgt Ion: 91 Resp: 150664

Ion Ratio Lower Upper

91 100

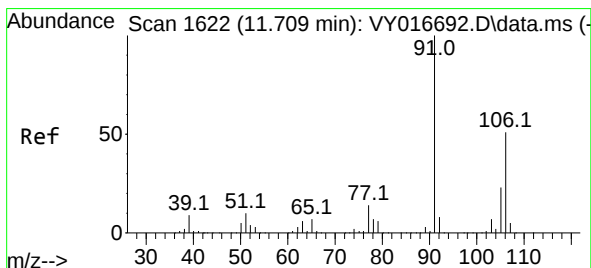
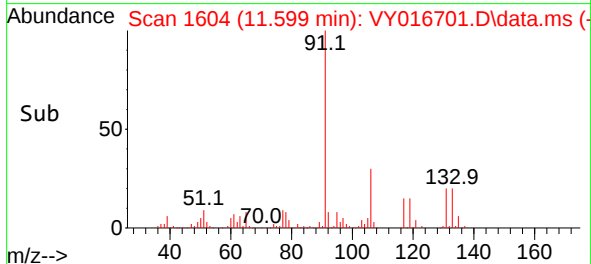
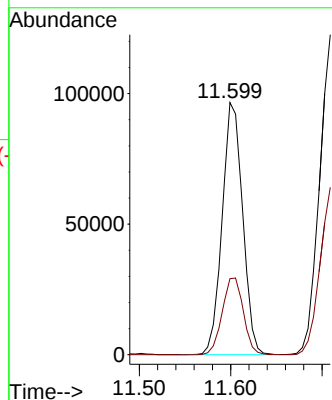
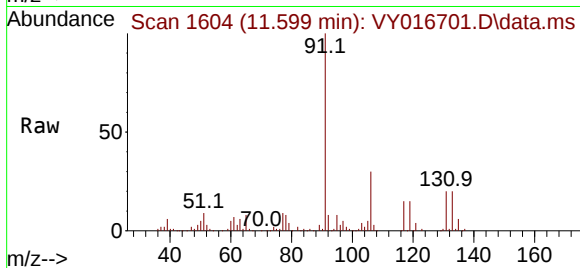
106 30.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023

Supervised By :Semsettin Yesilyurt 12/20/2023



#68

m/p-Xylenes

Concen: 39.294 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY016701.D

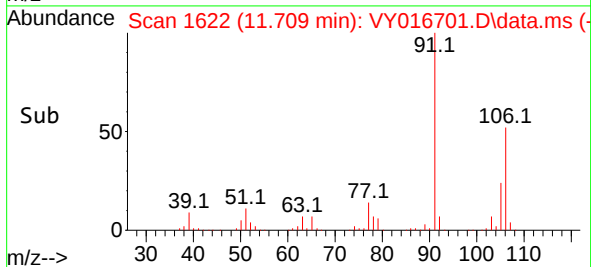
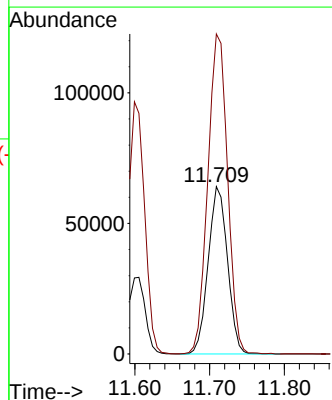
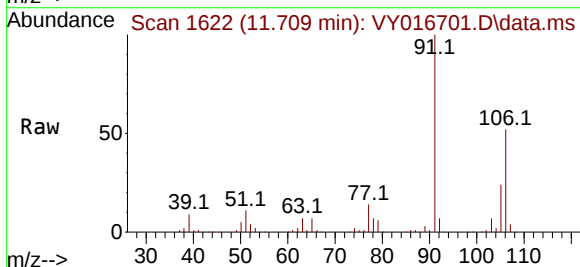
Acq: 19 Dec 2023 18:30

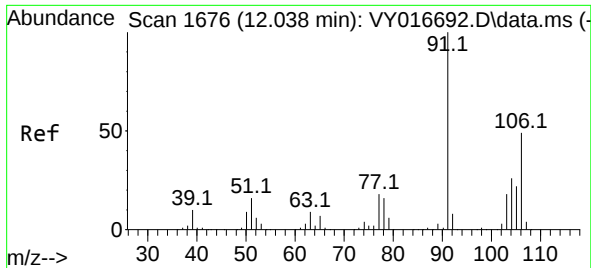
Tgt Ion:106 Resp: 114866

Ion Ratio Lower Upper

106 100

91 196.0 156.2 234.2





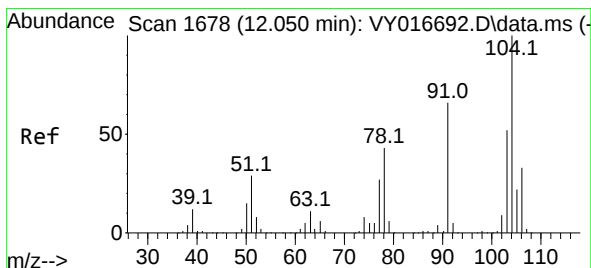
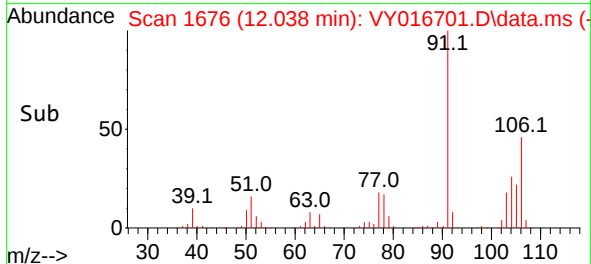
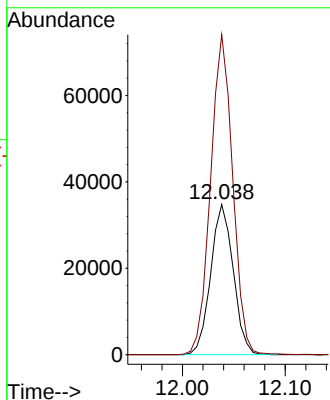
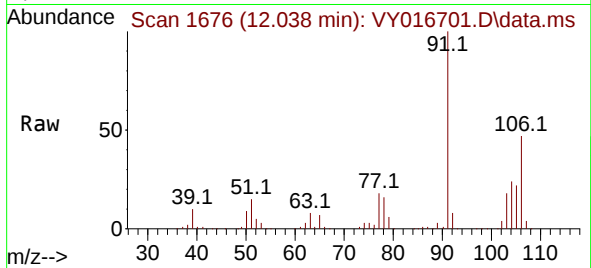
#69
o-Xylene
Concen: 19.804 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:106 Resp: 52880
Ion Ratio Lower Upper
106 100
91 209.4 102.8 308.4

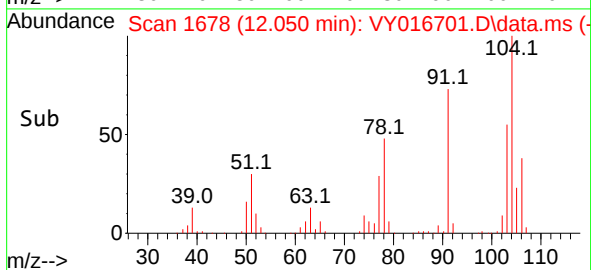
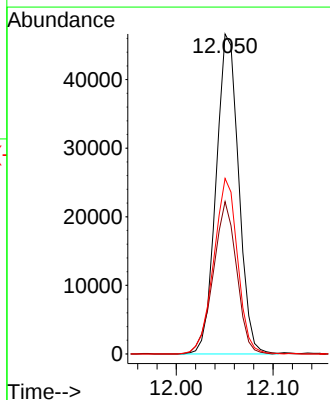
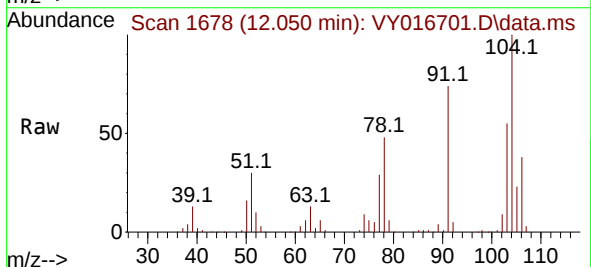
Manual Integrations
APPROVED

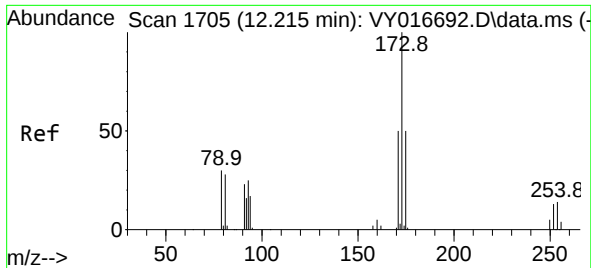
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#70
Styrene
Concen: 19.579 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

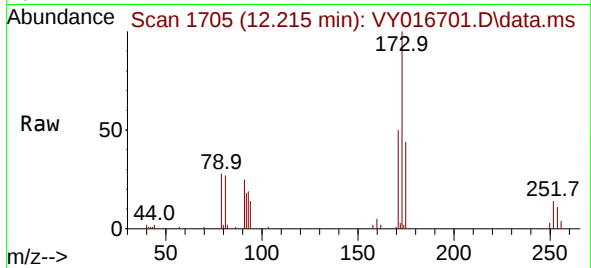
Tgt Ion:104 Resp: 75494
Ion Ratio Lower Upper
104 100
78 49.2 38.2 57.2
103 58.0 44.3 66.5





#71
Bromoform
Concen: 19.638 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

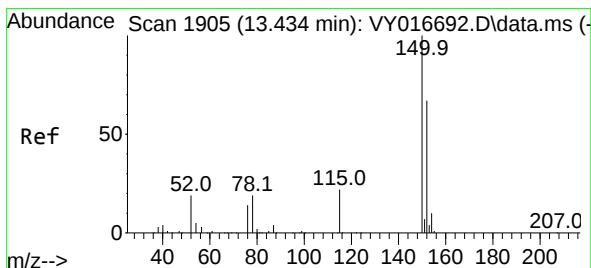
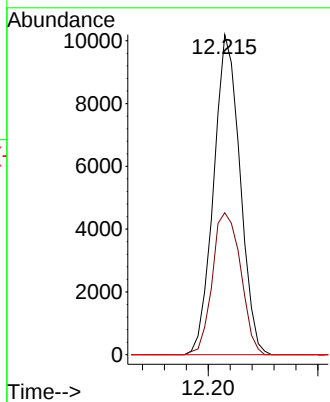
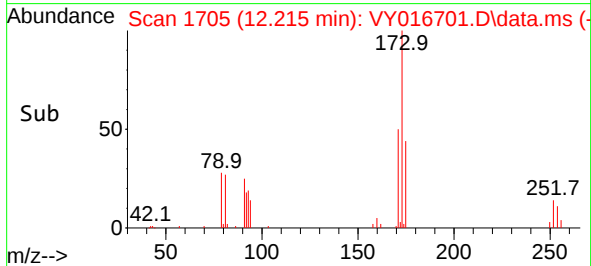
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



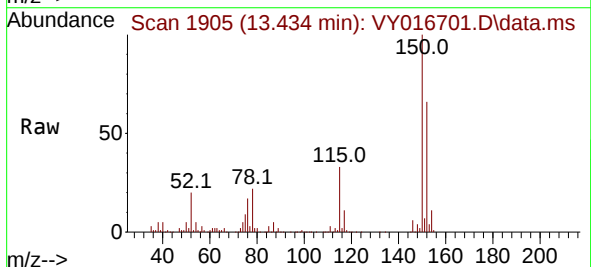
Tgt Ion:173 Resp: 17010
Ion Ratio Lower Upper
173 100
175 47.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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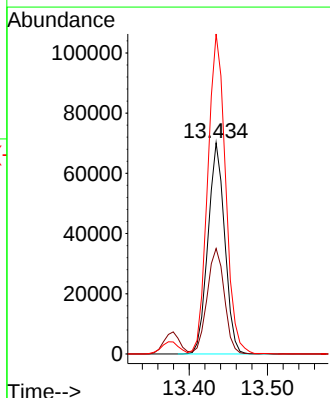
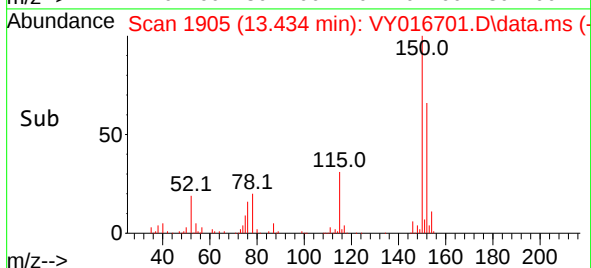
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

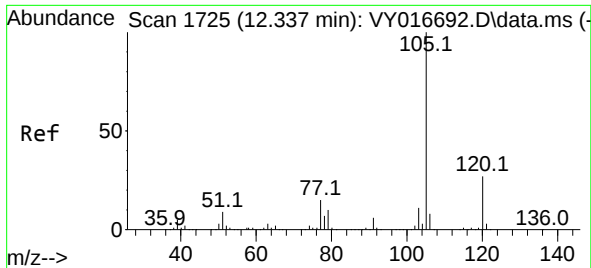


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30



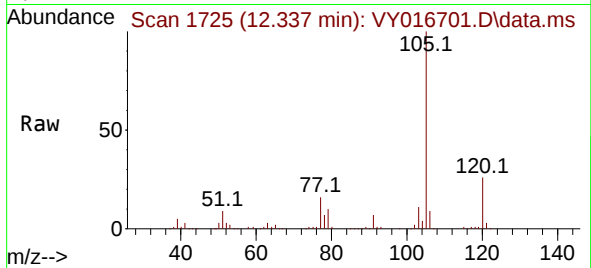
Tgt Ion:152 Resp: 103921
Ion Ratio Lower Upper
152 100
115 51.2 28.2 84.7
150 161.5 0.0 350.6





#73
Isopropylbenzene
Concen: 19.772 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

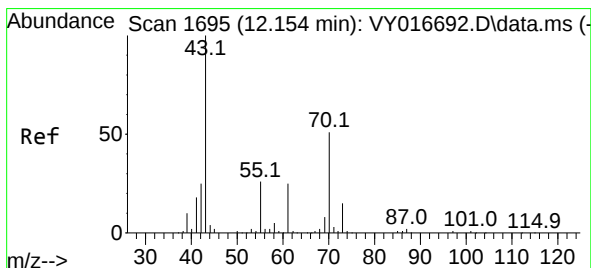
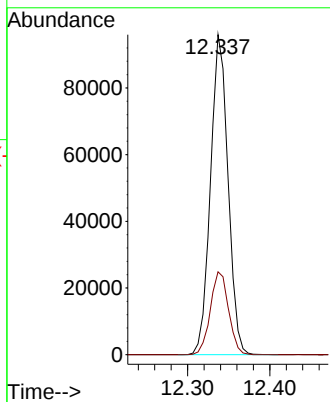
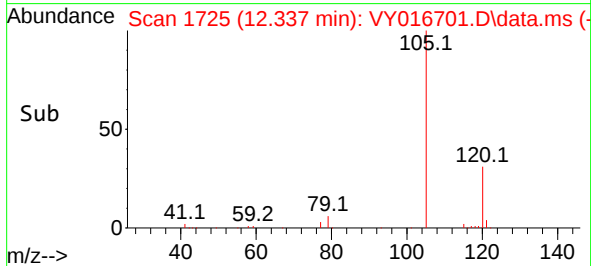
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion:105 Resp: 142072
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.8

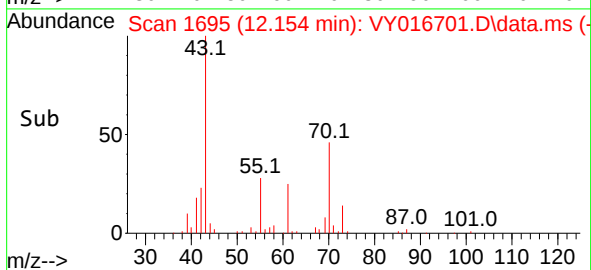
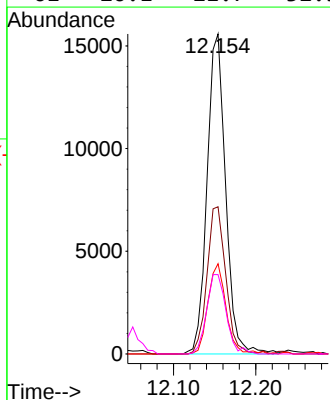
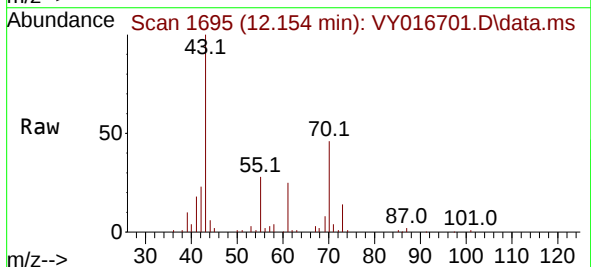
Manual Integrations
APPROVED

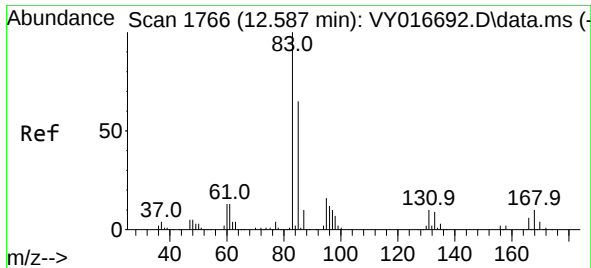
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#74
N-ethyl acetate
Concen: 18.810 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 43 Resp: 24456
Ion Ratio Lower Upper
43 100
70 46.4 41.2 61.8
55 27.7 22.2 33.2
61 26.1 21.7 32.5





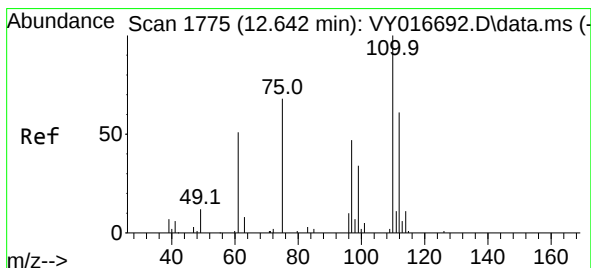
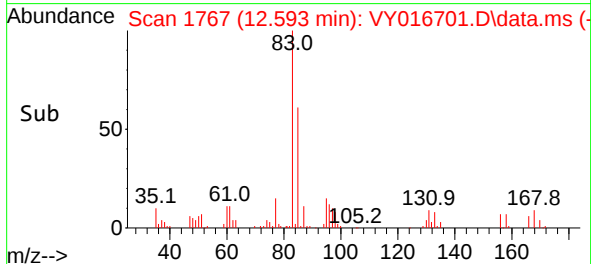
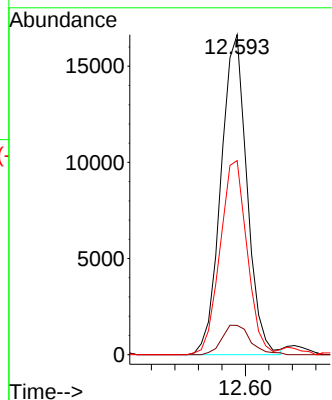
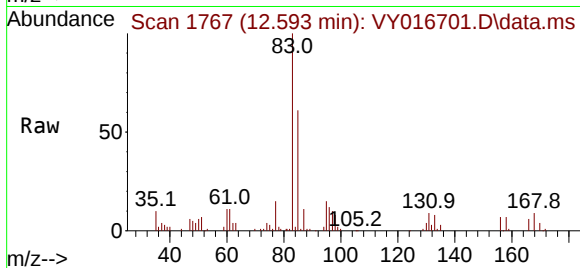
#75
1,1,2,2-Tetrachloroethane
Concen: 19.188 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 83 Resp: 25654
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.4
85 62.8 32.0 96.0

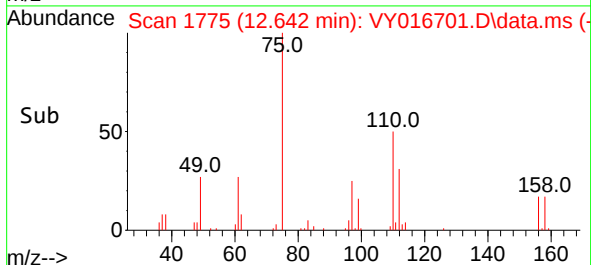
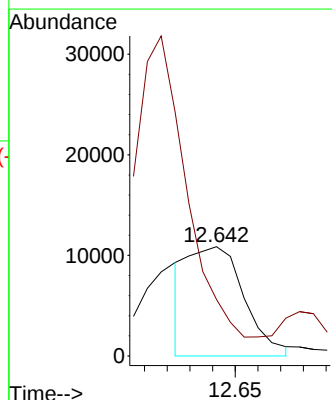
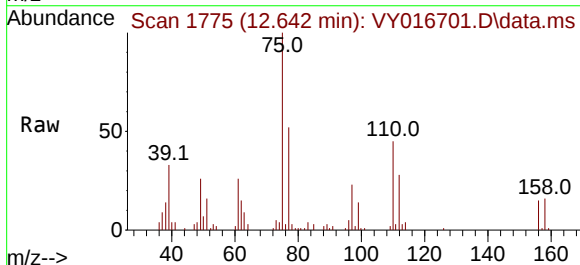
Manual Integrations
APPROVED

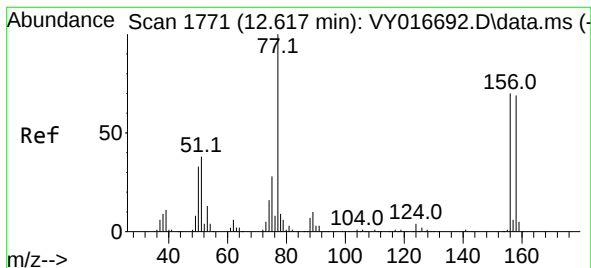
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#76
1,2,3-Trichloropropane
Concen: 21.001 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion: 75 Resp: 18971
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.361 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

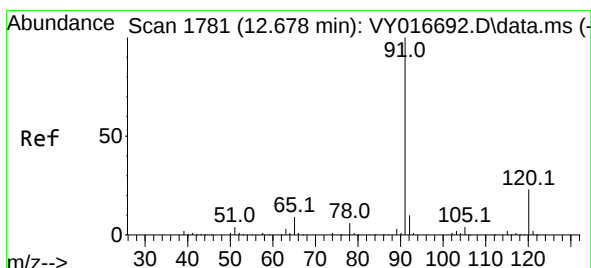
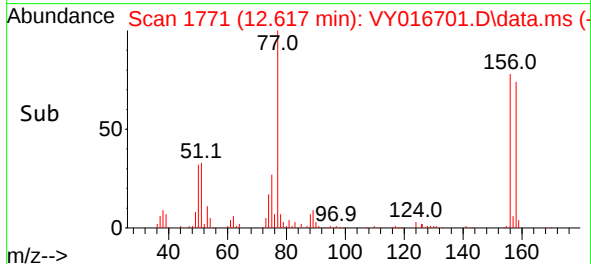
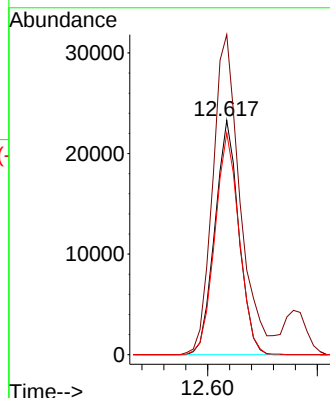
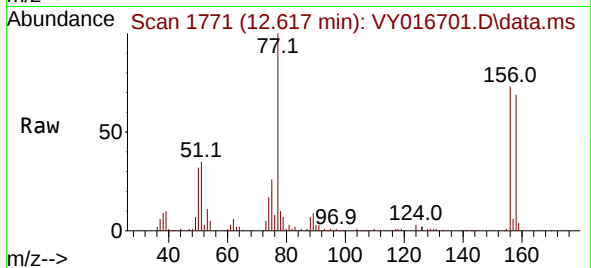
Tgt Ion:156 Resp: 35279

Ion	Ratio	Lower	Upper
156	100		
77	156.9	83.5	250.7
158	96.2	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#78

n-propylbenzene

Concen: 20.016 ug/l

RT: 12.678 min Scan# 1781

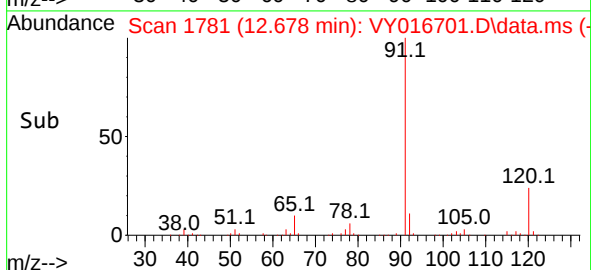
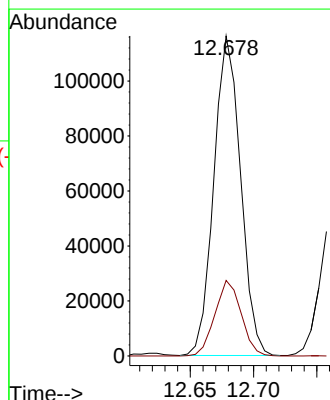
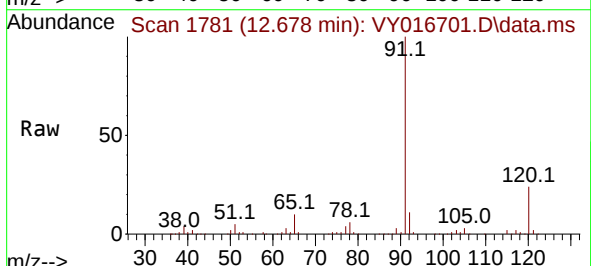
Delta R.T. 0.000 min

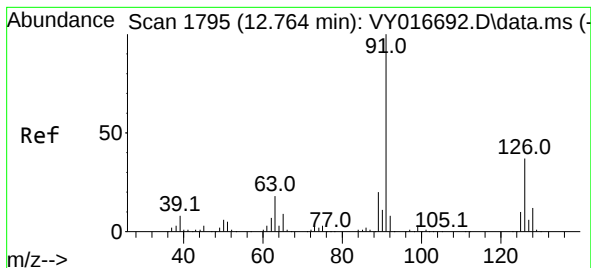
Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Tgt Ion: 91 Resp: 170507

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.7





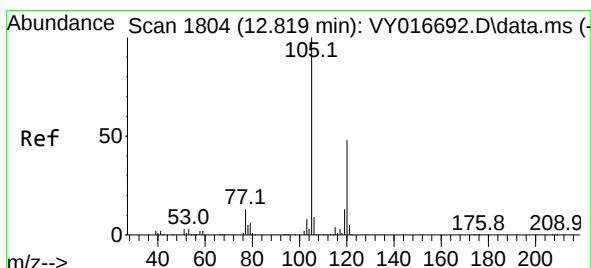
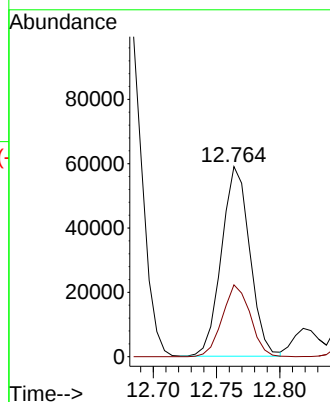
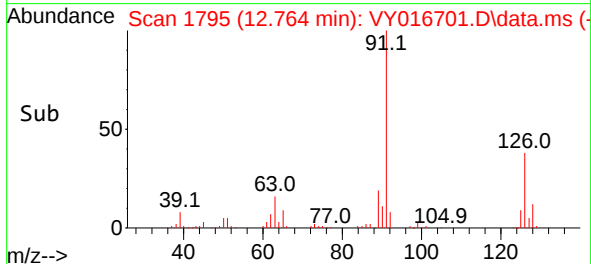
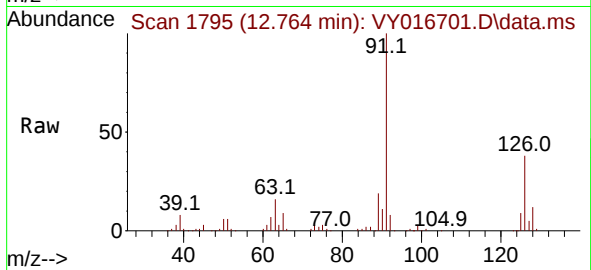
#79
2-Chlorotoluene
Concen: 20.185 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion: 91 Resp: 9210
Ion Ratio Lower Upper
91 100
126 37.2 18.0 54.0

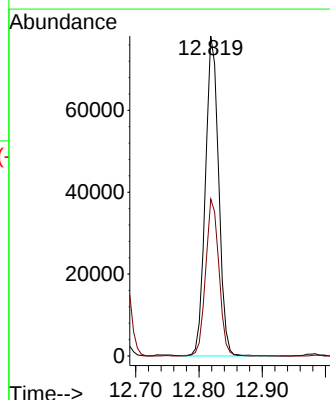
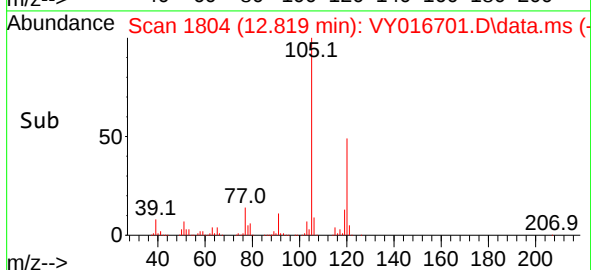
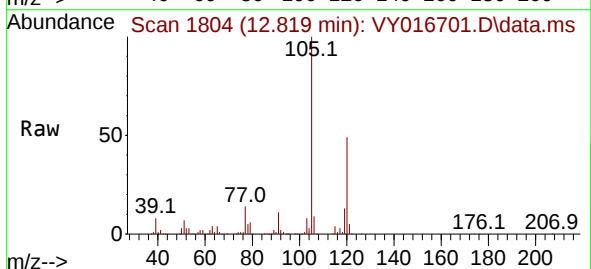
Manual Integrations
APPROVED

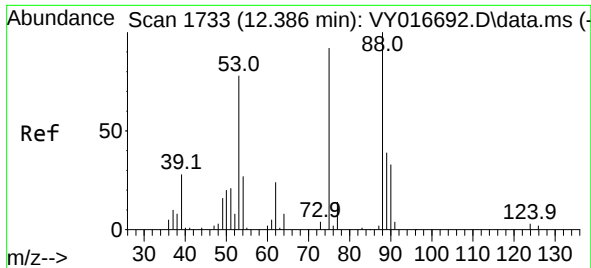
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.323 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

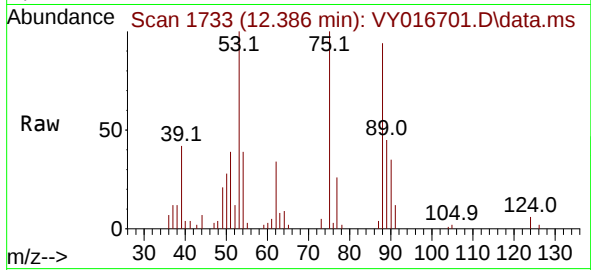
Tgt Ion:105 Resp: 114432
Ion Ratio Lower Upper
105 100
120 49.0 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.384 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

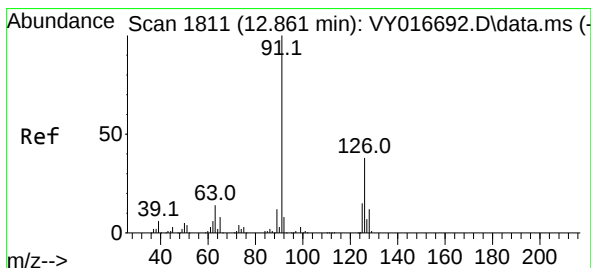
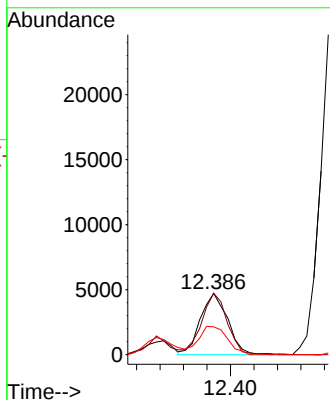
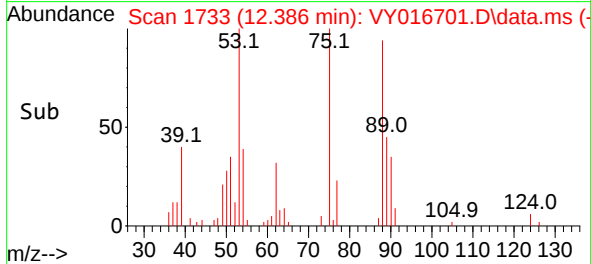
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion: 75 Resp: 7632
Ion Ratio Lower Upper
75 100
53 94.3 62.9 94.3
89 48.0 35.8 53.8

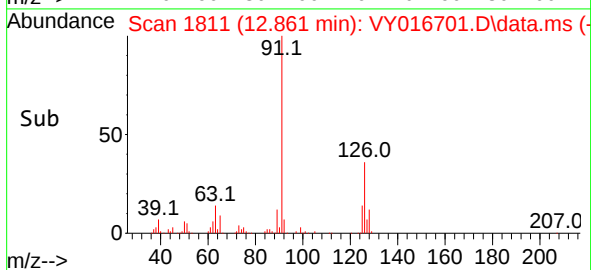
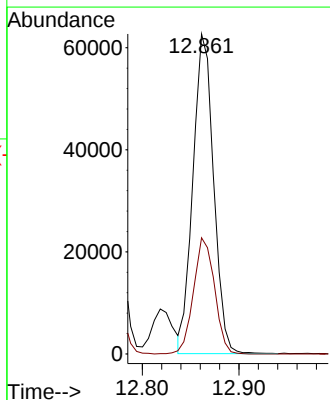
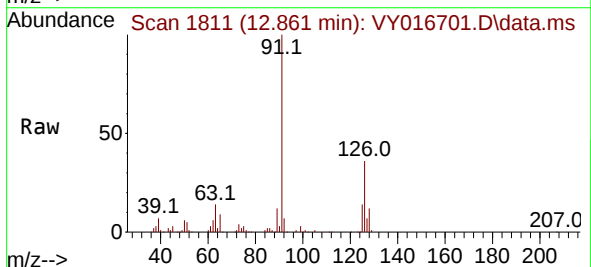
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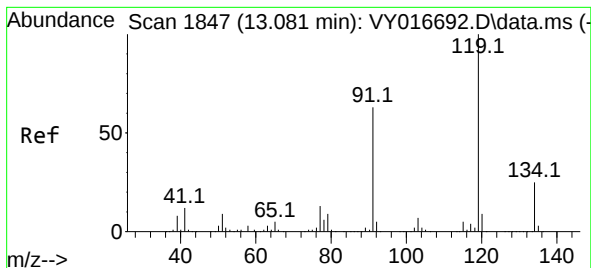
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#82
4-Chlorotoluene
Concen: 19.705 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

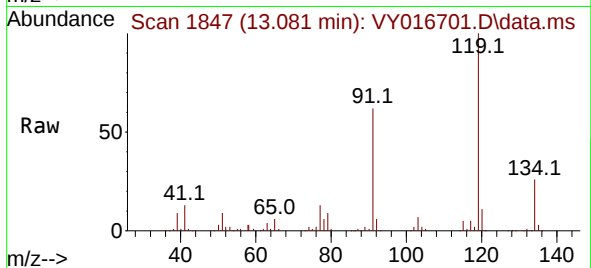
Tgt Ion: 91 Resp: 92973
Ion Ratio Lower Upper
91 100
126 37.1 18.0 54.0





#83
tert-Butylbenzene
Concen: 19.435 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

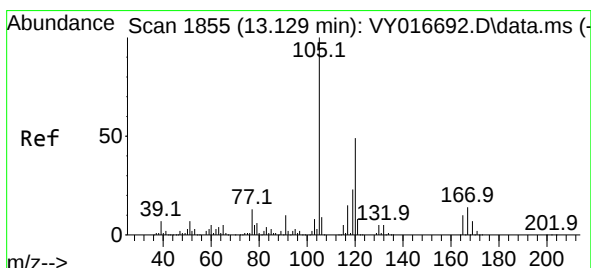
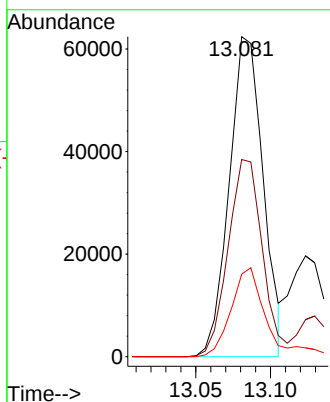
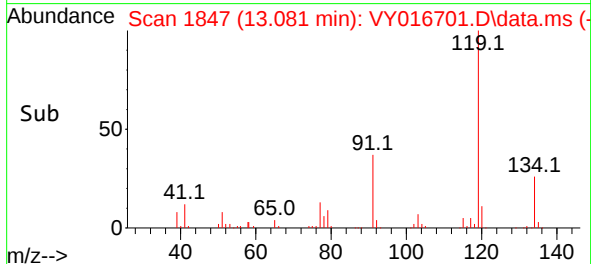
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



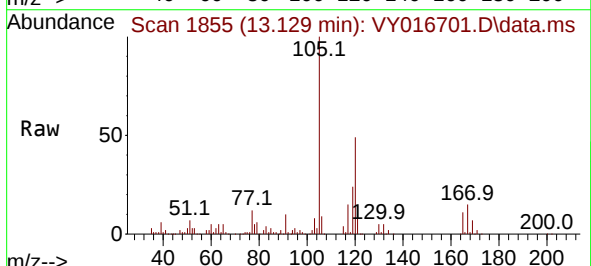
Tgt Ion:119 Resp: 98469
Ion Ratio Lower Upper
119 100
91 62.4 30.8 92.3
134 28.7 13.3 39.8

Manual Integrations
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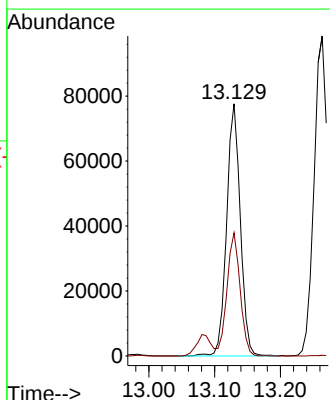
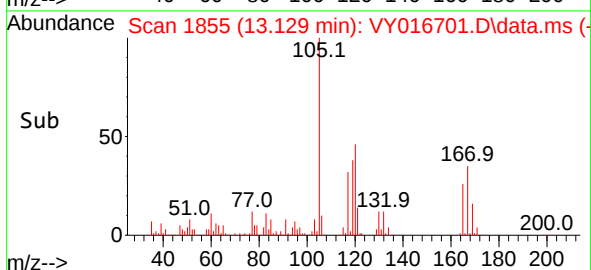
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

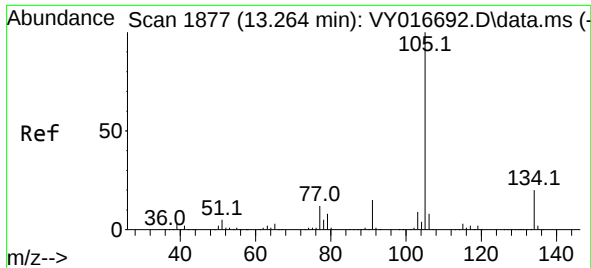


#84
1,2,4-Trimethylbenzene
Concen: 19.922 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30



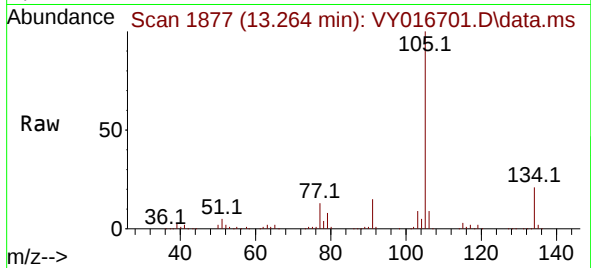
Tgt Ion:105 Resp: 112438
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 20.037 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY016701.D
 Acq: 19 Dec 2023 18:30

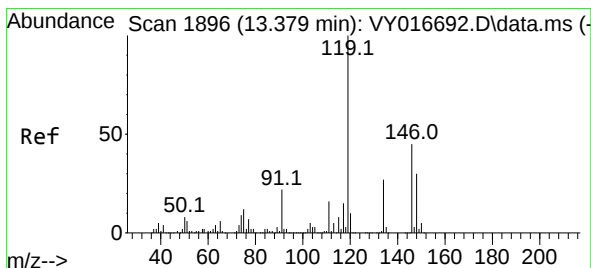
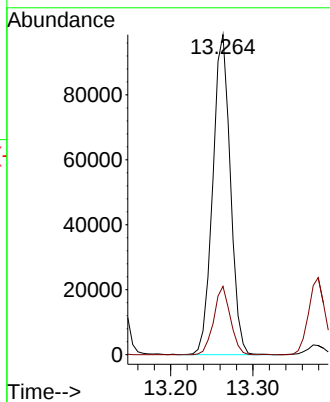
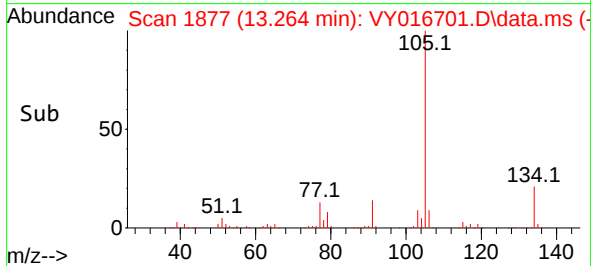
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1219SBS01



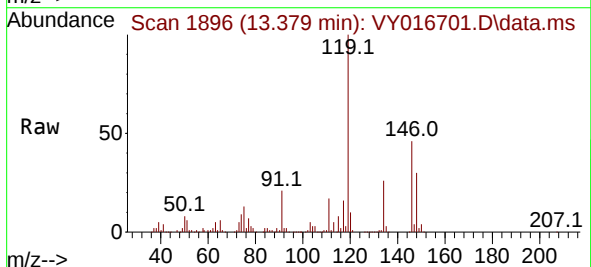
Tgt Ion:105 Resp: 146399
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

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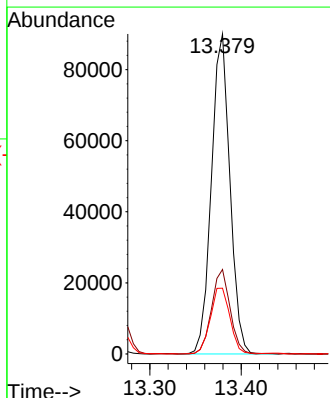
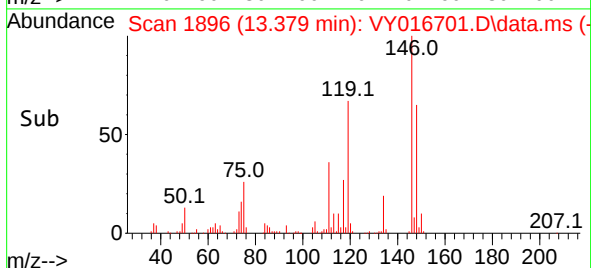
Reviewed By :Mahesh Dadoda 12/20/2023
 Supervised By :Semsettin Yesilyurt 12/20/2023

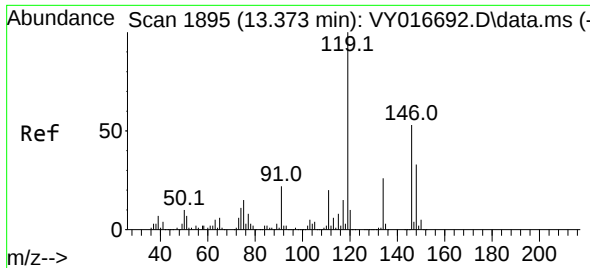


#86
 p-Isopropyltoluene
 Concen: 19.799 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY016701.D
 Acq: 19 Dec 2023 18:30



Tgt Ion:119 Resp: 126474
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.1
 91 21.9 11.2 33.5





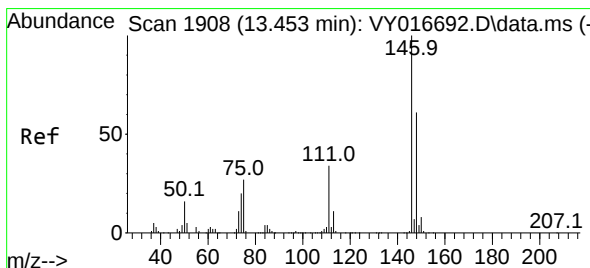
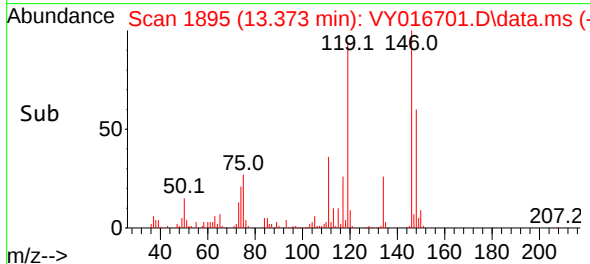
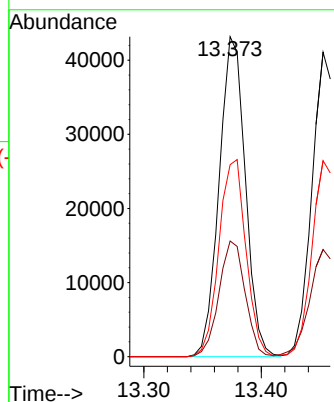
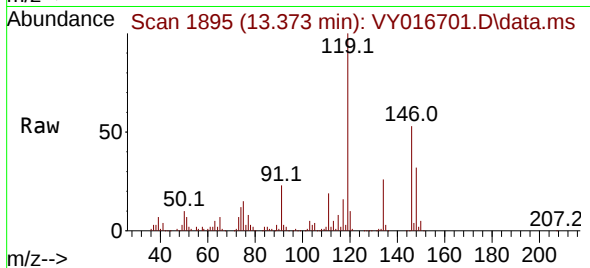
#87
1,3-Dichlorobenzene
Concen: 19.560 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01

Tgt Ion:146 Resp: 67059
Ion Ratio Lower Upper
146 100
111 36.1 19.1 57.1
148 63.4 31.6 94.8

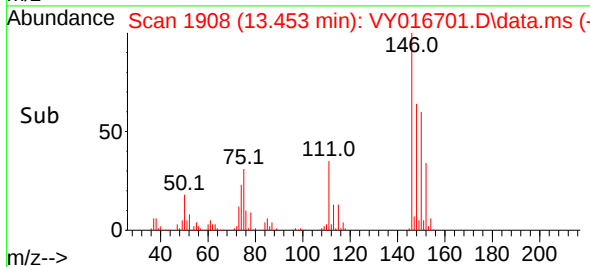
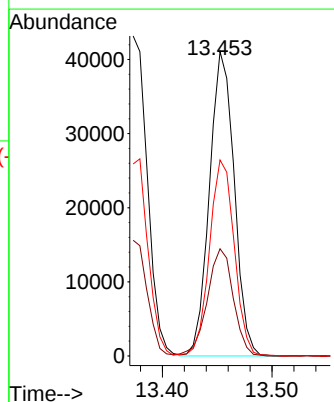
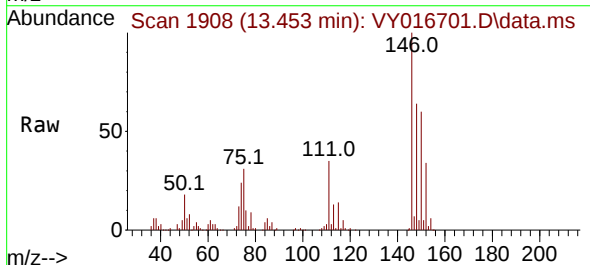
Manual Integrations
APPROVED

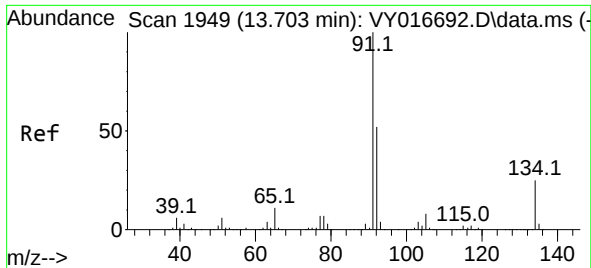
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#88
1,4-Dichlorobenzene
Concen: 19.650 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

Tgt Ion:146 Resp: 64539
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.4
148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 19.672 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1219SBS01

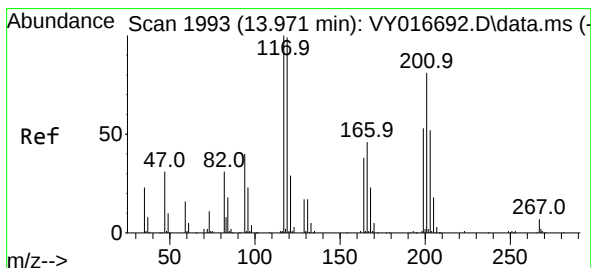
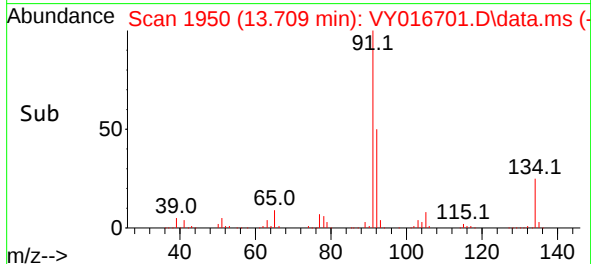
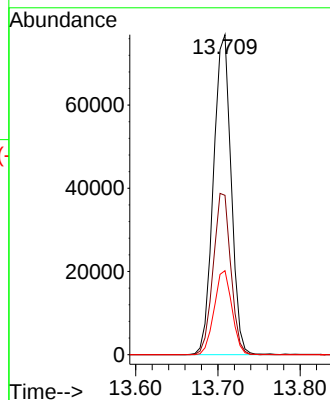
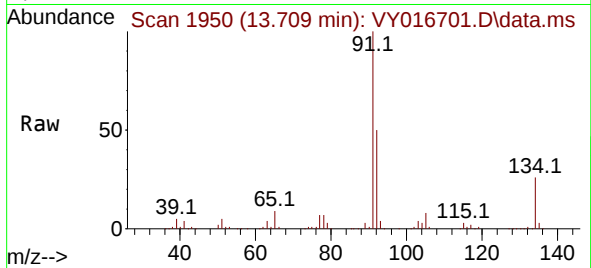
Tgt Ion: 91 Resp: 11487

Ion	Ratio	Lower	Upper
91	100		
92	50.2	26.5	79.5
134	26.4	13.7	41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#90

Hexachloroethane

Concen: 19.889 ug/l

RT: 13.971 min Scan# 1993

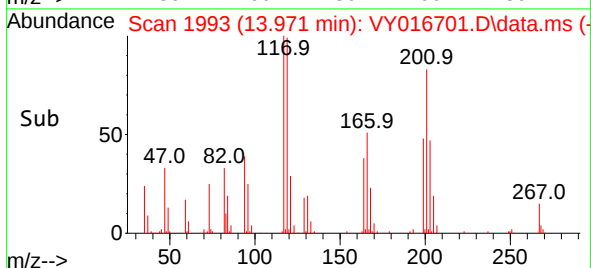
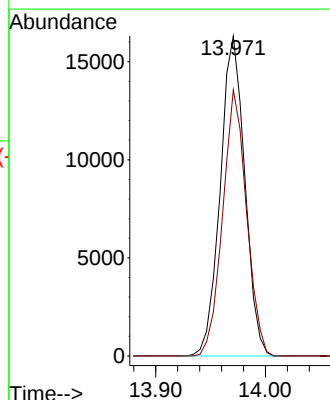
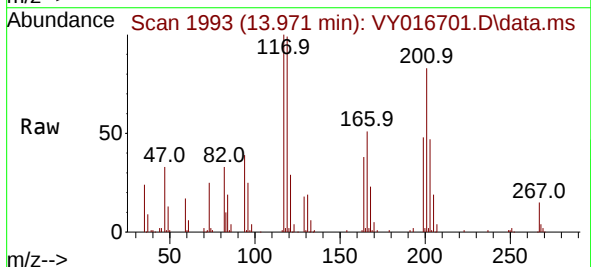
Delta R.T. 0.000 min

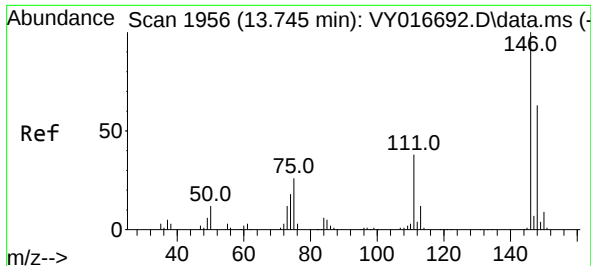
Lab File: VY016701.D

Acq: 19 Dec 2023 18:30

Tgt Ion:117 Resp: 25320

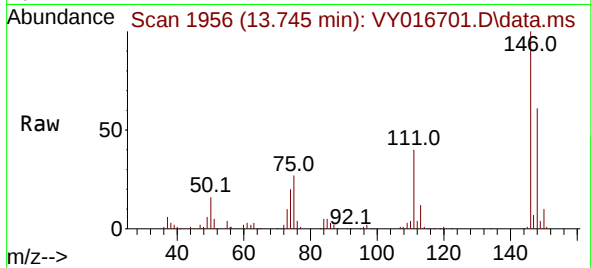
Ion	Ratio	Lower	Upper
117	100		
201	80.8	41.5	124.5





#91
1,2-Dichlorobenzene
Concen: 20.072 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

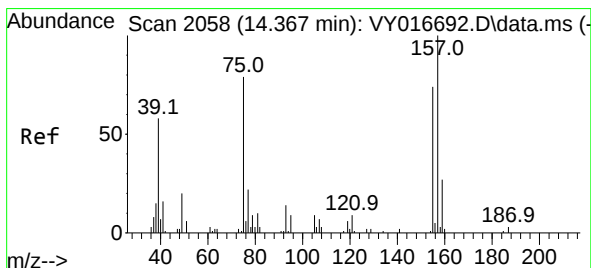
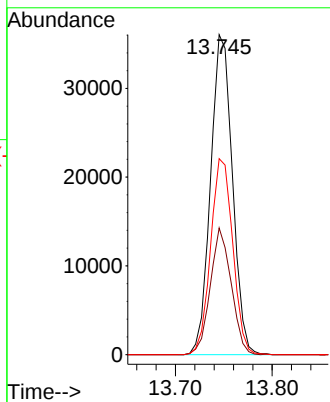
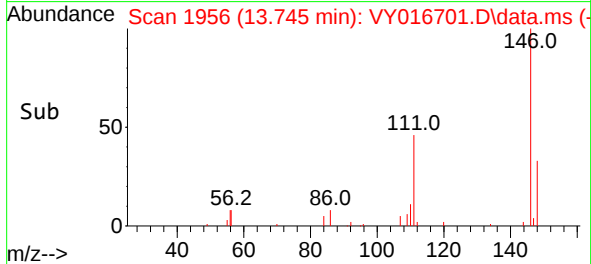
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



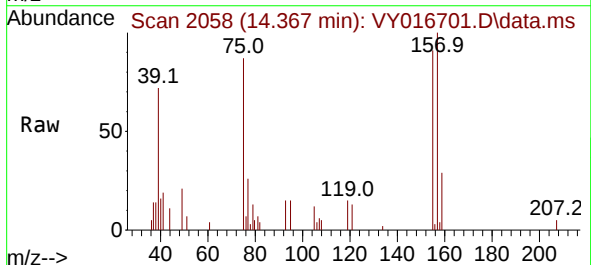
Tgt Ion:146 Resp: 5653
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 62.2 31.8 95.3

Manual Integrations
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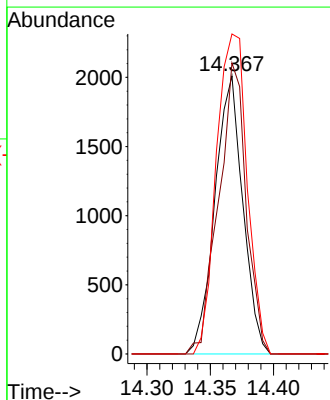
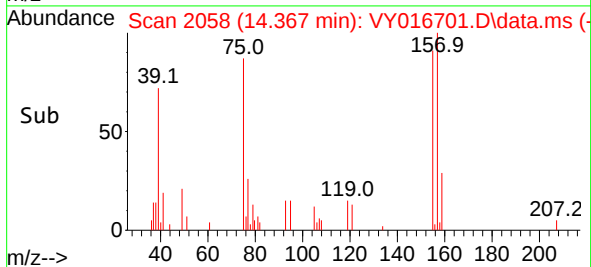
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023

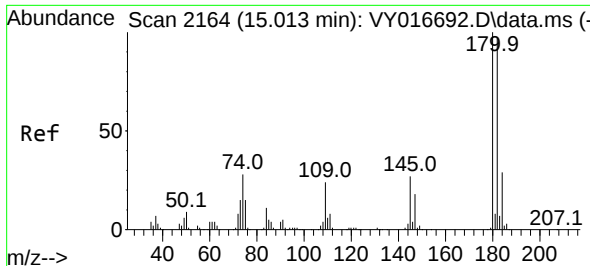


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.587 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30



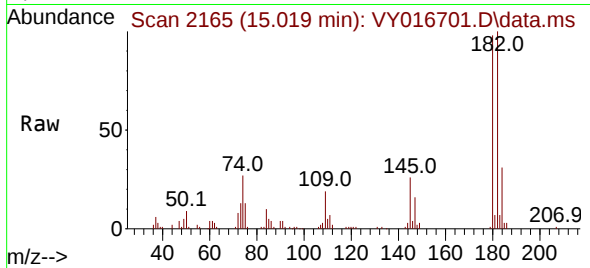
Tgt Ion: 75 Resp: 3083
Ion Ratio Lower Upper
75 100
155 103.6 49.4 148.2
157 127.1 64.4 193.2





#93
1,2,4-Trichlorobenzene
Concen: 19.017 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

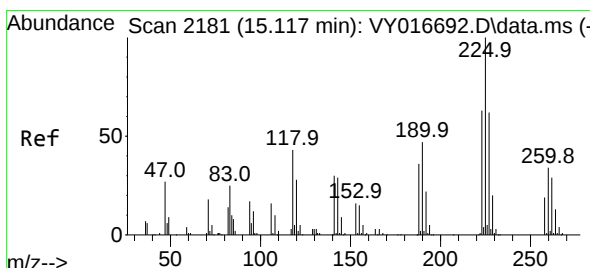
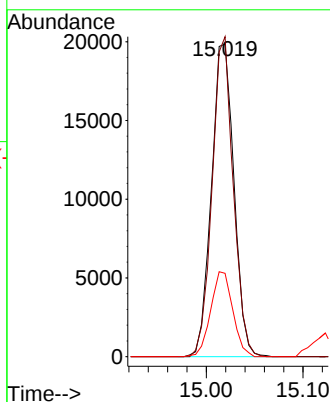
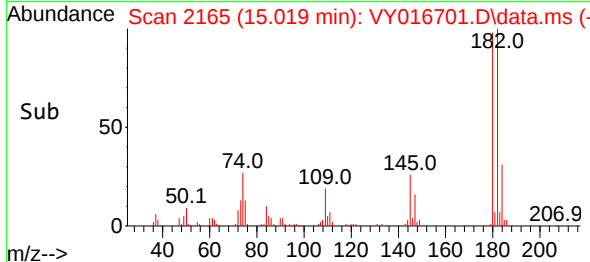
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



Tgt Ion:180 Resp: 32018
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 26.7 14.8 44.4

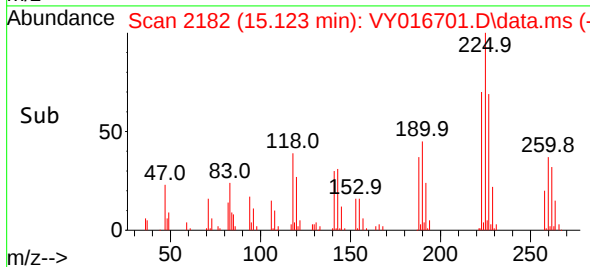
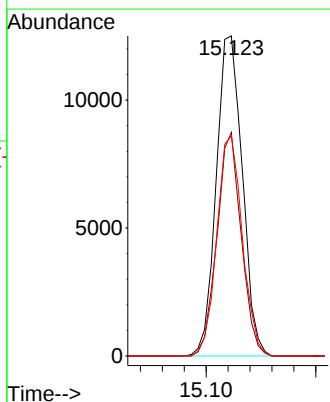
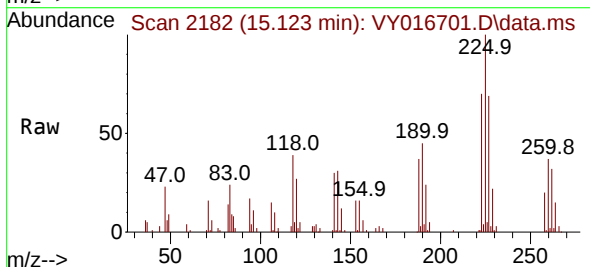
Manual Integrations
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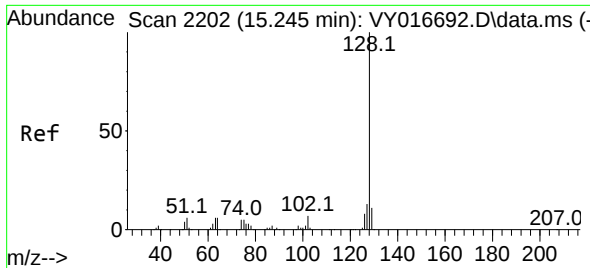
Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#94
Hexachlorobutadiene
Concen: 19.394 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

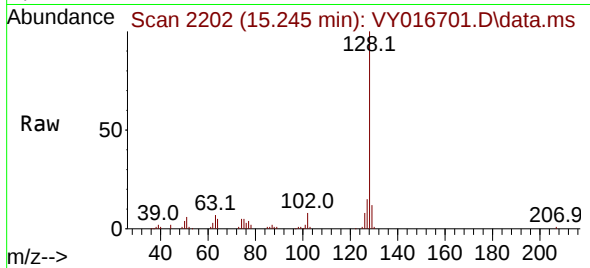
Tgt Ion:225 Resp: 20637
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.2
227 67.2 31.9 95.9





#95
Naphthalene
Concen: 17.562 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30

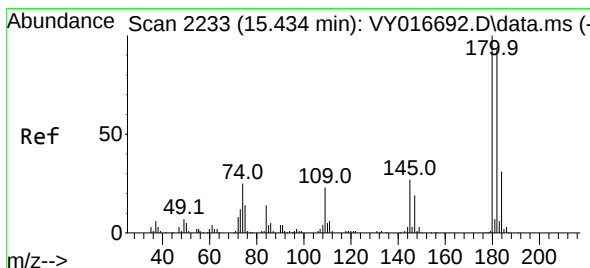
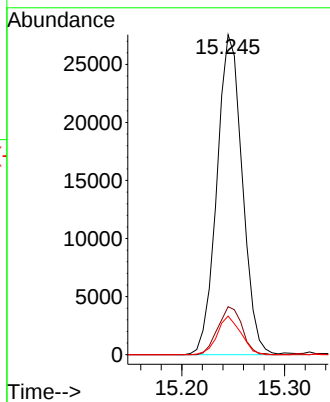
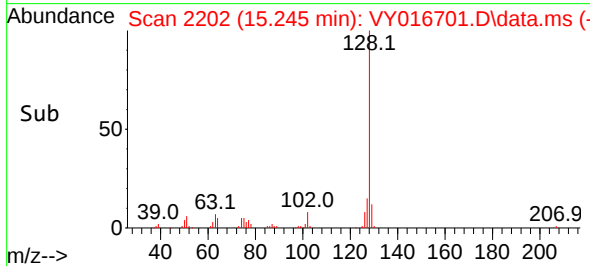
Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBS01



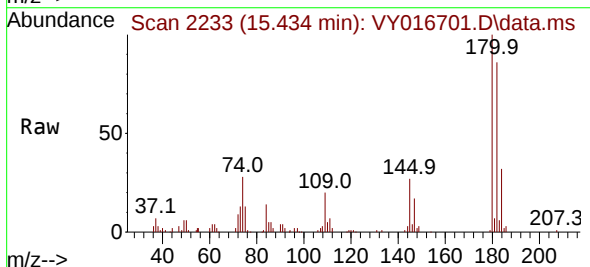
Tgt Ion:128 Resp: 47332
Ion Ratio Lower Upper
128 100
127 14.2 10.1 15.1
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/20/2023
Supervised By :Semsettin Yesilyurt 12/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.165 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY016701.D
Acq: 19 Dec 2023 18:30



Tgt Ion:180 Resp: 27292
Ion Ratio Lower Upper
180 100
182 91.9 47.3 141.8
145 27.5 15.5 46.5

